ICS Proforma for Radio (RF)

1.2 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 ICS, with an explanation of why the implementation is non-conforming, on pages attached to this ICS proforma.

ICS Proforma for Radio (RF)

1.3 Capability Statement

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

Table 1: RF Capabilities

Item	Capability	Core Spec Reference	Status	Support [Yes] or [No]	Values	
					Allowed	Supported
1	Power Class 1	RF, 3	M.1		-	
2	Power Class 2	RF, 3	M.1		-	
3	Power Class 3	RF, 3	M.1		-	
4	Power Control	RF, 3	C.1		-	-
5	1-slot packets supported	BB, 6.5	M		-	-
6	3-slot packets supported	BB, 6.5	O		-	-
7	5-slot packets supported	BB, 6.5	O		-	-
8	79 Channels	RF, 2	M		-	-
9	Support for GFSK modulation	RF, 3.1	M		-	-
10	Support for π/4-DQPSK modulation	RF, 3.2	C.2		-	-
11	Support for 8DPSK modulation	RF, 3.2	C.3		-	-
12	Enhanced Power Control	RF, 3	C.4			

M.1: Must choose one and only one power class
C.1: Mandatory to support if 1/1 is supported, ELSE Optional to support if 1/2 OR 1/3 is supported.
C.2: Mandatory if SUM_ICS 21/4 OR SUM_ICS 21/6 OR (SUM_ICS 21/8 AND (SUM_ICS 22/1 OR SUM_ICS 22/2 OR SUM_ICS 22/3 OR SUM_ICS 22/4)) is claimed; ELSE Excluded.
C.3: Mandatory if SUM_ICS 21/4 OR SUM_ICS 21/6 OR (SUM_ICS 21/8 (SUM_ICS 22/1 OR SUM_ICS 22/2 OR SUM_ICS 22/3)) is claimed; ELSE Excluded.
C.4: Optional if SUM_ICS, 21/8 AND 1/4 supported, ELSE Excluded.

Comments: