Member Declarations

Qualified Design Listing (QDL) Information:

Member Company:	Ezze Mobile Tech., Inc.
Declarer:	JI IN PARK
Design Description:	Multi-media Slim GSM/GPRS Mobile Phone with Bluetooth, MPEG4, MP3, and 2M pixels Camera
Qualified Design ID:	B012753
Design Model number:	SLT100; MEGA3
Product Type:	End Product
Hardware version number:	1.0
Software version number:	V1.00
Qualification Assessment Date:	2007-05-08 00:00:00.0
Core Spec Version:	1.2
TCRL Release:	Core Version 1.2 TCRL-2007-1 (15-Feb-07)
Location of Compliance Folder for Audit:	3rd Floor, Bubmusa Bldg., 151-31, Nonhyun-dong Gangnam-gu, Seoul 135-010 Korea
Member who will accompany the Audit:	S.K. Ham / S.M. Shin

Declaration of Compliance (DoC)

WHEREAS, the name of the declarer listed above whose corporation, (hereinafter the “Declarer”), has executed the Bluetooth Adopters Agreement, Bluetooth Promoters Agreement or the Membership Agreement as applicable (hereinafter the “Applicable Agreement”).

WHEREAS, Declarer has developed a design, which incorporates all or parts of the Interface as defined in the Applicable Agreement, as listed above, (hereinafter the “Design”);

WHEREAS,based on best effort, the Declarer wishes to certify that the Design and the Interface fully complies (hereinafter “Bluetooth Compliant”) and will continue to comply with all applicable provisions of the Bluetooth Specifications indicated in the attached Appendix A (hereinafter the “Specification”);

WHEREAS, Design compliance with the Specification is a condition of patent licenses applicable to the Design granted under the Applicable Agreement;

WHEREAS, the Declarer issues this Declaration of Compliance, in order to certify that the Design is qualified as a Bluetooth Compliant Design;

WHEREAS, the Declarer is entrusted by the Bluetooth SIG, Inc., with the authority to list Designs as qualified;

WHEREAS, the Compliance Folder is the set of evidence required to demonstrate compliance of the Design to the Specification, and whereas the Compliance Folder is maintained by the Member.

FURTHERMORE, Declarer further undertakes and certifies that this Declaration of Compliance constitutes an essential element of the Design Qualification as required by the compliance requirements of the Specification, and acknowledges that the release of a Design which does not fully comply with all applicable provisions of the Specification may cause loss or harm to Fellow Adopters (“Fellow Adopters” as defined in the Specification).

NOW THEREFORE, the Declarer undertakes and certifies that the Design, as manufactured and marketed, fully complies with all applicable provisions of the Bluetooth Specifications indicated in Appendix A.

Supplier Declaration of Conformity (SDoC)

WHEREAS, the Declarer undertakes and certifies that the Design, as manufactured and marketed, fully complies with all applicable requirements for the declared product type (as shown above) as required by the compliance requirements of the Specification and provisions of the current version of the Bluetooth Qualification Program Reference Document (PRD) and its Addendum (if applicable).

WHEREAS, the Declarer acknowledges that the Bluetooth SIG, Inc. qualification tools and related programs are provided AS IS and that the Bluetooth SIG, Inc. does not accept any liability for Member's use of such.

THEREFORE, the Declarer hereby recognizes that (i) license rights granted under the Applicable Agreement for this Design only apply if this Design is compliant with the Requirements of the Bluetooth Qualification Program Reference Document (PRD), and (ii) hereby acknowleges a clear undertaking to comply with PRD policies (including QEP), and (iii) Declarer and Duly Authorized Officer of the Member Company authorizes Bluetooth SIG, Inc., to audit the qualification materials and any other materials necessary to verify compliance to the Qualification Requirements as specified in the Qualification Auditing, Surveillance and Enforcement (QEP) Policy document.

I HAVE READ THE ABOVE DECLARATION AND HEREBY AGREE TO ITS TERMS AND CONDITIONS.

ATTESTED BY DECLARER, AUTHORIZED BY A DULY AUTHORIZED OFFICER OF THE MEMBER COMPANY

By: ___ H.S.LEE _____ _____ 2008. 02. 22 _____
[Declarer] [Date]

_____J.I.WOO_____ _____ 2008. 02. 22 _____
[Duly Authorized Officer of Member Company] [Date]

Appendix A

Core PICS Information

Radio
Annex for Test Spec. Vol 2, Part A

1.3.1 General Information

Table 1: RF Capabilities

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Power Class = 1	RF, 3	M.1	X
2	Power Class = 2	RF, 3	M.1	X
3	Power Class = 3	RF, 3	M.1	X
4	Power Control	RF, 3	C.1	X
5	1-slot packets supported	RF, 3.3	M	X
6	3-slot packets supported	RF, 3.3	O	X
7	5-slot packets supported	RF, 3.3	O	X
8	79 Channels	RF, 2	M	X

M.1: Must choose one and only one power class
C.1: Mandatory to support if Power Class 1 is supported, optional to support if Power Class 2 or 3 is supported.

Baseband
Annex for Test Spec. Vol 2, Part B

1.3.1 Physical Channel

Table 1: Physical Channel

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support frequency band and 79 RF channels	BB, 2.1	M	X
2	Adaptive Frequency Hopping Kernel	BB, 2.6	M	X

1.3.2 Physical Links

Table 2: Link Types

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support of ACL link	BB, 5.2	M	X
2	Support of SCO link	BB, 5.4	O	X

3	Support of eSCO link	BB, 4.3	O	X

Table 3: SCO Link Support

Prerequisite for Items (3/5-8):(2/3) (Support of eSCO link)
Prerequisite for Items (3/1-4):(2/2) (Support of SCO link)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]	Values	
					Allowed	Supported
1	SCO links to same Slave	BB, 4.3	C.1	X	(1,2,3)	N/A
2	SCO links to different Slaves	BB, 4.3	O	X	(1,2,3)	N/A
3	SCO links from same Master	BB, 4.3	C.1	X	(1,2,3)	N/A
4	SCO links from different Masters	BB, 4.3	O	X	(> 2)	
5	eSCO links to same Slave	BB, 4.2	C.2	X	(1,2,3,4,5,6)	N/A
6	eSCO links to different Slaves	BB, 4.2	O	X	(2,3,4,5)	N/A
7	eSCO links from same Master	BB, 4.2	C.2	X	(1,2,3,4,5,6)	N/A
8	eSCO links from different Masters	BB, 4.2	O	X	(2,3,4,5)	N/A

C.1: Mandatory to Support at least 1 link
C.2: Mandatory to Support at least 1 link

1.3.3 Packet Types

Table 4: Common Packet Types

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support of ID packet type	BB, 6.5.1 BB,6.5.1.1	M	X
2	Support of NULL packet type	BB, 6.5.1 BB, 6.5.1.2	M	X
3	Support of POLL packet type	BB, 6.5.1 BB, 6.5.1.3	M	X
4	Support of FHS packet type	BB, 6.5.1 BB,6.5.1.4	M	X
5	Support of DM1 packet type	BB, 6.5.1 BB, 6.5.1.5 BB, 6.5.4 BB, 6.5.4.1	M	X

Table 5: ACL Packet Types

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support of DH1 packet type	BB, 6.5.4 BB,6.5.4.2	M	X
2	Support of DM3 packet type	BB, 6.5.4 BB,6.5.4.3	O	X
3	Support of DH3 packet type	BB, 6.5.4 BB,6.5.4.4	O	X
4	Support of DM5 packet type	BB, 6.5.4 BB,6.5.4.5	O	X
5	Support of DH5 packet type	BB, 6.5.4 BB,6.5.4.6	O	X
6	Support of AUX1 packet type	BB, 6.5.4 BB,6.5.4.7	O	X

Table 6: SCO and eSCO Packet Types

Prerequisite for Items (6/1-4):(2/2) (Support of SCO link)
Prerequisite for Items (6/5-7):(2/3) (Support of eSCO link)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support of HV1 packet type	BB, 6.5.2 BB,6.5.2.1	C.1	X
2	Support of HV2 packet type	BB, 6.5.2 BB,6.5.2.2	O	X
3	Support of HV3 packet type	BB, 6.5.2 BB,6.5.2.3	O	X
4	Support of DV packet type	BB, 6.5.2 BB,6.5.2.4	C.1	X
5	Support of EV3 packet type	BB, 6.5.3 BB,6.5.3.1	C.2	X
6	Support of EV4 packet type	BB, 6.5.3 BB,6.5.3.2	O	X
7	Support of EV5 packet type	BB, 6.5.3 BB,6.5.3.3	O	X

C.1 Mandatory only if 2/2 (SCO link) is supported
C.2 Mandatory only if 2/3 (eSCO link) is supported

1.3.4 Access Procedures

Table 7: Page Procedures

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support paging	BB, 8.3.2	M	X
2	Support page scan	BB, 8.3.1	M	X
3	*(Intentionally left blank)*			X
4	*(Intentionally left blank)*			X
5	Supports Interlaced Scan during page scan	BB, 2.4	O	X

Table 8: Paging Schemes

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Supports mandatory scan mode	BB, 8.3 BB, table 6.5	M	X

Table 9: Paging Modes

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Supports paging mode R0	BB, 8.3.1 BB, table 8.1	C.1	X
2	Supports paging mode R1	BB, 8.3.1 BB, table 8.1	C.1	X
3	Supports paging mode R2	BB, 8.3.1 BB, table 8.1	C.1	X

C.1: At least one of the paging scan modes must be supported

Table 9b: Paging Train Repetition

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Supports Npage >= 1	BB, 8.3.2 BB, table 8.2	O	X
2	Supports Npage >= 128	BB, 8.3.2	O	X

		BB, table 8.2		
3	Supports Npage >= 256	BB, 8.3.2 BB, table 8.2	M	X

Note: The master should use Npage >= 256 unless it knows what SR mode the slave uses.

Table 10: Inquiry Procedures

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support inquiry	BB, 8.4.2	O	X
2	Inquiry scan with first FHS	BB, 8.4.2	O	X
3	*(Intentionally left blank)*			X
4	*(Intentionally left blank)*			X
5	Supports the dedicated inquiry access code	BB, 6.3.1	O	X
6	Supports interlaced Scan during inquiry scan	BB, 2.5	O	X

1.3.5 Networking Capabilities

Table 11: Piconet Capabilities

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]	Values	
					Allowed	Supported
1	Broadcast messages	BB, 7.6.1 BB, 7.6.5	O	X	(N/A)	
2	Point-to-multipoint connections	BB, 1	O	X	(2,3,4,5,6,7)	N/A

Table 12: Scatternet Capabilities

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Act as Master in one piconet and Slave in another piconet	BB, 1	O	X
2	Act as Slave in more than one piconet	BB, 1	O	X

1.3.6 Synchronous Data Formats

Table 13: Synchronous Coding Schemes

Prerequisite: 2/2 (SCO link support)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	A-law	BB, 9.1	O	X
2	u-law	BB, 9.1	O	X
3	CVSD	BB, 9.2	O	X
4	Transparent Synchronous Data	BB, 5.4 BB, 5.5	O	X

1.3.7 Errata Service Releases

Table 14: Errata Service Releases

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	E561 EV4/EV5 Mandatory Parameter	ESR03 for	O	X

Link Manager
Annex for Test Spec. Vol 2, Part C

General Response Messages

Table 1: Response Messages

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Accept message	LMP, 2.7	M	X
2	Reject message	LMP, 2.7	M	X

Supported Features (General Statement)

Table 2: Supported Features

Note: This table refers to the values in the LM feature request message. It is used within this PICS as a general statement that will be used as prerequisite for other tables.

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	3-slot packets	LMP, 4.1.10, LMP,3.3	O	X
2	5-slot packets	LMP, 4.1.10, LMP, 3.3	O	X
3	Encryption	LMP, 4.2.5, LMP, 3.3	O	X
4	Slot offset	LMP, 4.4.1, LMP, 3.3	O	X
5	Timing accuracy	LMP, 4.3.1, LMP, 3.3	O	X
6	Role switch (Master/Slave)	LMP,4.4.2, LMP, 3.3	O	X
7	Hold mode	LMP,4.5.1, LMP, 3.3	O	X
8	Sniff mode	LMP,4.5.3, LMP, 3.3	O	X
9	Park mode	LMP,4.5.2, LMP, 3.3	O	X
10	Power Control	RF, 3 LMP, 4.1.3, LMP, 3.3	C.1	X
11	Channel quality driven data rate	LMP, 4.1.7, LMP, 3.3	O	X
12	SCO link	LMP, 4.6.1, LMP, 3.3	O	X
13	RSSI	LMP, 3.3	O	X
14	Broadcast encryption	LMP, 4.2.5, LMP, 3.3	O	X
15	eSCO link	LMP, 4.6.2	O	X
16	Adaptive frequency hopping	LMP, 4.1.4	M	X

C.1: IF (RF:1/1) - (Power Class 1) Supported, THEN Mandatory, ELSE Optional

Authentication

Table 3: Authentication

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Initiate authentication before connection completed	LMP, 4.2.1	O	X
2	Initiate authentication after connection completed	LMP, 4.2.1	O	X
3	Respond to authentication request	LMP, 4.2.1	M	X

Pairing

Table 4: Pairing

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Initiate pairing before connection completed	LMP, 4.2.2	O	X
2	Initiate pairing after connection completed	LMP, 4.2.2	O	X
3	Respond to pairing request	LMP, 4.2.2.1, LMP, 4.2.2.3	M	X
4	Use fixed PIN and request responder to initiator switch	LMP, 4.2.2.2	C.1	X
5	Use variable PIN	LMP, 4.2.2.2	C.1	X
6	Accept initiator to responder switch	LMP, 4.2.2.2	C.2	X

C.1: Mandatory to support at least one of (LMP:4/4) and (LMP:4/5)
C.2: Mandatory to support if (LMP: 4/5) and ((LMP:4/1) or (LMP:4/2)) is supported.

Link Keys

Table 5: Link Keys

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Creation of link key - Unit Key	LMP, 4.2.2.4	C.1	X
2	Creation of link key - Combination Key	LMP, 4.2.2.4	C.1	X
3	Initiate change of link key	LMP, 4.2.3	O	X
4	Accept change of link key	LMP, 4.2.3	M	X
5	*(Intentionally left blank)*			X
6	*(Intentionally left blank)*			X
7	Accept pairing with Unit Key	LMP, 4.2.2.4	O	X

C.1: Mandatory to support at least one (LMP:5/1) or (LMP:5/2).

Encryption

Table 6: Encryption

Prerequisite: 2/3 (Encryption supported)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Initiate encryption	LMP, 4.2.5.1	O	X
2	Accept encryption requests	LMP, 4.2.5.1	M.1	X
3	*(Intentionally left blank)*			X
4	*(Intentionally left blank)*			X
5	Key size negotiation	LMP, 4.2.5.2	M.1	X
6	Start encryption, as master	LMP, 4.2.5.3	M.1	X
7	Accept start of encryption	LMP, 4.2.5.3	M.1	X
8	Stop encryption , as master	LMP, 4.2.5.4	M.1	X
9	Accept stop of encryption	LMP, 4.2.5.4	M.1	X

M.1: Mandatory to Support if (2/3) - (Encryption) Supported.

Information Requests

Table 7: Clock Offset Information

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Request clock offset information	LMP, 4.3.2	O	X
2	Respond to clock offset requests	LMP, 4.3.2	M	X

Table 8: Slot Offset Information

Prerequisite: 2/4 (Slot offset)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Send slot offset information	LMP, 4.4.1	C.1	X

C.1: Mandatory IF (LMP:13/1) - (Master/Slave switch) Supported, otherwise Optional.

Table 9: Timing Accuracy Information

Prerequisite: 2/5 (Timing accuracy)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Request timing accuracy information	LMP, 4.3.1	O	X
2	Respond to timing accuracy information requests	LMP, 4.3.1	M.1	X

M.1: Mandatory to Support if (2/5) - (Timing Accuracy) Supported

Table 10: LM Version Information

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Request LM version information	LMP, 4.3.3	O	X
2	Respond to LM version information requests	LMP, 4.3.3	M	X

Table 11: Feature Support

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Request supported features	LMP, 4.3.4	C.1	X
2	Respond to supported features requests	LMP, 4.3.4	M	X
3	Request extended features mask	LMP, 4.3.4	C.2	X
4	Respond to exteneded features Request	LMP, 4.3.4	C.2	X

C.1: Mandatory to support if any of the optional features in (LMP:2/1-3), (LMP:2/5), (LMP:2/7-12), (LMP:2/14-16), (LMP:26/1) is requested by the IUT otherwise Optional.
C.2 Mandatory if a feature requiring another features page is supported, otherwise optional.

Table 12: Name Information

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Request name information	LMP, 4.3.5	O	X
2	Respond to name requests	LMP, 4.3.5	M	X

Link Handling

Table 13: Role Switch

Prerequisite: 2/6 (Role switch)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Request Master Slave switch	LMP, 4.4.2	O	X

2	Accept Master Slave switch requests	LMP, 4.4.2	M.1	X

M.1 Mandatory to Support if (2/6) - (Role Switch) Supported

Table 14: Detach

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Detach connection	LMP, 4.1.2	M	X

Table 15: Hold Mode

Prerequisite: 2/7 (Hold mode)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Force hold mode	LMP, 4.5.1, LMP, 4.5.1.2	O	X
2	Request hold mode	LMP, 4.5.1, LMP, 4.5.1.3	C.1	X
3	Respond to hold mode requests	LMP, 4.5.1, LMP, 4.5.1.3	M	X
4	Accept forced hold mode	LMP, 4.5.1.1, LMP, 4.5.1.2	M	X

C.1: Mandatory to support if LMP, 15/1 (Force hold mode) is supported, otherwise optional.

