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

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TEST REPORT

Application No.:	SZEM1712012595CR
Applicant:	SmartLabs LLC
Address of Applicant:	3, Sherbakovskaya str, Moscow, Russia, 105318
Manufacturer:	SmartLabs LLC
Address of Manufacturer:	3, Sherbakovskaya str, Moscow, Russia, 105318
Factory:	Sichuan Changhong Network Technologies Co., Ltd.
Address of Factory:	49 North Houju West Street, High-Tech Park, Mianyang, Sichuan, China.
Equipment Under Test (EUT):	
EUT Name:	SML-5112W
Model No.:	SML-5112W
FCC ID:	2AIBUSML5112W1
IC:	23484-SML5112W1
Trade mark:	SmartLabs
Standard(s) :	47 CFR Part 15, Subpart E 15.407 RSS-Gen Issue 4, November 2014 RSS-247 Issue 2, February 2017
Date of Receipt:	2017-12-18
Date of Test:	2017-12-28 to 2018-01-23
Date of Issue:	2018-01-24
Test Result:	**Pass***

* In the configuration tested, the EUT complied with the standards specified above.

Keny Xu
EMC Laboratory Manager

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.

Revision Record				
Version	**Chapter**	**Date**	**Modifier**	**Remark**
01		2018-01-24		Original

Authorized for issue by:				
				
		Hank Yan /Project Engineer		
				
		Eric Fu /Reviewer		

2 Test Summary

Radio Spectrum Technical Requirement				
Item	**Standard**	**Method**	**Requirement**	**Result**
Antenna Requirement	47 CFR Part 15, Subpart E, 15.203; RSS-Gen	N/A	47 CFR Part 15, Subpart C 15.203; RSS-Gen Section 8.3	Pass
Transmission in the Absence of Data	47 CFR Part 15, Subpart E 15.407; RSS-247	N/A	47 CFR Part 15, Subpart E 15.407 (c); RSS-247 Section 6.4(a)	Pass

N/A: Not applicable

Radio Spectrum Matter Part				
Item	**Standard**	**Method**	**Requirement**	**Result**
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart E 15.407; RSS-Gen	ANSI C63.10 Section 6.2	47 CFR Part 15, 15.207 & 15.407 b(6); RSS-Gen Section 8.8	Pass
99% Bandwidth	47 CFR Part 15, Subpart E 15.407; RSS-Gen	ANSI C63.10 Section 6.9.3	RSS-Gen Section 6.6	Pass
26dB Emission bandwidth	47 CFR Part 15, Subpart E 15.407; RSS-247	ANSI C63.10 Section 12.4.1	47 CFR Part 15, Subpart E 15.407 (a); RSS-247 Section 6.2	Pass
Minimum 6 dB bandwidth (5.725-5.85 GHz band)	47 CFR Part 15, Subpart E 15.407; RSS-247	KDB 789033 D02 Section C.2	47 CFR Part 15, Subpart E 15.407 (e); RSS-247 Section 6.2.4	Pass
Maximum output power	47 CFR Part 15, Subpart E 15.407; RSS-247	ANSI C63.10 Section 12.3	47 CFR Part 15, Subpart E 15.407 (a); RSS-247 Section 6.2	Pass
Peak Power spectrum density	47 CFR Part 15, Subpart E 15.407; RSS-247	ANSI C63.10 Section 12.5	47 CFR Part 15, Subpart E 15.407 (a); RSS-247 Section 6.2	Pass
Radiated Emissions	47 CFR Part 15, Subpart E 15.407; RSS-247	ANSI C63.10 Section 12.7.3	47 CFR Part 15, Subpart E 15.209 & 15.407(b) ; RSS-247 Section 3.3 & 6.2 & RSS-Gen Section 8.9	Pass
Radiated Emissions which fall in the restricted bands	47 CFR Part 15, Subpart E 15.407; RSS-247	ANSI C63.10 Section 12.7.2	47 CFR Part 15, Subpart E 15.209 & 15.407(b); RSS-247 Section 3.3 & RSS-Gen Section 8.9	Pass

N/A: Not applicable

3 Contents

4 General Information

4.1 Details of E.U.T.

Power supply:	AC Adapter: Model: SA36V-120250U Input: AC 100-240V, 50/60Hz, 1A Output: DC 12V, 2.5A			
Antenna Type:	PCB Antenna (4x4 MIMO)			
Antenna Gain:	4dBi (max)			
Operation Frequency:	Band	Mode	Frequency Range(MHz)	Number of channels
	UNII Band I	802.11a/n(HT20)/ac(HT20)	5180-5240	4
		802.11n(HT40)/ac(HT40)	5190-5230	2
		802.11ac(HT80)	5210	1
	UNII Band II-A	802.11a/n(HT20)/ac(HT20)	5260-5320	4
		802.11n(HT40)/ac(HT40)	5270-5310	2
		802.11ac(HT80)	5290	1
	UNII Band II-C	802.11a/n(HT20)/ac(HT20)	5500-5700	11
		802.11n(HT40)/ac(HT40)	5510-5670	5
		802.11ac(HT80)	5530~5610	2
	UNII Band III	802.11a/n(HT20)/ac(HT20)	5745-5825	5
		802.11n(HT40)/ac(HT40)	5755-5795	2
		802.11ac(HT80)	5775	1
Remark:	For Canada version, the channels fall in 5600 ~ 5650MHz will be disable by software.			
Modulation Type:	802.11a: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)			
Channel Spacing:	802.11a/n(HT20)/ac(HT20): 20MHz 802.11n(HT40)/ac(HT40): 40MHz 802.11ac(HT80): 80MHz			

Selected Test Channel for 802.11a/n(HT20)/ac(HT20)		
Band	Channel	Frequency
U-NII Band I	The lowest channel (CH36)	5180MHz
	The middle channel (CH40)	5200MHz
	The highest channel (CH48)	5240MHz
U-NII Band II-A	The lowest channel (CH52)	5260MHz
	The middle channel (CH60)	5300MHz
	The highest channel (CH64)	5320MHz
U-NII Band II-C	The lowest channel (CH100)	5500MHz
	The middle channel (CH116) For Canada IC	5580MHz
	The middle channel (CH120) For FCC	5600MHz
	The highest channel (CH140)	5700MHz
U-NII Band III	The lowest channel (CH149)	5745MHz
	The middle channel (CH157)	5785MHz
	The highest channel (CH165)	5825MHz

Selected Test Channel for 802.11n(HT40)/ac(HT40)		
Band	Channel	Frequency
U-NII Band I	The lowest channel (CH38)	5190MHz
	The highest channel (CH46)	5230MHz
U-NII Band II-A	The lowest channel (CH54)	5270MHz
	The highest channel (CH62)	5310MHz
U-NII Band II-C	The lowest channel (CH102)	5510MHz
	The middle channel (CH110) For Canada IC	5550MHz
	The middle channel (CH118) For FCC	5590MHz
	The highest channel (CH134)	5670MHz
U-NII Band III	The lowest channel (CH151)	5755MHz
	The highest channel (CH159)	5795MHz

Selected Test Channel for 802.11ac(HT80)		
Band	Channel	Frequency
U-NII Band I	One channel (CH42)	5210MHz
U-NII Band II-A	One channel (CH58)	5290MHz
U-NII Band II-C	The lowest channel (CH106)	5530MHz
	The highest channel (CH122) For FCC	5610MHz
U-NII Band III	One channel (CH155)	5775MHz

4.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
HDMI Cable	Apple	MC838FE/B	REF. No.SEA0900
Television	Samsung	UA32J4088AJXXZ	0MF63TBG919802T

4.3 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	7.25×10^{-8}
2	Duty cycle	0.37%
3	Occupied Bandwidth	3%
4	RF conducted power	0.75dB
5	RF power density	2.84dB
6	Conducted Spurious emissions	0.75dB
7	RF Radiated power	4.5dB (below 1GHz)
		4.8dB (above 1GHz)
8	Radiated Spurious emission test	4.5dB (Below 1GHz)
		4.8dB (Above 1GHz)
9	Temperature test	1℃
10	Humidity test	3%
11	Supply voltages	1.5%
12	Time	3%

4.4 Test Location

All tests were performed at:

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, Guangdong, China. 518057.

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:

• CNAS (No. CNAS L2929)

CNAS has accredited SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC

Lab to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

• 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

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. 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: CN1178

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

Designation Number: CN1178. Test Firm Registration Number: 406779.

• Industry Canada (IC)

Two 3m Semi-anechoic chambers and the 10m Semi-anechoic chamber of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab have been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 4620C-1, 4620C-2, 4620C-3.

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None

5 Equipment List

Conducted Emissions at AC Power Line (150kHz-30MHz)					
Equipment	**Manufacturer**	**Model No**	**Inventory No**	**Cal Date**	**Cal Due Date**
Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2017-05-10	2018-05-09
Measurement Software	AUDIX	e3 V5.4.1221d	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM024-01	2017-07-13	2018-07-12
LISN	Rohde & Schwarz	ENV216	SEM007-01	2017-09-27	2018-09-26
LISN	ETS-LINDGREN	3816/2	SEM007-02	2017-04-14	2018-04-13
EMI Test Receiver	Rohde & Schwarz	ESCI	SEM004-02	2017-04-14	2018-04-13

99% Bandwidth					
Equipment	**Manufacturer**	**Model No**	**Inventory No**	**Cal Date**	**Cal Due Date**
DC Power Supply	ZhaoXin	RXN-305D	SEM011-02	2017-09-27	2018-09-26
Spectrum Analyzer	Rohde & Schwarz	FSP	SEM004-06	2017-09-27	2018-09-26
Measurement Software	JS Tonscend	JS1120-2 BT/WIFI V2.	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-02	2017-07-13	2018-07-12
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2017-09-27	2018-09-26
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2017-09-27	2018-09-26

26dB Emission bandwidth					
Equipment	**Manufacturer**	**Model No**	**Inventory No**	**Cal Date**	**Cal Due Date**
DC Power Supply	ZhaoXin	RXN-305D	SEM011-02	2017-09-27	2018-09-26
Spectrum Analyzer	Rohde & Schwarz	FSP	SEM004-06	2017-09-27	2018-09-26
Measurement Software	JS Tonscend	JS1120-2 BT/WIFI V2.	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-02	2017-07-13	2018-07-12
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2017-09-27	2018-09-26
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2017-09-27	2018-09-26

Minimum 6 dB bandwidth (5.725-5.85 GHz band)					
Equipment	**Manufacturer**	**Model No**	**Inventory No**	**Cal Date**	**Cal Due Date**
DC Power Supply	ZhaoXin	RXN-305D	SEM011-02	2017-09-27	2018-09-26
Spectrum Analyzer	Rohde & Schwarz	FSP	SEM004-06	2017-09-27	2018-09-26
Measurement Software	JS Tonscend	JS1120-2 BT/WIFI V2.	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-02	2017-07-13	2018-07-12
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2017-09-27	2018-09-26
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2017-09-27	2018-09-26

Maximum output power					
Equipment	**Manufacturer**	**Model No**	**Inventory No**	**Cal Date**	**Cal Due Date**
DC Power Supply	ZhaoXin	RXN-305D	SEM011-02	2017-09-27	2018-09-26
Spectrum Analyzer	Rohde & Schwarz	FSP	SEM004-06	2017-09-27	2018-09-26
Measurement Software	JS Tonscend	JS1120-2 BT/WIFI V2.	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-02	2017-07-13	2018-07-12
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2017-09-27	2018-09-26
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2017-09-27	2018-09-26

Peak Power spectrum density					
Equipment	**Manufacturer**	**Model No**	**Inventory No**	**Cal Date**	**Cal Due Date**
DC Power Supply	ZhaoXin	RXN-305D	SEM011-02	2017-09-27	2018-09-26
Spectrum Analyzer	Rohde & Schwarz	FSP	SEM004-06	2017-09-27	2018-09-26
Measurement Software	JS Tonscend	JS1120-2 BT/WIFI V2.	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-02	2017-07-13	2018-07-12
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2017-09-27	2018-09-26
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2017-09-27	2018-09-26

Radiated Emissions					
Equipment	**Manufacturer**	**Model No**	**Inventory No**	**Cal Date**	**Cal Due Date**
3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2017-05-02	2020-05-01
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2017-07-13	2018-07-12
Spectrum Analyzer	Rohde & Schwarz	FSU43	SEM004-08	2017-04-14	2018-04-13
BiConiLog Antenna (26-3000MHz)	ETS-Lindgren	3142C	SEM003-01	2017-06-27	2020-06-26
Horn Antenna (1-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2015-06-14	2018-06-13
Horn Antenna (15GHz-40GHz)	Schwarzbeck	BBHA 9170	SEM003-15	2017-10-17	2020-10-16
Pre-amplifier (0.1-1300MHz)	HP	8447D	SEM005-02	2017-09-27	2018-09-26
Low Noise Amplifier (100MHz-18GHz)	Black Diamond Series	BDLNA-0118-352810	SEM005-05	2017-09-27	2018-09-27
Pre-amplifier(18-26GHz)	Rohde & Schwarz	CH14-H052	SEM005-17	2017-12-04	2018-12-03
Pre-amplifier (26GHz-40GHz)	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2017-04-14	2018-04-13
DC Power Supply	Zhao Xin	RXN-305D	SEM011-02	2017-09-27	2018-09-26

Active Loop Antenna	ETS-Lindgren	6502	SEM003-08	2017-08-22	2020-08-21
Band filter	N/A	N/A	SEM023-01	N/A	N/A

Radiated Emissions which fall in the restricted bands					
Equipment	**Manufacturer**	**Model No**	**Inventory No**	**Cal Date**	**Cal Due Date**
3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2017-05-02	2020-05-01
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2017-07-13	2018-07-12
Spectrum Analyzer	Rohde & Schwarz	FSU43	SEM004-08	2017-04-14	2018-04-13
BiConiLog Antenna (26-3000MHz)	ETS-Lindgren	3142C	SEM003-01	2017-06-27	2020-06-26
Horn Antenna (1-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2015-06-14	2018-06-13
Horn Antenna (15GHz-40GHz)	Schwarzbeck	BBHA 9170	SEM003-15	2017-10-17	2020-10-16
Pre-amplifier (0.1-1300MHz)	HP	8447D	SEM005-02	2017-09-27	2018-09-26
Low Noise Amplifier(100MHz-18GHz)	Black Diamond Series	BDLNA-0118-352810	SEM005-05	2017-09-27	2018-09-27
Pre-amplifier(18-26GHz)	Rohde & Schwarz	CH14-H052	SEM005-17	2017-12-04	2018-12-03
Pre-amplifier (26GHz-40GHz)	Compliance Directions Systems Inc.	PAP-2640-50	SEM005-08	2017-04-14	2018-04-13
DC Power Supply	Zhao Xin	RXN-305D	SEM011-02	2017-09-27	2018-09-26
Active Loop Antenna	ETS-Lindgren	6502	SEM003-08	2017-08-22	2020-08-21
Band filter	N/A	N/A	SEM023-01	N/A	N/A

General used equipment					
Equipment	**Manufacturer**	**Model No**	**Inventory No**	**Cal Date**	**Cal Due Date**
Humidity/ Temperature Indicator	Shanghai Meteorological Industry Factory	ZJ1-2B	SEM002-03	2017-09-29	2018-09-28
Humidity/ Temperature Indicator	Shanghai Meteorological Industry Factory	ZJ1-2B	SEM002-04	2017-09-29	2018-09-28
Humidity/ Temperature Indicator	Mingle	N/A	SEM002-08	2017-09-29	2018-09-28
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2017-04-18	2018-04-17

6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart E 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 antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement. The best-case gain of the antenna is 4dBi.

Refer to the EUT photos for details of the Antenna.

Directional Gain = 4 + 10*log^4 = 10dBi

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:

WIFI chip (QT3840BC) support automatically discontinue transmission in case of either absence of information to transmit or operational failure, if the chip detects absence of information to transmit or operational failure, it will be automatically shut off.

7 Radio Spectrum Matter Test Results

Test mode		
Item	Mode	Description
a	TX mode (Band 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(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
b	TX mode (Band 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(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
c	TX mode (Band 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(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.
d	TX mode (Band 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(HT20); data rate @ MCS0 is the worst case of IEEE 802.11n(HT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT20); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT40); data rate @ MCS0 is the worst case of IEEE 802.11ac(VHT80). Only the data of worst case is recorded in the report.

7.1 Conducted Emissions at AC Power Line (150kHz-30MHz)

Test Requirement 47 CFR Part 15, Subpart E 15.207 & 15.407 b(6); RSS-Gen Section 8.8

Test Method: ANSI C63.10 (2013) Section 6.2

Limit:

Frequency of emission(MHz)	Conducted limit(dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

7.1.1 E.U.T. Operation

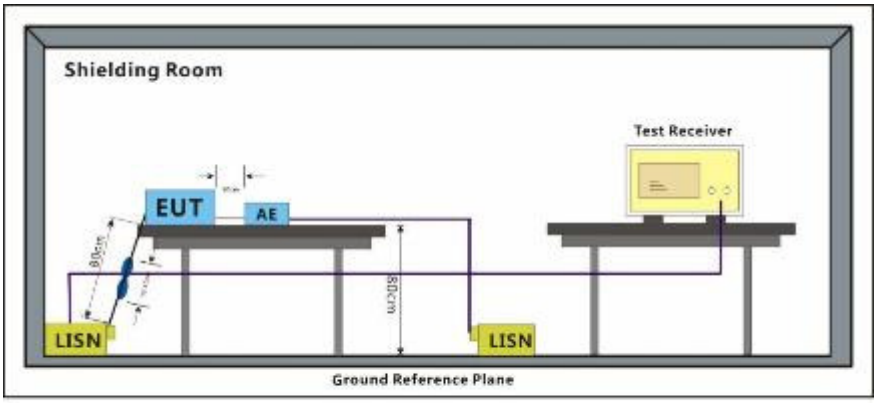
Operating Environment:

Temperature: 21 °C Humidity: 55.9 % RH Atmospheric Pressure: 1025 mbar

Pretest these mode to find the worst case: a, b, c, d

The worst case for final test: d

7.1.2 Test Setup Diagram



7.1.3 Measurement Procedure and Data

1) The mains terminal disturbance voltage test was conducted in a shielded room.

2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50μH + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.

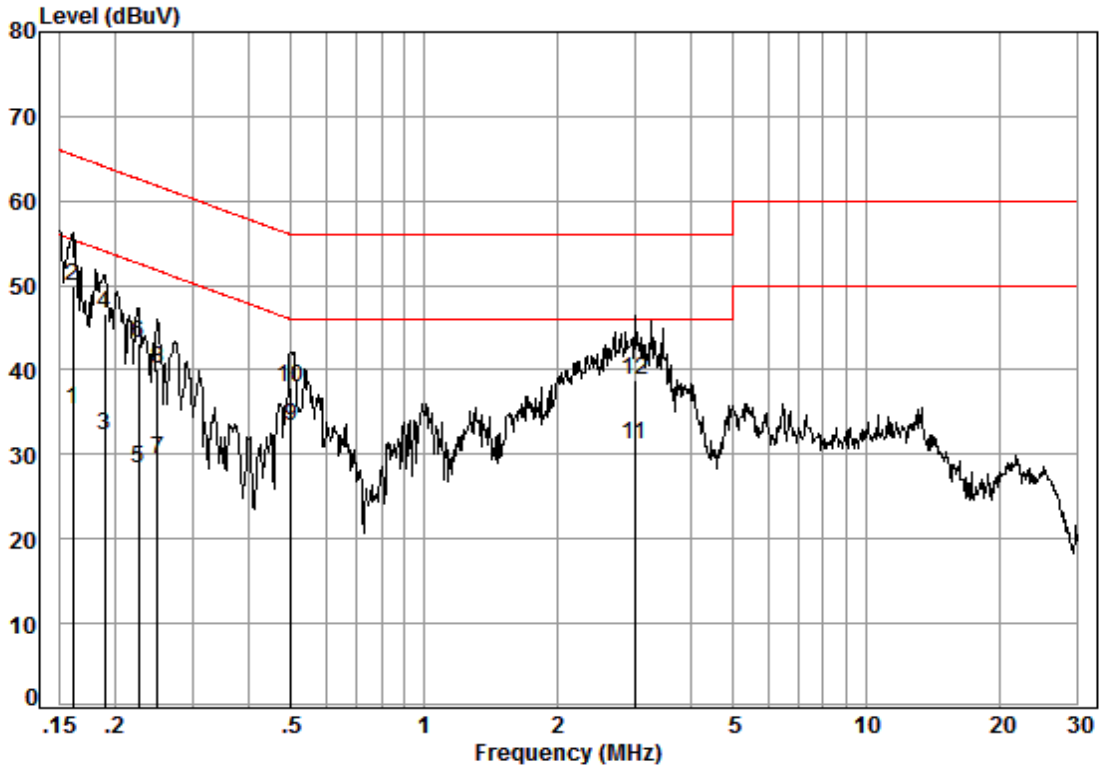
3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,

4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.

5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

Remark: LISN=Read Level+ Cable Loss+ LISN Factor

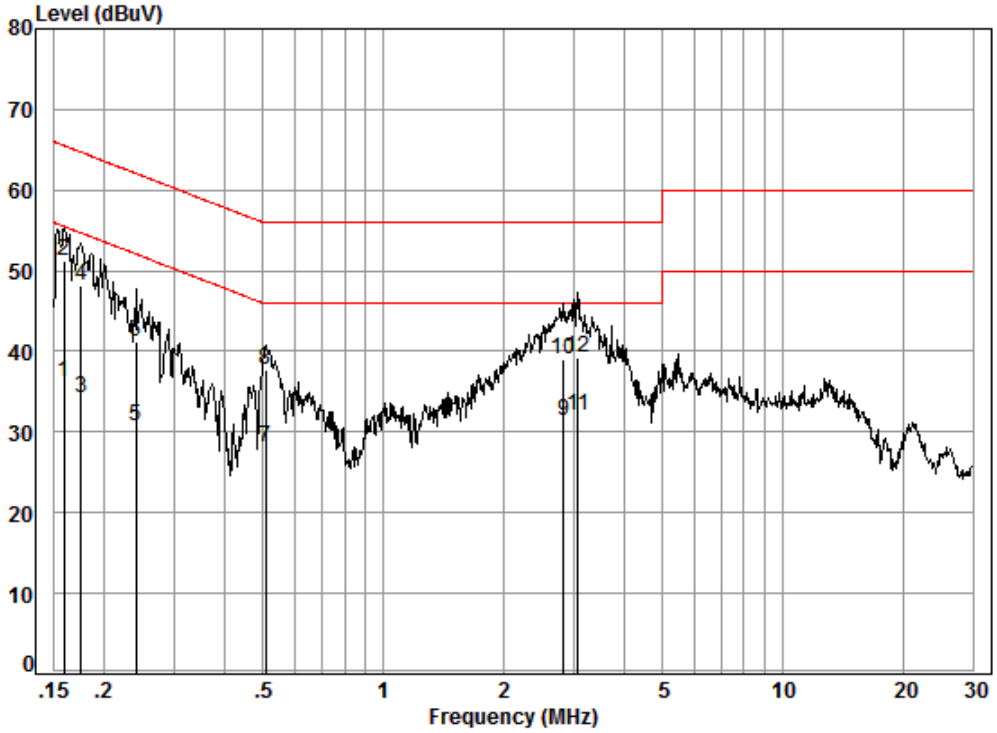
Mode:d; Line:Live Line



Site : Shielding Room
Condition: Line
Job No. : 12595CR
Test mode: d

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.16	0.02	9.52	25.87	35.41	55.43	-20.02	Average
2	0.16	0.02	9.52	40.39	49.93	65.43	-15.50	QP
3	0.19	0.02	9.51	22.66	32.19	54.06	-21.87	Average
4	0.19	0.02	9.51	37.01	46.54	64.06	-17.52	QP
5	0.23	0.02	9.51	18.86	28.39	52.61	-24.22	Average
6	0.23	0.02	9.51	33.57	43.10	62.61	-19.51	QP
7	0.25	0.01	9.51	19.82	29.34	51.78	-22.44	Average
8	0.25	0.01	9.51	30.68	40.20	61.78	-21.58	QP
9	0.50	0.01	9.49	23.87	33.37	46.01	-12.64	Average
10	0.50	0.01	9.49	28.37	37.87	56.01	-18.14	QP
11	2.99	0.02	9.55	21.53	31.10	46.00	-14.90	Average
12	2.99	0.02	9.55	29.21	38.78	56.00	-17.22	QP

Mode:d; Line:Neutral Line



Site : Shielding Room
Condition: Neutral
Job No. : 12595CR
Test mode: d

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.16	0.02	9.58	26.64	36.24	55.52	-19.28	Average
2	0.16	0.02	9.58	41.72	51.32	65.52	-14.20	QP
3	0.17	0.02	9.59	24.65	34.26	54.72	-20.46	Average
4	0.17	0.02	9.59	38.51	48.12	64.72	-16.60	QP
5	0.24	0.01	9.58	21.06	30.65	52.08	-21.43	Average
6	0.24	0.01	9.58	31.53	41.12	62.08	-20.96	QP
7	0.51	0.01	9.60	18.50	28.11	46.00	-17.89	Average
8	0.51	0.01	9.60	28.04	37.65	56.00	-18.35	QP
9	2.82	0.02	9.65	21.81	31.48	46.00	-14.52	Average
10	2.82	0.02	9.65	29.44	39.11	56.00	-16.89	QP
11	3.07	0.02	9.65	22.28	31.95	46.00	-14.05	Average
12	3.07	0.02	9.65	29.55	39.22	56.00	-16.78	QP

7.2 99% Bandwidth

Test Requirement RSS-Gen Section 6.6

Test Method: ANSI C63.10 Section 6.9.3

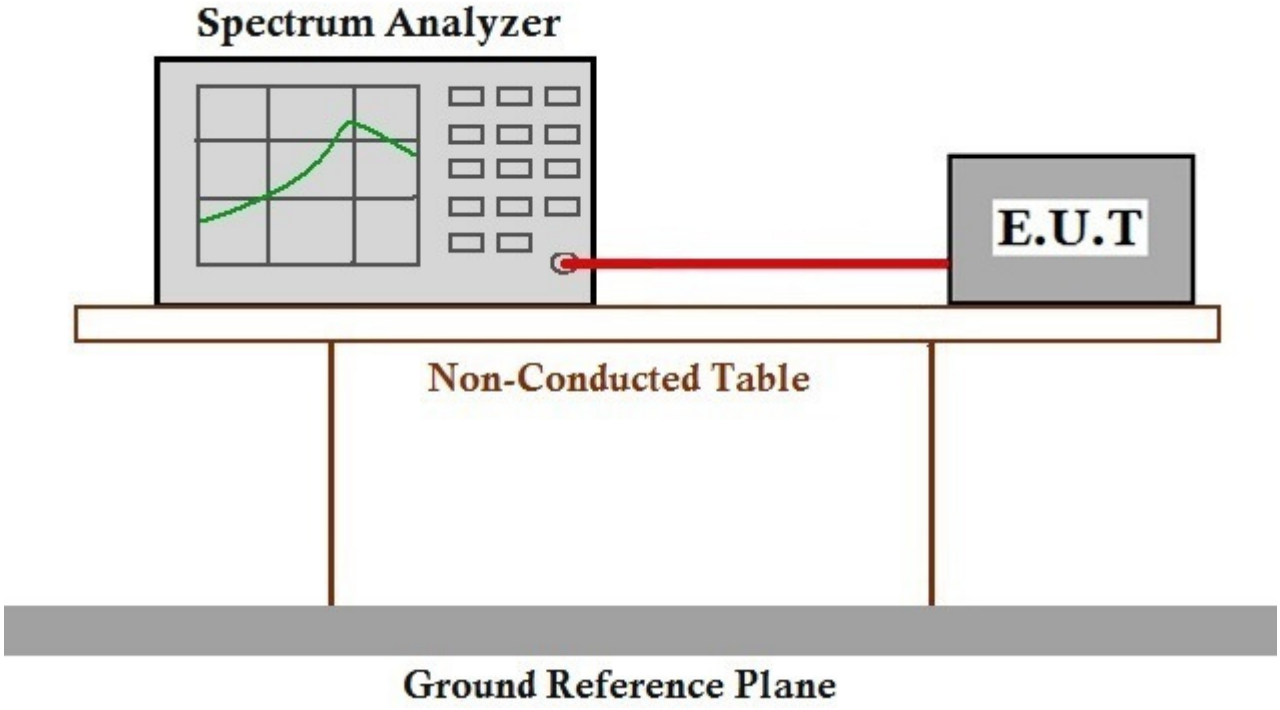
7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 24.8 °C Humidity: 36.9 % RH Atmospheric Pressure: 1025 mbar

Test mode: a, b, c, d

7.2.2 Test Setup Diagram



7.2.3 Measurement Procedure and Data

The detailed test data see: Appendix 15.407

7.3 26dB Emission bandwidth

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a); RSS-247 Section 6.2

Test Method: ANSI C63.10 Section 12.4.1

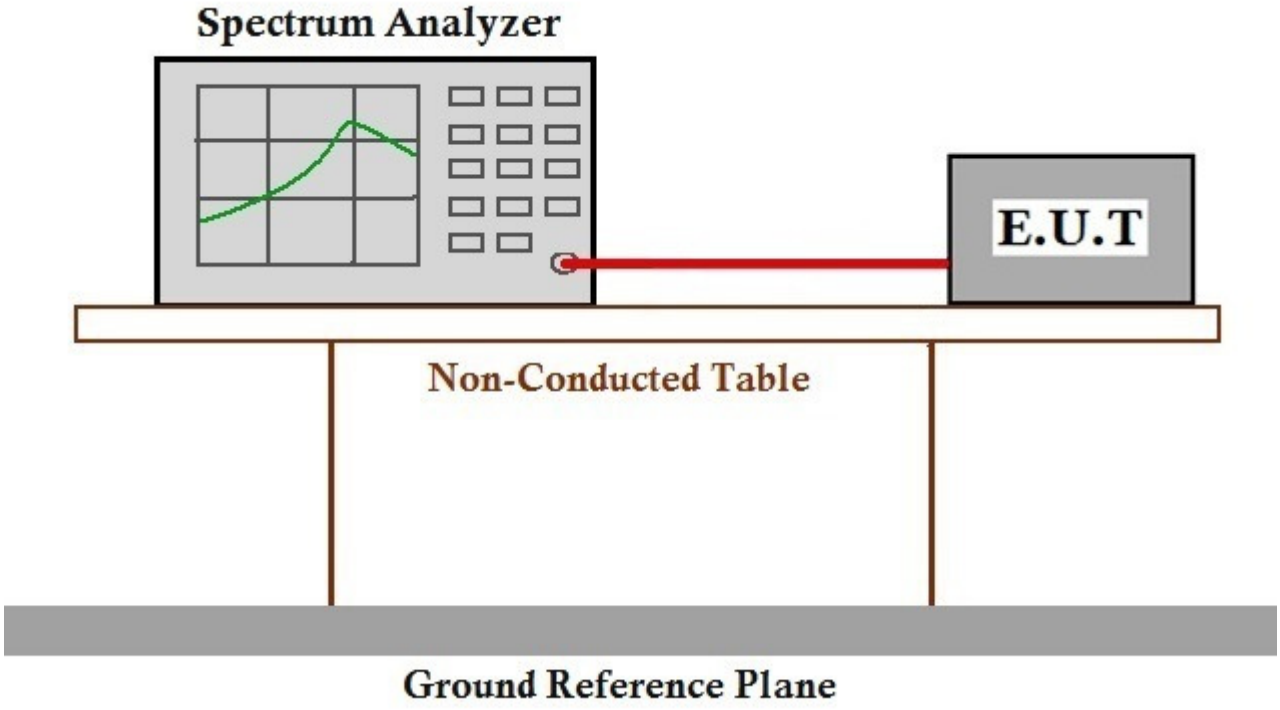
7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 24.8 °C Humidity: 36.9 % RH Atmospheric Pressure: 1025 mbar

Test mode: a, b, c

7.3.2 Test Setup Diagram



7.3.3 Measurement Procedure and Data

The detailed test data see: Appendix 15.407

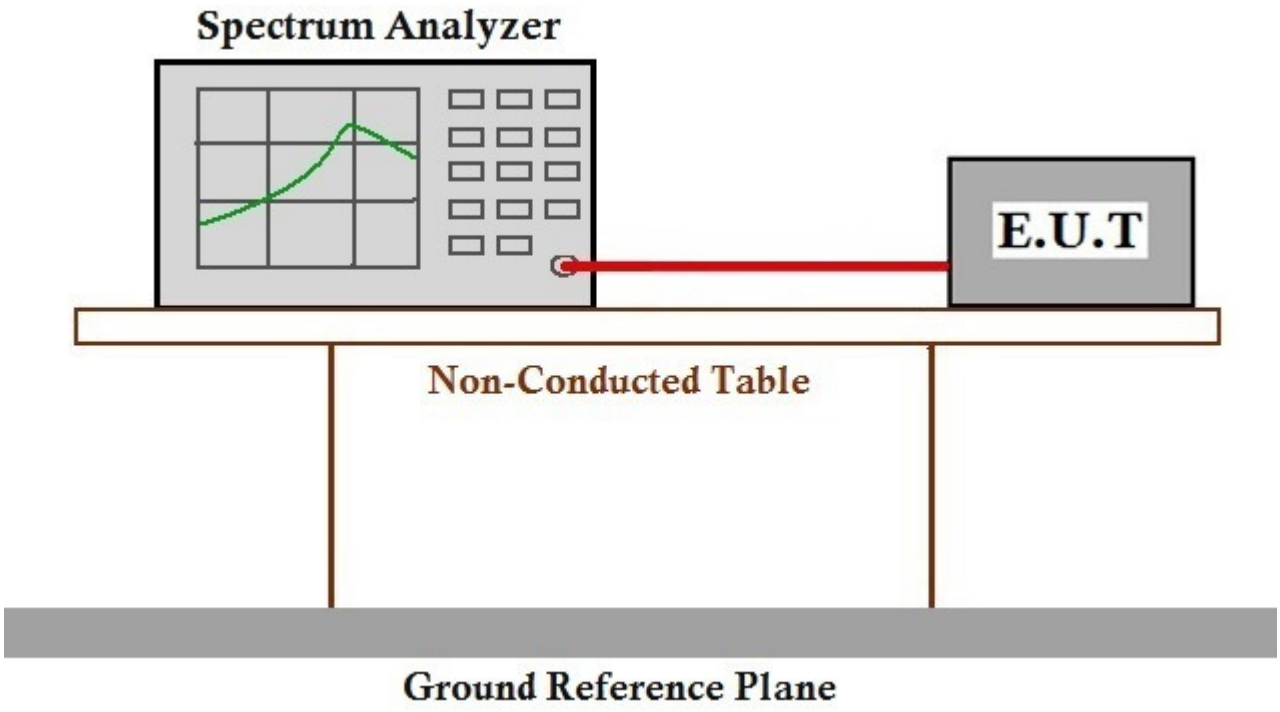
7.4 Minimum 6 dB bandwidth (5.725-5.85 GHz band)

Test Requirement 47 CFR Part 15, Subpart E 15.407 (e); RSS-247 Section 6.2.4
Test Method: KDB 789033 D02 Section C.2
Limit: ≥500 kHz

7.4.1 E.U.T. Operation

Operating Environment:
Temperature: 24.8 °C Humidity: 36.9 % RH Atmospheric Pressure: 1025 mbar
Test mode d

7.4.2 Test Setup Diagram



7.4.3 Measurement Procedure and Data

The detailed test data see: Appendix 15.407

7.5 Maximum output power

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a); RSS-247 Section 6.2

Test Method: ANSI C63.10 Section 12.3

Limit:

Frequency band(MHz)	Limit (FCC)
5150-5250	Conducted power ≤ 1W(30dBm) for master device
	Conducted power ≤ 250mW(24dBm) for client device
5250-5350	Conducted power ≤ 250mW(24dBm) or 11dBm+10logB*
5470-5725	Conducted power ≤ 250mW(24dBm) or 11dBm+10logB*
5725-5850	Conducted power ≤ 1W(30dBm)
Remark:	* Where B is the 26dB emission bandwidth in MHz.

Frequency band(MHz)	Limit (Canada IC)
5150-5250	e.i.r.p. ≤ 200mW(23dBm) or 10 + 10logB*
5250-5350	Conducted power ≤ 250mW(24dBm) or 11dBm+10logB*
	e.i.r.p. ≤ 1W(30dBm) or 17 + 10logB*
5470-5725	Conducted power ≤ 250mW(24dBm) or 11dBm+10logB*
	e.i.r.p. ≤ 1W(30dBm) or 17 + 10logB*
5725-5850	Conducted power ≤ 1W(30dBm)
Remark:	* Where B is the 99% emission bandwidth in MHz.

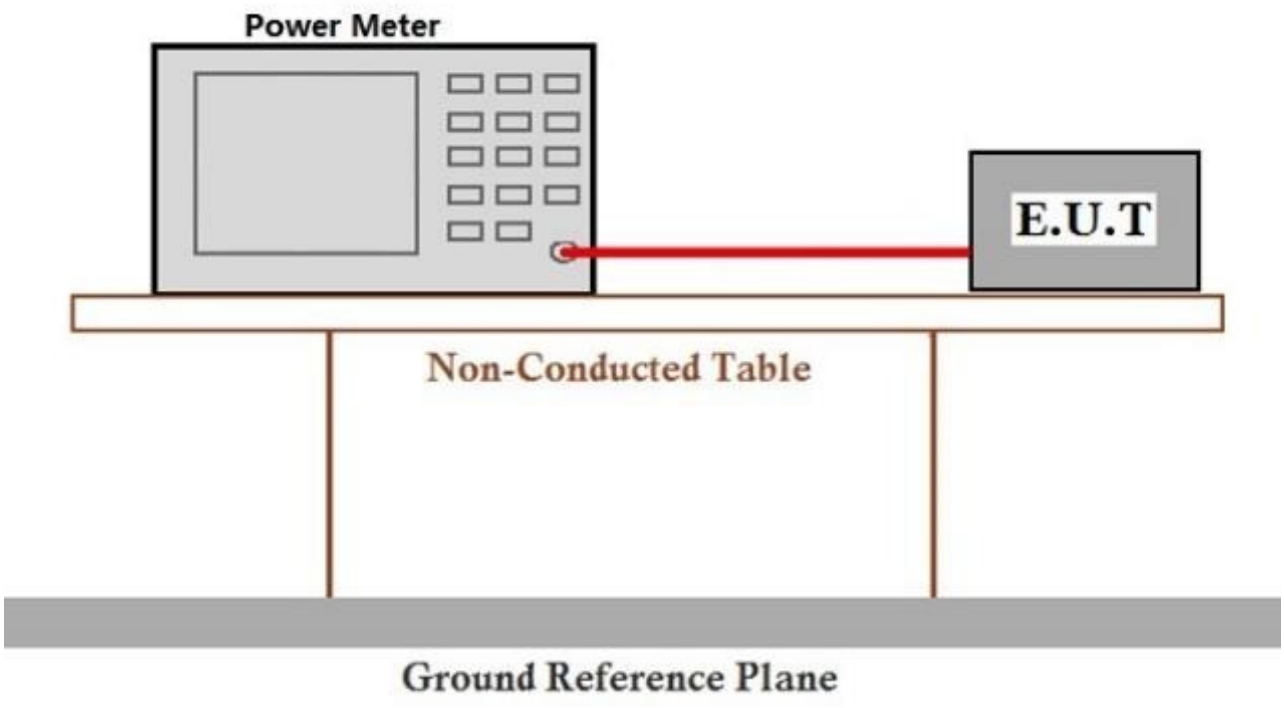
7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 24.8 °C Humidity: 36.9 % RH Atmospheric Pressure: 1025 mbar

Test mode: a, b, c, d

7.5.2 Test Setup Diagram



7.5.3 Measurement Procedure and Data

The detailed test data see: Appendix 15.407

7.6 Peak Power spectrum density

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a); RSS-247 Section 6.2

Test Method: ANSI C63.10 Section 12.5

Limit:

Frequency band(MHz)	Limit
5150-5250	≤ 17dBm/MHz for master device (FCC)
	≤ 11dBm/MHz for client device (FCC)
	e.i.r.p. spectral density ≤ 10dBm/MHz (IC)
5250-5350	≤ 11dBm/MHz
5470-5725	≤ 11dBm/MHz
5725-5850	≤ 30dBm/500kHz

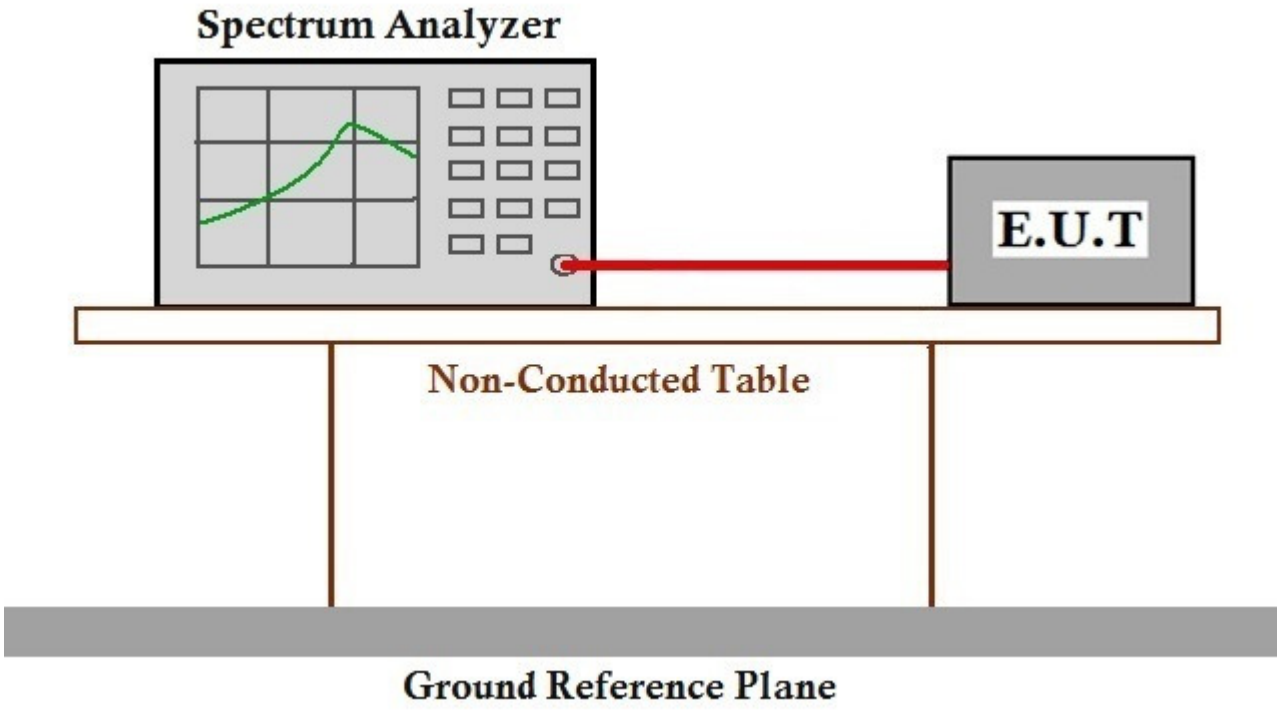
7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 24.8 °C Humidity: 36.9 % RH Atmospheric Pressure: 1025 mbar

Test mode: a, b, c, d

7.6.2 Test Setup Diagram



7.6.3 Measurement Procedure and Data

The detailed test data see: Appendix 15.407

7.7 Radiated Emissions

Test Requirement	47 CFR Part 15, Subpart E 15.209 & 15.407(b) ; RSS-247 Section 3.3 & 6.2 & RSS-Gen Section 8.9
Test Method:	ANSI C63.10 Section 12.7.3
Measurement Distance:	3m
Limit:	
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.
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.
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.
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.

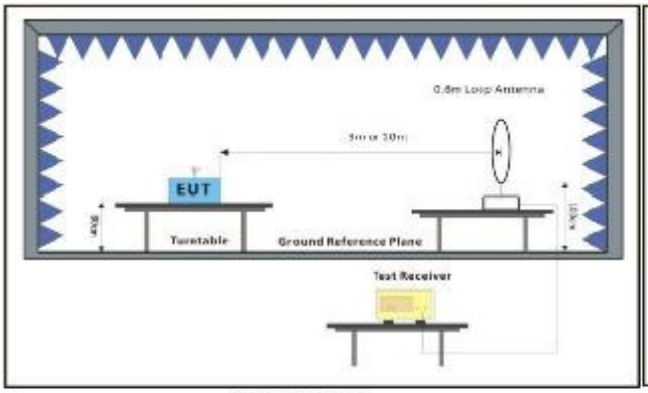
7.7.1 E.U.T. Operation

Operating Environment:

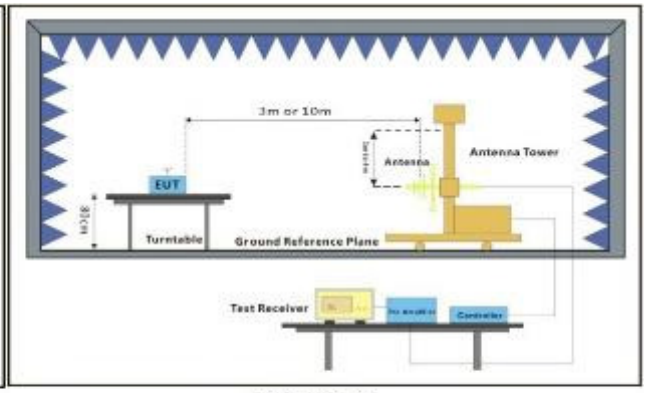
Temperature: 20.6 °C Humidity: 23.4 % RH Atmospheric Pressure: 1025 mbar

Test mode: a, b, c, d

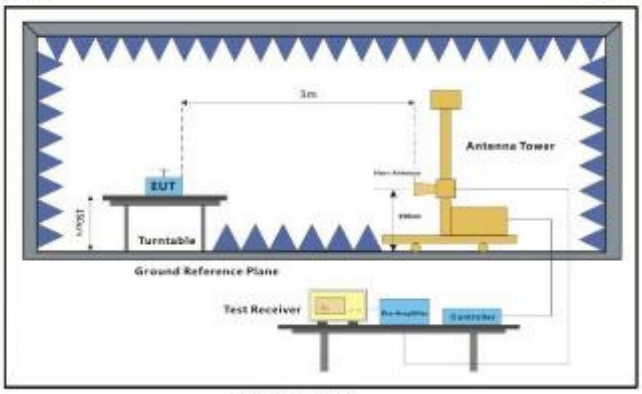
7.7.2 Test Setup Diagram



Below 30MHz



30MHz-1GHz



Above 1GHz

7.7.3 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

2. For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.

3. The EUT was pre-tested under SISO mode and MIMO mode, and found the worst case for each mode (802.11a/n/ac) is below, only the data of worst case is recorded in the report.

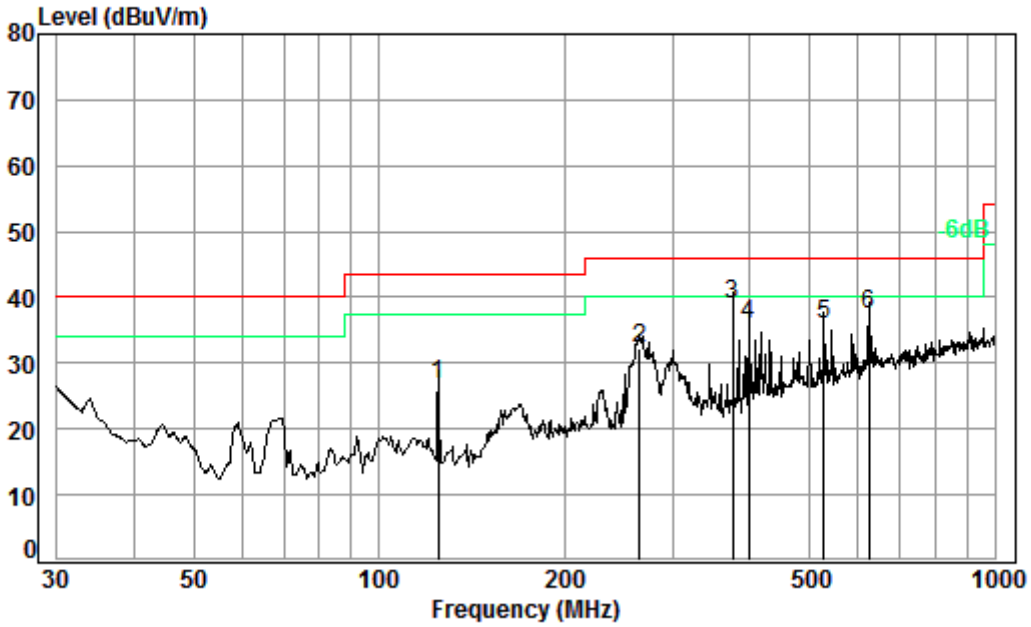
802.11a mode: SISO mode @ antenna 1

802.11n and 802.11ac mode: MIMO mode.

4. Scan from 9kHz to 40GHz, the disturbance above 18GHz and 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.

5. 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.

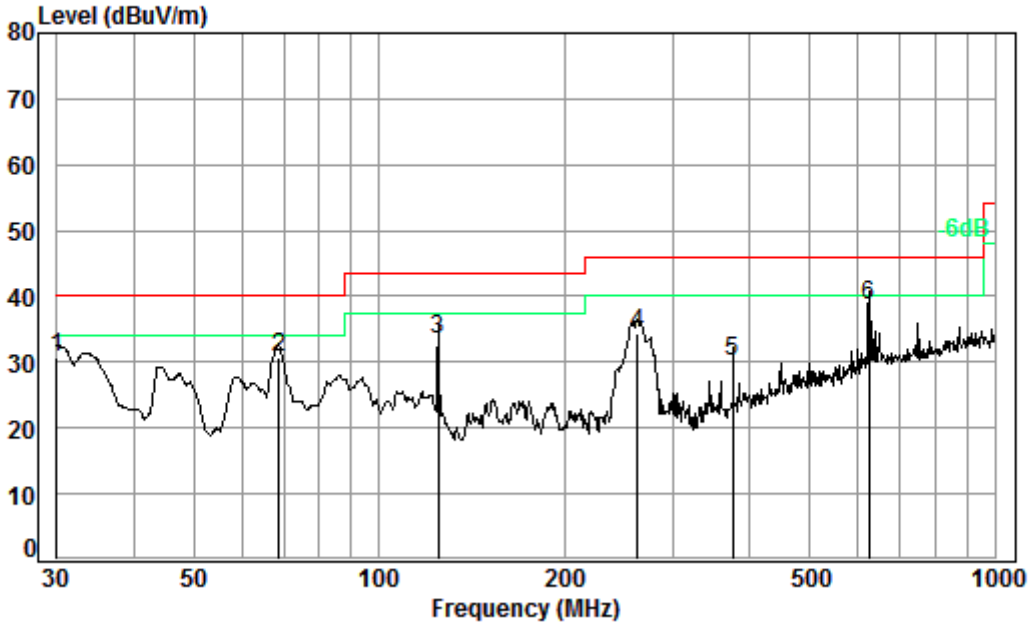
Mode:a; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No. : 12595CR
Test mode: a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	125.01	1.26	13.26	27.52	39.89	26.89	43.50	-16.61
2	264.75	1.74	19.03	27.54	39.08	32.31	46.00	-13.69
3 pp	375.94	2.13	21.80	27.69	42.63	38.87	46.00	-7.13
4	399.03	2.20	22.38	27.73	39.07	35.92	46.00	-10.08
5	528.25	2.63	25.20	27.83	35.79	35.79	46.00	-10.21
6	625.08	2.75	26.95	27.66	35.25	37.29	46.00	-8.71

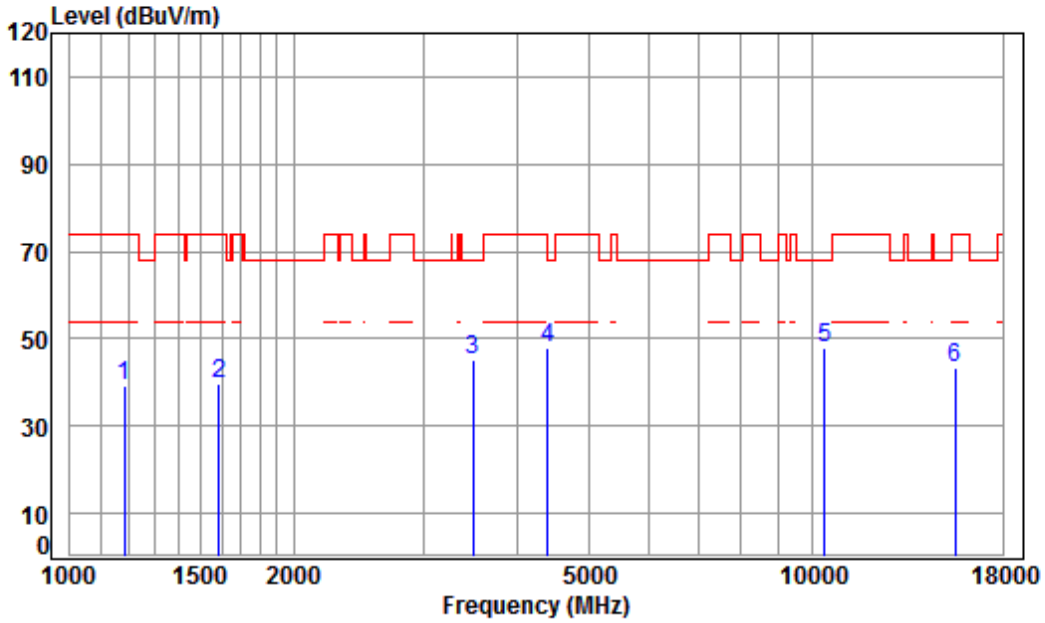
Mode:a; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No. : 12595CR
Test mode: a

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.00	0.60	22.50	27.67	35.15	30.58	40.00	-9.42
2	68.87	0.80	12.84	27.53	44.76	30.87	40.00	-9.13
3	125.01	1.26	13.26	27.52	46.48	33.48	43.50	-10.02
4	262.90	1.74	19.06	27.54	41.18	34.44	46.00	-11.56
5	375.94	2.13	21.80	27.69	33.89	30.13	46.00	-15.87
6 pp	625.08	2.75	26.95	27.66	36.65	38.69	46.00	-7.31

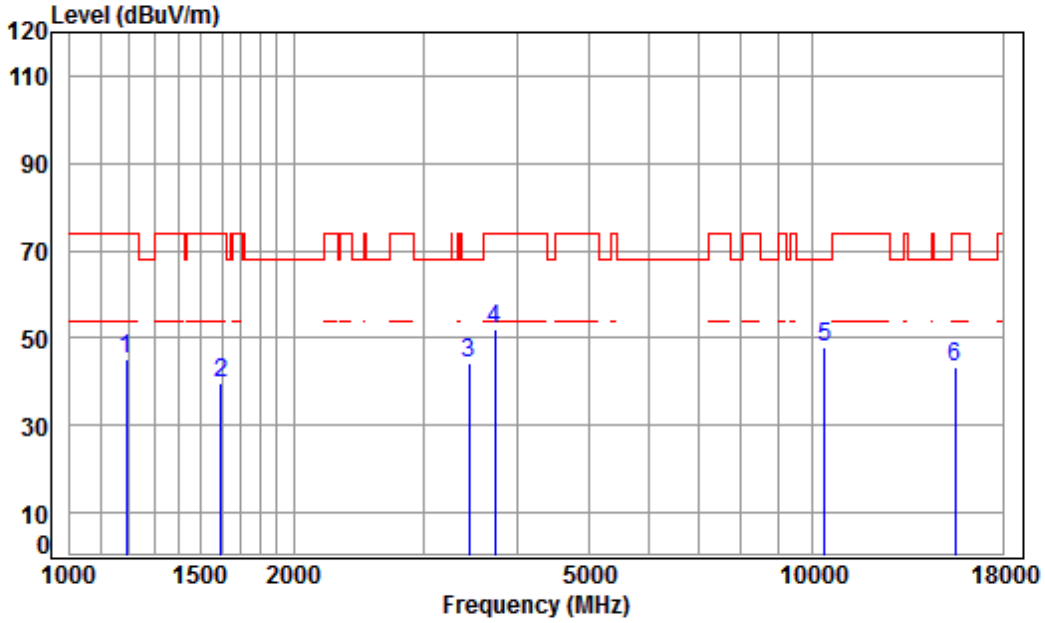
Mode:a; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5180 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	1185.936	4.36	24.41	38.08	48.64	39.33	74.00	-34.67	peak
2	1587.975	5.37	26.20	38.03	45.97	39.51	74.00	-34.49	peak
3	3485.601	6.45	32.18	37.95	44.28	44.96	68.20	-23.24	peak
4	4392.376	7.44	33.60	38.21	45.21	48.04	74.00	-25.96	peak
5	pp10360.000	11.19	37.24	35.09	34.50	47.84	68.20	-20.36	peak
6	15540.000	14.30	41.38	38.30	25.87	43.25	74.00	-30.75	peak

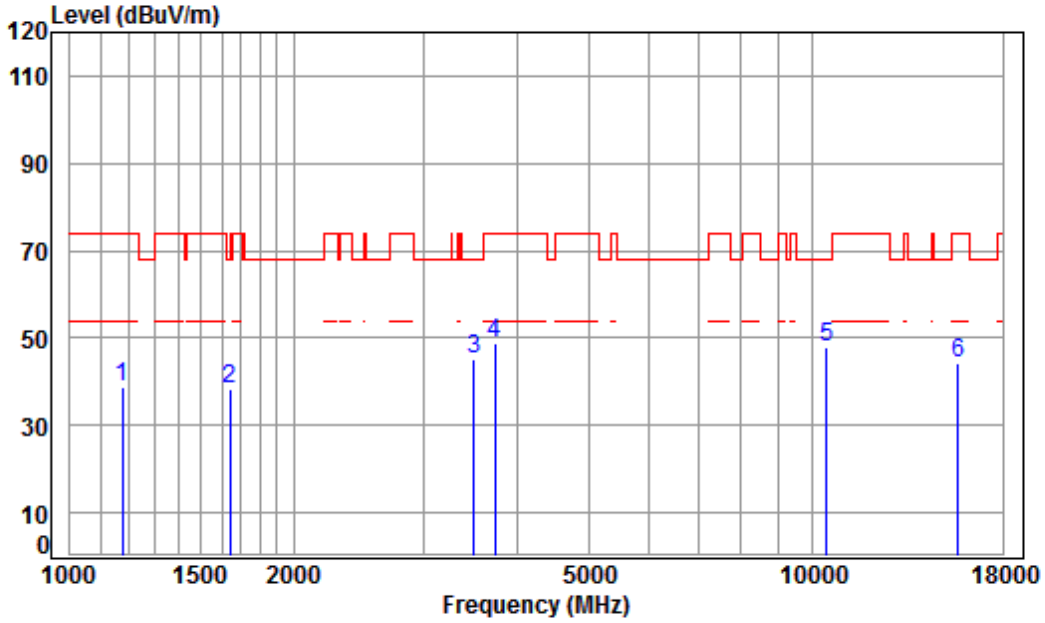
Mode:a; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5180 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	1192.811	4.39	24.44	38.07	54.19	44.95	74.00	-29.05	peak
2	1597.181	5.35	26.24	38.03	46.32	39.88	74.00	-34.12	peak
3	3445.535	6.41	32.11	37.95	43.68	44.25	68.20	-23.95	peak
4	3735.978	6.71	32.88	37.98	50.40	52.01	74.00	-21.99	peak
5	pp10360.000	11.19	37.24	35.09	34.45	47.79	68.20	-20.41	peak
6	15540.000	14.30	41.38	38.30	25.88	43.26	74.00	-30.74	peak

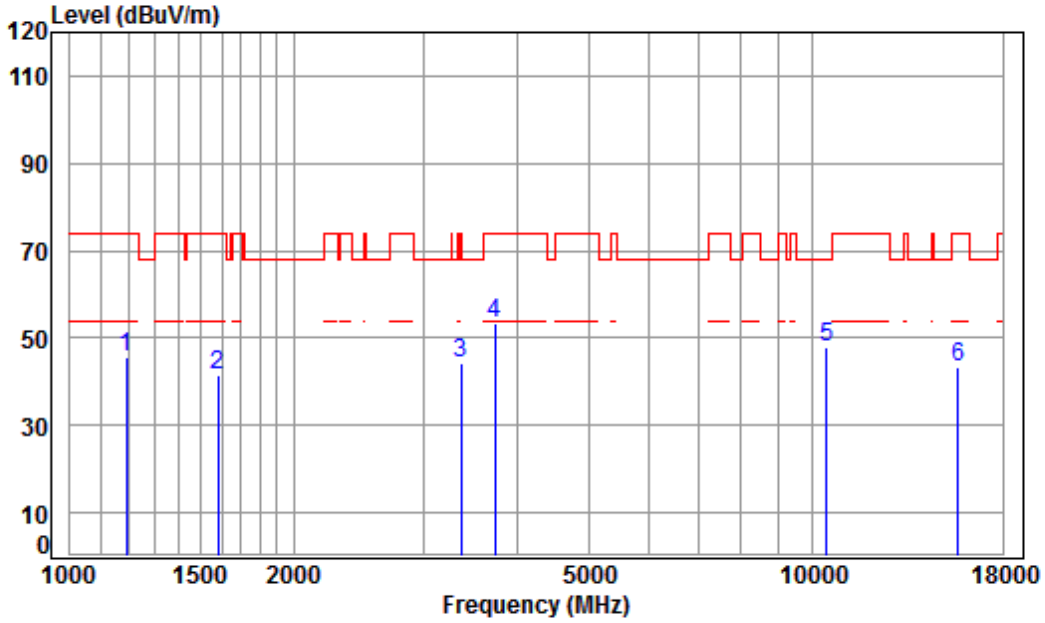
Mode:a; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5220 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	1175.697	4.32	24.36	38.08	48.01	38.61	74.00	-35.39	peak
2	1644.019	5.30	26.44	38.03	44.65	38.36	68.20	-29.84	peak
3	3495.691	6.46	32.19	37.95	44.55	45.25	68.20	-22.95	peak
4	3735.978	6.71	32.88	37.98	47.40	49.01	74.00	-24.99	peak
5	pp10440.000	11.25	37.16	35.13	34.47	47.75	68.20	-20.45	peak
6	15660.000	14.48	41.34	38.17	26.71	44.36	74.00	-29.64	peak

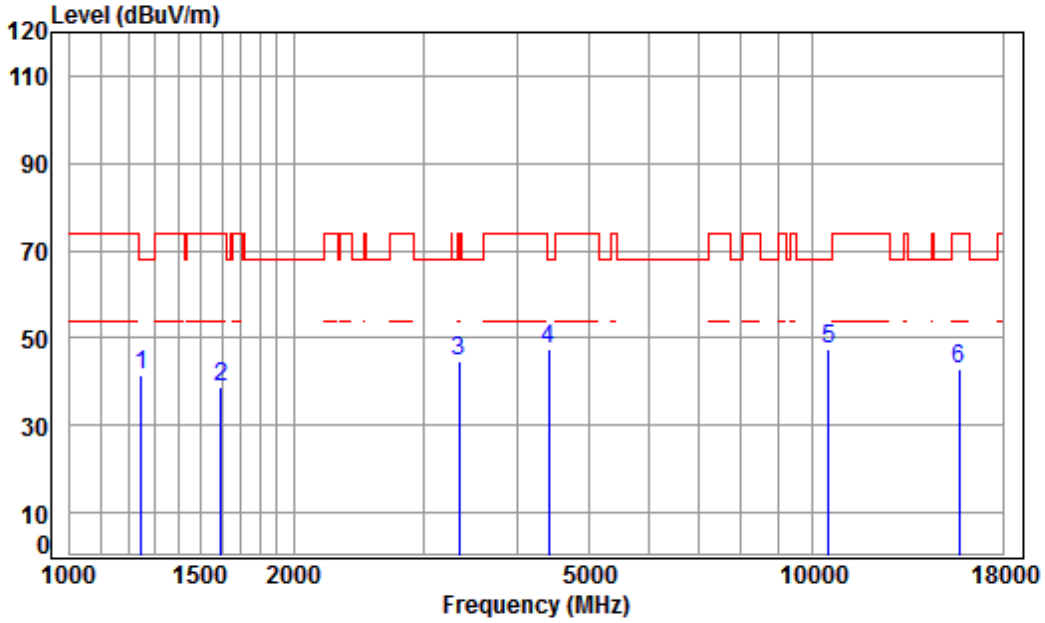
Mode:a; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5220 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	1192.811	4.39	24.44	38.07	54.96	45.72	74.00	-28.28	peak
2	1583.392	5.37	26.18	38.03	48.01	41.53	74.00	-32.47	peak
3	3357.061	6.33	31.96	37.94	44.11	44.46	74.00	-29.54	peak
4 pp	3735.978	6.71	32.88	37.98	51.98	53.59	74.00	-20.41	peak
5	10440.000	11.25	37.16	35.13	34.43	47.71	68.20	-20.49	peak
6	15660.000	14.48	41.34	38.17	25.47	43.12	74.00	-30.88	peak

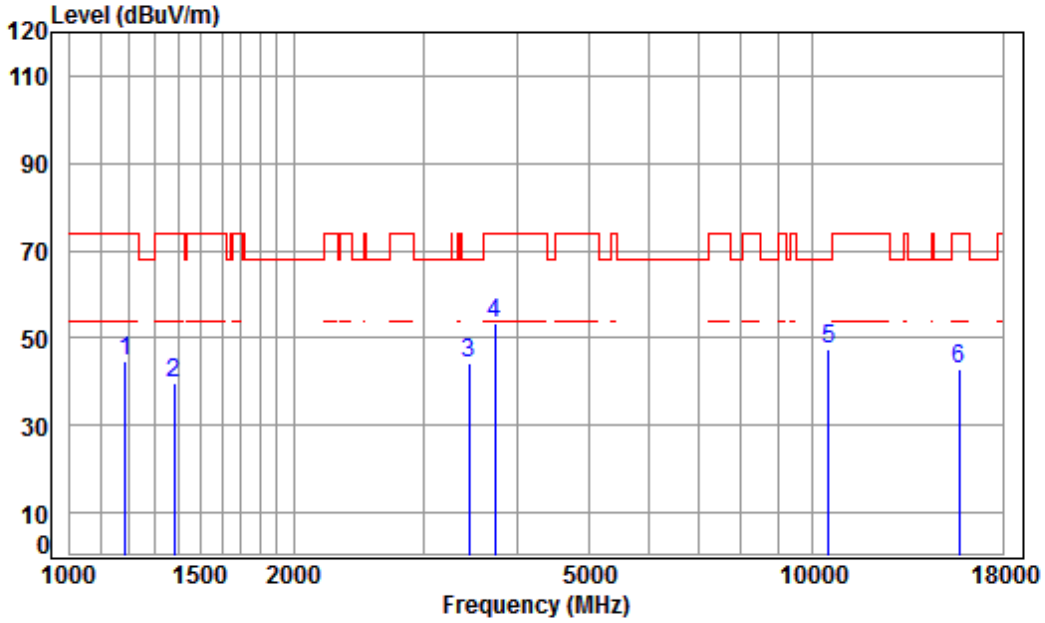
Mode:a; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5240 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	1249.269	4.61	24.72	38.07	50.10	41.36	68.20	-26.84	peak
2	1597.181	5.35	26.24	38.03	45.30	38.86	74.00	-35.14	peak
3	3337.710	6.31	31.92	37.94	44.47	44.76	74.00	-29.24	peak
4	4405.090	7.46	33.60	38.22	44.56	47.40	68.20	-20.80	peak
5	pp10480.000	11.28	37.12	35.15	34.37	47.62	68.20	-20.58	peak
6	15720.000	14.57	41.31	38.10	24.97	42.75	74.00	-31.25	peak

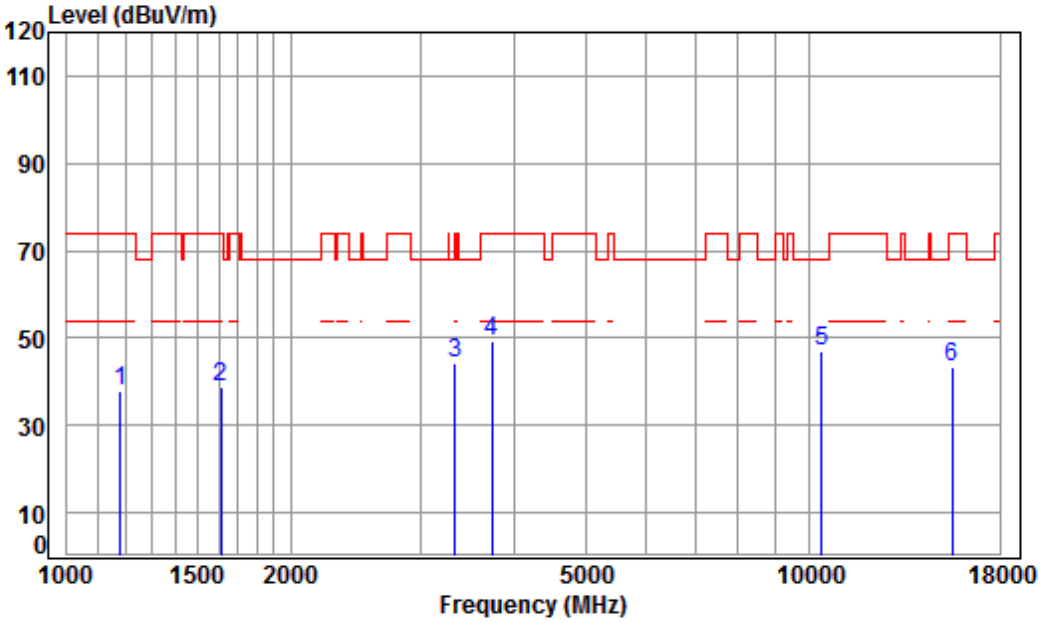
Mode:a; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5240 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	1189.368	4.38	24.43	38.07	53.84	44.58	74.00	-29.42	peak
2	1382.262	5.09	25.32	38.05	47.51	39.87	74.00	-34.13	peak
3	3445.535	6.41	32.11	37.95	43.91	44.48	68.20	-23.72	peak
4 pp	3735.978	6.71	32.88	37.98	51.81	53.42	74.00	-20.58	peak
5	10480.000	11.28	37.12	35.15	34.16	47.41	68.20	-20.79	peak
6	15720.000	14.57	41.31	38.10	25.19	42.97	74.00	-31.03	peak

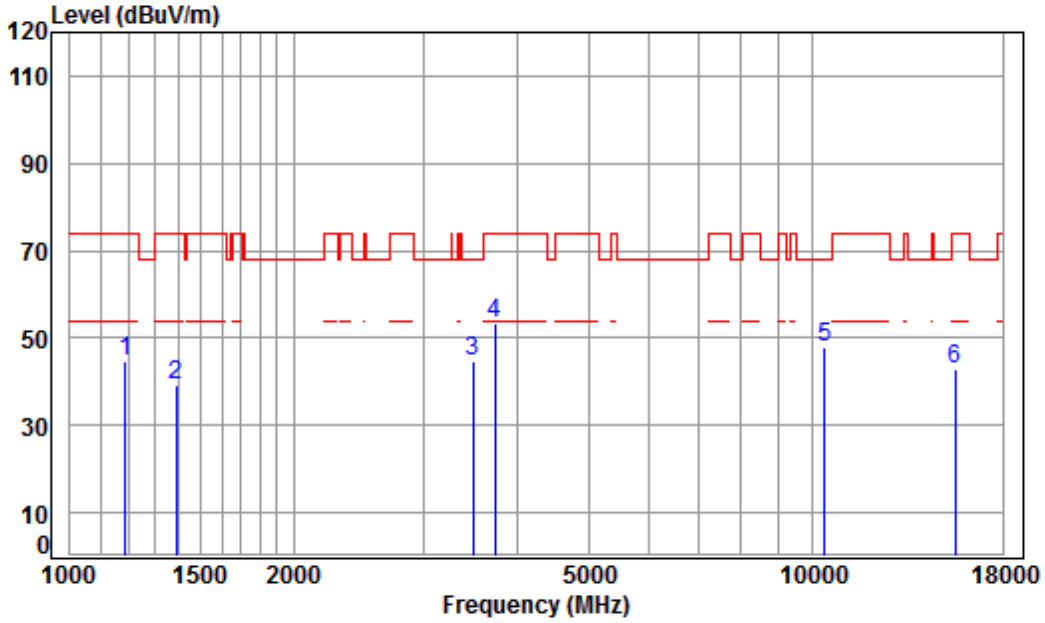
Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5180 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	1179.100	4.33	24.38	38.08	47.29	37.92	74.00	-36.08	peak
2	1611.091	5.34	26.30	38.03	45.08	38.69	74.00	-35.31	peak
3	3328.077	6.30	31.91	37.94	43.88	44.15	68.20	-24.05	peak
4	3735.978	6.71	32.88	37.98	47.66	49.27	74.00	-24.73	peak
5	pp10360.000	11.19	37.24	35.09	33.53	46.87	68.20	-21.33	peak
6	15540.000	14.30	41.38	38.30	25.85	43.23	74.00	-30.77	peak

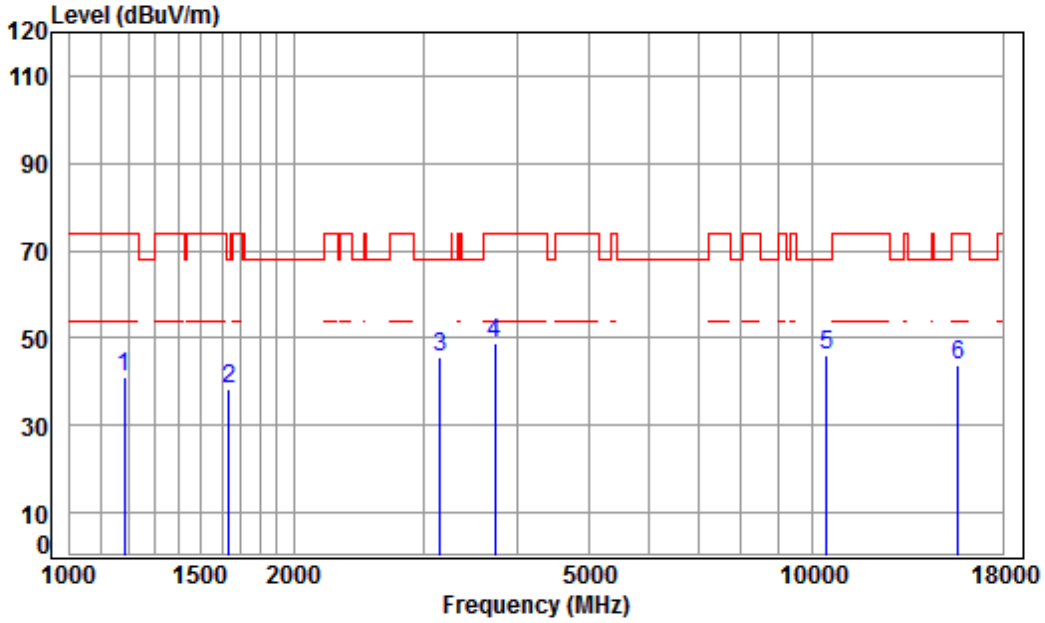
Mode:a; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5180 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	1189.368	4.38	24.43	38.07	53.96	44.70	74.00	-29.30	peak
2	1390.276	5.12	25.35	38.05	46.65	39.07	74.00	-34.93	peak
3	3485.601	6.45	32.18	37.95	43.90	44.58	68.20	-23.62	peak
4	3735.978	6.71	32.88	37.98	51.79	53.40	74.00	-20.60	peak
5	pp10360.000	11.19	37.24	35.09	34.65	47.99	68.20	-20.21	peak
6	15540.000	14.30	41.38	38.30	25.68	43.06	74.00	-30.94	peak

