

TEST REPORT

Application No.: SZCR2509004078AU
Applicant: SAIC GM Wuling Automobile Co., Ltd.
Address of Applicant: No.18 Hexi Road Liuzhou City, Guangxi Zhuang Autonomous Region 545007 China
Manufacturer: Dongguan Qinling Automotive Electronics Co., Ltd.
Address of Manufacturer: Building 3, No.8, Yingbin Road, Dongkeng Town, Dongguan City, Guangdong Province, P. R. China
Factory: Dongguan Qinling Automotive Electronics Co., Ltd.
Address of Factory: Building 3, No.8, Yingbin Road, Dongkeng Town, Dongguan City, Guangdong Province, P. R. China
Equipment Under Test (EUT):
EUT Name: CONTROL ASM-AM/FM STEREO RDO
Model No.: TICE0102
Trade Mark: SGMW
FCC ID: 2AVYX-TICE0102
Standard(s) : 47 CFR Part 15, Subpart E 15.407
Date of Receipt: 2025-09-15
Date of Test: 2025-10-10 to 2026-02-04
Date of Issue: 2026-03-11

Test Result:	Pass*
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* In the configuration tested, the EUT complied with the standards specified above.

Kenx. Xu

Keny Xu
EMC Laboratory Manager



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch EMC Laboratory

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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2026-03-11		Original

Authorized for issue by:				
		Martin Tang		
		Martin Tang/Project Engineer		
		Eric Fu		
		Eric Fu/Reviewer		



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2 Test Summary

Radio Spectrum Technical Requirement				
Item	Standard	Method	Requirement	Result
Antenna Requirement	47 CFR Part 15, Subpart E 15.407	N/A	47 CFR Part 15, Subpart C 15.203	Pass
Transmission in the Absence of Data		N/A	47 CFR Part 15, Subpart E 15.407 (c)	Pass

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Radiated Emissions (Below 1GHz)	47 CFR Part 15, Subpart E 15.407	ANSI C63.10 (2020) Section 6.4,6.5	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions (Above 1GHz)		ANSI C63.10 (2020) Section 6.6	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions which fall in the restricted bands		ANSI C63.10 (2020) Section 6.10.5	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Duty Cycle		ANSI C63.10 (2020) Section 12.2	ANSI C63.10 (2013) Section 12.2	Pass
99% Bandwidth		ANSI C63.10 (2020) Section 12.5.3	ANSI C63.10 (2013) Section 12.4.2	Pass
26dB Emission bandwidth		ANSI C63.10 (2020) Section 12.5.2	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Minimum 6 dB bandwidth (5.725-5.85 GHz band)		ANSI C63.10 (2020) Section 12.5.1	47 CFR Part 15, Subpart E 15.407 (e)	Pass
Maximum Conducted output power		ANSI C63.10 (2020) Section 12.4	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Peak Power spectrum density		ANSI C63.10 (2020) Section 12.6	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Frequency Stability		ANSI C63.10 (2020) Section 6.8	47 CFR Part 15, Subpart E 15.407 (g)	Pass
Channel Move Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass
Channel Closing Transmission Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass



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4 General Information

4.1 Details of E.U.T.

Power supply:	DC 14.4V,13A,188W
Cable Loss (for RF conducted test):	0.8dB
Operation Frequency / Number of channels (20MHz):	U-NII-1:5180-5240MHz (4 Channels) U-NII-2A: 5260-5320MHz (4 Channels) U-NII-2C: 5500-5700MHz (11 Channels) U-NII-3: 5745-5825MHz (5 Channels)
Operation Frequency / Number of channels(40MHz):	U-NII-1:5190-5230MHz (2 Channels) U-NII-2A: 5270-5310MHz (2 Channels) U-NII-2C: 5510-5670MHz (5 Channels) U-NII-3: 5755-5795MHz (2 Channels)
Operation Frequency / Number of channels (80MHz):	U-NII-1:5210MHz (1 Channel) U-NII-2A: 5290MHz (1 Channel) U-NII-2C: 5530-5610MHz (3 Channels) U-NII-3: 5775MHz (1 Channel)
Modulation Type:	802.11a/n: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)
Channel Spacing:	802.11a/n/ac 20: 20MHz 802.11n/ac 40: 40MHz 802.11ac 80: 80MHz
DFS Function:	Slave without Radar detection
TPC Function:	Without TPC function
Antenna Type:	Detachable Metal Antenna
Antenna Gain:	U-NII-1(5150-5250MHz): 6.2dBi; U-NII-2A(5250-5350MHz): 6.1dBi; U-NII-2C(5470-5725MHz): 5.9dBi; U-NII-3(5725MHz-5850MHz): 5.9dBi

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4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Display screen	SGMW	LCD-EQ100-01	/
DC power supply	ZHAOXIN	PS-3005D	REF. No.SEA27B01



4.3 Measurement Uncertainty

Test Item	Measurement Uncertainty
Radiated Emissions (Below 1GHz)	$\pm 6.0\text{dB}$ for 3m; $\pm 5.0\text{dB}$ for 10m
Radiated Emissions (Above 1GHz)	$\pm 4.6\text{dB}$ (1-18GHz); $\pm 4.8\text{dB}$ (18-40GHz)
Radiated Emissions which fall in the restricted bands	$\pm 6.0\text{dB}$ (below 1GHz); $\pm 4.6\text{dB}$ (above 1GHz);
Duty Cycle	$\pm 0.37\%$
99% Bandwidth	$\pm 3\%$
26dB Emission bandwidth	$\pm 3\%$
Minimum 6 dB bandwidth (5.725-5.85 GHz band)	$\pm 3\%$
Maximum Conducted output power	$\pm 0.75\text{dB}$
Peak Power spectrum density	$\pm 2.84\text{dB}$
Frequency Stability	$\pm 7.25 \times 10^{-8}$
Remark: The U_{lab} (lab Uncertainty) is less than $U_{\text{CISPR/ETSI}}$ (CISPR/ETSI Uncertainty), so the test results – compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit; – non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.	

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4.4 Test Location

All tests were performed at:

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Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

4.5 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• A2LA (Certificate No. 3816.01)

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

• VCCI (Member No. 1937)

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• FCC –Designation Number: CN1336

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

• Innovation, Science and Economic Development Canada

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None



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5 Equipment List

Radiated Spurious Emissions Below 30MHz					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
10m Semi-Anechoic Chamber	SAEMC	FSAC1018	SEM001-03	2025-03-21	2026-03-20
MXE EMI receiver	KEYSIGHT	N9038A	SEM004-16	2025-07-25	2026-07-24
Trilog-Broadband Antenna	Schwarzbeck	VULB9168	SEM003-18	2025-08-29	2027-08-28
Pre-amplifier	Sonoma Instrument Co	310N	SEM005-04	2025-03-04	2026-03-03
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2025-11-17	2027-11-16
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM029-01	2025-07-05	2026-07-04

Radiated Spurious Emissions 30MHz-1GHz					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2023-11-20	2025-11-19
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2023-06-19	2026-06-18
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2025-07-25	2026-07-24
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-01	2025-08-29	2027-08-28
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2025-03-04	2026-03-03
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2025-07-05	2026-07-04

Radiated Emissions Above 1GHz					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
3m Fully-Anechoic Chamber	AUDIX	N/A	SEM001-02	2025-05-07	2028-05-06
Signal Analyzer	Rohde & Schwarz	FSV40	SEM008-04	2025-03-04	2026-03-03
Horn Antenna	Rohde&Schwarz	HF907	SEM003-07	2025-07-22	2026-07-21
Microwave system amplifier	Agilent	83017A	SEM005-25	2025-09-10	2026-09-09
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	SEM003-15	2025-07-22	2027-07-21
Pre-Amplifier	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2025-03-21	2026-03-20
Coaxial Cable	SGS	N/A	SEM026-01	2025-07-05	2026-07-04



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Signal & Spectrum Analyzer	Rohde & Schwarz	FSV	SZ-WRG-M-048	2025-01-07 2025-12-16	2026-01-06 2026-12-15
Low Noise Amplifier 1G-18GHz	Tonscend	TAP01018050	SZ-WRG-M-051	2025-01-08 2025-12-16	2026-01-07 2026-12-15
Low Noise Amplifier 18G-40GHz	Tonscend	TAP18040048	SZ-WRG-M-052	2025-01-08 2025-12-16	2026-01-07 2026-12-15
Double Ridge Horn Antenna 1GHz-18GHz	SCHWARZBECK	BBHA 9120 D	SZ-WRG-M-055	2023-12-21 2025-12-13	2025-12-20 2026-12-12
SHF-EHF Horn 15GHz-40GHz	SCHWARZBECK	BBHA 9170	SZ-WRG-M-056	2024-12-24 2025-12-13	2025-12-23 2026-12-12
RSE Test Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Chamber	CRTSGSSAC966	N/A	SZ-WRG-C-063	2025-01-06	2028-01-05

Radiated Emissions which fall in the restricted bands

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
3m Fully-Anechoic Chamber	AUDIX	N/A	SEM001-02	2025-05-07	2028-05-06
Signal Analyzer	Rohde & Schwarz	FSV40	SEM008-04	2025-03-04	2026-03-03
Horn Antenna	Rohde&Schwarz	HF907	SEM003-07	2025-07-22	2026-07-21
Microwave system amplifier	Agilent	83017A	SEM005-25	2025-09-10	2026-09-09
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2025-07-05	2026-07-04
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	SEM003-15	2025-07-22	2027-07-21
Pre-Amplifier	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2025-03-21	2026-03-20



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RF Conducted Test&DFS Test					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2025-07-24	2026-07-23
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-22	2025-03-04	2026-03-03
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2025-09-10	2026-09-09
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2025-07-05	2026-07-04
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2025-03-03	2026-03-02
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2025-02-26	2026-02-25
Power Sensor	TST PASS	TSPS2023R	SEM009-26	2025-03-04	2026-03-03
Power Sensor	KEYSIGHT	U2021XA	SEM009-16	2025-03-04	2026-03-03
Manual Step Attenuator	KEYSIGHT	8494B	SEM021-05	2025-03-03	2026-03-02
Manual Step Attenuator	KEYSIGHT	8496B	SEM021-06	2025-03-03	2026-03-02
MXG Vector Signal Generator	Agilent	N5182A	SEM006-21	2025-03-03	2026-03-02
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-22	2025-03-04	2026-03-03

General used equipment					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2025-07-23	2026-07-22
Humidity/ Temperature Indicator	deli	8838	SEM002-33	2025-07-23	2026-07-22
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2025-03-03	2026-03-02



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6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

Standard Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

15.247(b) (4) requirement:

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

EUT Antenna:

The antenna is an detachable metal antenna and no consideration of replacement.

Antenna location: Refer to internal photo.

6.2 Transmission in the Absence of Data

6.2.1 Test Requirement:

47 CFR Part 15, Subpart E 15.407 (c)

6.2.2 Conclusion

Standard Requirement:

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals.

Applicants shall include in their application for equipment authorization a description of how this requirement is met.

EUT Details: SDR chip support automatically discontinue transmission in case of either absence of information to transmit or operational failure, if the chip detect absence of information to transmit or operational failure, it will be automatically shut off.



7 Radio Spectrum Matter Test Results

7.1 Radiated Emissions (Below 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: ANSI C63.10 (2020) Section 6.4,6.5

Measurement Distance: 3m

Test Engineer: Sean Xiao

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
960-1000	500	3

7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 23.6 °C

Humidity: 52.3 % RH

Atmospheric Pressure: 1020 mbar

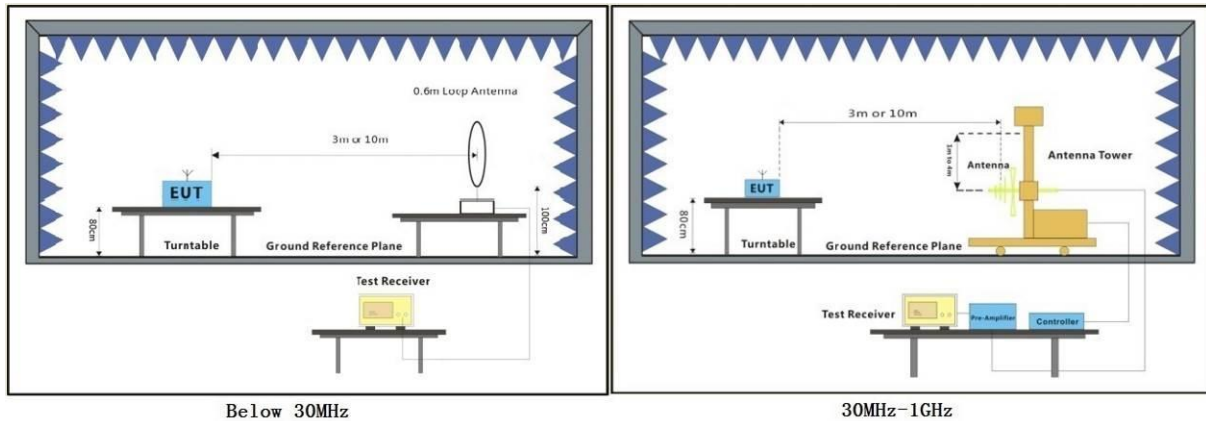
7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	05	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	06	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.



Pre-scan	07	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
----------	----	---

7.1.3 Test Setup Diagram



7.1.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8m above the ground at a semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3m or 10m away from the interference-receiving antenna, which was mounted on the variable-height antenna tower.
- c. The antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1m to 4m (for the test frequency of below 30MHz, the antenna was tuned to heights 1m) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using quasi-peak method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

1. At frequencies below 1GHz, measurements may be performed at a distance different to specified in the regulations.

Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor+ Aux Factor (if applicable)

The aux factor needs to be added when measurements are performed at a distance other than the limit distance provided.

EX. Below 30MHz, Aux Factor = 40 dB/decade of distance, the aux factor is $40\log(3/300) = -80\text{dB}$ (for 3m test distance).

EX. Above 30MHz, Aux Factor = 20 dB/decade of distance, the aux factor is $20\log(10/3) = 10.46\text{dB}$ (for 10m test distance).

2. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

3. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the worst-case test curve is displayed.



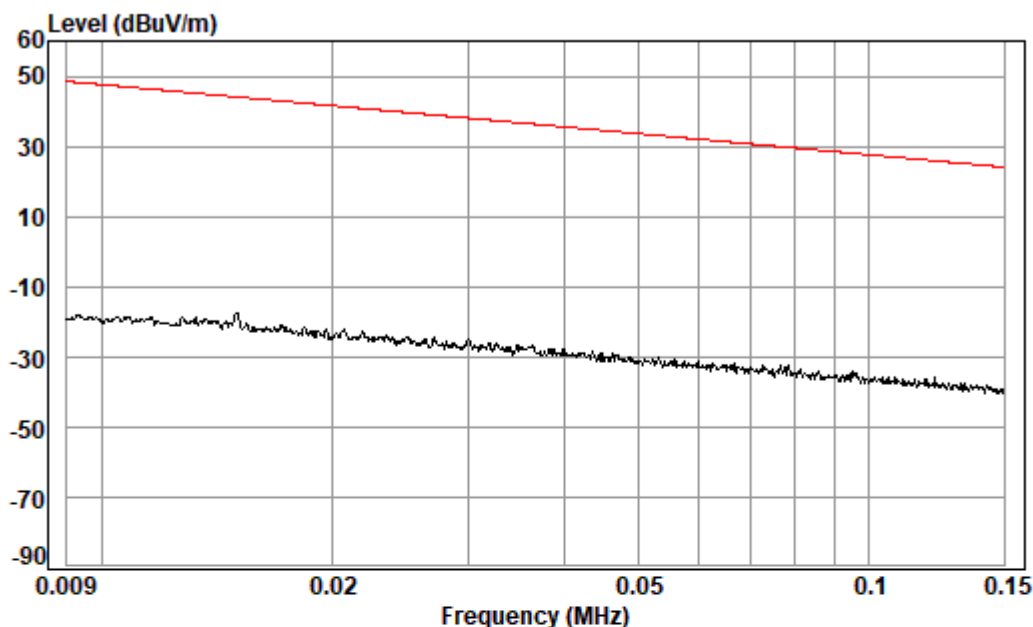
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Test Mode: 04; Polarity: Coaxial



Condition: 3m

Job No. : 04078AU

Test Mode: 04

: coaxial



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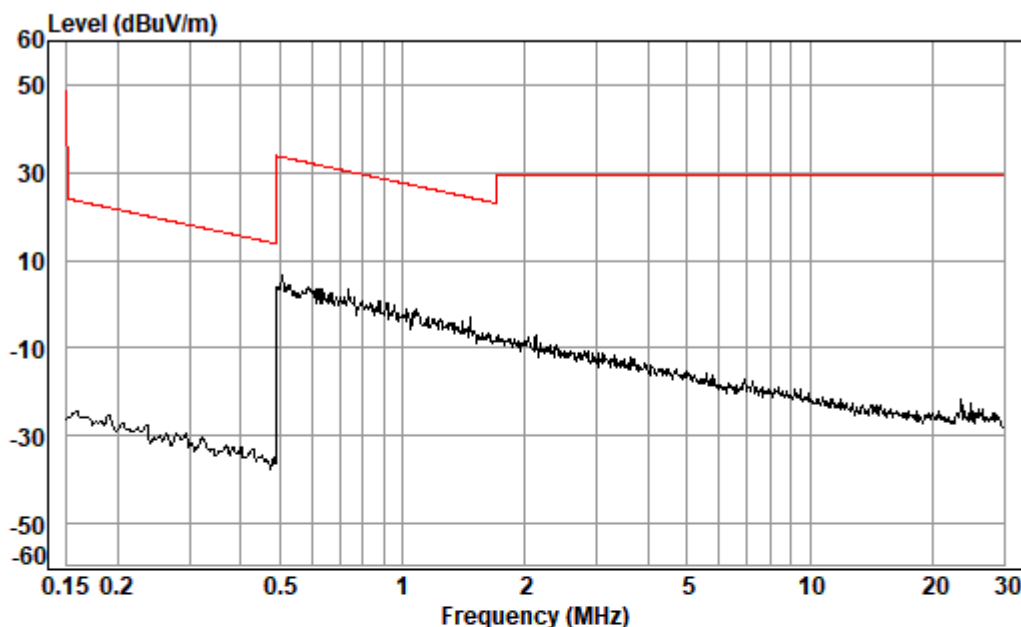
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Test Mode: 04; Polarity: Coaxial



Condition: 3m

Job No. : 04078AU

Test Mode: 04

: coaxial



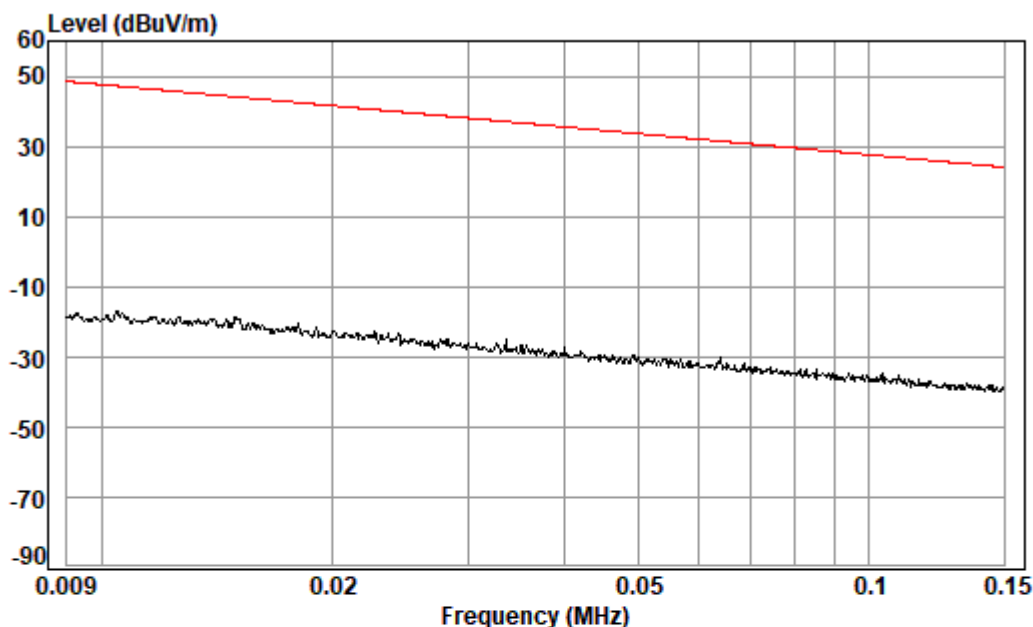
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Test Mode: 04; Polarity: Coplanar



Condition: 3m

Job No. : 04078AU

Test Mode: 04

: coplanar



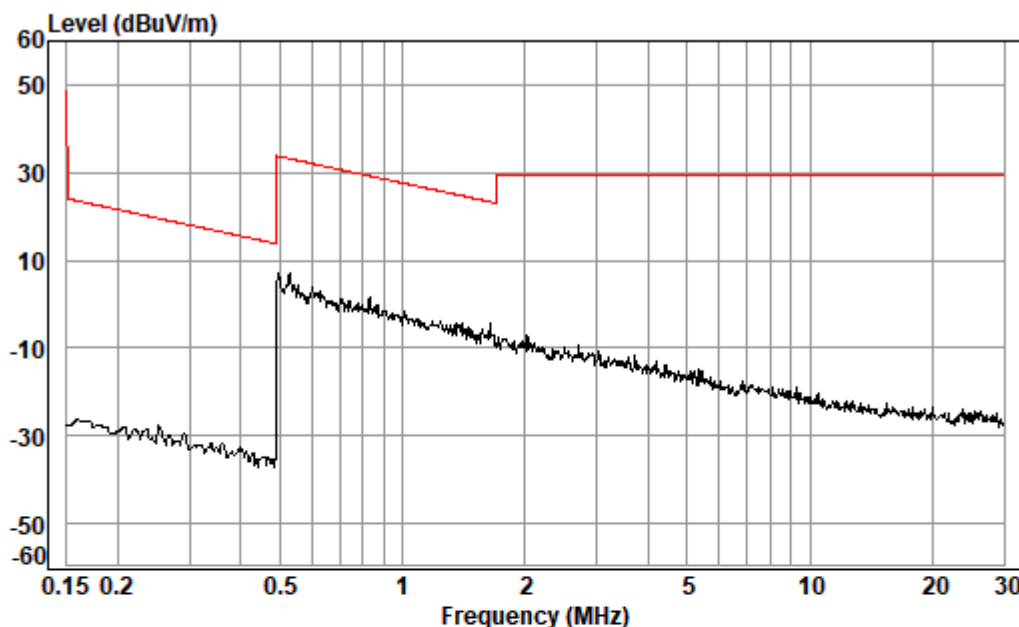
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Test Mode: 04; Polarity: Coplanar



Condition: 3m

Job No. : 04078AU

Test Mode: 04

: coplanar



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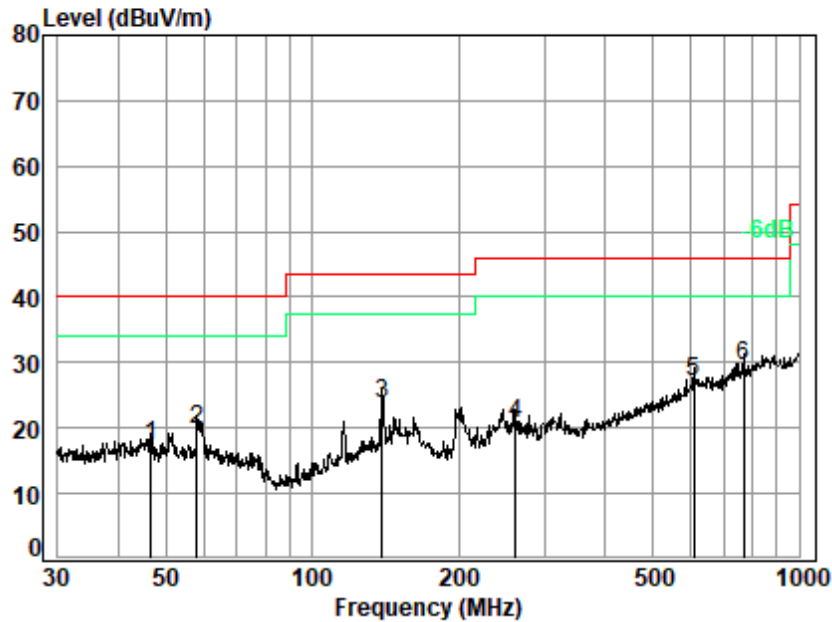
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Test Mode: 04; Polarity: Horizontal



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 04

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	46.67	0.81	13.74	27.69	30.43	17.29	40.00	-22.71	QP
2	58.00	0.90	11.69	27.67	34.94	19.86	40.00	-20.14	QP
3	139.36	1.45	11.75	27.39	37.96	23.77	43.50	-19.73	QP
4	261.98	2.02	17.16	26.98	28.58	20.78	46.00	-25.22	QP
5	607.79	3.24	24.61	28.20	27.41	27.06	46.00	-18.94	QP
6	768.75	3.73	26.68	27.70	26.66	29.37	46.00	-16.63	QP



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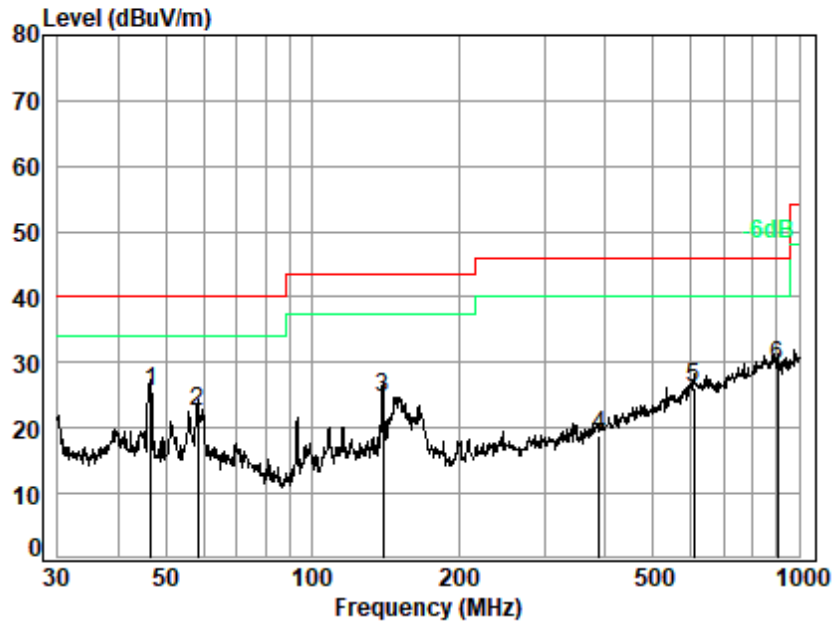
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Test Mode: 04; Polarity: Vertical



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 04

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	46.67	0.81	13.74	27.69	38.62	25.48	40.00	-14.52 QP
2	58.20	0.90	11.67	27.67	37.55	22.45	40.00	-17.55 QP
3	139.85	1.45	11.80	27.39	38.86	24.72	43.50	-18.78 QP
4	389.35	2.51	20.78	27.39	22.88	18.78	46.00	-27.22 QP
5	607.79	3.24	24.61	28.20	26.55	26.20	46.00	-19.80 QP
6	903.31	4.10	27.83	27.09	24.57	29.41	46.00	-16.59 QP



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7.2 Radiated Emissions (Above 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)
 Test Method: ANSI C63.10 (2020) Section 6.6
 Measurement Distance: 1-18GHz: 3m; Above 18GHz: 1m
 Test Engineer: Logic Wang

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 22.3 °C Humidity: 48.2 % RH Atmospheric Pressure: 1020 mbar

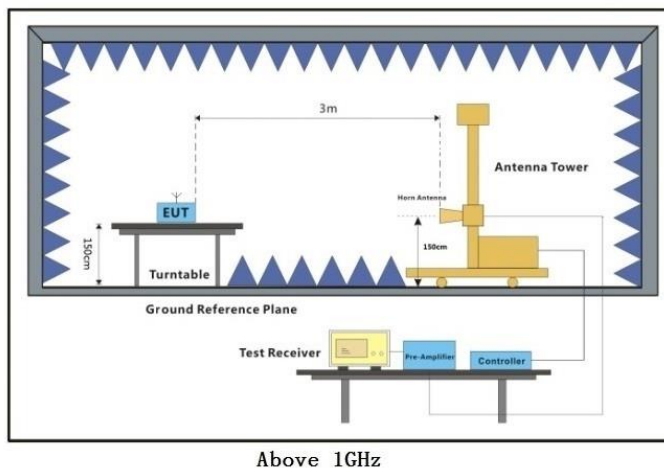


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7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	05	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.

7.2.3 Test Setup Diagram



7.2.4 Measurement Procedure and Data

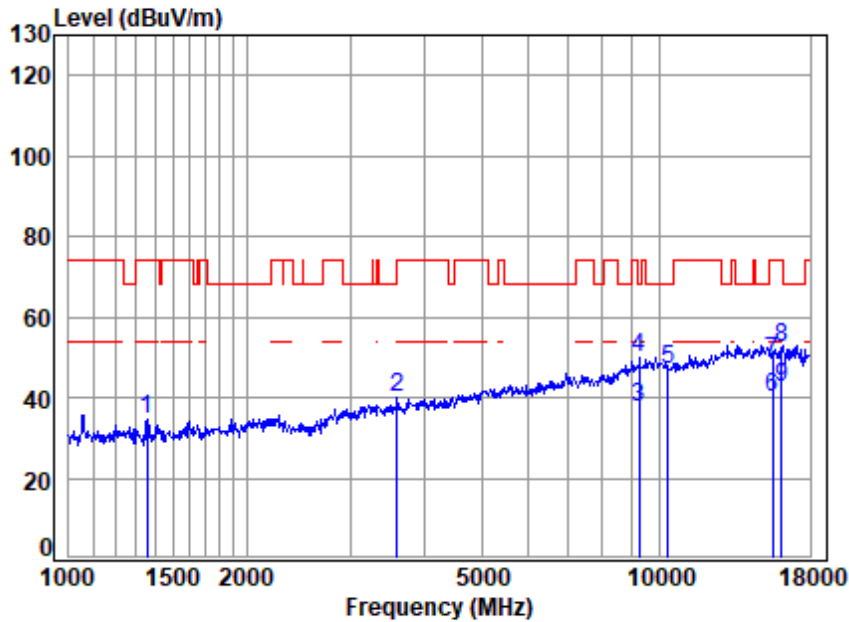
- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3 meters away from the interference-receiving antenna from 1GHz to 18GHz, and 1 meter away from the interference-receiving antenna above 18GHz.
- b. The interference-receiving antenna was mounted on the variable-height antenna tower, with its boresight facing the EUT throughout the test.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- g. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- h. Repeat above procedures until all frequencies measured was complete.

Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor+ Aux Factor (if applicable)
The aux factor needs to be added for the frequency above 18GHz once a closer distance used.
Aux Factor = 20 dB/decade of distance, the aux factor is $20\log(1/3) = -9.54\text{dB}$ (for 1 meter test distance).
2. Scan from 1GHz to 10th harmonic of the highest frequency or 40 GHz, whichever is lower.
3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
4. For the frequency above 18GHz, testing had been executed under all test modes, only the worst-case test curve is displayed in the report.
5. For devices with multiple operating modes, measurements on the middle channel is used to determine the worst-case mode(s). Only the worst-case mode with the highest output power and the mode with the highest output power spectral density for each modulation family (e.g., OFDM and direct sequence spread spectrum) is recorded in the test report.



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

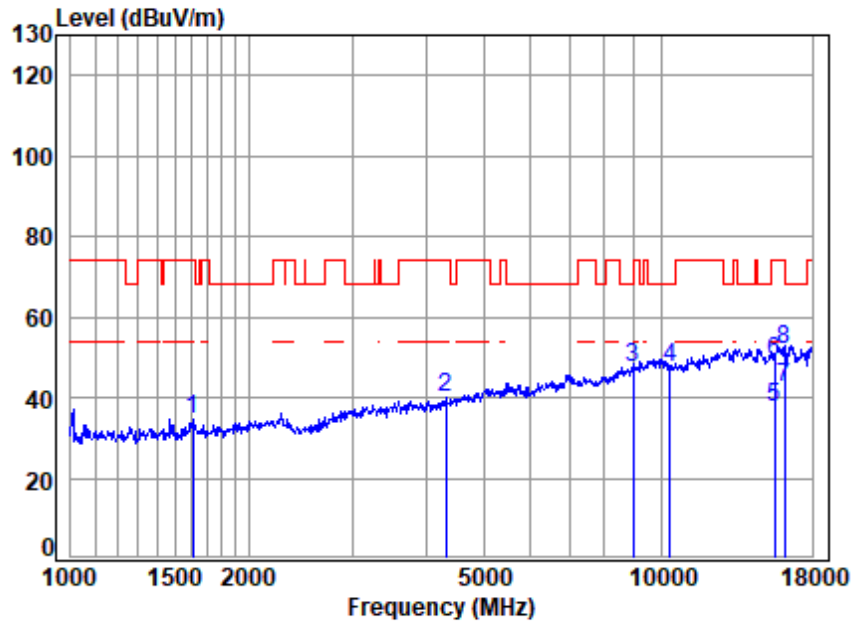


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5180 TX RSE
Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1354.58	3.84	24.51	38.37	44.78	34.76	74.00	-39.24	peak
2	3598.20	6.34	32.08	36.11	37.97	40.28	68.20	-27.92	peak
3	9258.91	12.11	37.24	37.55	25.82	37.62	54.00	-16.38	Average
4	9258.91	12.11	37.24	37.55	38.09	49.89	68.20	-18.31	Peak
5	10360.00	12.73	37.10	37.54	34.77	47.06	68.20	-21.14	peak
6	15540.00	14.23	41.10	37.23	22.18	40.28	54.00	-13.72	Average
7	15540.00	14.23	41.10	37.23	30.90	49.00	74.00	-25.00	peak
8	16127.69	14.40	41.73	37.43	33.73	52.43	74.00	-21.57	Peak
9	16127.69	14.40	41.73	37.43	23.82	42.52	54.00	-11.48	Average



Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

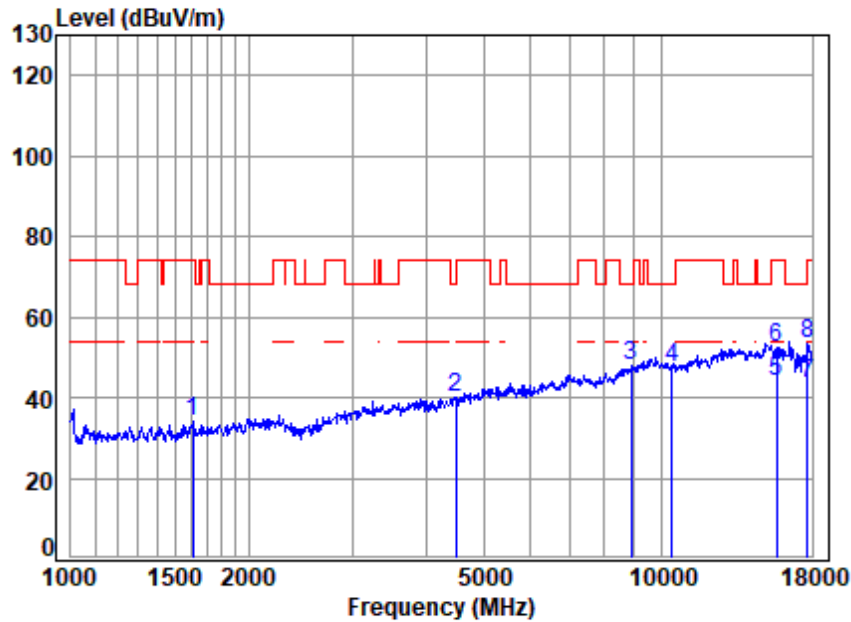


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5180 TX RSE
Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1611.09	4.22	26.69	38.40	42.25	34.76	74.00	-39.24	peak
2	4316.86	7.00	34.14	35.86	34.68	39.96	74.00	-34.04	peak
3	8943.27	11.82	37.03	37.55	36.31	47.61	68.20	-20.59	peak
4	10360.00	12.73	37.10	37.54	34.98	47.27	68.20	-20.93	peak
5	15540.00	14.23	41.10	37.23	19.29	37.39	54.00	-16.61	Average
6	15540.00	14.23	41.10	37.23	30.59	48.69	74.00	-25.31	peak
7	16174.37	14.41	41.77	37.44	23.77	42.51	54.00	-11.49	Average
8	16174.37	14.41	41.77	37.44	33.12	51.86	74.00	-22.14	Peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

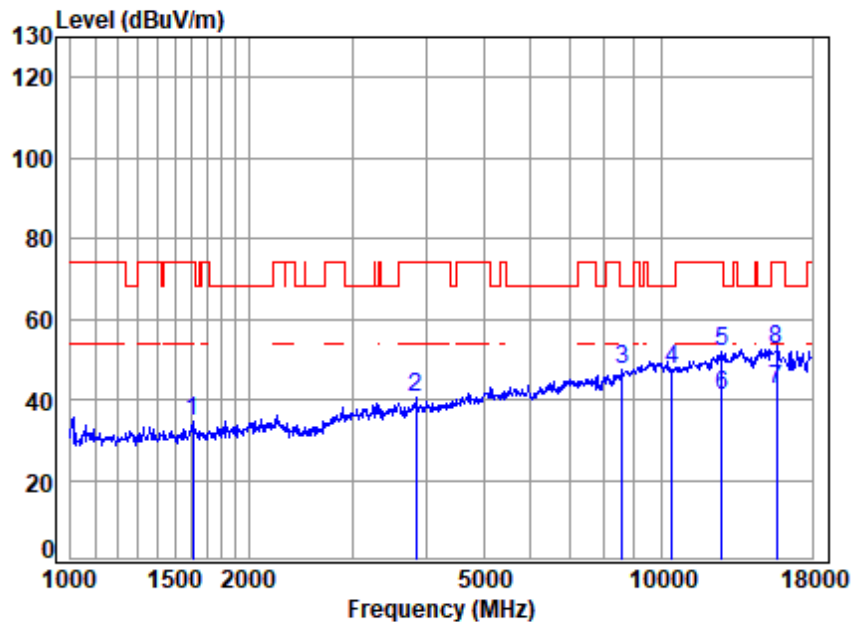


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5220 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	41.77	34.28	74.00	-39.72 peak
2	4482.15	7.11	33.81	35.74	34.79	39.97	68.20	-28.23 peak
3	8891.73	11.73	37.20	37.50	36.72	48.15	68.20	-20.05 peak
4	10440.00	12.75	37.18	37.58	35.29	47.64	68.20	-20.56 peak
5	15660.00	14.27	41.16	37.28	25.66	43.81	54.00	-10.19 Average
6	15660.00	14.27	41.16	37.28	34.25	52.40	74.00	-21.60 peak
7	17690.53	14.97	43.78	37.61	22.16	43.30	54.00	-10.70 Average
8	17690.53	14.97	43.78	37.61	32.39	53.53	68.20	-14.67 Peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

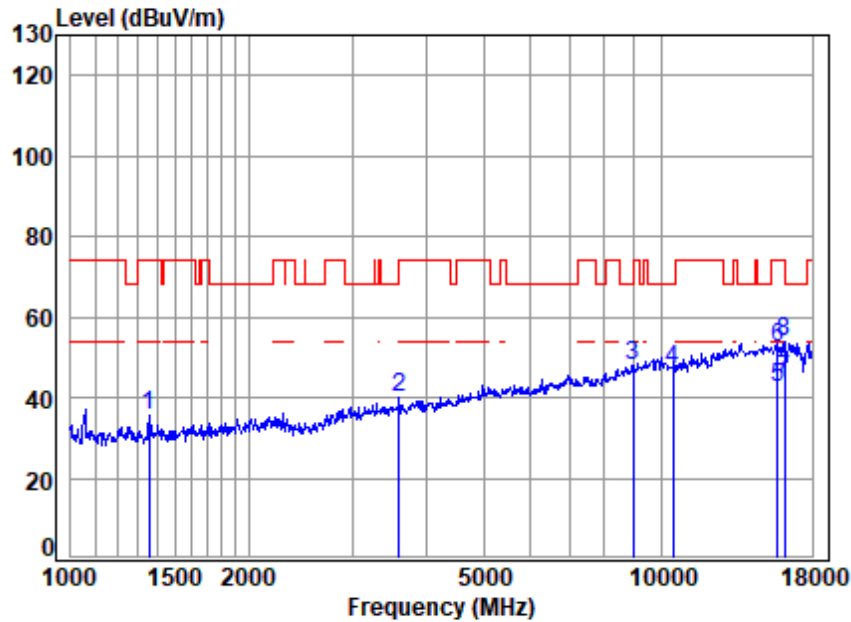


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5220 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1611.09	4.22	26.69	38.40	42.12	34.63	74.00	-39.37 peak
2	3845.54	6.62	33.04	36.11	36.97	40.52	74.00	-33.48 peak
3	8588.61	11.20	36.88	37.19	36.62	47.51	68.20	-20.69 peak
4	10440.00	12.75	37.18	37.58	35.05	47.40	68.20	-20.80 peak
5	12651.13	13.39	38.00	37.37	37.69	51.71	74.00	-22.29 Peak
6	12651.13	13.39	38.00	37.37	27.16	41.18	54.00	-12.82 Average
7	15660.00	14.27	41.16	37.28	24.24	42.39	54.00	-11.61 Average
8	15660.00	14.27	41.16	37.28	34.05	52.20	74.00	-21.80 peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5240 TX RSE
Note : 5G WIFI 11A

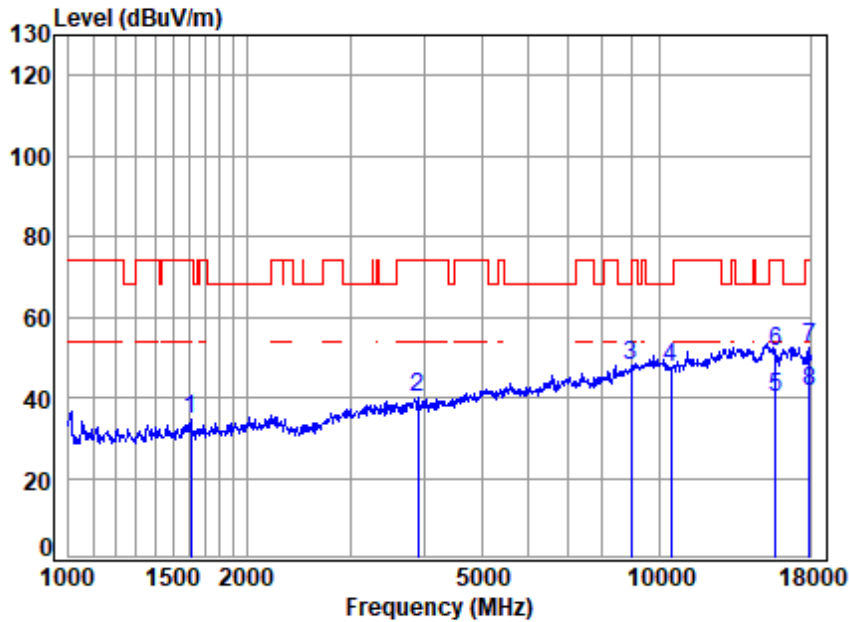
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1358.50	3.85	24.52	38.37	45.42	35.42	74.00	-38.58 peak
2	3598.20	6.34	32.08	36.11	37.75	40.06	68.20	-28.14 peak
3	8969.16	11.87	36.96	37.58	36.66	47.91	68.20	-20.29 peak
4	10480.00	12.76	37.26	37.60	34.48	46.90	68.20	-21.30 peak
5	15720.00	14.29	41.22	37.31	24.19	42.39	54.00	-11.61 Average
6	15720.00	14.29	41.22	37.31	34.00	52.20	74.00	-21.80 peak
7	16174.37	14.41	41.77	37.44	25.73	44.47	54.00	-9.53 Average
8	16174.37	14.41	41.77	37.44	35.33	54.07	74.00	-19.93 Peak



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Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

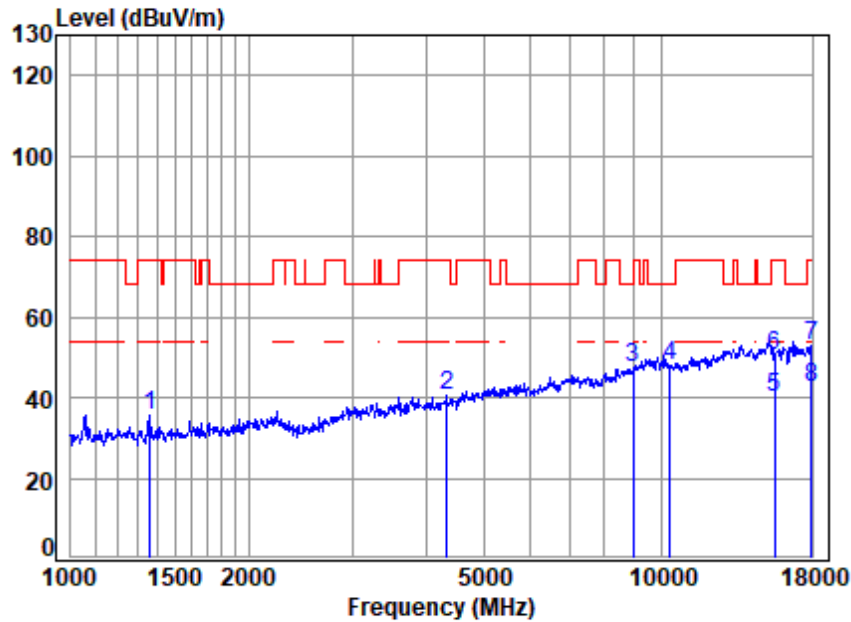


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5240 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	42.11	34.62	74.00	-39.38 peak
2	3901.52	6.68	33.79	36.10	35.62	39.99	74.00	-34.01 peak
3	8943.27	11.82	37.03	37.55	36.57	47.87	68.20	-20.33 peak
4	10480.00	12.76	37.26	37.60	34.83	47.25	68.20	-20.95 peak
5	15720.00	14.29	41.22	37.31	21.88	40.08	54.00	-13.92 Average
6	15720.00	14.29	41.22	37.31	33.25	51.45	74.00	-22.55 peak
7	17948.05	15.12	44.09	37.65	30.94	52.50	74.00	-21.50 Peak
8	17948.05	15.12	44.09	37.65	19.83	41.39	54.00	-12.61 Average



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

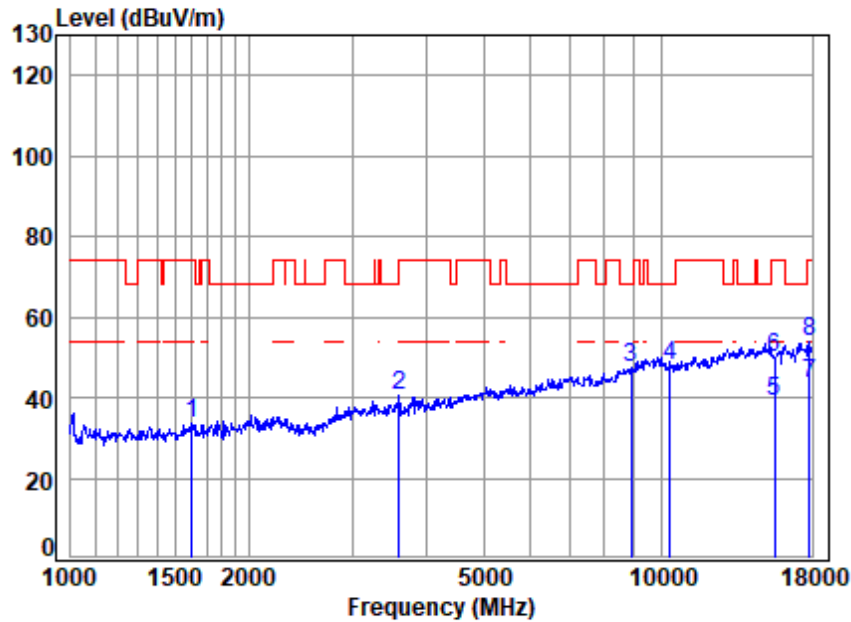


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5180 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1362.43	3.85	24.53	38.37	45.55	35.56	74.00	-38.44 peak
2	4329.35	7.01	34.24	35.85	35.03	40.43	74.00	-33.57 peak
3	8943.27	11.82	37.03	37.55	36.25	47.55	68.20	-20.65 peak
4	10360.00	12.73	37.10	37.54	35.88	48.17	68.20	-20.03 peak
5	15540.00	14.23	41.10	37.23	22.08	40.18	54.00	-13.82 Average
6	15540.00	14.23	41.10	37.23	32.42	50.52	74.00	-23.48 peak
7	17948.05	15.12	44.09	37.65	31.49	53.05	74.00	-20.95 Peak
8	17948.05	15.12	44.09	37.65	20.72	42.28	54.00	-11.72 Average



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

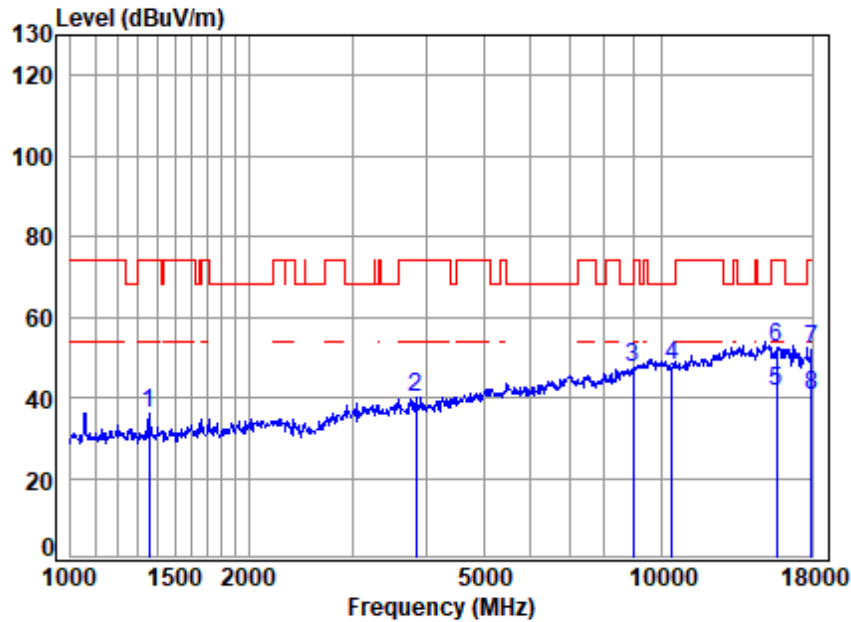


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5180 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1601.80	4.20	26.78	38.40	40.83	33.41	74.00	-40.59 peak
2	3598.20	6.34	32.08	36.11	38.34	40.65	68.20	-27.55 peak
3	8891.73	11.73	37.20	37.50	36.08	47.51	68.20	-20.69 peak
4	10360.00	12.73	37.10	37.54	35.88	48.17	68.20	-20.03 peak
5	15540.00	14.23	41.10	37.23	21.19	39.29	54.00	-14.71 Average
6	15540.00	14.23	41.10	37.23	31.79	49.89	74.00	-24.11 peak
7	17793.09	15.03	43.89	37.63	22.08	43.37	54.00	-10.63 Average
8	17793.09	15.03	43.89	37.63	32.47	53.76	74.00	-20.24 Peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5220 TX RSE
Note : 5G WIFI 11N20

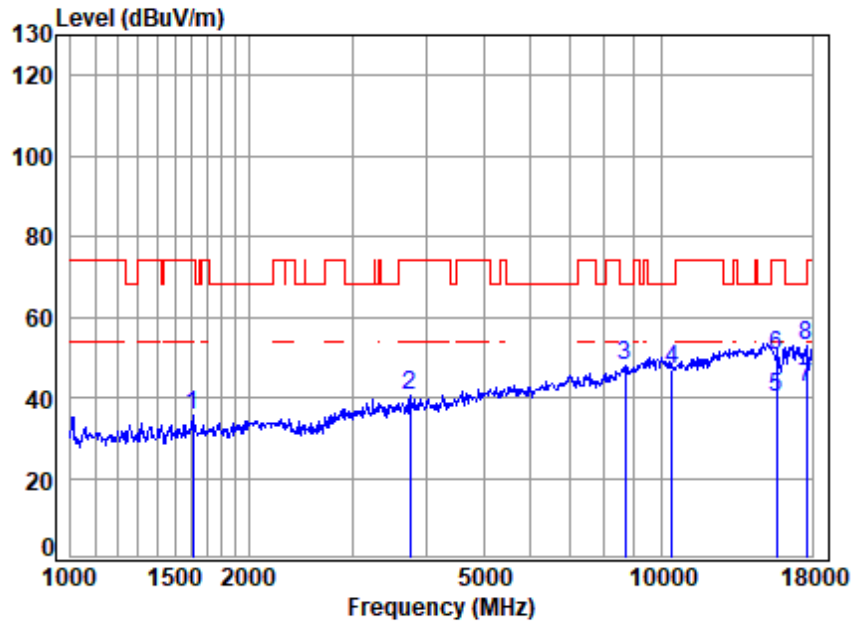
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1354.58	3.84	24.51	38.37	45.90	35.88	74.00	-38.12 peak
2	3845.54	6.62	33.04	36.11	36.62	40.17	74.00	-33.83 peak
3	8969.16	11.87	36.96	37.58	36.23	47.48	68.20	-20.72 peak
4	10440.00	12.75	37.18	37.58	35.48	47.83	68.20	-20.37 peak
5	15660.00	14.27	41.16	37.28	23.54	41.69	54.00	-12.31 Average
6	15660.00	14.27	41.16	37.28	34.23	52.38	74.00	-21.62 peak
7	17948.05	15.12	44.09	37.65	30.31	51.87	74.00	-22.13 Peak
8	17948.05	15.12	44.09	37.65	18.94	40.50	54.00	-13.50 Average



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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5220 TX RSE
Note : 5G WIFI 11N20

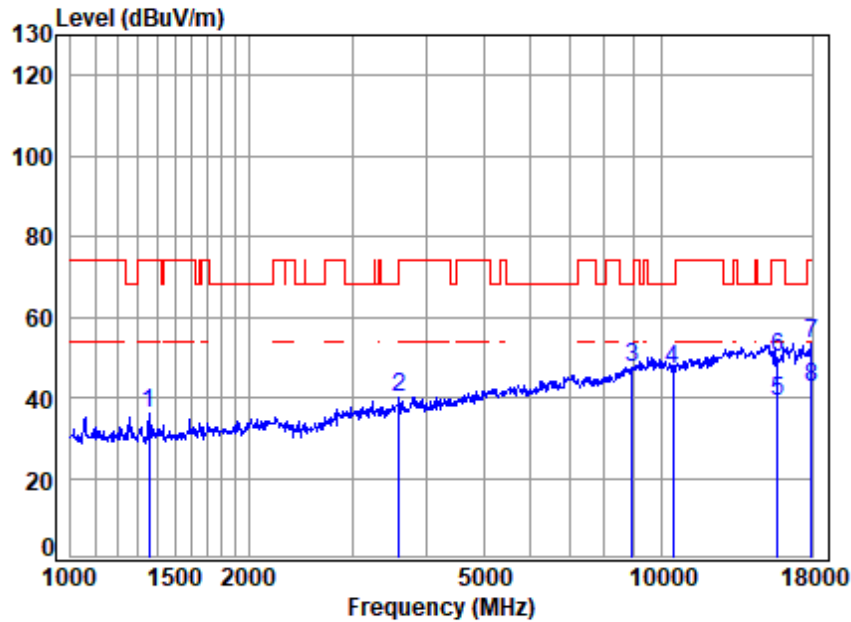
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	43.13	35.64	74.00	-38.36 peak
2	3757.64	6.52	32.82	36.11	37.18	40.41	74.00	-33.59 peak
3	8688.48	11.38	36.90	37.30	36.76	47.74	68.20	-20.46 peak
4	10440.00	12.75	37.18	37.58	34.71	47.06	68.20	-21.14 peak
5	15660.00	14.27	41.16	37.28	22.13	40.28	54.00	-13.72 Average
6	15660.00	14.27	41.16	37.28	32.05	50.20	74.00	-23.80 peak
7	17639.47	14.94	43.68	37.61	21.58	42.59	54.00	-11.41 Average
8	17639.47	14.94	43.68	37.61	32.00	53.01	68.20	-15.19 Peak



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5240 TX RSE
Note : 5G WIFI 11N20

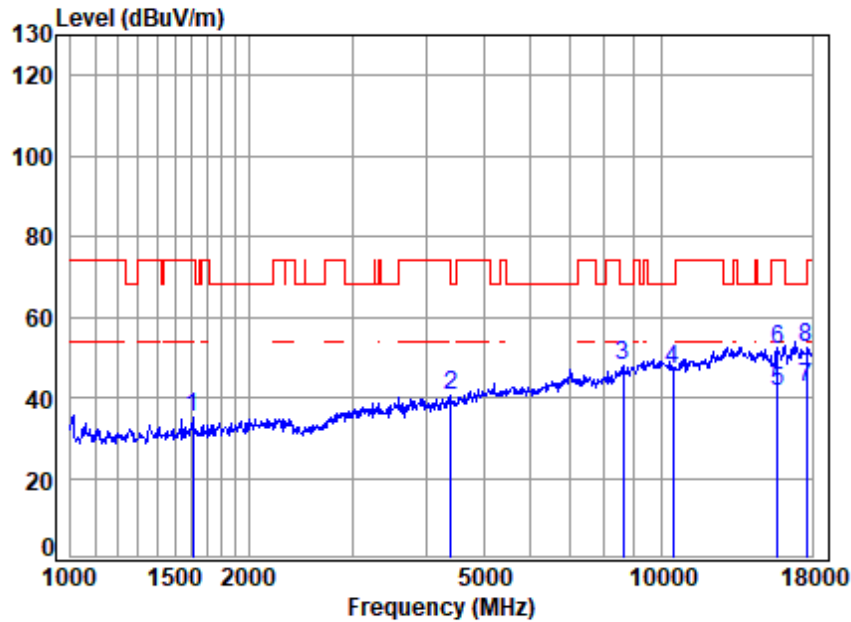
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1354.58	3.84	24.51	38.37	46.31	36.29	74.00	-37.71 peak
2	3598.20	6.34	32.08	36.11	37.76	40.07	68.20	-28.13 peak
3	8917.46	11.78	37.13	37.53	36.20	47.58	68.20	-20.62 peak
4	10480.00	12.76	37.26	37.60	34.33	46.75	68.20	-21.45 peak
5	15720.00	14.29	41.22	37.31	20.97	39.17	54.00	-14.83 Average
6	15720.00	14.29	41.22	37.31	31.50	49.70	74.00	-24.30 peak
7	17948.05	15.12	44.09	37.65	31.90	53.46	74.00	-20.54 Peak
8	17948.05	15.12	44.09	37.65	21.12	42.68	54.00	-11.32 Average



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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

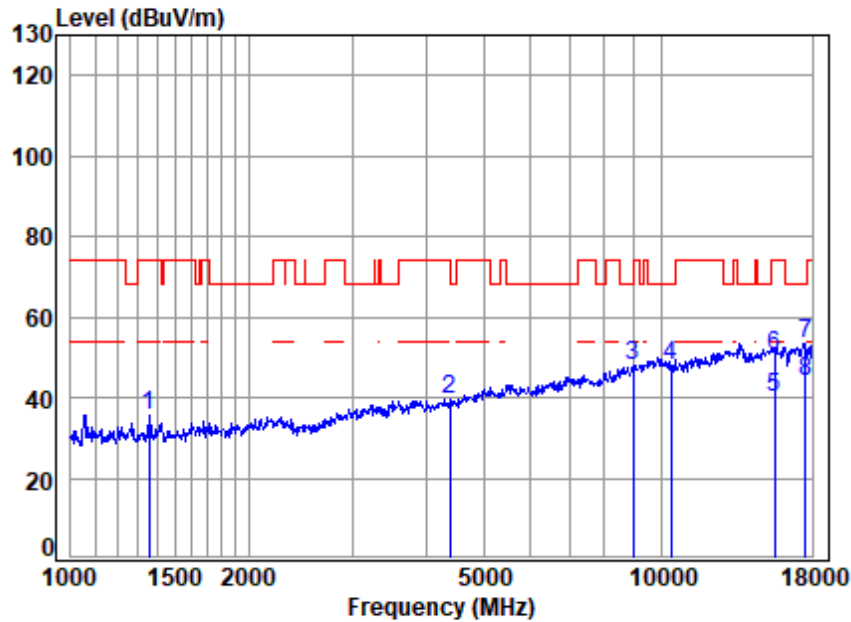


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5240 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	42.39	34.90	74.00	-39.10 peak
2	4405.09	7.06	34.74	35.79	34.56	40.57	68.20	-27.63 peak
3	8613.47	11.24	36.90	37.22	36.85	47.77	68.20	-20.43 peak
4	10480.00	12.76	37.26	37.60	34.38	46.80	68.20	-21.40 peak
5	15720.00	14.29	41.22	37.31	23.49	41.69	54.00	-12.31 Average
6	15720.00	14.29	41.22	37.31	33.78	51.98	74.00	-22.02 peak
7	17639.47	14.94	43.68	37.61	21.48	42.49	68.20	-25.71 Average
8	17639.47	14.94	43.68	37.61	31.15	52.16	68.20	-16.04 Peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

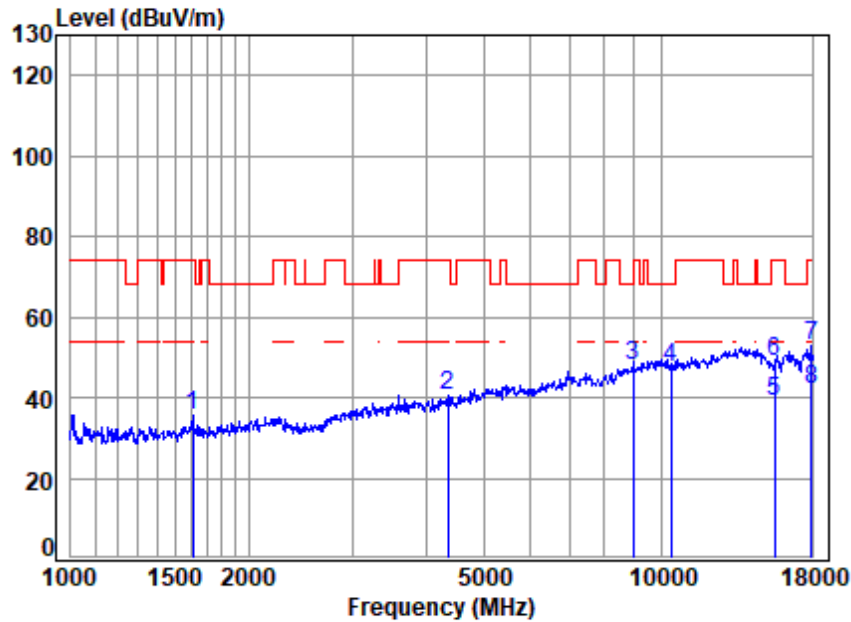


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5190 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1358.50	3.85	24.52	38.37	45.72	35.72	74.00	-38.28 peak
2	4379.70	7.04	34.64	35.81	33.77	39.64	74.00	-34.36 peak
3	8943.27	11.82	37.03	37.55	36.42	47.72	68.20	-20.48 peak
4	10380.00	12.74	37.10	37.55	35.50	47.79	68.20	-20.41 peak
5	15570.00	14.24	41.10	37.25	22.04	40.13	54.00	-13.87 Average
6	15570.00	14.24	41.10	37.25	32.35	50.44	74.00	-23.56 peak
7	17537.80	14.88	43.48	37.59	32.74	53.51	68.20	-14.69 Peak
8	17537.80	14.88	43.48	37.59	23.08	43.85	54.00	-10.15 Average



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

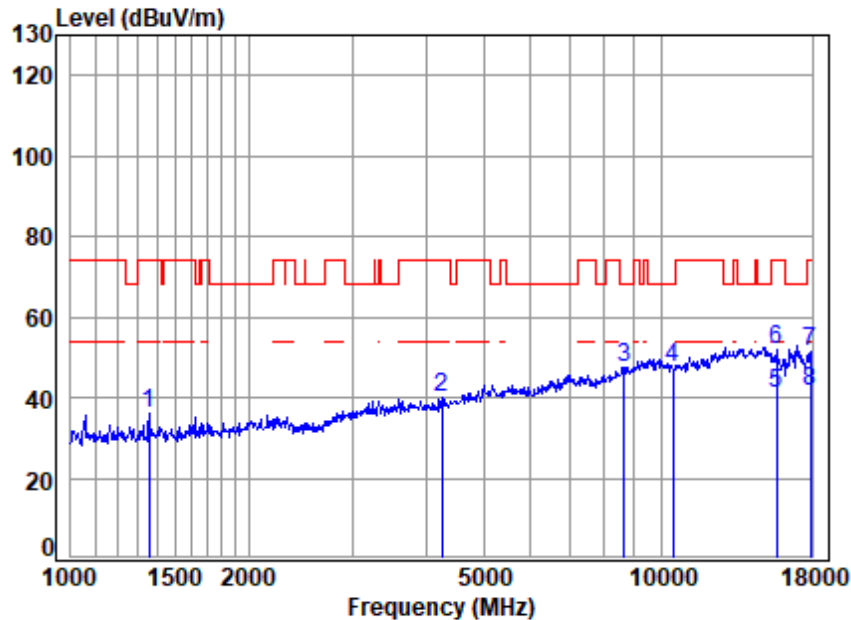


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5190 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	43.09	35.60	74.00	-38.40 peak
2	4354.45	7.03	34.44	35.83	34.71	40.35	74.00	-33.65 peak
3	8943.27	11.82	37.03	37.55	36.74	48.04	68.20	-20.16 peak
4	10380.00	12.74	37.10	37.55	35.27	47.56	68.20	-20.64 peak
5	15570.00	14.24	41.10	37.25	21.15	39.24	54.00	-14.76 Average
6	15570.00	14.24	41.10	37.25	30.92	49.01	74.00	-24.99 peak
7	17948.05	15.12	44.09	37.65	31.20	52.76	74.00	-21.24 Peak
8	17948.05	15.12	44.09	37.65	20.62	42.18	54.00	-11.82 Average



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

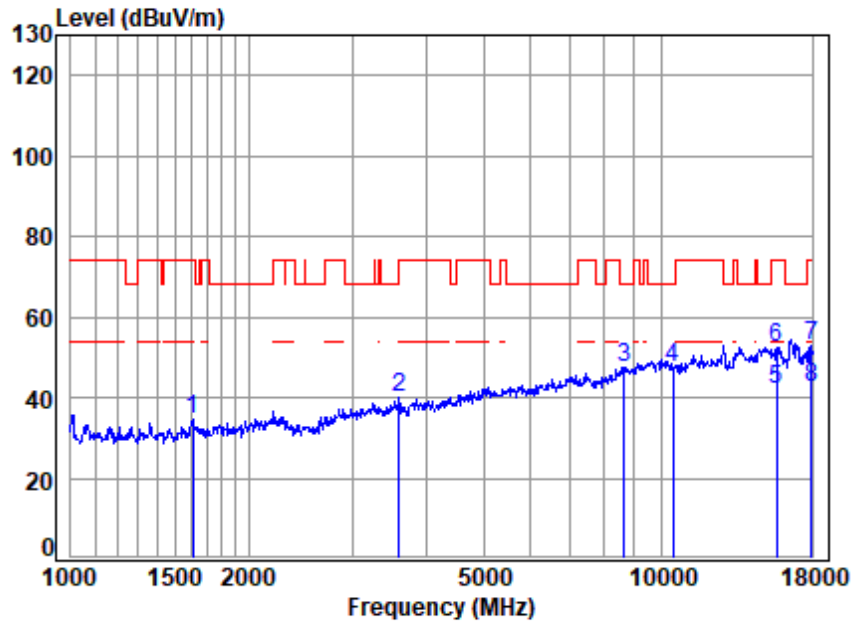


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5230 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1354.58	3.84	24.51	38.37	46.09	36.07	74.00	-37.93 peak
2	4254.92	6.96	33.82	35.90	35.25	40.13	74.00	-33.87 peak
3	8638.40	11.29	36.90	37.24	36.65	47.60	68.20	-20.60 peak
4	10460.00	12.76	37.22	37.59	35.19	47.58	68.20	-20.62 peak
5	15690.00	14.28	41.19	37.30	23.00	41.17	54.00	-12.83 Average
6	15690.00	14.28	41.19	37.30	33.53	51.70	74.00	-22.30 peak
7	17896.25	15.09	43.90	37.64	30.18	51.53	74.00	-22.47 Peak
8	17896.25	15.09	43.90	37.64	20.04	41.39	54.00	-12.61 Average



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

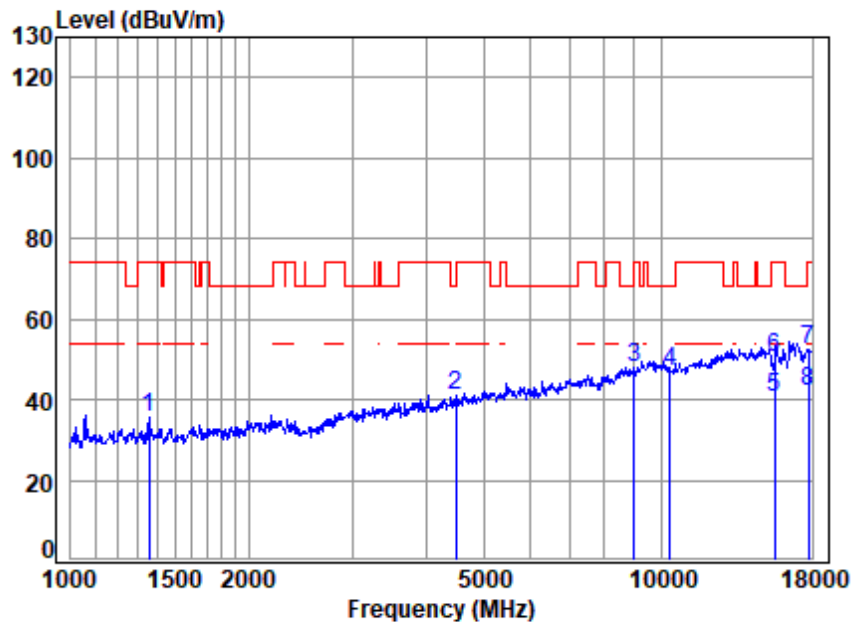


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5230 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1611.09	4.22	26.69	38.40	41.89	34.40	74.00	-39.60 peak
2	3598.20	6.34	32.08	36.11	37.81	40.12	68.20	-28.08 peak
3	8638.40	11.29	36.90	37.24	36.74	47.69	68.20	-20.51 peak
4	10460.00	12.76	37.22	37.59	35.11	47.50	68.20	-20.70 peak
5	15690.00	14.28	41.19	37.30	24.02	42.19	54.00	-11.81 Average
6	15690.00	14.28	41.19	37.30	34.05	52.22	74.00	-21.78 peak
7	17948.05	15.12	44.09	37.65	31.14	52.70	74.00	-21.30 Peak
8	17948.05	15.12	44.09	37.65	20.95	42.51	54.00	-11.49 Average



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

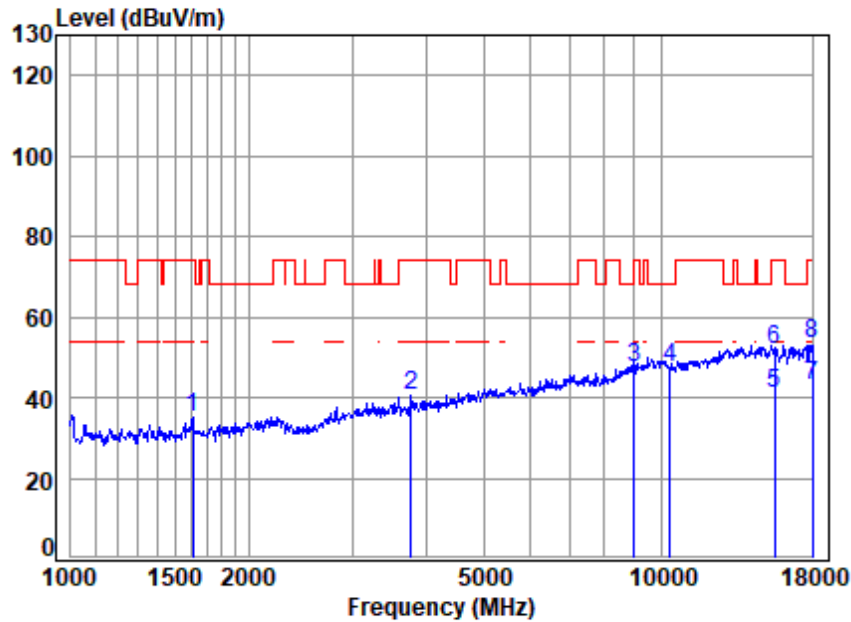


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5180 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1358.50	3.85	24.52	38.37	45.68	35.68	74.00	-38.32 peak
2	4482.15	7.11	33.81	35.74	35.71	40.89	68.20	-27.31 peak
3	8995.12	11.91	36.91	37.61	36.75	47.96	68.20	-20.24 peak
4	10360.00	12.73	37.10	37.54	34.65	46.94	68.20	-21.26 peak
5	15540.00	14.23	41.10	37.23	22.29	40.39	54.00	-13.61 Average
6	15540.00	14.23	41.10	37.23	32.43	50.53	74.00	-23.47 peak
7	17741.74	15.00	43.84	37.62	31.29	52.51	74.00	-21.49 Peak
8	17741.74	15.00	43.84	37.62	20.95	42.17	54.00	-11.83 Average



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

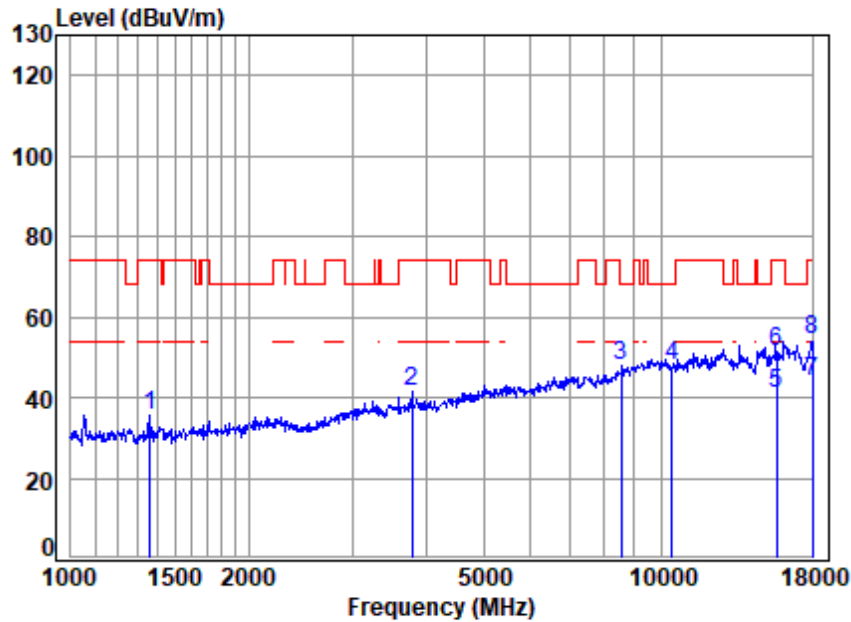


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5180 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	42.81	35.32	74.00	-38.68 peak
2	3768.51	6.53	32.71	36.11	37.38	40.51	74.00	-33.49 peak
3	8995.12	11.91	36.91	37.61	36.00	47.21	68.20	-20.99 peak
4	10360.00	12.73	37.10	37.54	35.27	47.56	68.20	-20.64 peak
5	15540.00	14.23	41.10	37.23	23.08	41.18	54.00	-12.82 Average
6	15540.00	14.23	41.10	37.23	33.58	51.68	74.00	-22.32 peak
7	18000.00	15.15	44.30	37.66	21.38	43.17	54.00	-10.83 Average
8	18000.00	15.15	44.30	37.66	31.46	53.25	74.00	-20.75 Peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

