



FCC Test Report

Report No: FCS202408191W03

Issued for

Applicant:	RTT Europe DOO Novi Sad
Address:	Vase Stajica br.18, apartment 8, Novi Sad, Republic of Serbia, 21000
Product Name:	Personal Tag
Brand Name:	N/A
Model Name:	PROD TAG 210
FCC ID:	2BLSS-PRODTAG210
Issued By: Flux Compliance Service Laboratory Add: Room 105 Floor Bao hao Technology Building 1 NO.15 Gong ye West Road Hi-Tech Industrial, Song shan lake Dongguan	

**TEST RESULT CERTIFICATION**

Applicant's Name: RTT Europe DOO Novi Sad
Address: Vase Stajica br.18, apartment 8, Novi Sad, Republic of Serbia, 21000
Manufacture's Name: RTT Europe DOO Novi Sad
Address: Vase Stajica br.18, apartment 8, Novi Sad, Republic of Serbia, 21000
Product Description
Product Name: Personal Tag
Brand Name: N/A
Model Name: PROD TAG 210
Series Model: N/A
Test Standards: Title 47 of the CFR, Part 15.250
Test Procedure: ANSI C63.10-2013

This device described above has been tested by Flux Compliance Service Laboratory, the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.
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Date of Test:
Date of performance of tests...: Aug.05, 2024 ~ Aug.13, 2024
Date of Issue: Oct.24, 2024
Test Result: **Pass**

Tested by: Scott Shen
(Scott Shen)
Reviewed by: Duke Qian
(Duke Qian)
Approved by: Jack Wang
(Jack Wang)



Table of Contents	Page
1. SUMMARY OF TEST RESULTS	5
1.1 TEST FACTORY	6
1.2 MEASUREMENT UNCERTAINTY	6
2. GENERAL INFORMATION	7
2.1 GENERAL DESCRIPTION OF THE EUT	7
2.2 DESCRIPTION OF THE TEST MODES	8
2.3 TEST SOFTWARE AND POWER LEVEL	8
2.4 DESCRIPTION OF NECESSARY ACCESSORIES AND SUPPORT UNITS	9
2.5 EQUIPMENTS LIST FOR ALL TEST ITEMS	10
3. EMISSION TEST	11
3.1 CONDUCTED EMISSION MEASUREMENT	11
3.2 PEAK EMISSIONS AND RADIATED EMISSION MEASUREMENT	13
3.3 RADIATED EMISSION MEASUREMENT (FOR 15.250(D)(2))	34
4. UWB BANDWIDTH	40
4.1 LIMITS OF UWB BANDWIDTH MEASUREMENT	40
4.2 INSTRUMENT SETUP VALUE AND MEASUREMENT DISTANCE	40
4.3 TEST PROCEDURE	40
4.4 TEST SETUP	40
4.5 EUT OPERATION CONDITIONS	40
4.6 TEST RESULTS	41
5. ANTENNA REQUIREMENT	42
5.1 STANDARD REQUIREMENT	42
5.2 EUT ANTENNA	42



Revision History

Rev.	Issue Date	Contents
00	Oct.24, 2024	Initial Issue

1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC Part 15.250			
Standard Section	Test Item	Judgment	Remark
15.207	AC Power Conducted Emission	N/A	
15.203	Antenna Requirement	Pass	
15.209 15.250(d)(1)	Peak Emissions and Radiated Spurious Emission	Pass	
15.209 15.250(d)(2)	Radiated Spurious Emission in GPS Band	Pass	
15.250(a)(b)	UWB Bandwidth	Pass	

NOTE:

(1) 'N/A' denotes test is not applicable in this Test Report.

(2) All tests are according to ANSI C63.10-2013.

1.1 TEST FACTORY

Company Name:	Flux Compliance Service Laboratory
Address:	Room 105 Floor Bao hao Technology Building 1 NO.15 Gong ye West Road Hi-Tech Industrial, Song shan lake Dongguan
FCC Test Firm Registration Number: 514908 Designation number: CN0127 A2LA accreditation number: 5545.01 ISED Number: 25801 CAB ID : CN0097	

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately **95** %.

No.	Item	Uncertainty
1	RF output power, conducted	± 0.71 dB
2	Unwanted Emissions, conducted	± 2.988 dB
3	Conducted Emission (9KHz-150KHz)	± 4.13 dB
4	All emissions radiated (9KHz -30MHz)	± 3.1 dB
5	Conducted Emission (150KHz-30MHz)	± 4.74 dB
6	All emissions, radiated (<1G) 30MHz-1000MHz	± 5.2 dB
7	All emissions, radiated 1GHz -18GHz	± 4.66 dB
8	All emissions, radiated 18GHz -40GHz	± 4.31 dB
9	Occupied bandwidth	$\pm 4\%$

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF THE EUT

Product Name	Personal Tag								
Trade Name	N/A								
Model Name	PROD TAG 210								
Series Model	N/A								
Model Difference	N/A								
Product Description	The EUT is a Personal Tag <table border="1"> <tr> <td>Operation Frequency:</td><td>6489.6 MHz</td></tr> <tr> <td>Modulation Type:</td><td>FSK</td></tr> <tr> <td>Antenna Type:</td><td>Chip antenna</td></tr> <tr> <td>Antenna Gain(Peak):</td><td>3 dBi</td></tr> </table> Based on the application, features, or specification exhibited in User Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User Manual.	Operation Frequency:	6489.6 MHz	Modulation Type:	FSK	Antenna Type:	Chip antenna	Antenna Gain(Peak):	3 dBi
Operation Frequency:	6489.6 MHz								
Modulation Type:	FSK								
Antenna Type:	Chip antenna								
Antenna Gain(Peak):	3 dBi								
Power Supply	Input: DC 5V from wireless charger								
Battery	Rated Voltage: DC 3.7V Capacity: 560mAh								
Hardware version number	N/A								
Software version number	N/A								
Connecting I/O Port(s)	Please refer to the Note 1.								

Note:

- For a more detailed features description, please refer to the manufacturer's specifications or the User Manual.
- The antenna information refer the manufacturer provide report, applicable only to the tested sample identified in the report. Due to the incorrect antenna information, a series of problems such as the accuracy of the test results will be borne by the customer.

3.	Test channel	Frequency(GHz)	Test channel	Frequency(GHz)
	01	6.4896	-	-

2.2 DESCRIPTION OF THE TEST MODES

For Radiated spurious emissions

Each of these EUT operation mode(s) or test configuration mode(s) mentioned below was evaluated respectively.

Pretest Mode	Description	Modulation
Mode 1	TX CH01	FSK

Note:

(1) All above mode have been measurement, only worst data was reported.

(2) We have be tested for all avaiaable U.S. voltage and frequencies(For 120V,50/60Hz and 240V, 50/60Hz) for which the device is capable of operation, and the worst case of 120V,50/60Hz is shown in the report.

(3) The battery is fully-charged during the radited and RF conducted test.

2.3 TEST SOFTWARE AND POWER LEVEL

During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level.

RF Function	Type	Mode Or Modulation type	Ant Gain(dBi)	Power Class	Software For Testing
UWB	6.4896GHz	FSK	3	Default	PuTTY

2.4 DESCRIPTION OF NECESSARY ACCESSORIES AND SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Accessories Equipment

Description	Manufacturer	Model	S/N	Rating
N/A	N/A	N/A	N/A	N/A

Auxiliary Equipment

Description	Manufacturer	Model	S/N	Rating
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A

Note:

- (1) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (2) “YES” is means “with core”; “NO” is means “without core”.

2.5 EQUIPMENTS LIST FOR ALL TEST ITEMS

Radiation Test equipment

Kind of Equipment	Manufacturer	Type No.	Company No.	Last calibration	Calibrated until
EMI Test Receiver	R&S	ESRP 3	FCS-E001	2023.08.29	2024.08.28
Signal Analyzer	R&S	FSV40-N	FCS-E012	2023.08.29	2024.08.28
Active loop Antenna	ZHINAN	ZN30900C	FCS-E013	2023.08.29	2024.08.28
Bilog Antenna	SCHWARZBECK	VULB 9168	FCS-E002	2023.08.29	2024.08.28
Horn Antenna	SCHWARZBECK	BBHA 9120D	FCS-E003	2023.08.29	2024.08.28
SHF-EHF Horn Antenna (18G-40GHz)	A-INFO	LB-180400-KF	FCS-E018	2023.08.29	2024.08.28
Pre-Amplifier(0.1M-3G Hz)	EMCI	EM330N	FCS-E004	2023.08.29	2024.08.28
Pre-Amplifier (1G-18GHz)	N/A	TSAMP-0518SE	FCS-E014	2023.08.29	2024.08.28
Pre-Amplifier (18G-40GHz)	TERA-MW	TRLA-0400	FCS-E019	2023.08.29	2024.08.28
Temperature & Humidity	HTC-1	victor	FCS-E005	2023.08.29	2024.08.28
Testing Software	EZ-EMC(Ver.STSLAB 03A1 RE)				

Conduction Test equipment

Kind of Equipment	Manufacturer	Type No.	Company No.	Last calibration	Calibrated until
EMI Test Receiver	R&S	ESPI	FCS-E020	2023.08.29	2024.08.28
LISN	R&S	ENV216	FCS-E007	2023.08.29	2024.08.28
LISN	ETS	3810/2NM	FCS-E009	2023.08.29	2024.08.28
Temperature & Humidity	HTC-1	victor	FCS-E008	2023.08.29	2024.08.28
Testing Software	EZ-EMC(Ver.EMC-CON 3A1.1)				

RF Connected Test

Kind of Equipment	Manufacturer	Type No.	Company No.	Last calibration	Calibrated until
MXA SIGNAL Analyzer	Keysight	N9020A	FCS-E015	2023.08.29	2024.08.28
Spectrum Analyzer	Agilent	E4447A	MY50180039	2023.08.29	2024.08.28
Spectrum Analyzer	R&S	FSV-40	101499	2023.08.29	2024.08.28
Power Sensor	Agilent	UX2021XA	FCS-E021	2023.08.29	2024.08.28
Testing Software	EZ-EMC(Ver.STSLAB 03A1 RE)				

3. EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION LIMITS

Operating frequency band. In case the emission fall within the restricted band specified on Part 15.207 limit in the table below has to be followed.

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of “ * ” marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

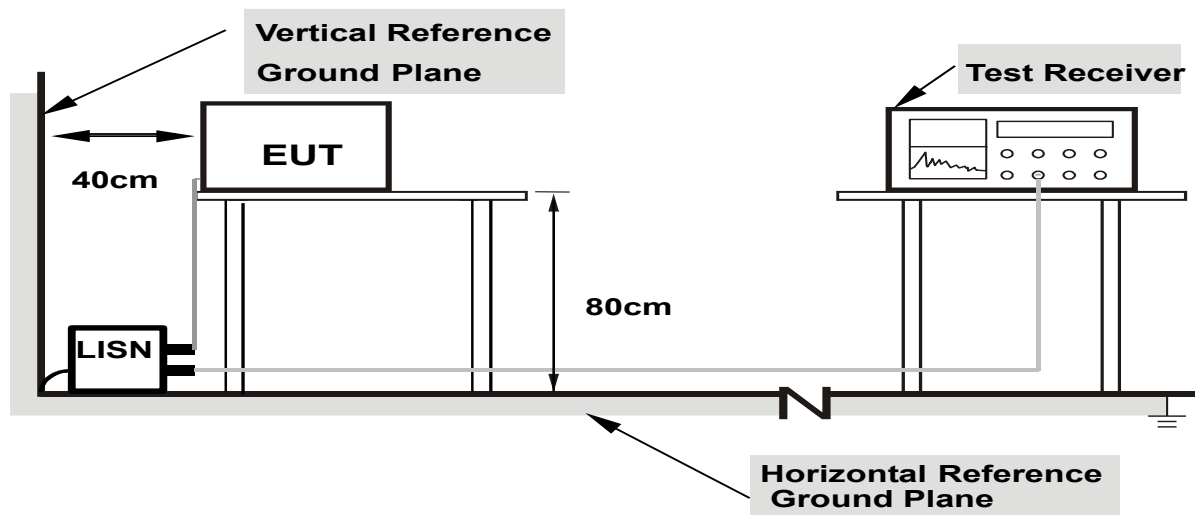
The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

3.1.2 TEST PROCEDURE

- The EUT was 0.8 meters from the horizontal ground plane and 0.4 meters from the vertical ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- LISN at least 80 cm from nearest part of EUT chassis.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.1.3 TEST SETUP



**Note: 1.Support units were connected to second LISN.
2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes**

3.1.4 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

3.1.5 TEST RESULT

Temperature:	--(C)	Relative Humidity:	--%RH
Test Voltage:	N/A	Phase:	L/N
Test Mode:	N/A		

Note: The product is charged through the DC power input of an external wireless charger, so this test item is not applicable.

3.2 PEAK EMISSIONS AND RADIATED EMISSION MEASUREMENT

3.2.1 RADIATED EMISSION LIMITS

The radiated emissions at or below 960MHz from a device operating under the provisions of this section shall not exceed the emission levels in Section 15.209.

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3

Note: 1. The lower limit shall apply at the transition frequencies.

2. Emission level (dBuV/m) = 20 log Emission level (uV/m).

The radiated emissions above 960MHz from a device operating under the provisions of this section shall not exceed the following average limits when measured using a resolution bandwidth of 1MHz:

Frequency of Emission (MHz)	EIRP (dBm)	Field Strength (dBuV/m@3m)	Field Strength (dBuV/m@1m)
960~1610	-75.3	19.9	29.44
1610~1990	-63.3	31.9	41.44
1990~3100	-61.3	33.9	43.44
3100~5925	-51.3	43.9	53.44
5925~7250	-41.3	53.9	63.44
7250~10600	-51.3	43.9	53.44
Above 10600	-61.3	33.9	43.44

Notes: 1. Transfer rules follow 15.250(e),15.31(f)(1).

2. 15.250(e) Emissions from digital circuitry used to enable the operation of the UWB transmitter shall comply with the limits in Section 15.209 of this chapter, rather than the limits specified in this subpart.

3. $E(\text{dBuV/m})@3\text{m} = P(\text{dBm EIRP}) + 95.2;$

$E(\text{dBuV/m})@1\text{m} = E(\text{dBuV/m})@3\text{m} + 20 \cdot \log(3/1)$

Spectrum Parameter	Setting
Detector	PEAK/RMS
Attenuation	Auto
Start Frequency	960 MHz
Stop Frequency	10th of the highest fundamental frequency or to 40 GHz, whichever is lower
RB	1MHz
VB	3MHz
Sweep Point	1001
SweepTime	Auto/1s

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~90kHz / RB 200Hz for PK & AV
	90kHz~110kHz / RB 200Hz for QP
	110kHz~490kHz / RB 200Hz for PK & AV
	490kHz~30MHz / RB 9kHz for QP
	30MHz~960MHz / RB 120kHz for QP

3.2.2 TEST PROCEDURE

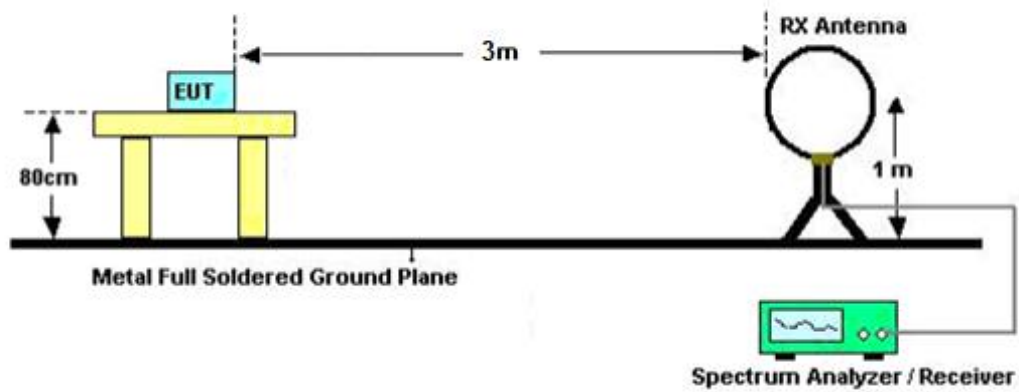
- The measuring distance of 1m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8meter (above 1GHz is 1.5 m) above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The height of the test antenna shall vary between 1m to 4m. Both horizontal and vertical polarization of the antenna are set to make the measurement.
- The initial step in collecting radiated emission data is a receive peak detector mode. Pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- All readings are peak unless otherwise stated QP in column of Note. Peak denoted that the Peak reading compliance with the QP limits and then QP Mode measurement didn't perform (Below 960MHz)
- All readings are RMS mode value, for each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. (Above 960MHz)
- For the actual test configuration, please refer to the related Item –EUT Test Photos.
Note: Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported.

3.2.3 DEVIATION FROM TEST STANDARD

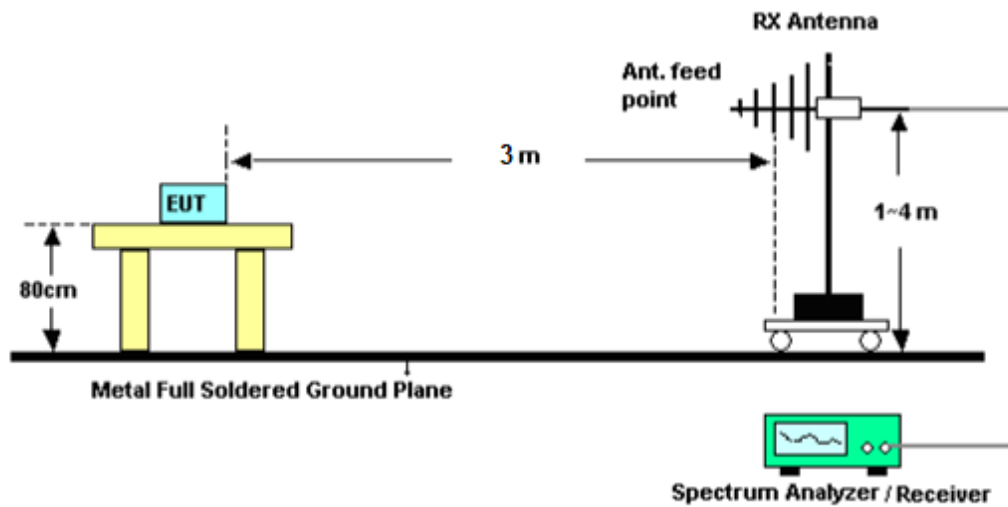
No deviation

3.2.4 TEST SETUP

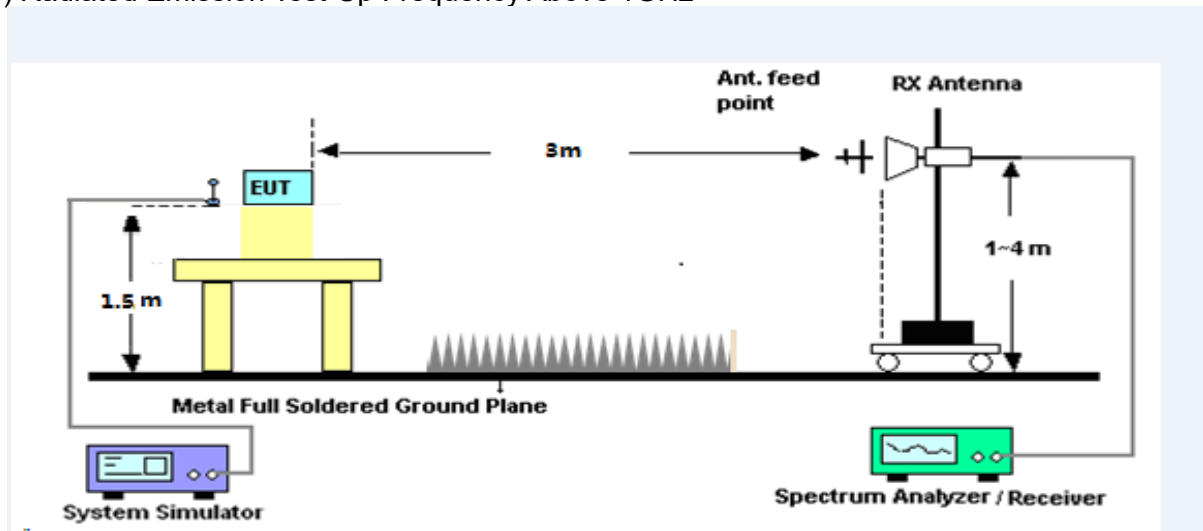
(A) Radiated Emission Test-Up Frequency Below 30MHz



(B) Radiated Emission Test-Up Frequency 30MHz~1GHz



(C) Radiated Emission Test-Up Frequency Above 1GHz



3.2.5 FIELD STRENGTH CALCULATION

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

Margin=PL-PK L or AL- AV L; Margin only shown the worst case.

Where

PR = Peak Reading

AR = Average Reading

PL = Peak Level

AL = Average Level

AF = Antenna Factor

PK L = Peak Limit

AV L = AV Limit

For example

Frequency	PR	AR	AF	PL	AL	PK L	AV L	Margin
(MHz)	(dBμV/m)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV/m)	(dBμV/m)	(dBμV/m)	(dB)
2178	40.23	30.31	9.83	50.06	40.14	74.00	54.00	-13.86

3.2.6 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

3.2.7 TEST RESULTS

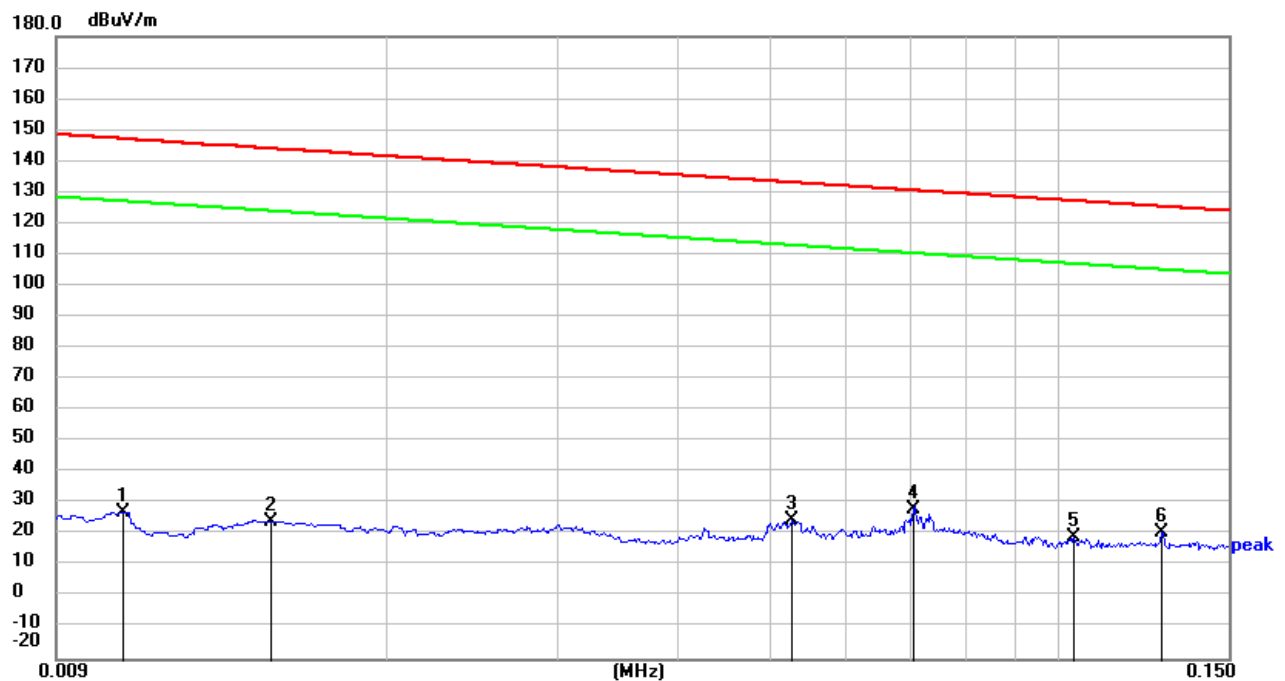
Below 30MHz

Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Test Mode:	CH 1(9KHz - 150KHz)
Test distance:	3m		

No.	Frequency (KHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0106	7.74	19.43	27.17	147.10	-119.93	peak
2	0.0151	4.50	19.75	24.25	144.02	-119.77	peak
3	0.0526	5.34	19.43	24.77	133.18	-108.41	peak
4 *	0.0704	9.10	18.92	28.02	130.65	-102.63	peak
5	0.1034	1.75	17.59	19.34	127.31	-107.97	peak
6	0.1280	3.40	17.54	20.94	125.46	-104.52	peak

Remark:

- Margin = Result (Result =Reading + Factor)-Limit
- Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

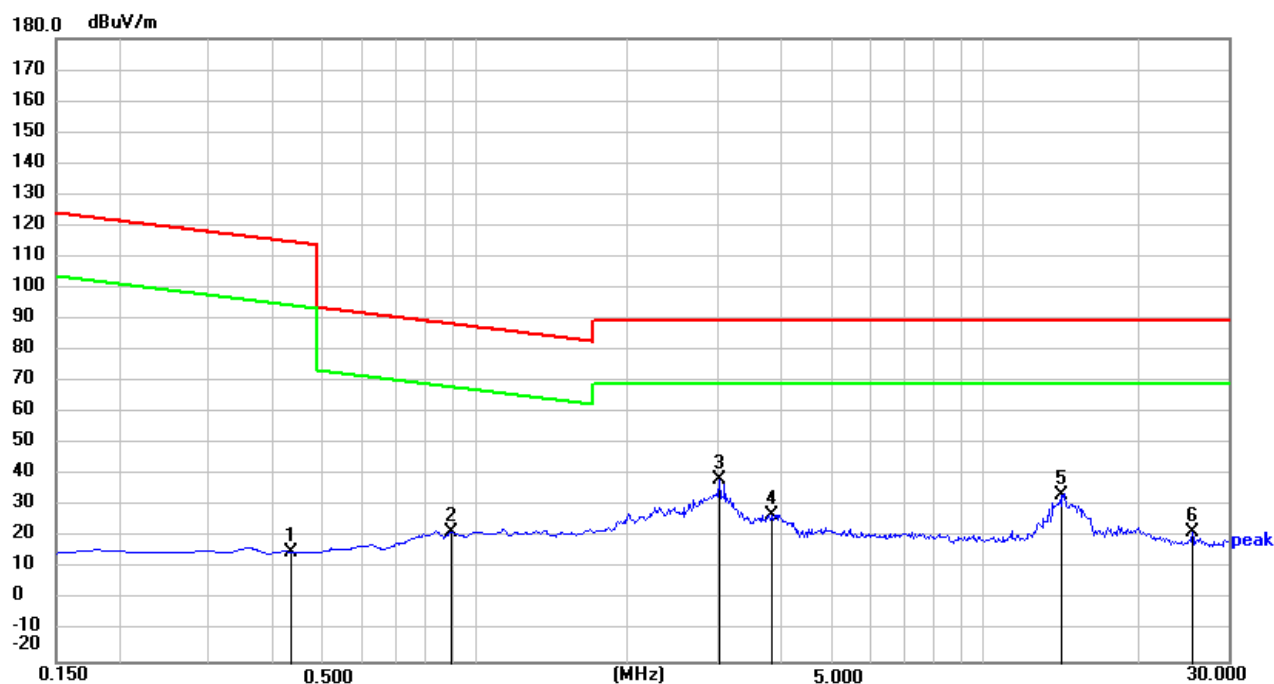


Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Test Mode:	CH 1 (150KHz – 30MHz)
Test distance:	3m		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.4328	-4.62	20.17	15.55	114.88	-99.33	peak
2	0.8961	1.83	20.24	22.07	88.56	-66.49	peak
3 *	3.0156	18.47	20.10	38.57	89.54	-50.97	peak
4	3.7993	7.08	20.34	27.42	89.54	-62.12	peak
5	14.2094	12.82	21.13	33.95	89.54	-55.59	peak
6	25.4628	1.37	20.56	21.93	89.54	-67.61	peak

Remark:

- Margin = Result (Result =Reading + Factor)–Limit
- Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain



Note: The position of the measurement polarization (Horizontal / Face-on / Face-off) all has been tested, only shown the worst mode of Horizontal position.

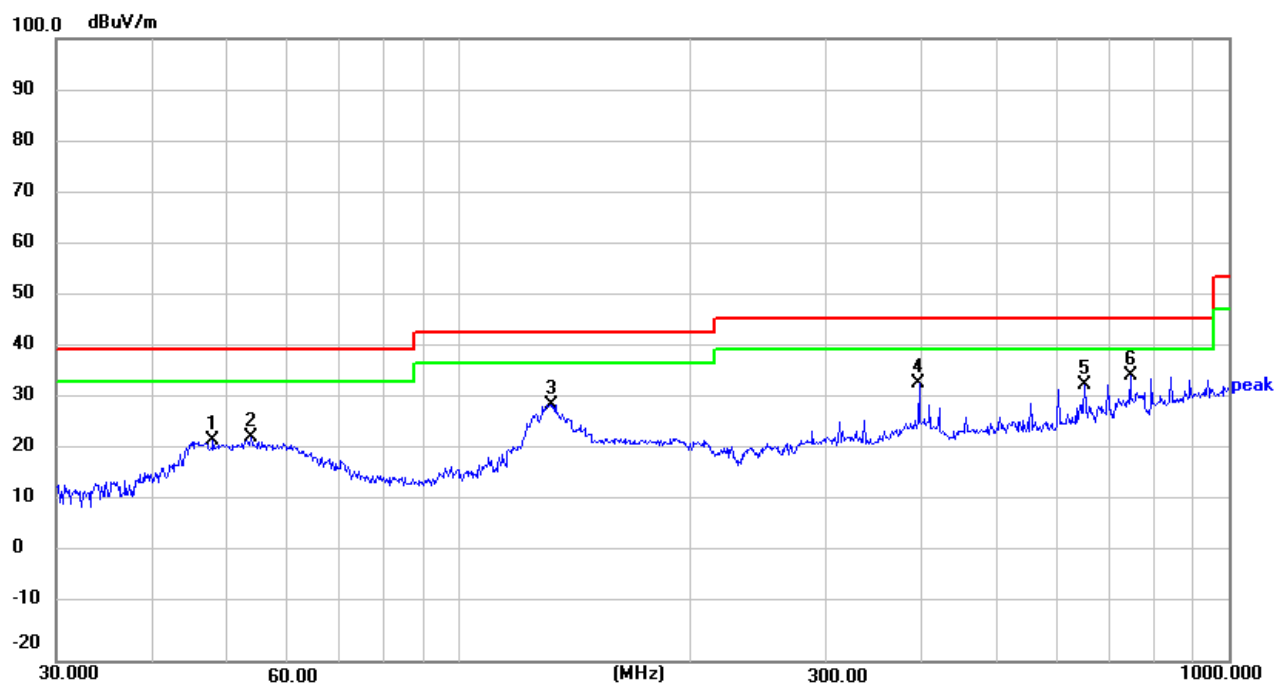
30MHz – 960MHz Radiation Spurious

Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Horizontal
Test Mode:	CH 1	Test distance:	3m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	47.9940	39.31	-16.63	22.68	40.00	-17.32	peak
2	53.6931	40.03	-16.93	23.10	40.00	-16.90	peak
3	131.7572	47.23	-17.64	29.59	43.50	-13.91	peak
4	396.2412	48.16	-14.66	33.50	46.00	-12.50	peak
5	649.6594	42.20	-8.87	33.33	46.00	-12.67	peak
6 *	744.8660	42.06	-7.02	35.04	46.00	-10.96	peak

Remark:

- Margin = Result (Result =Reading + Factor)-Limit
- Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

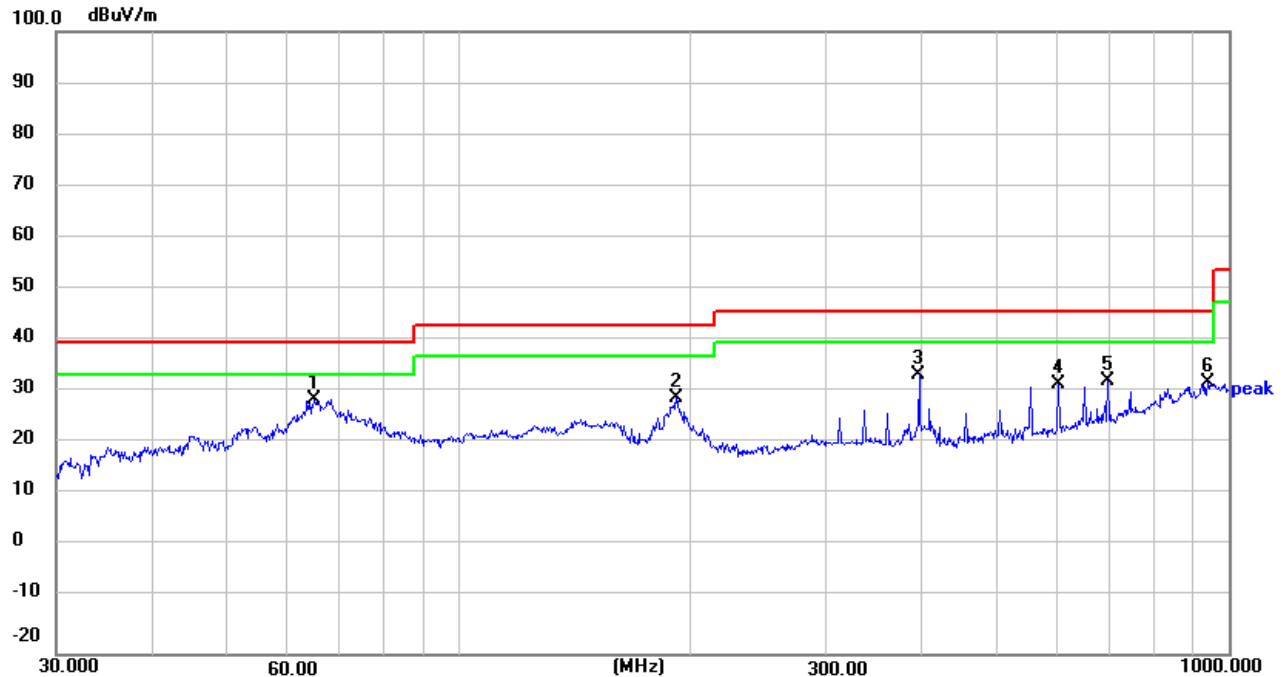


Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Vertical
Test Mode:	CH 1	Test distance:	3m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 *	64.8863	47.26	-18.08	29.18	40.00	-10.82	peak
2	191.7450	48.88	-19.55	29.33	43.50	-14.17	peak
3	396.2412	48.43	-14.66	33.77	46.00	-12.23	peak
4	601.4265	41.70	-9.69	32.01	46.00	-13.99	peak
5	696.8567	41.14	-8.29	32.85	46.00	-13.15	peak
6	938.8324	36.22	-3.80	32.42	46.00	-13.58	peak

Remark:

- Margin = Result (Result =Reading + Factor)-Limit
- Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain



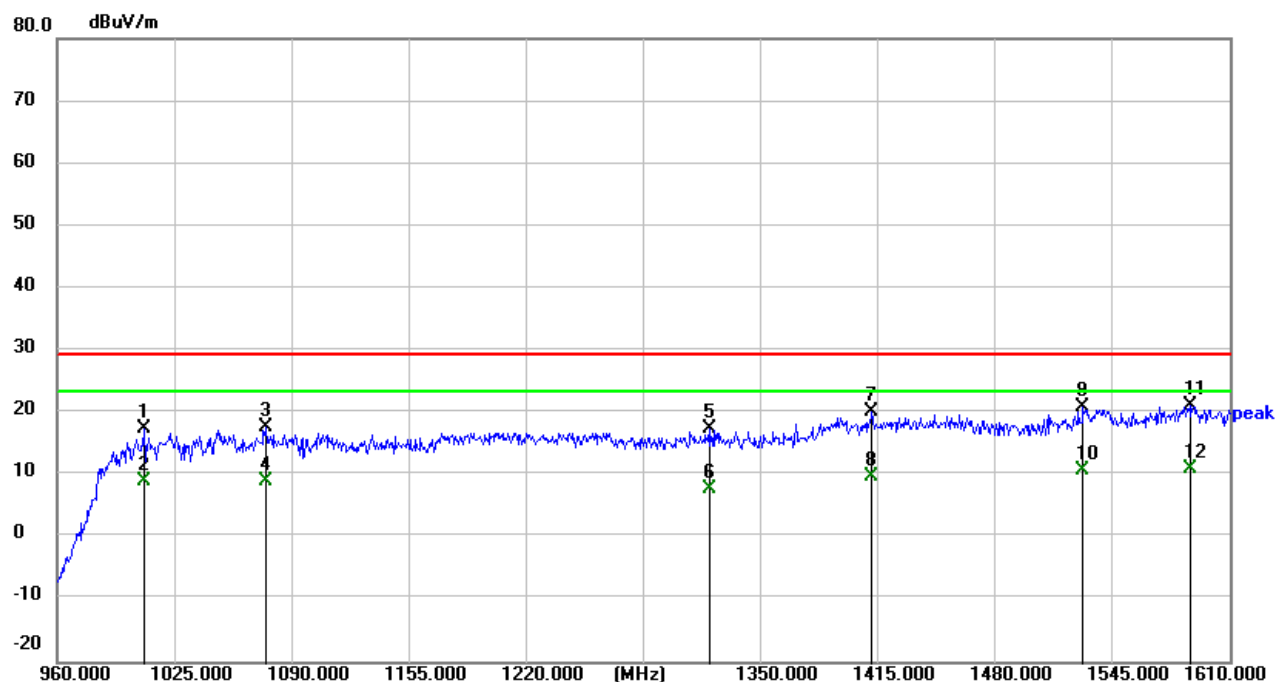
Above 960MHz Radiation Spurious

Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Horizontal
Test Mode:	CH 1(960MHz -1610MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1008.100	19.13	-1.57	17.56	29.44	-11.88	peak
2	1008.100	10.67	-1.57	9.10	29.44	-20.34	RMS
3	1075.700	19.04	-1.22	17.82	29.44	-11.62	peak
4	1075.700	10.21	-1.22	8.99	29.44	-20.45	RMS
5	1321.400	17.49	-0.05	17.44	29.44	-12.00	peak
6	1321.400	7.89	-0.05	7.84	29.44	-21.60	RMS
7	1411.750	19.71	0.42	20.13	29.44	-9.31	peak
8	1411.750	9.32	0.42	9.74	29.44	-19.70	RMS
9	1528.750	18.85	2.16	21.01	29.44	-8.43	peak
10	1528.750	8.56	2.16	10.72	29.44	-18.72	RMS
11 *	1587.900	17.29	3.86	21.15	29.44	-8.29	peak
12	1587.900	7.13	3.86	10.99	29.44	-18.45	RMS

Remark:

1. Margin = Result (Result =Reading + Factor)-Limit
2. Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

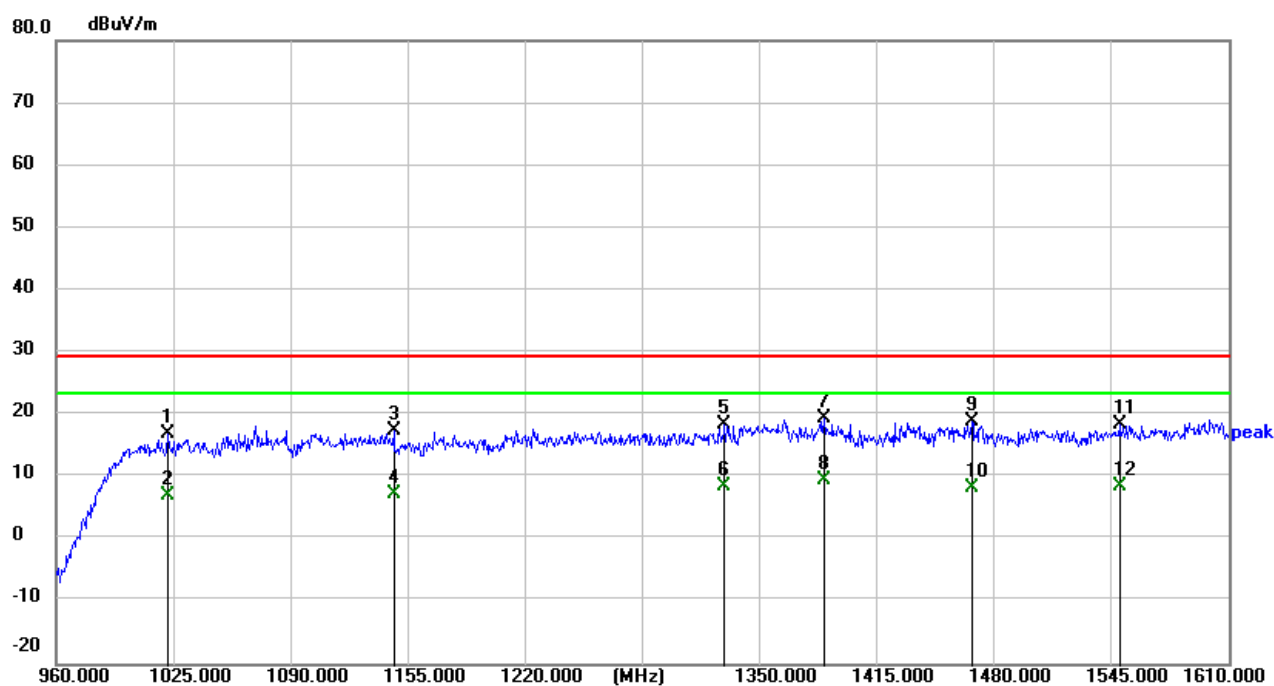


Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Vertical
Test Mode:	CH 1(960MHz -1610MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1021.750	18.53	-1.50	17.03	29.44	-12.41	peak
2	1021.750	8.68	-1.50	7.18	29.44	-22.26	RMS
3	1147.200	18.39	-0.92	17.47	29.44	-11.97	peak
4	1147.200	8.32	-0.92	7.40	29.44	-22.04	RMS
5	1330.500	18.50	-0.01	18.49	29.44	-10.95	peak
6	1330.500	8.71	-0.01	8.70	29.44	-20.74	RMS
7 *	1385.750	19.22	0.22	19.44	29.44	-10.00	peak
8	1385.750	9.35	0.22	9.57	29.44	-19.87	RMS
9	1467.650	17.90	1.10	19.00	29.44	-10.44	peak
10	1467.650	7.28	1.10	8.38	29.44	-21.06	RMS
11	1549.550	15.89	2.66	18.55	29.44	-10.89	peak
12	1549.550	5.83	2.66	8.49	29.44	-20.95	RMS

Remark:

- Margin = Result (Result =Reading + Factor)-Limit
- Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

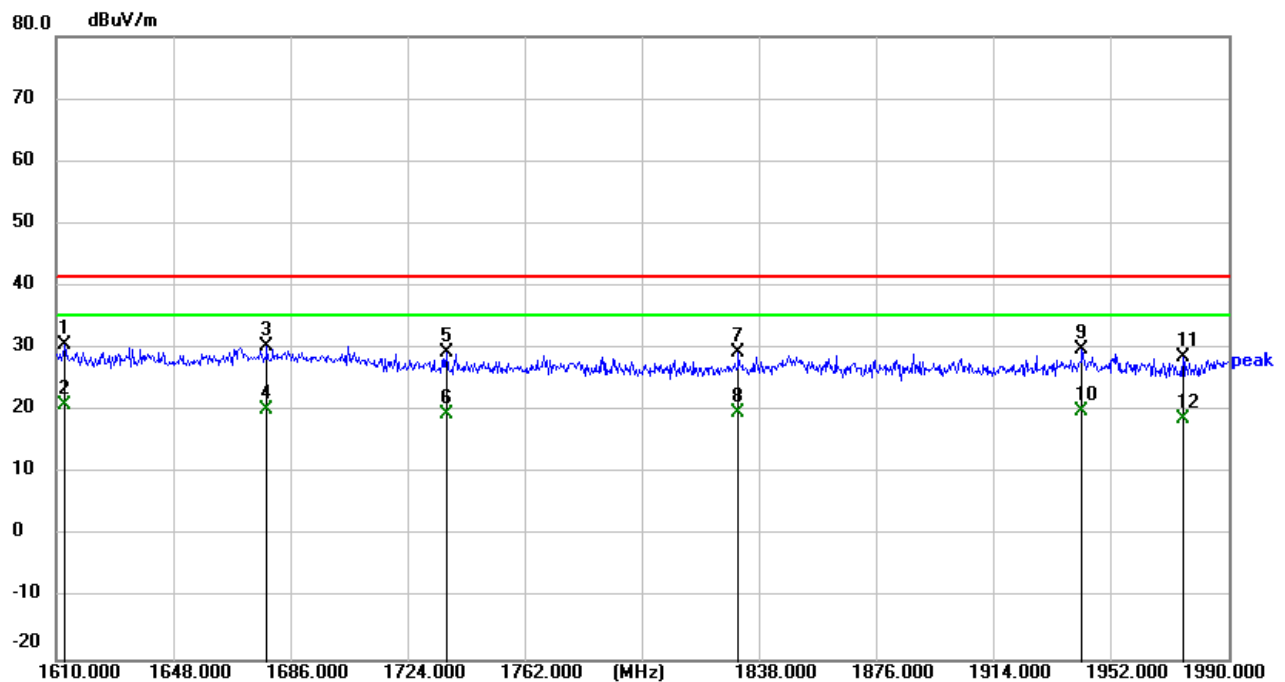


Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Horizontal
Test Mode:	CH 1(1610MHz – 1990MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1 *	1612.660	26.40	4.24	30.64	41.44	-10.80	peak
2	1612.660	16.73	4.24	20.97	41.44	-20.47	RMS
3	1678.400	25.49	4.80	30.29	41.44	-11.15	peak
4	1678.400	15.52	4.80	20.32	41.44	-21.12	RMS
5	1736.540	25.35	4.09	29.44	41.44	-12.00	peak
6	1736.540	15.31	4.09	19.40	41.44	-22.04	RMS
7	1831.160	27.15	2.13	29.28	41.44	-12.16	peak
8	1831.160	17.68	2.13	19.81	41.44	-21.63	RMS
9	1942.500	28.40	1.51	29.91	41.44	-11.53	peak
10	1942.500	18.54	1.51	20.05	41.44	-21.39	RMS
11	1975.180	26.96	1.77	28.73	41.44	-12.71	peak
12	1975.180	17.08	1.77	18.85	41.44	-22.59	RMS

Remark:

- Margin = Result (Result =Reading + Factor)–Limit
- Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

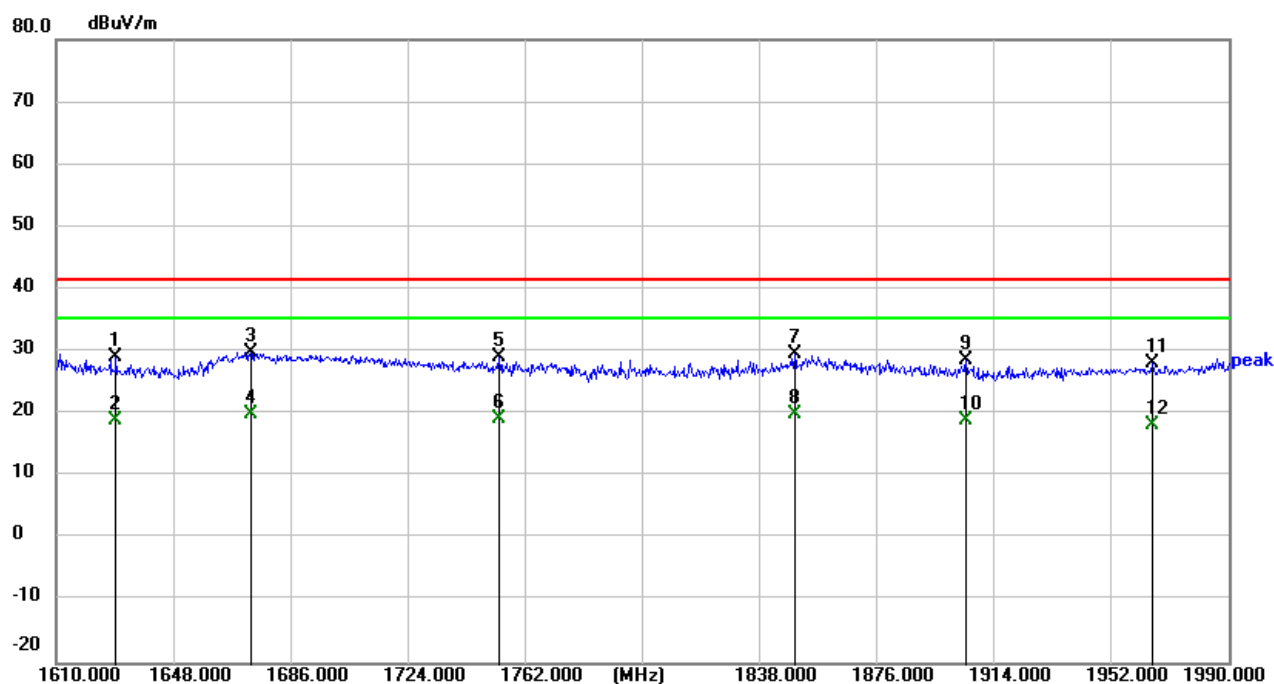


Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Vertical
Test Mode:	CH 1(1610MHz – 1990MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1629.380	24.78	4.23	29.01	41.44	-12.43	peak
2	1629.380	14.65	4.23	18.88	41.44	-22.56	RMS
3 *	1673.080	25.22	4.69	29.91	41.44	-11.53	peak
4	1673.080	15.18	4.69	19.87	41.44	-21.57	RMS
5	1753.640	25.68	3.53	29.21	41.44	-12.23	peak
6	1753.640	15.72	3.53	19.25	41.44	-22.19	RMS
7	1849.400	27.35	2.35	29.70	41.44	-11.74	peak
8	1849.400	17.64	2.35	19.99	41.44	-21.45	RMS
9	1904.880	27.20	1.46	28.66	41.44	-12.78	peak
10	1904.880	17.53	1.46	18.99	41.44	-22.45	RMS
11	1965.300	26.48	1.67	28.15	41.44	-13.29	peak
12	1965.300	16.62	1.67	18.29	41.44	-23.15	RMS

Remark:

- Margin = Result (Result =Reading + Factor)–Limit
- Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

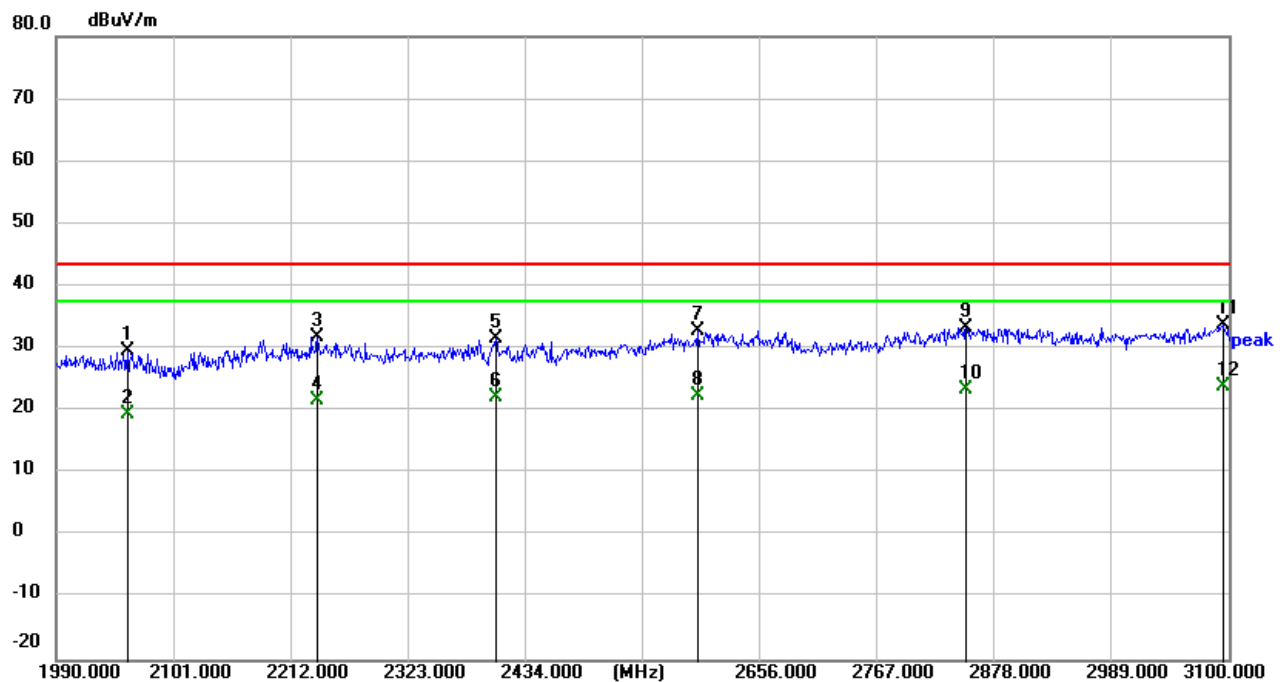


Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Horizontal
Test Mode:	CH 1(1990MHz – 3100MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2057.710	27.45	2.15	29.60	43.44	-13.84	peak
2	2057.710	17.43	2.15	19.58	43.44	-23.86	RMS
3	2237.530	28.37	3.56	31.93	43.44	-11.51	peak
4	2237.530	18.16	3.56	21.72	43.44	-21.72	RMS
5	2406.250	27.00	4.49	31.49	43.44	-11.95	peak
6	2406.250	17.63	4.49	22.12	43.44	-21.32	RMS
7	2597.170	27.75	5.03	32.78	43.44	-10.66	peak
8	2597.170	17.54	5.03	22.57	43.44	-20.87	RMS
9	2851.360	26.73	6.56	33.29	43.44	-10.15	peak
10	2851.360	16.83	6.56	23.39	43.44	-20.05	RMS
11 *	3094.450	5.60	28.26	33.86	43.44	-9.58	peak
12	3094.450	-4.23	28.26	24.03	43.44	-19.41	RMS

Remark:

- Margin = Result (Result =Reading + Factor)–Limit
- Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

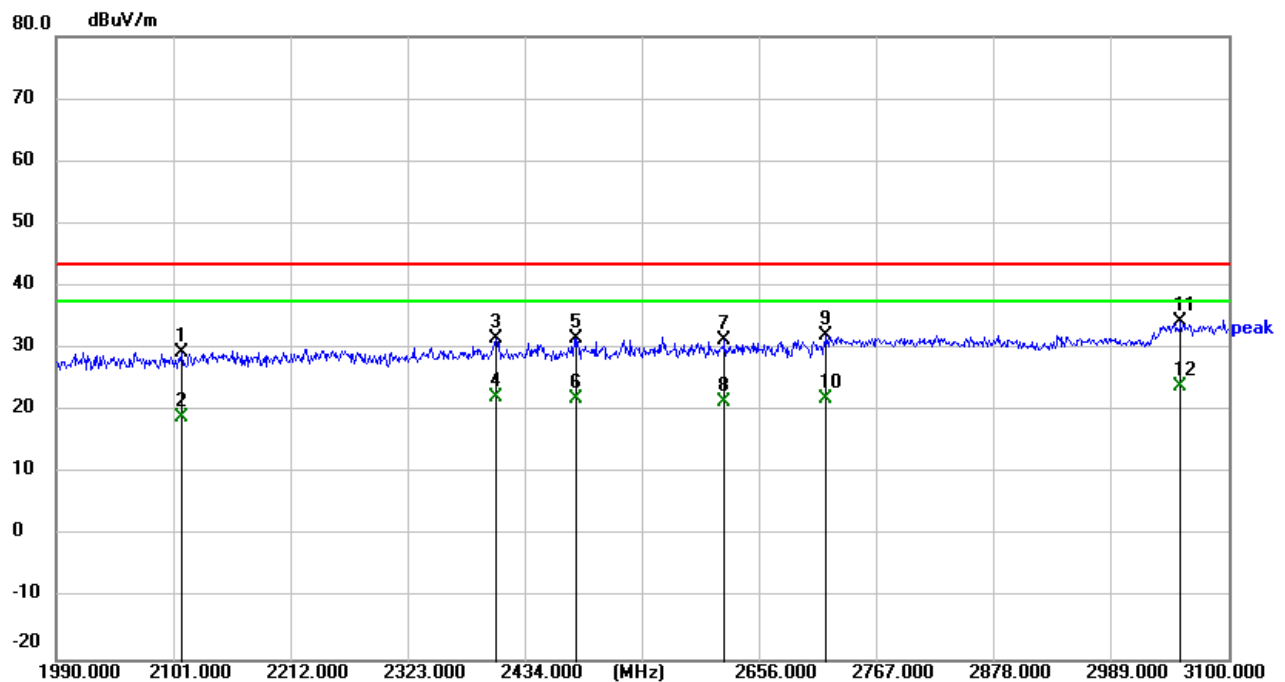


Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3V	Phase:	Vertical
Test Mode:	CH 1(1990MHz – 3100MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2108.770	26.78	2.57	29.35	43.44	-14.09	peak
2	2108.770	16.43	2.57	19.00	43.44	-24.44	RMS
3	2406.250	27.17	4.49	31.66	43.44	-11.78	peak
4	2406.250	17.83	4.49	22.32	43.44	-21.12	RMS
5	2481.730	27.01	4.60	31.61	43.44	-11.83	peak
6	2481.730	17.42	4.60	22.02	43.44	-21.42	RMS
7	2622.700	26.04	5.27	31.31	43.44	-12.13	peak
8	2622.700	16.08	5.27	21.35	43.44	-22.09	RMS
9	2719.270	26.22	5.78	32.00	43.44	-11.44	peak
10	2719.270	16.28	5.78	22.06	43.44	-21.38	RMS
11 *	3054.490	6.15	28.23	34.38	43.44	-9.06	peak
12	3054.490	-4.32	28.23	23.91	43.44	-19.53	RMS

Remark:

1. Margin = Result (Result =Reading + Factor)–Limit
2. Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

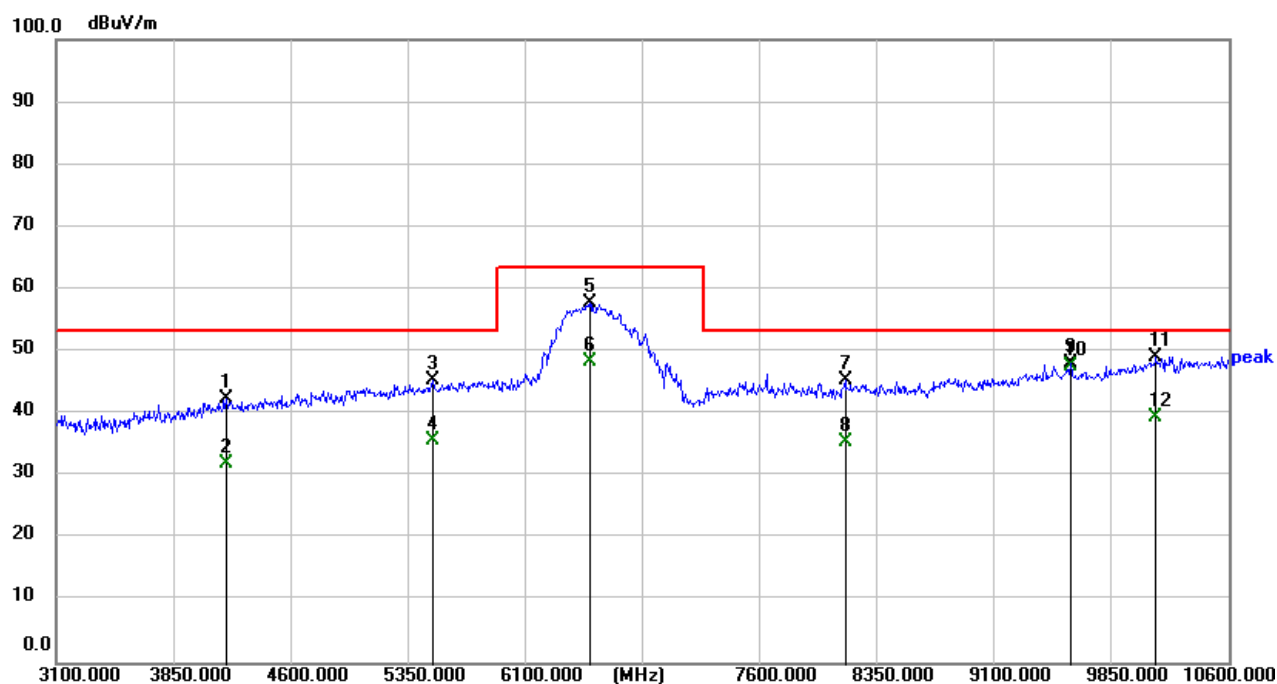


Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Horizontal
Test Mode:	CH 1 (3100MHz – 10600MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4187.500	50.95	-8.54	42.41	53.44	-11.03	peak
2	4187.500	40.65	-8.54	32.11	53.44	-21.33	RMS
3	5507.500	50.31	-5.00	45.31	53.44	-8.13	peak
4	5507.500	40.83	-5.00	35.83	53.44	-17.61	RMS
5	6512.500	59.70	-1.92	57.78	63.44	-5.66	peak
6	6512.500	50.21	-1.92	48.29	63.44	-15.15	RMS
7	8147.500	43.21	2.33	45.54	53.44	-7.90	peak
8	8147.500	33.17	2.33	35.50	53.44	-17.94	RMS
9	9587.500	44.86	3.18	48.04	53.44	-5.40	peak
10	9587.500	44.56	3.18	47.74	53.44	-5.70	RMS
11 *	10135.000	45.43	3.80	49.23	53.44	-4.21	peak
12	10135.000	35.67	3.80	39.47	53.44	-13.97	RMS

Remark:

- Margin = Result (Result =Reading + Factor)-Limit
- Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

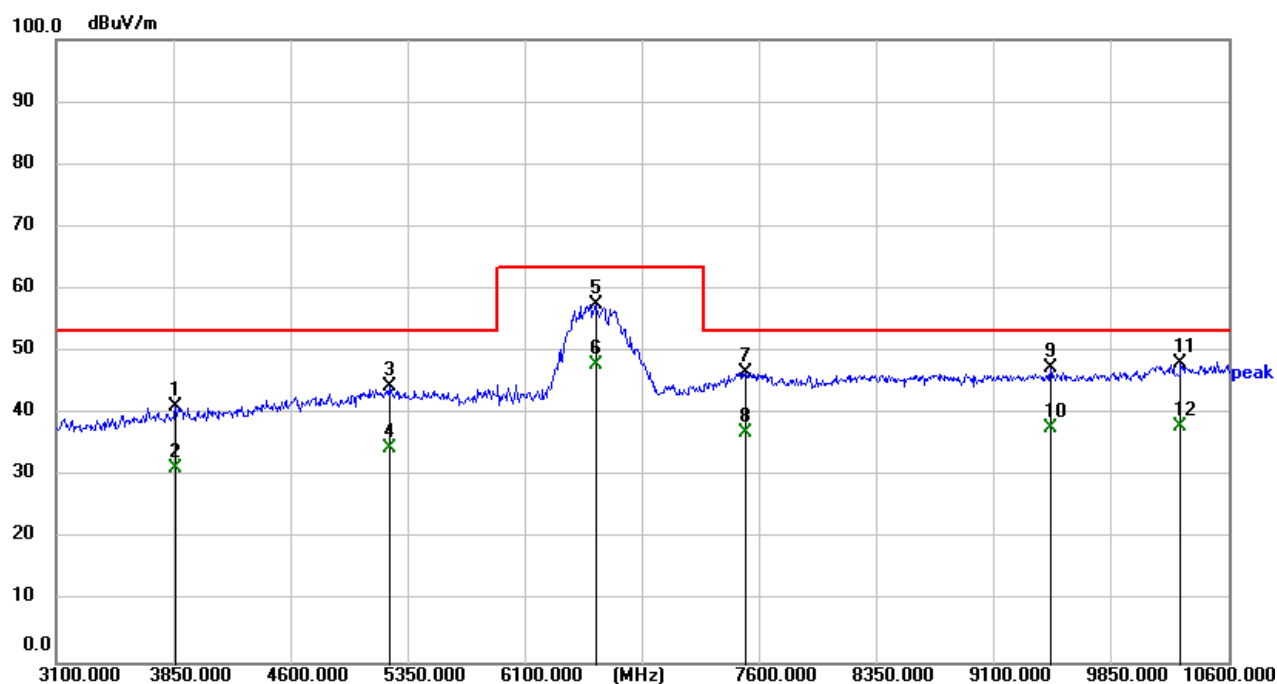


Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Vertical
Test Mode:	CH 1 (3100MHz – 10600MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3865.000	51.47	-10.32	41.15	53.44	-12.29	peak
2	3865.000	41.73	-10.32	31.41	53.44	-22.03	RMS
3	5230.000	49.99	-5.58	44.41	53.44	-9.03	peak
4	5230.000	40.21	-5.58	34.63	53.44	-18.81	RMS
5	6550.000	59.38	-1.85	57.53	63.44	-5.91	peak
6	6550.000	49.67	-1.85	47.82	63.44	-15.62	RMS
7	7510.000	45.13	1.65	46.78	53.44	-6.66	peak
8	7510.000	35.36	1.65	37.01	53.44	-16.43	RMS
9	9460.000	44.22	3.08	47.30	53.44	-6.14	peak
10	9460.000	34.65	3.08	37.73	53.44	-15.71	RMS
11 *	10292.500	43.88	4.30	48.18	53.44	-5.26	peak
12	10292.500	33.65	4.30	37.95	53.44	-15.49	RMS

Remark:

- Margin = Result (Result =Reading + Factor)-Limit
- Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain



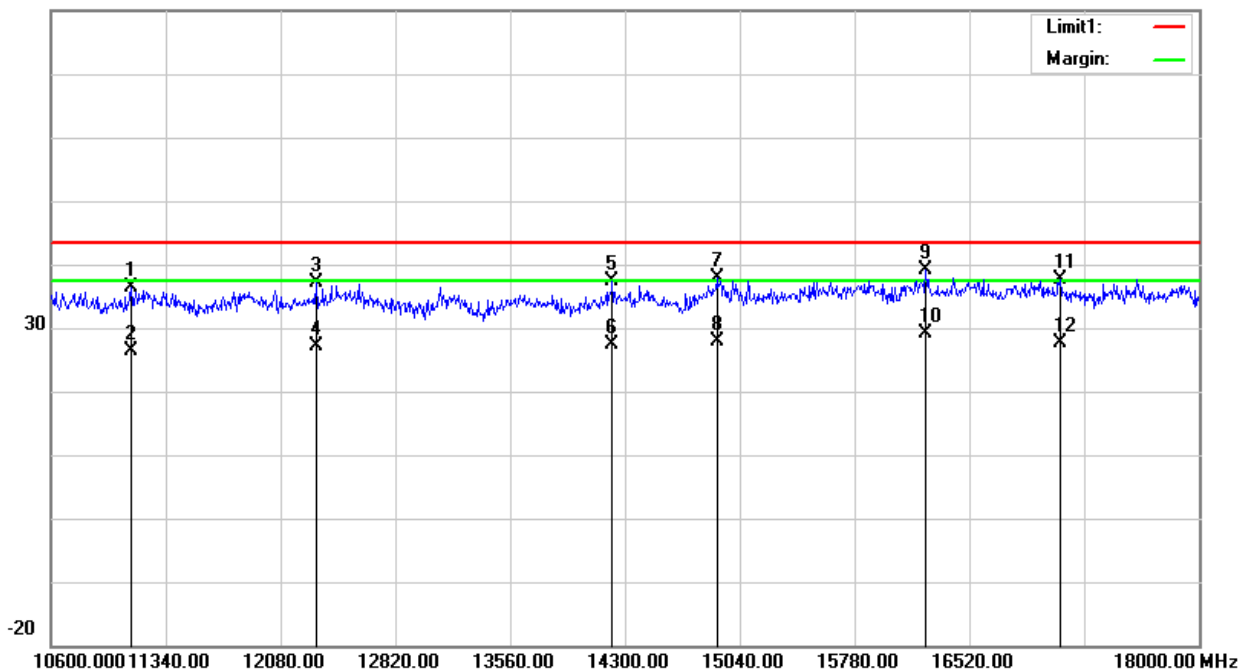
Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Horizontal
Test Mode:	CH 1 (10600MHz – 18000MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11118.000	30.25	6.02	36.27	43.44	-7.17	peak
2	11118.000	20.26	6.02	26.28	43.44	-17.16	RMS
3	12309.400	31.78	5.45	37.23	43.44	-6.21	peak
4	12309.400	21.79	5.45	27.24	43.44	-16.20	RMS
5	14218.600	25.80	11.56	37.36	43.44	-6.08	peak
6	14218.600	15.81	11.56	27.37	43.44	-16.07	RMS
7	14892.000	28.91	8.95	37.86	43.44	-5.58	peak
8	14892.000	18.92	8.95	27.87	43.44	-15.57	RMS
9	16238.800	29.71	9.42	39.13	43.44	-4.31	peak
10	16238.800	19.72	9.42	29.14	43.44	-14.30	RMS
11	17104.600	26.20	11.51	37.71	43.44	-5.73	peak
12	17104.600	16.21	11.51	27.72	43.44	-15.72	RMS

Remark:

1. Margin = Result (Result =Reading + Factor)-Limit
2. Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

80.0 dBuV/m



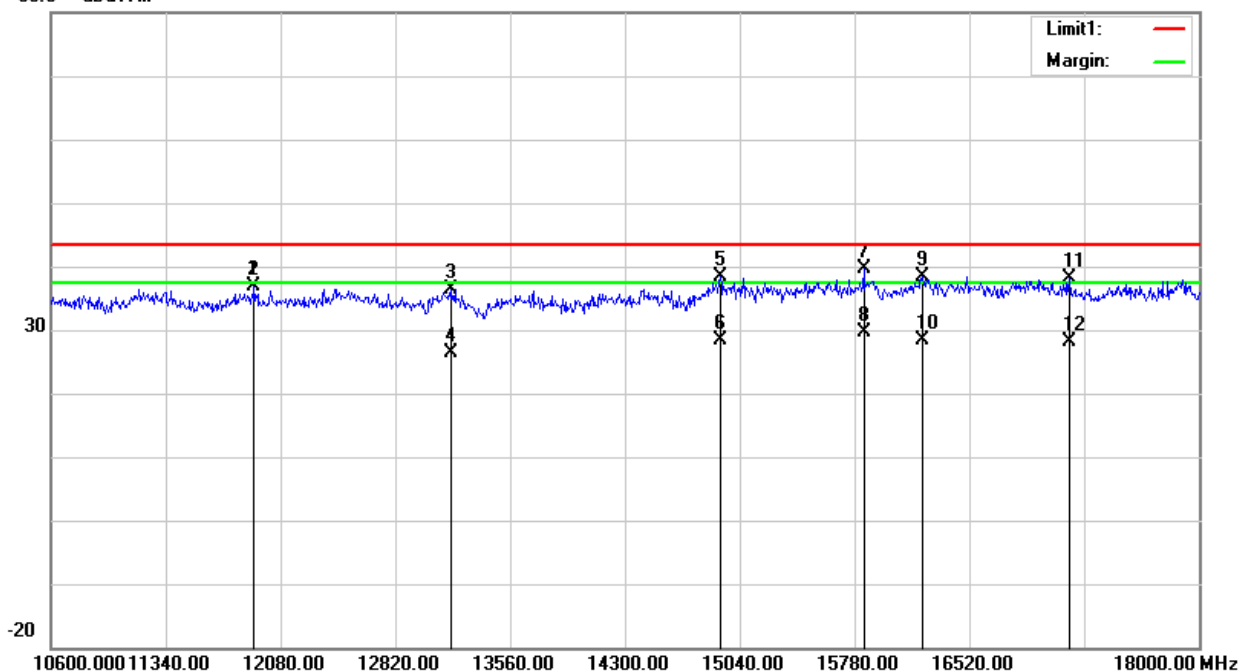
Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Vertical
Test Mode:	CH 1 (10600MHz – 18000MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11909.800	30.82	6.00	36.82	43.44	-6.62	peak
2	11909.800	30.83	6.00	36.83	43.44	-6.61	RMS
3	13182.600	31.04	5.42	36.46	43.44	-6.98	peak
4	13182.600	21.05	5.42	26.47	43.44	-16.97	RMS
5	14914.200	26.85	11.51	38.36	43.44	-5.08	peak
6	14914.200	16.86	11.51	28.37	43.44	-15.07	RMS
7	15839.200	30.79	8.88	39.67	43.44	-3.77	peak
8	15839.200	20.80	8.88	29.68	43.44	-13.76	RMS
9	16216.600	29.07	9.34	38.41	43.44	-5.03	peak
10	16216.600	19.08	9.34	28.42	43.44	-15.02	RMS
11	17163.800	26.71	11.49	38.20	43.44	-5.24	peak
12	17163.800	16.72	11.49	28.21	43.44	-15.23	RMS

Remark:

- Margin = Result (Result =Reading + Factor)-Limit
- Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

80.0 dBuV/m



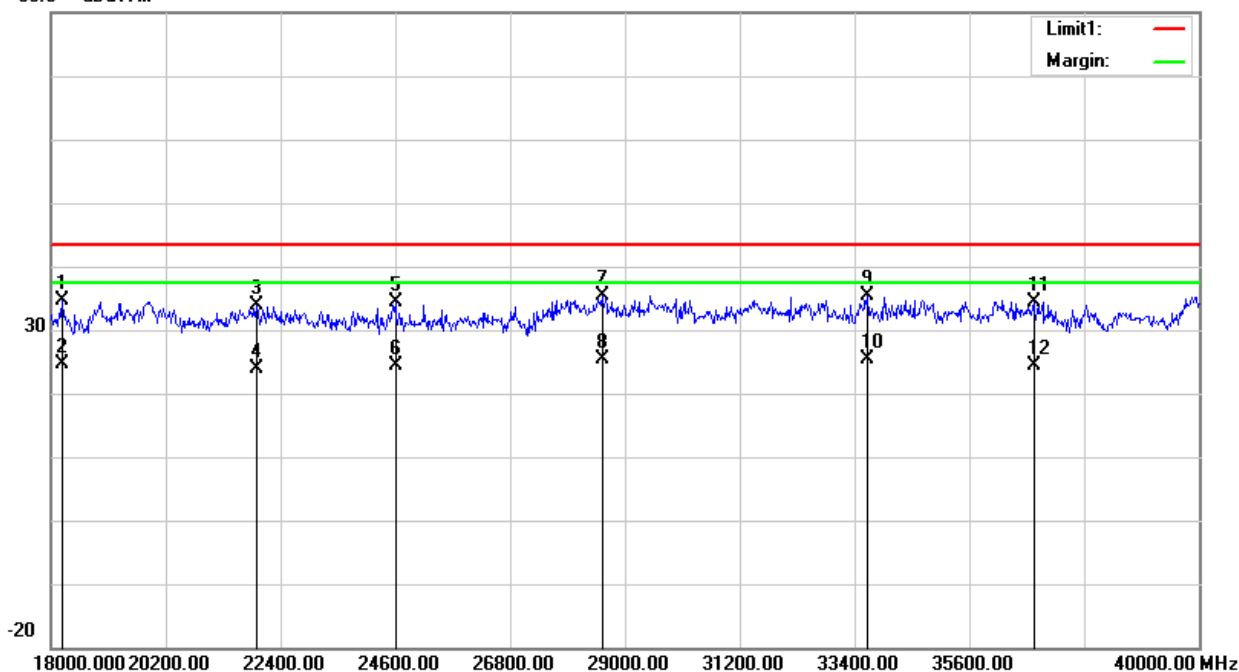
Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Horizontal
Test Mode:	CH 1 (18000MHz – 40000MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18220.000	33.06	1.47	34.53	43.44	-8.91	peak
2	18220.000	23.07	1.47	24.54	43.44	-18.90	RMS
3	21938.000	31.69	2.22	33.91	43.44	-9.53	peak
4	21938.000	21.70	2.22	23.92	43.44	-19.52	RMS
5	24600.000	31.56	2.73	34.29	43.44	-9.15	peak
6	24600.000	21.57	2.73	24.30	43.44	-19.14	RMS
7	28560.000	32.67	2.63	35.30	43.44	-8.14	peak
8	28560.000	22.68	2.63	25.31	43.44	-18.13	RMS
9	33642.000	32.32	3.06	35.38	43.44	-8.06	peak
10	33642.000	22.33	3.06	25.39	43.44	-18.05	RMS
11	36832.000	32.20	2.28	34.48	43.44	-8.96	peak
12	36832.000	22.21	2.28	24.49	43.44	-18.95	RMS

Remark:

1. Margin = Result (Result =Reading + Factor)–Limit
2. Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

80.0 dBuV/m



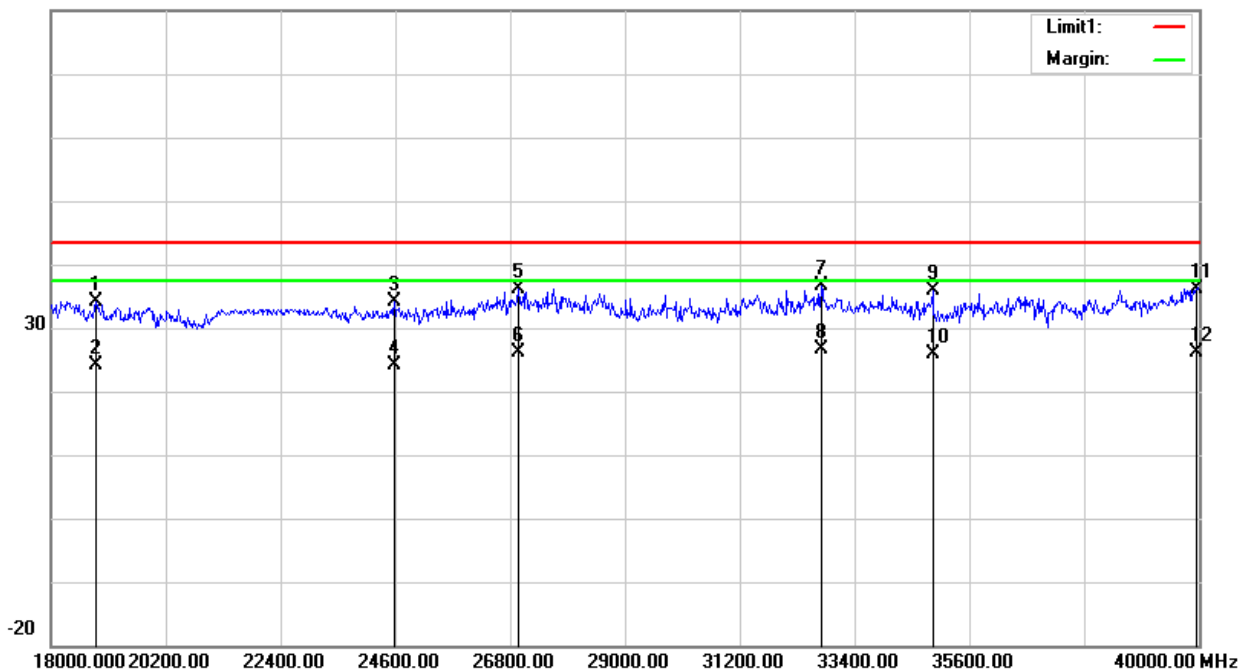
Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Vertical
Test Mode:	CH 1 (18000MHz – 40000MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18858.000	32.73	1.46	34.19	43.44	-9.25	peak
2	18858.000	22.74	1.46	24.20	43.44	-19.24	RMS
3	24578.000	31.88	2.28	34.16	43.44	-9.28	peak
4	24578.000	21.89	2.28	24.17	43.44	-19.27	RMS
5	26954.000	33.34	2.72	36.06	43.44	-7.38	peak
6	26954.000	23.35	2.72	26.07	43.44	-17.37	RMS
7	32762.000	34.03	2.59	36.62	43.44	-6.82	peak
8	32762.000	24.04	2.59	26.63	43.44	-16.81	RMS
9	34896.000	32.78	3.04	35.82	43.44	-7.62	peak
10	34896.000	22.79	3.04	25.83	43.44	-17.61	RMS
11	39956.000	33.83	2.36	36.19	43.44	-7.25	peak
12	39956.000	23.84	2.36	26.20	43.44	-17.24	RMS