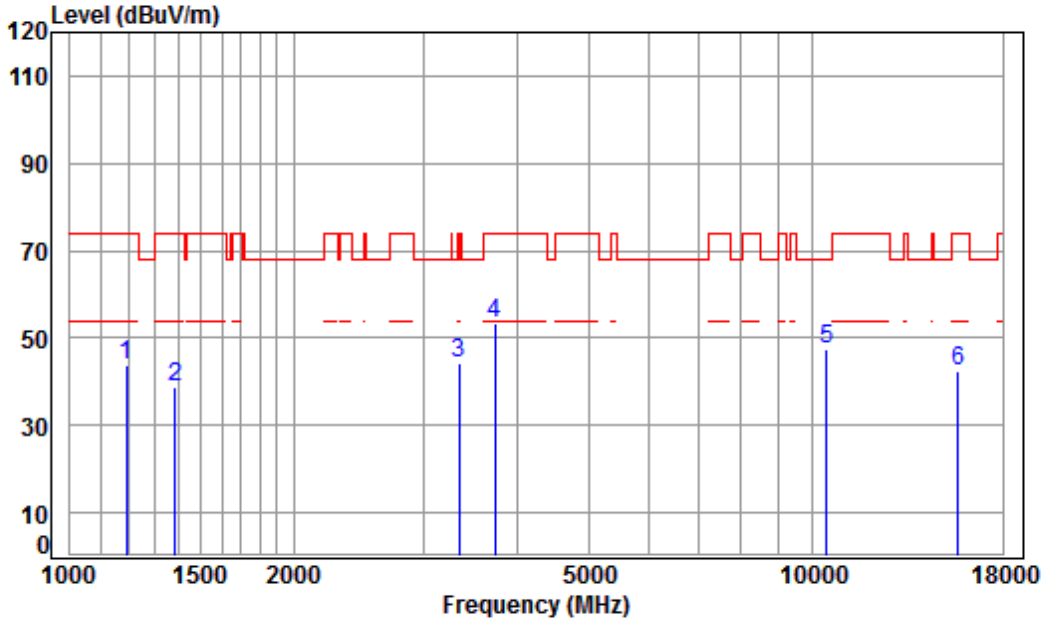
Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5220 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	1185.936	4.36	24.41	38.08	50.50	41.19	74.00	-32.81	peak
2	1639.274	5.30	26.42	38.03	44.44	38.13	68.20	-30.07	peak
3	3150.237	6.13	31.59	37.92	45.70	45.50	68.20	-22.70	peak
4	3735.978	6.71	32.88	37.98	47.22	48.83	74.00	-25.17	peak
5	pp10440.000	11.25	37.16	35.13	32.98	46.26	68.20	-21.94	peak
6	15660.000	14.48	41.34	38.17	26.27	43.92	74.00	-30.08	peak

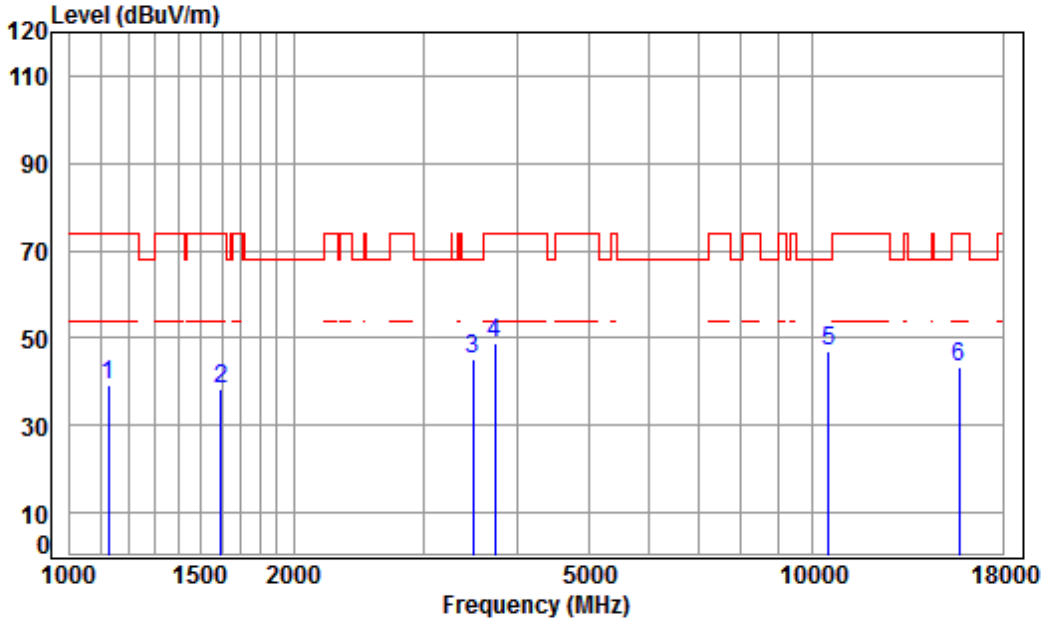
Mode:a; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5220 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	1192.811	4.39	24.44	38.07	53.10	43.86	74.00	-30.14	peak
2	1386.264	5.10	25.33	38.05	46.49	38.87	74.00	-35.13	peak
3	3337.710	6.31	31.92	37.94	44.15	44.44	74.00	-29.56	peak
4	3735.978	6.71	32.88	37.98	51.57	53.18	74.00	-20.82	peak
5	pp10440.000	11.25	37.16	35.13	34.17	47.45	68.20	-20.75	peak
6	15660.000	14.48	41.34	38.17	24.87	42.52	74.00	-31.48	peak

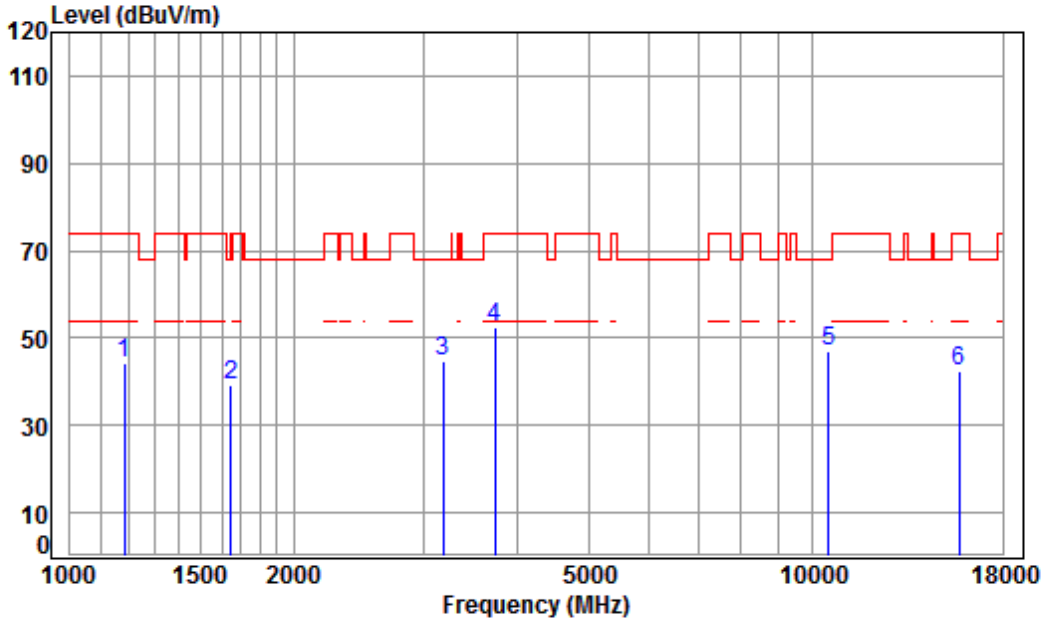
Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5240 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	1125.813	4.11	24.10	38.08	49.25	39.38	74.00	-34.62	peak
2	1597.181	5.35	26.24	38.03	44.87	38.43	74.00	-35.57	peak
3	3485.601	6.45	32.18	37.95	44.34	45.02	68.20	-23.18	peak
4	3735.978	6.71	32.88	37.98	47.19	48.80	74.00	-25.20	peak
5	pp10480.000	11.28	37.12	35.15	33.65	46.90	68.20	-21.30	peak
6	15720.000	14.57	41.31	38.10	25.35	43.13	74.00	-30.87	peak

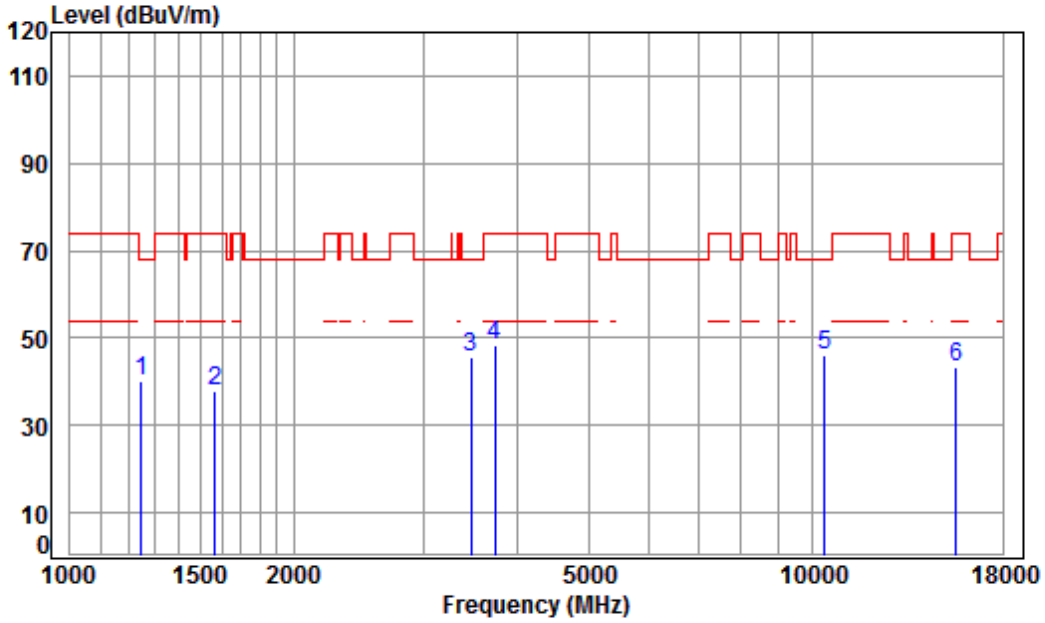
Mode:a; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5240 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	1185.936	4.36	24.41	38.08	53.59	44.28	74.00	-29.72	peak
2	1648.778	5.29	26.46	38.03	45.49	39.21	68.20	-28.99	peak
3	3177.672	6.16	31.64	37.92	45.03	44.91	68.20	-23.29	peak
4	3735.978	6.71	32.88	37.98	50.76	52.37	74.00	-21.63	peak
5	pp10480.000	11.28	37.12	35.15	33.69	46.94	68.20	-21.26	peak
6	15720.000	14.57	41.31	38.10	24.74	42.52	74.00	-31.48	peak

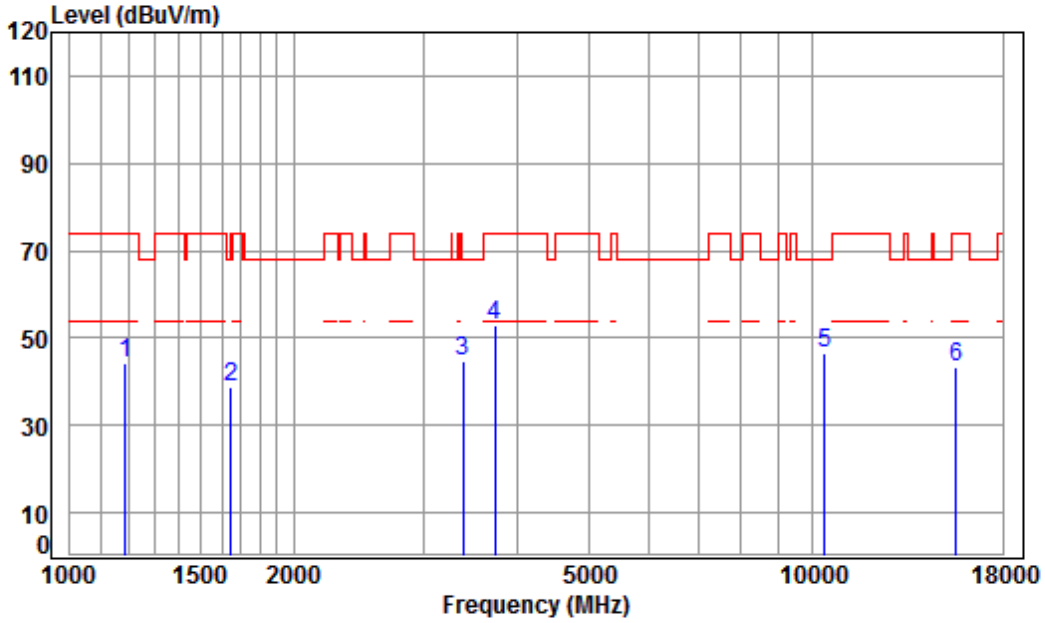
Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5190 TX RSE
Note : 5G WIFI 11N40

	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	1249.269	4.61	24.72	38.07	49.10	40.36	68.20	-27.84	peak
2	1569.721	5.39	26.12	38.03	44.55	38.03	74.00	-35.97	peak
3	3465.510	6.43	32.14	37.95	45.05	45.67	68.20	-22.53	peak
4	3735.978	6.71	32.88	37.98	46.66	48.27	74.00	-25.73	peak
5	pp10380.000	11.21	37.22	35.10	32.93	46.26	68.20	-21.94	peak
6	15570.000	14.35	41.37	38.26	26.01	43.47	74.00	-30.53	peak

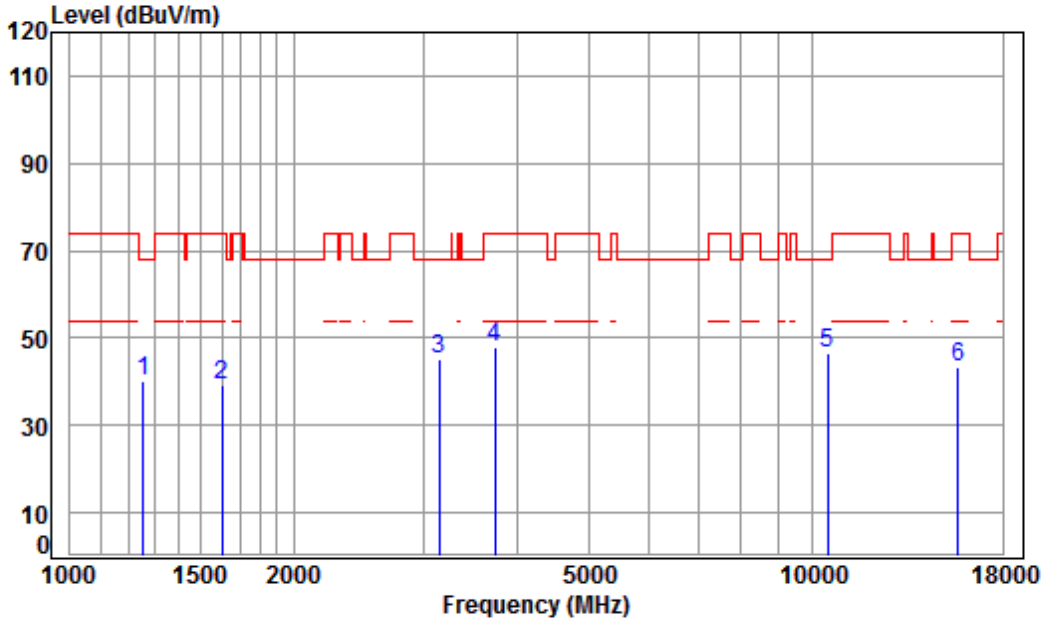
Mode:a; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5190 TX RSE
Note : 5G WIFI 11N40

	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	1189.368	4.38	24.43	38.07	53.48	44.22	74.00	-29.78	peak
2	1648.778	5.29	26.46	38.03	44.92	38.64	68.20	-29.56	peak
3	3376.523	6.35	31.99	37.94	44.50	44.90	68.20	-23.30	peak
4 pp	3735.978	6.71	32.88	37.98	51.41	53.02	74.00	-20.98	peak
5	10380.000	11.21	37.22	35.10	33.38	46.71	68.20	-21.49	peak
6	15570.000	14.35	41.37	38.26	25.79	43.25	74.00	-30.75	peak

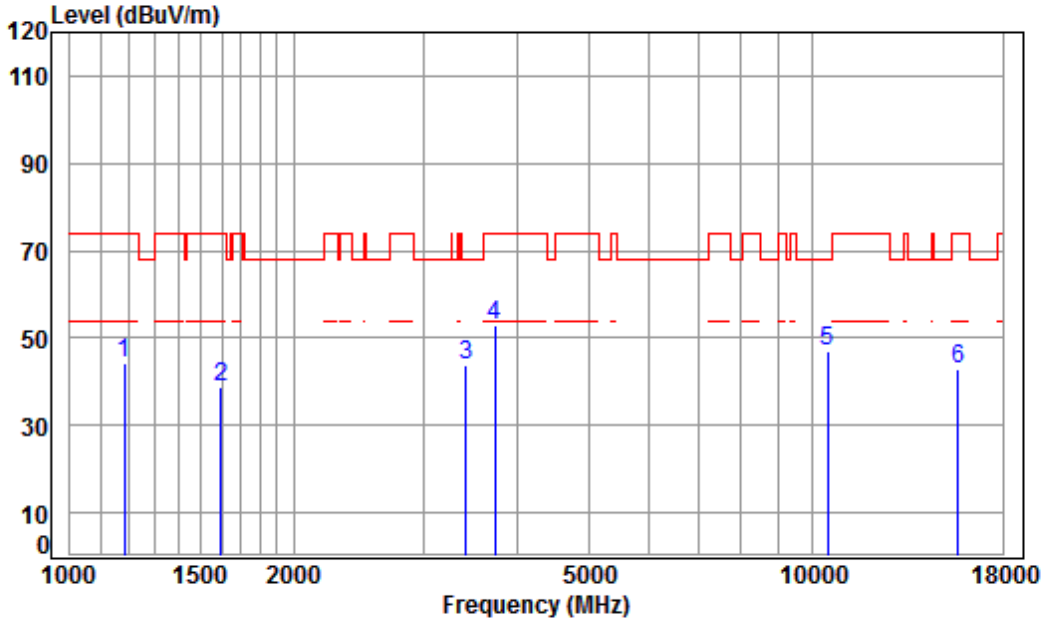
Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5230 TX RSE
Note : 5G WIFI 11N40

	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	1256.512	4.64	24.75	38.07	48.64	39.96	68.20	-28.24	peak
2	1601.804	5.35	26.26	38.03	45.78	39.36	74.00	-34.64	peak
3	3141.145	6.12	31.57	37.92	45.21	44.98	68.20	-23.22	peak
4	3735.978	6.71	32.88	37.98	46.44	48.05	74.00	-25.95	peak
5	pp10460.000	11.26	37.14	35.14	33.11	46.37	68.20	-21.83	peak
6	15690.000	14.53	41.32	38.13	25.81	43.53	74.00	-30.47	peak

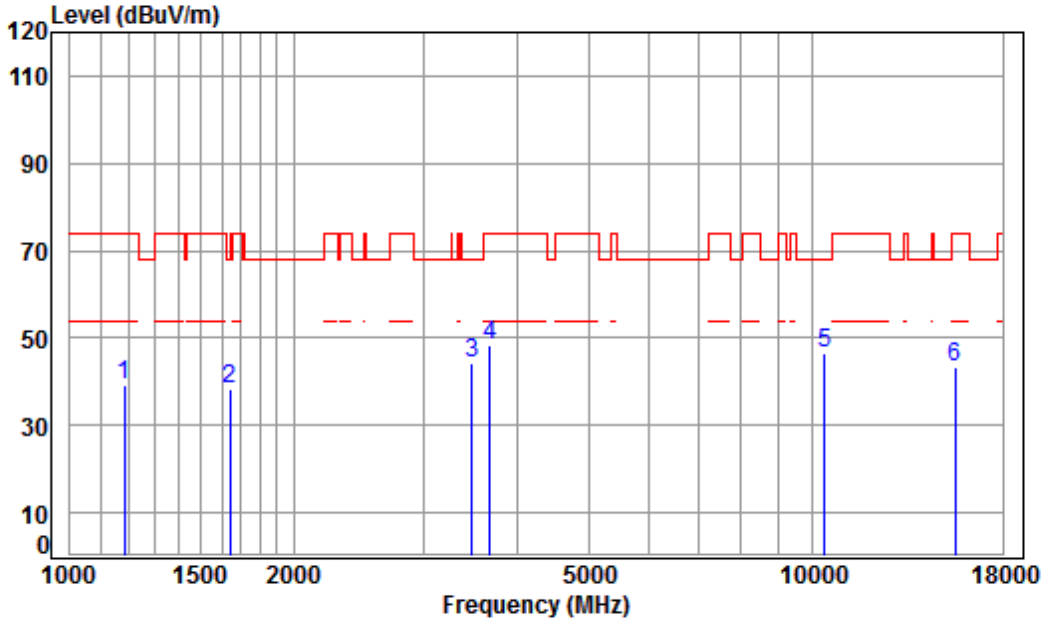
Mode:a; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5230 TX RSE
Note : 5G WIFI 11N40

	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	1182.513	4.35	24.39	38.08	53.65	44.31	74.00	-29.69	peak
2	1597.181	5.35	26.24	38.03	45.11	38.67	74.00	-35.33	peak
3	3415.787	6.38	32.06	37.95	43.34	43.83	68.20	-24.37	peak
4	3735.978	6.71	32.88	37.98	51.13	52.74	74.00	-21.26	peak
5	pp10460.000	11.26	37.14	35.14	33.79	47.05	68.20	-21.15	peak
6	15690.000	14.53	41.32	38.13	25.18	42.90	74.00	-31.10	peak

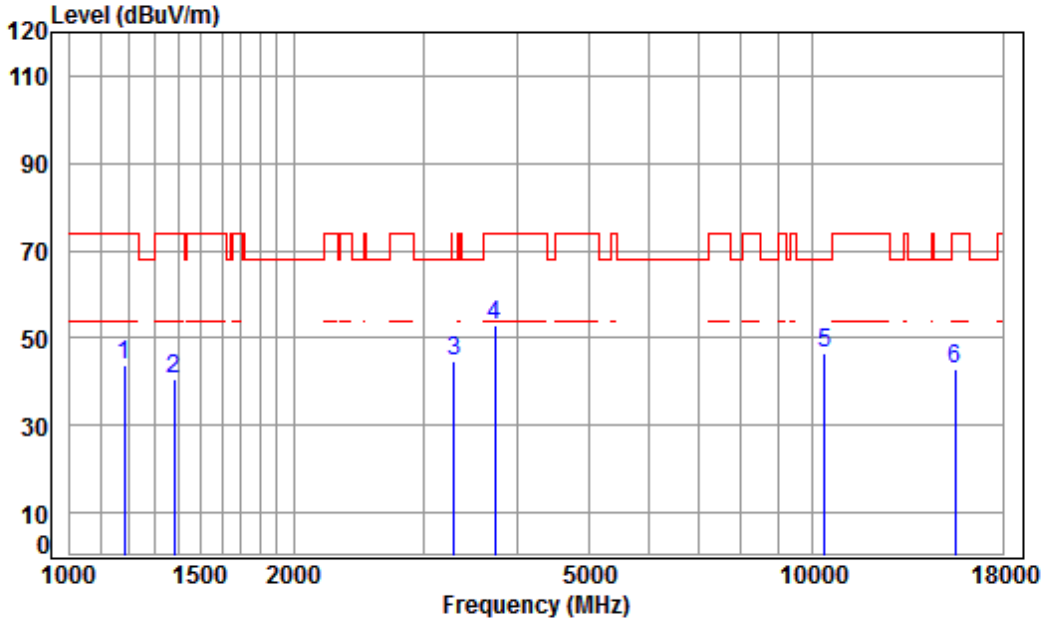
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5180 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	1185.936	4.36	24.41	38.08	48.54	39.23	74.00	-34.77	peak
2	1644.019	5.30	26.44	38.03	44.76	38.47	68.20	-29.73	peak
3	3475.541	6.44	32.16	37.95	43.80	44.45	68.20	-23.75	peak
4	3671.746	6.65	32.70	37.97	47.04	48.42	74.00	-25.58	peak
5	pp10360.000	11.19	37.24	35.09	33.29	46.63	68.20	-21.57	peak
6	15540.000	14.30	41.38	38.30	25.91	43.29	74.00	-30.71	peak

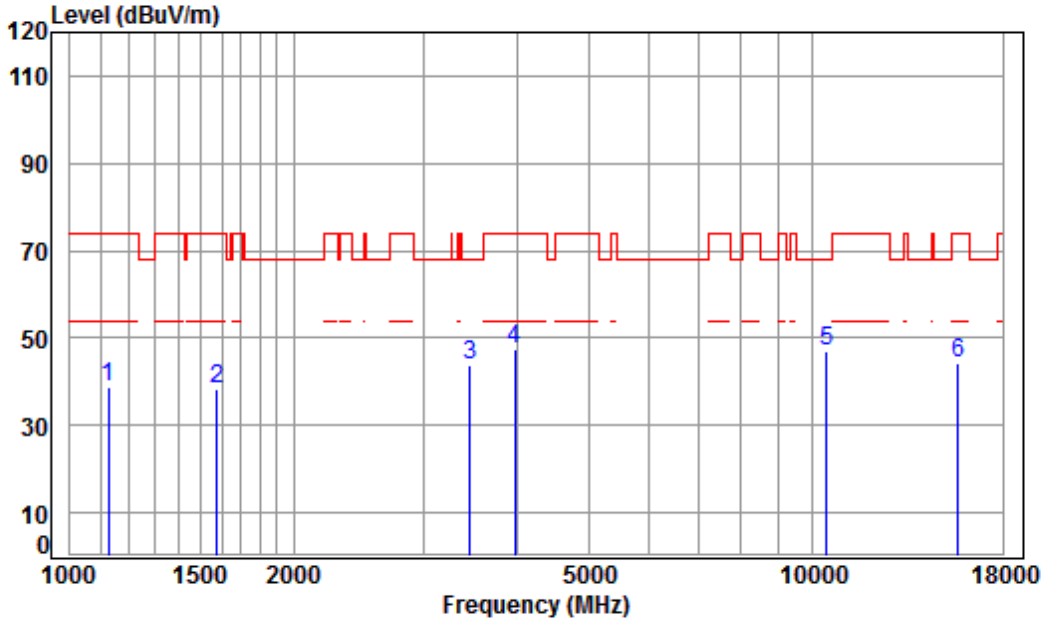
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5180 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	1182.513	4.35	24.39	38.08	53.09	43.75	74.00	-30.25	peak
2	1382.262	5.09	25.32	38.05	48.02	40.38	74.00	-33.62	peak
3	3289.821	6.27	31.84	37.93	44.52	44.70	68.20	-23.50	peak
4 pp	3735.978	6.71	32.88	37.98	51.43	53.04	74.00	-20.96	peak
5	10360.000	11.19	37.24	35.09	33.42	46.76	68.20	-21.44	peak
6	15540.000	14.30	41.38	38.30	25.32	42.70	74.00	-31.30	peak

