

Test Report No:
2350790R-RFUSV03S-A

TEST REPORT

FCC Rules&Regulations

Product Name	VX3 HD Outdoor Camera
Brand Name	resideo
Model No.	CAMWE-WO
FCC ID	CFS8DLCAMWEWO1
Applicant's Name / Address	Ademco Inc. 2 Corporate Center Drive, Suite 100, Melville, New York 11747, United States
Manufacturer's Name / Address	XAVi Technologies Corporation 22 F., No. 69, Sec. 2, Guangfu Rd., Sanchong Dist., New Taipei City 241561, Taiwan (R.O.C.)
Test Method Requested, Standard	FCC CFR Title 47 Part 15 Subpart E Section 15.407 ANSI C63.10-2013
Verdict Summary	IN COMPLIANCE
Documented By	<i>Amelia Wu</i> Amelia Wu
Approved By	<i>Rueyuan Lin</i> Rueyuan Lin
Date of Receipt	May 29, 2023
Date of Issue	Aug. 31, 2023
Report Version	V1.0

INDEX

	page
Competences and Guarantees.....	4
General Conditions	4
Revision History	5
Summary of Test Result.....	6
Comments and Remarks	6
1. General Information	7
1.1. EUT Description.....	7
1.2. EUT Information.....	7
1.3. Applicable Standards.....	8
1.4. Testing Location Information.....	8
1.5. Measurement Uncertainty	9
1.6. List of Test Equipment	10
2. Test Configuration of EUT	11
2.1. Test Condition	11
2.2. Test Channel Mode.....	11
2.3. Duty Cycle	12
2.4. The Worst Case Measurement Configuration	13
2.5. Tested System Details	14
2.6. Configuration of tested System	14
3. AC Power Line Conducted Emission	16
3.1. Test Setup.....	16
3.2. Test Limit.....	16
3.3. Test Procedure	16
3.4. Test Result of AC Power Line Conducted Emission.....	16
4. Emission Bandwidth.....	17
4.1. Test Setup.....	17
4.2. Test Limit.....	17
4.3. Test Procedure	17
4.4. Test Result of Emission Bandwidth	17
5. Maximum Conducted Output Power	18
5.1. Test Setup.....	18
5.2. Test Limit.....	18
5.3. Test Procedure	18
5.4. Test Result of Maximum Conducted Output Power	18
6. Maximum Power Spectral Density	19
6.1. Test Setup.....	19
6.2. Test Limit.....	19

6.3.	Test Procedure	19
6.4.	Test Result of Maximum Power Spectral Density.....	19
7.	Transmitter Radiated Spurious Emission.....	20
7.1.	Test Setup.....	20
7.2.	Test Limit.....	21
7.3.	Test Procedure	22
7.4.	Test Result of Transmitter Radiated Spurious Emission	22
Appendix A. Test Result of AC Power Line Conducted Emission		
Appendix B. Test Result of Emission Bandwidth		
Appendix C. Test Result of Maximum Conducted Output Power		
Appendix D. Test Result of Maximum Power Spectral Density		
Appendix E. Test Result of Transmitter Radiated Spurious Emission		
Appendix F. Test Setup Photograph		

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	Aug. 31, 2023

Summary of Test Result

Report Clause	Test Items	Result (PASS/FAIL)	Remark
3	AC Power Line Conducted Emission	PASS	-
4	Emission Bandwidth	PASS	-
5	Maximum Conducted Output Power	PASS	-
6	Maximum Power Spectral Density	PASS	-
7	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	5180 ~ 5250 MHz 5725 ~ 5850 MHz	
Operating Frequency / Channel Number	IEEE 802.11a	5180 ~ 5240 MHz / 4 Channels
	IEEE 802.11n/ac (20 MHz)	5745 ~ 5825 MHz / 5 Channels
	IEEE 802.11n/ac (40 MHz)	5190 ~ 5230 MHz / 2 Channels 5755 ~ 5795 MHz / 2 Channels
	IEEE 802.11ac (80 MHz)	5210 MHz / 1 Channel 5775 MHz / 1 Channel
Type of Modulation	IEEE 802.11a/n	OFDM-BPSK, QPSK, 16QAM, 64QAM
	IEEE 802.11ac	OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM

Accessories Information				
No.	Equipment Name	Brand Name	Model No.	Rating
1	SWITCHING POWER SUPPLY (Adapter)	KLEC	KL-WA120100-E	INPUT: 100-240V, 50/60Hz 0.5A OUTPUT: 12.0V, 1.0A

Antenna Information									
Ant.	Brand Name	Model No.	Type	Antenna Gain (dBi)		Maximum Antenna Gain (dBi)		Directional Gain (dBi)	
				U-NII-1	U-NII-3	U-NII-1	U-NII-3	U-NII-1	U-NII-3
0	LYNwave	ALX18M052AA3	Embedded	2.900	4.000	2.900	4.000	5.860	6.572
1	Xavi	LED ante	PCB	2.800	3.100				

Directional Gain = $10 \log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{Ant}]$

For IEEE 802.11a: (1TX/1RX)

Only Ant. 1 can be used as transmitting/receiving functions.

For IEEE 802.11n/ac: (2TX, 2RX)

Both Ant. 0 and Ant. 1 can be used as transmitting/receiving antennas, and them can transmit/receive signal simultaneously.

1.2. EUT Information

EUT Power Type	From Adapter / PoE			
EUT Function	☒	Point-to-multipoint (Outdoor)	☐	Point-to-point
Beamforming Function	☐	With beamforming	☒	Without beamforming

1.3. Applicable 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
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 412172 D01 v01r01
- ♦ 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.	
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
	TEL: +886-3-582-8001	FAX: +886-3-582-8958
Test site number for address 1 includes HC-SR02. 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	Igor Tseng	23 / 58	2023/06/08
RF Conducted Emission	HC-SR12	Clemens Fang	22 / 65	2023/06/08
Radiated Emission	HC-CB04	Cyril Yang Scott Chang	21.5 ~ 22 / 59~64	2023/06/06~2023/06/09

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
Emission Bandwidth	± 636.54 Hz
Maximum Conducted Output Power	± 1.16 dB
Maximum Power Spectral Density	± 2.47 dB
Radiated Emission	± 3.52 dB below 1 GHz ± 3.56 dB above 1 GHz
Radiated Emission Band Edge	± 3.56 dB

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	2022/12/19	2023/12/18
EMI Test Receiver	R&S	ESR3	102608	9 kHz - 3.6 GHz	2022/09/28	2023/09/27
Two-Line V-Network	R&S	ENV216	100096	9kHz-30MHz	2023/06/02	2024/06/01
Coaxial Cable(9 m)	Harbour	RG-400	HC-SR02	9 kHz-2500 MHz	2022/08/15	2023/08/14
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	2022/11/02	2023/11/01
Pulse Power Sensor	Anritsu	MA2411B	1531043	0.3-40 GHz	2022/11/02	2023/11/01
Pulse Power Sensor	Anritsu	MA2411B	1531044	0.3-40 GHz	2022/11/02	2023/11/01
Signal & Spectrum Analyzer	R&S	FSV40	101869	10Hz-40GHz	2022/07/13	2023/07/12

HC-CB04

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal. Date	Next Cal. Date
Signal Analyzer	R&S	FSVA40	101455	10 Hz-40 GHz	2022/09/29	2023/09/28
Trilog Broadband Antenna	Schwarzbeck	VULB 9168	1209	30 MHz-2 GHz	2022/06/14	2023/06/13
Double Ridged Horn Antenna	RF SPIN	DRH18-E	211212A18E N	1G-18GHz	2022/11/15	2023/11/14
Horn Antenna	Schwarzbeck	BBHA 9170	203	18G-40GHz	2023/02/13	2024/02/12
Pre-Amplifier	EMCI	EMC01820I	980365	30M-8 GHz,20 dB	2023/04/07	2024/04/06
Pre-Amplifier	EMEC	EM01G18GA	060835	1-18 GHz,50 dB	2022/07/04	2023/07/03
Pre-Amplifier	DEKRA	AP-400C	201801231	18G-40 GHz,48 dB	2022/09/27	2023/09/26
Coaxial Cable(10m)	Suhner	SF102_SF104	HC-CB04	30M-18 GHz	2022/08/08	2023/08/07
Coaxial Cable(3m)	Suhner,Rosnol	SF102_UP0264	HC-CB04_1	18G-40 GHz	2022/08/14	2023/08/13
EMI Test Receiver	R&S	ESR7	102260	10 Hz-7 GHz	2022/12/01	2023/11/30
Magnetic Loop Antenna	Teseq	HLA 6121	44287	0.01-30 MHz	2022/10/21	2023/10/20
Radiated Software	AUDIX	e3 V9	HC-CB04_1	N/A	N/A	N/A

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

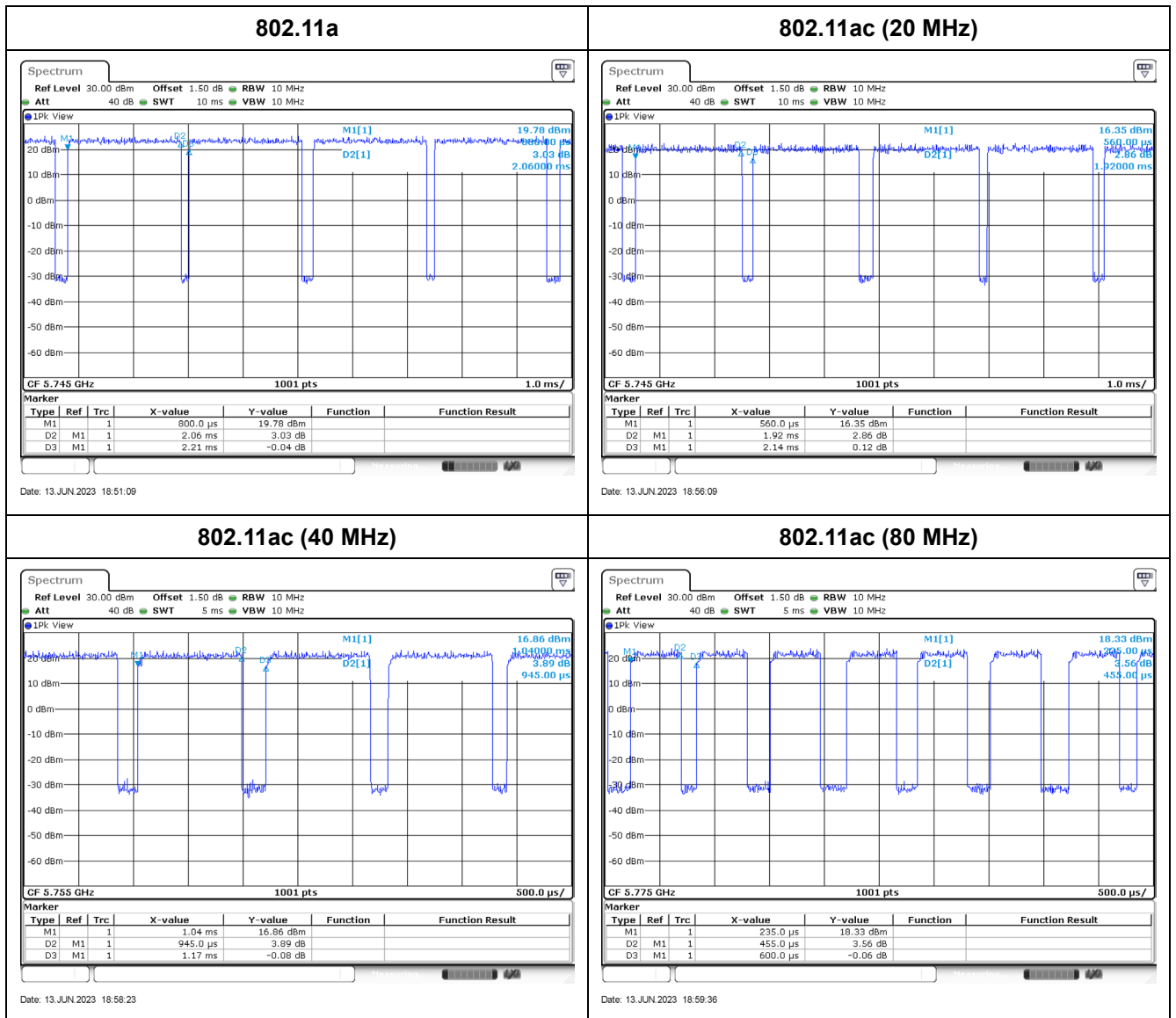
2.2. Test Channel Mode

Test Software	TeraTerm
---------------	----------

Modulation	Frequency (MHz)	Power Setting
802.11a	5180	92
	5220	87
	5240	87
	5745	87 / 90
	5785	89 / 93
	5825	95 / 99
802.11ac (20 MHz)	5180	85 / 87
	5220	87 / 88
	5240	89 / 90
	5745	82 / 85
	5785	89 / 93
	5825	97 / 101
802.11ac (40 MHz)	5190	86 / 88
	5230	93 / 94
	5775	99 / 102
	5795	105 / 109
802.11ac (80 MHz)	5210	78 / 79
	5775	103 / 106

2.3. Duty Cycle

Modulation	On Time (ms)	On+Off Time (ms)	Duty Cycle (%)	Duty Factor (dB)	1/T Minimum VBW (kHz)
802.11a	2.060	2.210	93.21	0.305	0.485
802.11ac (20 MHz)	1.920	2.140	89.72	0.471	0.521
802.11ac (40 MHz)	0.945	1.170	80.77	0.928	1.058
802.11ac (80 MHz)	0.455	0.600	75.83	1.201	2.198



2.4. 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
1	EUT + Adapter
2	EUT + PoE

Tests Item	Emission Bandwidth Maximum Conducted Output Power Maximum Power Spectral Density
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 < 1GHz	Transmit
1	EUT + Adapter
2	EUT + PoE
Operating Mode > 1GHz	Transmit

The EUT was performed at X axis, Y axis and Z axis position for transmitter radiated spurious emission test. The worst case was found at X 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 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.
3. The modulation and bandwidth are similar for 802.11n mode for HT20/HT40 and 802.11ac mode for VHT20/VHT40/VHT80, therefore investigated worst case to representative mode in test report.