Table 16: Sniff Mode

Prerequisite: 2/8 (Sniff mode)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	*(Intentionally left blank)*			X
2	Request sniff mode	LMP, 4.5.3, LMP, 4.5.3.2	O	X
3	Respond to sniff mode requests (renegotiate or reject)	LMP, 4.5.3.2	M.1	X
4	*(Intentionally left blank)*			X
5	Request un-sniff	LMP, 4.5.3.2	C.1	X
6	Accept un-sniff requests	LMP, 4.5.3.2	M.1	X

C.1: If LMP, 16/2 (Request sniff mode) is supported then mandatory to support, otherwise optional.
M.1 Mandatory to Support if (2/8) - (Sniff Mode) is Supported.

Table 17: Park Mode

Prerequisite: 2/9 (Park Mode)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	*(Intentionally left blank)*			X
2	Request park mode	LMP, 4.5.2, LMP, 4.5.2.2, LMP, 4.5.2.3	O	X
3	Respond to park mode requests	LMP, 4.5.2, LMP, 4.5.2.2, LMP, 4.5.2.3	M.1	X
4	*(Intentionally left blank)*			X
5	Set up broadcast scan window	LMP, 4.5.2.3	O	X
6	Accept changes to the broadcast scan window	LMP, 4.5.2.3	M.1	X
7	Modify beacon parameters	LMP, 4.5.2.4	O	X
8	Accept modification of beacon parameters	LMP, 4.5.2.4	M.1	X
9	Request Unpark using PM_ADDR	LMP, 4.5.2.5	C.1	X
10	Request Unpark using BD_ADDR	LMP, 4.5.2.5	C.1	X

11	Slave requested Unpark	LMP, 4.5.2.5, BB, 5.9.6	O	X
12	Accept Unpark using PM_ADDR	LMP, 4.5.2.5	M.1	X
13	Accept Unpark using BD_ADDR	LMP, 4.5.2.5	M.1	X

M.1 Mandatory to Support if (2/9) - (Park Mode) Supported
C.1: If LMP:17/3 (Respond to park mode requests) is supported then at least one of LMP:17/9 (Unpark using PM_ADDR) or LMP:17/10 (Unpark using BD_ADDR) is mandatory to support, otherwise optional.

Table 18: Power Control

Prerequisite for Items (18/1-2): (2/13) (RSSI)
Prerequisite for Items (18/3-4): (2/10) (Power Control)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Request to increase power	LMP, 4.1.3	M.1	X
2	Request to decrease power	LMP, 4.1.3	M.1	X
3	Respond when max power reached	LMP, 4.1.3	M.2	X
4	Respond when min power reached	LMP, 4.1.3	M.2	X

M.1: Mandatory to Support IF (2/13) - (RSSI) Supported
M.2: Mandatory to Support if (2/10) - (Power Control) Supported

Table 19: Link Supervision Timeout

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Set link supervision timeout value	LMP, 4.1.6	O	X
2	Accept link supervision timeout setting	LMP, 4.1.6	M	X

Quality of Service

Table 20: Quality of Service

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Channel quality driven change between DM and DH packet type	LMP, 4.1.7	C.1	X
2	Force/Request change of Quality of Service	LMP, 4.1.8, LMP, 4.1.8.1	M	X
3	Request Change of Quality of Service	LMP, 4.1.8, LMP, 4.1.8.2	M	X

C.1: Mandatory to support if support of LMP, 2/11 is stated in the feature request, otherwise optional.

SCO Links

Table 21: SCO Links

Prerequisite: 2/12 (SCO link)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Initiate SCO links, as Master	LMP, 4.6.1, LMP, 4.6.1.1	O	X
2	Initiate SCO links, as Slave	LMP, 4.6.1, LMP, 4.6.1.2	O	X
3	Accept SCO links	LMP, 4.6.1, LMP, 4.6.1.1, LMP, 4.6.1.2	O	X
4	Remove SCO links, as Master	LMP, 4.6.1, LMP,4.6.1.5	C.1	X
5	Remove SCO links, as Slave	LMP, 4.6.1,	C.2	X

		LMP,4.6.1.5		
6	Negotiate SCO link parameters, as Master	LMP, 4.6.1, LMP,4.6.1.3	C.3	X
7	Negotiate SCO link parameters, as Slave	LMP, 4.6.1, LMP,4.6.1.4	C.4	X

C.1: Mandatory to support if LMP, 21/1 (Initiating SCO links, as Master) is supported, otherwise optional.
C.2: Mandatory to support if LMP, 21/2 (Initiating SCO links, as Slave) is supported, otherwise optional.
C.3: Mandatory to support if LMP, 21/1 (Initiating SCO links, as Master) or LMP, 21/3 (Accept SCO links) is supported, otherwise optional.
C.4: Mandatory to support if LMP, 21/2 (Initiating SCO links, as Slave) or LMP, 21/3 (Accept SCO links) is supported, otherwise optional.

Multi-Slot Packages

Table 22: Multi-Slot Packages

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Accept maximum allowed number of slots to be used	LMP, 4.1.10	C.1	X
2	Request maximum number of slots to be used	LMP, 4.1.10	C.1	X
3	Accept request of maximum number of slots to be used	LMP, 4.1.10	C.1	X

C.1: Mandatory to support if LMP:2/1 and/or LMP:2/2 is supported in the feature request, otherwise optional.

Paging Scheme

Table 23: Paging Scheme

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Request page mode to use	LMP, 4.1.9, LMP, 4.1.9.1	O	X
2	Accept suggested page mode	LMP, 4.1.9, LMP,4.1.9.1	O	X
3	Request page scan mode to use	LMP, 4.1.9, LMP,4.1.9.2	O	X
4	Accept suggested page scan mode	LMP, 4.1.9, LMP, 4.1.9.2	O	X

Connection Establishment

Table 24: Connection Establishment

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Create connection for higher layers	LMP, 4.1.1	M	X
2	Respond to requests to establish connections for higher layers	LMP, 4.1.1	M	X
3	Indicate that link set-up is complete	LMP, 4.1.1	M	X

Test Mode

Table 25: Test Mode

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Activate test mode	LMP, 4.7.1	O	X
2	Ability to reject activation of test mode if test mode is	LMP, 4.7.1	M	X

	disabled			
3	Control test mode	LMP, 4.7.2	O	X
4	Ability to reject est mode control commands if test mode is disabled.	LMP, 4.7.2	M	X

Table 26: Adaptive Frequency Hopping

Prerequisite: 2/16 (AFH)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support of AFH switch as master	LMP, 4.1.4	O	X
2	Support of AFH switch as slave	LMP, 4.1.4	M.1	X
3	Support of Channel Classification reporting as master	LMP, 4.1.5	C.1	X
4	Support of Channel Classification reporting as slave	LMP, 4.1.5	C.2	X
5	Support channel classification from host	LMP, 4.1.5	C.3	X
6	Support of Channel Classification	LMP, 4.1.5	O	X

C.1: Optional if LMP, 26/6 is supportd, otherwise excluded.
C.2: Mandatory if LMP, 26/6 is supported, otherwise excluded.
C.3: Mandatory if LMP, 26/1 or LMP, 26/4 is supported, otherwise optional.
M.1: Mandatory to Support if (2/16) - (AFH) Supported

Table 27: Errata Service Releases

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Erratum 547: Use of Initialization in Timing Flags for Slave-Requested eSCO	ESR02	O	X
2	Erratum 561: EV4/EV5 Mandatory Parameter Ranges	ESR02	O	X
3	Erratum 565: Error Code Muddling	ESR02	O	X
4	Erratum 566: PIN Missing	ESR02	O	X

Note: ESR02 refers to ESR02: Errata Service Release to Specification Versions 1.1, 1.2, 2.0 + EDR, and Profiles.

