

Annex A

PICS proforma for Radio (RF)

Specification ~~1.1~~¹

A. PICS PROFORMA FOR RF

A.1 Identification of the implementation

Identification of the Implementation Under Test (IUT) should be filled in so as to provide as much detail as possible regarding version numbers and configuration options.

A person who can answer questions regarding information supplied in this PICS proforma should be named as the contact person.

A.1.1 Implementation Under Test (IUT) identification

IUT name:

IUT version (hardware/software ID):

IUT Supplier (if different from SUT)

A.2 Global statement of conformance

Are all mandatory features implemented? (Yes/No)

NOTE: Answering “No” to this question indicates non-conformance to the Bluetooth RF protocol specification. Non-supported mandatory features are to be defined in the PICS, with an explanation of why the implementation is non-conforming, on pages attached to this PICS proforma.

A.3 Capability statement

This sub-clause contains the PICS proforma tables related to the capabilities for the Bluetooth RF protocol.

Table A.1: RF Capabilities

Item	Capability	Reference	Status	Support: [Yes] or [No]	Values	
					Allowed	Supported
1	Power Class (1,2, or 3)	A, 3	M		1 .. 3	
2	Power Control	A, 3	C.1		-	-
3	1-slot packets supported	A, 3.3	M		-	-
4	3-slot packets supported	A, 3.3	O		-	-
5	5-slot packets supported	A, 3.3	O		-	-
	Supported Hopping Modes	A, 2	-	-	-	-
6	79 Channels	A, 2	C.2		-	-
7	France (23 Channels)	A, 2	C.2		-	-

C.1:Mandatory to support if Power Class 1 is supported, optional to support if Power Class 2 or 3 is supported.

C.2:Mandatory to support at least one of the hopping modes.

Comments:

A.4 PIXIT information for RF

A.4.1 IUT Information

Table A.2: IUT Information

Item	Parameter name	Type	Test Case reference	Value
1	Timer for TX power control	ms	TRM/CA/03/(E/C) Power Control	
2	Inband Image frequency	MHz	RCV/CA/03/(E/C) C/I performance	
3	Value n for intermodulation test	Integer	RCV/CA/05/(E/C) Intermodulation Performance	
4	Inquiry Scan duration	ms	TRC/CA/01/(E/C) Out of Band Spurious Emissions	
5	Inquiry Scan interval	ms	TRC/CA/01/(E/C) Out of Band Spurious Emissions	
6	Type of power source		Chapter 6.3, RF Test Specification	
7	Nominal power source voltage	V	Chapter 6.3, RF Test Specification	
8	Operating temperature range	°C	Chapter 6.4, RF Test Specification	
9	Extreme power source voltage	V	Chapter 6.4, RF Test Specification	
10	Antenna gain	dB	Chapter 6.4, RF Test Specification	

Comments: