

FCC Test Report

(Class II Permissive Change)

Product Name	Intel Wireless-AC 9260
Model No	9260NGW
FCC ID	2ANDV-VS100VS500

Applicant	Carl Zeiss Vision GmbH
Address	Turnstraße 27, 73430 Aalen, Germany

Date of Receipt	Jun. 27, 2022
Issued Date	Sep. 12, 2022
Report No.	2260854R-RFUSWL5V01-A
Report Version	V1.0



The test results relate only to the samples tested.

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.

This report must not be used to claim product endorsement by TAF or any agency of the government.

The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.

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.

Test Report

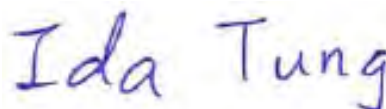
Issued Date: Sep. 12, 2022

Report No.: 2260854R-RFUSWL5V01-A



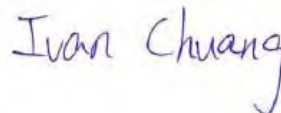
Product Name	Intel Wireless-AC 9260
Applicant	Carl Zeiss Vision GmbH
Address	Turnstraße 27, 73430 Aalen, Germany
Manufacturer	Intel Mobile Communications
Model No.	9260NGW
FCC ID	2ANDV-VS100VS500
EUT Rated Voltage	DC 3.3V
EUT Test Voltage	DC 3.3V (Power By Test Fixture)
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E ANSI C63.4: 2014, ANSI C63.10: 2013 KDB Publication 789033
Test Result	Complied

Documented By :



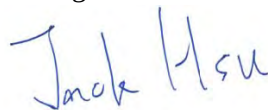
(Project Specialist / Ida Tung)

Tested By :



(Senior Engineer / Ivan Chuang)

Approved By :



(Senior Engineer / Jack Hsu)

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Appendix 1: EUT Test Photographs

Appendix 2: Product Photos-Please refer to the file: 2260854R-Product Photos

Revision History

Report No.	Version	Description	Issued Date
2260854R-RFUSWL5V01-A	V1.0	Initial issue of report.	Sep. 12, 2022

1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Intel Wireless-AC 9260
Trade Name	Intel
FCC ID	2ANDV-VS100VS500
Model No.	9260NGW
Frequency Range	802.11a/n-20MHz: 5180-5320MHz, 5500-5700MHz, 5745-5825MHz 802.11n-40MHz: 5190-5310, 5510-5670MHz, 5755-5795MHz 802.11ac-20MHz: 5720MHz, 802.11ac-40MHz: 5710MHz 802.11ac-80MHz: 5210-5290MHz, 5530-5690MHz, 5775MHz 802.11ac-160MHz: 5250MHz, 5570MHz
Number of Channels	802.11a/n-20MHz: 24; 802.11n-40MHz: 11 802.11ac-20MHz: 1, 802.11ac-40MHz: 1, 802.11ac-80MHz: 6, 802.11ac-160MHz: 2
Data Rate	802.11a: 6 - 54Mbps 802.11n: up to 300Mbps 802.11ac-80MHz: up to 866.7MHz 802.11ac-160MHz: up to 1733MHz
Type of Modulation	OFDM, BPSK, QPSK, 16QAM, 64QAM, 256QAM
Antenna type	Dipole Antenna
Channel Control	Auto
Antenna Gain	Refer to the table "Antenna List"

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	DELOCK	89454	Dipole	3.25dBi for 5.15~5.25GHz 2.99dBi for 5.25~5.35GHz 3.30dBi for 5.47~5.725GHz 4.28dBi for 5.725~5.85GHz

Note: The antenna of EUT is conforming to FCC 15.203.

802.11a/n-20MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 36:	5180 MHz	Channel 40:	5200 MHz	Channel 44:	5220 MHz	Channel 48:	5240 MHz
Channel 52:	5260 MHz	Channel 56:	5280 MHz	Channel 60:	5300 MHz	Channel 64:	5320 MHz
Channel 100:	5500 MHz	Channel 104:	5520 MHz	Channel 108:	5540 MHz	Channel 112:	5560 MHz
Channel 116:	5580 MHz	Channel 120:	5600 MHz	Channel 124:	5620 MHz	Channel 128:	5640 MHz
Channel 132:	5660 MHz	Channel 136:	5680 MHz	Channel 140:	5700 MHz	Channel 149:	5745 MHz
Channel 153:	5765 MHz	Channel 157:	5785 MHz	Channel 161:	5805 MHz	Channel 165:	5825 MHz

802.11n-40MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 38:	5190 MHz	Channel 46:	5230 MHz	Channel 54:	5270 MHz	Channel 62:	5310 MHz
Channel 102:	5510 MHz	Channel 110:	5550 MHz	Channel 118:	5590 MHz	Channel 126:	5630 MHz
Channel 134:	5670 MHz	Channel 151:	5755 MHz	Channel 159:	5795 MHz		

802.11ac-20MHz Center Working Frequency of Each Channel:

Channel	Frequency
Channel 144:	5720 MHz

802.11ac-40MHz Center Working Frequency of Each Channel:

Channel	Frequency
Channel 142:	5710 MHz

802.11ac-80MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 42:	5210 MHz	Channel 58:	5290 MHz	Channel 106:	5530 MHz	Channel 122:	5610 MHz
Channel 138:	5690 MHz	Channel 155:	5775 MHz				

802.11ac-160MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency
Channel 50:	5250 MHz	Channel 144:	5570 MHz

Note:

1. This device is an Intel Wireless-AC 9260 with a built-in WiGig + 802.11 a/b/g/n/ac Wireless LAN + BDR/EDR 2.1 + BLE 4.2 transceiver, this report for 5GHz WLAN.
2. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
3. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart E for Unlicensed National Information Infrastructure devices.

1. This is to request a Class II permissive change.

The major change filed under this application is:

Change #1: Addition of new dipole type antenna is different from originally antenna type.

Manufacturer: DELOCK, Part no.: 89454.

Change #2: Reduce the Output Power. (Only reduce Wi-Fi Output Power, Bluetooth Output Power haven't changes).

Test Mode	Mode 1 SISO A: Transmit (802.11a_6Mbps) Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps) Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps) Mode 6 SISO B: Transmit (802.11a_6Mbps) Mode 7 SISO B: Transmit (802.11n-20BW_7.2Mbps) Mode 8 SISO B: Transmit (802.11n-40BW_15Mbps) Mode 9 SISO B: Transmit (802.11ac-80BW_32.5Mbps) Mode 10 SISO B: Transmit (802.11ac-160BW_65Mbps) Mode 11 MIMO: Transmit (802.11n-20BW_14.4Mbps) Mode 12 MIMO: Transmit (802.11n-40BW_30Mbps) Mode 13 MIMO: Transmit (802.11ac-80BW_65Mbps) Mode 14 MIMO: Transmit (802.11ac-160BW_130Mbps) Mode 15: Transmit-SISO A Mode 16: Transmit-SISO B Mode 17: Transmit-MIMO
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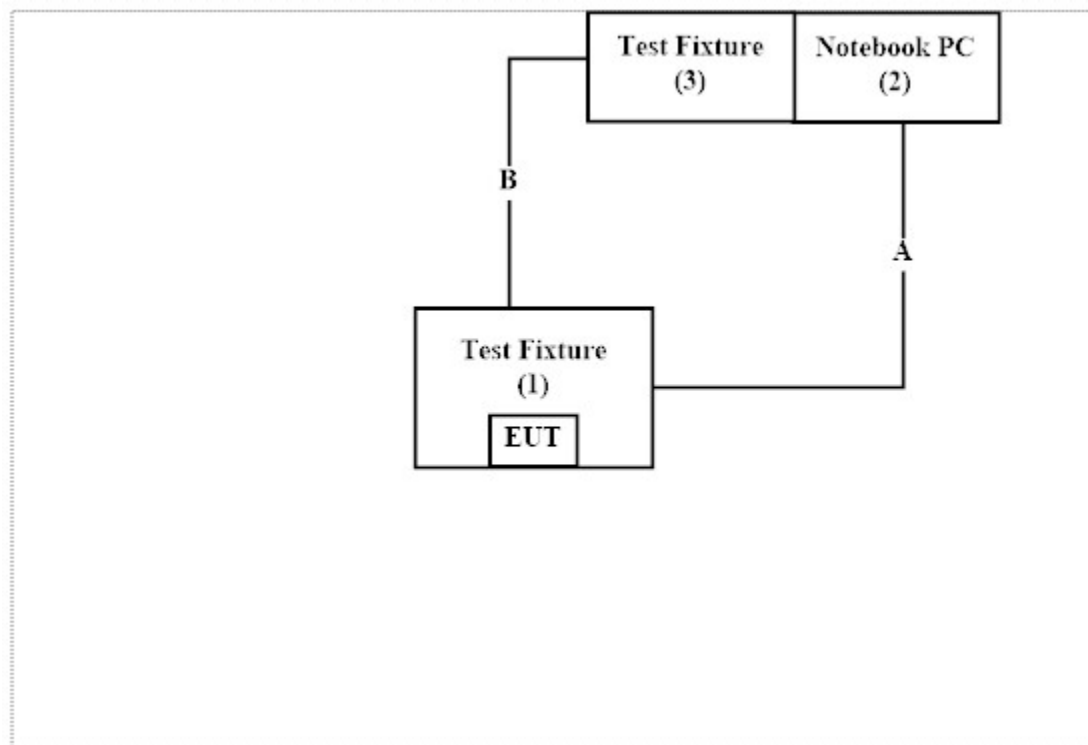
1.2. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product	Manufacturer	Model No.	Serial No.	Power Cord
1	Test Fixture	Intel	N/A	N/A
2	Notebook PC	DELL	P25G	N/A
3	Test Fixture	Intel	N/A	N/A

Signal Cable Type	Signal cable Description
A	USB Cable
B	Signal Cable

1.3. Configuration of tested System



1.4. EUT Exercise Software

1. Setup the EUT as shown in Section 1.3.
2. Execute software “DRTU Version 12.1947.0-10428” on the Notebook PC.
3. Configure the test mode, the test channel, and the data rate.
4. Press “OK” to start the continuous Transmit.
5. Verify that the EUT works properly.

1.5. Test Facility

Ambient conditions in the laboratory:

Performed Item	Items	Required	Actual
Radiated Emission	Temperature (°C)	10~40 °C	24.5 °C
	Humidity (%RH)	10~90 %	56.0 %
Conductive	Temperature (°C)	10~40 °C	22.0 °C
	Humidity (%RH)	10~90 %	55.0 %

USA : FCC Registration Number: TW0033

Canada : CAB Identifier Number: TW3023 / Company Number: 26930

Site Description : Accredited by TAF
Accredited Number: 3023

Test Laboratory : DEKRA Testing and Certification Co., Ltd
Address : No. 5-22, Ruishukeng Linkou District, New Taipei City, 24451, Taiwan
Performed Location : No. 26, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan,
R.O.C.
Phone number : +886-3-275-7255
Fax number : +886-3-327-8031
Email address : info.tw@dekra.com
Website : <http://www.dekra.com.tw>

1.6. List of Test Equipment

For Conducted measurements /HY-SR02

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due. Date
X	Spectrum Analyzer	R&S	FSV30	103466	2021.12.27	2022.12.26
X	Peak Power Analyzer	KEYSIGHT	8900B	MY51000539	2022.05.27	2023.05.26
X	Power Sensor	KEYSIGHT	N1923A	MY59240002	2022.05.19	2023.05.18
X	Power Sensor	KEYSIGHT	N1923A	MY59240003	2022.05.19	2023.05.18

Note:

1. All equipments are calibrated every one year.
2. The test instruments marked with “X” are used to measure the final test results.
3. Test Software version : RF Conducted Test Tools R3 V3.0.1.19

For Radiated measurements /HY-CB03

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due. Date
	Loop Antenna	AMETEK	HLA6121	56736	2022.05.14	2023.05.13
X	Bi-Log Antenna	SCHWARZBECK	VULB9168	9168-675	2021.08.11	2023.08.10
X	Horn Antenna	RF SPIN	DRH18-E	210508A18ES	2022.06.08	2023.06.07
X	Horn Antenna	Com-Power	AH-840	101100	2021.10.04	2022.10.03
X	Pre-Amplifier	SGH	SGH0301-9	20211007-10	2022.02.22	2023.02.21
X	Pre-Amplifier	SGH	PRAMP118	20200201	2021.10.07	2022.10.06
X	Pre-Amplifier	EMCI	EMC05820SE	980309	2021.09.27	2022.09.26
	Pre-Amplifier	EMCI	EMC184045SE	980369		
X	Coaxial Cable	EMCI	EMC102-KM-KM-600	1160314	2022.05.12	2023.05.11
	Coaxial Cable	EMCI	EMC102-KM-KM-7000	170242		
	Filter	MICRO TRONICS	BRM50702	G251	2021.09.16	2022.09.15
X	Filter	MICRO TRONICS	BRM50716	G188	2021.09.16	2022.09.15
X	EMI Test Receiver	R&S	ESR	102793	2021.12.15	2022.12.14
X	Spectrum Analyzer	R&S	FSV3044	101113	2022.01.25	2023.02.24
	Coaxial Cable	SGH	SGH18	2021005-1		
	Coaxial Cable	SGH	SGH18	202108-4		
X	Coaxial Cable	SGH	SGH18	GD20110223-1	2022.03.18	2023.03.17
	Coaxial Cable	SGH	HA800	GD20110222-3		

Note:

1. Bi-Log Antenna is calibrated every two years, the other equipments are calibrated every one year.
2. The test instruments marked with “X” are used to measure the final test results.
3. Test Software version : E3 210616 dekra V9

1.7. Uncertainty

Uncertainties have been calculated according to the DEKRA internal document.

The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%.

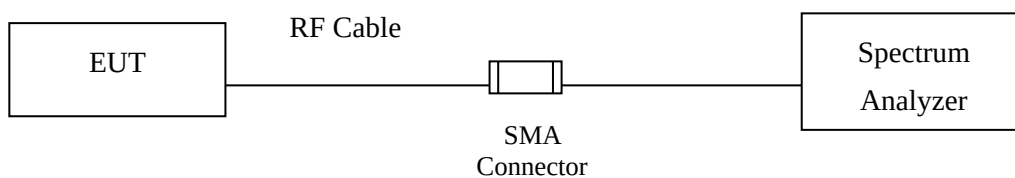
Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Test item	Uncertainty	
Maximun conducted output power	Power Meter ± 0.89 dB	Spectrum Analyzer ± 2.06 dB
Radiated Emission	Under 1GHz ± 4.05 dB	Above 1GHz ± 3.73 dB
Band Edge	Under 1GHz ± 4.05 dB	Above 1GHz ± 3.73 dB
Duty Cycle	± 2.31 ms	

2. Maximun conducted output power

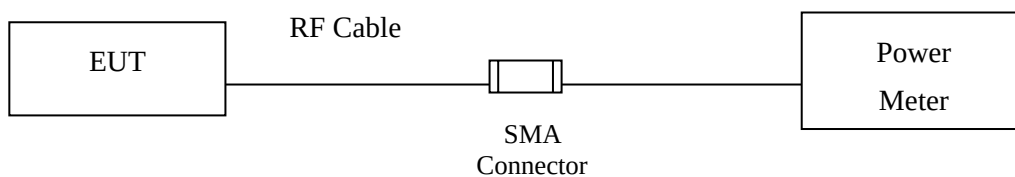
2.1. Test Setup

26dB Occupied Bandwidth

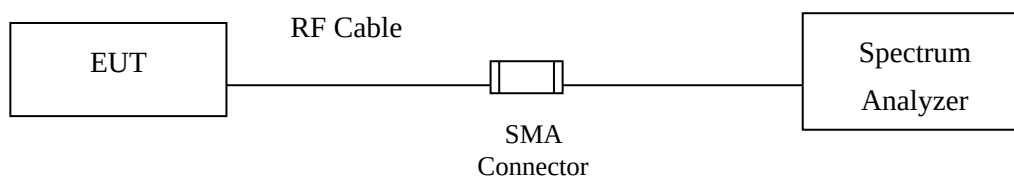


Conduction Power Measurement

Conduction Power Measurement (for 802.11an)



Conduction Power Measurement (for 802.11ac)



2.2. Limits

For the band 5.15-5.25 GHz,

(i) For an outdoor 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, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(ii) For 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. In addition. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(iii) For fixed point-to-point access points 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. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For mobile and portable 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. In addition. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

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 26dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point UNII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

2.3. Test Procedure

As an alternative to FCC KDB-789033, the EUT maximum conducted output power was measured with an average power meter employing a video bandwidth greater the 6dB BW of the emission under test. Maximum conducted output power was read directly from the meter across all data rates, and across three channels within each sub-band. Special care was used to make sure that the EUT was transmitting in continuous mode. This method exceeds the limitations of FCC KDB-789033, and provides more accurate measurements.

802.11an (BW $\leq$ 40MHz) Maximum conducted output power using KDB 789033 section E)3)b) Method PM-G (Measurement using a gated RF average power meter)

Note: the power meter have a video bandwidth that is greater than or equal to the measurement bandwidth.

802.11ac (BW=80MHz) Maximum conducted output power using KDB 789033 section E)2)b) Method SA-1 (trace averaging with the EUT transmitting at full power throughout each sweep).

When transmitted signals consist of two or more non-contiguous spectrum segments (e.g., 80+80 MHz mode) or when a single spectrum segment of a transmission crosses the boundary between two adjacent U-NII bands, KDB 644545 D03 section D) procedure is used for measurements.

2.4. Test Result of Maximum conducted output power

Product : Intel Wireless-AC 9260
 Test Item : Maximum conducted output power
 Test Date : 2022/08/10
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)

Maximum conducted output power Measurement:

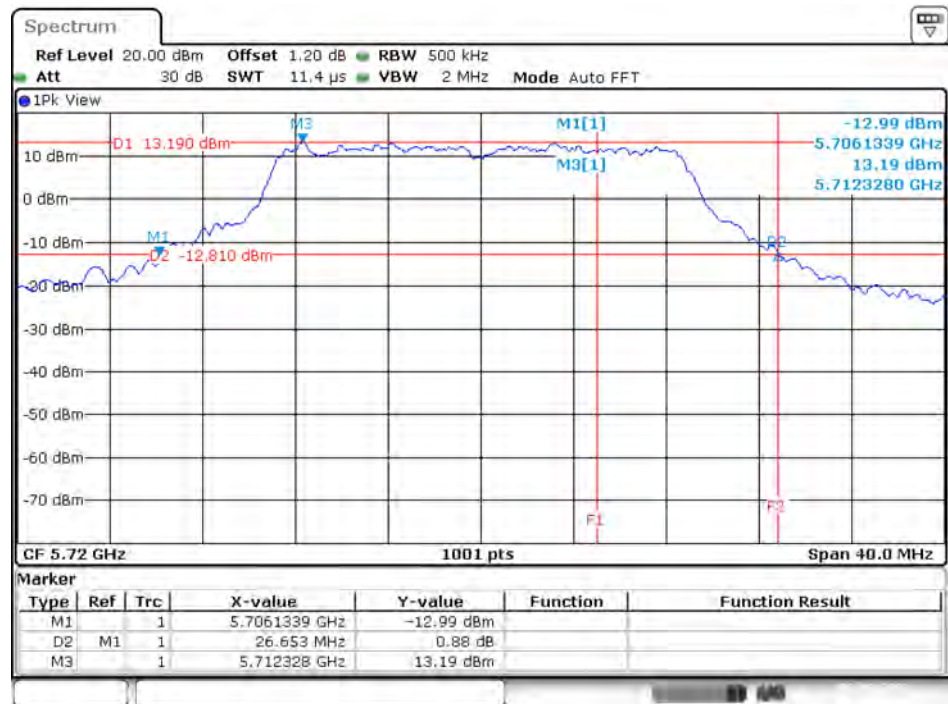
Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
36	5180	--	17.26	24	--	Pass
44	5220	--	20.36	24	--	Pass
48	5240	--	20.83	24	--	Pass
52	5260	24.06	20.86	24	24.81	Pass
56	5280	24.98	20.64	24	24.98	Pass
64	5320	23.50	17.13	24	24.71	Pass
100	5500	23.38	16.87	24	24.69	Pass
120	5600	28.29	20.84	24	25.52	Pass
140	5700	23.82	18.67	24	24.77	Pass
149	5745	--	21.63	30	--	Pass
157	5785	--	20.99	30	--	Pass
165	5825	--	21.21	30	--	Pass

Product : Intel Wireless-AC 9260
 Test Item : Maximum conducted output power
 Test Date : 2022/08/10
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps)

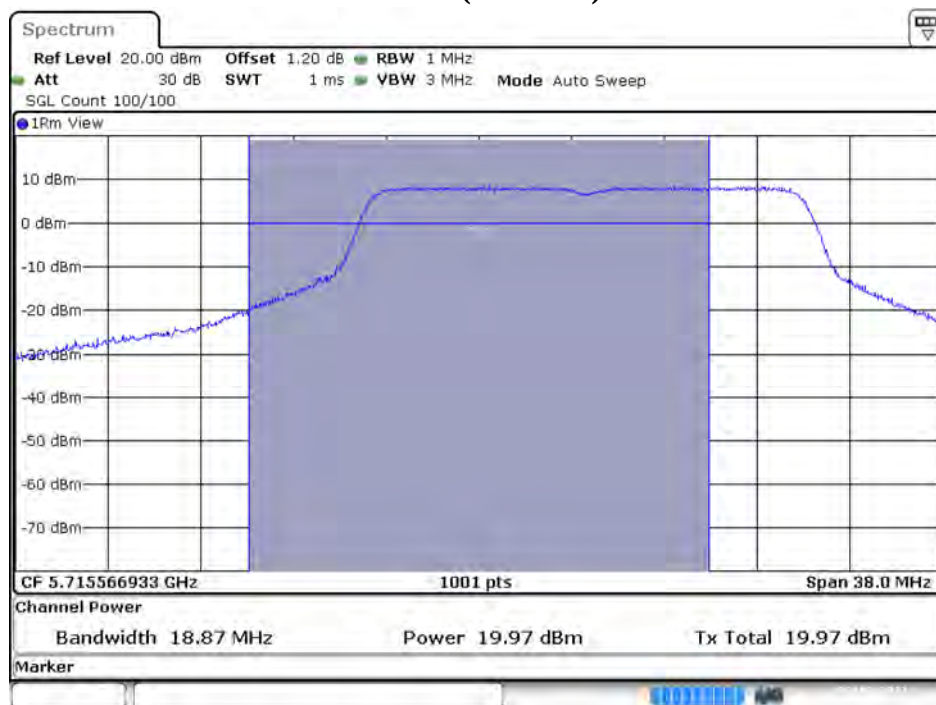
Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
36	5180	--	16.85	24	--	Pass
44	5220	--	19.71	24	--	Pass
48	5240	--	20.85	24	--	Pass
52	5260	24.50	20.84	24	24.89	Pass
56	5280	24.34	20.49	24	24.86	Pass
64	5320	24.50	16.78	24	24.89	Pass
100	5500	23.78	16.28	24	24.76	Pass
120	5600	26.38	20.85	24	25.21	Pass
140	5700	24.82	17.33	24	24.95	Pass
144(U-NII-2C)	5720	18.87	19.97	24	23.76	Pass
144(U-NII-3)	5720	--	14.21	30	--	Pass
149	5745	--	21.57	30	--	Pass
157	5785	--	21.01	30	--	Pass
165	5825	--	21.19	30	--	Pass

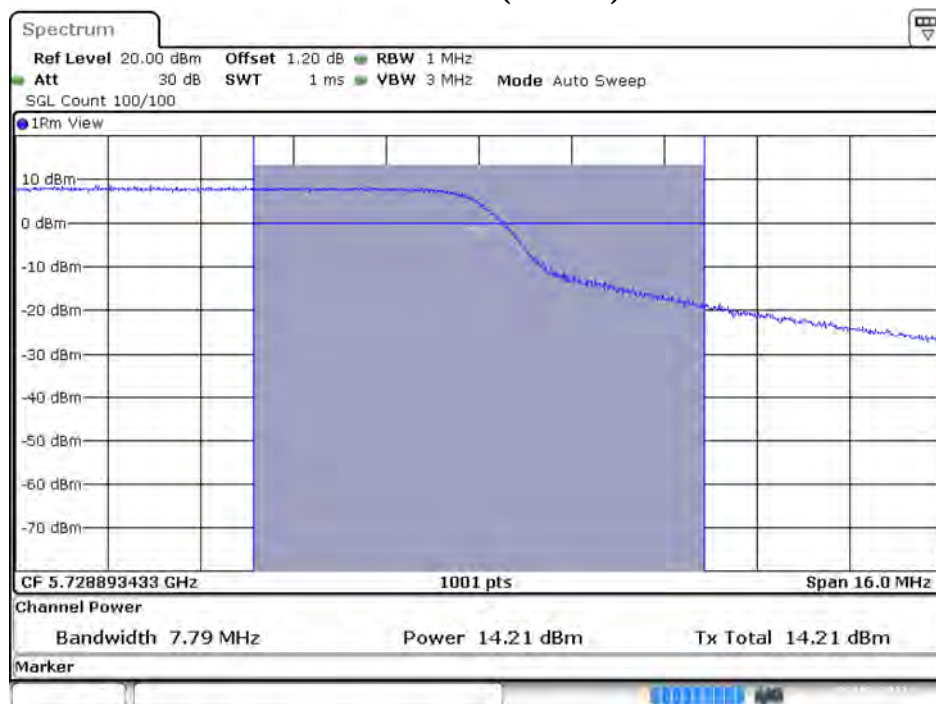
26dB Occupied Bandwidth:
Channel 144



Date: 10 AUG 2022 18:25:44

Maximum conducted output power:**Channel 144 (U-NII-2C)**

Date: 10 AUG 2022 18:25:56

Maximum conducted output power:**Channel 144 (U-NII-3)**

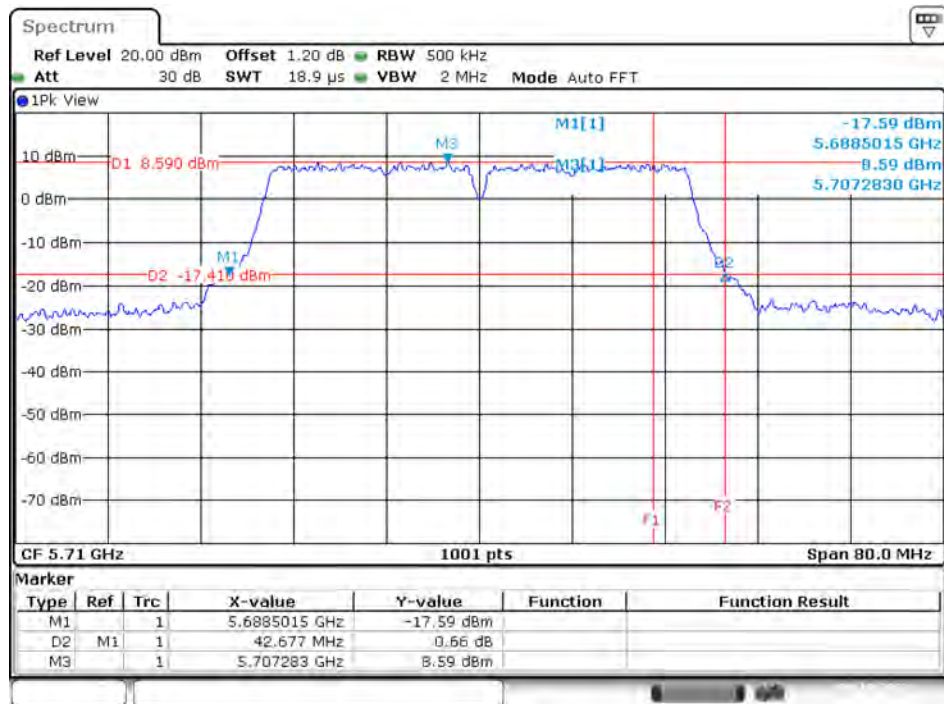
Date: 10 AUG 2022 18:25:59

Product : Intel Wireless-AC 9260
 Test Item : Maximum conducted output power
 Test Date : 2022/08/10
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps)

Maximum conducted output power Measurement:

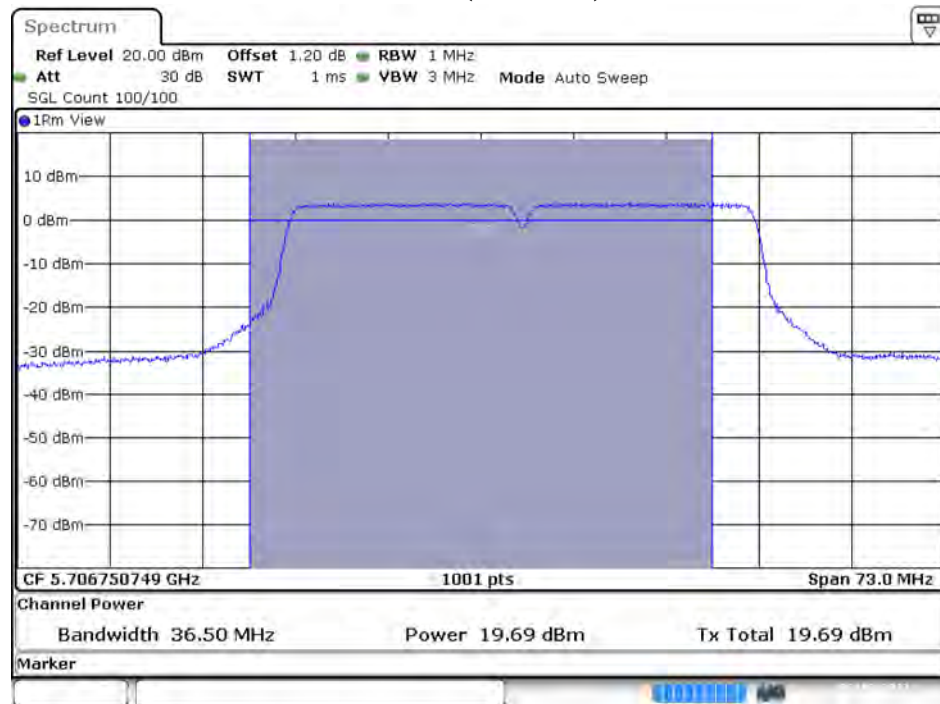
Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	$\text{dBm} + 10\log(\text{BW})$	
38	5190	--	17.65	24	--	Pass
46	5230	--	19.11	24	--	Pass
54	5270	43.32	18.16	24	27.37	Pass
62	5310	42.68	15.27	24	27.30	Pass
102	5510	45.23	16.98	24	27.55	Pass
118	5590	46.51	20.94	24	27.68	Pass
134	5670	44.52	18.42	24	27.49	Pass
142(U-NII-2C)	5710	36.50	19.69	24	26.62	Pass
142(U-NII-3)	5710	--	9.72	30	--	Pass
151	5755	--	19.25	30	--	Pass
159	5795	--	19.77	30	--	Pass

26dB Occupied Bandwidth:
Channel 142



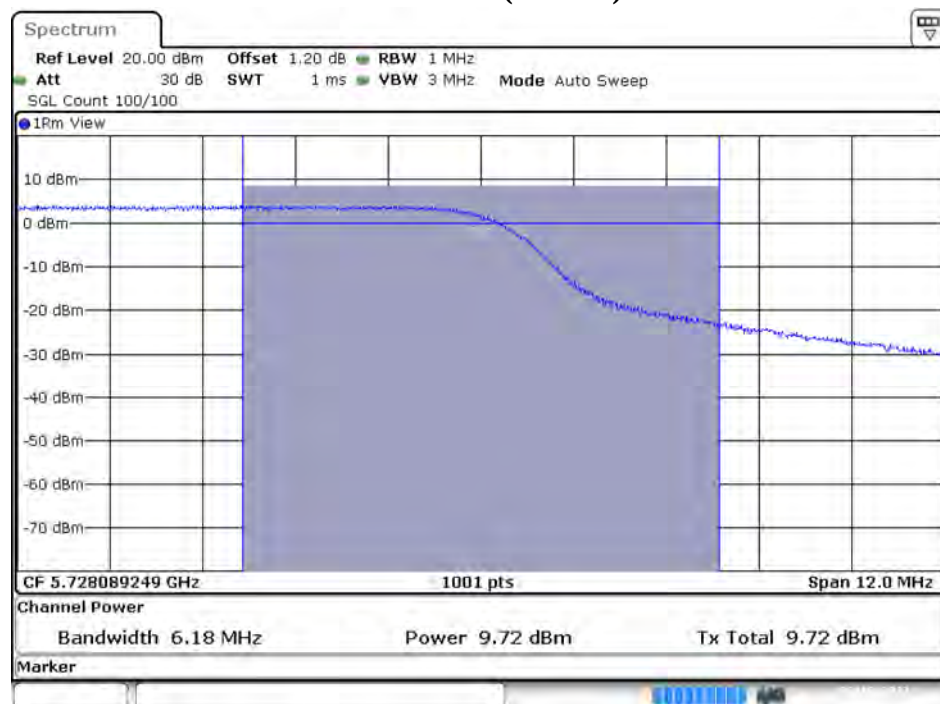
Date: 10.AUG.2022 18:28:03

Maximum conducted output power:
Channel 142 (U-NII-2C)



Date: 10 AUG 2022 18:28:15

Maximum conducted output power:
Channel 142 (U-NII-3)



Date: 10 AUG 2022 18:28:17

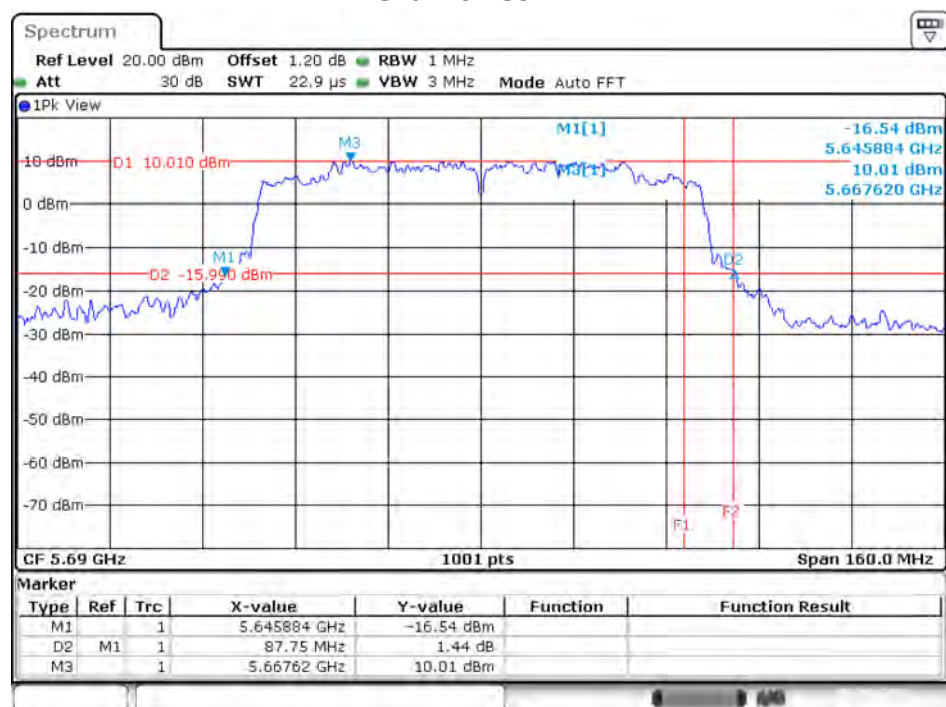
Product : Intel Wireless-AC 9260
 Test Item : Maximum conducted output power
 Test Date : 2022/08/10
 Test Mode : Mode 4 SISO A: Transmit (802.11ac-80BW_32.5Mbps)

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	$\text{dBm} + 10\log(\text{BW})$	
42	5210	--	17.64	24	--	Pass
58	5290	84.56	16.22	24	30.27	Pass
106	5530	83.76	17.97	24	30.23	Pass
122	5610	85.99	19.96	24	30.34	Pass
138 (U-NII-2C)	5690	79.12	20.18	24	29.98	Pass
138 (U-NII-3)	5690	--	3.68	30	--	Pass
155	5775	--	18.98	30	--	Pass

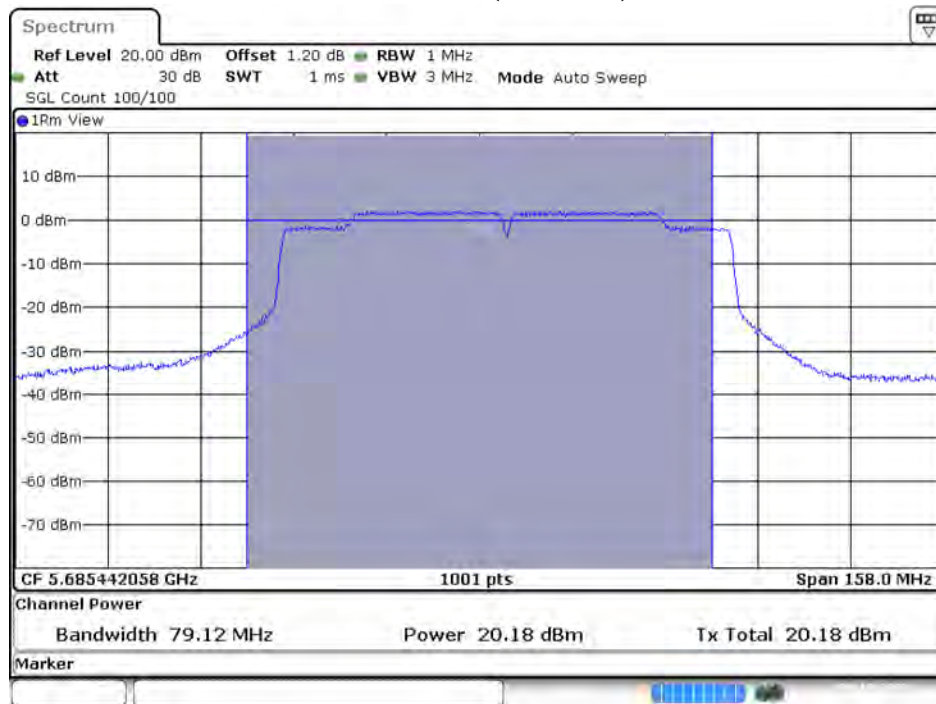
26dB Occupied Bandwidth:

Channel 138



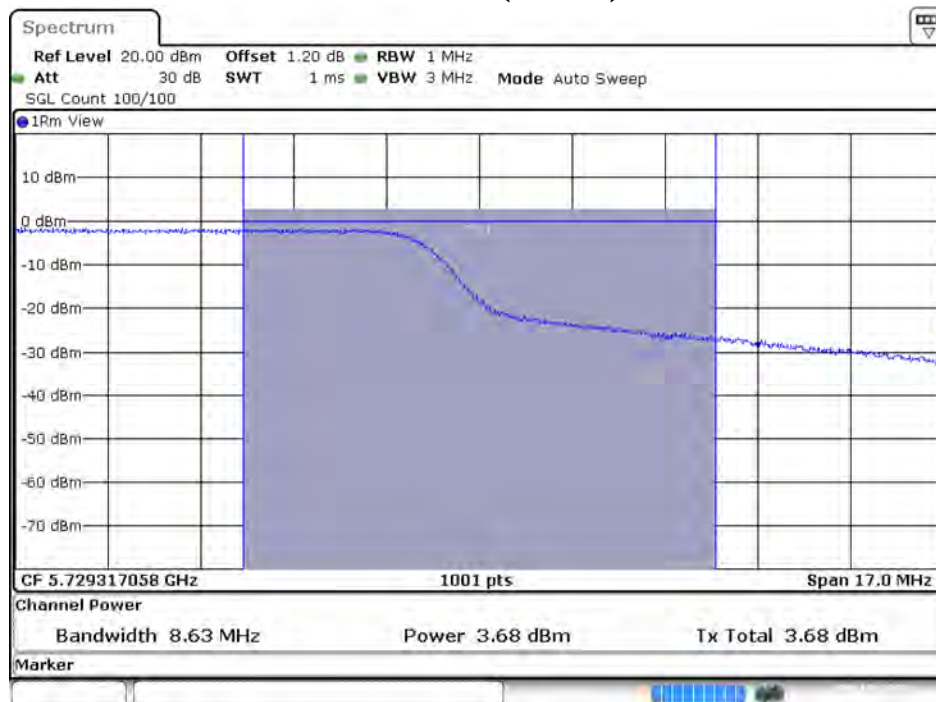
Date: 10 AUG 2022 18:30:34

Maximum conducted output power:
Channel 138 (U-NII-2C)



Date: 10 AUG 2022 18:30:46

Maximum conducted output power:
Channel 138 (U-NII-3)



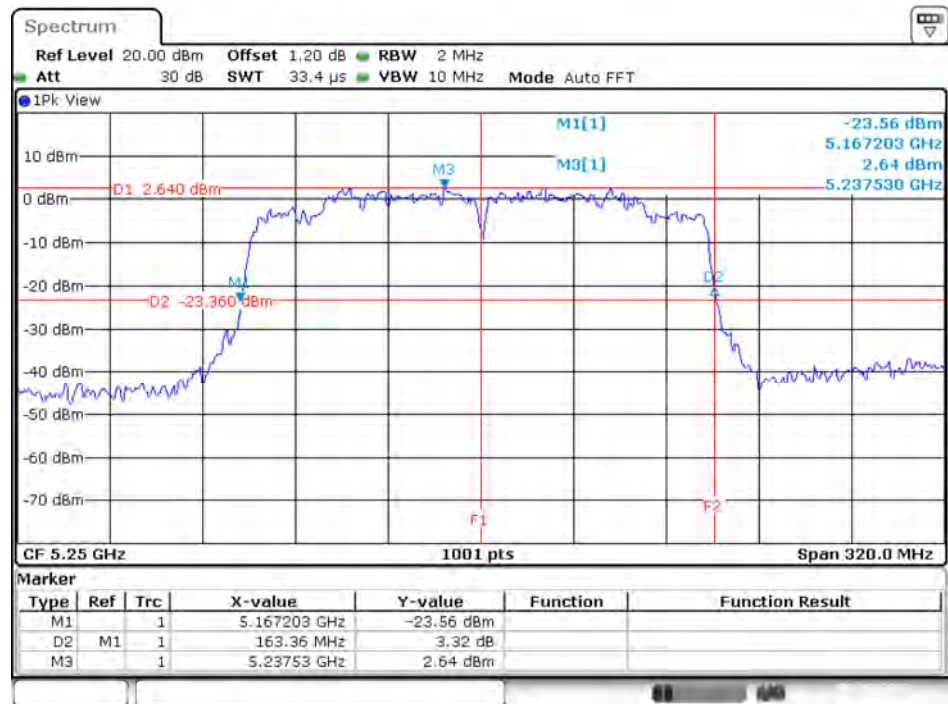
Date: 10 AUG 2022 18:30:49

Product : Intel Wireless-AC 9260
Test Item : Maximum conducted output power
Test Date : 2022/08/10
Test Mode : Mode 5 SISO A: Transmit (802.11ac-160BW_65Mbps)

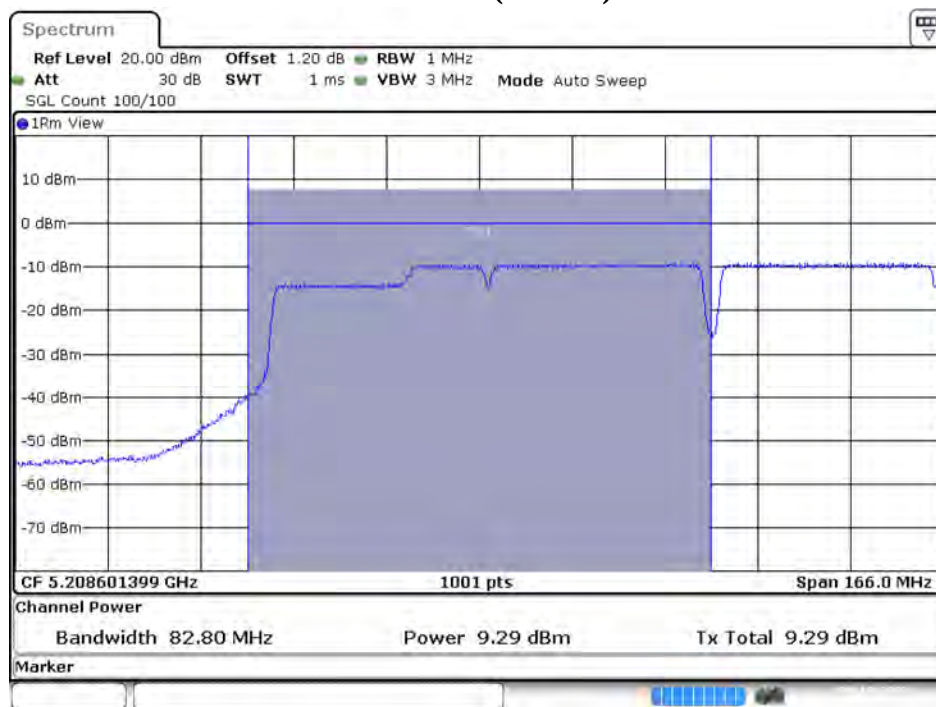
Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	$\text{dBm}+10\log(\text{BW})$	
50 (U-NII-1)	5250	--	9.29	24	--	Pass
50 (U-NII-2A)	5250	80.56	9.93	24	30.06	Pass
114	5570	161.44	14.99	24	33.08	Pass

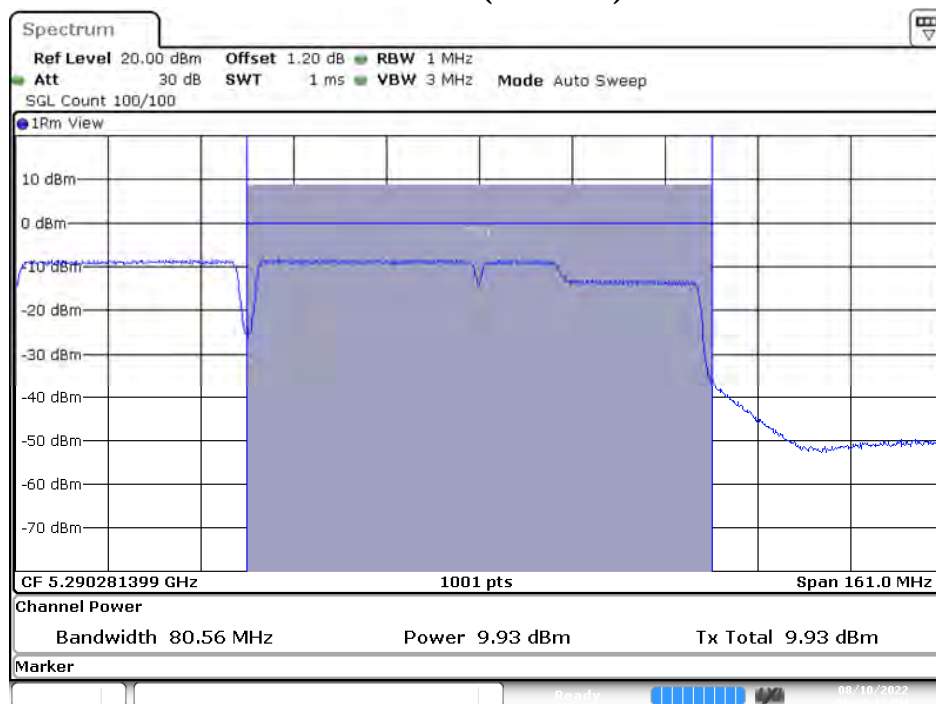
26dB Occupied Bandwidth:
Channel 50



Date: 10 AUG 2022 18:32:01

Maximum conducted output power:**Channel 50 (U-NII-1)**

Date: 10.AUG.2022 18:32:14

Maximum conducted output power:**Channel 50 (U-NII-2A)**

Date: 10.AUG.2022 18:32:17

Product : Intel Wireless-AC 9260
 Test Item : Maximum conducted output power
 Test Date : 2022/08/10
 Test Mode : Mode 6 SISO B: Transmit (802.11a_6Mbps)

Maximum conducted output power Measurement:

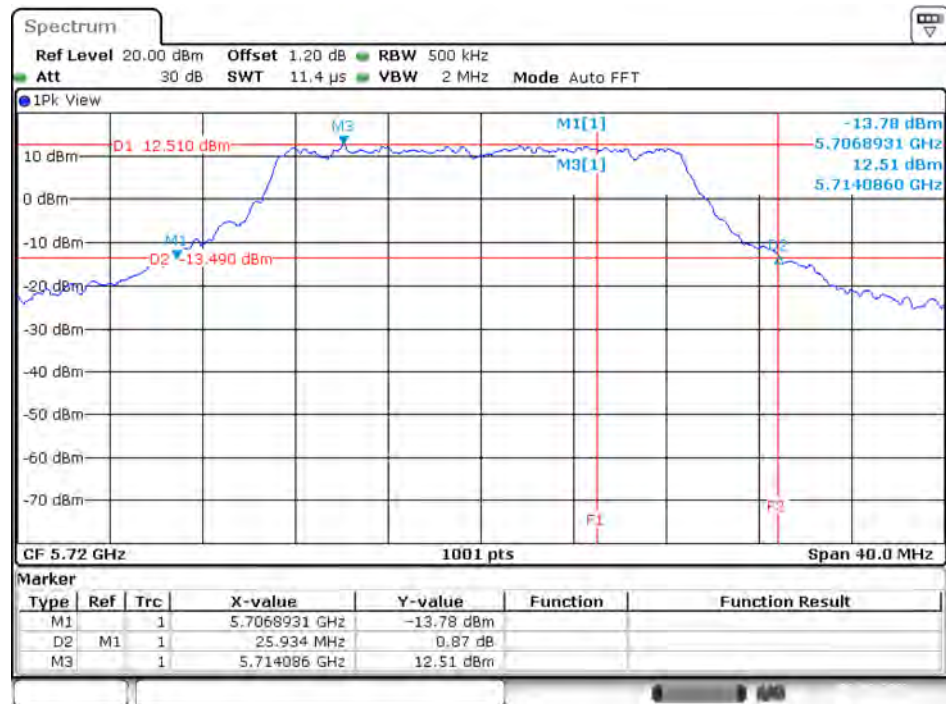
Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
36	5180	--	17.36	24	--	Pass
44	5220	--	20.27	24	--	Pass
48	5240	--	20.94	24	--	Pass
52	5260	25.25	21.19	24	25.02	Pass
56	5280	26.01	21.05	24	25.15	Pass
64	5320	24.62	17.02	24	24.91	Pass
100	5500	23.22	17.47	24	24.66	Pass
120	5600	25.61	20.98	24	25.08	Pass
140	5700	24.02	18.52	24	24.81	Pass
149	5745	--	20.37	30	--	Pass
157	5785	--	21.42	30	--	Pass
165	5825	--	19.92	30	--	Pass

Product : Intel Wireless-AC 9260
 Test Item : Maximum conducted output power
 Test Date : 2022/08/10
 Test Mode : Mode 7 SISO B: Transmit (802.11n-20BW_7.2Mbps)

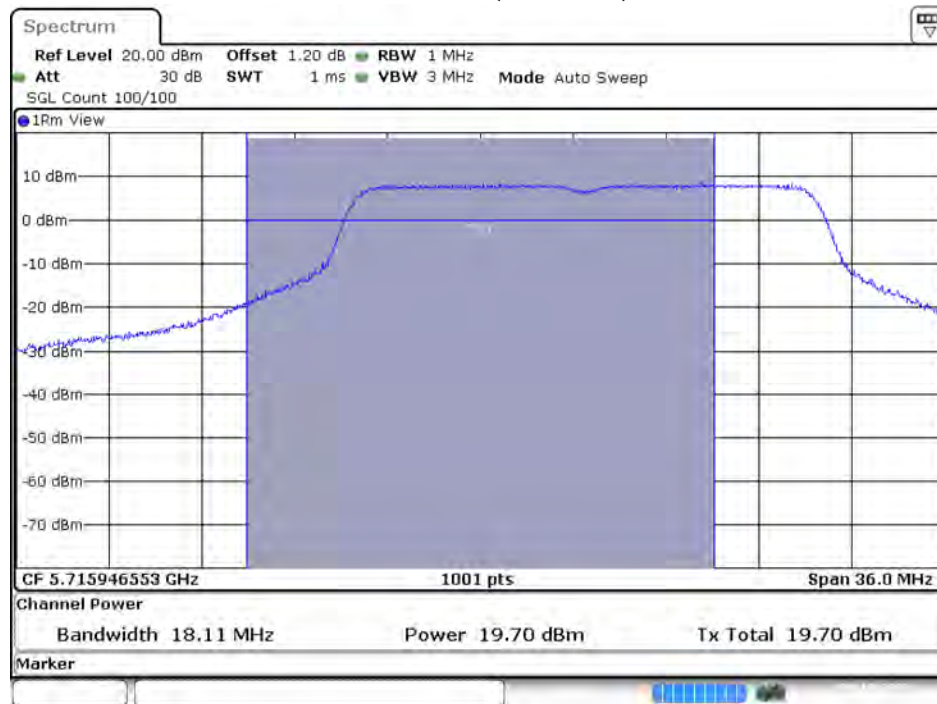
Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
36	5180	--	17.15	24	--	Pass
44	5220	--	20.14	24	--	Pass
48	5240	--	20.70	24	--	Pass
52	5260	27.89	21.16	24	25.45	Pass
56	5280	25.81	20.97	24	25.12	Pass
64	5320	24.26	16.94	24	24.85	Pass
100	5500	24.22	17.91	24	24.84	Pass
120	5600	25.89	20.98	24	25.13	Pass
140	5700	25.29	16.87	24	25.03	Pass
144(U-NII-2C)	5720	18.11	19.70	24	23.58	Pass
144(U-NII-3)	5720	--	14.24	30	--	Pass
149	5745	--	19.97	30	--	Pass
157	5785	--	21.32	30	--	Pass
165	5825	--	21.41	30	--	Pass

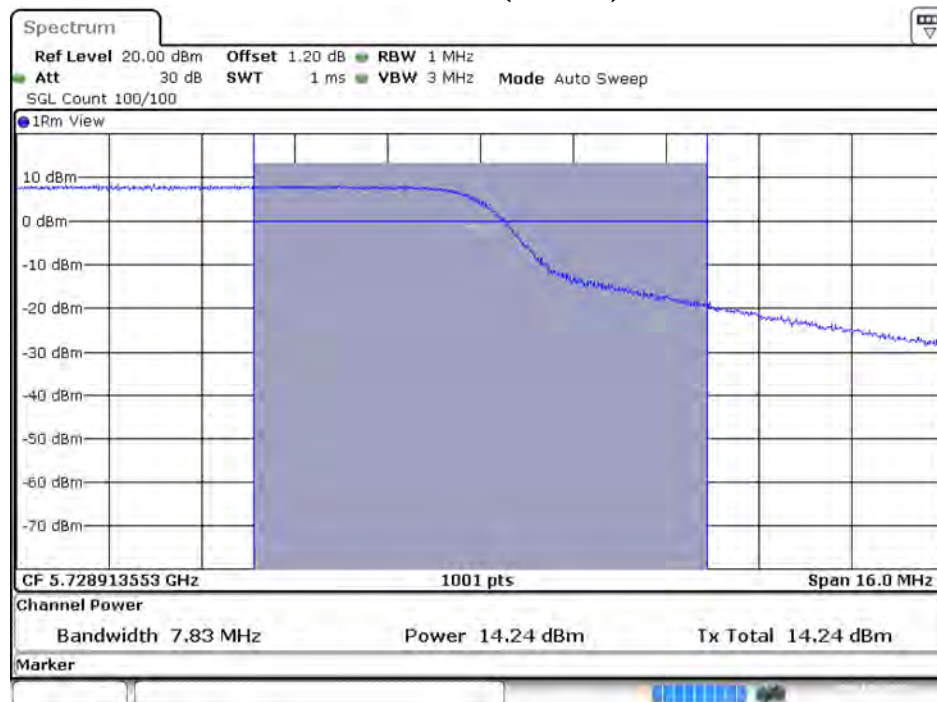
26dB Occupied Bandwidth:
Channel 144



Date: 10 AUG.2022 18:42:18

Maximum conducted output power:**Channel 144 (U-NII-2C)**

Date: 10 AUG 2022 18:42:30

Maximum conducted output power:**Channel 144 (U-NII-3)**

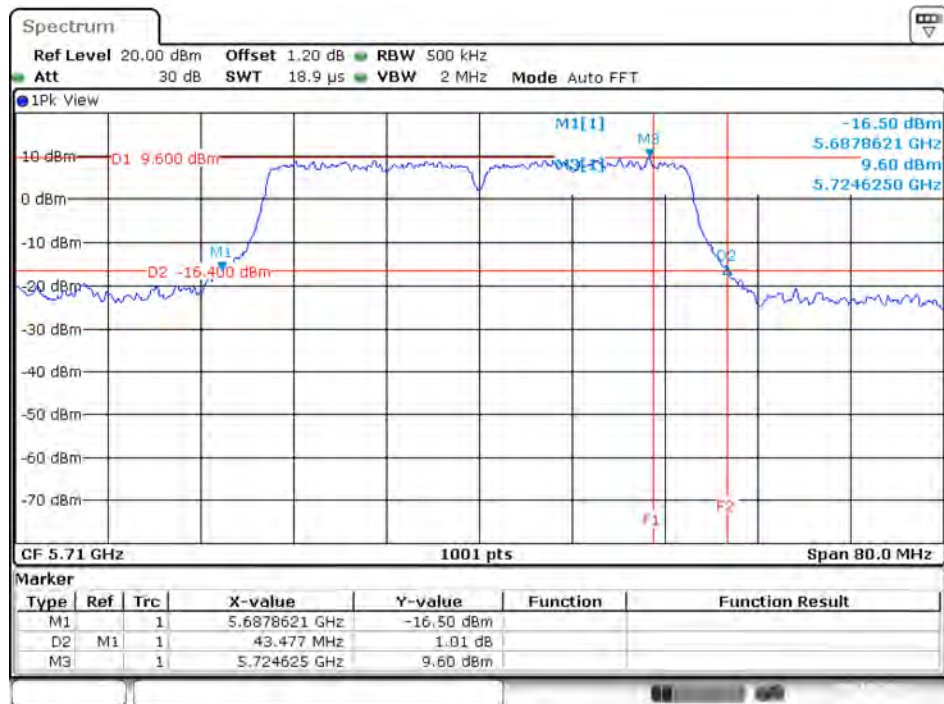
Date: 10 AUG 2022 18:42:33

Product : Intel Wireless-AC 9260
 Test Item : Maximum conducted output power
 Test Date : 2022/08/10
 Test Mode : Mode 8 SISO B: Transmit (802.11n-40BW_15Mbps)

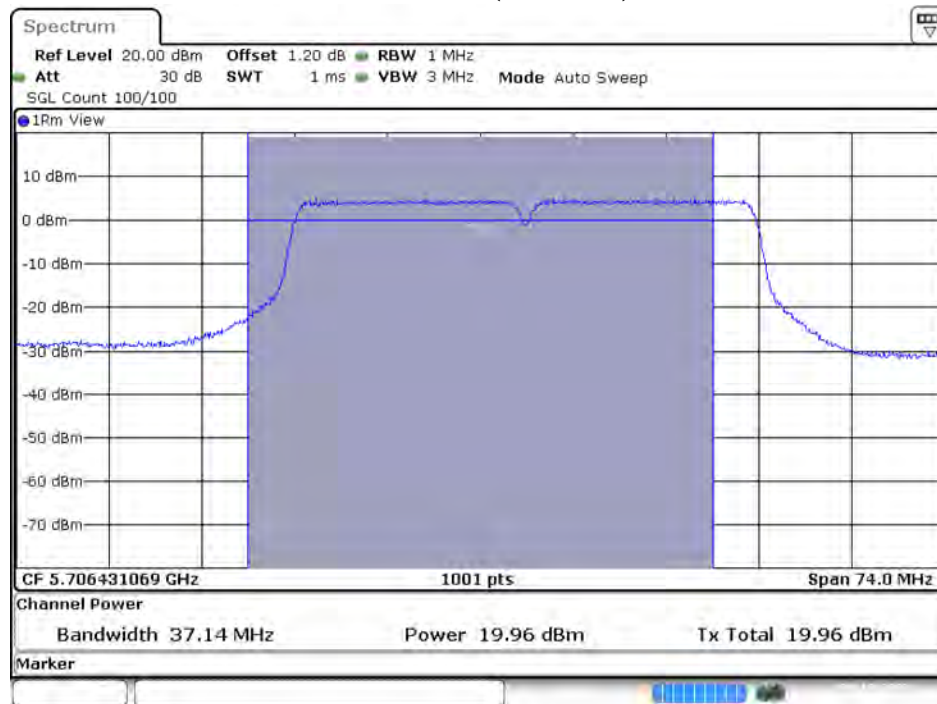
Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
38	5190	--	17.46	24	--	Pass
46	5230	--	18.29	24	--	Pass
54	5270	42.04	18.21	24	27.24	Pass
62	5310	43.32	15.31	24	27.37	Pass
102	5510	44.36	14.86	24	27.47	Pass
118	5590	44.20	20.98	24	27.45	Pass
134	5670	44.84	18.75	24	27.52	Pass
142(U-NII-2C)	5710	37.14	19.96	24	26.70	Pass
142(U-NII-3)	5710	--	9.90	30	--	Pass
151	5755	--	17.92	30	--	Pass
159	5795	--	19.66	30	--	Pass

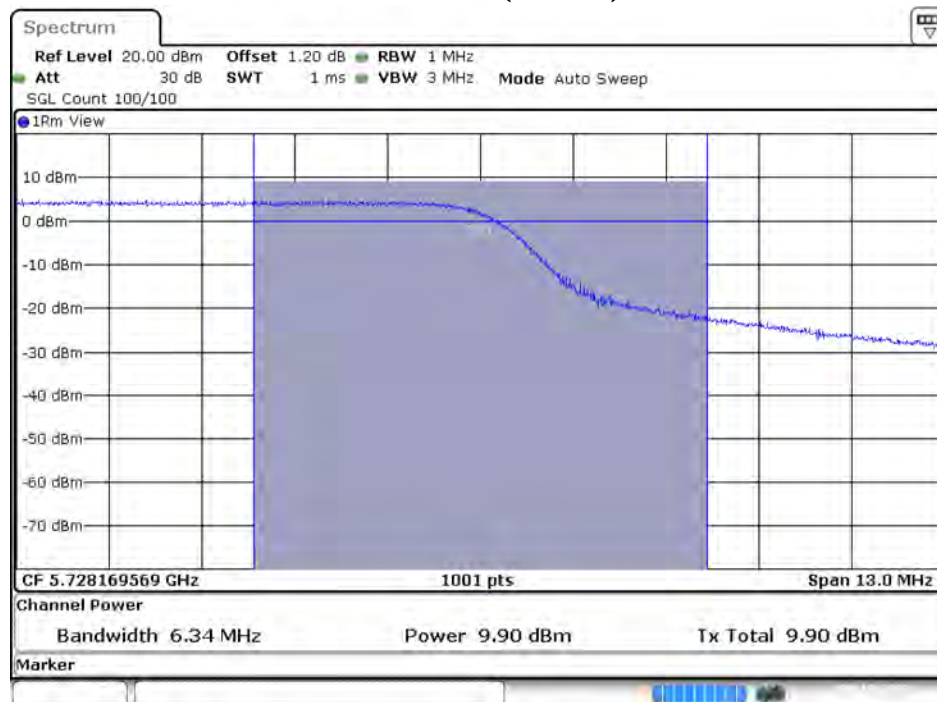
26dB Occupied Bandwidth:
Channel 142



Date: 10.AUG.2022 18:40:25

Maximum conducted output power:**Channel 142 (U-NII-2C)**

Date: 10 AUG 2022 18:40:37

Maximum conducted output power:**Channel 142 (U-NII-3)**

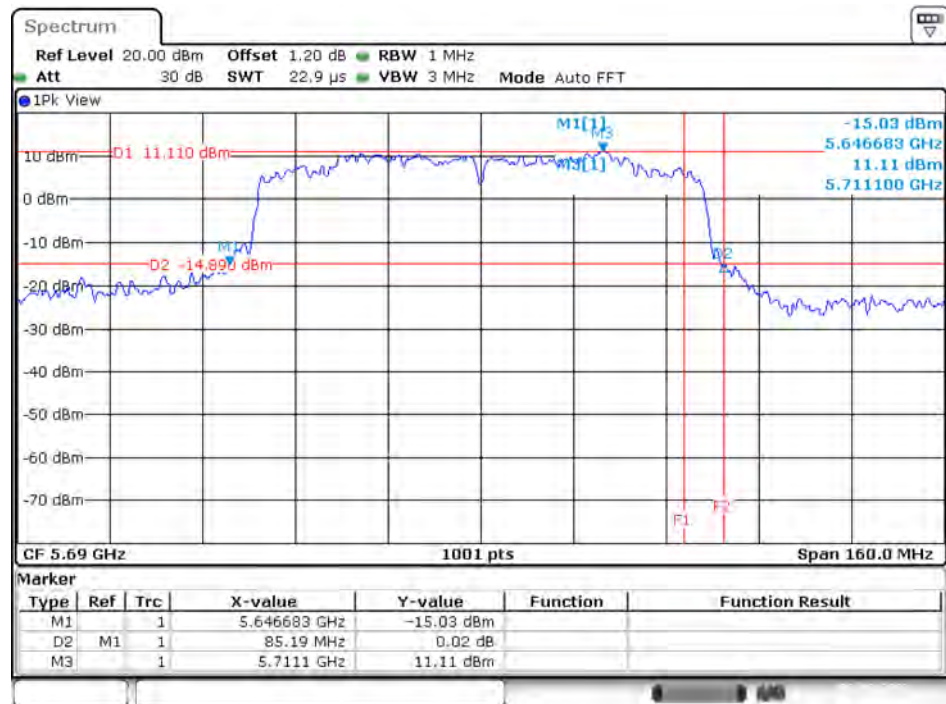
Date: 10 AUG 2022 18:40:40

Product : Intel Wireless-AC 9260
 Test Item : Maximum conducted output power
 Test Date : 2022/08/10
 Test Mode : Mode 9 SISO B: Transmit (802.11ac-80BW_32.5Mbps)

Maximum conducted output power Measurement:

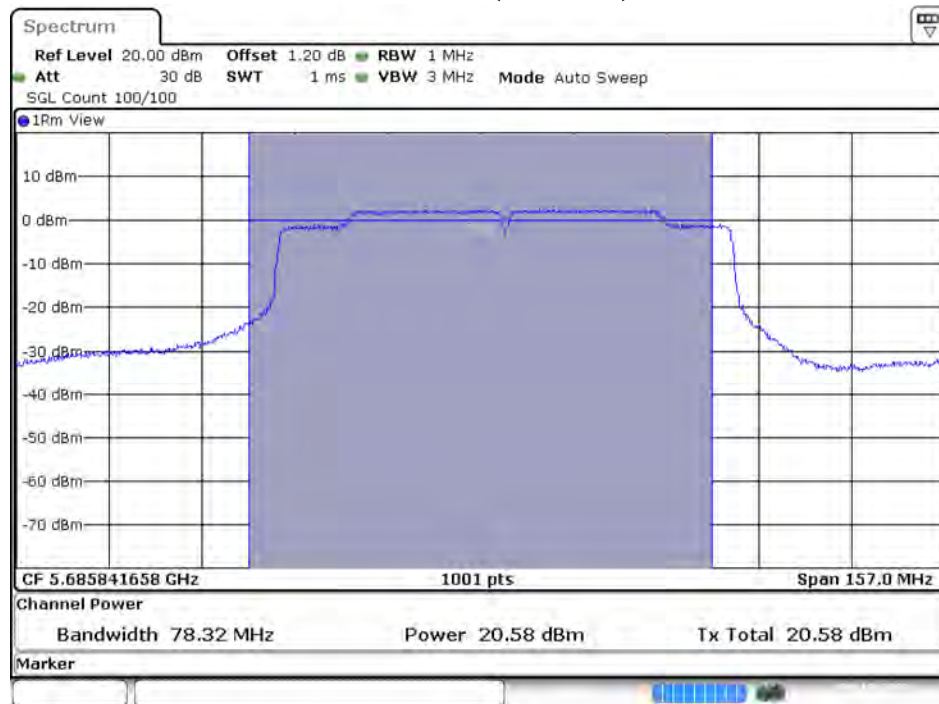
Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
42	5210	--	17.63	24	--	Pass
58	5290	83.44	15.76	24	30.21	Pass
106	5530	84.24	17.31	24	30.25	Pass
122	5610	84.88	19.94	24	30.29	Pass
138 (U-NII-2C)	5690	78.32	20.58	24	29.94	Pass
138 (U-NII-3)	5690	--	4.51	30	--	Pass
155	5775	--	16.89	30	--	Pass

26dB Occupied Bandwidth:
Channel 138



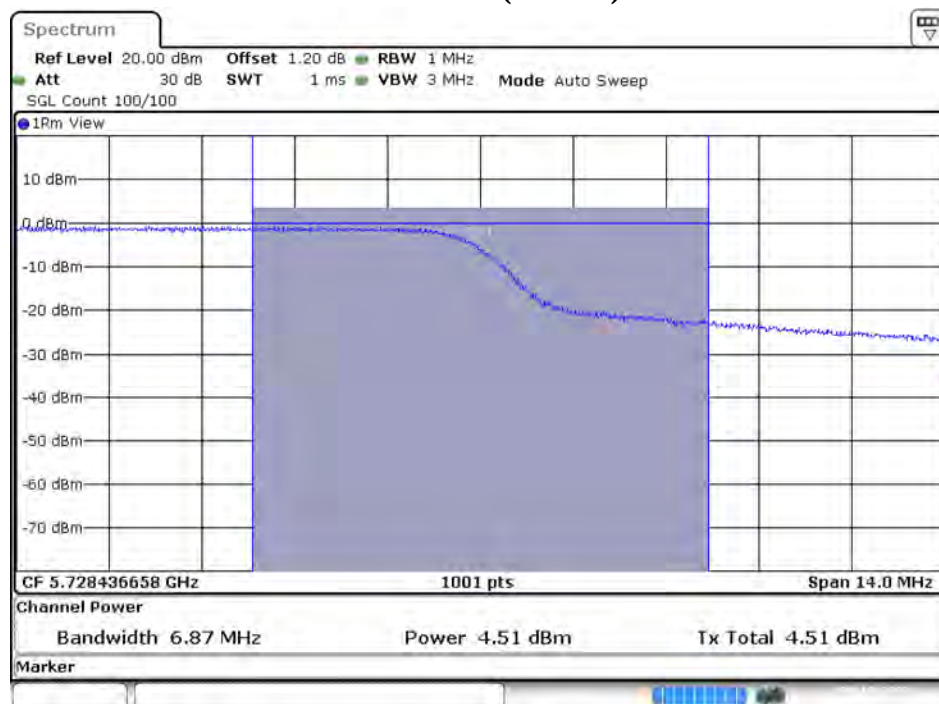
Date: 10 AUG.2022 18:36:54

Maximum conducted output power:
Channel 138 (U-NII-2C)



Date: 10 AUG 2022 18:37:06

Maximum conducted output power:
Channel 138 (U-NII-3)

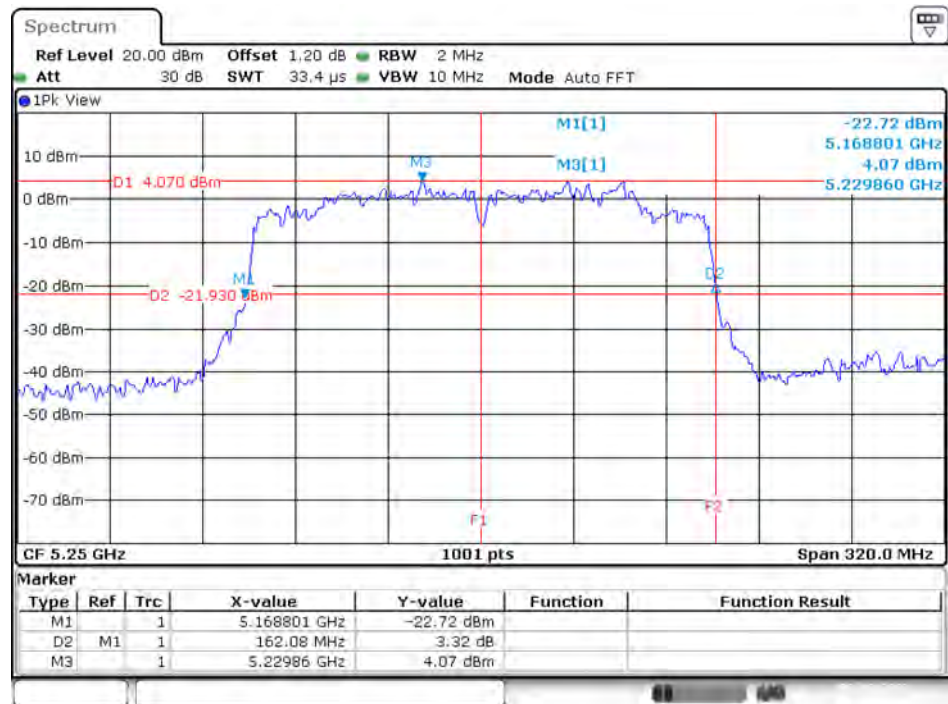


Date: 10 AUG 2022 18:37:09

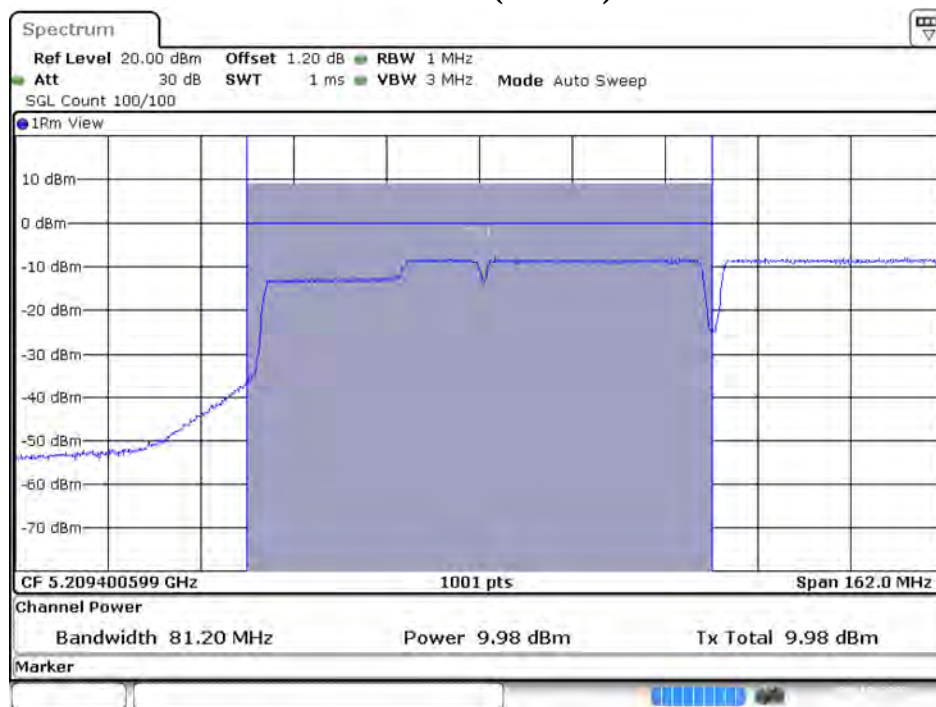
Product : Intel Wireless-AC 9260
Test Item : Maximum conducted output power
Test Date : 2022/08/10
Test Mode : Mode 10 SISO B: Transmit (802.11ac-160BW_65Mbps)

Maximum conducted output power Measurement:

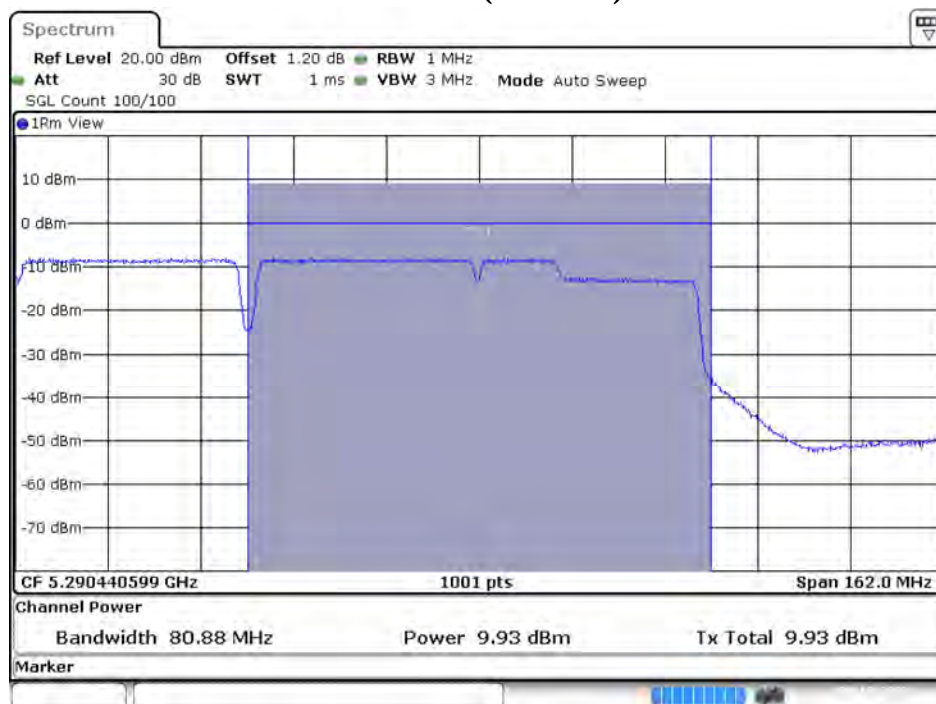
Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	$\text{dBm} + 10\log(\text{BW})$	
50 (U-NII-1)	5250	--	9.98	24	--	Pass
50 (U-NII-2A)	5250	80.88	9.93	24	30.08	Pass
114	5570	162.08	14.60	24	33.10	Pass

26dB Occupied Bandwidth:**Channel 50**

Date: 10 AUG 2022 18:34:52

Maximum conducted output power:**Channel 50 (U-NII-1)**

Date: 10 AUG 2022 18:35:05

Maximum conducted output power:**Channel 50 (U-NII-2A)**

Date: 10 AUG 2022 18:35:08

Product : Intel Wireless-AC 9260
 Test Item : Maximum conducted output power
 Test Date : 2022/08/10
 Test Mode : Mode 11 MIMO: Transmit (802.11n-20BW_14.4Mbps)

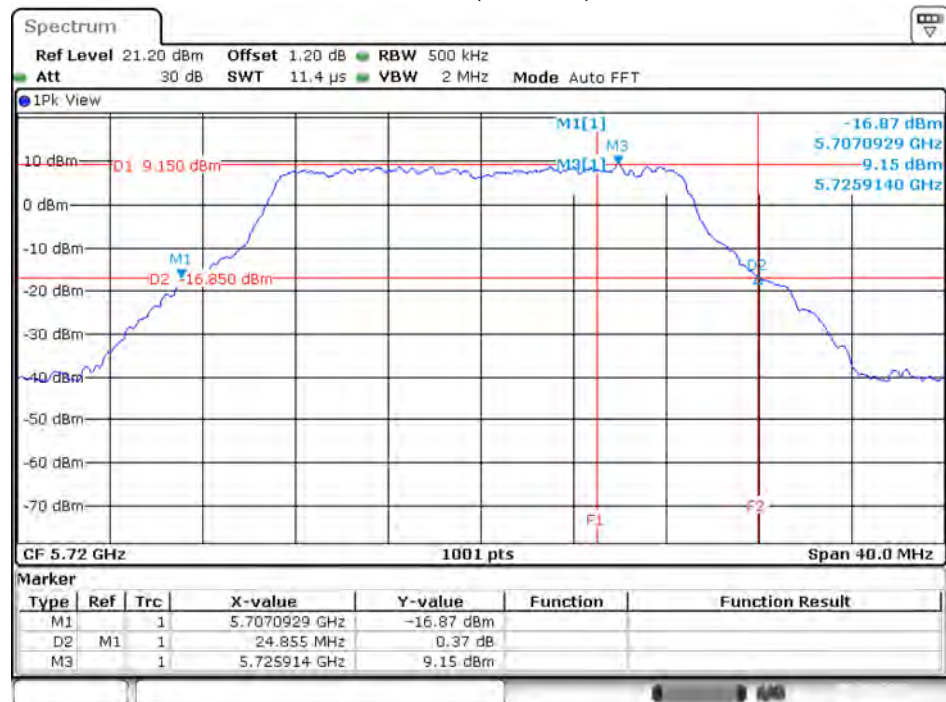
Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
36	5180	--	17.18	17.03	20.12	24	--	Pass
44	5220	--	18.94	18.81	21.89	24	--	Pass
48	5240	--	19.44	19.42	22.44	24	--	Pass
52	5260	23.34	20.37	20.27	23.33	24	24.68	Pass
60	5300	24.10	19.38	19.41	22.41	24	24.82	Pass
64	5320	23.18	16.20	16.14	19.18	24	24.65	Pass
100	5500	23.58	16.46	16.57	19.53	24	24.72	Pass
120	5600	24.98	19.46	19.85	22.67	24	24.98	Pass
140	5700	24.10	16.69	16.92	19.82	24	24.82	Pass
144(U-NII-2C)	5720	17.31	19.16	19.21	22.20	24	23.38	Pass
144(U-NII-3)	5720	--	13.63	14.03	16.84	30	--	Pass
149	5745	--	20.87	20.94	23.92	30	--	Pass
157	5785	--	21.45	21.42	24.45	30	--	Pass
165	5825	--	21.24	21.33	24.30	30	--	Pass

Note:

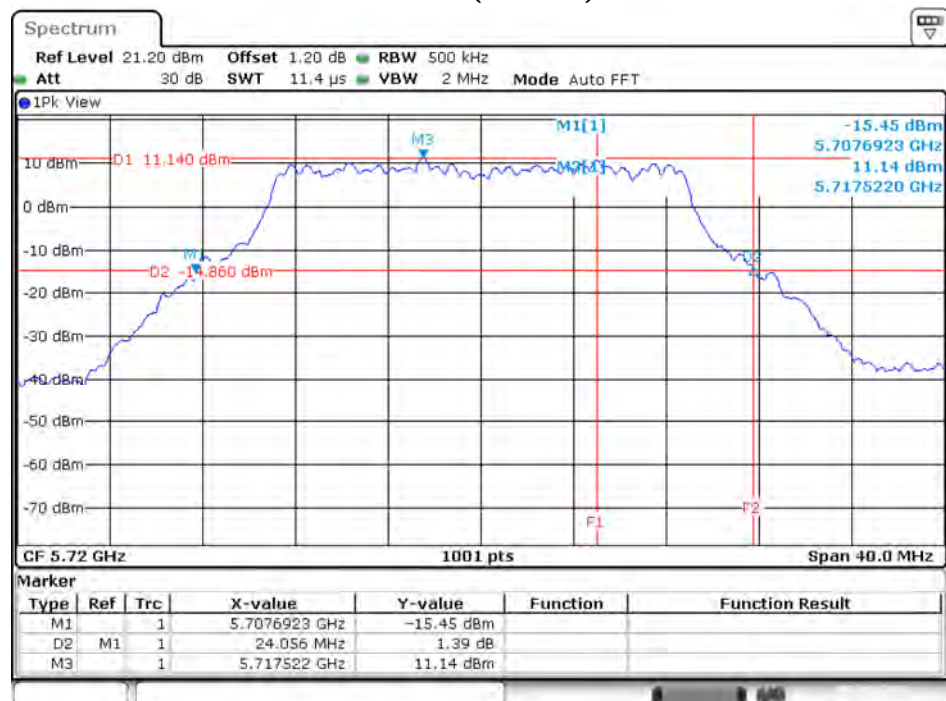
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:
Channel 144 (Chain A)

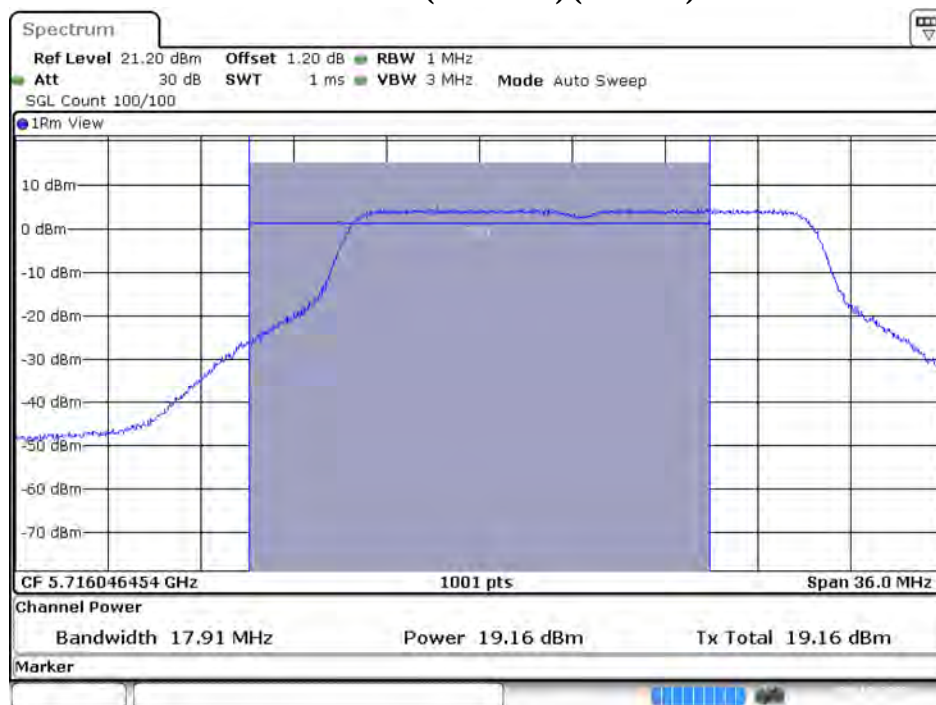


Date: 10 AUG 2022 18:54:47

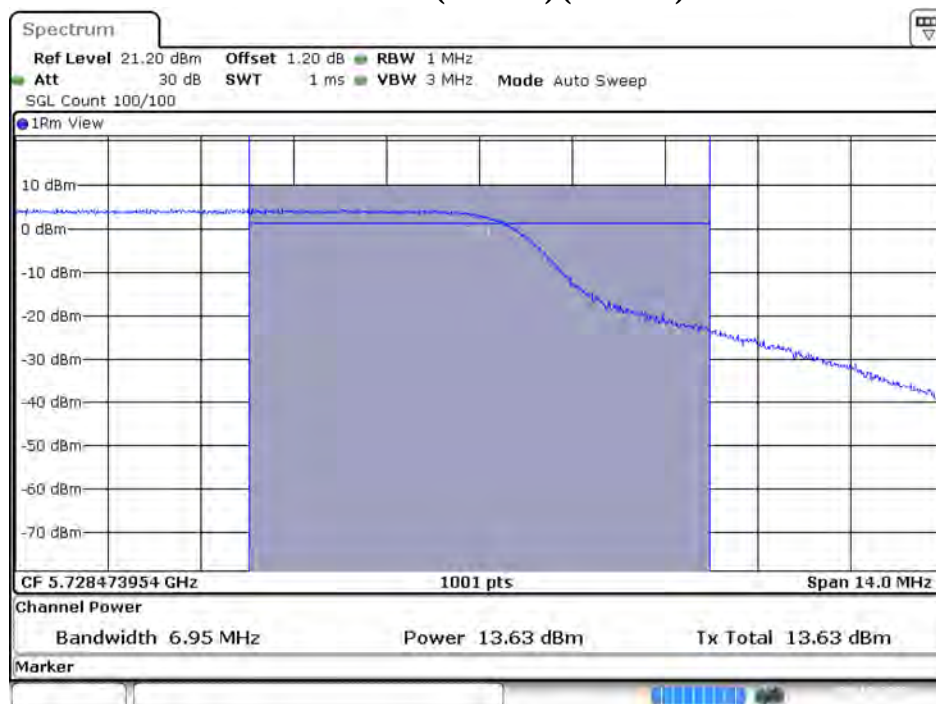
Channel 144 (Chain B)



Date: 10 AUG 2022 18:55:55

Maximum conducted output power:**Channel 144 (U-NII-2C) (Chain A)**

Date: 10 AUG 2022 18:54:59

Maximum conducted output power:**Channel 144 (U-NII-3) (Chain A)**

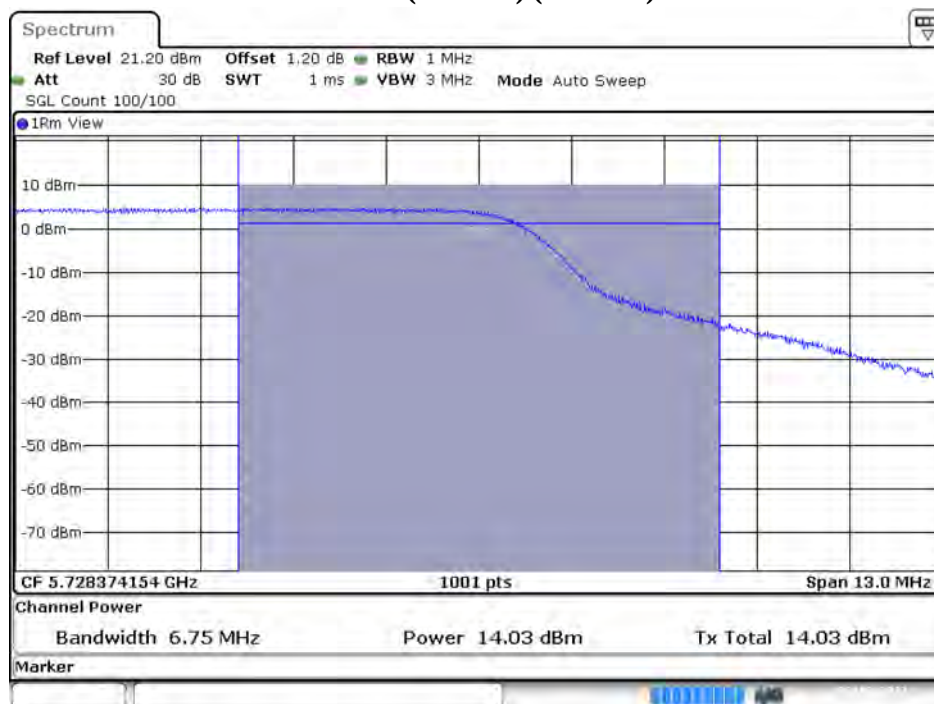
Date: 10 AUG 2022 18:55:02

Maximum conducted output power:
Channel 144 (U-NII-2C) (Chain B)



Date: 10 AUG 2022 18:56:07

Maximum conducted output power:
Channel 144 (U-NII-3) (Chain B)



Date: 10 AUG 2022 18:56:10

Product : Intel Wireless-AC 9260
 Test Item : Maximum conducted output power
 Test Date : 2022/08/10
 Test Mode : Mode 12 MIMO: Transmit (802.11n-40BW_30Mbps)

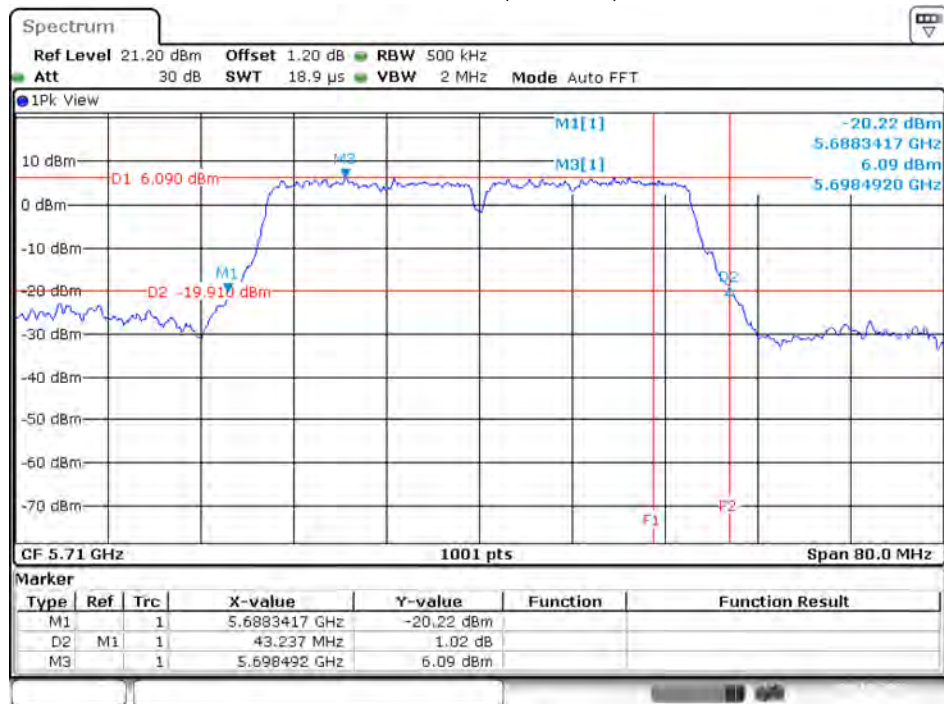
Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
38	5190	--	14.61	14.32	17.48	24	--	Pass
46	5230	--	17.98	18.01	21.01	24	--	Pass
54	5270	42.04	17.28	17.13	20.22	24	27.24	Pass
62	5310	42.84	14.95	14.77	17.87	24	27.32	Pass
102	5510	43.56	16.31	16.52	19.43	24	27.39	Pass
110	5550	41.88	20.04	20.31	23.19	24	27.22	Pass
134	5670	43.88	16.23	16.43	19.34	24	27.42	Pass
142(U-NII-2C)	5710	36.50	19.81	20.08	22.96	24	26.62	Pass
142(U-NII-3)	5710	--	10.13	10.03	13.09	30	--	Pass
151	5755	--	18.54	18.47	21.52	30	--	Pass
159	5795	--	19.73	19.65	22.70	30	--	Pass

Note:

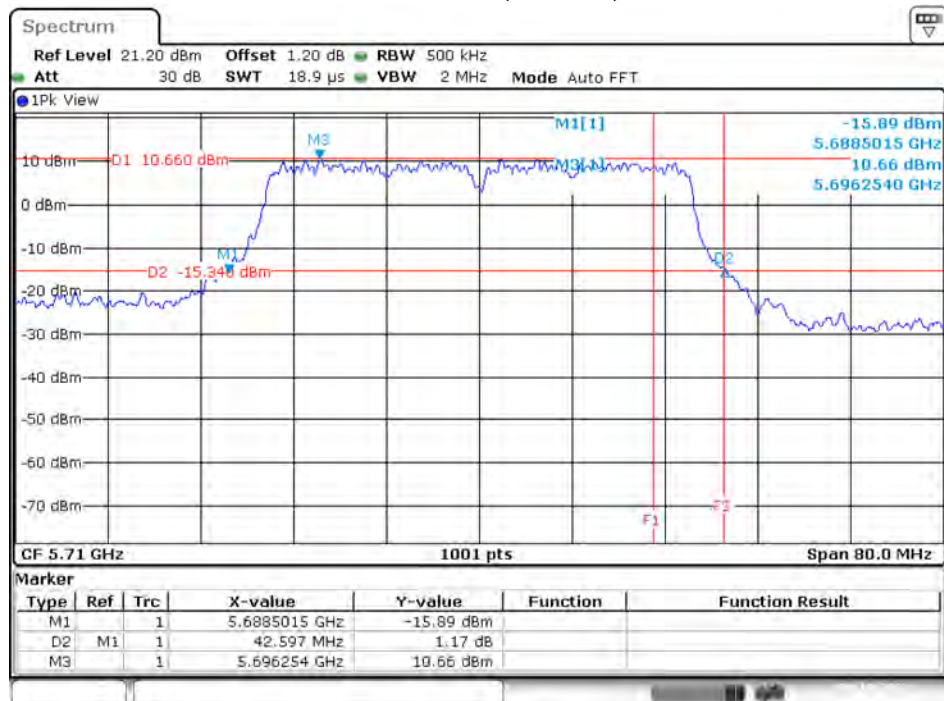
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:
Channel 142 (Chain A)



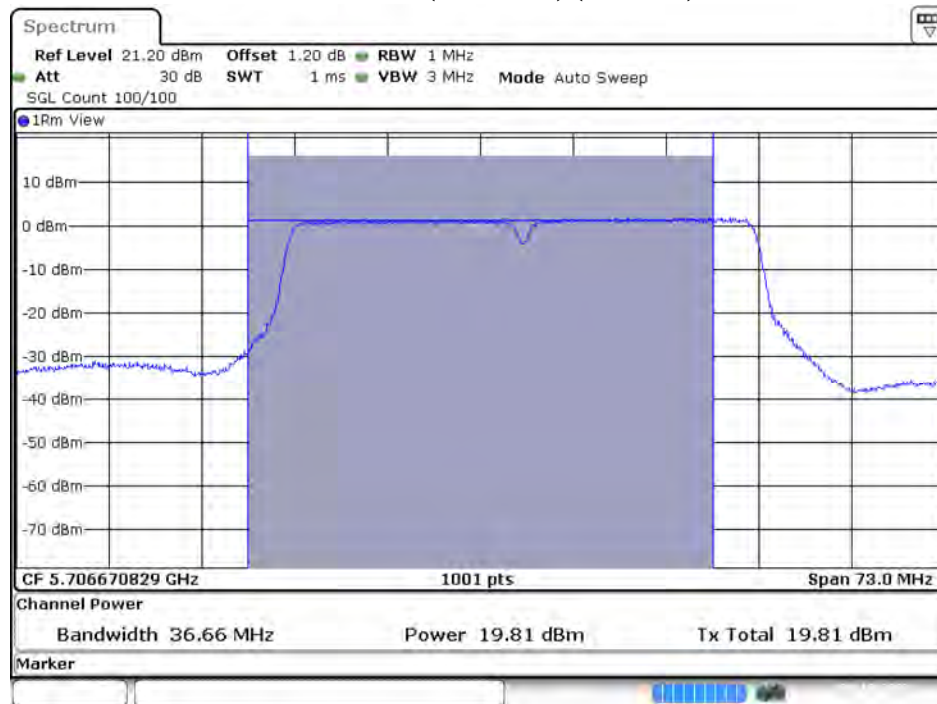
Date: 10.AUG.2022 18:58:31

Channel 142 (Chain B)



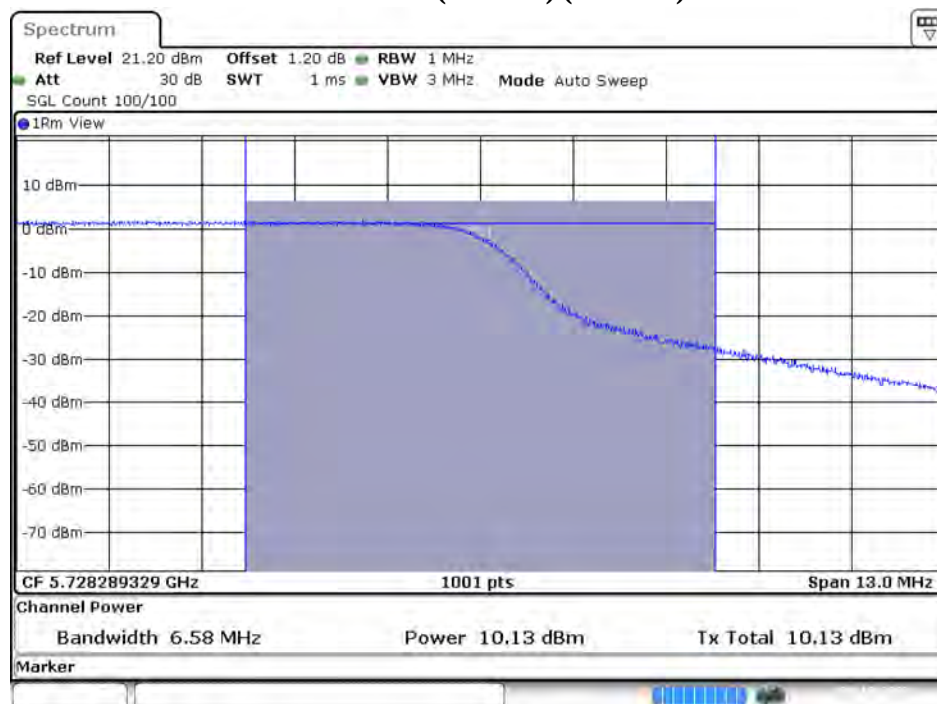
Date: 10.AUG.2022 18:57:09

Maximum conducted output power:
Channel 142 (U-NII-2C) (Chain A)

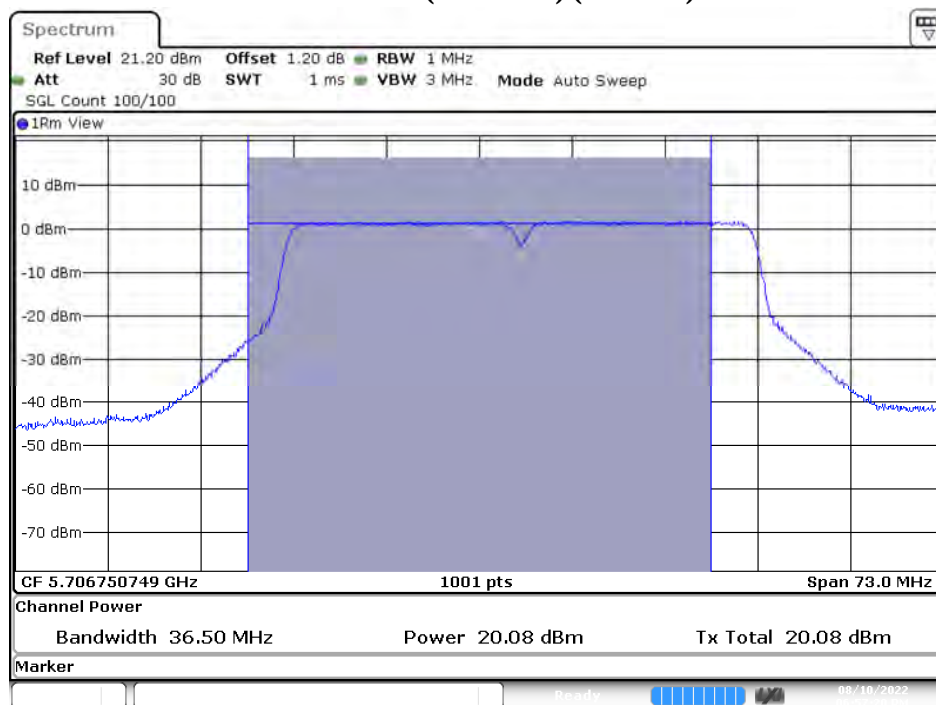


Date: 10 AUG 2022 18:58:43

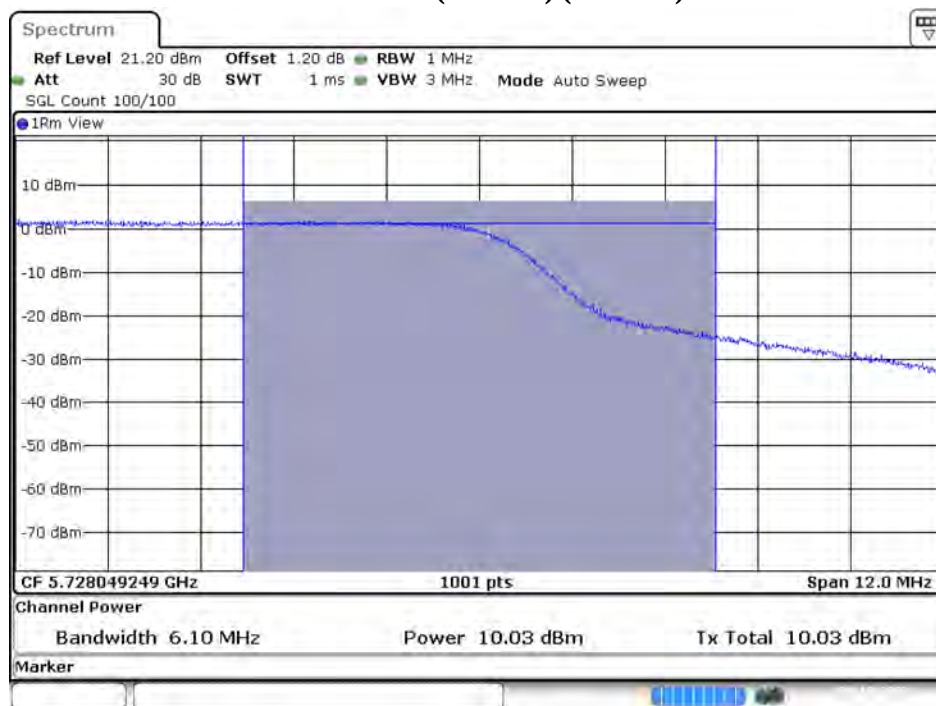
Maximum conducted output power:
Channel 142 (U-NII-3) (Chain A)



Date: 10 AUG 2022 18:58:46

Maximum conducted output power:**Channel 142 (U-NII-2C) (Chain B)**

Date: 10.AUG.2022 18:57:21

Maximum conducted output power:**Channel 142 (U-NII-3) (Chain B)**

Date: 10.AUG.2022 18:57:23

Product : Intel Wireless-AC 9260
 Test Item : Maximum conducted output power
 Test Date : 2022/08/10
 Test Mode : Mode 13 MIMO: Transmit (802.11ac-80BW_65Mbps)

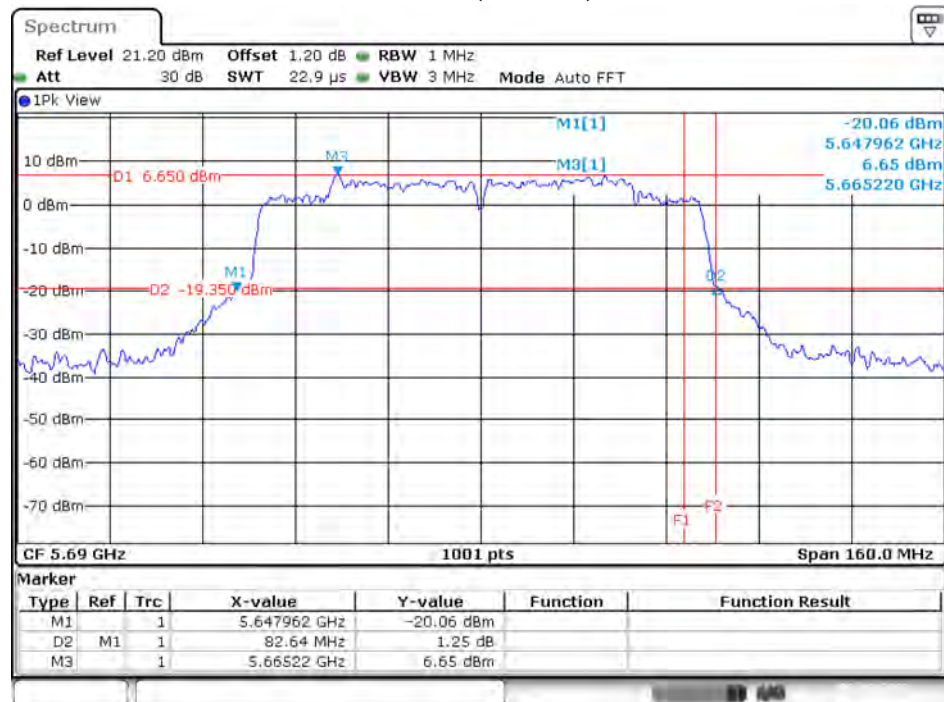
Maximum conducted output power Measurement:

Channel No.	Frequency Range	26dB Bandwidth	Chain A Power	Chain B Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
42	5210	--	14.33	14.12	17.24	24	--	Pass
58	5290	81.84	13.94	13.71	16.84	24	--	Pass
106	5530	82.00	15.11	15.19	18.16	24	30.14	Pass
122	5610	84.56	19.81	20.17	23.00	24	30.27	Pass
138 (U-NII-2C)	5690	74.96	20.33	20.61	23.48	24	29.75	Pass
138 (U-NII-3)	5690	--	3.95	4.55	7.27	30	--	Pass
155	5775	--	18.57	18.41	21.50	30	--	Pass

Note:

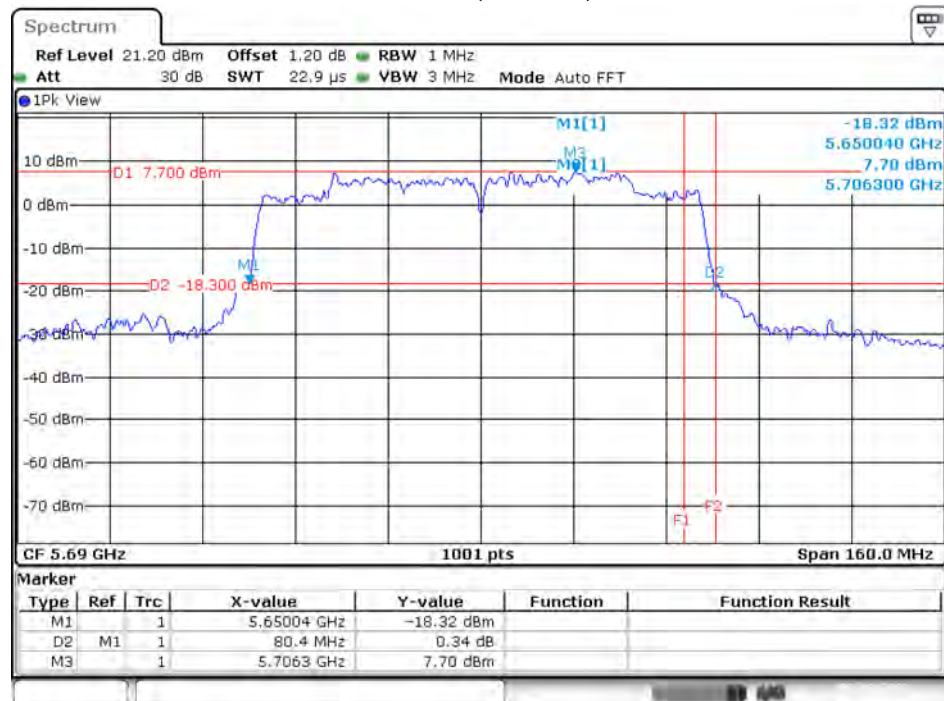
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:
Channel 138 (Chain A)



Date: 10 AUG 2022 19:00:20

Channel 138 (Chain B)



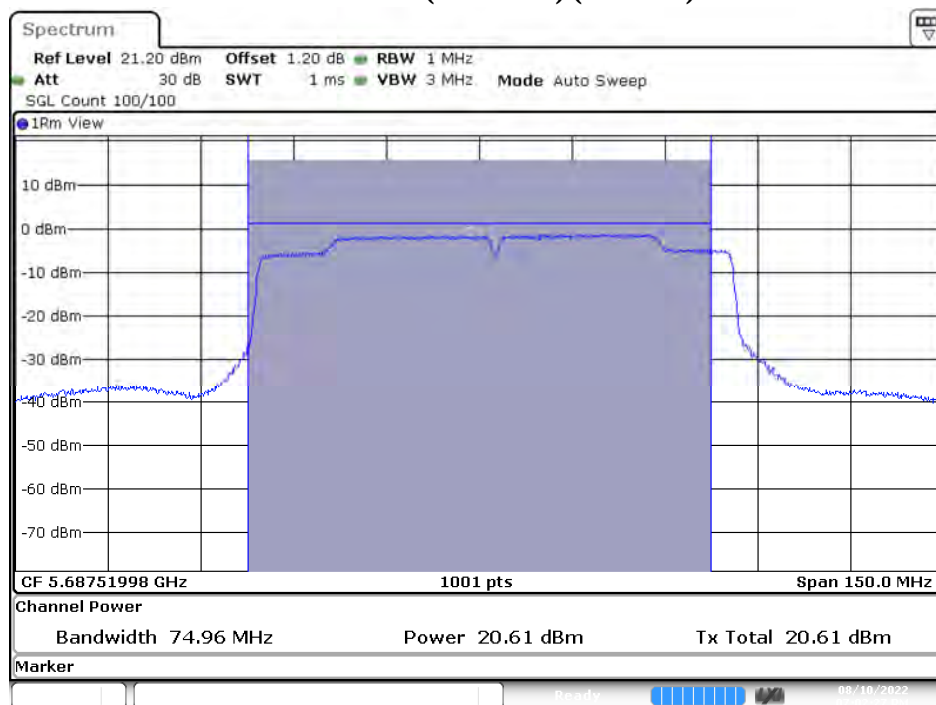
Date: 10 AUG 2022 19:02:15

Channel 138 (U-NII-2C) (Chain A)

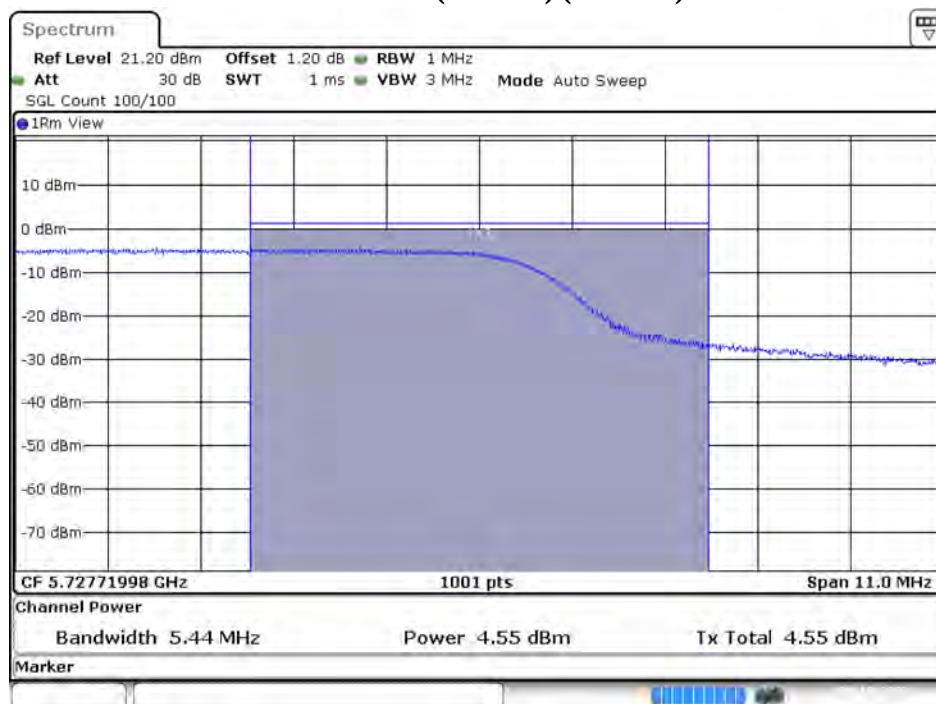
Date: 10.AUG.2022 19:00:32

Channel 138 (U-NII-3) (Chain A)

Date: 10.AUG.2022 19:00:35

Maximum conducted output power:**Channel 138 (U-NII-2C) (Chain B)**

Date: 10.AUG.2022 19:02:27

Maximum conducted output power:**Channel 138 (U-NII-3) (Chain B)**

Date: 10.AUG.2022 19:02:30

Product : Intel Wireless-AC 9260
 Test Item : Maximum conducted output power
 Test Date : 2022/08/10
 Test Mode : Mode 14 MIMO: Transmit (802.11ac-160BW_130Mbps)

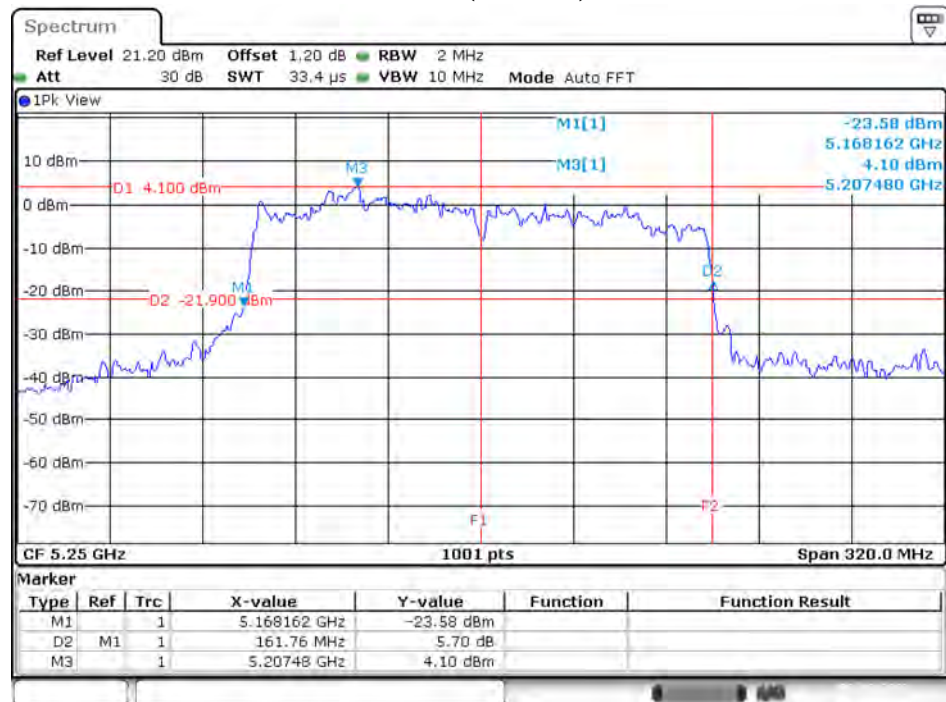
Maximum conducted output power Measurement:

Channel No.	Frequency Range	26dB Bandwidth	Chain A Power	Chain B Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
50(U-NII-1)	5250	--	8.54	7.02	10.86	24	--	Pass
50(U-NII-2A)	5250	79.92	5.68	7.22	9.53	24	30.03	Pass
114	5570	161.12	13.01	13.14	16.09	24	33.07	Pass

Note:

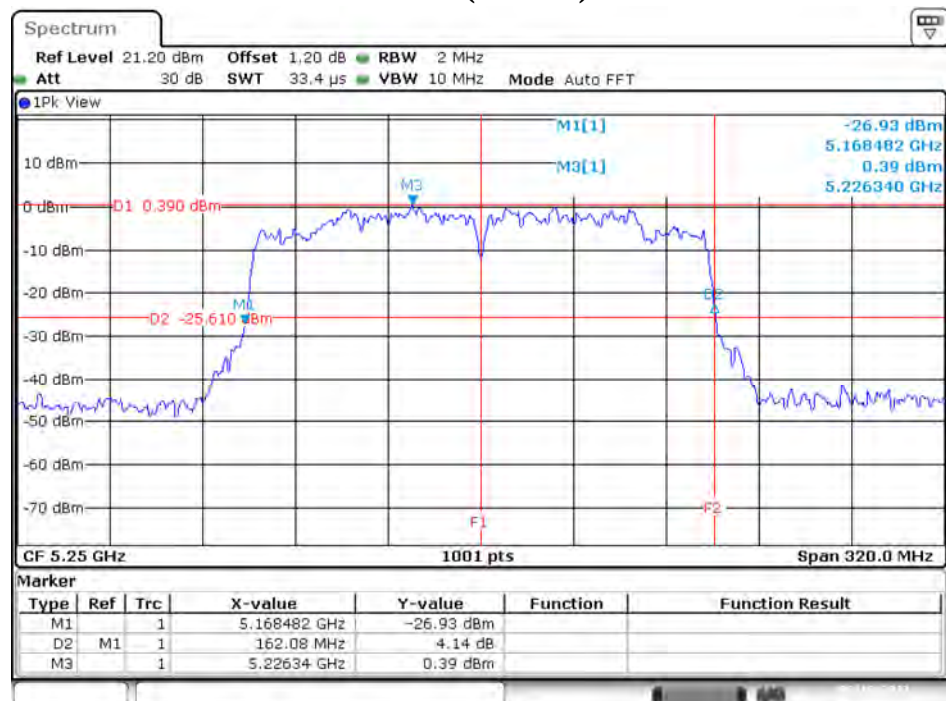
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:
Channel 50 (Chain A)

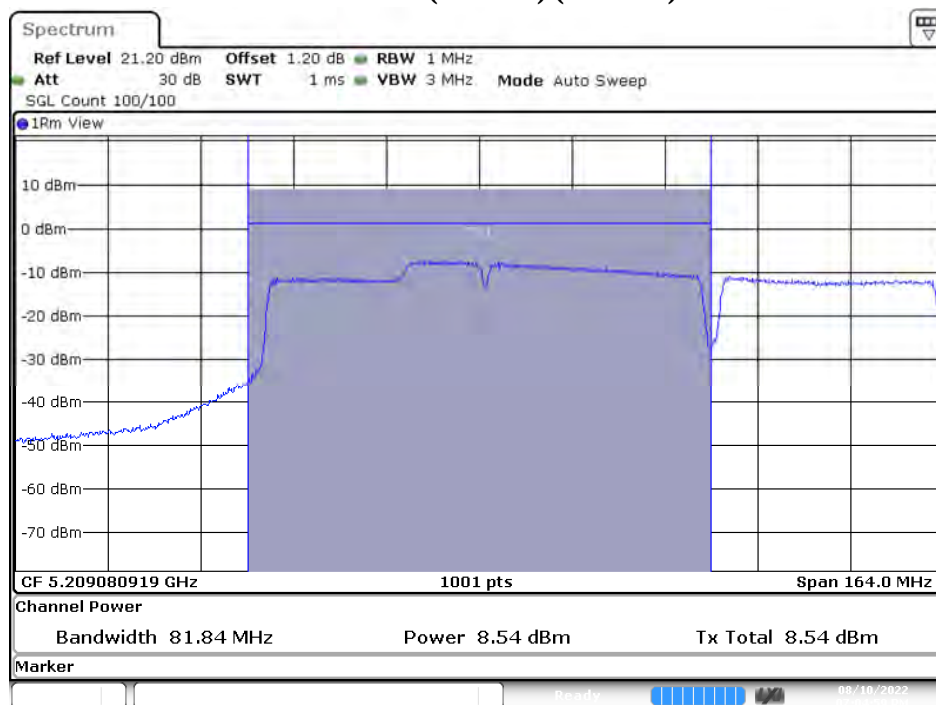


Date: 10.AUG.2022 19:04:47

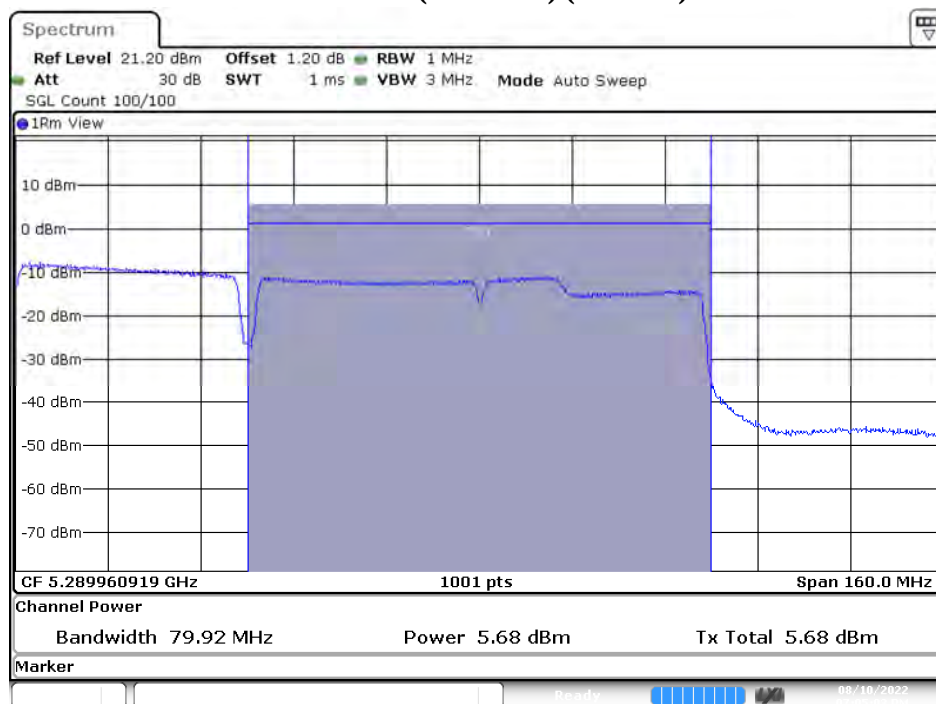
Channel 50 (Chain B)



Date: 10.AUG.2022 19:03:43

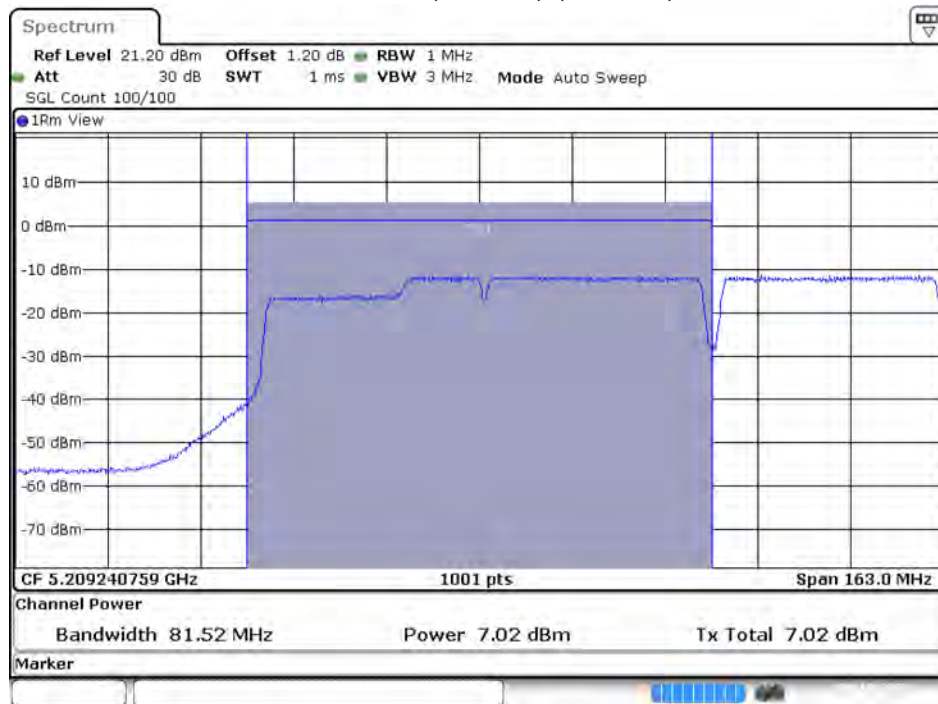
Maximum conducted output power:**Channel 50 (U-NII-1) (Chain A)**

Date: 10.AUG.2022 19:05:00

Maximum conducted output power:**Channel 50 (U-NII-2A) (Chain A)**

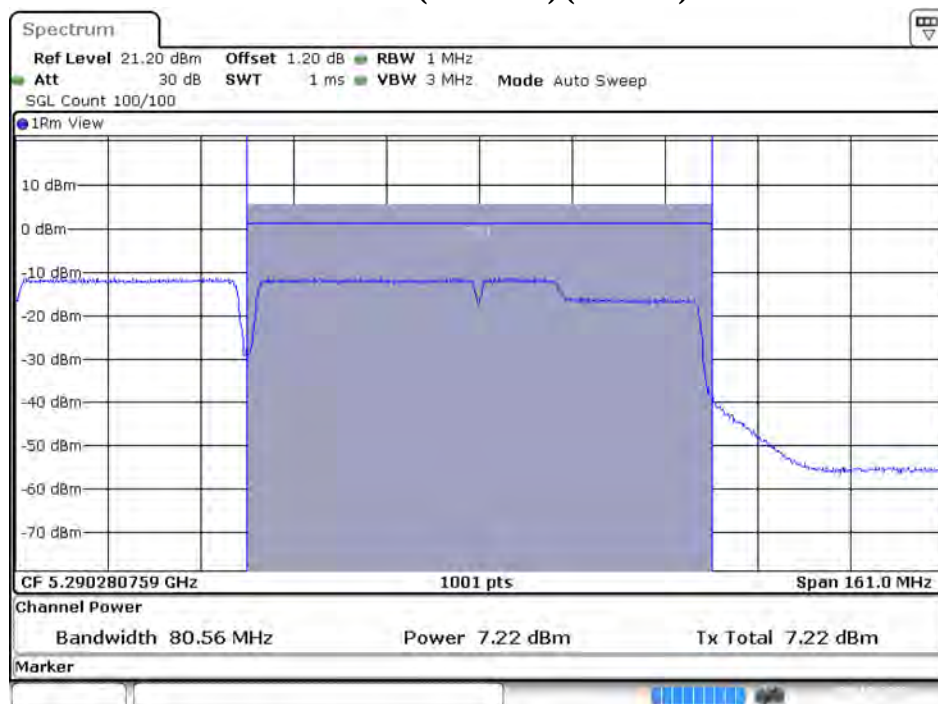
Date: 10.AUG.2022 19:05:03

Maximum conducted output power:
Channel 50 (U-NII-1) (Chain B)



Date: 10 AUG 2022 19:03:56

Maximum conducted output power:
Channel 50 (U-NII-2A) (Chain B)

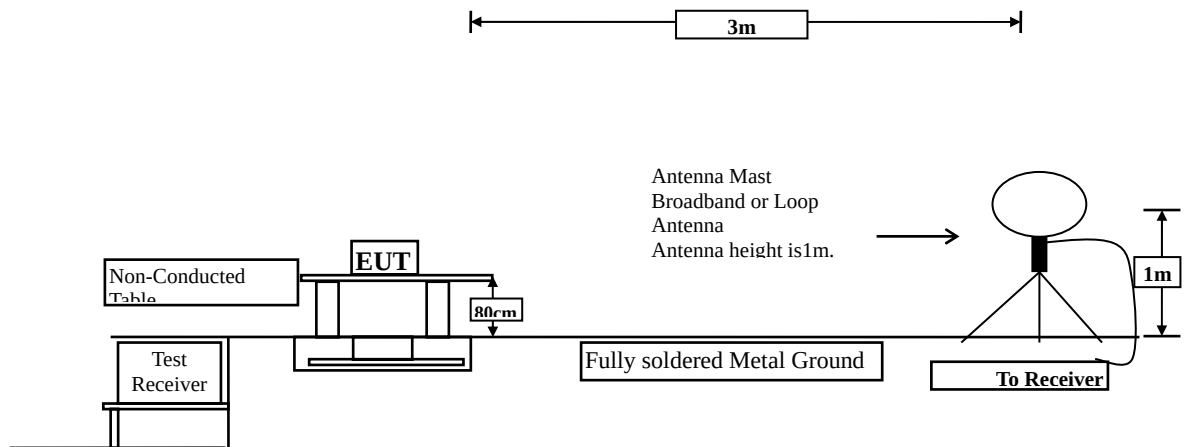


Date: 10 AUG 2022 19:03:59

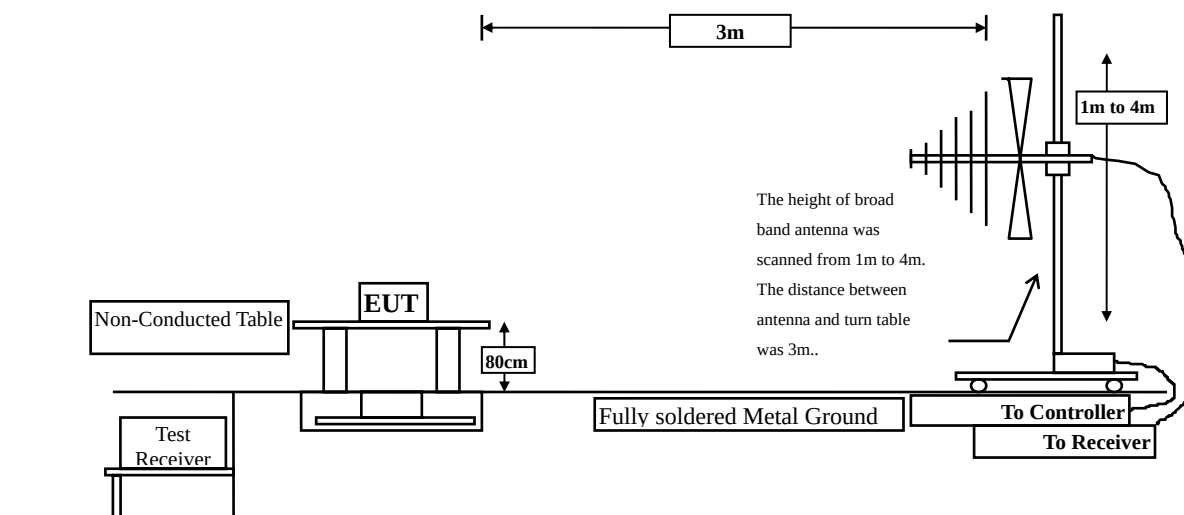
3. Radiated Emission

3.1. Test Setup

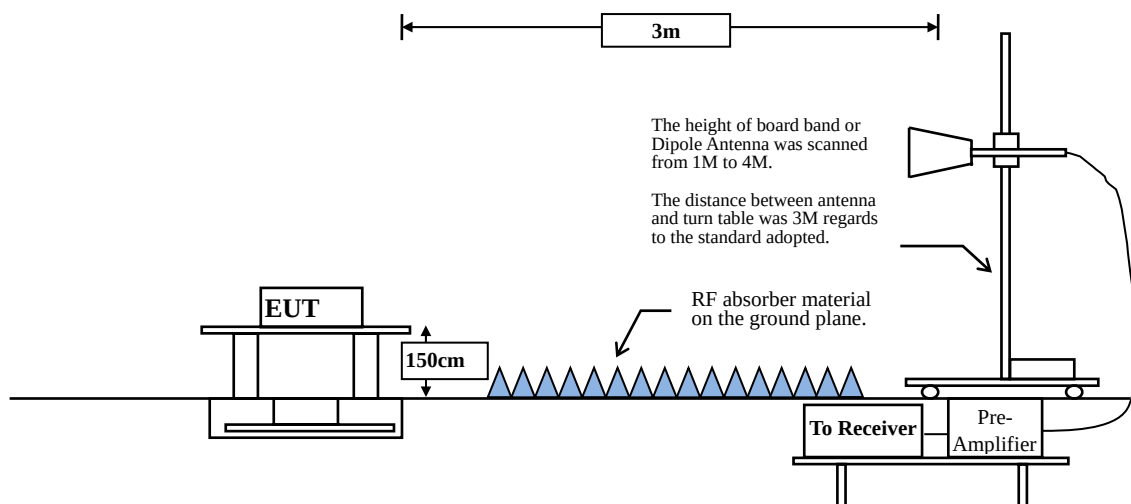
Radiated Emission Under 30MHz



Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



3.2. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209(a) Limits		
Frequency MHz	Field strength (microvolts/meter)	Measurement distance (meter)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remarks: E field strength (dB μ V/m) = 20 log E field strength (uV/m)

3.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested according to FCC KDB-789033 test procedure for compliance to FCC 47CFR 15. 407 requirements.

Measuring the frequency range below 1GHz, the EUT is placed on a turn table which is 0.8 meter above ground, when measuring the frequency range above 1GHz, the EUT is placed on a turn table which is 1.5 meter above ground.

The turn table is rotated 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 is scanned between 1 meter and 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10: 2013 on radiated measurement.

The resolution bandwidth below 30MHz setting on the field strength meter is 9kHz and 30MHz~1GHz is 120kHz and above 1GHz is 1MHz.

Radiated emission measurements below 30MHz are made using Loop Antenna and 30MHz~1GHz are made using broadband Bilog antenna and above 1GHz are made using Horn Antennas.

The measurement is divided into the Preliminary Measurement and the Final Measurement.

The suspected frequencies are searched for in Preliminary Measurement with the measurement antenna kept pointed at the source of the emission both in azimuth and elevation, with the polarization of the antenna oriented for maximum response. The antenna is pointed at an angle towards the source of the emission, and the EUT is rotated in both height and polarization to maximize the measured emission. The emission is kept within the illumination area of the 3 dB bandwidth of the antenna. The measurement frequency range from 9kHz - 10th Harmonic of fundamental was investigated.

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW $\geq$ 3MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW = 10Hz, when duty cycle $\geq$ 98 %

VBW $\geq$ 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	96.68	2.0400	490	500
802.11n20	83.70	1.9000	526	1000
802.11n40	84.23	0.9350	1070	2000
802.11ac80	90.91	0.4600	2174	3000
802.11ac160	84.80	0.2510	3984	5000

Note: Duty Cycle Refer to Section 5.

SISO B

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	96.67	2.0300	493	500
802.11n20	96.95	1.9100	524	1000
802.11n40	95.43	0.9400	1064	2000
802.11ac80	82.91	0.4560	2193	3000
802.11ac160	82.30	0.2510	3984	5000

Note: Duty Cycle Refer to Section 5.

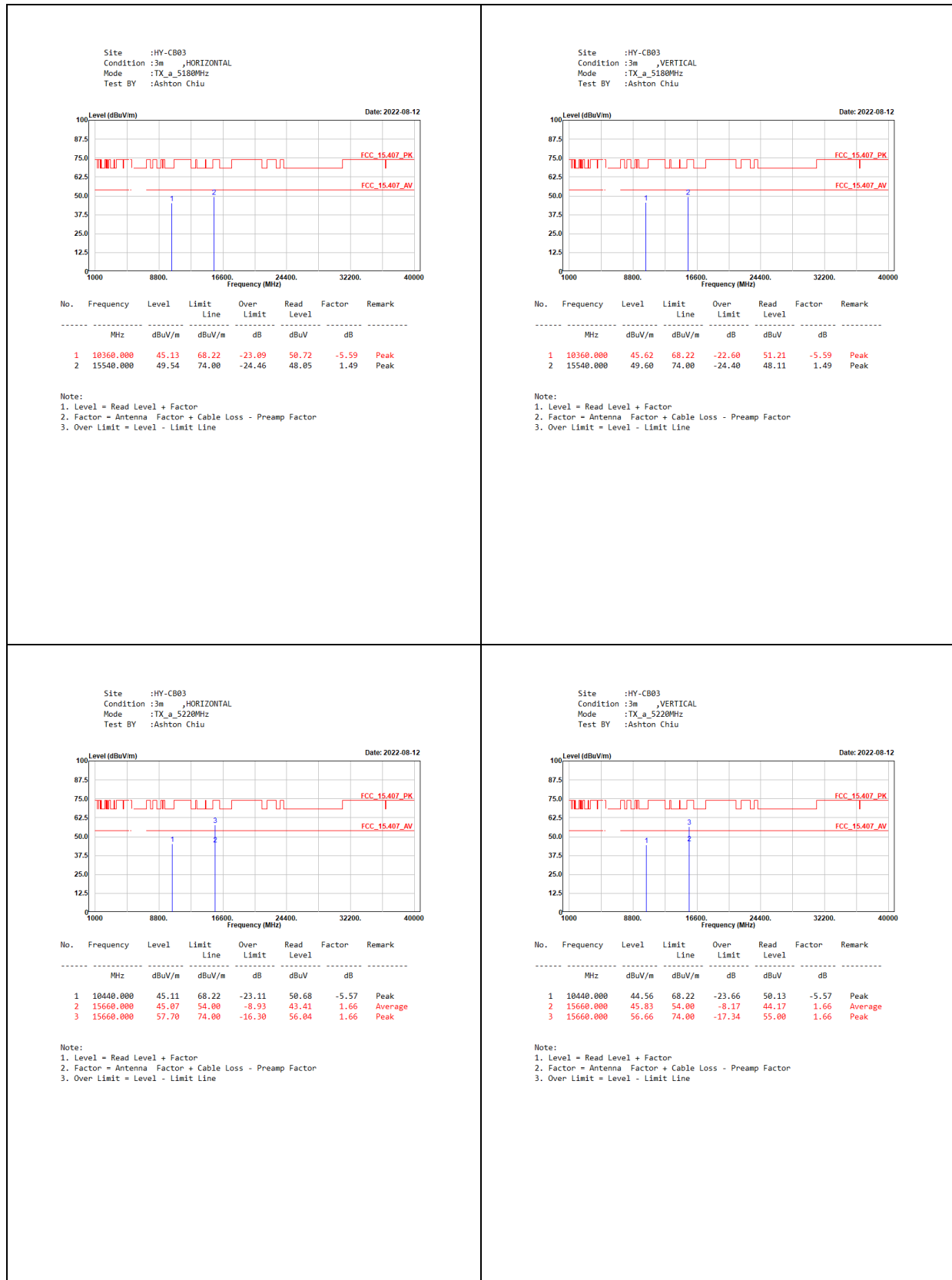
MIMO

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	83.33	0.9750	1026	2000
802.11n40	90.51	0.4960	2016	3000
802.11ac80	83.12	0.2560	3906	5000
802.11ac160	73.53	0.1500	6667	10000

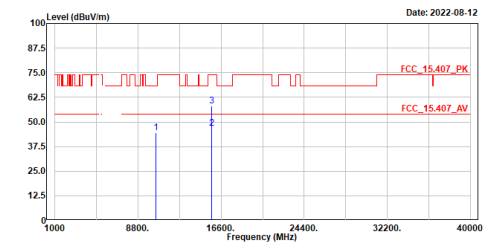
Note: Duty Cycle Refer to Section 5.

3.4. Test Result of Radiated Emission

SISO A



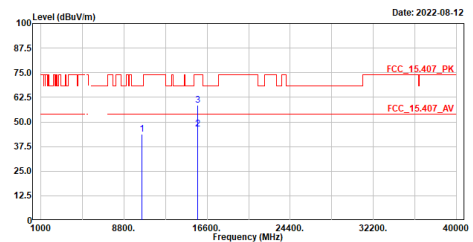
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5240MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10480.000	44.69	68.22	-23.53	50.21	-5.52	Peak
2	15720.000	46.80	54.00	-7.20	45.06	1.74	Average
3	15720.000	57.99	74.00	-16.01	56.25	1.74	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

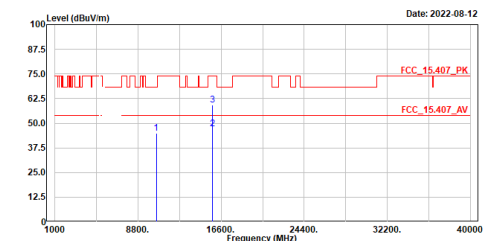
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5240MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10480.000	43.95	68.22	-24.27	49.47	-5.52	Peak
2	15720.000	46.25	54.00	-7.75	44.51	1.74	Average
3	15720.000	58.48	74.00	-15.52	56.74	1.74	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

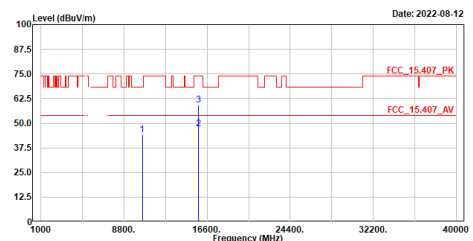
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5260MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10520.000	44.92	68.22	-23.30	50.36	-5.44	Peak
2	15780.000	47.02	54.00	-6.98	45.05	1.97	Average
3	15780.000	59.40	74.00	-14.60	57.43	1.97	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

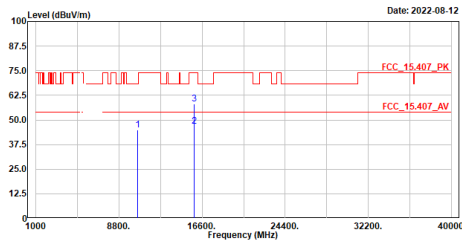
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5260MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10520.000	44.18	68.22	-24.04	49.62	-5.44	Peak
2	15780.000	47.10	54.00	-6.90	45.13	1.97	Average
3	15780.000	59.10	74.00	-14.90	57.13	1.97	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5280MHz
Test BY :Ashton Chiu

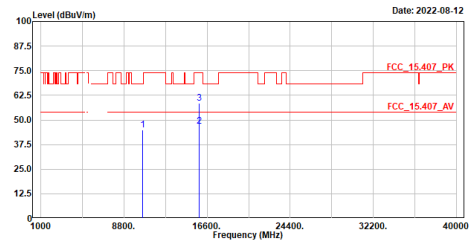


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10560.000	45.06	68.22	-23.16	50.39	-5.33	Peak
2	15840.000	46.68	54.00	-7.32	44.54	2.14	Average
3	15840.000	58.26	74.00	-15.74	56.12	2.14	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5280MHz
Test BY :Ashton Chiu

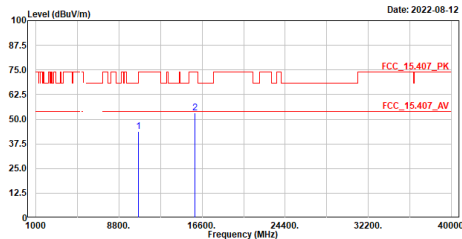


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10560.000	45.08	68.22	-23.14	50.41	-5.33	Peak
2	15840.000	46.80	54.00	-7.20	44.66	2.14	Average
3	15840.000	58.60	74.00	-15.40	56.46	2.14	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5320MHz
Test BY :Ashton Chiu

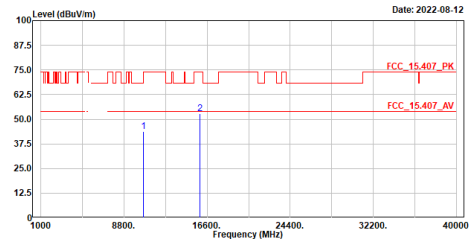


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10640.000	43.65	74.00	-30.35	48.95	-5.30	Peak
2	15960.000	53.31	74.00	-20.69	51.27	2.04	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5320MHz
Test BY :Ashton Chiu

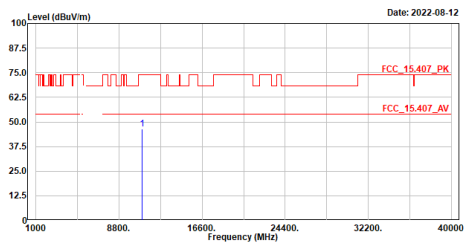


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10640.000	43.87	74.00	-30.13	49.17	-5.30	Peak
2	15960.000	52.96	74.00	-21.04	50.92	2.04	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

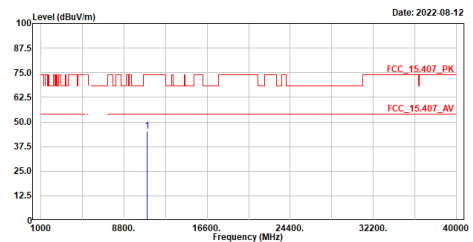
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5500MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11000.000	46.35	74.00	-27.65	50.84	-4.49	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

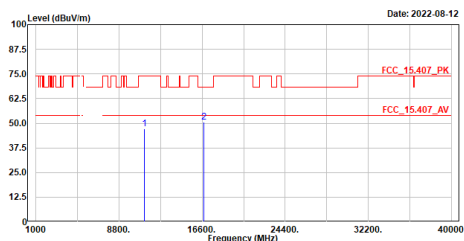
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5500MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11000.000	45.35	74.00	-28.65	49.84	-4.49	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

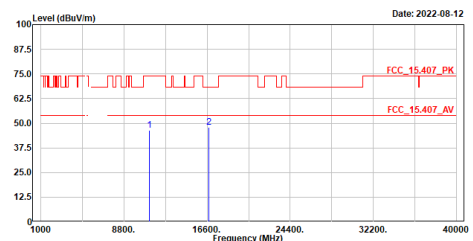
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5600MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11200.000	47.00	74.00	-27.00	50.95	-3.95	Peak
2	16800.000	50.47	68.22	-17.75	48.31	2.16	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

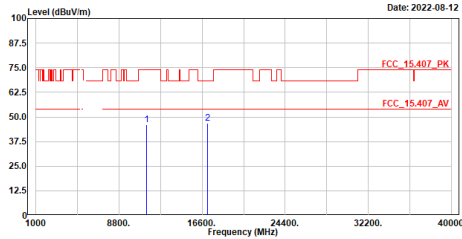
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5600MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11200.000	46.28	74.00	-27.72	50.23	-3.95	Peak
2	16800.000	48.09	68.22	-20.13	45.93	2.16	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

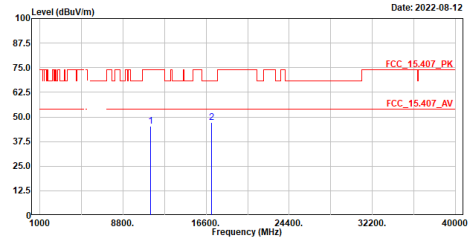
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5700MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11400.000	45.93	74.00	-28.07	49.40	-3.47	Peak
2	17100.000	46.68	68.22	-21.54	44.59	2.09	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

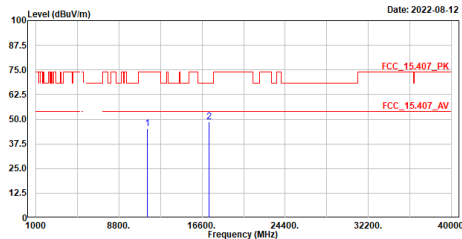
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5700MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11400.000	45.42	74.00	-28.58	48.89	-3.47	Peak
2	17100.000	47.29	68.22	-20.93	45.20	2.09	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

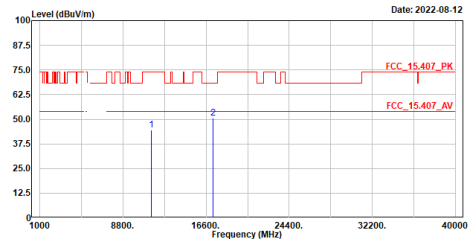
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Condition :3m ,HORIZONTAL
Mode :TX_a_5745MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11490.000	45.46	74.00	-28.54	48.94	-3.48	Peak
2	17235.000	48.80	68.22	-19.42	46.80	2.00	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

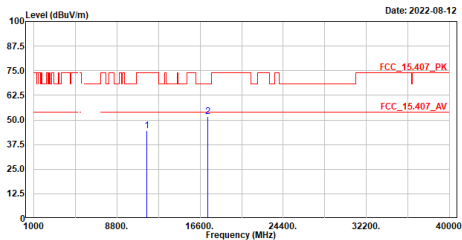
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5745MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11490.000	44.41	74.00	-29.59	47.89	-3.48	Peak
2	17235.000	50.73	68.22	-17.49	48.73	2.00	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

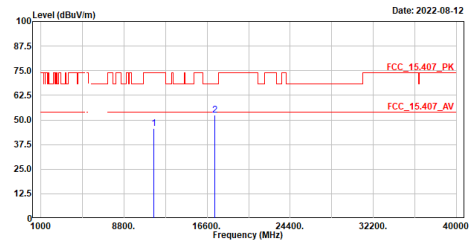
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5785MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11570.000	44.56	74.00	-29.44	47.93	-3.37	Peak
2	17355.000	51.58	68.22	-16.64	49.26	2.32	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

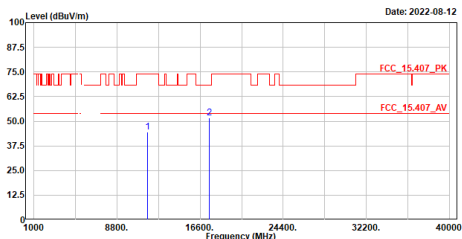
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5785MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11570.000	45.64	74.00	-28.36	49.01	-3.37	Peak
2	17355.000	52.36	68.22	-15.86	50.04	2.32	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

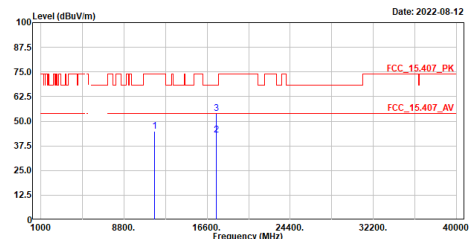
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Condition :3m ,HORIZONTAL
Mode :TX_a_5825MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11650.000	44.48	74.00	-29.52	47.65	-3.17	Peak
2	17475.000	51.64	68.22	-16.58	49.24	2.40	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

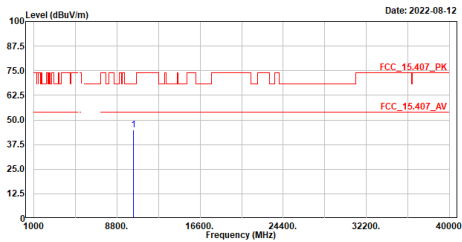
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5825MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11650.000	45.01	74.00	-28.99	48.18	-3.17	Peak
2	17475.000	43.20	68.22	-25.02	48.80	2.40	Average
3	17475.000	54.09	68.22	-14.13	51.69	2.40	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5180MHz
Test BY :Ashton Chiu

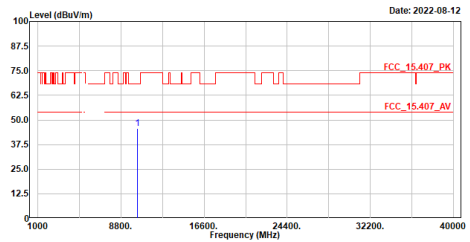


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	10360.000	45.09	68.22	-23.13	50.68	-5.59	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5180MHz
Test BY :Ashton Chiu

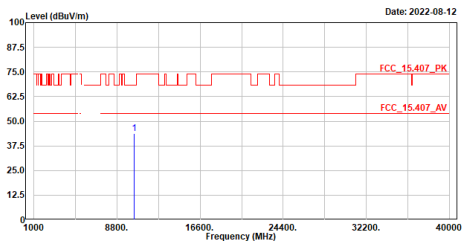


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	10360.000	45.74	68.22	-22.48	51.33	-5.59	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5220MHz
Test BY :Ashton Chiu