2.5. Tested System Details

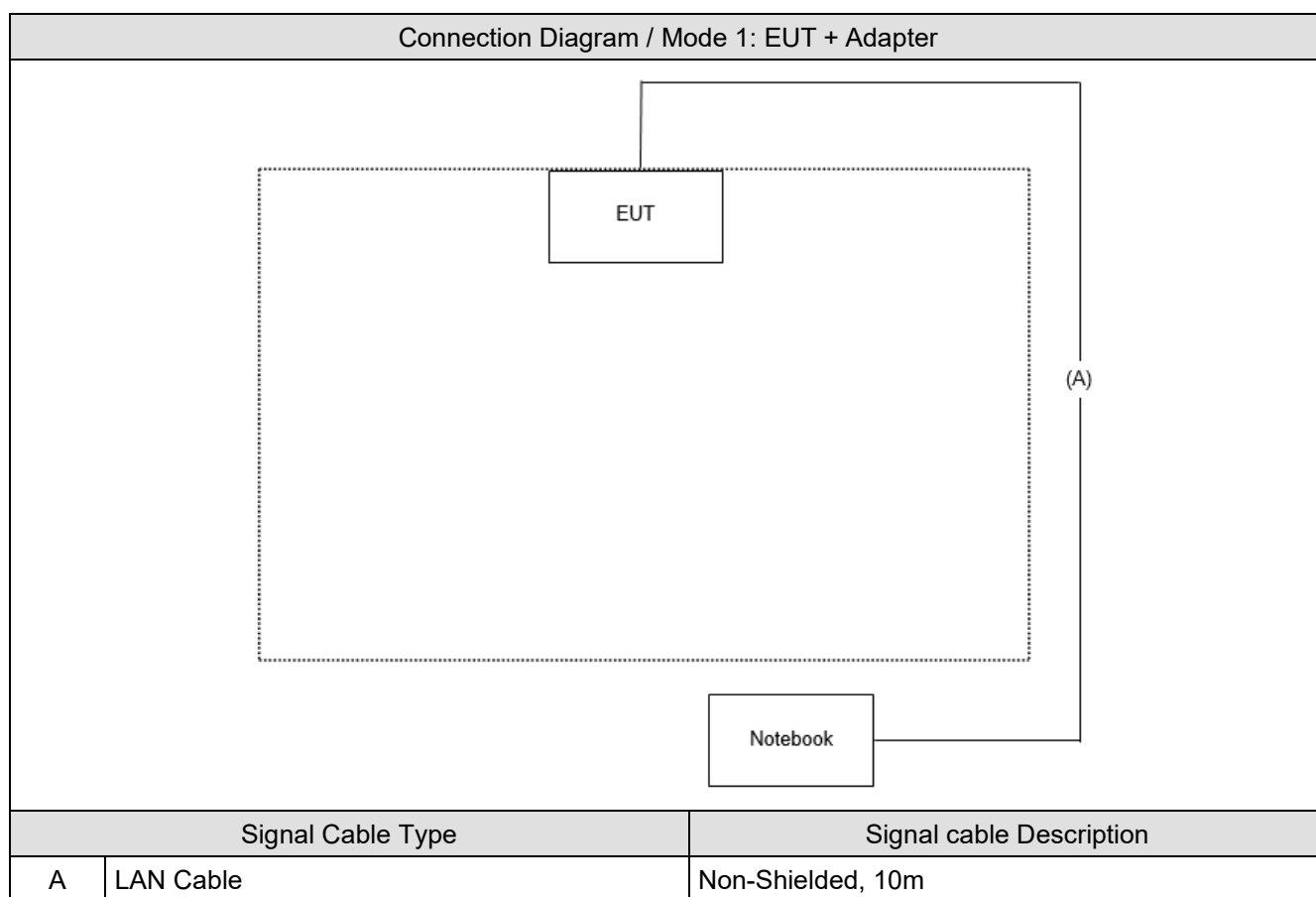
Mode 1: EUT + Adapter

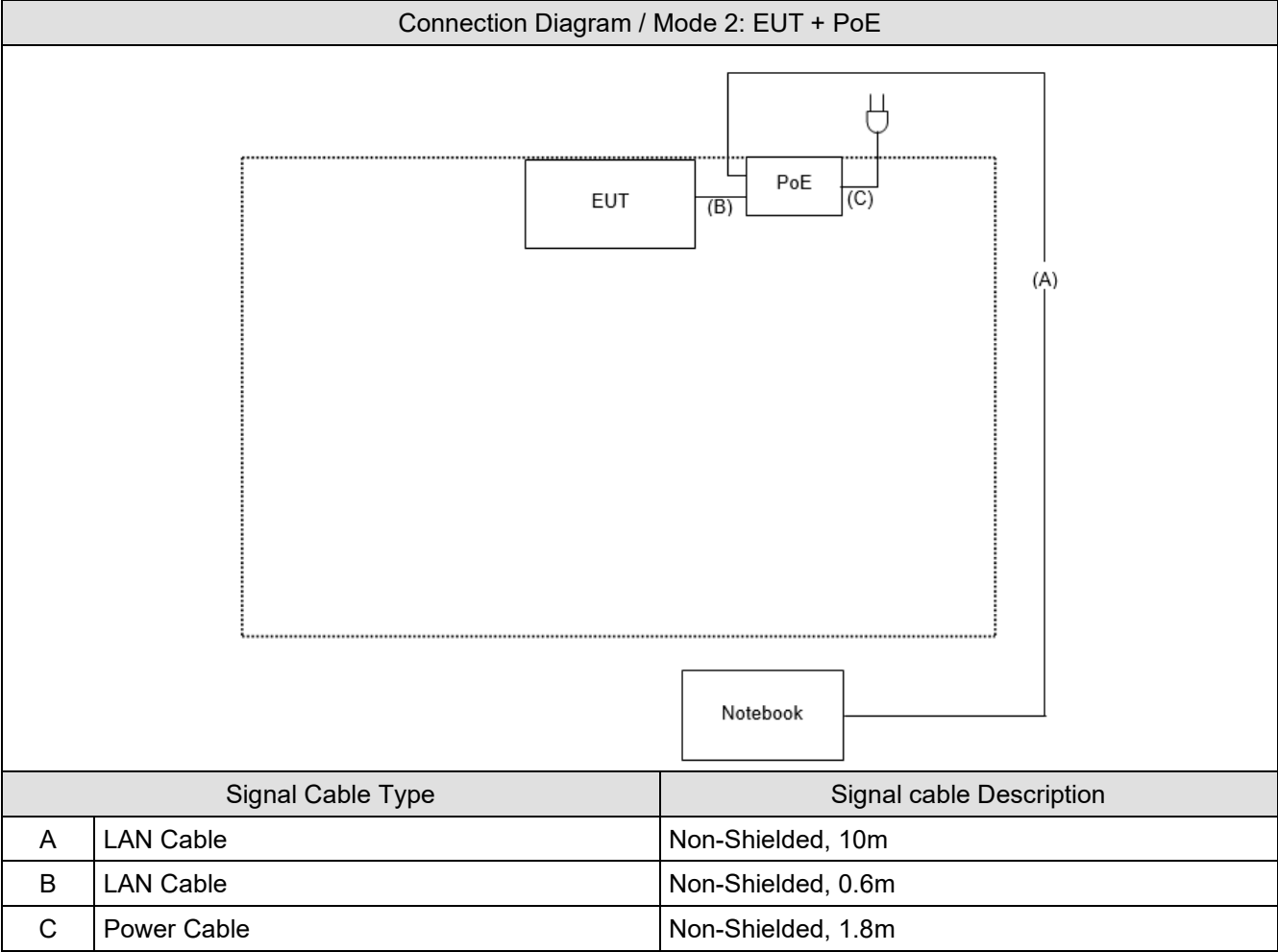
No.	Equipment	Brand Name	Model No.	Serial No.	FCC ID
1	Notebook	DELL	Latitude E6320	8611271467	SDoC

Mode 2: EUT + PoE

No.	Equipment	Brand Name	Model No.	Serial No.	FCC ID
1	Notebook	DELL	Latitude E6320	8611271467	SDoC
2	PoE	BulletPoE	BPI100-H	2205190176	SDoC

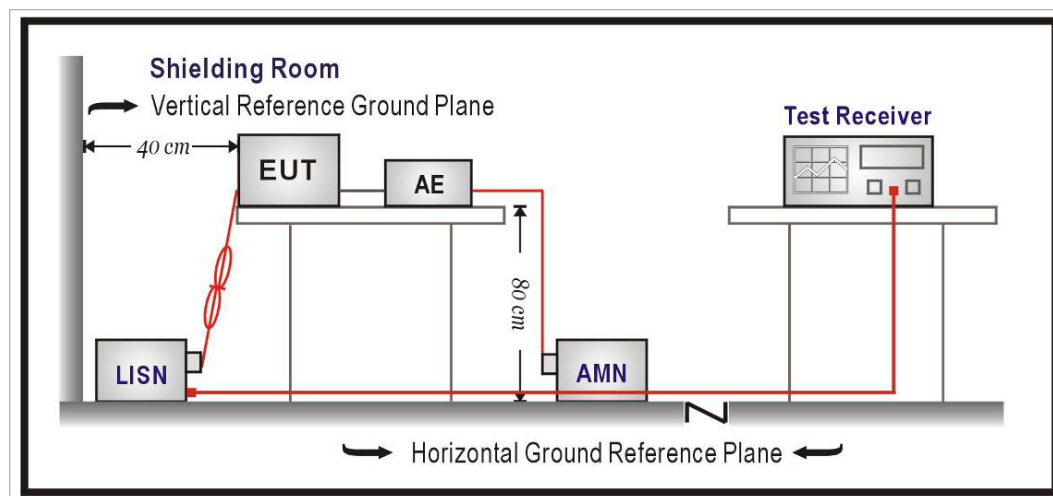
2.6. Configuration of tested System





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

Remark: 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.

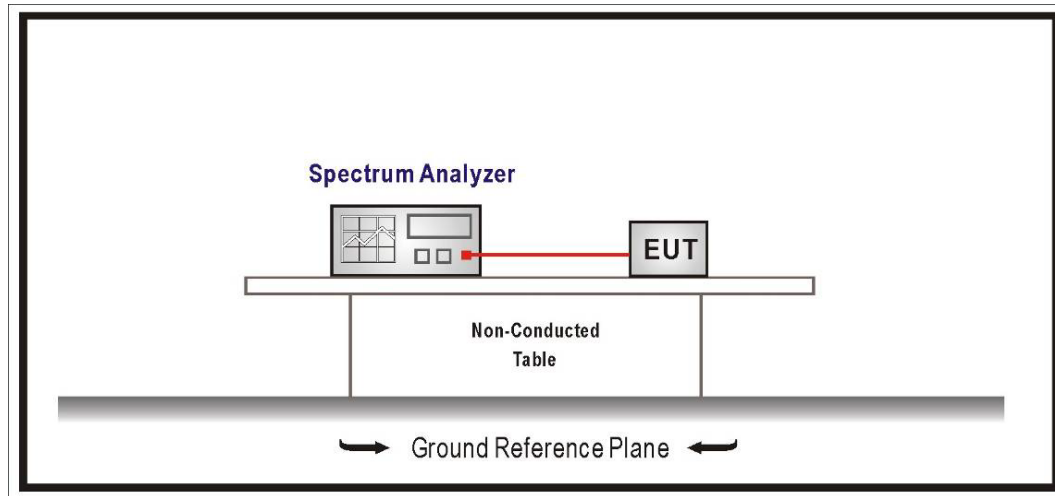
Conducted emissions were investigated over the frequency range from 0.15 MHz to 30 MHz using a receiver bandwidth of 9 kHz.

3.4. Test Result of AC Power Line Conducted Emission

Refer as Appendix A

4. Emission Bandwidth

4.1. Test Setup



4.2. Test Limit

99% & 26dB Bandwidth : No Required

6dB Bandwidth $\geq$ 500kHz

4.3. Test Procedure

99% & 26dB Bandwidth :

The EUT was tested according to U-NII test procedure of KDB 789033.

Set RBW 1% of the emission bandwidth, VBW equal to 3 times the RBW.

DTS Bandwidth :

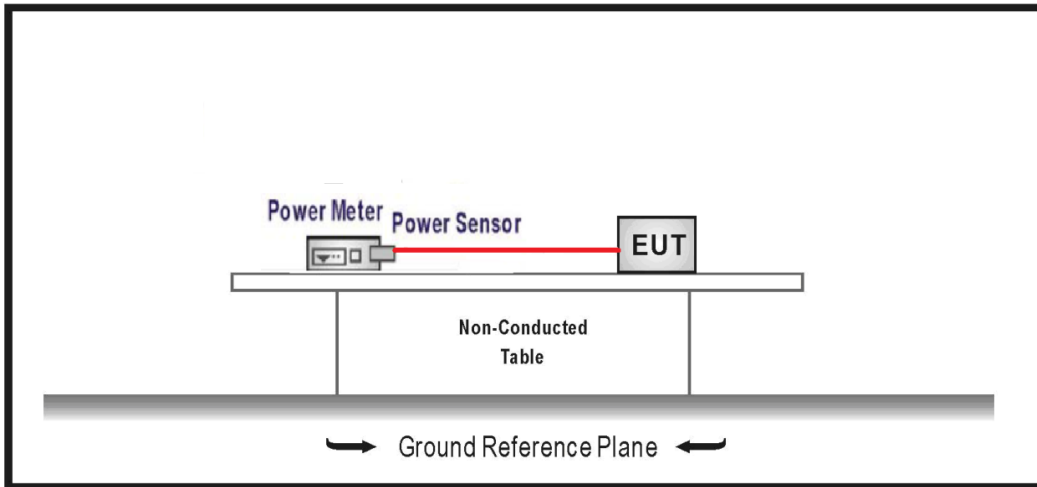
Set RBW = 100kHz, VBW $\geq$ 3xRBW, Sweep time=Auto, Set Peak detector.

4.4. Test Result of Emission Bandwidth

Refer as Appendix B

5. Maximum Conducted Output Power

5.1. Test Setup



5.2. Test Limit

1. For an outdoor access point and an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
2. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
3. For the band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

5.3. Test Procedure

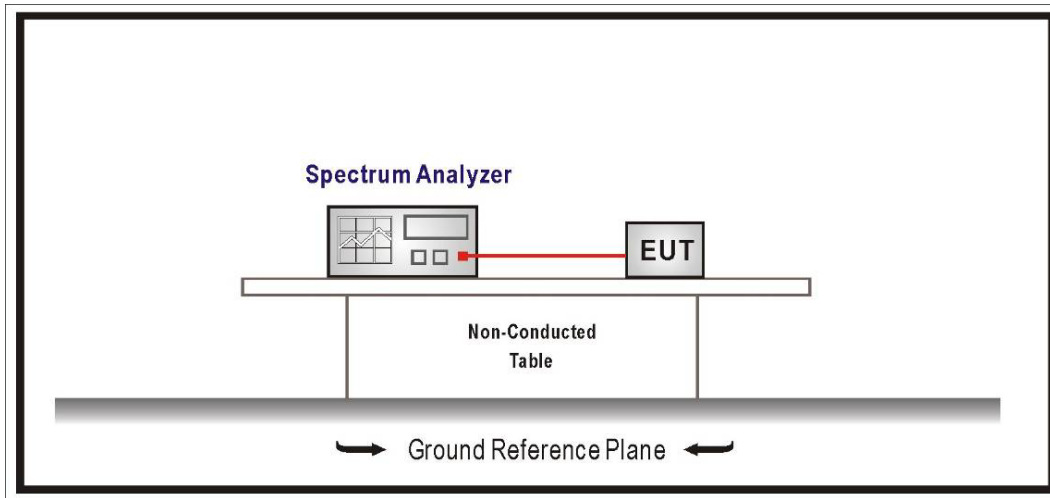
The EUT was setup to ANSI C63.10: 2013; tested to U-NII test procedure of KDB 789033.

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

1. For the band 5.15 ~ 5.25 GHz, the peak power spectral density shall not exceed 17 dBm in any 1 MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
2. For client devices in the 5.15 ~ 5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi
3. For the 5.25 ~ 5.35 GHz ,5470 ~ 5600 MHz and 5650 ~ 5725 MHz, the peak power spectral density shall not exceed 11 dBm in any 1-MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
4. For the band 5.725 ~ 5.850 GHz, the peak power spectral density shall not exceed 30 dBm in any 500 kHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.

6.3. Test Procedure

The EUT was setup to ANSI C63.10: 2013; tested to U-NII test procedure of KDB 789033.

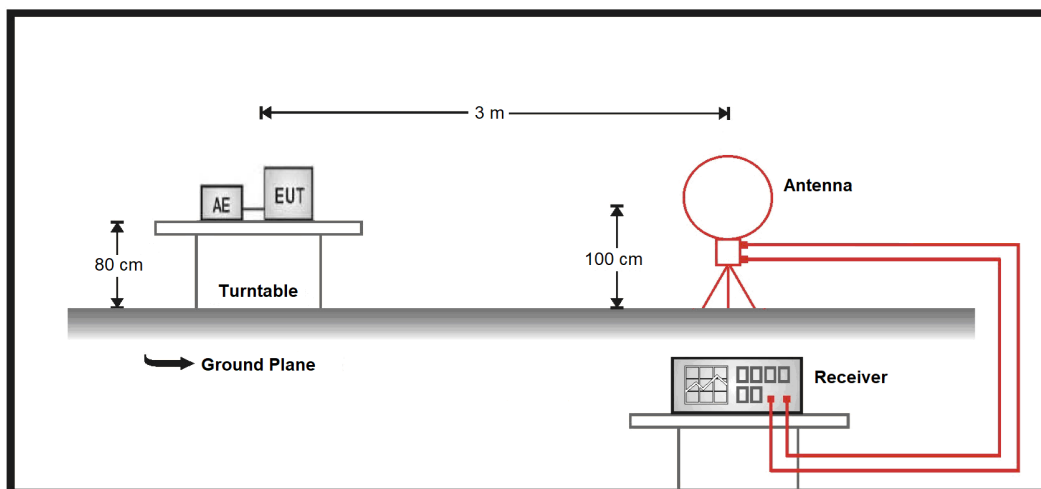
6.4. Test Result of Maximum Power Spectral Density

Refer as Appendix D

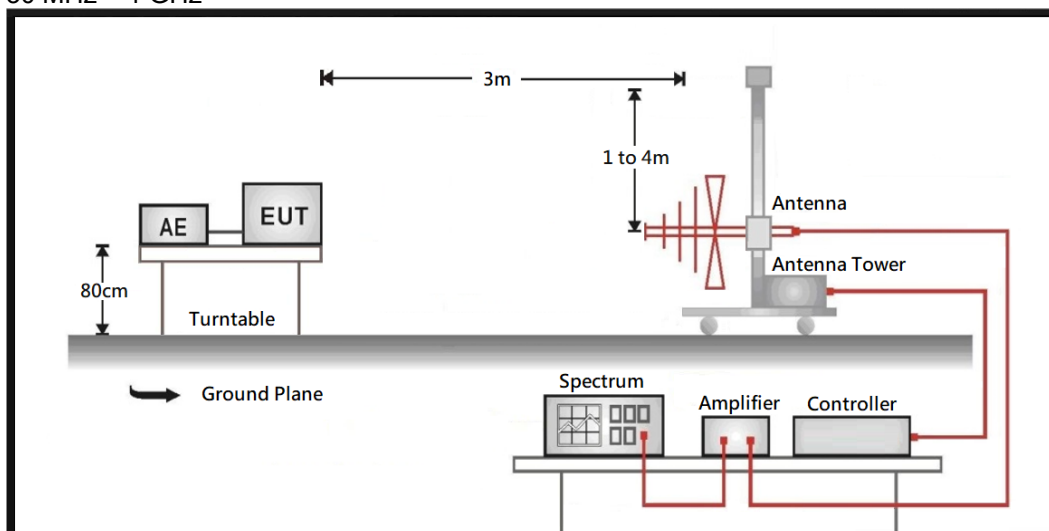
7. Transmitter Radiated Spurious Emission

7.1. Test Setup

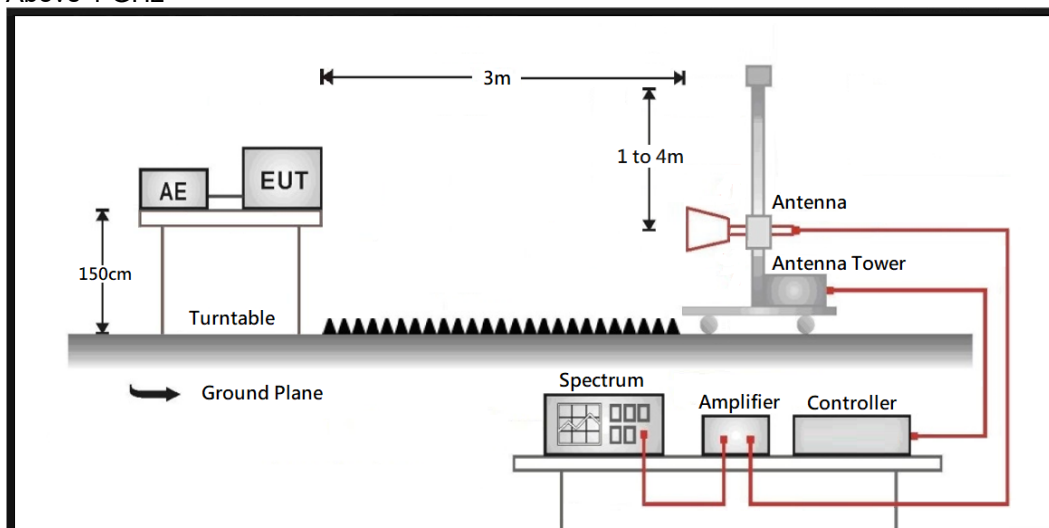
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



7.2. 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.
2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system

Unwanted Emission out of the restricted bands Test Limit

Frequency (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength (dBuV/m@3m)
5150 – 5250	-27	68.2
5250 – 5350	-27	68.2
5470 – 5725	-27	68.2
5725 – 5850	-27 ^{*1}	68.2 ^{*1}
	10 ^{*2}	105.2 ^{*2}
	15.6 ^{*3}	110.8 ^{*3}
	27 ^{*4}	122.2 ^{*4}

^{*1} beyond 75 MHz or more above of the band edge.

^{*2} below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above.

^{*3} below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.

^{*4} from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark:

The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \text{ uV/m, where P is the eirp (Watts).}$$

7.3. Test Procedure

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 EUT was positioned such that the distance from antenna to the EUT was 3 meters.

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.

The additional latch filter below 1 GHz was used to measure the level of harmonics radiated emission during field strength of harmonics measurement.

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

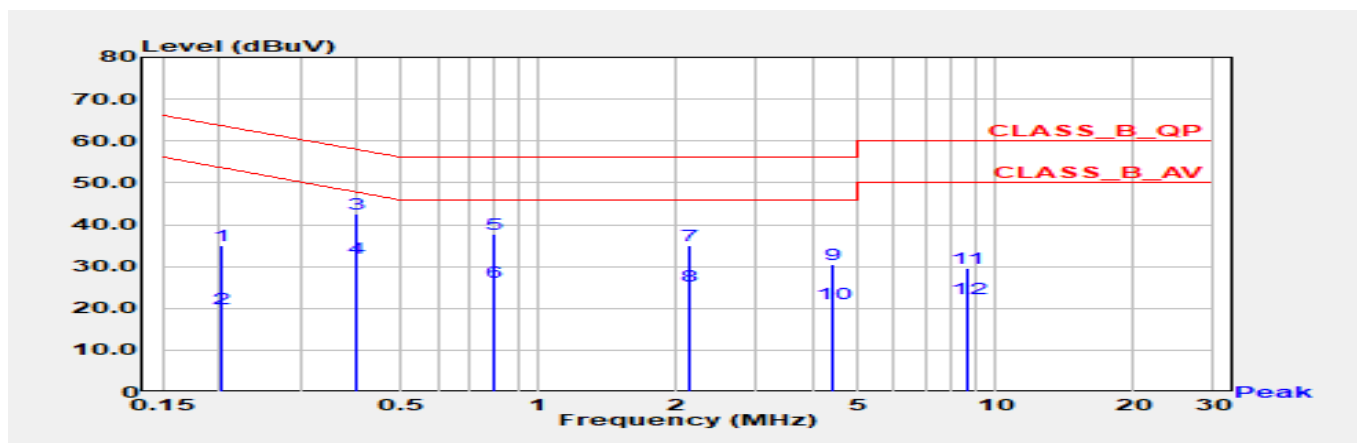
The frequency range from 9 kHz to 10th harmonics and included The frequency range from the lowest oscillator frequency generated within the device up to the 10th harmonic was checked is checked.

7.4. Test Result of Transmitter Radiated Spurious Emission

Refer as Appendix E

Appendix A. Test Result of AC Power Line Conducted Emission

Test Mode	Mode 1: EUT + Adapter	Phase	Line
Test Condition	802.11a / Ant. 1 / 5785 MHz		

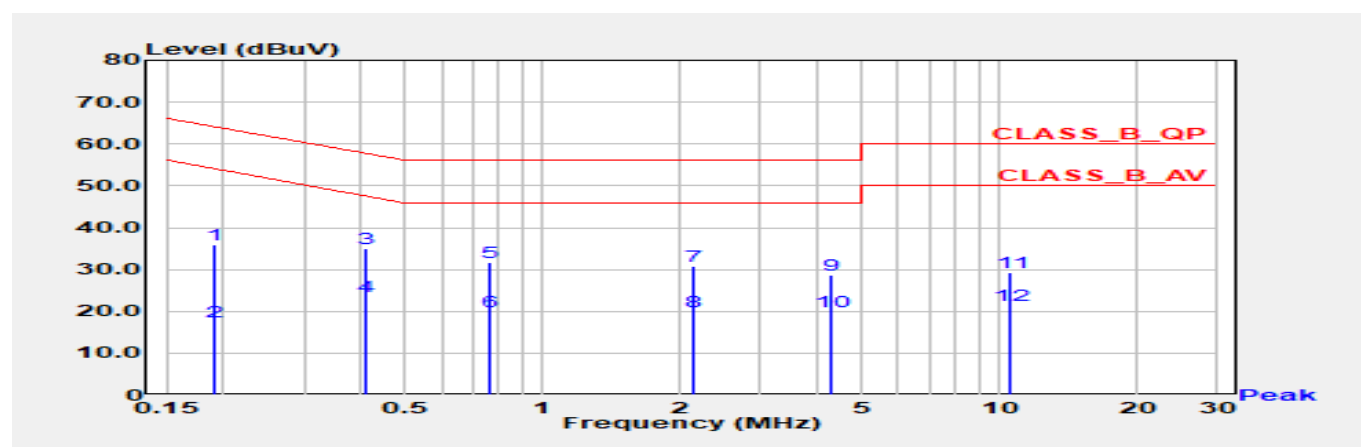


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	0.202	35.16	63.54	-28.37	25.29	9.87	QP
2	0.202	19.88	53.54	-33.66	10.00	9.87	AV
*3	0.397	42.46	57.91	-15.45	32.58	9.88	QP
*4	0.397	31.91	47.91	-16.00	22.03	9.88	AV
5	0.802	37.61	56.00	-18.39	27.70	9.91	QP
6	0.802	26.18	46.00	-19.82	16.27	9.91	AV
7	2.128	34.91	56.00	-21.09	24.92	9.99	QP
8	2.128	25.49	46.00	-20.51	15.50	9.99	AV
9	4.375	30.45	56.00	-25.55	20.36	10.09	QP
10	4.375	21.17	46.00	-24.83	11.08	10.09	AV
11	8.689	29.69	60.00	-30.31	19.47	10.22	QP
12	8.689	22.49	50.00	-27.51	12.27	10.22	AV

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Test Mode	Mode 1: EUT + Adapter	Phase	Neutral
Test Condition	802.11a / Ant. 1 / 5785 MHz		

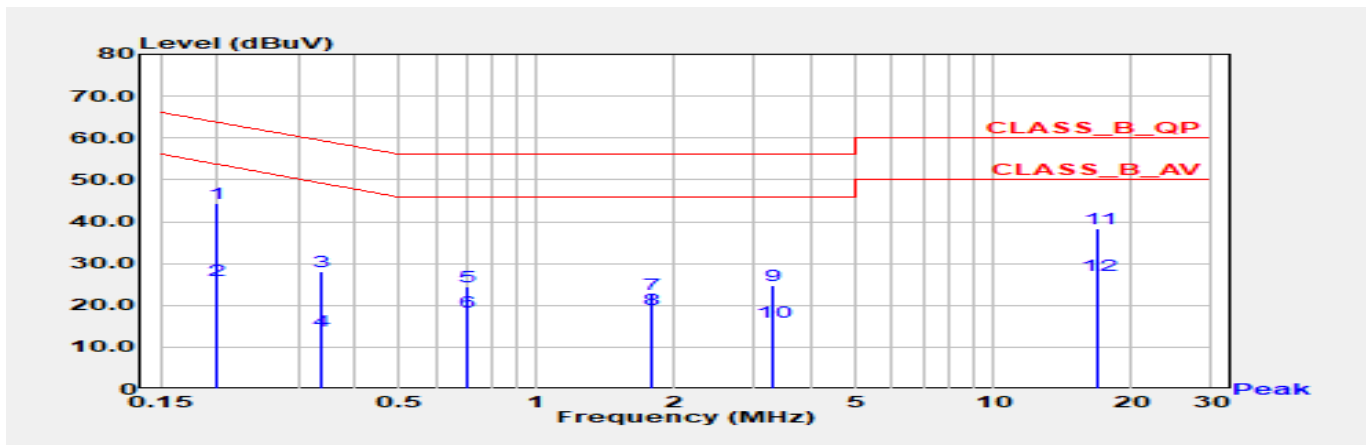


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	0.190	35.96	64.01	-28.05	26.12	9.84	QP
2	0.190	17.43	54.01	-36.59	7.58	9.84	AV
*3	0.411	34.92	57.63	-22.71	25.04	9.87	QP
*4	0.411	23.66	47.63	-23.97	13.79	9.87	AV
5	0.769	31.72	56.00	-24.28	21.82	9.90	QP
6	0.769	19.85	46.00	-26.15	9.95	9.90	AV
7	2.128	30.65	56.00	-25.35	20.67	9.97	QP
8	2.128	19.90	46.00	-26.10	9.93	9.97	AV
9	4.252	28.82	56.00	-27.18	18.76	10.05	QP
10	4.252	20.00	46.00	-26.00	9.95	10.05	AV
11	10.583	29.39	60.00	-30.61	19.17	10.22	QP
12	10.583	21.50	50.00	-28.50	11.28	10.22	AV

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Test Mode	Mode 2: EUT + PoE	Phase	Line
Test Condition	802.11a / Ant. 1 / 5785 MHz		

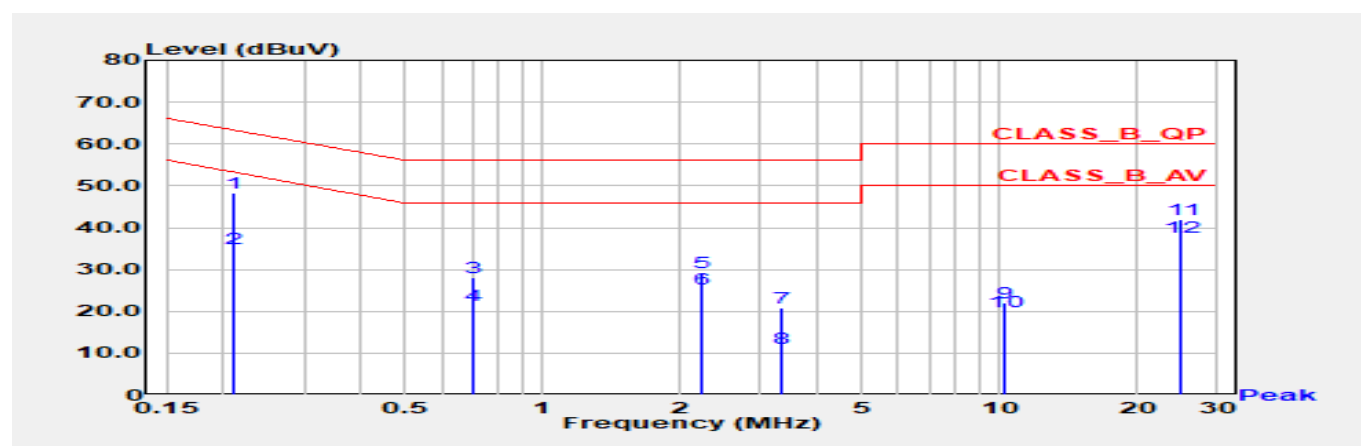


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.199	44.31	63.63	-19.32	34.44	9.87	QP
2	0.199	26.05	53.63	-27.58	16.17	9.87	AV
3	0.337	27.96	59.28	-31.32	18.09	9.88	QP
4	0.337	13.92	49.28	-35.36	4.04	9.88	AV
5	0.708	24.60	56.00	-31.40	14.69	9.91	QP
6	0.708	18.45	46.00	-27.55	8.54	9.91	AV
7	1.788	22.72	56.00	-33.28	12.75	9.97	QP
8	1.788	19.11	46.00	-26.89	9.14	9.97	AV
9	3.282	24.86	56.00	-31.14	14.82	10.04	QP
10	3.282	15.95	46.00	-30.05	5.91	10.04	AV
11	16.971	38.21	60.00	-21.79	27.83	10.38	QP
*12	16.971	27.03	50.00	-22.97	16.65	10.38	AV

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Test Mode	Mode 2: EUT + PoE	Phase	Neutral
Test Condition	802.11a / Ant. 1 / 5785 MHz		



No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.211	48.34	63.18	-14.84	38.48	9.86	QP
2	0.211	35.10	53.18	-18.07	25.25	9.86	AV
3	0.708	28.20	56.00	-27.80	18.30	9.90	QP
4	0.708	21.48	46.00	-24.52	11.59	9.90	AV
5	2.231	29.22	56.00	-26.78	19.25	9.98	QP
6	2.231	25.28	46.00	-20.72	15.30	9.98	AV
7	3.327	20.76	56.00	-35.24	10.74	10.02	QP
8	3.327	11.08	46.00	-34.92	1.06	10.02	AV
9	10.266	21.90	60.00	-38.10	11.69	10.21	QP
10	10.266	20.04	50.00	-29.96	9.83	10.21	AV
11	24.998	41.82	60.00	-18.18	31.40	10.42	QP
*12	24.998	37.76	50.00	-12.24	27.34	10.42	AV

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Appendix B. Test Result of Emission Bandwidth

Modulation	Frequency (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	
		Ant. 1	Ant. 1	99% & 26dB Bandwidth	
802.11a	5180	16.583	19.140	-	
	5220	16.543	19.100	-	
	5240	16.583	19.100	-	
Modulation	Frequency (MHz)	99% Bandwidth (MHz)	DTS Bandwidth (MHz)	Limit (MHz)	
		Ant. 1	Ant. 1	99% Bandwidth	DTS Bandwidth
802.11a	5745	16.623	16.263	-	≥ 0.50
	5785	16.823	16.303	-	≥ 0.50
	5825	16.943	16.303	-	≥ 0.50

Modulation	Frequency (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 0	Ant. 1	Ant. 0	Ant. 1	99% & 26dB Bandwidth	
802.11ac (20 MHz)	5180	17.702	17.702	20.059	19.940	-	
	5220	17.702	17.662	20.099	19.940	-	
	5240	17.662	17.662	19.900	19.860	-	
Modulation	Frequency (MHz)	99% Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 0	Ant. 1	Ant. 0	Ant. 1	99% Bandwidth	DTS Bandwidth
802.11ac (20 MHz)	5745	17.702	17.822	17.542	17.542		≥ 0.50
	5785	17.782	17.982	17.542	17.502	-	≥ 0.50
	5825	17.822	18.381	17.502	16.903	-	≥ 0.50

Modulation	Frequency (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 0	Ant. 1	Ant. 0	Ant. 1	99% & 26dB Bandwidth	
802.11ac (40 MHz)	5190	36.283	36.283	41.718	41.558	-	
	5230	36.123	36.203	41.078	41.318	-	
Modulation	Frequency (MHz)	99% Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 0	Ant. 1	Ant. 0	Ant. 1	99% Bandwidth	DTS Bandwidth
802.11ac (40 MHz)	5755	36.363	36.683	35.164	35.164	-	≥ 0.50
	5795	36.523	37.962	35.084	35.005	-	≥ 0.50

Modulation	Frequency (MHz)	99% Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 0	Ant. 1	Ant. 0	Ant. 1	99% & 26dB Bandwidth	
802.11ac (80 MHz)	5210	74.805	74.645	79.600	79.600	-	
Modulation	Frequency (MHz)	99% Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 0	Ant. 1	Ant. 0	Ant. 1	99% Bandwidth	DTS Bandwidth
802.11ac (80 MHz)	5755	75.444	80.399	75.125	71.289	-	≥ 0.50

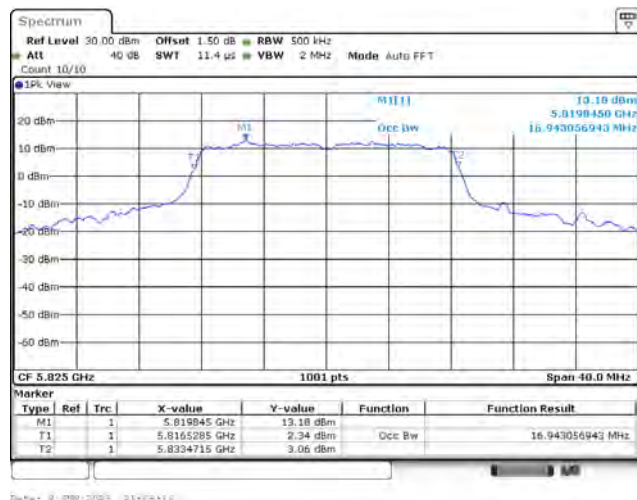
For 99% Bandwidth:

Spectrum plot of worst value

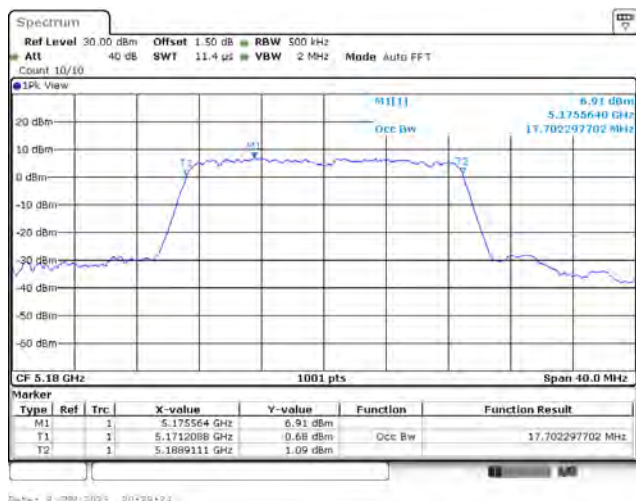
802.11a / Ant. 1 / 5180 MHz (U-NII-1)



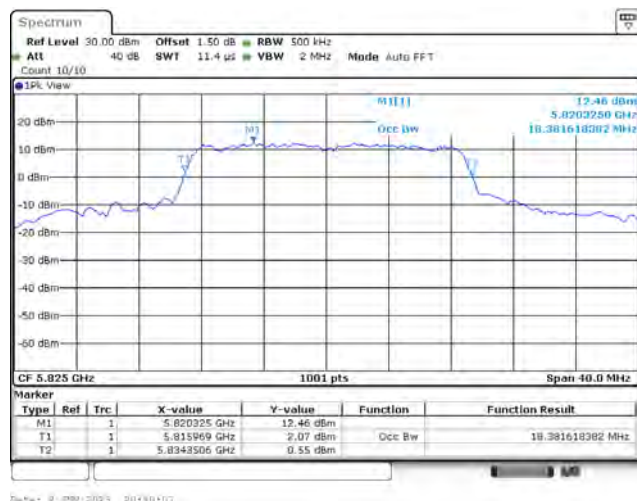
802.11a / Ant. 1 / 5825 MHz (U-NII-3)



802.11ac (20 MHz) / Ant. 0 / 5180 MHz (U-NII-1)

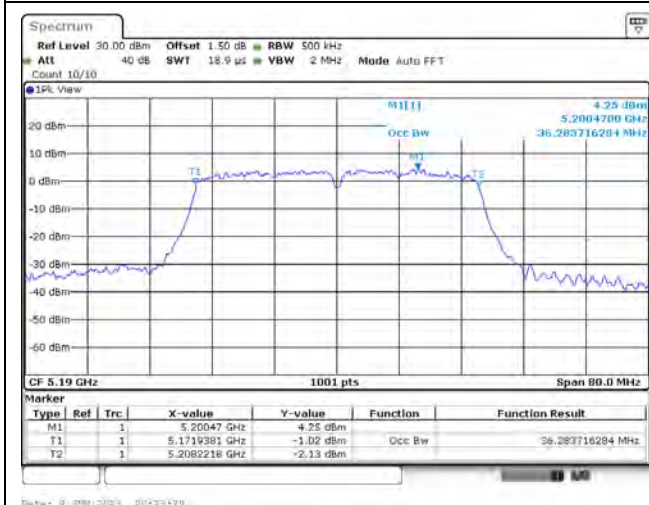


802.11ac (20 MHz) / Ant. 1 / 5825 MHz (U-NII-3)

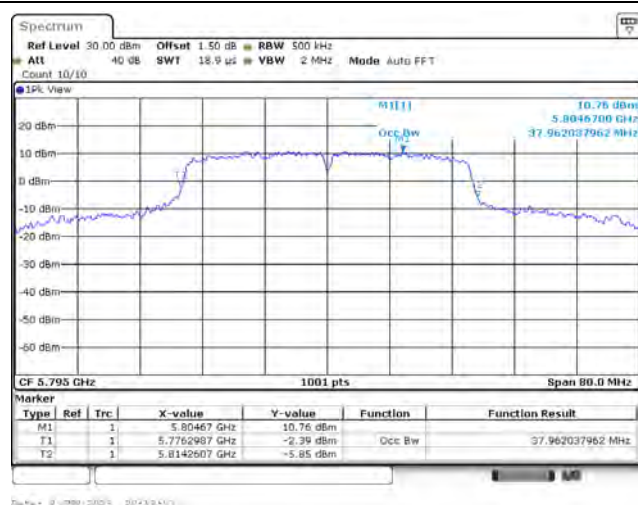


Spectrum plot of worst value

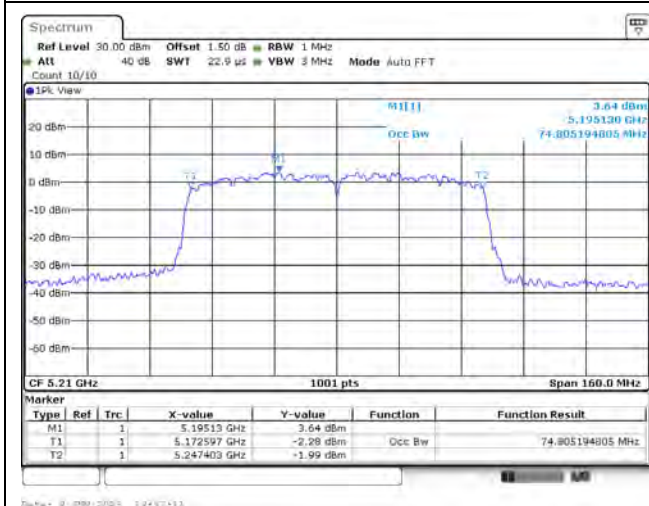
802.11ac (40 MHz) / Ant. 0 / 5190 MHz (U-NII-1)



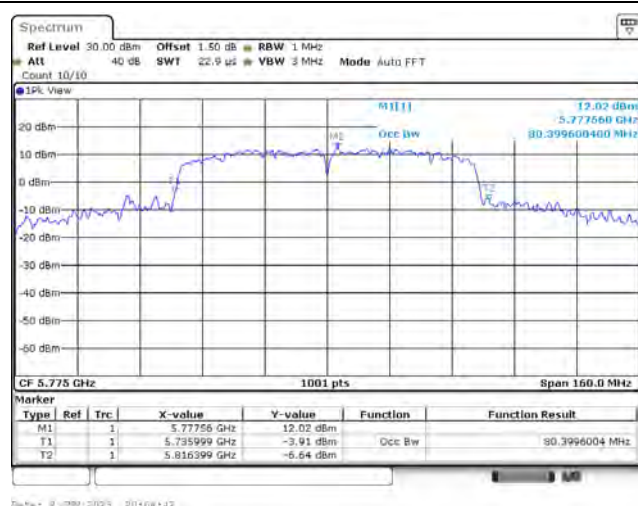
802.11ac (40 MHz) / Ant. 1 / 5795 MHz (U-NII-3)



802.11ac (80 MHz) / Ant. 0 / 5210 MHz (U-NII-1)



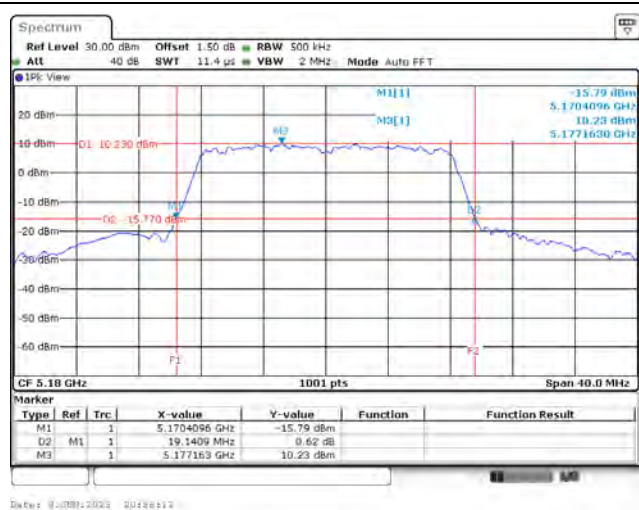
802.11ac (80 MHz) / Ant. 1 / 5775 MHz (U-NII-3)



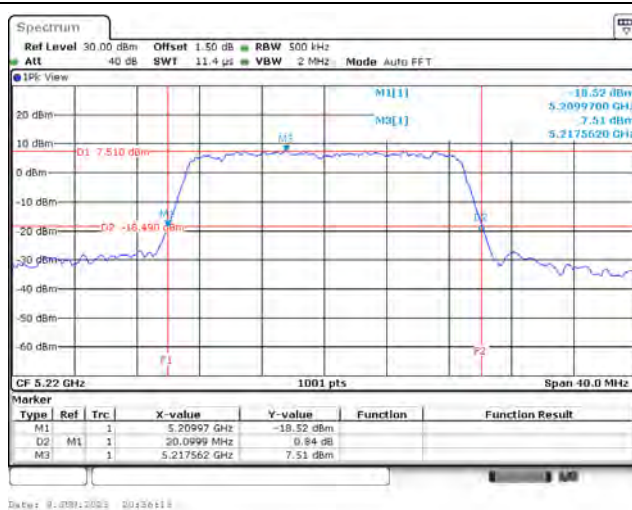
For 26dB Bandwidth:

Spectrum plot of worst value

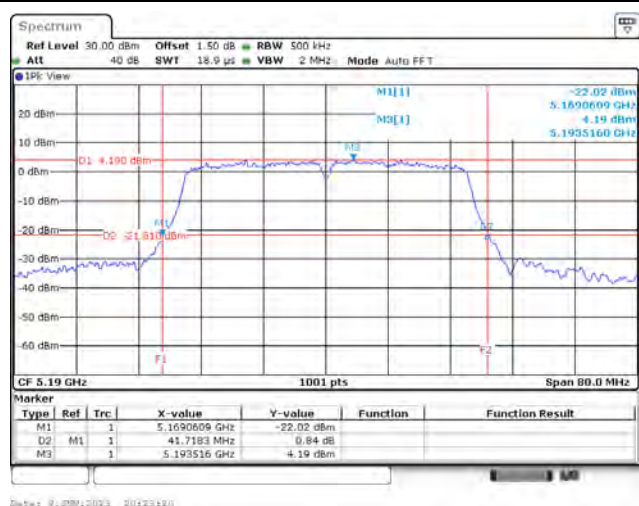
802.11a / Ant. 1 / 5180 MHz (U-NII-1)



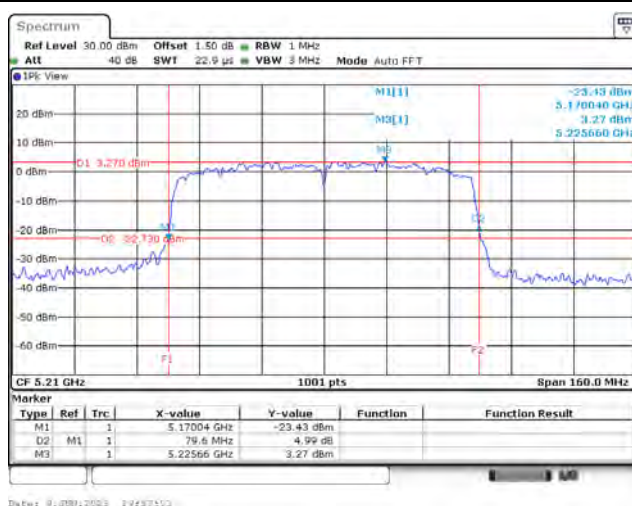
802.11ac (20 MHz) / Ant. 0 / 5220 MHz (U-NII-1)



802.11ac (40 MHz) / Ant. 0 / 5190 MHz (U-NII-1)



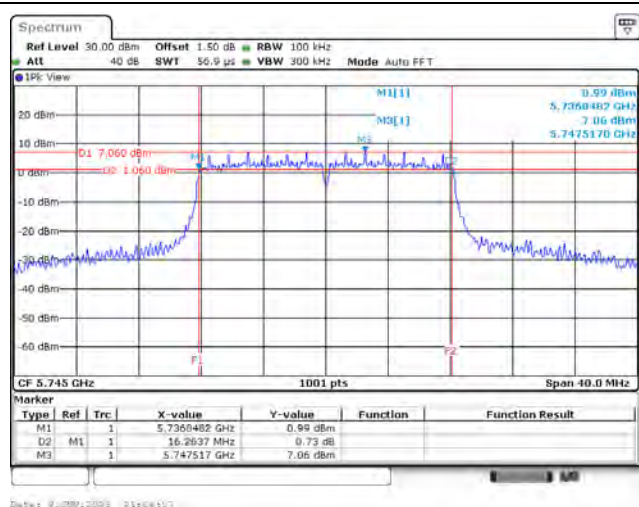
802.11ac (80 MHz) / Ant. 0 / 5210 MHz (U-NII-1)



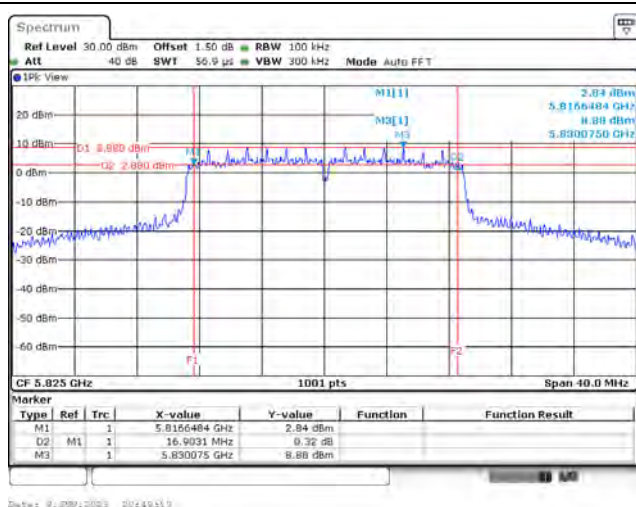
For DTS Bandwidth:

Spectrum plot of worst value

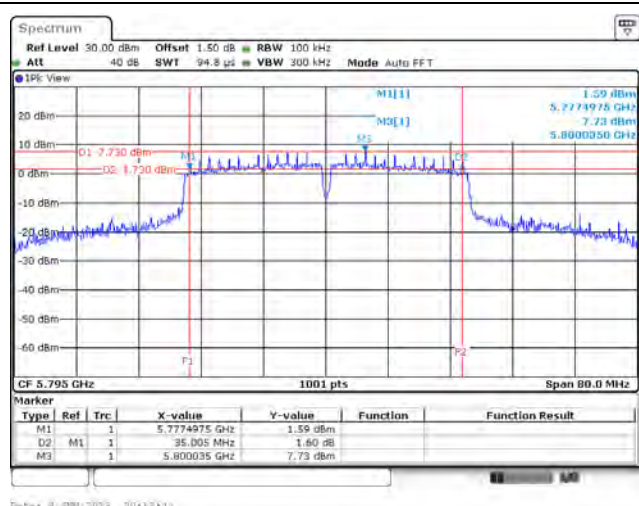
802.11a / Ant. 1 / 5745 MHz



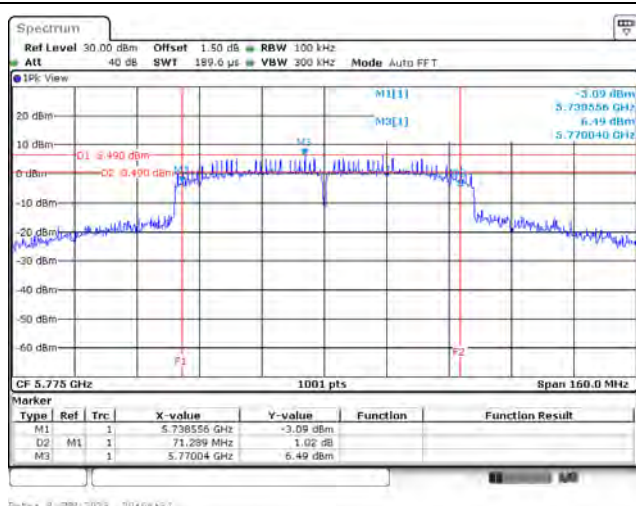
802.11ac (20 MHz) / Ant. 1 / 5825 MHz



802.11ac (40 MHz) / Ant. 1 / 5795 MHz



802.11ac (80 MHz) / Ant. 1 / 5775 MHz



Appendix C. Test Result of Maximum Conducted Output Power

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
		Ant. 1		
802.11a	5180	18.11	≤ 30.00	Pass
	5220	17.39	≤ 30.00	Pass
	5240	17.56	≤ 30.00	Pass
	5745	19.09	≤ 30.00	Pass
	5785	19.33	≤ 30.00	Pass
	5825	20.34	≤ 30.00	Pass

Modulation	Frequency (MHz)	Maximum Conducted Output Power (dBm)			Limit (dBm)	Result
		Ant. 0	Ant. 1	Total		
802.11ac (20 MHz)	5180	15.05	15.48	18.28	≤ 30.00	Pass
	5220	15.57	15.91	18.75	≤ 30.00	Pass
	5240	16.11	16.32	19.23	≤ 30.00	Pass
	5745	16.04	16.96	19.53	≤ 30.00	Pass
	5785	17.54	18.32	20.96	≤ 30.00	Pass
	5825	18.71	19.65	22.22	≤ 30.00	Pass
802.11ac (40 MHz)	5190	14.77	15.46	18.14	≤ 30.00	Pass
	5230	16.57	16.84	19.72	≤ 30.00	Pass
	5755	19.69	20.51	23.13	≤ 30.00	Pass
	5795	20.43	21.28	23.89	≤ 30.00	Pass
802.11ac (80 MHz)	5210	13.17	13.46	16.33	≤ 30.00	Pass
	5775	20.39	21.12	23.78	≤ 30.00	Pass

Appendix D. Test Result of Maximum Power Spectral Density

Modulation	Frequency (MHz)	Power Spectral Density (dBm)		Limit (dBm)	Result
		Ant. 1	Total		
802.11a	5180	6.110	6.415	≤ 17.000	Pass
	5220	5.370	5.675	≤ 17.000	Pass
	5240	5.650	5.955	≤ 17.000	Pass
	5745	3.810	4.115	≤ 29.428	Pass
	5785	4.240	4.545	≤ 29.428	Pass
	5825	4.810	5.115	≤ 29.428	Pass

Note:

1. Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 1.10.
2. U-NII-1 Directional Gain= $10\log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{Ant}] = 5.860\text{dBi} < 6\text{dBi}$, so the limit doesn't reduce.
3. U-NII-3 Directional Gain= $10\log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{Ant}] = 6.572\text{dBi} > 6\text{dBi}$, so limit = $30 - (6.572 - 6) = 29.428\text{dBm}$.

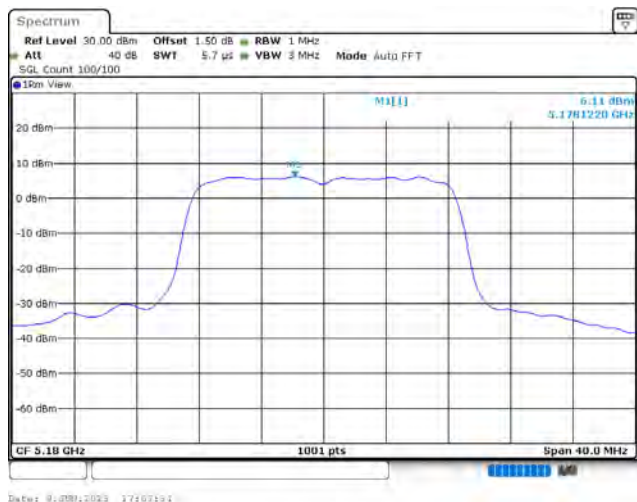
Modulation	Frequency (MHz)	Power Spectral Density (dBm)			Limit (dBm)	Result
		Ant. 0	Ant. 1	Total		
802.11ac (20 MHz)	5180	2.840	3.130	6.469	≤ 17.000	Pass
	5220	3.280	3.490	6.868	≤ 17.000	Pass
	5240	3.720	3.740	7.211	≤ 17.000	Pass
	5745	0.460	1.390	4.431	≤ 29.428	Pass
	5785	1.390	2.850	5.662	≤ 29.428	Pass
	5825	2.760	3.930	6.866	≤ 29.428	Pass
802.11ac (40 MHz)	5190	-0.720	0.060	3.625	≤ 17.000	Pass
	5230	1.390	1.610	5.439	≤ 17.000	Pass
	5755	1.350	2.190	5.728	≤ 29.428	Pass
	5795	2.160	2.910	6.489	≤ 29.428	Pass
802.11ac (80 MHz)	5210	-5.600	-5.040	-1.099	≤ 17.000	Pass
	5775	-1.780	-1.190	2.737	≤ 29.428	Pass

Note:

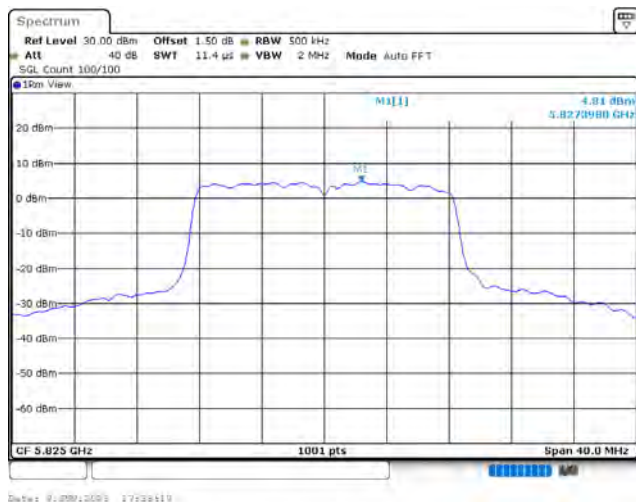
1. Total power spectral density = power spectral density + duty factor, and the duty factor refer to section 1.10.
2. U-NII-1 Directional Gain= $10\log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{Ant}] = 5.860\text{dBi} < 6\text{dBi}$, so the limit doesn't reduce.
3. U-NII-3 Directional Gain= $10\log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{Ant}] = 6.572\text{dBi} > 6\text{dBi}$, so limit = $30 - (6.572 - 6) = 29.428\text{dBm}$.

Spectrum plot of worst value

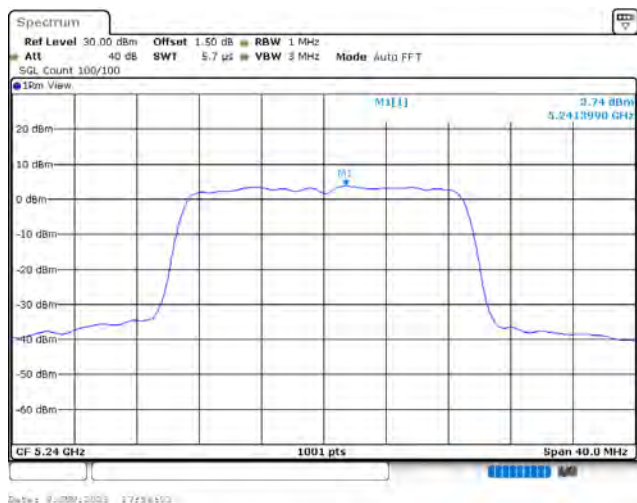
802.11a / Ant. 1 / 5180 MHz (U-NII-1)



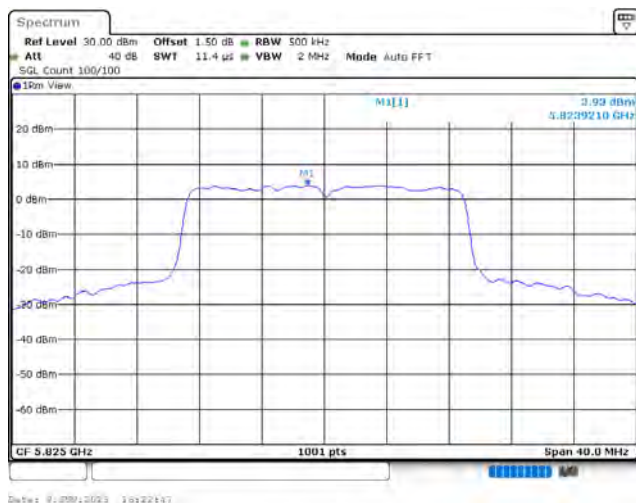
802.11a / Ant. 1 / 5825 MHz (U-NII-3)



802.11ac (20 MHz) / Ant. 1 / 5240 MHz (U-NII-1)



802.11ac (20 MHz) / Ant. 1 / 5825 MHz (U-NII-3)

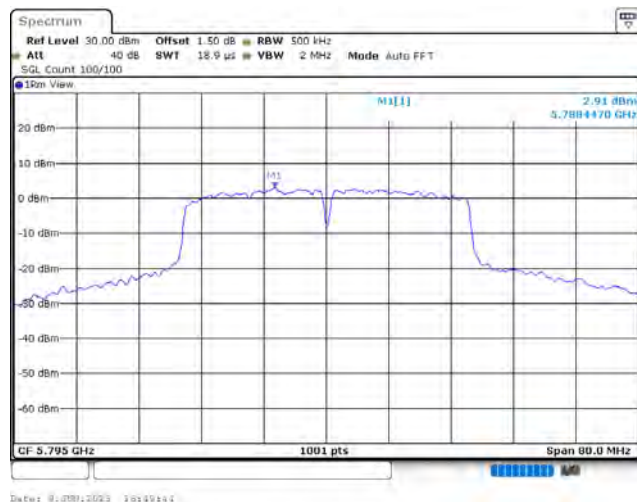


Spectrum plot of worst value

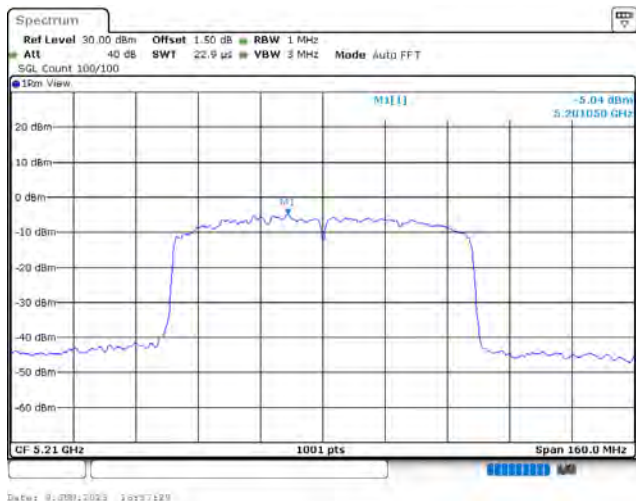
802.11ac (40 MHz) / Ant. 1 / 5230 MHz (U-NII-1)



802.11ac (40 MHz) / Ant. 1 / 5795 MHz (U-NII-3)



802.11ac (80 MHz) / Ant. 1 / 5210 MHz (U-NII-1)



802.11ac (80 MHz) / Ant. 1 / 5775 MHz (U-NII-3)



Appendix E. Test Result of Transmitter Radiated Spurious Emission

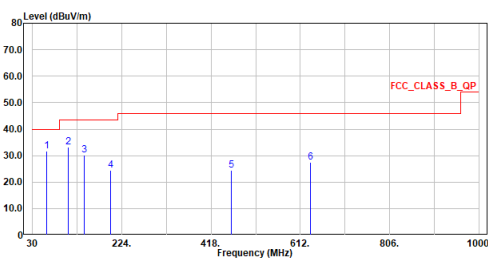
30 MHz ~ 1 GHz

Mode 1: EUT + Adapter



Mode 2: EUT + PoE

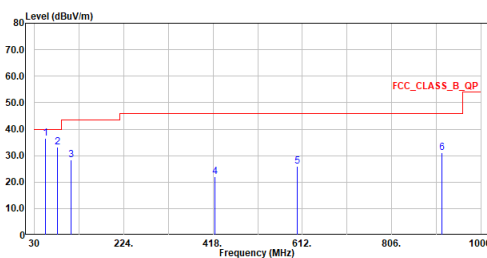
Site :HC-CB04
Condition :3m Horizontal
Mode :LF_a_TX_5785MHz(PoE)
Test by :Scott



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 :LF_a_TX_5785MHz(PoE)
Test by :Scott



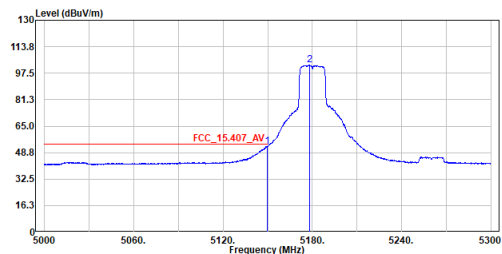
Note:

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

For 5GHz Band 1:

Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5180MHz
Test by :Cyril

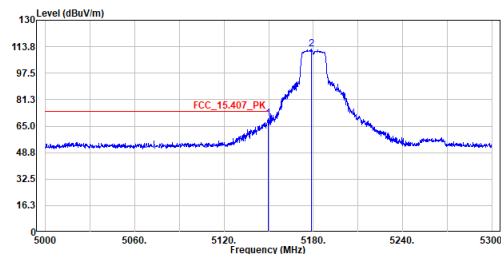


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.850	52.73	54.00	-1.27	28.58	24.15	Average
2	5178.050	102.38	-----	-----	78.22	24.16	Average

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 :a_TX_5180MHz
Test by :Cyril

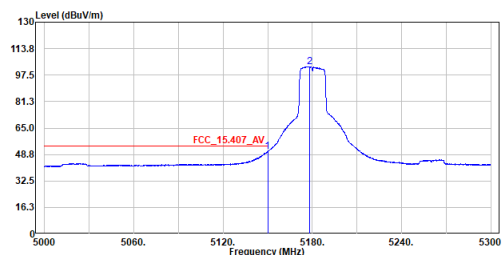


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.550	69.69	74.00	-4.31	45.54	24.15	Peak
2	5178.500	112.36	-----	-----	88.20	24.16	Peak

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 :a_TX_5180MHz
Test by :Cyril

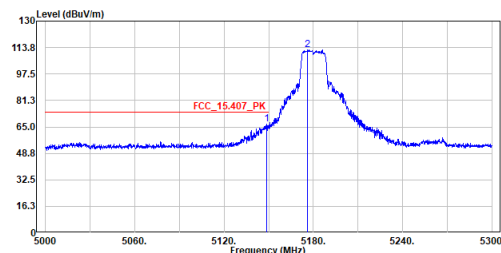


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	50.52	54.00	-3.48	26.37	24.15	Average
2	5178.350	102.74	-----	-----	78.58	24.16	Average

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 :a_TX_5180MHz
Test by :Cyril

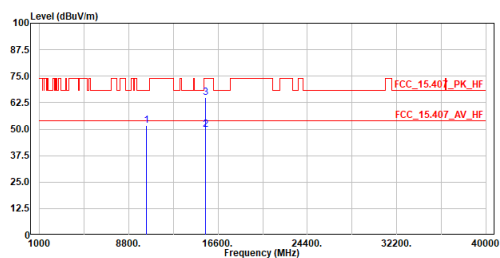


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5148.650	66.72	74.00	-7.28	42.57	24.15	Peak
2	5175.950	112.41	-----	-----	88.25	24.16	Peak

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.

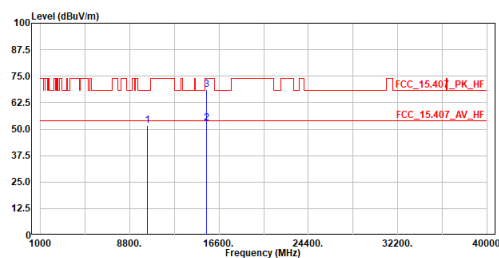
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5180MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10360.000	51.68	68.20	-16.52	57.04	-5.36	Peak
2	15540.000	49.75	54.00	-4.25	48.92	0.83	Average
3	15540.000	64.97	74.00	-9.03	64.14	0.83	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.

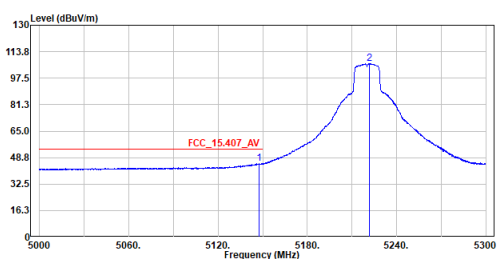
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5180MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10360.000	51.77	68.20	-16.43	57.13	-5.36	Peak
2	15540.000	52.81	54.00	-1.19	51.98	0.83	Average
3	15540.000	68.51	74.00	-5.49	67.68	0.83	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.

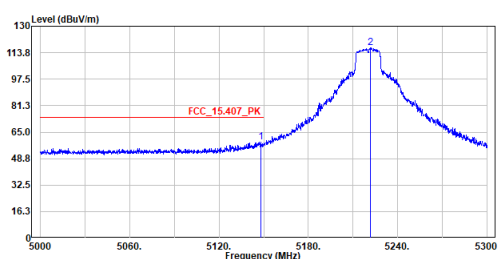
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5220MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5147.750	45.17	54.00	-8.83	21.02	24.15	Average
2	5221.550	106.47	-----	-----	82.28	24.19	Average

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.

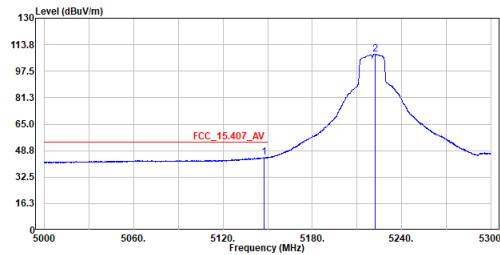
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5220MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5148.050	59.04	74.00	-14.96	34.89	24.15	Peak
2	5221.850	116.57	-----	-----	92.38	24.19	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 :a_TX_5220MHz
Test by :Cyril

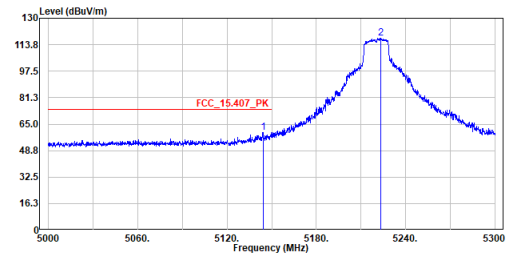


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5147.750	44.70	54.00	-9.30	20.55	24.15	Average
2	5222.000	107.77	-----	-----	83.58	24.19	Average

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 :a_TX_5220MHz
Test by :Cyril

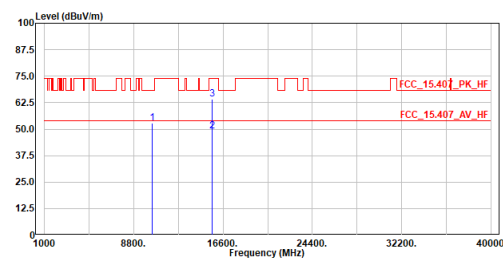


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5144.150	59.91	74.00	-14.09	35.77	24.14	Peak
2	5223.500	117.81	-----	-----	93.62	24.19	Peak

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 :a_TX_5220MHz
Test by :Cyril

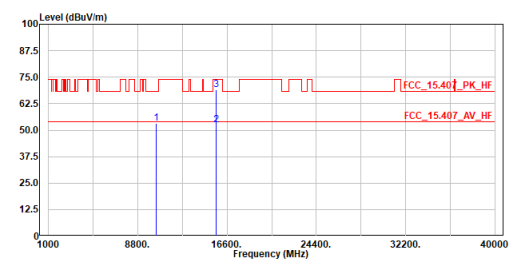


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10440.000	52.85	68.20	-15.35	58.08	-5.23	Peak
2	15660.000	48.87	54.00	-5.13	48.04	0.83	Average
3	15660.000	64.31	74.00	-9.69	63.48	0.83	Peak

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 :a_TX_5220MHz
Test by :Cyril

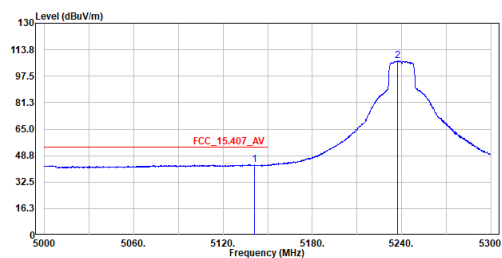


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10440.000	53.23	68.20	-14.97	58.46	-5.23	Peak
2	15660.000	52.64	54.00	-1.36	51.81	0.83	Average
3	15660.000	68.87	74.00	-5.13	68.04	0.83	Peak

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.

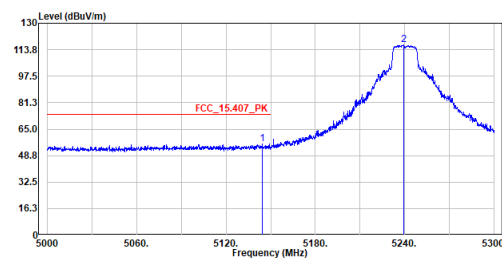
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5240MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	5141.000	43.17	54.00	-10.83	19.03	24.14	Average
2	5237.300	107.06	-----	-----	82.87	24.19	Average

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.

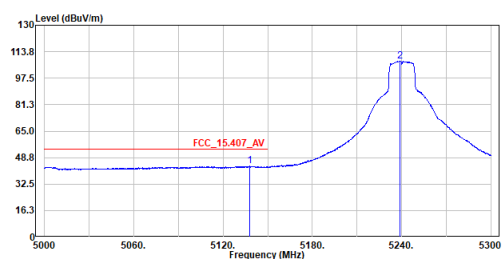
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5240MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	5144.300	55.95	74.00	-18.05	31.80	24.15	Peak
2	5239.250	116.75	-----	-----	92.57	24.18	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.

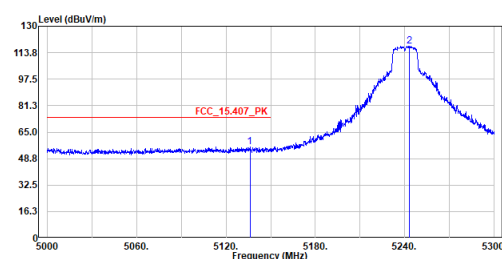
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5240MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	5138.000	43.42	54.00	-10.58	19.28	24.14	Average
2	5238.800	107.88	-----	-----	83.70	24.18	Average

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.

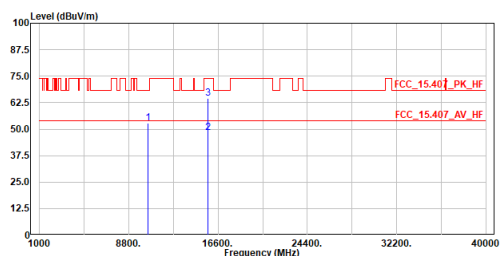
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5240MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	5136.050	56.02	74.00	-17.98	31.87	24.15	Peak
2	5243.000	117.77	-----	-----	93.58	24.19	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.

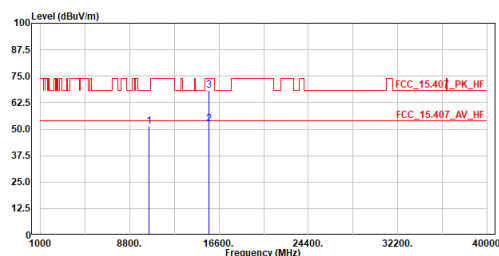
Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5240MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10480.000	52.75	68.20	-15.45	57.92	-5.17	Peak
2	15720.000	48.36	54.00	-5.64	47.53	0.83	Average
3	15720.000	64.62	74.00	-9.38	63.79	0.83	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.

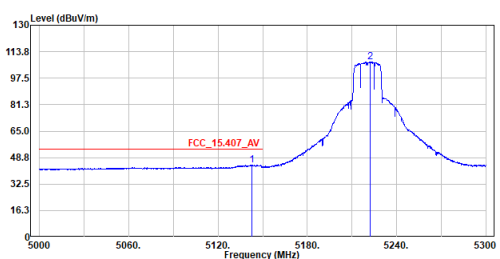
Site :HC-CB04
Condition :3m ,Vertical
Mode :a_TX_5240MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10480.000	51.25	68.20	-16.95	56.42	-5.17	Peak
2	15720.000	52.61	54.00	-1.39	51.78	0.83	Average
3	15720.000	68.18	74.00	-5.82	67.35	0.83	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.

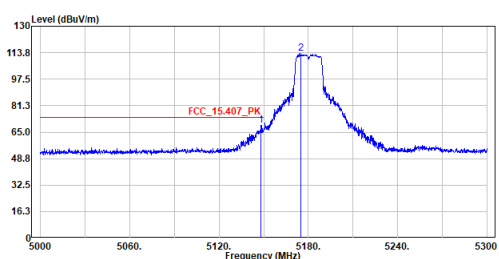
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ac20_TX_5180MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5142.950	44.23	54.00	-9.77	20.09	24.14	Average
2	5222.150	107.48	-----	-----	83.29	24.19	Average

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.

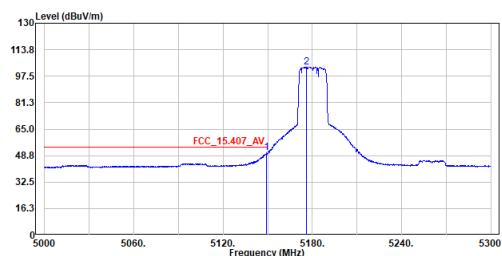
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ac20_TX_5180MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5148.350	69.27	74.00	-4.73	45.12	24.15	Peak
2	5174.900	113.30	-----	-----	89.14	24.16	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.

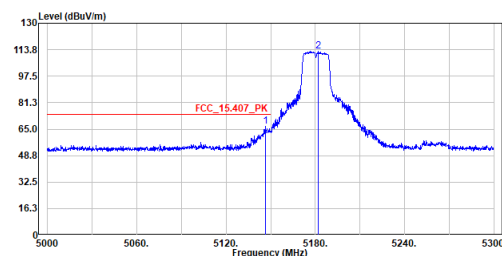
Site :HC-CB04
Condition :3m ,Vertical
Mode :ac20_TX_5180MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	5149.250	50.29	54.00	-3.71	26.14	24.15	Average
2	5176.250	103.10	-----	-----	78.94	24.16	Average

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.

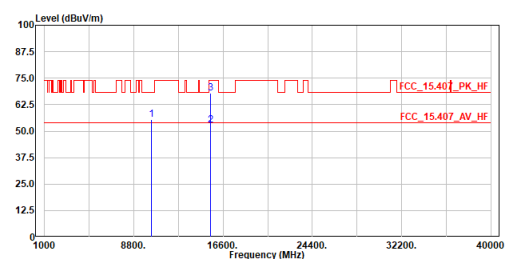
Site :HC-CB04
Condition :3m ,Vertical
Mode :ac20_TX_5180MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	5146.550	66.49	74.00	-7.51	42.34	24.15	Peak
2	5182.100	113.08	-----	-----	88.92	24.16	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.

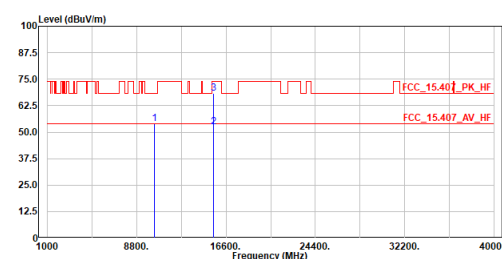
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ac20_TX_5180MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10360.000	55.61	68.20	-12.59	60.97	-5.36	Peak
2	15540.000	52.71	54.00	-1.29	51.88	0.83	Average
3	15540.000	68.04	74.00	-5.96	67.21	0.83	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.

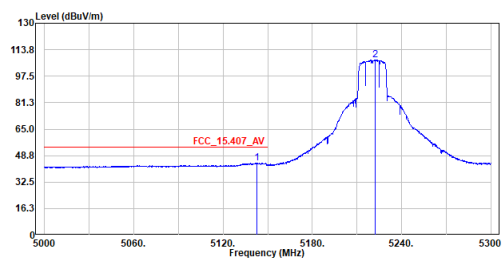
Site :HC-CB04
Condition :3m ,Vertical
Mode :ac20_TX_5180MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10360.000	53.96	68.20	-14.24	59.32	-5.36	Peak
2	15540.000	52.56	54.00	-1.44	51.73	0.83	Average
3	15540.000	68.25	74.00	-5.75	67.42	0.83	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 :ac20_TX_5220MHz
Test by :Cyril

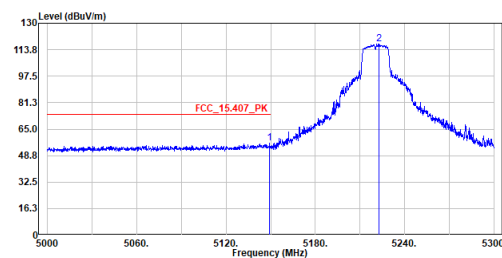


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	5142.950	44.23	54.00	-9.77	20.09	24.14	Average
2	5222.150	107.48	-----	-----	83.29	24.19	Average

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 :ac20_TX_5220MHz
Test by :Cyril

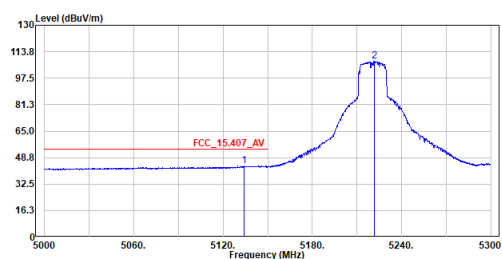


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	5149.250	56.37	74.00	-17.63	32.22	24.15	Peak
2	5222.600	117.23	-----	-----	93.04	24.19	Peak

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 :ac20_TX_5220MHz
Test by :Cyril

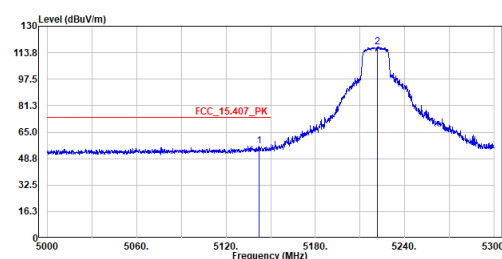


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	5134.400	43.62	54.00	-10.38	19.47	24.15	Average
2	5221.700	108.07	-----	-----	83.88	24.19	Average

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 :ac20_TX_5220MHz
Test by :Cyril

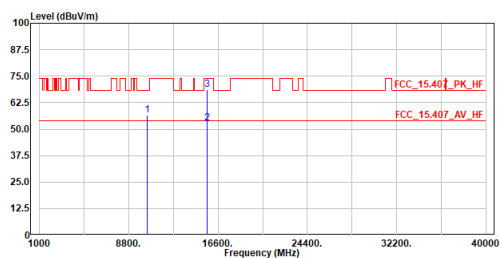


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	5142.050	56.45	74.00	-17.55	32.31	24.14	Peak
2	5221.850	117.32	-----	-----	93.13	24.19	Peak

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.

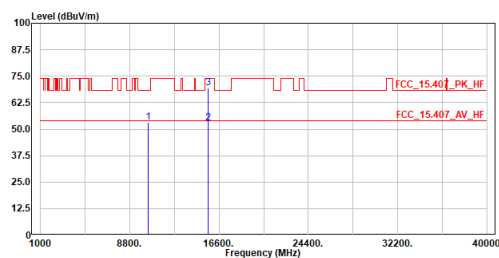
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ac20_TX_5220MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10440.000	56.75	68.20	-11.45	61.98	-5.23	Peak
2	15660.000	52.77	54.00	-1.23	51.94	0.83	Average
3	15660.000	68.63	74.00	-5.37	67.80	0.83	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.

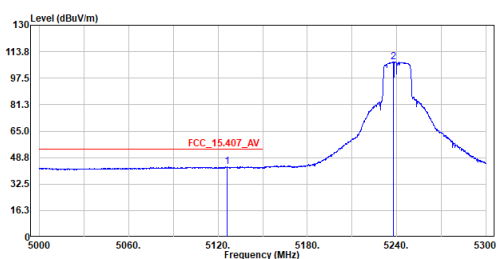
Site :HC-CB04
Condition :3m ,Vertical
Mode :ac20_TX_5220MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10440.000	53.20	68.20	-15.00	58.43	-5.23	Peak
2	15660.000	52.86	54.00	-1.14	52.03	0.83	Average
3	15660.000	69.61	74.00	-4.39	68.78	0.83	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.

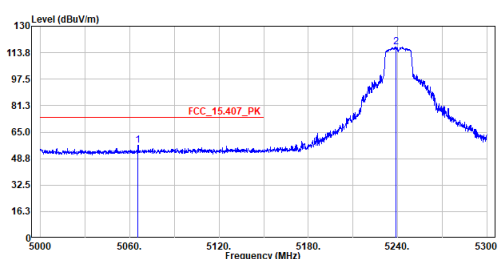
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ac20_TX_5240MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5126.150	43.19	54.00	-10.81	19.04	24.15	Average
2	5237.600	107.52	-----	-----	83.34	24.18	Average

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.

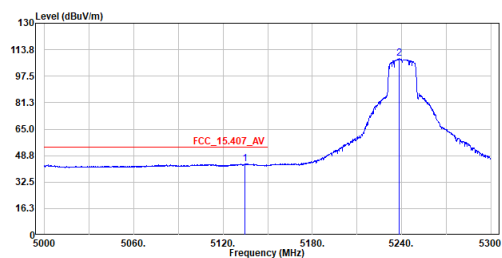
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ac20_TX_5240MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5065.550	57.03	74.00	-16.97	32.92	24.11	Peak
2	5238.950	117.29	-----	-----	93.11	24.18	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.

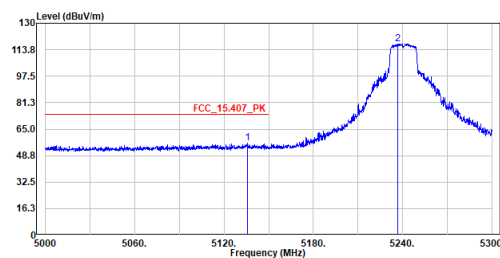
Site :HC-CB04
Condition :3m ,Vertical
Mode :ac20_TX_5240MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5134.850	43.57	54.00	-10.43	19.42	24.15	Average
2	5238.350	108.18	-----	-----	84.00	24.18	Average

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.

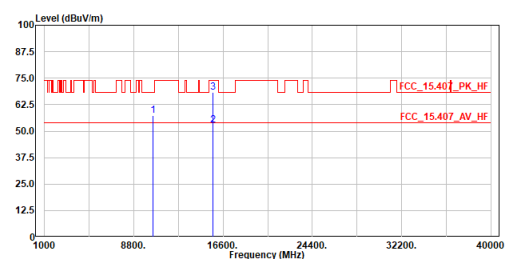
Site :HC-CB04
Condition :3m ,Vertical
Mode :ac20_TX_5240MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5135.600	56.30	74.00	-17.70	32.15	24.15	Peak
2	5236.700	117.43	-----	-----	93.24	24.19	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.

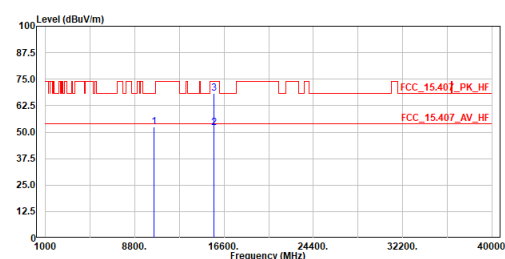
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ac20_TX_5240MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10480.000	57.41	68.20	-10.79	62.58	-5.17	Peak
2	15720.000	52.83	54.00	-1.17	52.00	0.83	Average
3	15720.000	68.30	74.00	-5.70	67.47	0.83	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.

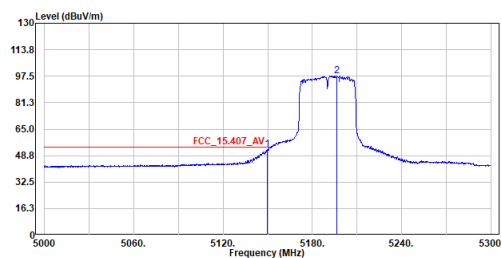
Site :HC-CB04
Condition :3m ,Vertical
Mode :ac20_TX_5240MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10480.000	52.46	68.20	-15.74	57.63	-5.17	Peak
2	15720.000	52.09	54.00	-1.91	51.26	0.83	Average
3	15720.000	68.25	74.00	-5.75	67.42	0.83	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 :ac40_TX_5190MHz
Test by :Cyril

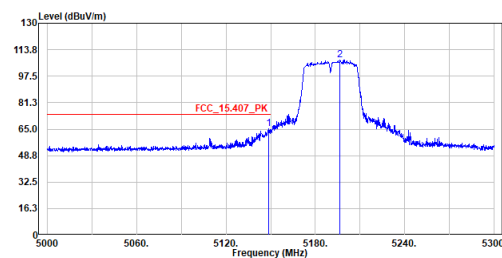


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	5149.550	52.52	54.00	-1.48	28.37	24.15	Average
2	5196.650	97.63	-----	-----	73.46	24.17	Average

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 :ac40_TX_5190MHz
Test by :Cyril

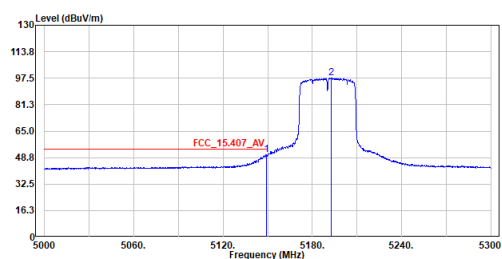


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	5148.800	65.22	74.00	-8.78	41.07	24.15	Peak
2	5196.650	107.42	-----	-----	83.25	24.17	Peak

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 :ac40_TX_5190MHz
Test by :Cyril

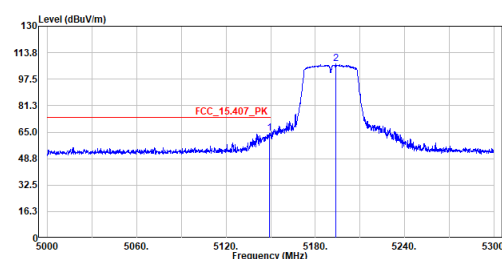


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	5149.250	50.64	54.00	-3.36	26.49	24.15	Average
2	5192.450	97.42	-----	-----	73.25	24.17	Average

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 :ac40_TX_5190MHz
Test by :Cyril

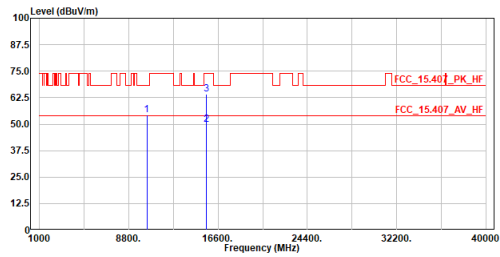


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	5149.100	64.50	74.00	-9.50	40.35	24.15	Peak
2	5193.650	106.82	-----	-----	82.65	24.17	Peak

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.

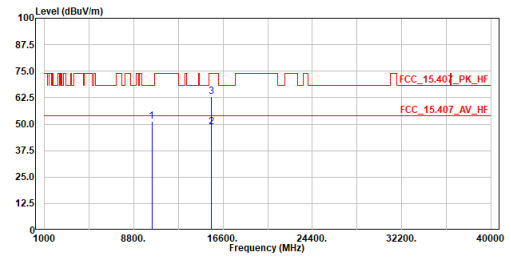
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ac40_TX_5190MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10380.000	54.16	68.20	-14.04	59.48	-5.32	Peak
2	15570.000	49.89	54.00	-4.11	49.06	0.83	Average
3	15570.000	64.19	74.00	-9.81	63.36	0.83	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.

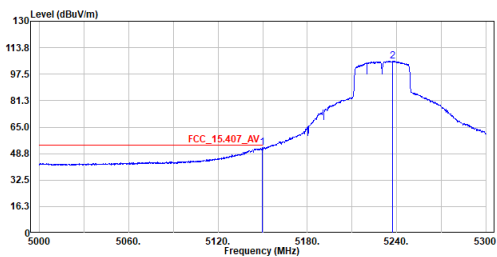
Site :HC-CB04
Condition :3m ,Vertical
Mode :ac40_TX_5190MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	10380.000	51.23	68.20	-16.97	56.55	-5.32	Peak
2	15570.000	48.68	54.00	-5.32	47.85	0.83	Average
3	15570.000	63.03	74.00	-10.97	62.20	0.83	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.

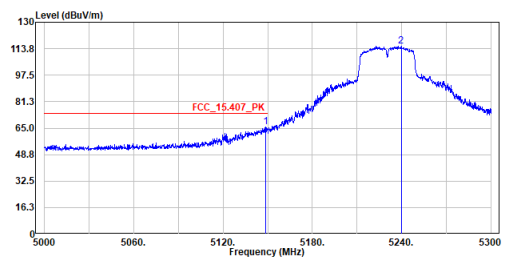
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ac40_TX_5230MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.700	52.56	54.00	-1.44	28.41	24.15	Average
2	5237.450	105.65	-----	-----	81.46	24.19	Average

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.