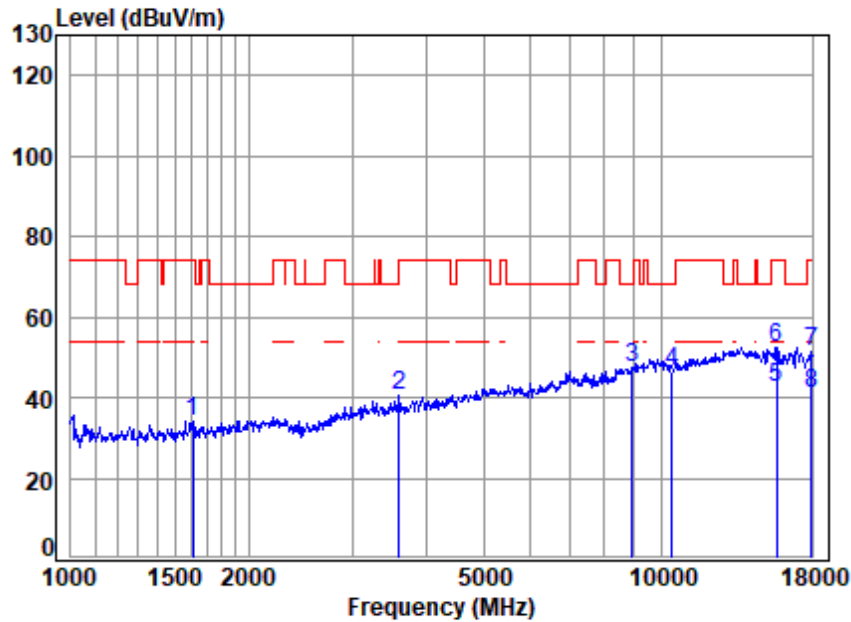


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5220 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1362.43	3.85	24.53	38.37	45.57	35.58	74.00	-38.42 peak
2	3779.42	6.54	32.60	36.11	38.60	41.63	74.00	-32.37 peak
3	8563.82	11.15	36.83	37.17	37.00	47.81	68.20	-20.39 peak
4	10440.00	12.75	37.18	37.58	35.49	47.84	68.20	-20.36 peak
5	15660.00	14.27	41.16	37.28	23.03	41.18	54.00	-12.82 Average
6	15660.00	14.27	41.16	37.28	33.21	51.36	74.00	-22.64 peak
7	18000.00	15.15	44.30	37.66	22.29	44.08	54.00	-9.92 Average
8	18000.00	15.15	44.30	37.66	32.41	54.20	74.00	-19.80 Peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

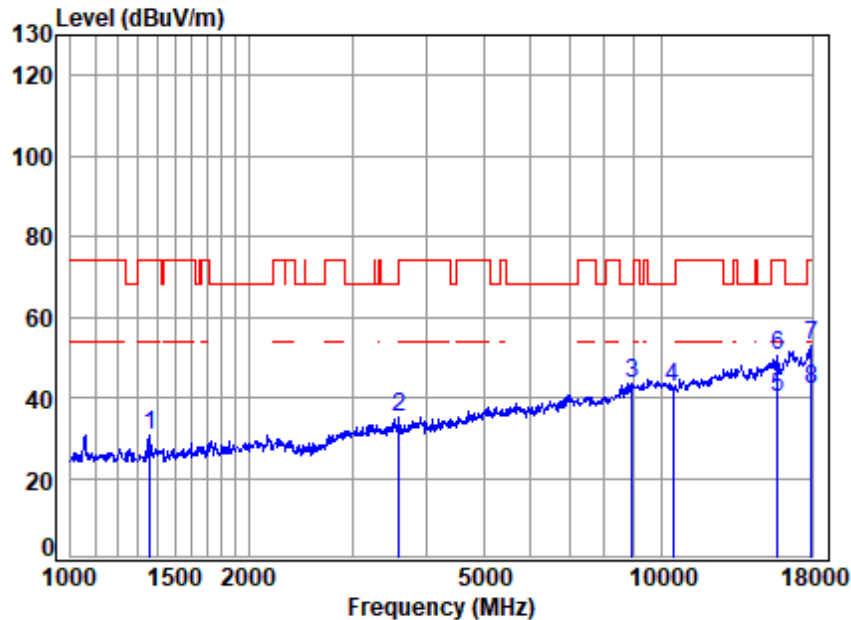


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5220 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	41.59	34.10	74.00	-39.90 peak
2	3598.20	6.34	32.08	36.11	38.32	40.63	68.20	-27.57 peak
3	8917.46	11.78	37.13	37.53	36.06	47.44	68.20	-20.76 peak
4	10440.00	12.75	37.18	37.58	34.05	46.40	68.20	-21.80 peak
5	15660.00	14.27	41.16	37.28	24.56	42.71	54.00	-11.29 Average
6	15660.00	14.27	41.16	37.28	34.36	52.51	74.00	-21.49 peak
7	17948.05	15.12	44.09	37.65	29.98	51.54	74.00	-22.46 Peak
8	17948.05	15.12	44.09	37.65	19.61	41.17	54.00	-12.83 Average



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

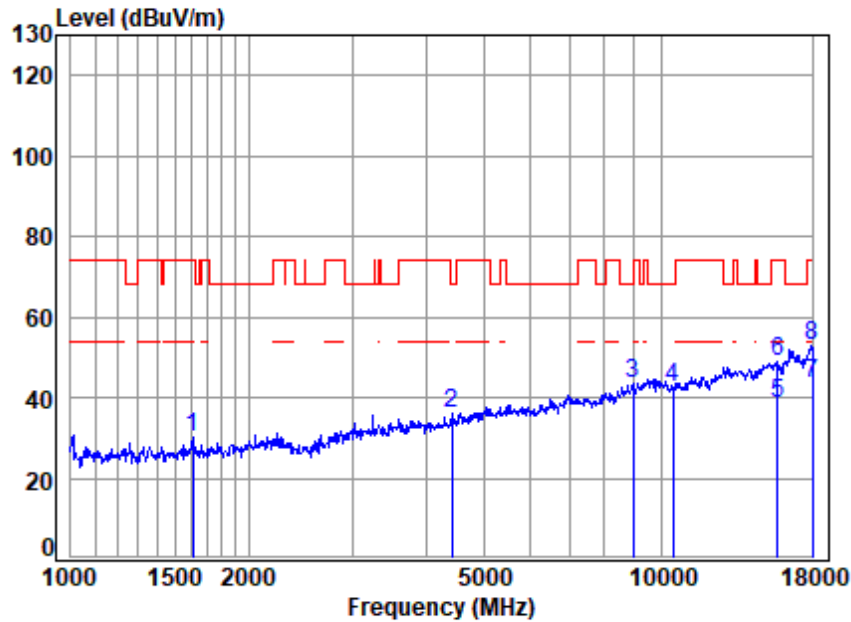


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5240 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1362.43	3.85	24.53	38.37	40.63	30.64	74.00	-43.36 peak
2	3598.20	6.34	32.08	36.11	32.94	35.25	68.20	-32.95 peak
3	8917.46	11.78	37.13	37.53	32.10	43.48	68.20	-24.72 peak
4	10480.00	12.76	37.26	37.60	30.22	42.64	68.20	-25.56 peak
5	15720.00	14.29	41.22	37.31	21.88	40.08	54.00	-13.92 Average
6	15720.00	14.29	41.22	37.31	31.99	50.19	74.00	-23.81 peak
7	17948.05	15.12	44.09	37.65	31.26	52.82	74.00	-21.18 Peak
8	17948.05	15.12	44.09	37.65	20.61	42.17	54.00	-11.83 Average



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

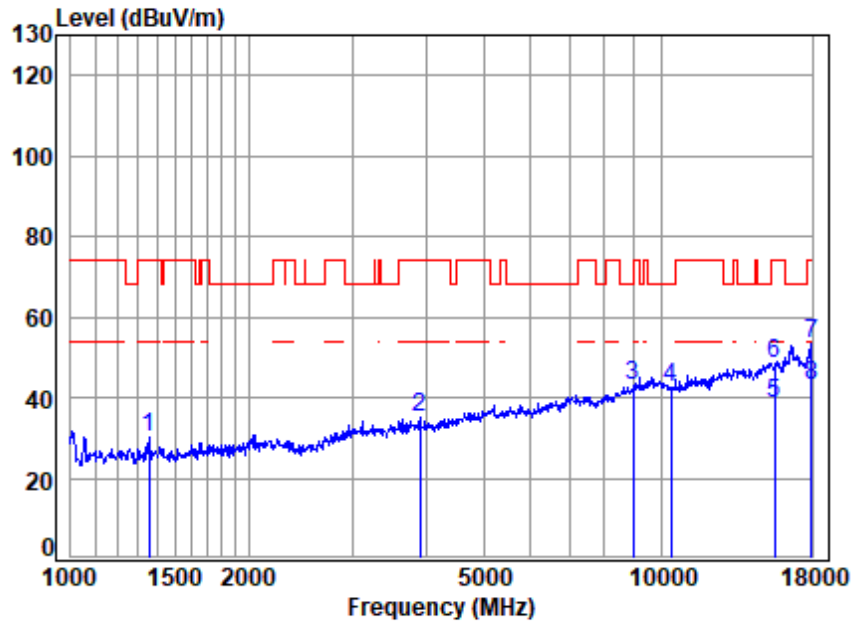


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5240 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	37.67	30.18	74.00	-43.82 peak
2	4417.84	7.07	34.59	35.78	30.21	36.09	68.20	-32.11 peak
3	8943.27	11.82	37.03	37.55	31.97	43.27	68.20	-24.93 peak
4	10480.00	12.76	37.26	37.60	29.93	42.35	68.20	-25.85 peak
5	15720.00	14.29	41.22	37.31	20.21	38.41	54.00	-15.59 Average
6	15720.00	14.29	41.22	37.31	30.59	48.79	74.00	-25.21 peak
7	18000.00	15.15	44.30	37.66	21.60	43.39	54.00	-10.61 Average
8	18000.00	15.15	44.30	37.66	31.27	53.06	74.00	-20.94 Peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

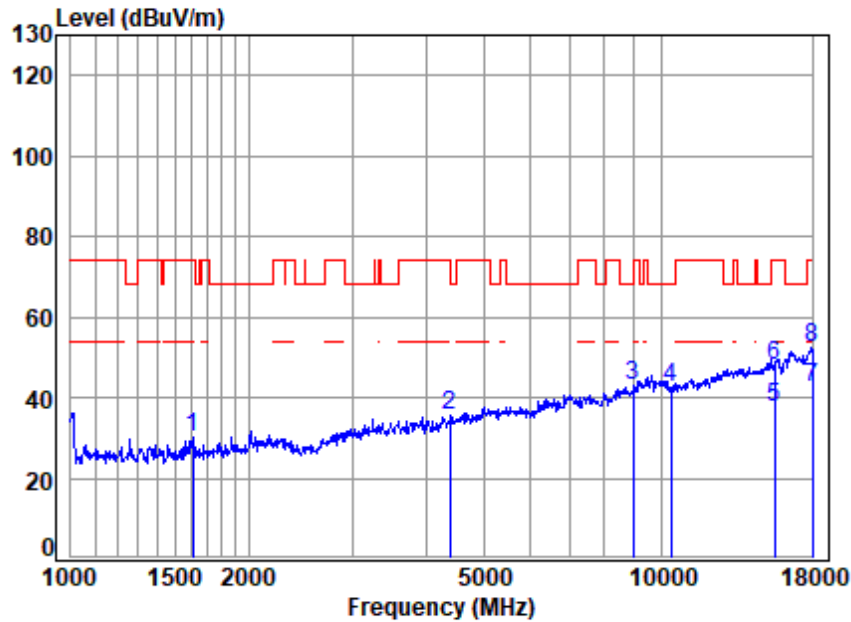


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5190 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1354.58	3.84	24.51	38.37	40.09	30.07	74.00	-43.93 peak
2	3901.52	6.68	33.79	36.10	30.58	34.95	74.00	-39.05 peak
3	8943.27	11.82	37.03	37.55	31.71	43.01	68.20	-25.19 peak
4	10380.00	12.74	37.10	37.55	30.14	42.43	68.20	-25.77 peak
5	15570.00	14.24	41.10	37.25	20.32	38.41	54.00	-15.59 Average
6	15570.00	14.24	41.10	37.25	30.34	48.43	74.00	-25.57 peak
7	17948.05	15.12	44.09	37.65	31.67	53.23	74.00	-20.77 Peak
8	17948.05	15.12	44.09	37.65	21.61	43.17	54.00	-10.83 Average



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

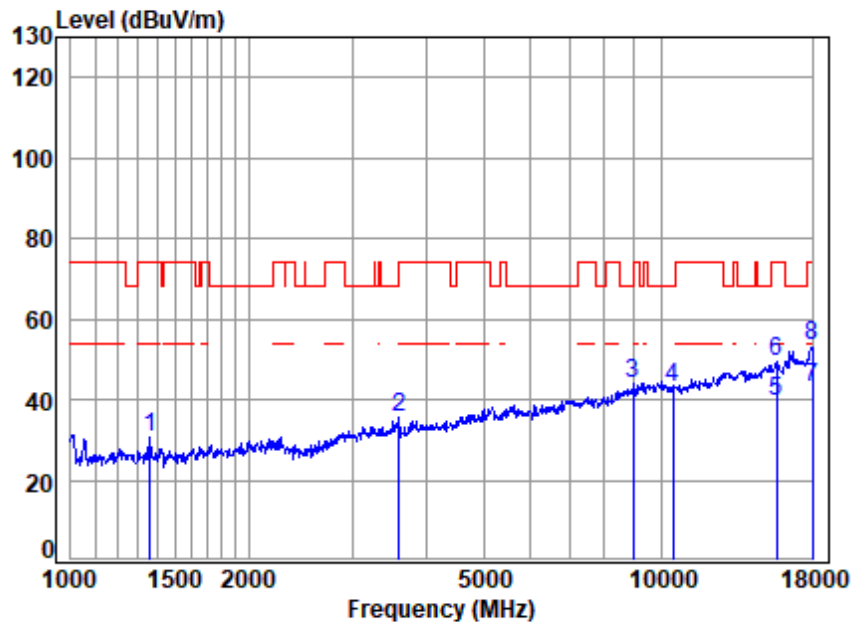


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5190 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	37.71	30.22	74.00	-43.78 peak
2	4392.38	7.05	34.74	35.80	29.49	35.48	74.00	-38.52 peak
3	8969.16	11.87	36.96	37.58	31.80	43.05	68.20	-25.15 peak
4	10380.00	12.74	37.10	37.55	30.42	42.71	68.20	-25.49 peak
5	15570.00	14.24	41.10	37.25	19.39	37.48	54.00	-16.52 Average
6	15570.00	14.24	41.10	37.25	29.77	47.86	74.00	-26.14 peak
7	18000.00	15.15	44.30	37.66	20.92	42.71	54.00	-11.29 Average
8	18000.00	15.15	44.30	37.66	30.85	52.64	74.00	-21.36 Peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

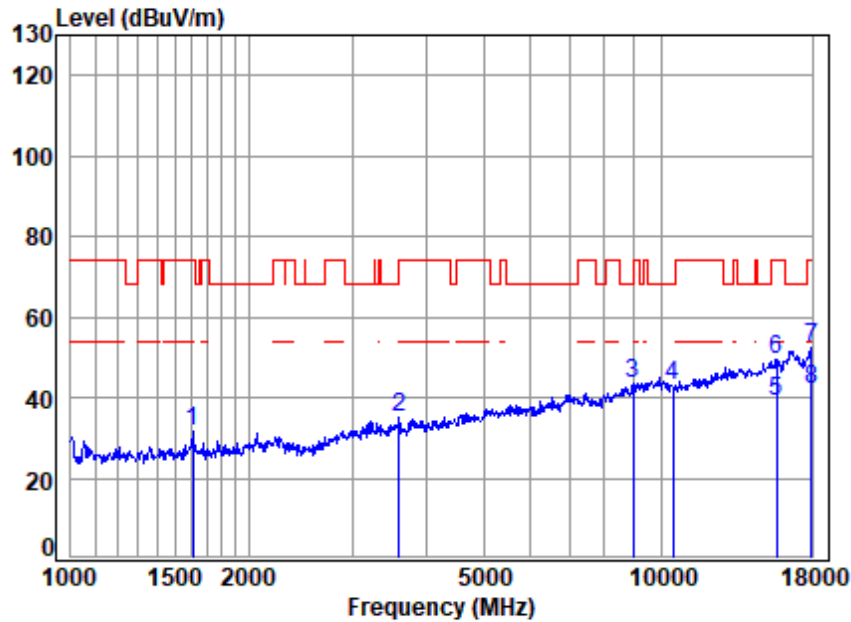


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5230 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1362.43	3.85	24.53	38.37	40.41	30.42	74.00	-43.58 peak
2	3598.20	6.34	32.08	36.11	33.09	35.40	68.20	-32.80 peak
3	8969.16	11.87	36.96	37.58	32.58	43.83	68.20	-24.37 peak
4	10460.00	12.76	37.22	37.59	30.44	42.83	68.20	-25.37 peak
5	15690.00	14.28	41.19	37.30	21.34	39.51	54.00	-14.49 Average
6	15690.00	14.28	41.19	37.30	31.06	49.23	74.00	-24.77 peak
7	18000.00	15.15	44.30	37.66	21.36	43.15	54.00	-10.85 Average
8	18000.00	15.15	44.30	37.66	31.55	53.34	74.00	-20.66 Peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

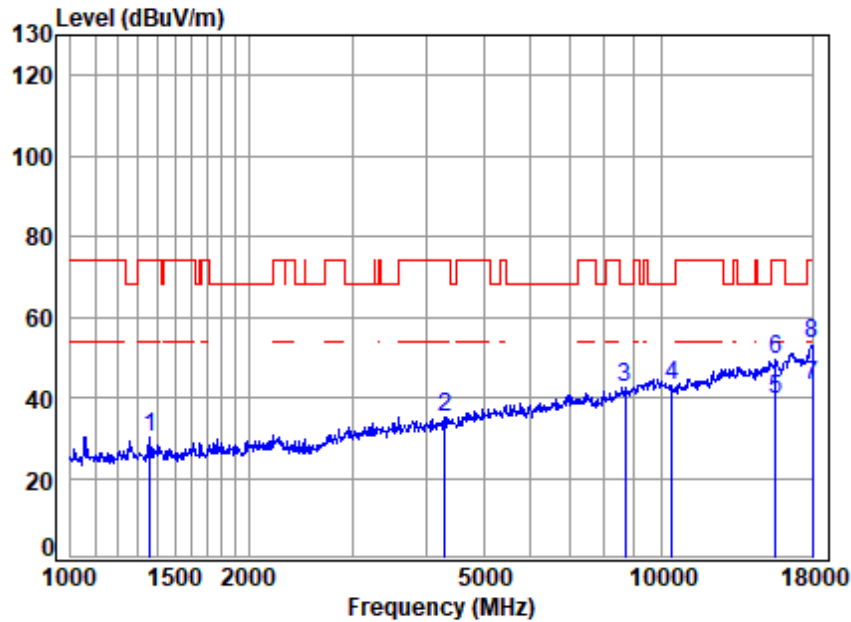


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5230 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1611.09	4.22	26.69	38.40	39.23	31.74	74.00	-42.26 peak
2	3598.20	6.34	32.08	36.11	33.00	35.31	68.20	-32.89 peak
3	8943.27	11.82	37.03	37.55	32.34	43.64	68.20	-24.56 peak
4	10460.00	12.76	37.22	37.59	30.74	43.13	68.20	-25.07 peak
5	15690.00	14.28	41.19	37.30	21.00	39.17	54.00	-14.83 Average
6	15690.00	14.28	41.19	37.30	31.33	49.50	74.00	-24.50 peak
7	17948.05	15.12	44.09	37.65	30.89	52.45	74.00	-21.55 Peak
8	17948.05	15.12	44.09	37.65	20.62	42.18	54.00	-11.82 Average



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5210 TX RSE
Note : 5G WIFI 11AC80

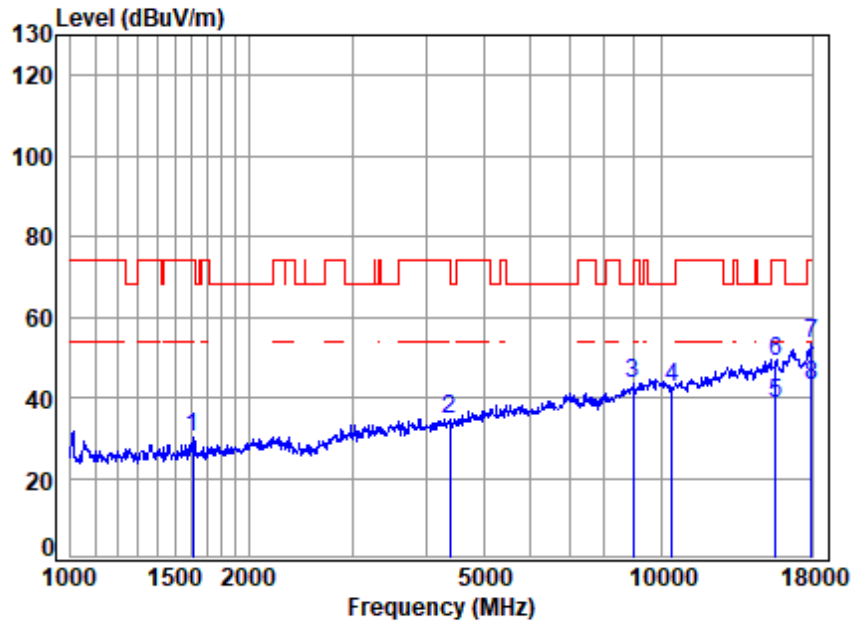
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1362.43	3.85	24.53	38.37	40.21	30.22	74.00	-43.78 peak
2	4304.40	6.99	34.04	35.87	29.99	35.15	74.00	-38.85 peak
3	8688.48	11.38	36.90	37.30	31.65	42.63	68.20	-25.57 peak
4	10420.00	12.75	37.14	37.57	30.47	42.79	68.20	-25.41 peak
5	15630.00	14.26	41.13	37.27	21.59	39.71	54.00	-14.29 Average
6	15630.00	14.26	41.13	37.27	31.51	49.63	74.00	-24.37 peak
7	18000.00	15.15	44.30	37.66	21.30	43.09	54.00	-10.91 Average
8	18000.00	15.15	44.30	37.66	31.37	53.16	74.00	-20.84 Peak



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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

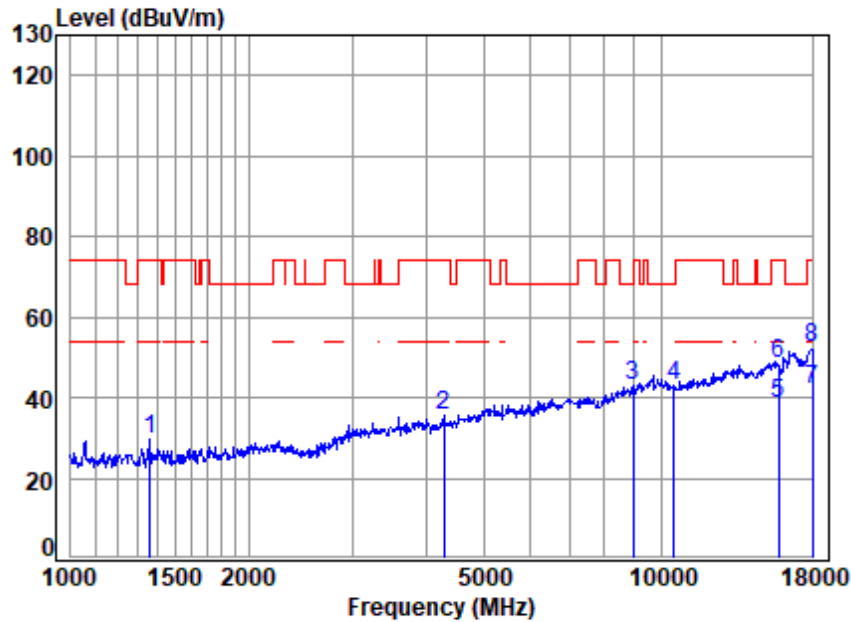


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5210 TX RSE
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	37.75	30.26	74.00	-43.74 peak
2	4379.70	7.04	34.64	35.81	28.96	34.83	74.00	-39.17 peak
3	8969.16	11.87	36.96	37.58	32.13	43.38	68.20	-24.82 peak
4	10420.00	12.75	37.14	37.57	30.30	42.62	68.20	-25.58 peak
5	15630.00	14.26	41.13	37.27	20.29	38.41	54.00	-15.59 Average
6	15630.00	14.26	41.13	37.27	30.86	48.98	74.00	-25.02 peak
7	17948.05	15.12	44.09	37.65	31.92	53.48	74.00	-20.52 Peak
8	17948.05	15.12	44.09	37.65	21.62	43.18	54.00	-10.82 Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

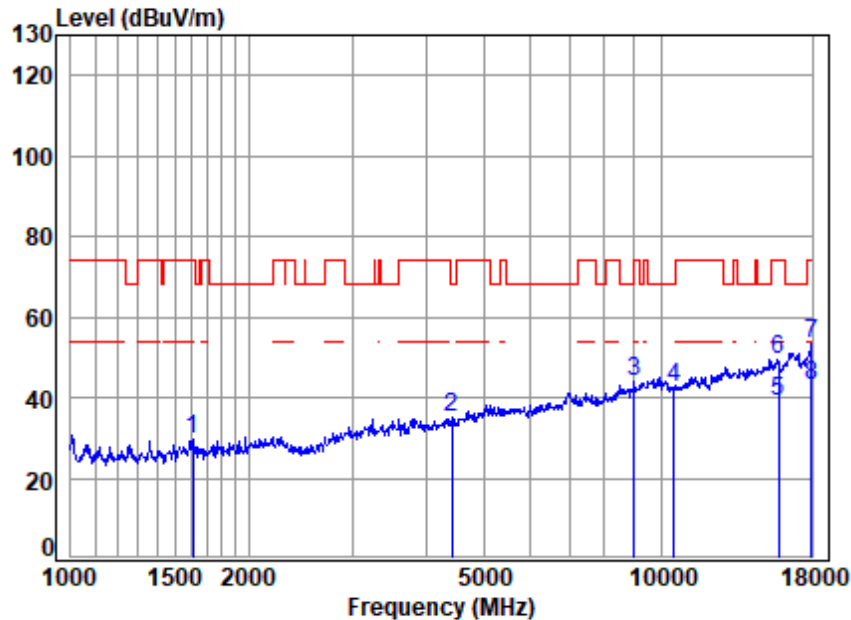


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5260 TX RSE
Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1362.43	3.85	24.53	38.37	39.63	29.64	74.00	-44.36	peak
2	4291.98	6.99	33.97	35.88	30.36	35.44	74.00	-38.56	peak
3	8943.27	11.82	37.03	37.55	31.50	42.80	68.20	-25.40	peak
4	10520.00	12.77	37.30	37.62	30.54	42.99	68.20	-25.21	peak
5	15780.00	14.31	41.28	37.33	20.43	38.69	54.00	-15.31	Average
6	15780.00	14.31	41.28	37.33	30.34	48.60	74.00	-25.40	peak
7	18000.00	15.15	44.30	37.66	20.38	42.17	54.00	-11.83	Average
8	18000.00	15.15	44.30	37.66	30.75	52.54	74.00	-21.46	Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

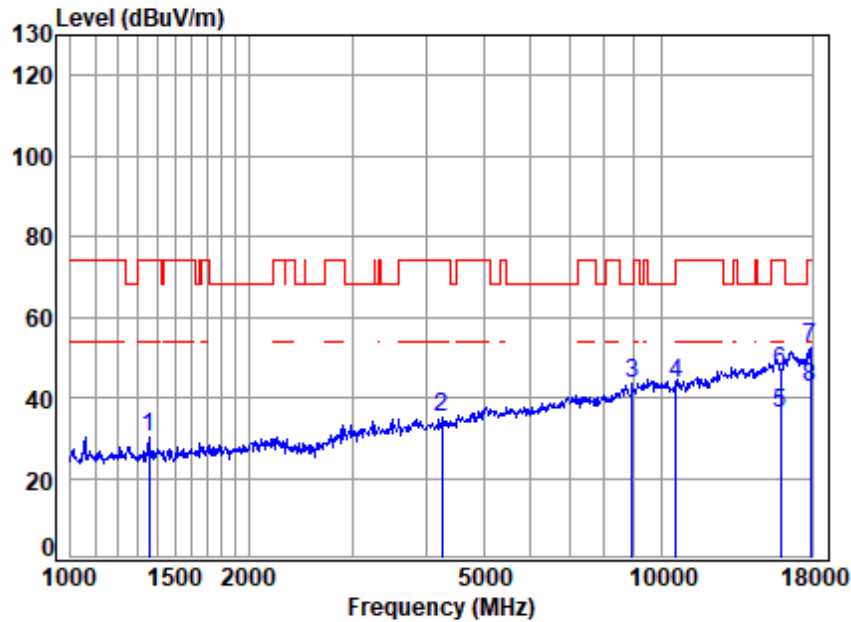


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5260 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	37.32	29.83	74.00	-44.17 peak
2	4417.84	7.07	34.59	35.78	29.37	35.25	68.20	-32.95 peak
3	8995.12	11.91	36.91	37.61	32.67	43.88	68.20	-24.32 peak
4	10520.00	12.77	37.30	37.62	30.10	42.55	68.20	-25.65 peak
5	15780.00	14.31	41.28	37.33	21.01	39.27	54.00	-14.73 Average
6	15780.00	14.31	41.28	37.33	31.21	49.47	74.00	-24.53 peak
7	17948.05	15.12	44.09	37.65	31.61	53.17	74.00	-20.83 Peak
8	17948.05	15.12	44.09	37.65	21.53	43.09	54.00	-10.91 Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

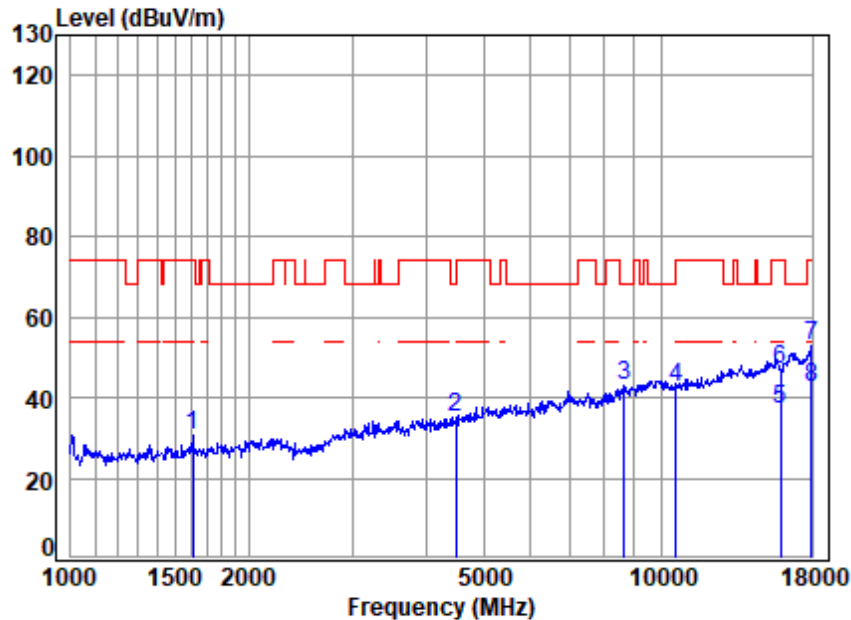


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5300 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1358.50	3.85	24.52	38.37	40.30	30.30	74.00	-43.70 peak
2	4254.92	6.96	33.82	35.90	30.13	35.01	74.00	-38.99 peak
3	8917.46	11.78	37.13	37.53	31.96	43.34	68.20	-24.86 peak
4	10600.00	12.80	37.30	37.66	31.13	43.57	68.20	-24.63 peak
5	15900.00	14.35	41.40	37.38	17.71	36.08	54.00	-17.92 Average
6	15900.00	14.35	41.40	37.38	28.22	46.59	74.00	-27.41 peak
7	17896.25	15.09	43.90	37.64	30.89	52.24	74.00	-21.76 Peak
8	17896.25	15.09	43.90	37.64	21.39	42.74	54.00	-11.26 Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

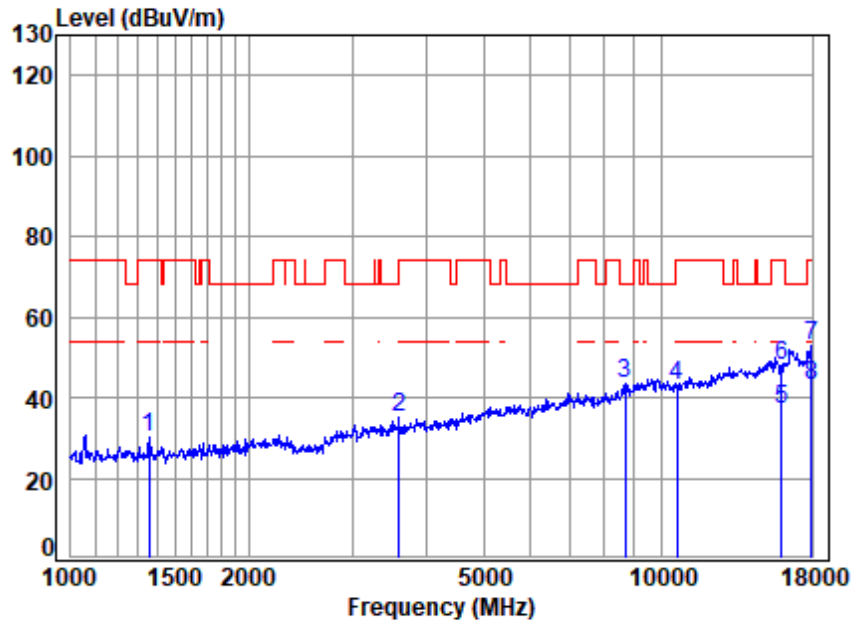


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5300 TX RSE
Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1611.09	4.22	26.69	38.40	38.08	30.59	74.00	-43.41	peak
2	4495.13	7.12	33.66	35.73	30.00	35.05	68.20	-33.15	peak
3	8638.40	11.29	36.90	37.24	31.83	42.78	68.20	-25.42	peak
4	10600.00	12.80	37.30	37.66	30.16	42.60	68.20	-25.60	peak
5	15900.00	14.35	41.40	37.38	18.79	37.16	54.00	-16.84	Average
6	15900.00	14.35	41.40	37.38	28.83	47.20	74.00	-26.80	peak
7	17948.05	15.12	44.09	37.65	31.40	52.96	74.00	-21.04	Peak
8	17948.05	15.12	44.09	37.65	21.12	42.68	54.00	-11.32	Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

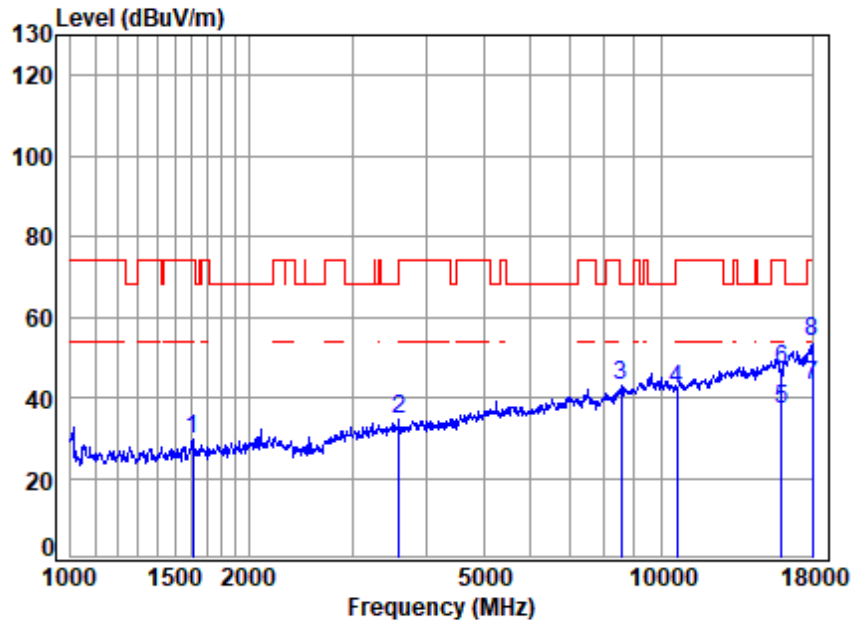


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5320 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1358.50	3.85	24.52	38.37	40.22	30.22	74.00	-43.78 peak
2	3598.20	6.34	32.08	36.11	32.61	34.92	68.20	-33.28 peak
3	8688.48	11.38	36.90	37.30	32.39	43.37	68.20	-24.83 peak
4	10640.00	12.81	37.22	37.68	30.62	42.97	74.00	-31.03 peak
5	15960.00	14.37	41.52	37.40	18.67	37.16	54.00	-16.84 Average
6	15960.00	14.37	41.52	37.40	29.28	47.77	74.00	-26.23 peak
7	17948.05	15.12	44.09	37.65	31.45	53.01	74.00	-20.99 Peak
8	17948.05	15.12	44.09	37.65	21.62	43.18	54.00	-10.82 Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

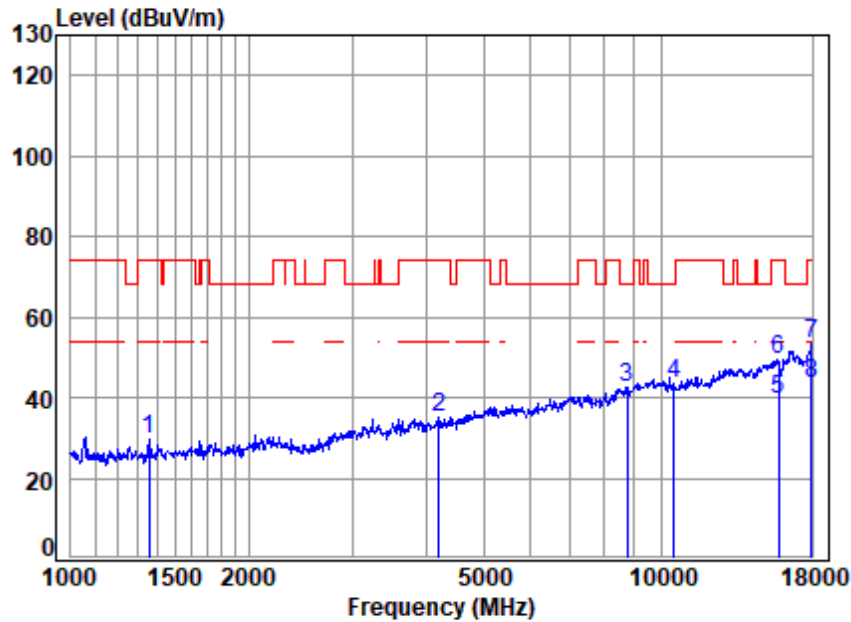


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5320 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	37.14	29.65	74.00	-44.35 peak
2	3598.20	6.34	32.08	36.11	32.53	34.84	68.20	-33.36 peak
3	8539.10	11.11	36.78	37.14	32.20	42.95	68.20	-25.25 peak
4	10640.00	12.81	37.22	37.68	29.76	42.11	74.00	-31.89 peak
5	15960.00	14.37	41.52	37.40	18.60	37.09	54.00	-16.91 Average
6	15960.00	14.37	41.52	37.40	28.62	47.11	74.00	-26.89 peak
7	18000.00	15.15	44.30	37.66	21.39	43.18	54.00	-10.82 Average
8	18000.00	15.15	44.30	37.66	31.94	53.73	74.00	-20.27 Peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5260 TX RSE
Note : 5G WIFI 11N20

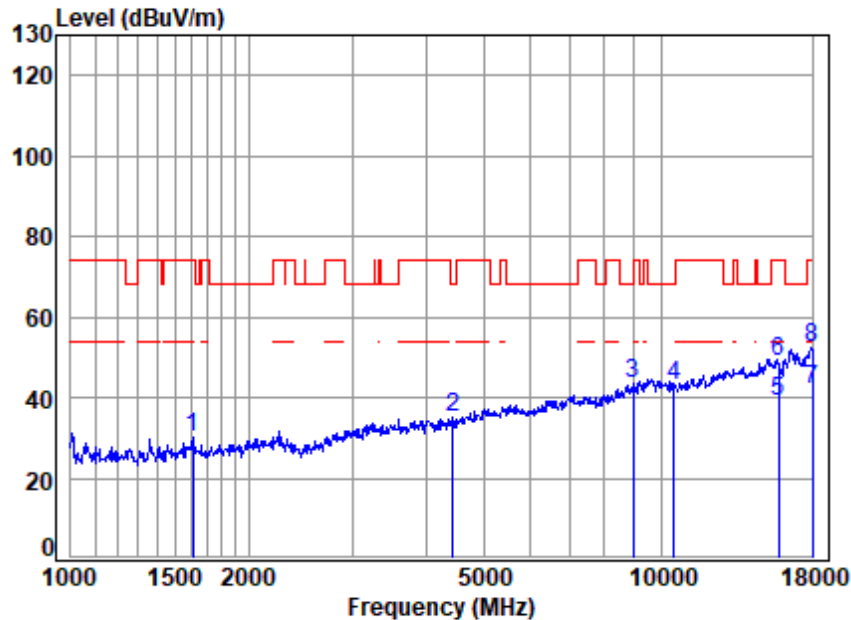
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1358.50	3.85	24.52	38.37	39.67	29.67	74.00	-44.33	peak
2	4193.87	6.92	33.80	35.95	30.17	34.94	74.00	-39.06	peak
3	8764.15	11.51	36.96	37.37	31.41	42.51	68.20	-25.69	peak
4	10520.00	12.77	37.30	37.62	30.96	43.41	68.20	-24.79	peak
5	15780.00	14.31	41.28	37.33	21.25	39.51	54.00	-14.49	Average
6	15780.00	14.31	41.28	37.33	31.19	49.45	74.00	-24.55	peak
7	17948.05	15.12	44.09	37.65	31.59	53.15	74.00	-20.85	Peak
8	17948.05	15.12	44.09	37.65	22.07	43.63	54.00	-10.37	Average



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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

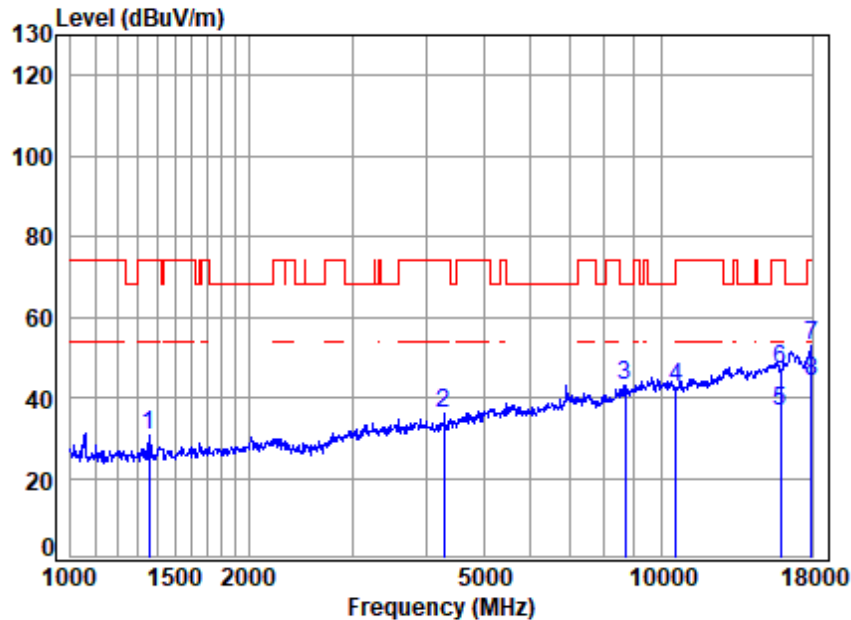


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5260 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	37.42	29.93	74.00	-44.07 peak
2	4443.45	7.09	34.28	35.77	29.40	35.00	68.20	-33.20 peak
3	8943.27	11.82	37.03	37.55	32.35	43.65	68.20	-24.55 peak
4	10520.00	12.77	37.30	37.62	30.34	42.79	68.20	-25.41 peak
5	15780.00	14.31	41.28	37.33	20.91	39.17	54.00	-14.83 Average
6	15780.00	14.31	41.28	37.33	30.79	49.05	74.00	-24.95 peak
7	18000.00	15.15	44.30	37.66	20.37	42.16	54.00	-11.84 Average
8	18000.00	15.15	44.30	37.66	30.82	52.61	74.00	-21.39 Peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

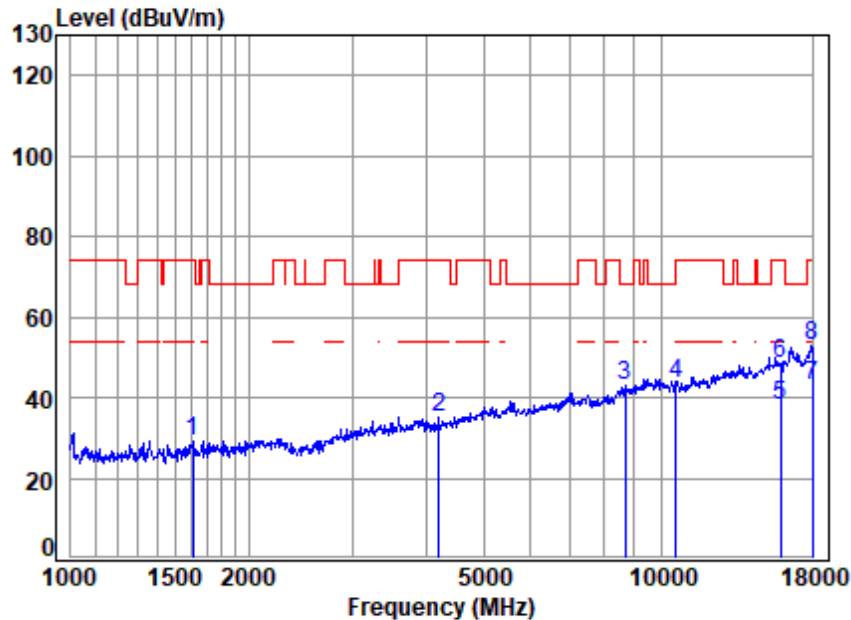


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5300 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1358.50	3.85	24.52	38.37	40.64	30.64	74.00	-43.36 peak
2	4291.98	6.99	33.97	35.88	30.76	35.84	74.00	-38.16 peak
3	8688.48	11.38	36.90	37.30	32.14	43.12	68.20	-25.08 peak
4	10600.00	12.80	37.30	37.66	30.22	42.66	68.20	-25.54 peak
5	15900.00	14.35	41.40	37.38	18.21	36.58	54.00	-17.42 Average
6	15900.00	14.35	41.40	37.38	28.39	46.76	74.00	-27.24 peak
7	17948.05	15.12	44.09	37.65	31.51	53.07	74.00	-20.93 Peak
8	17948.05	15.12	44.09	37.65	22.29	43.85	54.00	-10.15 Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

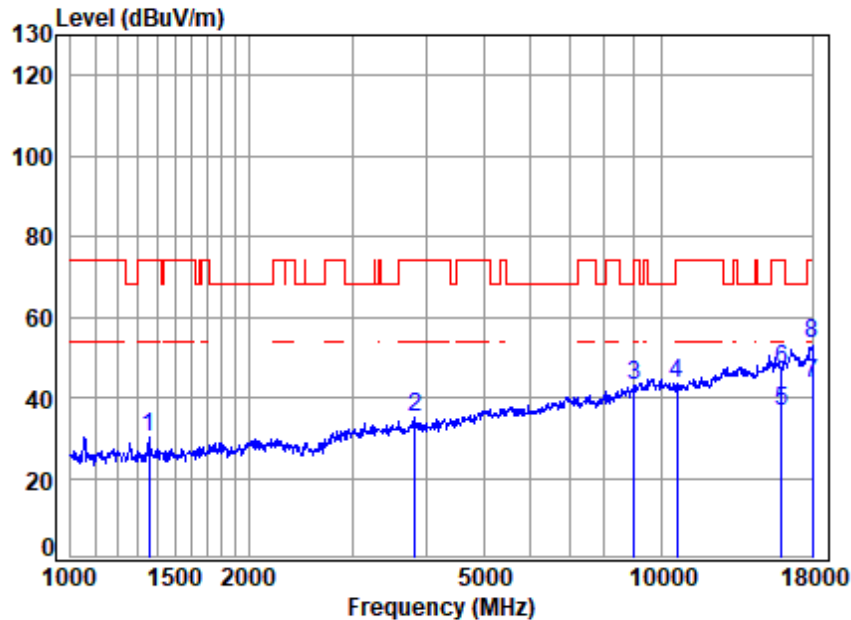


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5300 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	36.71	29.22	74.00	-44.78 peak
2	4206.01	6.93	33.80	35.94	30.47	35.26	74.00	-38.74 peak
3	8688.48	11.38	36.90	37.30	31.81	42.79	68.20	-25.41 peak
4	10600.00	12.80	37.30	37.66	30.88	43.32	68.20	-24.88 peak
5	15900.00	14.35	41.40	37.38	19.79	38.16	54.00	-15.84 Average
6	15900.00	14.35	41.40	37.38	30.13	48.50	74.00	-25.50 peak
7	18000.00	15.15	44.30	37.66	21.39	43.18	54.00	-10.82 Average
8	18000.00	15.15	44.30	37.66	31.26	53.05	74.00	-20.95 Peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

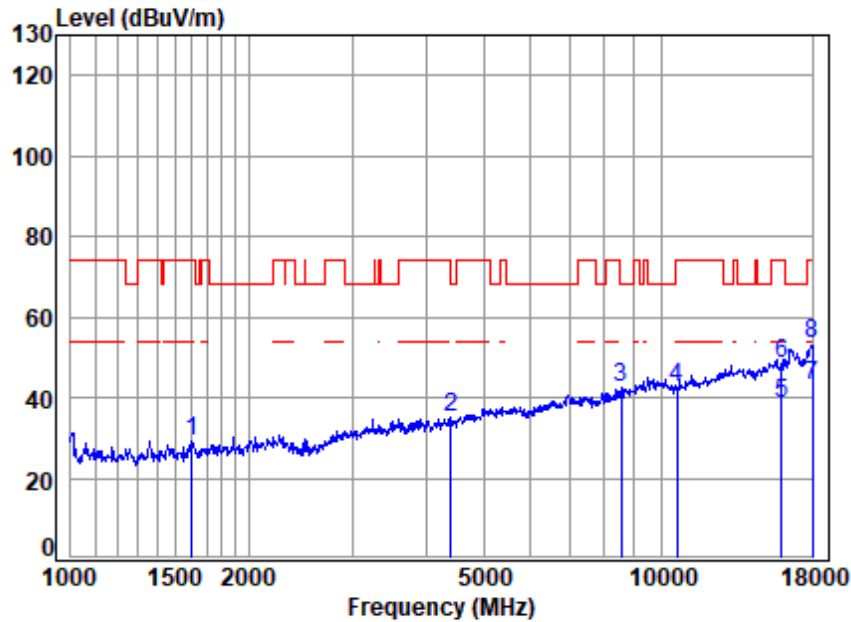


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5320 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1358.50	3.85	24.52	38.37	40.01	30.01	74.00	-43.99 peak
2	3834.44	6.60	32.88	36.11	31.57	34.94	74.00	-39.06 peak
3	8995.12	11.91	36.91	37.61	31.70	42.91	68.20	-25.29 peak
4	10640.00	12.81	37.22	37.68	30.91	43.26	74.00	-30.74 peak
5	15960.00	14.37	41.52	37.40	17.99	36.48	54.00	-17.52 Average
6	15960.00	14.37	41.52	37.40	28.49	46.98	74.00	-27.02 peak
7	18000.00	15.15	44.30	37.66	21.90	43.69	54.00	-10.31 Average
8	18000.00	15.15	44.30	37.66	31.63	53.42	74.00	-20.58 Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

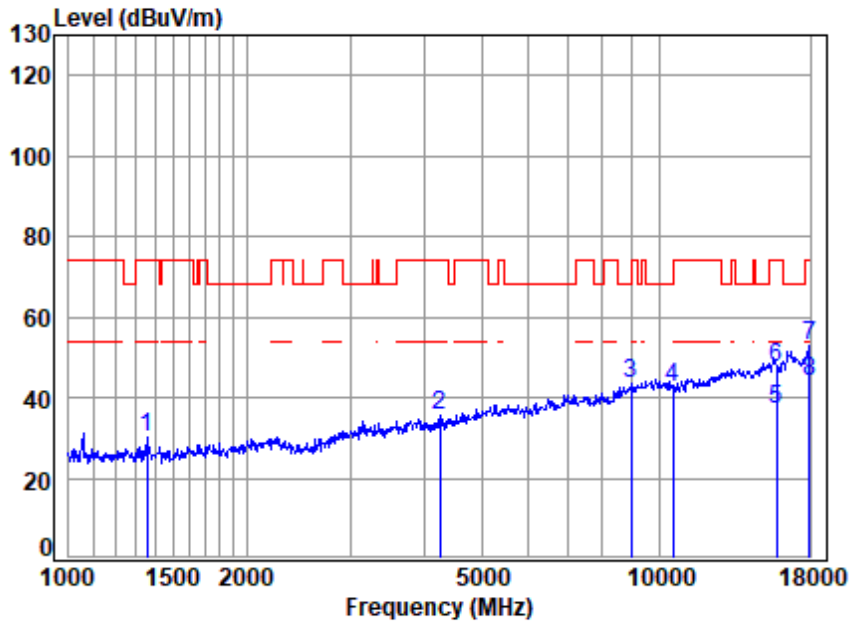


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5320 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1606.44	4.21	26.73	38.40	36.52	29.06	74.00	-44.94 peak
2	4405.09	7.06	34.74	35.79	28.92	34.93	68.20	-33.27 peak
3	8539.10	11.11	36.78	37.14	31.60	42.35	68.20	-25.85 peak
4	10640.00	12.81	37.22	37.68	30.32	42.67	74.00	-31.33 peak
5	15960.00	14.37	41.52	37.40	20.13	38.62	54.00	-15.38 Average
6	15960.00	14.37	41.52	37.40	29.90	48.39	74.00	-25.61 peak
7	18000.00	15.15	44.30	37.66	21.39	43.18	54.00	-10.82 Average
8	18000.00	15.15	44.30	37.66	31.35	53.14	74.00	-20.86 Peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

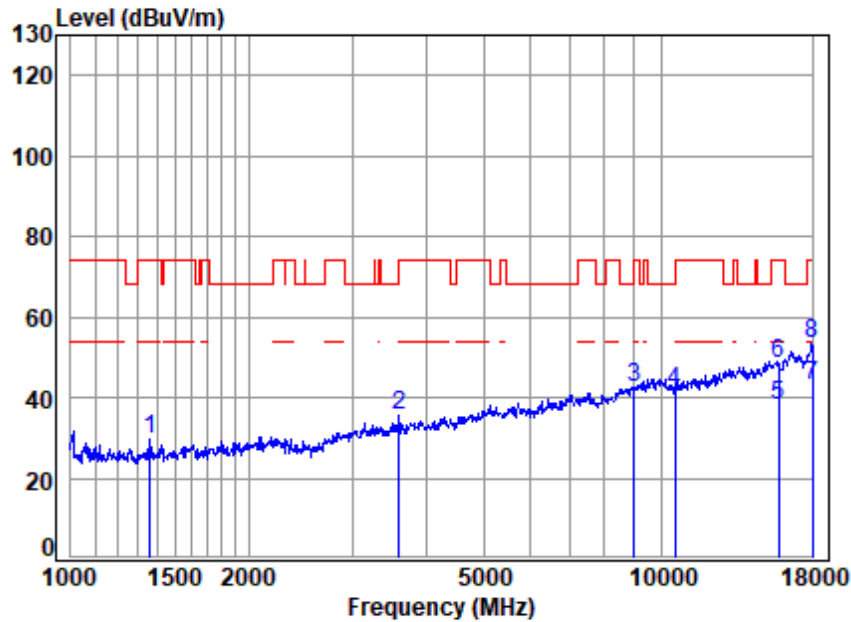


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5270 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1358.50	3.85	24.52	38.37	40.36	30.36	74.00	-43.64 peak
2	4254.92	6.96	33.82	35.90	30.69	35.57	74.00	-38.43 peak
3	8943.27	11.82	37.03	37.55	32.04	43.34	68.20	-24.86 peak
4	10540.00	12.78	37.30	37.63	29.86	42.31	68.20	-25.89 peak
5	15810.00	14.32	41.31	37.34	18.77	37.06	54.00	-16.94 Average
6	15810.00	14.32	41.31	37.34	29.37	47.66	74.00	-26.34 peak
7	17948.05	15.12	44.09	37.65	31.57	53.13	74.00	-20.87 Peak
8	17948.05	15.12	44.09	37.65	22.29	43.85	54.00	-10.15 Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

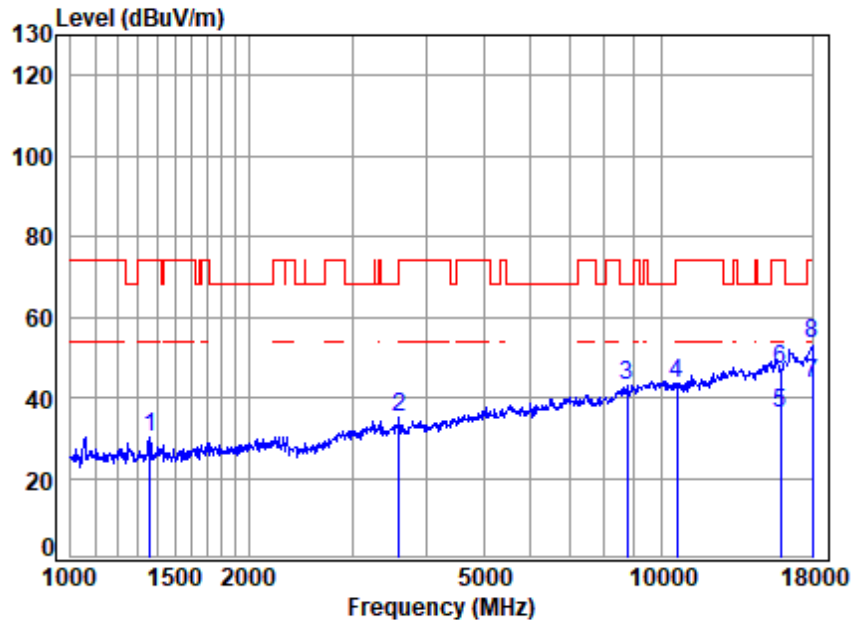


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5270 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1362.43	3.85	24.53	38.37	39.52	29.53	74.00	-44.47 peak
2	3598.20	6.34	32.08	36.11	33.49	35.80	68.20	-32.40 peak
3	8995.12	11.91	36.91	37.61	31.38	42.59	68.20	-25.61 peak
4	10540.00	12.78	37.30	37.63	28.91	41.36	68.20	-26.84 peak
5	15810.00	14.32	41.31	37.34	19.88	38.17	54.00	-15.83 Average
6	15810.00	14.32	41.31	37.34	30.09	48.38	74.00	-25.62 peak
7	18000.00	15.15	44.30	37.66	21.23	43.02	54.00	-10.98 Average
8	18000.00	15.15	44.30	37.66	31.65	53.44	74.00	-20.56 Peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

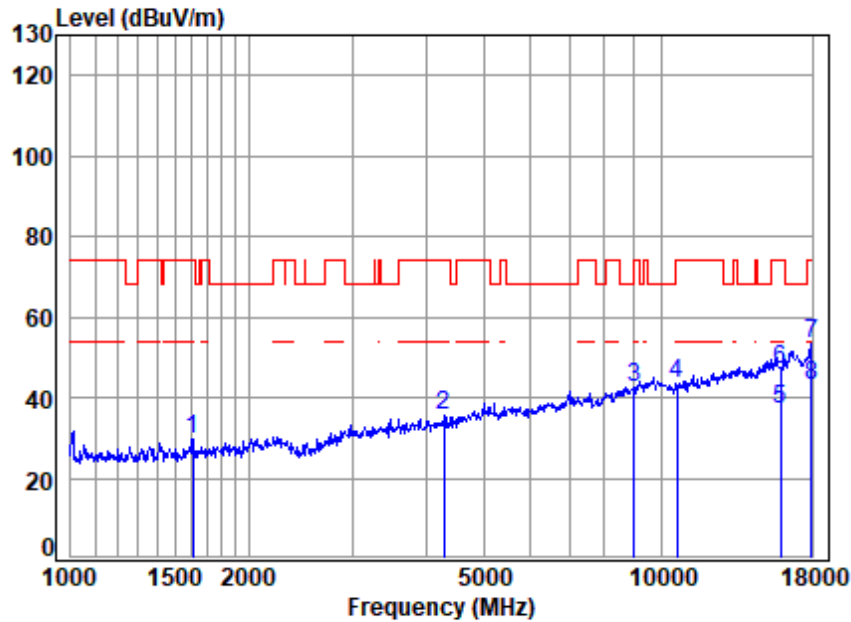


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5310 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1362.43	3.85	24.53	38.37	40.23	30.24	74.00	-43.76 peak
2	3598.20	6.34	32.08	36.11	32.81	35.12	68.20	-33.08 peak
3	8738.85	11.46	36.90	37.35	32.24	43.25	68.20	-24.95 peak
4	10620.00	12.80	37.26	37.67	31.25	43.64	74.00	-30.36 peak
5	15930.00	14.36	41.46	37.39	17.85	36.28	54.00	-17.72 Average
6	15930.00	14.36	41.46	37.39	28.54	46.97	74.00	-27.03 peak
7	18000.00	15.15	44.30	37.66	21.73	43.52	54.00	-10.48 Average
8	18000.00	15.15	44.30	37.66	31.35	53.14	74.00	-20.86 Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

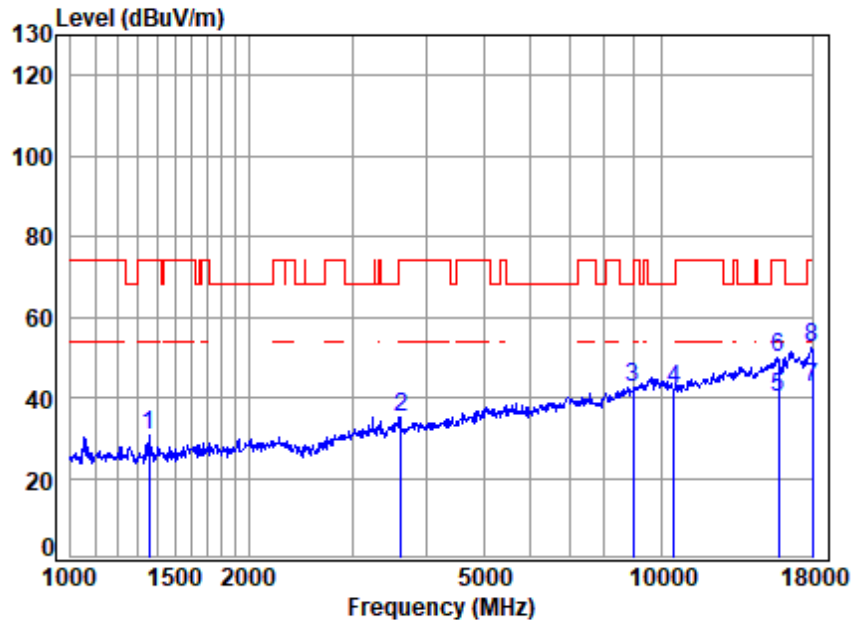


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5310 TX RSE
Note : 5G WIFI 11N40

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	36.99	29.50	74.00 -44.50 peak
2	4291.98	6.99	33.97	35.88	30.32	35.40	74.00 -38.60 peak
3	8995.12	11.91	36.91	37.61	31.38	42.59	68.20 -25.61 peak
4	10620.00	12.80	37.26	37.67	31.12	43.51	74.00 -30.49 peak
5	15930.00	14.36	41.46	37.39	18.73	37.16	54.00 -16.84 Average
6	15930.00	14.36	41.46	37.39	28.60	47.03	74.00 -26.97 peak
7	17948.05	15.12	44.09	37.65	31.60	53.16	74.00 -20.84 Peak
8	17948.05	15.12	44.09	37.65	21.52	43.08	54.00 -10.92 Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

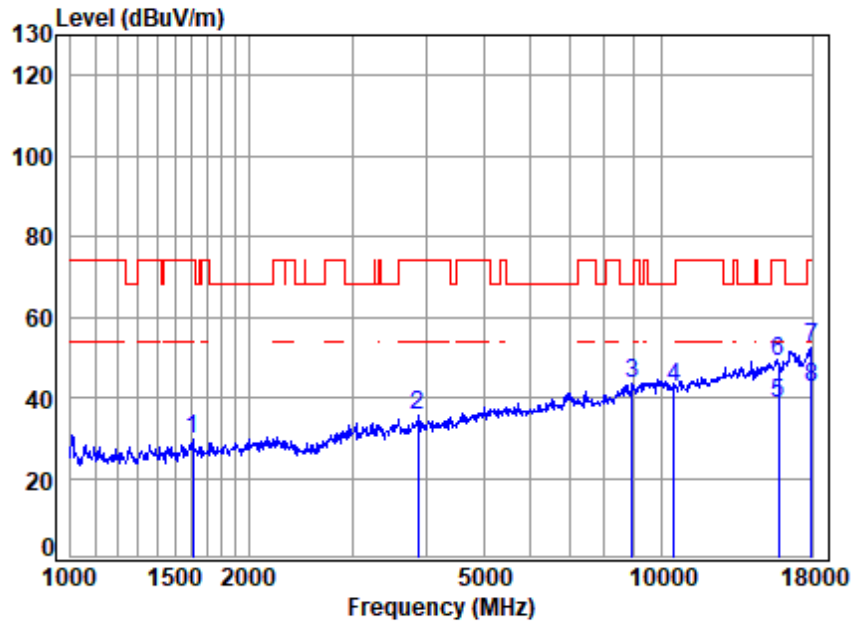


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5260 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1358.50	3.85	24.52	38.37	40.67	30.67	74.00	-43.33 peak
2	3619.06	6.36	32.33	36.11	32.50	35.08	74.00	-38.92 peak
3	8969.16	11.87	36.96	37.58	31.32	42.57	68.20	-25.63 peak
4	10520.00	12.77	37.30	37.62	29.78	42.23	68.20	-25.97 peak
5	15780.00	14.31	41.28	37.33	21.90	40.16	54.00	-13.84 Average
6	15780.00	14.31	41.28	37.33	31.79	50.05	74.00	-23.95 peak
7	18000.00	15.15	44.30	37.66	20.79	42.58	54.00	-11.42 Average
8	18000.00	15.15	44.30	37.66	30.76	52.55	74.00	-21.45 Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

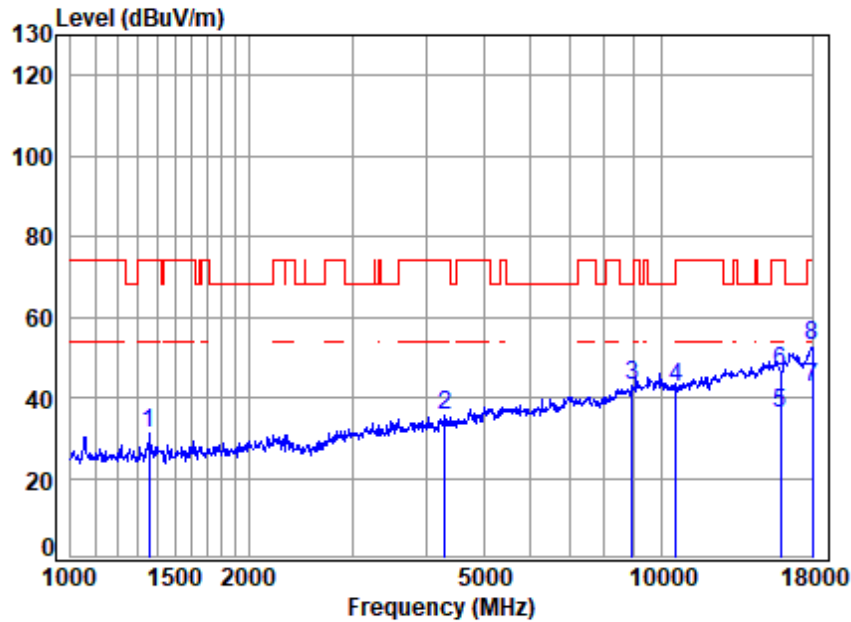


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5260 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1611.09	4.22	26.69	38.40	37.12	29.63	74.00	-44.37 peak
2	3867.83	6.64	33.35	36.10	31.79	35.68	74.00	-38.32 peak
3	8917.46	11.78	37.13	37.53	32.05	43.43	68.20	-24.77 peak
4	10520.00	12.77	37.30	37.62	30.25	42.70	68.20	-25.50 peak
5	15780.00	14.31	41.28	37.33	20.20	38.46	54.00	-15.54 Average
6	15780.00	14.31	41.28	37.33	30.67	48.93	74.00	-25.07 peak
7	17948.05	15.12	44.09	37.65	30.67	52.23	74.00	-21.77 Peak
8	17948.05	15.12	44.09	37.65	21.15	42.71	54.00	-11.29 Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

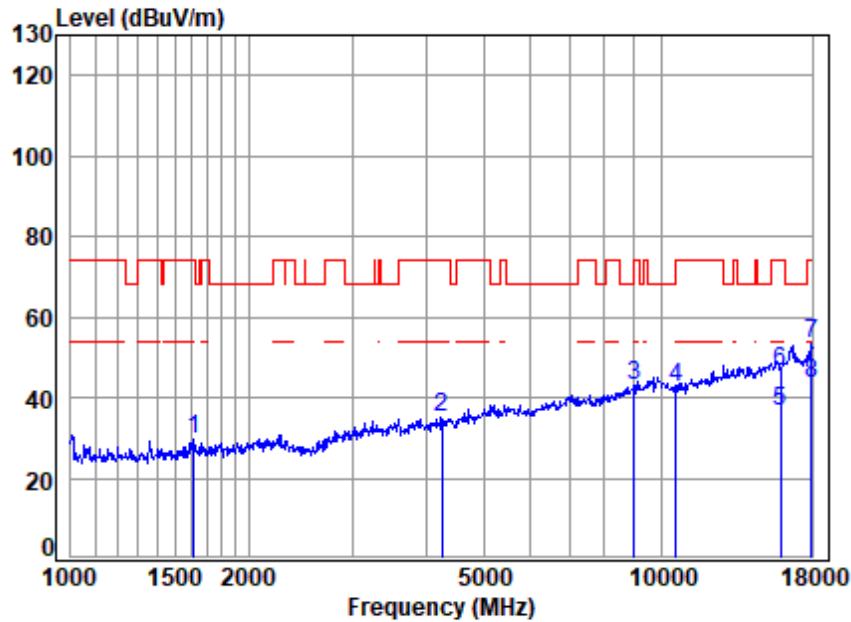


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5300 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1358.50	3.85	24.52	38.37	40.92	30.92	74.00	-43.08 peak
2	4304.40	6.99	34.04	35.87	30.61	35.77	74.00	-38.23 peak
3	8917.46	11.78	37.13	37.53	31.60	42.98	68.20	-25.22 peak
4	10600.00	12.80	37.30	37.66	29.87	42.31	68.20	-25.89 peak
5	15900.00	14.35	41.40	37.38	17.91	36.28	54.00	-17.72 Average
6	15900.00	14.35	41.40	37.38	28.13	46.50	74.00	-27.50 peak
7	18000.00	15.15	44.30	37.66	20.80	42.59	54.00	-11.41 Average
8	18000.00	15.15	44.30	37.66	31.12	52.91	74.00	-21.09 Peak



Test Mode: 05; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: middle

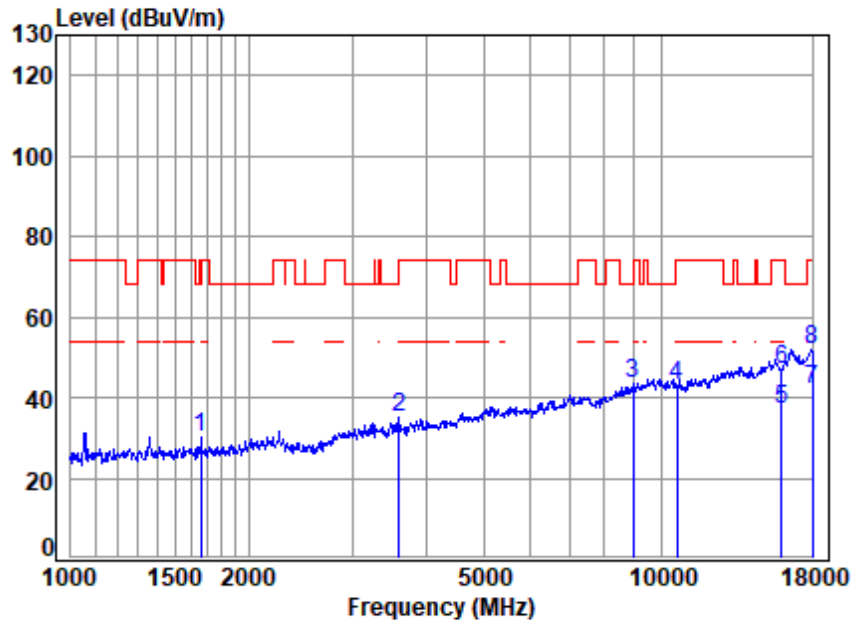


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5300 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1615.75	4.22	26.64	38.40	37.06	29.52	74.00	-44.48 peak
2	4242.64	6.95	33.80	35.91	30.09	34.93	74.00	-39.07 peak
3	8995.12	11.91	36.91	37.61	31.85	43.06	68.20	-25.14 peak
4	10600.00	12.80	37.30	37.66	30.30	42.74	68.20	-25.46 peak
5	15900.00	14.35	41.40	37.38	18.15	36.52	54.00	-17.48 Average
6	15900.00	14.35	41.40	37.38	28.18	46.55	74.00	-27.45 peak
7	17948.05	15.12	44.09	37.65	31.90	53.46	74.00	-20.54 Peak
8	17948.05	15.12	44.09	37.65	22.12	43.68	54.00	-10.32 Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

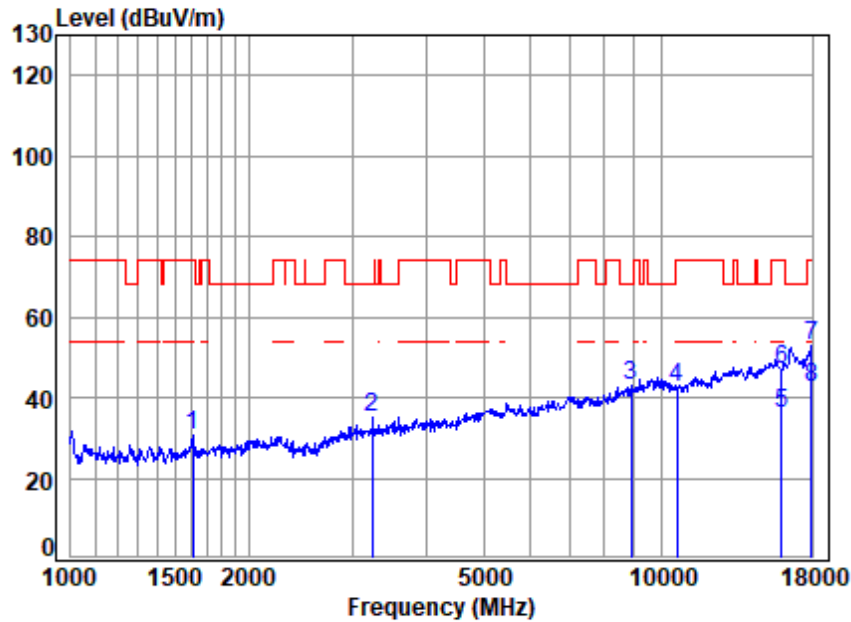


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5320 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1663.14	4.28	26.27	38.41	37.98	30.12	74.00	-43.88 peak
2	3598.20	6.34	32.08	36.11	32.54	34.85	68.20	-33.35 peak
3	8969.16	11.87	36.96	37.58	32.06	43.31	68.20	-24.89 peak
4	10640.00	12.81	37.22	37.68	30.67	43.02	74.00	-30.98 peak
5	15960.00	14.37	41.52	37.40	18.70	37.19	54.00	-16.81 Average
6	15960.00	14.37	41.52	37.40	28.71	47.20	74.00	-26.80 peak
7	18000.00	15.15	44.30	37.66	20.39	42.18	54.00	-11.82 Average
8	18000.00	15.15	44.30	37.66	30.31	52.10	74.00	-21.90 Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

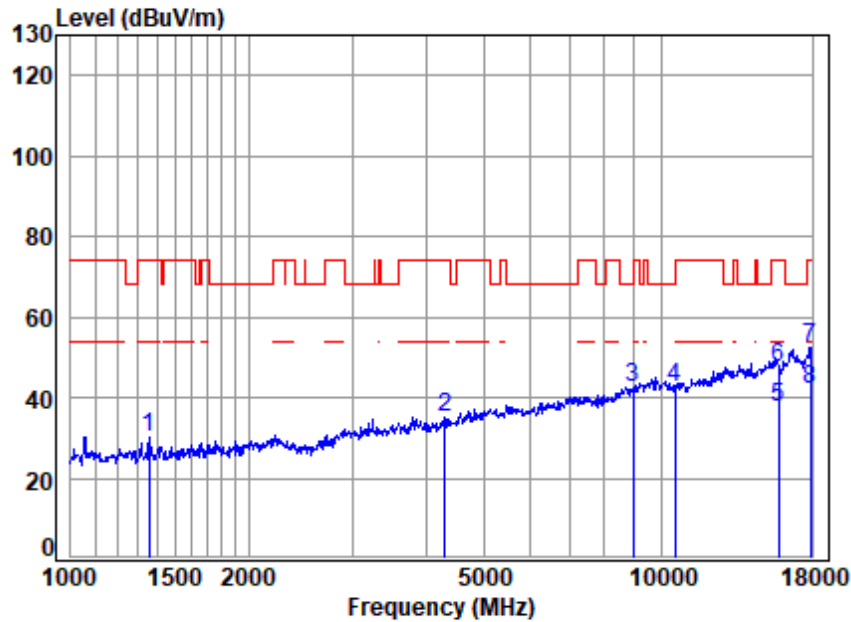


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5320 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1611.09	4.22	26.69	38.40	38.09	30.60	74.00	-43.40 peak
2	3242.62	5.90	32.22	36.13	33.25	35.24	68.20	-32.96 peak
3	8891.73	11.73	37.20	37.50	31.68	43.11	68.20	-25.09 peak
4	10640.00	12.81	37.22	37.68	30.16	42.51	74.00	-31.49 peak
5	15960.00	14.37	41.52	37.40	17.79	36.28	54.00	-17.72 Average
6	15960.00	14.37	41.52	37.40	28.36	46.85	74.00	-27.15 peak
7	17948.05	15.12	44.09	37.65	31.09	52.65	74.00	-21.35 Peak
8	17948.05	15.12	44.09	37.65	21.12	42.68	54.00	-11.32 Average



Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low

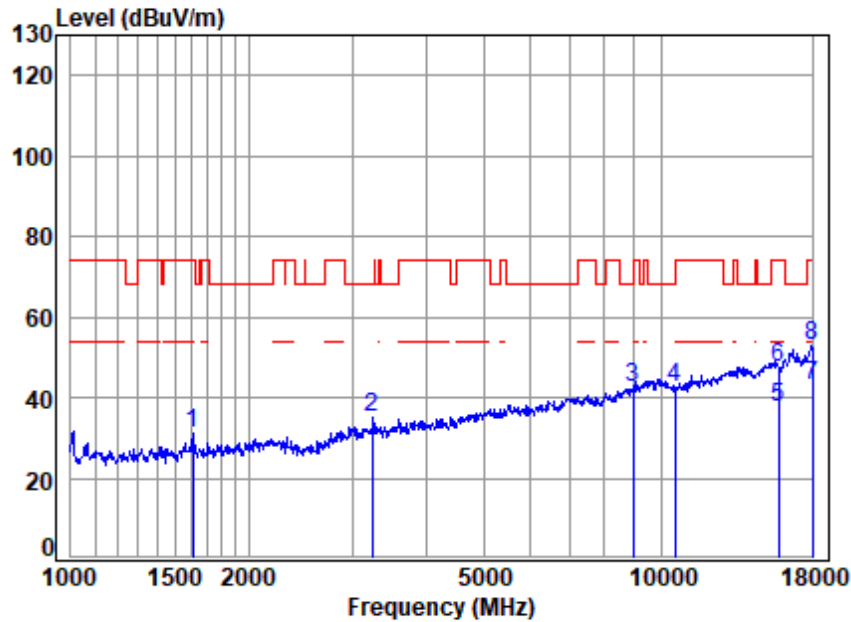


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5270 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1358.50	3.85	24.52	38.37	40.31	30.31	74.00	-43.69 peak
2	4304.40	6.99	34.04	35.87	29.98	35.14	74.00	-38.86 peak
3	8943.27	11.82	37.03	37.55	31.45	42.75	68.20	-25.45 peak
4	10540.00	12.78	37.30	37.63	30.02	42.47	68.20	-25.73 peak
5	15810.00	14.32	41.31	37.34	19.39	37.68	54.00	-16.32 Average
6	15810.00	14.32	41.31	37.34	29.00	47.29	74.00	-26.71 peak
7	17896.25	15.09	43.90	37.64	31.21	52.56	74.00	-21.44 Peak
8	17896.25	15.09	43.90	37.64	20.83	42.18	54.00	-11.82 Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

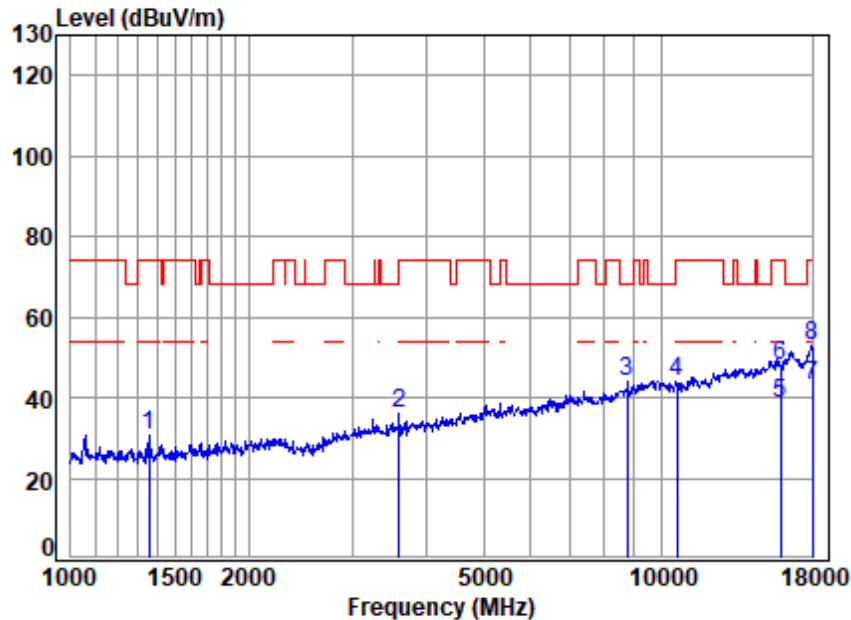


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5270 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	38.79	31.30	74.00	-42.70 peak
2	3242.62	5.90	32.22	36.13	33.27	35.26	68.20	-32.94 peak
3	8969.16	11.87	36.96	37.58	31.49	42.74	68.20	-25.46 peak
4	10540.00	12.78	37.30	37.63	30.26	42.71	68.20	-25.49 peak
5	15810.00	14.32	41.31	37.34	19.33	37.62	54.00	-16.38 Average
6	15810.00	14.32	41.31	37.34	28.96	47.25	74.00	-26.75 peak
7	18000.00	15.15	44.30	37.66	21.39	43.18	54.00	-10.82 Average
8	18000.00	15.15	44.30	37.66	31.32	53.11	74.00	-20.89 Peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

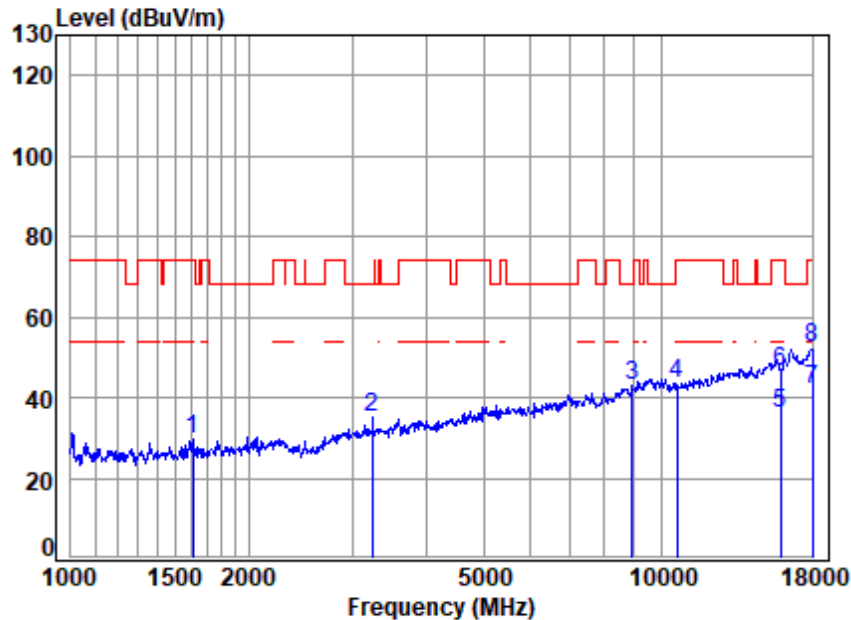


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5310 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1358.50	3.85	24.52	38.37	40.54	30.54	74.00	-43.46 peak
2	3598.20	6.34	32.08	36.11	33.93	36.24	68.20	-31.96 peak
3	8764.15	11.51	36.96	37.37	32.66	43.76	68.20	-24.44 peak
4	10620.00	12.80	37.26	37.67	31.50	43.89	74.00	-30.11 peak
5	15930.00	14.36	41.46	37.39	20.19	38.62	54.00	-15.38 Average
6	15930.00	14.36	41.46	37.39	29.75	48.18	74.00	-25.82 peak
7	18000.00	15.15	44.30	37.66	21.07	42.86	54.00	-11.14 Average
8	18000.00	15.15	44.30	37.66	31.31	53.10	74.00	-20.90 Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

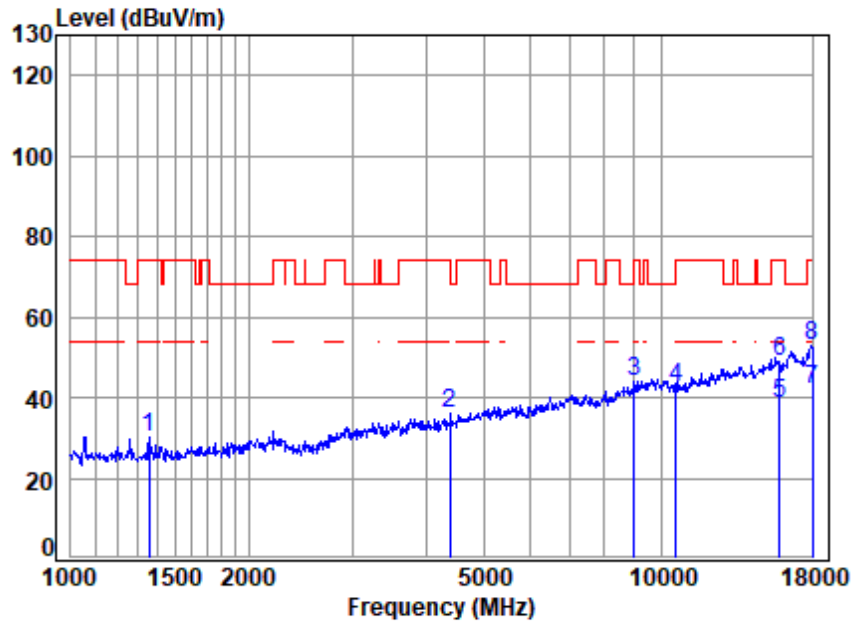


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5310 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1611.09	4.22	26.69	38.40	37.15	29.66	74.00	-44.34 peak
2	3242.62	5.90	32.22	36.13	33.11	35.10	68.20	-33.10 peak
3	8917.46	11.78	37.13	37.53	31.41	42.79	68.20	-25.41 peak
4	10620.00	12.80	37.26	37.67	30.99	43.38	74.00	-30.62 peak
5	15930.00	14.36	41.46	37.39	17.85	36.28	54.00	-17.72 Average
6	15930.00	14.36	41.46	37.39	28.02	46.45	74.00	-27.55 peak
7	18000.00	15.15	44.30	37.66	20.40	42.19	54.00	-11.81 Average
8	18000.00	15.15	44.30	37.66	30.73	52.52	74.00	-21.48 Peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

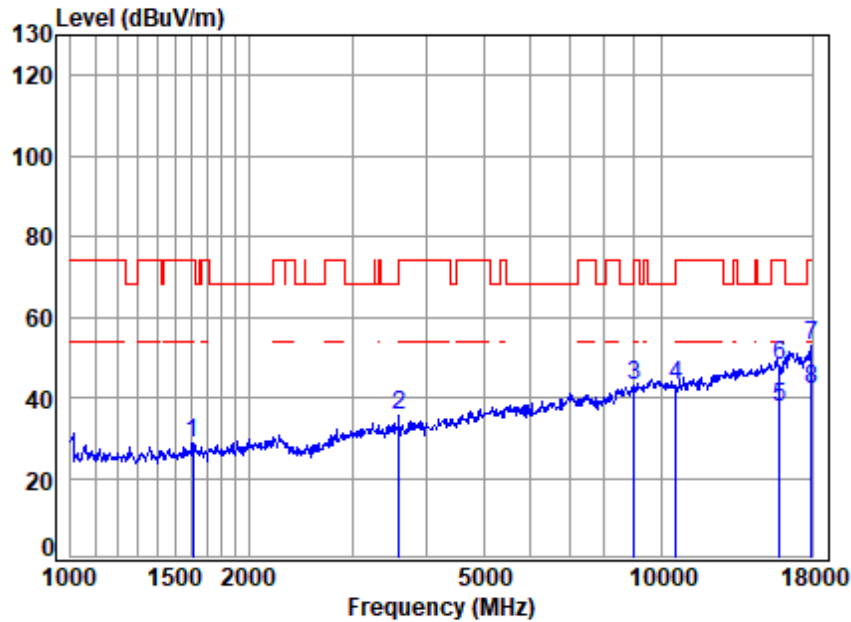


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5290 TX RSE
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1358.50	3.85	24.52	38.37	39.93	29.93	74.00	-44.07 peak
2	4392.38	7.05	34.74	35.80	30.01	36.00	74.00	-38.00 peak
3	8995.12	11.91	36.91	37.61	32.58	43.79	68.20	-24.41 peak
4	10580.00	12.79	37.30	37.65	30.30	42.74	68.20	-25.46 peak
5	15870.00	14.34	41.37	37.37	20.28	38.62	54.00	-15.38 Average
6	15870.00	14.34	41.37	37.37	30.36	48.70	74.00	-25.30 peak
7	18000.00	15.15	44.30	37.66	20.39	42.18	54.00	-11.82 Average
8	18000.00	15.15	44.30	37.66	31.02	52.81	74.00	-21.19 Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

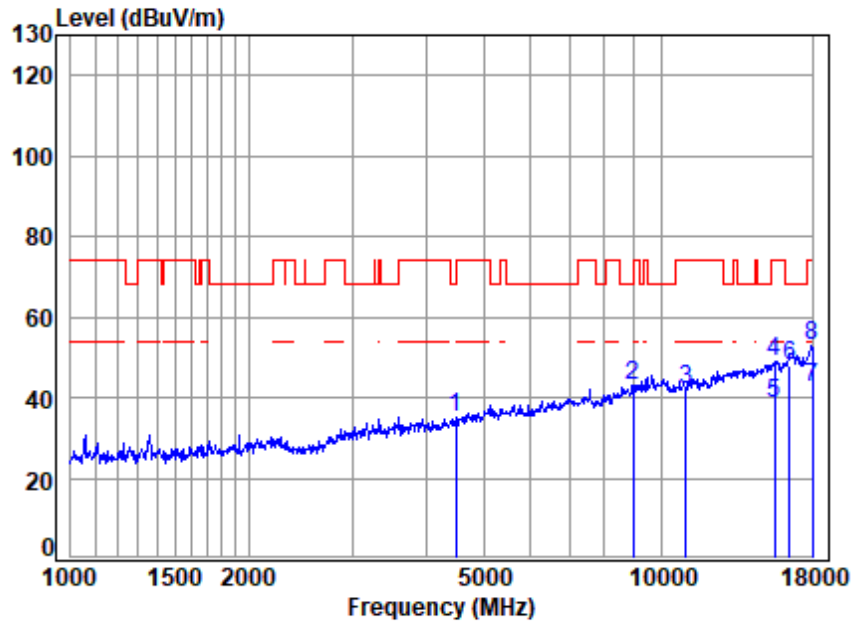


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5290 TX RSE
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1611.09	4.22	26.69	38.40	36.30	28.81	74.00	-45.19 peak
2	3598.20	6.34	32.08	36.11	33.36	35.67	68.20	-32.53 peak
3	8995.12	11.91	36.91	37.61	31.84	43.05	68.20	-25.15 peak
4	10580.00	12.79	37.30	37.65	30.77	43.21	68.20	-24.99 peak
5	15870.00	14.34	41.37	37.37	19.24	37.58	54.00	-16.42 Average
6	15870.00	14.34	41.37	37.37	29.44	47.78	74.00	-26.22 peak
7	17948.05	15.12	44.09	37.65	31.22	52.78	74.00	-21.22 Peak
8	17948.05	15.12	44.09	37.65	20.63	42.19	54.00	-11.81 Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

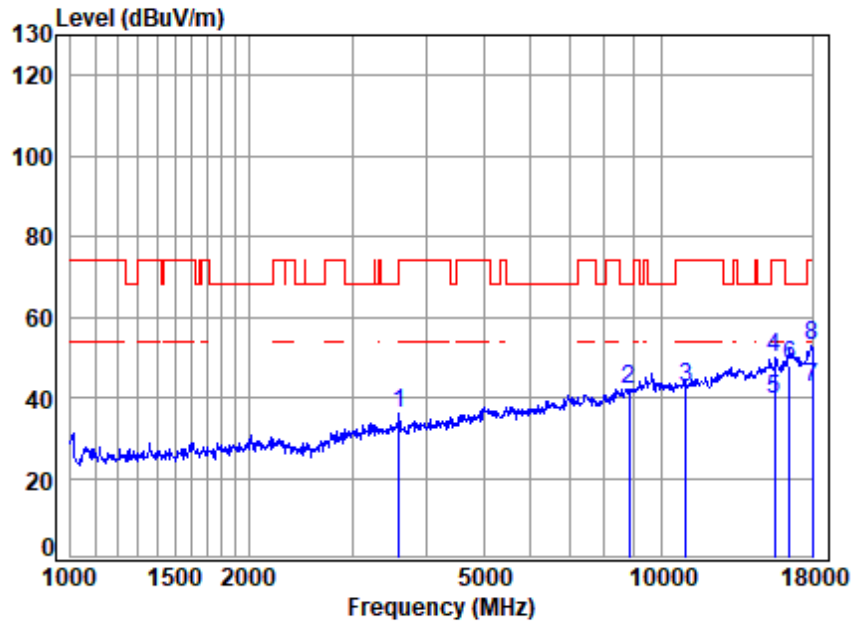


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5500 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4482.15	7.11	33.81	35.74	29.97	35.15	68.20	-33.05 peak
2	8969.16	11.87	36.96	37.58	31.83	43.08	68.20	-25.12 peak
3	11000.00	12.90	37.50	37.84	29.38	41.94	74.00	-32.06 peak
4	15532.94	14.23	41.10	37.23	30.87	48.97	74.00	-25.03 Peak
5	15532.94	14.23	41.10	37.23	20.44	38.54	54.00	-15.46 Average
6	16500.00	14.47	42.10	37.47	28.74	47.84	68.20	-20.36 peak
7	18000.00	15.15	44.30	37.66	20.96	42.75	54.00	-11.25 Average
8	18000.00	15.15	44.30	37.66	31.17	52.96	74.00	-21.04 Peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

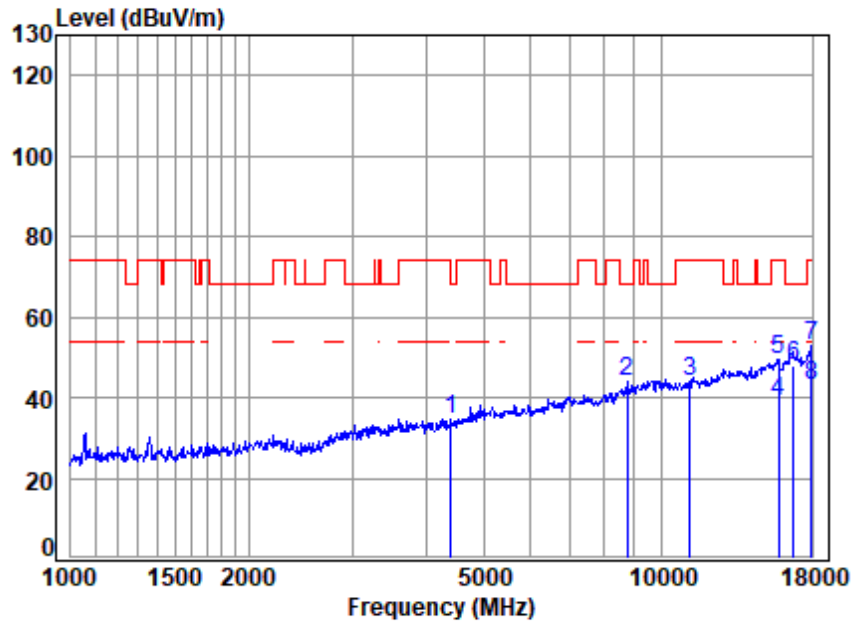


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5500 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	3598.20	6.34	32.08	36.11	33.58	35.89	68.20	-32.31 peak
2	8814.96	11.60	37.13	37.42	30.85	42.16	68.20	-26.04 peak
3	11000.00	12.90	37.50	37.84	29.92	42.48	74.00	-31.52 peak
4	15577.90	14.24	41.10	37.25	31.69	49.78	74.00	-24.22 Peak
5	15577.90	14.24	41.10	37.25	21.62	39.71	54.00	-14.29 Average
6	16500.00	14.47	42.10	37.47	28.68	47.78	68.20	-20.42 peak
7	18000.00	15.15	44.30	37.66	20.79	42.58	54.00	-11.42 Average
8	18000.00	15.15	44.30	37.66	31.19	52.98	74.00	-21.02 Peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

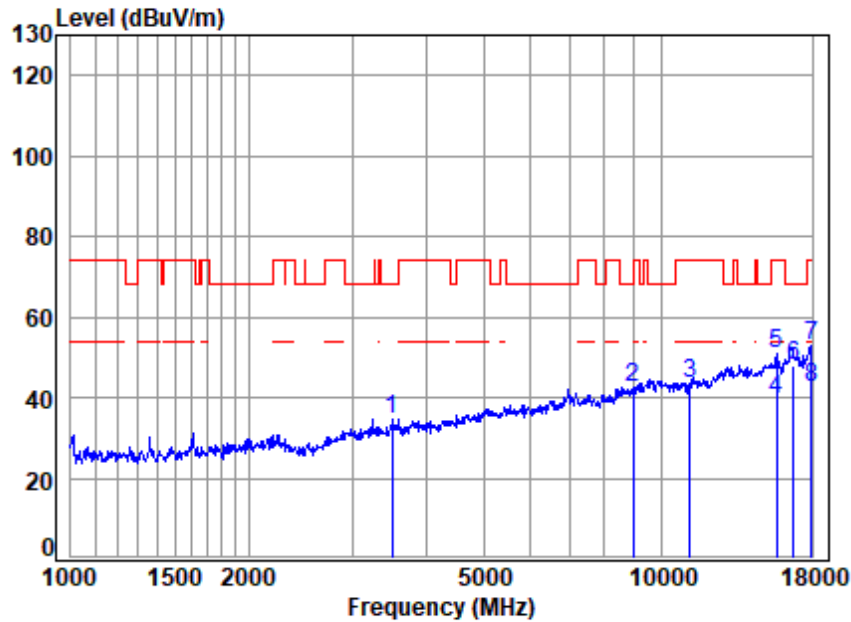


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5580 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4405.09	7.06	34.74	35.79	28.75	34.76	68.20	-33.44 peak
2	8738.85	11.46	36.90	37.35	32.78	43.79	68.20	-24.41 peak
3	11160.00	12.93	37.62	37.79	31.45	44.21	74.00	-29.79 peak
4	15804.66	14.32	41.30	37.34	20.88	39.16	54.00	-14.84 Average
5	15804.66	14.32	41.30	37.34	31.09	49.37	74.00	-24.63 Peak
6	16740.00	14.51	42.78	37.49	27.97	47.77	68.20	-20.43 peak
7	17948.05	15.12	44.09	37.65	31.47	53.03	74.00	-20.97 Peak
8	17948.05	15.12	44.09	37.65	21.53	43.09	54.00	-10.91 Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

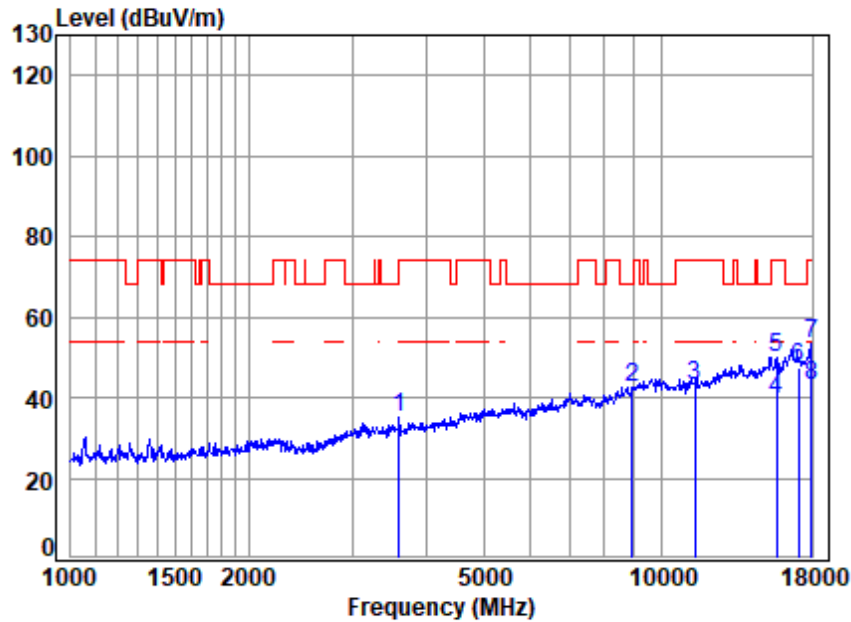


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5580 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3495.69	6.22	31.62	36.12	33.02	34.74	68.20	-33.46 peak
2	8943.27	11.82	37.03	37.55	31.41	42.71	68.20	-25.49 peak
3	11160.00	12.93	37.62	37.79	30.69	43.45	74.00	-30.55 peak
4	15668.21	14.27	41.17	37.29	21.36	39.51	54.00	-14.49 Average
5	15668.21	14.27	41.17	37.29	32.55	50.70	74.00	-23.30 Peak
6	16740.00	14.51	42.78	37.49	28.11	47.91	68.20	-20.29 peak
7	17948.05	15.12	44.09	37.65	31.18	52.74	74.00	-21.26 Peak
8	17948.05	15.12	44.09	37.65	21.12	42.68	54.00	-11.32 Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

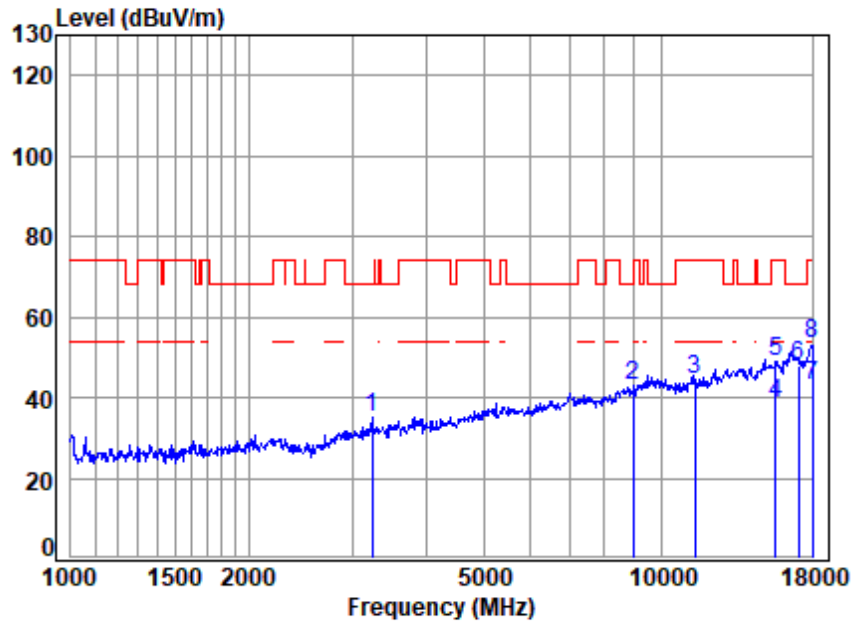


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5700 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3598.20	6.34	32.08	36.11	32.84	35.15	68.20	-33.05 peak
2	8917.46	11.78	37.13	37.53	31.24	42.62	68.20	-25.58 peak
3	11400.00	12.98	37.70	37.72	30.02	42.98	74.00	-31.02 peak
4	15668.21	14.27	41.17	37.29	21.26	39.41	54.00	-14.59 Average
5	15668.21	14.27	41.17	37.29	31.88	50.03	74.00	-23.97 Peak
6	17100.00	14.62	43.10	37.53	27.46	47.65	68.20	-20.55 peak
7	17948.05	15.12	44.09	37.65	31.84	53.40	74.00	-20.60 Peak
8	17948.05	15.12	44.09	37.65	21.62	43.18	54.00	-10.82 Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

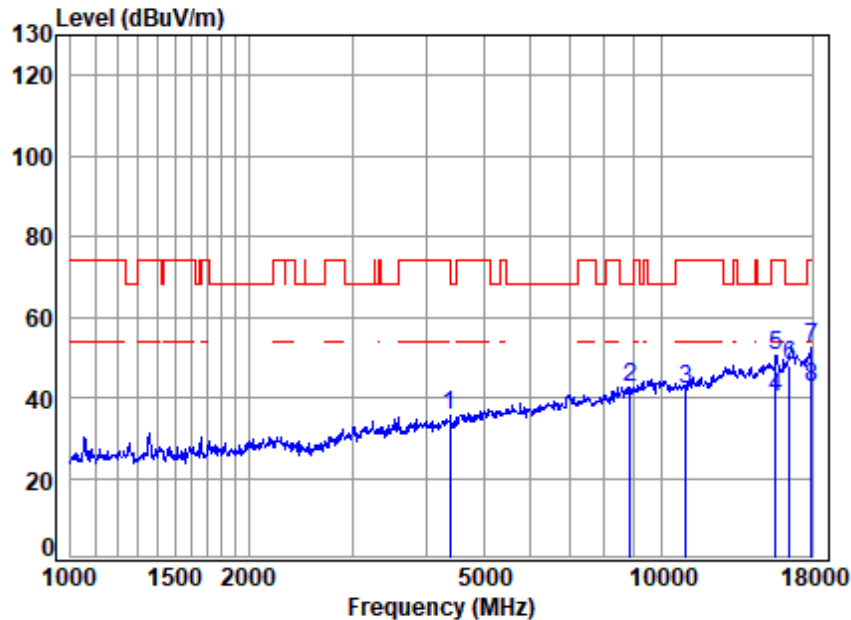


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5700 TX RSE
Note : 5G WIFI 11A

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	3242.62	5.90	32.22	36.13	33.06	35.05	68.20	-33.15	peak
2	8969.16	11.87	36.96	37.58	31.61	42.86	68.20	-25.34	peak
3	11400.00	12.98	37.70	37.72	31.55	44.51	74.00	-29.49	peak
4	15622.99	14.26	41.12	37.27	20.50	38.61	54.00	-15.39	Average
5	15622.99	14.26	41.12	37.27	30.88	48.99	74.00	-25.01	Peak
6	17100.00	14.62	43.10	37.53	27.73	47.92	68.20	-20.28	peak
7	18000.00	15.15	44.30	37.66	21.39	43.18	54.00	-10.82	Average
8	18000.00	15.15	44.30	37.66	31.55	53.34	74.00	-20.66	Peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

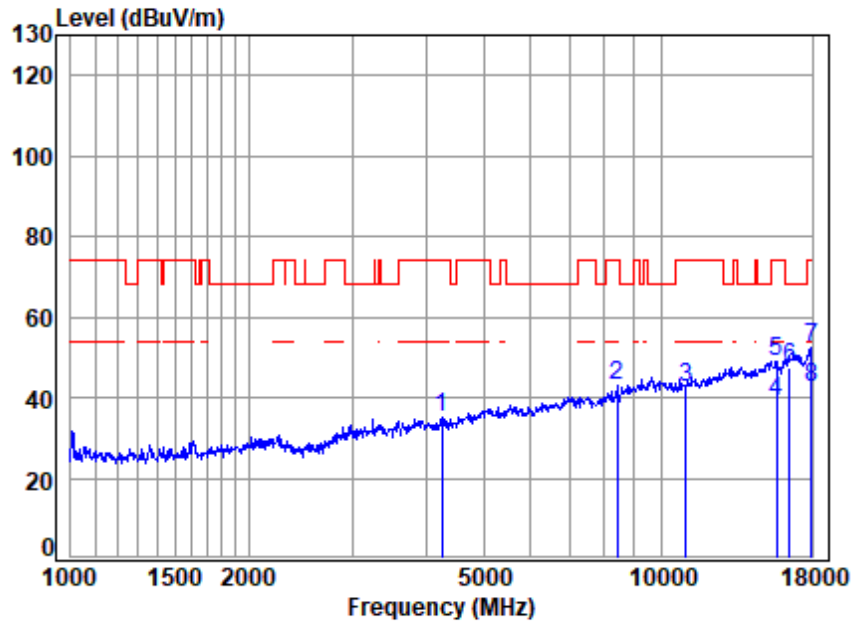


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5500 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4392.38	7.05	34.74	35.80	29.82	35.81	74.00	-38.19 peak
2	8840.47	11.64	37.18	37.45	31.28	42.65	68.20	-25.55 peak
3	11000.00	12.90	37.50	37.84	29.29	41.85	74.00	-32.15 peak
4	15622.99	14.26	41.12	37.27	22.07	40.18	54.00	-13.82 Average
5	15622.99	14.26	41.12	37.27	32.49	50.60	74.00	-23.40 Peak
6	16500.00	14.47	42.10	37.47	28.73	47.83	68.20	-20.37 peak
7	17948.05	15.12	44.09	37.65	30.63	52.19	74.00	-21.81 Peak
8	17948.05	15.12	44.09	37.65	21.06	42.62	54.00	-11.38 Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

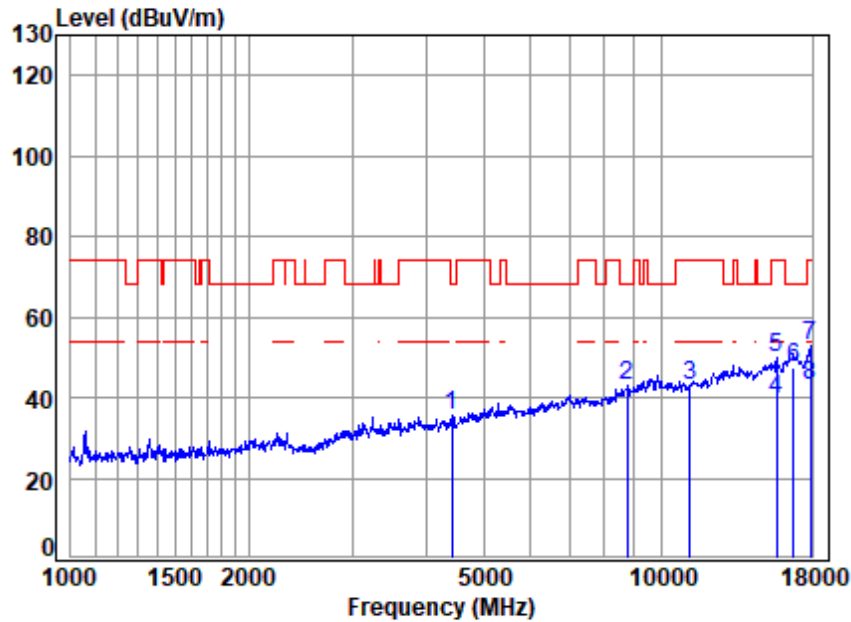


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5500 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4254.92	6.96	33.82	35.90	30.33	35.21	74.00	-38.79 peak
2	8416.58	10.88	36.67	37.01	32.69	43.23	74.00	-30.77 peak
3	11000.00	12.90	37.50	37.84	30.09	42.65	74.00	-31.35 peak
4	15668.21	14.27	41.17	37.29	21.13	39.28	54.00	-14.72 Average
5	15668.21	14.27	41.17	37.29	30.94	49.09	74.00	-24.91 Peak
6	16500.00	14.47	42.10	37.47	28.40	47.50	68.20	-20.70 peak
7	17948.05	15.12	44.09	37.65	30.80	52.36	74.00	-21.64 Peak
8	17948.05	15.12	44.09	37.65	21.07	42.63	54.00	-11.37 Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

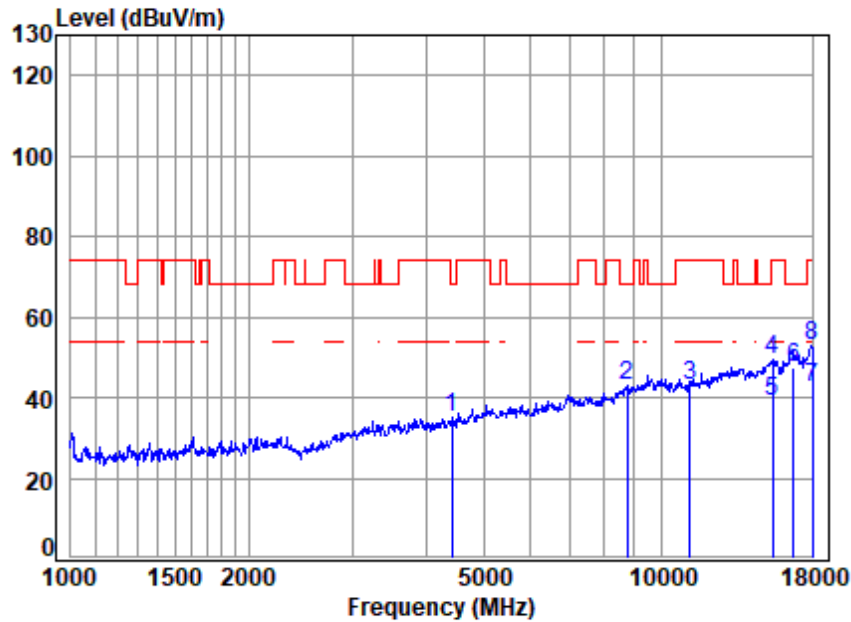


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5580 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4417.84	7.07	34.59	35.78	29.94	35.82	68.20	-32.38 peak
2	8764.15	11.51	36.96	37.37	31.73	42.83	68.20	-25.37 peak
3	11160.00	12.93	37.62	37.79	30.39	43.15	74.00	-30.85 peak
4	15668.21	14.27	41.17	37.29	21.22	39.37	54.00	-14.63 Average
5	15668.21	14.27	41.17	37.29	31.59	49.74	74.00	-24.26 Peak
6	16740.00	14.51	42.78	37.49	27.84	47.64	68.20	-20.56 peak
7	17896.25	15.09	43.90	37.64	31.74	53.09	74.00	-20.91 Peak
8	17896.25	15.09	43.90	37.64	21.83	43.18	54.00	-10.82 Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

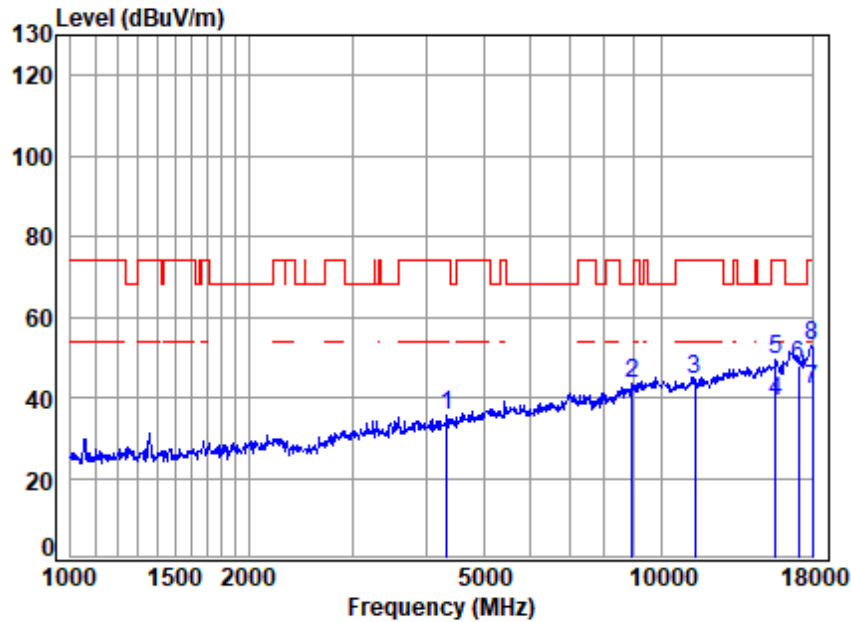


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5580 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4417.84	7.07	34.59	35.78	29.11	34.99	68.20	-33.21 peak
2	8764.15	11.51	36.96	37.37	31.72	42.82	68.20	-25.38 peak
3	11160.00	12.93	37.62	37.79	30.47	43.23	74.00	-30.77 peak
4	15443.41	14.20	41.04	37.20	31.38	49.42	74.00	-24.58 Peak
5	15443.41	14.20	41.04	37.20	21.24	39.28	54.00	-14.72 Average
6	16740.00	14.51	42.78	37.49	27.67	47.47	68.20	-20.73 peak
7	18000.00	15.15	44.30	37.66	20.82	42.61	54.00	-11.39 Average
8	18000.00	15.15	44.30	37.66	31.15	52.94	74.00	-21.06 Peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

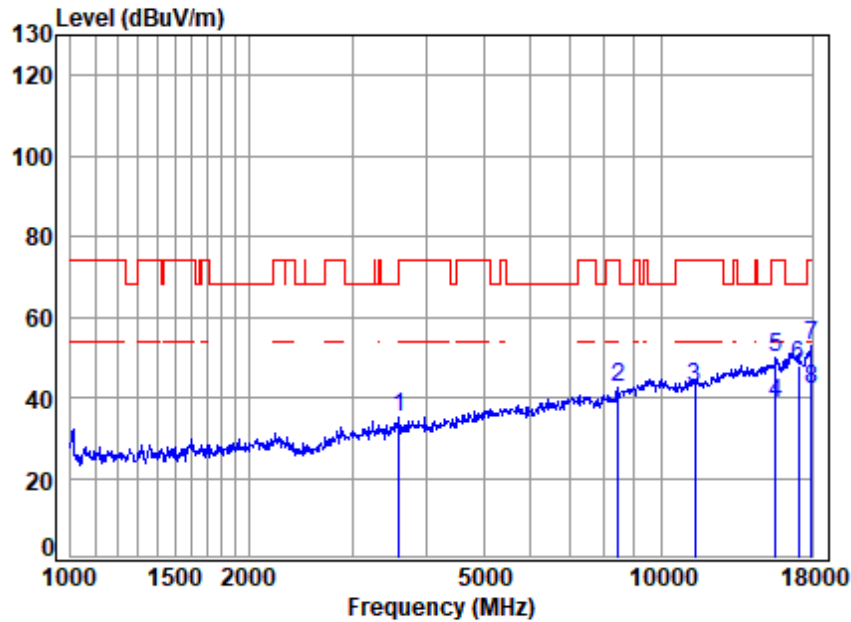


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5700 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4341.89	7.02	34.34	35.84	29.94	35.46	74.00	-38.54 peak
2	8917.46	11.78	37.13	37.53	32.06	43.44	68.20	-24.76 peak
3	11400.00	12.98	37.70	37.72	31.55	44.51	74.00	-29.49 peak
4	15622.99	14.26	41.12	37.27	21.17	39.28	54.00	-14.72 Average
5	15622.99	14.26	41.12	37.27	31.30	49.41	74.00	-24.59 Peak
6	17100.00	14.62	43.10	37.53	27.52	47.71	68.20	-20.49 peak
7	18000.00	15.15	44.30	37.66	20.39	42.18	54.00	-11.82 Average
8	18000.00	15.15	44.30	37.66	31.11	52.90	74.00	-21.10 Peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

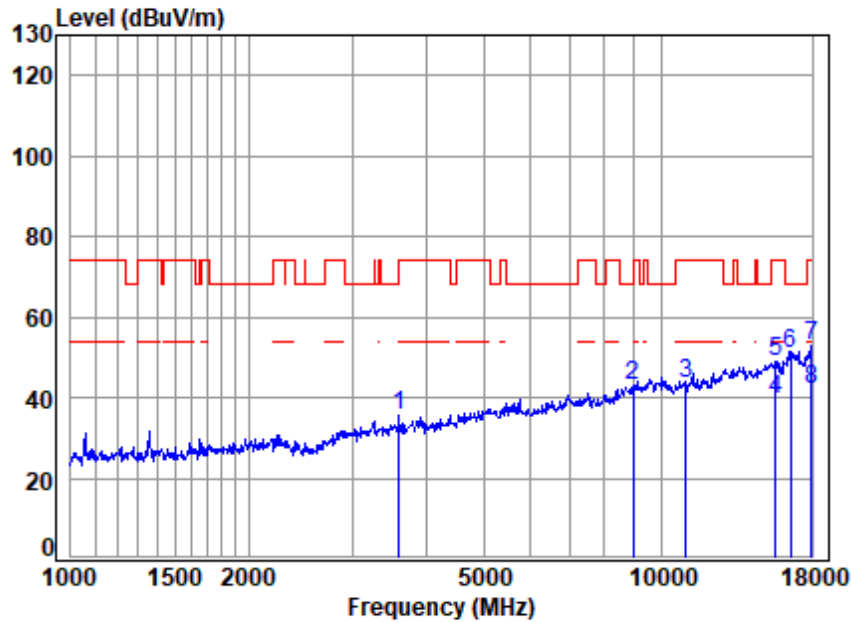


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5700 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	3598.20	6.34	32.08	36.11	33.01	35.32	68.20	-32.88 peak
2	8440.95	10.93	36.62	37.04	32.13	42.64	74.00	-31.36 peak
3	11400.00	12.98	37.70	37.72	29.47	42.43	74.00	-31.57 peak
4	15622.99	14.26	41.12	37.27	20.51	38.62	54.00	-15.38 Average
5	15622.99	14.26	41.12	37.27	31.57	49.68	74.00	-24.32 Peak
6	17100.00	14.62	43.10	37.53	27.69	47.88	68.20	-20.32 peak
7	17948.05	15.12	44.09	37.65	31.20	52.76	74.00	-21.24 Peak
8	17948.05	15.12	44.09	37.65	20.62	42.18	54.00	-11.82 Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

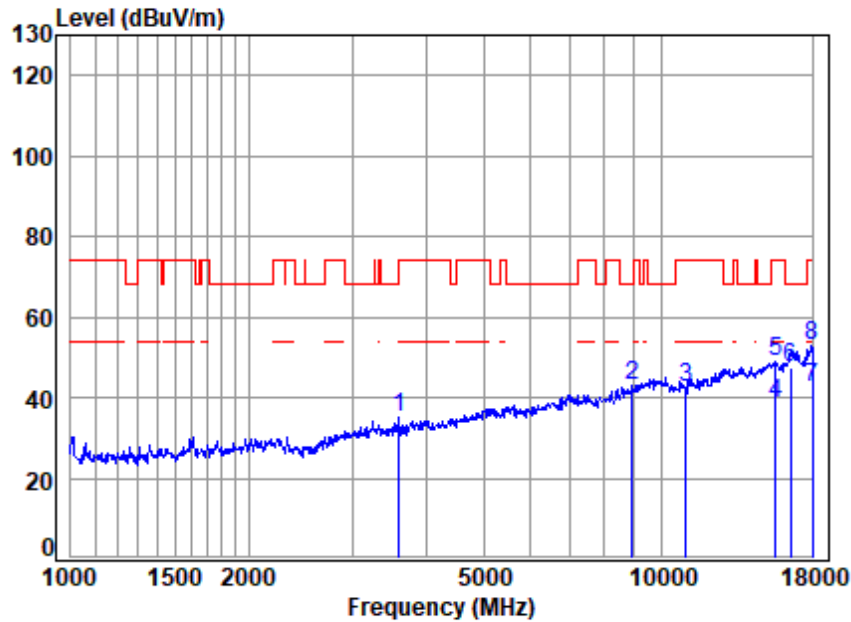


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5510 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3598.20	6.34	32.08	36.11	33.44	35.75	68.20	-32.45 peak
2	8969.16	11.87	36.96	37.58	31.74	42.99	68.20	-25.21 peak
3	11020.00	12.90	37.50	37.83	30.88	43.45	74.00	-30.55 peak
4	15622.99	14.26	41.12	37.27	21.25	39.36	54.00	-14.64 Average
5	15622.99	14.26	41.12	37.27	31.00	49.11	74.00	-24.89 Peak
6	16530.00	14.48	42.16	37.47	31.65	50.82	68.20	-17.38 peak
7	17948.05	15.12	44.09	37.65	31.32	52.88	74.00	-21.12 Peak
8	17948.05	15.12	44.09	37.65	20.62	42.18	54.00	-11.82 Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

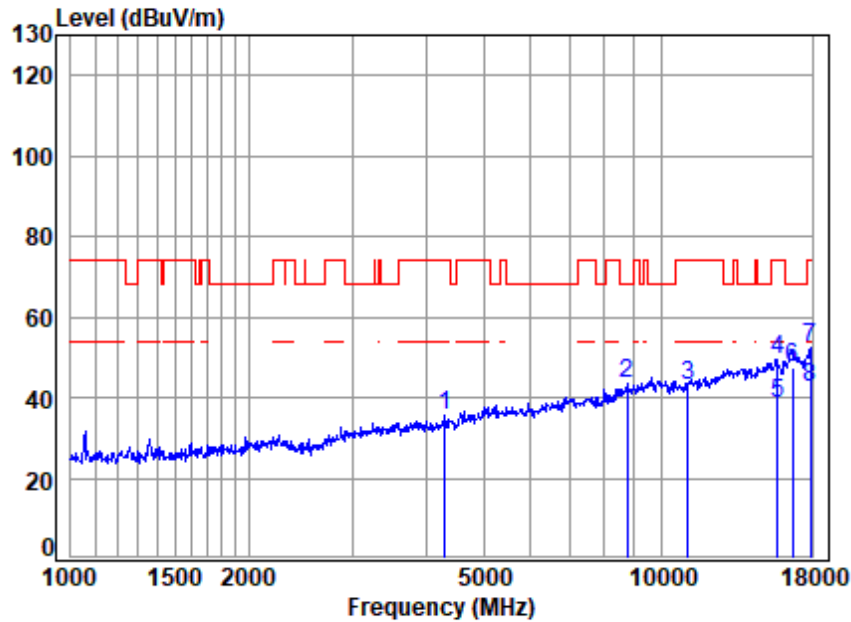


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5510 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3598.20	6.34	32.08	36.11	32.72	35.03	68.20	-33.17 peak
2	8917.46	11.78	37.13	37.53	31.55	42.93	68.20	-25.27 peak
3	11020.00	12.90	37.50	37.83	29.87	42.44	74.00	-31.56 peak
4	15622.99	14.26	41.12	37.27	20.56	38.67	54.00	-15.33 Average
5	15622.99	14.26	41.12	37.27	30.63	48.74	74.00	-25.26 Peak
6	16530.00	14.48	42.16	37.47	28.04	47.21	68.20	-20.99 peak
7	18000.00	15.15	44.30	37.66	20.83	42.62	54.00	-11.38 Average
8	18000.00	15.15	44.30	37.66	30.95	52.74	74.00	-21.26 Peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:middle

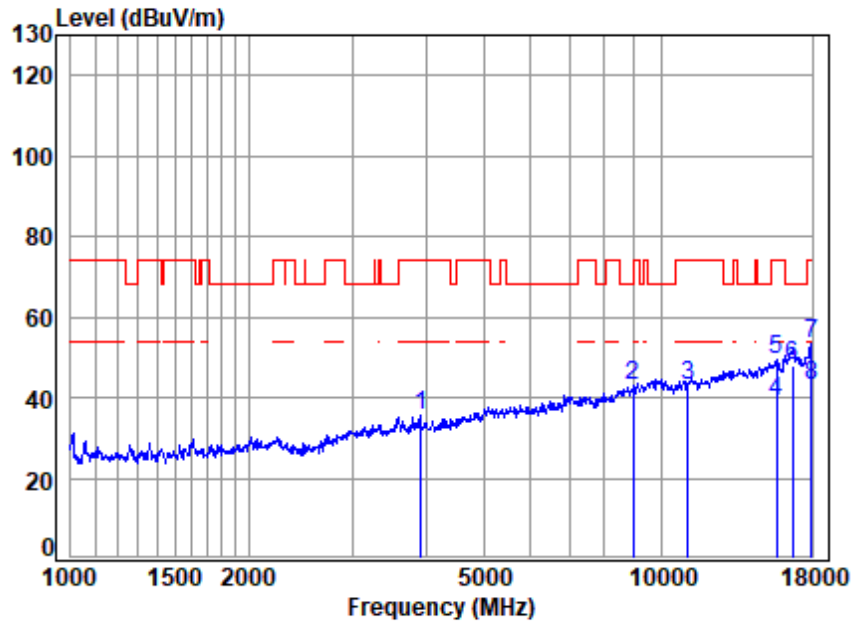


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5550 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4304.40	6.99	34.04	35.87	30.35	35.51	74.00	-38.49 peak
2	8738.85	11.46	36.90	37.35	32.46	43.47	68.20	-24.73 peak
3	11100.00	12.92	37.50	37.81	30.48	43.09	74.00	-30.91 peak
4	15759.05	14.30	41.26	37.32	31.20	49.44	74.00	-24.56 Peak
5	15759.05	14.30	41.26	37.32	20.45	38.69	54.00	-15.31 Average
6	16650.00	14.50	42.50	37.48	27.93	47.45	68.20	-20.75 peak
7	17896.25	15.09	43.90	37.64	30.87	52.22	74.00	-21.78 Peak
8	17896.25	15.09	43.90	37.64	21.27	42.62	54.00	-11.38 Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:middle

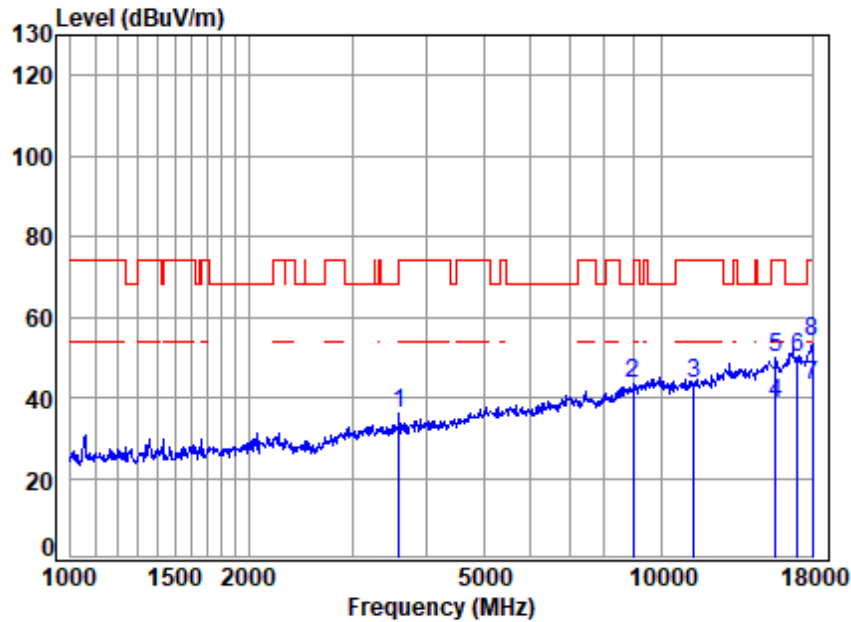


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5550 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3912.81	6.69	33.72	36.10	31.29	35.60	74.00	-38.40 peak
2	8969.16	11.87	36.96	37.58	31.60	42.85	68.20	-25.35 peak
3	11100.00	12.92	37.50	37.81	30.39	43.00	74.00	-31.00 peak
4	15668.21	14.27	41.17	37.29	20.77	38.92	54.00	-15.08 Average
5	15668.21	14.27	41.17	37.29	31.05	49.20	74.00	-24.80 Peak
6	16650.00	14.50	42.50	37.48	28.62	48.14	68.20	-20.06 peak
7	17948.05	15.12	44.09	37.65	31.97	53.53	74.00	-20.47 Peak
8	17948.05	15.12	44.09	37.65	21.62	43.18	54.00	-10.82 Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

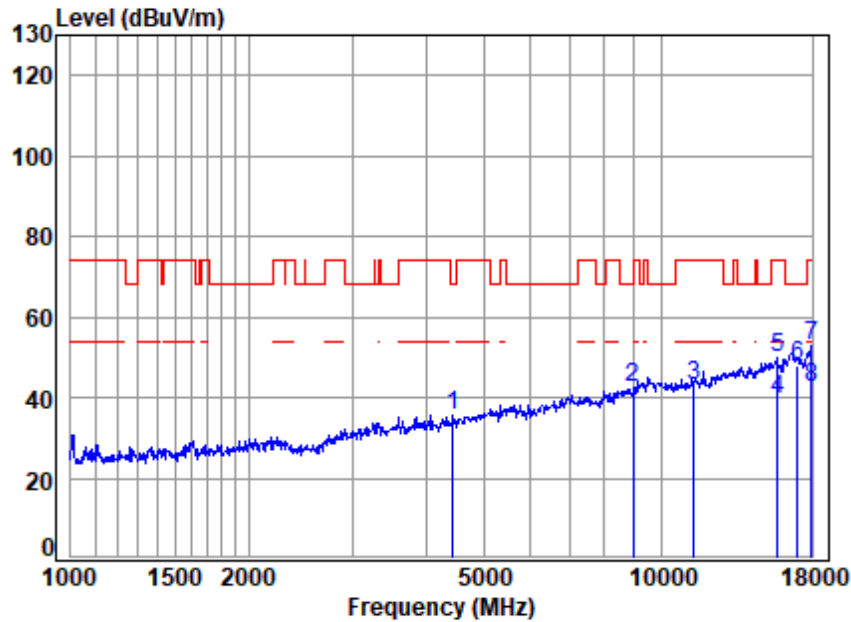


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5670 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	3598.20	6.34	32.08	36.11	33.83	36.14	68.20	-32.06	peak
2	8969.16	11.87	36.96	37.58	32.03	43.28	68.20	-24.92	peak
3	11340.00	12.97	37.76	37.74	30.49	43.48	74.00	-30.52	peak
4	15622.99	14.26	41.12	37.27	20.51	38.62	54.00	-15.38	Average
5	15622.99	14.26	41.12	37.27	31.86	49.97	74.00	-24.03	Peak
6	17010.00	14.57	43.10	37.51	30.00	50.16	68.20	-18.04	peak
7	18000.00	15.15	44.30	37.66	21.40	43.19	54.00	-10.81	Average
8	18000.00	15.15	44.30	37.66	31.88	53.67	74.00	-20.33	Peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

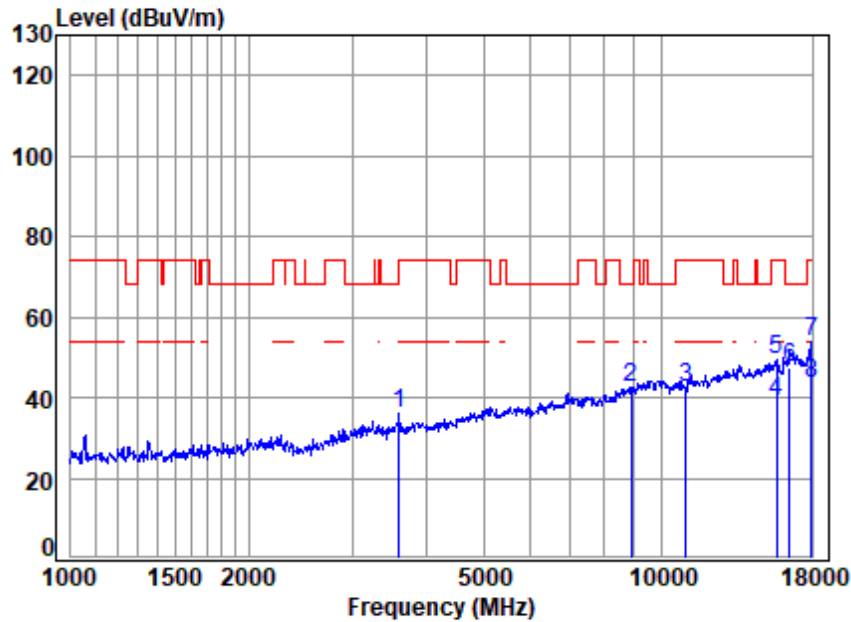


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5670 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	4430.63	7.08	34.43	35.77	29.72	35.46	68.20	-32.74	peak
2	8969.16	11.87	36.96	37.58	31.21	42.46	68.20	-25.74	peak
3	11340.00	12.97	37.76	37.74	29.87	42.86	74.00	-31.14	peak
4	15713.56	14.29	41.21	37.31	21.37	39.56	54.00	-14.44	Average
5	15713.56	14.29	41.21	37.31	31.71	49.90	74.00	-24.10	Peak
6	17010.00	14.57	43.10	37.51	27.96	48.12	68.20	-20.08	peak
7	17948.05	15.12	44.09	37.65	31.27	52.83	74.00	-21.17	Peak
8	17948.05	15.12	44.09	37.65	21.02	42.58	54.00	-11.42	Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

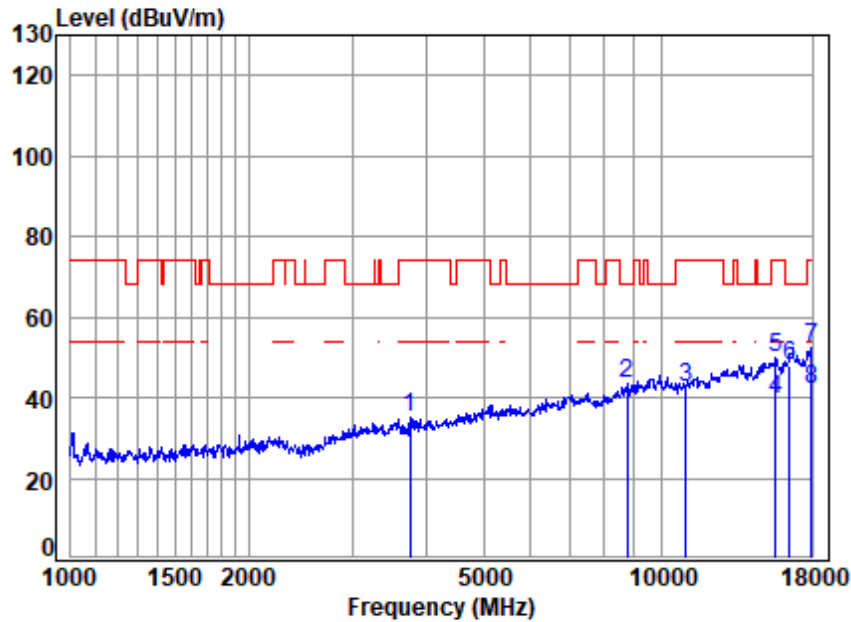


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5500 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3598.20	6.34	32.08	36.11	33.78	36.09	68.20	-32.11 peak
2	8891.73	11.73	37.20	37.50	30.94	42.37	68.20	-25.83 peak
3	11000.00	12.90	37.50	37.84	30.08	42.64	74.00	-31.36 peak
4	15668.21	14.27	41.17	37.29	21.02	39.17	54.00	-14.83 Average
5	15668.21	14.27	41.17	37.29	31.23	49.38	74.00	-24.62 Peak
6	16500.00	14.47	42.10	37.47	28.42	47.52	68.20	-20.68 peak
7	17948.05	15.12	44.09	37.65	32.38	53.94	74.00	-20.06 Peak
8	17948.05	15.12	44.09	37.65	21.72	43.28	54.00	-10.72 Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

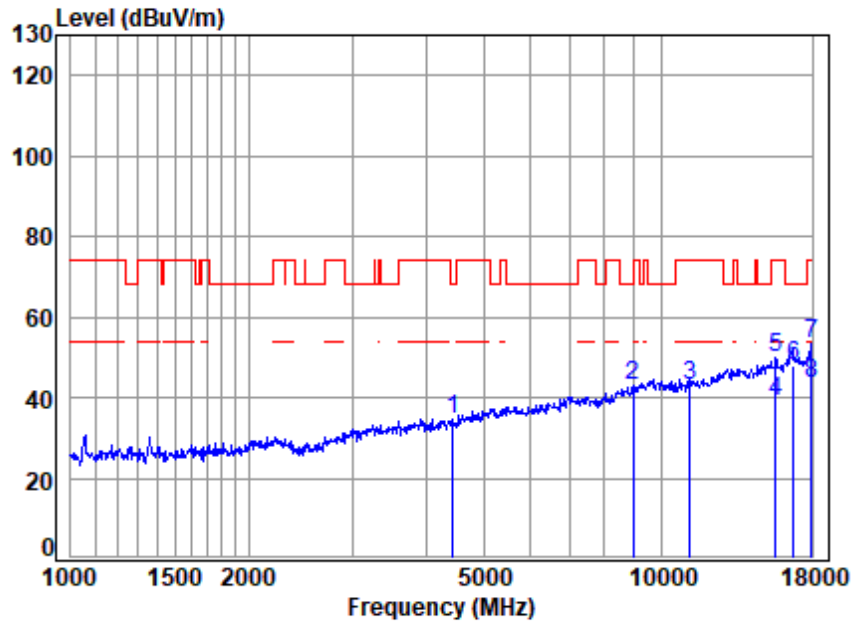


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5500 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3757.64	6.52	32.82	36.11	32.06	35.29	74.00	-38.71 peak
2	8738.85	11.46	36.90	37.35	32.31	43.32	68.20	-24.88 peak
3	11000.00	12.90	37.50	37.84	29.94	42.50	74.00	-31.50 peak
4	15622.99	14.26	41.12	37.27	21.51	39.62	54.00	-14.38 Average
5	15622.99	14.26	41.12	37.27	31.77	49.88	74.00	-24.12 Peak
6	16500.00	14.47	42.10	37.47	28.89	47.99	68.20	-20.21 peak
7	17948.05	15.12	44.09	37.65	31.03	52.59	74.00	-21.41 Peak
8	17948.05	15.12	44.09	37.65	20.62	42.18	54.00	-11.82 Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

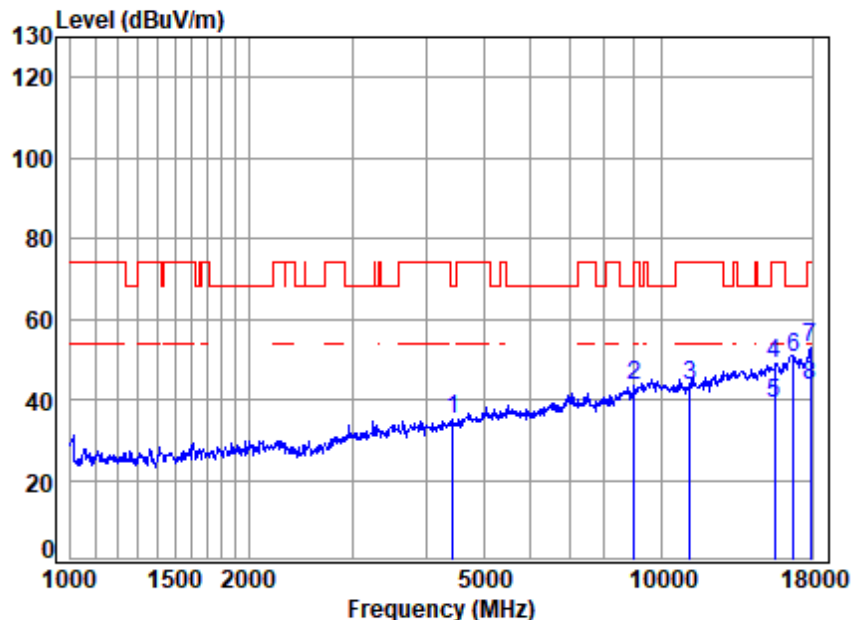


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5580 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4430.63	7.08	34.43	35.77	29.05	34.79	68.20	-33.41 peak
2	8943.27	11.82	37.03	37.55	31.70	43.00	68.20	-25.20 peak
3	11160.00	12.93	37.62	37.79	30.22	42.98	74.00	-31.02 peak
4	15622.99	14.26	41.12	37.27	21.17	39.28	54.00	-14.72 Average
5	15622.99	14.26	41.12	37.27	31.81	49.92	74.00	-24.08 Peak
6	16740.00	14.51	42.78	37.49	28.23	48.03	68.20	-20.17 peak
7	17948.05	15.12	44.09	37.65	31.68	53.24	74.00	-20.76 Peak
8	17948.05	15.12	44.09	37.65	21.73	43.29	54.00	-10.71 Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



```
Site      : chamber
Condition: 3m VERTICAL
Job No    : 04078AU
Mode      : 5580 TX RSE
Note      : 5G WIFI 11AC20
```

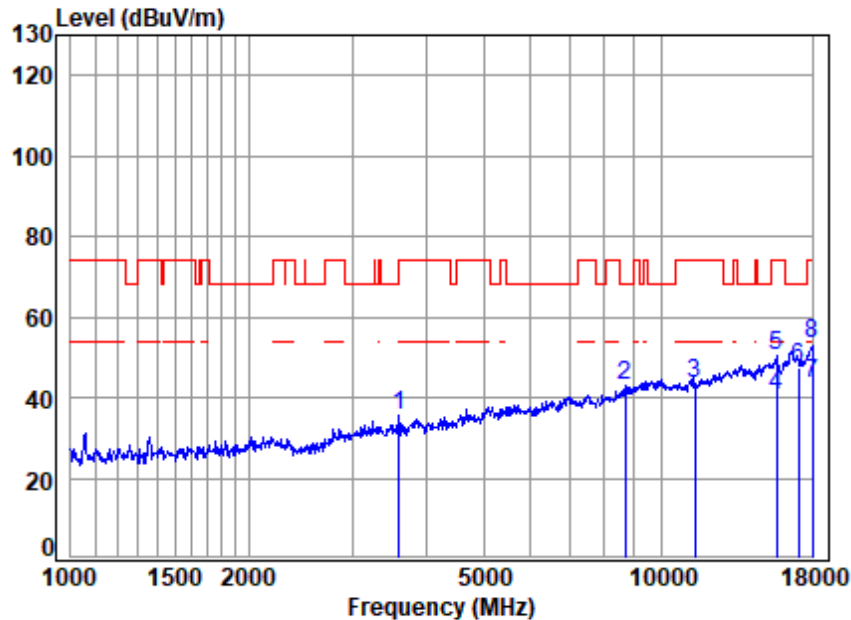
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	4430.63	7.08	34.43	35.77	29.28	35.02	68.20	-33.18	peak
2	8995.12	11.91	36.91	37.61	32.15	43.36	68.20	-24.84	peak
3	11160.00	12.93	37.62	37.79	30.88	43.64	74.00	-30.36	peak
4	15577.90	14.24	41.10	37.25	31.09	49.18	74.00	-24.82	Peak
5	15577.90	14.24	41.10	37.25	21.17	39.26	54.00	-14.74	Average
6	16740.00	14.51	42.78	37.49	30.55	50.35	68.20	-17.85	peak
7	17896.25	15.09	43.90	37.64	31.72	53.07	74.00	-20.93	Peak
8	17896.25	15.09	43.90	37.64	21.93	43.28	54.00	-10.72	Average



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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

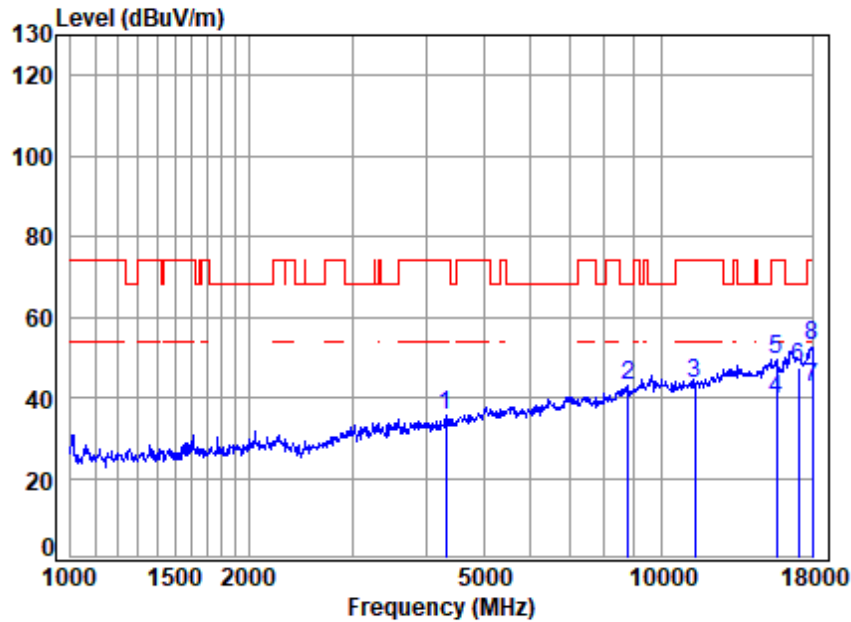


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5700 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3598.20	6.34	32.08	36.11	33.31	35.62	68.20	-32.58 peak
2	8688.48	11.38	36.90	37.30	31.82	42.80	68.20	-25.40 peak
3	11400.00	12.98	37.70	37.72	30.61	43.57	74.00	-30.43 peak
4	15668.21	14.27	41.17	37.29	22.24	40.39	54.00	-13.61 Average
5	15668.21	14.27	41.17	37.29	32.24	50.39	74.00	-23.61 Peak
6	17100.00	14.62	43.10	37.53	27.14	47.33	68.20	-20.87 peak
7	18000.00	15.15	44.30	37.66	21.50	43.29	54.00	-10.71 Average
8	18000.00	15.15	44.30	37.66	31.48	53.27	74.00	-20.73 Peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

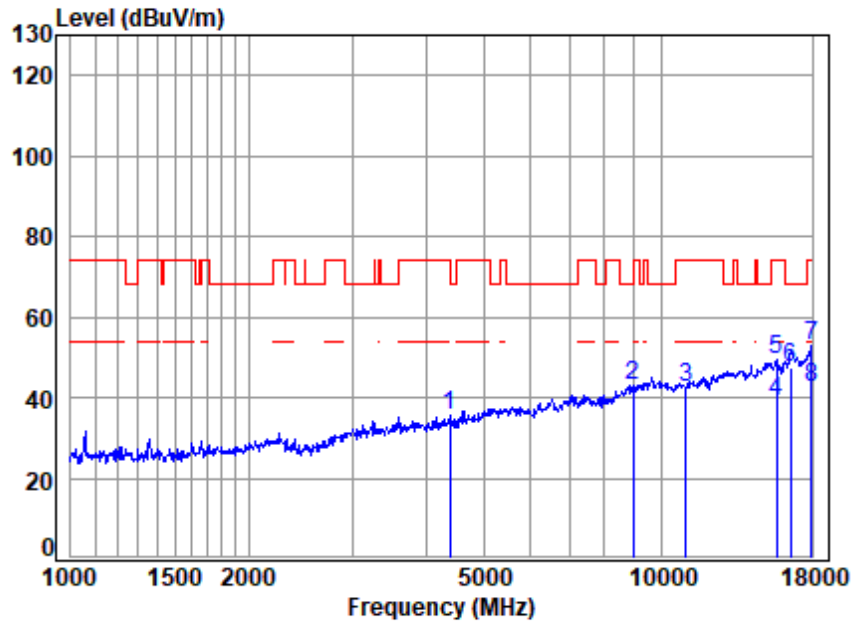


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5700 TX RSE
Note : 5G WIFI 11AC20

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	7.00	34.14	35.86	30.29	35.57	74.00	-38.43 peak
2	11.55	37.06	37.40	31.55	42.76	68.20	-25.44 peak
3	12.98	37.70	37.72	30.38	43.34	74.00	-30.66 peak
4	14.27	41.17	37.29	21.37	39.52	54.00	-14.48 Average
5	14.27	41.17	37.29	31.30	49.45	74.00	-24.55 Peak
6	14.62	43.10	37.53	27.19	47.38	68.20	-20.82 peak
7	15.15	44.30	37.66	20.83	42.62	54.00	-11.38 Average
8	15.15	44.30	37.66	30.92	52.71	74.00	-21.29 Peak



Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low

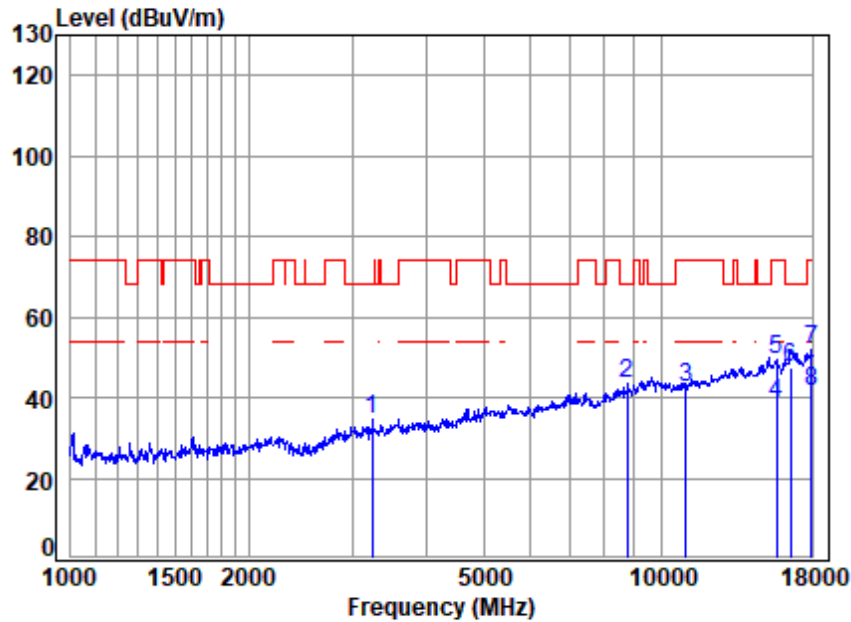


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5510 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4379.70	7.04	34.64	35.81	29.60	35.47	74.00	-38.53 peak
2	8943.27	11.82	37.03	37.55	31.67	42.97	68.20	-25.23 peak
3	11020.00	12.90	37.50	37.83	30.10	42.67	74.00	-31.33 peak
4	15668.21	14.27	41.17	37.29	21.13	39.28	54.00	-14.72 Average
5	15668.21	14.27	41.17	37.29	31.15	49.30	74.00	-24.70 Peak
6	16530.00	14.48	42.16	37.47	28.26	47.43	68.20	-20.77 peak
7	17948.05	15.12	44.09	37.65	31.18	52.74	74.00	-21.26 Peak
8	17948.05	15.12	44.09	37.65	20.83	42.39	54.00	-11.61 Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

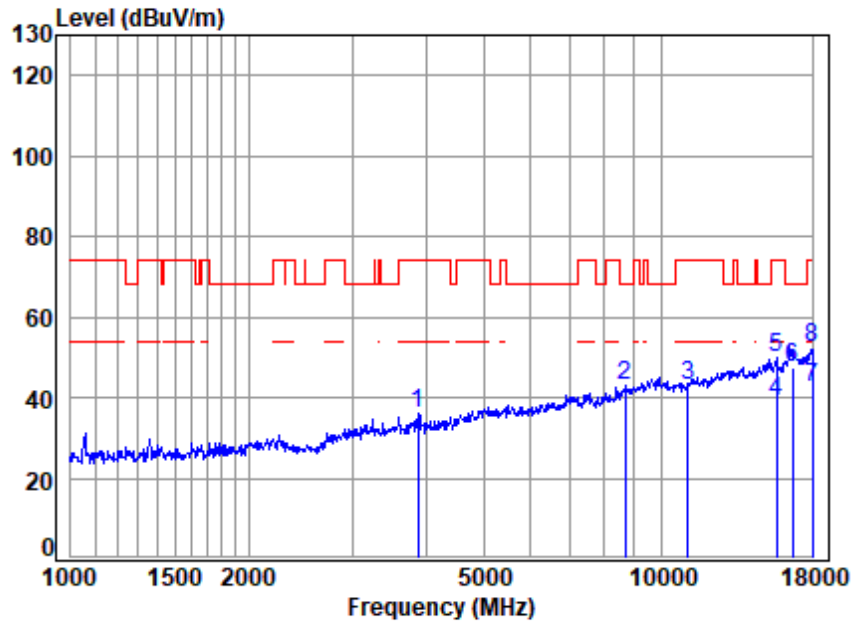


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5510 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3242.62	5.90	32.22	36.13	32.80	34.79	68.20	-33.41 peak
2	8764.15	11.51	36.96	37.37	32.60	43.70	68.20	-24.50 peak
3	11020.00	12.90	37.50	37.83	30.04	42.61	74.00	-31.39 peak
4	15668.21	14.27	41.17	37.29	20.54	38.69	54.00	-15.31 Average
5	15668.21	14.27	41.17	37.29	31.25	49.40	74.00	-24.60 Peak
6	16530.00	14.48	42.16	37.47	28.20	47.37	68.20	-20.83 peak
7	17948.05	15.12	44.09	37.65	30.35	51.91	74.00	-22.09 Peak
8	17948.05	15.12	44.09	37.65	19.72	41.28	54.00	-12.72 Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle

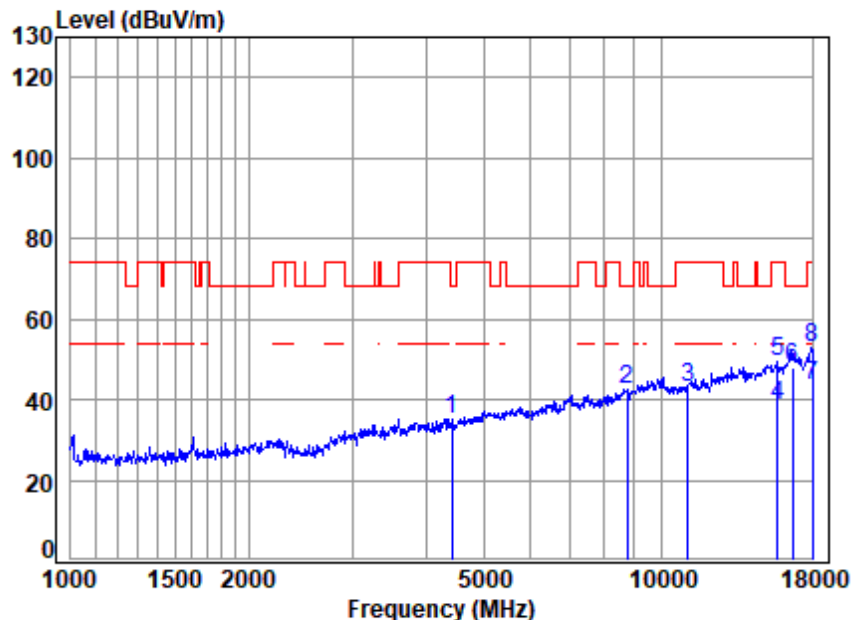


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5550 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3867.83	6.64	33.35	36.10	32.21	36.10	74.00	-37.90 peak
2	8688.48	11.38	36.90	37.30	31.93	42.91	68.20	-25.29 peak
3	11100.00	12.92	37.50	37.81	30.17	42.78	74.00	-31.22 peak
4	15668.21	14.27	41.17	37.29	21.12	39.27	54.00	-14.73 Average
5	15668.21	14.27	41.17	37.29	31.73	49.88	74.00	-24.12 Peak
6	16650.00	14.50	42.50	37.48	27.87	47.39	68.20	-20.81 peak
7	18000.00	15.15	44.30	37.66	20.60	42.39	54.00	-11.61 Average
8	18000.00	15.15	44.30	37.66	30.61	52.40	74.00	-21.60 Peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:middle



```
Site      : chamber
Condition: 3m VERTICAL
Job No    : 04078AU
Mode      : 5550 TX RSE
Note      : 5G WIFI 11AC40
```

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	4417.84	7.07	34.59	35.78	29.41	35.29	68.20	-32.91	peak
2	8764.15	11.51	36.96	37.37	31.37	42.47	68.20	-25.73	peak
3	11100.00	12.92	37.50	37.81	30.40	43.01	74.00	-30.99	peak
4	15713.56	14.29	41.21	37.31	20.45	38.64	54.00	-15.36	Average
5	15713.56	14.29	41.21	37.31	31.03	49.22	74.00	-24.78	Peak
6	16650.00	14.50	42.50	37.48	28.38	47.90	68.20	-20.30	peak
7	18000.00	15.15	44.30	37.66	21.50	43.29	54.00	-10.71	Average
8	18000.00	15.15	44.30	37.66	31.26	53.05	74.00	-20.95	Peak



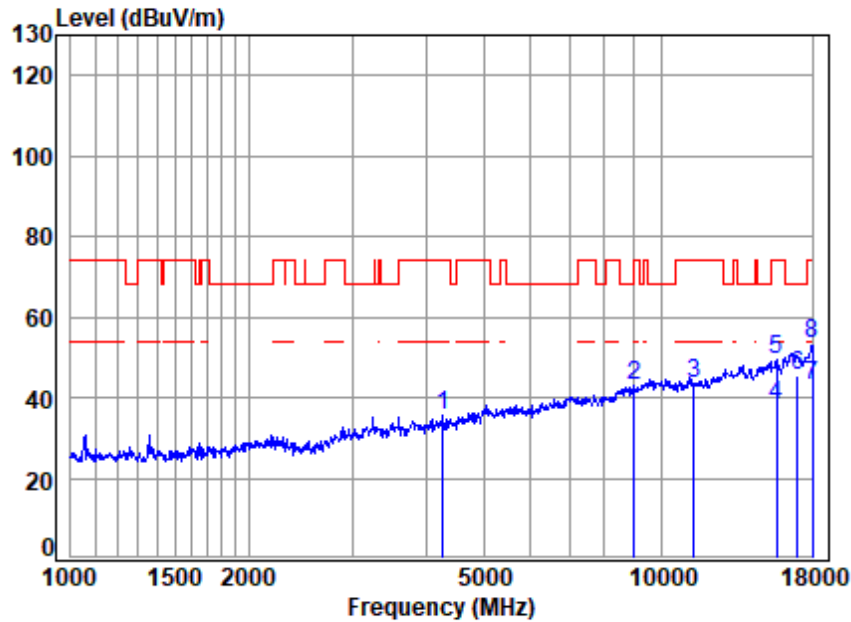
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

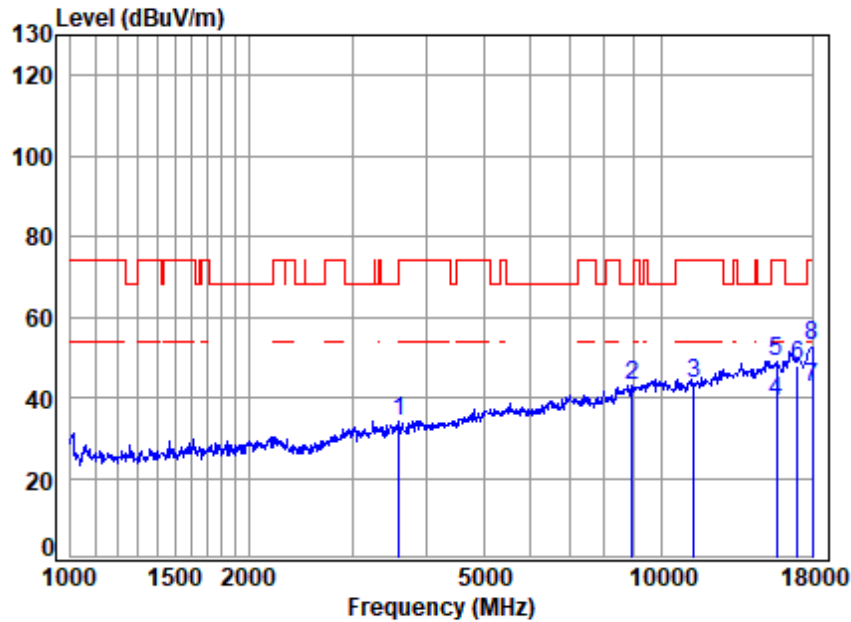


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5670 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4267.24	6.97	33.87	35.89	30.45	35.40	74.00	-38.60 peak
2	8995.12	11.91	36.91	37.61	31.61	42.82	68.20	-25.38 peak
3	11340.00	12.97	37.76	37.74	30.61	43.60	74.00	-30.40 peak
4	15668.21	14.27	41.17	37.29	20.02	38.17	54.00	-15.83 Average
5	15668.21	14.27	41.17	37.29	31.23	49.38	74.00	-24.62 Peak
6	17010.00	14.57	43.10	37.51	25.27	45.43	68.20	-22.77 peak
7	18000.00	15.15	44.30	37.66	21.30	43.09	54.00	-10.91 Average
8	18000.00	15.15	44.30	37.66	31.40	53.19	74.00	-20.81 Peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

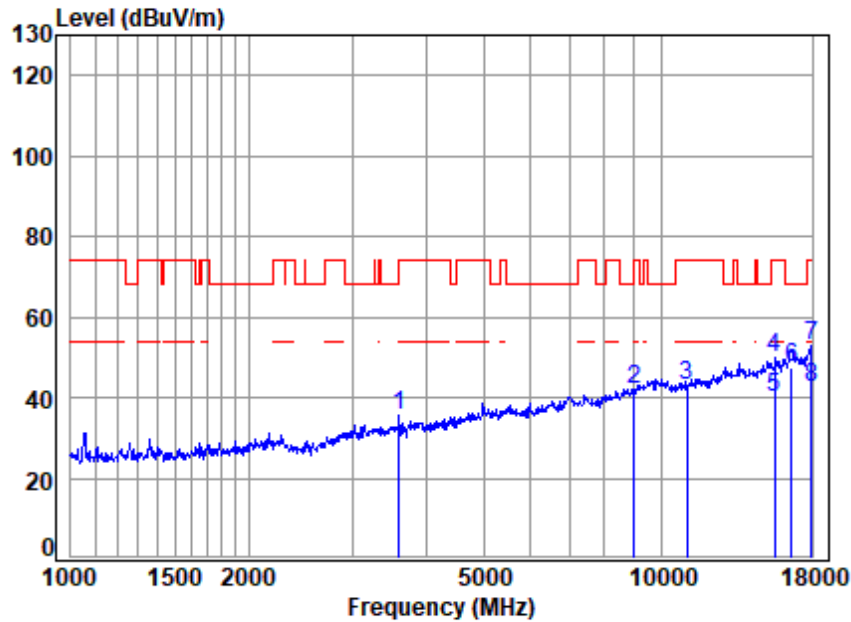


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5670 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	3598.20	6.34	32.08	36.11	31.96	34.27	68.20	-33.93 peak
2	8917.46	11.78	37.13	37.53	31.46	42.84	68.20	-25.36 peak
3	11340.00	12.97	37.76	37.74	30.61	43.60	74.00	-30.40 peak
4	15668.21	14.27	41.17	37.29	21.13	39.28	54.00	-14.72 Average
5	15668.21	14.27	41.17	37.29	31.03	49.18	74.00	-24.82 Peak
6	17010.00	14.57	43.10	37.51	27.97	48.13	68.20	-20.07 peak
7	18000.00	15.15	44.30	37.66	20.84	42.63	54.00	-11.37 Average
8	18000.00	15.15	44.30	37.66	30.99	52.78	74.00	-21.22 Peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low

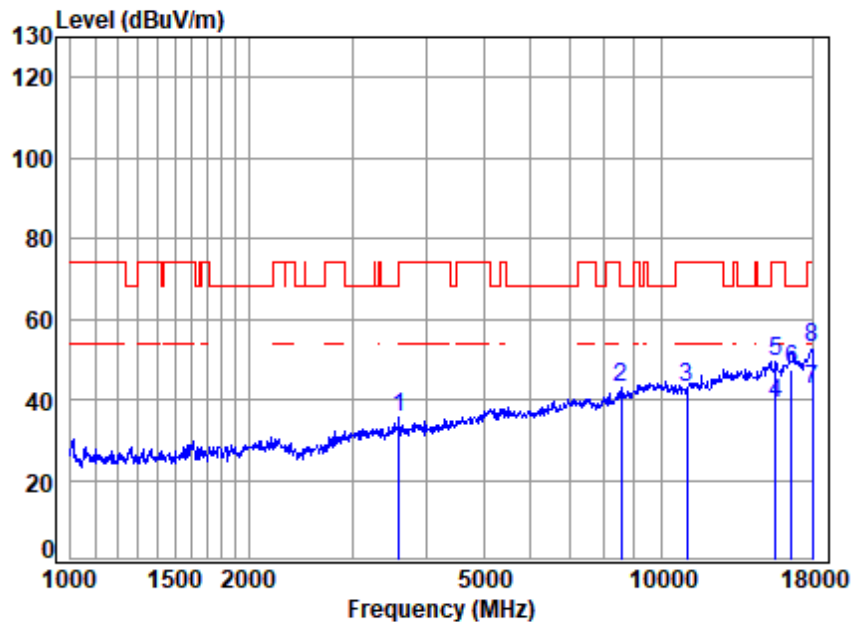


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5530 TX RSE
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	3598.20	6.34	32.08	36.11	33.05	35.36	68.20	-32.84 peak
2	8995.12	11.91	36.91	37.61	30.93	42.14	68.20	-26.06 peak
3	11060.00	12.91	37.50	37.82	30.36	42.95	74.00	-31.05 peak
4	15577.90	14.24	41.10	37.25	31.95	50.04	74.00	-23.96 Peak
5	15577.90	14.24	41.10	37.25	22.19	40.28	54.00	-13.72 Average
6	16590.00	14.49	42.28	37.47	27.94	47.24	68.20	-20.96 peak
7	17948.05	15.12	44.09	37.65	31.33	52.89	74.00	-21.11 Peak
8	17948.05	15.12	44.09	37.65	20.97	42.53	54.00	-11.47 Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low

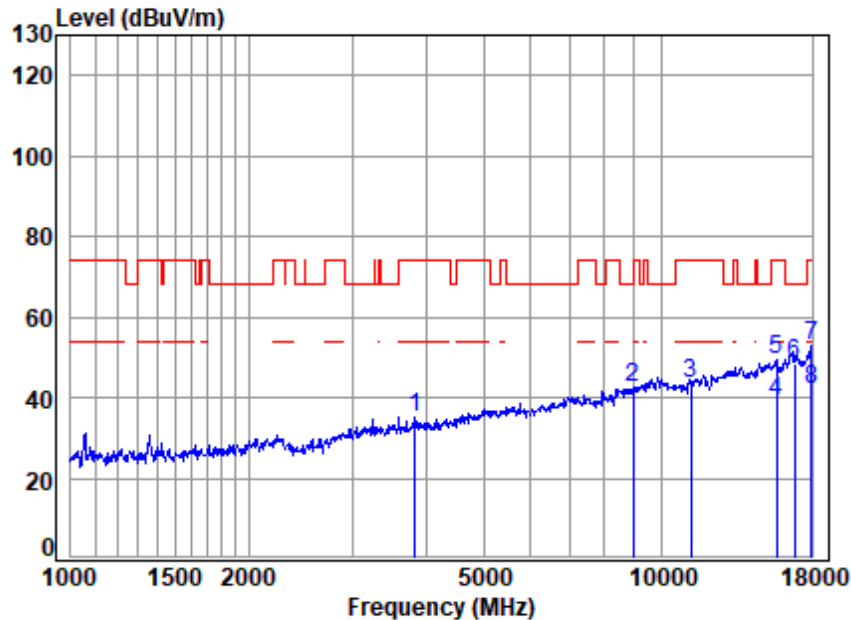


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5530 TX RSE
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3598.20	6.34	32.08	36.11	33.15	35.46	68.20	-32.74 peak
2	8539.10	11.11	36.78	37.14	32.09	42.84	68.20	-25.36 peak
3	11060.00	12.91	37.50	37.82	30.59	43.18	74.00	-30.82 peak
4	15622.99	14.26	41.12	37.27	21.15	39.26	54.00	-14.74 Average
5	15622.99	14.26	41.12	37.27	31.10	49.21	74.00	-24.79 Peak
6	16590.00	14.49	42.28	37.47	27.93	47.23	68.20	-20.97 peak
7	18000.00	15.15	44.30	37.66	20.82	42.61	54.00	-11.39 Average
8	18000.00	15.15	44.30	37.66	31.22	53.01	74.00	-20.99 Peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High

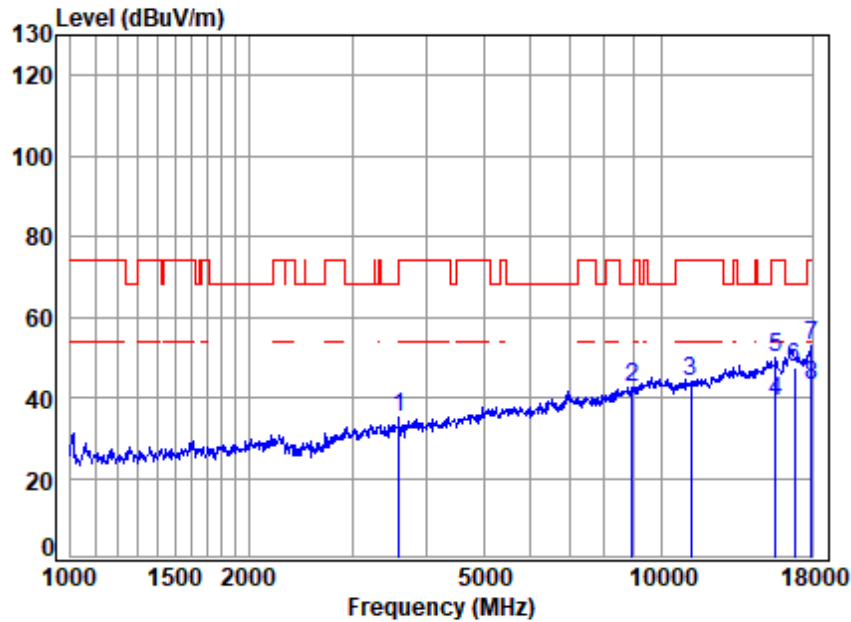


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5610 TX RSE
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3834.44	6.60	32.88	36.11	31.50	34.87	74.00	-39.13 peak
2	8943.27	11.82	37.03	37.55	31.46	42.76	68.20	-25.44 peak
3	11220.00	12.94	37.72	37.77	30.75	43.64	74.00	-30.36 peak
4	15668.21	14.27	41.17	37.29	21.13	39.28	54.00	-14.72 Average
5	15668.21	14.27	41.17	37.29	31.52	49.67	74.00	-24.33 Peak
6	16830.00	14.53	42.99	37.50	28.18	48.20	68.20	-20.00 peak
7	17948.05	15.12	44.09	37.65	31.30	52.86	74.00	-21.14 Peak
8	17948.05	15.12	44.09	37.65	20.61	42.17	54.00	-11.83 Average



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High

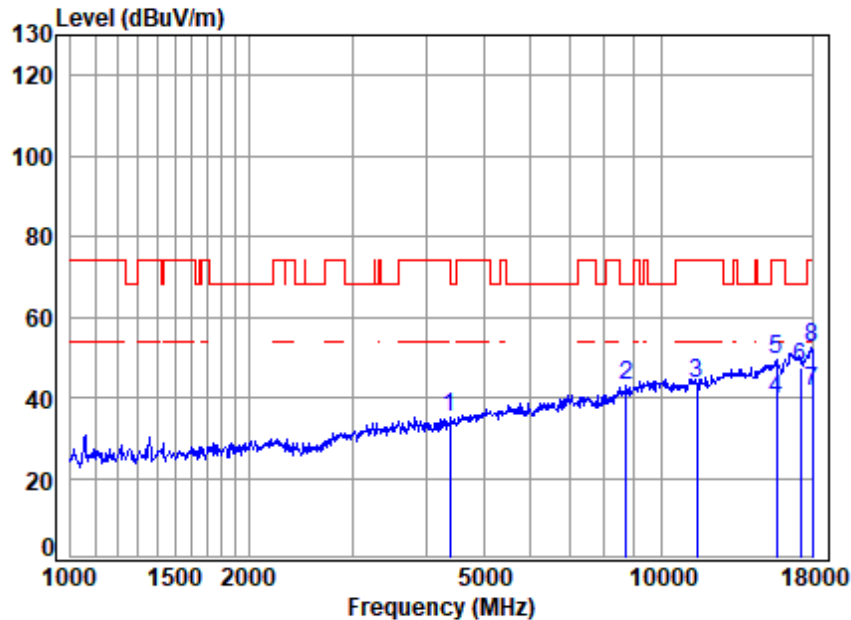


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5610 TX RSE
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3598.20	6.34	32.08	36.11	32.83	35.14	68.20	-33.06 peak
2	8917.46	11.78	37.13	37.53	31.26	42.64	68.20	-25.56 peak
3	11220.00	12.94	37.72	37.77	30.94	43.83	74.00	-30.17 peak
4	15622.99	14.26	41.12	37.27	21.17	39.28	54.00	-14.72 Average
5	15622.99	14.26	41.12	37.27	31.61	49.72	74.00	-24.28 Peak
6	16830.00	14.53	42.99	37.50	27.52	47.54	68.20	-20.66 peak
7	17948.05	15.12	44.09	37.65	31.57	53.13	74.00	-20.87 Peak
8	17948.05	15.12	44.09	37.65	21.46	43.02	54.00	-10.98 Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5745 TX RSE
Note : 5G WIFI 11A

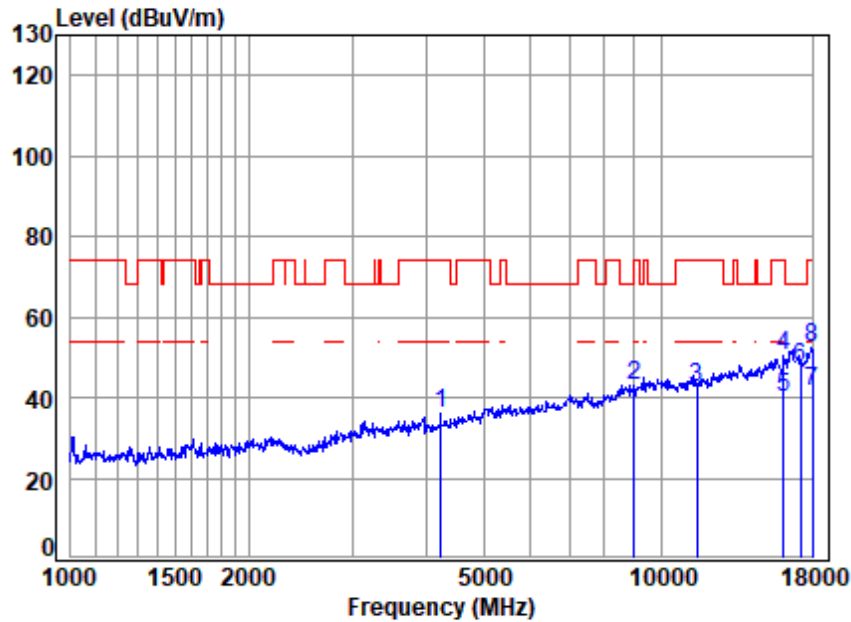
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4392.38	7.05	34.74	35.80	29.26	35.25	74.00	-38.75 peak
2	8713.63	11.42	36.90	37.32	32.06	43.06	68.20	-25.14 peak
3	11490.00	13.00	37.79	37.69	30.17	43.27	74.00	-30.73 peak
4	15668.21	14.27	41.17	37.29	21.37	39.52	54.00	-14.48 Average
5	15668.21	14.27	41.17	37.29	31.45	49.60	74.00	-24.40 Peak
6	17235.00	14.70	43.04	37.55	27.35	47.54	68.20	-20.66 peak
7	18000.00	15.15	44.30	37.66	19.90	41.69	54.00	-12.31 Average
8	18000.00	15.15	44.30	37.66	30.40	52.19	74.00	-21.81 Peak



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Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

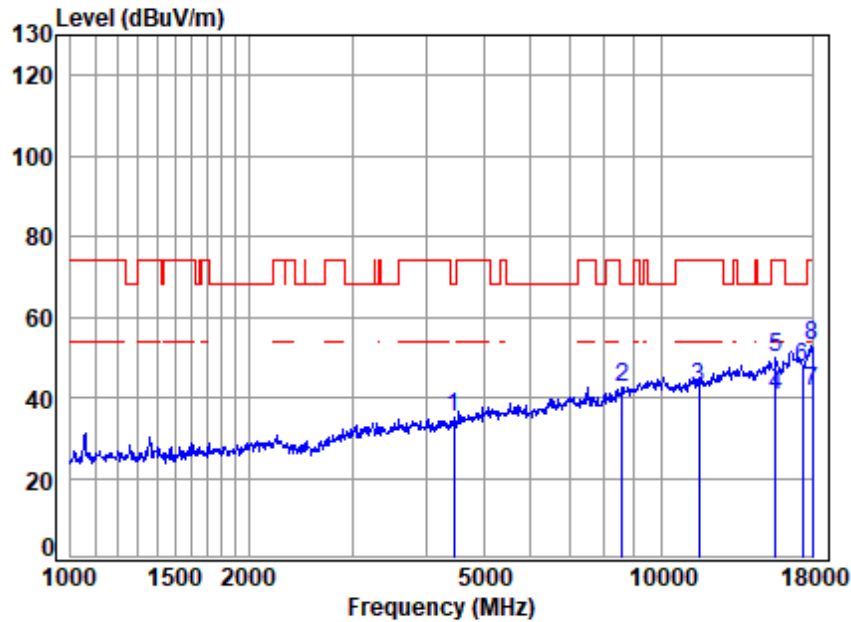


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5745 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4230.40	6.94	33.80	35.92	31.10	35.92	74.00	-38.08 peak
2	8995.12	11.91	36.91	37.61	31.74	42.95	68.20	-25.25 peak
3	11490.00	13.00	37.79	37.69	29.57	42.67	74.00	-31.33 peak
4	16127.69	14.40	41.73	37.43	31.57	50.27	74.00	-23.73 Peak
5	16127.69	14.40	41.73	37.43	21.46	40.16	54.00	-13.84 Average
6	17235.00	14.70	43.04	37.55	27.31	47.50	68.20	-20.70 peak
7	18000.00	15.15	44.30	37.66	19.79	41.58	54.00	-12.42 Average
8	18000.00	15.15	44.30	37.66	30.75	52.54	74.00	-21.46 Peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

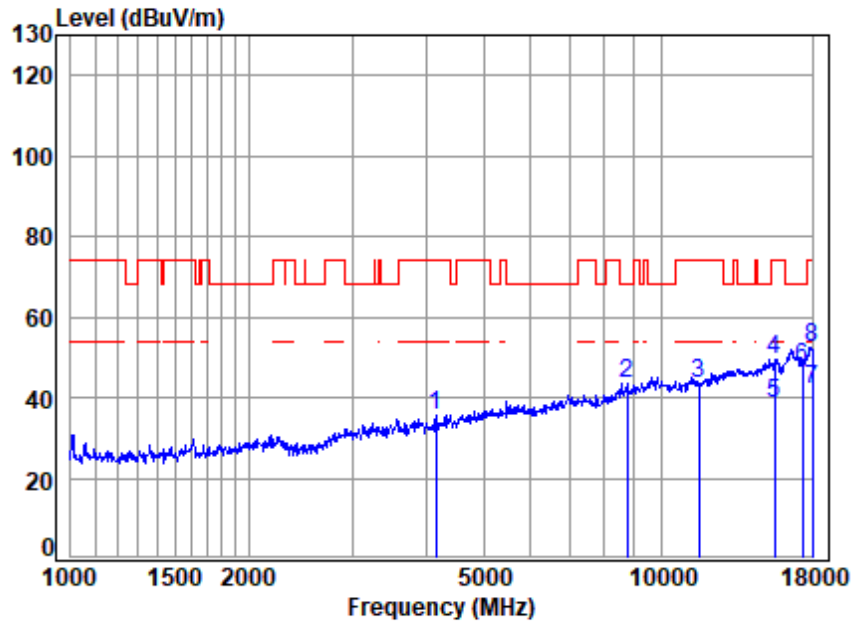


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5785 TX RSE
Note : 5G WIFI 11A

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4456.32	7.09	34.12	35.76	29.75	35.20	68.20 -33.00 peak
2	8588.61	11.20	36.88	37.19	31.65	42.54	68.20 -25.66 peak
3	11570.00	13.01	37.73	37.67	29.35	42.42	74.00 -31.58 peak
4	15622.99	14.26	41.12	37.27	22.58	40.69	54.00 -13.31 Average
5	15622.99	14.26	41.12	37.27	32.02	50.13	74.00 -23.87 Peak
6	17355.00	14.77	43.27	37.56	27.01	47.49	68.20 -20.71 peak
7	18000.00	15.15	44.30	37.66	19.79	41.58	54.00 -12.42 Average
8	18000.00	15.15	44.30	37.66	31.34	53.13	74.00 -20.87 Peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle

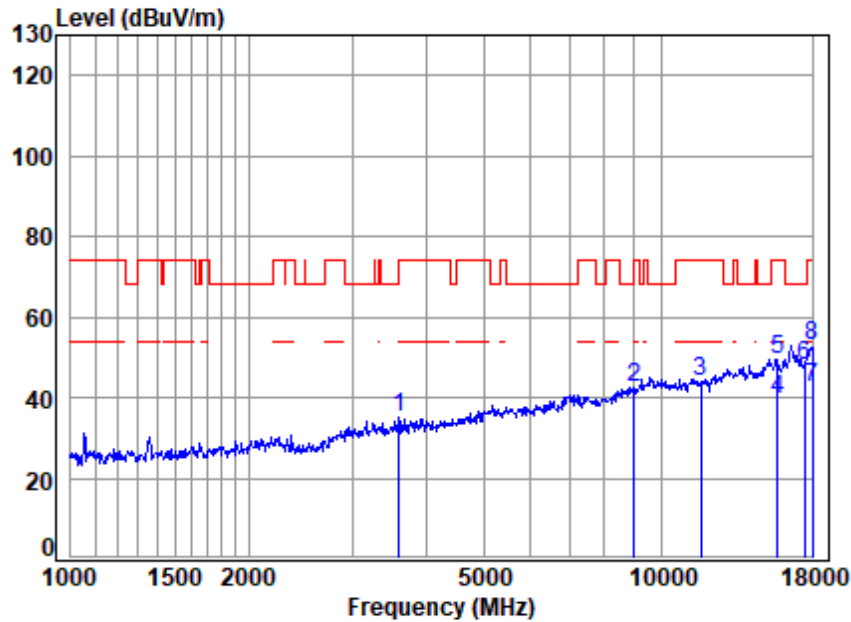


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5785 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4145.66	6.88	33.73	35.99	30.94	35.56	74.00	-38.44 peak
2	8738.85	11.46	36.90	37.35	32.63	43.64	68.20	-24.56 peak
3	11570.00	13.01	37.73	37.67	30.27	43.34	74.00	-30.66 peak
4	15577.90	14.24	41.10	37.25	31.49	49.58	74.00	-24.42 Peak
5	15577.90	14.24	41.10	37.25	20.53	38.62	54.00	-15.38 Average
6	17355.00	14.77	43.27	37.56	26.92	47.40	68.20	-20.80 peak
7	18000.00	15.15	44.30	37.66	20.39	42.18	54.00	-11.82 Average
8	18000.00	15.15	44.30	37.66	30.85	52.64	74.00	-21.36 Peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

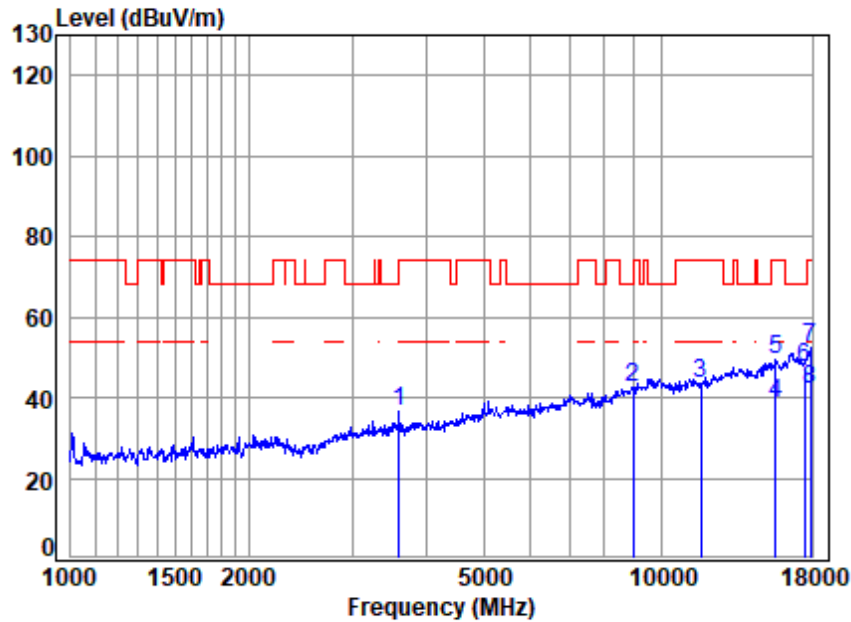


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5825 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3598.20	6.34	32.08	36.11	32.54	34.85	68.20	-33.35 peak
2	8995.12	11.91	36.91	37.61	31.53	42.74	68.20	-25.46 peak
3	11650.00	13.03	37.80	37.65	30.99	44.17	74.00	-29.83 peak
4	15713.56	14.29	41.21	37.31	21.33	39.52	54.00	-14.48 Average
5	15713.56	14.29	41.21	37.31	31.13	49.32	74.00	-24.68 Peak
6	17475.00	14.84	43.40	37.58	27.26	47.92	68.20	-20.28 peak
7	18000.00	15.15	44.30	37.66	20.82	42.61	54.00	-11.39 Average
8	18000.00	15.15	44.30	37.66	31.23	53.02	74.00	-20.98 Peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

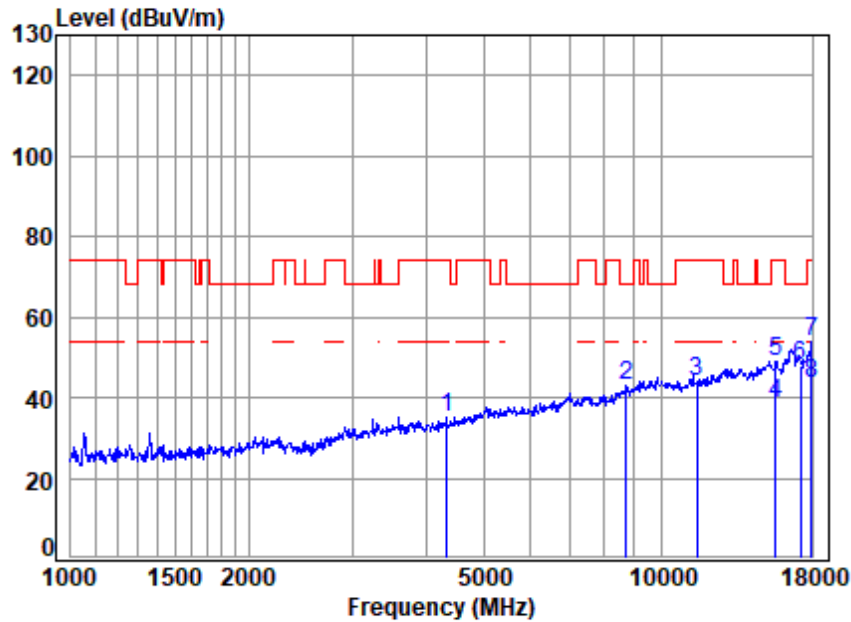


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5825 TX RSE
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3598.20	6.34	32.08	36.11	34.37	36.68	68.20	-31.52 peak
2	8943.27	11.82	37.03	37.55	31.45	42.75	68.20	-25.45 peak
3	11650.00	13.03	37.80	37.65	30.49	43.67	74.00	-30.33 peak
4	15622.99	14.26	41.12	37.27	20.51	38.62	54.00	-15.38 Average
5	15622.99	14.26	41.12	37.27	31.24	49.35	74.00	-24.65 Peak
6	17475.00	14.84	43.40	37.58	26.93	47.59	68.20	-20.61 peak
7	17896.25	15.09	43.90	37.64	31.25	52.60	74.00	-21.40 Peak
8	17896.25	15.09	43.90	37.64	20.81	42.16	54.00	-11.84 Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

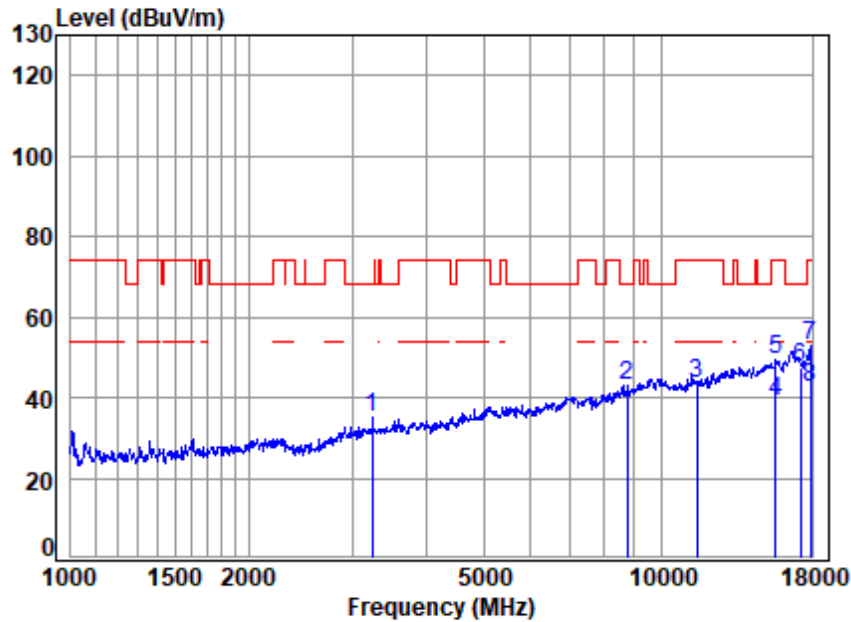


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5745 TX RSE
Note : 5G WIFI 11N20

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4329.35	7.01	34.24	35.85	29.93	35.33	74.00 -38.67 peak
2	8713.63	11.42	36.90	37.32	31.83	42.83	68.20 -25.37 peak
3	11490.00	13.00	37.79	37.69	30.66	43.76	74.00 -30.24 peak
4	15622.99	14.26	41.12	37.27	20.41	38.52	54.00 -15.48 Average
5	15622.99	14.26	41.12	37.27	30.89	49.00	74.00 -25.00 Peak
6	17235.00	14.70	43.04	37.55	27.57	47.76	68.20 -20.44 peak
7	17948.05	15.12	44.09	37.65	32.19	53.75	74.00 -20.25 Peak
8	17948.05	15.12	44.09	37.65	21.72	43.28	54.00 -10.72 Average



Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

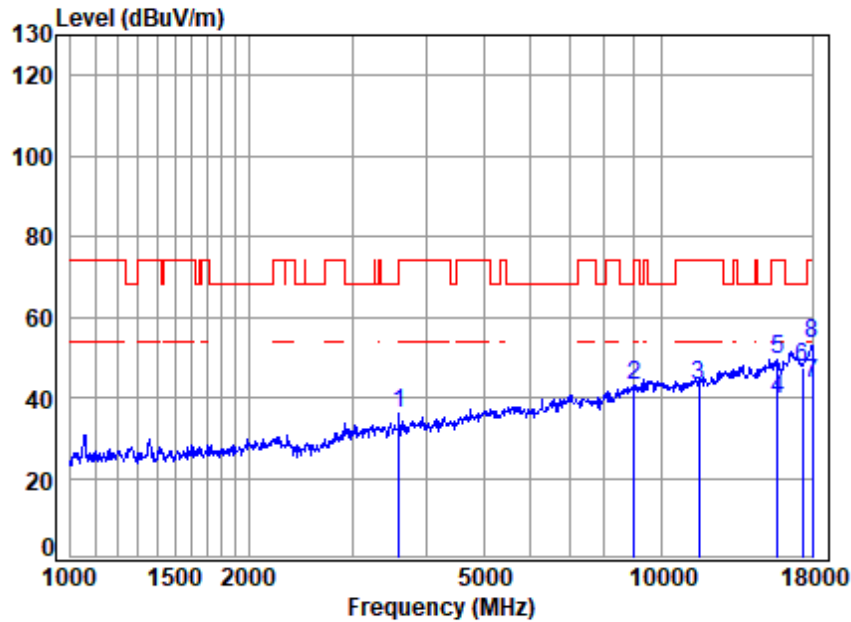


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5745 TX RSE
Note : 5G WIFI 11N20

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3242.62	5.90	32.22	36.13	33.03	35.02	68.20 -33.18 peak
2	8738.85	11.46	36.90	37.35	32.14	43.15	68.20 -25.05 peak
3	11490.00	13.00	37.79	37.69	30.35	43.45	74.00 -30.55 peak
4	15622.99	14.26	41.12	37.27	21.16	39.27	54.00 -14.73 Average
5	15622.99	14.26	41.12	37.27	31.13	49.24	74.00 -24.76 Peak
6	17235.00	14.70	43.04	37.55	27.36	47.55	68.20 -20.65 peak
7	17896.25	15.09	43.90	37.64	31.51	52.86	74.00 -21.14 Peak
8	17896.25	15.09	43.90	37.64	21.16	42.51	54.00 -11.49 Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

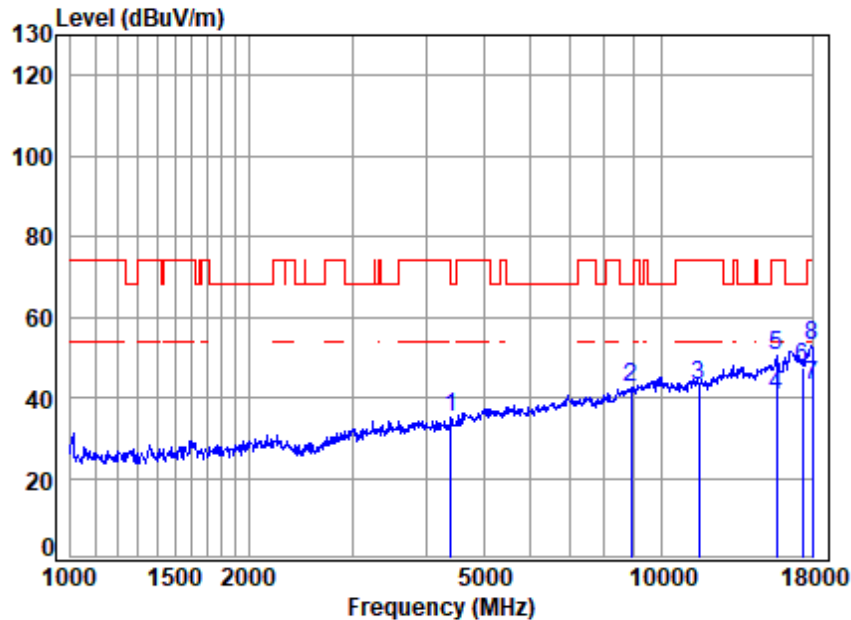


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5785 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3598.20	6.34	32.08	36.11	33.81	36.12	68.20	-32.08 peak
2	8995.12	11.91	36.91	37.61	31.89	43.10	68.20	-25.10 peak
3	11570.00	13.01	37.73	37.67	29.77	42.84	74.00	-31.16 peak
4	15713.56	14.29	41.21	37.31	21.48	39.67	54.00	-14.33 Average
5	15713.56	14.29	41.21	37.31	31.24	49.43	74.00	-24.57 Peak
6	17355.00	14.77	43.27	37.56	26.85	47.33	68.20	-20.87 peak
7	18000.00	15.15	44.30	37.66	21.49	43.28	54.00	-10.72 Average
8	18000.00	15.15	44.30	37.66	31.78	53.57	74.00	-20.43 Peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle

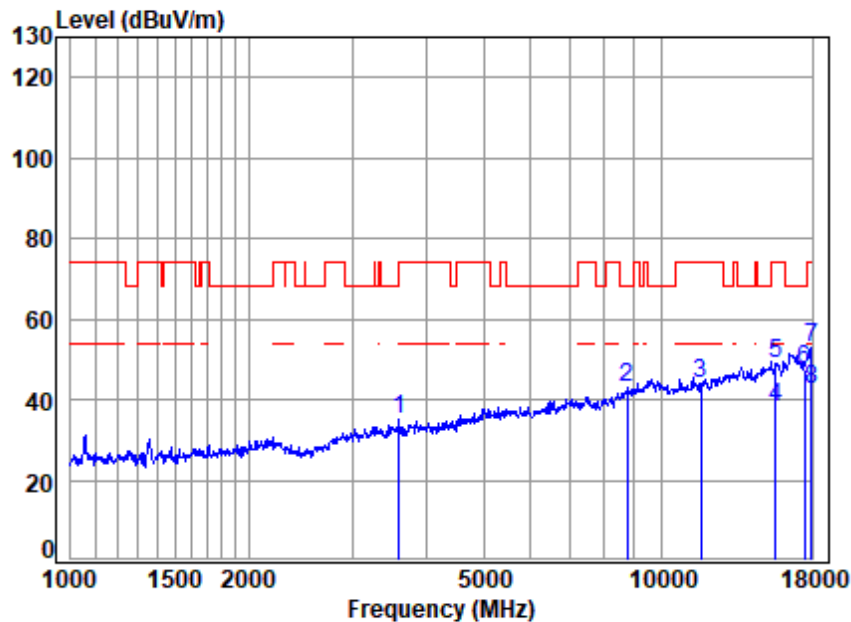


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5785 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4405.09	7.06	34.74	35.79	28.94	34.95	68.20	-33.25 peak
2	8891.73	11.73	37.20	37.50	31.12	42.55	68.20	-25.65 peak
3	11570.00	13.01	37.73	37.67	29.81	42.88	74.00	-31.12 peak
4	15668.21	14.27	41.17	37.29	22.24	40.39	54.00	-13.61 Average
5	15668.21	14.27	41.17	37.29	32.11	50.26	74.00	-23.74 Peak
6	17355.00	14.77	43.27	37.56	26.99	47.47	68.20	-20.73 peak
7	18000.00	15.15	44.30	37.66	21.06	42.85	54.00	-11.15 Average
8	18000.00	15.15	44.30	37.66	31.32	53.11	74.00	-20.89 Peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

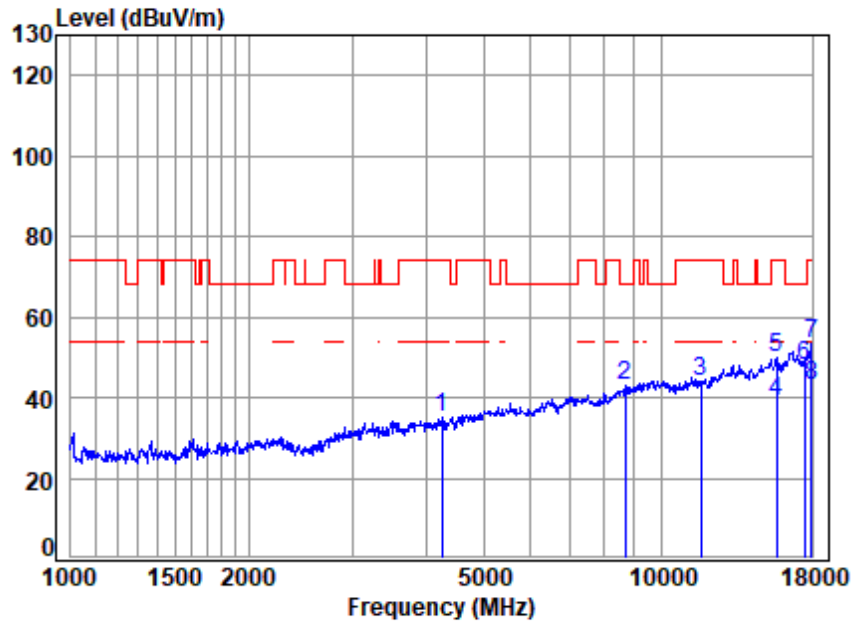


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5825 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3598.20	6.34	32.08	36.11	32.96	35.27	68.20	-32.93 peak
2	8738.85	11.46	36.90	37.35	31.96	42.97	68.20	-25.23 peak
3	11650.00	13.03	37.80	37.65	30.61	43.79	74.00	-30.21 peak
4	15622.99	14.26	41.12	37.27	20.16	38.27	54.00	-15.73 Average
5	15622.99	14.26	41.12	37.27	31.06	49.17	74.00	-24.83 Peak
6	17475.00	14.84	43.40	37.58	26.57	47.23	68.20	-20.97 peak
7	17948.05	15.12	44.09	37.65	31.41	52.97	74.00	-21.03 Peak
8	17948.05	15.12	44.09	37.65	21.03	42.59	54.00	-11.41 Average



Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

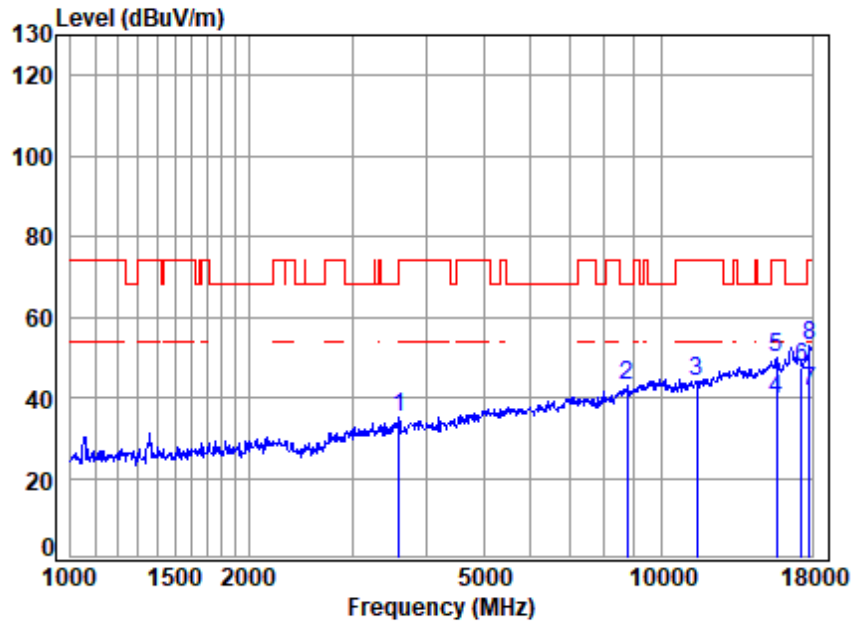


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5825 TX RSE
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4254.92	6.96	33.82	35.90	30.34	35.22	74.00	-38.78 peak
2	8688.48	11.38	36.90	37.30	31.83	42.81	68.20	-25.39 peak
3	11650.00	13.03	37.80	37.65	30.75	43.93	74.00	-30.07 peak
4	15668.21	14.27	41.17	37.29	21.13	39.28	54.00	-14.72 Average
5	15668.21	14.27	41.17	37.29	31.74	49.89	74.00	-24.11 Peak
6	17475.00	14.84	43.40	37.58	27.16	47.82	68.20	-20.38 peak
7	17948.05	15.12	44.09	37.65	31.75	53.31	74.00	-20.69 Peak
8	17948.05	15.12	44.09	37.65	21.41	42.97	54.00	-11.03 Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

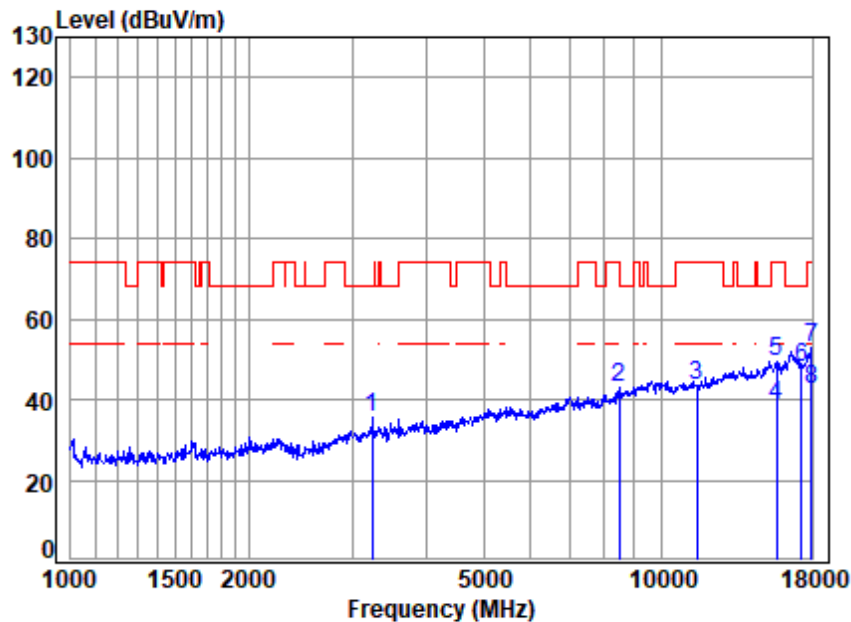


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5755 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	3598.20	6.34	32.08	36.11	32.95	35.26	68.20	-32.94 peak
2	8764.15	11.51	36.96	37.37	31.78	42.88	68.20	-25.32 peak
3	11510.00	13.00	37.79	37.69	30.72	43.82	74.00	-30.18 peak
4	15668.21	14.27	41.17	37.29	21.43	39.58	54.00	-14.42 Average
5	15668.21	14.27	41.17	37.29	31.73	49.88	74.00	-24.12 Peak
6	17265.00	14.72	43.07	37.55	27.27	47.51	68.20	-20.69 peak
7	17793.09	15.03	43.89	37.63	20.45	41.74	54.00	-12.26 Average
8	17793.09	15.03	43.89	37.63	31.42	52.71	74.00	-21.29 Peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

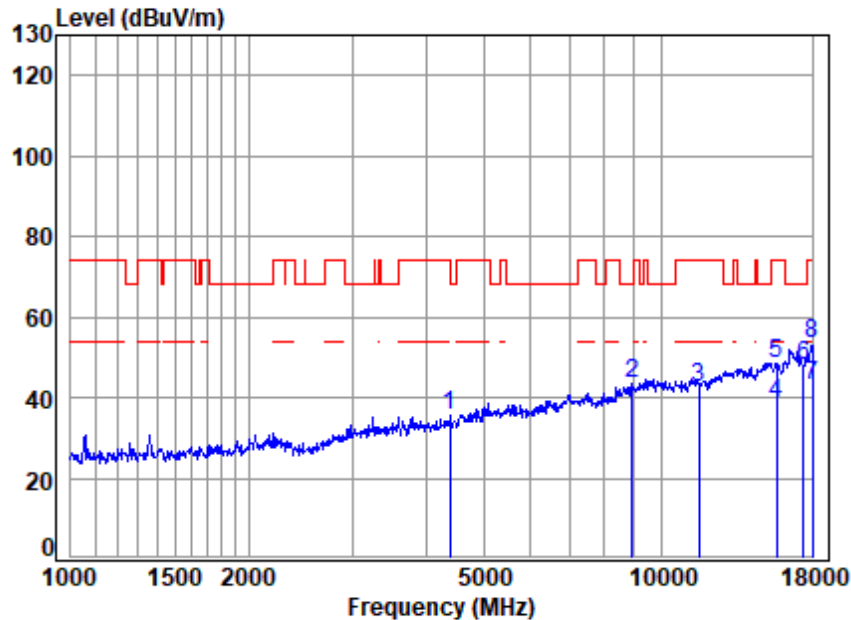


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5755 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	3242.62	5.90	32.22	36.13	33.71	35.70	68.20	-32.50	peak
2	8489.88	11.02	36.68	37.09	32.57	43.18	74.00	-30.82	peak
3	11510.00	13.00	37.79	37.69	30.34	43.44	74.00	-30.56	peak
4	15668.21	14.27	41.17	37.29	20.46	38.61	54.00	-15.39	Average
5	15668.21	14.27	41.17	37.29	31.10	49.25	74.00	-24.75	Peak
6	17265.00	14.72	43.07	37.55	27.61	47.85	68.20	-20.35	peak
7	17948.05	15.12	44.09	37.65	31.11	52.67	74.00	-21.33	Peak
8	17948.05	15.12	44.09	37.65	20.83	42.39	54.00	-11.61	Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

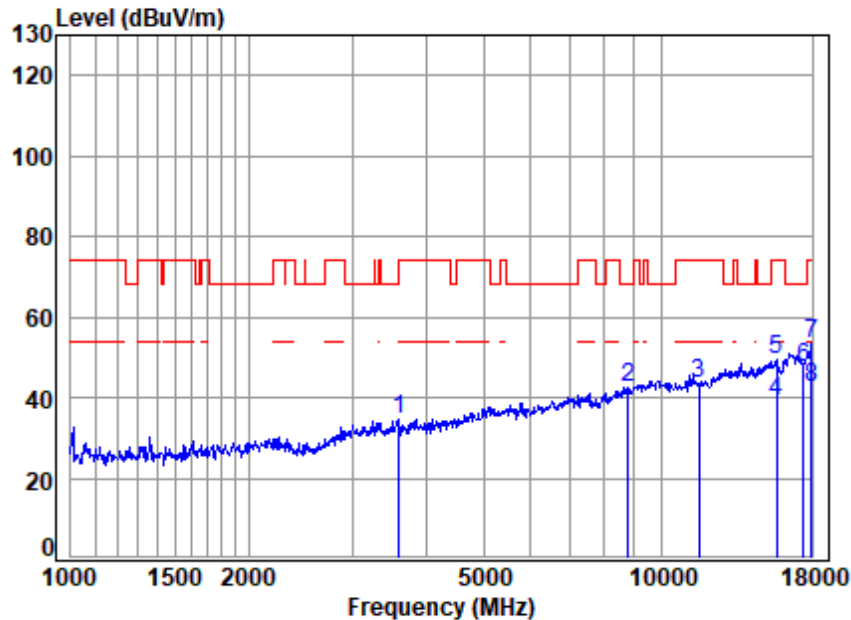


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5795 TX RSE
Note : 5G WIFI 11N40

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4392.38	7.05	34.74	35.80	29.44	35.43	74.00 -38.57 peak
2	8917.46	11.78	37.13	37.53	31.92	43.30	68.20 -24.90 peak
3	11590.00	13.01	37.71	37.67	29.57	42.62	74.00 -31.38 peak
4	15668.21	14.27	41.17	37.29	20.54	38.69	54.00 -15.31 Average
5	15668.21	14.27	41.17	37.29	30.29	48.44	74.00 -25.56 Peak
6	17385.00	14.79	43.36	37.57	27.42	48.00	68.20 -20.20 peak
7	18000.00	15.15	44.30	37.66	21.40	43.19	54.00 -10.81 Average
8	18000.00	15.15	44.30	37.66	31.74	53.53	74.00 -20.47 Peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

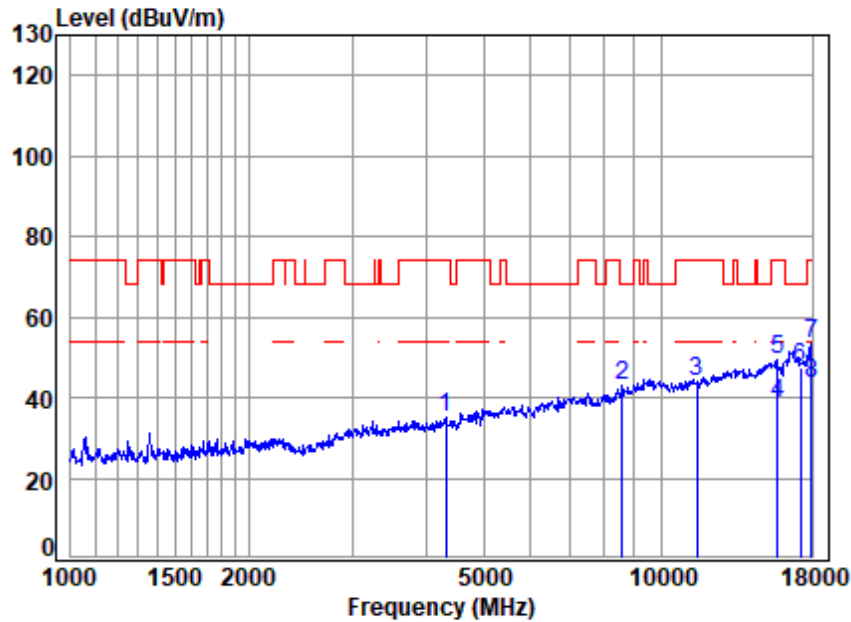


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5795 TX RSE
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	3598.20	6.34	32.08	36.11	32.50	34.81	68.20	-33.39 peak
2	8789.52	11.55	37.06	37.40	31.51	42.72	68.20	-25.48 peak
3	11590.00	13.01	37.71	37.67	30.53	43.58	74.00	-30.42 peak
4	15668.21	14.27	41.17	37.29	21.13	39.28	54.00	-14.72 Average
5	15668.21	14.27	41.17	37.29	31.09	49.24	74.00	-24.76 Peak
6	17385.00	14.79	43.36	37.57	27.08	47.66	68.20	-20.54 peak
7	17948.05	15.12	44.09	37.65	31.85	53.41	74.00	-20.59 Peak
8	17948.05	15.12	44.09	37.65	21.12	42.68	54.00	-11.32 Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

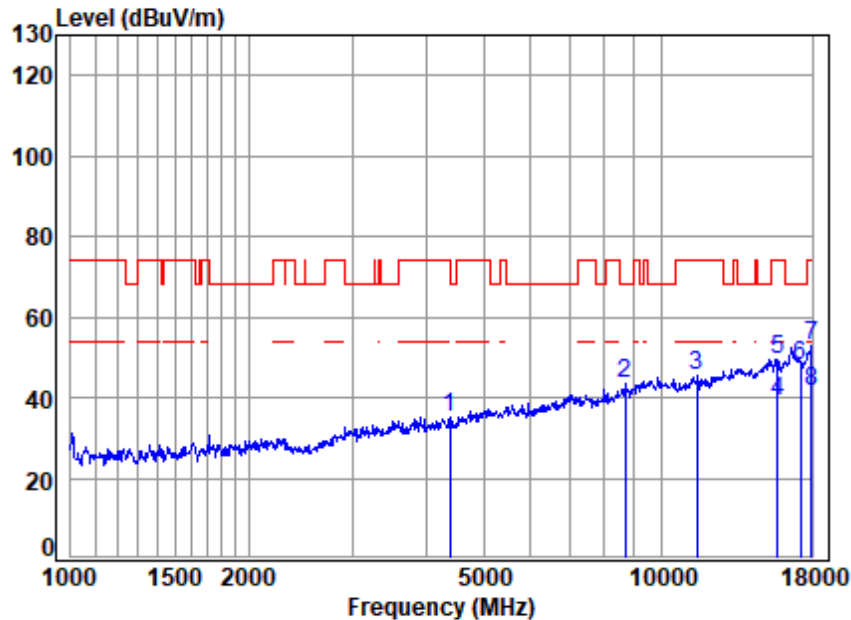


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5745 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4316.86	7.00	34.14	35.86	29.74	35.02	74.00	-38.98 peak
2	8588.61	11.20	36.88	37.19	32.05	42.94	68.20	-25.26 peak
3	11490.00	13.00	37.79	37.69	30.89	43.99	74.00	-30.01 peak
4	15713.56	14.29	41.21	37.31	20.32	38.51	54.00	-15.49 Average
5	15713.56	14.29	41.21	37.31	31.12	49.31	74.00	-24.69 Peak
6	17235.00	14.70	43.04	37.55	27.29	47.48	68.20	-20.72 peak
7	17948.05	15.12	44.09	37.65	31.99	53.55	74.00	-20.45 Peak
8	17948.05	15.12	44.09	37.65	22.04	43.60	54.00	-10.40 Average



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

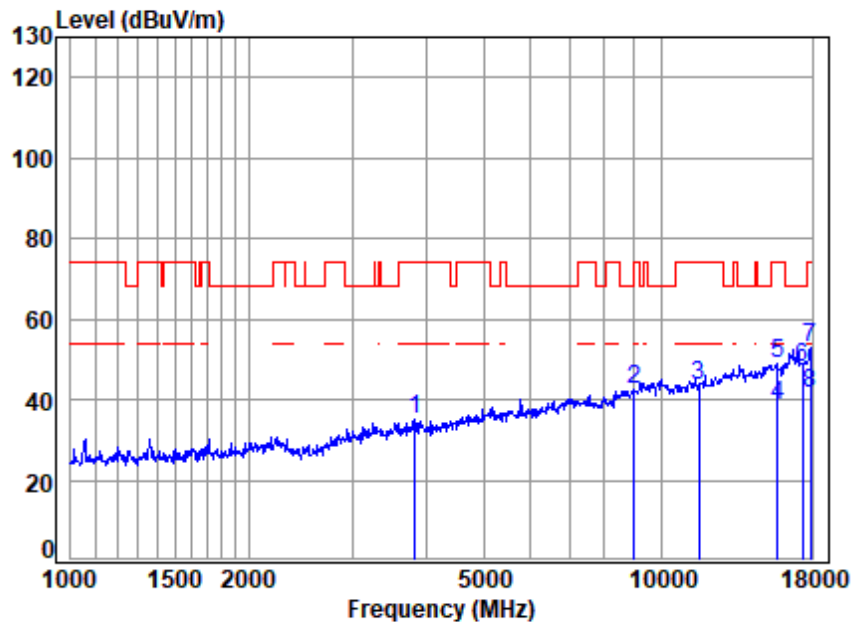


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5745 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4379.70	7.04	34.64	35.81	29.26	35.13	74.00	-38.87 peak
2	8688.48	11.38	36.90	37.30	32.29	43.27	68.20	-24.93 peak
3	11490.00	13.00	37.79	37.69	32.16	45.26	74.00	-28.74 peak
4	15713.56	14.29	41.21	37.31	21.02	39.21	54.00	-14.79 Average
5	15713.56	14.29	41.21	37.31	31.39	49.58	74.00	-24.42 Peak
6	17235.00	14.70	43.04	37.55	27.87	48.06	68.20	-20.14 peak
7	17948.05	15.12	44.09	37.65	31.23	52.79	74.00	-21.21 Peak
8	17948.05	15.12	44.09	37.65	20.12	41.68	54.00	-12.32 Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

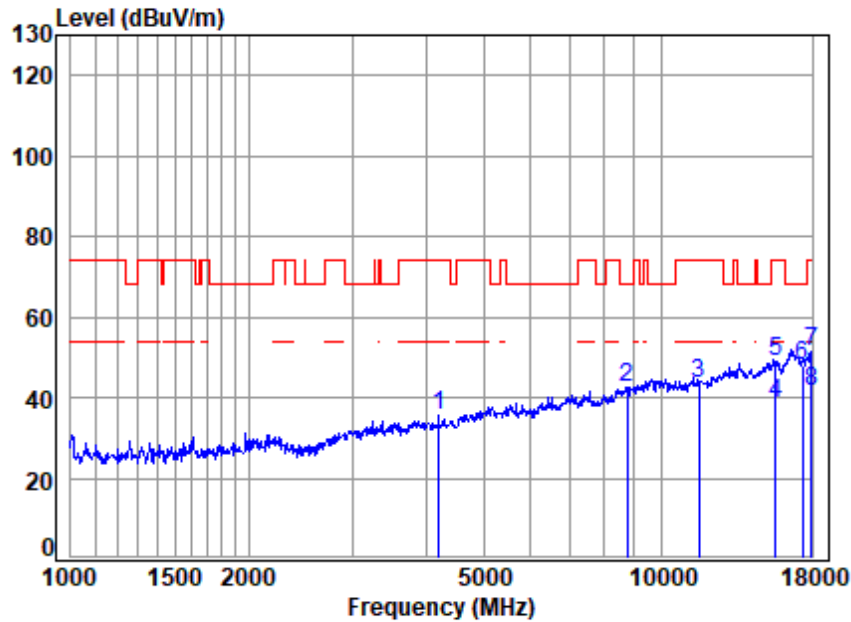


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5785 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3834.44	6.60	32.88	36.11	31.53	34.90	74.00	-39.10 peak
2	8995.12	11.91	36.91	37.61	31.21	42.42	68.20	-25.78 peak
3	11570.00	13.01	37.73	37.67	30.66	43.73	74.00	-30.27 peak
4	15713.56	14.29	41.21	37.31	20.45	38.64	54.00	-15.36 Average
5	15713.56	14.29	41.21	37.31	30.55	48.74	74.00	-25.26 Peak
6	17355.00	14.77	43.27	37.56	27.56	48.04	68.20	-20.16 peak
7	17896.25	15.09	43.90	37.64	31.45	52.80	74.00	-21.20 Peak
8	17896.25	15.09	43.90	37.64	20.40	41.75	54.00	-12.25 Average



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle

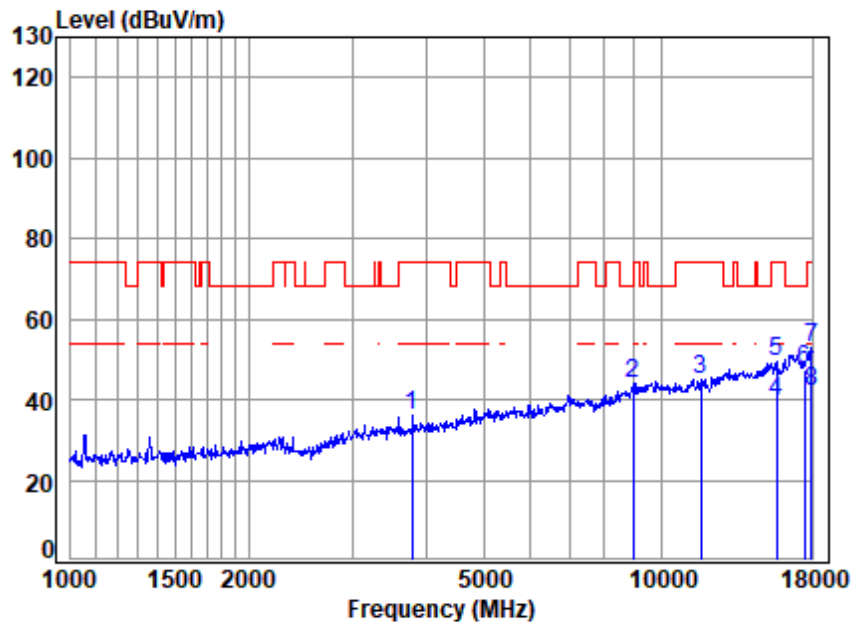


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5785 TX RSE
Note : 5G WIFI 11AC20

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4193.87	6.92	33.80	35.95	30.74	35.51	74.00 -38.49 peak
2	8738.85	11.46	36.90	37.35	31.65	42.66	68.20 -25.54 peak
3	11570.00	13.01	37.73	37.67	30.63	43.70	74.00 -30.30 peak
4	15622.99	14.26	41.12	37.27	20.43	38.54	54.00 -15.46 Average
5	15622.99	14.26	41.12	37.27	30.86	48.97	74.00 -25.03 Peak
6	17355.00	14.77	43.27	37.56	27.51	47.99	68.20 -20.21 peak
7	17948.05	15.12	44.09	37.65	29.99	51.55	74.00 -22.45 Peak
8	17948.05	15.12	44.09	37.65	20.17	41.73	54.00 -12.27 Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

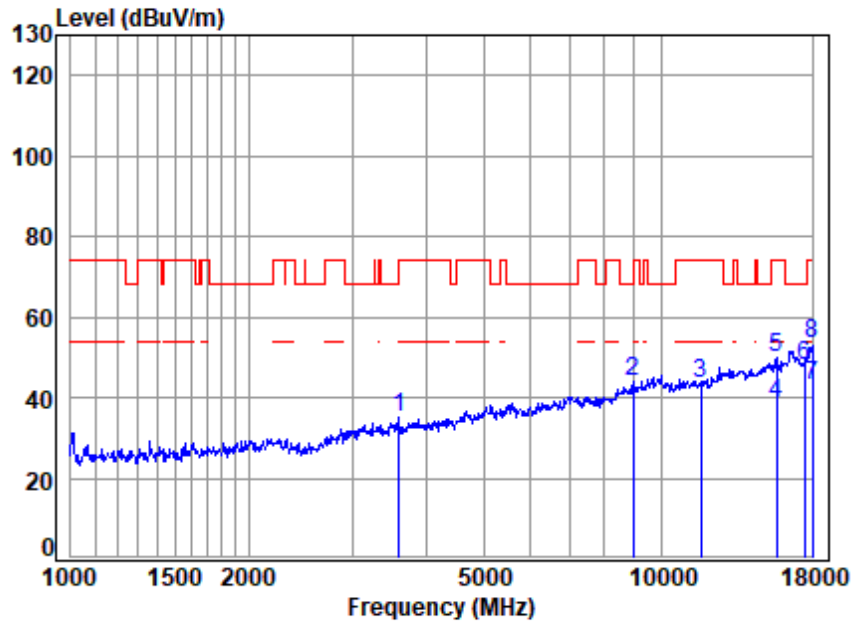


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5825 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	3790.36	6.56	32.50	36.11	32.98	35.93	74.00	-38.07 peak
2	8943.27	11.82	37.03	37.55	32.77	44.07	68.20	-24.13 peak
3	11650.00	13.03	37.80	37.65	31.99	45.17	74.00	-28.83 peak
4	15668.21	14.27	41.17	37.29	21.47	39.62	54.00	-14.38 Average
5	15668.21	14.27	41.17	37.29	31.16	49.31	74.00	-24.69 Peak
6	17475.00	14.84	43.40	37.58	26.96	47.62	68.20	-20.58 peak
7	17948.05	15.12	44.09	37.65	31.23	52.79	74.00	-21.21 Peak
8	17948.05	15.12	44.09	37.65	20.62	42.18	54.00	-11.82 Average



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

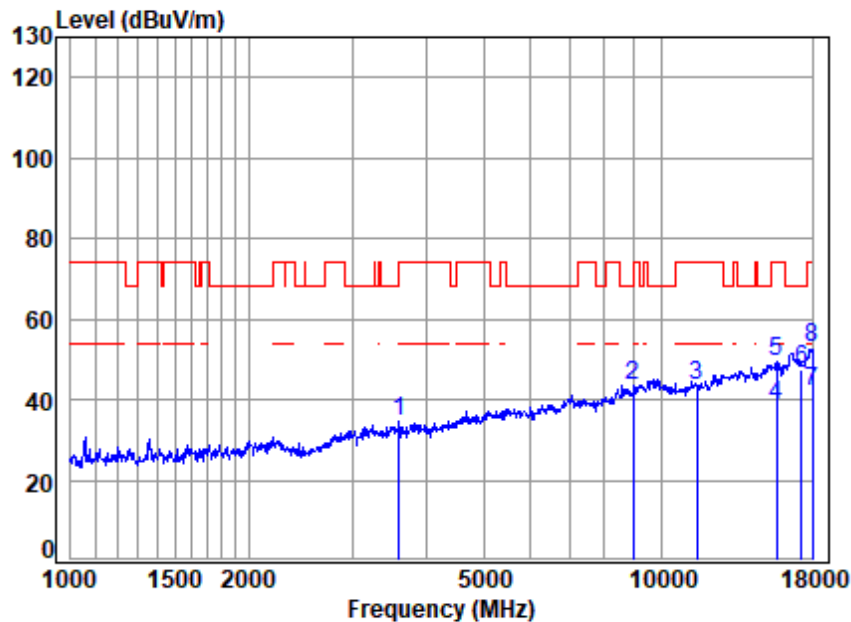


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5825 TX RSE
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3598.20	6.34	32.08	36.11	32.57	34.88	68.20	-33.32 peak
2	8943.27	11.82	37.03	37.55	32.64	43.94	68.20	-24.26 peak
3	11650.00	13.03	37.80	37.65	30.26	43.44	74.00	-30.56 peak
4	15668.21	14.27	41.17	37.29	20.47	38.62	54.00	-15.38 Average
5	15668.21	14.27	41.17	37.29	31.56	49.71	74.00	-24.29 Peak
6	17475.00	14.84	43.40	37.58	27.38	48.04	68.20	-20.16 peak
7	18000.00	15.15	44.30	37.66	21.39	43.18	54.00	-10.82 Average
8	18000.00	15.15	44.30	37.66	31.70	53.49	74.00	-20.51 Peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

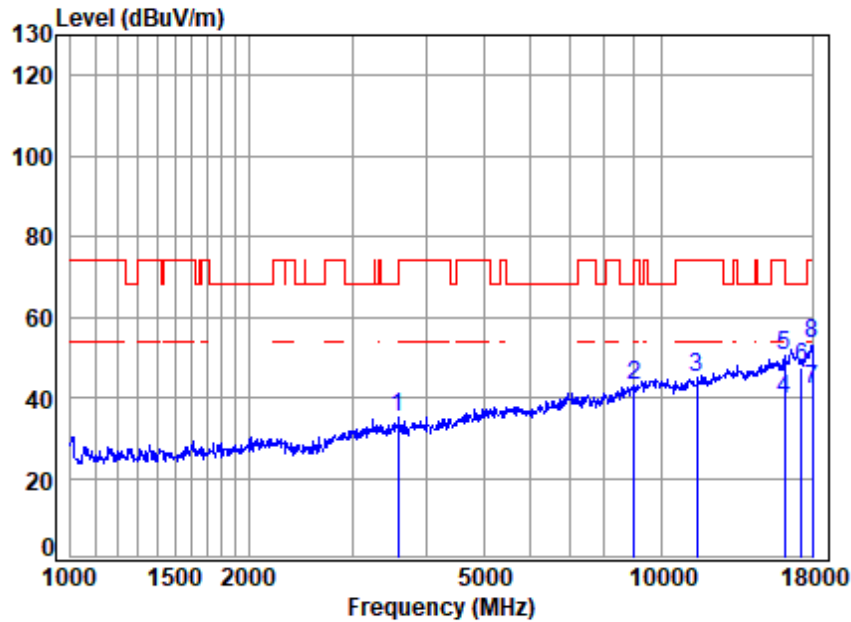


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5755 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3598.20	6.34	32.08	36.11	32.49	34.80	68.20	-33.40 peak
2	8969.16	11.87	36.96	37.58	32.48	43.73	68.20	-24.47 peak
3	11510.00	13.00	37.79	37.69	30.60	43.70	74.00	-30.30 peak
4	15668.21	14.27	41.17	37.29	20.46	38.61	54.00	-15.39 Average
5	15668.21	14.27	41.17	37.29	31.10	49.25	74.00	-24.75 Peak
6	17265.00	14.72	43.07	37.55	27.23	47.47	68.20	-20.73 peak
7	18000.00	15.15	44.30	37.66	20.40	42.19	54.00	-11.81 Average
8	18000.00	15.15	44.30	37.66	30.93	52.72	74.00	-21.28 Peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

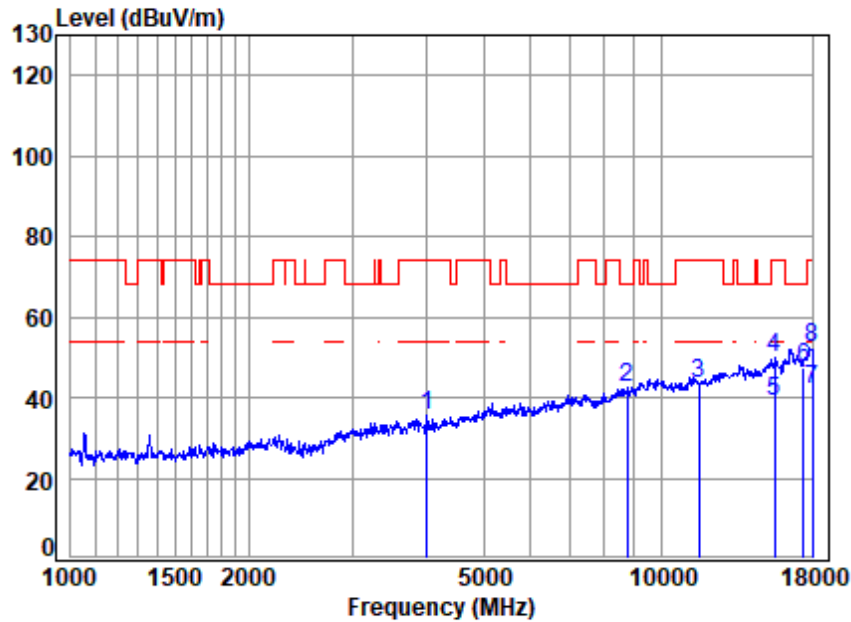


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5755 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3587.82	6.33	31.98	36.12	32.94	35.13	68.20	-33.07 peak
2	8995.12	11.91	36.91	37.61	31.70	42.91	68.20	-25.29 peak
3	11510.00	13.00	37.79	37.69	31.67	44.77	74.00	-29.23 peak
4	16174.37	14.41	41.77	37.44	20.88	39.62	54.00	-14.38 Average
5	16174.37	14.41	41.77	37.44	31.64	50.38	74.00	-23.62 Peak
6	17265.00	14.72	43.07	37.55	27.24	47.48	68.20	-20.72 peak
7	18000.00	15.15	44.30	37.66	20.39	42.18	54.00	-11.82 Average
8	18000.00	15.15	44.30	37.66	31.59	53.38	74.00	-20.62 Peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

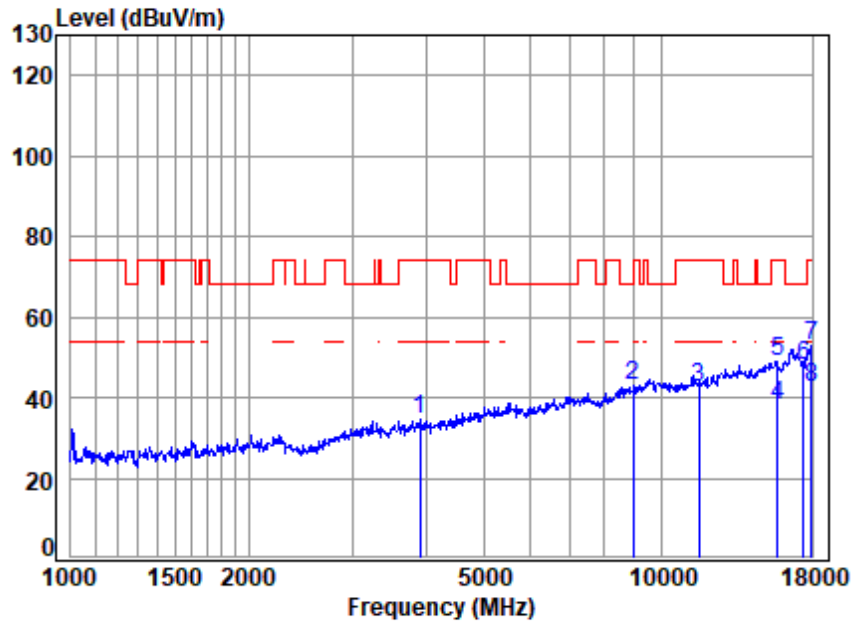


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5795 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	4015.93	6.79	32.84	36.09	32.08	35.62	74.00	-38.38 peak
2	8738.85	11.46	36.90	37.35	31.72	42.73	68.20	-25.47 peak
3	11590.00	13.01	37.71	37.67	30.33	43.38	74.00	-30.62 peak
4	15577.90	14.24	41.10	37.25	31.99	50.08	74.00	-23.92 Peak
5	15577.90	14.24	41.10	37.25	21.09	39.18	54.00	-14.82 Average
6	17385.00	14.79	43.36	37.57	26.65	47.23	68.20	-20.97 peak
7	18000.00	15.15	44.30	37.66	20.36	42.15	54.00	-11.85 Average
8	18000.00	15.15	44.30	37.66	30.57	52.36	74.00	-21.64 Peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

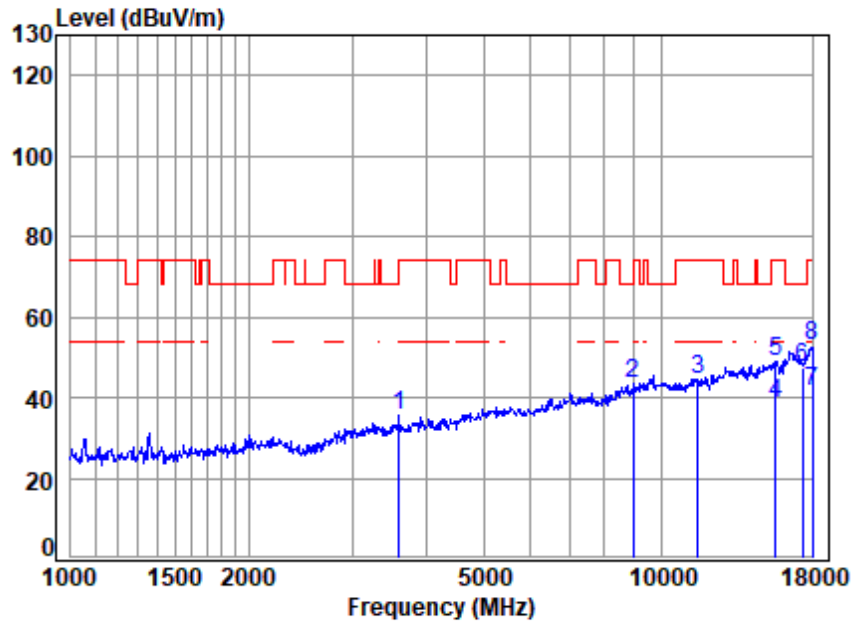


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5795 TX RSE
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3901.52	6.68	33.79	36.10	30.36	34.73	74.00	-39.27 peak
2	8969.16	11.87	36.96	37.58	31.68	42.93	68.20	-25.27 peak
3	11590.00	13.01	37.71	37.67	29.27	42.32	74.00	-31.68 peak
4	15713.56	14.29	41.21	37.31	20.10	38.29	54.00	-15.71 Average
5	15713.56	14.29	41.21	37.31	30.73	48.92	74.00	-25.08 Peak
6	17385.00	14.79	43.36	37.57	27.14	47.72	68.20	-20.48 peak
7	17948.05	15.12	44.09	37.65	31.48	53.04	74.00	-20.96 Peak
8	17948.05	15.12	44.09	37.65	21.05	42.61	54.00	-11.39 Average



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

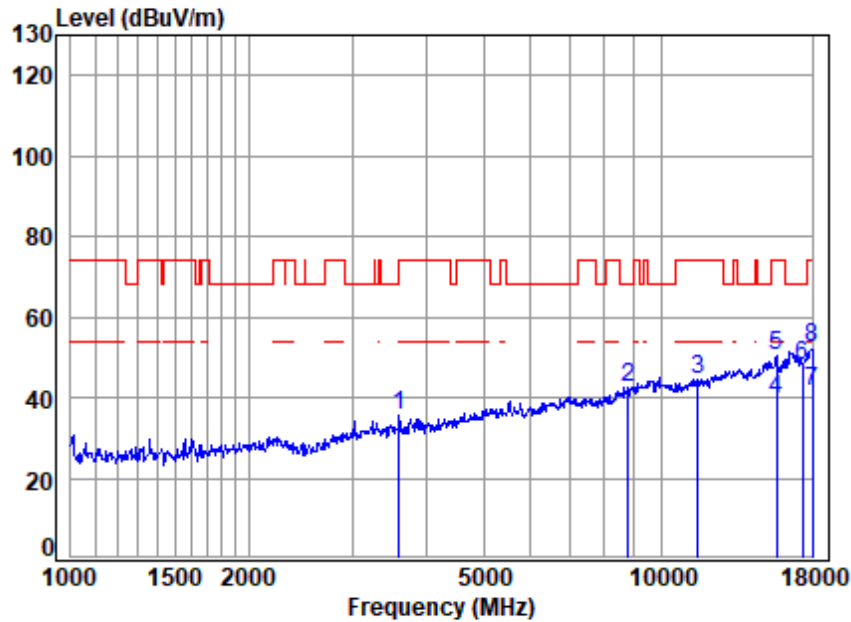


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5775 TX RSE
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	3598.20	6.34	32.08	36.11	33.47	35.78	68.20	-32.42 peak
2	8943.27	11.82	37.03	37.55	32.16	43.46	68.20	-24.74 peak
3	11550.00	13.01	37.75	37.68	31.52	44.60	74.00	-29.40 peak
4	15622.99	14.26	41.12	37.27	20.46	38.57	54.00	-15.43 Average
5	15622.99	14.26	41.12	37.27	30.72	48.83	74.00	-25.17 Peak
6	17325.00	14.76	43.18	37.56	26.99	47.37	68.20	-20.83 peak
7	18000.00	15.15	44.30	37.66	19.89	41.68	54.00	-12.32 Average
8	18000.00	15.15	44.30	37.66	31.01	52.80	74.00	-21.20 Peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle

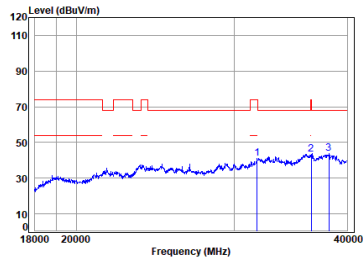


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5775 TX RSE
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	3598.20	6.34	32.08	36.11	33.38	35.69	68.20	-32.51 peak
2	8789.52	11.55	37.06	37.40	31.49	42.70	68.20	-25.50 peak
3	11550.00	13.01	37.75	37.68	31.45	44.53	74.00	-29.47 peak
4	15668.21	14.27	41.17	37.29	21.52	39.67	54.00	-14.33 Average
5	15668.21	14.27	41.17	37.29	32.19	50.34	74.00	-23.66 Peak
6	17325.00	14.76	43.18	37.56	27.37	47.75	68.20	-20.45 peak
7	18000.00	15.15	44.30	37.66	19.49	41.28	54.00	-12.72 Average
8	18000.00	15.15	44.30	37.66	30.51	52.30	74.00	-21.70 Peak



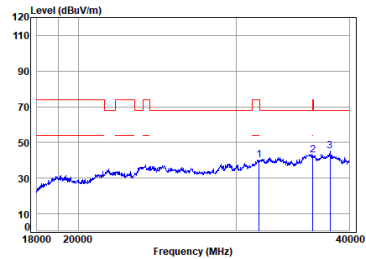
11a_TX_CH_36_Horizontal



Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5180 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	31782.290	7.86	40.81	51.46	53.34	41.01	74.00	-32.99	Peak		-9.54
2	36490.470	7.91	42.10	49.59	52.31	43.19	74.00	-30.81	Peak		-9.54
3	pp38159.228	7.77	42.19	50.30	53.73	43.85	68.20	-24.35	Peak		-9.54

11a_TX_CH_36_Vertical



Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5180 TX RSE
: 5G Wi-Fi 11a

	Freq	Cable Loss	Factor	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over	Remark	Aux Factor
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	dB		dB
1	31756.920	7.85	40.80	51.49	52.46	40.08	74.00	-33.92	Peak		-9.54
2	36461.340	7.94	42.10	49.57	52.15	43.08	74.00	-30.92	Peak		-9.54
3	pp38098.330	7.81	42.12	50.26	54.91	45.04	68.20	-23.16	Peak		-9.54



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7.3 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)
 Test Method: ANSI C63.10 (2020) Section 6.10.5
 Measurement Distance: 3m
 Test Engineer: Logic Wang

Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 23.5 °C Humidity: 48.3 % RH Atmospheric Pressure: 1020 mbar



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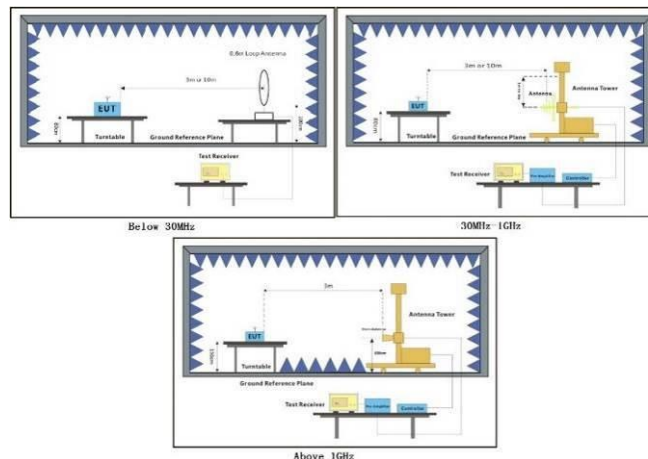
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7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	04	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	05	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac 20/40/80, Only the data of worst case is recorded in the report.

7.3.3 Test Setup Diagram



7.3.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

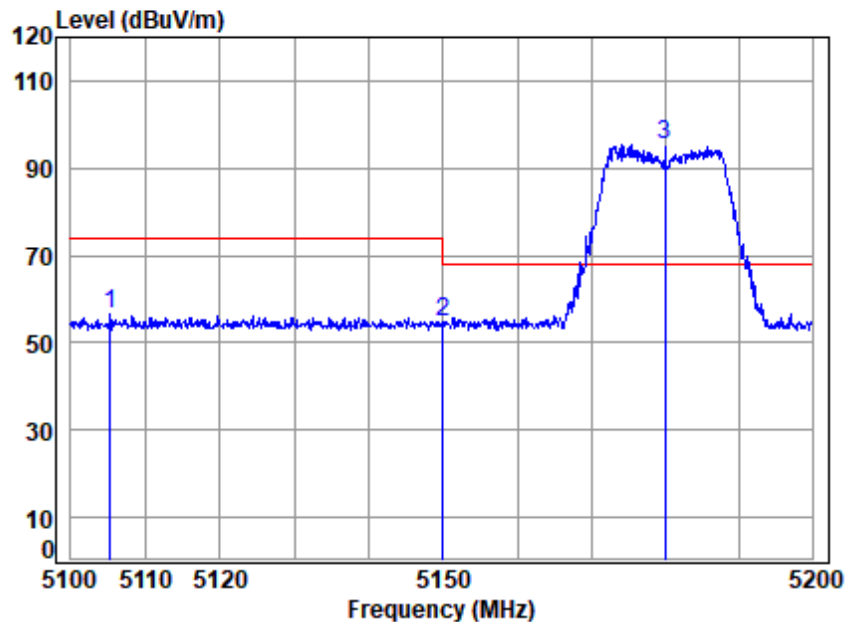
Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.

Remark 3. For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle < 98%) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

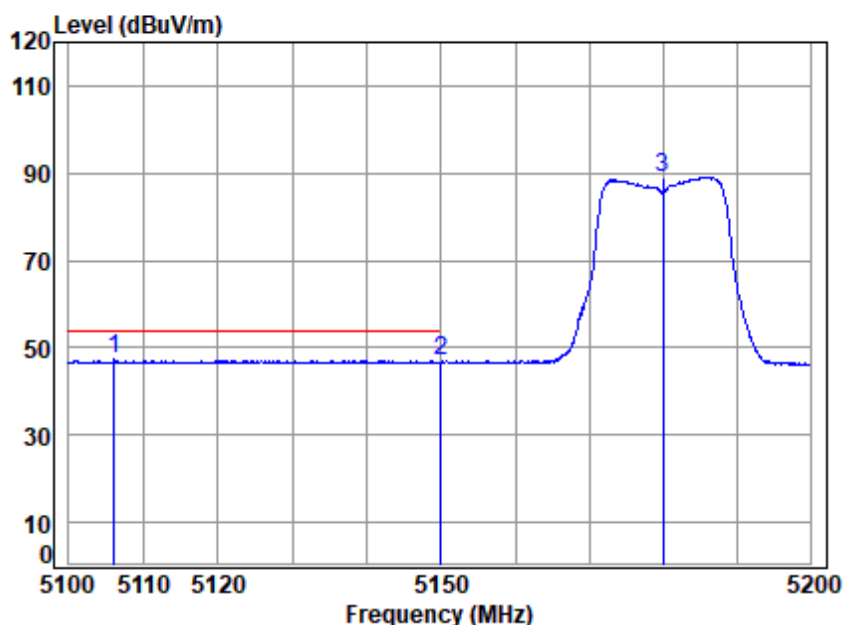


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5180 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5105.25	7.51	33.99	35.33	50.35	56.52	74.00	-17.48 peak
2	5149.98	7.55	33.90	35.31	48.76	54.90	74.00	-19.10 peak
3	5180.00	7.57	33.96	35.29	88.99	95.23	68.20	27.03 peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5180 Band edge
Note : 5G WIFI 11A

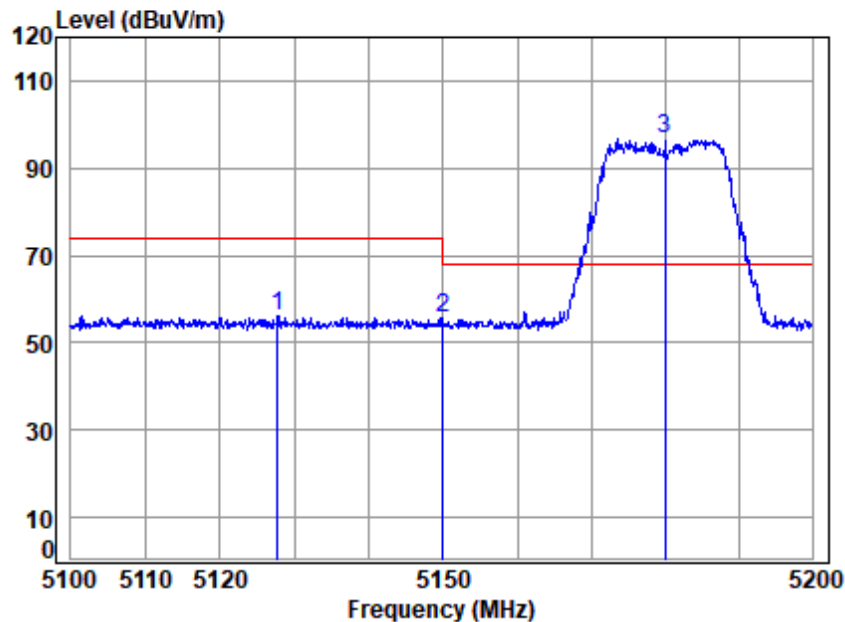
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5106.04	7.52	33.99	35.33	41.05	47.23	54.00	-6.77 Average
2	5149.98	7.55	33.90	35.31	40.66	46.80	54.00	-7.20 Average
3	5180.00	7.57	33.96	35.29	82.83	89.07	-----	----- Average



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Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5180 Band edge
Note : 5G WIFI 11A

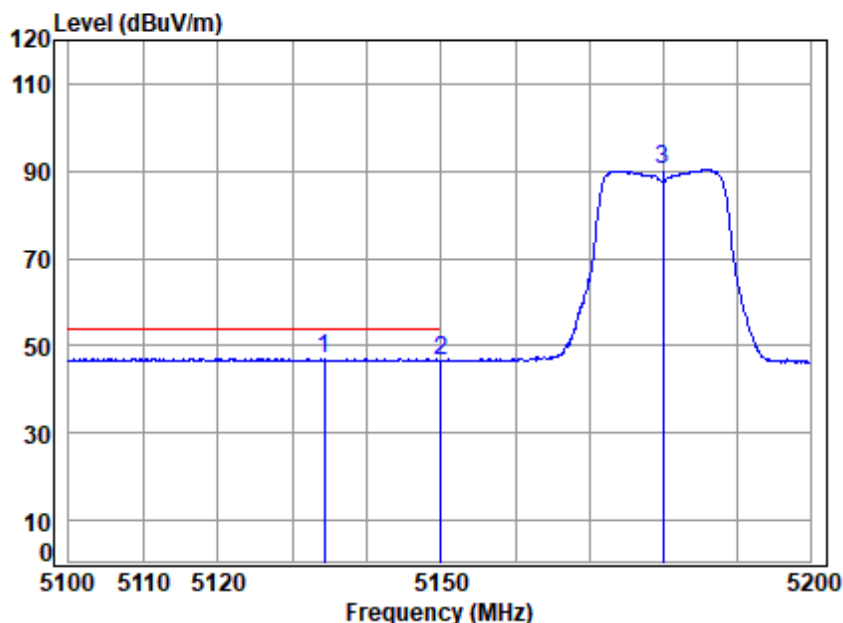
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5127.71	7.53	33.94	35.32	50.18	56.33	74.00	-17.67 Peak
2	5149.98	7.55	33.90	35.31	49.67	55.81	74.00	-18.19 Peak
3	5180.00	7.57	33.96	35.29	90.40	96.64	68.20	28.44 Peak



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Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5180 Band edge
Note : 5G WIFI 11A

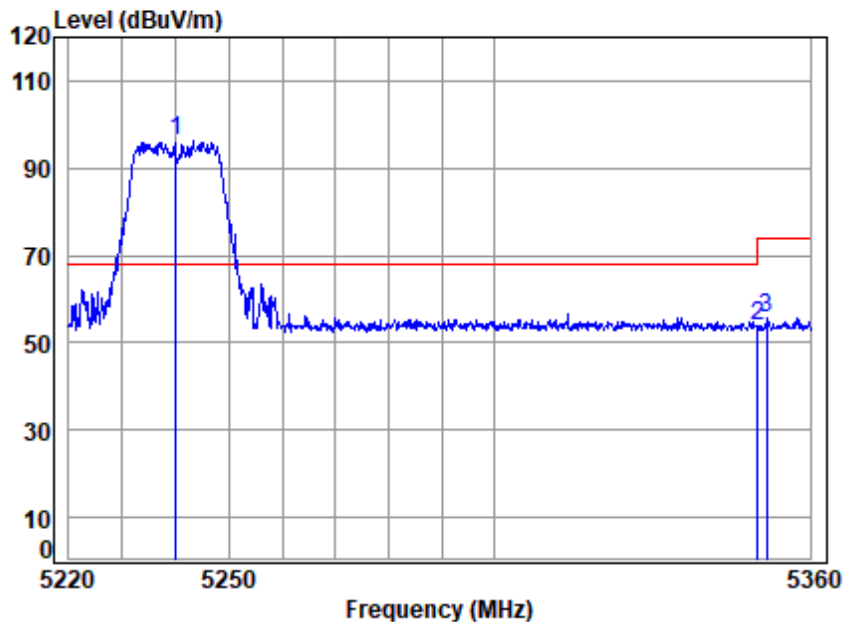
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5134.28	7.54	33.93	35.32	40.97	47.12	54.00	-6.88 Average
2	5149.98	7.55	33.90	35.31	40.63	46.77	54.00	-7.23 Average
3	5180.00	7.57	33.96	35.29	84.04	90.28	-----	----- Average



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5240 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	89.90	96.34	68.20	28.14 peak
2	5350.02	7.70	34.40	35.21	46.82	53.71	74.00	-20.29 peak
3	5351.64	7.71	34.41	35.21	48.90	55.81	74.00	-18.19 peak



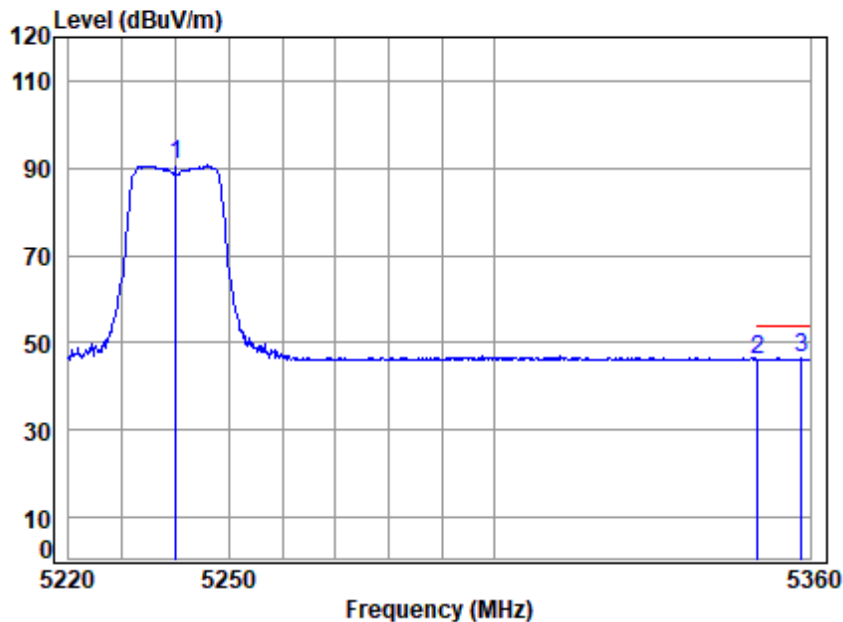
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5240 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	84.14	90.58	-----	----- Average
2	5350.02	7.70	34.40	35.21	39.24	46.13	54.00	-7.87 Average
3	5358.30	7.71	34.43	35.20	39.69	46.63	54.00	-7.37 Average



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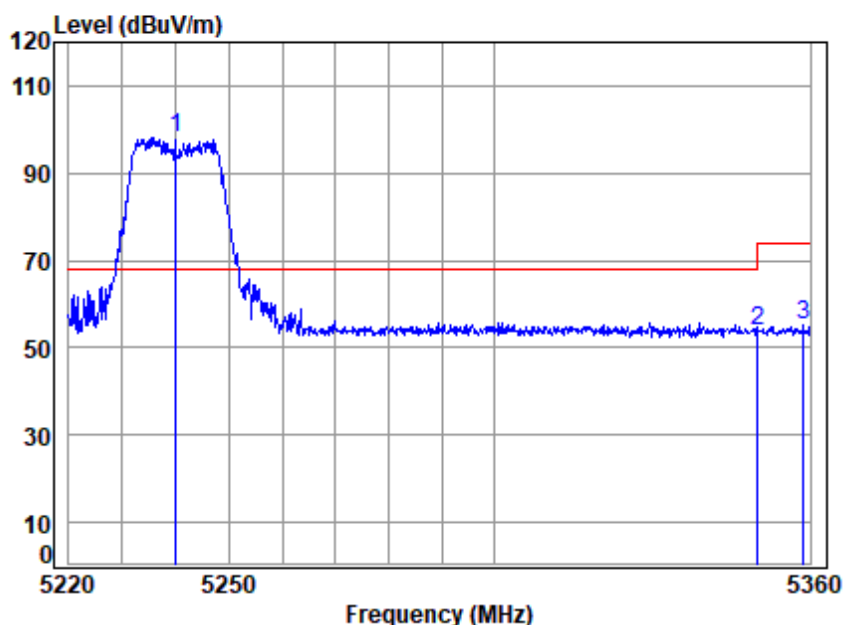
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250900407805

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Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5240 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	91.73	98.17	68.20	29.97 Peak
2	5350.02	7.70	34.40	35.21	46.88	53.77	74.00	-20.23 Peak
3	5358.72	7.71	34.44	35.20	48.13	55.08	74.00	-18.92 Peak



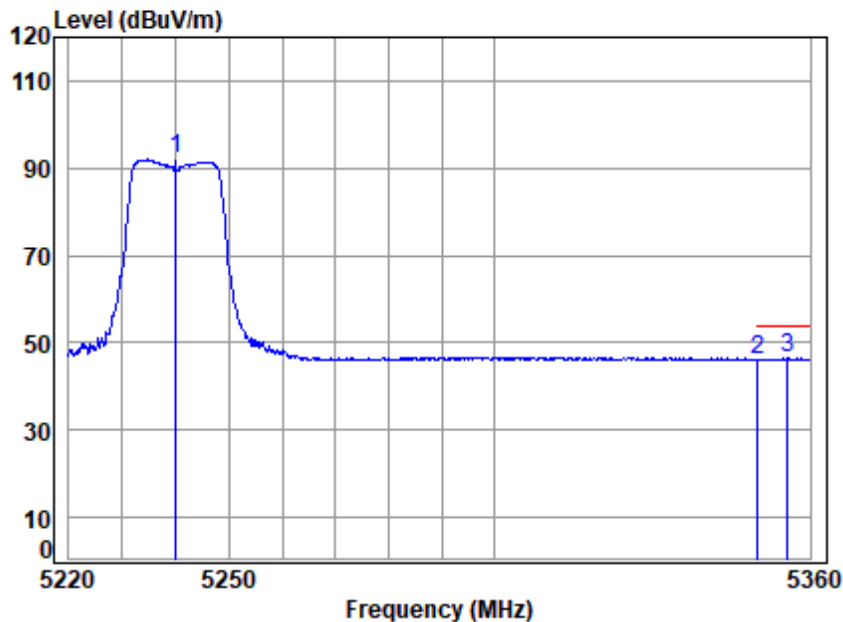
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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 04; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High

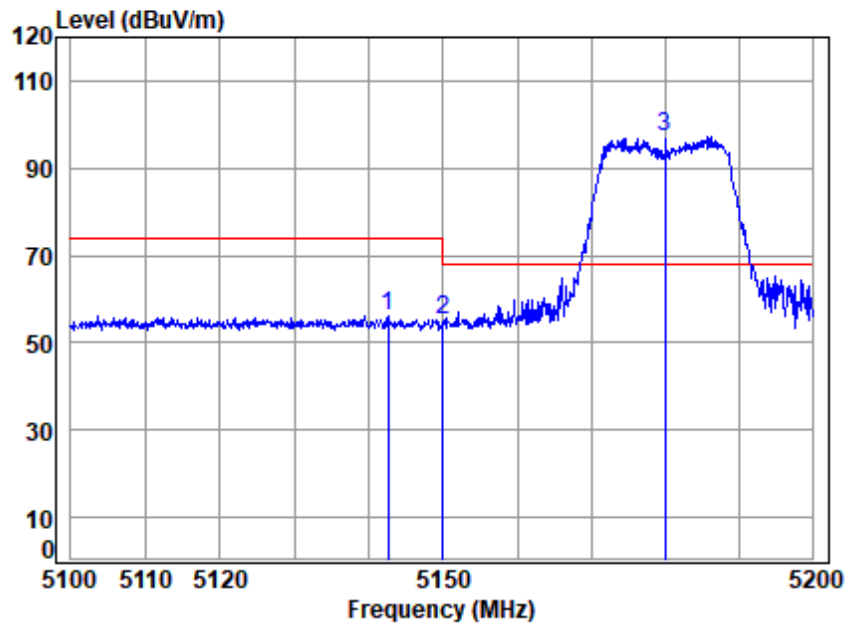


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5240 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	85.55	91.99	-----	----- Average
2	5350.02	7.70	34.40	35.21	39.27	46.16	54.00	-7.84 Average
3	5355.60	7.71	34.42	35.21	39.50	46.42	54.00	-7.58 Average



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5180 Band edge
Note : 5G WIFI 11N20

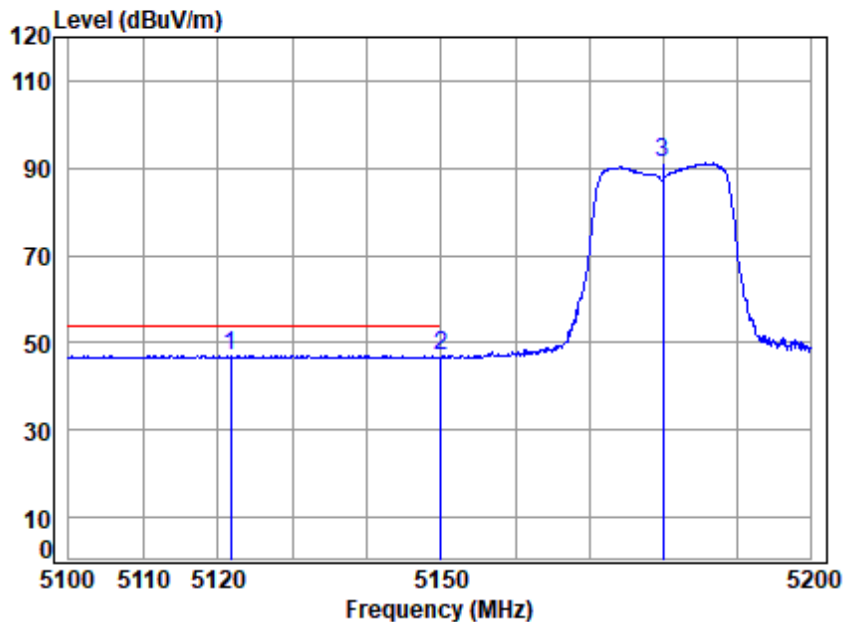
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5142.56	7.54	33.91	35.31	50.01	56.15	74.00	-17.85 peak
2	5149.98	7.55	33.90	35.31	49.29	55.43	74.00	-18.57 peak
3	5180.00	7.57	33.96	35.29	90.77	97.01	68.20	28.81 peak



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

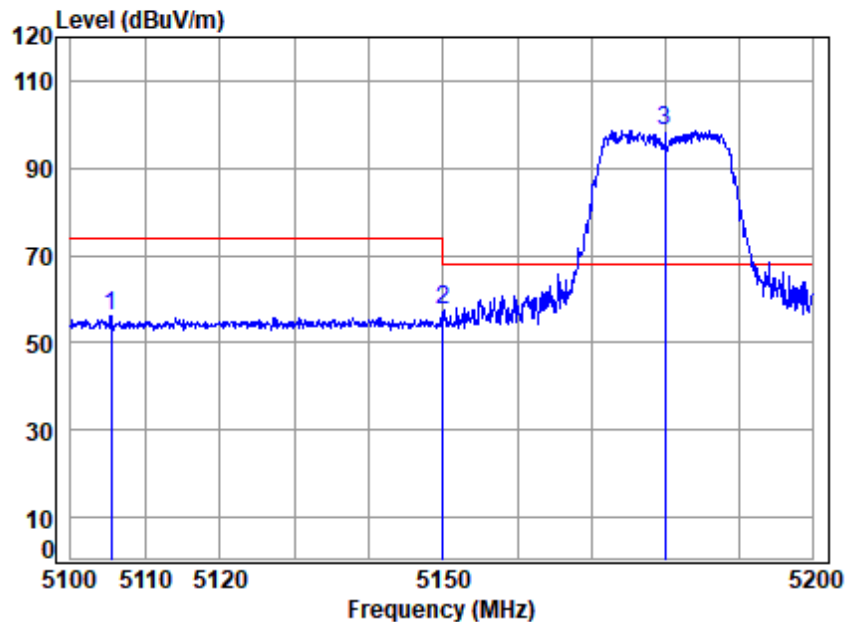


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5180 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5121.73	7.53	33.96	35.33	40.93	47.09	54.00	-6.91 Average
2	5149.98	7.55	33.90	35.31	40.64	46.78	54.00	-7.22 Average
3	5180.00	7.57	33.96	35.29	84.86	91.10	-----	----- Average



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

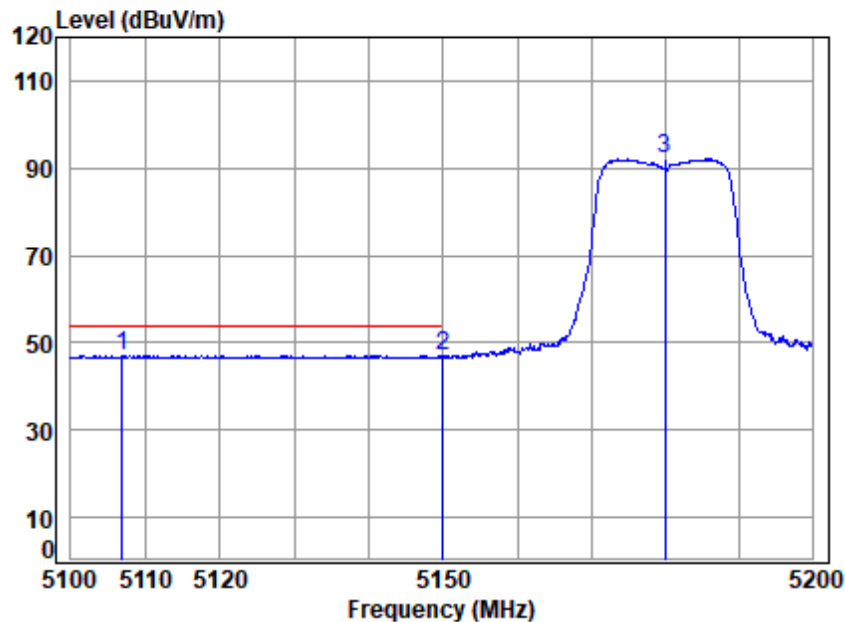


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5180 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5105.35	7.51	33.99	35.33	50.11	56.28	74.00	-17.72 Peak
2	5149.98	7.55	33.90	35.31	51.34	57.48	74.00	-16.52 Peak
3	5180.00	7.57	33.96	35.29	92.27	98.51	68.20	30.31 Peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5180 Band edge
Note : 5G WIFI 11N20

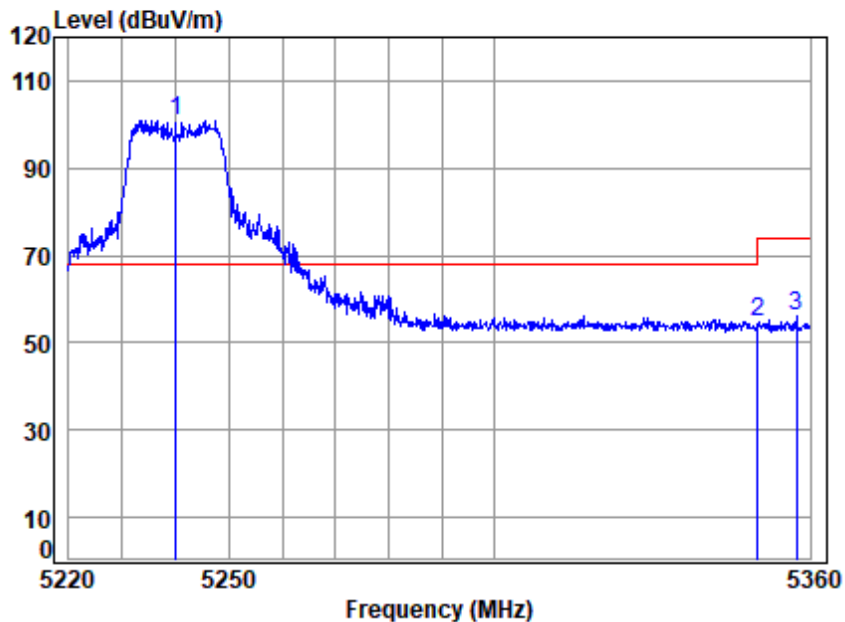
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5106.84	7.52	33.99	35.33	40.94	47.12	54.00	-6.88 Average
2	5149.98	7.55	33.90	35.31	40.66	46.80	54.00	-7.20 Average
3	5180.00	7.57	33.96	35.29	85.79	92.03	-----	----- Average



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

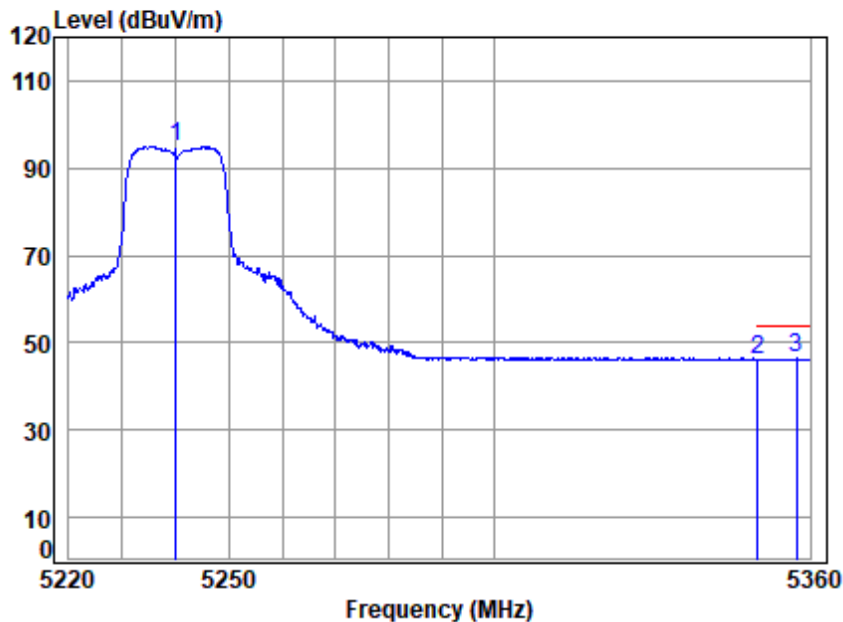


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5240 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	94.59	101.03	68.20	32.83 peak
2	5350.02	7.70	34.40	35.21	47.74	54.63	74.00	-19.37 peak
3	5357.45	7.71	34.43	35.20	49.10	56.04	74.00	-17.96 peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

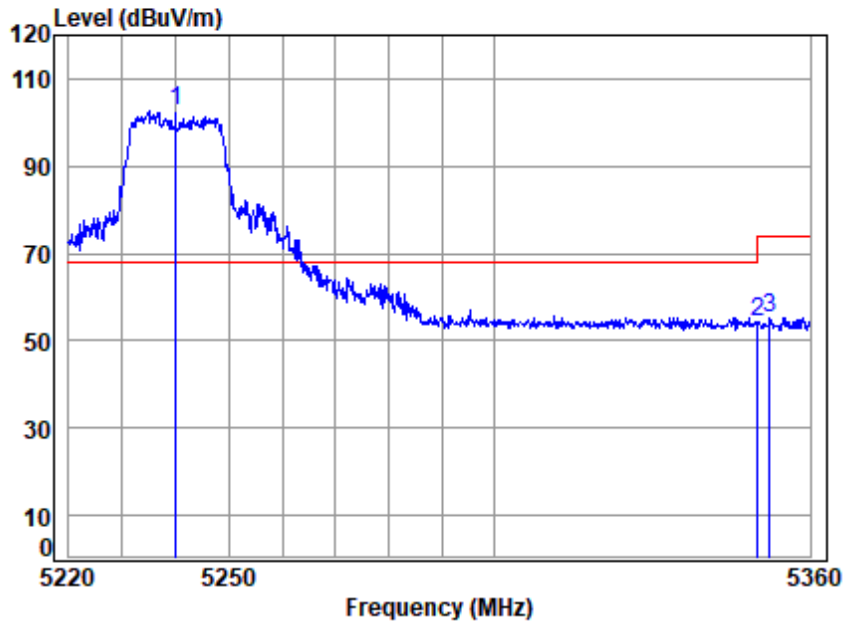


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5240 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	88.48	94.92	-----	----- Average
2	5350.02	7.70	34.40	35.21	39.32	46.21	54.00	-7.79 Average
3	5357.45	7.71	34.43	35.20	39.39	46.33	54.00	-7.67 Average



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

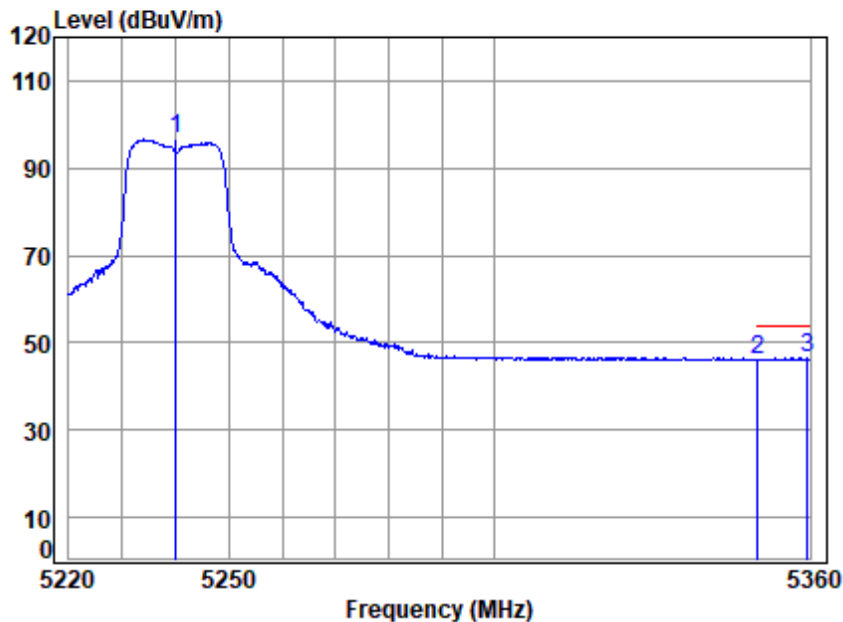


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5240 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	96.35	102.79	68.20	34.59 Peak
2	5350.02	7.70	34.40	35.21	47.35	54.24	74.00	-19.76 Peak
3	5352.20	7.71	34.41	35.21	48.38	55.29	74.00	-18.71 Peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High

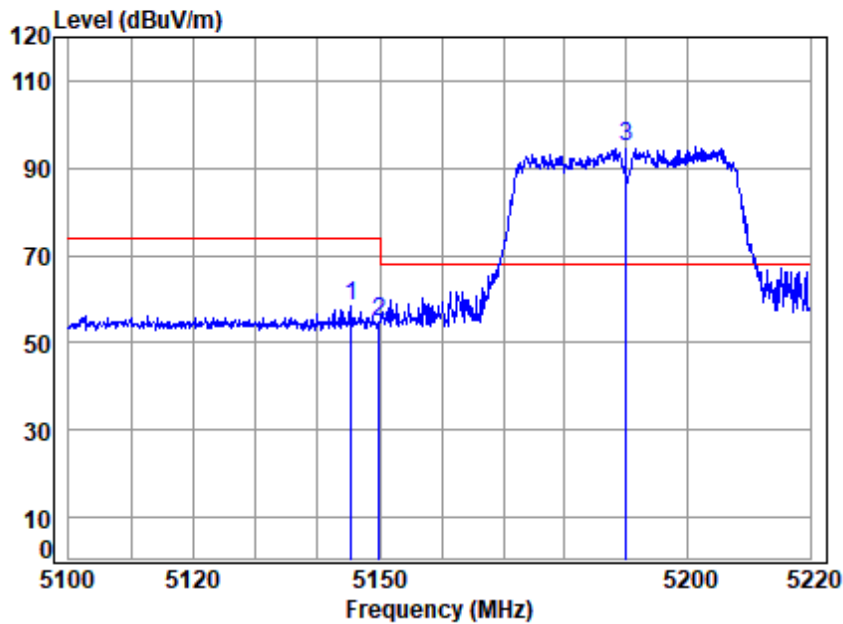


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5240 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	90.13	96.57	-----	----- Average
2	5350.02	7.70	34.40	35.21	39.34	46.23	54.00	-7.77 Average
3	5359.57	7.71	34.44	35.20	39.43	46.38	54.00	-7.62 Average



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5190 Band edge
Note : 5G WIFI 11N40

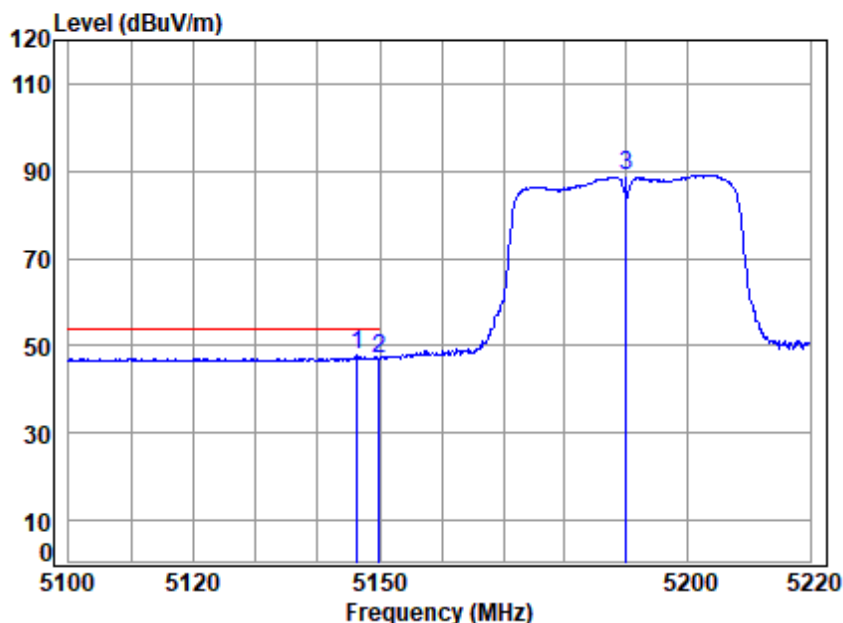
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5145.39	7.55	33.91	35.31	52.34	58.49	74.00	-15.51 peak
2	5149.98	7.55	33.90	35.31	48.60	54.74	74.00	-19.26 peak
3	5190.00	7.58	33.98	35.29	88.43	94.70	68.20	26.50 peak



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5190 Band edge
Note : 5G WIFI 11N40

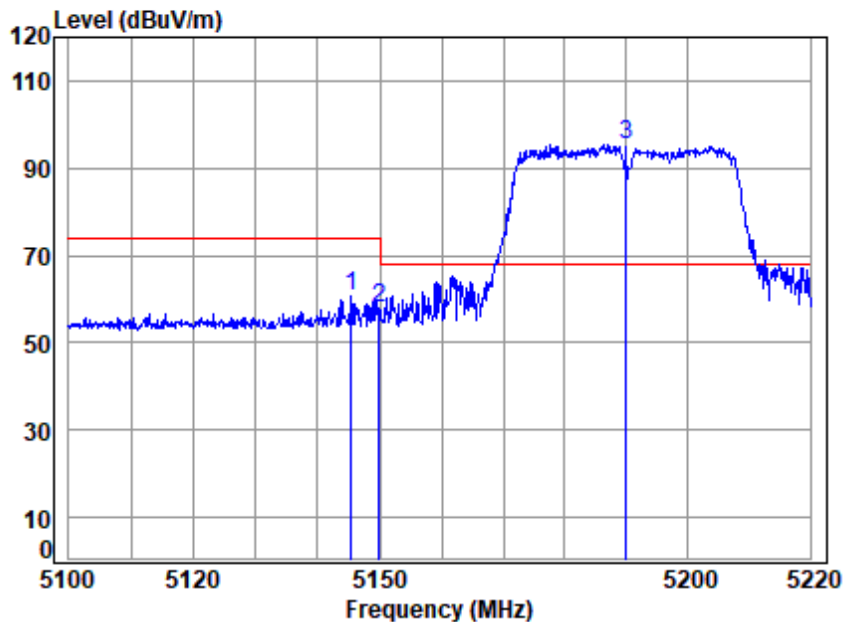
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.35	7.55	33.91	35.31	41.55	47.70	54.00	-6.30 Average
2	5149.98	7.55	33.90	35.31	41.05	47.19	54.00	-6.81 Average
3	5190.00	7.58	33.98	35.29	82.86	89.13	-----	----- Average



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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5190 Band edge
Note : 5G WIFI 11N40

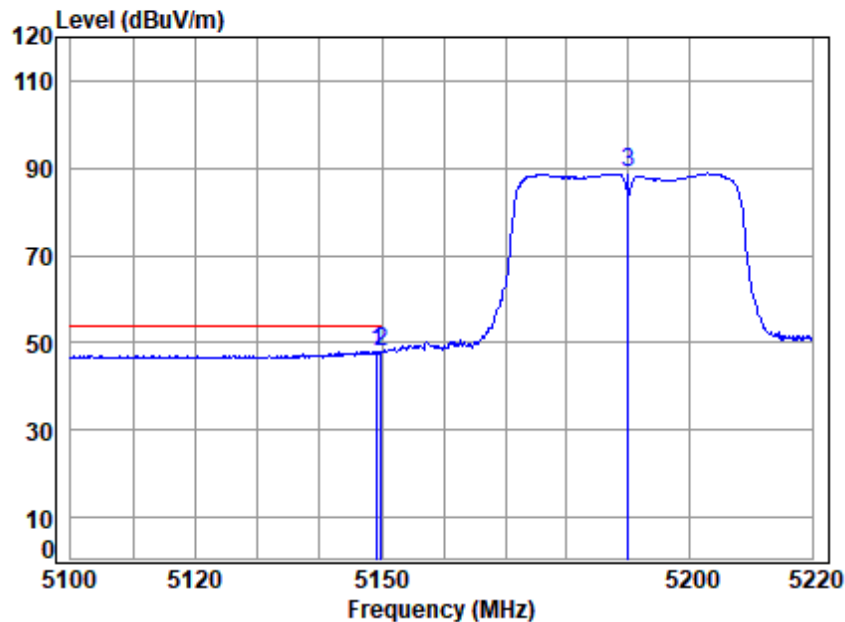
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5145.39	7.55	33.91	35.31	54.37	60.52	74.00	-13.48 Peak
2	5149.98	7.55	33.90	35.31	51.87	58.01	74.00	-15.99 Peak
3	5190.00	7.58	33.98	35.29	89.02	95.29	68.20	27.09 Peak



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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

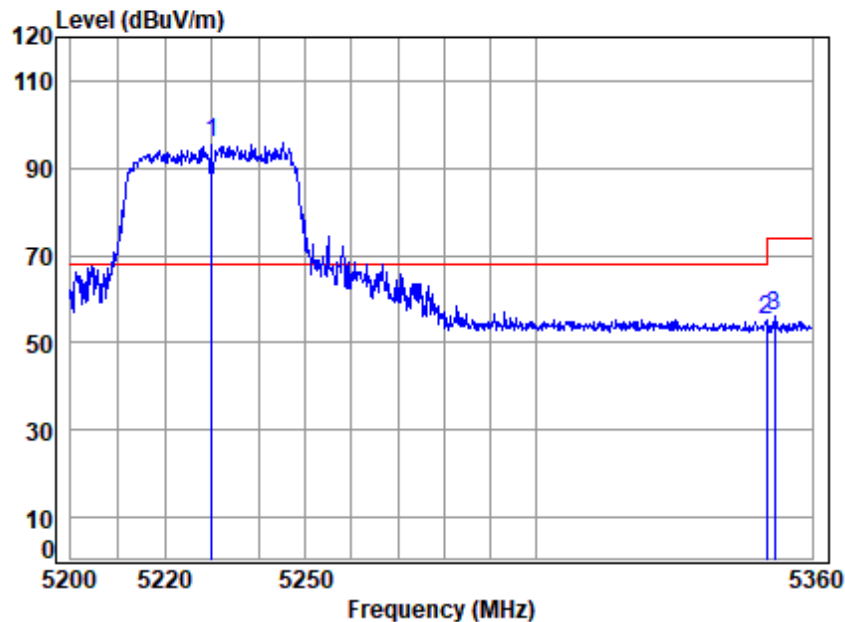


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5190 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.22	7.55	33.90	35.31	41.91	48.05	54.00	-5.95 Average
2	5149.98	7.55	33.90	35.31	41.75	47.89	54.00	-6.11 Average
3	5190.00	7.58	33.98	35.29	82.52	88.79	-----	----- Average



Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5230 Band edge
Note : 5G WIFI 11N40

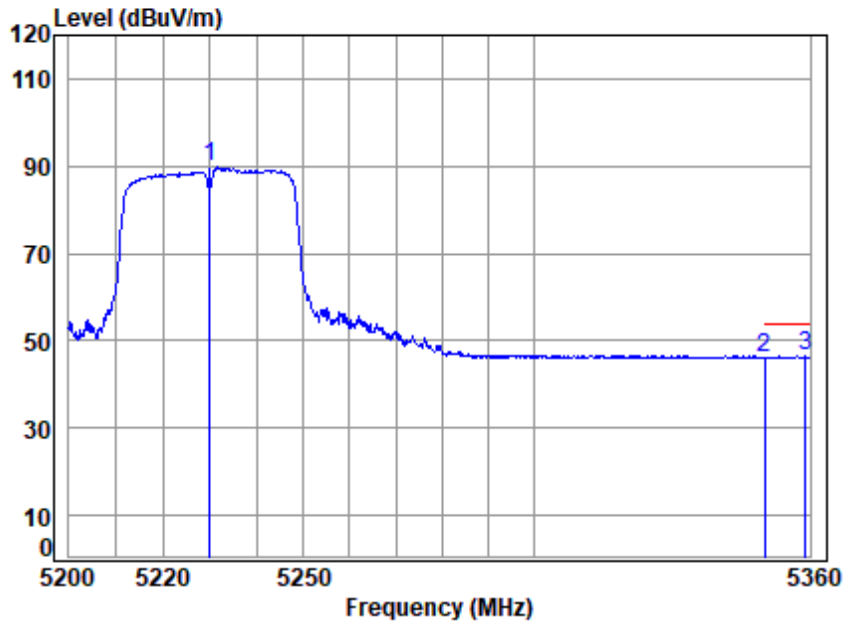
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.00	7.61	34.06	35.27	89.51	95.91	68.20	27.71 peak
2	5350.02	7.70	34.40	35.21	48.46	55.35	74.00	-18.65 peak
3	5351.72	7.71	34.41	35.21	49.14	56.05	74.00	-17.95 peak



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5230 Band edge
Note : 5G WIFI 11N40

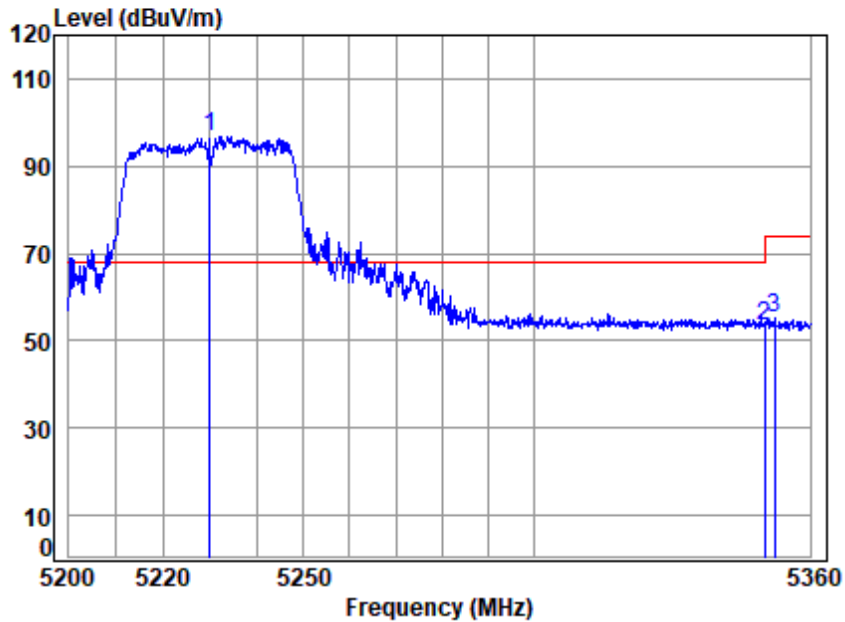
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.00	7.61	34.06	35.27	83.35	89.75	-----	----- Average
2	5350.02	7.70	34.40	35.21	39.34	46.23	54.00	-7.77 Average
3	5359.03	7.71	34.44	35.20	39.47	46.42	54.00	-7.58 Average



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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5230 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.00	7.61	34.06	35.27	90.37	96.77	68.20	28.57 Peak
2	5350.02	7.70	34.40	35.21	46.67	53.56	74.00	-20.44 Peak
3	5352.21	7.71	34.41	35.21	48.30	55.21	74.00	-18.79 Peak



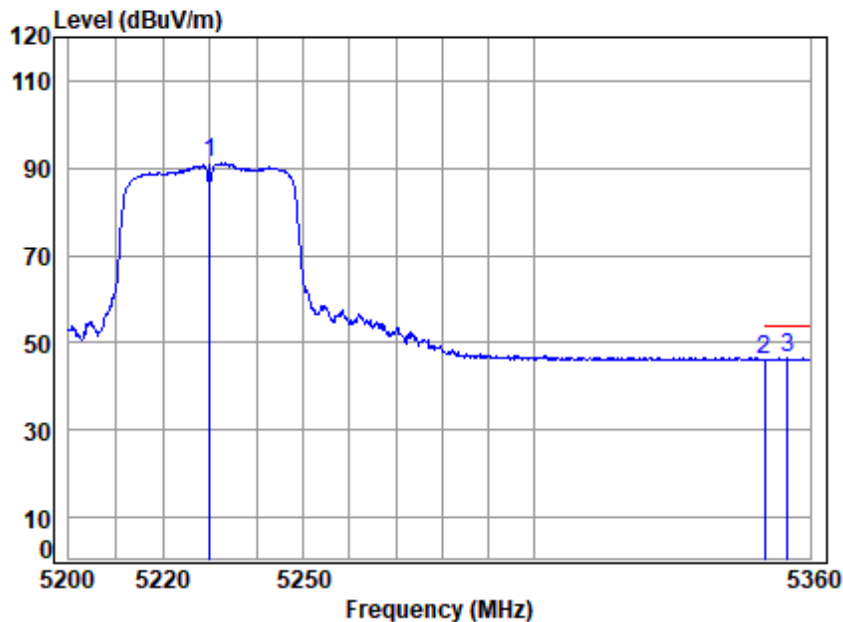
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Test Mode: 04; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5230 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.00	7.61	34.06	35.27	84.68	91.08	-----	----- Average
2	5350.02	7.70	34.40	35.21	39.30	46.19	54.00	-7.81 Average
3	5355.13	7.71	34.42	35.21	39.56	46.48	54.00	-7.52 Average



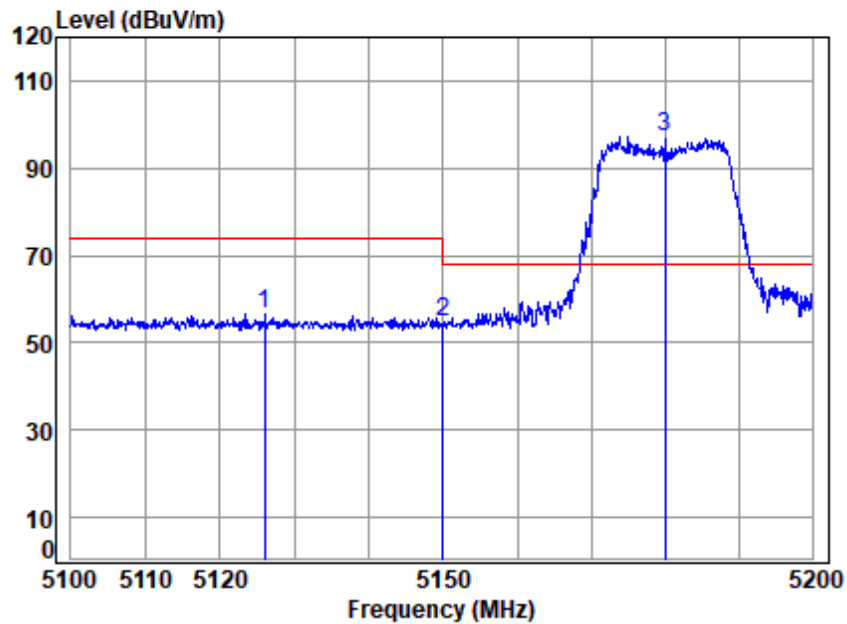
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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5180 Band edge
Note : 5G WIFI 11AC20

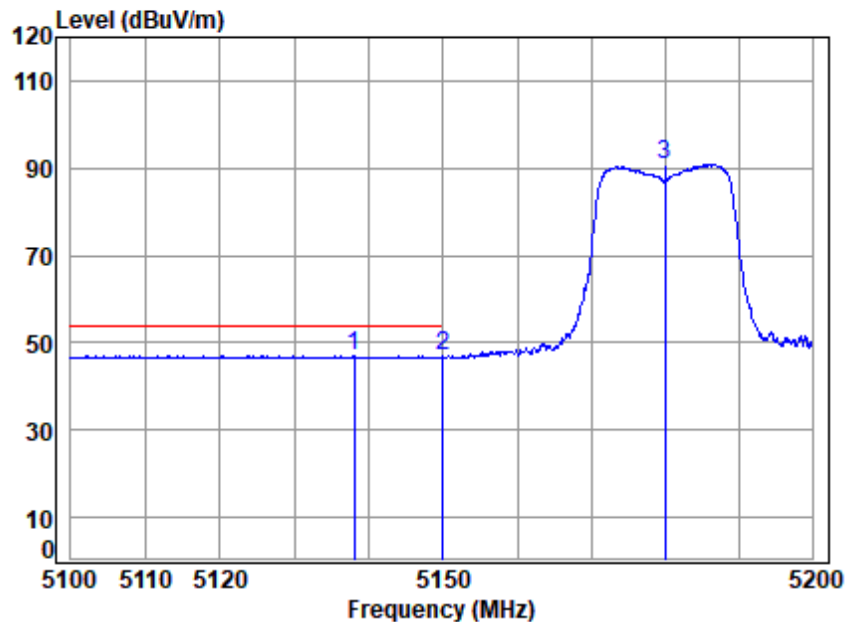
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5126.01	7.53	33.95	35.32	50.39	56.55	74.00	-17.45 peak
2	5149.98	7.55	33.90	35.31	48.69	54.83	74.00	-19.17 peak
3	5180.00	7.57	33.96	35.29	90.77	97.01	68.20	28.81 peak



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5180 Band edge
Note : 5G WIFI 11AC20

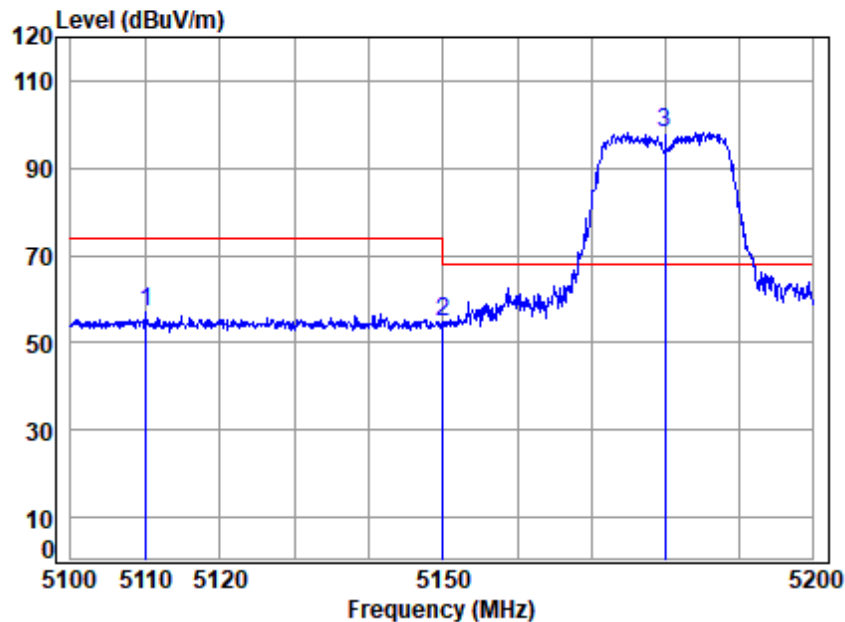
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5138.07	7.54	33.92	35.32	41.03	47.17	54.00	-6.83 Average
2	5149.98	7.55	33.90	35.31	40.72	46.86	54.00	-7.14 Average
3	5180.00	7.57	33.96	35.29	84.51	90.75	-----	----- Average



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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

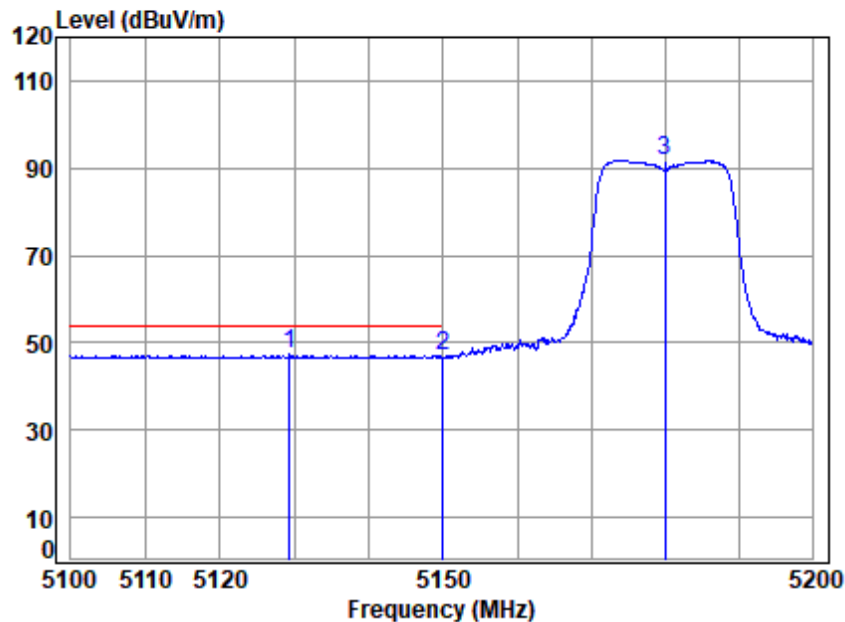


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5180 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5110.01	7.52	33.98	35.33	50.67	56.84	74.00	-17.16 Peak
2	5149.98	7.55	33.90	35.31	48.64	54.78	74.00	-19.22 Peak
3	5180.00	7.57	33.96	35.29	91.98	98.22	68.20	30.02 Peak



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5180 Band edge
Note : 5G WIFI 11AC20

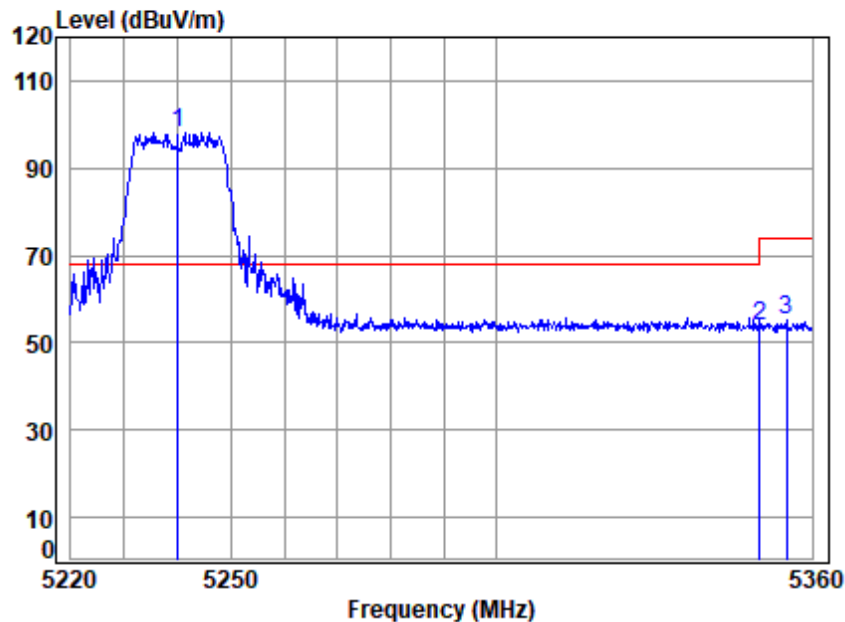
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5129.30	7.53	33.94	35.32	41.12	47.27	54.00	-6.73 Average
2	5149.98	7.55	33.90	35.31	40.94	47.08	54.00	-6.92 Average
3	5180.00	7.57	33.96	35.29	85.60	91.84	-----	----- Average



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

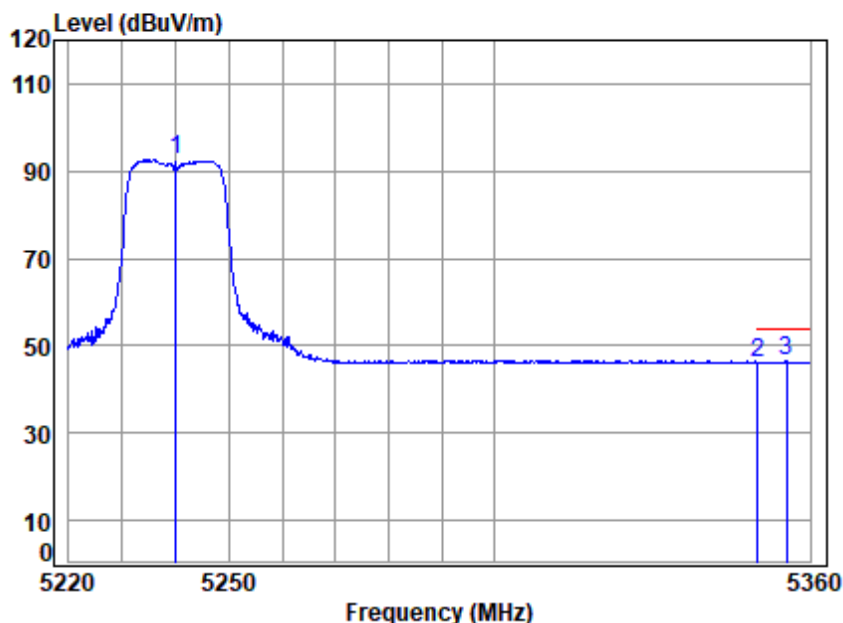


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5240 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	91.77	98.21	68.20	30.01 peak
2	5350.02	7.70	34.40	35.21	46.93	53.82	74.00	-20.18 peak
3	5355.18	7.71	34.42	35.21	48.49	55.41	74.00	-18.59 peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

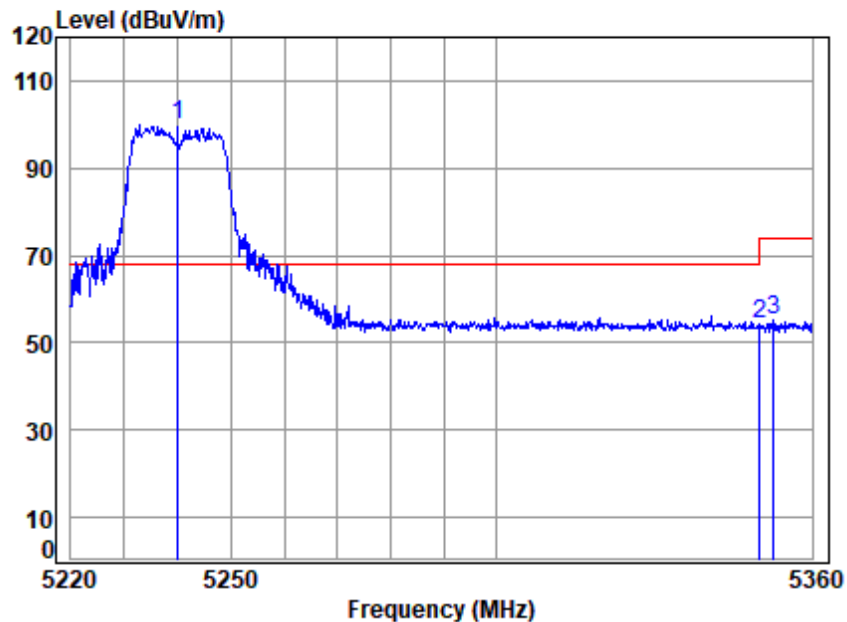


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5240 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	86.18	92.62	-----	----- Average
2	5350.02	7.70	34.40	35.21	39.32	46.21	54.00	-7.79 Average
3	5355.46	7.71	34.42	35.21	39.45	46.37	54.00	-7.63 Average



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5240 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	93.28	99.72	68.20	31.52 Peak
2	5350.02	7.70	34.40	35.21	47.30	54.19	74.00	-19.81 Peak
3	5352.63	7.71	34.41	35.21	48.44	55.35	74.00	-18.65 Peak



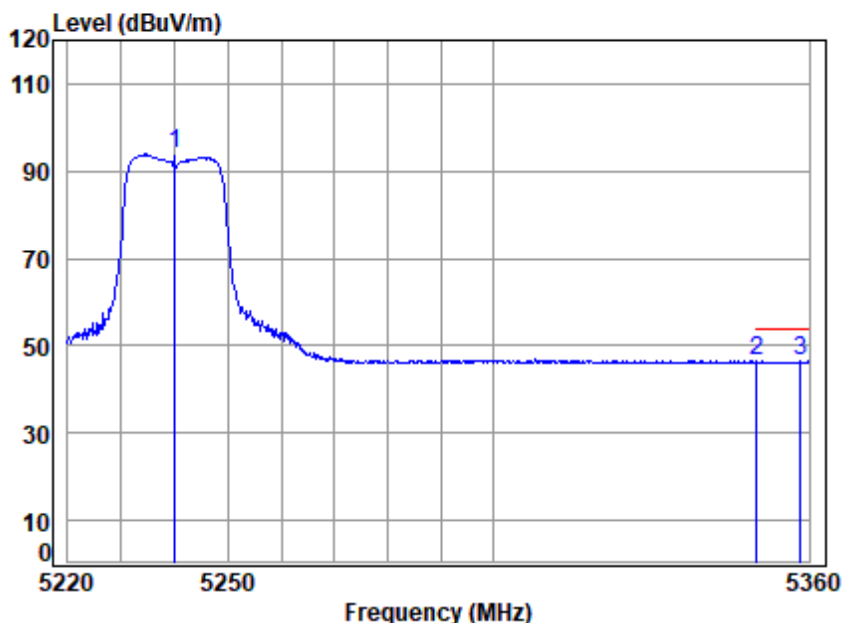
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5240 Band edge
Note : 5G WIFI 11AC20

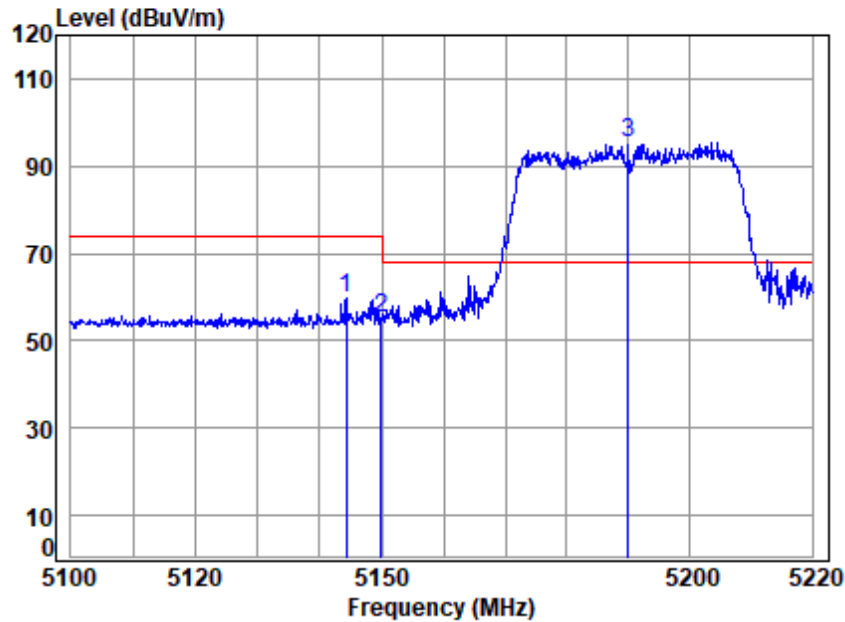
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5240.00	7.62	34.08	35.26	87.33	93.77	-----	----- Average
2	5350.02	7.70	34.40	35.21	39.50	46.39	54.00	-7.61 Average
3	5358.30	7.71	34.43	35.20	39.40	46.34	54.00	-7.66 Average



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

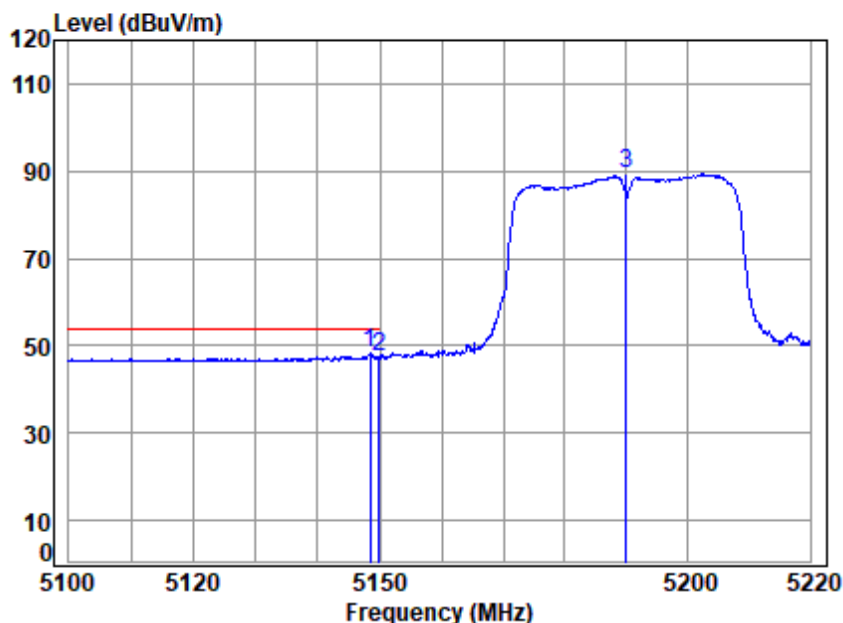


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5190 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5144.31	7.55	33.91	35.31	53.43	59.58	74.00	-14.42 peak
2	5149.98	7.55	33.90	35.31	49.08	55.22	74.00	-18.78 peak
3	5190.00	7.58	33.98	35.29	88.98	95.25	68.20	27.05 peak



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5190 Band edge
Note : 5G WIFI 11AC40

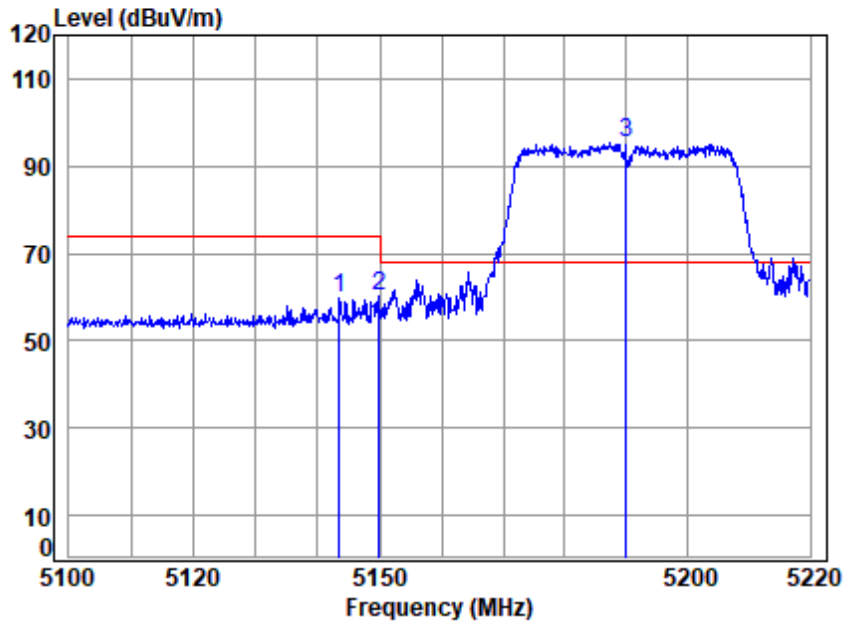
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.38	7.55	33.90	35.31	42.04	48.18	54.00	-5.82 Average
2	5149.98	7.55	33.90	35.31	41.28	47.42	54.00	-6.58 Average
3	5190.00	7.58	33.98	35.29	82.94	89.21	-----	----- Average



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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5190 Band edge
Note : 5G WIFI 11AC40

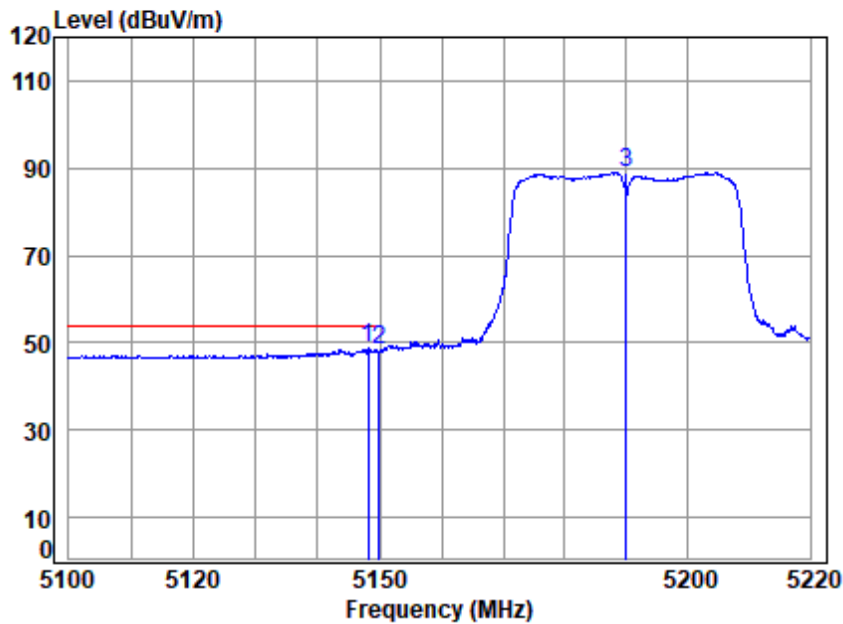
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5143.48	7.54	33.91	35.31	53.85	59.99	74.00	-14.01 Peak
2	5149.98	7.55	33.90	35.31	53.89	60.03	74.00	-13.97 Peak
3	5190.00	7.58	33.98	35.29	88.87	95.14	68.20	26.94 Peak



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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

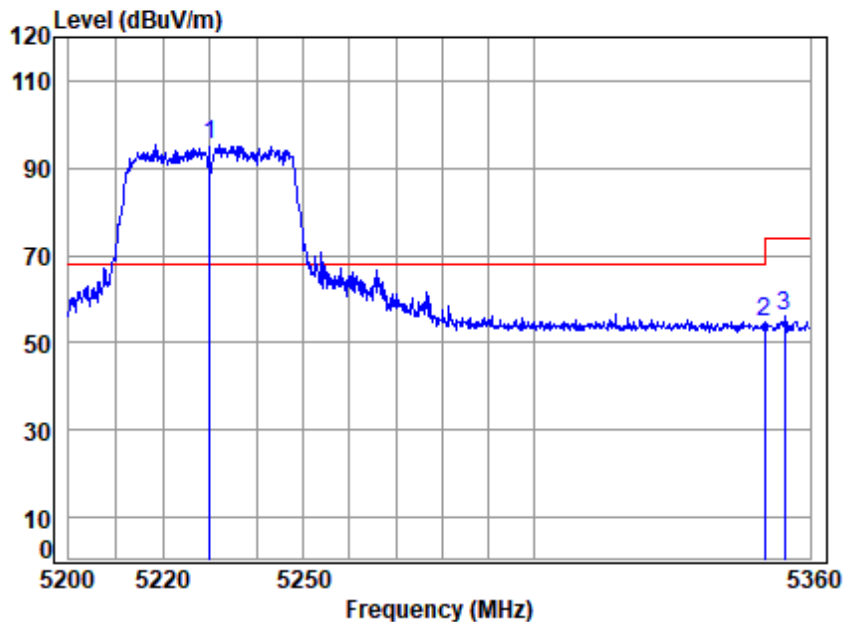


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5190 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.14	7.55	33.90	35.31	42.58	48.72	54.00	-5.28 Average
2	5149.98	7.55	33.90	35.31	42.13	48.27	54.00	-5.73 Average
3	5190.00	7.58	33.98	35.29	82.64	88.91	-----	----- Average



Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5230 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.00	7.61	34.06	35.27	88.88	95.28	68.20	27.08 peak
2	5350.02	7.70	34.40	35.21	47.95	54.84	74.00	-19.16 peak
3	5354.32	7.71	34.42	35.21	49.27	56.19	74.00	-17.81 peak



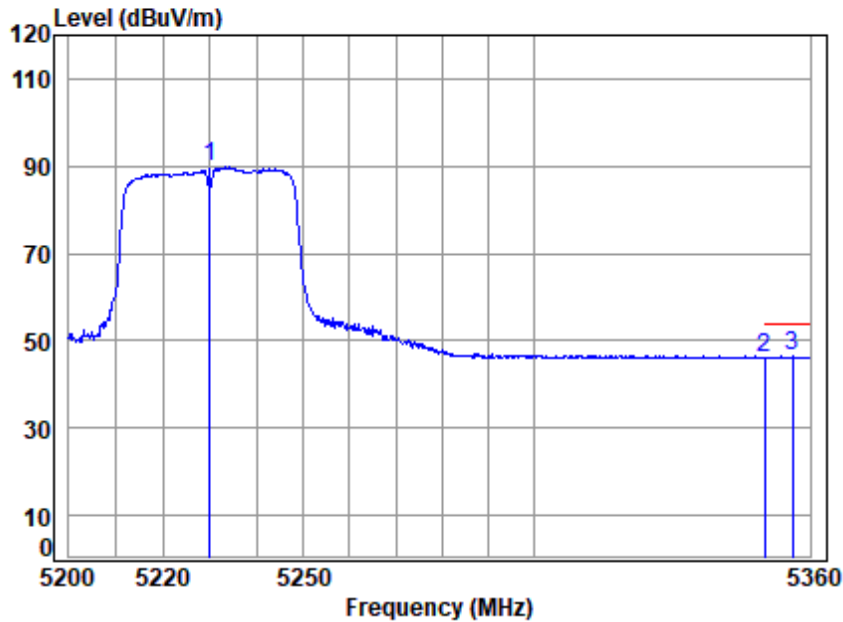
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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

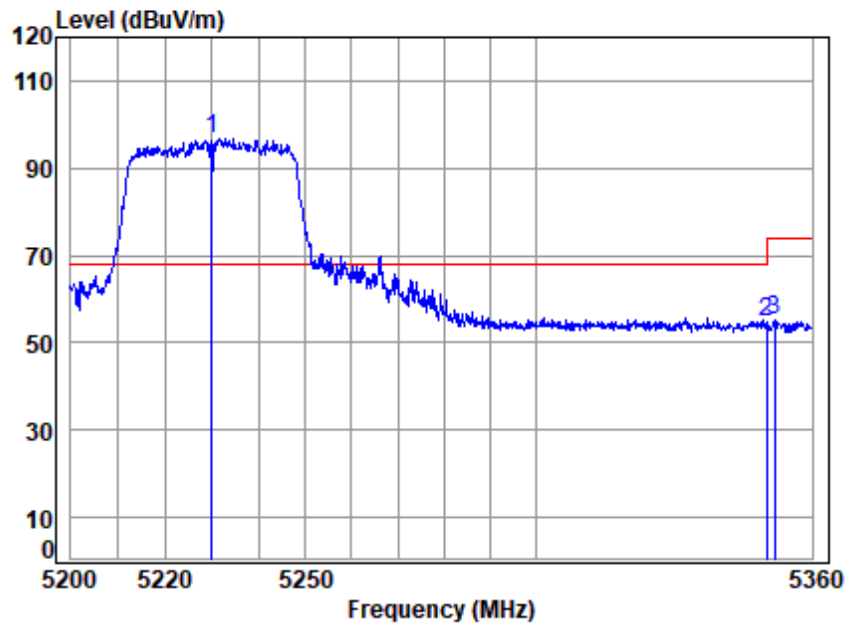


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5230 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.00	7.61	34.06	35.27	83.32	89.72	-----	----- Average
2	5350.02	7.70	34.40	35.21	39.39	46.28	54.00	-7.72 Average
3	5356.10	7.71	34.42	35.21	39.51	46.43	54.00	-7.57 Average



Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5230 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.00	7.61	34.06	35.27	90.39	96.79	68.20	28.59 Peak
2	5350.02	7.70	34.40	35.21	48.06	54.95	74.00	-19.05 Peak
3	5351.88	7.71	34.41	35.21	48.21	55.12	74.00	-18.88 Peak



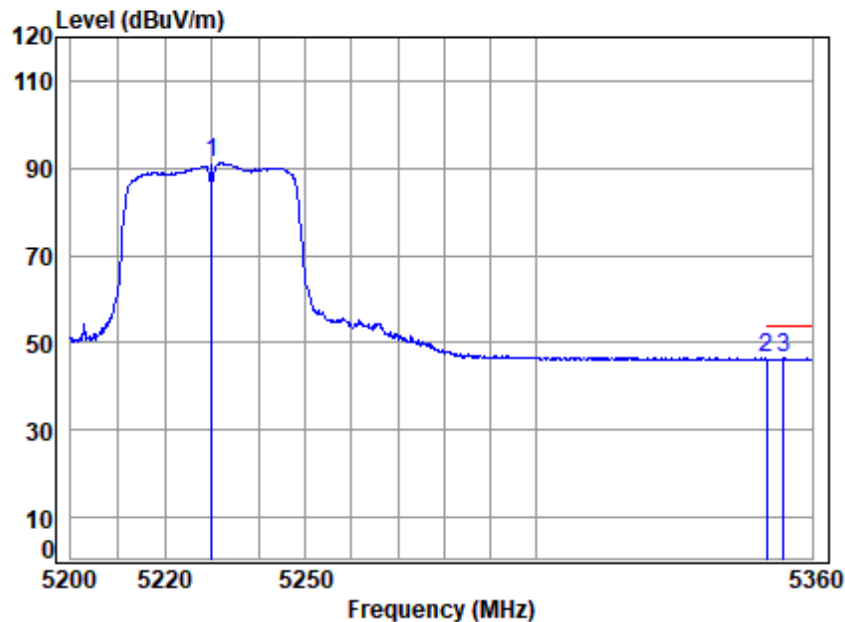
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5230 Band edge
Note : 5G WIFI 11AC40

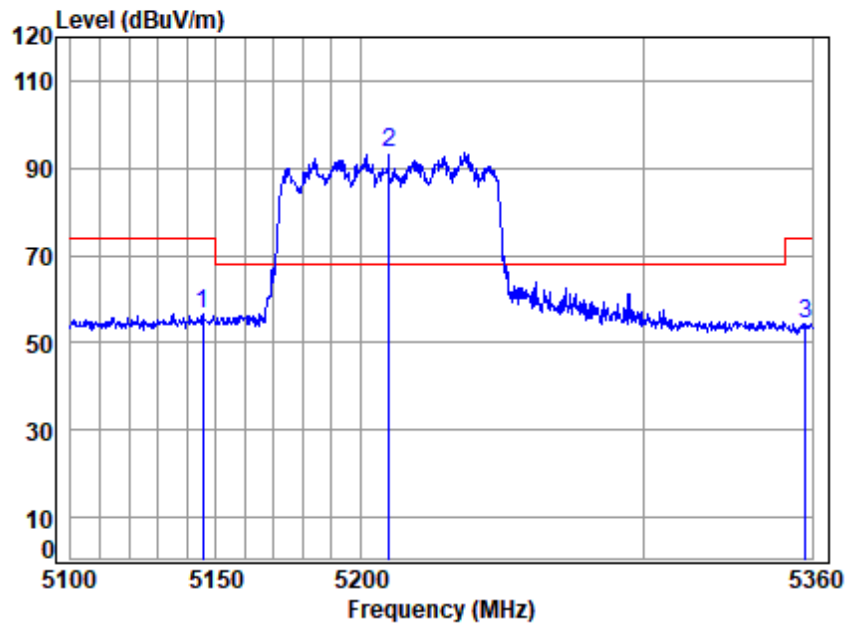
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5230.00	7.61	34.06	35.27	84.74	91.14	-----	----- Average
2	5350.02	7.70	34.40	35.21	39.43	46.32	54.00	-7.68 Average
3	5353.67	7.71	34.41	35.21	39.48	46.39	54.00	-7.61 Average



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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5210 Band edge
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5145.34	7.55	33.91	35.31	50.39	56.54	74.00	-17.46 peak
2	5210.00	7.60	34.02	35.28	87.20	93.54	68.20	25.34 peak
3	5357.60	7.71	34.43	35.20	47.47	54.41	74.00	-19.59 peak



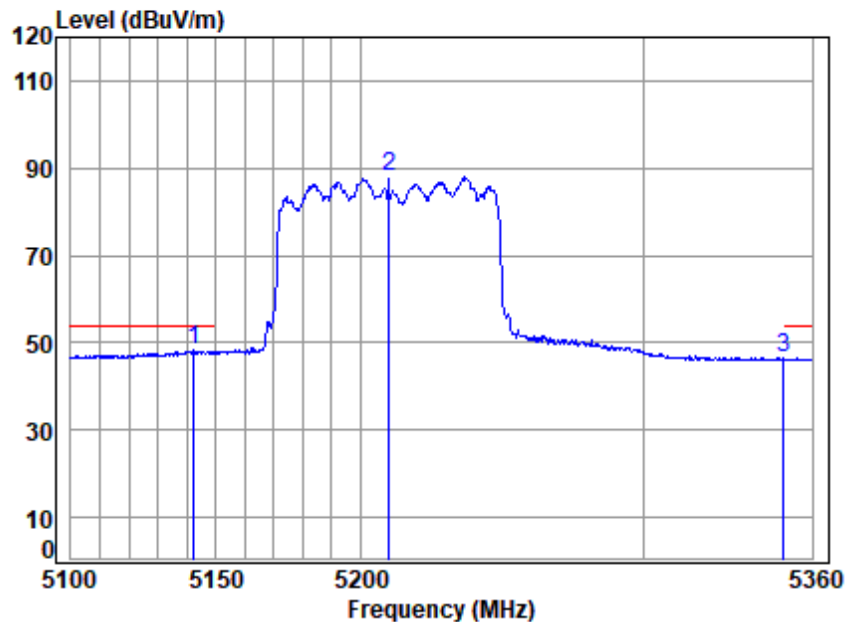
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SZEMC-TRF-01 Rev. A/1

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Test Mode: 04; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5210 Band edge
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5142.27	7.54	33.92	35.31	42.27	48.42	54.00	-5.58 Average
2	5210.00	7.60	34.02	35.28	81.58	87.92	-----	----- Average
3	5349.88	7.70	34.40	35.21	39.49	46.38	-----	----- Average



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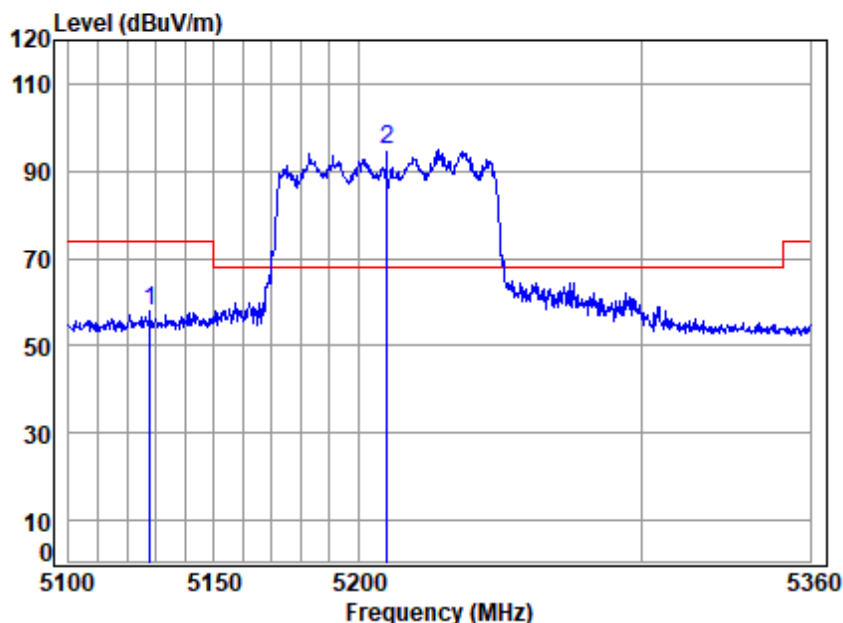
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250900407805

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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5210 Band edge
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5127.97	7.53	33.94	35.32	51.74	57.89	74.00	-16.11 Peak
2	5210.00	7.60	34.02	35.28	88.48	94.82	68.20	26.62 Peak
3	5360.00	7.71	34.44	35.20	48.37	55.32	74.00	-18.68 Peak



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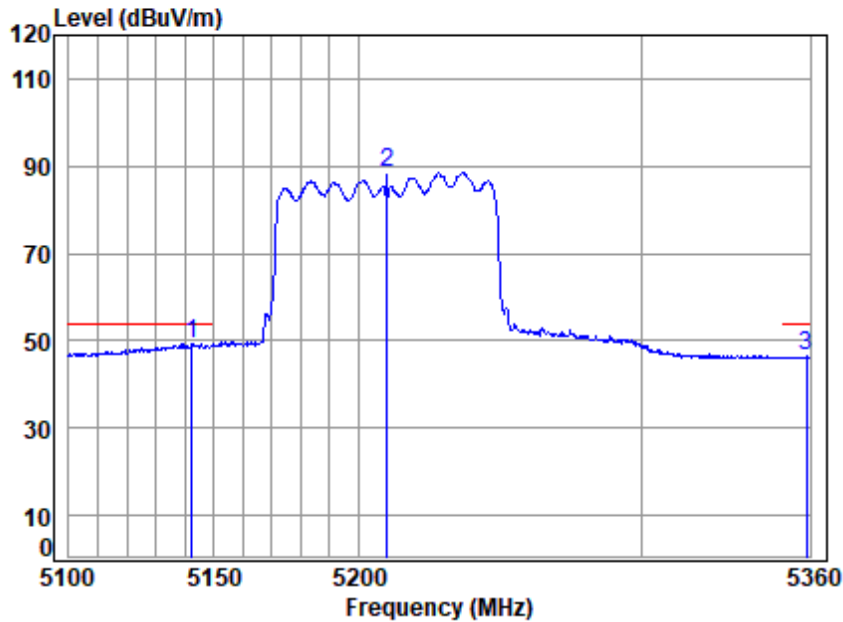
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Test Mode: 04; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5210 Band edge
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5142.27	7.54	33.92	35.31	43.19	49.34	54.00	-4.66 Average
2	5210.00	7.60	34.02	35.28	82.28	88.62	-----	----- Average
3	5358.67	7.71	34.43	35.20	39.45	46.39	54.00	-7.61 Average



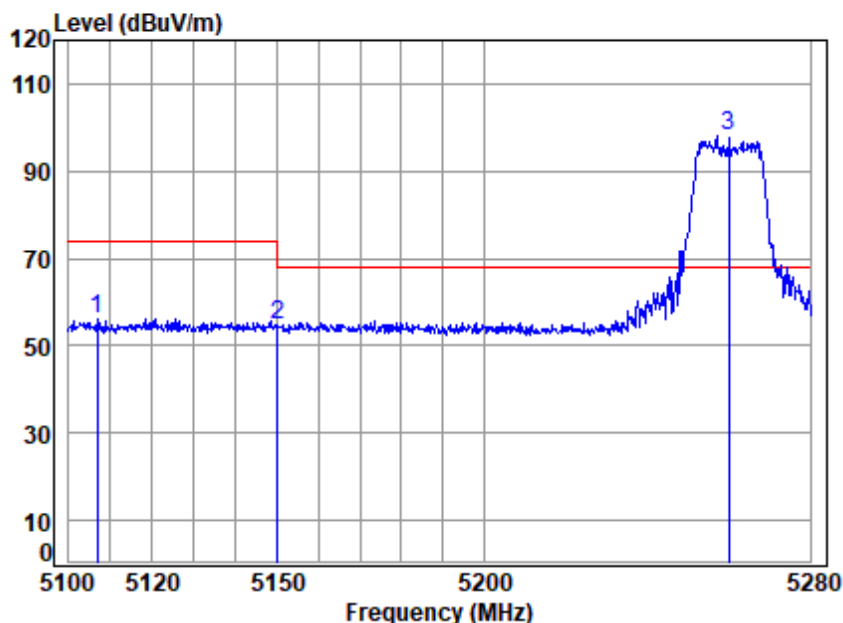
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5260 Band edge
Note : 5G WIFI 11A

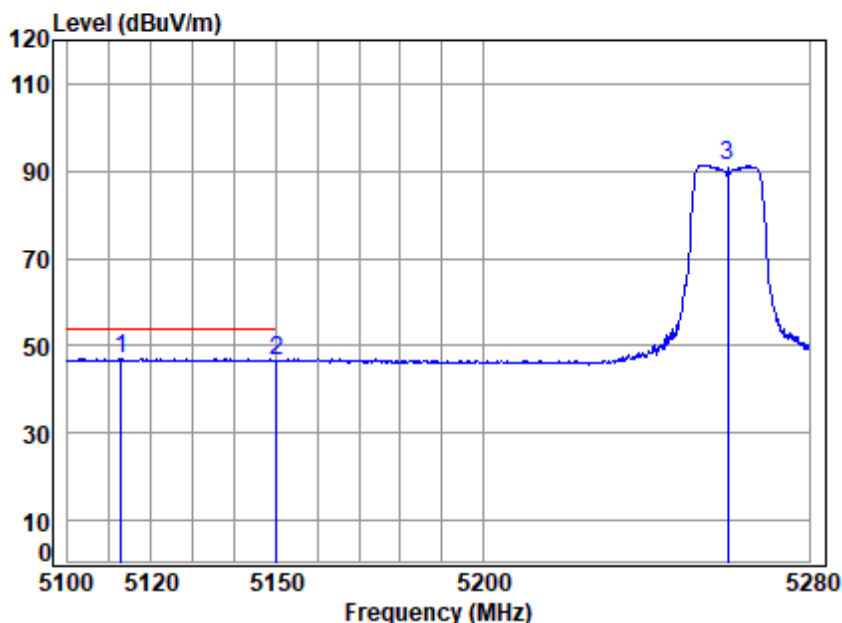
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5106.73	7.52	33.99	35.33	50.14	56.32	74.00	-17.68 peak
2	5149.98	7.55	33.90	35.31	48.75	54.89	74.00	-19.11 peak
3	5260.00	7.64	34.12	35.25	91.43	97.94	68.20	29.74 peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5260 Band edge
Note : 5G WIFI 11A

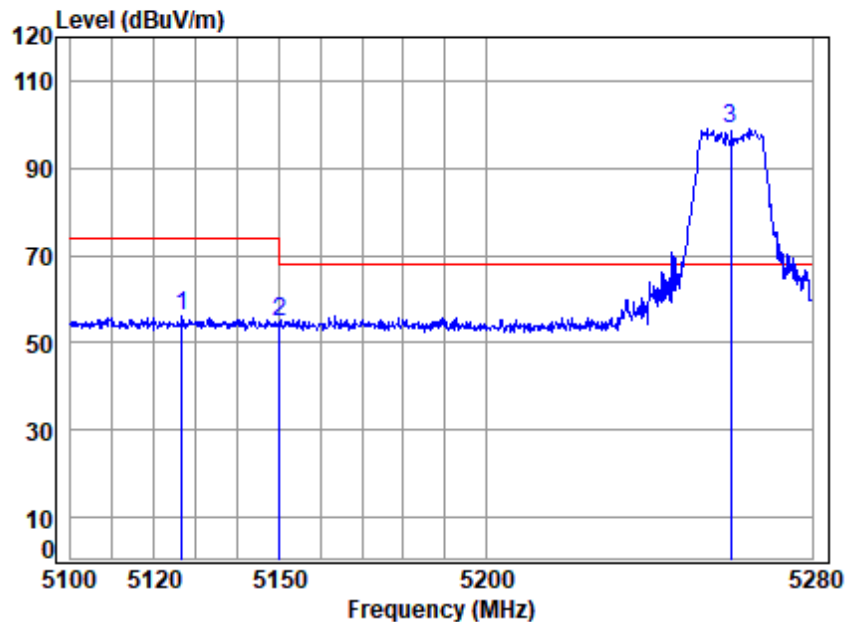
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5112.75	7.52	33.97	35.33	40.81	46.97	54.00	-7.03 Average
2	5149.98	7.55	33.90	35.31	40.45	46.59	54.00	-7.41 Average
3	5260.00	7.64	34.12	35.25	84.89	91.40	-----	----- Average



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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

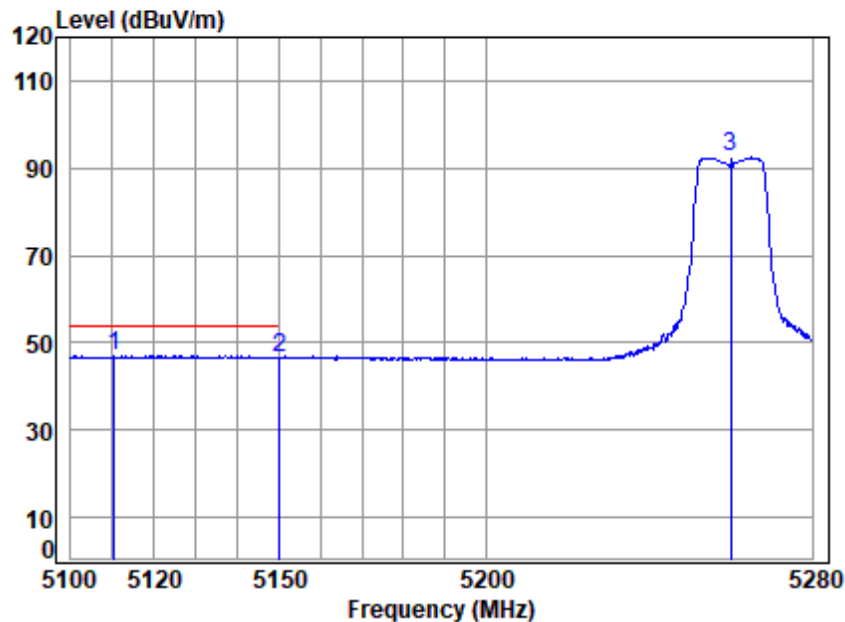


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5260 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5126.60	7.53	33.95	35.32	49.77	55.93	74.00	-18.07 Peak
2	5149.98	7.55	33.90	35.31	48.60	54.74	74.00	-19.26 Peak
3	5260.00	7.64	34.12	35.25	92.38	98.89	68.20	30.69 Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

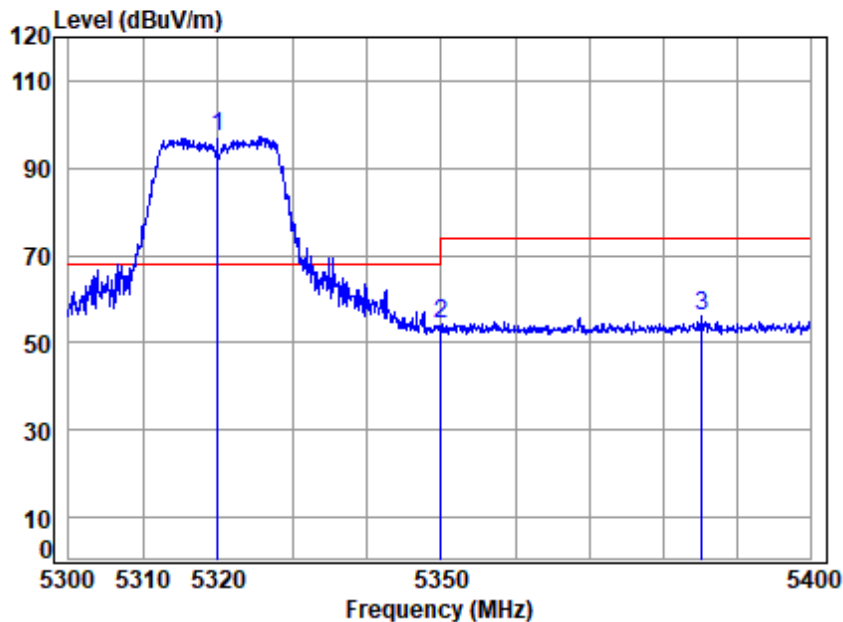


Site : chamber
 Condition: 3m VERTICAL
 Job No : 04078AU
 Mode : 5260 Band edge
 Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5110.45	7.52	33.98	35.33	40.85	47.02	54.00	-6.98 Average
2	5149.98	7.55	33.90	35.31	40.61	46.75	54.00	-7.25 Average
3	5260.00	7.64	34.12	35.25	85.93	92.44	-----	----- Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

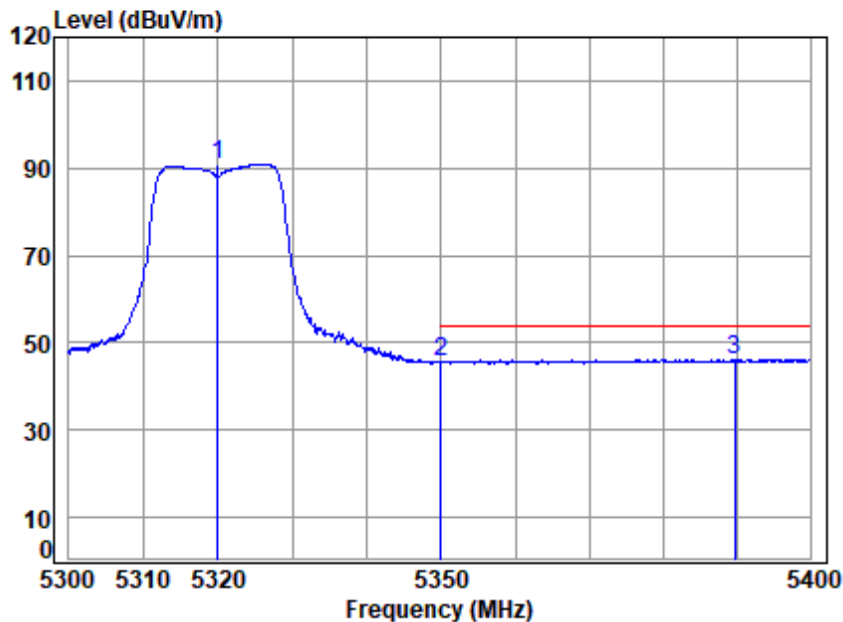


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5320 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	90.50	97.24	68.20	29.04 peak
2	5350.02	7.70	34.40	35.21	47.60	54.49	74.00	-19.51 peak
3	5385.28	7.73	34.54	35.19	49.09	56.17	74.00	-17.83 peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High

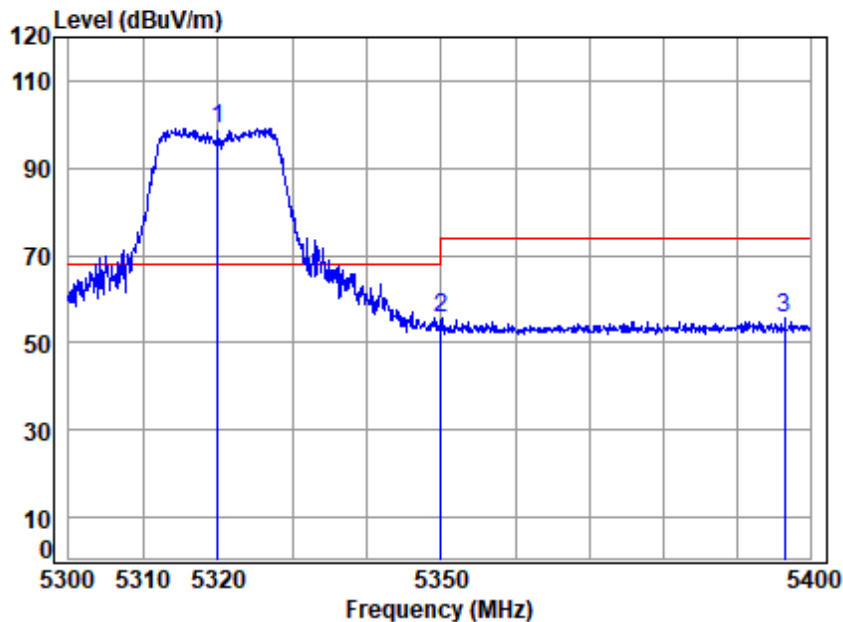


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5320 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	84.26	91.00	-----	----- Average
2	5350.02	7.70	34.40	35.21	38.82	45.71	54.00	-8.29 Average
3	5389.71	7.73	34.56	35.19	39.16	46.26	54.00	-7.74 Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5320 Band edge
Note : 5G WIFI 11A

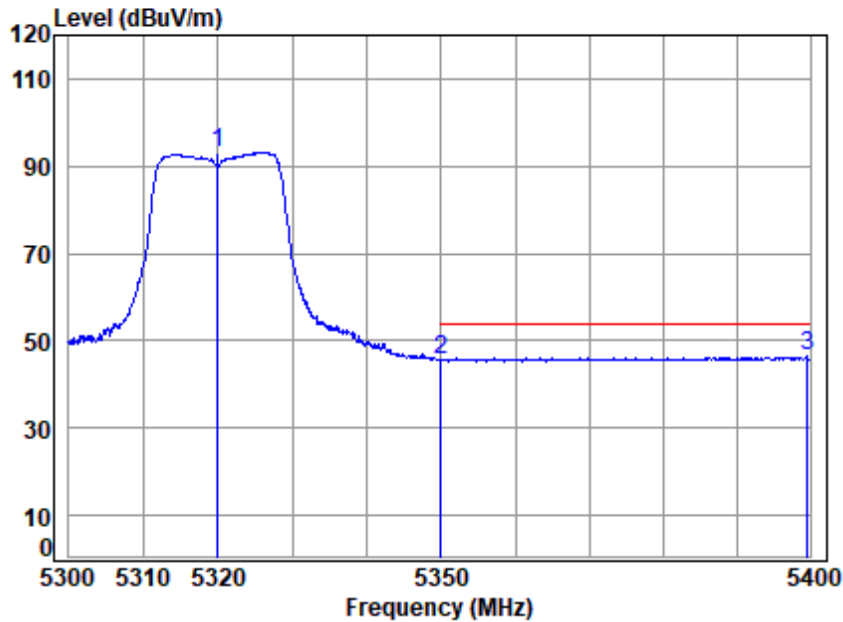
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	92.39	99.13	68.20	30.93 Peak
2	5350.02	7.70	34.40	35.21	48.99	55.88	74.00	-18.12 Peak
3	5396.57	7.74	34.59	35.18	48.30	55.45	74.00	-18.55 Peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5320 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	86.42	93.16	-----	----- Average
2	5350.02	7.70	34.40	35.21	38.84	45.73	54.00	-8.27 Average
3	5399.60	7.74	34.60	35.18	39.19	46.35	54.00	-7.65 Average



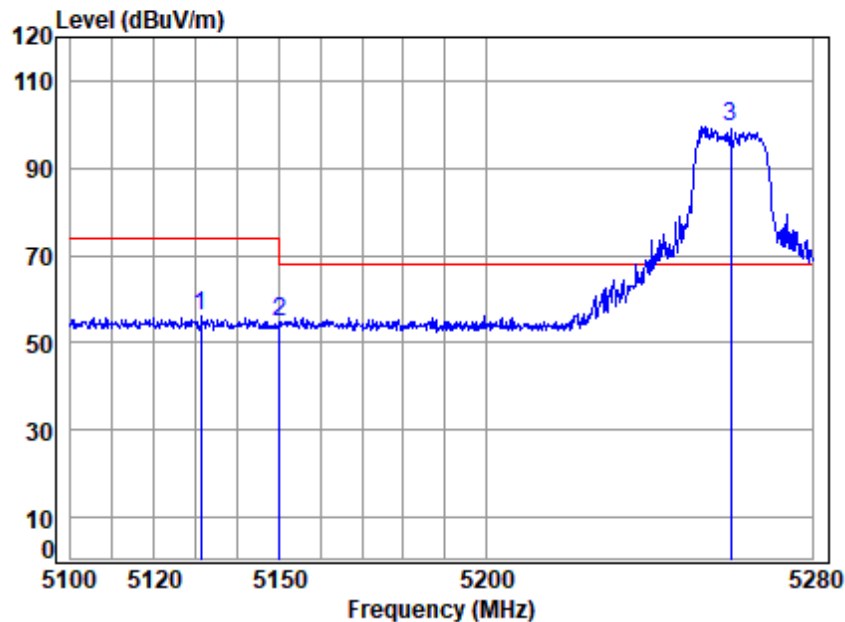
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

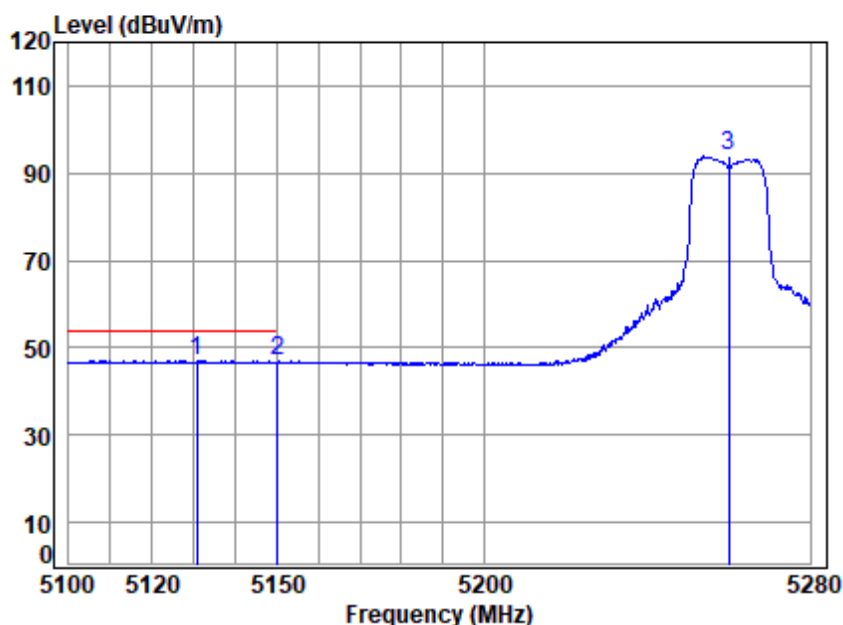


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5260 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5131.23	7.54	33.94	35.32	50.10	56.26	74.00	-17.74 peak
2	5149.98	7.55	33.90	35.31	48.58	54.72	74.00	-19.28 peak
3	5260.00	7.64	34.12	35.25	93.09	99.60	68.20	31.40 peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5260 Band edge
Note : 5G WIFI 11N20

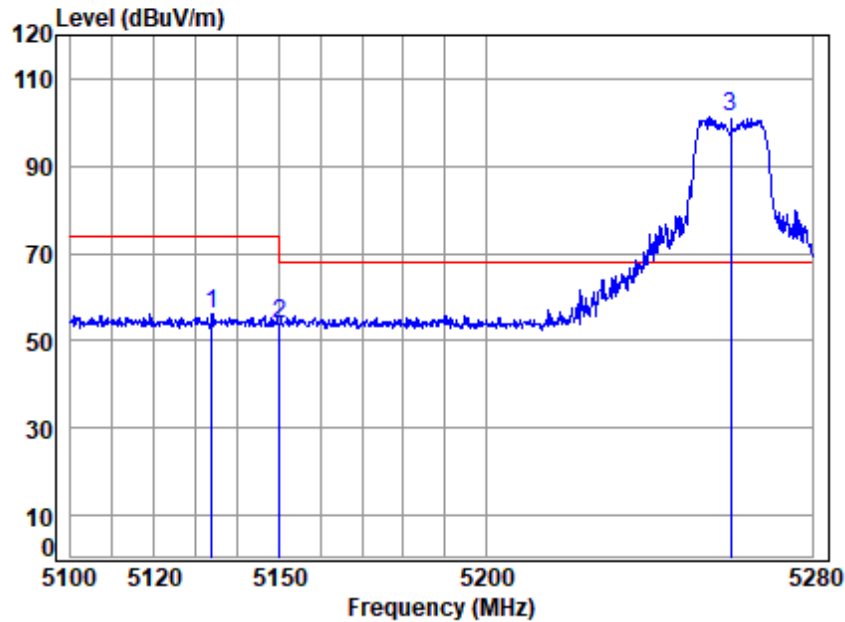
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5130.70	7.53	33.94	35.32	40.95	47.10	54.00	-6.90 Average
2	5149.98	7.55	33.90	35.31	40.76	46.90	54.00	-7.10 Average
3	5260.00	7.64	34.12	35.25	87.25	93.76	-----	----- Average



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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

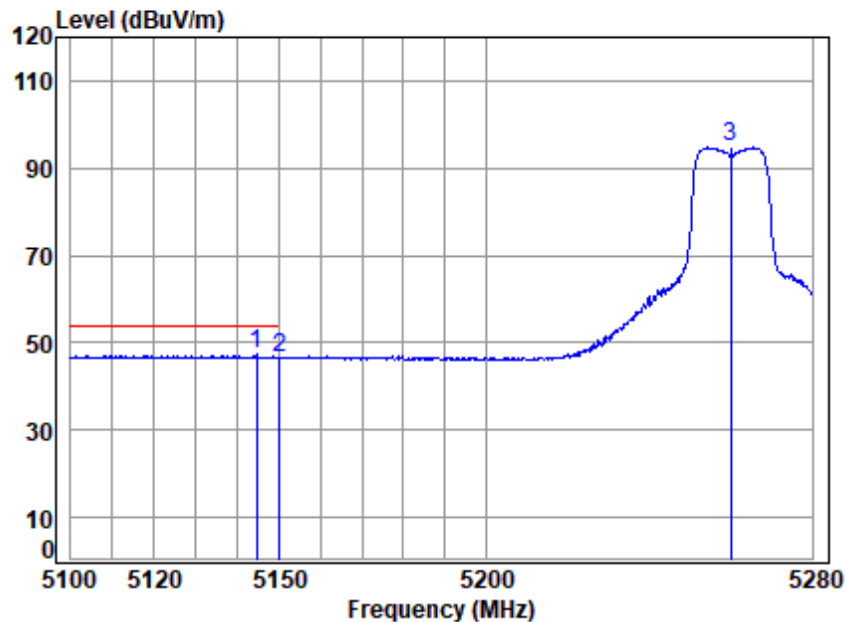


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5260 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5133.72	7.54	33.93	35.32	50.06	56.21	74.00	-17.79 Peak
2	5149.98	7.55	33.90	35.31	47.91	54.05	74.00	-19.95 Peak
3	5260.00	7.64	34.12	35.25	94.67	101.18	68.20	32.98 Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

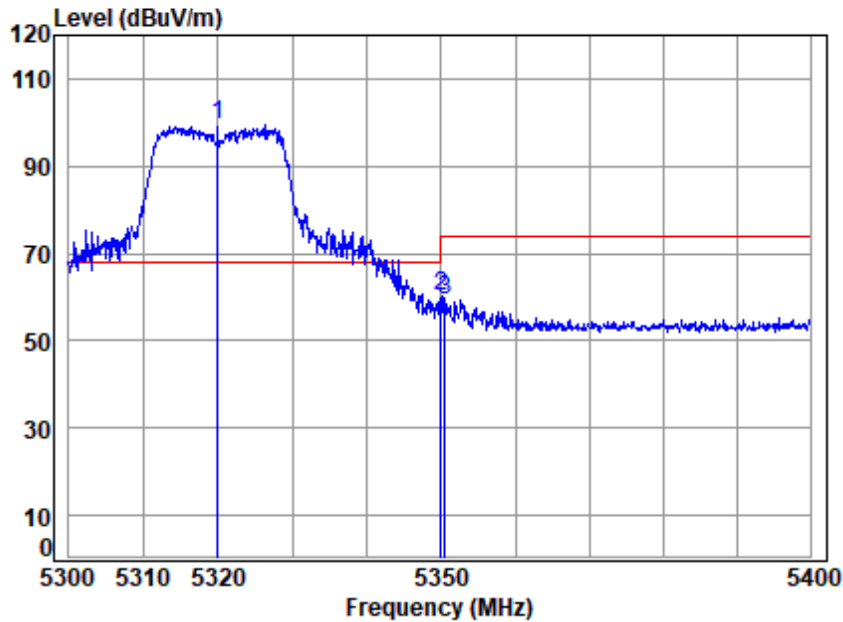


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5260 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5144.60	7.55	33.91	35.31	41.09	47.24	54.00	-6.76 Average
2	5149.98	7.55	33.90	35.31	40.59	46.73	54.00	-7.27 Average
3	5260.00	7.64	34.12	35.25	88.20	94.71	-----	----- Average



Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5320 Band edge
Note : 5G WIFI 11N20

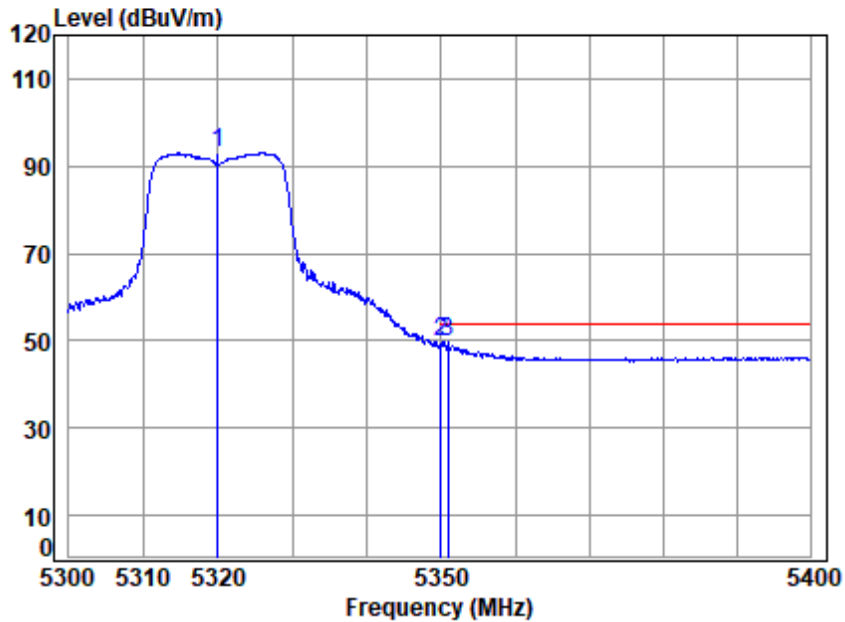
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	92.72	99.46	68.20	31.26 peak
2	5350.02	7.70	34.40	35.21	53.32	60.21	74.00	-13.79 peak
3	5350.57	7.71	34.40	35.21	52.63	59.53	74.00	-14.47 peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

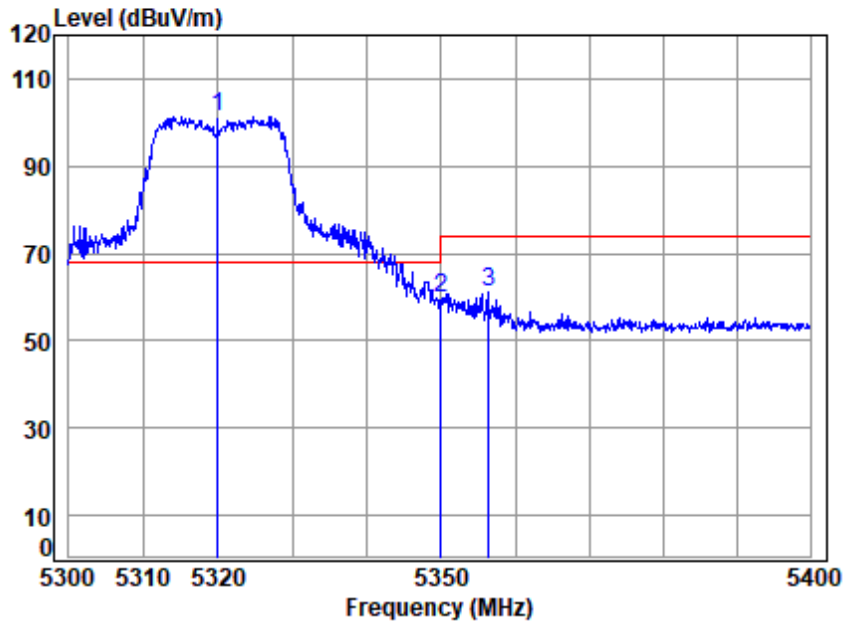


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5320 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	86.23	92.97	-----	----- Average
2	5350.02	7.70	34.40	35.21	42.67	49.56	54.00	-4.44 Average
3	5350.87	7.71	34.40	35.21	42.62	49.52	54.00	-4.48 Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5320 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	94.73	101.47	68.20	33.27 Peak
2	5350.02	7.70	34.40	35.21	52.97	59.86	74.00	-14.14 Peak
3	5356.37	7.71	34.43	35.20	54.06	61.00	74.00	-13.00 Peak



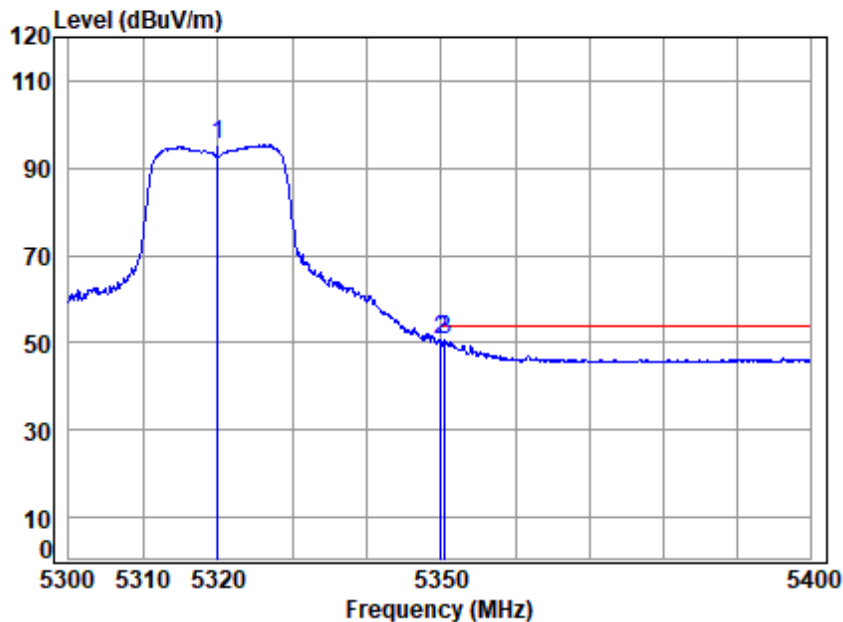
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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5320 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	88.53	95.27	-----	----- Average
2	5350.02	7.70	34.40	35.21	43.57	50.46	54.00	-3.54 Average
3	5350.57	7.71	34.40	35.21	43.59	50.49	54.00	-3.51 Average



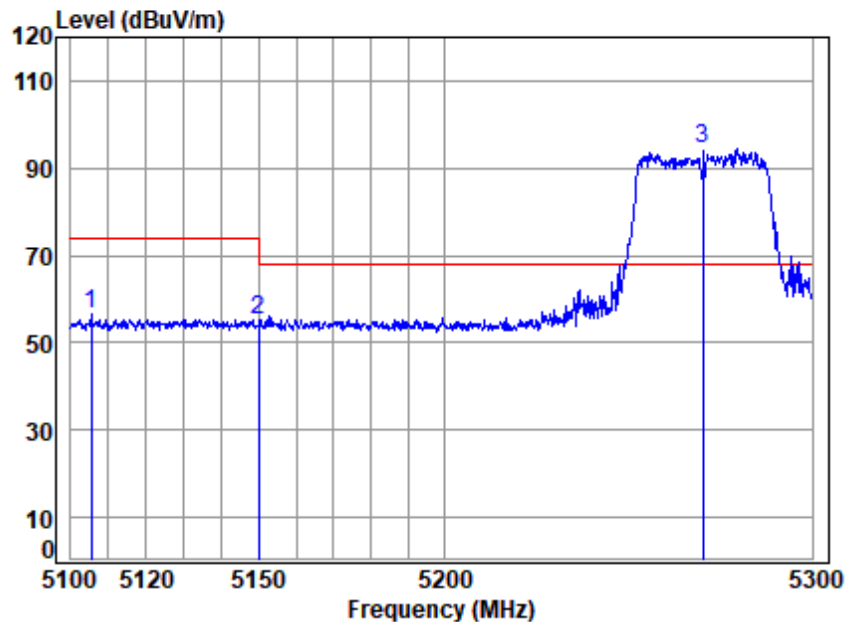
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

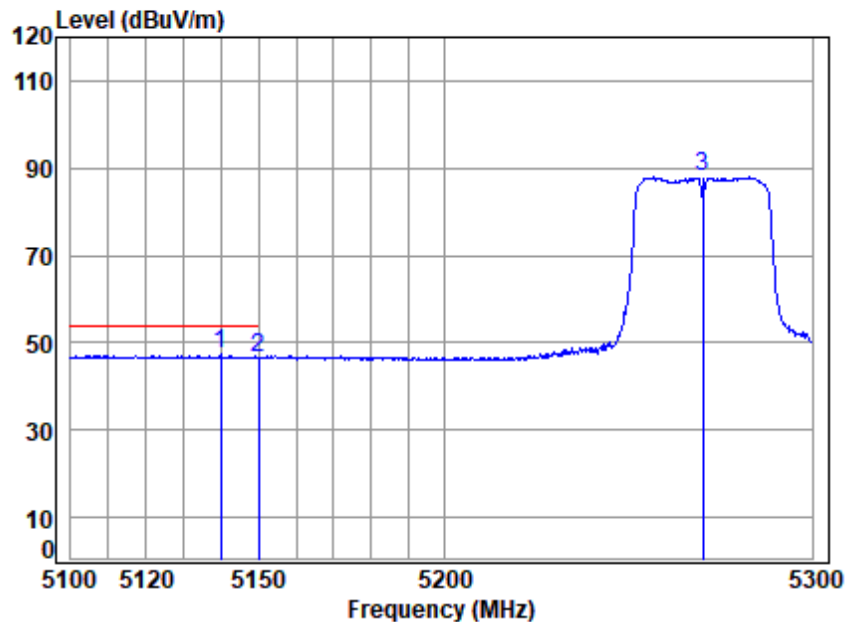


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5270 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5105.50	7.51	33.99	35.33	50.31	56.48	74.00	-17.52 peak
2	5149.98	7.55	33.90	35.31	49.15	55.29	74.00	-18.71 peak
3	5270.00	7.64	34.14	35.25	87.73	94.26	68.20	26.06 peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5270 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5139.78	7.54	33.92	35.32	41.24	47.38	54.00	-6.62 Average
2	5149.98	7.55	33.90	35.31	40.52	46.66	54.00	-7.34 Average
3	5270.00	7.64	34.14	35.25	81.38	87.91	-----	----- Average



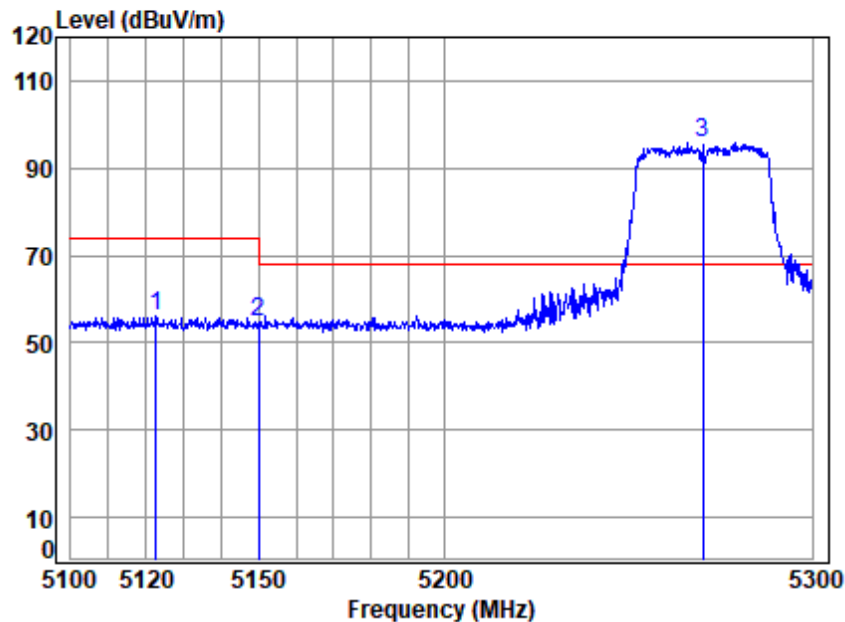
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Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

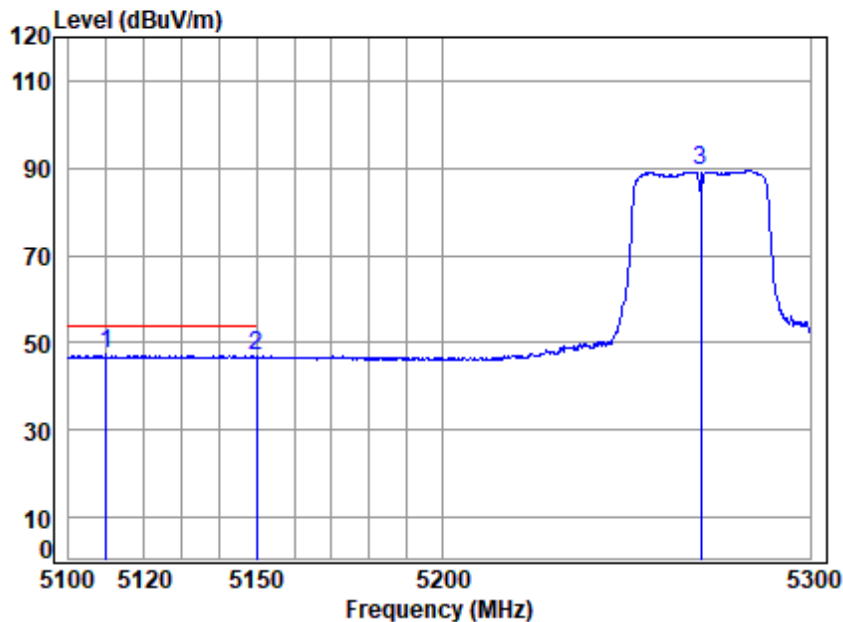


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5270 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5122.61	7.53	33.95	35.32	49.77	55.93	74.00	-18.07 Peak
2	5149.98	7.55	33.90	35.31	48.53	54.67	74.00	-19.33 Peak
3	5270.00	7.64	34.14	35.25	89.45	95.98	68.20	27.78 Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
 Condition: 3m VERTICAL
 Job No : 04078AU
 Mode : 5270 Band edge
 Note : 5G WIFI 11N40

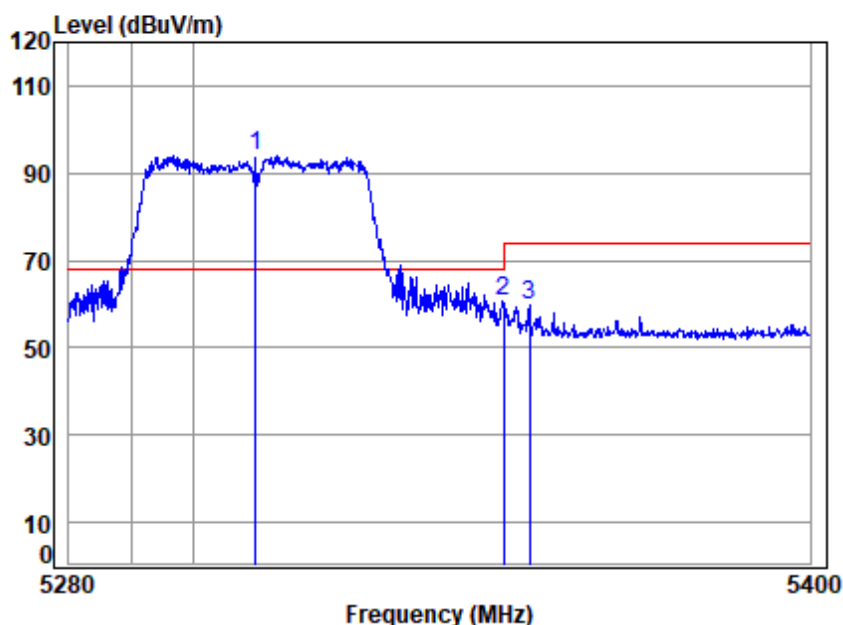
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5109.82	7.52	33.98	35.33	41.06	47.23	54.00	-6.77 Average
2	5149.98	7.55	33.90	35.31	40.68	46.82	54.00	-7.18 Average
3	5270.00	7.64	34.14	35.25	82.92	89.45	-----	----- Average



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

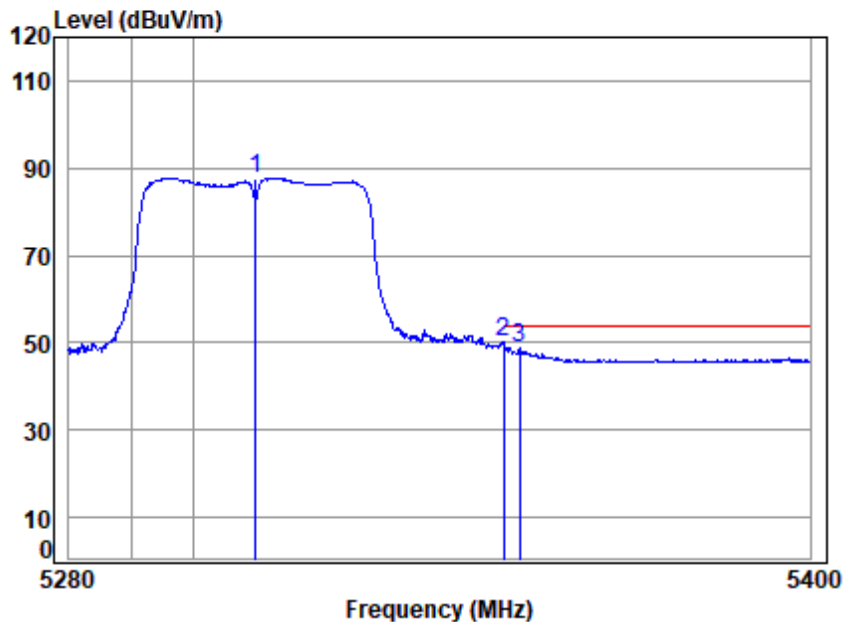


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5310 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.00	7.67	34.24	35.23	87.26	93.94	68.20	25.74 peak
2	5350.02	7.70	34.40	35.21	53.82	60.71	74.00	-13.29 peak
3	5354.32	7.71	34.42	35.21	52.65	59.57	74.00	-14.43 peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High

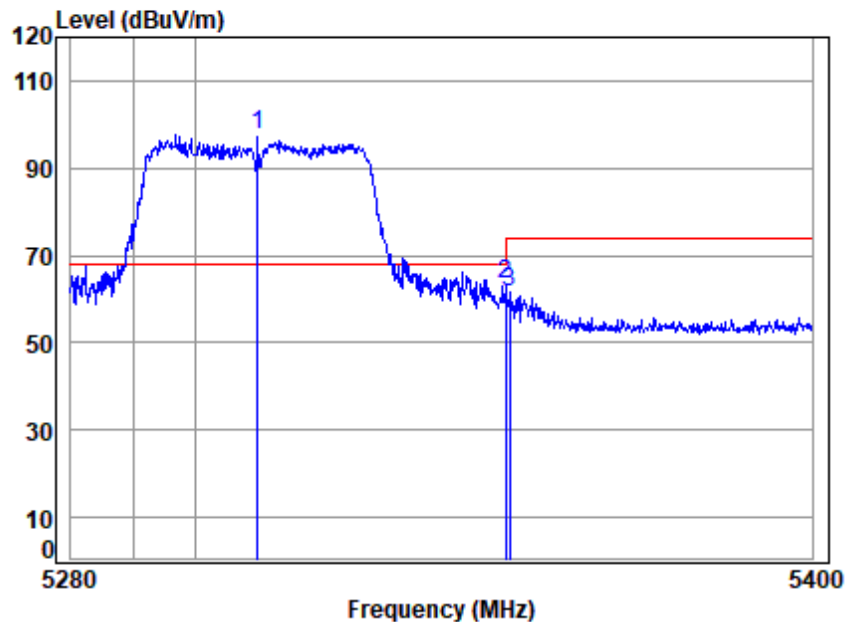


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5310 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.00	7.67	34.24	35.23	81.15	87.83	-----	----- Average
2	5350.02	7.70	34.40	35.21	43.31	50.20	54.00	-3.80 Average
3	5352.64	7.71	34.41	35.21	42.02	48.93	54.00	-5.07 Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

