

Test Report No:
2550615R-RFUSV01S-A

TEST REPORT

FCC Rules&Regulations

Product Name	Maverick 220
Brand Name	
Model No.	EDM-XDLTEG
FCC ID	2AXTDEDMXDLTEG
Applicant's Name / Address	Ubiik Inc. 19F., No. 17, Sec. 1, Chengde Rd., Datong Dist., Taipei City 103, Taiwan (R.O.C.)
Manufacturer's Name / Address	Ubiik Inc. 19F., No. 17, Sec. 1, Chengde Rd., Datong Dist., Taipei City 103, Taiwan (R.O.C.)
Test Method Requested, Standard	FCC CFR Title 47 Part 15 Subpart C Section 15.247 ANSI C63.10-2013
Verdict Summary	IN COMPLIANCE
Documented By	 Jennie She
Approved By	 Allen Lin
Date of Receipt	May 21, 2025
Date of Issue	Jul. 16, 2025
Report Version	V1.0

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Appendix A. Test Result of AC Power Line Conducted Emission

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Appendix C. Test Result of Maximum Conducted Output Power

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Appendix F. Test Result of Transmitter Radiated Spurious Emission

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Competences and Guarantees

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

IMPORTANT: No parts of this report may be reproduced or quoted out of context, in any form or by any means, except in full, without the previous written permission of DEKRA.

General Conditions

1. The test results relate only to the samples tested.
2. The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.
3. This report must not be used to claim product endorsement by TAF or any agency of the government.
4. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.
5. Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Revision History

Version	Description	Issued Date
V1.0	Initial issue of report	Jul. 16, 2025

Summary of Test Result

Report Clause	Test Items	Result (PASS/FAIL)	Remark
3	AC Power Line Conducted Emission	PASS	-
4	Occupied Bandwidth & DTS Bandwidth	PASS	-
5	Maximum Conducted Output Power	PASS	-
6	Maximum Power Spectral Density	PASS	-
7	Antenna Port Conducted Emission	PASS	-
8	Transmitter Radiated Spurious Emission	PASS	-

Comments and Explanations

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Comments and Remarks

The product specification and testing instructions for the EUT declared in the report are provided by the manufacturer who will take all responsibilities for the accuracy.

1. General Information

1.1. EUT Description

Frequency Range	902 ~ 928 MHz
Operating Frequency	902.7~914.3 MHz (UL: 902-915MHz / DL: 925-928MHz)
Channel Number	117 Channels
Channel Bandwidth	1.4 MHz
Type of Modulation	QPSK, 16QAM

For SRD Function

Antenna Information				
Ant.	Brand Name	Model No.	Type	Antenna Gain (dBi)
1	Dawn Communication Co., Ltd.	DB-698-4000-7-65A-OD-NV3	PANEL	6.5

For GNSS Function

Antenna Information				
Ant.	Brand Name	Model No.	Type	Antenna Gain (dBic)
1	Jinchang	JCA211Magnet	RHCP	2

1.2. EUT Information

EUT Power Type	From Host system
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1.3. Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013

The following reference test guidance is not within the scope of accreditation of TAF:

- ♦ KDB 558074 D01 v05r02
- ♦ KDB 414788 D01 v01r01

1.4. Testing Location Information

Testing Location Information		
Test Laboratory : DEKRA Testing and Certification Co., Ltd.		
1 (TAF: 3024)	ADD: No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. TEL: +886-3-582-8001 FAX: +886-3-582-8958 Test site Designation No. TW3024 with FCC. Conformity Assessment Body Identifier (CABID) TW3024 with ISED.	
2 (TAF: 3024)	ADD: No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. TEL: +886-3-582-8001 FAX: +886-3-582-8958 Test site Designation No. TW3024 with FCC. Conformity Assessment Body Identifier (CABID) TW3024 with ISED.	
Test site number for address 1 includes HC-SR02 and HC-CB10. Test site number for address 2 includes HC-CB02, HC-CB03, HC-CB04, HC-SR10 and HC-SR12.		

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
AC Conduction Emission	HC-SR02	Cyril Chen	25 / 55	2025/06/30
RF Conducted Emission	HC-SR12	Kevin Teng	25 / 48	2025/06/27
Radiated Emission	HC-CB04	Jason Yang	22~26 / 55~62	2025/06/27~2025/07/02

1.5. Measurement Uncertainty

Uncertainties have been calculated according to the DEKRA internal document with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)).

Test Item	Uncertainty
AC Power Line Conducted Emission	± 2.34 dB
Occupied Bandwidth & DTS Bandwidth	± 282.55 Hz
Maximum Conducted Output Power	± 1.16 dB
Maximum Power Spectral Density	± 2.47 dB
Antenna Port Conducted Emission	± 2.47 dB
Transmitter Radiated Spurious Emission	± 3.52 dB below 1 GHz ± 3.56 dB above 1 GHz

1.6. List of Test Equipment

HC-SR02

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
Artificial Mains Network	R&S	ENV4200	848411/010	9kHz-30MHz, 4line/100A	2024/12/02	2025/12/01
EMI Test Receiver	R&S	ESR3	102608	9 kHz - 3.6 GHz	2024/09/11	2025/09/10
Two-Line V-Network	R&S	ENV216	100096	9kHz-30MHz	2025/06/26	2026/06/25
Coaxial Cable(9 m)	Harbour	RG-400	HC-SR02	9 kHz–2500 MHz	2024/08/15	2025/08/14
EMI Testing System	Audix	e3 210616 dekra V9	HC-SR02	N/A	N/A	N/A

HC-SR12

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
High Speed Peak Power Meter Dual Input	Anritsu	ML2496A	1602004	0.3-40 GHz	2024/10/29	2025/10/28
Pulse Power Sensor	Anritsu	MA2411B	1531043	0.3-40 GHz	2024/10/29	2025/10/28
Radio Communication Tester	Anritsu	MT8821C	6261915489	LTE & Cat.M1 & NB-IOT	2024/10/22	2025/10/21
Signal & Spectrum Analyzer	R&S	FSV40	101869	10Hz-40GHz	2025/06/17	2026/06/16

HC-CB04

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
Signal and Spectrum Analyzer	R&S	FSVA40	101435	10 Hz-40 GHz	2025/05/20	2026/05/19
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1209	30 MHz-2 GHz	2025/06/17	2026/06/16
Double Ridged Horn Antenna	RF SPIN	DRH18-E	211212A18EN	1G-18GHz	2024/11/26	2025/11/25
Pre-Amplifier	EMCI	EMC01820I	980364	30M-8 GHz,20 dB	2025/06/03	2026/06/02
Pre-Amplifier	EMEC	EM01G18GA	060835	1-18 GHz,50 dB	2024/07/16	2025/07/15
Pre-Amplifier	DEKRA	AP-400C	201801231	18G-40 GHz,48 dB	2024/10/15	2025/10/14
Coaxial Cable	Huber+Suhner	SF104	HC-CB04	30 MHz-18 GHz, 11m	2024/08/07	2025/08/06
Coaxial Cable	Huber+Suhner, Rosnol	SF102_UP0264	HC-CB04-1	18-40 GHz, 3m	2024/08/13	2025/08/12

Note: All equipment upon which need to calibrated are with calibration period of 1 year.

2. Test Configuration of EUT

2.1. Test Condition

EUT Operational Condition	
Testing Voltage	AC 120V/60Hz

2.2. Test Frequency Mode

Test Software Version	N/A
-----------------------	-----

Frequency (MHz)	Power Setting
902.7	Default
908.5	Default
914.3	Default

2.3. The Worst Case Measurement Configuration

Tests Item	AC Power Line Conducted Emission
Test Condition	AC power line conducted measurement for line and neutral
Operating Mode	Transmit

Tests Item	Occupied Bandwidth & DTS Bandwidth Maximum Conducted Output Power Maximum Power Spectral Density Antenna Port Conducted Emission
Test Condition	Conducted measurement at transmit chains

Tests Item	Transmitter Radiated Spurious Emission
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode	Transmit
The EUT was performed at X axis, Y axis and Z axis position for radiated spurious emission test. The worst case was found at Y axis, so the measurement will follow this same test configuration.	

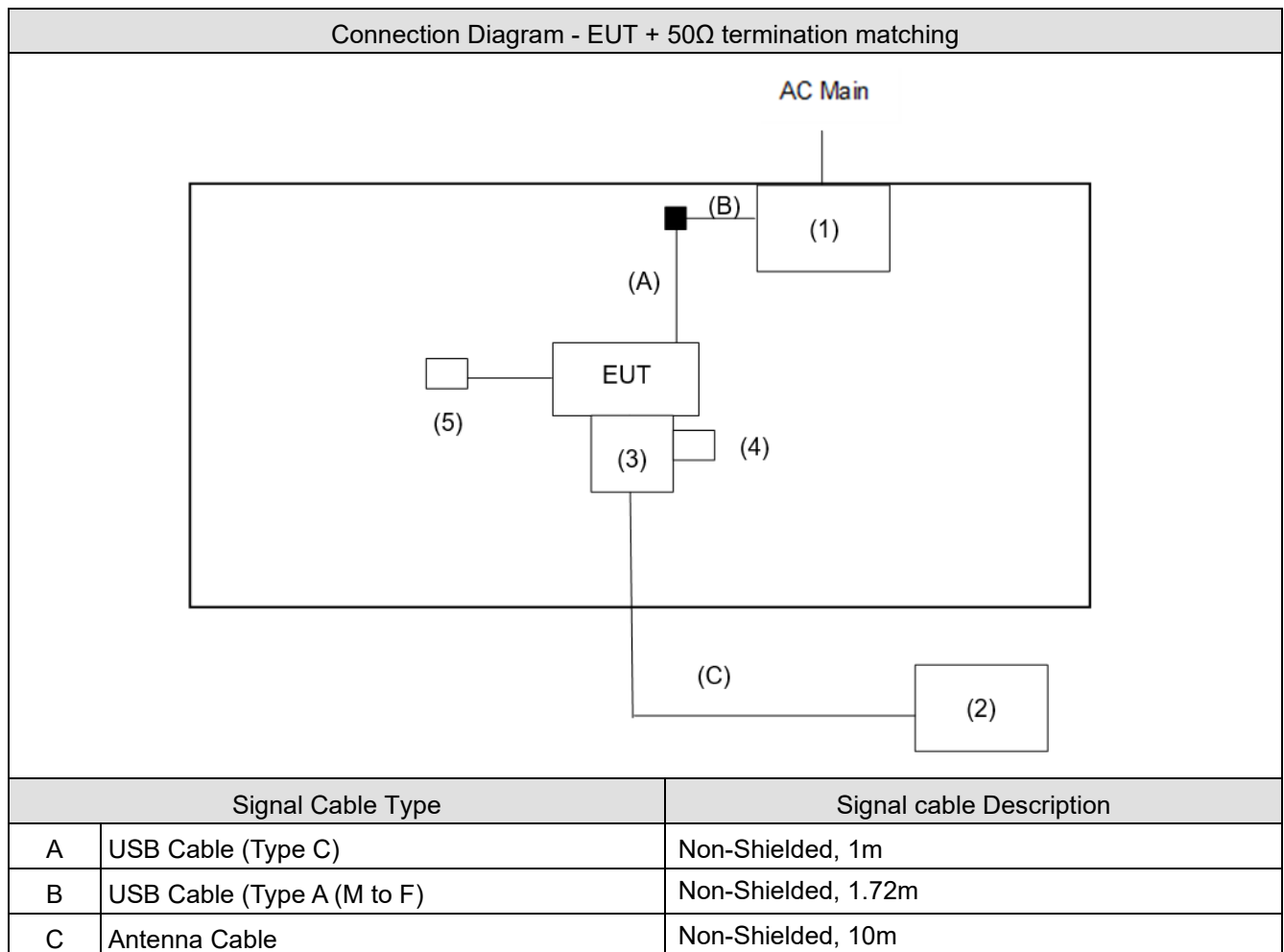
Note:

1. Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
2. For radiated spurious emission below 1 GHz and AC power line conducted emission have performed all modes of operation were investigated and the worst-case emissions are reported.

2.4. Tested System Details

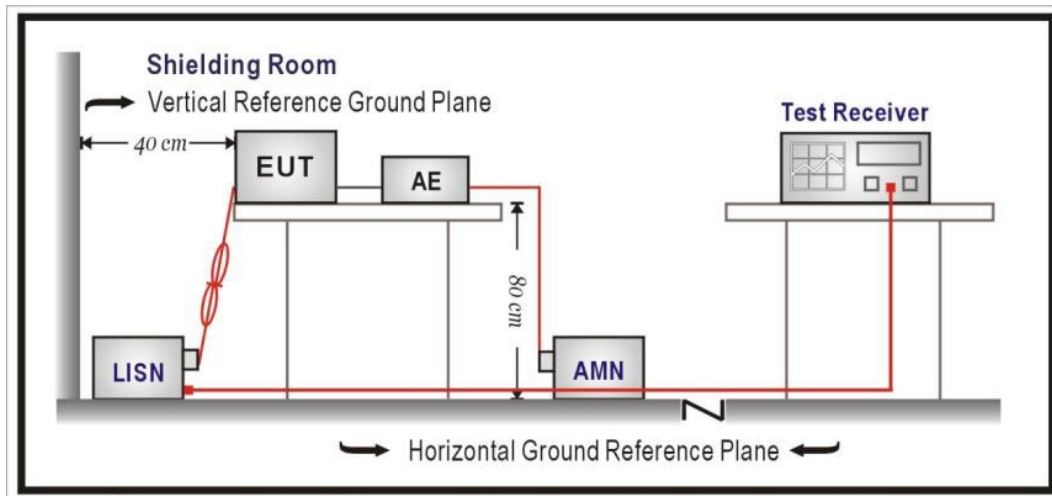
No.	Equipment	Brand Name	Model No.	Serial No.
1	Notebook	DELL	Latitude E6320	7140157380
2	Radio Communication Tester	Anritsu	MT8821C	6261915489
3	2Way Divider	Woken	0120A02056802D	N/A
4	50 ohm	N/A	N/A	N/A
5	GPS Antenna	Jinchang	JCA211Magnet	N/A

2.5. Configuration of Tested System



3. AC Power Line Conducted Emission

3.1. Test Setup



3.2. Test Limit

Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Remarks: In the above table, the tighter limit applies at the band edges.

3.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs.)

Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

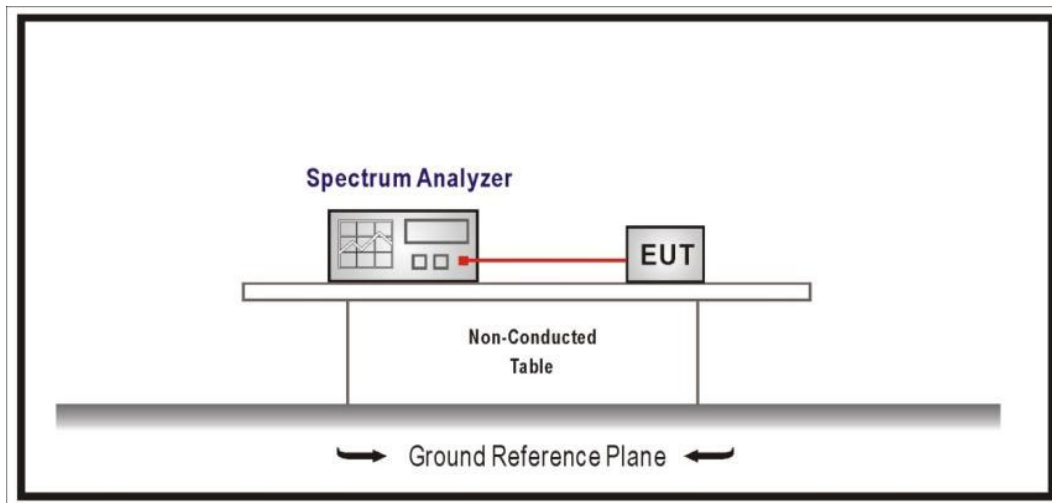
Conducted emissions were investigated over the frequency range from 0.15 MHz to 30 MHz using a receiver bandwidth of 9 kHz.

3.4. Test Result of AC Power Line Conducted Emission

Refer as Appendix A

4. Occupied Bandwidth & DTS Bandwidth

4.1. Test Setup



4.2. Test Limit

The 6 dB bandwidth: ≥ 0.50 MHz.

Occupied Bandwidth: N/A

4.3. Test Procedures

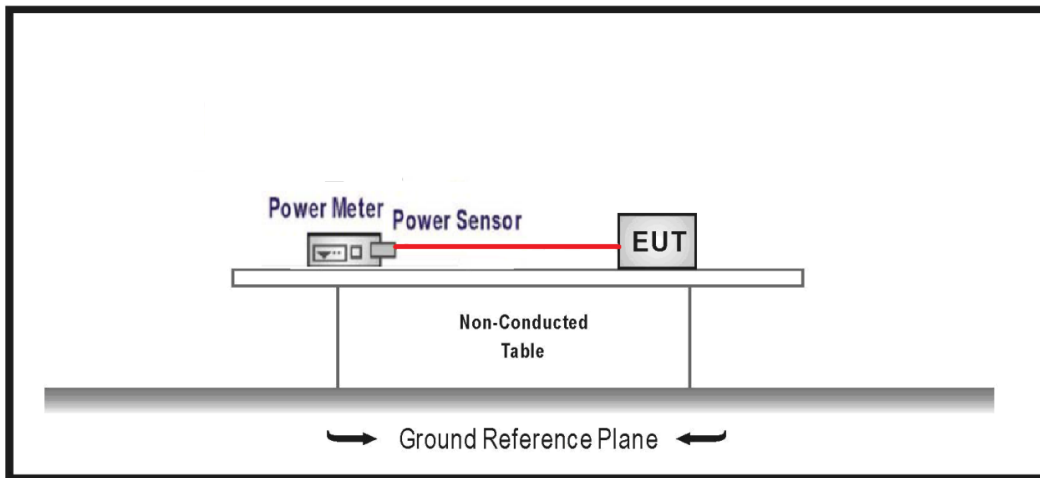
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

4.4. Test Result of Occupied Bandwidth & DTS Bandwidth

Refer as Appendix B

5. Maximum Conducted Output Power

5.1. Test Setup



5.2. Test Limit

The maximum conducted output power shall be less 30 dBm (1 Watt).

5.3. Test Procedures

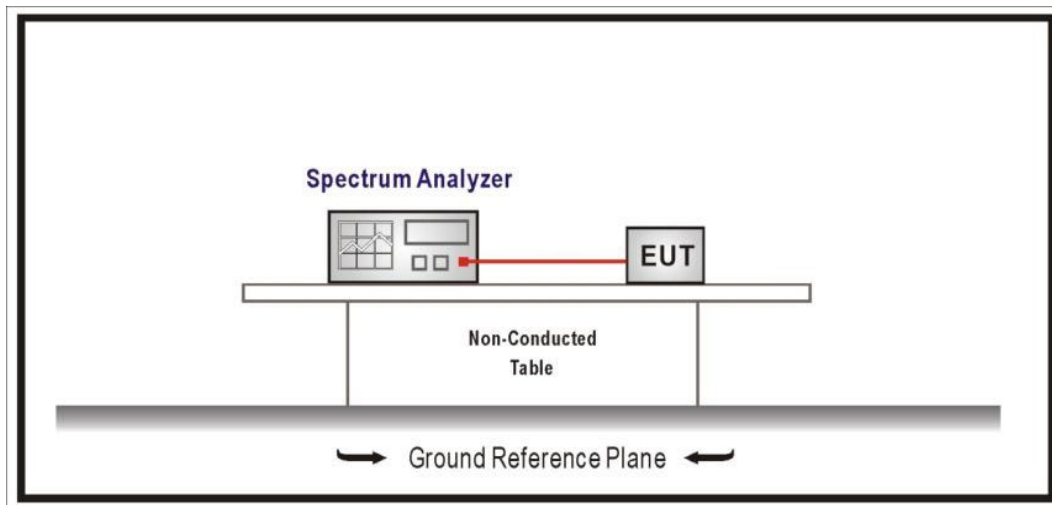
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

5.4. Test Result of Maximum Conducted Output Power

Refer as Appendix C

6. Maximum Power Spectral Density

6.1. Test Setup



6.2. Test Limit

The peak power spectral density conducted from the intentional radiated to the antenna shall not be greater than +8 dBm in any 3 kHz band during any time interval of continuous transmission.

6.3. Test Procedures

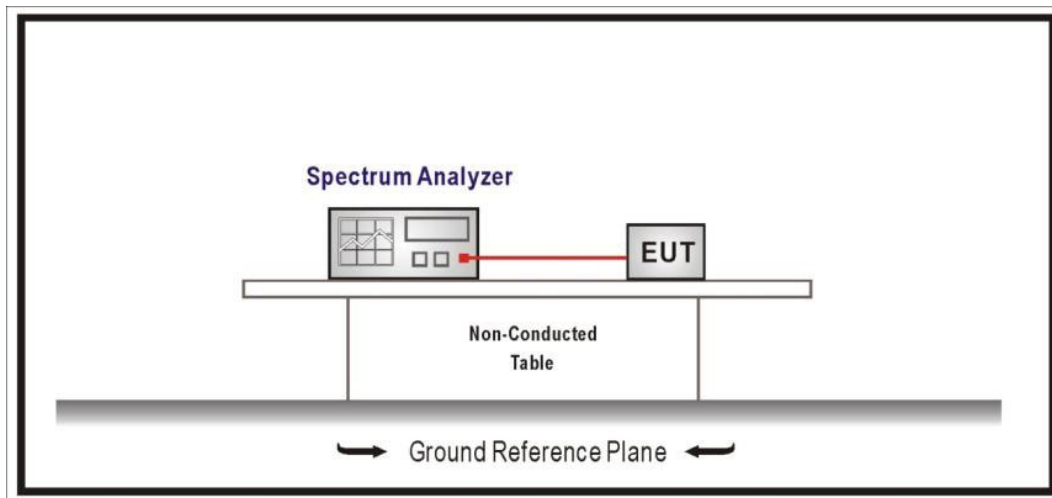
The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074.

6.4. Test Result of Maximum Power Spectral Density

Refer as Appendix D

7. Antenna Port Conducted Emission

7.1. Test Setup



7.2. Test Limit

RF output power procedure	Limit (dBc)
Peak output power procedure	20
Average output power procedure	30

Remarks:

1. 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, provided the transmitter demonstrates compliance with the peak conducted power limit.
2. If the transmitter complies with the conducted power limit based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

7.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure of KDB 558074.

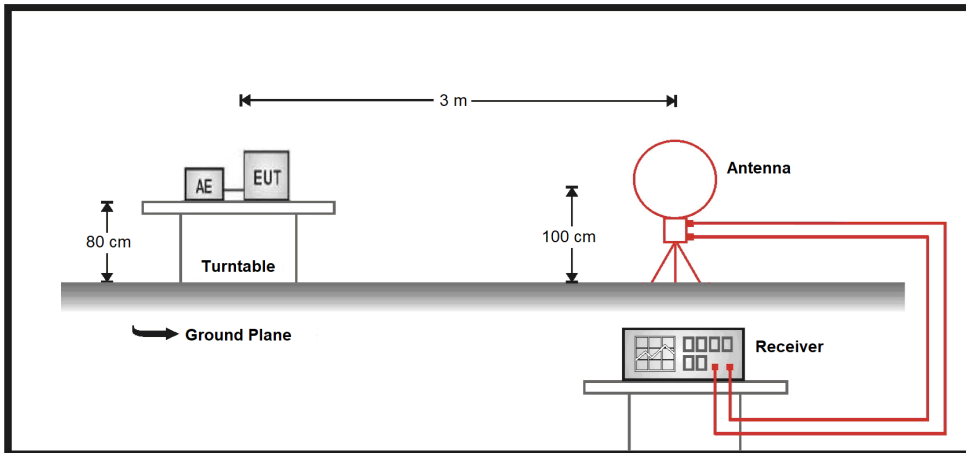
7.4. Test Result of Antenna Port Conducted Emission

Refer as Appendix E

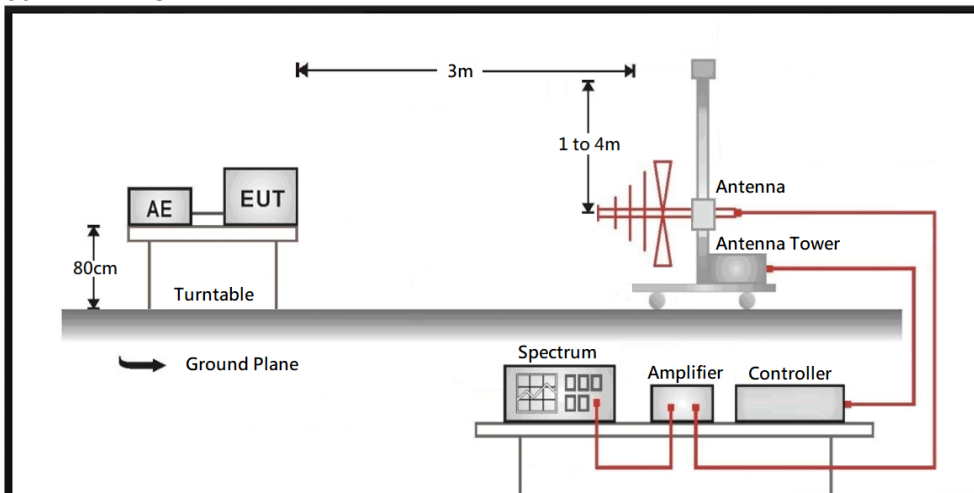
8. Transmitter Radiated Spurious Emission

8.1. Test Setup

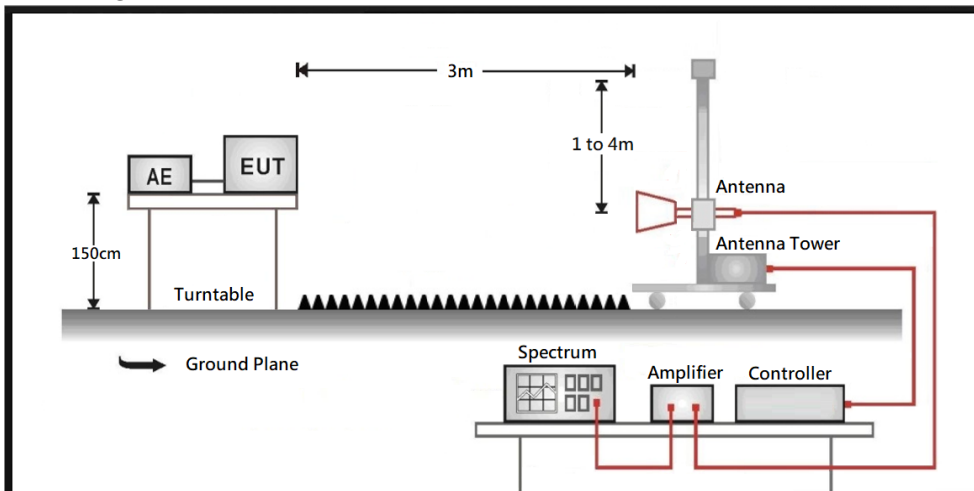
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



8.2. Test Limit

Frequency (MHz)	Field strength (uV/m)	Field strength (dBuV/m)	Measurement distance (m)
0.009 – 0.490	2400/F(kHz)	20 log (2400/F(kHz))	300
0.490 – 1.705	24000/F(kHz)	20 log (24000/F(kHz))	30
1.705 - 30	30	29.5	30
30 - 88	100	40	3
88 - 216	150	43.5	3
216 - 960	200	46	3
Above 960	500	54	3

Remarks:

1. Field strength (dBuV/m) = 20 log Field strength (uV/m)
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 closed point of any part of the device or system.

8.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure of KDB 558074.

The EUT and its simulators are placed on a turn table which is 0.8 or 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

On any frequency or frequencies from 9 kHz(include The the lowest oscillator frequency generated within the device up to the 10th harmonic) to 1000 MHz, the limit shown are based on measuring equipment employing a quasi-peak detector function and on any frequency or frequencies above 1000 MHz the radiated limit shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.

The bandwidth below 1 GHz setting on the field strength meter is 120 kHz and above 1 GHz is 1 MHz.

Cabinet emissions measurements

Due to antenna length or other restrictions, alternative solutions are permitted; antenna-port conducted measurements in conjunction with cabinet emissions tests are permitted to determine compliance provided

8.4. Test Result of Transmitter Radiated Spurious Emission (Below 30 MHz)

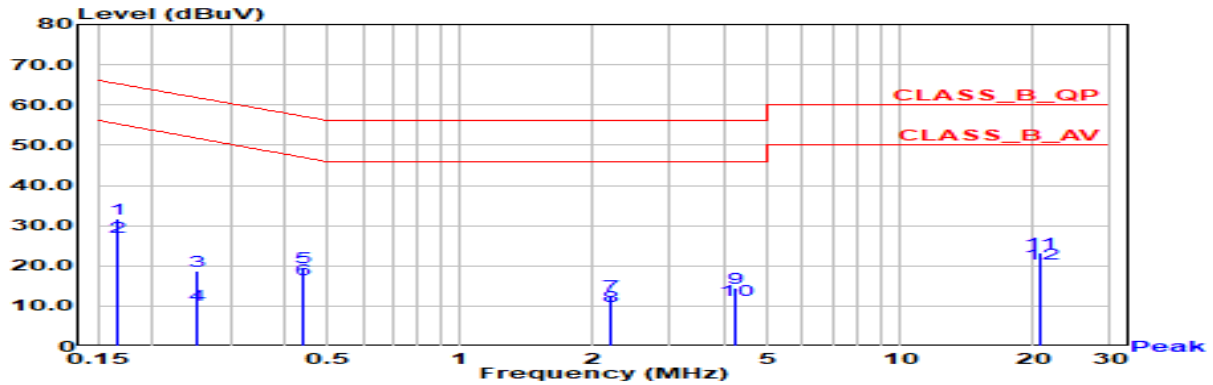
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

8.5. Test Result of Transmitter Radiated Spurious Emission

Refer as Appendix F

Appendix A. Test Result of AC Power Line Conducted Emission

Test Mode	Transmit	Phase	Line
Test Condition	SRD		

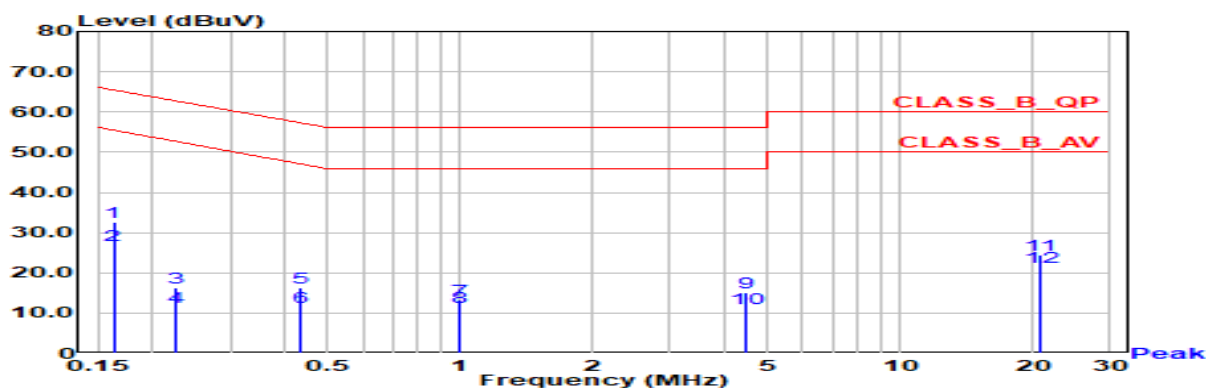


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	0.166	31.80	65.17	-33.37	22.18	9.62	QP
*2	0.166	27.23	55.17	-27.94	17.61	9.62	AV
3	0.251	18.73	61.72	-42.99	9.10	9.63	QP
4	0.251	10.27	51.72	-41.45	0.64	9.63	AV
5	0.437	19.75	57.11	-37.36	10.10	9.65	QP
6	0.437	16.52	47.11	-30.59	6.88	9.65	AV
7	2.203	12.66	56.00	-43.34	2.89	9.77	QP
8	2.203	9.85	46.00	-36.15	0.08	9.77	AV
9	4.219	14.62	56.00	-41.38	4.76	9.86	QP
10	4.219	11.52	46.00	-34.48	1.66	9.86	AV
11	20.743	23.17	60.00	-36.83	12.89	10.28	QP
12	20.743	20.45	50.00	-29.55	10.17	10.28	AV

Note:

1. "*" means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).
3. Margin = Emission Level - Limit.

Test Mode	Transmit	Phase	Neutral
Test Condition	SRD		



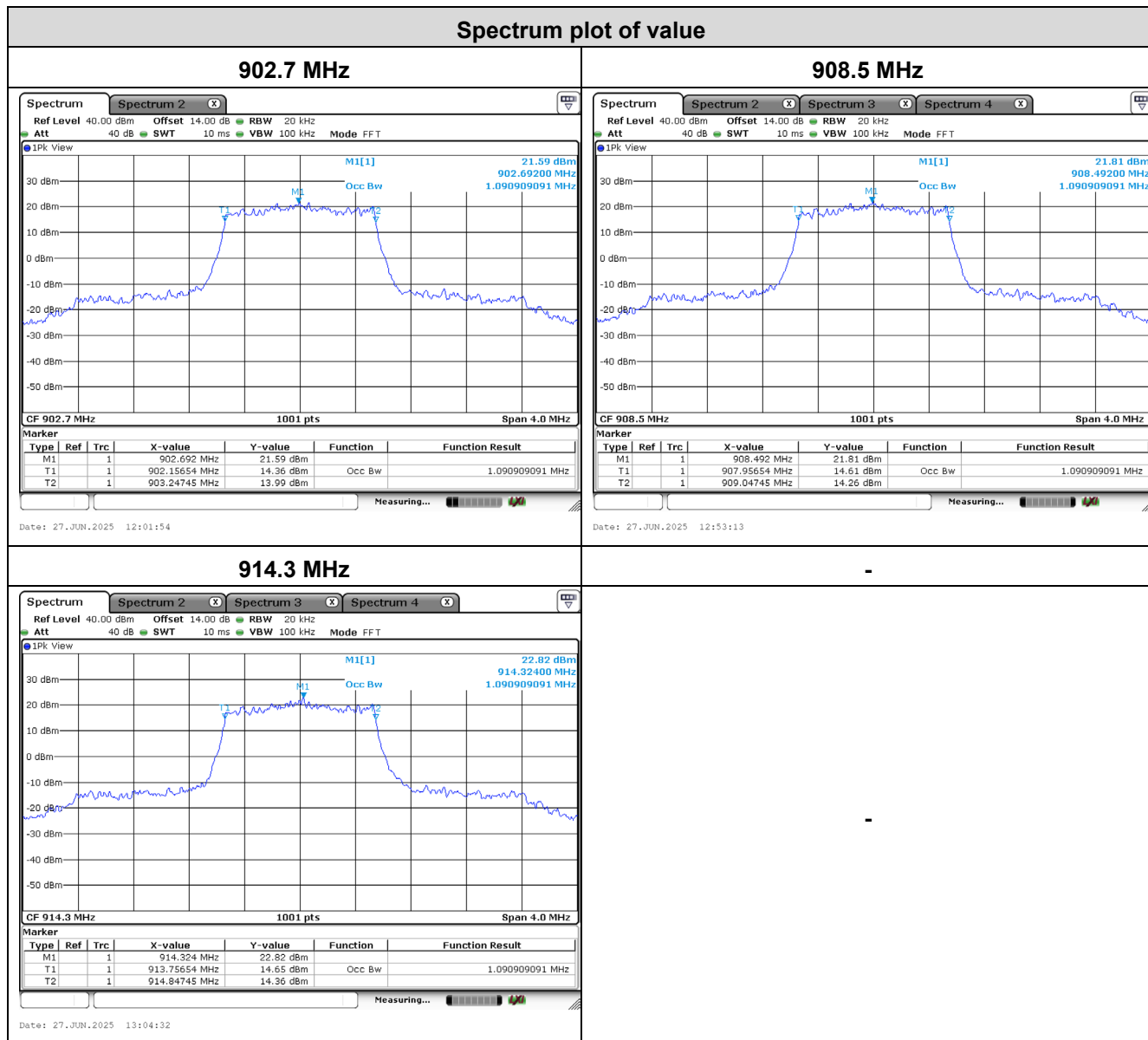
No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	0.163	32.55	65.32	-32.77	22.93	9.62	QP
2	0.163	26.78	55.32	-28.54	17.16	9.62	AV
3	0.226	16.29	62.61	-46.32	6.66	9.63	QP
4	0.226	11.33	52.61	-41.28	1.70	9.63	AV
5	0.430	16.39	57.24	-40.85	6.75	9.65	QP
6	0.430	11.62	47.24	-35.62	1.98	9.65	AV
7	1.001	13.29	56.00	-42.71	3.58	9.71	QP
8	1.001	11.36	46.00	-34.64	1.65	9.71	AV
9	4.451	15.21	56.00	-40.79	5.32	9.89	QP
10	4.451	11.21	46.00	-34.79	1.32	9.89	AV
11	20.745	24.34	60.00	-35.66	13.86	10.48	QP
*12	20.745	21.56	50.00	-28.44	11.09	10.48	AV

Note:

1. "*" means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).
3. Margin = Emission Level - Limit.

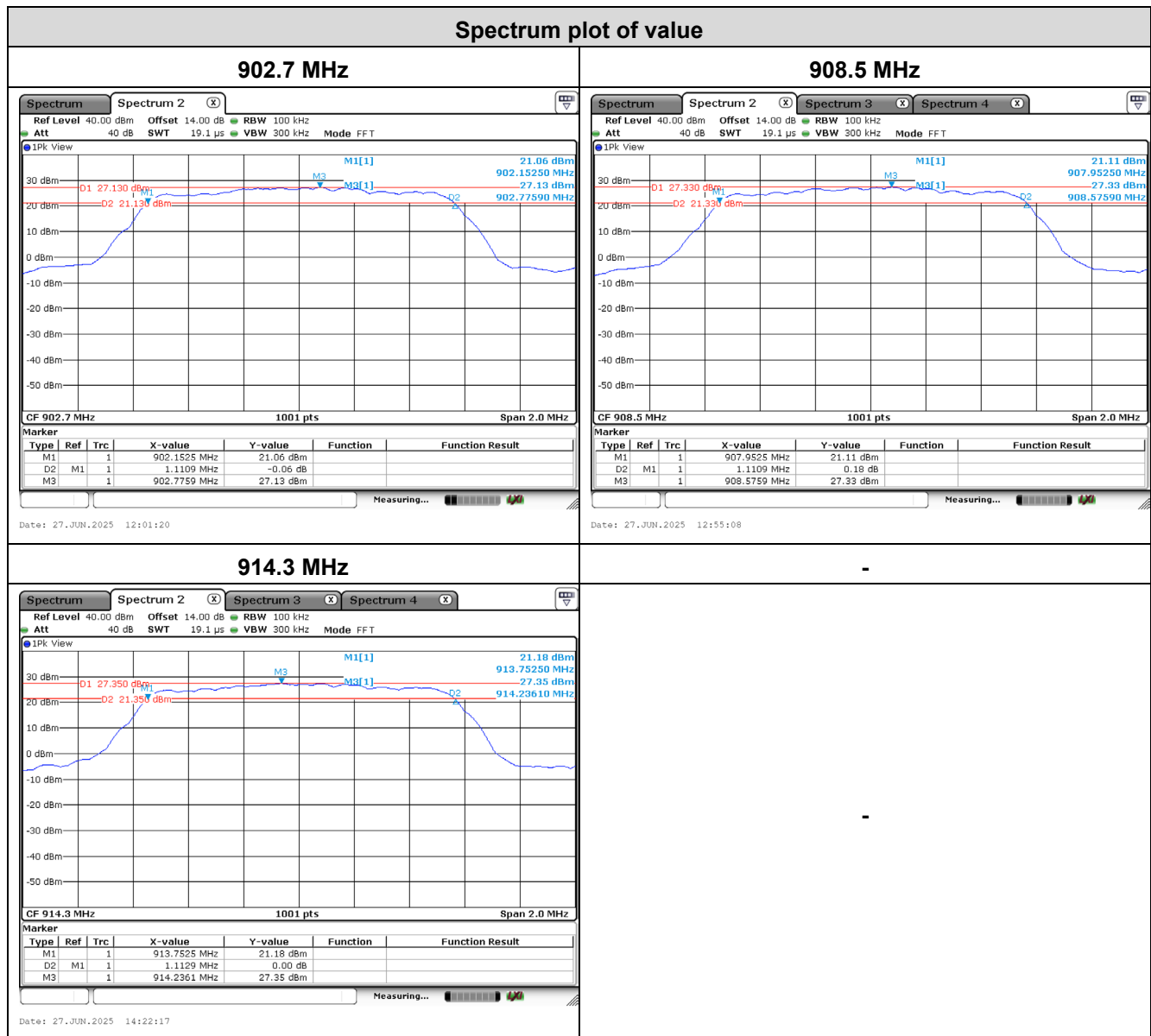
Appendix B.1 Test Result of Occupied Bandwidth

Frequency (MHz)	Occupied Bandwidth (MHz)	Limit (MHz)
902.7	1.090	-
908.5	1.090	-
914.3	1.090	-



Appendix B.2 Test Result of DTS Bandwidth

Frequency (MHz)	DTS Bandwidth (MHz)	Limit (MHz)	Result
902.7	1.110	0.50	Pass
908.5	1.110	0.50	Pass
914.3	1.112	0.50	Pass



Appendix C. Test Result of Maximum Conducted Output Power

Frequency (MHz)	Maximum Conducted Output Power (dBm)		Antenna Gain (dBi)	E.I.R.P Power (dBm)	
	Average	Limit		Value	Limit
902.7	28.60	29.5	6.50	35.10	36.00
908.5	28.56	29.5	6.50	35.06	36.00
914.3	28.61	29.5	6.50	35.11	36.00

Note:

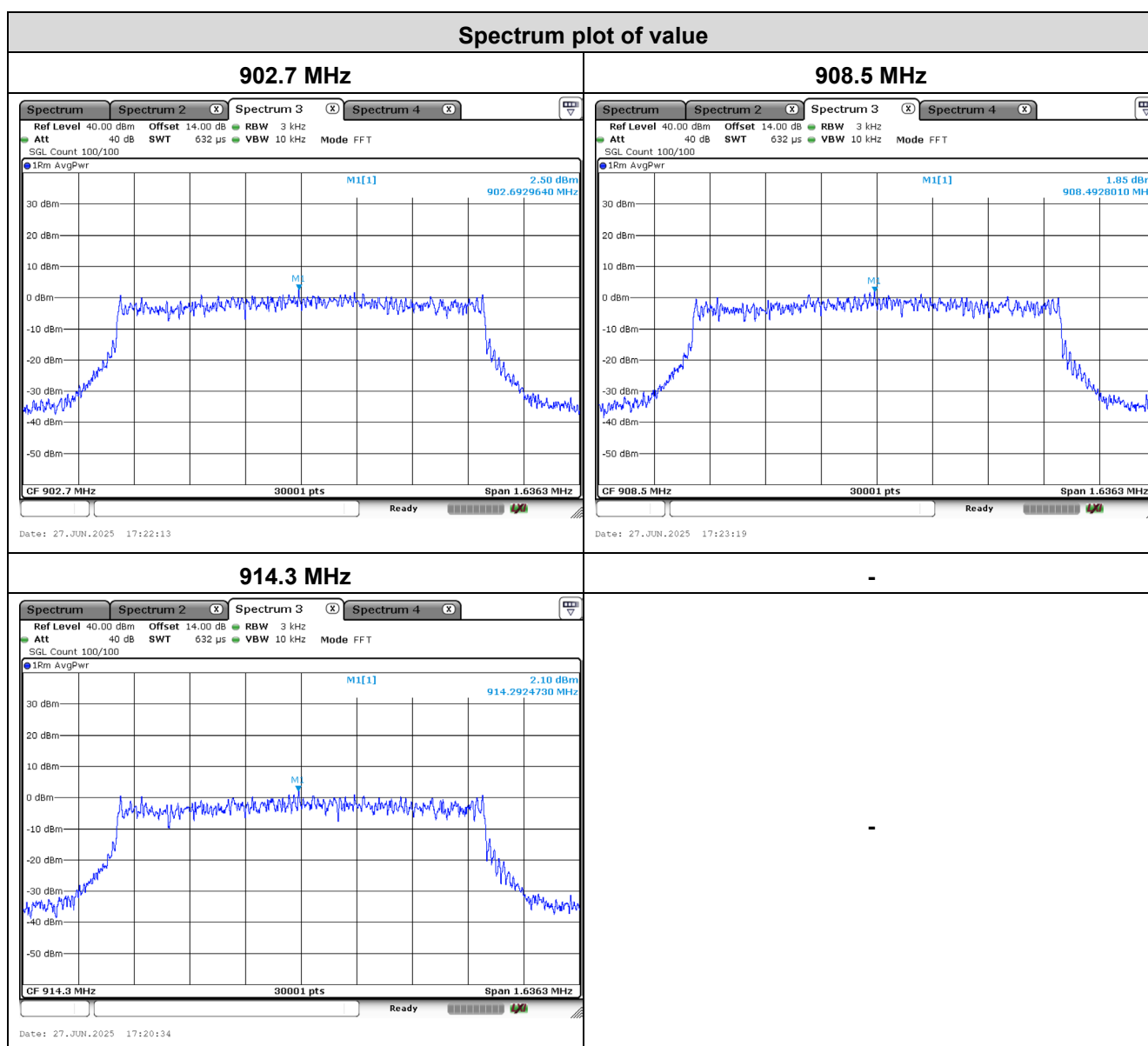
1. E.I.R.P. = Maximum Conducted Output Power + Antenna Gain.
2. The maximum antenna gain is higher than 6dBi, so the limit of conducted output power is $30-(6.5-6)=29.5$ dBm.

Appendix D. Test Result of Maximum Power Spectral Density

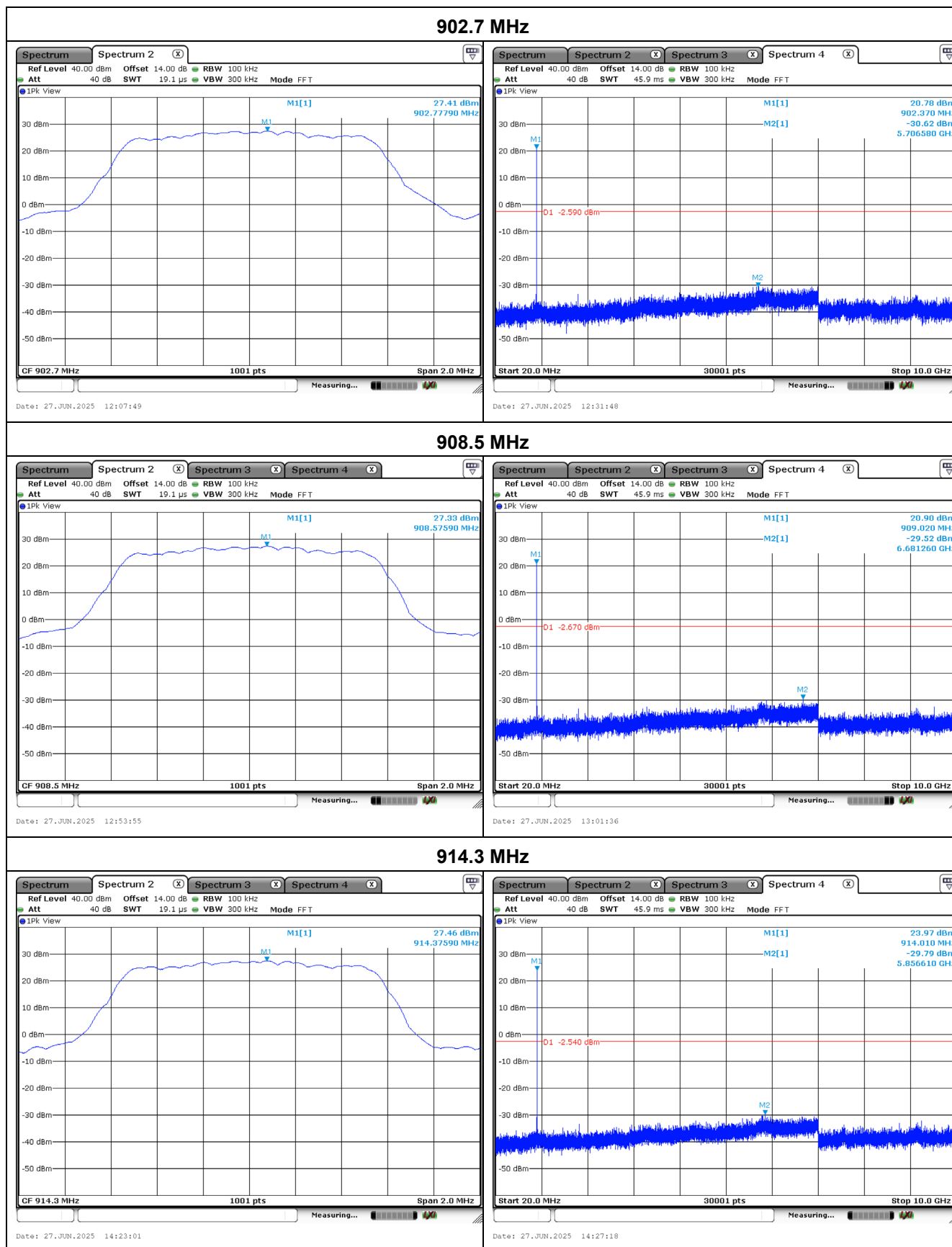
Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
902.7	2.500	7.500	Pass
908.5	1.850	7.500	Pass
914.3	2.100	7.500	Pass

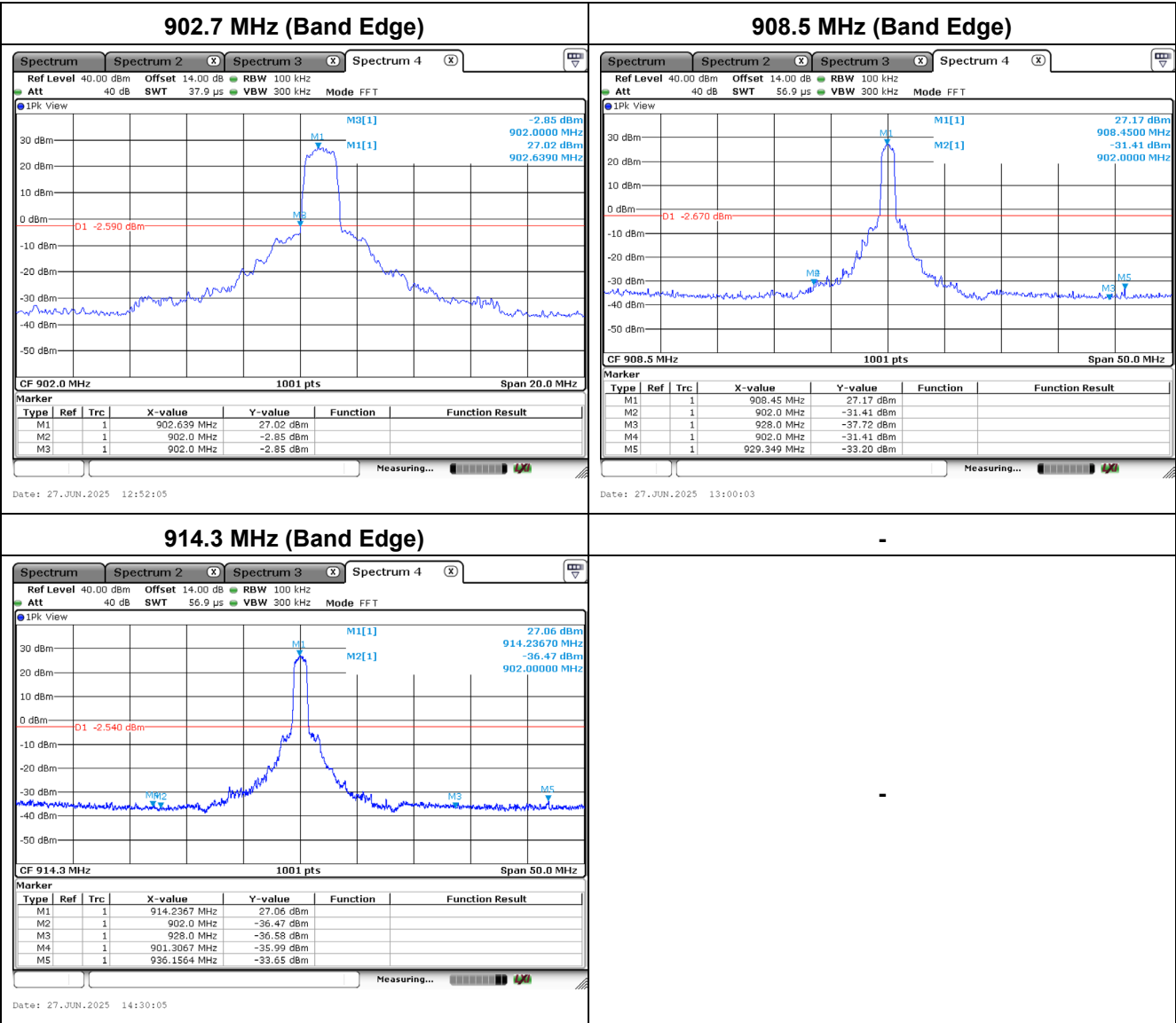
Note:

1. Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 2.3.
2. The maximum antenna gain is higher than 6dBi, so the limit of PSD is $8-(6.5-6)=7.5$ dBm.



Appendix E. Test Result of Antenna Port Conducted Emission

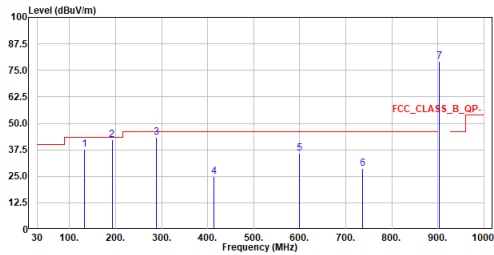




Appendix F. Test Result of Transmitter Radiated Spurious Emission

30 MHz ~ 1 GHz

Site :HC-CB04
Condition :3m Horizontal
Mode :SRD_TX_902.7MHz_LF
Test By :Jason Young

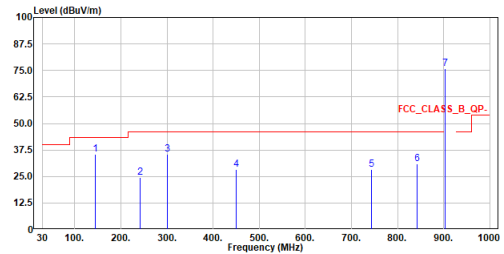


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	132.093	37.88	43.50	-5.62	42.38	-4.50	QP
2	192.087	42.18	43.50	-1.32	48.13	-5.95	QP
3	288.166	43.29	46.00	-2.71	46.23	-2.94	QP
4	413.199	24.87	46.00	-21.13	24.75	0.12	QP
5	600.021	35.98	46.00	-10.02	31.39	4.59	QP
6	736.694	28.83	46.00	-17.17	21.83	7.00	QP
7	902.612	79.42	-----	-----	70.65	8.77	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m Vertical
Mode :SRD_TX_902.7MHz_LF
Test By :Jason Young

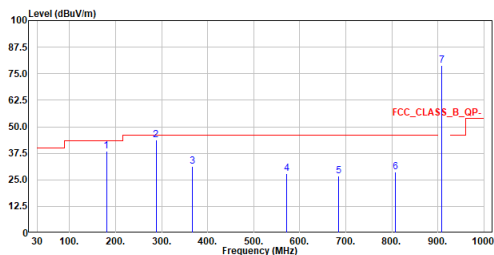


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	143.927	35.33	43.50	-8.17	38.64	-3.31	QP
2	242.333	24.59	46.00	-21.41	29.22	-4.63	QP
3	299.806	35.34	46.00	-10.66	38.01	-2.67	QP
4	450.301	28.47	46.00	-17.53	27.06	1.41	QP
5	744.017	28.14	46.00	-17.86	20.96	7.18	QP
6	842.860	31.05	46.00	-14.95	22.77	8.28	QP
7	902.709	75.70	-----	-----	66.93	8.77	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m Horizontal
Mode :SRD_TX_908.5MHz_LF
Test By :Jason Young

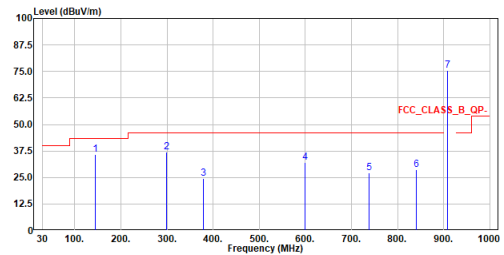


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	179.914	38.37	43.50	-5.13	43.03	-4.66	QP
2	287.584	43.63	46.00	-2.37	46.58	-2.95	QP
3	365.960	31.27	46.00	-14.73	32.48	-1.21	QP
4	571.503	27.88	46.00	-18.12	24.23	3.65	QP
5	684.556	26.61	46.00	-19.39	20.77	5.84	QP
6	808.377	28.62	46.00	-17.38	20.75	7.87	QP
7	908.481	79.06	-----	-----	70.08	8.98	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m Vertical
Mode :SRD_TX_908.5MHz_LF
Test By :Jason Young

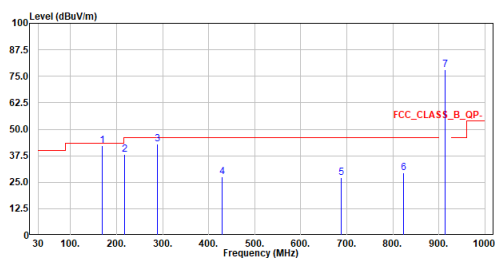


No.	Frequency MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Factor dB	Remark
1	143.927	35.90	43.50	-7.60	39.21	-3.31	QP
2	299.612	36.88	46.00	-9.12	39.56	-2.68	QP
3	377.939	24.44	46.00	-21.56	25.09	-0.65	QP
4	599.972	32.16	46.00	-13.84	27.57	4.59	QP
5	737.761	27.07	46.00	-18.93	20.07	7.00	QP
6	840.241	28.67	46.00	-17.33	20.39	8.28	QP
7	908.578	75.55	-----	-----	66.57	8.98	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m Horizontal
Mode :SRD_TX_914.3MHz_LF
Test By :Jason Young

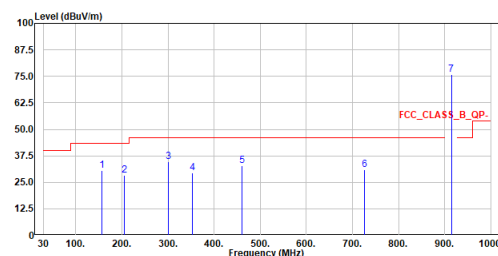


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	167.837	42.42	43.50	-1.08	45.90	-3.48	QP
2	216.434	38.25	46.00	-7.75	44.82	-6.57	QP
3	288.457	43.02	46.00	-2.98	45.95	-2.93	QP
4	428.573	27.55	46.00	-18.45	26.97	0.58	QP
5	687.660	27.31	46.00	-18.69	21.40	5.91	QP
6	822.442	29.58	46.00	-16.42	21.70	7.88	QP
7	914.349	78.20	-----	-----	69.14	9.06	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m Vertical
Mode :SRD_TX_914.3MHz_LF
Test By :Jason Young



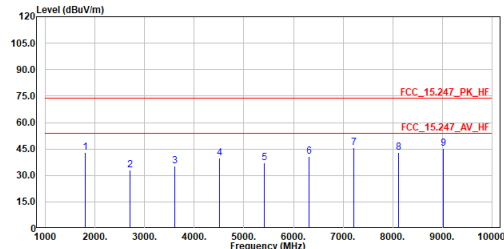
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	156.052	30.59	43.50	-12.91	33.58	-2.99	QP
2	204.309	28.16	43.50	-15.34	34.88	-6.72	QP
3	299.854	34.59	46.00	-11.41	37.26	-2.67	QP
4	353.156	29.53	46.00	-16.47	31.06	-1.53	QP
5	460.777	32.77	46.00	-13.23	31.21	1.56	QP
6	726.024	30.86	46.00	-15.14	24.16	6.70	QP
7	914.398	75.69	-----	-----	66.63	9.06	QP

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Above 1 GHz

Site :HC-CB04
Condition :3m ,Horizontal
Mode :SRD_TX_902.7MHz
Test By :Jason Young

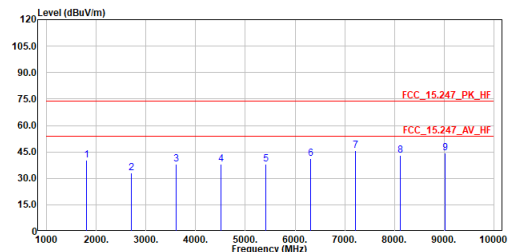


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	1805.400	43.05	74.00	-30.95	68.54	-25.49	Peak
2	2708.100	32.89	74.00	-41.11	56.23	-23.34	Peak
3	3610.800	35.46	74.00	-38.54	56.58	-21.12	Peak
4	4513.500	40.06	74.00	-33.94	58.66	-18.60	Peak
5	5416.600	37.02	74.00	-36.98	54.21	-17.19	Peak
6	6319.300	40.64	74.00	-33.36	55.29	-14.65	Peak
7	7222.000	45.55	74.00	-28.45	58.35	-12.80	Peak
8	8124.700	43.21	74.00	-30.79	54.97	-11.76	Peak
9	9027.400	45.42	74.00	-28.58	55.60	-10.18	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m ,Vertical
Mode :SRD_TX_902.7MHz
Test By :Jason Young

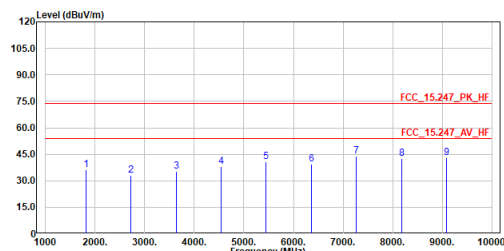


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	1805.400	40.28	74.00	-33.72	65.77	-25.49	Peak
2	2708.100	33.12	74.00	-40.88	56.46	-23.34	Peak
3	3610.800	37.94	74.00	-36.06	59.06	-21.12	Peak
4	4513.500	37.84	74.00	-36.16	56.44	-18.60	Peak
5	5416.600	37.83	74.00	-36.17	55.02	-17.19	Peak
6	6319.300	41.19	74.00	-32.81	55.84	-14.65	Peak
7	7222.000	45.69	74.00	-28.31	58.49	-12.80	Peak
8	8124.700	43.07	74.00	-30.93	54.83	-11.76	Peak
9	9027.400	44.46	74.00	-29.54	54.64	-10.18	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m ,Horizontal
Mode :SRD_TX_908.5MHz
Test By :Jason Young

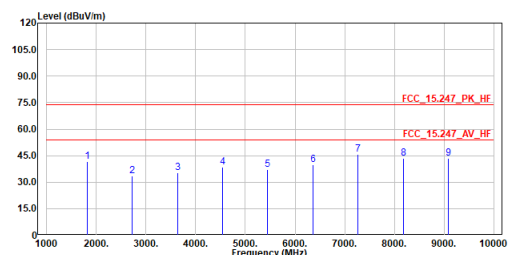


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	1817.000	36.41	74.00	-37.59	61.87	-25.46	Peak
2	2725.500	32.92	74.00	-41.08	56.21	-23.29	Peak
3	3634.000	35.50	74.00	-38.50	56.54	-21.04	Peak
4	4542.500	38.08	74.00	-35.92	56.60	-18.52	Peak
5	5450.600	40.60	74.00	-33.40	57.79	-17.19	Peak
6	6359.500	39.58	74.00	-34.42	54.05	-14.47	Peak
7	7268.000	43.82	74.00	-30.18	56.55	-12.73	Peak
8	8176.500	42.72	74.00	-31.28	54.34	-11.62	Peak
9	9085.000	43.20	74.00	-30.80	53.27	-10.07	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m ,Vertical
Mode :SRD_TX_908.5MHz
Test By :Jason Young

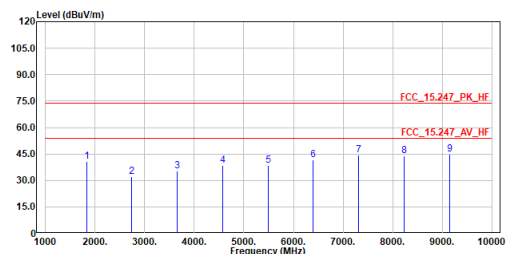


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	1817.000	41.70	74.00	-32.30	67.16	-25.46	Peak
2	2725.500	33.60	74.00	-40.40	56.89	-23.29	Peak
3	3634.000	35.47	74.00	-38.53	56.51	-21.04	Peak
4	4542.500	38.68	74.00	-35.32	57.20	-18.52	Peak
5	5450.600	37.11	74.00	-36.89	54.30	-17.19	Peak
6	6359.500	39.91	74.00	-34.09	54.38	-14.47	Peak
7	7268.000	45.79	74.00	-28.21	58.52	-12.73	Peak
8	8176.500	43.25	74.00	-30.75	54.87	-11.62	Peak
9	9085.000	43.64	74.00	-30.36	53.71	-10.07	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m ,Horizontal
Mode :SRD_TX_914.3MHz
Test By :Jason Young

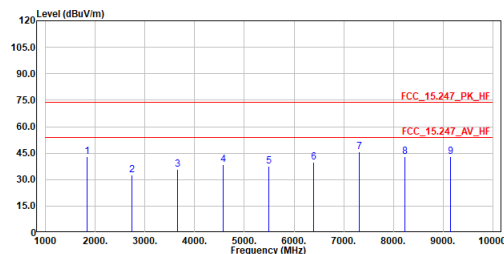


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	1828.600	40.84	74.00	-33.16	66.26	-25.42	Peak
2	2742.900	32.12	74.00	-41.88	55.37	-23.25	Peak
3	3657.200	35.35	74.00	-38.65	56.30	-20.95	Peak
4	4571.500	38.40	74.00	-35.60	56.84	-18.44	Peak
5	5485.450	38.37	74.00	-35.63	55.55	-17.18	Peak
6	6400.100	41.78	74.00	-32.22	56.07	-14.29	Peak
7	7314.400	44.33	74.00	-29.67	56.99	-12.66	Peak
8	8228.700	44.12	74.00	-29.88	55.60	-11.48	Peak
9	9143.000	45.04	74.00	-28.96	55.00	-9.96	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m ,Vertical
Mode :SRD_TX_914.3MHz
Test By :Jason Young



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	1828.600	43.03	74.00	-30.97	68.45	-25.42	Peak
2	2742.900	32.62	74.00	-41.38	55.87	-23.25	Peak
3	3657.200	35.88	74.00	-38.12	56.83	-20.95	Peak
4	4571.500	38.63	74.00	-35.37	57.07	-18.44	Peak
5	5485.450	37.53	74.00	-36.47	54.71	-17.18	Peak
6	6400.100	39.87	74.00	-34.13	54.16	-14.29	Peak
7	7314.400	45.78	74.00	-28.22	58.44	-12.66	Peak
8	8228.700	42.84	74.00	-31.16	54.32	-11.48	Peak
9	9143.000	43.08	74.00	-30.92	53.04	-9.96	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.