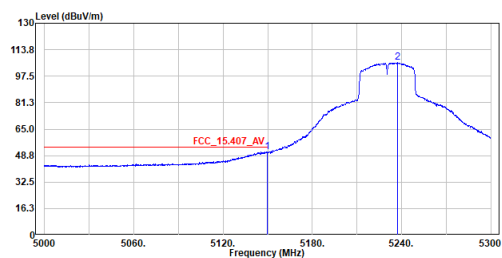
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ac40_TX_5230MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5148.500	65.65	74.00	-8.35	41.50	24.15	Peak
2	5239.700	115.45	-----	-----	91.27	24.18	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 :ac40_TX_5230MHz
Test by :Cyril

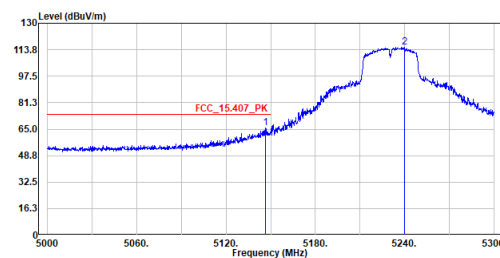


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	5149.850	51.07	54.00	-2.93	26.92	24.15	Average
2	5237.450	105.81	-----	-----	81.62	24.19	Average

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 :ac40_TX_5230MHz
Test by :Cyril

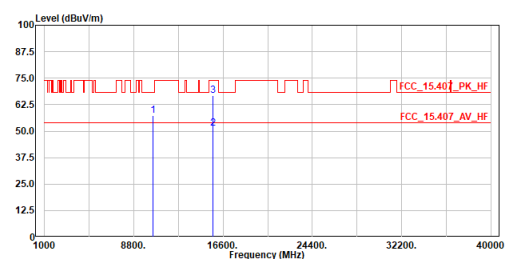


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	5146.700	65.57	74.00	-8.43	41.42	24.15	Peak
2	5239.850	115.42	-----	-----	91.24	24.18	Peak

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 :ac40_TX_5230MHz
Test by :Cyril

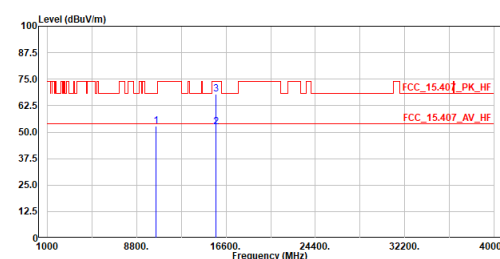


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10460.000	57.39	68.20	-10.81	62.59	-5.20	Peak
2	15690.000	51.34	54.00	-2.66	50.51	0.83	Average
3	15690.000	66.68	74.00	-7.32	65.85	0.83	Peak

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 :ac40_TX_5230MHz
Test by :Cyril

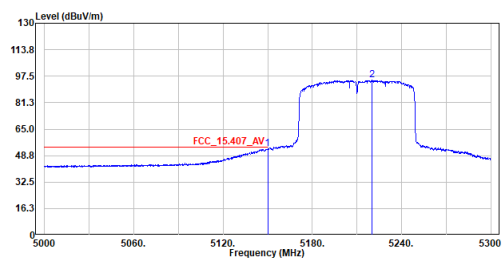


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10460.000	52.81	68.20	-15.39	58.01	-5.20	Peak
2	15690.000	52.61	54.00	-1.39	51.78	0.83	Average
3	15690.000	68.06	74.00	-5.94	67.23	0.83	Peak

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 :ac80_TX_5210MHz
Test by :Cyril

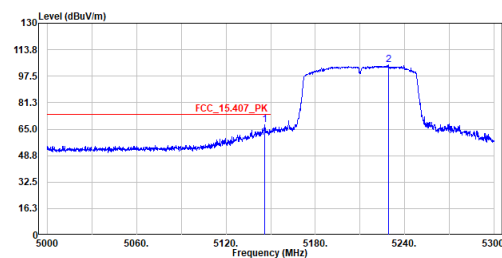


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	52.84	54.00	-1.16	28.69	24.15	Average
2	5220.050	94.99	-----	-----	70.81	24.18	Average

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 :ac80_TX_5210MHz
Test by :Cyril

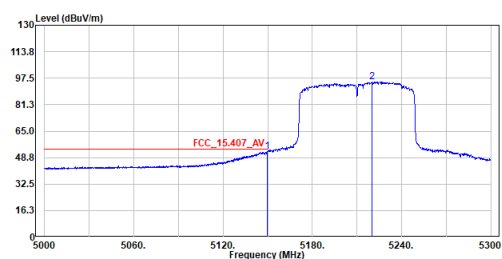


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5145.950	67.51	74.00	-6.49	43.36	24.15	Peak
2	5229.200	104.40	-----	-----	80.21	24.19	Peak

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 :ac80_TX_5210MHz
Test by :Cyril

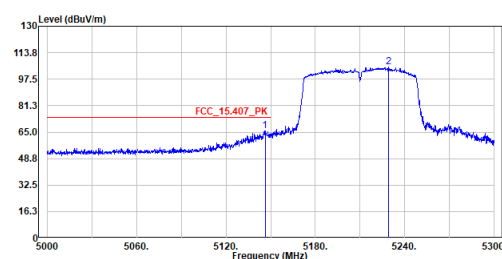


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.850	52.45	54.00	-1.55	28.30	24.15	Average
2	5220.050	95.31	-----	-----	71.13	24.18	Average

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 :ac80_TX_5210MHz
Test by :Cyril

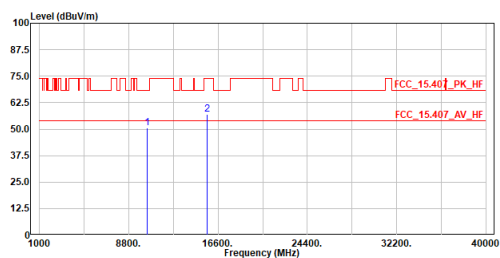


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5146.250	65.88	74.00	-8.12	41.73	24.15	Peak
2	5229.050	104.83	-----	-----	80.64	24.19	Peak

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 :ac80_TX_5210MHz
Test by :Cyril

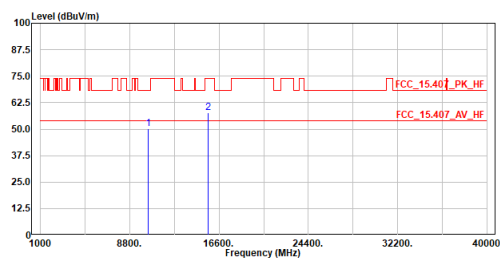


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10420.000	50.73	68.20	-17.47	55.99	-5.26	Peak
2	15630.000	56.99	74.00	-17.01	56.16	0.83	Peak

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 :ac80_TX_5210MHz
Test by :Cyril



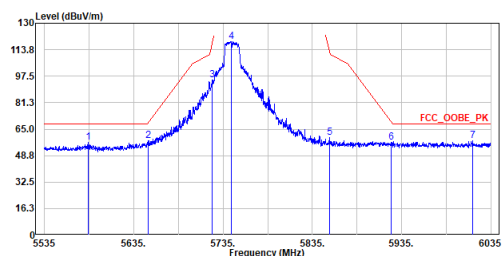
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10420.000	50.05	68.20	-18.15	55.31	-5.26	Peak
2	15630.000	57.78	74.00	-16.22	56.95	0.83	Peak

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.

For 5GHz Band 4:

Site :HC-CB04
Condition :3m ,Horizontal
Mode :a_TX_5745MHz
Test by :Cyril

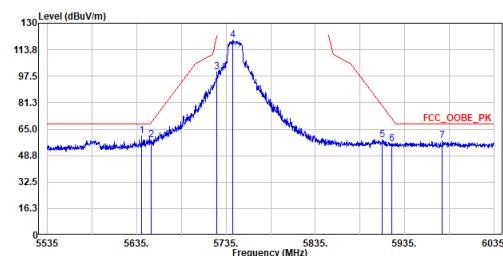


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5584.000	56.84	68.20	-11.36	32.83	24.01	Peak
2	5651.500	58.11	69.32	-11.21	33.87	24.24	Peak
3	5722.750	95.25	117.07	-21.82	70.76	24.49	Peak
4	5744.500	118.79	68.20	50.59	94.22	24.57	Peak
5	5854.750	59.99	111.37	-51.38	35.04	24.95	Peak
6	5923.000	57.10	69.69	-12.59	31.92	25.18	Peak
7	6015.000	57.87	68.20	-10.33	32.34	25.53	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 :a_TX_5745MHz
Test by :Cyril

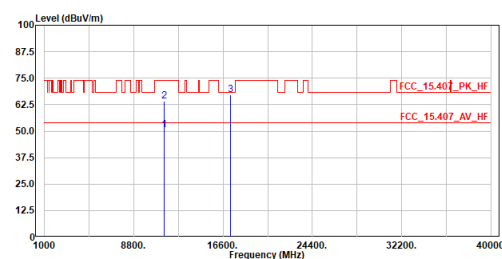


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5640.500	60.59	68.20	-7.61	36.38	24.21	Peak
2	5651.000	58.41	68.95	-10.54	34.17	24.24	Peak
3	5724.750	100.28	121.63	-21.35	75.78	24.50	Peak
4	5742.500	119.64	68.20	51.44	95.08	24.56	Peak
5	5910.000	58.39	79.31	-20.92	33.25	25.14	Peak
6	5921.000	56.12	71.17	-15.05	30.94	25.18	Peak
7	5977.250	57.87	68.20	-10.33	32.50	25.37	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 :a_TX_5745MHz
Test by :Cyril

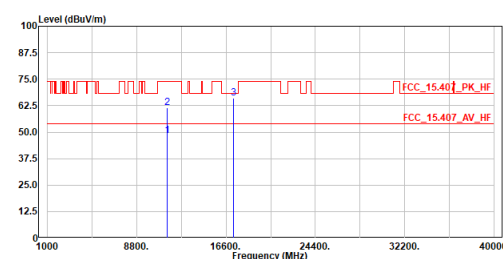


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	50.72	54.00	-3.28	54.20	-3.48	Average
2	11490.000	63.99	74.00	-10.01	67.47	-3.48	Peak
3	17235.000	67.07	68.20	-1.13	66.34	0.73	Peak

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 :a_TX_5745MHz
Test by :Cyril

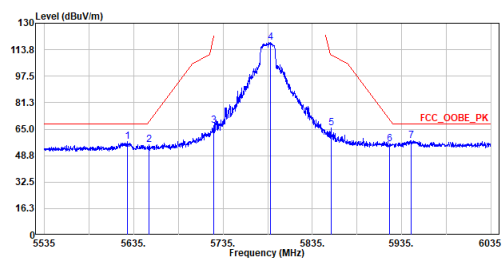


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	48.13	54.00	-5.87	51.61	-3.48	Average
2	11490.000	61.33	74.00	-12.67	64.81	-3.48	Peak
3	17235.000	65.98	68.20	-2.22	65.25	0.73	Peak

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 :a_TX 5785MHz
Test by :Cyril

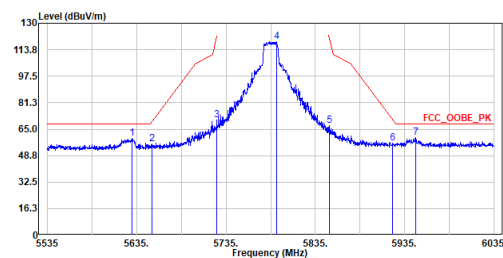


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5628.250	57.61	68.20	-10.59	33.45	24.16	Peak
2	5652.000	55.22	69.69	-14.47	30.98	24.24	Peak
3	5725.000	67.02	122.20	-55.18	42.52	24.50	Peak
4	5787.750	118.37	68.20	50.17	93.66	24.71	Peak
5	5855.750	65.80	110.59	-44.79	40.85	24.95	Peak
6	5921.250	56.12	70.98	-14.86	30.94	25.18	Peak
7	5945.500	58.01	68.20	-10.19	32.75	25.26	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 :a_TX 5785MHz
Test by :Cyril

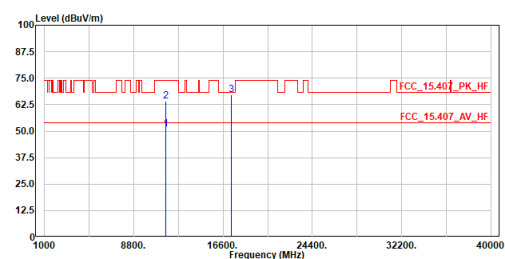


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5629.750	59.26	68.20	-8.94	35.09	24.17	Peak
2	5652.250	55.75	69.87	-14.12	31.51	24.24	Peak
3	5724.500	70.74	121.06	-50.32	46.24	24.50	Peak
4	5791.500	118.83	68.20	50.63	94.10	24.73	Peak
5	5850.500	66.98	121.06	-54.08	42.05	24.93	Peak
6	5921.250	56.24	70.98	-14.74	31.06	25.18	Peak
7	5947.750	59.64	68.20	-8.56	34.37	25.27	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 :a_TX 5785MHz
Test by :Cyril

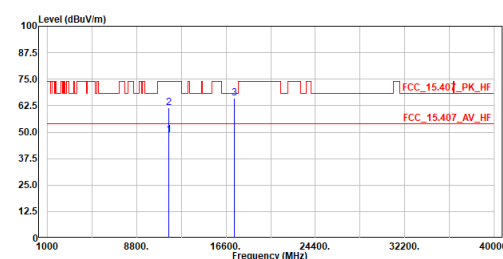


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	51.08	54.00	-2.92	54.46	-3.38	Average
2	11570.000	64.02	74.00	-9.98	67.40	-3.38	Peak
3	17355.000	67.13	68.20	-1.07	66.26	0.87	Peak

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 :a_TX 5785MHz
Test by :Cyril

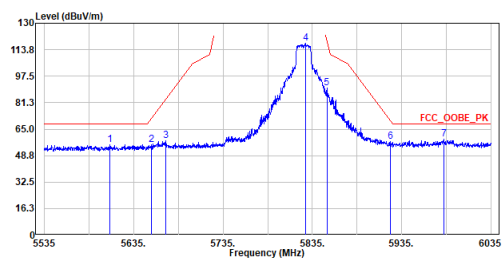


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	48.83	54.00	-5.17	52.21	-3.38	Average
2	11570.000	61.39	74.00	-12.61	64.77	-3.38	Peak
3	17355.000	66.02	68.20	-2.18	65.15	0.87	Peak

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 :a_TX_5825MHz
Test by :Cyril

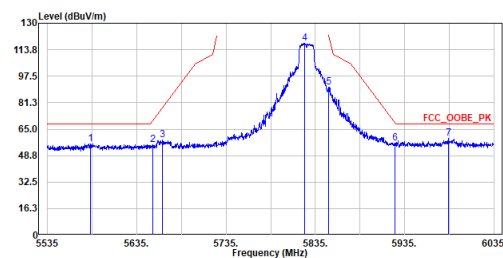


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5608.250	55.32	68.20	-12.88	31.23	24.09	Peak
2	5655.000	55.19	71.91	-16.72	30.94	24.25	Peak
3	5670.750	57.74	83.56	-25.82	33.43	24.31	Peak
4	5827.250	117.51	68.20	49.31	92.65	24.86	Peak
5	5851.250	90.25	119.35	-29.10	65.32	24.93	Peak
6	5922.500	57.20	70.06	-12.86	32.02	25.18	Peak
7	5982.000	58.94	68.20	-9.26	33.55	25.39	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 :a_TX_5825MHz
Test by :Cyril

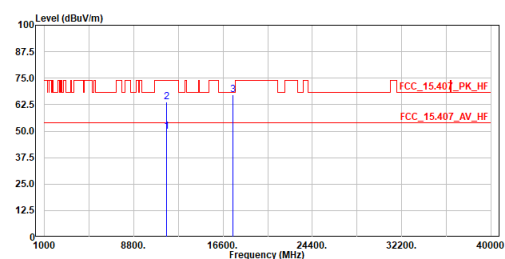


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5583.000	56.14	68.20	-12.06	32.14	24.00	Peak
2	5652.750	55.34	70.24	-14.90	31.09	24.25	Peak
3	5664.000	58.21	78.57	-20.36	33.92	24.29	Peak
4	5822.750	117.80	68.20	49.60	92.97	24.83	Peak
5	5850.000	90.92	122.20	-31.28	65.99	24.93	Peak
6	5924.000	56.49	68.95	-12.46	31.31	25.18	Peak
7	5984.000	59.28	68.20	-8.92	33.89	25.39	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 :a_TX_5825MHz
Test by :Cyril

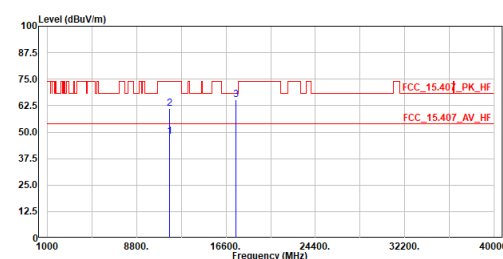


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11650.000	49.88	54.00	-4.12	53.16	-3.28	Average
2	11650.000	63.87	74.00	-10.13	67.15	-3.28	Peak
3	17475.000	67.02	68.20	-1.18	66.01	1.01	Peak

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 :a_TX_5825MHz
Test by :Cyril

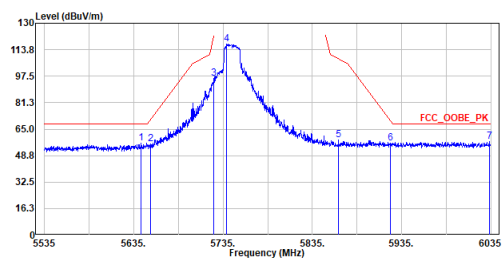


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11650.000	47.87	54.00	-6.13	51.15	-3.28	Average
2	11650.000	60.99	74.00	-13.01	64.27	-3.28	Peak
3	17475.000	65.10	68.20	-3.10	64.09	1.01	Peak

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 :ac20_TX_5745MHz
Test by :Cyril

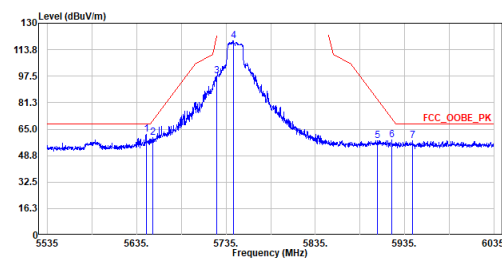


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	5643.000	56.49	68.20	-11.71	32.28	24.21	Peak
2	5654.000	55.76	71.17	-15.41	31.51	24.25	Peak
3	5724.750	96.09	121.63	-25.54	71.59	24.50	Peak
4	5739.000	117.46	-----	-----	92.91	24.55	Peak
5	5864.250	58.26	108.21	-49.95	33.29	24.97	Peak
6	5922.750	56.55	69.87	-13.32	31.37	25.18	Peak
7	6033.250	57.26	68.20	-10.94	31.62	25.64	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 :ac20_TX_5745MHz
Test by :Cyril

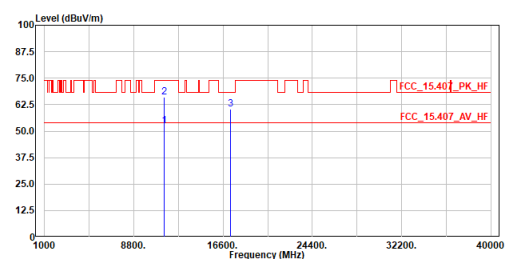


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	5645.500	61.60	68.20	-6.60	37.38	24.22	Peak
2	5653.250	59.96	70.61	-10.65	35.71	24.25	Peak
3	5725.000	97.82	122.20	-24.38	73.32	24.50	Peak
4	5743.500	119.29	-----	-----	94.72	24.57	Peak
5	5904.500	57.92	83.37	-25.45	32.00	25.12	Peak
6	5920.750	58.47	71.35	-12.88	33.29	25.18	Peak
7	5944.000	57.89	68.20	-10.31	32.63	25.26	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 :ac20_TX_5745MHz
Test by :Cyril