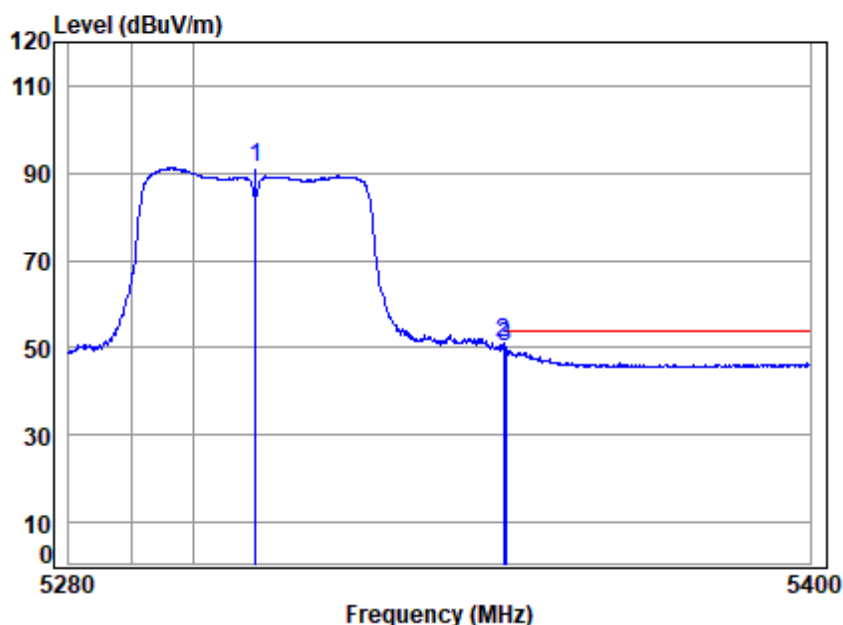


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5310 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.00	7.67	34.24	35.23	90.87	97.55	68.20	29.35 Peak
2	5350.02	7.70	34.40	35.21	56.45	63.34	74.00	-10.66 Peak
3	5350.71	7.71	34.40	35.21	54.70	61.60	74.00	-12.40 Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5310 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.00	7.67	34.24	35.23	84.50	91.18	-----	----- Average
2	5350.02	7.70	34.40	35.21	44.10	50.99	54.00	-3.01 Average
3	5350.47	7.70	34.40	35.21	43.17	50.06	54.00	-3.94 Average



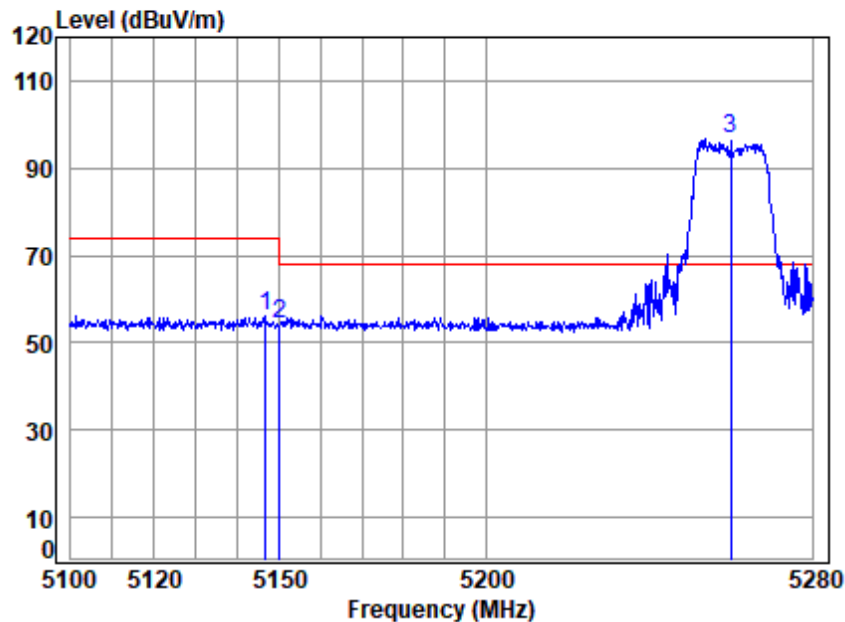
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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low

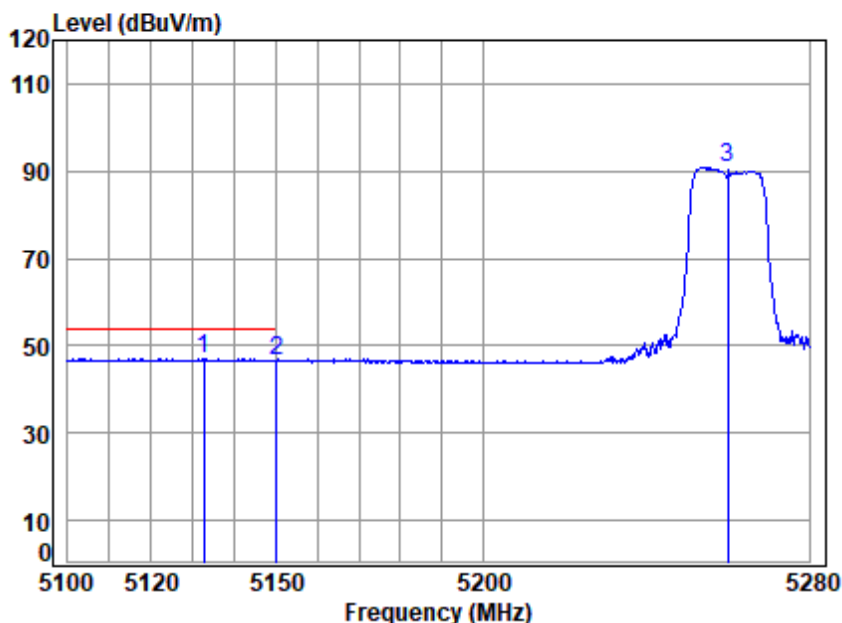


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5260 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.74	7.55	33.91	35.31	50.16	56.31	74.00	-17.69 peak
2	5149.98	7.55	33.90	35.31	48.05	54.19	74.00	-19.81 peak
3	5260.00	7.64	34.12	35.25	90.14	96.65	68.20	28.45 peak



Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5260 Band edge
Note : 5G WIFI 11AC20

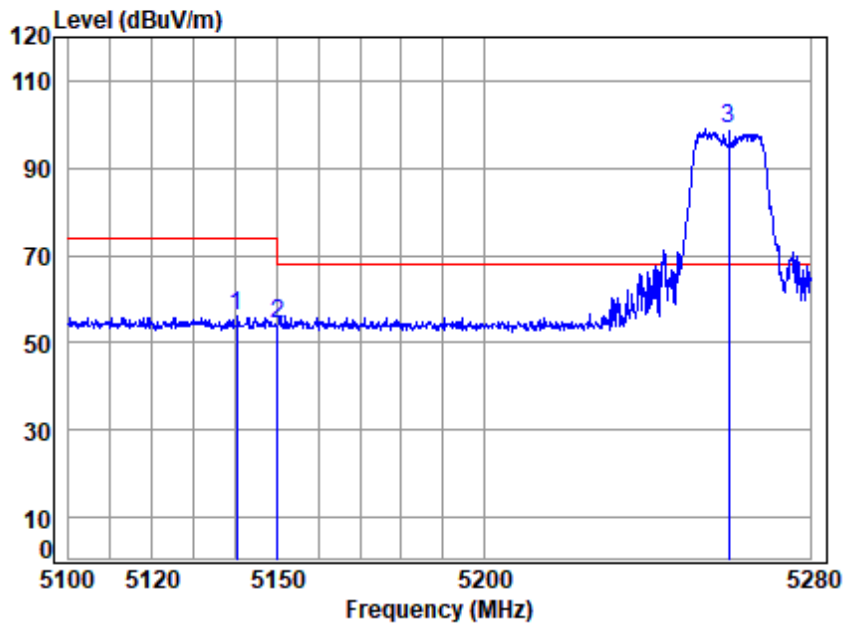
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5132.48	7.54	33.93	35.32	40.89	47.04	54.00	-6.96 Average
2	5149.98	7.55	33.90	35.31	40.50	46.64	54.00	-7.36 Average
3	5260.00	7.64	34.12	35.25	84.42	90.93	-----	----- Average



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

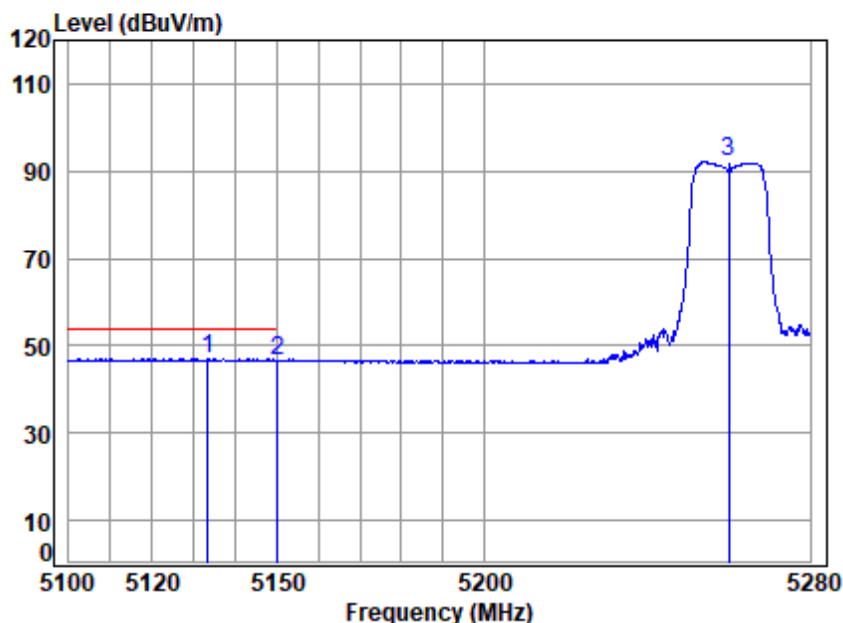


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5260 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5140.31	7.54	33.92	35.32	49.81	55.95	74.00	-18.05 Peak
2	5149.98	7.55	33.90	35.31	48.33	54.47	74.00	-19.53 Peak
3	5260.00	7.64	34.12	35.25	92.46	98.97	68.20	30.77 Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5260 Band edge
Note : 5G WIFI 11AC20

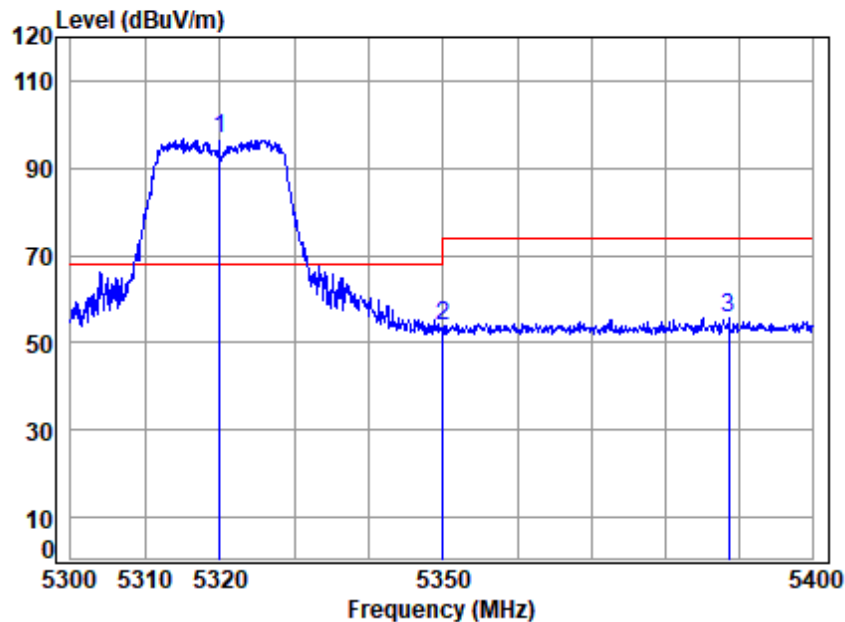
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5133.37	7.54	33.93	35.32	40.89	47.04	54.00	-6.96 Average
2	5149.98	7.55	33.90	35.31	40.45	46.59	54.00	-7.41 Average
3	5260.00	7.64	34.12	35.25	85.74	92.25	-----	----- Average



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5320 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	89.97	96.71	68.20	28.51 peak
2	5350.02	7.70	34.40	35.21	46.76	53.65	74.00	-20.35 peak
3	5388.61	7.73	34.55	35.19	48.47	55.56	74.00	-18.44 peak



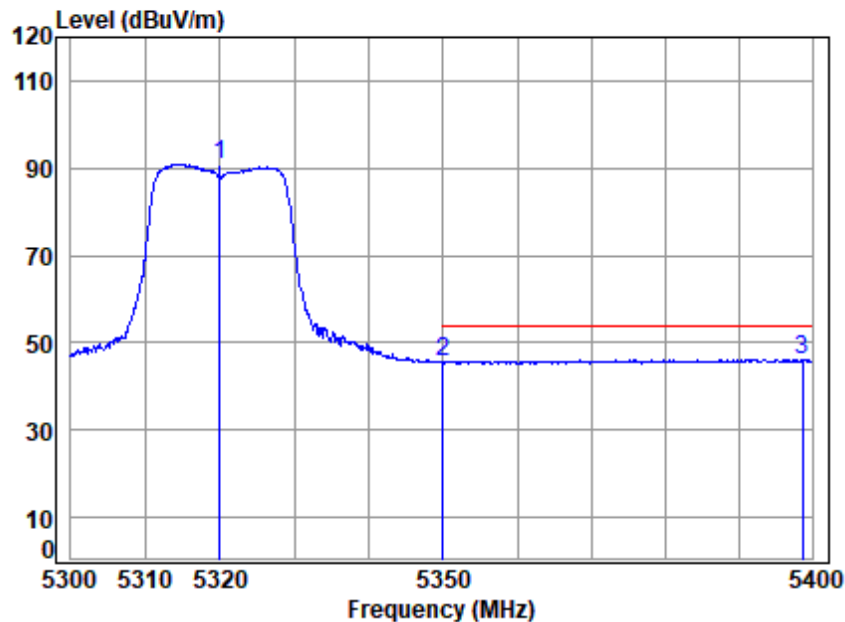
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5320 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	84.15	90.89	-----	----- Average
2	5350.02	7.70	34.40	35.21	38.74	45.63	54.00	-8.37 Average
3	5398.69	7.74	34.59	35.18	38.95	46.10	54.00	-7.90 Average



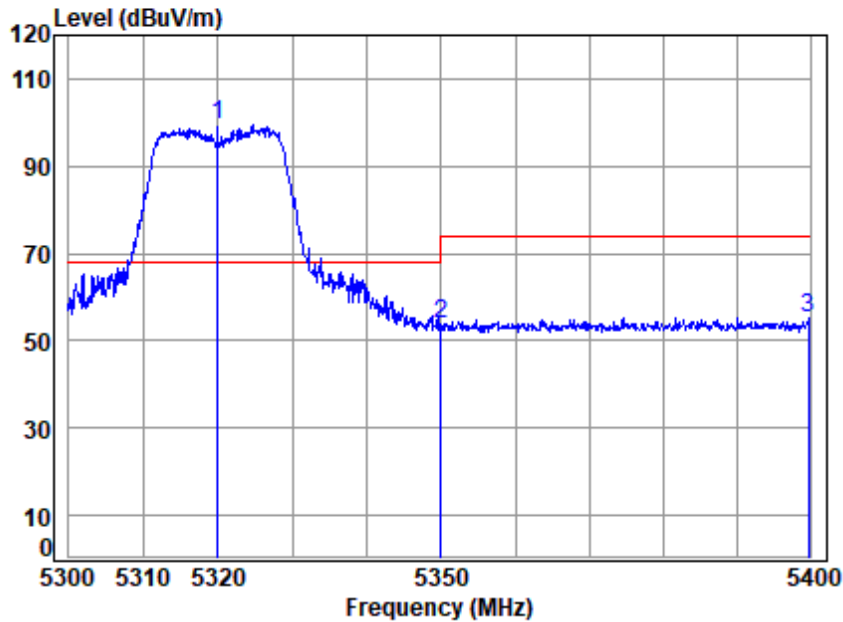
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5320 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	92.52	99.26	68.20	31.06 Peak
2	5350.02	7.70	34.40	35.21	47.02	53.91	74.00	-20.09 Peak
3	5399.80	7.74	34.60	35.18	48.17	55.33	74.00	-18.67 Peak



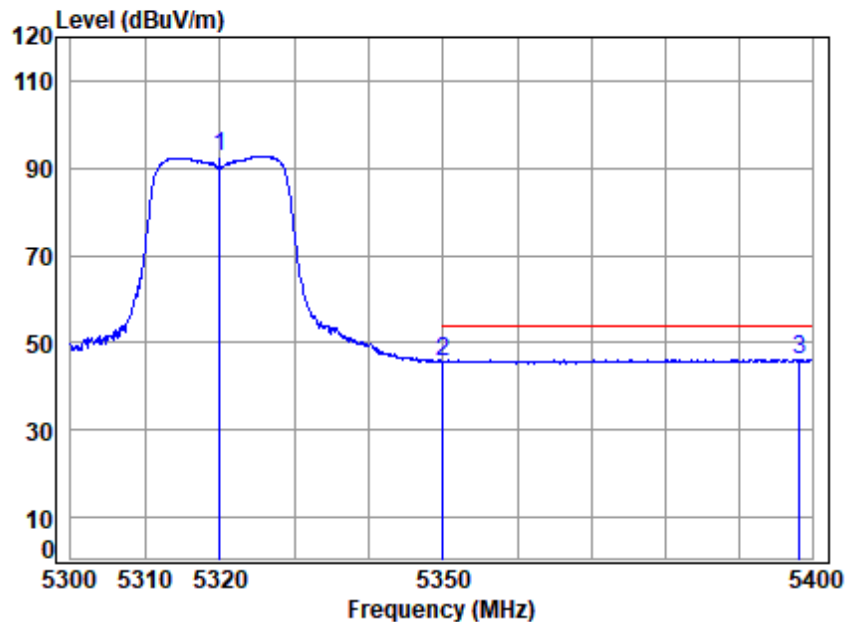
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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5320 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.00	7.68	34.28	35.22	86.01	92.75	-----	----- Average
2	5350.02	7.70	34.40	35.21	38.76	45.65	54.00	-8.35 Average
3	5398.28	7.74	34.59	35.18	39.09	46.24	54.00	-7.76 Average



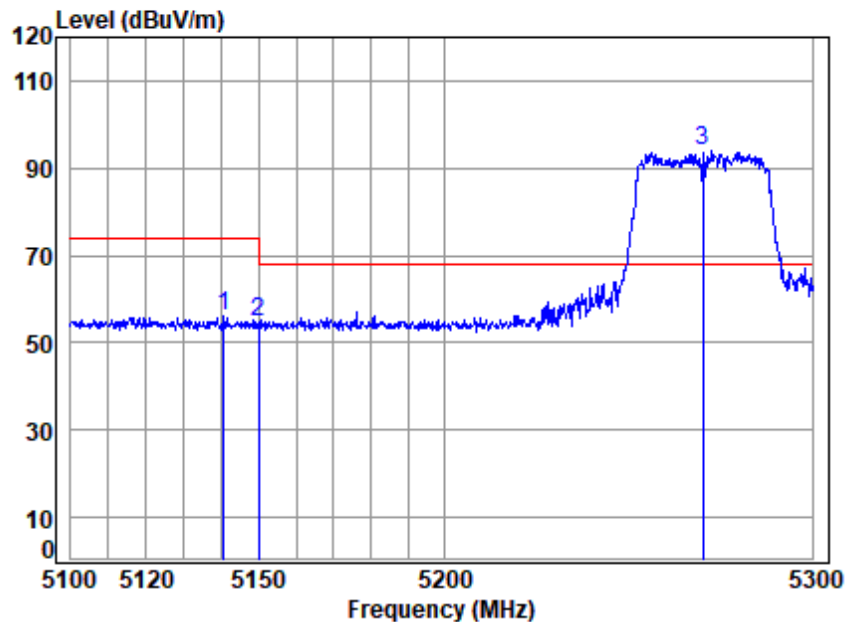
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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low

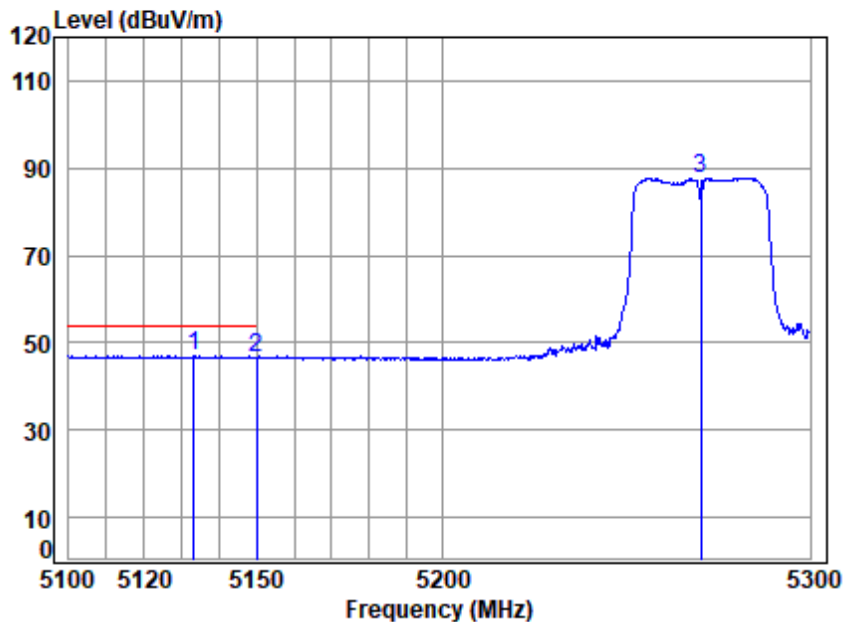


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5270 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5140.57	7.54	33.92	35.32	49.75	55.89	74.00	-18.11 peak
2	5149.98	7.55	33.90	35.31	48.43	54.57	74.00	-19.43 peak
3	5270.00	7.64	34.14	35.25	87.28	93.81	68.20	25.61 peak



Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5270 Band edge
Note : 5G WIFI 11AC40

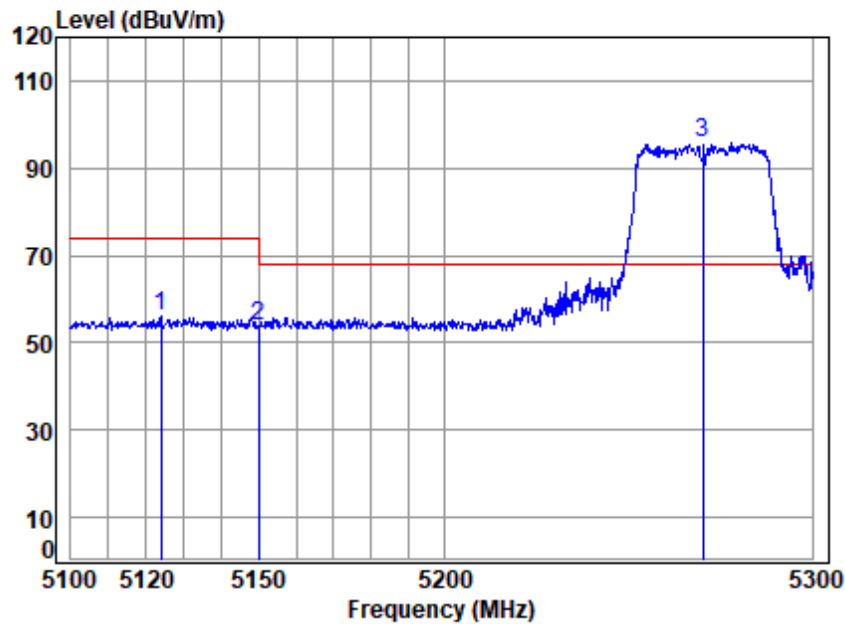
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5133.26	7.54	33.93	35.32	40.99	47.14	54.00	-6.86 Average
2	5149.98	7.55	33.90	35.31	40.58	46.72	54.00	-7.28 Average
3	5270.00	7.64	34.14	35.25	81.27	87.80	-----	----- Average



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5270 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5123.99	7.53	33.95	35.32	50.06	56.22	74.00	-17.78 Peak
2	5149.98	7.55	33.90	35.31	47.77	53.91	74.00	-20.09 Peak
3	5270.00	7.64	34.14	35.25	89.42	95.95	68.20	27.75 Peak



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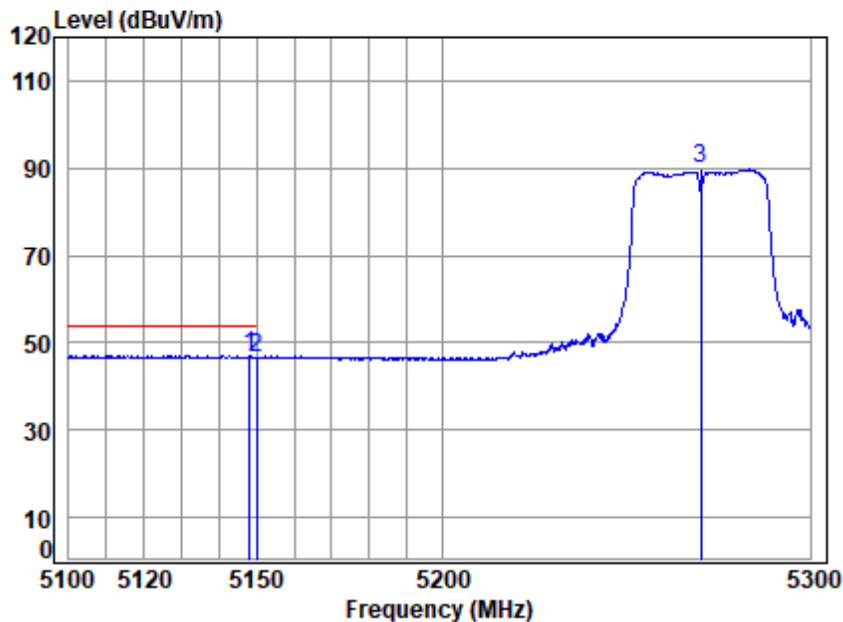
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250900407805

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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5270 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.09	7.55	33.90	35.31	40.90	47.04	54.00	-6.96 Average
2	5149.98	7.55	33.90	35.31	40.51	46.65	54.00	-7.35 Average
3	5270.00	7.64	34.14	35.25	83.24	89.77	-----	----- Average



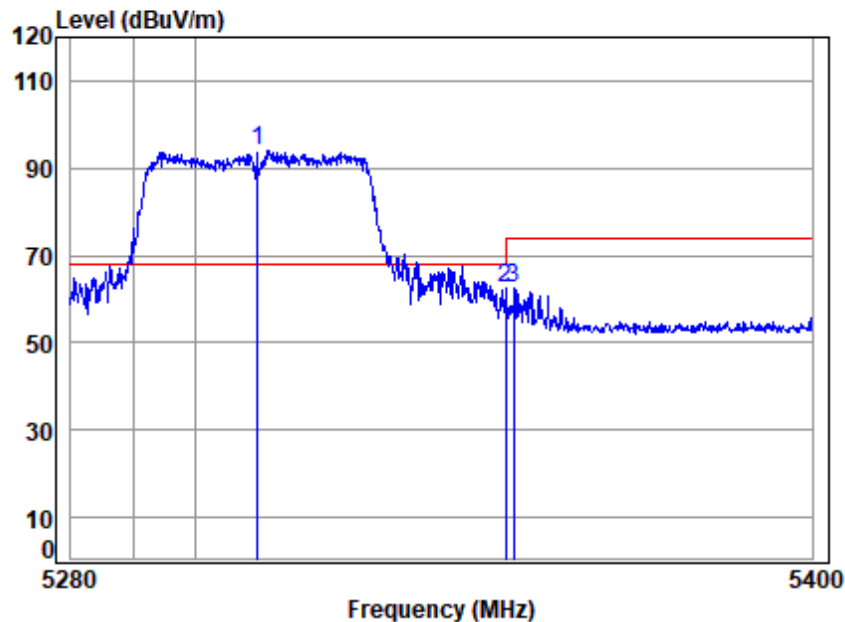
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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5310 Band edge
Note : 5G WIFI 11AC40

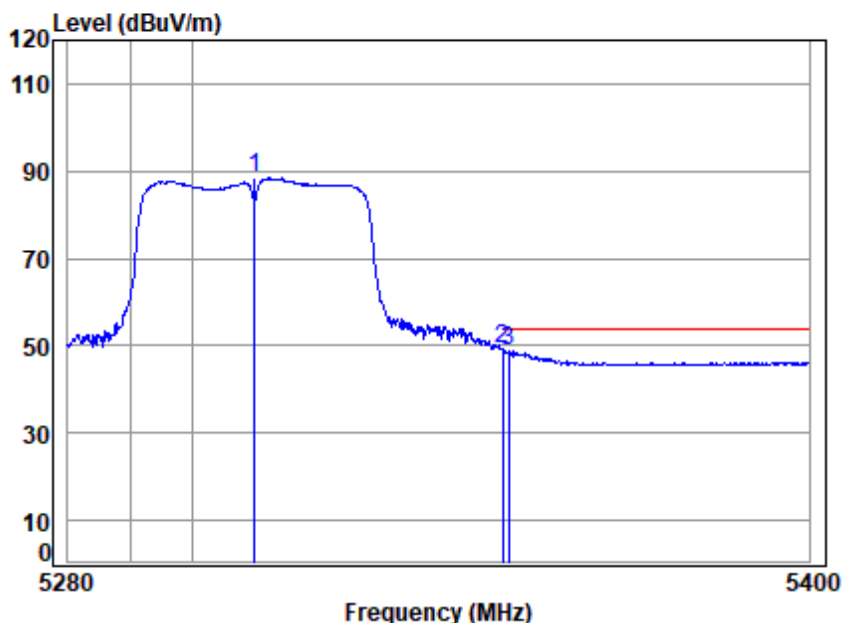
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.00	7.67	34.24	35.23	87.32	94.00	68.20	25.80 peak
2	5350.02	7.70	34.40	35.21	55.57	62.46	74.00	-11.54 peak
3	5351.44	7.71	34.41	35.21	55.47	62.38	74.00	-11.62 peak



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Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

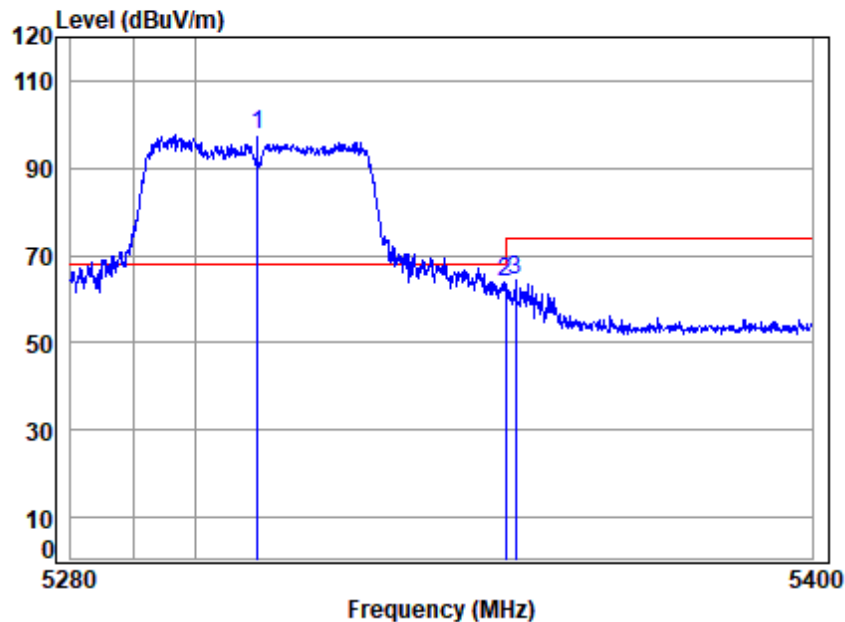


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5310 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.00	7.67	34.24	35.23	81.76	88.44	-----	----- Average
2	5350.02	7.70	34.40	35.21	42.59	49.48	54.00	-4.52 Average
3	5351.08	7.71	34.40	35.21	42.01	48.91	54.00	-5.09 Average



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

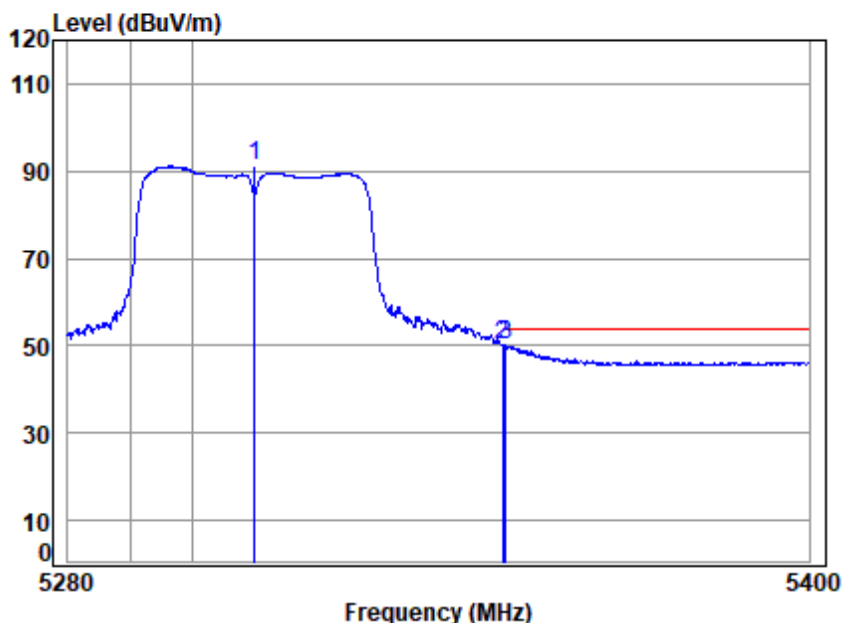


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5310 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.00	7.67	34.24	35.23	90.76	97.44	68.20	29.24 Peak
2	5350.02	7.70	34.40	35.21	56.87	63.76	74.00	-10.24 Peak
3	5351.68	7.71	34.41	35.21	57.42	64.33	74.00	-9.67 Peak



Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5310 Band edge
Note : 5G WIFI 11AC40

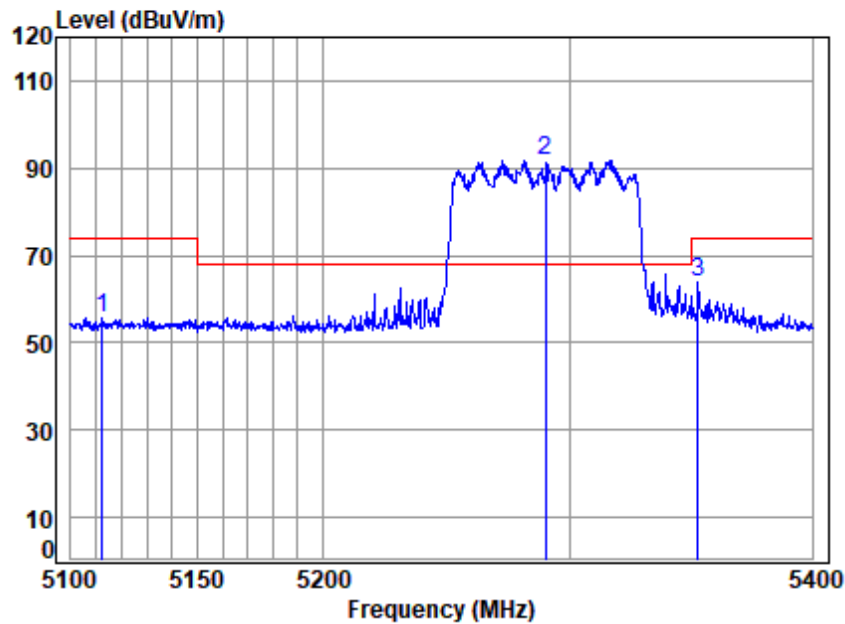
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.00	7.67	34.24	35.23	84.43	91.11	-----	----- Average
2	5350.02	7.70	34.40	35.21	43.49	50.38	54.00	-3.62 Average
3	5350.59	7.71	34.40	35.21	43.30	50.20	54.00	-3.80 Average



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Test Mode: 05; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 80MHz; Channel: middle

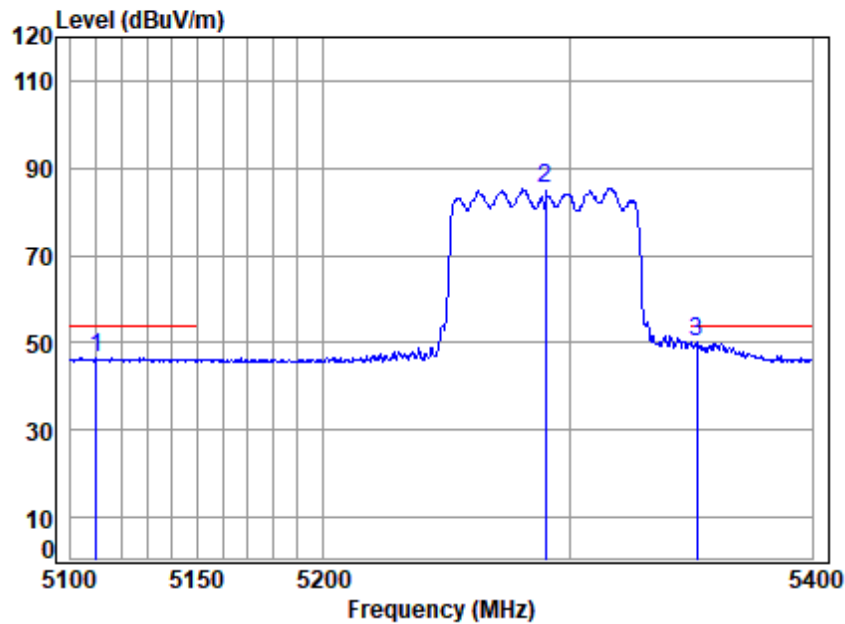


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5290 Band edge
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5112.55	7.52	33.97	35.33	49.60	55.76	74.00	-18.24 peak
2	5290.00	7.66	34.18	35.24	85.32	91.92	68.20	23.72 peak
3	5352.68	7.71	34.41	35.21	57.01	63.92	74.00	-10.08 peak



Test Mode: 05; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5290 Band edge
Note : 5G WIFI 11AC80

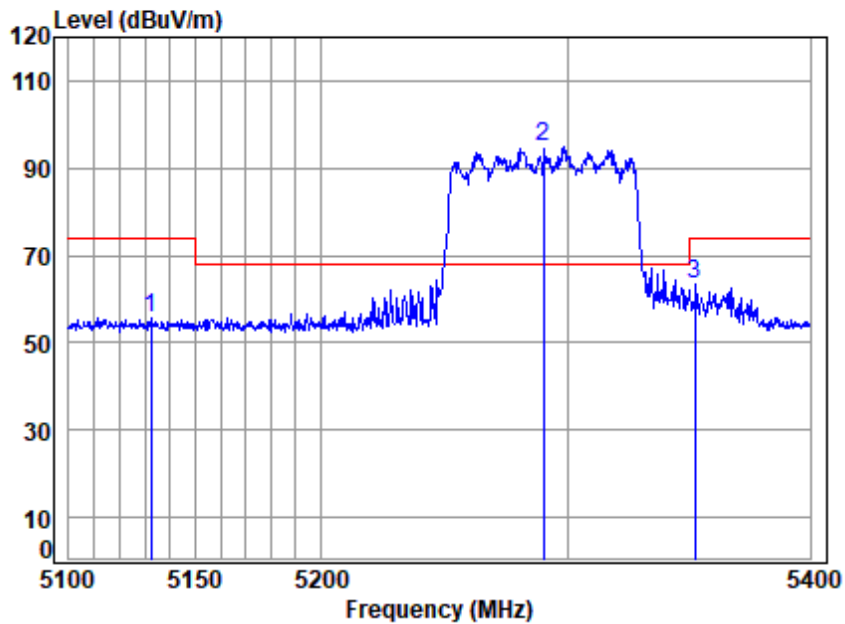
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5110.21	7.52	33.98	35.33	40.58	46.75	54.00	-7.25 Average
2	5290.00	7.66	34.18	35.24	78.75	85.35	-----	----- Average
3	5352.37	7.71	34.41	35.21	43.38	50.29	54.00	-3.71 Average



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Test Mode: 05; Polarity: Vertical; Modulation: 802.11ac; Bandwidth: 80MHz; Channel: middle



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5290 Band edge
Note : 5G WIFI 11AC80

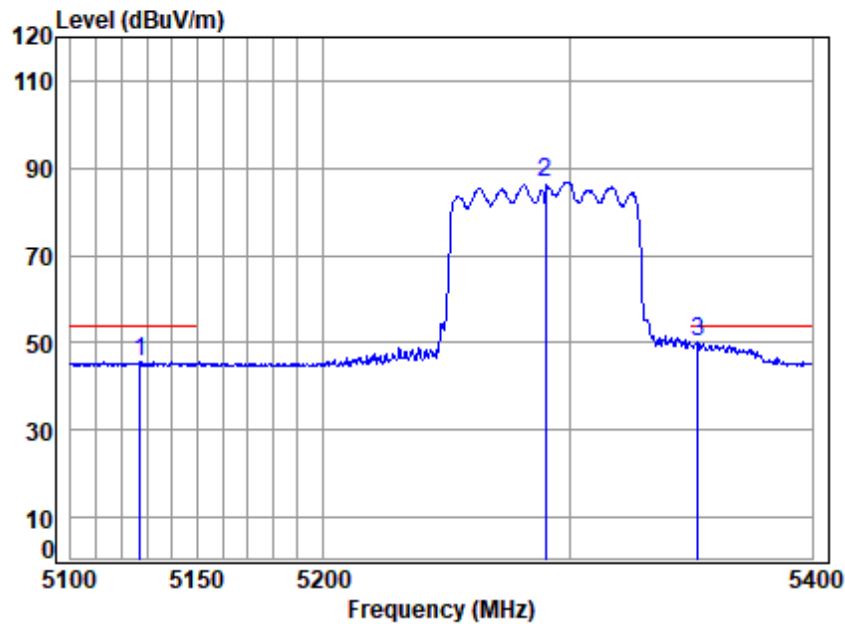
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5132.46	7.54	33.93	35.32	49.47	55.62	74.00	-18.38 Peak
2	5290.00	7.66	34.18	35.24	88.12	94.72	68.20	26.52 Peak
3	5352.37	7.71	34.41	35.21	56.55	63.46	74.00	-10.54 Peak



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Test Mode: 05; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5290 Band edge
Note : 5G WIFI 11AC80

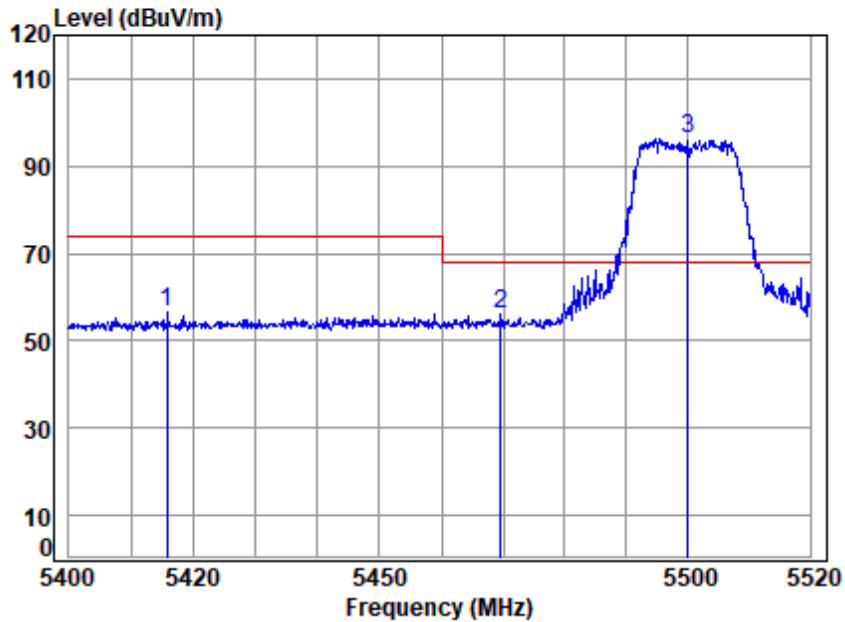
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5127.48	7.53	33.94	35.32	39.49	45.64	54.00	-8.36 Average
2	5290.00	7.66	34.18	35.24	80.31	86.91	-----	----- Average
3	5352.68	7.71	34.41	35.21	43.36	50.27	54.00	-3.73 Average



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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
 Condition: 3m HORIZONTAL
 Job No : 04078AU
 Mode : 5500 Band edge
 Note : 5G WIFI 11A

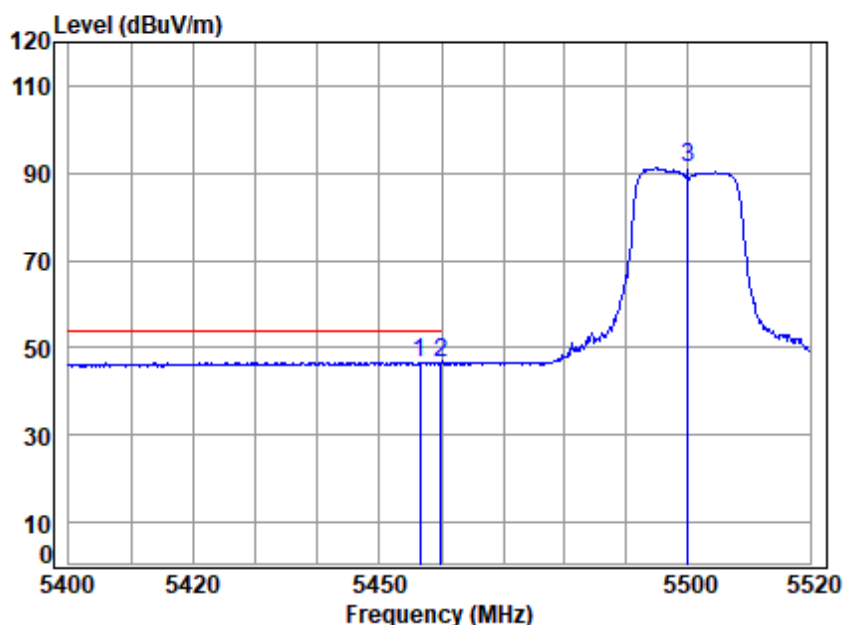
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5415.81	7.75	34.63	35.18	49.39	56.59	74.00	-17.41 peak
2	5469.64	7.79	34.62	35.15	48.68	55.94	68.20	-12.26 peak
3	5500.00	7.82	34.50	35.13	89.20	96.39	68.20	28.19 peak



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Test Mode: 06; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5500 Band edge
Note : 5G WIFI 11A

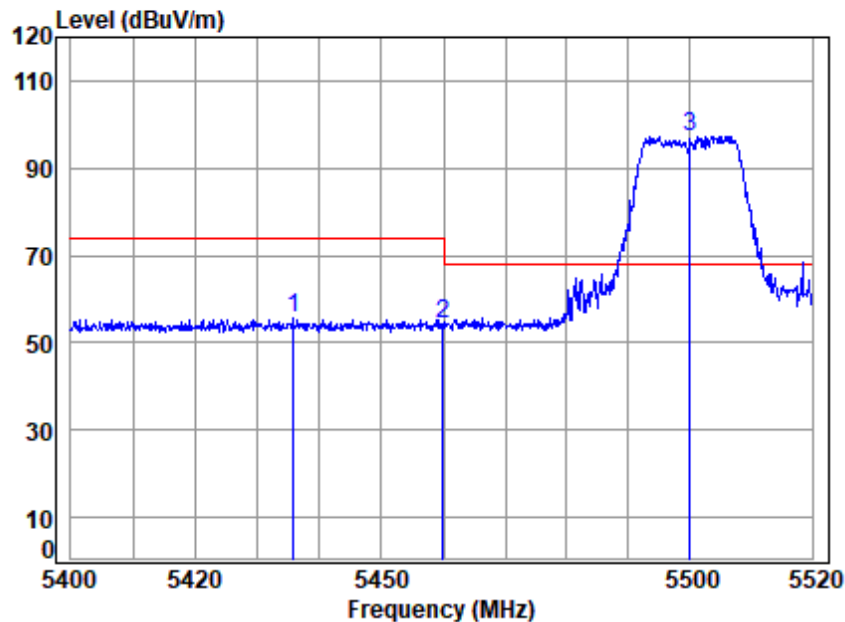
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5456.55	7.78	34.67	35.16	39.38	46.67	54.00	-7.33 Average
2	5459.91	7.79	34.66	35.15	39.13	46.43	54.00	-7.57 Average
3	5500.00	7.82	34.50	35.13	83.90	91.09	-----	----- Average



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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

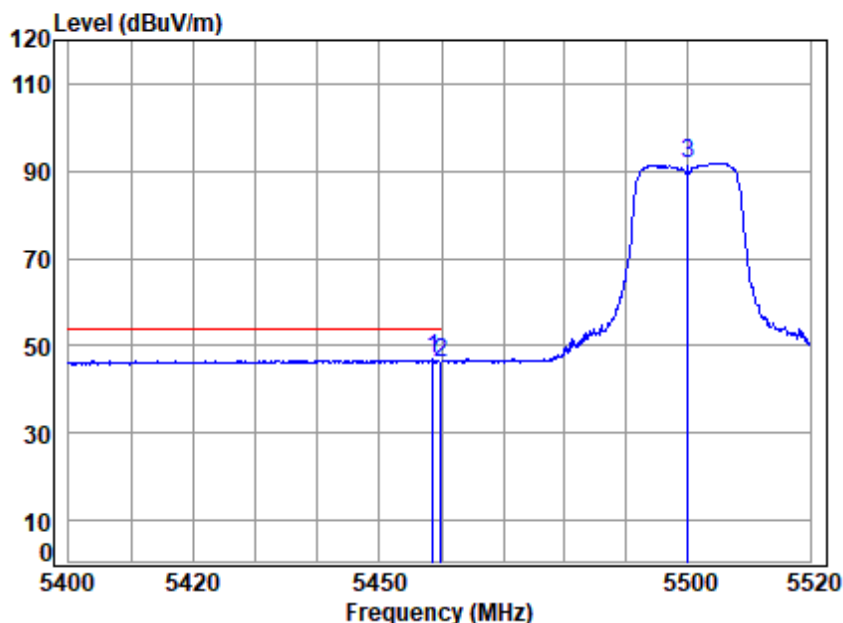


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5500 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5435.72	7.77	34.67	35.17	48.34	55.61	74.00	-18.39 Peak
2	5459.91	7.79	34.66	35.15	47.09	54.39	74.00	-19.61 Peak
3	5500.00	7.82	34.50	35.13	90.21	97.40	68.20	29.20 Peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5500 Band edge
Note : 5G WIFI 11A

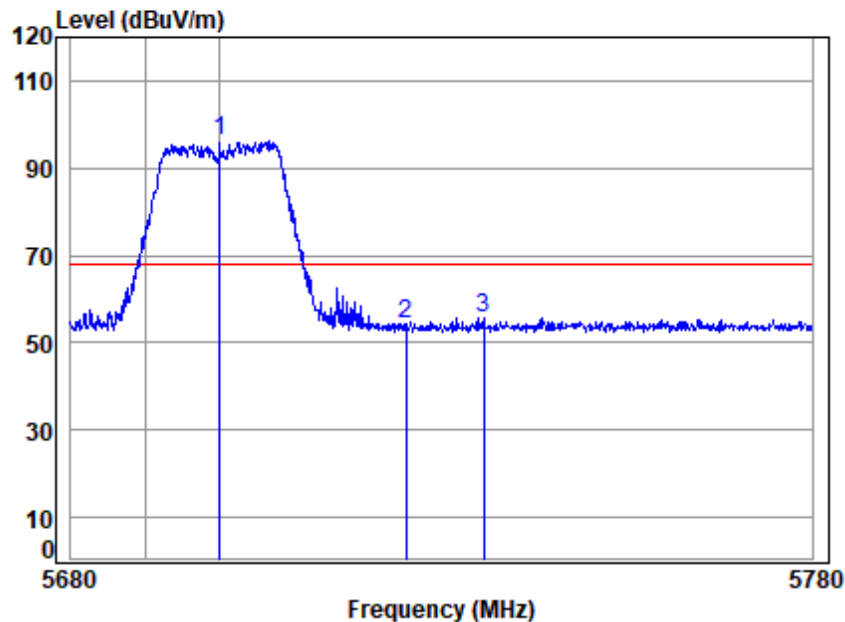
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5458.59	7.79	34.67	35.15	39.50	46.81	54.00	-7.19 Average
2	5459.91	7.79	34.66	35.15	38.98	46.28	54.00	-7.72 Average
3	5500.00	7.82	34.50	35.13	84.64	91.83	-----	----- Average



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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11a; Bandwidth: 20MHz; Channel: High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5700 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5700.00	7.96	34.30	35.04	88.87	96.09	68.20	27.89 peak
2	5725.00	7.98	34.25	35.03	47.31	54.51	68.20	-13.69 peak
3	5735.48	7.99	34.23	35.02	48.65	55.85	68.20	-12.35 peak



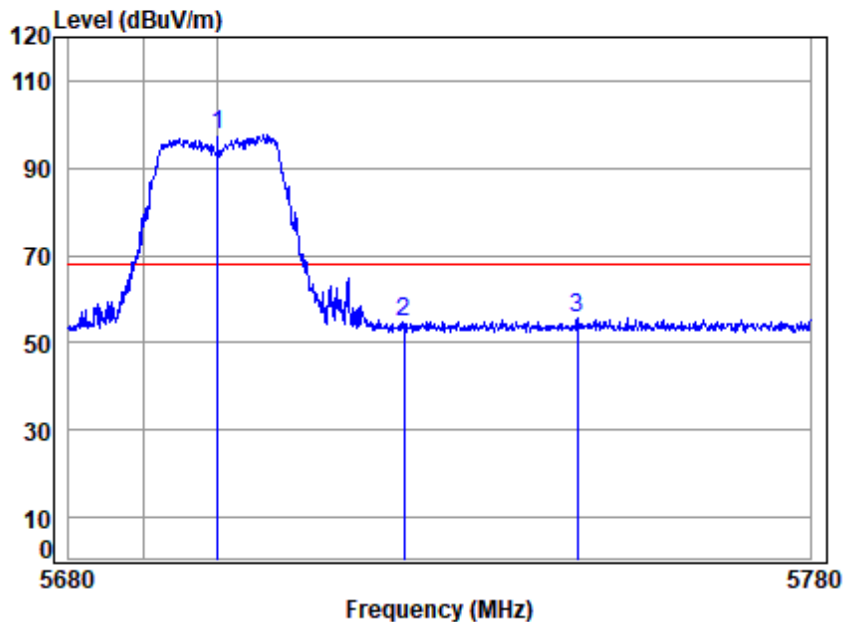
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Test Mode: 06; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5700 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5700.00	7.96	34.30	35.04	90.50	97.72	68.20	29.52 Peak
2	5725.00	7.98	34.25	35.03	47.48	54.68	68.20	-13.52 Peak
3	5748.41	8.00	34.20	35.02	48.41	55.59	68.20	-12.61 Peak



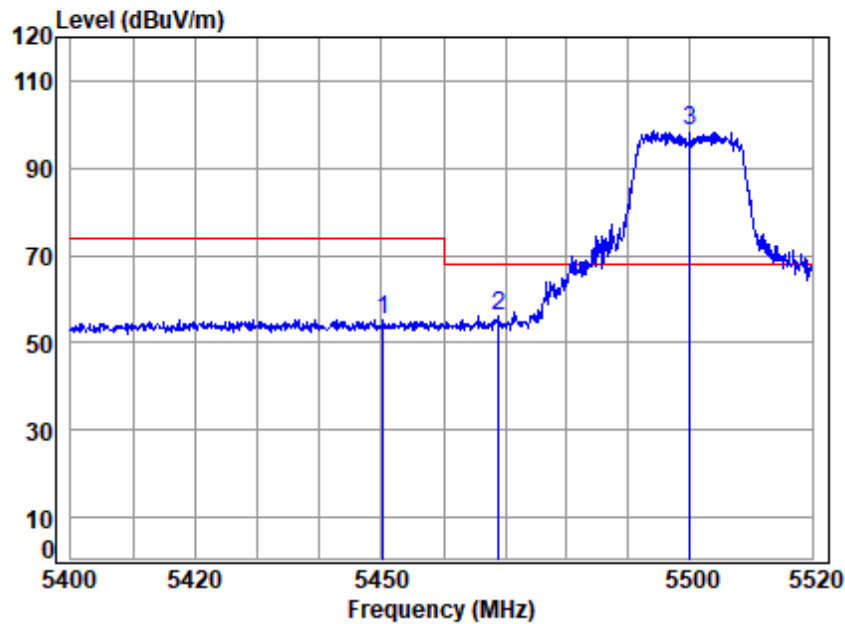
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

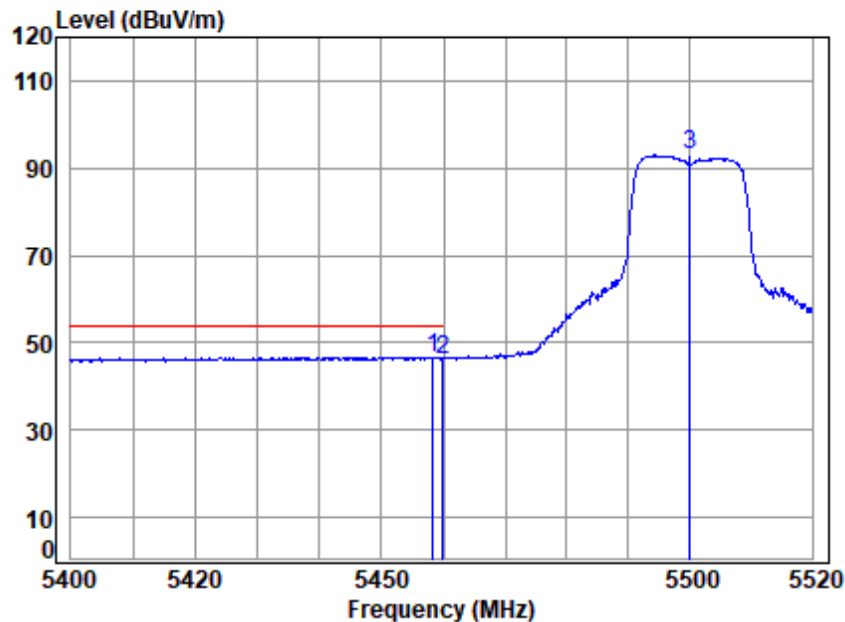


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5500 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5450.20	7.78	34.70	35.16	48.03	55.35	74.00	-18.65 peak
2	5468.92	7.79	34.62	35.15	48.69	55.95	68.20	-12.25 peak
3	5500.00	7.82	34.50	35.13	91.28	98.47	68.20	30.27 peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5500 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5458.23	7.79	34.67	35.15	39.45	46.76	54.00	-7.24 Average
2	5459.91	7.79	34.66	35.15	38.97	46.27	54.00	-7.73 Average
3	5500.00	7.82	34.50	35.13	85.68	92.87	-----	----- Average



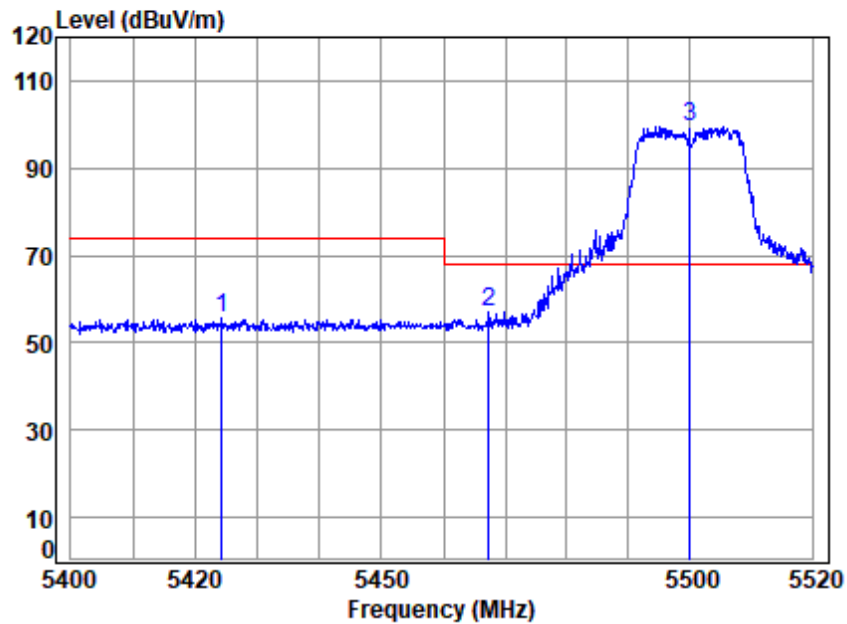
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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5500 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5424.27	7.76	34.65	35.17	48.60	55.84	74.00	-18.16 Peak
2	5467.36	7.79	34.63	35.15	49.99	57.26	68.20	-10.94 peak
3	5500.00	7.82	34.50	35.13	92.29	99.48	68.20	31.28 Peak



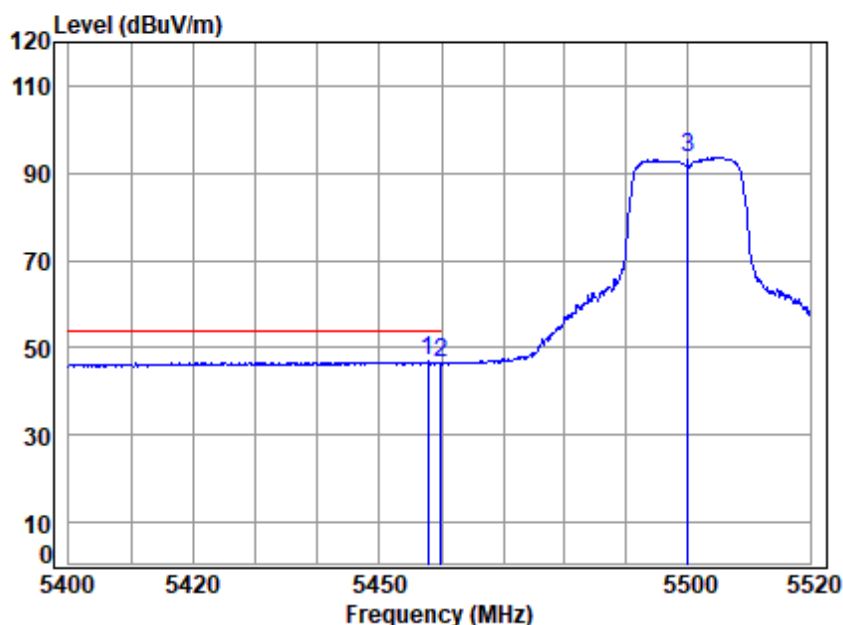
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SZEMC-TRF-01 Rev. A/1

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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5500 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5457.75	7.79	34.67	35.15	39.49	46.80	54.00	-7.20 Average
2	5459.91	7.79	34.66	35.15	39.03	46.33	54.00	-7.67 Average
3	5500.00	7.82	34.50	35.13	86.43	93.62	-----	----- Average



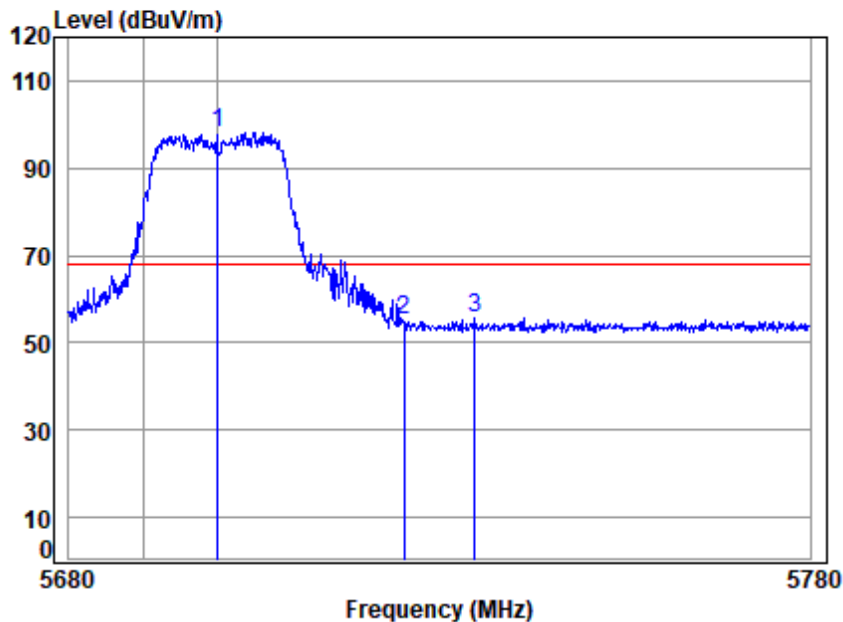
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

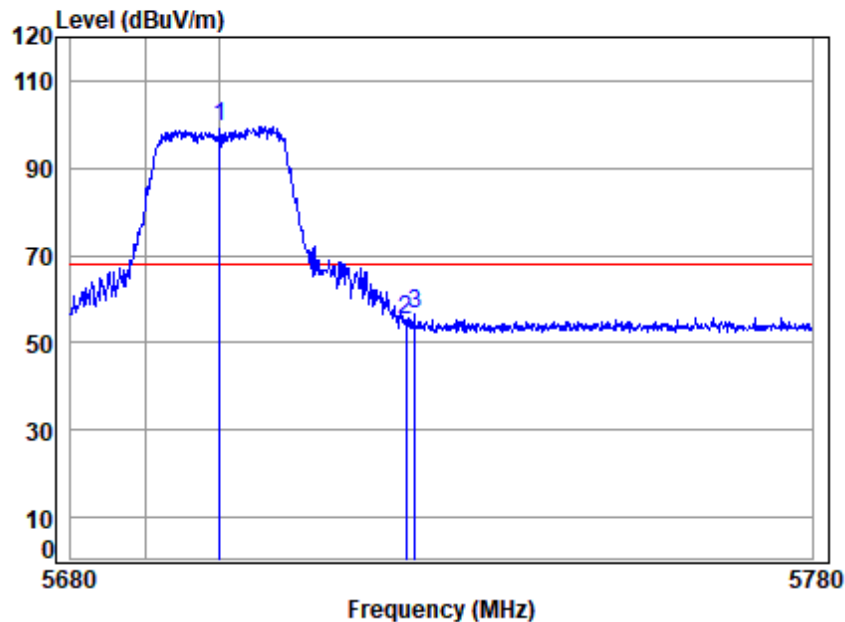


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5700 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5700.00	7.96	34.30	35.04	90.91	98.13	68.20	29.93 peak
2	5725.00	7.98	34.25	35.03	48.02	55.22	68.20	-12.98 peak
3	5734.58	7.99	34.23	35.02	48.48	55.68	68.20	-12.52 peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5700 Band edge
Note : 5G WIFI 11N20

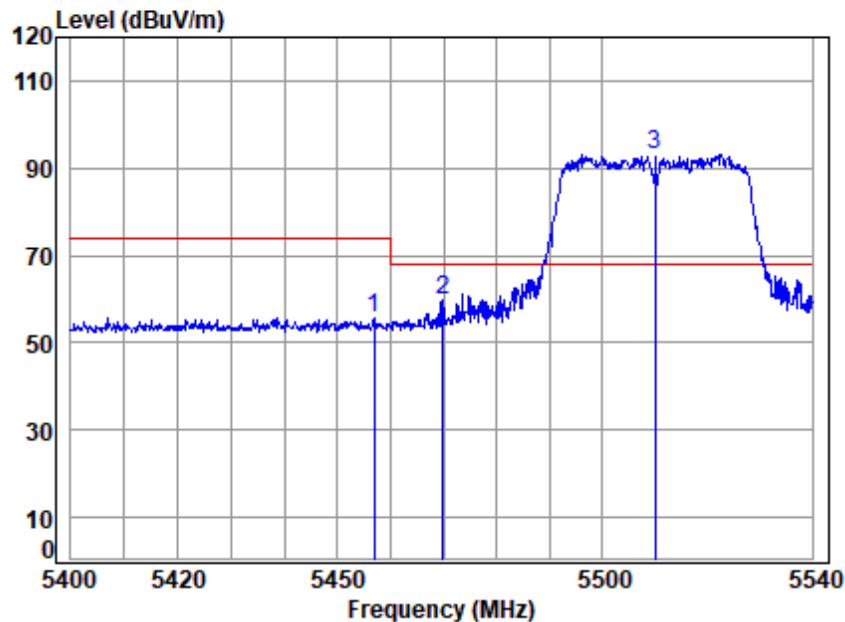
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5700.00	7.96	34.30	35.04	92.37	99.59	68.20	31.39 Peak
2	5725.00	7.98	34.25	35.03	48.20	55.40	68.20	-12.80 Peak
3	5726.18	7.98	34.25	35.03	49.20	56.40	68.20	-11.80 Peak



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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5510 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5456.83	7.78	34.67	35.16	48.43	55.72	74.00	-18.28 peak
2	5469.83	7.79	34.62	35.15	52.73	59.99	68.20	-8.21 peak
3	5510.00	7.82	34.54	35.13	85.89	93.12	68.20	24.92 peak



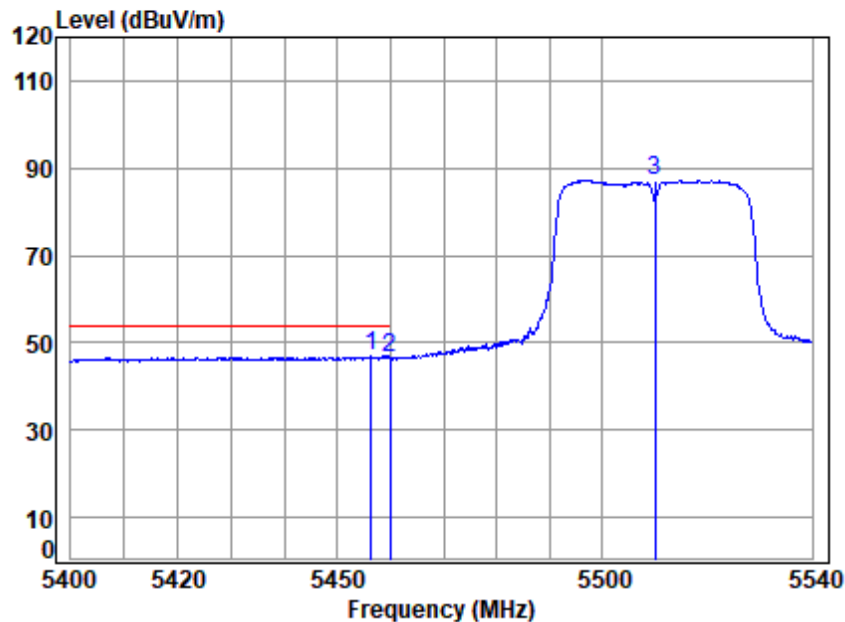
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5510 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5456.27	7.78	34.67	35.16	39.61	46.90	54.00	-7.10 Average
2	5459.90	7.79	34.66	35.15	39.25	46.55	54.00	-7.45 Average
3	5510.00	7.82	34.54	35.13	80.12	87.35	-----	----- Average



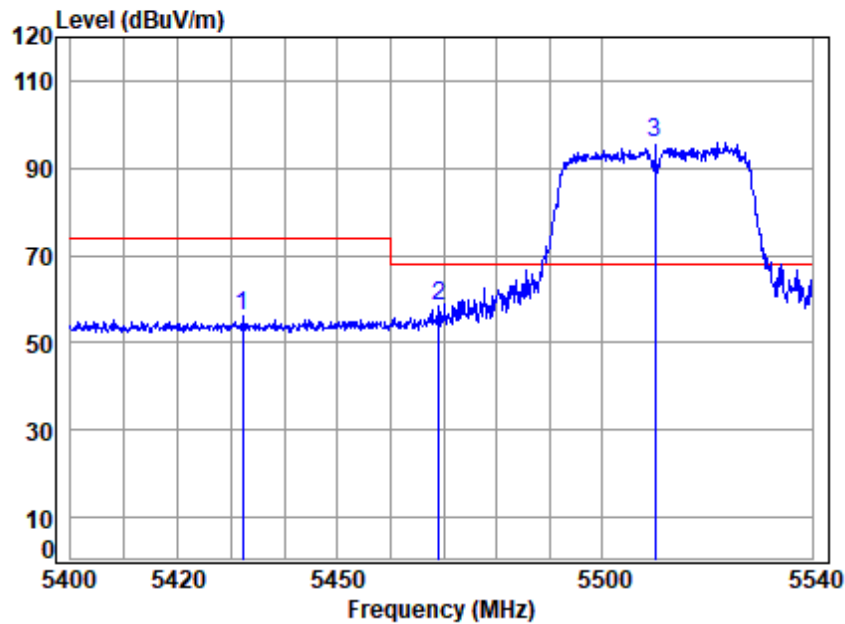
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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5510 Band edge
Note : 5G WIFI 11N40

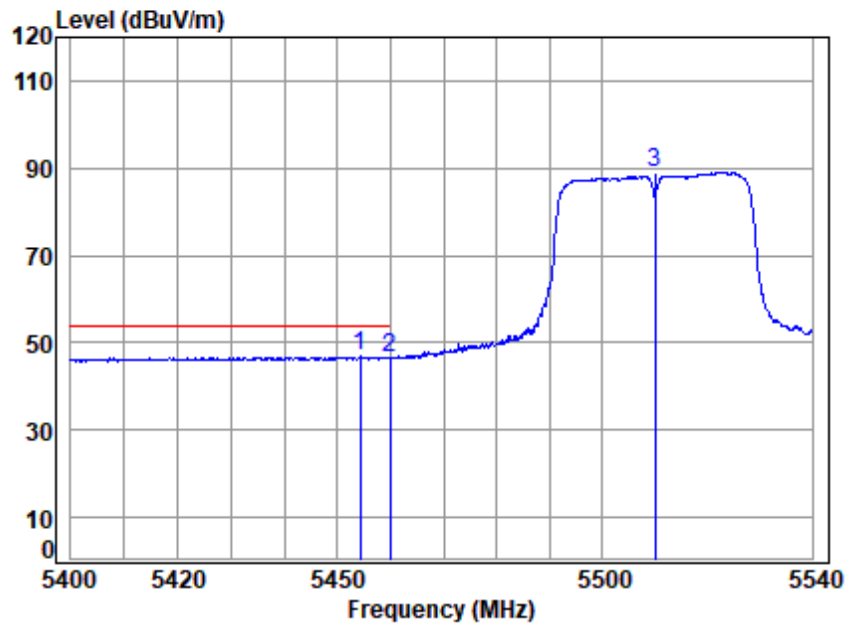
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5432.16	7.77	34.66	35.17	48.63	55.89	74.00	-18.11 Peak
2	5469.13	7.79	34.62	35.15	51.36	58.62	68.20	-9.58 peak
3	5510.00	7.82	34.54	35.13	88.48	95.71	68.20	27.51 Peak



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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

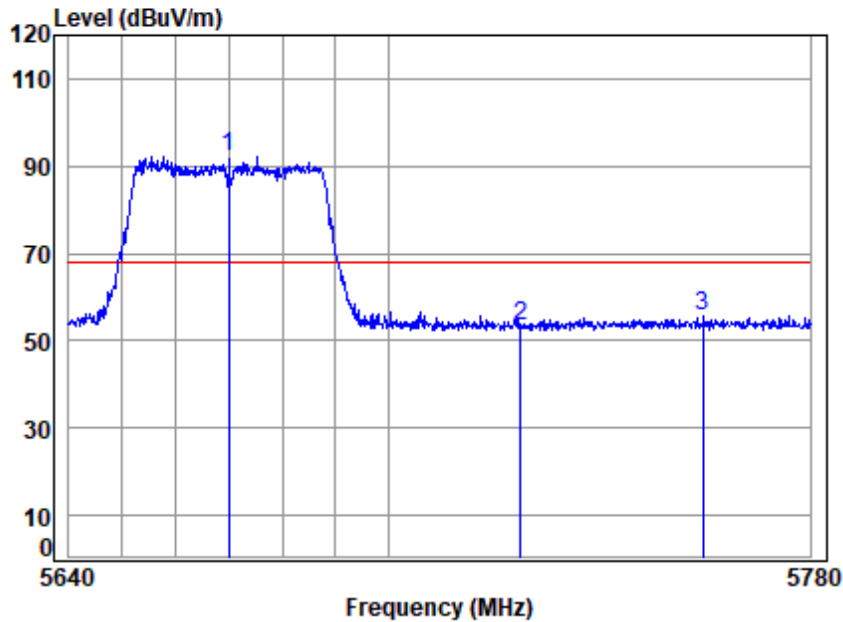


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5510 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5454.31	7.78	34.68	35.16	39.49	46.79	54.00	-7.21 Average
2	5459.90	7.79	34.66	35.15	39.11	46.41	54.00	-7.59 Average
3	5510.00	7.82	34.54	35.13	81.90	89.13	-----	----- Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5670 Band edge
Note : 5G WIFI 11N40