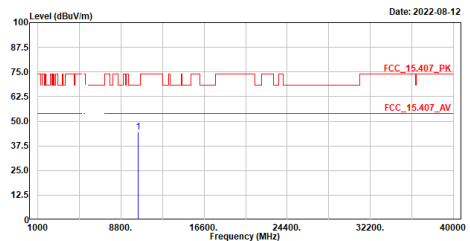


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	10440.000	43.82	68.22	-24.40	49.39	-5.57	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5220MHz
Test BY :Ashton Chiu

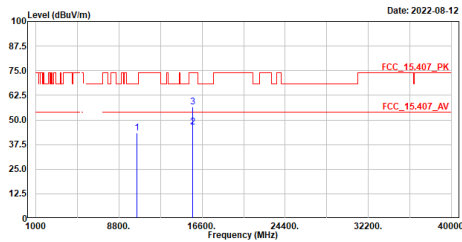


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	10440.000	44.70	68.22	-23.52	50.27	-5.57	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

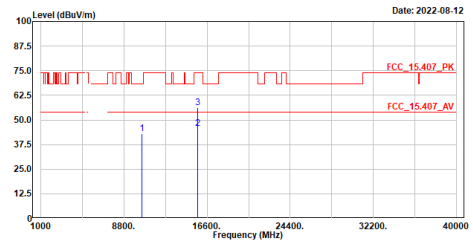
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5240MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10480.000	43.43	68.22	-24.79	48.95	-5.52	Peak
2	15720.000	46.35	54.00	-7.65	44.61	1.74	Average
3	15720.000	56.45	74.00	-17.55	54.71	1.74	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

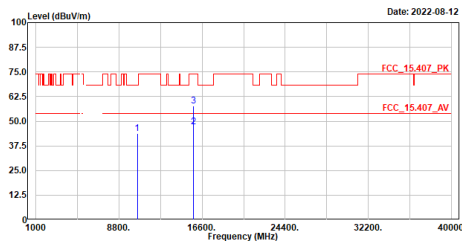
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5240MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10480.000	43.19	68.22	-25.03	48.71	-5.52	Peak
2	15720.000	45.67	54.00	-8.33	43.93	1.74	Average
3	15720.000	56.12	74.00	-17.88	54.38	1.74	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

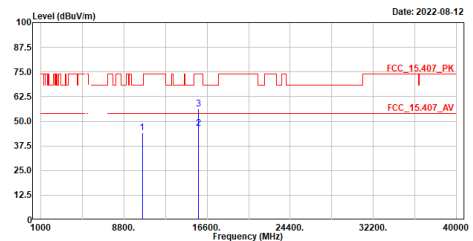
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5260MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10520.000	43.89	68.22	-24.33	49.33	-5.44	Peak
2	15780.000	47.21	54.00	-6.79	45.24	1.97	Average
3	15780.000	57.61	74.00	-16.39	55.64	1.97	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

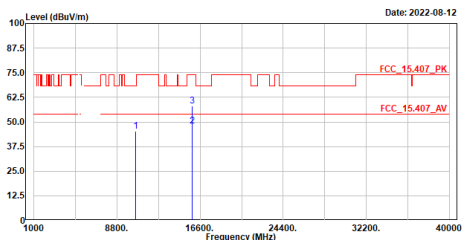
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5260MHz
Test BY :Ashton Chiu



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10520.000	44.08	68.22	-24.14	49.52	-5.44	Peak
2	15780.000	46.60	54.00	-7.40	44.63	1.97	Average
3	15780.000	56.36	74.00	-17.64	54.39	1.97	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5280MHz
Test BY :Ashton Chiu

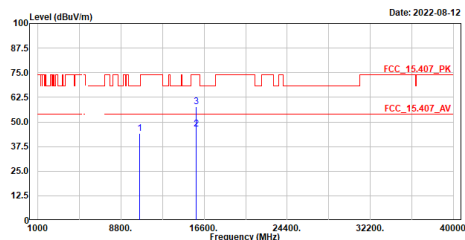


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10560.000	45.28	68.22	-22.94	50.61	-5.33	Peak
2	15840.000	48.03	54.00	-5.97	45.89	2.14	Average
3	15840.000	58.03	74.00	-15.97	55.89	2.14	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5280MHz
Test BY :Ashton Chiu

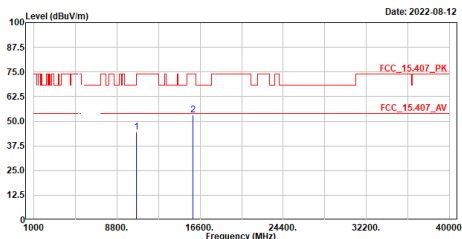


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10560.000	44.11	68.22	-24.11	49.44	-5.33	Peak
2	15840.000	46.31	54.00	-7.69	44.17	2.14	Average
3	15840.000	57.59	74.00	-16.41	55.45	2.14	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5320MHz
Test BY :Ashton Chiu

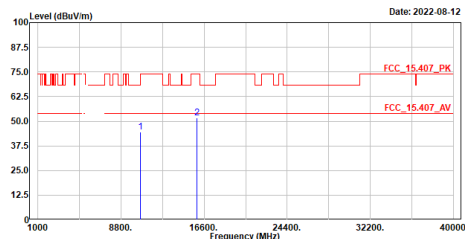


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10640.000	44.69	74.00	-29.31	49.99	-5.30	Peak
2	15960.000	53.21	74.00	-20.79	51.17	2.04	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5320MHz
Test BY :Ashton Chiu

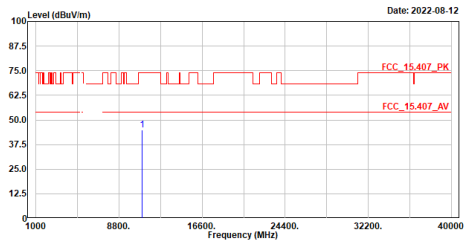


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10640.000	44.46	74.00	-29.54	49.76	-5.30	Peak
2	15960.000	51.77	74.00	-22.23	49.73	2.04	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5500MHz
Test BY :Ashton Chiu

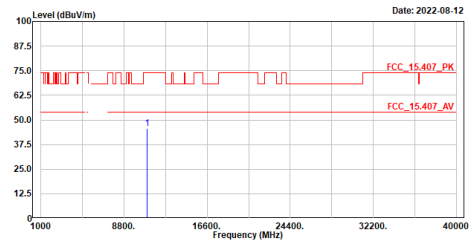


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11000.000	44.91	74.00	-29.09	49.40	-4.49	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5500MHz
Test BY :Ashton Chiu

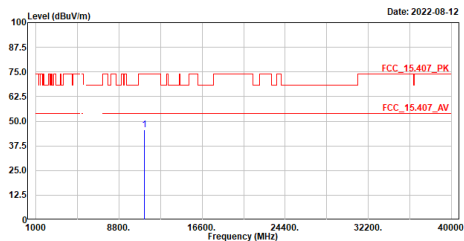


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11000.000	45.55	74.00	-28.45	50.04	-4.49	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5600MHz
Test BY :Ashton Chiu

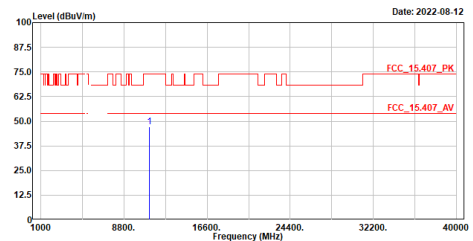


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11200.000	45.68	74.00	-28.32	49.63	-3.95	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5600MHz
Test BY :Ashton Chiu

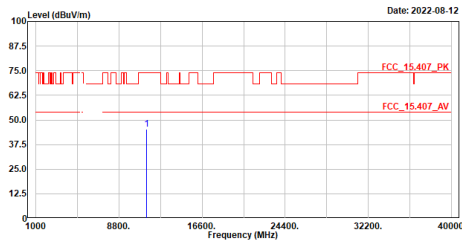


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11200.000	47.03	74.00	-26.97	50.98	-3.95	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5700MHz
Test BY :Ashton Chiu



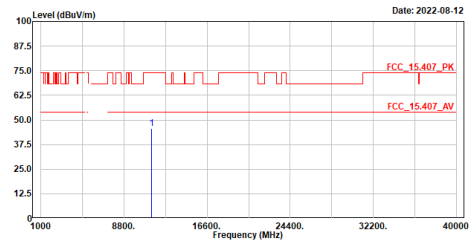
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		

1	11400.000	45.10	74.00	-28.90	48.57	-3.47	Peak
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Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5700MHz
Test BY :Ashton Chiu



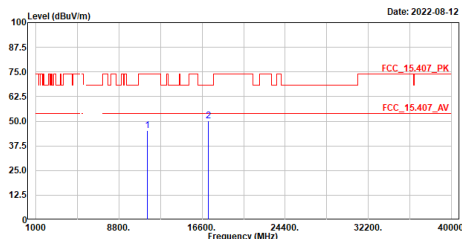
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		

1	11400.000	45.51	74.00	-28.49	48.98	-3.47	Peak
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Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5720MHz
Test BY :Ashton Chiu



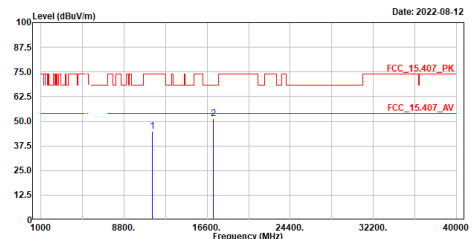
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		

1	11440.000	45.36	74.00	-28.64	48.82	-3.46	Peak
2	17160.000	50.03	68.22	-18.19	47.94	2.09	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5720MHz
Test BY :Ashton Chiu



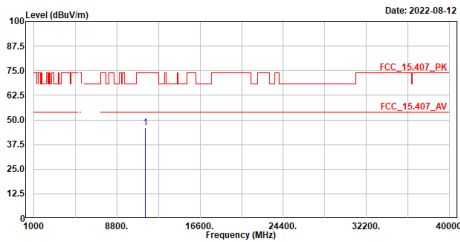
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		

1	11440.000	45.00	74.00	-29.00	48.46	-3.46	Peak
2	17160.000	51.31	68.22	-16.91	49.22	2.09	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5745MHz
Test BY :Ashton Chiu

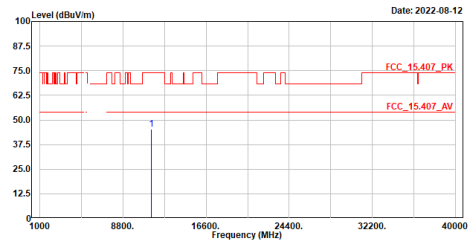


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	46.06	74.00	-27.94	49.54	-3.48	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5745MHz
Test BY :Ashton Chiu

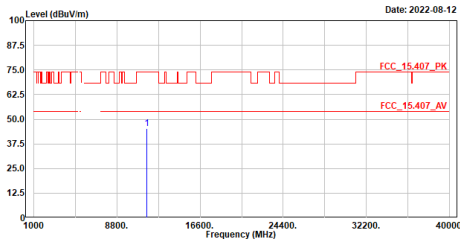


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11490.000	45.24	74.00	-28.76	48.72	-3.48	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5785MHz
Test BY :Ashton Chiu

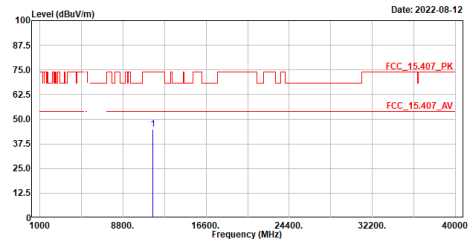


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	45.34	74.00	-28.66	48.71	-3.37	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5785MHz
Test BY :Ashton Chiu

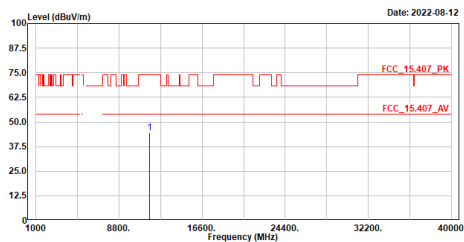


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11570.000	44.74	74.00	-29.26	48.11	-3.37	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5825MHz
Test BY :Ashton Chiu

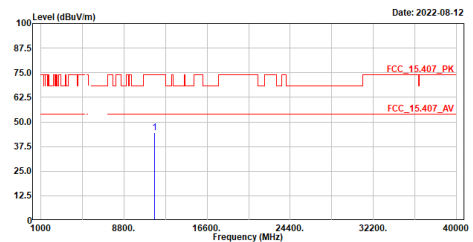


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	11650.000	44.57	74.00	-29.43	47.74	-3.17	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5825MHz
Test BY :Ashton Chiu

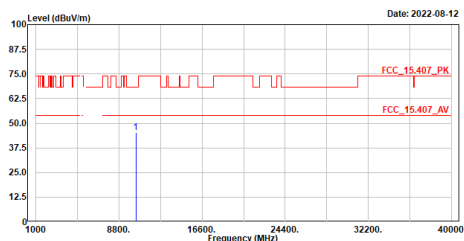


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	11650.000	44.44	74.00	-29.56	47.61	-3.17	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n40_5190MHz
Test BY :Ashton Chiu

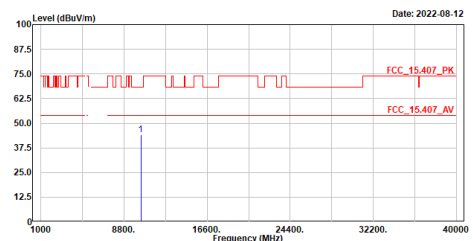


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	10380.000	45.46	68.22	-22.76	51.05	-5.59	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

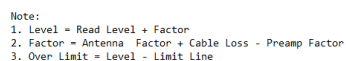
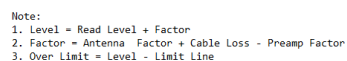
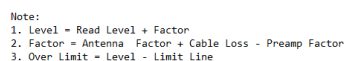
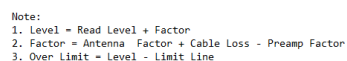
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n40_5190MHz
Test BY :Ashton Chiu



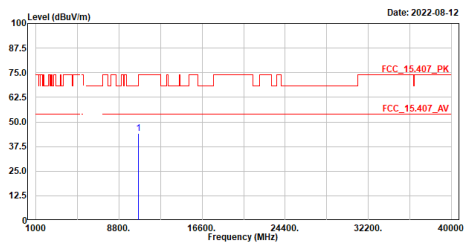
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	10380.000	44.14	68.22	-24.08	49.73	-5.59	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n40_5310MHz
Test BY :Ashton Chiu

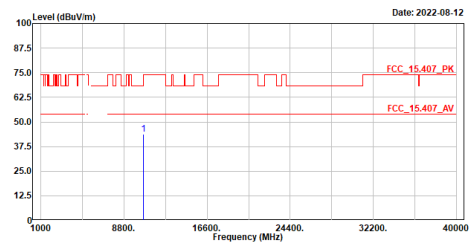


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10620.000	44.00	74.00	-30.00	49.25	-5.25	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n40_5310MHz
Test BY :Ashton Chiu

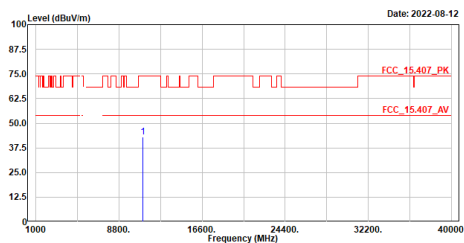


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10620.000	43.94	74.00	-30.06	49.19	-5.25	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n40_5510MHz
Test BY :Ashton Chiu

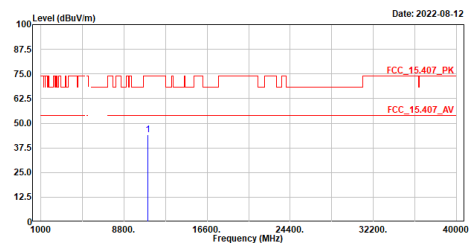


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11020.000	43.10	74.00	-30.90	47.54	-4.44	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n40_5510MHz
Test BY :Ashton Chiu

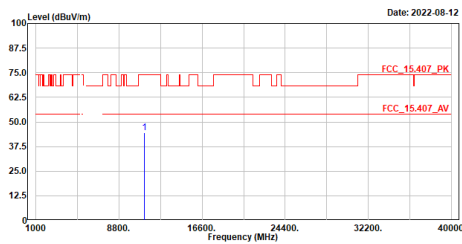


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11020.000	44.26	74.00	-29.74	48.70	-4.44	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n40_5590MHz
Test BY :Ashton Chiu

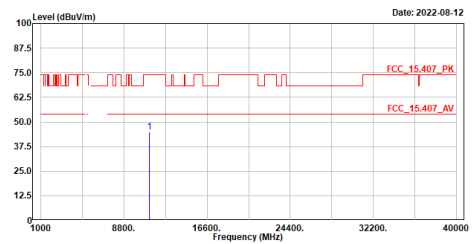


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11180.000	44.35	74.00	-29.65	48.37	-4.02	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n40_5590MHz
Test BY :Ashton Chiu

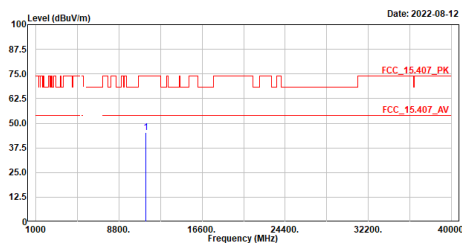


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11180.000	44.88	74.00	-29.12	48.90	-4.02	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n40_5670MHz
Test BY :Ashton Chiu

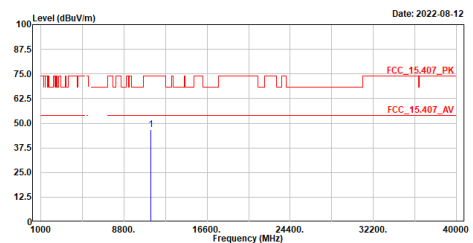


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11340.000	45.28	74.00	-28.72	48.83	-3.55	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n40_5670MHz
Test BY :Ashton Chiu

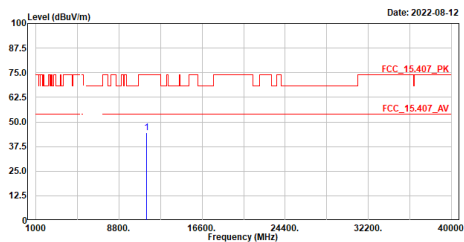


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11340.000	46.83	74.00	-27.17	50.38	-3.55	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n40_5710MHz
Test BY :Ashton Chiu

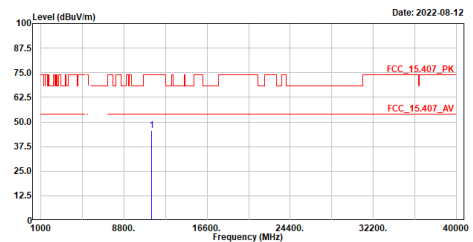


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11420.000	44.69	74.00	-29.31	48.16	-3.47	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n40_5710MHz
Test BY :Ashton Chiu

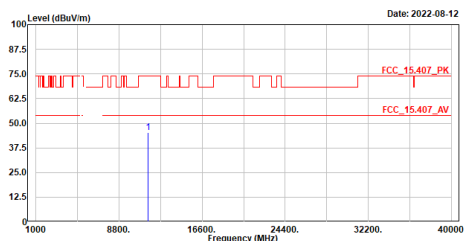


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11420.000	45.67	74.00	-28.33	49.14	-3.47	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n40_5755MHz
Test BY :Ashton Chiu

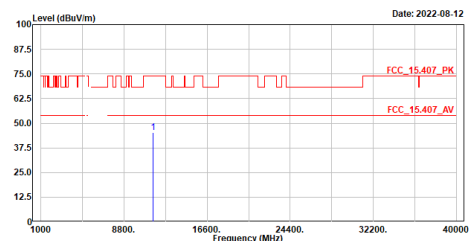


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11510.000	45.14	74.00	-28.86	48.63	-3.49	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n40_5755MHz
Test BY :Ashton Chiu

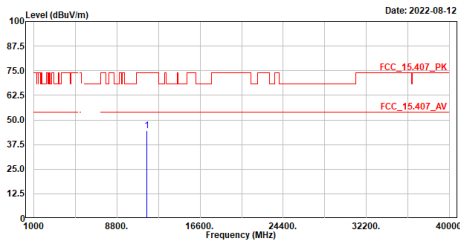


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11510.000	45.12	74.00	-28.88	48.61	-3.49	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n40_5795MHz
Test BY :Ashton Chiu

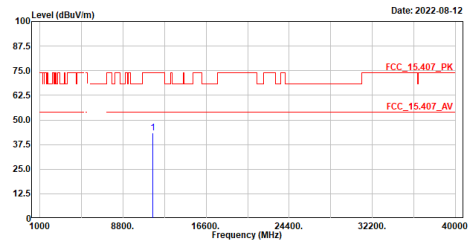


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	11590.000	44.44	74.00	-29.56	47.75	-3.31	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n40_5795MHz
Test BY :Ashton Chiu

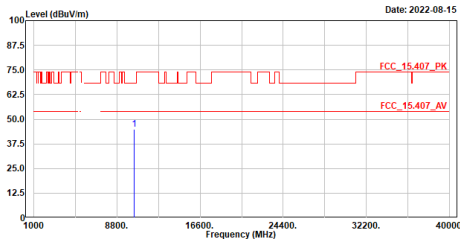


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	11590.000	43.22	74.00	-30.78	46.53	-3.31	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_ac80_5210MHz
Test BY :Ashton Chiu

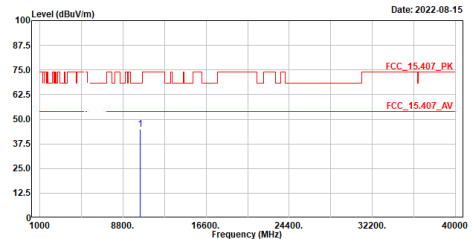


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	10420.000	44.79	68.22	-23.43	50.37	-5.58	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_ac80_5210MHz
Test BY :Ashton Chiu

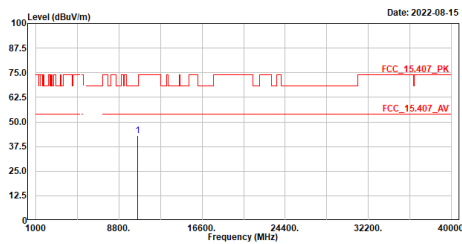


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	10420.000	44.75	68.22	-23.47	50.33	-5.58	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_ac80_5290MHz
Test BY :Ashton Chiu

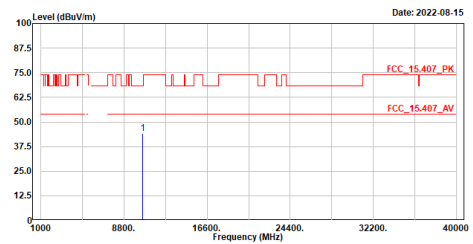


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10580.000	43.14	68.22	-25.08	48.42	-5.28	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_ac80_5290MHz
Test BY :Ashton Chiu

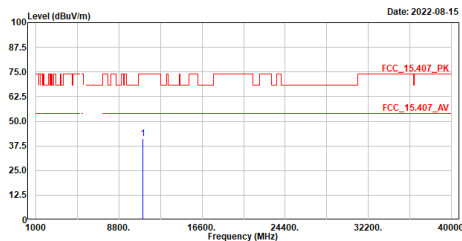


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10580.000	44.10	68.22	-24.12	49.38	-5.28	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_ac80_5530MHz
Test BY :Ashton Chiu

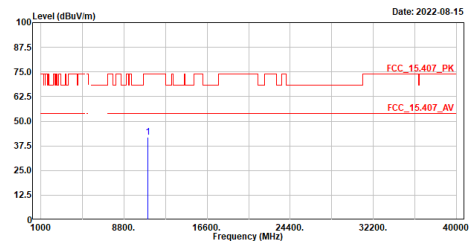


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11060.000	40.99	74.00	-33.01	45.35	-4.36	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_ac80_5530MHz
Test BY :Ashton Chiu

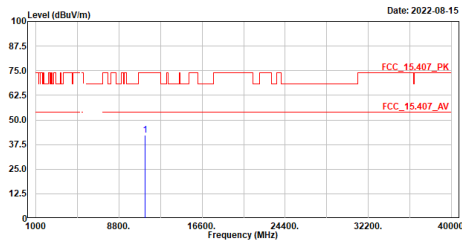


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11060.000	41.79	74.00	-32.21	46.15	-4.36	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_ac80_5610MHz
Test BY :Ashton Chiu

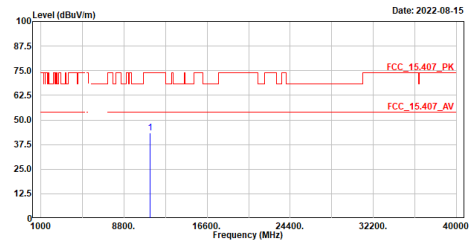


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11220.000	42.43	74.00	-31.57	46.30	-3.87	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_ac80_5610MHz
Test BY :Ashton Chiu

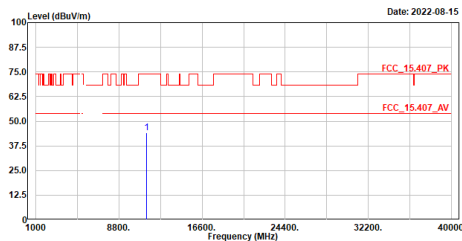


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11220.000	43.25	74.00	-30.75	47.12	-3.87	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_ac80_5690MHz
Test BY :Ashton Chiu