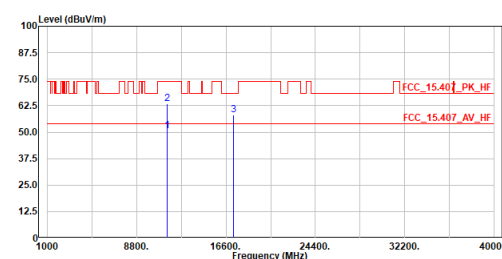


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	11490.000	52.62	54.00	-1.38	56.10	-3.48	Average
2	11490.000	65.90	74.00	-8.10	69.38	-3.48	Peak
3	17235.000	60.34	68.20	-7.86	59.61	0.73	Peak

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 :ac20_TX_5745MHz
Test by :Cyril

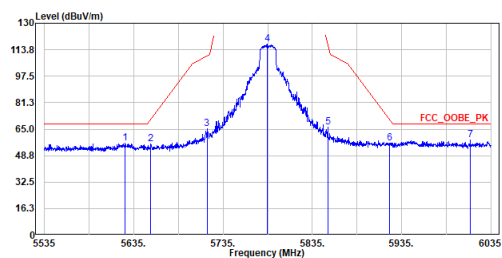


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	11490.000	50.55	54.00	-3.45	54.03	-3.48	Average
2	11490.000	63.48	74.00	-10.52	66.96	-3.48	Peak
3	17235.000	57.95	68.20	-10.25	57.22	0.73	Peak

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 :ac20_TX_5785MHz
Test by :Cyril

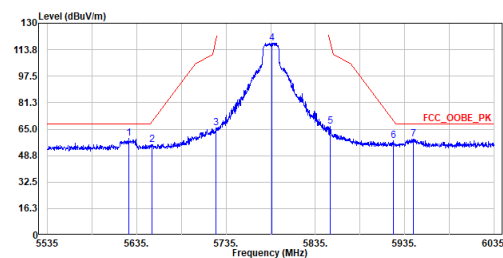


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	5625.250	56.21	68.20	-11.99	32.05	24.16	Peak
2	5653.750	55.82	70.98	-15.16	31.57	24.25	Peak
3	5717.000	65.30	109.96	-44.66	40.83	24.47	Peak
4	5784.750	117.43	-----	-----	92.72	24.71	Peak
5	5852.750	66.09	115.93	-49.84	41.14	24.95	Peak
6	5921.750	56.51	70.61	-14.10	31.33	25.18	Peak
7	6012.000	58.37	68.20	-9.83	32.06	25.51	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 :ac20_TX_5785MHz
Test by :Cyril

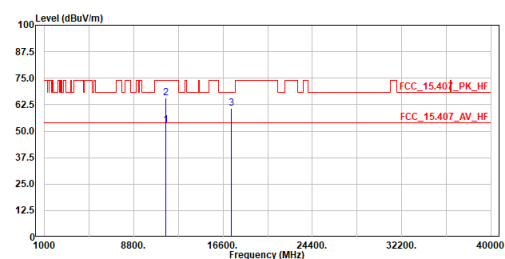


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	5626.000	59.43	68.20	-8.77	35.27	24.16	Peak
2	5652.250	55.63	69.87	-14.24	31.39	24.24	Peak
3	5724.000	65.75	119.92	-54.17	41.26	24.49	Peak
4	5786.250	117.86	-----	-----	93.15	24.71	Peak
5	5851.750	66.58	118.21	-51.63	41.65	24.93	Peak
6	5922.000	57.95	70.43	-12.48	32.77	25.18	Peak
7	5944.750	59.10	68.20	-9.10	33.84	25.26	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 :ac20_TX_5785MHz
Test by :Cyril

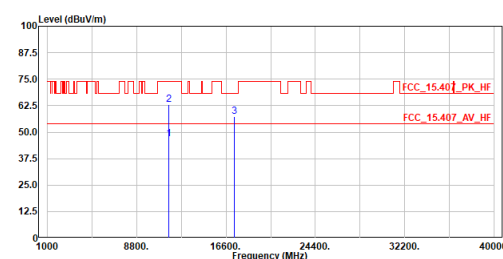


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	11570.000	52.92	54.00	-1.08	56.30	-3.38	Average
2	11570.000	65.83	74.00	-8.17	69.21	-3.38	Peak
3	17355.000	60.65	68.20	-7.55	59.78	0.87	Peak

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 :ac20_TX_5785MHz
Test by :Cyril

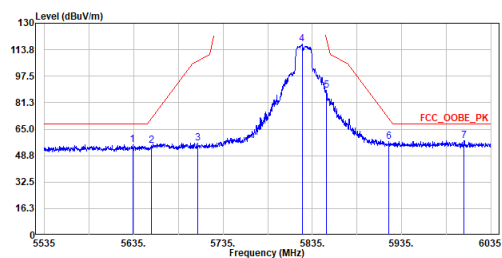


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	11570.000	46.74	54.00	-7.26	50.12	-3.38	Average
2	11570.000	63.15	74.00	-10.85	66.53	-3.38	Peak
3	17355.000	57.36	68.20	-10.84	56.49	0.87	Peak

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 :ac20_TX_5825MHz
Test by :Cyril

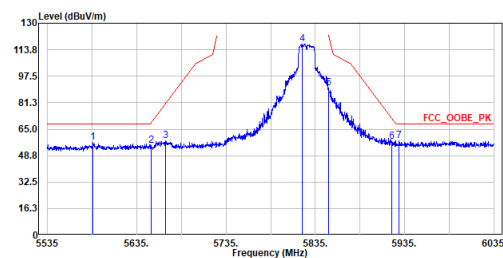


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5633.750	55.52	68.20	-12.68	31.35	24.17	Peak
2	5654.500	55.12	71.54	-16.42	30.87	24.25	Peak
3	5707.000	56.46	107.16	-50.70	32.02	24.44	Peak
4	5823.500	117.32	-----	-----	92.48	24.84	Peak
5	5850.500	88.77	121.06	-32.29	63.84	24.93	Peak
6	5921.000	57.20	71.17	-13.97	32.02	25.18	Peak
7	6005.000	57.97	68.20	-10.23	32.50	25.47	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 :ac20_TX_5825MHz
Test by :Cyril

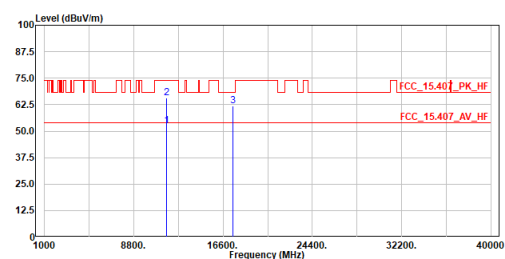


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5586.250	57.01	68.20	-11.19	32.99	24.02	Peak
2	5651.500	55.15	69.32	-14.17	30.91	24.24	Peak
3	5667.000	58.10	80.78	-22.68	33.80	24.30	Peak
4	5820.250	117.18	-----	-----	92.36	24.82	Peak
5	5850.000	90.34	122.20	-31.86	65.41	24.93	Peak
6	5920.250	57.60	71.72	-14.12	32.43	25.17	Peak
7	5928.750	57.78	68.20	-10.42	32.58	25.20	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 :ac20_TX_5825MHz
Test by :Cyril

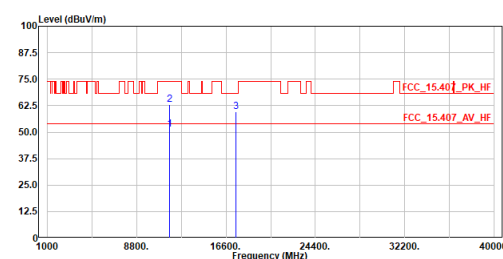


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11650.000	52.57	54.00	-1.43	55.85	-3.28	Average
2	11650.000	65.68	74.00	-8.32	68.96	-3.28	Peak
3	17475.000	61.95	68.20	-6.25	68.94	1.01	Peak

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 :ac20_TX_5825MHz
Test by :Cyril

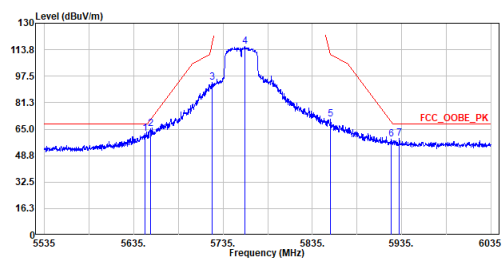


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11650.000	51.20	54.00	-2.80	54.48	-3.28	Average
2	11650.000	63.07	74.00	-10.93	66.35	-3.28	Peak
3	17475.000	59.80	68.20	-8.40	58.79	1.01	Peak

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 :ac40_TX_5755MHz
Test by :Cyril

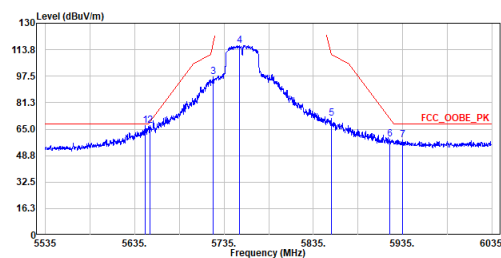


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5647.500	62.34	68.20	-5.86	38.11	24.23	Peak
2	5654.250	65.02	71.35	-6.33	40.77	24.25	Peak
3	5722.750	93.56	117.07	-23.51	69.07	24.49	Peak
4	5759.250	115.55	-----	-----	90.94	24.61	Peak
5	5855.250	71.31	110.73	-39.42	46.36	24.95	Peak
6	5923.000	59.06	69.69	-10.63	33.88	25.18	Peak
7	5932.250	59.16	68.20	-9.04	33.94	25.22	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 :ac40_TX_5755MHz
Test by :Cyril

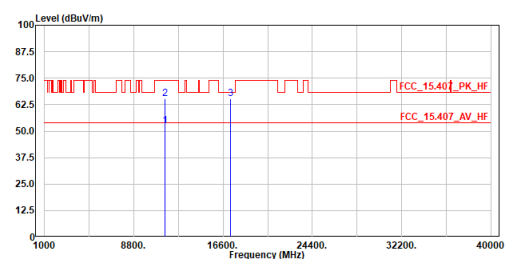


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5646.500	67.11	68.20	-1.09	42.89	24.22	Peak
2	5651.750	66.99	69.50	-2.51	42.75	24.24	Peak
3	5722.750	97.18	117.07	-19.89	72.69	24.49	Peak
4	5752.500	116.38	-----	-----	91.78	24.60	Peak
5	5855.250	71.70	110.73	-39.03	46.75	24.95	Peak
6	5920.750	59.08	71.35	-12.27	33.90	25.18	Peak
7	5935.000	58.25	68.20	-9.95	33.02	25.23	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 :ac40_TX_5755MHz
Test by :Cyril

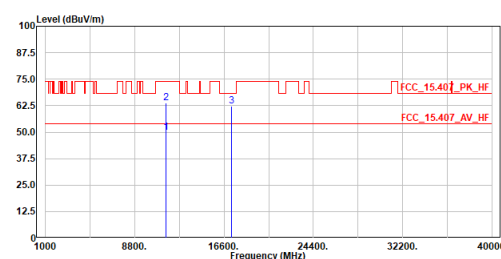


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11510.000	52.53	54.00	-1.47	55.98	-3.45	Average
2	11510.000	65.29	74.00	-8.71	68.74	-3.45	Peak
3	17265.000	65.44	68.20	-2.76	64.67	0.77	Peak

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 :ac40_TX_5755MHz
Test by :Cyril

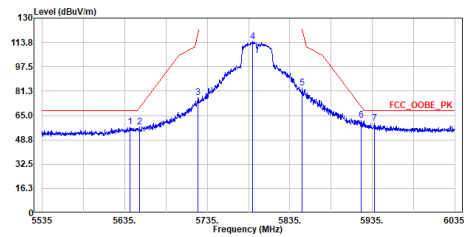


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11510.000	49.80	54.00	-4.20	53.25	-3.45	Average
2	11510.000	63.60	74.00	-10.40	67.05	-3.45	Peak
3	17265.000	62.36	68.20	-5.84	61.59	0.77	Peak

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.

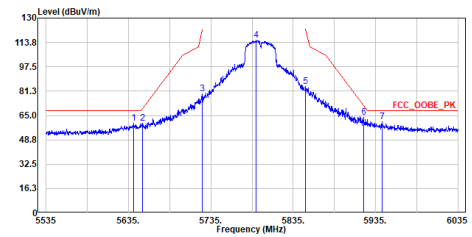
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ac40_TX_5795MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5641.250	57.28	68.20	-10.92	33.07	24.21	Peak
2	5653.000	57.36	70.43	-13.07	33.11	24.25	Peak
3	5724.000	76.89	119.92	-43.03	52.40	24.49	Peak
4	5790.000	114.14	-----	-----	89.41	24.73	Peak
5	5850.000	83.31	122.20	-38.89	58.38	24.93	Peak
6	5921.750	62.01	70.61	-8.60	36.83	25.18	Peak
7	5937.750	59.70	68.20	-8.50	34.47	25.23	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.

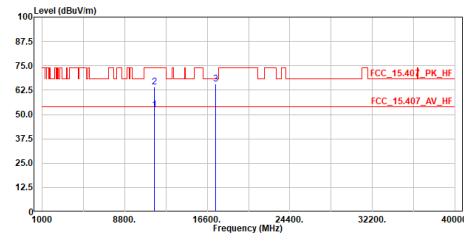
Site :HC-CB04
Condition :3m ,Vertical
Mode :ac40_TX_5795MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5641.000	59.83	68.20	-8.37	35.62	24.21	Peak
2	5652.000	59.68	69.69	-10.01	35.44	24.24	Peak
3	5724.500	79.33	121.06	-41.73	54.83	24.50	Peak
4	5789.750	115.21	-----	-----	90.48	24.73	Peak
5	5850.250	84.56	121.63	-37.07	59.63	24.93	Peak
6	5920.250	63.65	71.72	-8.07	38.48	25.17	Peak
7	5943.250	60.83	68.20	-7.37	35.57	25.26	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.

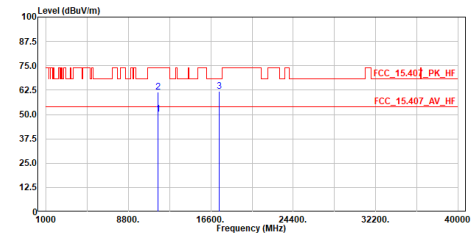
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ac40_TX_5795MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11590.000	52.51	54.00	-1.49	55.86	-3.35	Average
2	11590.000	64.30	74.00	-9.70	67.65	-3.35	Peak
3	17385.000	65.70	68.20	-2.50	64.79	0.91	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.

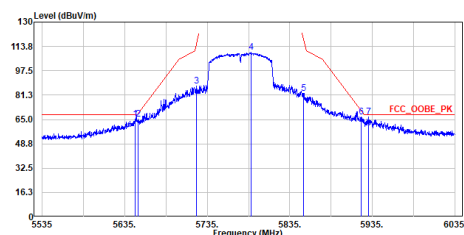
Site :HC-CB04
Condition :3m ,Vertical
Mode :ac40_TX_5795MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11590.000	50.26	54.00	-3.74	53.61	-3.35	Average
2	11590.000	61.48	74.00	-12.52	64.83	-3.35	Peak
3	17385.000	61.78	68.20	-6.42	60.87	0.91	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.

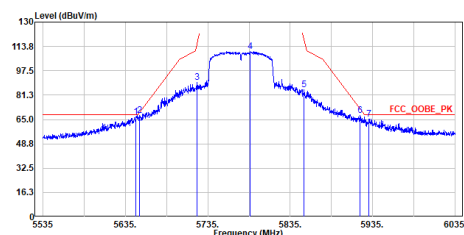
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ac80_TX_5775MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5648.000	65.06	68.20	-3.14	40.82	24.24	Peak
2	5651.250	65.01	69.13	-4.12	40.77	24.24	Peak
3	5721.500	87.13	114.22	-27.09	62.64	24.49	Peak
4	5786.250	109.65	-----	-----	84.93	24.72	Peak
5	5851.750	82.56	118.21	-35.65	57.63	24.93	Peak
6	5921.750	66.88	70.61	-3.73	41.70	25.18	Peak
7	5930.500	66.90	68.20	-1.30	41.68	25.22	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.

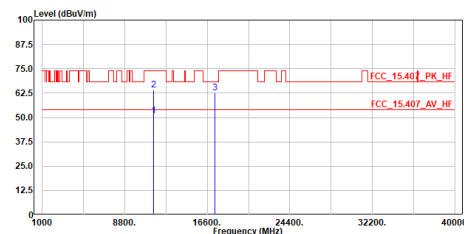
Site :HC-CB04
Condition :3m ,Vertical
Mode :ac80_TX_5775MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5647.750	66.81	68.20	-1.39	42.57	24.24	Peak
2	5651.750	67.54	69.50	-1.96	43.30	24.24	Peak
3	5721.750	89.73	114.79	-25.06	65.24	24.49	Peak
4	5786.250	110.39	-----	-----	85.68	24.71	Peak
5	5851.500	85.04	118.78	-33.74	60.11	24.93	Peak
6	5920.000	67.81	71.91	-4.10	42.64	25.17	Peak
7	5930.750	65.44	68.20	-2.76	40.22	25.22	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.

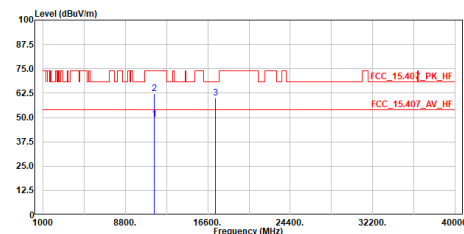
Site :HC-CB04
Condition :3m ,Horizontal
Mode :ac80_TX_5775MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11550.000	50.86	54.00	-3.14	54.26	-3.40	Average
2	11550.000	63.99	74.00	-10.01	67.39	-3.40	Peak
3	17325.000	62.74	68.20	-5.46	61.91	0.83	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 :ac80_TX_5775MHz
Test by :Cyril



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11550.000	49.11	54.00	-4.89	52.51	-3.40	Average
2	11550.000	62.13	74.00	-11.87	65.53	-3.40	Peak
3	17325.000	59.91	68.20	-8.29	59.08	0.83	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.