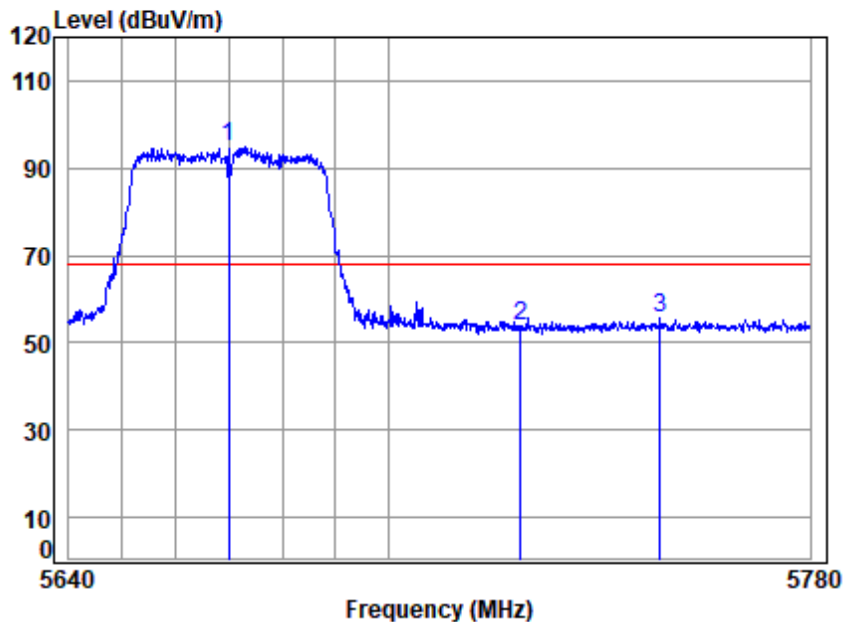
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5670.00	7.94	34.36	35.05	85.01	92.26	68.20	24.06 peak
2	5725.00	7.98	34.25	35.03	46.10	53.30	68.20	-14.90 peak
3	5759.63	8.00	34.22	35.01	48.24	55.45	68.20	-12.75 peak



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Test Mode: 06; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

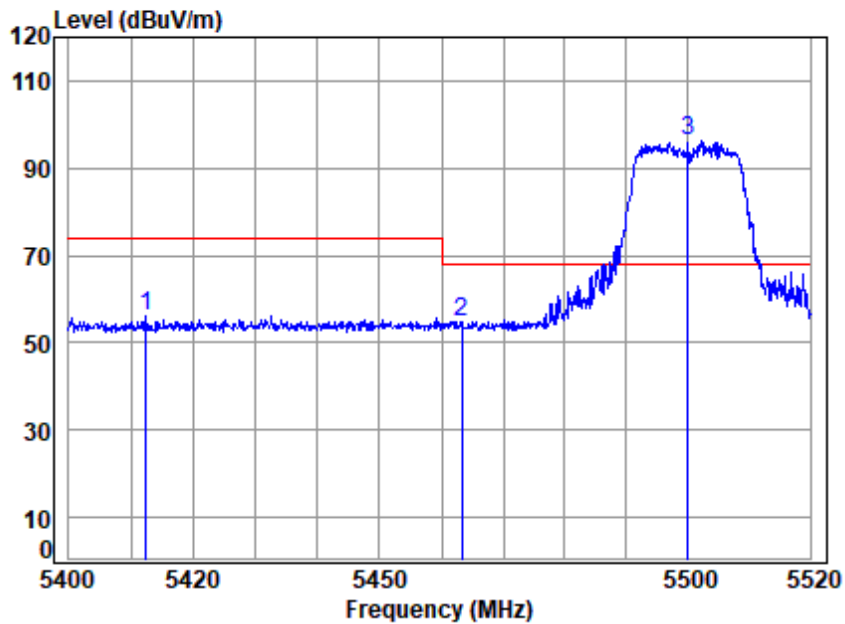


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5670 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5670.00	7.94	34.36	35.05	87.45	94.70	68.20	26.50 Peak
2	5725.00	7.98	34.25	35.03	46.67	53.87	68.20	-14.33 Peak
3	5751.44	8.00	34.20	35.01	48.52	55.71	68.20	-12.49 Peak



Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5500 Band edge
Note : 5G WIFI 11AC20

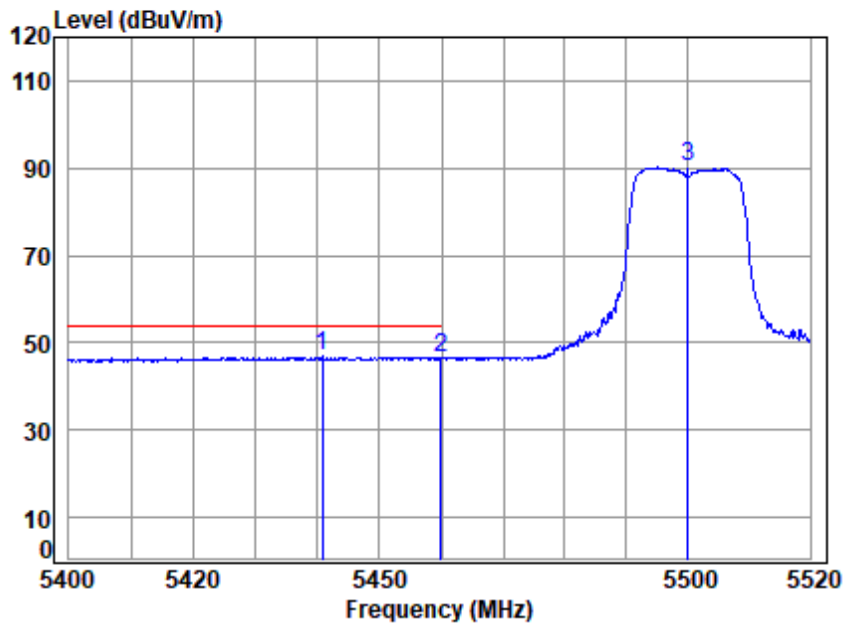
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5412.36	7.75	34.62	35.18	48.91	56.10	74.00	-17.90 peak
2	5463.27	7.79	34.65	35.15	47.66	54.95	68.20	-13.25 peak
3	5500.00	7.82	34.50	35.13	88.88	96.07	68.20	27.87 peak



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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 20MHz; Channel: Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5500 Band edge
Note : 5G WIFI 11AC20

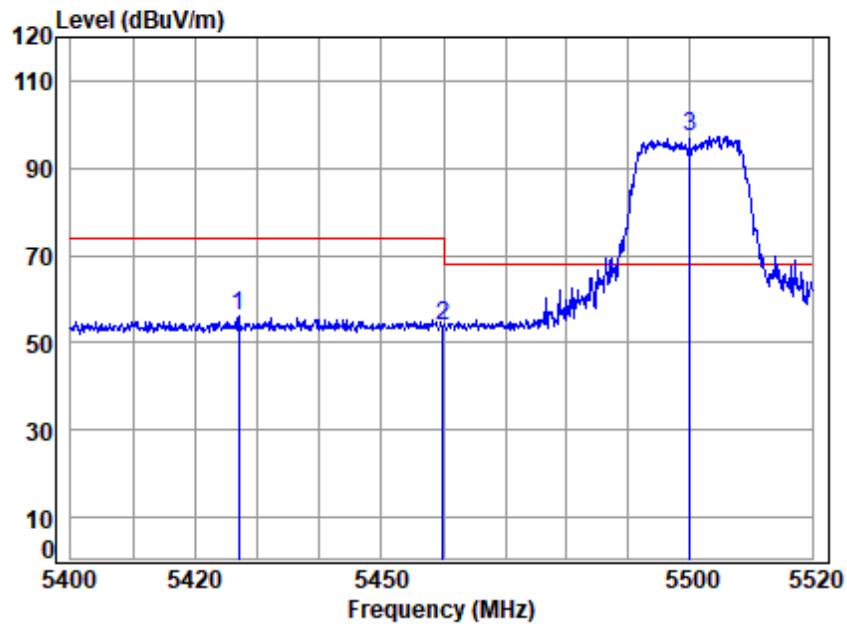
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5440.74	7.77	34.68	35.16	39.50	46.79	54.00	-7.21 Average
2	5459.91	7.79	34.66	35.15	39.31	46.61	54.00	-7.39 Average
3	5500.00	7.82	34.50	35.13	82.98	90.17	-----	----- Average



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Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

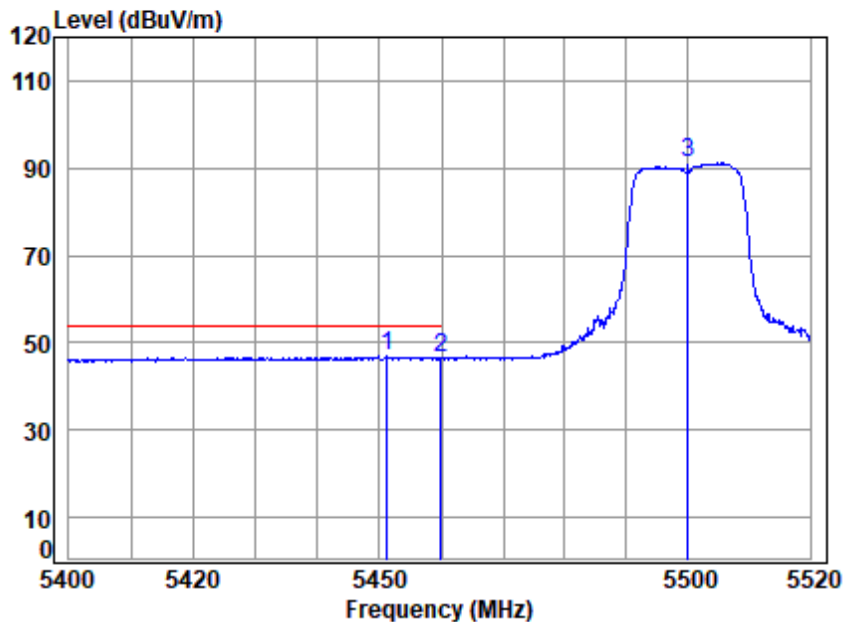


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5500 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5427.01	7.76	34.65	35.17	48.94	56.18	74.00	-17.82 Peak
2	5459.91	7.79	34.66	35.15	46.72	54.02	74.00	-19.98 Peak
3	5500.00	7.82	34.50	35.13	89.98	97.17	68.20	28.97 Peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low

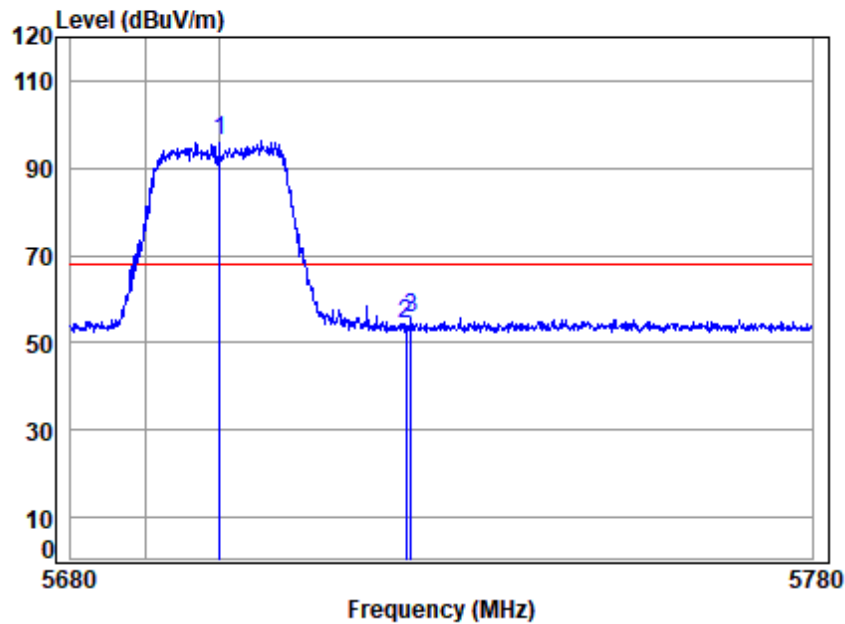


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5500 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5451.28	7.78	34.69	35.16	39.49	46.80	54.00	-7.20 Average
2	5459.91	7.79	34.66	35.15	39.03	46.33	54.00	-7.67 Average
3	5500.00	7.82	34.50	35.13	83.96	91.15	-----	----- Average



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

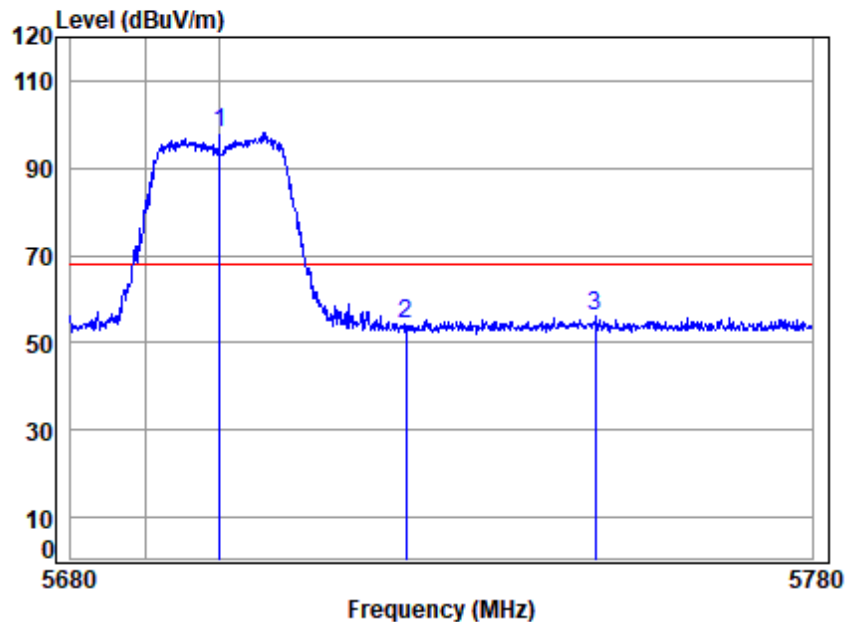


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5700 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5700.00	7.96	34.30	35.04	89.00	96.22	68.20	28.02 peak
2	5725.00	7.98	34.25	35.03	47.10	54.30	68.20	-13.90 peak
3	5725.68	7.98	34.25	35.03	48.47	55.67	68.20	-12.53 peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5700 Band edge
Note : 5G WIFI 11AC20

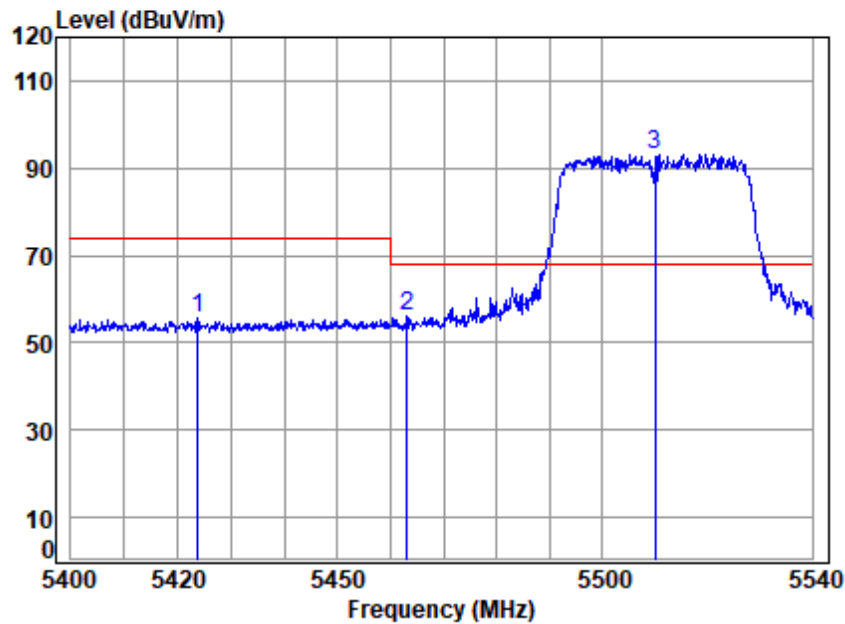
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5700.00	7.96	34.30	35.04	90.98	98.20	68.20	30.00 Peak
2	5725.00	7.98	34.25	35.03	46.94	54.14	68.20	-14.06 Peak
3	5750.62	8.00	34.20	35.01	48.79	55.98	68.20	-12.22 Peak



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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5510 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5423.83	7.76	34.65	35.17	48.48	55.72	74.00	-18.28 peak
2	5463.12	7.79	34.65	35.15	48.94	56.23	68.20	-11.97 peak
3	5510.00	7.82	34.54	35.13	85.97	93.20	68.20	25.00 peak



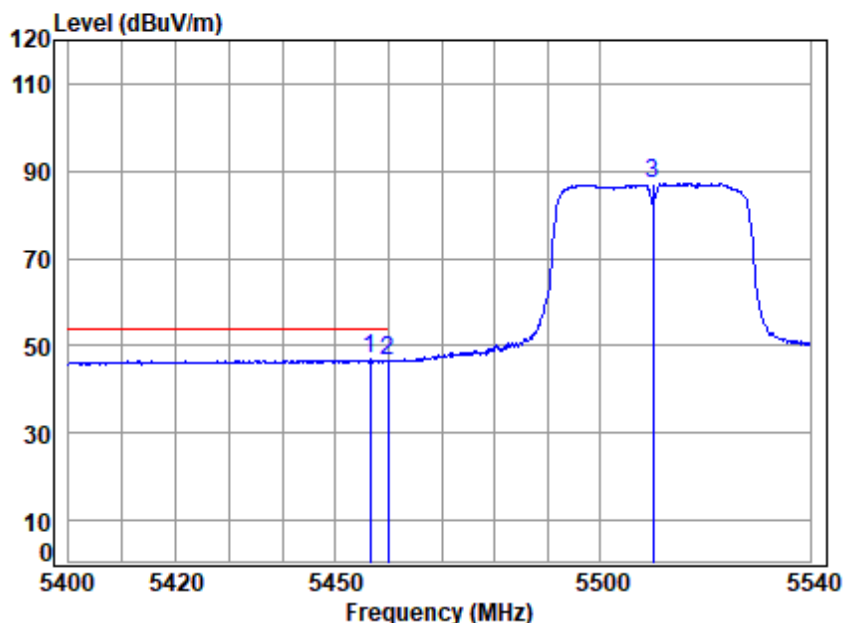
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Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 40MHz; Channel: Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5510 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5456.41	7.78	34.67	35.16	39.48	46.77	54.00	-7.23 Average
2	5459.90	7.79	34.66	35.15	39.14	46.44	54.00	-7.56 Average
3	5510.00	7.82	34.54	35.13	79.88	87.11	-----	----- Average



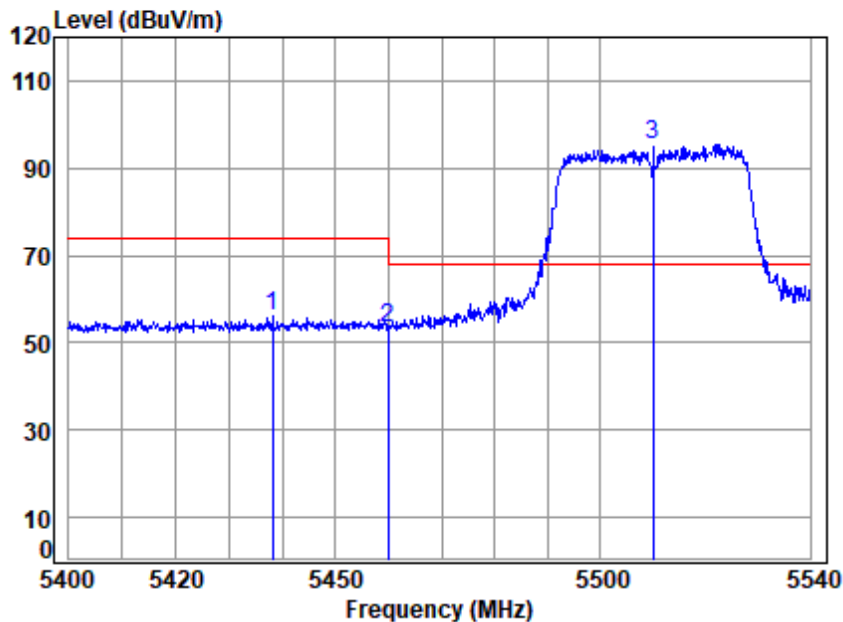
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Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5510 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5438.14	7.77	34.68	35.16	48.82	56.11	74.00	-17.89 Peak
2	5459.90	7.79	34.66	35.15	45.94	53.24	74.00	-20.76 Peak
3	5510.00	7.82	34.54	35.13	88.14	95.37	68.20	27.17 Peak



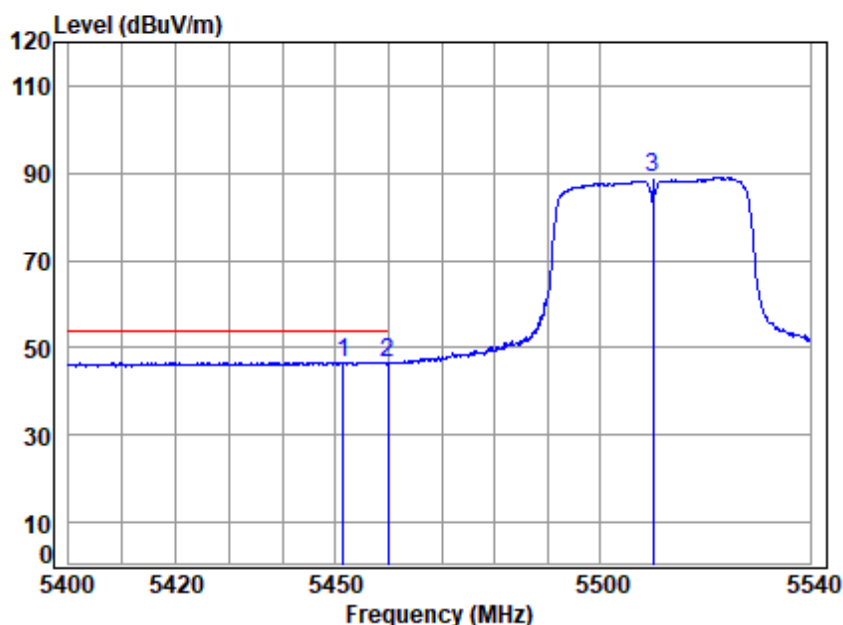
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250900407805

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Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5510 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5451.38	7.78	34.69	35.16	39.44	46.75	54.00	-7.25 Average
2	5459.90	7.79	34.66	35.15	39.19	46.49	54.00	-7.51 Average
3	5510.00	7.82	34.54	35.13	81.73	88.96	-----	----- Average



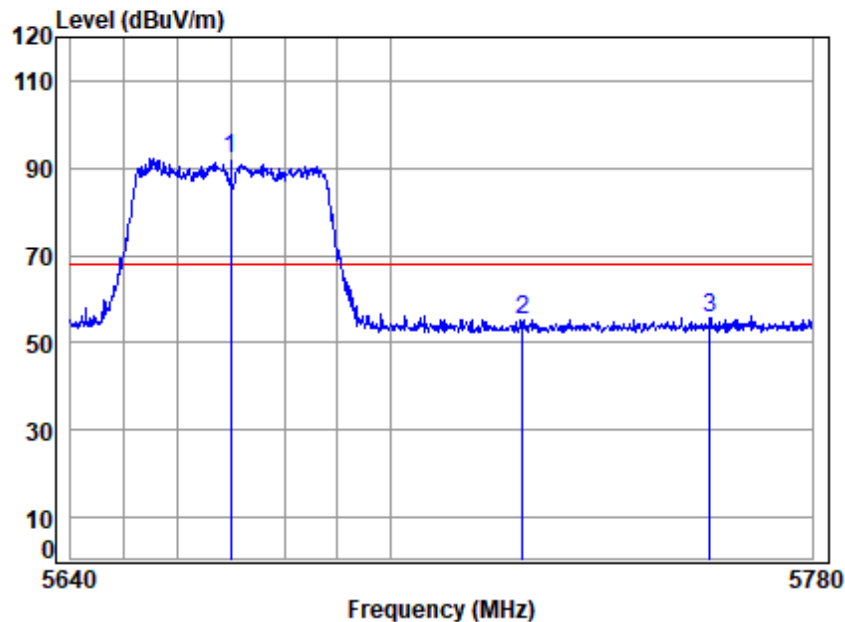
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

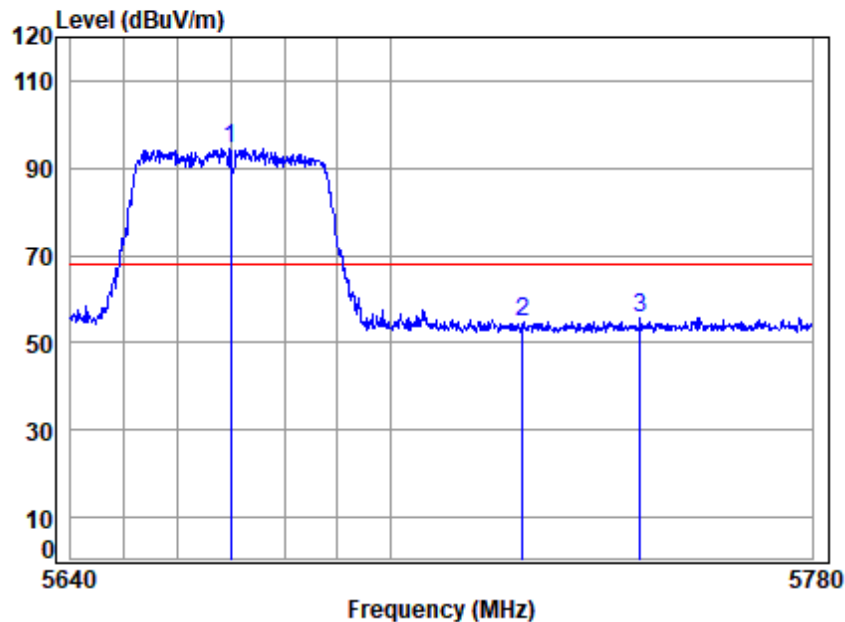


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5670 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5670.00	7.94	34.36	35.05	85.11	92.36	68.20	24.16 peak
2	5725.00	7.98	34.25	35.03	47.90	55.10	68.20	-13.10 peak
3	5760.48	8.00	34.22	35.01	48.48	55.69	68.20	-12.51 peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

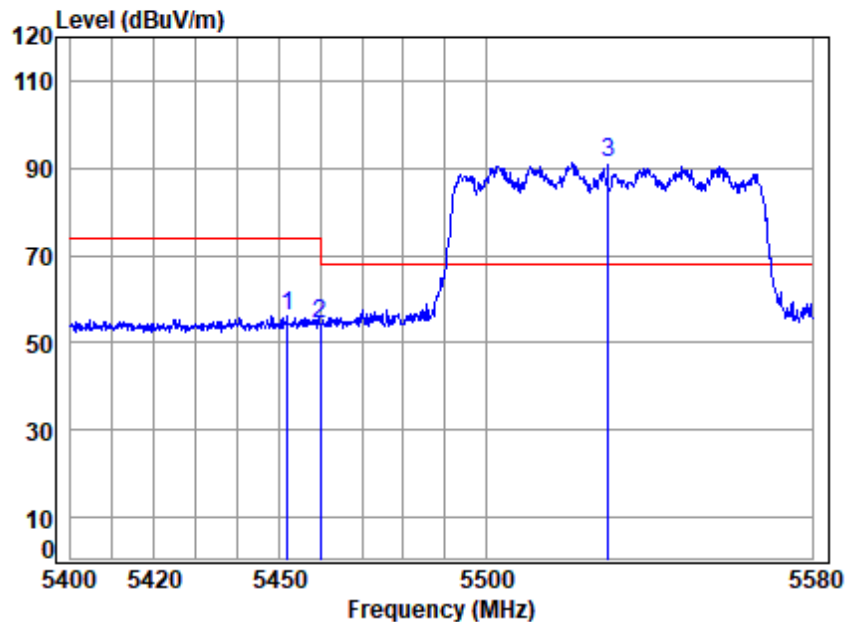


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5670 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5670.00	7.94	34.36	35.05	87.36	94.61	68.20	26.41 Peak
2	5725.00	7.98	34.25	35.03	47.76	54.96	68.20	-13.24 Peak
3	5747.21	8.00	34.21	35.02	48.64	55.83	68.20	-12.37 Peak



Test Mode: 06; Polarity: Horizontal; Modulation: 802.11ac; Bandwidth: 80MHz; Channel: Low

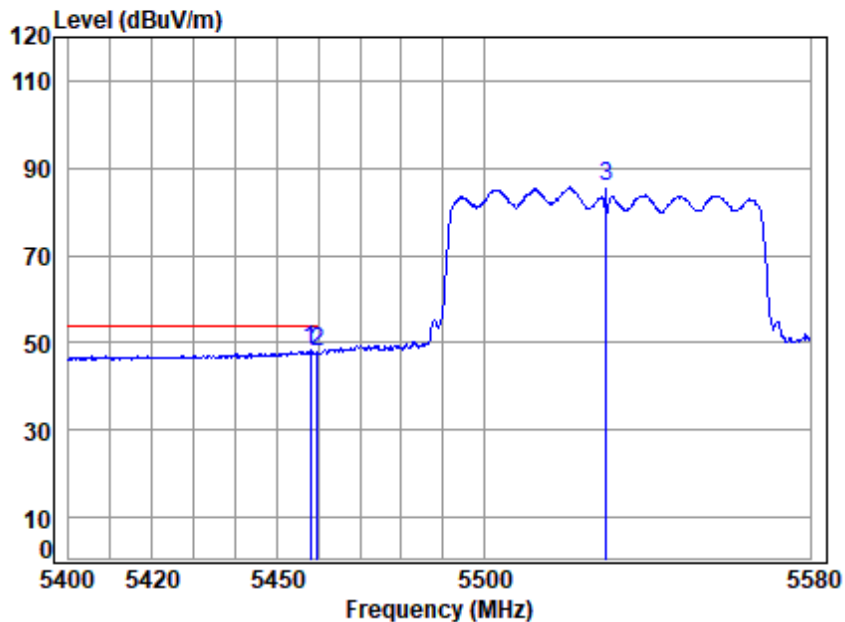


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5530 Band edge
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5451.95	7.78	34.69	35.16	48.95	56.26	74.00	-17.74 peak
2	5460.00	7.79	34.66	35.15	47.12	54.42	68.20	-13.78 Peak
3	5530.00	7.84	34.62	35.12	83.79	91.13	68.20	22.93 peak



Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5530 Band edge
Note : 5G WIFI 11AC80

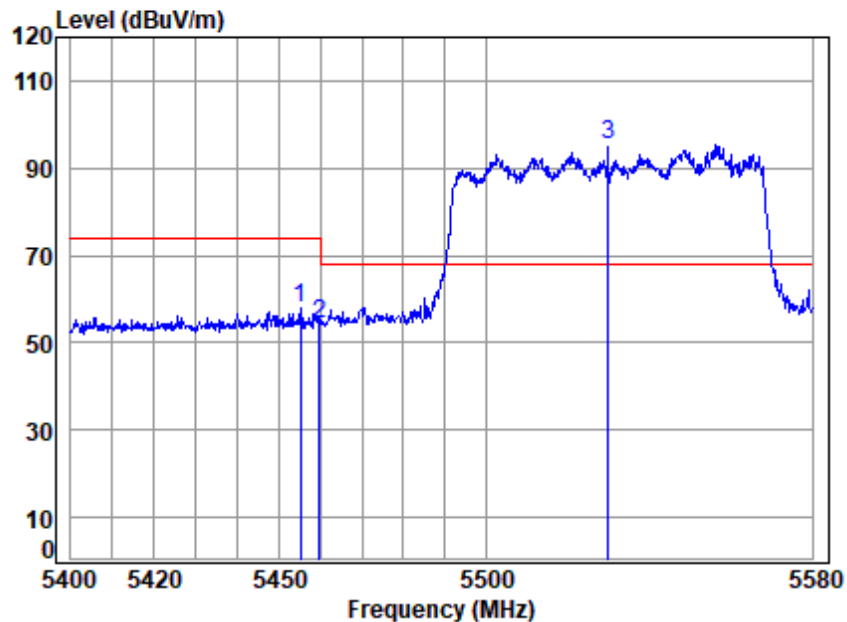
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5458.03	7.79	34.67	35.15	40.85	48.16	54.00	-5.84 Average
2	5459.82	7.79	34.66	35.15	40.59	47.89	54.00	-6.11 Average
3	5530.00	7.84	34.62	35.12	78.28	85.62	-----	----- Average



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Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5530 Band edge
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5455.17	7.78	34.68	35.16	50.74	58.04	74.00	-15.96 Peak
2	5459.82	7.79	34.66	35.15	47.07	54.37	74.00	-19.63 Peak
3	5530.00	7.84	34.62	35.12	87.88	95.22	68.20	27.02 Peak



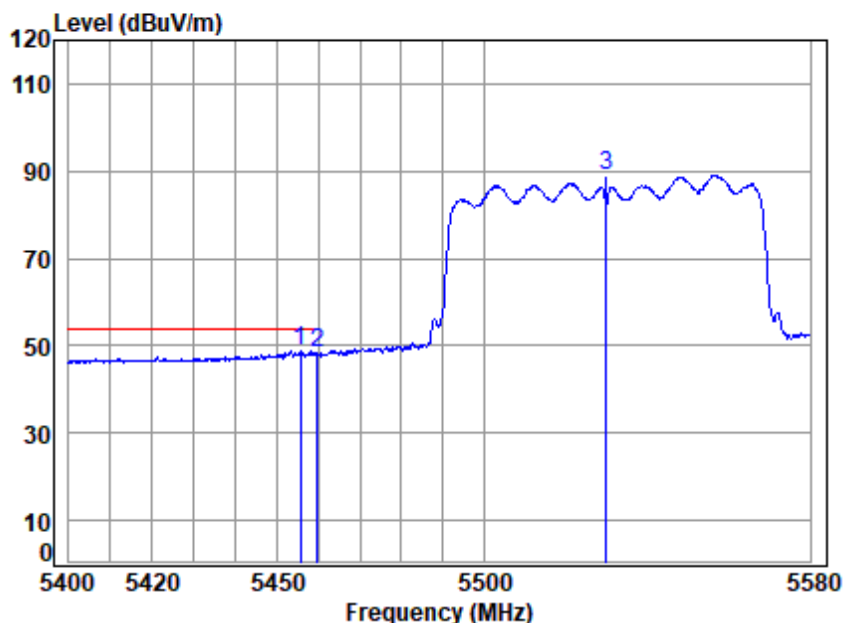
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SZEMC-TRF-01 Rev. A/1

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Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5530 Band edge
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5455.53	7.78	34.68	35.16	41.51	48.81	54.00	-5.19 Average
2	5459.82	7.79	34.66	35.15	40.84	48.14	54.00	-5.86 Average
3	5530.00	7.84	34.62	35.12	81.75	89.09	-----	----- Average



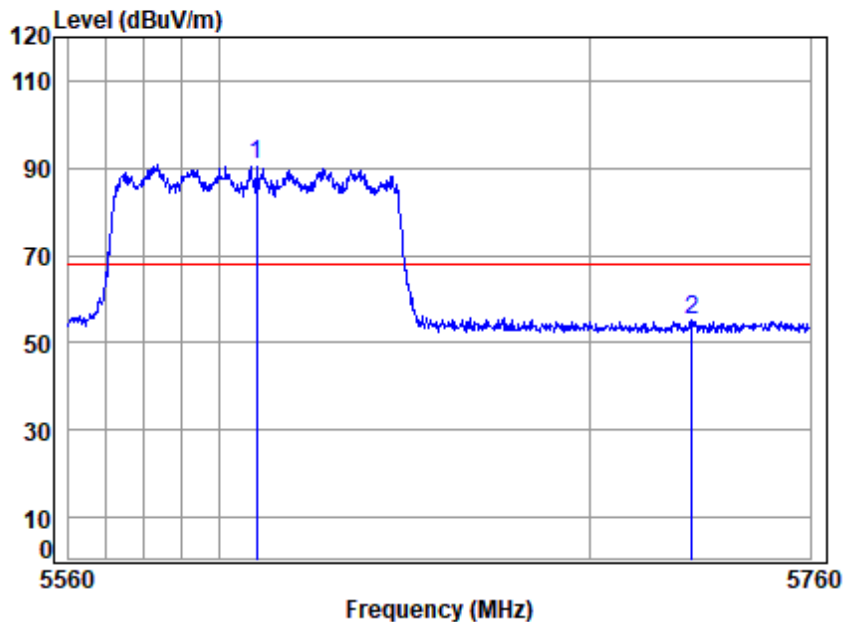
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Test Mode: 06; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:High

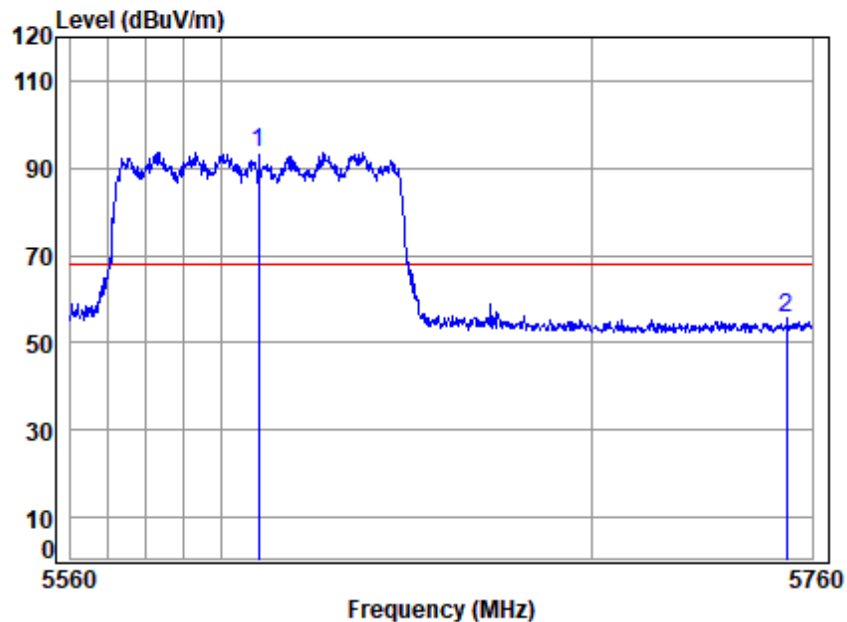


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5610 Band edge
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5610.00	7.90	34.64	35.08	83.12	90.58	68.20	22.38 peak
2	5727.52	7.98	34.24	35.02	48.22	55.42	68.20	-12.78 peak



Test Mode: 06; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:High

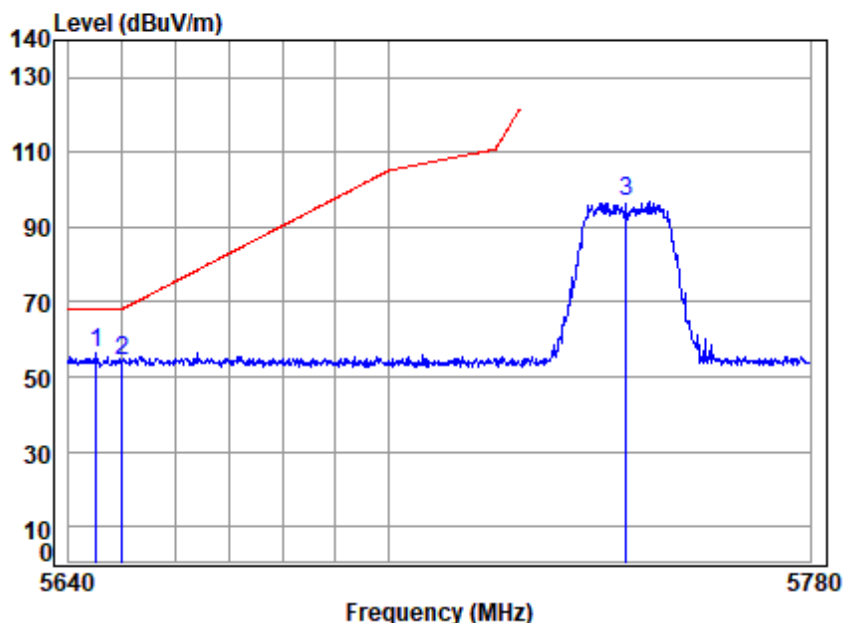


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5610 Band edge
Note : 5G WIFI 11AC80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5610.00	7.90	34.64	35.08	86.17	93.63	68.20	25.43 Peak
2	5753.08	8.00	34.21	35.01	48.50	55.70	68.20	-12.50 Peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

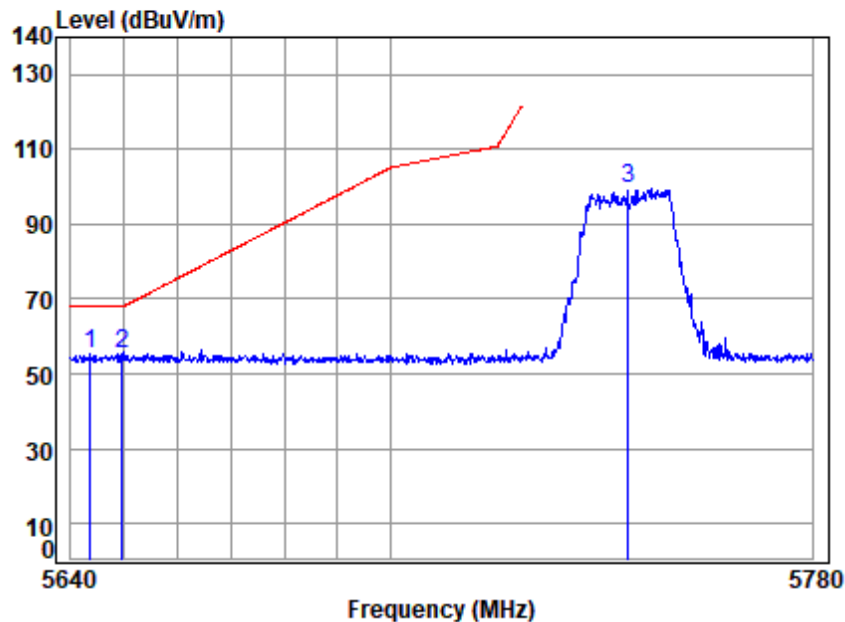


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5745 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5645.12	7.92	34.43	35.06	49.00	56.29	68.20	-11.91 Peak
2	5649.97	7.93	34.40	35.06	46.83	54.10	68.20	-14.10 Peak
3	5745.00	7.99	34.21	35.02	89.49	96.67	-----	----- peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low

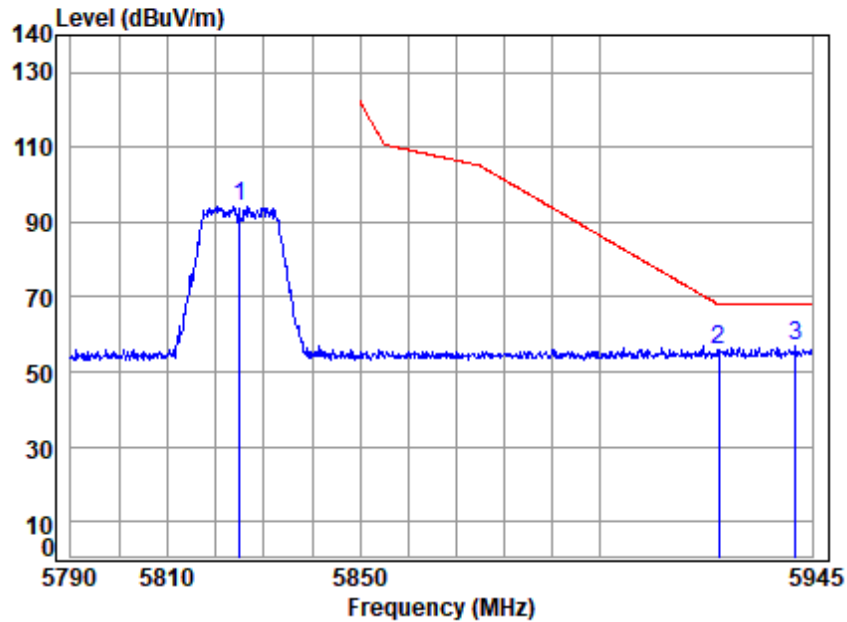


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5745 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5643.60	7.92	34.44	35.06	47.88	55.18	68.20	-13.02 Peak
2	5649.69	7.93	34.40	35.06	48.33	55.60	68.20	-12.60 Peak
3	5745.00	7.99	34.21	35.02	92.44	99.62	-----	----- peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5825 Band edge
Note : 5G WIFI 11A

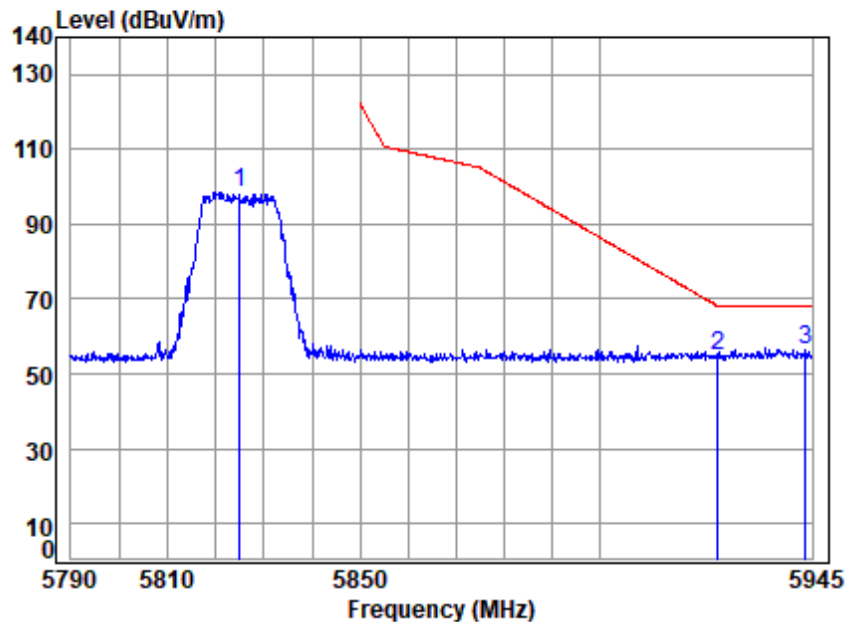
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.00	8.05	34.35	34.98	86.74	94.16	-----	----- peak
2	5925.24	8.12	34.65	34.93	47.98	55.82	68.20	-12.38 Peak
3	5941.55	8.13	34.68	34.93	49.14	57.02	68.20	-11.18 Peak



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Test Mode: 07; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5825 Band edge
Note : 5G WIFI 11A

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.00	8.05	34.35	34.98	91.21	98.63	-----	----- peak
2	5925.09	8.12	34.65	34.93	46.90	54.74	68.20	-13.46 Peak
3	5943.59	8.13	34.69	34.93	48.79	56.68	68.20	-11.52 Peak



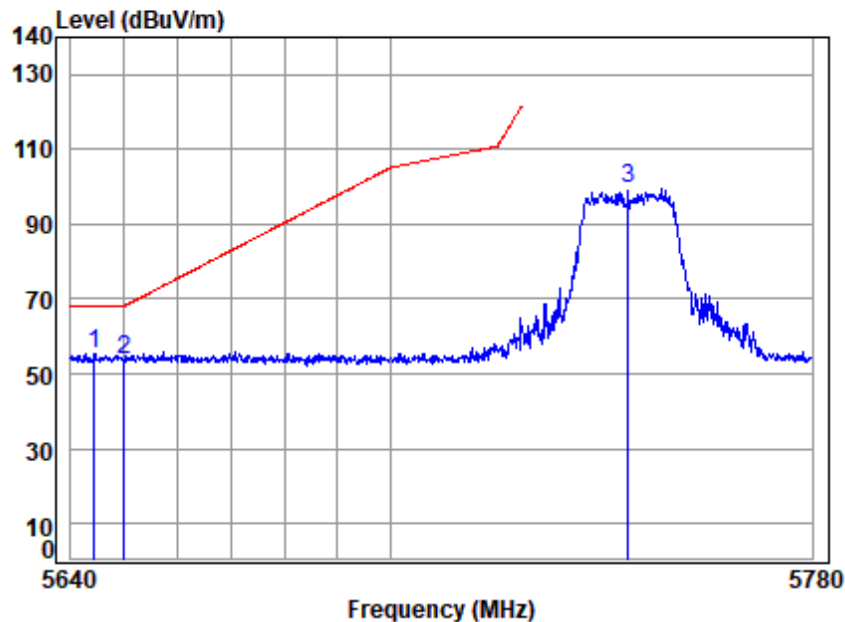
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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

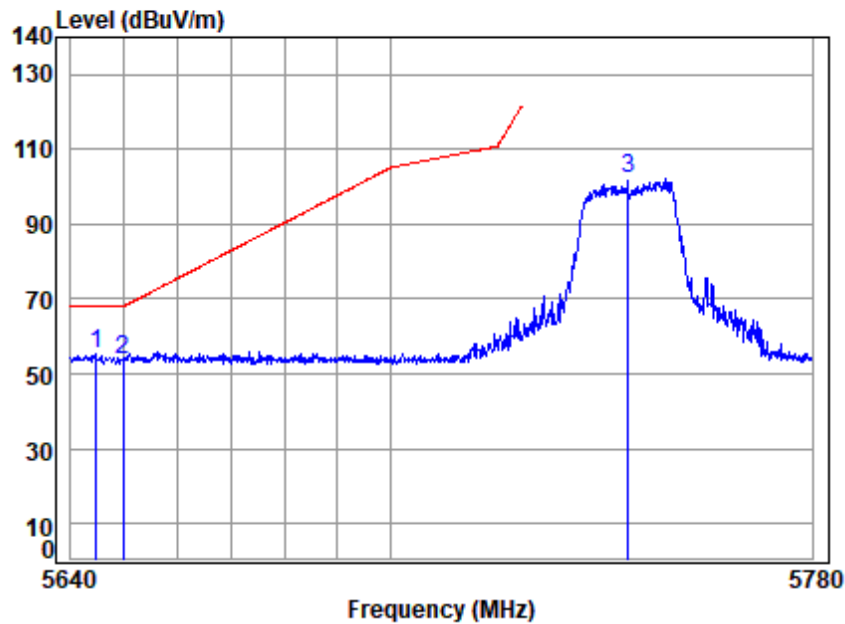


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5745 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5644.43	7.92	34.43	35.06	48.17	55.46	68.20	-12.74 Peak
2	5649.97	7.93	34.40	35.06	46.49	53.76	68.20	-14.44 Peak
3	5745.00	7.99	34.21	35.02	92.13	99.31	-----	----- peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

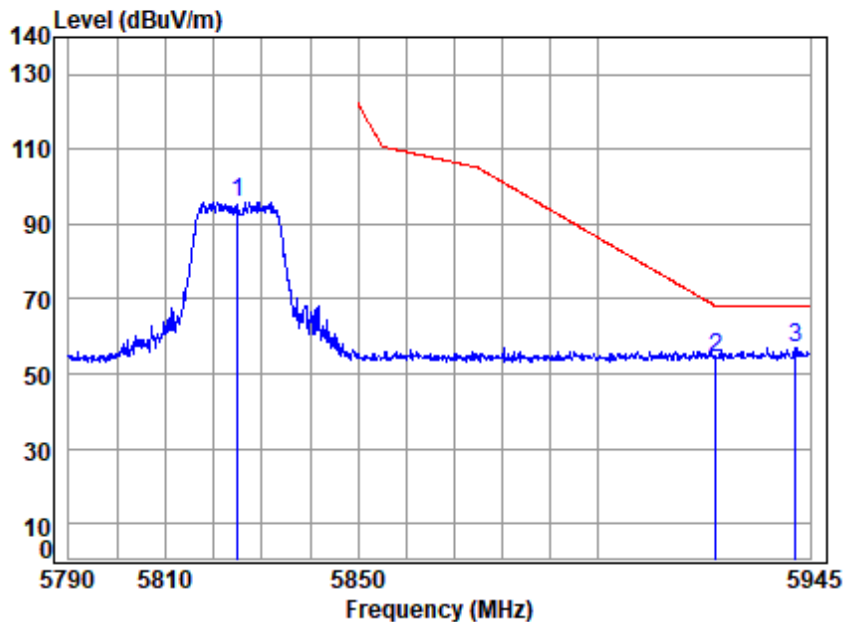


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5745 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5644.70	7.92	34.43	35.06	48.06	55.35	68.20	-12.85 Peak
2	5649.83	7.93	34.40	35.06	46.29	53.56	68.20	-14.64 Peak
3	5745.00	7.99	34.21	35.02	94.87	102.05	-----	----- peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High

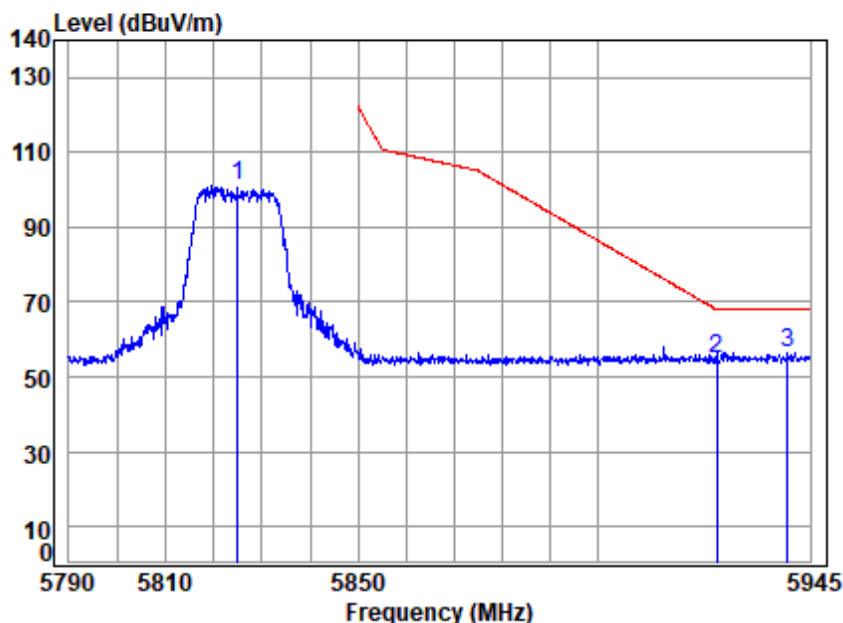


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5825 Band edge
Note : 5G WIFI 11N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.00	8.05	34.35	34.98	88.54	95.96	-----	----- peak
2	5925.09	8.12	34.65	34.93	46.69	54.53	68.20	-13.67 Peak
3	5941.86	8.13	34.68	34.93	49.26	57.14	68.20	-11.06 Peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5825 Band edge
Note : 5G WIFI 11N20

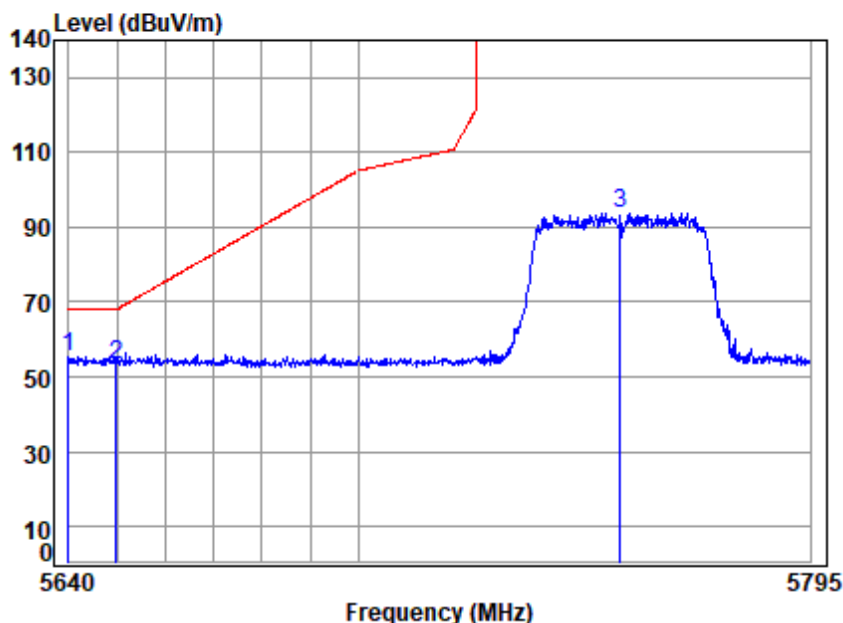
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.00	8.05	34.35	34.98	93.64	101.06	-----	----- peak
2	5925.24	8.12	34.65	34.93	46.98	54.82	68.20	-13.38 Peak
3	5940.29	8.13	34.68	34.93	48.79	56.67	68.20	-11.53 Peak



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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low

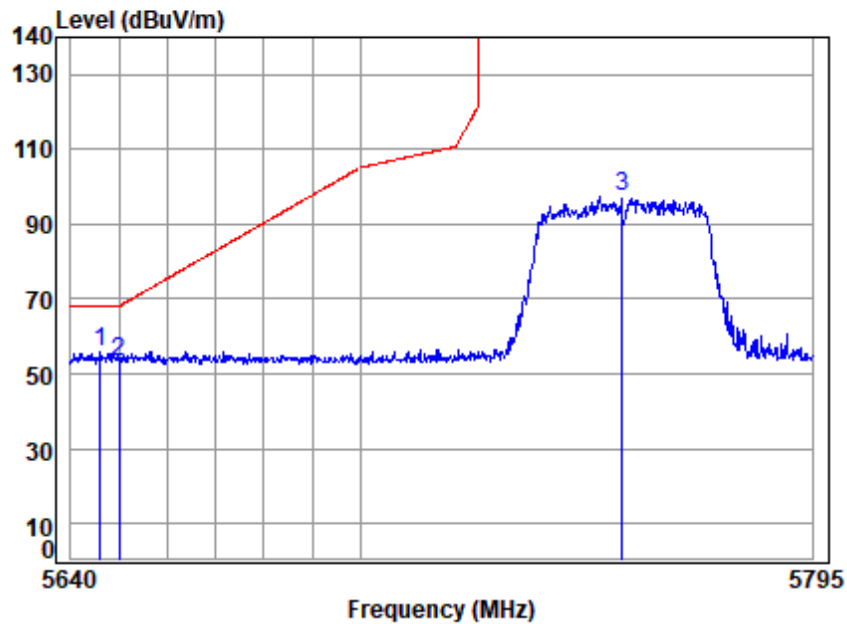


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5755 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5640.00	7.92	34.46	35.07	48.23	55.54	68.20	-12.66 Peak
2	5649.79	7.93	34.40	35.06	46.23	53.50	68.20	-14.70 Peak
3	5755.00	8.00	34.21	35.01	86.61	93.81	-----	----- peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5755 Band edge
Note : 5G WIFI 11N40

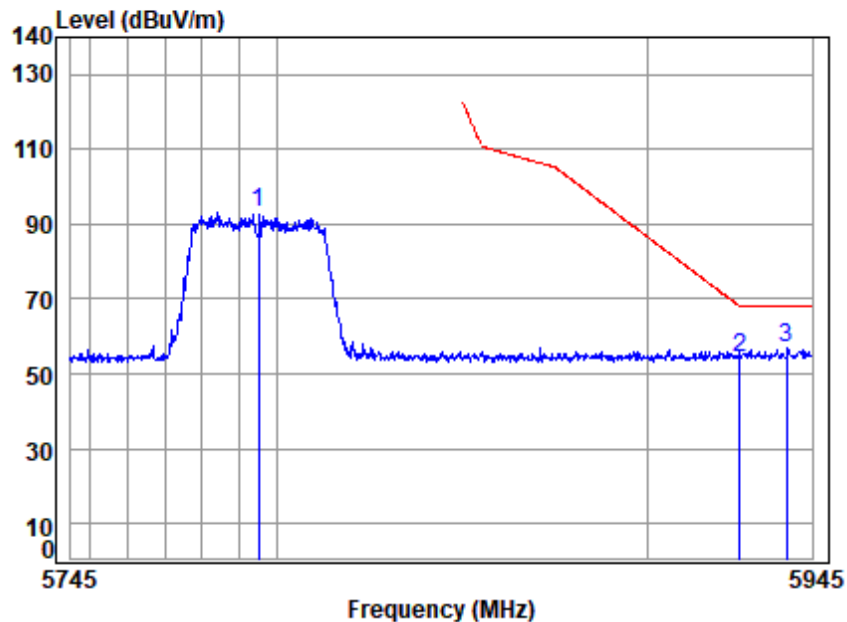
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5646.12	7.92	34.42	35.06	48.82	56.10	68.20	-12.10 Peak
2	5649.95	7.93	34.40	35.06	46.02	53.29	68.20	-14.91 Peak
3	5755.00	8.00	34.21	35.01	90.33	97.53	-----	----- peak



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Test Mode: 07; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5795 Band edge
Note : 5G WIFI 11N40

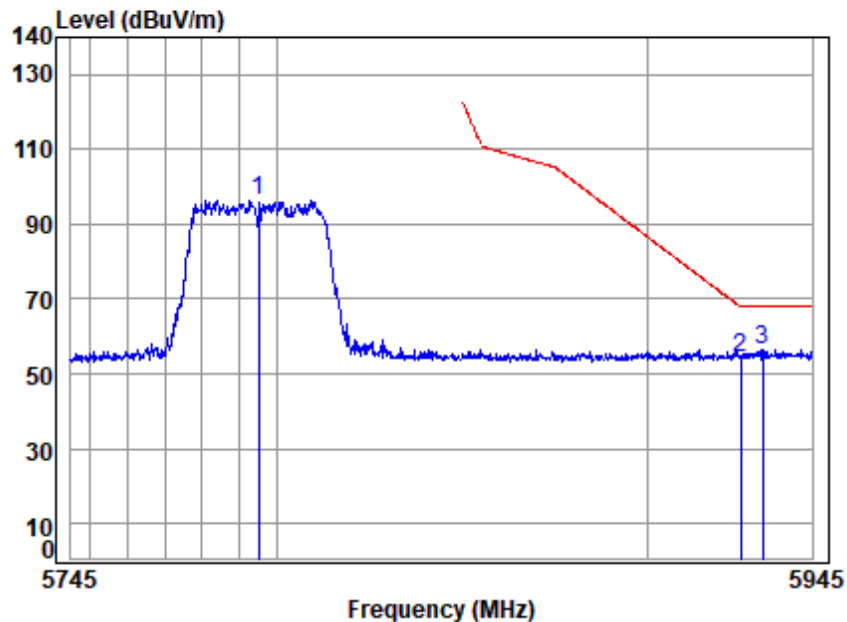
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5795.00	8.03	34.29	34.99	85.73	93.06	-----	----- peak
2	5925.10	8.12	34.65	34.93	46.45	54.29	68.20	-13.91 Peak
3	5938.09	8.13	34.68	34.93	48.93	56.81	68.20	-11.39 Peak



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Test Mode: 07; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High

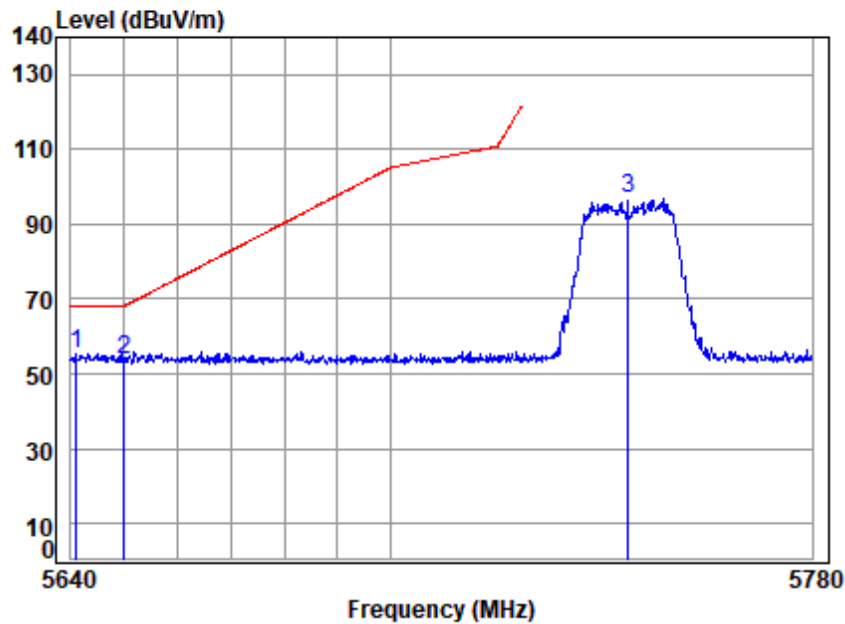


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5795 Band edge
Note : 5G WIFI 11N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5795.00	8.03	34.29	34.99	89.20	96.53	-----	----- peak
2	5925.50	8.12	34.65	34.93	46.29	54.13	68.20	-14.07 Peak
3	5931.39	8.12	34.66	34.93	48.49	56.34	68.20	-11.86 Peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5745 Band edge
Note : 5G WIFI 11AC20

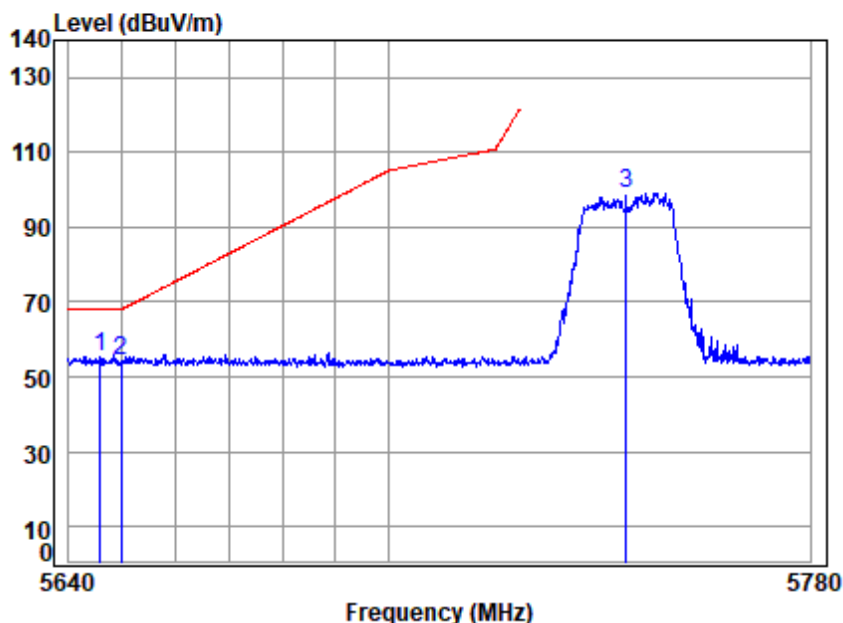
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5640.97	7.92	34.45	35.07	48.14	55.44	68.20	-12.76 Peak
2	5649.97	7.93	34.40	35.06	46.73	54.00	68.20	-14.20 Peak
3	5745.00	7.99	34.21	35.02	89.53	96.71	-----	----- peak



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Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5745 Band edge
Note : 5G WIFI 11AC20

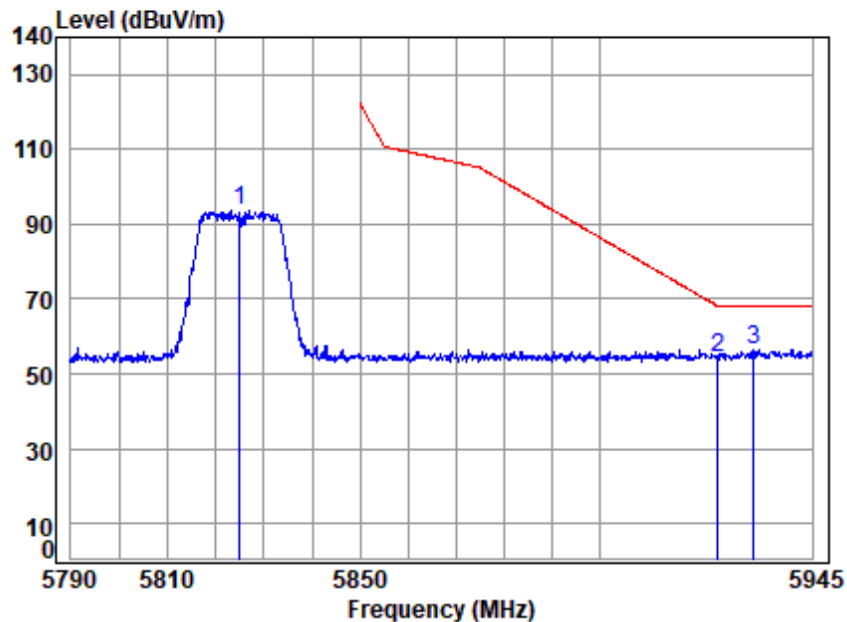
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5645.81	7.92	34.43	35.06	47.96	55.25	68.20	-12.95 Peak
2	5649.83	7.93	34.40	35.06	47.22	54.49	68.20	-13.71 Peak
3	5745.00	7.99	34.21	35.02	91.99	99.17	-----	----- peak



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Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High

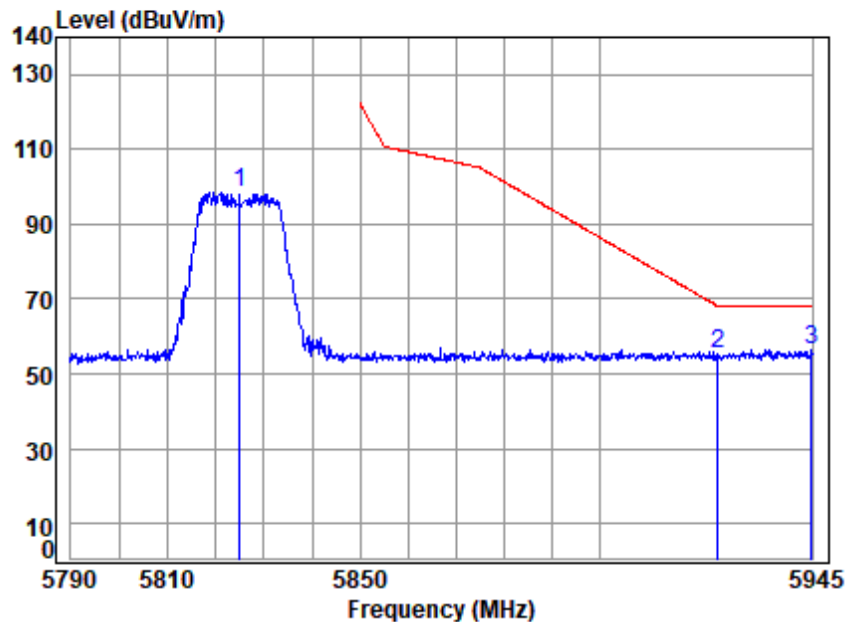


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5825 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.00	8.05	34.35	34.98	86.32	93.74	-----	----- peak
2	5925.09	8.12	34.65	34.93	46.32	54.16	68.20	-14.04 Peak
3	5932.61	8.12	34.67	34.93	48.57	56.43	68.20	-11.77 Peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5825 Band edge
Note : 5G WIFI 11AC20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5825.00	8.05	34.35	34.98	91.33	98.75	-----	----- peak
2	5925.09	8.12	34.65	34.93	47.48	55.32	68.20	-12.88 Peak
3	5944.84	8.13	34.69	34.92	48.63	56.53	68.20	-11.67 Peak



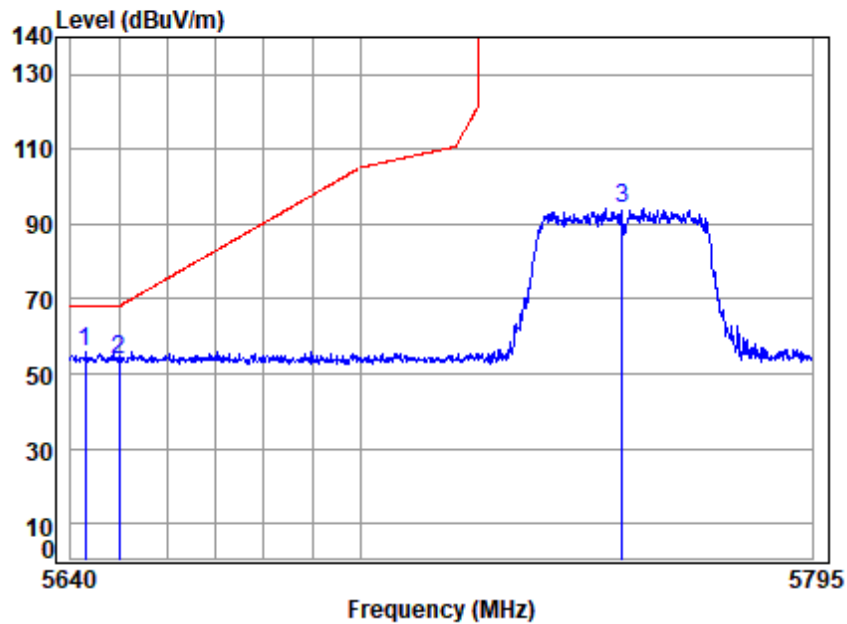
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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

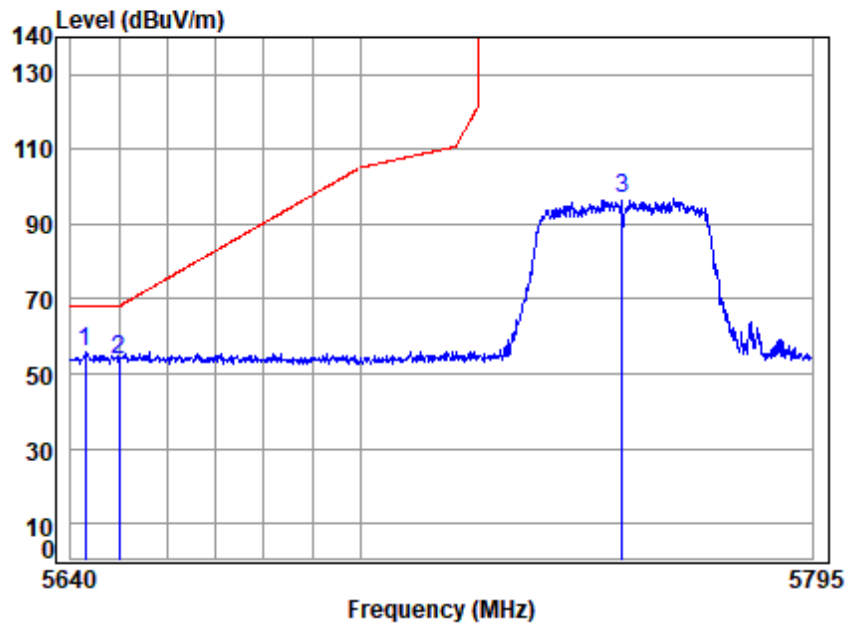


Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5755 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5643.06	7.92	34.44	35.06	48.72	56.02	68.20	-12.18 Peak
2	5649.95	7.93	34.40	35.06	46.48	53.75	68.20	-14.45 Peak
3	5755.00	8.00	34.21	35.01	86.86	94.06	-----	----- peak



Test Mode: 07; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low

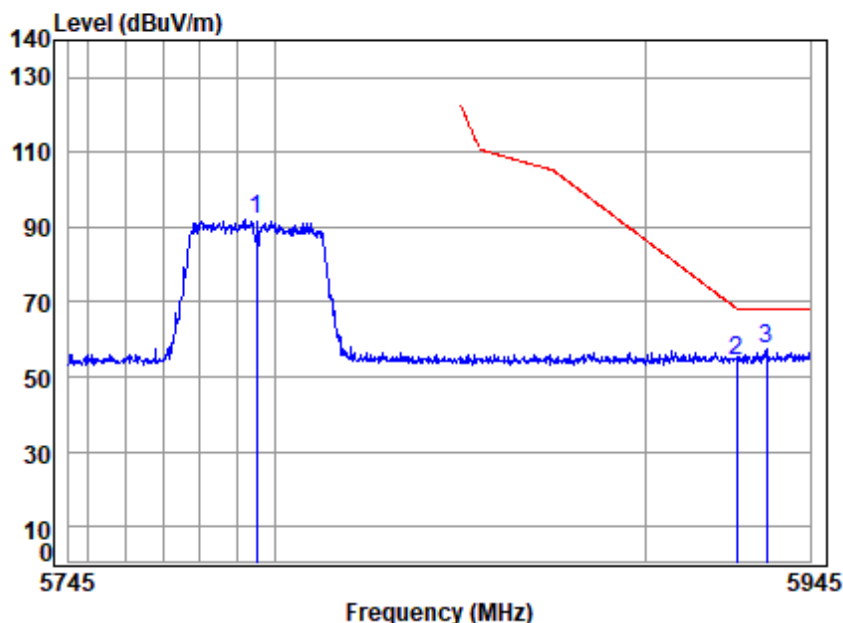


Site : chamber
Condition: 3m VERTICAL
Job No : 04078AU
Mode : 5755 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5642.91	7.92	34.44	35.06	48.41	55.71	68.20	-12.49 Peak
2	5649.95	7.93	34.40	35.06	46.73	54.00	68.20	-14.20 Peak
3	5755.00	8.00	34.21	35.01	89.67	96.87	-----	----- peak



Test Mode: 07; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Site : chamber
Condition: 3m HORIZONTAL
Job No : 04078AU
Mode : 5795 Band edge
Note : 5G WIFI 11AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5795.00	8.03	34.29	34.99	84.90	92.23	-----	----- peak
2	5924.89	8.12	34.65	34.93	46.66	54.50	68.28	-13.78 Peak
3	5933.01	8.12	34.67	34.93	49.43	57.29	68.20	-10.91 Peak



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