Remark:

- Margin = Result (Result =Reading + Factor)–Limit
- Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

80.0 dBuV/m



3.3 RADIATED EMISSION MEASUREMENT (FOR 15.250(d)(2))

3.3.1 RADIATED EMISSION LIMITS

Frequency of Emission (MHz)	EIRP (dBm)	Field Strength (dBuV/m@3m)	Field Strength (dBuV/m@1m)
1164~1240	-85.3	10	19.54
1559~1610	-85.3	10	19.54

Notes: 1. Transfer rules follow 15.250(d)(2), 15.31(f)(1).

2. 15.250 converted to a peak field strength level at 3 meters using $E(\text{dBuV/m}) = P(\text{dBmEIRP}) + 95.2$.

3. $\text{dBuV/m@1m} = \text{dBuV/m@3m} + 20 \cdot \log(3/1)$

UWB transmitters operating under the provisions of this section shall not exceed the following average limits when measured using a resolution bandwidth of no less than 1 kHz:

Frequency Range	RBW	VBW	Detector	Measurement Distance
1164~1240	1kHz	3kHz	RMS	1 Meter
1559~1610	1kHz	3kHz	RMS	1 Meter

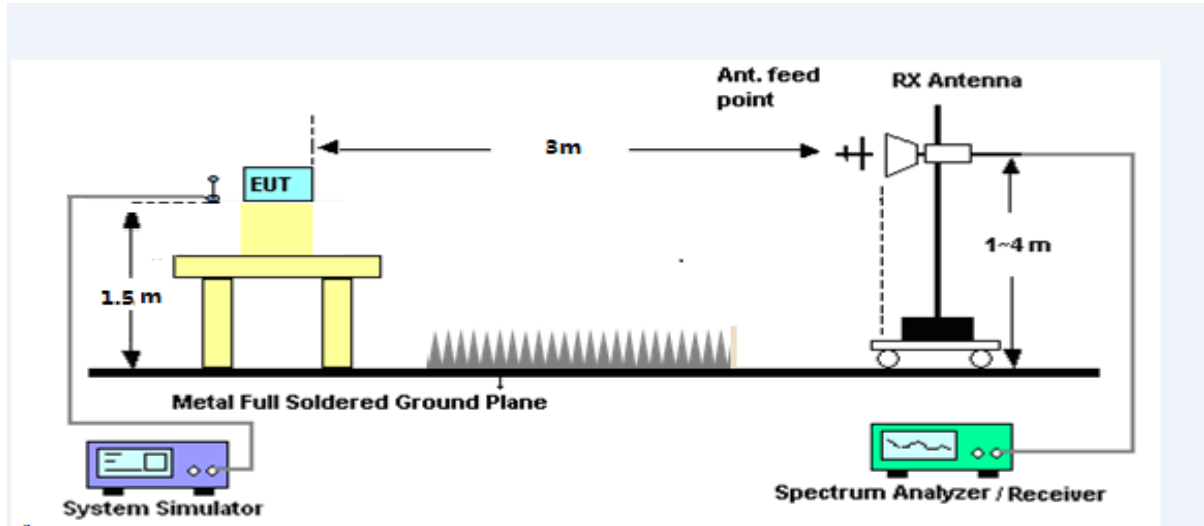
3.3.2 TEST PROCEDURE

- The measuring distance of 1m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The height of the test antenna shall vary between 1m to 4m. Both horizontal and vertical polarization of the antenna are set to make the measurement.
- All readings are RMS mode value, for each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
(Above 960MHz)
- For the actual test configuration, please refer to the related Item –EUT Test Photos.
Note: Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported.

3.3.3 DEVIATION FROM TEST STANDARD

No deviation

3.3.4 TEST SETUP



3.3.5 FIELD STRENGTH CALCULATION

Same as 3.2.5

3.3.6 EUT OPERATING CONDITIONS

Same as 3.2.6

3.3.7 TEST RESULTS

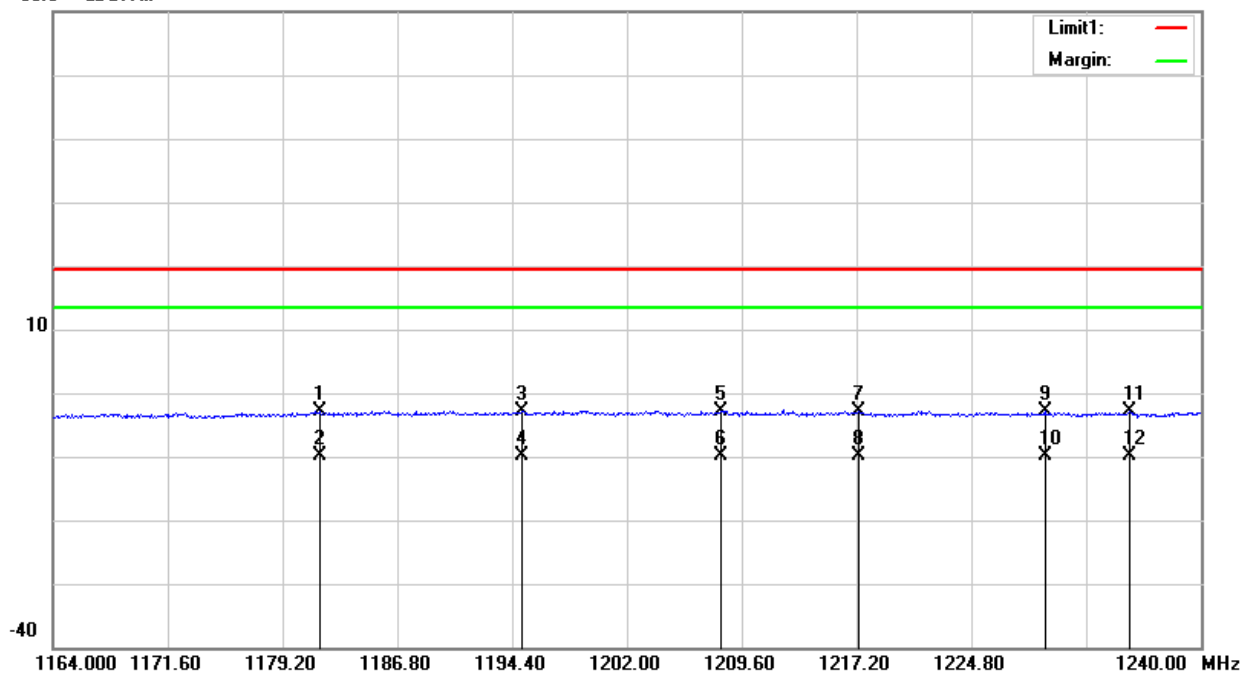
Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Horizontal
Test Mode:	CH 1(1164Hz – 1240MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1181.708	-2.33	-0.60	-2.93	19.44	-22.37	peak
2	1181.708	-9.34	-0.60	-9.94	19.44	-29.38	RMS
3	1195.008	-2.43	-0.47	-2.90	19.44	-22.34	peak
4	1195.008	-9.44	-0.47	-9.91	19.44	-29.35	RMS
5	1208.232	-2.40	-0.44	-2.84	19.44	-22.28	peak
6	1208.232	-9.41	-0.44	-9.85	19.44	-29.29	RMS
7	1217.352	-2.46	-0.45	-2.91	19.44	-22.35	peak
8	1217.352	-9.47	-0.45	-9.92	19.44	-29.36	RMS
9	1229.664	-2.50	-0.48	-2.98	19.44	-22.42	peak
10	1229.664	-9.51	-0.48	-9.99	19.44	-29.43	RMS
11	1235.288	-2.44	-0.49	-2.93	19.44	-22.37	peak
12	1235.288	-9.45	-0.49	-9.94	19.44	-29.38	RMS

Remark:

- Margin = Result (Result =Reading + Factor)–Limit
- Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

60.0 dBuV/m



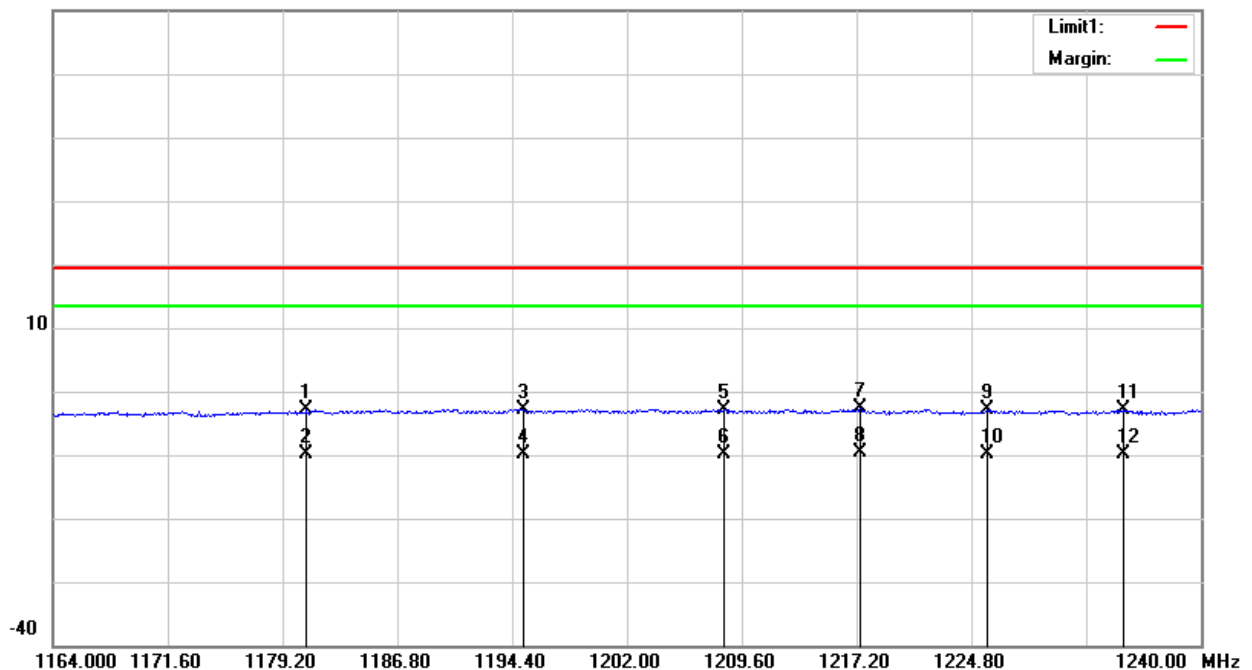
Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Vertical
Test Mode:	CH 1(1164Hz – 1240MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1180.796	-2.29	-0.61	-2.90	19.44	-22.34	peak
2	1180.796	-9.30	-0.61	-9.91	19.44	-29.35	RMS
3	1195.160	-2.31	-0.47	-2.78	19.44	-22.22	peak
4	1195.160	-9.32	-0.47	-9.79	19.44	-29.23	RMS
5	1208.384	-2.46	-0.44	-2.90	19.44	-22.34	peak
6	1208.384	-9.48	-0.44	-9.92	19.44	-29.36	RMS
7	1217.428	-2.24	-0.45	-2.69	19.44	-22.13	peak
8	1217.428	-9.26	-0.45	-9.71	19.44	-29.15	RMS
9	1225.864	-2.47	-0.46	-2.93	19.44	-22.37	peak
10	1225.864	-9.48	-0.46	-9.94	19.44	-29.38	RMS
11	1234.832	-2.49	-0.49	-2.98	19.44	-22.42	peak
12	1234.832	-9.50	-0.49	-9.99	19.44	-29.43	RMS

Remark:

1. Margin = Result (Result =Reading + Factor)-Limit
2. Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

60.0 dBuV/m



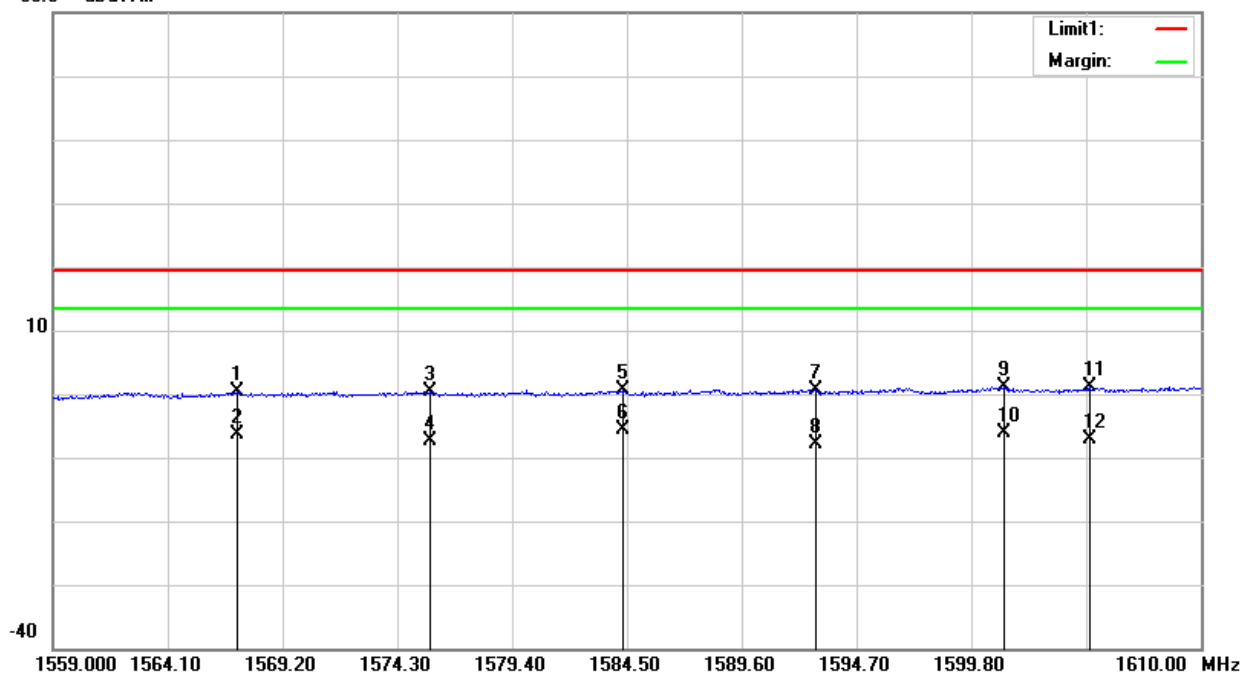
Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Horizontal
Test Mode:	CH 1(1559Hz – 1610MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1567.211	-2.85	3.21	0.36	19.44	-19.08	peak
2	1567.211	-9.58	3.21	-6.37	19.44	-25.81	RMS
3	1575.728	-3.03	3.47	0.44	19.44	-19.00	peak
4	1575.728	-10.92	3.47	-7.45	19.44	-26.89	RMS
5	1584.347	-3.24	3.75	0.51	19.44	-18.93	peak
6	1584.347	-9.31	3.75	-5.56	19.44	-25.00	RMS
7	1592.864	-3.32	4.02	0.70	19.44	-18.74	peak
8	1592.864	-11.80	4.02	-7.78	19.44	-27.22	RMS
9	1601.279	-3.17	4.24	1.07	19.44	-18.37	peak
10	1601.279	-10.28	4.24	-6.04	19.44	-25.48	RMS
11	1605.053	-3.17	4.24	1.07	19.44	-18.37	peak
12	1605.053	-11.31	4.24	-7.07	19.44	-26.51	RMS

Remark:

1. Margin = Result (Result =Reading + Factor)-Limit
2. Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

60.0 dBuV/m



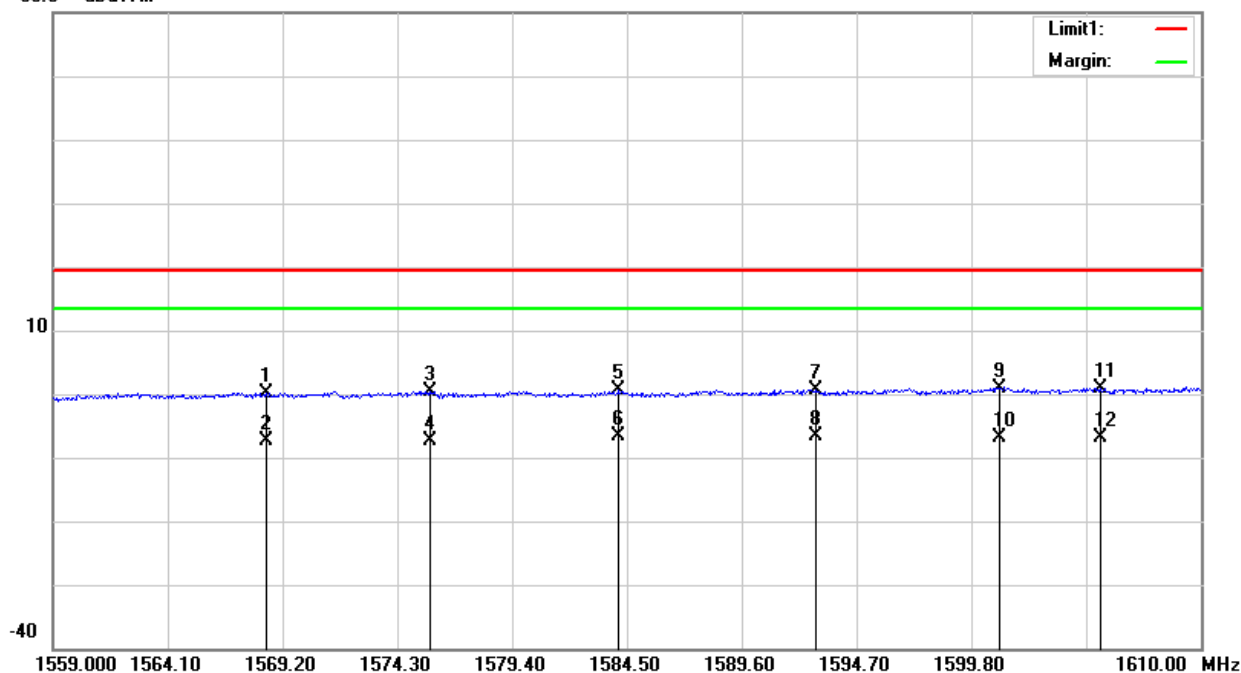
Temperature:	23.1(C)	Relative Humidity:	60%RH
Test Voltage:	DC 3.7V	Phase:	Vertical
Test Mode:	CH 1(1559Hz – 1610MHz)	Test distance:	1m

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1568.486	-3.01	3.25	0.24	19.44	-19.20	peak
2	1568.486	-10.50	3.25	-7.25	19.44	-26.69	RMS
3	1575.728	-3.09	3.47	0.38	19.44	-19.06	peak
4	1575.728	-10.86	3.47	-7.39	19.44	-26.83	RMS
5	1584.143	-3.22	3.75	0.53	19.44	-18.91	peak
6	1584.143	-10.29	3.75	-6.54	19.44	-25.98	RMS
7	1592.864	-3.29	4.02	0.73	19.44	-18.71	peak
8	1592.864	-10.76	4.02	-6.74	19.44	-26.18	RMS
9	1601.024	-3.30	4.24	0.94	19.44	-18.50	peak
10	1601.024	-11.19	4.24	-6.95	19.44	-26.39	RMS
11	1605.512	-3.26	4.24	0.98	19.44	-18.46	peak
12	1605.512	-11.23	4.24	-6.99	19.44	-26.43	RMS

Remark:

1. Margin = Result (Result =Reading + Factor)–Limit
2. Factor= Antenna factor+Cable attenuation factor(cable loss)-Amplifier gain

60.0 dBuV/m



4. UWB BANDWIDTH

4.1 LIMITS OF UWB BANDWIDTH MEASUREMENT

The UWB bandwidth of a UWB system operating under the provisions of this section must be contained between 5925 MHz and 7250 MHz.

The -10 dB bandwidth of the fundamental emission shall be at least 50 MHz.

4.2 INSTRUMENT SETUP VALUE AND MEASUREMENT DISTANCE

Frequency Range	RBW	VBW	Detector	Measurement Distance
5925-7250	1MHz	1MHz	PEAK	1 Meter

4.3 TEST PROCEDURE

- The measuring distance of 1m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
 - The height of the test antenna shall vary between 1m to 4m. Both horizontal and vertical polarization of the antenna are set to make the measurement.
 - All readings are RMS mode value, for each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
 - For the actual test configuration, please refer to the related Item –EUT Test Photos.
 - The Spectrum Analyzer system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
 - The UWB Bandwidth is measured at the 10 dB point (FL, FH).
- Note: Both horizontal and vertical antenna polarities were tested. The worst case emissions were reported.

4.4 TEST SETUP

Same as 3.3.4

4.5 EUT OPERATION CONDITIONS

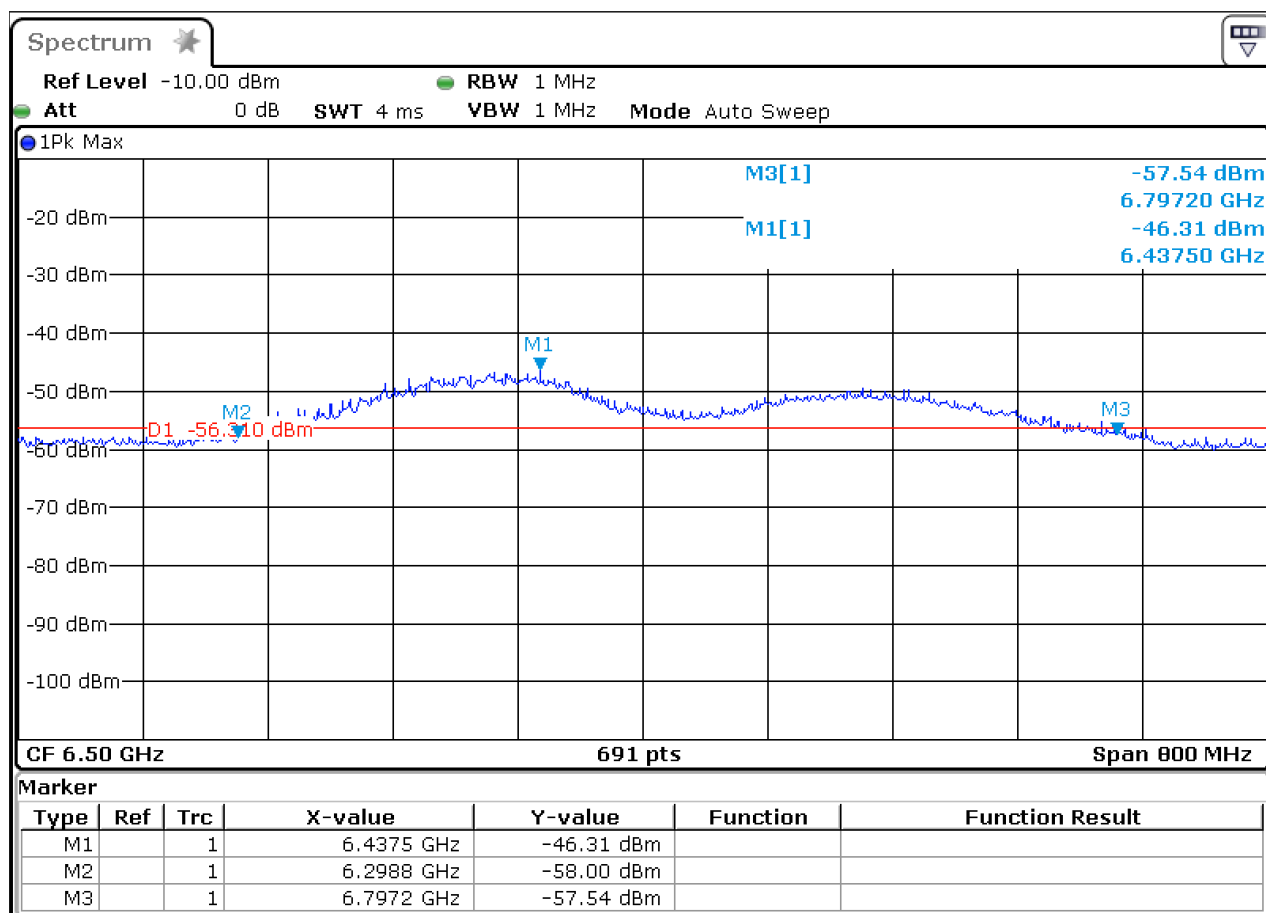
Same as 3.2.6

4.6 TEST RESULTS

Temperature:	25 °C	Relative Humidity:	50%
Test Voltage:	DC 3.7V		

Test Channel	f _M (MHz)	f _L (MHz)	f _H (MHz)	-10dB Bandwidth (MHz)	Limit	Result
CH1	6437.5	6298.8	6797.2	498.4	-10dB Bandwidth ≥ 50MHz	Pass

CH 1



5. ANTENNA REQUIREMENT

5.1 STANDARD REQUIREMENT

According to the FCC Part 15 Paragraph 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.

5.2 EUT ANTENNA

The EUT antenna is Chip Antenna. It conforms to the standard requirements.



APPENDIX- PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

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