



RF TEST REPORT

Applicant Xradio Technology Co.,Ltd.
Product XRaaayy(a=0~9, y=A~Z or ' ')
Brand Xradio
Model XRaaayy(a=0~9, y=A~Z or ' ')
Report No. R1909A0537-R1
Issue Date December 23, 2019

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **RF.TS.5.1.0 & RF-PHY.TS.5.1.1**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Handwritten signature of Peng Tao in black ink.

Performed by: Peng Tao

Handwritten signature of Kai Xu in black ink.

Approved by: Kai Xu

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TABLE OF CONTENT

1. Test Laboratory.....	3
1.1. Notes of the test report.....	3
1.2. Testing Location.....	3
2. General Description of Equipment under Test.....	4
2.1. Applicant and Manufacturer Information.....	4
2.2. General information.....	4
2.3. PICS Performa.....	5
2.4. PIXIT Proforma (RF).....	7
2.5. PIXIT Proforma (RF-PHY).....	7
3. Reference Documents.....	10
3.1. Reference Documents for testing.....	10
4. The Results.....	11
5. Main Test Instrument.....	13
ANNEX A: Test Configuration.....	14
ANNEX B: Measurement Uncertainty.....	15



1. Test Laboratory

1.1. Notes of the test report

This report shall not be reproduced in full or partial, without the written approval of **TA Technology (Shanghai) Co., Ltd.** The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above.

1.2. Testing Location

Company: TA Technology (Shanghai) Co., Ltd.
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City: Shanghai
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2. General Description of Equipment under Test

2.1. Applicant and Manufacturer Information

Applicant	Xradio Technology Co.,Ltd.
Applicant address	13F,Lianhe Building,No.1069 Nanhai Boulevard,Shekou,Nanshan District,Shenzhen,Guangdong,P.R.C, China
Manufacturer	Xradio Technology Co.,Ltd.
Manufacturer address	13F,Lianhe Building,No.1069 Nanhai Boulevard,Shekou,Nanshan District,Shenzhen,Guangdong,P.R.C, China

2.2. General information

EUT Description	
Model	XRaaayy(a=0~9, y=A~Z or ' ')
With Bluetooth	Yes
BT Version	BT 4.2
Bluetooth Address	/
Hardware version	BT_HW_V8.9.29 or later
Software version	BT_FW_V8.9.29 or later
Antenna Gain	0 dBi
EUT operating voltage - Normal	3.7 V
EUT operating temperature - Normal	25°C
Additional information	/
Date of Testing: October 9, 2019 ~ October 16, 2019	



2.3. PICS Performa

Are all mandatory features implemented? (Yes/No)

Item	Capability	Core Spec Reference	Status	Support [Yes]or[No]	Value
1	Power Class (1, 2, or 3)	RF, 3	C.5	Yes	2
2	Power Control	RF, 3	C.1	Yes	-
3	1-slot packets supported	BB,6.5	M	Yes	-
4	3-slot packets supported	BB,6.5	O	Yes	-
5	5-slot packets supported	BB,6.5	O	Yes	-
6	79 Channels	RF, 2	M	Yes	-
7	Support for GFSK modulation	RF, 3.1	M	Yes	-
8	Support for $\pi/4$ -DQPSK modulation	RF, 3.2	C.2	Yes	-
9	Support for 8DPSK modulation	RF, 3.3	C.3	Yes	-
10	Enhanced Power Control	RF, 3	C.4	Yes	-
11	LE Transmitter (Non-connectable, Broadcaster)	[2],3	C.1	Yes	-
12	LE Receiver (Non-connectable, Observer)	[2],4	C.1	Yes	-
13	LE Transceiver (Connectable, Peripheral/Central)	[2],3,4	C.1	Yes	-
14	LE 2M PHY	3,4	C.2	NO	
15	Stable Modulation Index - Transmitter	3.1.1	C.3	NO	
16	Stable Modulation Index - Receiver	3.1.1	C.4	NO	
17	LE Coded PHY	3,4	C.2	NO	
18	HCI Test Interface	Core Part F,2	C.1	Yes	
19	UART Test Interface	Core Part F,3	C.1	NO	-

RF:

C.1: Mandatory if 1/1 is supported, otherwise Optional

C.2: Mandatory if (SUM ICS 22/1 or 22/2 or 22/3 or 22/4) is supported, otherwise Excluded.

C.3: Mandatory if (SUM ICS 22/1 or 22/2 or 22/3) is supported; Optional if (SUM ICS 22/4) is supported, otherwise Excluded.

C.4: Optional if Core Specification 3.0 or later and 1/4 is supported, otherwise Excluded.

C.5: At least one of 1/1 (Power Class 1) OR 1/2 (Power Class 2) OR 1/3 (Power Class 3) shall be supported.

RF-PHY:



C.1: Mandatory to support at least one of these capabilities.

C.2: Optional IF SUM ICS 21/16 “Core 5.0” AND RF PHY 1/3 “LE Transceiver” are supported, otherwise Excluded.

C.3: Optional IF SUM ICS 21/16 “Core 5.0” AND (RF PHY 1/1 “LE Transmitter” OR RF PHY 1/3 “LE Transceiver”) are supported, otherwise Excluded.

C.4: Optional IF SUM ICS 21/16 “Core 5.0” AND (RF PHY 1/2 “LE Receiver” OR RF PHY 1/3 “LE Transceiver”) are supported, otherwise Excluded.



2.4. PIXIT Proforma (RF)

IXIT Reference	Identifier	Value	Units (if applicable)	Comments
RF:P1	Timer for TX power control	0	ms	RF/TRM/CA/BV-03-C Power Control
RF:P2	Inband Image frequency	-2	MHz	RF/RCV/CA/BV-03-C C/I Performance RF/RCV/CA/BV-09-C EDR C/I Performance
RF:P3	Value n for Intermodulation test	5	Integer	RF/RCV/CA/BV-05-C Intermodulation Performance
RF:P6	Type of power source	/	/	Chapter 6.4, RF Test Suite
RF:P7	Nominal power source voltage	3.7	V	Chapter 6.4, RF Test Suite
RF:P8	Operating temperature range	25	°C	Chapter 6.5, RF Test Suite
RF:P9	Extreme power source voltage	/	V	Chapter 6.5, RF Test Suite
RF:P10	Antenna gain	0	dB	Chapter 6.9, RF Test Suite

2.5. PIXIT Proforma (RF-PHY)

IXIT Reference	Identifier	Sub-Identifier (Optional)	Value	Units (if applicable)	Comments
RF-PHY:P1:1	Inband Image frequency	Low frequency	-2	MHz	RF-PHY/RCV/CA/BV-03-C (C/I and Receiver Selectivity Performance)
RF-PHY:P1:2		Middle frequency	-2	MHz	
RF-PHY:P1:3		High frequency	-2	MHz	
RF-PHY:P2:1	Value n for Intermodulation test	Low frequency	5	Integer	RF-PHY/RCV/CA/BV-05-C (Intermodulation Performance)
RF-PHY:P2:2		Middle frequency	5	Integer	
RF-PHY:P2:3		High frequency	5	Integer	
RF-PHY:P4	Power source voltage	Nominal (NOC)	3.7	V	Vol. 6, Part A, Appendix A, Section A.1.2, Nominal Supply Voltage
RF-PHY:P5	Normal operating temperature	Nominal (NOC)	25	°C	Vol. 6, Part A, Appendix A, Section A.1.1, Normal Temperature and Air



					Humidity. The NOC test temperature shall be within $\pm 10^{\circ}\text{C}$ of this value.
RF-PHY:P6:1	Operating air humidity range (relative)	Maximum	/	%	Chapter 6.3.1, Normal Temperature and Air Humidity
RF-PHY:P6:2		Minimum	/	%	Chapter 6.3.1, Normal Temperature and Air Humidity
RF-PHY:P6:3		Air humidity level for NOC tests	/	%	The level shall be within declared range
RF-PHY:P7:1	Test interface implementation	HCI or 2-wire UART	HCI	/	Part F, Chapter 1, Bluetooth Low Energy Controller Specification
RF-PHY:P7:2		Data rate	115200	bps	Part F, Chapter 3.1, Bluetooth Low Energy Controller Specification
RF-PHY:P9:1	Maximum TX packet length (MAX_TX_LENGTH)	37	37 to 255	Bytes	Chapter 6.7, Bluetooth Low Energy RF-PHY Test Suite
RF-PHY:P9:2	Maximum RX packet length (MAX_RX_LENGTH)	37	37 to 255	Bytes	Chapter 6.7, Bluetooth Low Energy RF-PHY Test Suite
RF-PHY:P9:3	Maximum TX packet length (MAX_TX_LENGTH_2M)	/	37 to 255	Bytes	Chapter 6.7, Bluetooth Low Energy RF-PHY Test Suite
RF-PHY:P9:4	Maximum TX packet length (MAX_TX_LENGTH_CODED_S2)	/	37 to 255	Bytes	Chapter 6.7, Bluetooth Low Energy RF-PHY Test Suite
RF-PHY:P9:5	Maximum TX packet length (MAX_TX_LENGTH_CODED_S8)	/	37 to 255	Bytes	Chapter 6.7, Bluetooth Low Energy RF-PHY Test Suite
RF-PHY:P9:6	Maximum RX packet length (MAX_RX_LENGTH_2M)	/	37 to 255	Bytes	Chapter 6.7, Bluetooth Low Energy RF-PHY Test Suite
RF-PHY:P9:7	Maximum RX packet length (MAX_RX_LENGTH_CODED_S2)	/	37 to 255	Bytes	Chapter 6.7, Bluetooth Low Energy RF-PHY Test Suite



RF-PHY:P9:8	Maximum RX packet length (MAX_RX_LENGTH_CODED_S8)	/	37 to 255	Bytes	Chapter 6.7, Bluetooth Low Energy RF-PHY Test Suite
RF-PHY:P10:1	Maximum TX mode output power	7	-20 to 10 (CSA5 and later unsupported) -20 to 20 (CSA5 and later supported)	dBm	Part A, Chapter 3, Bluetooth Low Energy Controller Specification
RF-PHY:11:1	Inband Image Frequency (2Ms/s)	Low frequency	/	MHz	RF-PHY/RCV/CA/BV-09-C (C/I and Receiver Selectivity Performance at 2Ms/s)
RF-PHY:11:2		Middle frequency	/	MHz	
RF-PHY:11:3		High frequency	/	MHz	
RF-PHY:12:1	Value n for Intermodulation test (2Ms/s)	Low frequency	/	Integer	RF-PHY/RCV/CA/BV-11-C (Intermodulation performance at 2 Ms/s)
RF-PHY:12:2		Middle frequency	/	Integer	
RF-PHY:12:3		High frequency	/	Integer	
RF-PHY:13:1	Inband Image Frequency (Stable Modulation Receiver)	Low frequency	/	MHz	RF-PHY/RCV/CA/BV-15-C (C/I and Receiver Selectivity Performance, Stable Modulation Index)
RF-PHY:13:2		Middle frequency	/	MHz	
RF-PHY:13:3		High frequency	/	MHz	
RF-PHY:14:1	Value n for Intermodulation test (Stable Modulation Receiver)	Low frequency	/	Integer	RF-PHY/RCV/CA/BV-17-C (Intermodulation performance, Stable Modulation Index)
RF-PHY:14:2		Middle frequency	/	Integer	
RF-PHY:14:3		High frequency	/	Integer	
RF-PHY:15:1	Inband Image Frequency (Stable Modulation Receiver, 2Ms/s)	Low frequency	/	MHz	RF-PHY/RCV/CA/BV-21-C (C/I and Receiver Selectivity Performance at 2Ms/s, Stable Modulation Index)
RF-PHY:15:2		Middle frequency	/	MHz	
RF-PHY:15:3		High frequency	/	MHz	
RF-PHY:16:1	Value n for Intermodulation test (Stable Modulation Receiver, 2Ms/s)	Low frequency	/	Integer	RF-PHY/RCV/CA/BV-23-C (Intermodulation performance at 2Ms/s, Stable Modulation Index)
RF-PHY:16:2		Middle frequency	/	Integer	
RF-PHY:16:3		High frequency	/	Integer	



3. Reference Documents

3.1. Reference Documents for testing

The following documents listed in this section are referred for testing.

Reference	Title	Version
BR/EDR	Radio Frequency Bluetooth Test Specification RF.TS. 5.1.0	5.1.0
BLE	Radio Frequency Bluetooth Test Specification RF.PHY.TS. 5.1.1	5.1.1



4. The Results

Test cases were done; the sample(s) passed all the tests required by the client.

NO.	Reference	Title	Standard Version	Verdict
	BR/EDR	Radio Frequency Bluetooth Test Specification	RF.TS. 5.1.0	
	Clause	Test cases Description	Condition	
1	TRM/CA/01/C	Output Power	NTC	PASS
2	TRM/CA/02/C	Power Density	NTC	PASS
3	TRM/CA/03/C	Power Control	NTC	PASS
4	TRM/CA/04/C	TX Output Spectrum – Frequency range	NTC	PASS
5	TRM/CA/05/C	TX Output Spectrum – 20 dB Bandwidth	NTC	PASS
6	TRM/CA/06/C	TX Output Spectrum – Adjacent channel power	NTC	PASS
7	TRM/CA/07/C	Modulation Characteristics	NTC	PASS
8	TRM/CA/08/C	Initial Carrier Frequency Tolerance	NTC	PASS
9	TRM/CA/09/C	Carrier Frequency Drift	NTC	PASS
10	TRM/CA/10/C	EDR Relative Transmit Power	NTC	PASS
11	TRM/CA/11/C	EDR Carrier Frequency Stability and Modulation Accuracy	NTC	PASS
12	TRM/CA/12/C	EDR Differential Phase Encoding	NTC	PASS
13	TRM/CA/13/C	EDR In-band Spurious Emissions	NTC	PASS
14	TRM/CA/14/C	Enhanced Power Control	NTC	PASS
15	TRM/CA/15/C	EDR Guard Time	NTC	PASS
16	TRM/CA/16/C	EDR Synchronization Sequence and Trailer	NTC	PASS
17	RCV/CA/01/C	Sensitivity – single slot packets	NTC	PASS
18	RCV/CA/02/C	Sensitivity – multi-slot packets	NTC	PASS
19	RCV/CA/03/C	C/I performance	NTC	PASS
20	RCV/CA/04/C	Blocking performance	NTC	PASS
21	RCV/CA/05/C	Intermodulation Performance	NTC	PASS
22	RCV/CA/06/C	Maximum Input Level	NTC	PASS
23	RCV/CA/07/C	EDR Sensitivity	NTC	PASS
24	RCV/CA/08/C	EDR BER Floor Performance	NTC	PASS
25	RCV/CA/09/C	EDR C/I Performance	NTC	PASS
26	RCV/CA/10/C	EDR Maximum Input Level	NTC	PASS



NO.	Reference	Title	Standard Version	Verdict
	LE	Bluetooth Low Energy RF PHY	RF-PHY.TS.5.1.1	
	Clause	Test cases Description	Condition	
1	RF-PHY/TRM-LE/CA/ BV-01-C	Output power	NTC	PASS
2	RF-PHY/TRM-LE/CA/ BV-03-C	In-band emissions, uncoded data at 1 Ms/s	NTC	PASS
3	RF-PHY/TRM-LE/CA/ BV-05-C	Modulation Characteristics, uncoded data at 1 Ms/s	NTC	PASS
4	RF-PHY/TRM-LE/CA/ BV-06-C	Carrier frequency offset and drift, uncoded data at 1 Ms/s, preamble through payload	NTC	PASS
5	RF-PHY/RCV-LE/CA/ BV-01-C	Receiver sensitivity, uncoded data at 1 Ms/s	NTC	PASS
6	RF-PHY/RCV-LE/CA/ BV-03-C	C/I and Receiver Selectivity Performance, uncoded data at 1 Ms/s	NTC	PASS
7	RF-PHY/RCV-LE/CA/ BV-04-C	Blocking Performance, uncoded data at 1 Ms/s	NTC	PASS
8	RF-PHY/RCV-LE/CA/ BV-05-C	Intermodulation Performance, uncoded data at 1 Ms/s	NTC	PASS
9	RF-PHY/RCV-LE/CA/ BV-06-C	Maximum input signal level, uncoded data at 1 Ms/s	NTC	PASS
10	RF-PHY/RCV-LE/CA/ BV-07-C	PER Report Integrity, uncoded data at 1 Ms/s	NTC	PASS

Note: please refer to separate test log reports for the detailed test data of each test case.

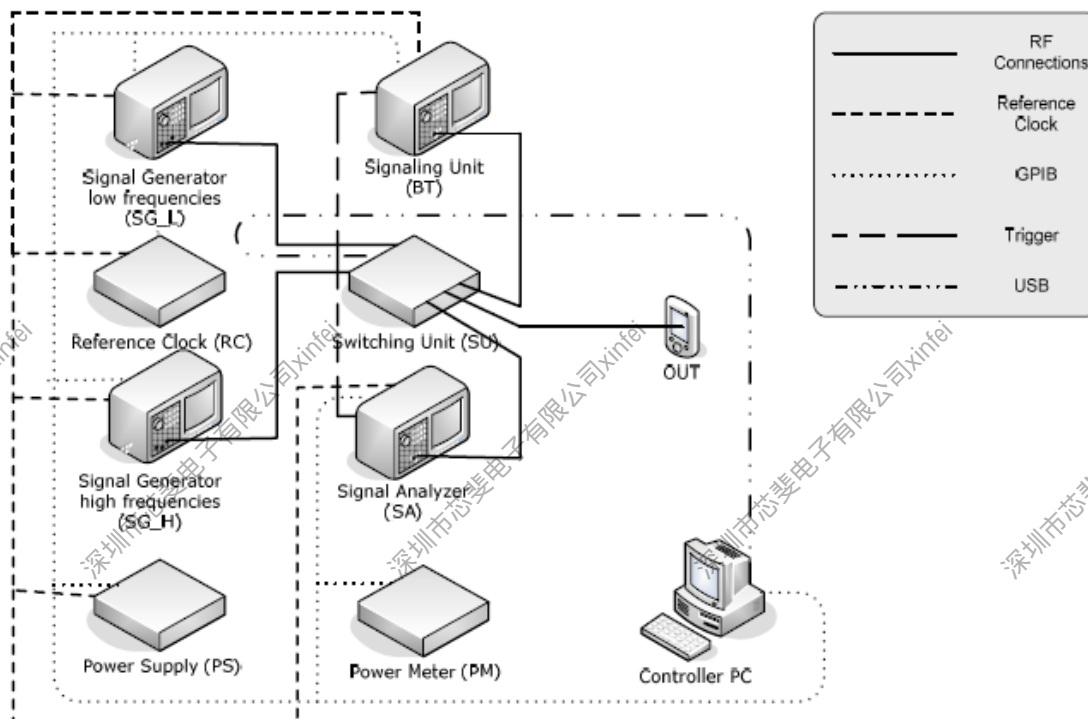


5. Main Test Instrument

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Time
Spectrum Analyzer	R&S	FSP13	100679	2018-12-16	2019-12-15
CMW270 WIRELESS CONN. TESTER	R&S	CMW270	100673	2019-05-19	2020-05-18
Signal Generator	R&S	SMR27	100365	2019-05-19	2020-05-18
Vector Signal Generator	R&S	SMBV100A	261305	2019-05-19	2020-05-18
Test Engine stand alone	7Layers	/	5.1.7	/	/

ANNEX A: Test Configuration

Test Setup



Picture 1

Note: One software unit is include on the InterLab Bluetooth RF Test Solution in order to comply with RF specification V1.2, V2.x+EDR, V3.0/3.0+HS, V4.0, V4.1, V4.2,V5.0

1) The Inter Lab Bluetooth RF Test Solution meets demands of the Bluetooth Qualification scheme by providing complete validated RF test coverage for Bluetooth standards version 2.0+EDR, 2.1+EDR, 3.0+HS, 4.0, 4.1 ,4.2 and 5.0 including Bluetooth low energy.

2) The Inter Lab Bluetooth RF Test Solution eases the test process using advanced Object Under Test automation techniques, adaptive signaling methods and configuration in order to speed up repetitive, time-consuming procedures and ensure reliable, reproducible results.

3) SW Version: V5.1.4

**ANNEX B: Measurement Uncertainty**

Test case	Measurement	Inter Lab Bluetooth RF Test Solution
TRM/CA/01/C: Output Power	Absolute RF power:	± 0.73 dB
TRM/CA/02/C: Power Density	Absolute RF power:	± 0.73 dB
TRM/CA/03/C: Power Control	Absolute RF power:	± 0.73 dB
TRM/CA/04/C: TX Output Spectrum - Frequency range	Absolute RF power:	± 0.73 dB
TRM/CA/05/C: TX Output Spectrum - 20 dB Bandwidth	Absolute RF power:	± 0.73 dB
TRM/CA/06/C: TX Output Spectrum - Adjacent channel power	Absolute RF power (for unwanted emissions in the BT band):	± 0.73 dB
	Absolute RF power (wanted channel):	± 0.73 dB
TRM/CA/07/C: Modulation Characteristics	Freq dev uncertainty in payload (GFSK)	± 4 kHz
	Freq drift uncertainty (GFSK)	± 1 kHz
	Absolute radio frequency	± 5 kHz
TRM/CA/08/C: Initial Carrier Frequency Tolerance	Freq dev uncertainty in payload (GFSK)	± 4 kHz
	Freq drift uncertainty (GFSK)	± 1 kHz
	Absolute radio frequency	± 5 kHz
TRM/CA/09/C: Carrier Frequency Drift	Freq dev uncertainty in payload (GFSK)	± 4 kHz
	Freq drift uncertainty (GFSK)	± 1 kHz
	Absolute radio frequency	± 5 kHz
TRM/CA/10/C: EDR Relative Transmit Power	Relative RF power:	± 0.29 dB
TRM/CA/11/C: EDR Carrier Frequency Stability and Modulation Accuracy	Absolute radio frequency:	± 5 kHz
	RMS DEVM	3%
	Relative drift radio frequency:	± 1 kHz
TRM/CA/12/C: EDR Differential Phase Encoding	Symbol Error	± 1 ppm
	Absolute radio frequency:	± 5 kHz
TRM/CA/13/C: EDR In-band Spurious Emissions	Absolute RF power (for unwanted emissions in the BT band):	± 0.73 dB
	Absolute RF power (wanted channel):	± 0.73 dB
TRM/CA/14/C: EDR Enhanced Power Control	Absolute RF power:	± 0.73 dB
RCV/CA/01/C: Sensitivity - single slot packets	Absolute RF power (wanted channel):	± 0.77 dB
RCV/CA/02/C: Sensitivity - multi slot packets	Absolute RF power (wanted channel):	± 0.77 dB



RCV/CA/03/C: C/I Performance	Absolute RF power (wanted channel):	± 0.90 dB
	Absolute RF power (for interfering signal):	± 0.98 dB
RCV/CA/04/C: Blocking Performance	Absolute RF power (wanted channel):	± 0.90 dB
	Absolute RF power (for 1st interfering signal):	± 0.98 dB
	Absolute RF power (2nd interfering signal):	± 1.66 dB
RCV/CA/05/C: Intermodulation Performance	Absolute RF power (wanted channel):	± 0.89 dB
	Absolute RF power (for 1st interfering signal):	± 0.93 dB
	Absolute RF power (for 2nd interfering signal):	± 1.01 dB
RCV/CA/06/C: Maximum Input Level	Absolute RF power (wanted channel):	± 0.77 dB
RCV/CA/07/C: EDR Sensitivity	Absolute RF power (wanted channel):	± 0.77 dB
RCV/CA/08/C: EDR BER Floor Performance	Absolute RF power (wanted channel):	± 0.77 dB
RCV/CA/09/C: EDR C/I Performance	Absolute RF power (wanted channel):	± 0.90 dB
	Absolute RF power (for interfering signal):	± 0.98 dB
RCV/CA/10/C: EDR Maximum Input Level	Absolute RF power (wanted channel):	± 0.77 dB
TP/PHYS/TRX/BV-06-E (EDR Guard Time)	Absolute RF power (wanted channel):	± 0.77 dB
	Symbol timing Error	±1.0us or +1ppm
	Symbol Rate	±1ppm
TP/PHYS/TRX/BV-07-E (EDR Synchronization Sequence and Trailer)	Absolute RF power (wanted channel):	± 0.77 dB
	Symbol timing Error	±1.0us or +1ppm
	Symbol Rate	±1ppm
TRM-LE/CA/01/C: Output Power at NOC	Absolute RF power:	± 0.73 dB
TRM-LE/CA/02/C: Output Power at EOC	Absolute RF power:	± 0.73 dB
TRM-LE/CA/03/C: In-band Spurious Emissions at NOC	Absolute RF power (for unwanted emissions in the BT band):	± 0.73 dB
	Absolute RF power (wanted channel):	± 0.73 dB
TRM-LE/CA/04/C: In-band Spurious Emissions at EOC	Absolute RF power (for unwanted emissions in the BT band):	± 0.73 dB
	Absolute RF power (wanted channel):	± 0.73 dB
TRM-LE/CA/05/C: Modulation Characteristics	Freq dev uncertainty in payload (GFSK)	±4kHz
	Freq drift uncertainty (GFSK)	±1kHz
	Absolute radio frequency	±5kHz
TRM-LE/CA/06/C: Carrier Frequency offset and drift at NOC	Freq dev uncertainty in payload (GFSK)	±4kHz
	Freq drift uncertainty (GFSK)	±1kHz
	Absolute radio frequency	±5kHz
TRM-LE/CA/07/C: Carrier Frequency offset and drift at EOC	Freq dev uncertainty in payload (GFSK)	±4kHz
	Freq drift uncertainty (GFSK)	±1kHz



	Absolute radio frequency	±5kHz
TRM-LE/CA/BV/08/C: In-band emissions at 2Mb/s	Absolute RF power (for unwanted emissions in the BT band):	± 0,73 dB
	Absolute RF power (wanted channel):	± 0,73 dB
TRM-LE/CA/BV/09/c: Stable modulation characteristics, uncoded data at 1Mb/s	Freq dev uncertainty in payload (GFSK)	±4kHz
	Freq drift uncertainty (GFSK)	±1kHz
	Absolute radio frequency	±5kHz
TRM-LE/CA/BV/10/C: Modulation characteristics at 2Mb/s	Freq dev uncertainty in payload (GFSK)	±4kHz
	Freq drift uncertainty (GFSK)	±1kHz
	Absolute radio frequency	±1kHz
TRM-LE/CA/BV/11/C: Stable modulation characteristics at 2Mb/s	Freq dev uncertainty in payload (GFSK)	±4kHz
	Freq drift uncertainty (GFSK)	±1kHz
	Absolute radio frequency	±5kHz
TRM-LE/CA/BV/12/C: Carrier frequency offset and drift at 2Mb/s	Freq dev uncertainty in payload (GFSK)	±4kHz
	Freq drift uncertainty (GFSK)	±1kHz
	Absolute radio frequency	±1kHz
TRM-LE/CA/BV/13/C: Modulation characteristics, LE coded (S=8)	Freq dev uncertainty in payload (GFSK)	±4kHz
	Freq drift uncertainty (GFSK)	±1kHz
	Absolute radio frequency	±5kHz
TRM-LE/CA/BV/14/c: Carrier frequency offset and drift, LE coded (S=8)	Freq dev uncertainty in payload (GFSK)	±4kHz
	Freq drift uncertainty (GFSK)	±1kHz
	Absolute radio frequency	±5kHz
RCV-LE/CA/01/C: Receiver sensitivity at NOC	Absolute RF power (wanted channel):	± 0.77 dB
RCV-LE/CA/02/C: Receiver sensitivity at EOC	Absolute RF power (wanted channel):	± 0.77 dB
RCV-LE/CA/03/C: C/I and receiver selectivity performance	Absolute RF power (wanted channel):	± 0.77 dB
	Absolute RF power (for interfering signal):	± 0.98 dB
RCV-LE/CA/04/C: Blocking performance	Absolute RF power (wanted channel):	± 0.77 dB
	Absolute RF power (for 1st interfering signal):	± 0.98 dB
	Absolute RF power (2nd interfering signal):	± 1.66 dB
RCV-LE/CA/05/C: Intermodulation performance	Absolute RF power (wanted channel):	± 0.77 dB
	Absolute RF power (for 1st interfering signal):	± 0.93dB
	Absolute RF power (for 2nd interfering signal):	± 1.01 dB
RCV-LE/CA/06/C: Maximum input signal level	Absolute RF power (wanted channel):	± 0.77dB