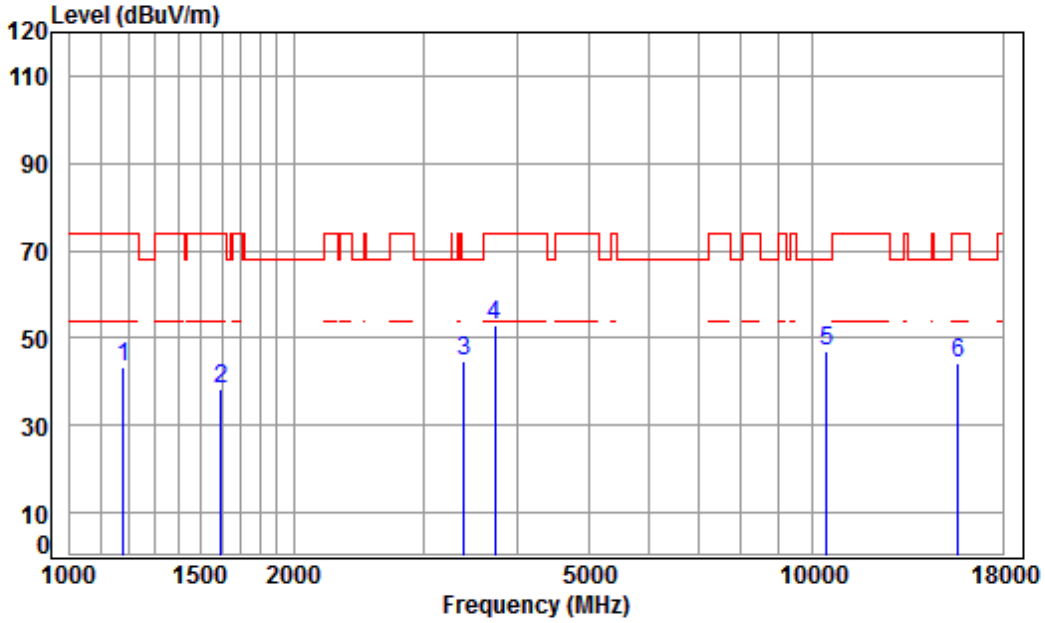
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5220 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	1125.813	4.11	24.10	38.08	48.79	38.92	74.00	-35.08	peak
2	1578.822	5.38	26.16	38.03	44.98	38.49	74.00	-35.51	peak
3	3455.508	6.42	32.13	37.95	43.31	43.91	68.20	-24.29	peak
4	3969.767	6.95	33.52	38.00	44.86	47.33	74.00	-26.67	peak
5	pp10440.000	11.25	37.16	35.13	33.85	47.13	68.20	-21.07	peak
6	15660.000	14.48	41.34	38.17	26.71	44.36	74.00	-29.64	peak

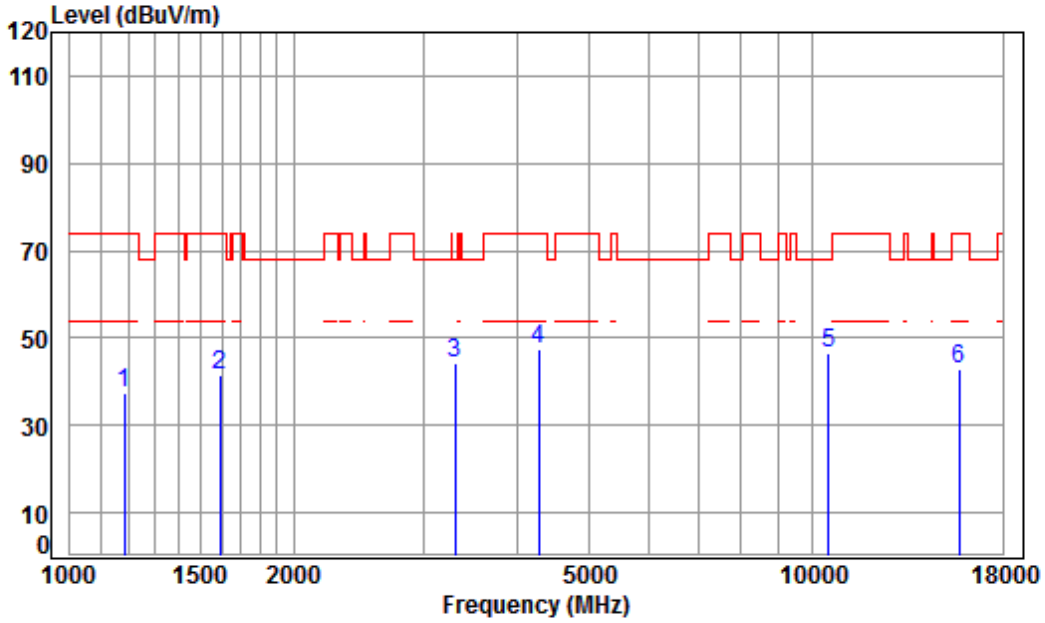
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5220 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	1179.100	4.33	24.38	38.08	52.88	43.51	74.00	-30.49	peak
2	1597.181	5.35	26.24	38.03	44.60	38.16	74.00	-35.84	peak
3	3396.098	6.37	32.02	37.94	44.06	44.51	68.20	-23.69	peak
4 pp	3735.978	6.71	32.88	37.98	51.40	53.01	74.00	-20.99	peak
5	10440.000	11.25	37.16	35.13	33.82	47.10	68.20	-21.10	peak
6	15660.000	14.48	41.34	38.17	26.41	44.06	74.00	-29.94	peak

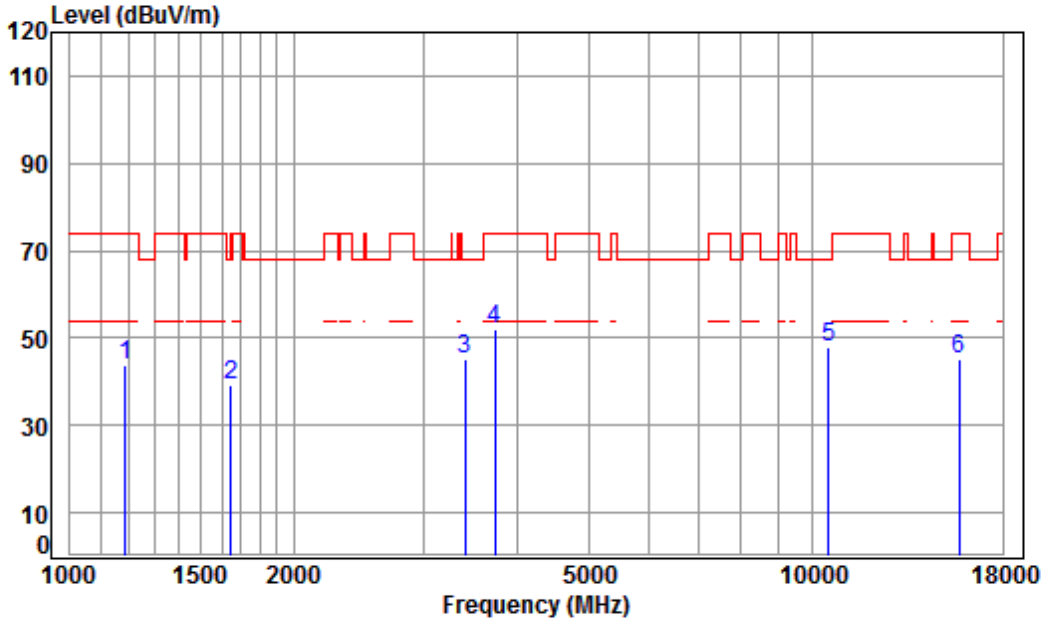
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5240 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	1185.936	4.36	24.41	38.08	46.80	37.49	74.00	-36.51	peak
2	1592.571	5.36	26.22	38.03	47.80	41.35	74.00	-32.65	peak
3	3299.344	6.28	31.86	37.93	43.87	44.08	68.20	-24.12	peak
4	4279.589	7.31	33.60	38.15	44.54	47.30	74.00	-26.70	peak
5	pp10480.000	11.28	37.12	35.15	33.43	46.68	68.20	-21.52	peak
6	15720.000	14.57	41.31	38.10	25.06	42.84	74.00	-31.16	peak

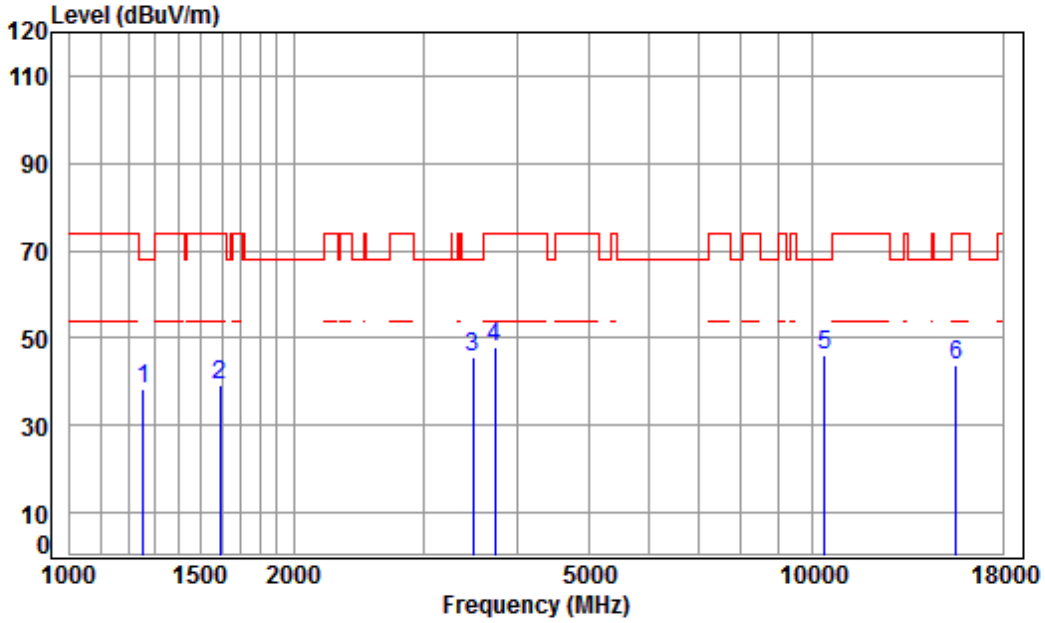
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5240 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	1189.368	4.38	24.43	38.07	52.93	43.67	74.00	-30.33	peak
2	1648.778	5.29	26.46	38.03	45.50	39.22	68.20	-28.98	peak
3	3405.929	6.38	32.04	37.94	44.75	45.23	68.20	-22.97	peak
4	3735.978	6.71	32.88	37.98	50.45	52.06	74.00	-21.94	peak
5	pp10480.000	11.28	37.12	35.15	34.44	47.69	68.20	-20.51	peak
6	15720.000	14.57	41.31	38.10	27.39	45.17	74.00	-28.83	peak

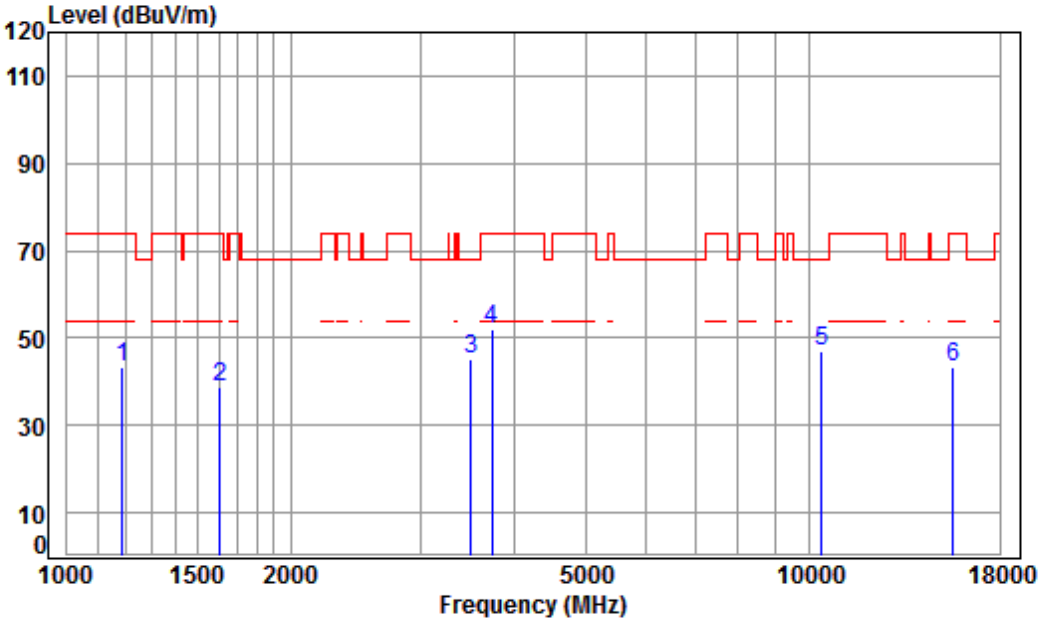
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5190 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	1256.512	4.64	24.75	38.07	46.95	38.27	68.20	-29.93	peak
2	1592.571	5.36	26.22	38.03	45.75	39.30	74.00	-34.70	peak
3	3485.601	6.45	32.18	37.95	44.96	45.64	68.20	-22.56	peak
4	3735.978	6.71	32.88	37.98	46.20	47.81	74.00	-26.19	peak
5	pp10380.000	11.21	37.22	35.10	32.89	46.22	68.20	-21.98	peak
6	15570.000	14.35	41.37	38.26	26.17	43.63	74.00	-30.37	peak

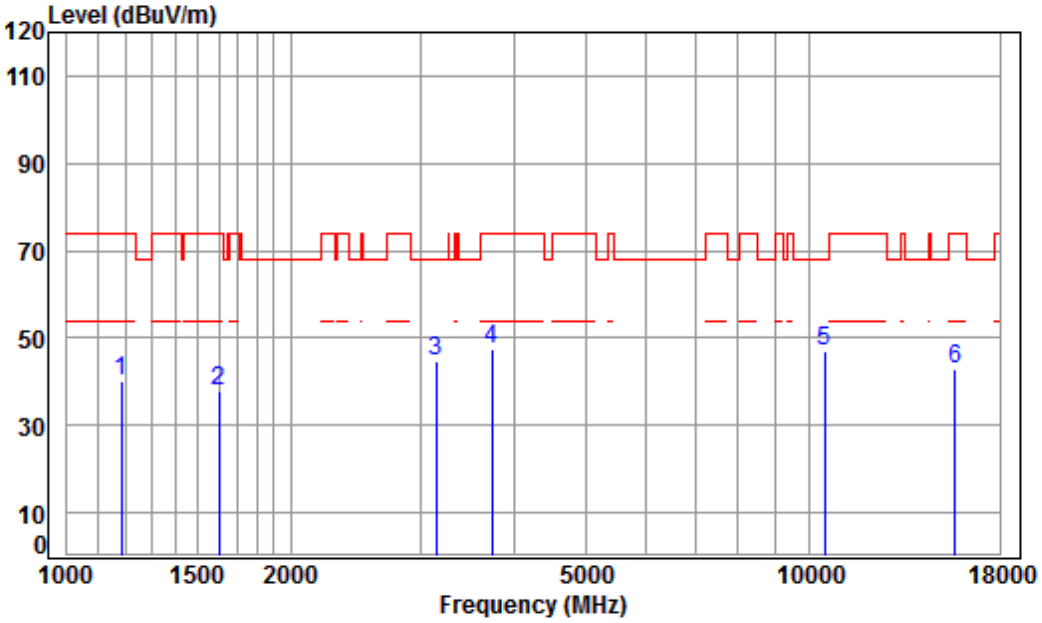
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5190 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	1189.368	4.38	24.43	38.07	52.73	43.47	74.00	-30.53	peak
2	1606.441	5.34	26.28	38.03	45.33	38.92	74.00	-35.08	peak
3	3495.691	6.46	32.19	37.95	44.57	45.27	68.20	-22.93	peak
4	3735.978	6.71	32.88	37.98	50.40	52.01	74.00	-21.99	peak
5	pp10380.000	11.21	37.22	35.10	33.78	47.11	68.20	-21.09	peak
6	15570.000	14.35	41.37	38.26	25.69	43.15	74.00	-30.85	peak

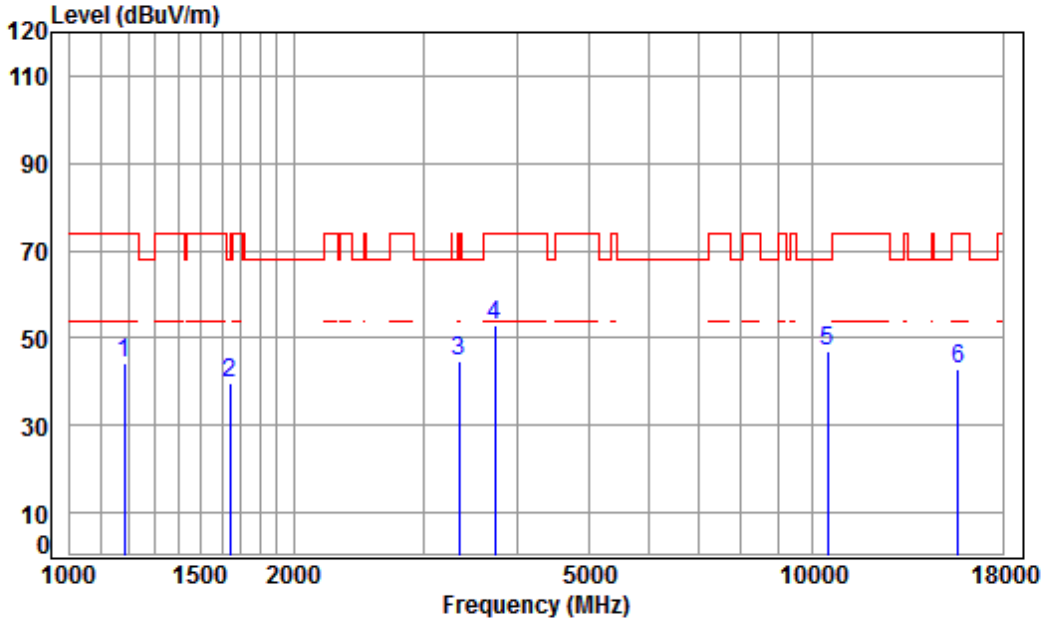
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5230 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	1182.513	4.35	24.39	38.08	49.38	40.04	74.00	-33.96	peak
2	1601.804	5.35	26.26	38.03	44.18	37.76	74.00	-36.24	peak
3	3141.145	6.12	31.57	37.92	44.84	44.61	68.20	-23.59	peak
4	3735.978	6.71	32.88	37.98	45.82	47.43	74.00	-26.57	peak
5	pp10460.000	11.26	37.14	35.14	33.86	47.12	68.20	-21.08	peak
6	15690.000	14.53	41.32	38.13	25.35	43.07	74.00	-30.93	peak

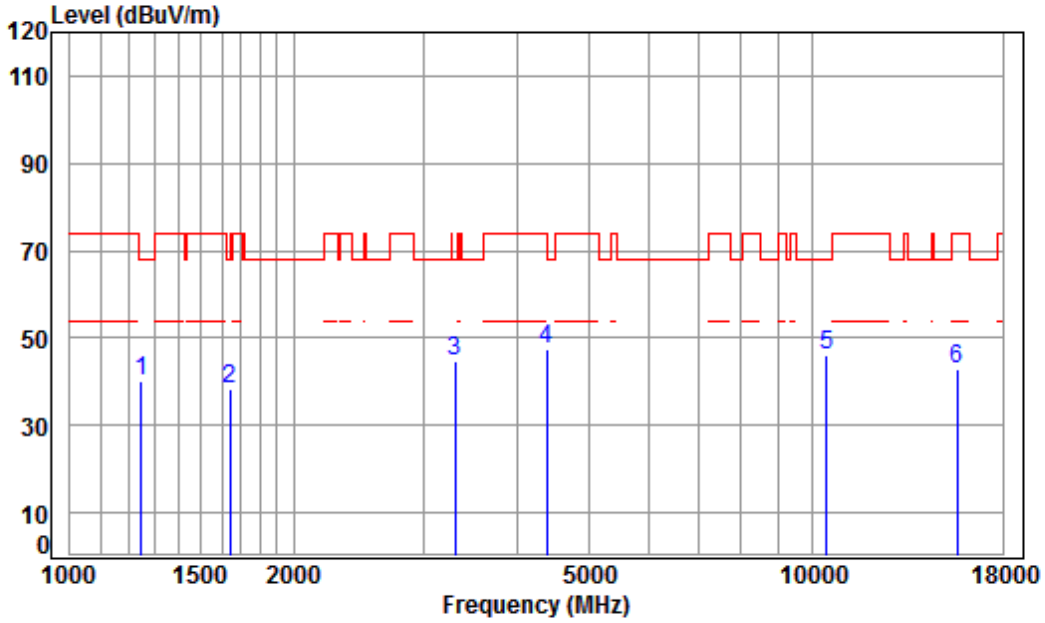
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5230 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	1185.936	4.36	24.41	38.08	53.63	44.32	74.00	-29.68	peak
2	1644.019	5.30	26.44	38.03	45.85	39.56	68.20	-28.64	peak
3	3337.710	6.31	31.92	37.94	44.47	44.76	74.00	-29.24	peak
4 pp	3735.978	6.71	32.88	37.98	51.34	52.95	74.00	-21.05	peak
5	10460.000	11.26	37.14	35.14	33.72	46.98	68.20	-21.22	peak
6	15690.000	14.53	41.32	38.13	25.07	42.79	74.00	-31.21	peak

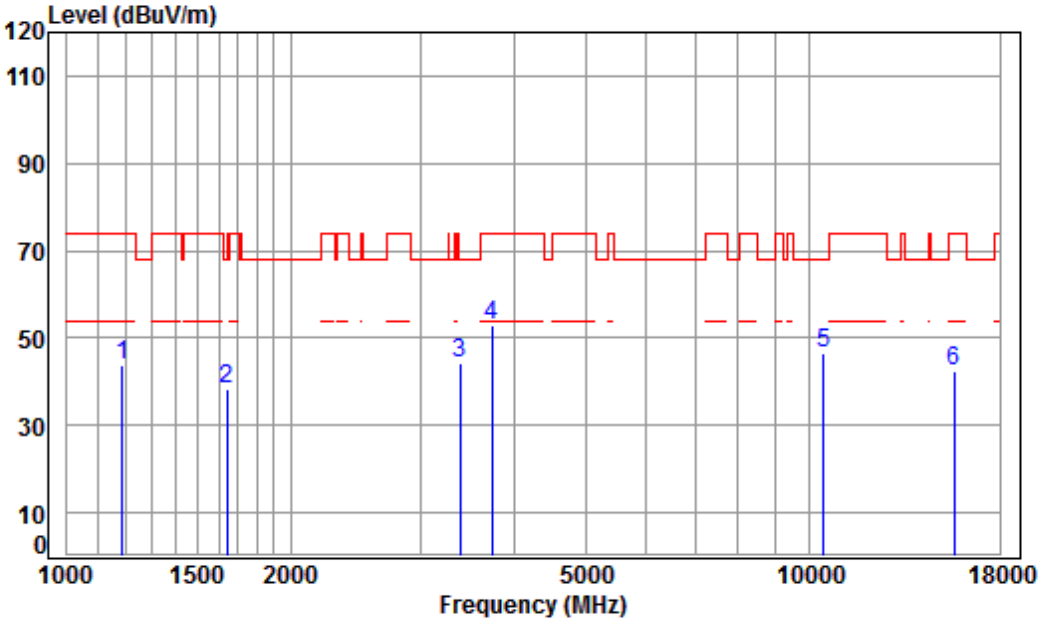
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5210 TX RSE
Note : 5G WIFI 11AC80

	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	1249.269	4.61	24.72	38.07	48.80	40.06	68.20	-28.14	peak
2	1644.019	5.30	26.44	38.03	44.72	38.43	68.20	-29.77	peak
3	3299.344	6.28	31.86	37.93	44.30	44.51	68.20	-23.69	peak
4	4379.699	7.43	33.60	38.20	44.52	47.35	74.00	-26.65	peak
5	pp10420.000	11.24	37.18	35.12	33.00	46.30	68.20	-21.90	peak
6	15630.000	14.44	41.35	38.20	25.43	43.02	74.00	-30.98	peak

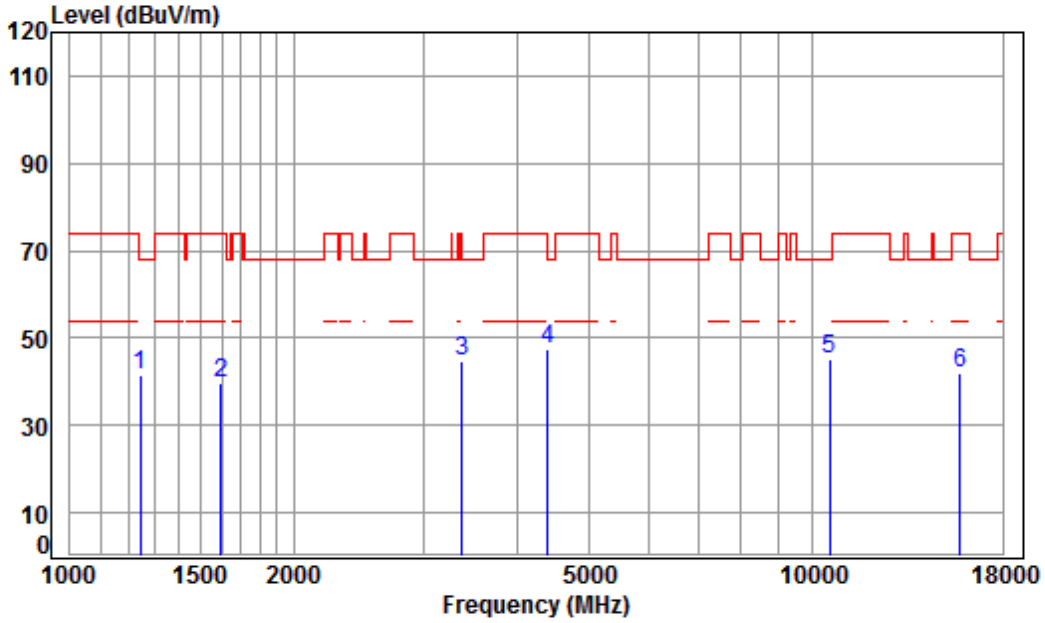
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5210 TX RSE
Note : 5G WIFI 11AC80

	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	1189.368	4.38	24.43	38.07	53.12	43.86	74.00	-30.14	peak
2	1644.019	5.30	26.44	38.03	44.47	38.18	68.20	-30.02	peak
3	3376.523	6.35	31.99	37.94	43.84	44.24	68.20	-23.96	peak
4 pp	3735.978	6.71	32.88	37.98	51.51	53.12	74.00	-20.88	peak
5	10420.000	11.24	37.18	35.12	33.09	46.39	68.20	-21.81	peak
6	15630.000	14.44	41.35	38.20	24.72	42.31	74.00	-31.69	peak

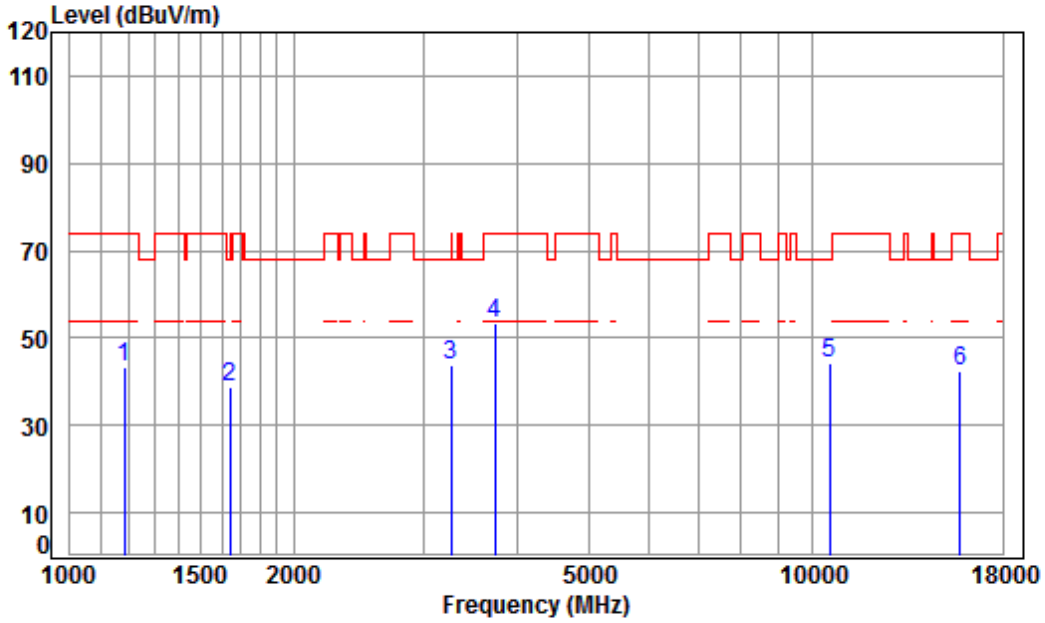
Mode:b; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
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	1245.663	4.60	24.70	38.07	50.44	41.67	68.20	-26.53	peak
2	1597.181	5.35	26.24	38.03	46.06	39.62	74.00	-34.38	peak
3	3366.778	6.34	31.97	37.94	44.53	44.90	68.20	-23.30	peak
4	4392.376	7.44	33.60	38.21	44.73	47.56	74.00	-26.44	peak
5	pp10520.000	11.30	37.12	35.17	32.10	45.35	68.20	-22.85	peak
6	15780.000	14.66	41.29	38.04	24.01	41.92	74.00	-32.08	peak

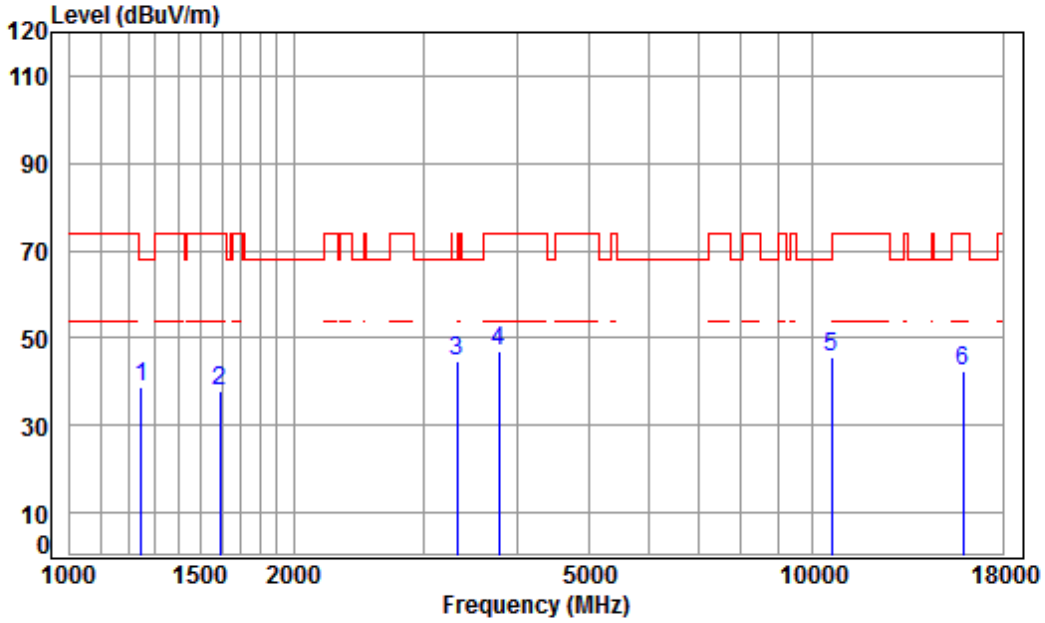
Mode:b; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
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	1182.513	4.35	24.39	38.08	52.69	43.35	74.00	-30.65	peak
2	1644.019	5.30	26.44	38.03	44.91	38.62	68.20	-29.58	peak
3	3261.418	6.24	31.79	37.93	43.90	44.00	74.00	-30.00	peak
4 pp	3735.978	6.71	32.88	37.98	51.78	53.39	74.00	-20.61	peak
5	10520.000	11.30	37.12	35.17	31.08	44.33	68.20	-23.87	peak
6	15780.000	14.66	41.29	38.04	24.61	42.52	74.00	-31.48	peak

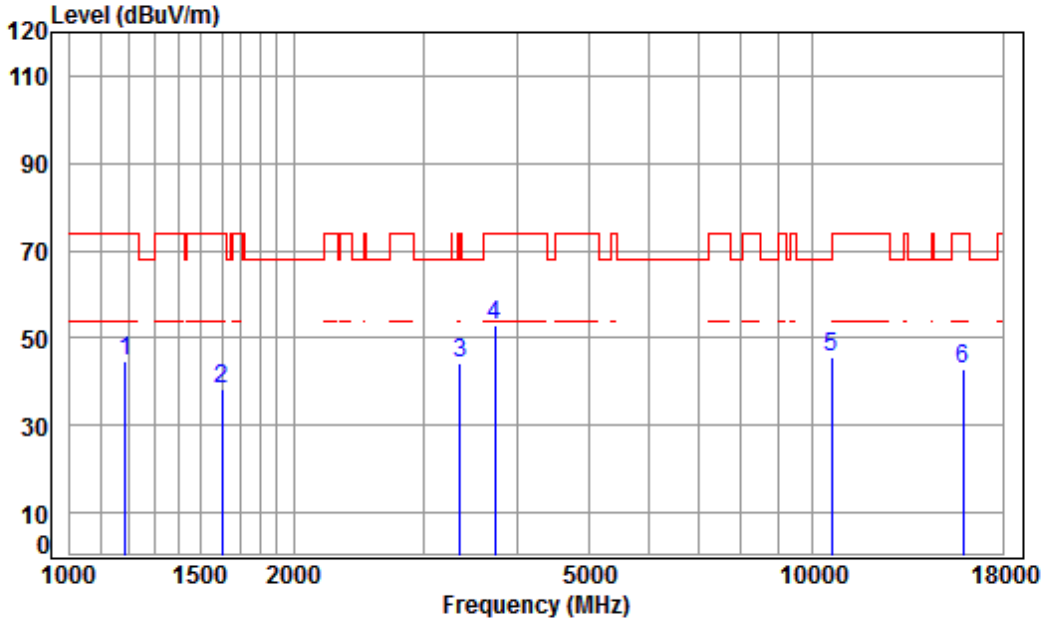
Mode:b; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5300 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	1249.269	4.61	24.72	38.07	47.56	38.82	68.20	-29.38	peak
2	1592.571	5.36	26.22	38.03	44.13	37.68	74.00	-36.32	peak
3	3318.471	6.29	31.89	37.94	44.30	44.54	68.20	-23.66	peak
4	3779.422	6.76	33.01	37.98	45.22	47.01	74.00	-26.99	peak
5	pp10600.000	11.36	37.22	35.21	32.20	45.57	68.20	-22.63	peak
6	15900.000	14.84	41.24	37.91	24.49	42.66	74.00	-31.34	peak

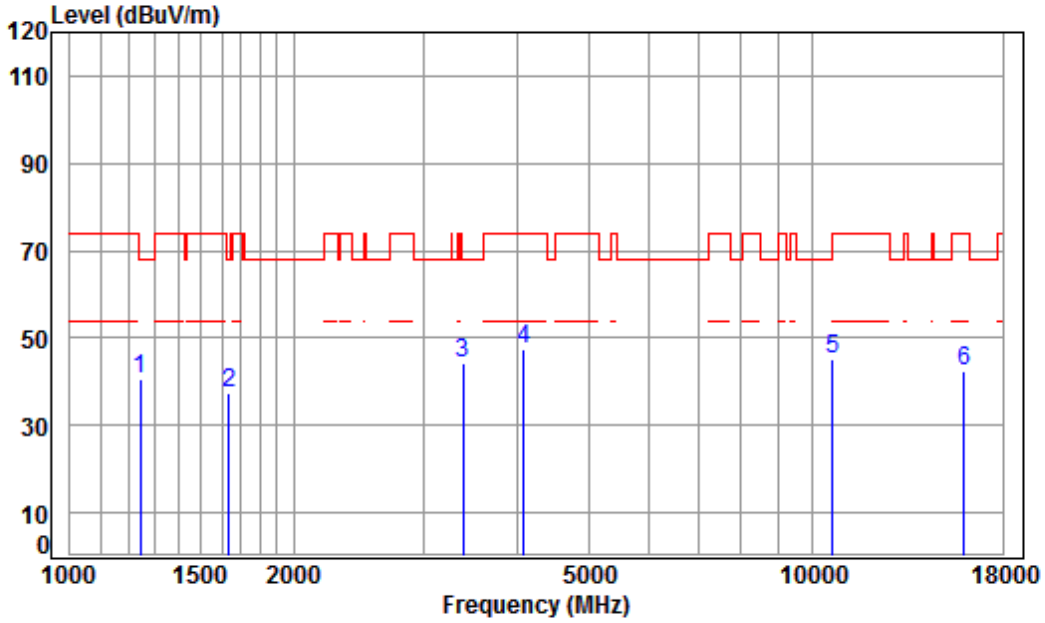
Mode:b; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5300 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	1189.368	4.38	24.43	38.07	54.13	44.87	74.00	-29.13	peak
2	1601.804	5.35	26.26	38.03	44.59	38.17	74.00	-35.83	peak
3	3347.371	6.32	31.94	37.94	43.74	44.06	74.00	-29.94	peak
4 pp	3735.978	6.71	32.88	37.98	51.43	53.04	74.00	-20.96	peak
5	10600.000	11.36	37.22	35.21	32.09	45.46	68.20	-22.74	peak
6	15900.000	14.84	41.24	37.91	24.68	42.85	74.00	-31.15	peak

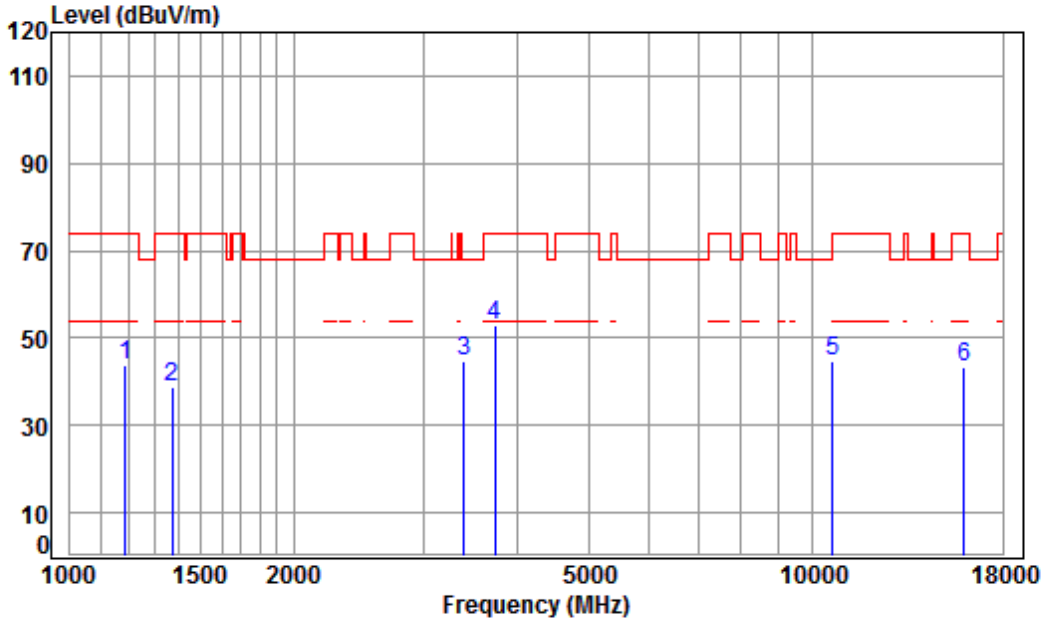
Mode:b; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5320 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	1245.663	4.60	24.70	38.07	49.51	40.74	68.20	-27.46	peak
2	1639.274	5.30	26.42	38.03	43.95	37.64	68.20	-30.56	peak
3 pp	3386.297	6.36	32.01	37.94	43.89	44.32	68.20	-23.88	peak
4	4086.182	7.08	33.60	38.05	44.62	47.25	74.00	-26.75	peak
5	10640.000	11.39	37.27	35.23	31.78	45.21	74.00	-28.79	peak
6	15960.000	14.93	41.22	37.84	23.96	42.27	74.00	-31.73	peak

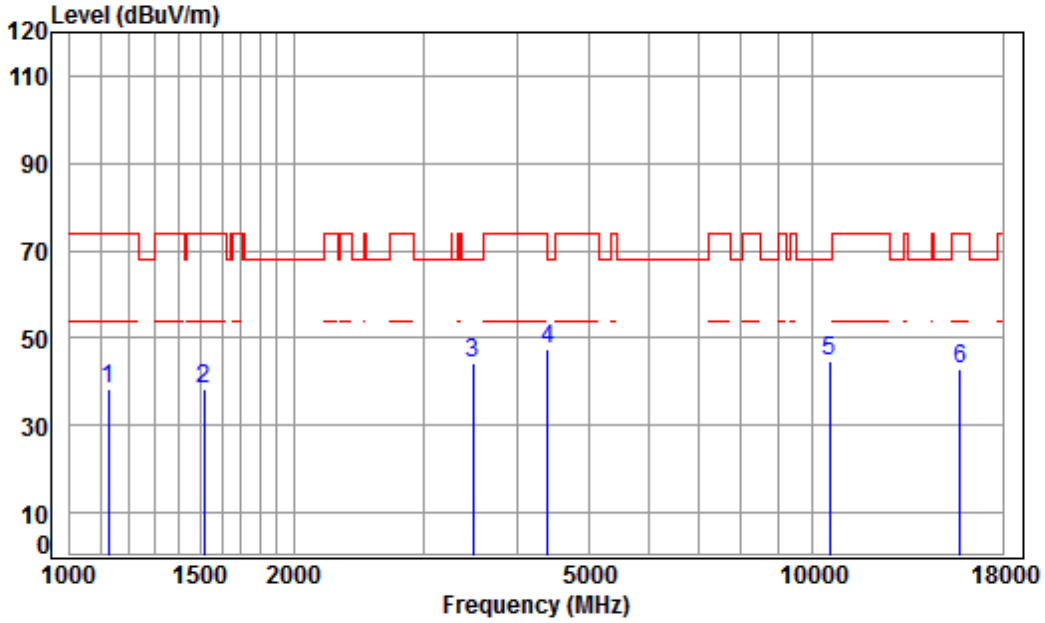
Mode:b; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5320 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	1189.368	4.38	24.43	38.07	53.17	43.91	74.00	-30.09	peak
2	1374.295	5.06	25.28	38.05	46.56	38.85	74.00	-35.15	peak
3	3396.098	6.37	32.02	37.94	44.49	44.94	68.20	-23.26	peak
4 pp	3735.978	6.71	32.88	37.98	51.51	53.12	74.00	-20.88	peak
5	10640.000	11.39	37.27	35.23	31.45	44.88	74.00	-29.12	peak
6	15960.000	14.93	41.22	37.84	24.84	43.15	74.00	-30.85	peak

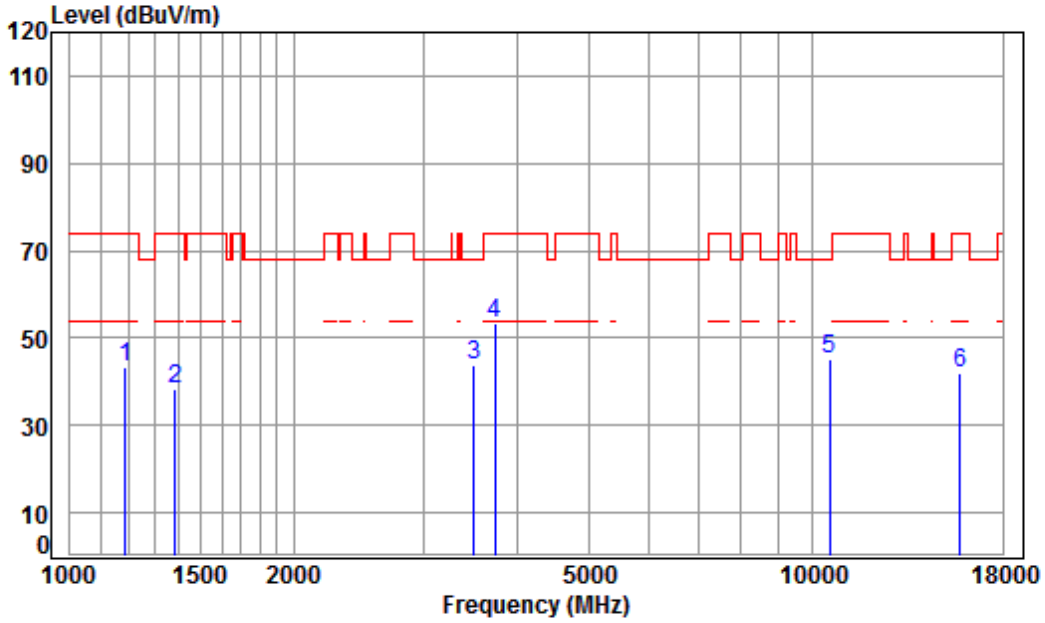
Mode:b; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
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	1125.813	4.11	24.10	38.08	48.39	38.52	74.00	-35.48	peak
2	1516.210	5.46	25.87	38.04	45.14	38.43	74.00	-35.57	peak
3	3485.601	6.45	32.18	37.95	43.56	44.24	68.20	-23.96	peak
4	4392.376	7.44	33.60	38.21	44.61	47.44	74.00	-26.56	peak
5	pp10520.000	11.30	37.12	35.17	31.62	44.87	68.20	-23.33	peak
6	15780.000	14.66	41.29	38.04	25.03	42.94	74.00	-31.06	peak

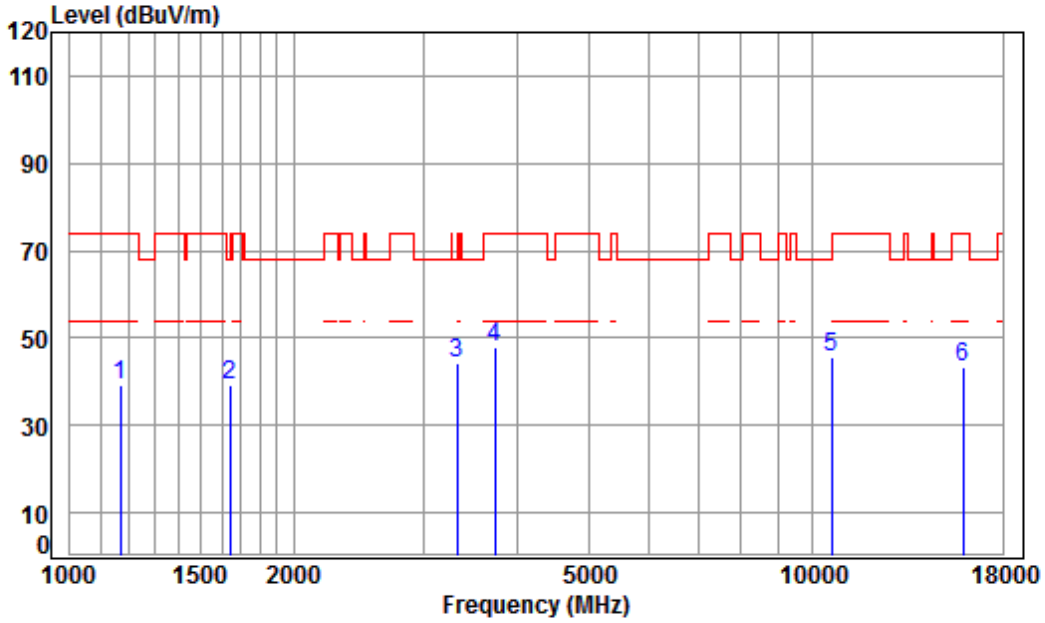
Mode:b; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
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	1189.368	4.38	24.43	38.07	52.76	43.50	74.00	-30.50	peak
2	1386.264	5.10	25.33	38.05	46.06	38.44	74.00	-35.56	peak
3	3495.691	6.46	32.19	37.95	43.26	43.96	68.20	-24.24	peak
4 pp	3735.978	6.71	32.88	37.98	51.96	53.57	74.00	-20.43	peak
5	10520.000	11.30	37.12	35.17	31.81	45.06	68.20	-23.14	peak
6	15780.000	14.66	41.29	38.04	24.21	42.12	74.00	-31.88	peak

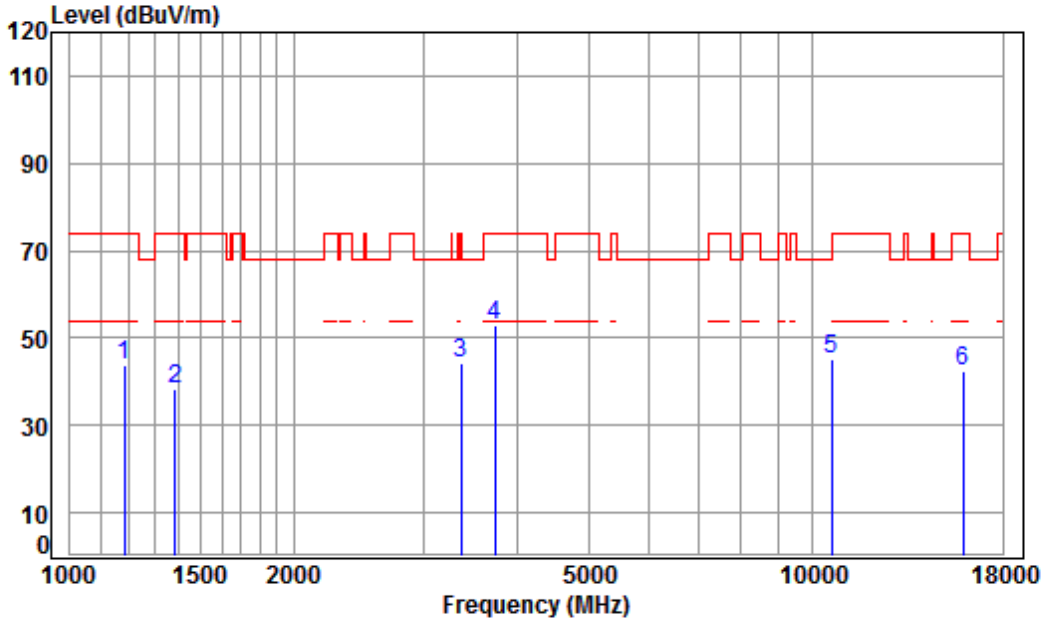
Mode:b; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5300 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	1168.920	4.29	24.32	38.08	48.57	39.10	74.00	-34.90	peak
2	1644.019	5.30	26.44	38.03	45.41	39.12	68.20	-29.08	peak
3	3318.471	6.29	31.89	37.94	44.22	44.46	68.20	-23.74	peak
4	3735.978	6.71	32.88	37.98	46.36	47.97	74.00	-26.03	peak
5	pp10600.000	11.36	37.22	35.21	32.36	45.73	68.20	-22.47	peak
6	15900.000	14.84	41.24	37.91	25.08	43.25	74.00	-30.75	peak