Logical Link Control and Adaptation Protocol
Annex for Test Spec. Vol 3, Part A

1.3.1 Roles

Table 1: Roles

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Data Channel Initiator	L2CAP	M	X
2	Data Channel Acceptor	L2CAP	M	X

1.3.2 General Operation

Table 2: General Operation

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support of signalling channel	L2CAP, 2.2	M	X
2	Support of configuration process	L2CAP, 7.1	M	X
3	Support of connection oriented data channel	L2CAP, 2.2	M	X

4	Support of command echo request	L2CAP, 4.8	M	X
5	Support of command echo response	L2CAP, 4.9	M	X
6	Support of command information request	L2CAP, 4.10	O	X
7	Support of command information response	L2CAP, 4.11	M	X
8	Support of a channel group	L2CAP, 2.2	O	X
9	Support of packet for connectionless channel	L2CAP, 3.2	O	X
10	Support retransmission mode	L2CAP, 8.5	O	X
11	Support flow control mode	L2CAP, 8.5	O	X

1.3.3 Configurable Parameters

Table 3: Configurable Parameters

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support of RTX timer	L2CAP, 6.2.1	M	X
2	Support of ERTX timer	L2CAP, 6.2.2	M	X
3	Support minimum MTU size 48 octets	L2CAP, 5.1	M	X
4	Support MTU size larger than 48 octets	L2CAP, 5.1	O	X
5	Support of flush timeout value for reliable channel	L2CAP, 5.2	M	X
6	Support of flush timeout value for unreliable channel	L2CAP, 5.2	O	X
7	Support of bi-directional quality of service (QoS) option field	L2CAP, 5.3	C.1	X
8	Negotiate QoS service type	L2CAP, 5.3	O	X
9	Negotiate and support service type 'No Traffic'	L2CAP, 5.3	C.2	X
10	Negotiate and support service type 'Best effort'	L2CAP, 5.3	C.3	X
11	Negotiate and support service type 'Gauranteed'	L2CAP, 5.3	C.2	X
12	*(Intentionally left blank)*			X
13	*(Intentionally left blank)*			X

C.1: Mandatory if L2CAP, 3/8 (Negotiate QoS service type) is supported, otherwise Optional.
C.2: Optional if L2CAP, 3/8 (Negotiate QoS service type) is supported, otherwise Excluded.
C.3: Mandatory if L2CAP, 3/8 (Negotiate QoS service type) is supported, otherwise Excluded.

Service Discovery Protocol
Annex for Test Spec. Vol 3, Part B

1.3.1 UUID Capabilities

Table 1: Support Different Size Capabilities on UUID

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support for 128 bit UUID	SDP, 2.7.1	M	X
2	Support for 32 bit UUID	SDP, 2.7.1	M	X
3	Support for 16 bit UUID	SDP, 2.7.1	M	X

Table 1b: Roles

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support for server role	SDP, 2.1	C.1	X

2	Support for client role	SDP, 2.1	C.1	X

C.1 Mandatory to support at least one of the roles

1.3.2 Service Search Request PDU

Table 2: Valid Service Search Request

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support for respond on search of single Service, using ServiceSearchRequest.	SDP, 4.5	M	X
2	Support for respond on search of Service, using continuation state	SDP, 4.5	O	X
3	Search for services using the continuation state.	SDP, 4.3	C.1	X

C.1 Mandatory to support IF the client role is supported (1b/2)

Table 3: Invalid Service Search Request

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support for error response on Service search request.	SDP, 4.4	M	X

1.3.3 Service Attribute Request PDU

Table 4: Valid Service Attribute Request

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support for respond on search of Attribute(s)	SDP, 4.6	M	X
2	Support for respond on search of Attribute, using continuation state.	SDP, 4.6	O	X

Table 5: Invalid Service Attribute Request

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support for error response on Attribute search request.	SDP, 4.4	M	X

1.3.4 Service Search Attribute Request PDU

Table 6: Valid Service Search Attribute Request

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support for respond on search for Service(s) and Attribute (s)	SDP, 4.7	M	X
2	Support for respond on search of Attribute, using continuation state.	SDP, 4.7	O	X

Table 7: Invalid Service Search Attribute Request

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support for error response on Service and Attribute request.	SDP, 4.4	M	X

1.3.5 Service Browsing

Table 8: Service Browsing

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]

1	Support for browsing, using SDP_ServiceSearchRequest and SDP_ServiceAttributeRequest	SDP, 4.5 SDP, 4.6 SDP, 2.8	O	X
2	Support for browsing, using SDP_ServiceSearchAttributeRequest	SDP, 4.7 SDP, 2.8	O	X

1.3.6 Attributes

Table 9: Attributes Present in IUT

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	ServiceID	SDP, 5.1.4	O	X
2	ProtocolDescriptorList	SDP, 5.1.5	O	X
3	ServiceRecordState	SDP, 5.1.3	O	X
4	ServiceInfoTimeToLive	SDP, 5.1.8	O	X
5	BrowseGroupList	SDP, 5.1.6	O	X
6	LanguageBaseAttributedIdList	SDP, 5.1.7	O	X
7	ServiceAvailability	SDP, 5.1.9	O	X
8	IconURL	SDP, 5.1.13	O	X
9	ServiceName	SDP, 5.1.14	O	X
10	ServiceDescription	SDP, 5.1.15	O	X
11	ProviderName	SDP, 5.1.16	O	X
12	VersionNumberList	SDP, 5.2.3	O	X
13	ServiceDataBaseState	SDP, 5.2.4	O	X
14	BluetoothProfileDescriptorList	SDP, 5.1.10	O	X
15	DocumentationURL	SDP, 5.1.11	O	X
16	ClientExecutableURL	SDP, 5.1.12	O	X

Generic Access Profile
Annex for Test Spec. Vol 3, Part C

Modes

Table 1: Modes

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Non-discoverable mode	GAP, 4.1.1	C.1	X
2	Limited-discoverable mode	GAP, 4.1.2	O	X
3	General-discoverable mode	GAP, 4.1.3	O	X
4	Non-connectable mode	GAP, 4.2.1	O	X
5	Connectable mode	GAP, 4.2.2	M	X
6	Non-pairable mode	GAP, 4.3.1	O	X
7	Pairable mode	GAP, 4.3.2	C.2	X

C.1: IF GAP, 1.2 is supported then M, ELSE O
C.2: IF GAP, 3/5 is supported then M, ELSE O

Security Aspects

Table 2: Security Aspects

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Authentication procedure	GAP, 5.1	C.1	X
2	Support of LMP-Authentication	GAP, 5.1	M	X
3	Initiate LMP-Authentication	GAP, 5.2	C.2	X
4	Security mode 1	GAP, 5.2.1	O	X
5	Security mode 2	GAP, 5.2.2	C.3	X
6	Security mode 3	GAP, 5.2.3	C.3	X

C.1: IF at least one of GAP, 2/5 or GAP, 2/6 is supported then M, ELSE O
C.3: IF Secure Communication is supported, then support for at least one of GAP, 2/5 or GAP, 2/6 is mandatory
Note: The "Authentication Procedure" in item GAP, 2/1 is the one described in Fig. 5.1 on page 198 in the GAP Profile Specification and not the LMP-Authenticaion.
C.2: IF GAP, 2/5 or GAP, 2/6 is supported THEN M, ELSE O.

Idle Mode Procedures

Table 3: Idle Mode Procedures

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Initiation of general inquiry	GAP, 6.1	C.1	X
2	Initiation of limited inquiry	GAP, 6.2	C.1	X
3	Initiation of name discovery	GAP, 6.3	O	X
4	Initiation of device discovery	GAP, 6.4	O	X
5	Initiation of general bonding	GAP, 6.5	O	X
6	Initiation of dedicated bonding	GAP, 6.5	O	X

C1: IF GAP, 3/5 is supported then at least one of GAP, 3/1 or GAP, 3/2 is M, else O.

Establish Procedures

Table 4: Establishment Procedures

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Support link establishment as initiator	GAP, 7.1	M	X
2	Support link establishment as acceptor	GAP, 7.1	M	X
3	Support channel establishment as initiator	GAP, 7.2	O	X
4	Support channel establishment as acceptor	GAP, 7.2	M	X
5	Support connection establishment as initiator	GAP, 7.3	O	X
6	Support connection establishment as acceptor	GAP, 7.3	O	X

Host Controller Interface
Annex for Test Spec. Vol 3, Part C

2.1 Generic Events

Table 1: Device Setup

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]

1	Command Complete	7.7.14	M	X
1a	Support all HCI commands	N/A	C.1	X

C.1: Mandatory if all HCI commands are supported excluded otherwise.

2.2 Device Setup

Table 2: Device Setup

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Reset Command	7.3.2	M	X

2.3 Controller Flow Control

Table 3: Controller Flow Control

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Read Buffer Size Command	7.4.5	M	X

2.4 Controller Information

Table 4: Controller Information

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Read Local Version Information	7.4.1	M	X
2	Read Local Supported Commands Command	7.4.2	M	X
3	Read Local Supported Features Command	7.4.3	M	X
4	Read Local Extended Features Command	7.4.4	C.1	X
5	Read BD_ADDR Command	7.4.6	M	X

C.1: Mandatory if a feature requiring another features page is supported, otherwise optional.

2.5 Controller Configuration

Table 5: Controller Configuration

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Read Local Name Command	7.3.12	M	X
2	Write Local Name Command	7.3.11	M	X
3	Read Class of Device Command	7.3.27	M	X
4	Write Class of Device Command	7.3.28	M	X
5	Read Number Of Supported IAC Command	7.3.45	O	X
6	Read Current IAC LAP Command	7.3.46	O	X
7	Write Current IAC LAP Command	7.3.47	O	X
8	Read Scan Enable Command	7.3.17	O	X
9	Write Scan Enable Command	7.3.18	M	X

2.6 Device Discovery

Table 6: Device Discovery

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Inquiry Command	7.1.1	C.1	X
2	Inquiry Cancel Command	7.1.2	O	X

3	Periodic Inquiry Mode Command	7.1.3	O	X
4	Exit Periodic Inquiry Mode Command	7.1.4	O	X
5	Read Inquiry Scan Activity Command	7.3.21	O	X
6	Write Inquiry Scan Activity Command	7.3.22	O	X
7	Read Inquiry Scan Type Command	7.3.51	O	X
8	Write Inquiry Scan Type Command	7.3.52	O	X
9	Read Inquiry Mode Command	7.3.53	O	X
10	Write Inquiry Mode Command	7.3.54	O	X

C.1: Mandatory to support if BB, 10/1 (Support Inquiry) is supported, otherwise optional.

2.7 Connection Setup

Table 7: Connection Setup

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Create Connection Command	7.1.5	M	X
2	Accept Connection Request Command	7.1.8	M	X
3	Reject Connection Request Command	7.1.9	M	X
4	Create Connection Cancel Command	7.1.7	O	X
5	Disconnect Command	7.1.6	M	X
6	Read Page Timeout Command	7.3.15	M	X
7	Write Page Timeout Command	7.3.16	M	X
8	Read Page Scan Activity Command	7.3.19	M	X
9	Write Page Scan Activity Command	7.3.20	M	X
10	Read Page Scan Type Command	7.3.55	O	X
11	Write Page Scan Type Command	7.3.56	O	X
12	Read Connection Accept Timeout Command	7.3.13	M	X
13	Write Connection Accept Timeout Command	7.3.14	M	X

2.8 Remote Information

Table 8: Remote Information

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Remote Name Request	7.1.19	O	X
2	Remote Name Request Cancel	7.1.20	O	X
3	Read Remote Supported Features Command	7.1.21	C.1	X
4	Read Remote Extended Features Command	7.1.22	C.2	X
5	Read Remote Version Information Command	7.1.23	O	X

C.1: Mandatory to support if any of the optional features in LMP, 2/1-3, LMP, 2/5,LMP, 2/7-12, LMP, 2/14-16, LMP, 26/1 is supported, otherwise optional.
C.2: Mandatory if LMP 11/3 (Request extended features mask) is supported, otherwise optional.

2.9 Synchronous Connections

Table 9: Synchronous Connections

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Setup Synchronous Connection Command	7.1.26	C.1	X
2	Accept Synchronous Connection Request Command	7.1.27	C.2	X
3	Reject Synchronous Connection Request Command	7.1.28	C.3	X

4	Read Voice Setting Command	7.3.29	C.4	X
5	Write Voice Setting Command	7.3.30	C.4	X

C.1: Mandatory to support if LMP, 21/1 (Initiating SCO links, as Master), or LMP, 21/2 (Initiating SCO links, as Slave) is supported, otherwise optional.
C.2: Mandatory to support if LMP, 21/3 (Accept SCO links) is supported, otherwise optional.
C.3: Mandatory to support if LMP, 21/3 (Accept SCO links) is NOT supported, otherwise optional.
C.4: Mandatory to support if LMP, 21/1 (Initiating SCO links, as Master) OR 21/2 (Initiating SCO links, as Slave) OR 21/3 (Accept SCO links) is supported, otherwise optional.

2.10 Connection State

Table 10: Connection State

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Hold Mode Command	7.2.1	C.1	X
2	Sniff Mode Command	7.2.2	C.2	X
3	Exit Sniff Mode Command	7.2.3	C.2	X
4	Park State Command	7.2.4	C.3	X
5	Exit Park State Command	7.2.5	C.4	X
6	Read Link Policy Settings Command	7.2.9	M	X
7	Write Link Policy Settings Command	7.2.10	M	X
8	Read Default Link Policy Settings Command	7.2.11	M	X
9	Write Default Link Policy Settings Command	7.2.12	M	X
10	Read Hold Mode Activity	7.3.35	C.1	X
11	Write Hold Mode Activity	7.3.36	C.1	X

C.1: Mandatory to support if LMP, 15/1 (Force hold mode) is supported, otherwise optional.
C.2: Mandatory to support if LMP, 16/2 (Request sniff mode) is supported, otherwise optional.
C.3: Mandatory to support if LMP, 17/2 (Request park mode) is supported, otherwise optional.
C.4: Mandatory to support if LMP, 2/9 (Park mode) is supported, otherwise optional.

2.11 Piconet Structure

Table 11: Piconet Structure

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Role Discovery Command	7.2.7	O	X
2	Switch Role Command	7.2.8	C.1	X

C.1: Mandatory to support if LMP, 13/1 (Request Master Slave switch) is supported, otherwise optional.

2.12 Quality of Service

Table 12: Quality of Service

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Flow Specification Command	7.2.13	M	X
2	QoS Setup Command	7.2.6	M	X
3	Flush Command	7.3.4	M	X
4	Read Automatic Flush Timeout Command	7.3.31	M	X
5	Write Automatic Flush Timeout Command	7.3.32	M	X
6	Read Failed Contact Counter Command	7.5.1	M	X
7	Reset Failed Contact Counter Command	7.5.2	M	X
8	Read Num Broadcast Retransmissions Command	7.3.33	M	X
9	Write Num Broadcast Retransmissions Command	7.3.34	M	X

2.13 Physical Links

Table 13: Physical Links

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Read Link Supervision Timeout Command	7.3.43	O	X
2	Write Link Supervision Timeout Command	7.3.44	C.1	X
3	Read AFH Channel Assessment Mode Command	7.3.57	C.2	X
4	Write AFH Channel Assessment Mode Command	7.3.58	C.2	X
5	Set AFH Host Channel Classification Command	7.3.50	C.2	X
6	Change Connection Packet Type Command	7.1.14	C.3	X

C.1: Mandatory to support if LMP, 19/1 (Set link supervision timeout value) is supported, otherwise optional.
C.2: Mandatory to support if LMP, 26/6 (Support of Channel Classification) is supported, otherwise optional.
C.3: Mandatory to support if LMP, 2/1 (3-slot packets) and/or LMP, 2/2 (5-slot packets) is supported, otherwise optional.

2.14 Host Flow Control

Table 14: Host Flow Control

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Host Buffer Size Command	7.3.41	O	X
2	Set Event Mask Command	7.3.1	O	X
3	Set Event Filter Command	7.3.3	O	X
4	Set Controller To Host Flow Control Command	7.3.40	O	X
5	Host Number Of Completed Packets Command	7.3.42	O	X
6	Read Synchronous Flow Control Enable Command	7.3.38	O	X
7	Write Synchronous Flow Control Enable Command	7.3.39	O	X

2.15 Link Information

Table 15: Link Information

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Read LMP Handle Command	7.1.25	M	X
2	Read Transmit Power Level Command	7.3.37	C.1	X
3	Read Link Quality Command	7.5.3	O	X
4	Read RSSI Command	7.5.4	C.2	X
5	Read Clock Offset Command	7.1.24	O	X
6	Read Clock Command	7.5.6	O	X
7	Read AFH Channel Map Command	7.5.5	C.3	X

C.1: Mandatory to support if LMP, 2/10 (Power Control) is supported, otherwise optional.
C.2: Mandatory to support if LMP, 2/13 (RSSI) is supported, otherwise optional.
C.3: Mandatory to support if LMP, 26/6 (Support of Channel Classification) is supported, otherwise optional.

2.16 Authentication and Encryption

Table 16: Authentication and Encryption

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Read Authentication Enable Command	7.3.23	C.1	X
2	Write Authentication Enable Command	7.3.24	C.1	X

3	Read Encryption Mode Command	7.3.25	C.2	X
4	Write Encryption Mode Command	7.3.26	C.2	X
5	Link Key Request Reply Command	7.1.10	M	X
6	Link Key Request Negative Reply Command	7.1.11	M	X
7	PIN Code Request Reply Command	7.1.12	M	X
8	PIN Code Request Negative Reply Command	7.1.13	M	X
9	Authentication Requested Command	7.1.15	O	X
10	Set Connection Encryption Command	7.1.16	C.2	X
11	Change Connection Link Key Command	7.1.17	O	X
12	Master Link Key Command	7.1.18	C.3	X
13	Read PIN Type Command	7.3.5	C.4	X
14	Write PIN Type Command	7.3.6	C.4	X
15	Read Stored Link Key Command	7.3.8	C.7	X
16	Write Stored Link Key Command	7.3.9	C.7	X
17	Delete Stored Link Key Command	7.3.10	O	X
18	Create New Unit Key Command	7.3.7	C.5	X

C.1: Mandatory to support if LMP, 3/1 (Initiate authentication before connection completed) is supported, otherwise optional.
C.2: Mandatory to support if LMP, 6/1 (Initiate encryption) is supported, otherwise optional.
C.3: Mandatory to support if LMP, 2/14 (Broadcast encryption) and LMP 6/6 (Start encryption, as master) are supported, otherwise optional.
C.4: Mandatory to support if LMP, 4/5 (Use variable PIN) is supported, otherwise optional.
C.5: Mandatory to support if LMP, 5/1 (Creation of link key - Unit Key) is supported, otherwise optional.
C.7: Mandatory IF (SUMMARY 2-1/5 OR SUMMARY 2-1/6) is supported, ELSE Optional

2.17 Testing

Table 17: Testing

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Read Loopback Mode Command	7.6.1	O	X
2	Write Loopback Mode Command	7.6.2	O	X
3	Enable Device Under Test Mode Command	7.6.3	O	X

Profile PICS Information

Advanced Audio Distribution Profile
External to Core

Role Declaration

Table 0: Profile Version

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	A2DP 1.0	A2DP 1.0	C.1	X
2	A2DP 1.2	A2DP 1.2	C.1	X

C.1: It is mandatory to support one of the profile versions

Table 1: Roles

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Source (SRC)	2.2, A2DP Spec	O.1	X
2	Sink (SNK)	2.2, A2DP Spec	O.1	X

O.1: It is Mandatory to Support at least One of the defined roles.

Application Features

Table 2: A2DP Source Features

Prerequisite: (1/1)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Initiate Connection Establishment	4.1.1, GAVDP Spec	M.1	X
2	Accept Connection Establishment	4.1.1, GAVDP Spec	M.1	X
3	Initiate Start Streaming	4.1.2, GAVDP Spec	M.1	X
4	Accept Start Streaming	4.1.2, GAVDP Spec	M.1	X
5	Send Audio Stream	3.2.1, A2DP Spec	M.1	X
6	Initiate Connection Release	4.1.3, GAVDP Spec	M.1	X
7	Accept Connection Release	4.1.3, GAVDP Spec	M.1	X
8	Initiate Suspend	4.1.4, GAVDP Spec	O	X
9	Accept Suspend	4.1.4, GAVDP Spec	O	X
10	SBC Encoder	4.3, A2DP Spec	M.1	X

M.1: Mandatory to Support IF (1/1) supported.

Source Implementation

Table 3: Supported codecs in Source (SRC)

Prerequisite: (1/1)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	SBC encoder - E1 & E2	4.3, A2DP, A2DP Test	M.1	X

		Spec		
2	Optional codec		O	X
3	MPEG-1,2 Audio decoder	4.4, A2DP	C.1	X
4	MPEG-1,2 Audio encoder	4.4, A2DP	C.1	X
5	MPEG-2,4 AAC decoder	4.5, A2DP	C.1	X
6	MPEG-2,4 AAC encoder	4.5, A2DP	C.1	X
7	ATRAC family decoder	4.6, A2DP	C.1	X
8	ATRAC family encoder	4.6, A2DP	C.1	X
9	[Deleted] Non-A2DP codec decoder	[Item removed] 4.2.3, A2DP		X
10	[Deleted] Non-A2DP codec encoder	[Item removed] 4.2.3, A2DP		X
11	*(Intentionally left blank)*			X

M: Mandatory to Support IF (1/1) supported.
C.1: At least One of the implementations SHALL be supported IF 3/2 (Optional Codec) is supported.

Application Features

Table 4: A2DP Sink Features

Prerequisite: (1/2)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Initiate Connection Establishment	4.1.1, GAVDP Spec	O	X
2	Accept Connection Establishment	4.1.1, GAVDP Spec	M.1	X
3	Initiate Start Streaming	4.1.2, GAVDP Spec	O	X
4	Accept Start Streaming	4.1.2, GAVDP Spec	M.1	X
5	Receive Audio Stream	3.2.2, A2DP Spec	M.1	X
6	Initiate Connection Release	4.1.3, GAVDP Spec	O	X
7	Accept Connection Release	4.1.3, GAVDP Spec	M.1	X
8	Initiate Suspend	4.1.4, GAVDP Spec	O	X
9	Accept Suspend	4.1.4, GAVDP Spec	O	X

10	SBC Decoder	4.3, A2DP Spec	M.1	X

M.1: Mandatory to Support IF (1/2) supported.

Sink Implementation

Table 5: Supported codecs in Sink (SNK)

Prerequisite: (1/2)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	SBC decoder - D1 & D2	4.3, A2DP Spec, A2DP Test Spec	M.1	X
2	Optional codec decoder		O	X
3	MPEG-1, 2 Audio	4.4, A2DP Spec	C.1	X
4	MPEG-2, 4 AAC	4.5, A2DP Spec	C.1	X
5	ATRAC family	4.6, A2DP Spec	C.1	X
6	[Deleted] Non-A2DP codec decoder	[Item Deleted] 4.2.3, A2DP Spec	O	X

M.1: Mandatory to Support IF(1/2) supported.
C.1: At least one codec shall be supported if 5/2 (Optional codec decoder) is supported.

Audio/Video Control Transport Protocol
External to Core

Role Declaration

Table 0: Protocol Version

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	AVCTP 1.0	AVCTP 1.0	C.1	X
2	AVCTP 1.2	AVCTP 1.2	C.1	X

C.1: It is mandatory to select one of the protocol versions

Table 1: Roles

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Controller	3.1	O.1	X
2	Target	3.1	O.1	X

O.1: It is mandatory to support at least one of the defined roles.

Application Feature

Table 2: Controller Features

Prerequisite: (1/1)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Message fragmentation	4.3 6.1.2	O	X
2	Transaction label management	4.2, 6.1.1, 6.1.2	M.1	X
3	Packet type field management	4.3, 6.1.1, 6.1.2	M.1	X
4	Message type field management	4.5, 6.1.1, 6.1.2	M.1	X
5	PID field management	4.4, 6.1.1. 6.1.2	M.1	X
6	IPID field mangement	6.1.1, 6.1.2	M.1	X
7	Message information management	6.1, 6.2	M.1	X
8	Event registration for message reception	11.1	O	X
9	Event registration for connection request	11.1	O	X
10	Event registration for disconnection	11.1	O	X
11	Connect request	11.2.1	O	X
12	Disconnect request	11.2.3	O	X
13	Send message	11.2.4	O	X
14	Support for multiple AVCTP channel establishment requests	5.1	O	X

M.1: Mandatory to support if (1/1) supported.

Application Feature

Table 3: Target Features

Prerequisite: (1/2)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Message fragmentation	4.3, 6.1.2	O	X
2	Transaction label management	4.2, 6.1.1	M.1	X
3	Packet type field management	4.3, 6.1.1, 6.1.2	M.1	X
4	Message type field management	4.5, 6.1.1, 6.1.2	M.1	X
5	PID field management	4.4, 6.1.1, 6.1.2	M.1	X

6	IPID field management	6.1.1, 6.1.2	M.1	X
7	Message information management	6.1, 6.2	M.1	X
8	Event registration for message reception	11.1	O	X
9	Event registration for connection request	11.1	O	X
10	Event registration for disconnection request	11.1	O	X
11	Connect request	11.2.1	O	X
12	Disconnect request	11.2.2	O	X
13	Send message	11.2.3	O	X

M.1: Mandatory to support if (1/2) supported.

Audio/Video Distribution Transport Protocol
External to Core

Role Declaration

Table 0: Protocol Version

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	AVDTP 1.0	AVDTP 1.0	C.1	X
2	AVDTP 1.2	AVDTP 1.2	C.1	X

C.1: It is mandatory to select one of the protocol versions

Table 1: Roles

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Source	4.2	O.1	X
2	Sink	4.2	O.1	X
3	Initiator	4.3	O.2	X
4	Acceptor	4.3	O.2	X

O.1: It is Mandatory to Support at least One of the defined roles.
O.2: It is within the scope of profiles using the AVDTP specification to mandate Initiator/Acceptor capabilities.