RCV-LE/CA/07/C: PER report integrity	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/08/C: Receiver sensitivity at 2Mb/s	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/09/C: C/I and Receiver selectivity performance at 2Mb/s	Absolute RF power (wanted channel):	$\pm 0,77$ dB
	Absolute RF power (for interfering signal):	$\pm 0,98$ dB
RCV-LE/CA/10/C: Blocking performance at 2Mb/s	Absolute RF power (wanted channel):	$\pm 0,77$ dB
	Absolute RF power (for 1st interfering signal):	$\pm 0,98$ dB
	Absolute RF power (2nd interfering signal):	$\pm 1,66$ dB
RCV-LE/CA/11/C: Intermodulation performance at 2Mb/s	Absolute RF power (wanted channel):	$\pm 0,77$ dB
	Absolute RF power (for 1st interfering signal):	$\pm 0,93$ dB
	Absolute RF power (for 2nd interfering signal):	$\pm 1,01$ dB
RCV-LE/CA/12/C: Maximum input signal level at 2Mb/s	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/13/C: PER Report integrity at 2Mb/s	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/14/C: Receiver sensitivity, uncoded data at 1Mb/s at NOC, Stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/15/C: C/I and receiver selectivity performance, uncoded data at 1Mb/s, stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
	Absolute RF power (for interfering signal):	$\pm 0,98$ dB
RCV-LE/CA/16/C: Blocking performance, uncoded data at 1Mb/s, stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
	Absolute RF power (for 1st interfering signal):	$\pm 0,98$ dB
	Absolute RF power (2nd interfering signal):	$\pm 1,66$ dB
RCV-LE/CA/17/C: Intermodulation performance, uncoded data at 1Mb/s, stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
	Absolute RF power (for 1st interfering signal):	$\pm 0,93$ dB
	Absolute RF power (for 2nd interfering signal):	$\pm 1,01$ dB
RCV-LE/CA/18/C: Maximum input signal level, uncoded data at 1Mb/s, stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/19/C: PER Report integrity, uncoded data at 1Mb/s, stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/20/C: Receiver sensitivity at 2Mb/s, stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/21/C: C/I and Receiver selectivity performance at 2Mb/s, stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
	Absolute RF power (for interfering signal):	$\pm 0,98$ dB
RCV-LE/CA/22/C: Blocking performance at 2Mb/s, stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
	Absolute RF power (for 1st interfering signal):	$\pm 0,98$ dB
	Absolute RF power (2nd interfering signal):	$\pm 1,66$ dB



RCV-LE/CA/23/C: Intermodulation performance at 2Mb/s, stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
	Absolute RF power (for 1st interfering signal):	$\pm 0,93$ dB
	Absolute RF power (for 2nd interfering signal):	$\pm 1,01$ dB
RCV-LE/CA/24/C: Maximum input signal level at 2Mb/s, stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/25/C: PER Report integrity at 2Mb/s, stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/26/C: Receiver sensitivity, LE coded (S=2)	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/27/C: Receiver sensitivity, LE coded (S=8)	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/28/C: C/I and receiver selectivity performance, LE coded (S=2)	Absolute RF power (wanted channel):	$\pm 0,77$ dB
	Absolute RF power (for interfering signal):	$\pm 0,98$ dB
RCV-LE/CA/29/C: C/I and receiver selectivity performance, LE coded (S=8)	Absolute RF power (wanted channel):	$\pm 0,77$ dB
	Absolute RF power (for interfering signal):	$\pm 0,98$ dB
RCV-LE/CA/30/C: PER Report integrity, LE coded (S=2)	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/31/C: PER Report integrity, LE coded (S=8)	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/32/C: Receiver sensitivity, LE coded (S=2), stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/33/C: Receiver sensitivity, LE coded (S=8), stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/34/C: C/I and receiver selectivity performance, LE coded (S=2), stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
	Absolute RF power (for interfering signal):	$\pm 0,98$ dB
RCV-LE/CA/35/C: C/I and receiver selectivity performance, LE coded (S=8), stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
	Absolute RF power (for interfering signal):	$\pm 0,98$ dB
RCV-LE/CA/36/C: PER Report integrity, LE coded (S=2), stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB
RCV-LE/CA/37/C: PER Report integrity, LE coded (S=8), stable modulation index	Absolute RF power (wanted channel):	$\pm 0,77$ dB

*** END OF REPORT ***