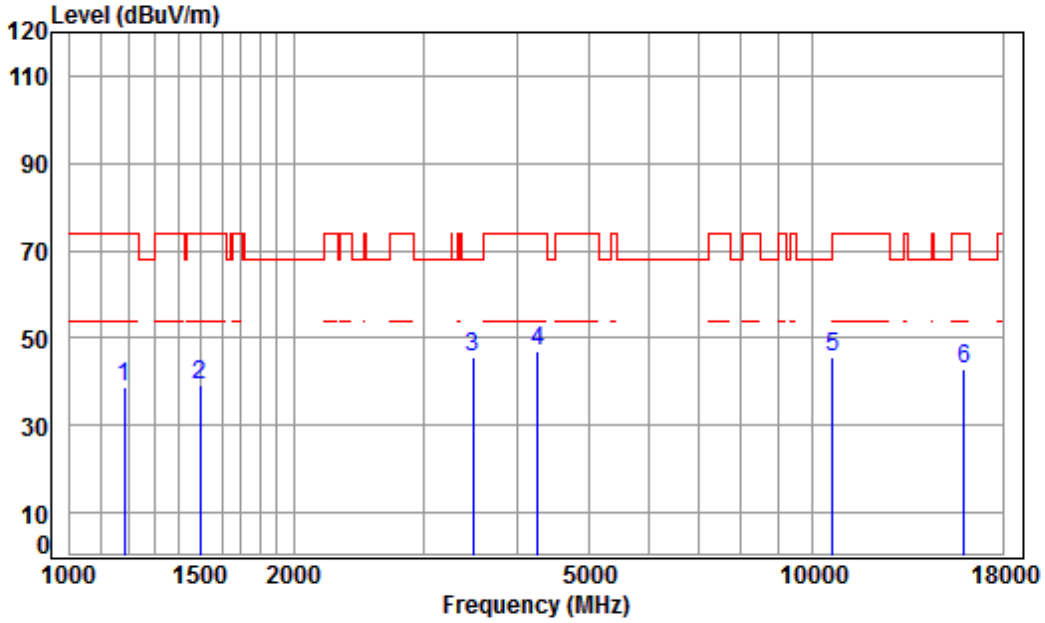
Mode:b; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5300 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	1185.936	4.36	24.41	38.08	53.07	43.76	74.00	-30.24	peak
2	1386.264	5.10	25.33	38.05	45.84	38.22	74.00	-35.78	peak
3	3357.061	6.33	31.96	37.94	43.93	44.28	74.00	-29.72	peak
4 pp	3735.978	6.71	32.88	37.98	51.44	53.05	74.00	-20.95	peak
5	10600.000	11.36	37.22	35.21	31.92	45.29	68.20	-22.91	peak
6	15900.000	14.84	41.24	37.91	24.12	42.29	74.00	-31.71	peak

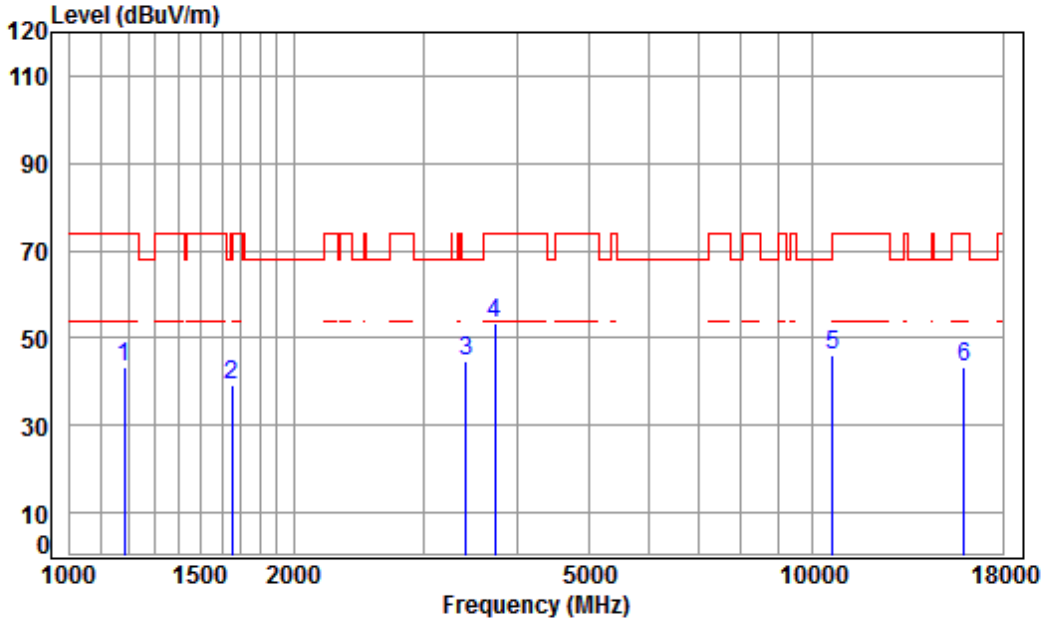
Mode:b; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5320 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	1182.513	4.35	24.39	38.08	48.30	38.96	74.00	-35.04	peak
2	1498.781	5.48	25.80	38.04	45.86	39.10	74.00	-34.90	peak
3 pp	3485.601	6.45	32.18	37.95	44.73	45.41	68.20	-22.79	peak
4	4267.237	7.30	33.60	38.14	44.30	47.06	74.00	-26.94	peak
5	10640.000	11.39	37.27	35.23	32.26	45.69	74.00	-28.31	peak
6	15960.000	14.93	41.22	37.84	24.51	42.82	74.00	-31.18	peak

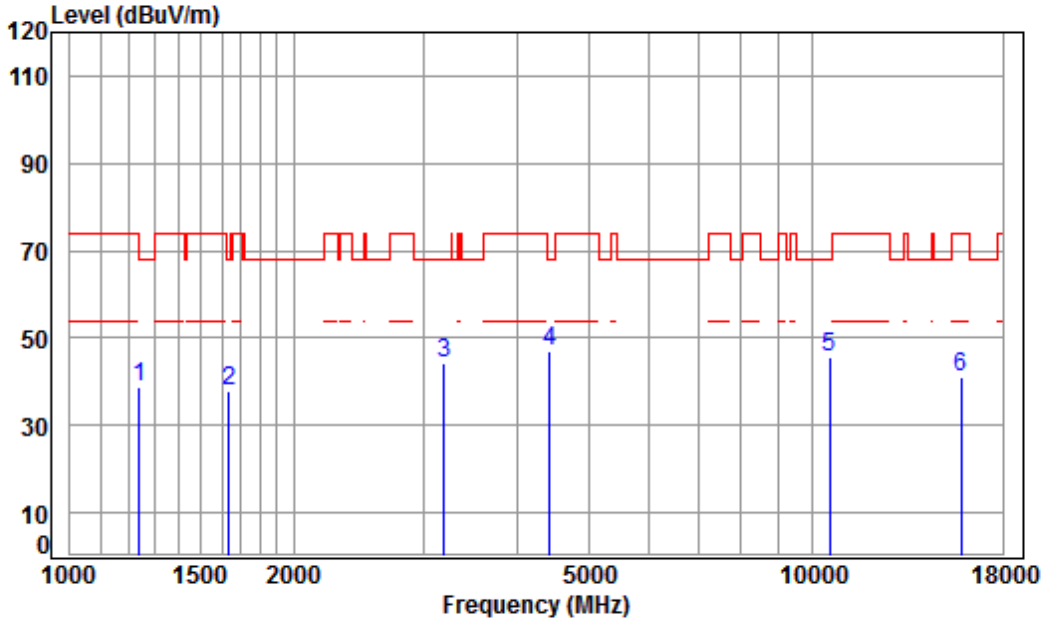
Mode:b; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5320 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	1185.936	4.36	24.41	38.08	52.80	43.49	74.00	-30.51	peak
2	1653.550	5.28	26.48	38.03	45.68	39.41	68.20	-28.79	peak
3	3415.787	6.38	32.06	37.95	44.03	44.52	68.20	-23.68	peak
4 pp	3735.978	6.71	32.88	37.98	51.91	53.52	74.00	-20.48	peak
5	10640.000	11.39	37.27	35.23	32.45	45.88	74.00	-28.12	peak
6	15960.000	14.93	41.22	37.84	25.02	43.33	74.00	-30.67	peak

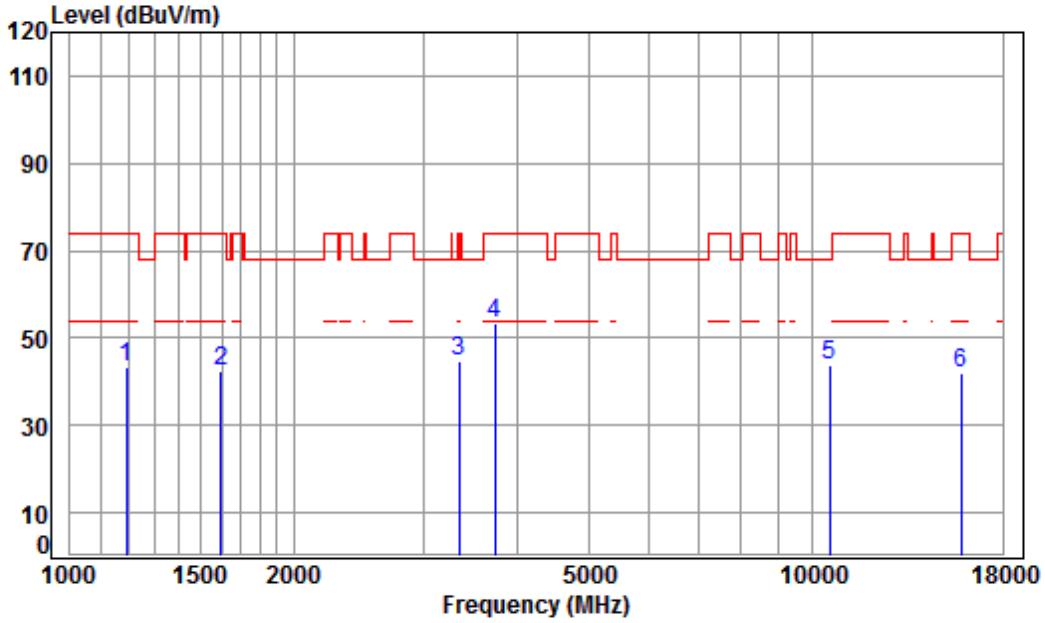
Mode:b; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5270 TX RSE
Note : 5G WIFI 11N40

	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	1238.483	4.57	24.67	38.07	47.41	38.58	74.00	-35.42	peak
2	1639.274	5.30	26.42	38.03	44.20	37.89	68.20	-30.31	peak
3	3186.869	6.17	31.65	37.92	44.39	44.29	68.20	-23.91	peak
4 pp	4417.841	7.47	33.60	38.22	44.33	47.18	68.20	-21.02	peak
5	10540.000	11.32	37.15	35.18	32.15	45.44	68.20	-22.76	peak
6	15810.000	14.71	41.28	38.00	23.16	41.15	74.00	-32.85	peak

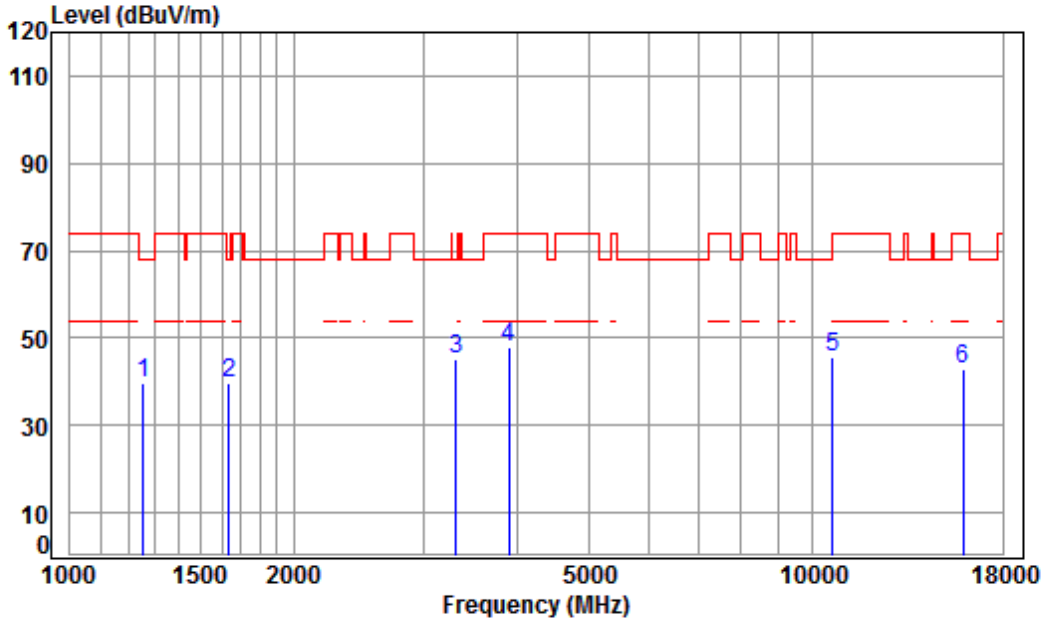
Mode:b; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5270 TX RSE
Note : 5G WIFI 11N40

	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	1192.811	4.39	24.44	38.07	52.65	43.41	74.00	-30.59	peak
2	1597.181	5.35	26.24	38.03	48.73	42.29	74.00	-31.71	peak
3	3337.710	6.31	31.92	37.94	44.34	44.63	74.00	-29.37	peak
4 pp	3735.978	6.71	32.88	37.98	52.00	53.61	74.00	-20.39	peak
5	10540.000	11.32	37.15	35.18	30.71	44.00	68.20	-24.20	peak
6	15810.000	14.71	41.28	38.00	24.02	42.01	74.00	-31.99	peak

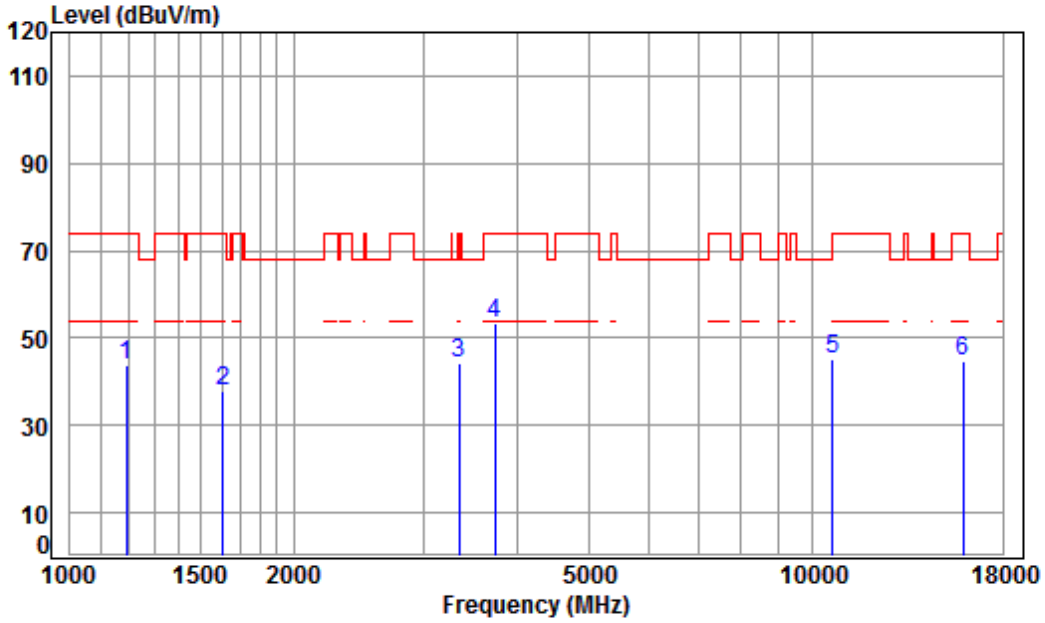
Mode:b; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5310 TX RSE
Note : 5G WIFI 11N40

	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	1256.512	4.64	24.75	38.07	48.47	39.79	68.20	-28.41	peak
2	1639.274	5.30	26.42	38.03	45.96	39.65	68.20	-28.55	peak
3 pp	3308.894	6.29	31.87	37.93	45.01	45.24	68.20	-22.96	peak
4	3901.516	6.88	33.34	37.99	45.55	47.78	74.00	-26.22	peak
5	10620.000	11.37	37.25	35.22	32.02	45.42	74.00	-28.58	peak
6	15930.000	14.89	41.23	37.87	24.73	42.98	74.00	-31.02	peak

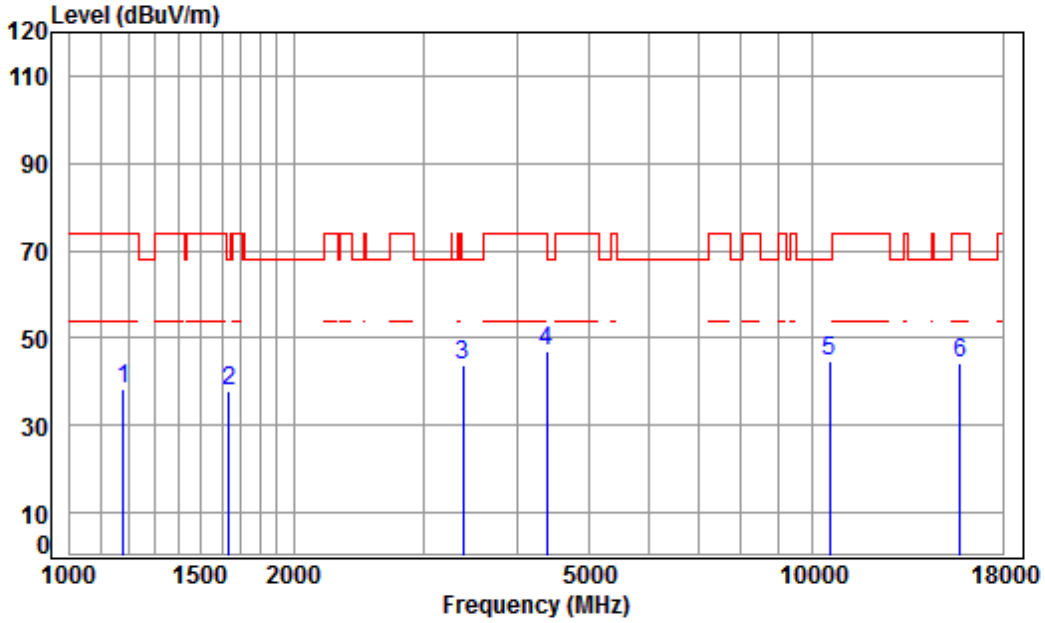
Mode:b; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5310 TX RSE
Note : 5G WIFI 11N40

	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	1192.811	4.39	24.44	38.07	53.18	43.94	74.00	-30.06	peak
2	1606.441	5.34	26.28	38.03	44.30	37.89	74.00	-36.11	peak
3	3337.710	6.31	31.92	37.94	44.10	44.39	74.00	-29.61	peak
4 pp	3735.978	6.71	32.88	37.98	51.67	53.28	74.00	-20.72	peak
5	10620.000	11.37	37.25	35.22	31.96	45.36	74.00	-28.64	peak
6	15930.000	14.89	41.23	37.87	26.35	44.60	74.00	-29.40	peak

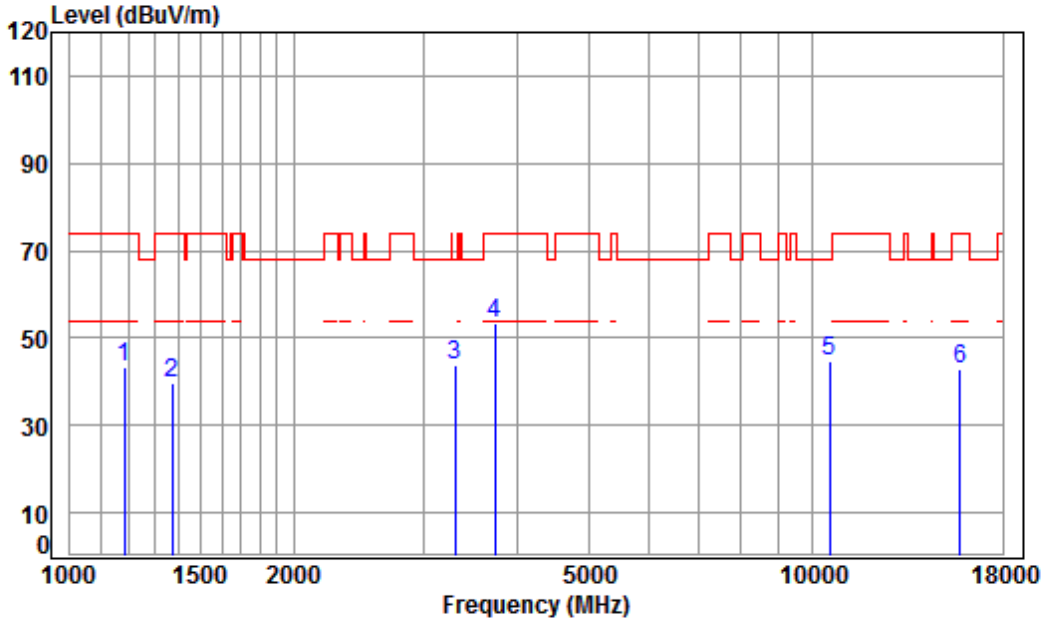
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5260 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	1179.100	4.33	24.38	38.08	47.49	38.12	74.00	-35.88	peak
2	1639.274	5.30	26.42	38.03	44.13	37.82	68.20	-30.38	peak
3	3376.523	6.35	31.99	37.94	43.53	43.93	68.20	-24.27	peak
4	4379.699	7.43	33.60	38.20	44.02	46.85	74.00	-27.15	peak
5	pp10520.000	11.30	37.12	35.17	31.54	44.79	68.20	-23.41	peak
6	15780.000	14.66	41.29	38.04	26.16	44.07	74.00	-29.93	peak

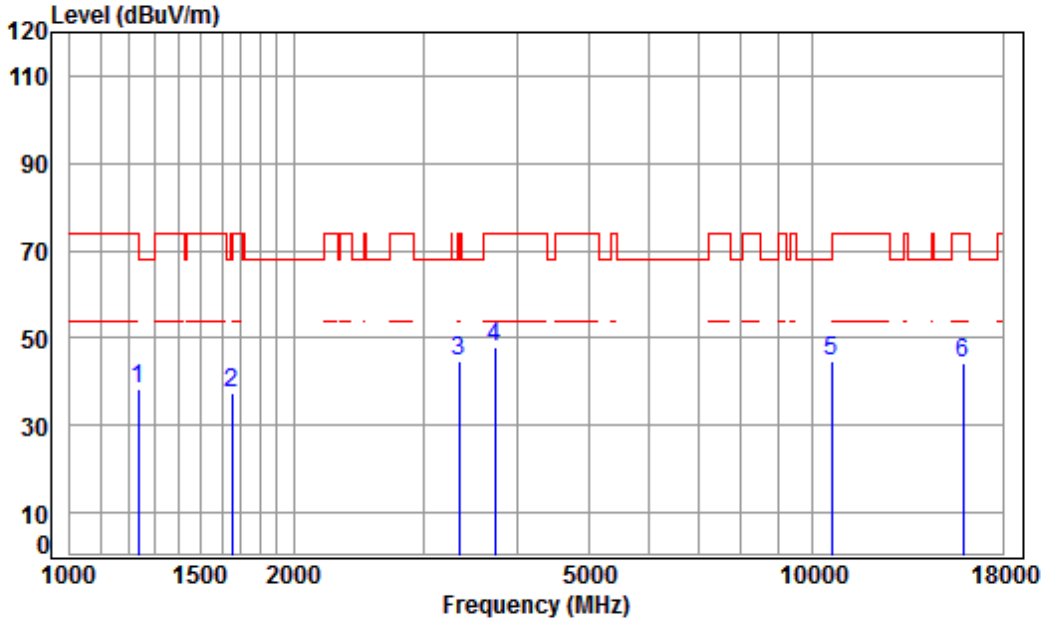
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5260 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	1185.936	4.36	24.41	38.08	52.74	43.43	74.00	-30.57	peak
2	1374.295	5.06	25.28	38.05	47.32	39.61	74.00	-34.39	peak
3	3299.344	6.28	31.86	37.93	43.79	44.00	68.20	-24.20	peak
4 pp	3735.978	6.71	32.88	37.98	51.57	53.18	74.00	-20.82	peak
5	10520.000	11.30	37.12	35.17	31.44	44.69	68.20	-23.51	peak
6	15780.000	14.66	41.29	38.04	25.13	43.04	74.00	-30.96	peak