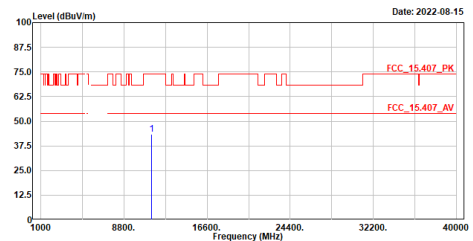


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11380.000	44.26	74.00	-29.74	47.77	-3.51	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_ac80_5690MHz
Test BY :Ashton Chiu

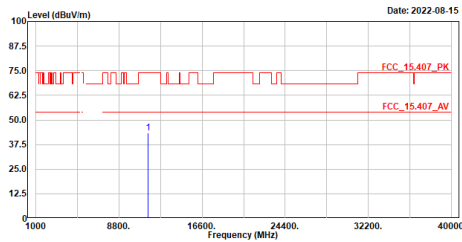


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11380.000	43.43	74.00	-30.57	46.94	-3.51	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_ac80_5775MHz
Test BY :Ashton Chiu

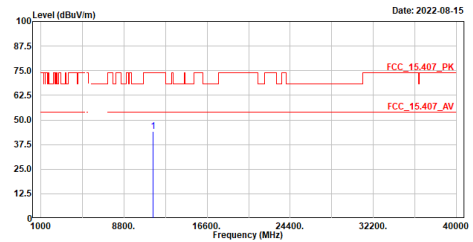


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	11550.000	43.54	74.00	-30.46	46.96	-3.42	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_ac80_5775MHz
Test BY :Ashton Chiu

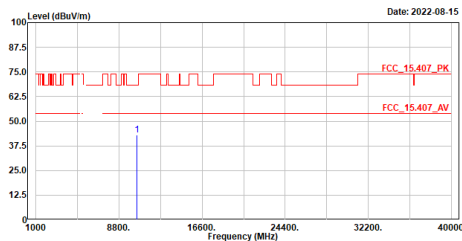


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	11550.000	44.16	74.00	-29.84	47.58	-3.42	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_ac160_5250MHz
Test BY :Ashton Chiu

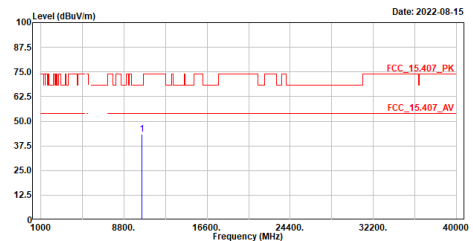


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	10500.000	43.04	68.22	-25.18	48.54	-5.50	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_ac160_5250MHz
Test BY :Ashton Chiu

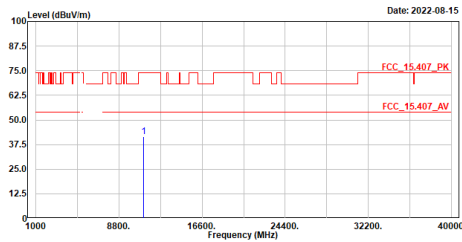


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level		
			dBuV/m	dB	dBuV	dB	
1	10500.000	43.50	68.22	-24.72	49.00	-5.50	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_ac160_5570MHz
Test BY :Ashton Chiu

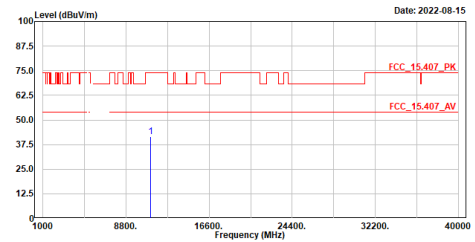


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11140.000	41.62	74.00	-32.38	45.78	-4.16	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_ac160_5570MHz
Test BY :Ashton Chiu

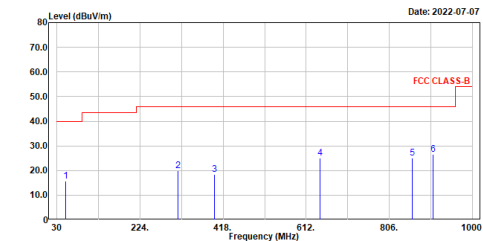


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11140.000	41.40	74.00	-32.60	45.56	-4.16	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_ac160_5570MHz
Test BY :Ashton Chiu

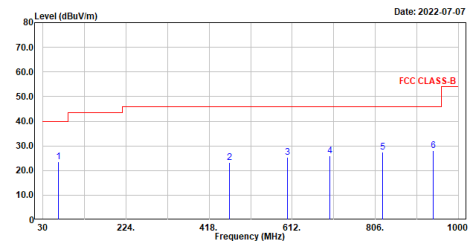


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	50.370	15.71	40.00	-24.29	39.91	-24.20	QP
2	312.270	19.93	46.00	-26.07	43.35	-23.42	QP
3	398.600	18.48	46.00	-27.52	39.75	-21.27	QP
4	644.010	25.17	46.00	-20.83	40.88	-15.71	QP
5	859.350	24.94	46.00	-21.06	38.05	-13.11	QP
6	908.820	26.69	46.00	-19.31	38.90	-12.21	QP

Note:

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

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_ac160_5570MHz
Test BY :Ashton Chiu

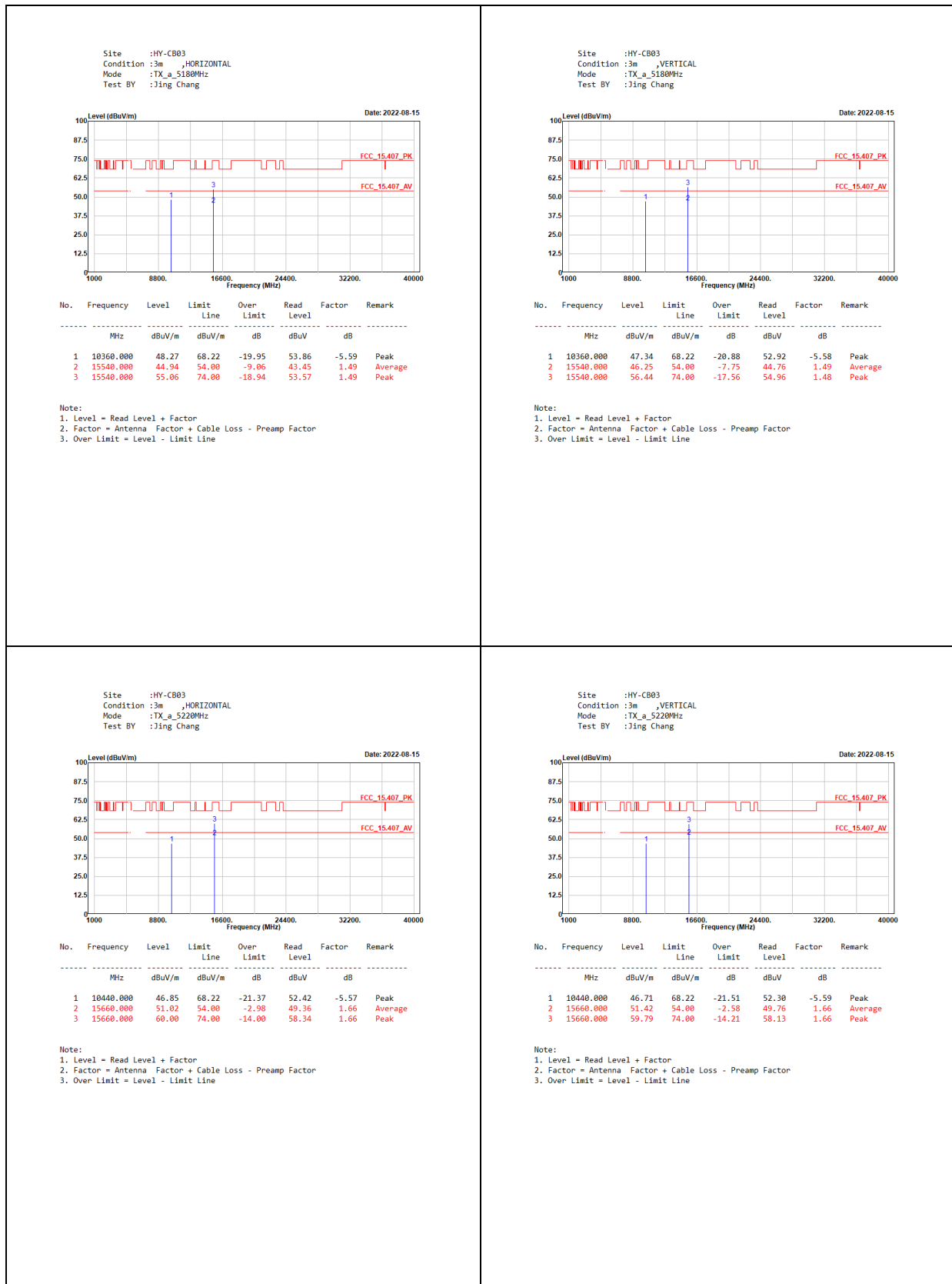


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	66.860	23.67	40.00	-16.33	49.86	-26.19	QP
2	465.530	23.22	46.00	-22.78	42.66	-19.44	QP
3	600.360	25.29	46.00	-20.71	41.57	-16.28	QP
4	700.270	26.03	46.00	-19.97	40.99	-14.96	QP
5	822.490	27.40	46.00	-18.60	40.83	-13.43	QP
6	941.800	27.93	46.00	-18.07	39.93	-12.00	QP

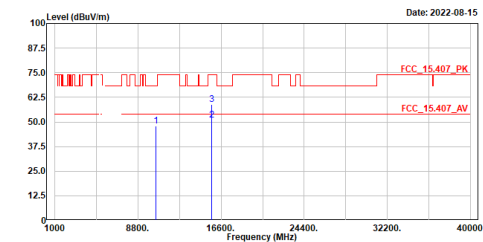
Note:

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

SISO B



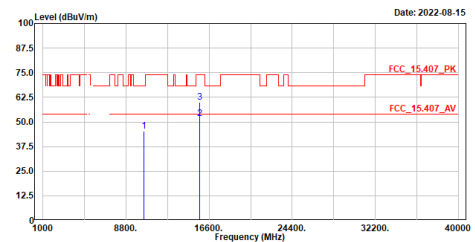
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5240MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10480.000	47.89	68.22	-20.33	53.41	-5.52	Peak
2	15720.000	50.78	54.00	-3.22	49.04	1.74	Average
3	15720.000	58.93	74.00	-15.07	57.19	1.74	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

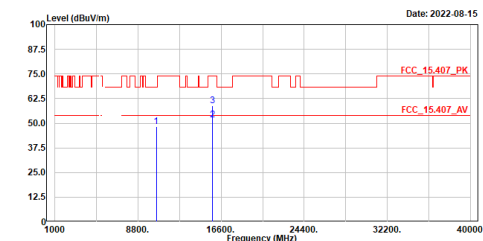
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5240MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10480.000	45.12	68.22	-23.10	50.64	-5.52	Peak
2	15720.000	51.63	54.00	-2.37	49.89	1.74	Average
3	15720.000	60.08	74.00	-13.92	58.35	1.73	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

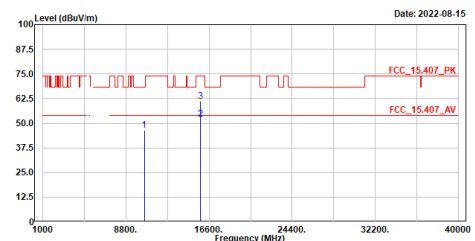
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5260MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10520.000	48.19	68.22	-20.03	53.64	-5.45	Peak
2	15780.000	51.68	54.00	-2.32	49.71	1.97	Average
3	15780.000	58.80	74.00	-15.20	56.83	1.97	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

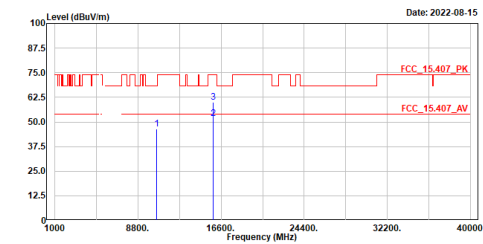
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5260MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10520.000	46.35	68.22	-21.87	51.92	-5.47	Peak
2	15780.000	52.24	54.00	-1.76	50.27	1.97	Average
3	15780.000	61.25	74.00	-12.75	59.28	1.97	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

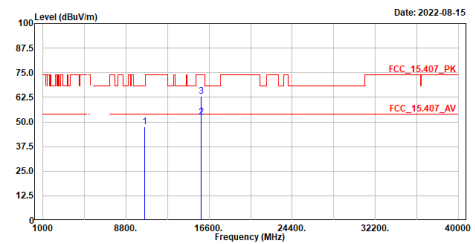
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5280MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10560.000	46.45	68.22	-21.77	51.78	-5.33	Peak
2	15840.000	51.80	54.00	-2.20	49.66	2.14	Average
3	15840.000	59.96	74.00	-14.04	57.82	2.14	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

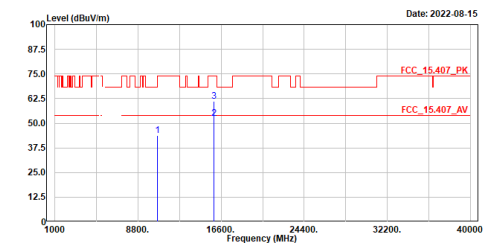
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5280MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10560.000	47.57	68.22	-20.65	52.90	-5.33	Peak
2	15840.000	52.31	54.00	-1.69	50.17	2.14	Average
3	15840.000	62.99	74.00	-11.01	60.87	2.12	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

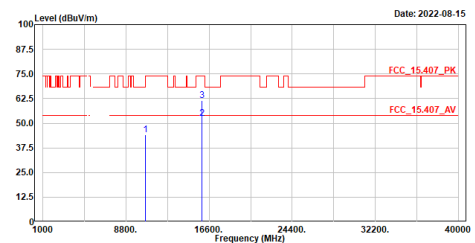
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5320MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10640.000	43.80	74.00	-30.20	49.10	-5.30	Peak
2	15960.000	52.36	54.00	-1.64	50.32	2.04	Average
3	15960.000	60.98	74.00	-13.02	58.93	2.05	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

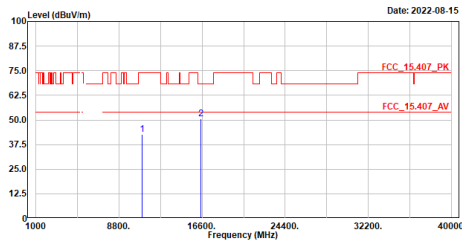
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5320MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10640.000	44.03	74.00	-29.97	49.33	-5.30	Peak
2	15960.000	52.53	54.00	-1.47	50.49	2.04	Average
3	15960.000	61.43	74.00	-12.57	59.38	2.05	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

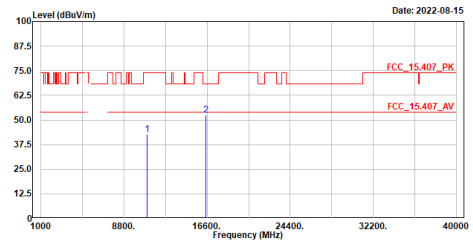
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5500MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11000.000	42.53	74.00	-31.47	47.02	-4.49	Peak
2	16500.000	50.73	68.22	-17.49	48.62	2.11	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

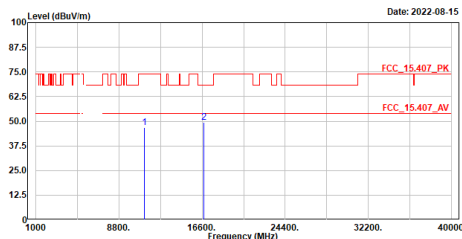
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5500MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11000.000	42.59	74.00	-31.41	47.08	-4.49	Peak
2	16500.000	52.38	68.22	-15.84	50.26	2.12	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

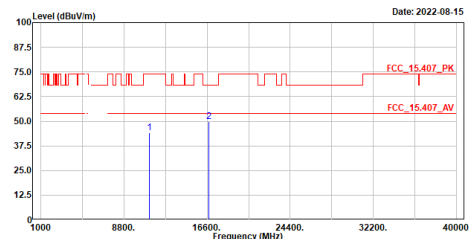
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5600MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11200.000	46.78	74.00	-27.22	50.73	-3.95	Peak
2	16800.000	49.45	68.22	-18.77	47.29	2.16	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

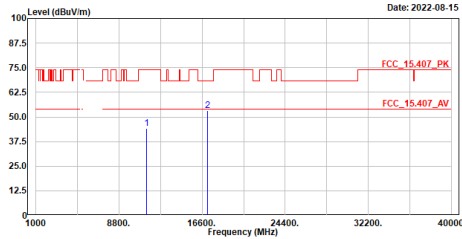
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5600MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11200.000	44.19	74.00	-29.81	48.14	-3.95	Peak
2	16800.000	49.81	68.22	-18.41	47.65	2.16	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

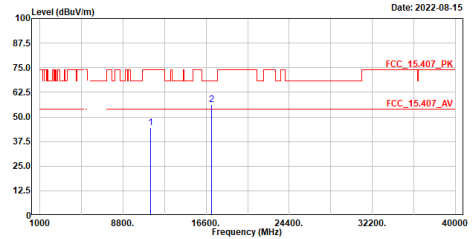
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5700MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11400.000	44.33	74.00	-29.67	47.80	-3.47	Peak
2	17100.000	53.18	68.22	-15.04	51.09	2.09	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

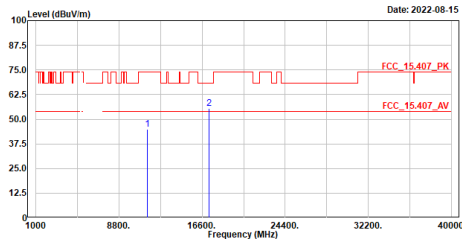
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5700MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11400.000	44.69	74.00	-29.31	48.16	-3.47	Peak
2	17100.000	56.12	68.22	-12.10	54.03	2.09	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

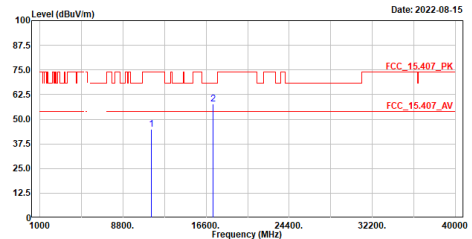
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5745MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11490.000	44.98	74.00	-29.02	48.46	-3.48	Peak
2	17235.000	55.36	68.22	-12.86	53.37	1.99	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

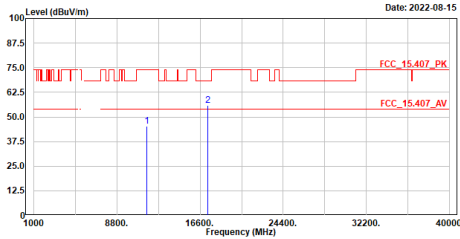
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5745MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11490.000	45.06	74.00	-28.94	48.54	-3.48	Peak
2	17235.000	57.77	68.22	-10.45	55.76	2.01	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

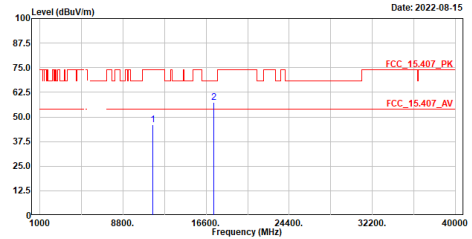
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5785MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11570.000	45.33	74.00	-28.67	48.70	-3.37	Peak
2	17355.000	55.83	68.22	-12.39	53.52	2.31	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

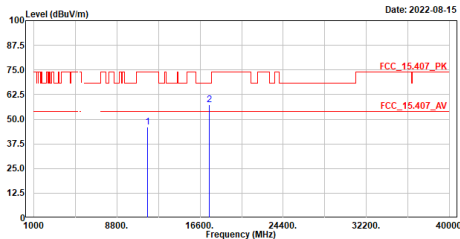
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5785MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11570.000	46.22	74.00	-27.78	49.59	-3.37	Peak
2	17355.000	57.53	68.22	-10.69	55.21	2.32	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

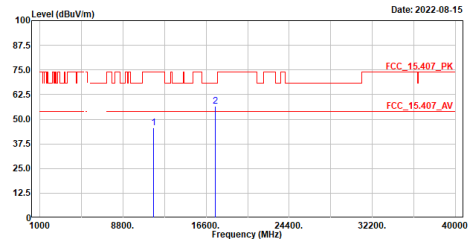
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_a_5825MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11650.000	46.13	74.00	-27.87	49.30	-3.17	Peak
2	17475.000	57.22	68.22	-11.00	54.82	2.40	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

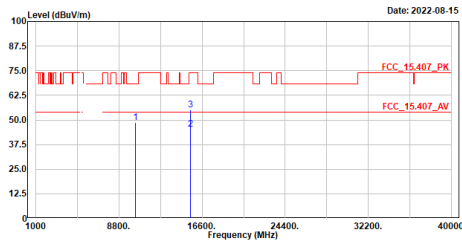
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_a_5825MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11650.000	45.77	74.00	-28.23	48.94	-3.17	Peak
2	17475.000	56.71	68.22	-11.51	54.32	2.39	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

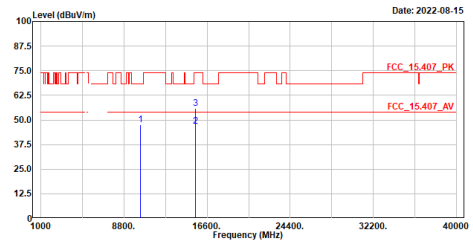
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5180MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10360.000	48.62	68.22	-19.60	54.21	-5.59	Peak
2	15540.000	45.35	54.00	-8.65	43.86	1.49	Average
3	15540.000	55.06	74.00	-18.94	53.57	1.49	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

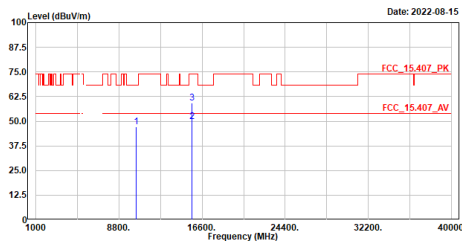
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5180MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10360.000	47.51	68.22	-20.71	53.09	-5.58	Peak
2	15540.000	46.81	54.00	-7.19	45.32	1.49	Average
3	15540.000	55.78	74.00	-18.22	54.30	1.48	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

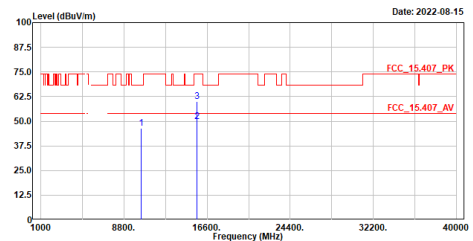
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5220MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10440.000	47.03	68.22	-21.19	52.61	-5.58	Peak
2	15660.000	49.99	54.00	-4.01	48.33	1.66	Average
3	15660.000	59.30	74.00	-14.70	57.64	1.66	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

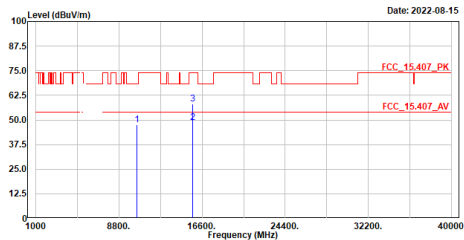
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5220MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10440.000	46.54	68.22	-21.68	52.12	-5.58	Peak
2	15660.000	49.84	54.00	-4.16	48.18	1.66	Average
3	15660.000	59.95	74.00	-14.05	58.29	1.66	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

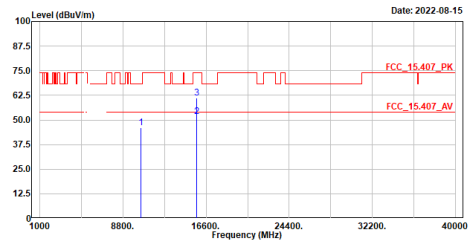
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5240MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10480.000	47.57	68.22	-20.65	53.12	-5.55	Peak
2	15720.000	48.69	54.00	-5.31	46.95	1.74	Average
3	15720.000	58.17	74.00	-15.83	56.45	1.72	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

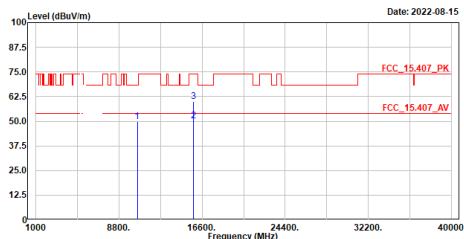
Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5240MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10480.000	45.95	68.22	-22.27	51.49	-5.54	Peak
2	15720.000	51.57	54.00	-2.43	49.83	1.74	Average
3	15720.000	61.14	74.00	-12.86	59.38	1.76	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

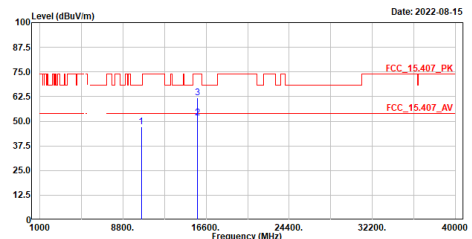
Site :HY-CB03
Condition :3m ,HORIZONTAL
Mode :TX_n20_5260MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10520.000	49.99	68.22	-18.23	55.44	-5.45	Peak
2	15780.000	50.09	54.00	-3.91	48.12	1.97	Average
3	15780.000	59.93	74.00	-14.07	58.01	1.92	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :HY-CB03
Condition :3m ,VERTICAL
Mode :TX_n20_5260MHz
Test BY :Jing Chang



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	10520.000	47.05	68.22	-21.17	52.49	-5.44	Peak
2	15780.000	51.70	54.00	-2.30	49.73	1.97	Average
3	15780.000	61.83	74.00	-12.17	59.86	1.97	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line