Initiator Capabilities

Table 2: Signalling message format (Initiator)

Prerequisite: (1/3)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Transaction label	8.4.1	M.1	X
2	Packet type	8.4.2	M.1	X
3	Message type	8.4.3	M.1	X
4	Signal identifier	8.4.4	M.1	X

M.1: Mandatory to Support if (1/3) supported.

Table 3: Signalling channel establishment/disconnection (Initiator)

Prerequisite: (1/3)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Establish signalling channel	13.1	O	X
2	Disconnect signalling channel	13.1	O	X

Table 4: Stream discovery and configuration (Initiator)

Prerequisite: (1/3)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Stream discover command	6.4, 6.6, 8.6, 13.1	O	X
2	Stream get capabilities command	6.4, 6.7, 8.7, 13.1	O	X
3	Set configuration command	6.4, 6.8, 8.8, 13.1	O	X
4	Get configuration command	6.4, 6.9, 8.9, 13.1	O	X
5	Reconfigure command	6.4, 6.14, 8.10, 13.1	O	X

Table 5: Stream establishment, suspension and release (Initiator)

Prerequisite: (1/3)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Open stream command	6.4, 6.10, 8.11, 13.1	O	X
2	Start stream command	6.4, 6.11, 8.12, 13.1	O	X
3	Close stream command	6.4, 6.12, 8.13, 13.1	O	X
4	Suspend command	6.4, 6.13, 8.14, 13.1	O	X
5	Abort stream command	6.4, 6.14, 8.15, 13.1	O	X

Table 6: Security signalling (Initiator)

Prerequisite: (1/3)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Content security control command	6.4, 6.14, 8.16, 13.1	O	X

Table 7: Message fragmentation (Initiator)

Prerequisite: (1/3)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Signalling message fragmentation	8.3	M.1	X

M.1: Mandatory to Support IF (1/3) supported.

Acceptor Capabilities

Table 8: Signalling message format (Acceptor)

Prerequisite: (1/4)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Transaction label	8.4.1	M.1	X
2	Packet type	8.4.2	M.1	X
3	Message type	8.4.3	M.1	X
4	Signal identifier	8.4.4	M.1	X

M.1: Mandatory to Support IF (1/4) supported.

Table 9: Signalling channel establishment/disconnection (Acceptor)

Prerequisite: (1/4)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Establish signalling channel	13.1	O	X
2	Disconnect signalling channel	13.1	O	X

Table 10: Stream discovery and configuration (Acceptor)

Prerequisite: (1/4)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Stream discover response	6.4, 6.6, 8.6, 13.1	O	X
2	Stream get capabilities response	6.4, 6.7, 8.7, 13.1	O	X
3	Set configuration response	6.4, 6.8, 8.8, 13.1	O	X
4	Get configuration response	6.4, 6.9, 8.9, 13.1	O	X
5	Reconfigure response	6.4, 6.14, 8.10, 13.1	O	X

Table 11: Stream establishment, suspension and release (Acceptor)

Prerequisite: (1/4)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Open stream response	6.4, 6.10, 8.11, 13.1	O	X
2	Start stream response	6.4, 6.11, 8.12, 13.1	O	X
3	Close stream response	6.4, 6.12, 8.13, 13.1	O	X
4	Suspend response	6.4, 6.13, 8.14, 13.1	O	X
5	Abort stream response	6.4, 6.16, 8.15, 13.1	O	X
6	General reject message	8.17	O	X

Table 12: Security signalling (Acceptor)

Prerequisite: (1/4)

Item	Capability	System Spec	Status	Support

		Reference		[Yes] or [No]
1	Content security control response	6.4, 6.15, 8.16, 13.1	O	X

Table 13: Message fragmentation (Acceptor)

Prerequisite: (1/4)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Signalling message fragmentation	8.3	M.1	X

M.1: Mandatory to Support IF (1/4) supported.

Application Features

Table 14: Source capabilities

Prerequisite: (1/1)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Basic transport service support	7.2, 13.2	M.1	X
2	Reporting service support	7.3	O	X
3	Recovery service support	7.4	O	X
4	Multiplexing service support	7.5	O	X
5	Robust header compression service support	7.6	O	X

M.1: Mandatory to Support IF (1/1) supported.

Application Features

Table 15: Sink capabilities

Prerequisite: (1/2)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Basic transport service support	7.2	M.1	X
2	Reporting service support	7.3	O	X
3	Recovery service support	7.4	O	X
4	Multiplexing service support	7.5	O	X
5	Robust header compression service support	7.6	O	X

M.1: Mandatory to Support IF (1/2) supported.

Table 16: Errata Service Releases

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	E502 Reporting Capability Error	ESR02	O	X
2	E310 Corrupted Messages	ESR02	O	X

Note: ESR02 refers to ESR02: Errata Service Release to Specification Versions 1.1, 1.2, and Profiles.

Table 17: Upper Test Interface

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]

1	Upper Test Interface provided	3.2.2	O	X

Audio/Video Remote Control Profile
External to Core

Role Declaration

Table 0: Profile Version

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	AVRCP 1.0	AVRCP 1.0	C.1	X
2	AVRCP 1.3	AVRCP 1.3	C.1	X

C.1: It is mandatory to select one of the profile versions

Table 1: Roles

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Controller	2.2	O.1	X
2	Target	2.2	O.1	X

O.1: It is mandatory to support at least one of the defined roles.

Application Feature

Table 2: Controller Features

Prerequisite (1/1)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Initiating connection establishment for control	4.1.1	M.1	X
2	Accepting connection establishment for control initiated by TG	4.1.1	M.1	X
3	Initiating connection release for control	4.1.2	M.1	X
4	Accepting connection release for control initiated by TG	4.1.2	M.1	X
5	Sending UNIT INFO command	4.1.3	O	X
6	Sending SUBUNIT INFO command	4.1.3	O	X
7	Sending PASS THROUGH command in category 1	4.1.3	C.1	X
8	Sending PASS THROUGH command in category 2	4.1.3	C.1	X
9	Sending PASS THROUGH command in category 3	4.1.3	C.1	X
10	Sending PASS THROUGH command in category 4	4.1.3	C.1	X
11	Get Capabilities	AVRCP 1.3 - 5.1.1	O.1	X
12	List Player Application Setting Attributes	AVRCP 1.3 - 5.2.1	O.1	X
13	List Player Application Setting Values	AVRCP 1.3 - 5.2.2	O.1	X
14	Get Current Player Application Setting	AVRCP 1.3 - 5.2.3	O.1	X

15	Set Player Application Setting Value	AVRCP 1.3 - 5.2.4	O.1	X
16	Get Player Application Setting Attribute Text	AVRCP 1.3 - 5.2.5	O.1	X
17	Get Player Application Setting Value Text	AVRCP 1.3 - 5.2.6	O.1	X
18	Inform Displayable Character Set	AVRCP 1.3 - 5.2.7	O.1	X
19	Inform Battery Status of CT	AVRCP 1.3 - 5.2.8	O.1	X
20	Get Element Attributes	AVRCP 1.3 - 5.3.1	O.1	X
21	Get Play Status	AVRCP 1.3 - 5.4.1	O.1	X
22	Register Notification	AVRCP 1.3 - 5.4.2	O.1	X
23	Request Continuing Response	AVRCP 1.3 - 5.5.1	O.1	X
24	Abort Continuing Response	AVRCP 1.3 - 5.5.2	O.1	X
25	Next Group	AVRCP 1.3 - 5.6.1	O.1	X
26	Previous Group	AVRCP 1.3 - 5.6.2	O.1	X

C.1: Mandatory to support at least one of the categories.
M.1: Mandatory to support if 1/1 supported.
O.1: Optional to support if AVRCP 1.3 is supported, otherwise Excluded.

Table 3: Operation_id of Category 1 for CT

Prerequisite: (2/7)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	0	4.1.3	C.1	X
2	1	4.1.3	C.1	X
3	2	4.1.3	C.1	X
4	3	4.1.3	C.1	X
5	4	4.1.3	C.1	X
6	5	4.1.3	C.1	X
7	6	4.1.3	C.1	X
8	7	4.1.3	C.1	X
9	8	4.1.3	C.1	X
10	9	4.1.3	C.1	X
11	dot	4.1.3	C.1	X
12	enter	4.1.3	C.1	X
13	clear	4.1.3	C.1	X
14	sound select	4.1.3	C.1	X
15	input select	4.1.3	C.1	X
16	display information	4.1.3	C.1	X
17	help	4.1.3	C.1	X
18	power	4.1.3	C.1	X
19	play	4.1.3	C.1	X
20	stop	4.1.3	C.1	X

21	pause	4.1.3	C.1	X
22	record	4.1.3	C.1	X
23	rewind	4.1.3	C.1	X
24	fast forward	4.1.3	C.1	X
25	eject	4.1.3	C.1	X
26	forward	4.1.3	C.1	X
27	backward	4.1.3	C.1	X
28	angle	4.1.3	C.1	X
29	subpicture	4.1.3	C.1	X
30	F1	4.1.3	C.1	X
31	F2	4.1.3	C.1	X
32	F3	4.1.3	C.1	X
33	F4	4.1.3	C.1	X
34	vendor unique	4.1.3	C.1	X

C.1: Mandatory to support at least one if (2/7) supported.

