FCC ID TEST REPORT

Prepared for.....:	Shenzhen Remax Co., Ltd.
Address.....:	3/F, B1 Building, Mingjun Industrial Park, Huarong Rd., Bao'an Area, Shenzhen, China
Equipment Under Test(E.U.T.):	REMAX Bluetooth Headset
Model.....:	RB-T1
FCC ID.....:	2ACXFRB-T1
Applicable Standards.....:	FCC CFR Title 47 Part 15 Subpart C Section 15.247:2013 KDB 558074 D01 DTS Meas Guidance v03r01
Test Date.....:	01 August 2014 to 12 August 2014
Issued Date.....:	12 August 2014
Report Number.....:	POCE14080537PRF
Test Engineer.....:	Bill Jing
Reviewed By.....:	Machael Mo
Prepared By.....:	**Shenzhen POCE Technology Co., Ltd.** H Building, Hongfa Science and Technology Park, Tangtou, Shiyan, Bao'an District, Shenzhen, China Tel: 86-755-2911 3252 Fax: 86-755-2911 3135

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1.0 General Information

1.1 Client Details

Applicant:	Shenzhen Remax Co., Ltd.
Address:	3/F, B1 Building, Mingjun Industrial Park, Huarong Rd., Bao'an Area, Shenzhen, China
Manufacturer:	Shenzhen Remax Co., Ltd.
Address:	3/F, B1 Building, Mingjun Industrial Park, Huarong Rd., Bao'an Area, Shenzhen, China

1.2 Test Lab Details

Name :	Shenzhen POCE Technology Co.,Ltd.
Address:	Room 502, Bldg. 1, Xinghua Garden, Baoan Road Xixiang, Baoan District, Shenzhen, China
Telephone:	86-755-29113252
Fax:	86-755-29113135

Site Listed with Federal Communication Commission
Registration Number: 222278
For 3m chamber

1.3 Description of E.U.T.

Product:	REMAX Bluetooth Headset
Model No.:	RB-T1
Additional Model No.	RB-T2, RB-T3, RB-T4, RB-T5, RB-TT, RB-M1, RB-M2, RB-M3, RB-M5, RB-MAX
Brand Name:	REMAX
Bluetooth Version:	4.0
Modulation Type:	GFSK
Operation Frequency:	2402-2480 MHz
Channel Spacing:	2 MHz
Channel Number:	40
Antenna Designation	An integral antenna and the maximum gain is 0 dBi
Rating:	DC 3.7V by battery or DC 5V from USB line, which is for charging purpose only.

Operate frequency on each channel							
01	2402	11	2422	21	2442	31	2462
02	2404	12	2424	22	2444	32	2464
03	2406	13	2426	23	2446	33	2466
04	2408	14	2428	24	2448	34	2468
05	2410	15	2430	25	2450	35	2470
06	2412	16	2432	26	2452	36	2472
07	2414	17	2434	27	2454	37	2474
08	2416	18	2436	28	2456	38	2476
09	2418	19	2438	29	2458	39	2478
10	2420	20	2440	30	2460	40	2480

Remark: All tests were conducted in three channels: Low channel: 2402MHz, Middle channel: 2440MHz, High channel: 2480MHz

1.4 AE used during the test

Equipment type	Model	Manufacturer	FCC Approval
Notebook	PP18L	DELL	DoC
N.A.			
N.A.			

2.0 Test Summary

Section in CFR 47	Test Item	Result
15.203,15.247(c)	Antenna Requirement	Complies
15.207(a)	AC Power Line Conducted Emission	Complies
15.247(b)(3)	Maximum Peak Output Power	Complies
15.247 (a)(2)	6 dB bandwidth	Complies
15.247(e)	Maximum Power Density	Complies
15.247 (d), 15.205 (a), 15.209 (a)	Band age Measurement	Complies
15.209	Radiated Emission	Complies
15.247(b), 1.1307(b)	RF Exposure	Complies

3.0 E.U.T. Modification

No modification by *Shenzhen POCE Technology Co., Ltd.*

4.0 Measurement Uncertainty

（95% confidence levels, k=2)

No.	Item	MU
1.	Radio Frequency	$\pm 1\times 10^{-9}$
2.	Temperature	±0.1℃
3.	Humidity	±1.0%
4.	RF power, conducted	±0.34dB
5.	Spurious emissions, conducted	±2.72dB
6.	All emissions, radiated	±3.84dB

5.0 Antenna Requirement

5.1 Standard Applicable

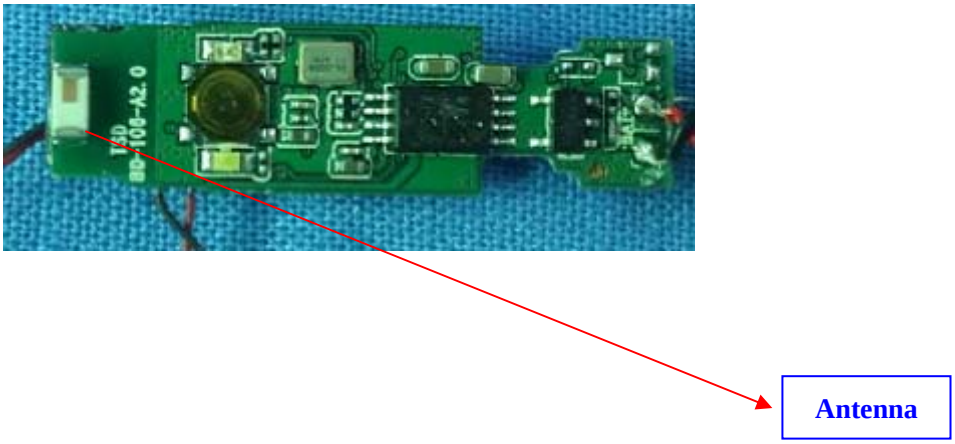
For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.247 (b), if transmitter antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the mount in dB that the directional gain of the antenna exceeds 6 dBi.

5.2 Antenna Specification

According to the manufacturer declared, the E.U.T. has an integral antenna; and no consideration of replacement.

Therefore the E.U.T. is considered sufficient to comply with the provision.



6.0 Power Line Conducted Emission Test

6.1 Test Equipment

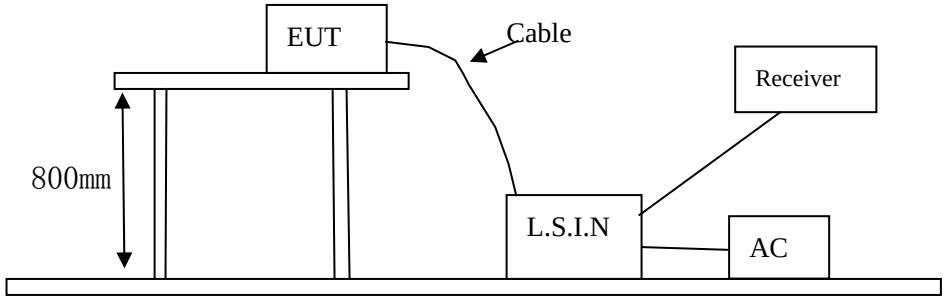
Instrument Type	Model	Serial No.	Manufacturer	Date of Cal.	Due Date
EMI Test Receiver	ESCS30	100139	R&S	Nov. 20, 2013	Nov. 19, 2014
LISN	LS16C	16010222119	AFJ	Nov. 20, 2013	Nov. 19, 2014

6.2 Test Method and test Procedure

The E.U.T. was tested according to ANSI C63.10-2009.The Frequency spectrum From 0.15MHz to 30MHz was investigated.

Test Voltage: 120V~, 60Hz

6.3 Block diagram of Test setup



6.4 E.U.T. Operating Condition

Operating condition is according to ANSI C63.10 -2009

1) Setup the E.U.T. and simulators as shown on the following

2) Enable AF signal and confirm E.U.T. active to normal condition

6.5 Power line conducted Emission Limit according to Paragraph 15.207

Frequency(MHz)	Class A Limits (dB μ V)		Class B Limits (dB μ V)	
	Quasi-peak Level	Average Level	Quasi-peak Level	Average Level
0.15 ～ 0.50	79.0	66.0	66.0～56.0*	56.0～46.0*
0.50 ～ 5.00	73.0	60.0	56.0	46.0
5.00 ～ 30.00	73.0	60.0	60.0	50.0

Notes: 1) *Decreasing linearly with logarithm of frequency.

2) The tighter limit shall apply at the transition frequencies

6.6 Test specification

Environmental conditions: Temperature: 25° C Humidity: 50% Atmospheric pressure: 103kPa

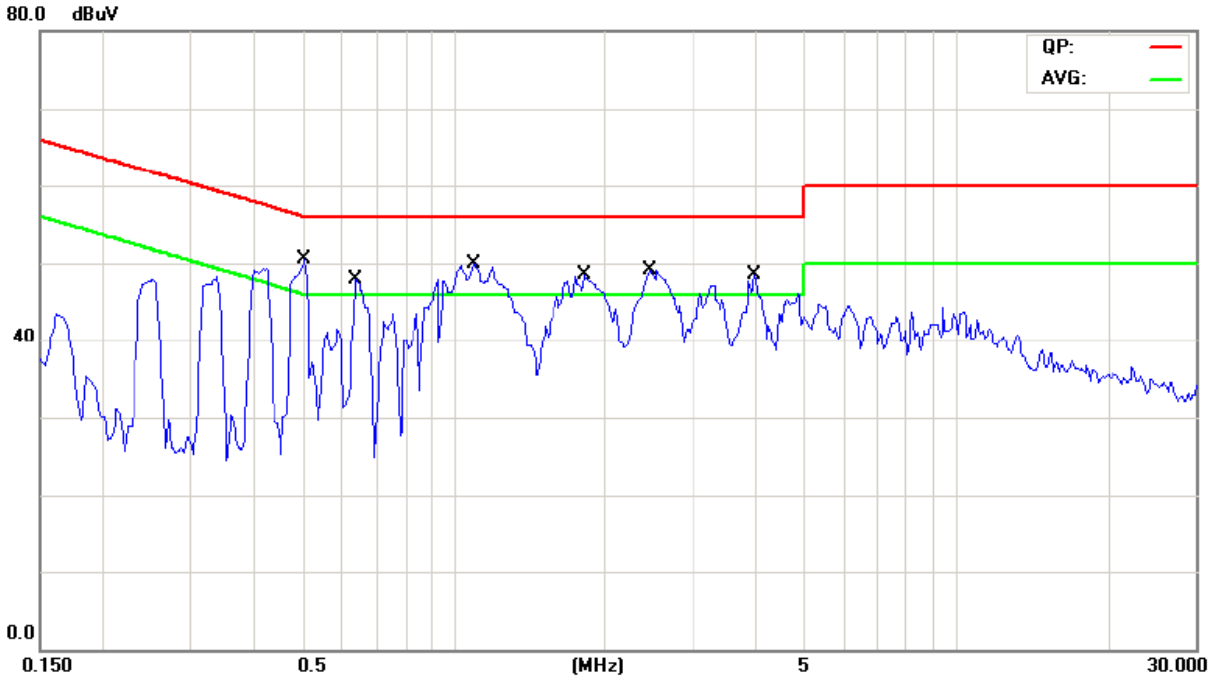
6.7 Test Result

Pass.

Conducted Emission on Line Terminal of the power line (150kHz to 30MHz)

E.U.T. Description:	REMAX Bluetooth Headset
Operation Mode:	Tx mode
Tested By:	Bill
Test Date:	05 August 2014

Start Frequency	Stop Frequency	Step	IF BW	Detector	Final M-Time
0.15MHz	30MHz	4.5KHz	10KHz	QP+AV	1s

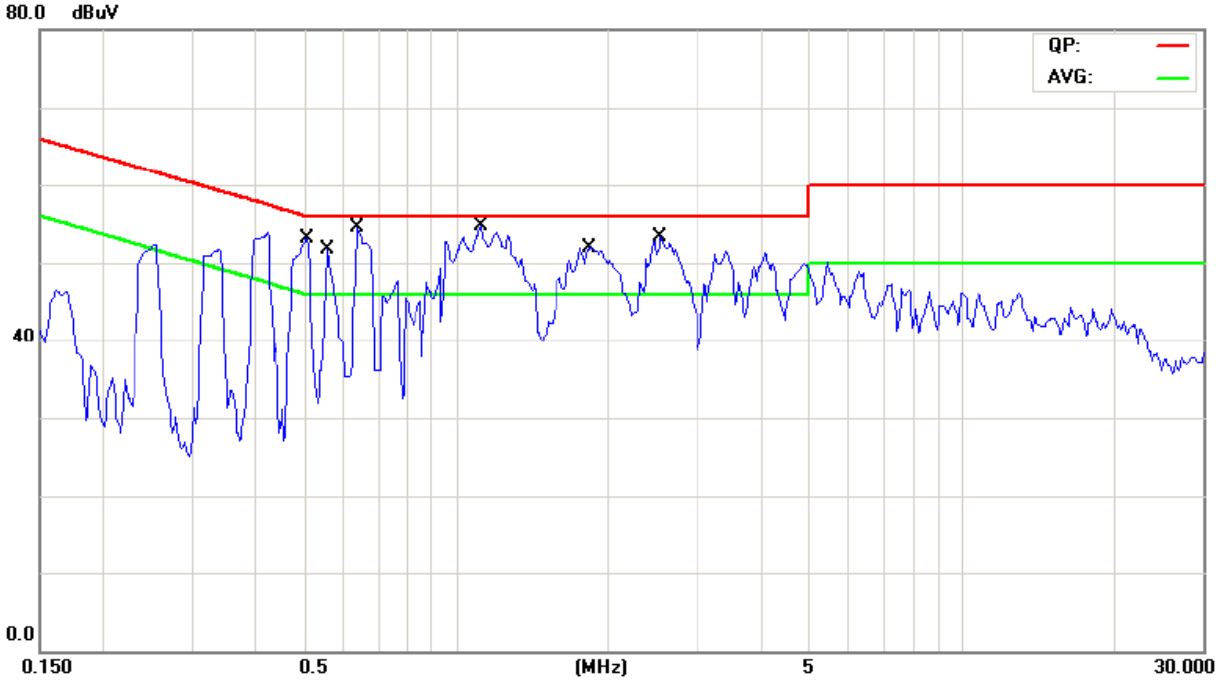


Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Line		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.5055	48.13	34.54	--	--	56.00	46.00
0.6382	44.23	30.77	--	--	56.00	46.00
1.0992	45.35	29.21	--	--	56.00	46.00
1.8219	43.84	31.29	--	--	56.00	46.00
2.4547	44.36	30.93	--	--	56.00	46.00
3.9727	41.95	30.25	--	--	56.00	46.00

Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)

E.U.T. Description:	REMAX Bluetooth Headset
Operation Mode:	Tx mode
Tested By:	Bill
Test Date:	05 August 2014

Start Frequency	Stop Frequency	Step	IF BW	Detector	Final M-Time
0.15MHz	30MHz	4.5KHz	10KHz	QP+AV	1s



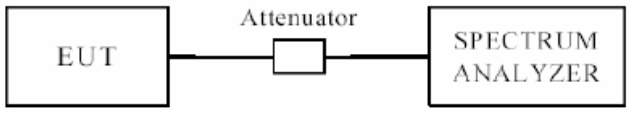
Frequency (MHz)	Reading(dB μ V)				Limit (dB μ V)	
	Live		Neutral			
	Quasi-peak	Average	Quasi-peak	Average	Quasi-peak	Average
0.6382	--	--	50.13	33.26	56.00	46.00
0.5094	--	--	50.36	31.67	56.00	46.00
0.5563	--	--	44.57	27.15	56.00	46.00
1.1187	--	--	49.45	31.42	56.00	46.00
1.8414	--	--	46.94	32.76	56.00	46.00
2.5367	--	--	49.82	33.21	56.00	46.00

7.0 Maximum Peak Output Power

7.1 Test Equipment

Instrument Type	Model	Serial No.	Manufacturer	Date of Cal.	Due Date
Spectrum Analyzer	FSEM	848597/001	ROHDE&SCHWARZ	Nov. 20, 2013	Nov. 19, 2014

7.2 Test configuration



7.3 Limits of Maximum Peak Output Power

The Maximum Peak Output Power Measurement is 30dBm.

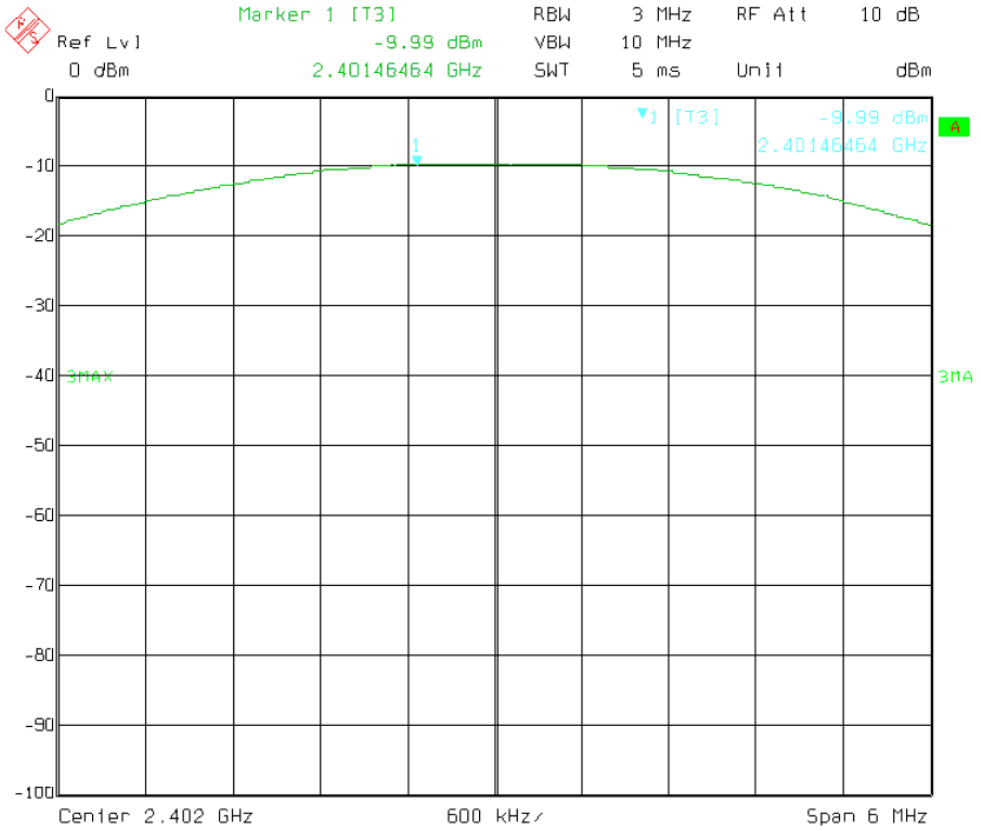
7.4 Test Procedure

According to KDB 558074 D01 DTS Meas Guidance v03r01，the transmitter output was connected to the spectrum analyzer through an attenuator. The spectrum analyzer is setting as follows: RBW=1 MHz,
VBW=3 MHz, Span=encompass the DTS bandwidth, Detector=peak, Sweep time=auto couple, Trace mode= max hold. Allow trace to fully stabilize. Use the spectrum analyzer's band/channel power measurement function with the band limits set equal to the DTS bandwidth edges.

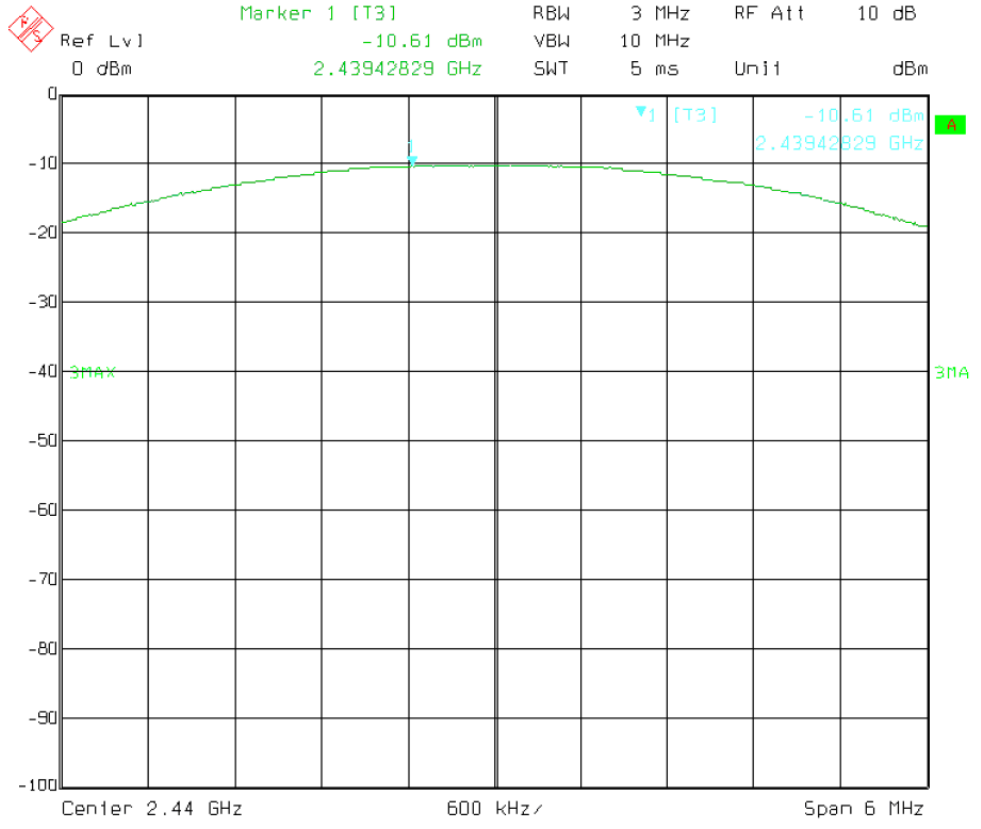
7.5 Test Result

Test channel	Peak output power (dBm)	Limit (dBm)	Result
Lowest	-9.99	30	Pass
Middle	-10.61	30	Pass
Highest	-11.05	30	Pass

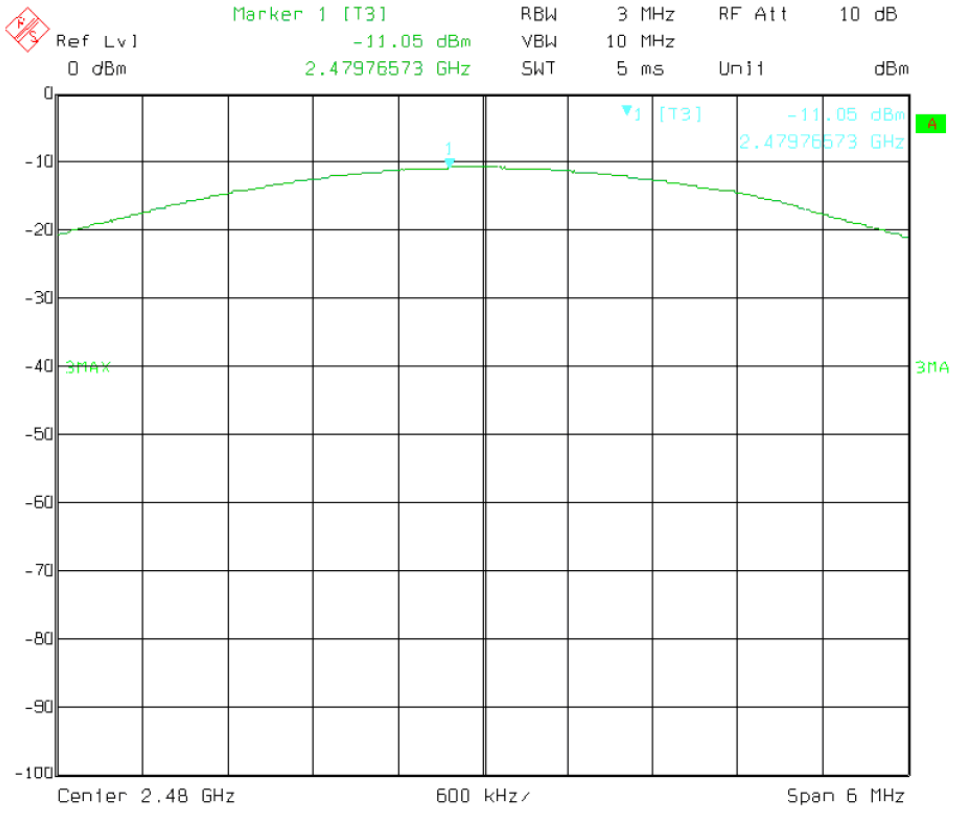
Low Channel



Middle channel



High channel

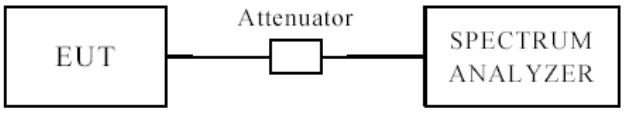


8.0 6dB Bandwidth Measurement

8.1 Test Equipment

Instrument Type	Model	Serial No.	Manufacturer	Date of Cal.	Due Date
Spectrum Analyzer	FSEM	848597/001	ROHDE&SCHWARZ	Nov. 20, 2013	Nov. 19, 2014

8.2 Test configuration



8.3 Limits of 6dB Bandwidth Measurement

The minimum of 6 dB Bandwidth is >500 kHz

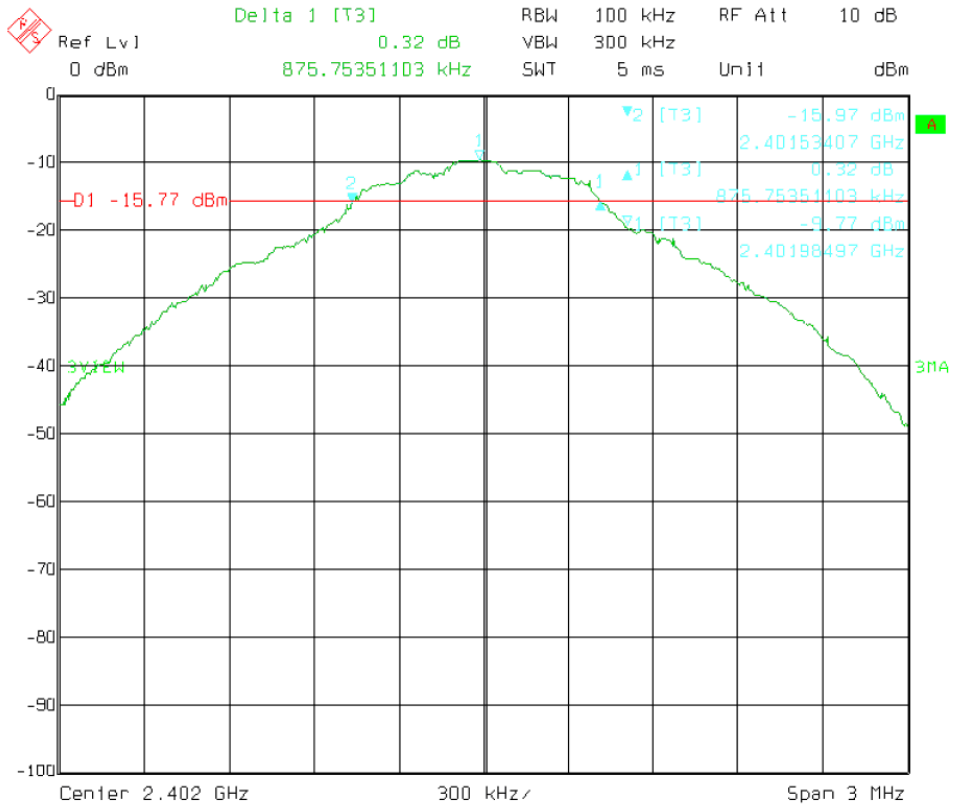
8.4 Test Procedure

According to KDB 558074 D01 DTS Meas Guidance v03r01，the transmitter output was connected to the spectrum analyzer through an attenuator. The spectrum analyzer is setting as follows: RBW=100 kHz,
VBW=300 kHz, Detector=Peak, Trace mode=max hold, Sweep=auto couple. The 6dB bandwidth is defined as the two outermost amplitude points (upper and lower) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

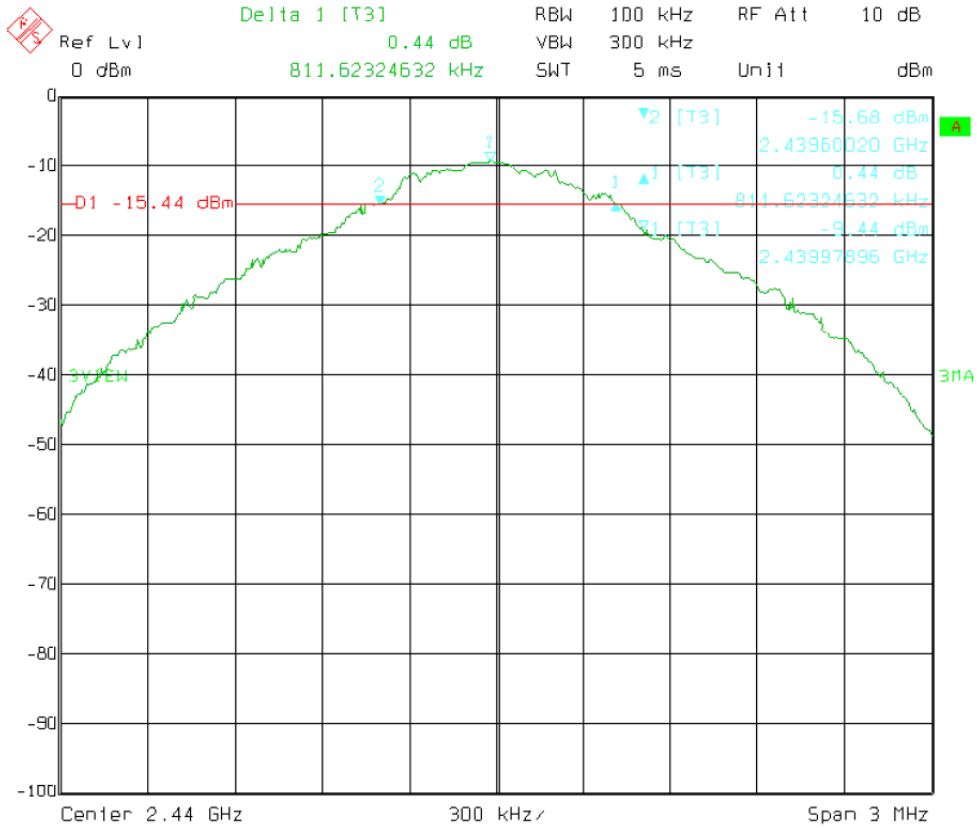
8.5 Test Result

Test channel	6 dB occupied bandwidth (kHz)	Limit (kHz)	Result
Lowest	875.8	500	Pass
Middle	811.6	500	Pass
Highest	849.4	500	Pass

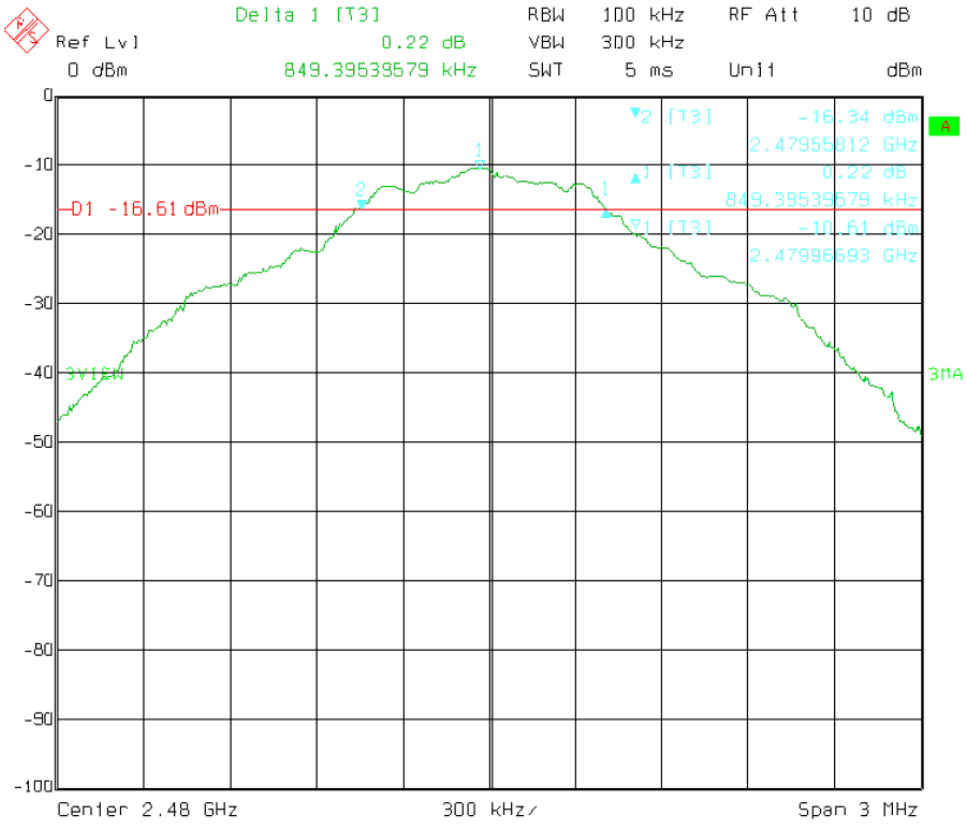
Low channel



Middle channel



High channel

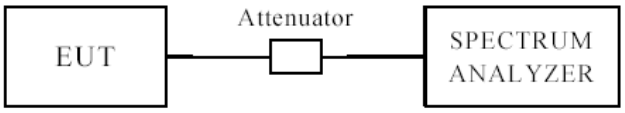


9.0 Power Spectral Density Measurement

9.1 Test Equipment

Instrument Type	Model	Serial No.	Manufacturer	Date of Cal.	Due Date
Spectrum Analyzer	FSEM	848597/001	ROHDE&SCHWARZ	Nov. 20, 2013	Nov. 19, 2014

9.2 Test configuration



9.3 Limits of Power Spectral Density Measurement

The Maximum Power Spectral Density is 8 dBm in any 3 kHz.

9.4 Test Procedure

According to KDB 558074 D01 DTS Meas Guidance v03r01，the transmitter output was connected to the spectrum analyzer through an attenuator.

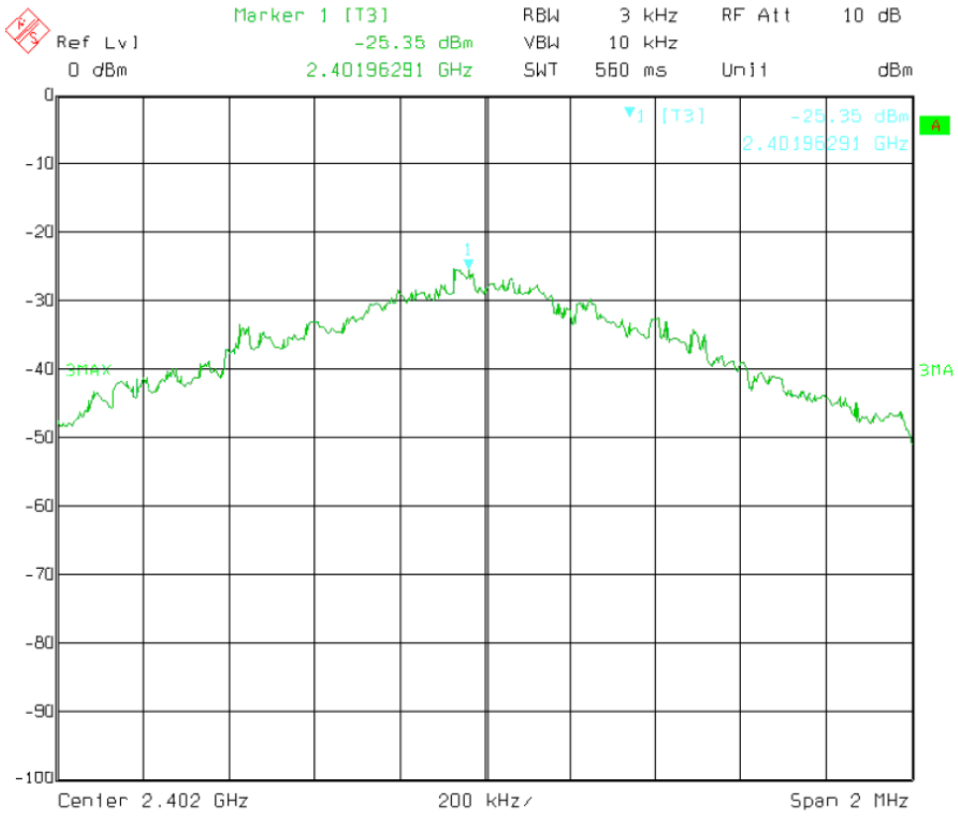
The spectrum analyzer is setting as follows:

1) Set analyzer centre frequency to DTS channel centre frequency.
2) Set the span to 1.5 times the DTS channel bandwidth.
3) Set the RBW>=3 kHz.
4) Set the VBW>=3*RBW.
5) Detector=peak.
6) Sweep time=auto couple.
7) Trace mode=max hold.
8) Allow trace to fully stabilize.
9) Use the peak marker function to determine the maximum amplitude level.
10) If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

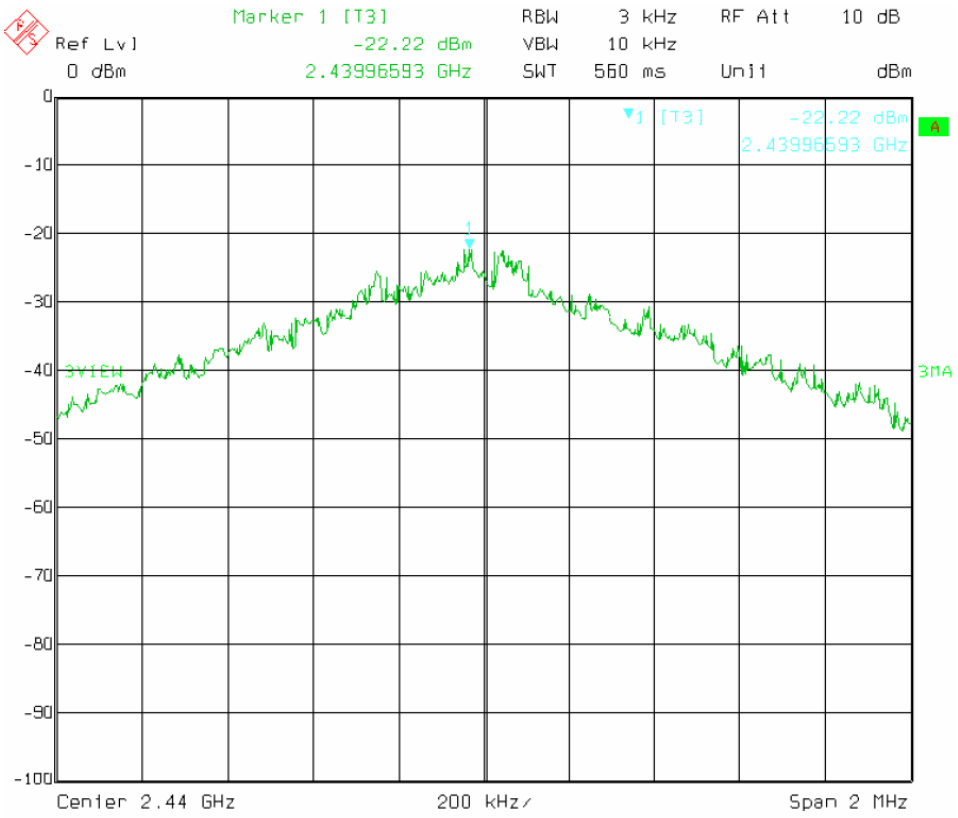
9.5 Test Result

Test channel	Peak Power Spectral Density (dBm)	Limit (dBm)	Result
Lowest	-25.35	8	Pass
Middle	-22.22	8	Pass
Highest	-24.43	8	Pass

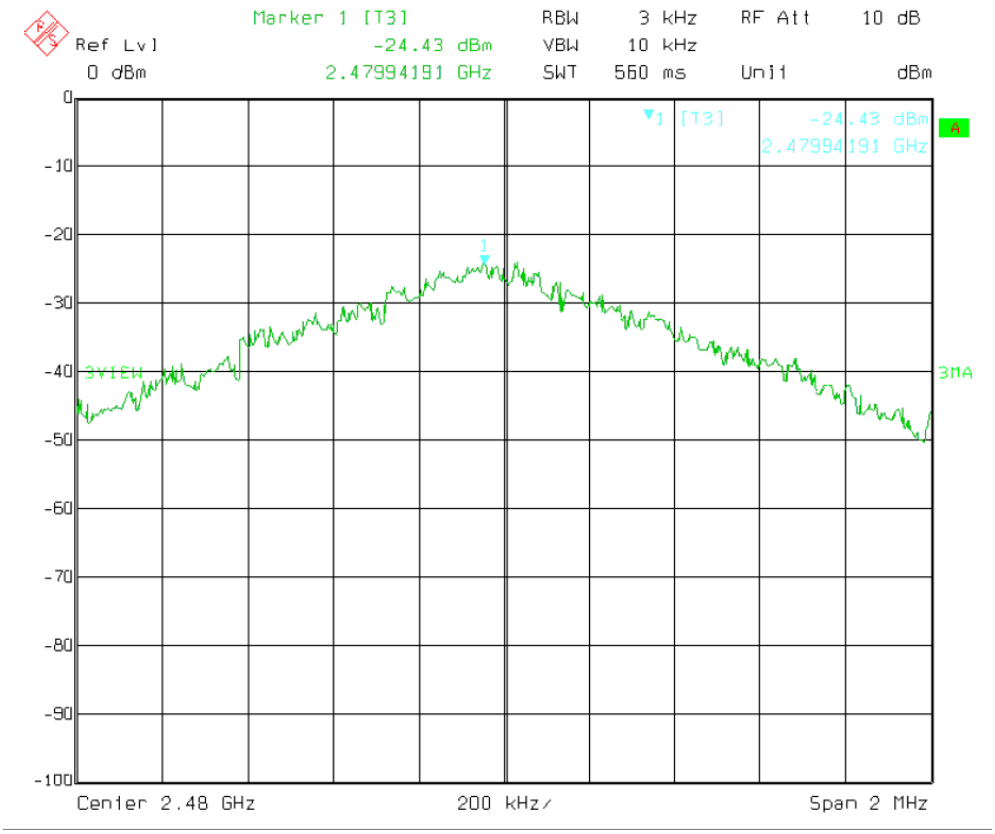
Low channel



Middle channel



High channel



10.0 Band age Measurement

10.1 Test Equipment

Instrument Type	Model	Serial No.	Manufacturer	Date of Cal.	Due Date
Spectrum Analyzer	FSEM	848597/001	ROHDE&SCHWARZ	Nov. 20, 2013	Nov. 19, 2014
Pre-amplifier	8449B	3008A01738	Agilent	Nov. 21, 2013	Nov. 20, 2014
Horn Antenna	3117	--	ETS LINDGREN	Nov. 21, 2013	Nov. 20, 2014

10.2 Limit

Radiated emissions which fall in the restricted bands, as defined in section 15.205(a), must also comply with The radiated emission limits specified in 15.209(a)

10.3 Test specification

Environmental conditions: Temperature 25° C Humidity: 50% Atmospheric pressure: 103kPa

10.4 Test Procedure

The E.U.T. was setup according to ANSI C63.10:2009 and tested according to ANSI 63.10:2009 for compliance to FCC 47 CFR 15.247 requirements. The E.U.T. is placed on a turn table which is 0.8 m above ground. The turn table is rotated 360 degrees to determine to the position of the maximum emission level. The E.U.T. was positioned such That the distance from antenna to the E.U.T. was 3 metres. The antenna is scanned from 1 metre to 4 metres to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10:2009 on radiated measurement.

Spectrum analyzer parameters setting as shown below:

1): Peak: RBW=1MHz, VBW=1MHz, Sweep=Auto

2): Average: RBW=1MHz, VBW=10Hz, Sweep=Auto

10.5 Test Result

Low channel: 2402 MHz							
Frequency (MHz)	Peak Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Peak Final Level (dBuV/m)	Average Limits (dBuV/m)	Antenna Polarity
2310	42.05	27.34	2.32	32.14	39.57	54.00	Horizontal
2387.23	46.19	28.29	2.45	32.33	44.60	54.00	Horizontal
2390	51.64	28.29	2.45	32.33	50.05	54.00	Horizontal
2310	41.24	27.34	2.32	32.14	38.76	54.00	Vertical
2387.23	45.73	28.29	2.45	32.33	44.14	54.00	Vertical
2390	48.25	28.29	2.45	32.33	46.66	54.00	Vertical
High channel: 2480 MHz							
Frequency (MHz)	Peak Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Peak Final Level (dBuV/m)	Average Limits (dBuV/m)	Antenna Polarity
2483.5	53.27	28.29	2.67	32.33	51.90	54.00	Horizontal
2491.95	48.31	28.29	2.67	32.33	46.94	54.00	Horizontal
2500	43.84	28.29	2.67	32.33	42.47	54.00	Horizontal
2483.5	52.05	28.29	2.67	32.33	50.68	54.00	Vertical
2491.95	45.46	28.29	2.67	32.33	44.09	54.00	Vertical
2500	40.37	28.29	2.67	32.33	39.00	54.00	Vertical

Remark:

1) According to section 15.35(b), the peak limit is 20dB higher than the average limit

2) If the peak measured value complies with the average limit, it is unnecessary to perform an average measurement.

3) The emission levels of other frequencies are very lower than the limit and not shown in the report.

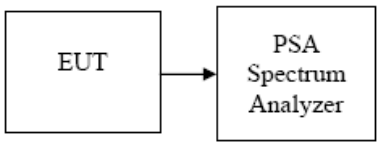
11.0 Spurious Emission Test

11.1 Conducted emissions Measurement

11.1.1 Test Equipment

Instrument Type	Model	Serial No.	Manufacturer	Date of Cal.	Due Date
Spectrum Analyzer	FSEM	848597/001	ROHDE&SCHWARZ	Nov. 20, 2013	Nov. 19, 2014

11.1.2 Test configuration



11.1.3 Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

11.1.4 Test procedure

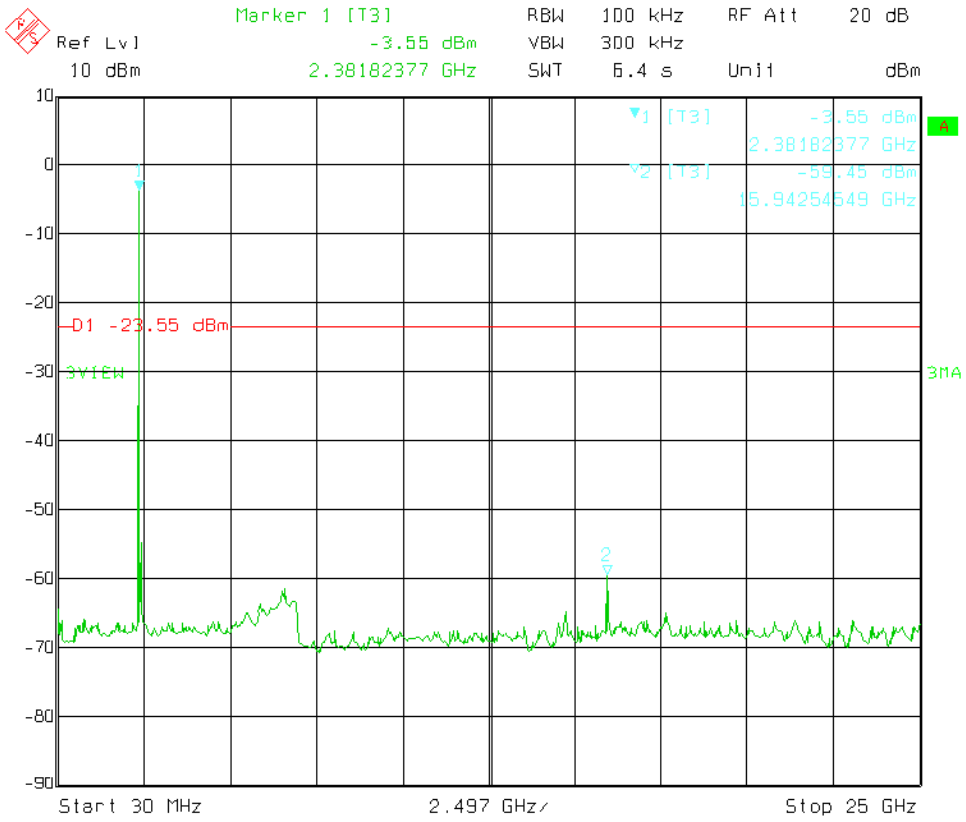
Conducted RF measurements of the transmitter output were made to confirm that the E.U.T. antenna port conducted emissions meet the specified limit and to identify any spurious signals that require further investigation or measurements on the radiated emissions site. The transmitter output is connected to the spectrum analyzer. The resolution bandwidth is set to 100 kHz. The video bandwidth is set to 100 kHz. Measurements are made over the 30MHz to 25 GHz range with the transmitter set to the lowest, middle, and highest channels.

11.1.5 Test Result

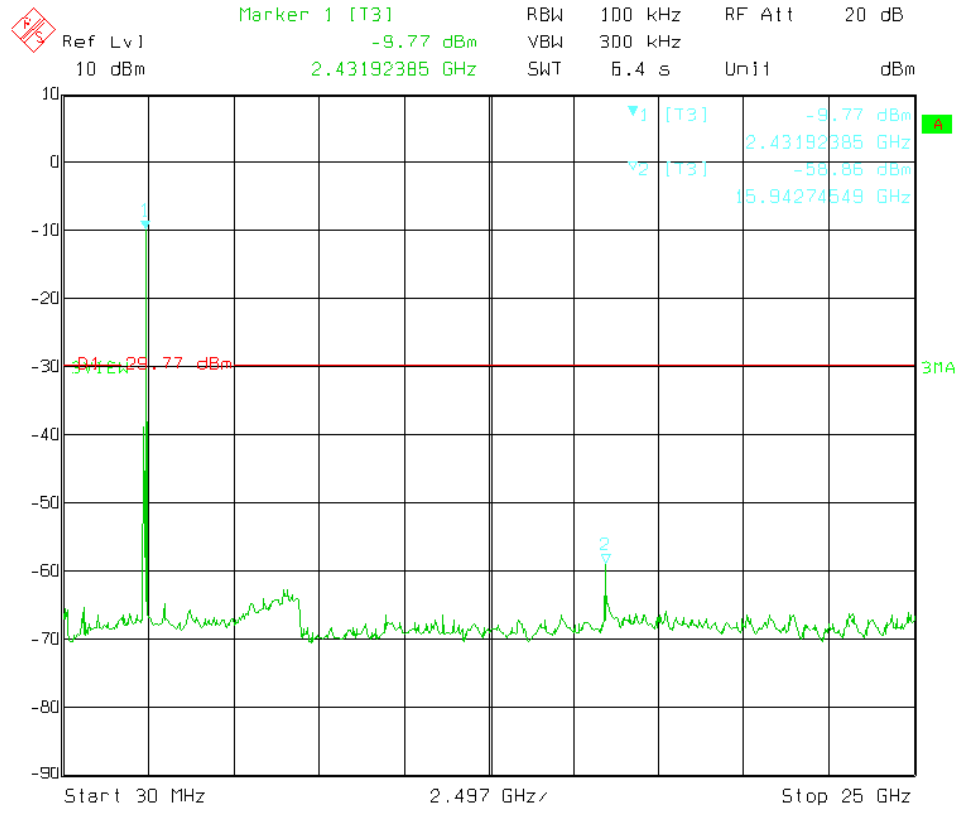
Test plots please refer to next pages.

Note: Conducted emissions measurements below 30 MHz were made, and the maximum peak was detected, which is much less the limit. So it is not submitted in the report.

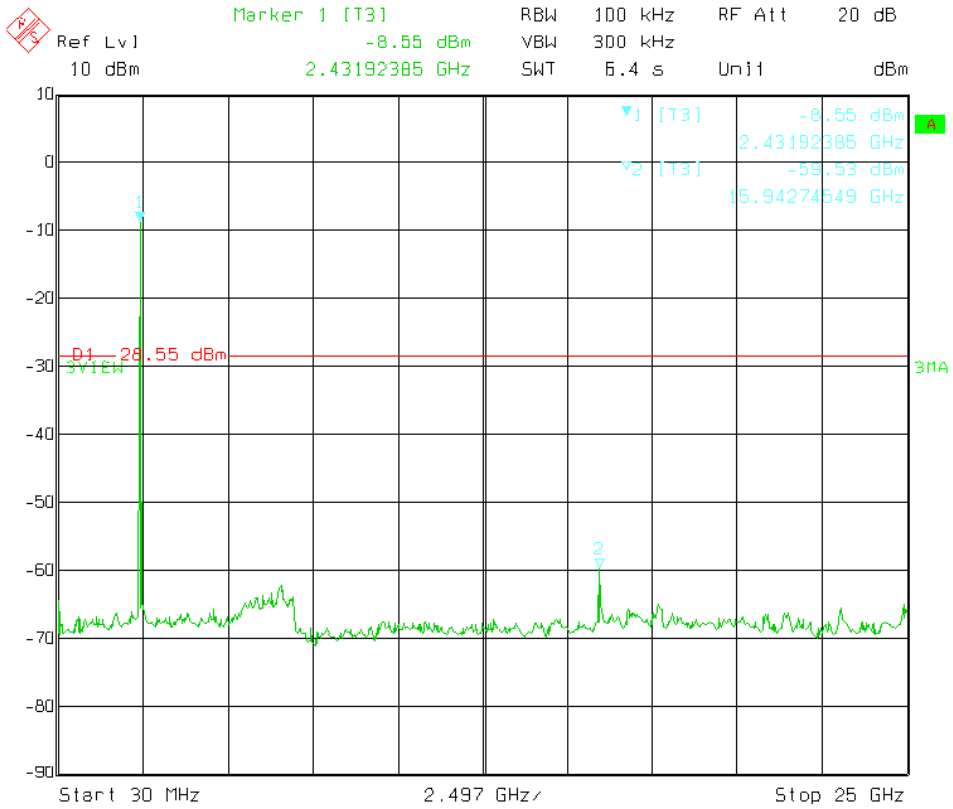
Low channel



Middle channel



High channel



11.2 Radiated emissions Measurement

11.2.1 Test Equipment

Instrument Type	Model	Serial No.	Manufacturer	Date of Cal.	Due Date
ESPI Test Receiver	ESPI 3	100379	ROHDE&SCHWARZ	Nov. 20, 2013	Nov. 19, 2014
Spectrum Analyzer	FSEM	848597/001	ROHDE&SCHWARZ	Nov. 20, 2013	Nov. 19, 2014
Pre-amplifier	LNA6900	--	Teseq	Nov. 21, 2013	Nov. 20, 2014
Pre-amplifier	8447D	83153007374	Agilent	Nov. 21, 2013	Nov. 20, 2014
Pre-amplifier	8449B	3008A01738	Agilent	Nov. 21, 2013	Nov. 20, 2014
Loop antenna	PLA-1030/B	1029	A.R.A.	Nov. 21, 2013	Nov. 20, 2014
Ultra Broadband ANT	HL562	100157	ROHDE&SCHWARZ	Nov. 21, 2013	Nov. 20, 2014
Horn Antenna	3117	--	ETS LINDGREN	Nov. 21, 2013	Nov. 20, 2014
Horn Antenna	3160	--	ETS LINDGREN	Nov. 21, 2013	Nov. 20, 2014

11.2.2 Radiated Emission Limit

All emission from a digital device, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strength specified below:

Frequencies in restricted band are complied to limit on Paragraph 15.209.

Frequency Range (MHz)	Distance (m)	Field strength (dB μ V/m)
0.009-0.490	3	20log 2400/F (kHz) + 80
0.490-1.705	3	20log 24000/F (kHz) + 40
1.705-30	3	20log 30 + 40
30-88	3	40.0
88-216	3	43.5
216-960	3	46.0
Above 960	3	54.0

Note: 1) RF Voltage (dBuV) = 20 log RF Voltage (uV)

2) In the Above Table, the tighter limit applies at the band edges.

3) Distance refers to the distance in meters between the measuring instrument antenna and the E.U.T.

4) This is a handhold device. The radiated emissions should be tested under 3-axes position (Lying, Side, and Stand), After pre-test. It was found that the worse radiated emission was get at the lying position.

5) All scanning using PK detector. And the final emission level was get using QP detector for frequency range from 30-1000MHz. As to 1G-25G, the final emission level got using PK and AV detector.

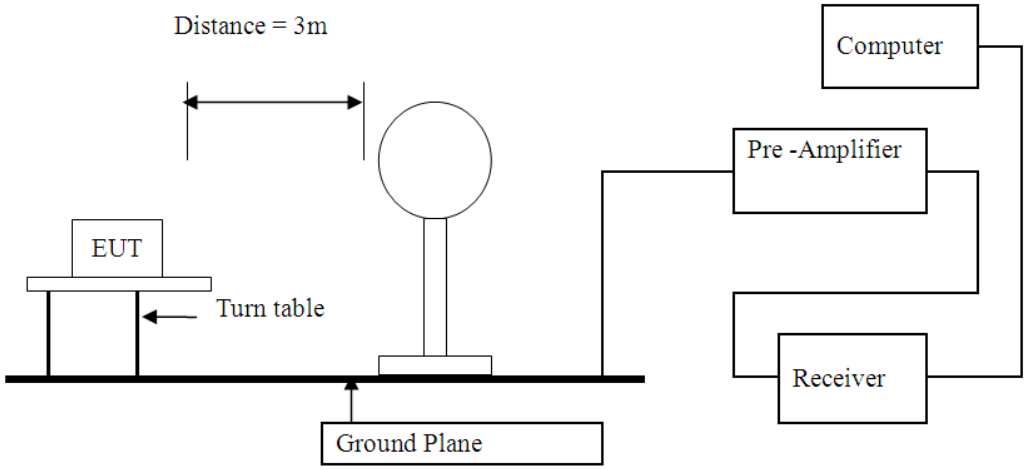
6) If measurement is made at 3m distance, then F.S Limitation at 3m distance is adjusted by using the formula Ld1 = Ld2 * (d2/d1)

11.2.3 E.U.T. Operating Condition

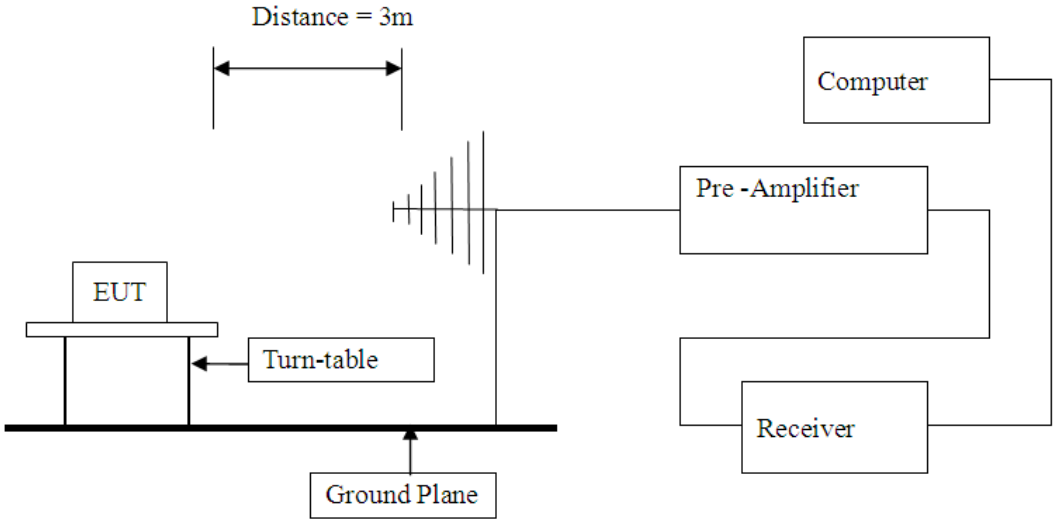
Operating condition is according to ANSI C63.10 -2009

11.2.4 Block diagram of Test setup

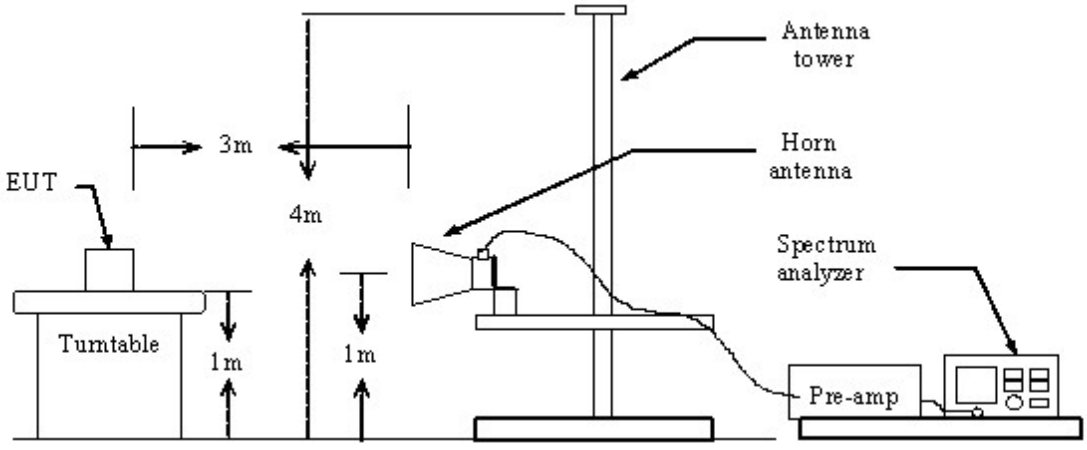
Below 30 MHz



30 MHz to 1000 MHz



Above 1000 MHz



11.2.5 Test Method and test Procedure

1) The E.U.T. was tested according to ANSI C63.10 –2009.
2) The E.U.T., peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.10-2009.
3) The frequency spectrum from 30 MHz to 25 GHz was investigated. All readings from 30 MHz to 1 GHz quasi-peak values with a resolution bandwidth of 120 kHz. All readings are above 1 GHz, peak values with a resolution bandwidth of 1 MHz . Measurements were made at 3 meters.
4) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
5) The antenna polarization: Vertical polarization and Horizontal polarization.

11.2.6 Test specification

Environmental conditions: Temperature 25° C Humidity: 50% Atmospheric pressure: 103kPa

11.2.7 Test result

Radiated Emission (9 kHz----30 MHz)

Result: Pass

Frequency (MHz)	Level@3m (dB μ V/m)	Limit@3m (dB μ V/m)
--	--	--
--	--	--
--	--	--
--	--	--

Note: 1) Emission Level=Reading+ Cable loss+ Antenna factor-Amp factor

2) The emission levels are 20 dB below the limit value, which are not reported. It is deemed to comply with the requirement

Radiated Emission (30MHz-1000MHz)

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp (dB)	Final Level (dBuV/m)	Limit (dBuV/m)	Antenna Polarity
42.1564	33.15	13.22	0.35	26.68	20.04	40.00	Horizontal
66.3815	28.69	14.52	0.46	26.84	16.83	40.00	Horizontal
94.4982	26.18	14.86	0.51	26.72	14.83	43.50	Horizontal
107.9427	27.51	15.24	0.58	26.81	16.52	43.50	Horizontal
255.1974	26.69	16.82	0.84	26.91	17.44	46.00	Horizontal
879.4465	37.94	19.67	1.76	26.75	32.62	46.00	Horizontal
36.4656	32.61	13.52	0.33	26.54	19.92	40.00	Vertical
42.9871	28.34	13.94	0.42	26.82	15.88	40.00	Vertical
103.8024	27.11	14.86	0.59	26.91	15.65	43.50	Vertical
240.2546	26.69	16.64	0.78	26.34	17.77	46.00	Vertical
642.1672	35.61	18.53	0.92	26.75	28.31	46.00	Vertical
883.3624	37.48	19.81	1.76	26.88	32.17	46.00	Vertical

Remark: Final Level= Read Level+Antenna Factor+Cable Loss-Preamp

Fundamental & Harmonics Radiated Emission Data (1000MHz-25000MHz)

Low channel: 2402 MHz							
Frequency (MHz)	Peak Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Peak Final Level (dBuV/m)	Average Limits (dBuV/m)	Antenna Polarity
4804	49.53	30.56	5.60	33.53	52.16	54.00	Horizontal
7206	37.22	35.41	7.24	33.82	46.05	54.00	Horizontal
9608					--	54.00	Horizontal
12010					--	54.00	Horizontal
14412					--	54.00	Horizontal
16814					--	54.00	Horizontal
19216					--	54.00	Horizontal
21618					--	54.00	Horizontal
24020					--	54.00	Horizontal
4804	45.81	30.56	5.60	33.53	48.44	54.00	Vertical
7206	35.19	35.41	7.24	33.82	44.02	54.00	Vertical
9608					--	54.00	Vertical
12010					--	54.00	Vertical
14412					--	54.00	Vertical
16814					--	54.00	Vertical
19216					--	54.00	Vertical
21618					--	54.00	Vertical
24020					--	54.00	Vertical

Remark:

1) According to section 15.35(b), the peak limit is 20dB higher than the average limit

2) If the peak measured value complies with the average limit, it is unnecessary to perform an average measurement.

3) "--" means this data is too weak to be able to test.

4) The emission levels of other frequencies are very lower than the limit and not shown in the report.

Low channel: 2440 MHz							
Frequency (MHz)	Peak Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Peak Final Level (dBuV/m)	Average Limits (dBuV/m)	Antenna Polarity
4880	48.26	30.69	5.82	33.78	50.99	54.00	Horizontal
7320	36.14	35.82	7.43	33.91	45.48	54.00	Horizontal
9760					--	54.00	Horizontal
12200					--	54.00	Horizontal
14640					--	54.00	Horizontal
17080					--	54.00	Horizontal
19520					--	54.00	Horizontal
21960					--	54.00	Horizontal
24400					--	54.00	Horizontal
4880	45.15	30.69	5.82	33.78	47.88	54.00	Vertical
7320	35.34	35.82	7.43	33.91	44.68	54.00	Vertical
9760					--	54.00	Vertical
12200					--	54.00	Vertical
14640					--	54.00	Vertical
17080					--	54.00	Vertical
19520					--	54.00	Vertical
21960					--	54.00	Vertical
24400					--	54.00	Vertical

Remark:

1) According to section 15.35(b), the peak limit is 20dB higher than the average limit

2) If the peak measured value complies with the average limit, it is unnecessary to perform an average measurement.

3) "--" means this data is too weak to be able to test.

4) The emission levels of other frequencies are very lower than the limit and not shown in the report.

Low channel: 2480 MHz							
Frequency (MHz)	Peak Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Peak Final Level (dBuV/m)	Average Limits (dBuV/m)	Antenna Polarity
4960	47.25	30.37	5.81	33.85	49.58	54.00	Horizontal
7440	37.57	35.48	7.65	33.37	47.33	54.00	Horizontal
9920					--	54.00	Horizontal
12400					--	54.00	Horizontal
14880					--	54.00	Horizontal
17360					--	54.00	Horizontal
19840					--	54.00	Horizontal
22320					--	54.00	Horizontal
24800					--	54.00	Horizontal
4960	45.29	30.37	5.81	33.85	47.62	54.00	Vertical
7440	33.28	35.48	7.65	33.37	43.04	54.00	Vertical
9920					--	54.00	Vertical
12400					--	54.00	Vertical
14880					--	54.00	Vertical
17360					--	54.00	Vertical
19840					--	54.00	Vertical
22320					--	54.00	Vertical
24800					--	54.00	Vertical

Remark:

1) According to section 15.35(b), the peak limit is 20dB higher than the average limit

2) If the peak measured value complies with the average limit, it is unnecessary to perform an average measurement.

3) "--" means this data is too weak to be able to test.

4) The emission levels of other frequencies are very lower than the limit and not shown in the report.

**********END OF REPORT**********