

TEST REPORT

Radio Frequency Devices-Intentional Radiators

for

Products Name: STRATACACHE PLAYER

Model No.: Refer to section 2.2

FCC ID: 2BWNQ-SMP-Q-WIV-AP

Report No.: SST2606E065

Issued Date: 2026-6-5

Issued for

Stratacache Asia-Pacific Pte. Ltd.

133 Cecil Street #04-02 Keck Seng Tower Singapore 069535

Issued by

DONGGUAN QIYANG TESTING TECHNOLOGY CO., LTD.

Room 101-1, Building 1, No. 19, Tianxin Butterfly 1st Road, Huangjiang, Dongguan, Guangdong, China

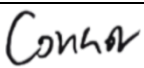
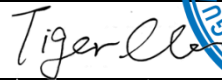
General disclaimer:

The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing DONGGUAN QIYANG TESTING TECHNOLOGY CO., LTD. The authenticity of this test report and its contents can be verified by contacting the DONGGUAN QIYANG TESTING TECHNOLOGY CO., LTD., responsible for this test report.

Table of Contents

1.	BASIC INTRODUCTION	3
2.	GENERAL DESCRIPTION.....	4
2.1.	EUT DESCRIPTION.....	4
2.2.	SERIAL MODEL(S) AND MODEL DIFFERENCE	4
2.3.	AUXILIARY EQUIPMENT.....	4
2.4.	DESCRIPTION OF TEST MODES	5
2.5.	TEST ENVIRONMENTAL CONDITIONS.....	5
2.6.	STATEMENT OF MEASUREMENT UNCERTAINTY	6
2.7.	REPORT MODIFICATION RECORD.....	6
2.8.	TEST FACILITY.....	6
2.9.	OTHER INFORMATION.....	7
2.10.	ADDITION INSTRUCTIONS	7
3.	VERDICT SUMMARY SECTION	8
4.	LIST OF TEST EQUIPMENT	9
5.	TECHNICAL REQUIREMENT AND MEASUREMENT DATA.....	10
5.1.	GENERALLY REQUIREMENT	10
5.2.	CONDUCTED EMISSIONS.....	11
5.3.	DUTY CYCLE	15
5.4.	CONDUCTED PEAK OUTPUT POWER.....	16
5.5.	CHANNEL BANDWIDTH.....	17
5.6.	POWER SPECTRAL DENSITY	18
5.7.	CONDUCTED SPURIOUS EMISSION.....	19
5.8.	RADIATED EMISSIONS	20
6.	TEST SETUP PHOTO.....	29
7.	PHOTO OF THE EUT.....	30

1. Basic Introduction

Applicant's name..... :	Stratacache Asia-Pacific Pte. Ltd.	
Address	133 Cecil Street #04-02 Keck Seng Tower Singapore 069535	
Manufacturer's name	Stratacache Asia-Pacific Pte. Ltd.	
Address	133 Cecil Street #04-02 Keck Seng Tower Singapore 069535	
Factory name	Stratacache Asia-Pacific Pte. Ltd.	
Address	133 Cecil Street #04-02 Keck Seng Tower Singapore 069535	
Products Name..... :	STRATACACHE PLAYER	
Model No..... :	Refer to section 2.2	
Trade Mark	STRATACACHE	
Rating(s)..... :	Adapter Model: HKA06012050-0A7 Input: 100-240V, 50/60Hz Output: DC 12.0V 5A	
Date of sample receipt..... :	2026-5-14	
Date of Test..... :	2026-5-14~2026-6-5	
Standard(s)	FCC 47 CFR PART 15 Subpart C Section 15.247 ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024	
Tested by (+signature)..... :	Connor Ma	
Check by (+signature)..... :	Davis Zhou	
Approved by (+signature).... :	Tiger Chen	



2. General description

2.1. EUT description

Products Name	STRATACACHE PLAYER	
Model No.	Refer to section 2.2	
Rating(s)	Adapter Model: HKA06012050-0A7 Input: 100-240V, 50/60Hz Output: DC 12.0V 5A	
SN:	26051313-0101	
Software version.....	V1.0	
Hardware version	FP530V10	
Operation frequency.....	2402MHz ~ 2480MHz	
Channel numbers	40	
Channel separation	2MHz	
Modulation technology	GFSK	
Antenna type	External Antenna	
Antenna gain	1.32 dBi	
Cable	Name	Description
	AC line	☐ Shielded ☒ Unshielded ☒ Detachable ☐ Un-detachable ☐ No applicable ☒ Length:0.8m

2.2. Serial model(s) and model difference

Main model(s)	SMP-Q-wIV-AP
Serial model(s)	SMP-R-el-AP, SMP-S-el-AP, SMP-SP-all-AP, SMP-L-el-AP, SMP-DX-all-AP, SMP-QX-wIV-AP, SMP-H-FVI-AP, SMP HX-vI-AP
Model difference	All models were in same PCB design and internal structure. The only difference is model name.

2.3. Auxiliary equipment

Support equipment list			
Description	Manufacturer	Model No.	Serial No.
Monitor	AOC	U27V4	/
Keyboard	leopard	Q9USB-1	/
Mouse	leopard	Q9USB-2	/
Support cable list			

Description	Specified length(m)	Shielded	Unshielded
/	/	/	/

2.4. Description of test modes

Prescan Operating Mode		
No.	Detailed description of the operating mode	Test voltage
1	continuously transmitting, with its lowest data rate which emit the max power level	AC 120V

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
0	2402MHz	10	2422MHz	20	2442MHz	30	2462MHz
1	2404MHz	11	2424MHz	21	2444MHz	31	2464MHz
2	2406MHz	12	2426MHz	22	2446MHz	32	2466MHz
3	2408MHz	13	2428MHz	23	2448MHz	33	2468MHz
4	2410MHz	14	2430MHz	24	2450MHz	34	2470MHz
5	2412MHz	15	2432MHz	25	2452MHz	35	2472MHz
6	2414MHz	16	2434MHz	26	2454MHz	36	2474MHz
7	2416MHz	17	2436MHz	27	2456MHz	37	2476MHz
8	2418MHz	18	2438MHz	28	2458MHz	38	2478MHz
9	2420MHz	19	2440MHz	29	2460MHz	39	2480MHz

2.5. Test environmental conditions

The climatic conditions during the tests are within the limits specified by the manufacturer for the operation of the EUT and the test equipment.		
The climatic conditions during the tests were within the following limits:		
Ambient temperature	Relative humidity	Atmospheric pressure
15 °C ~ 35 °C	30 % ~ 60 %	86 kPa ~ 106 kPa
If explicitly required in the basic standard or applied product standard the climatic values are recorded and documented separately in this test report.		

2.6.Statement of Measurement Uncertainty

Test Item	Uncertainty
Uncertainty for Conducted emissions	3.31 dB
Uncertainty for Radiated emission (9 kHz to 30 MHz)	3.1 dB
Uncertainty for Radiated emission (30 MHz to 1 GHz)	4.53 dB
Uncertainty for Radiated emission (above 1 GHz)	4.80 dB
RF power, conducted	1.08 dB
Power Spectral Density, Conducted	1.46 dB
Spurious Emissions, Conducted	2.94 dB
Occupied bandwidth	57.74 kHz
Measurement Uncertainty Decision Rule Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115: 2023, clause 4.3.3 and 4.3.4.	

2.7.Report modification record

Report No.	Issue Date	Description
SST2606E065	2026-6-5	Original Report

2.8.Test Facility

The test facility is recognized, certified, or accredited by the following organizations:	
A2LA	Certificate No.:7057.01
IC	Company Number: 30419
	CAB identifier: CN0154
Location	DONGGUAN QIYANG TESTING TECHNOLOGY CO., LTD. Room 101-1, Building 1, No. 19, Tianxin Butterfly 1st Road, Huangjiang, Dongguan, Guangdong, China

2.9. Other information

The laboratory responsible for all the information provided in the report, except those information provided by the applicant.

The applicant shall fully responsible for the information they provided.

The report would be invalid without a stamp of test laboratory and the signatures of compiler and approver.

The laboratory has not been responsible for the sampling stage; the test report merely corresponds to the test sample received.

Any objection to the test report shall submitted to the test laboratory within 15 days from the date of receipt of the report.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

2.10. Addition Instructions

Test Software	DRTU
Power level setup	default

3. Verdict summary section

FCC 47 CFR PART 15 Subpart C		
Requirement – Test case	Basic standard	Verdict
Antenna requirement	FCC part 15.203	Pass
AC Power Line Conducted Emission	FCC part 15.207	Pass
Conducted Peak Output Power	FCC part 15.247 (b)(3)	Pass
Channel Bandwidth & 99% OCB	FCC part 15.247 (a)(2)	Pass
Power Spectral Density	FCC part 15.247 (e)	Pass
Band Edge	FCC part 15.247(d)	Pass
Spurious Emission	FCC part 15.205/15.209	Pass

Test case verdicts	
- Test case does not apply to the test object	N/A
- Test object does meet the requirement	P (Pass)
- Test object does not meet the requirement	F (Fail)

4. List of Test Equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal. cycle	Cal. Due
Conducted emissions					
EMI Test Receiver	R&S	ESR3	103057	1 year	2027/04/09
LISN	R&S	ENV 216	102832	1 year	2027/04/09
Test Software	Farad	EZ-EMC	3A1.6	/	/
Radiated emissions					
Loop Antenna	Schwarzbeck	FMZB 1513-60B	00044	1 year	2027/04/10
Broadband Antenna	Schwarzbeck	VULB 9162	00556	1 year	2027/04/10
Horn Antenna	Schwarzbeck	BBHA 9120 D	02783	1 year	2027/04/10
Horn Antenna	Schwarzbeck	BBHA 9170	01306	1 year	2027/04/10
EMI Test Receiver	R&S	ESU8	100372	1 year	2027/04/10
Spectrum Analyzer	R&S	FSV40-N	101791	1 year	2027/04/10
Amplifier	Schwarzbeck	BBV 9744	00327	1 year	2027/04/10
Amplifier	TSTPASS	LNA10180G45	TS2215008	1 year	2027/04/13
Amplifier	RF system	TRLA-180400G45B	23060801	1 year	2027/04/13
3m Anechoic Chamber	BOST	CHC-966	/	3 year	2029/04/10
Test Software	Farad	EZ-EMC	3A1.1+	/	/
RF conducted					
Spectrum Analyzer	keysight	N9020A	MY51280659	1 year	2027/04/09
Signal Generator	Agilent	N5181A	MY48180054	1 year	2027/04/09
Signal Generator	keysight	N5172B	MY57281610	1 year	2027/04/09
Spectrum Analyzer	R&S	FSV40-N	101791	1 year	2027/04/09
Wideband Radio Communication Tester	R&S	CMW500	123123	1 year	2027/04/09
RF Switch Box	TST PASS	TST V2	/	1 year	2027/04/09
Test Software	TST PASS	TST PASS	V2.0	/	/
Temperature and humidity chamber	Guangdong fenghe	FH-TH-1000	FH24032017	1 year	2027/03/10

5. Technical Requirement and Measurement Data

5.1. Generally requirement

15.203 requirement:

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. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is external antenna, Reference to the appendix for details

5.2. Conducted emissions

5.2.1. Limits

Frequency (MHz)	Quasi-peak	Average
0.15 to 0.5	66 to 56	56 to 46
0.5 to 5	56	46
5 to 30	60	50

5.2.2. Test method

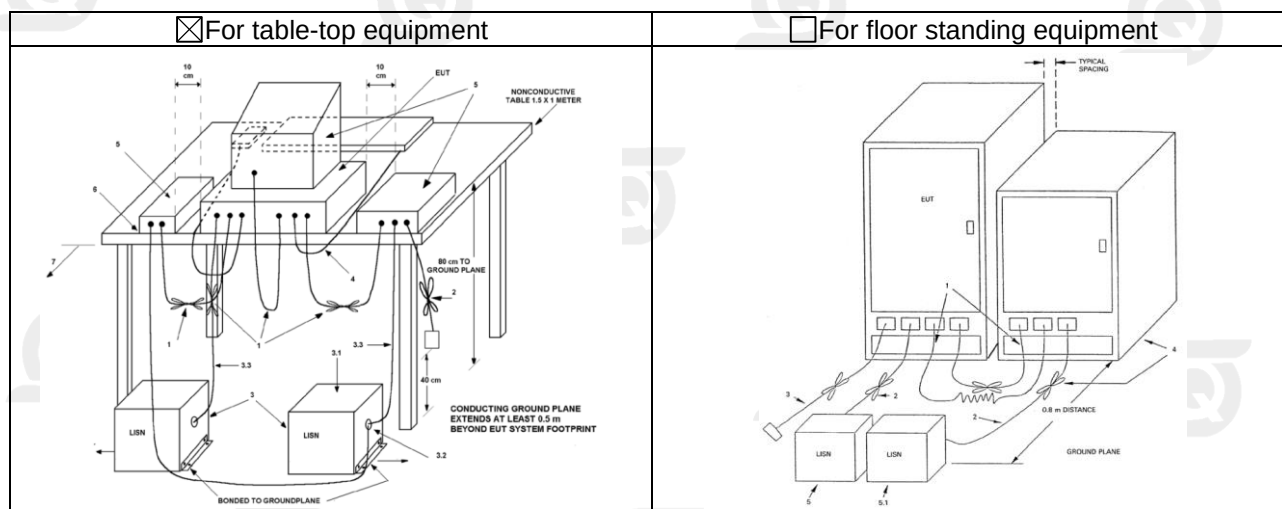
The measurement was performed in a shield room.

Measured levels of ac power-line conducted emission shall be the radio-noise voltage from the voltage probe, where permitted, or across the 50 Ω LISN port (to which the EUT is connected), as terminated into a 50 Ω EMI receiver or spectrum analyzer. All radio-noise voltage and current measurements shall be made on each current-carrying conductor at the plug end of the EUT power cord or calibrated extension cord by the use of mating plugs and receptacles on the EUT and LISN, if used. The manufacturer shall test equipment with power cords that are normally supplied or recommended by the manufacturer and that have electrical and shielding characteristics that are the same as those cords normally supplied or recommended. For measurements using a LISN, the 50 Ω measuring port is terminated into a 50 Ω EMI receiver or spectrum analyzer. All other ports are terminated into 50 Ω loads.

Table top devices shall be placed on a platform of nominal size 1 m by 1.5 m, raised 80 cm above the reference ground plane. The vertical conducting plane or wall of an RF-shielded (screened) room shall be located 40 cm to the rear of the EUT. Floor-standing devices shall be placed either directly on the reference ground-plane or on insulating material as described in ANSI C63.4. All other surfaces of tabletop or floor-standing EUTs shall be at least 80 cm from any other grounded conducting surface, including the case or cases of one or more LISNs.

The bandwidth of the test receiver is set at 9 kHz.

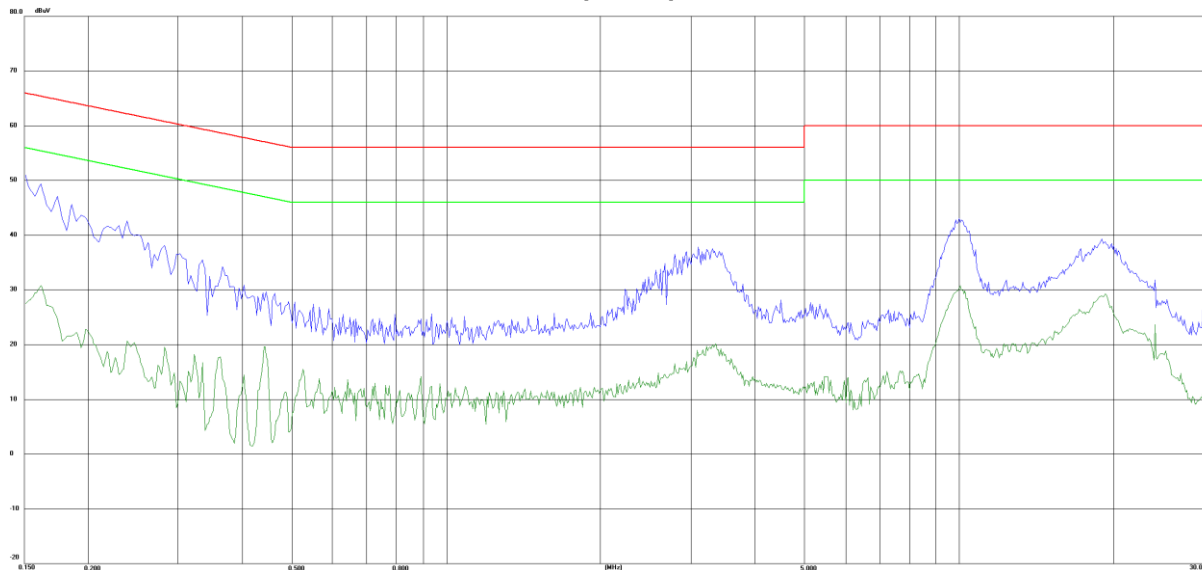
5.2.3. Block diagram of test setup



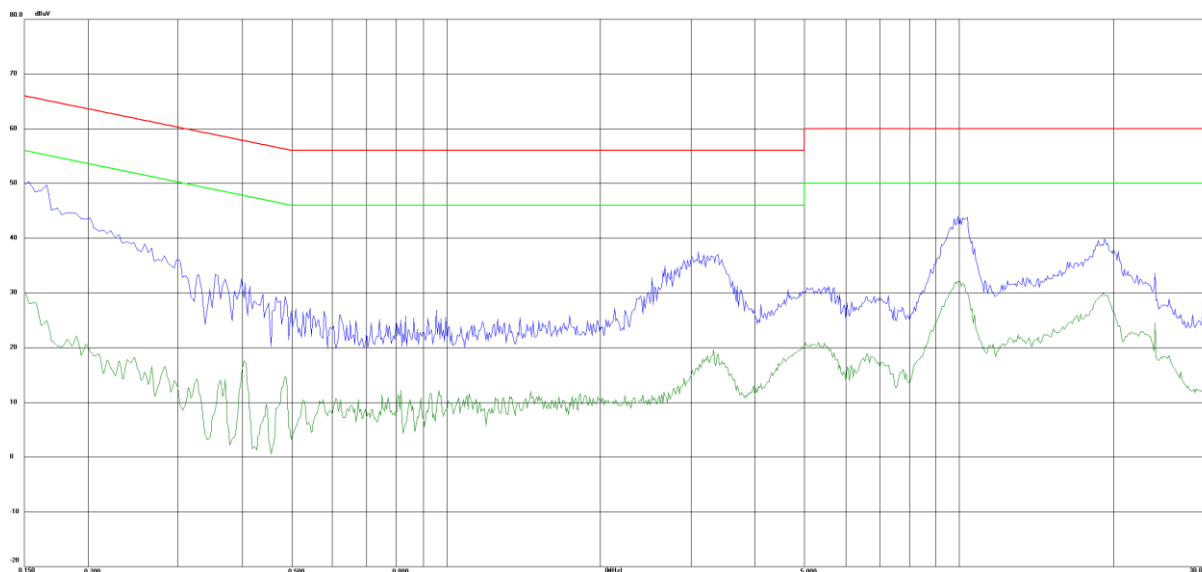
5.2.4. Test information

Ambient temperature:	23.0 °C
Relative humidity:	47 %
EUT operation mode:	Mode 1
Test results:	Pass
Remark:	Correct Factor Value = Attenuator Factor + Cable Loss + LISN Factor Measurement Value = Reading Level Value + Correct Factor Value Over Value = Measurement Value - Limit Value Only the worst case report (2402MHz)

Measurement data and Graphical presentation of the result



No.	Frequency (MHz)	QP Value (dBuV)	QP Limit (dBuV)	QP Margin (dB)	AVG Value (dBuV)	AVG Limit (dBuV)	AVG Margin (dB)	Result	Line
1	0.162	49.41	65.36	-15.95	30.84	55.36	-24.52	Pass	Line 1
2	0.238	42.61	62.17	-19.56	20.63	52.17	-31.54	Pass	Line 1
3	2.926	36.61	56.00	-19.39	16.87	46.00	-29.13	Pass	Line 1
4	3.306	37.58	56.00	-18.42	20.24	46.00	-25.76	Pass	Line 1
5	10.006	43.06	60.00	-16.94	30.80	50.00	-19.20	Pass	Line 1
6	18.974	39.33	60.00	-20.67	29.34	50.00	-20.66	Pass	Line 1



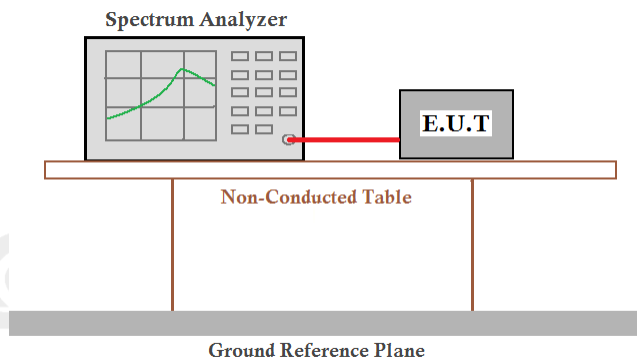
No.	Frequency (MHz)	QP Value (dBuV)	QP Limit (dBuV)	QP Margin (dB)	AVG Value (dBuV)	AVG Limit (dBuV)	AVG Margin (dB)	Result	Line
1	0.154	50.34	65.79	-15.45	30.34	55.79	-25.45	Pass	Neutral
2	0.166	49.73	65.16	-15.43	25.42	55.16	-29.74	Pass	Neutral
3	0.183	44.65	64.35	-19.70	21.55	54.35	-32.80	Pass	Neutral
4	3.398	37.03	56.00	-18.97	19.63	46.00	-26.37	Pass	Neutral
5	9.926	44.00	60.00	-16.00	32.07	50.00	-17.93	Pass	Neutral
6	19.210	39.80	60.00	-20.20	29.96	50.00	-20.04	Pass	Neutral

5.3. Duty Cycle

Limit

Report for use

Block diagram of Test Setup



Test Instrument

Refer to section 4 for details

Test Procedures

The transmitter output connected to the Spectrum Analyzer.
Test according to Procedure 6.0)b in KDB 558074 v05r02.

- 1.RBW=8 MHz(the largest available value)
- 2.VBW=8 MHz(>RBW)
- 3.SPAN = 0 Hz
- 4.Detector = Peak
- 5.Number of points in sweep: 30001
- 6.Trace mode: Clear write
- 7.Measure T_{total} and T_{on}
- 8.Calculate Duty Cycle = T_{on}/T_{total} and Duty Cycle Factor = $10\log(1/\text{Duty Cycle})$

Verdict

Pass

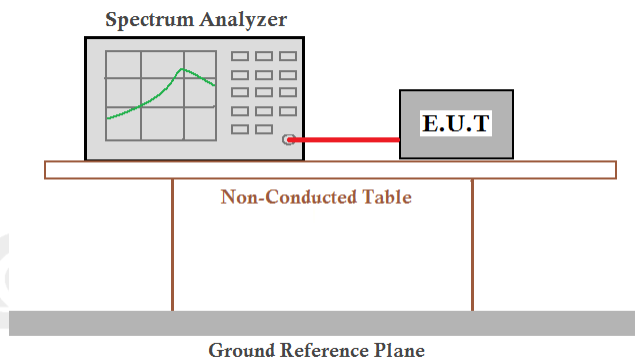
Measurement Data: The detailed test data see Appendix

5.4. Conducted Peak Output Power

Limit

1W (30dBm, Conducted)

Block diagram of Test Setup



Test Instrument

Refer to section 4 for details

Test Procedures

The path loss was compensated to the results for each measurement.

Use the following spectrum analyzer settings:

- Set the RBW $\geq$ DTS bandwidth.
- Set VBW $\geq [3 \times \text{RBW}]$.
- Set span $\geq [3 \times \text{RBW}]$.
- Sweep time = No faster than coupled (auto) time.
- Detector = peak.
- Trace mode = max-hold.
- Allow trace to fully stabilize.
- Use peak marker function to determine the peak amplitude level.

Verdict

Pass

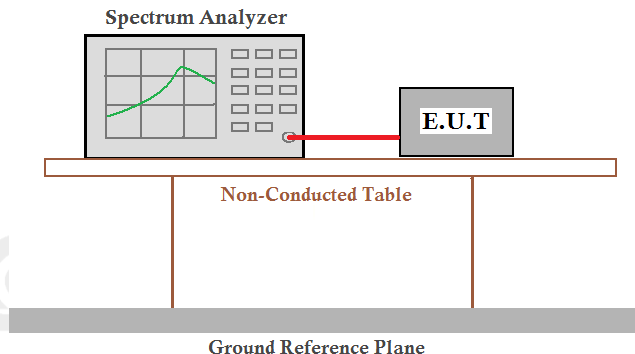
Measurement Data: The detailed test data see Appendix

5.5. Channel Bandwidth

Limit

>500KHz

Block diagram of Test Setup



Test Instrument

Refer to section 4 for details

Test Procedures

The steps for the first option are as follows:

- Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz.
- Set the VBW $\geq [3 \times \text{RBW}]$.
- Detector = peak.
- Trace mode = max-hold.
- Sweep = No faster than coupled (auto) time.
- Allow the trace to stabilize.
- Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the “-6 dB down amplitude”. If a marker is below this “-6 dB down amplitude” value, then it shall be as close as possible to this value.

The following procedure shall be used for measuring 99% power bandwidth: Use the following spectrum analyzer settings:

- Span equal to approximately 1.5 times the OBW, centered on the carrier frequency
- RBW, prefer 1% to 5% of OBW, or a minimum of 1 MHz if this is not possible due to a large OBW
- VBW approximately $3 \times \text{RBW}$.
- Sweep = No faster than coupled (auto) time
- Detector function = peak.
- Trace = max-hold.
- The EUT shall be transmitting at its maximum data rate. Allow the trace to stabilize.

Verdict

Pass

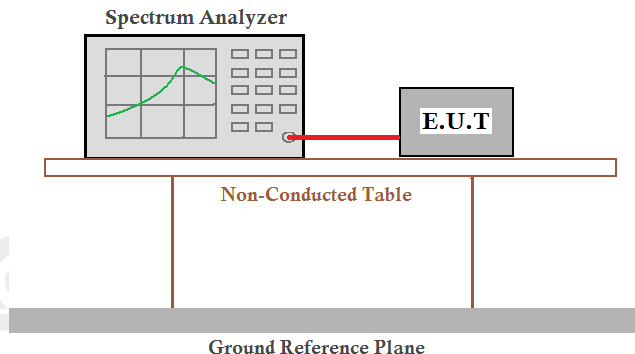
Measurement Data: The detailed test data see Appendix

5.6. Power Spectral Density

Limit

8dBm/3kHz

Block diagram of Test Setup



Test Instrument

Refer to section 4 for details

Test Procedures

The path loss was compensated to the results for each measurement.

- Set analyzer center frequency to DTS channel center frequency.
- Set the span >1.5 times the DTS bandwidth.
- Set the RBW to $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$.
- Set the VBW $\geq [3 \times \text{RBW}]$.
- Detector = peak.
- Sweep time = No faster than coupled (auto) time.
- Trace mode = max-hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum amplitude level within the RBW.

Verdict

Pass

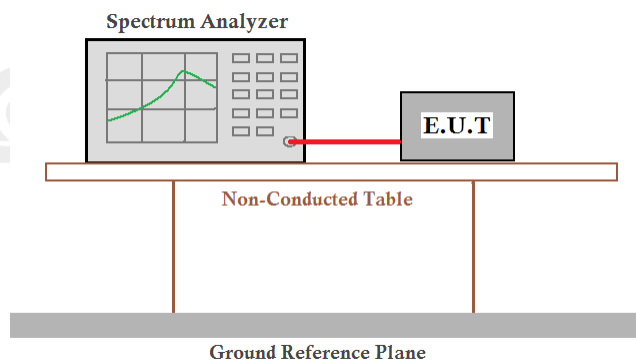
Measurement Data: The detailed test data see Appendix

5.7. Conducted Spurious Emission

Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum 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.

Block diagram of Test Setup



Test Instrument

Refer to section 4 for details

Test Procedures

The path loss was compensated to the results for each measurement.

Establish a reference level by using the following procedure:

- Set instrument center frequency to DTS channel center frequency.
 - Set the span to ≥ 1.5 times the DTS bandwidth.
 - Set the RBW = 100 kHz.
 - Set the VBW $\geq [3 \times \text{RBW}]$.
 - Detector = peak.
 - Sweep time = No faster than coupled (auto) time.
 - Trace mode = max-hold.
 - Allow trace to fully stabilize.
 - Use the peak marker function to determine the maximum PSD level.
- Note that the channel found to contain the maximum PSD level can be used to establish the reference level

Establish an emission level by using the following procedure:

- Set the center frequency and span to encompass frequency range to be measured. Note that the frequency range might need to be divided into multiple frequency ranges to retain frequency resolution.
NOTE—the number of points can also be increased for large spans to retain frequency resolution
- Set the RBW = 100 kHz.
- Set the VBW $\geq [3 \times \text{RBW}]$.
- Detector = peak.
- Sweep time = No faster than coupled (auto) time.
- Trace mode = max-hold.
- Allow trace to fully stabilize.
- Use the peak marker function to determine the maximum amplitude level.

Verdict

Pass

Note: The conducted spurious emissions test has compensated for the maximum line loss measurement, and the recorded data represents the worst-case scenario

Measurement Data: The detailed test data see Appendix

5.8. Radiated emissions

5.8.1. Limits

Frequency (MHz)	Field Strength(microvolts/meter)	Measurement distance(meters)
0.009~0.49	2400/F(kHz)	300
0.49~1.705	24000/F(kHz)	30
1.705~30	30	30
30~88	100**	3
88~216	150**	3
216~960	200**	3
Above 960	500	3

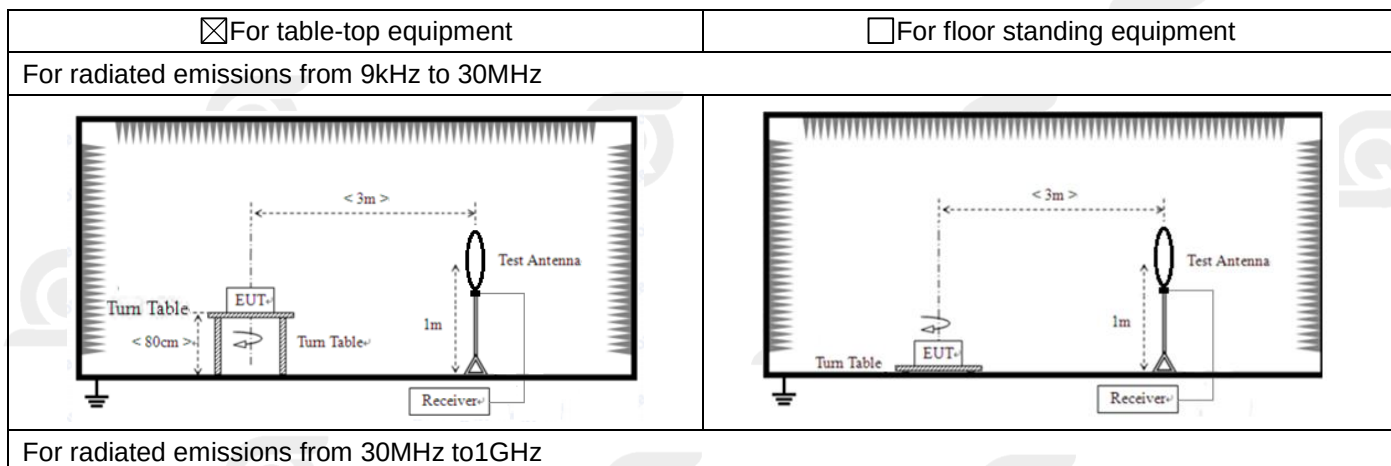
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54–72 MHz, 76–88 MHz, 174–216 MHz or 470–806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241.

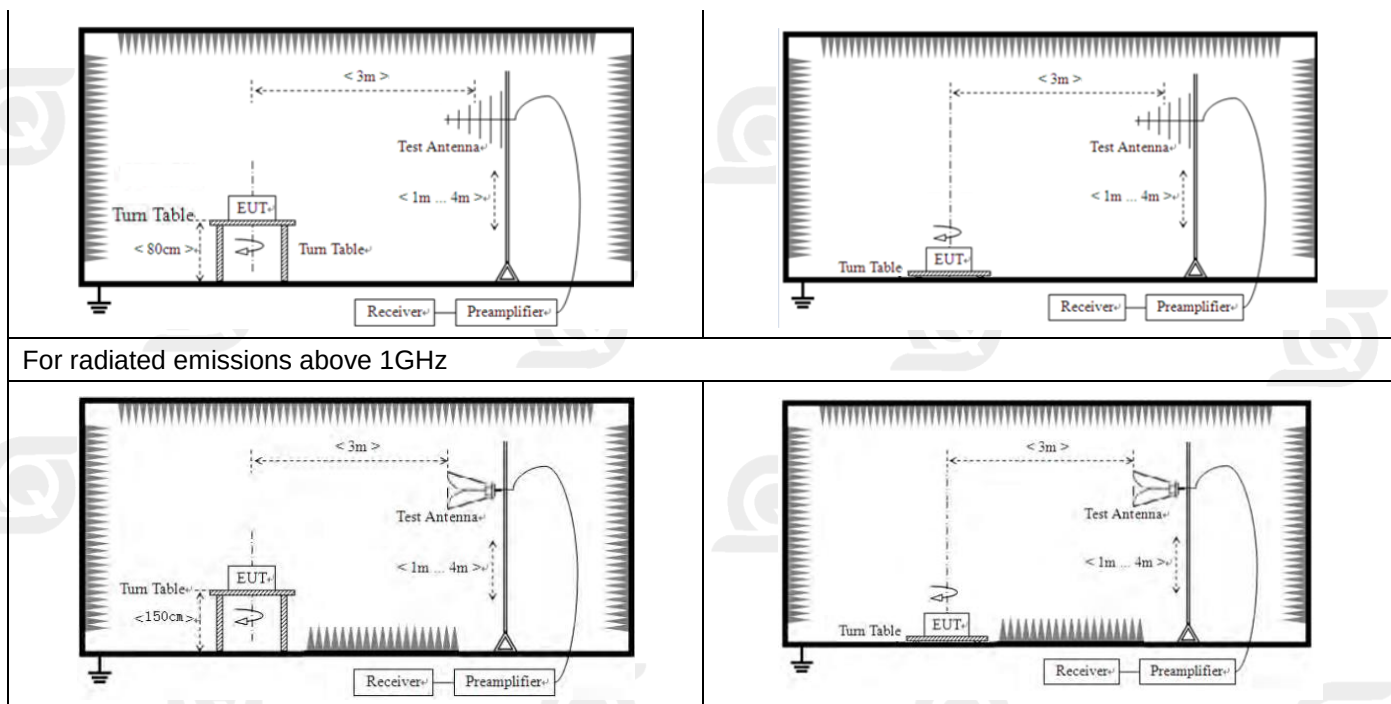
5.8.2. Test method

Measurements were made in semi-anechoic chamber or Open Area Test Site that complies to CISPR 16. Preliminary (peak) measurements. The EUT was rotated 360° about its azimuth with the receive antenna located at various heights in horizontal and vertical polarities. Final measurements (quasi-peak detector below 1 GHz and average detector above 1 GHz) were then performed by rotating the EUT 360° and adjusting the receive antenna height from 1 to 4 m. All frequencies were investigated in both horizontal and vertical antenna polarity, where applicable.

Test applies to KDB558074 D01 15.247 Meas Guidance v05r02 & C63.10

5.8.3. Block diagram of test setup





5.8.4. Test information

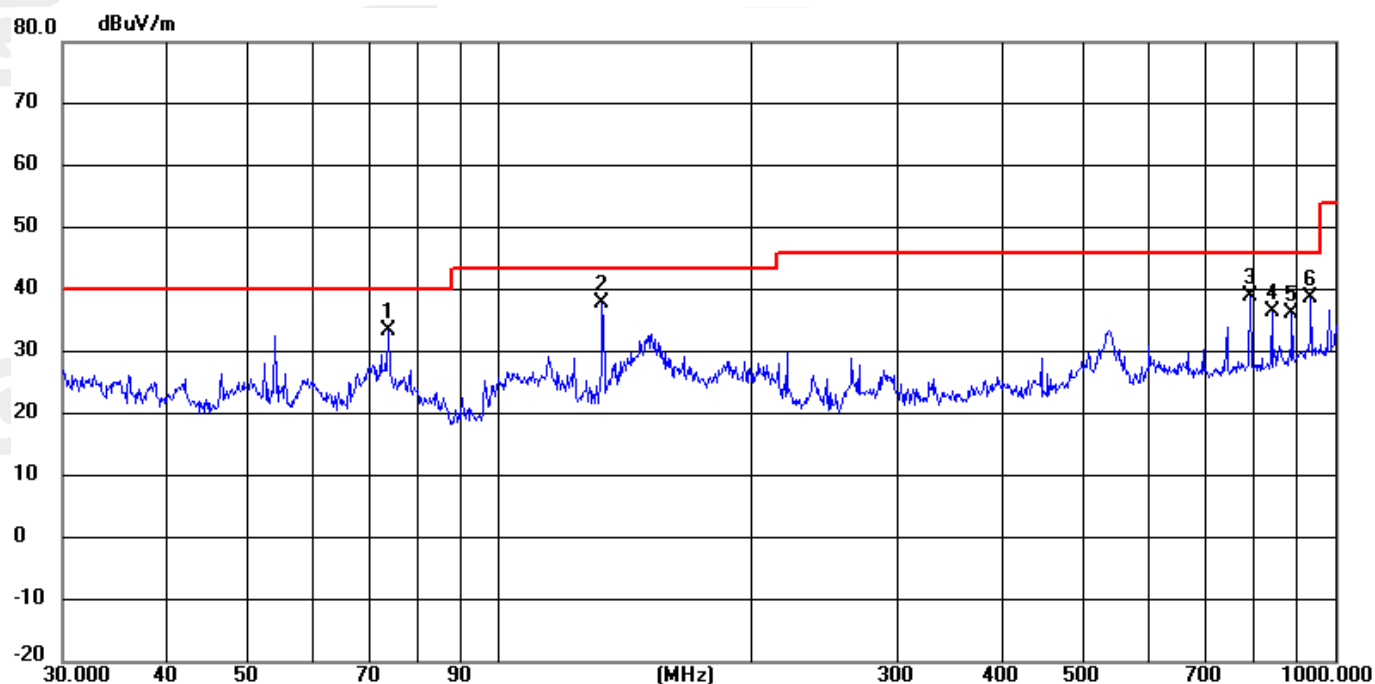
Ambient temperature:	24.5 °C
Relative humidity:	46 %
EUT operation mode:	Mode 1
Test results:	Pass
Remark:	Factor Value = Antenna Factor + Cable Loss - Preamplifier Factor Level Value = Reading Value + Factor Value Margin Value = Level Value - Limit Value

Note: The emission from 9 kHz to 30MHz was pre-tested and found the result was 20dB lower than the limit, and according to 15.31(o), the test result no need to reported.

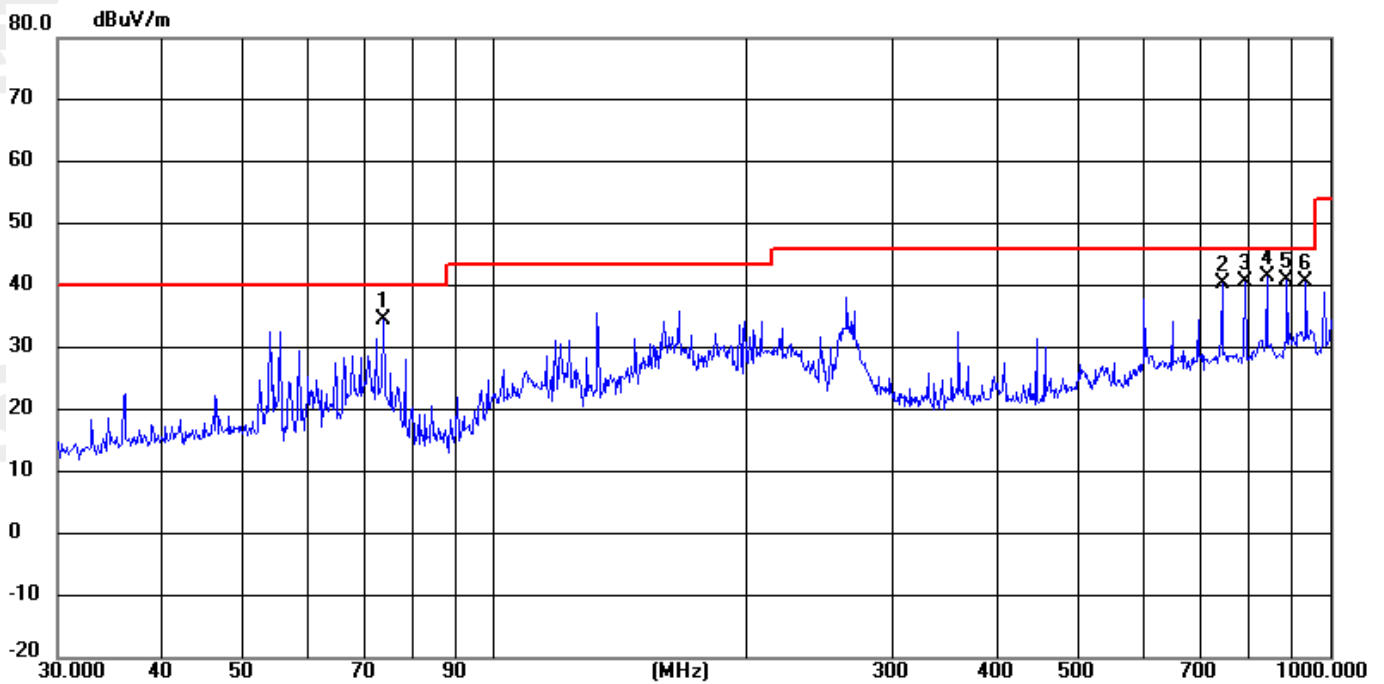
For emissions from 18GHz to 25GHz were cabinet noise, which more than 20db below the spurious emission limit, so not report

All condition were test and passed, only worst data report (2402MHz)

Measurement data and Graphical presentation of the result



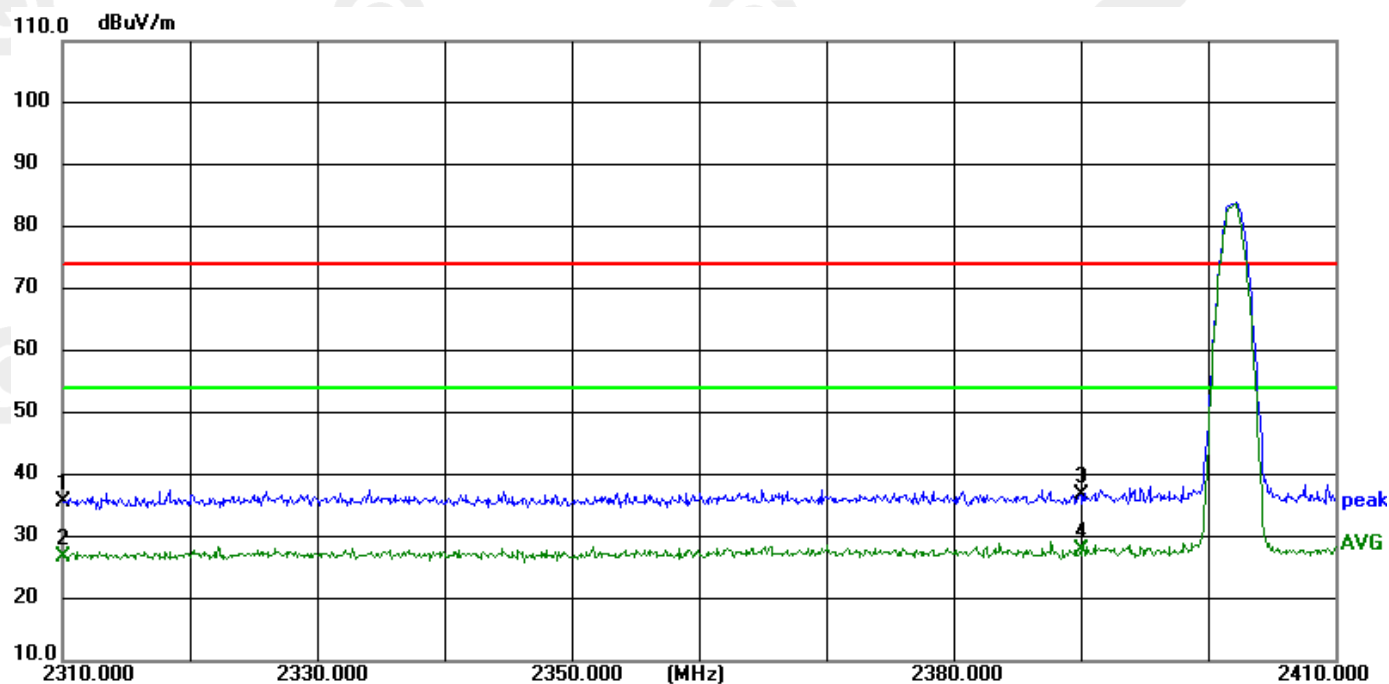
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Remark
1	73.746	23.79	9.62	33.41	40.00	-6.59	QP	Horizontal
2 *	132.801	28.29	9.72	38.01	43.50	-5.49	QP	Horizontal
3	792.006	14.66	24.41	39.07	46.00	-6.93	QP	Horizontal
4	840.286	11.19	25.27	36.46	46.00	-9.54	QP	Horizontal
5	887.999	10.67	25.57	36.24	46.00	-9.76	QP	Horizontal
6	936.367	12.76	25.90	38.66	46.00	-7.34	QP	Horizontal



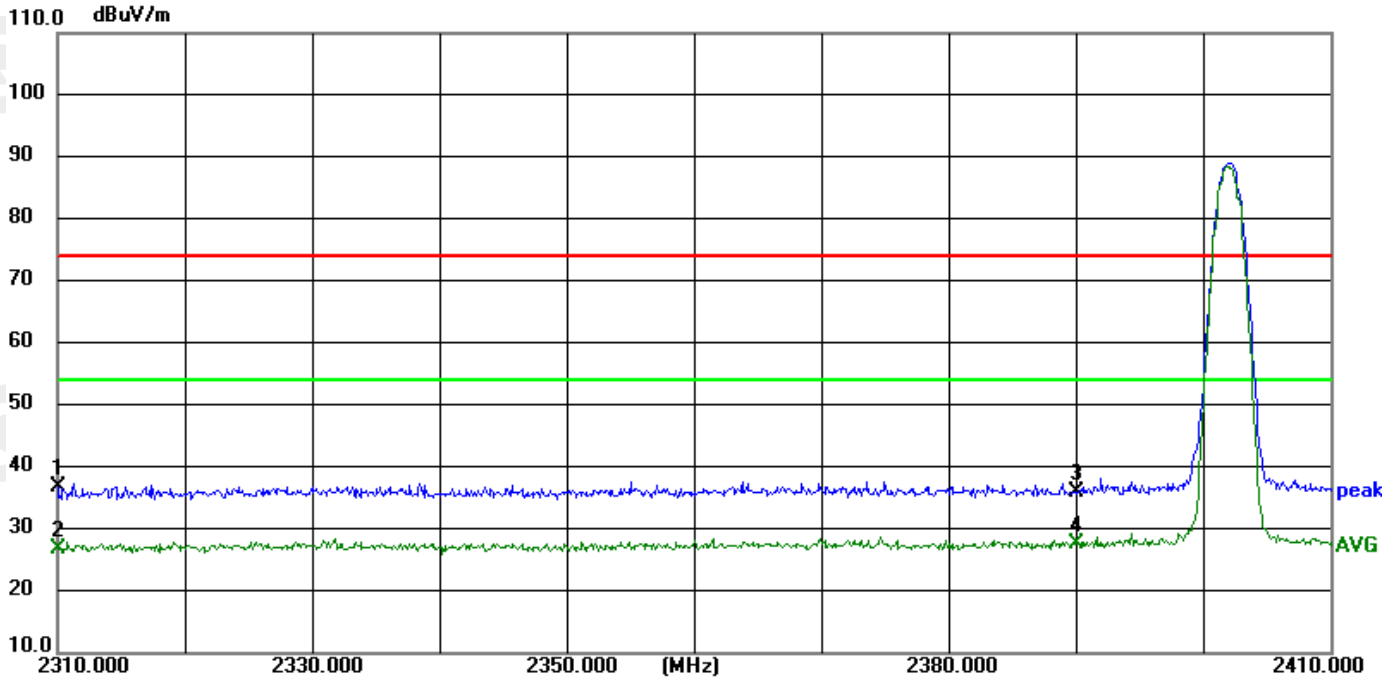
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Remark
1	73.714	24.97	9.63	34.60	40.00	-5.40	QP	Vertical
2	744.213	16.80	23.70	40.50	46.00	-5.50	QP	Vertical
3	792.006	16.38	24.41	40.79	46.00	-5.21	QP	Vertical
4 *	840.286	16.21	25.27	41.48	46.00	-4.52	QP	Vertical
5	887.999	15.51	25.57	41.08	46.00	-4.92	QP	Vertical
6	936.367	14.83	25.90	40.73	46.00	-5.27	QP	Vertical

Restricted Bands:

Lowest channel:

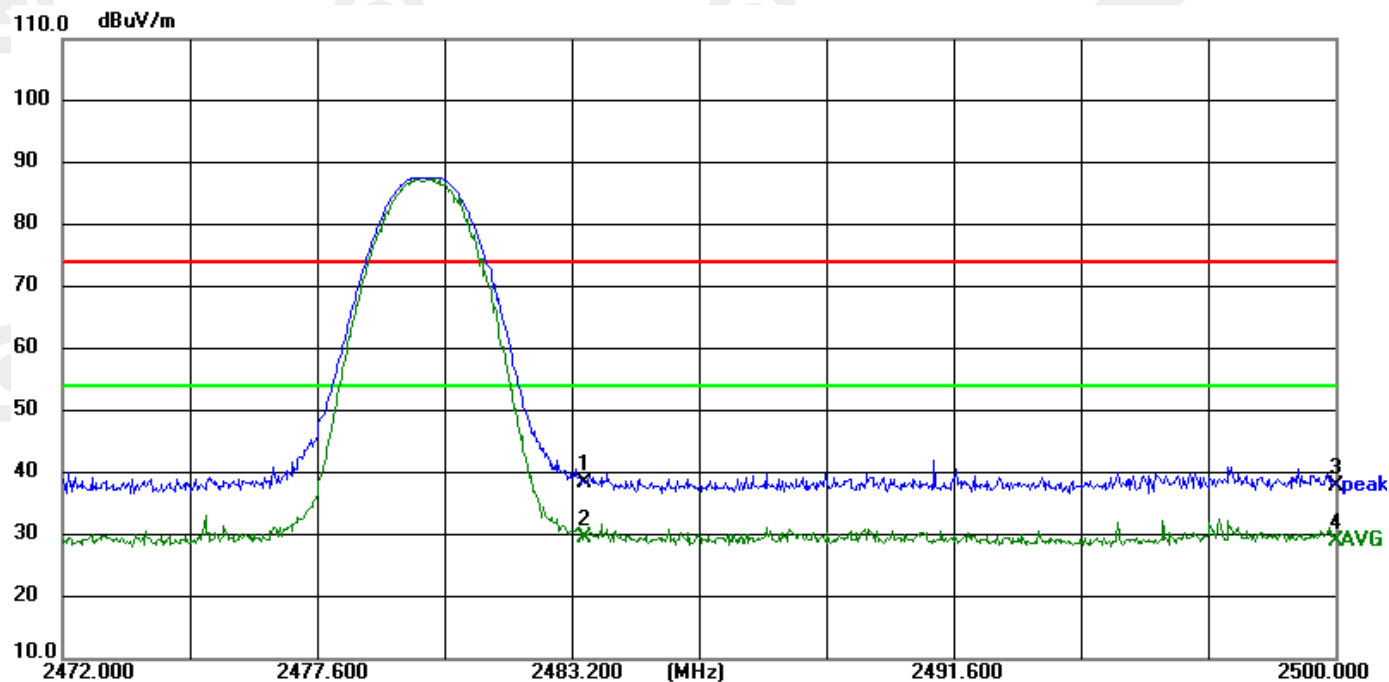


No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measurement(dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
1	2310.000	57.17	-21.61	35.56	74.00	-38.44	peak	Vertical
2	2310.000	48.30	-21.61	26.69	54.00	-27.31	AVG	Vertical
3	2390.000	57.93	-21.18	36.75	74.00	-37.25	peak	Vertical
4 *	2390.000	49.13	-21.18	27.95	54.00	-26.05	AVG	Vertical

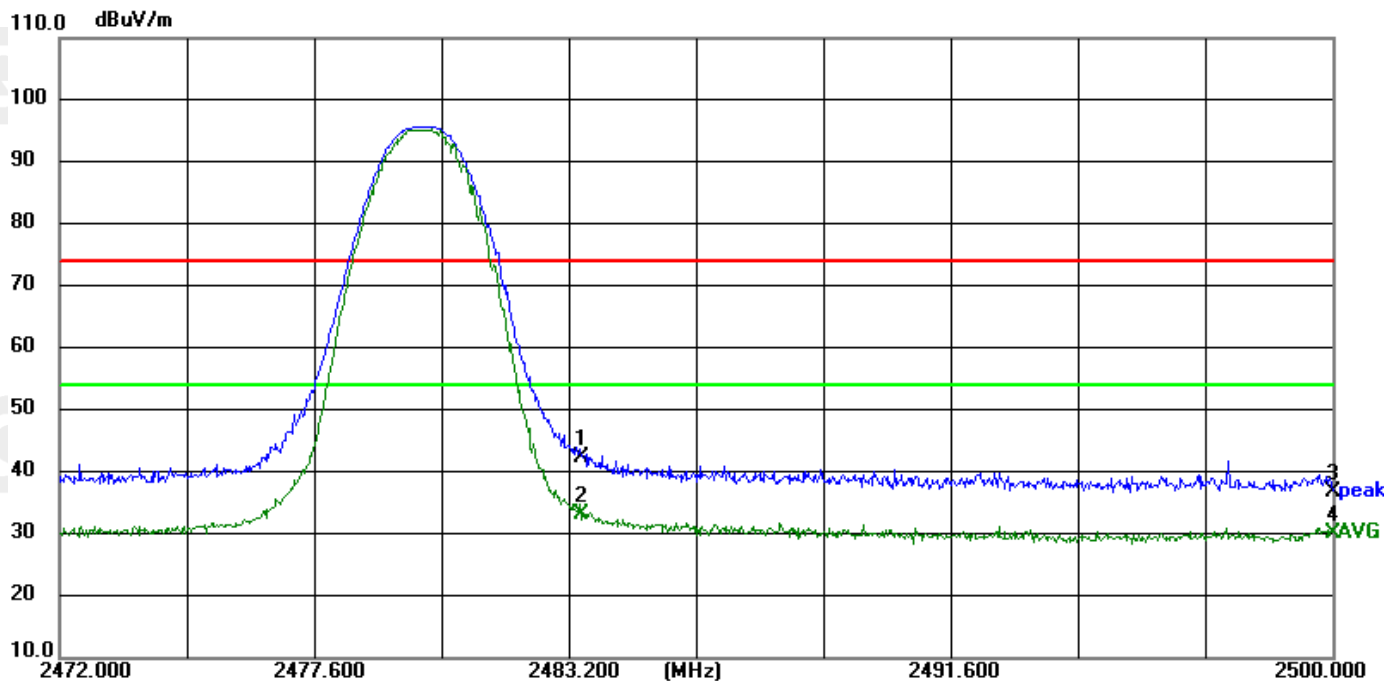


No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measurement(dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
1	2310.000	58.45	-21.61	36.84	74.00	-37.16	peak	Horizontal
2	2310.000	48.49	-21.61	26.88	54.00	-27.12	AVG	Horizontal
3	2390.000	57.19	-21.18	36.01	74.00	-37.99	peak	Horizontal
4 *	2390.000	48.84	-21.18	27.66	54.00	-26.34	AVG	Horizontal

Highest channel:



No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measurement(dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
1	2483.500	59.11	-20.68	38.43	74.00	-35.57	peak	Vertical
2 *	2483.500	50.20	-20.68	29.52	54.00	-24.48	AVG	Vertical
3	2500.000	58.62	-20.60	38.02	74.00	-35.98	peak	Vertical
4	2500.000	49.49	-20.60	28.89	54.00	-25.11	AVG	Vertical



No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measurement(dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
1	2483.500	63.08	-20.68	42.40	74.00	-31.60	peak	Horizontal
2 *	2483.500	53.96	-20.68	33.28	54.00	-20.72	AVG	Horizontal
3	2500.000	57.46	-20.60	36.86	74.00	-37.14	peak	Horizontal
4	2500.000	50.87	-20.60	30.27	54.00	-23.73	AVG	Horizontal

Spurious Emissions:
Lowest Channel

Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measurement(dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
4804	54.63	-13.31	41.32	74.00	-32.68	peak	Horizontal
4804	44.22	-13.31	30.91	54.00	-23.09	AVG	Horizontal
7206	55.52	-7.71	47.81	74.00	-26.19	peak	Horizontal
7206	48.81	-7.71	41.10	54.00	-12.90	AVG	Horizontal
9608	54.81	-3.92	50.89	74.00	-23.11	peak	Horizontal
9608	48.83	-3.92	44.91	54.00	-9.09	AVG	Horizontal
4804	55.80	-13.31	42.49	74.00	-31.51	peak	Vertical
4804	46.17	-13.31	32.86	54.00	-21.14	AVG	Vertical
7206	57.37	-7.71	49.66	74.00	-24.34	peak	Vertical
7206	48.26	-7.71	40.55	54.00	-13.45	AVG	Vertical
9608	54.05	-3.92	50.13	74.00	-23.87	peak	Vertical
9608	46.84	-3.92	42.92	54.00	-11.08	AVG	Vertical

Middle Channel

Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measurement(dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
4880	53.12	-13.11	40.01	74.00	-33.99	peak	Horizontal
4880	47.85	-13.11	34.74	54.00	-19.26	AVG	Horizontal
7320	55.16	-7.36	47.80	74.00	-26.20	peak	Horizontal
7320	47.46	-7.36	40.10	54.00	-13.90	AVG	Horizontal
9760	57.37	-3.55	53.82	74.00	-20.18	peak	Horizontal
9760	46.65	-3.55	43.10	54.00	-10.90	AVG	Horizontal
4880	53.99	-13.11	40.88	74.00	-33.12	peak	Vertical
4880	46.02	-13.11	32.91	54.00	-21.09	AVG	Vertical
7320	53.83	-7.36	46.47	74.00	-27.53	peak	Vertical
7320	47.56	-7.36	40.20	54.00	-13.80	AVG	Vertical
9760	57.53	-3.55	53.98	74.00	-20.02	peak	Vertical
9760	49.56	-3.55	46.01	54.00	-7.99	AVG	Vertical

Highest Channel

Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measurement(dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
4960	54.80	-12.90	41.90	74.00	-32.10	peak	Horizontal
4960	44.64	-12.90	31.74	54.00	-22.26	AVG	Horizontal
7440	55.99	-7.01	48.98	74.00	-25.02	peak	Horizontal
7440	47.50	-7.01	40.49	54.00	-13.51	AVG	Horizontal
9920	54.27	-3.16	51.11	74.00	-22.89	peak	Horizontal
9920	46.34	-3.16	43.18	54.00	-10.82	AVG	Horizontal
4960	52.16	-12.90	39.26	74.00	-34.74	peak	Vertical
4960	46.42	-12.90	33.52	54.00	-20.48	AVG	Vertical
7440	53.55	-7.01	46.54	74.00	-27.46	peak	Vertical
7440	48.90	-7.01	41.89	54.00	-12.11	AVG	Vertical
9920	55.56	-3.16	52.40	74.00	-21.60	peak	Vertical
9920	48.25	-3.16	45.09	54.00	-8.91	AVG	Vertical

Remark: margin=measurement-limit

6. Test setup photo

Refer to appendix for details

7. Photo of the EUT

Refer to appendix for details

*****End of report*****