Table 4: Operation_id of category 2 for CT

Prerequisite: (2/8)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	0	4.1.3	C.1	X
2	1	4.1.3	C.1	X
3	2	4.1.3	C.1	X
4	3	4.1.3	C.1	X
5	4	4.1.3	C.1	X
6	5	4.1.3	C.1	X
7	6	4.1.3	C.1	X
8	7	4.1.3	C.1	X
9	8	4.1.3	C.1	X
10	9	4.1.3	C.1	X
11	dot	4.1.3	C.1	X
12	enter	4.1.3	C.1	X
13	clear	4.1.3	C.1	X
14	sound select	4.1.3	C.1	X
15	input select	4.1.3	C.1	X
16	display information	4.1.3	C.1	X
17	help	4.1.3	C.1	X
18	power	4.1.3	C.1	X
19	volume up	4.1.3	C.1	X
20	volume down	4.1.3	C.1	X
21	mute	4.1.3	C.1	X
22	F1	4.1.3	C.1	X
23	F2	4.1.3	C.1	X
24	F3	4.1.3	C.1	X
25	F4	4.1.3	C.1	X
26	vendor unique	4.1.3	C.1	X

C.1: Mandatory to support at least one if (2/8) supported.

Table 5: Operation_id of category 3 for CT

Prerequisite: (2/9)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	0	4.1.3	C.1	X
2	1	4.1.3	C.1	X
3	2	4.1.3	C.1	X
4	3	4.1.3	C.1	X
5	4	4.1.3	C.1	X
6	5	4.1.3	C.1	X
7	6	4.1.3	C.1	X
8	7	4.1.3	C.1	X
9	8	4.1.3	C.1	X
10	9	4.1.3	C.1	X
11	dot	4.1.3	C.1	X
12	enter	4.1.3	C.1	X
13	clear	4.1.3	C.1	X
14	channel up	4.1.3	C.1	X
15	channel down	4.1.3	C.1	X
16	previous channel	4.1.3	C.1	X
17	sound select	4.1.3	C.1	X
18	input select	4.1.3	C.1	X
19	display information	4.1.3	C.1	X
20	help	4.1.3	C.1	X
21	power	4.1.3	C.1	X
22	angle	4.1.3	C.1	X
23	subpicture	4.1.3	C.1	X
24	F1	4.1.3	C.1	X
25	F2	4.1.3	C.1	X
26	F3	4.1.3	C.1	X
27	F4	4.1.3	C.1	X
28	vendor unique	4.1.3	C.1	X

C.1: Mandatory to support at least one if (2/9) supported.

Table 6: Operation_id of category 4 for CT

Prerequisite: (2/10)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	select	4.1.3	C.1	X
2	up	4.1.3	C.1	X
3	down	4.1.3	C.1	X
4	left	4.1.3	C.1	X
5	right	4.1.3	C.1	X
6	right-up	4.1.3	C.1	X
7	right-down	4.1.3	C.1	X
8	left-up	4.1.3	C.1	X
9	left-down	4.1.3	C.1	X
10	root menu	4.1.3	C.1	X
11	setup menu	4.1.3	C.1	X

12	contents menu	4.1.3	C.1	X
13	favorite menu	4.1.3	C.1	X
14	exit	4.1.3	C.1	X
15	0	4.1.3	C.1	X
16	1	4.1.3	C.1	X
17	2	4.1.3	C.1	X
18	3	4.1.3	C.1	X
19	4	4.1.3	C.1	X
20	5	4.1.3	C.1	X
21	6	4.1.3	C.1	X
22	7	4.1.3	C.1	X
23	8	4.1.3	C.1	X
24	9	4.1.3	C.1	X
25	dot	4.1.3	C.1	X
26	enter	4.1.3	C.1	X
27	clear	4.1.3	C.1	X
28	display information	4.1.3	C.1	X
29	help	4.1.3	C.1	X
30	page up	4.1.3	C.1	X
31	page down	4.1.3	C.1	X
32	power	4.1.3	C.1	X
33	F1	4.1.3	C.1	X
34	F2	4.1.3	C.1	X
35	F3	4.1.3	C.1	X
36	F4	4.1.3	C.1	X
37	vendor unique	4.1.3	C.1	X

C.1: Mandatory to support at least one if (2/10) supported.

Application Feature

Table 7: Target Features

Prerequisite (1/2)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	Initiating Connection Establishment for Control	4.1.1	O	X
2	Accepting Connection Establishment for Conrol Initiated by CT	4.1.1	M.1	X
3	Initiating Connection Release for Control	4.1.2	M.1	X
4	Accepting Connection Release for Control Initiated by CT	4.1.2	M.1	X
5	Receiving UNIT INFO Command	4.1.3	M.1	X
6	Receiving SUBUNIT INFO	4.1.3	M.1	X
7	Receiving PASS THROUGH Command in category 1	4.1.3	C.1	X
8	Receiving PASS THROUGH Command in category 2	4.1.3	C.1	X
9	Receiving PASS THROUGH Command in category 3	4.1.3	C.1	X
10	Receiving PASS THROUGH Command in category 4	4.1.3	C.1	X
11	Get Capabilities Response	AVRCP 1.3 -	C.2	X

		5.1.1		
12	List Player Application Settings Attributes Response	AVRCP 1.3 - 5.2.1	C.2	X
13	List Player Application Setting Values Response	AVRCP 1.3 - 5.2.2	C.2	X
14	Get Current Player Application Settings Value Response	AVRCP 1.3 - 5.2.3	C.2	X
15	Set Player Application Setting Value Response	AVRCP 1.3 - 5.2.4	C.2	X
16	Get Player Application Setting Attribute Text Response	AVRCP 1.3 - 5.2.5	O.1	X
17	Get Player Application Setting Value Text Response	AVRCP 1.3 - 5.2.6	O.1	X
18	Inform Displayable Character Set Response	AVRCP 1.3 - 5.2.7	O.1	X
19	Inform Battery Status Of CT Response	AVRCP 1.3 - 5.2.8	O.1	X
20	Get Element Attributes Response	AVRCP 1.3 - 5.3.1	C.2	X
21	Get Play Status Response	AVRCP 1.3 - 5.4.1	C.2	X
22	Register Notification Response	AVRCP 1.3 - 5.4.2	C.2	X
23	Notify Event Response: PLAYBACK_STATUS_CHANGED	AVRCP 1.3 - 5.4.2	O.1	X
24	Notify Event Response: TRACK_CHANGED	AVRCP 1.3 - 5.4.2	O.1	X
25	Notify Event Response: TRACK_REACHED_END	AVRCP 1.3 - 5.4.2	O.1	X
26	Notify Event Response: TRACK_REACHED_START	AVRCP 1.3 - 5.4.2	O.1	X
27	Notify Event Response: TRACK_POS_CHANGED	AVRCP 1.3 - 5.4.2	O.1	X
28	Notify Event Response: BATT_STATUS_CHANGED	AVRCP 1.3 - 5.4.2	O.1	X
29	Notify Event Response: SYSTEM_STATUS_CHANGED	AVRCP 1.3 - 5.4.2	O.1	X
30	Notify Event Response: PLAYER_APPLICATION_SETTING_CHANGED	AVRCP 1.3 - 5.4.2	O.1	X
31	Request ContinuingResponse Continuation	AVRCP 1.3 - 5.5.1	C.2	X
32	Abort ContinuingResponse Response	AVRCP 1.3 - 5.5.2	C.2	X
33	Metadata	AVRCP 1.3 - 4.8.3	C.3	X

M.1: Mandatory to support if (1/2) supported.
C.1: Mandatory to support at least one of the categories. Supported operation_id's are shown in Table 8 to Table 11.
C.2: Mandatory if item 33 and AVRCP 1.3 is supported.
C.3: Mandatory if item 7 and AVRCP 1.3 is supported
O.1: Optional if AVRCP 1.3 is supported, Excluded otherwise

Table 8: Operation_id of category 1 for TG

Prerequisite: (7/7)

Item	Capability	System Spec Reference	Status	Support [Yes] or [No]
1	0	4.1.3	O	X

2	1	4.1.3	O	X
3	2	4.1.3	O	X
4	3	4.1.3	O	X
5	4	4.1.3	O	X
6	5	4.1.3	O	X
7	6	4.1.3	O	X
8	7	4.1.3	O	X
9	8	4.1.3	O	