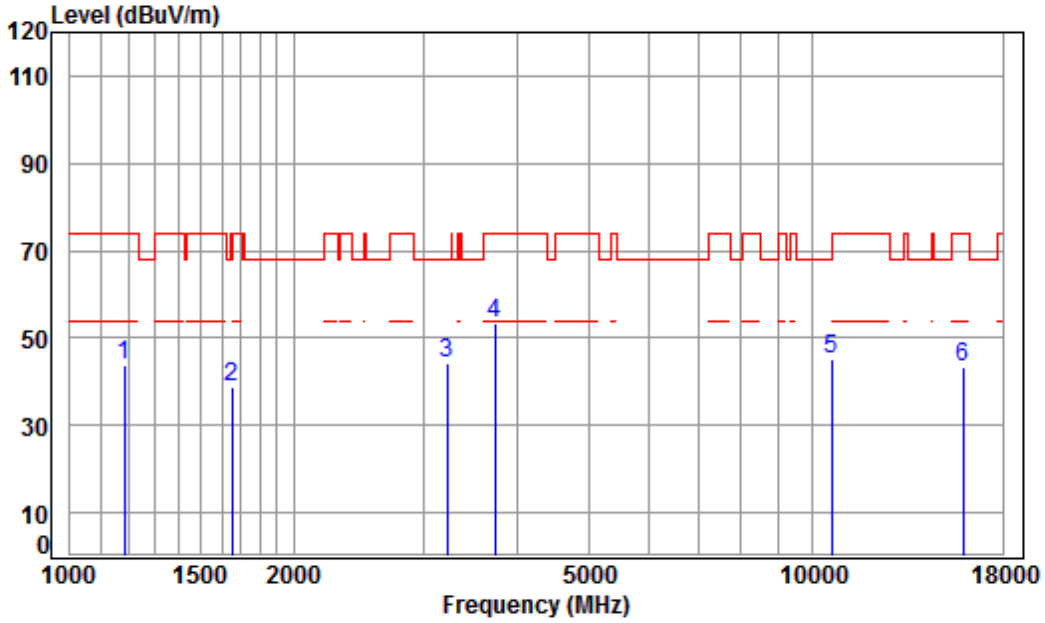
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5300 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	1234.909	4.55	24.65	38.07	47.34	38.47	74.00	-35.53	peak
2	1653.550	5.28	26.48	38.03	43.75	37.48	68.20	-30.72	peak
3	3337.710	6.31	31.92	37.94	44.53	44.82	74.00	-29.18	peak
4	3735.978	6.71	32.88	37.98	46.50	48.11	74.00	-25.89	peak
5	pp10600.000	11.36	37.22	35.21	31.45	44.82	68.20	-23.38	peak
6	15900.000	14.84	41.24	37.91	26.18	44.35	74.00	-29.65	peak

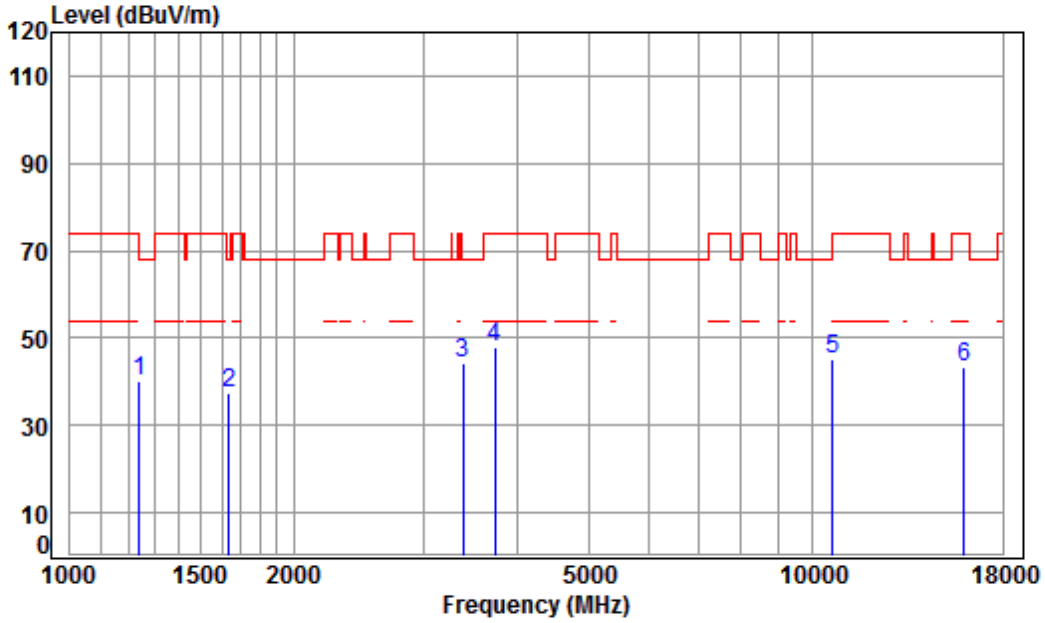
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5300 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	1185.936	4.36	24.41	38.08	53.23	43.92	74.00	-30.08	peak
2	1653.550	5.28	26.48	38.03	44.85	38.58	68.20	-29.62	peak
3	3214.623	6.20	31.70	37.92	44.23	44.21	68.20	-23.99	peak
4 pp	3735.978	6.71	32.88	37.98	51.63	53.24	74.00	-20.76	peak
5	10600.000	11.36	37.22	35.21	31.90	45.27	68.20	-22.93	peak
6	15900.000	14.84	41.24	37.91	25.14	43.31	74.00	-30.69	peak

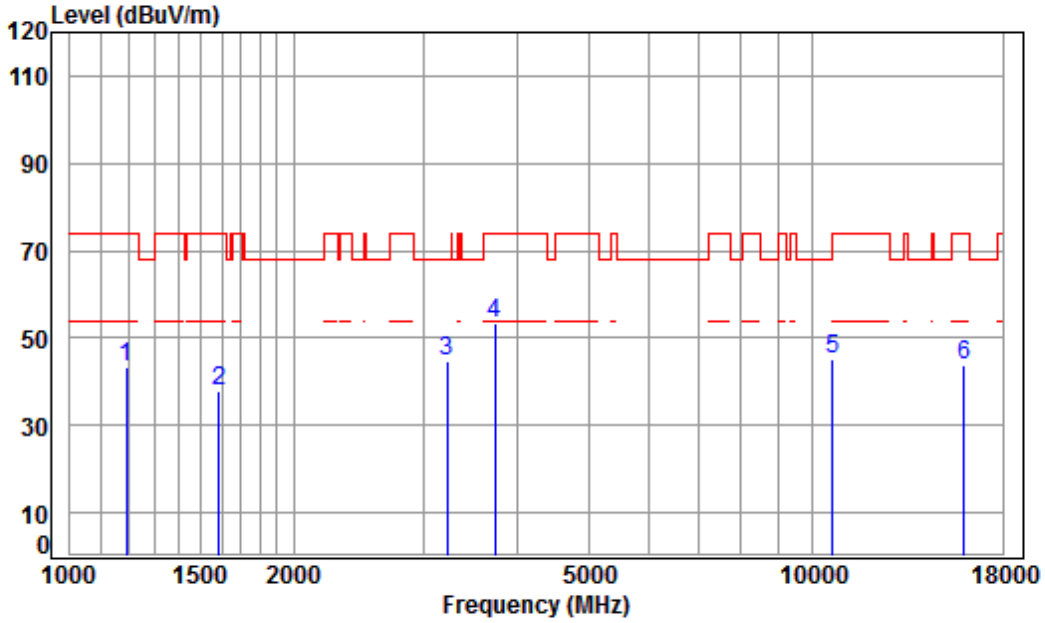
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5320 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	1238.483	4.57	24.67	38.07	48.96	40.13	74.00	-33.87	peak
2	1639.274	5.30	26.42	38.03	43.82	37.51	68.20	-30.69	peak
3 pp	3386.297	6.36	32.01	37.94	43.94	44.37	68.20	-23.83	peak
4	3735.978	6.71	32.88	37.98	46.11	47.72	74.00	-26.28	peak
5	10640.000	11.39	37.27	35.23	31.82	45.25	74.00	-28.75	peak
6	15960.000	14.93	41.22	37.84	24.97	43.28	74.00	-30.72	peak

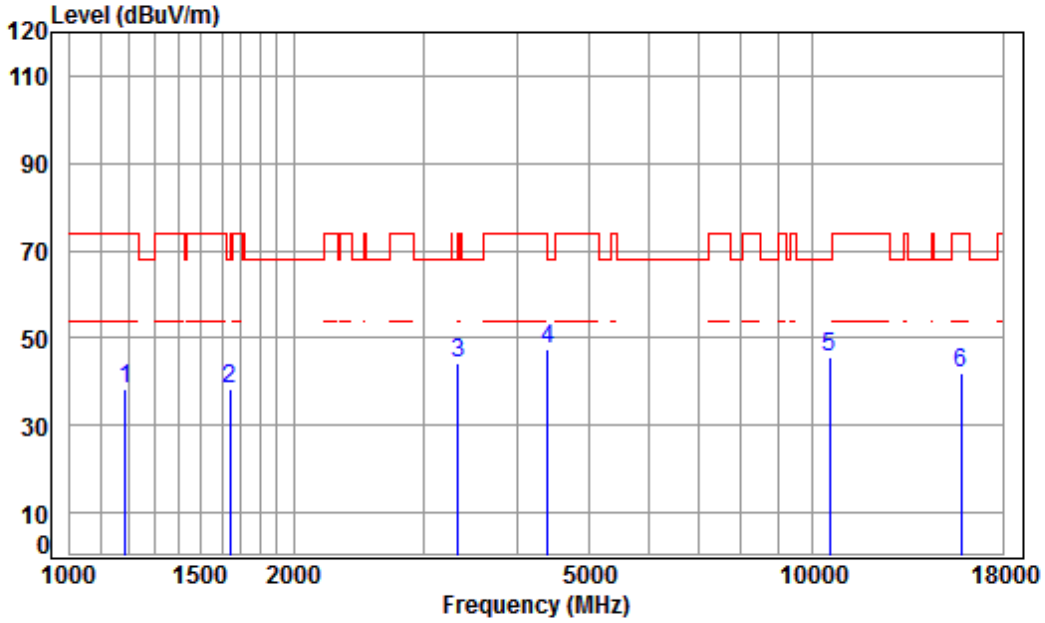
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5320 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	1192.811	4.39	24.44	38.07	52.44	43.20	74.00	-30.80	peak
2	1587.975	5.37	26.20	38.03	44.23	37.77	74.00	-36.23	peak
3	3214.623	6.20	31.70	37.92	44.68	44.66	68.20	-23.54	peak
4 pp	3735.978	6.71	32.88	37.98	51.87	53.48	74.00	-20.52	peak
5	10640.000	11.39	37.27	35.23	31.65	45.08	74.00	-28.92	peak
6	15960.000	14.93	41.22	37.84	25.66	43.97	74.00	-30.03	peak

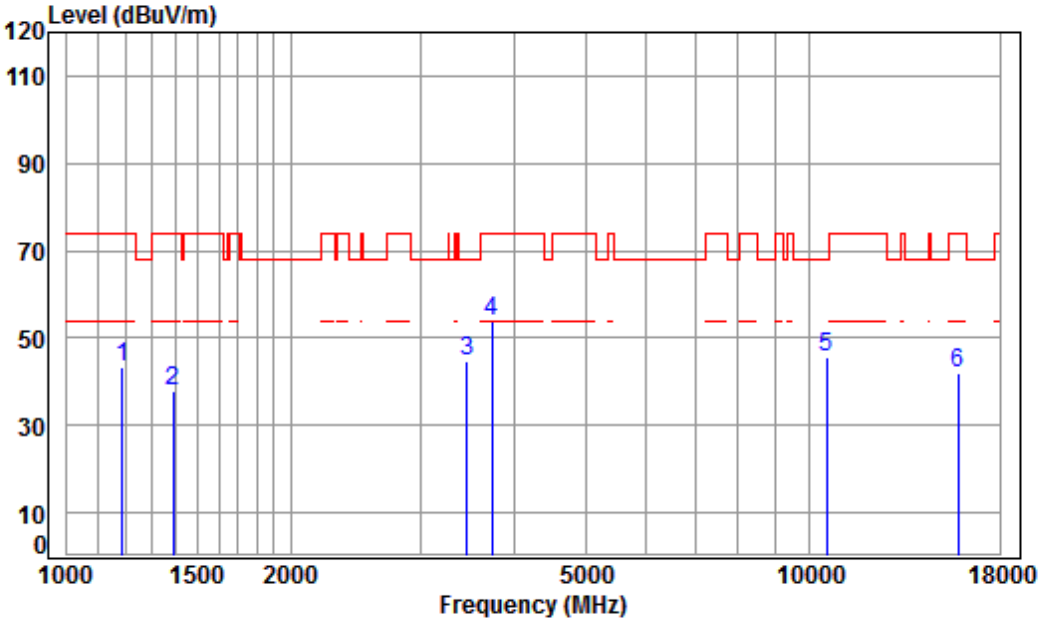
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5270 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	1189.368	4.38	24.43	38.07	47.43	38.17	74.00	-35.83	peak
2	1644.019	5.30	26.44	38.03	44.54	38.25	68.20	-29.95	peak
3	3328.077	6.30	31.91	37.94	44.09	44.36	68.20	-23.84	peak
4	4392.376	7.44	33.60	38.21	44.44	47.27	74.00	-26.73	peak
5	pp10540.000	11.32	37.15	35.18	32.24	45.53	68.20	-22.67	peak
6	15810.000	14.71	41.28	38.00	23.79	41.78	74.00	-32.22	peak

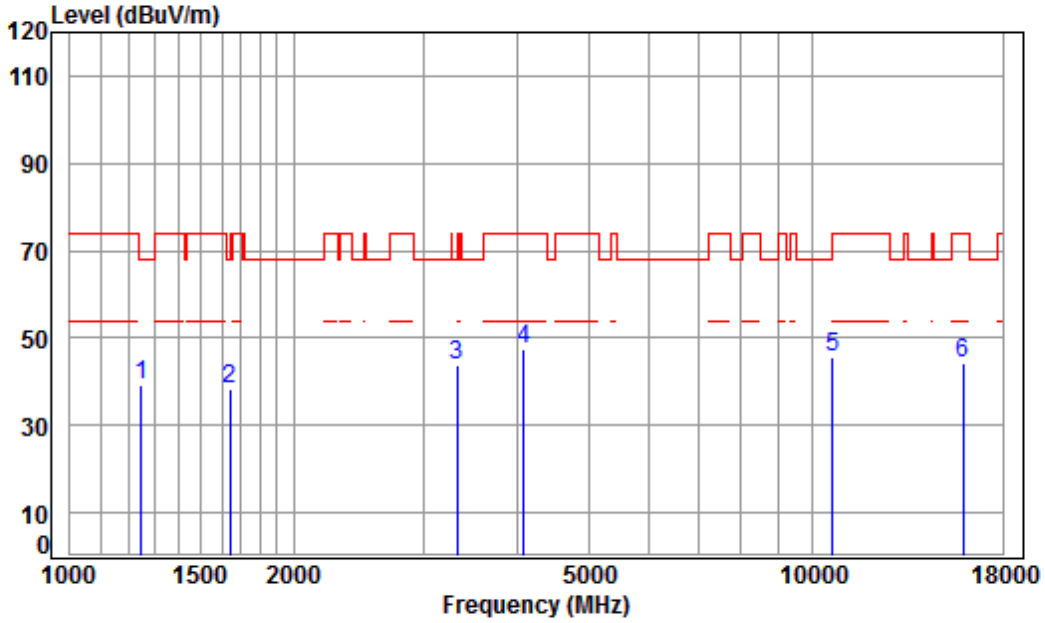
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5270 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	1189.368	4.38	24.43	38.07	52.64	43.38	74.00	-30.62	peak
2	1390.276	5.12	25.35	38.05	45.30	37.72	74.00	-36.28	peak
3	3455.508	6.42	32.13	37.95	44.25	44.85	68.20	-23.35	peak
4 pp	3735.978	6.71	32.88	37.98	52.18	53.79	74.00	-20.21	peak
5	10540.000	11.32	37.15	35.18	32.13	45.42	68.20	-22.78	peak
6	15810.000	14.71	41.28	38.00	23.94	41.93	74.00	-32.07	peak

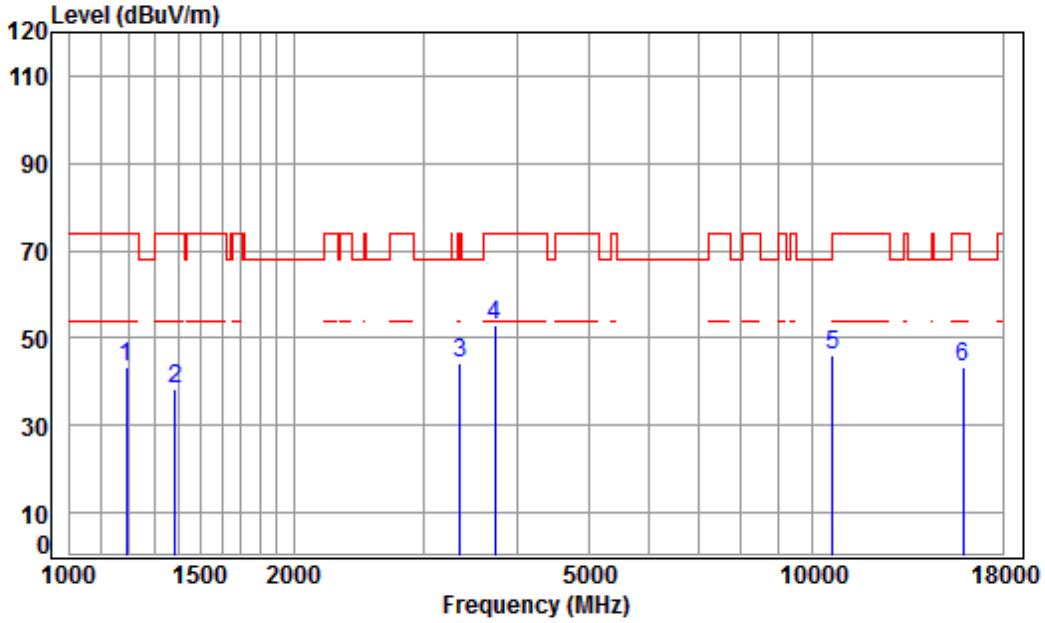
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5310 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	1249.269	4.61	24.72	38.07	48.09	39.35	68.20	-28.85	peak
2	1644.019	5.30	26.44	38.03	44.59	38.30	68.20	-29.90	peak
3 pp	3318.471	6.29	31.89	37.94	43.76	44.00	68.20	-24.20	peak
4	4086.182	7.08	33.60	38.05	44.66	47.29	74.00	-26.71	peak
5	10620.000	11.37	37.25	35.22	32.35	45.75	74.00	-28.25	peak
6	15930.000	14.89	41.23	37.87	25.93	44.18	74.00	-29.82	peak

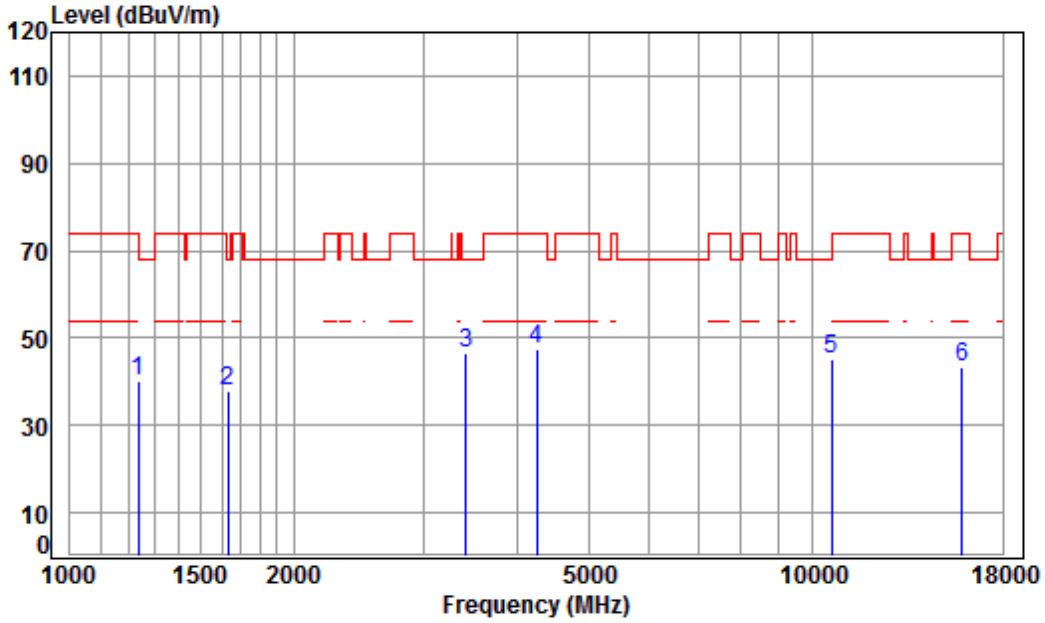
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5310 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	1192.811	4.39	24.44	38.07	52.52	43.28	74.00	-30.72	peak
2	1386.264	5.10	25.33	38.05	46.07	38.45	74.00	-35.55	peak
3	3347.371	6.32	31.94	37.94	43.72	44.04	74.00	-29.96	peak
4 pp	3735.978	6.71	32.88	37.98	51.53	53.14	74.00	-20.86	peak
5	10620.000	11.37	37.25	35.22	32.63	46.03	74.00	-27.97	peak
6	15930.000	14.89	41.23	37.87	24.92	43.17	74.00	-30.83	peak

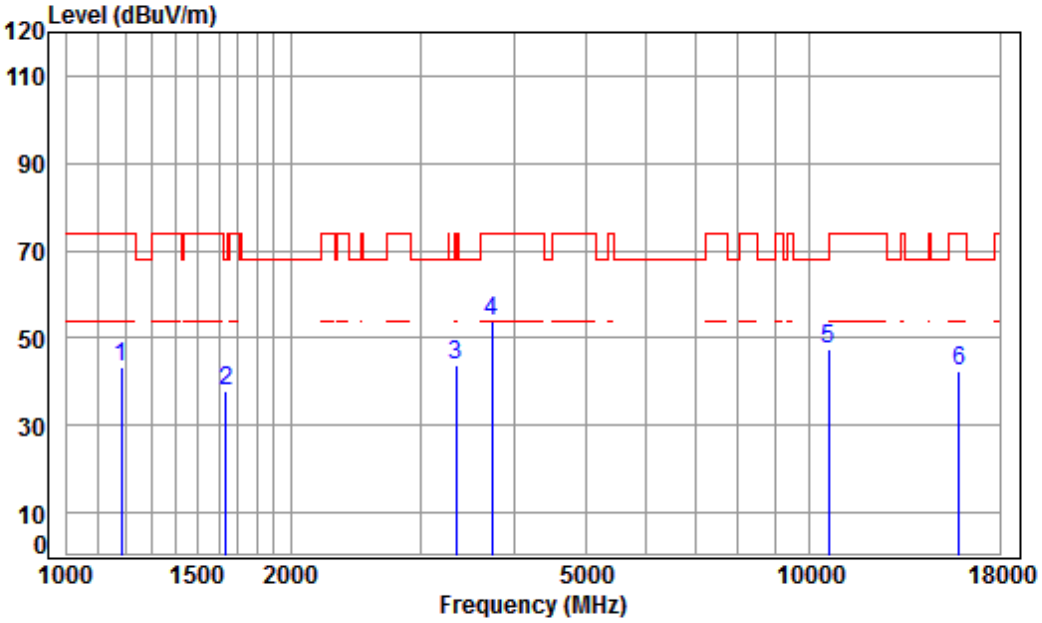
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5290 TX RSE
Note : 5G WIFI 11AC80

	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	1234.909	4.55	24.65	38.07	49.06	40.19	74.00	-33.81	peak
2	1634.543	5.31	26.40	38.03	44.17	37.85	68.20	-30.35	peak
3 pp	3415.787	6.38	32.06	37.95	45.84	46.33	68.20	-21.87	peak
4	4242.641	7.27	33.60	38.13	44.75	47.49	74.00	-26.51	peak
5	10580.000	11.35	37.20	35.20	31.85	45.20	68.20	-23.00	peak
6	15870.000	14.80	41.25	37.94	25.07	43.18	74.00	-30.82	peak

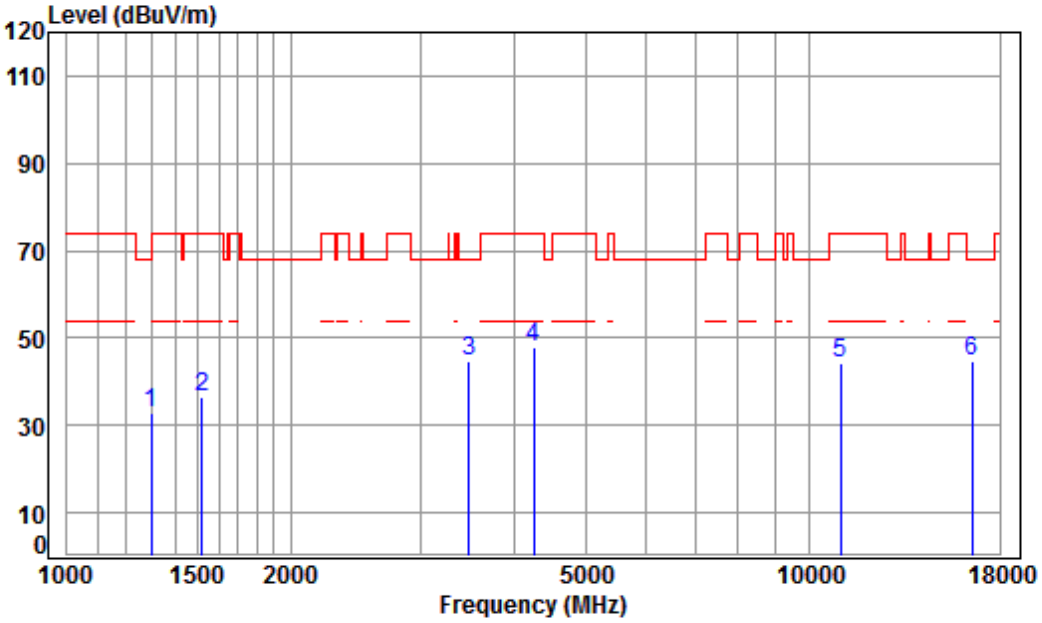
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5290 TX RSE
Note : 5G WIFI 11AC80

	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	1182.513	4.35	24.39	38.08	52.60	43.26	74.00	-30.74	peak
2	1639.274	5.30	26.42	38.03	44.24	37.93	68.20	-30.27	peak
3	3337.710	6.31	31.92	37.94	43.60	43.89	74.00	-30.11	peak
4 pp	3735.978	6.71	32.88	37.98	52.21	53.82	74.00	-20.18	peak
5	10580.000	11.35	37.20	35.20	34.05	47.40	68.20	-20.80	peak
6	15870.000	14.80	41.25	37.94	24.36	42.47	74.00	-31.53	peak

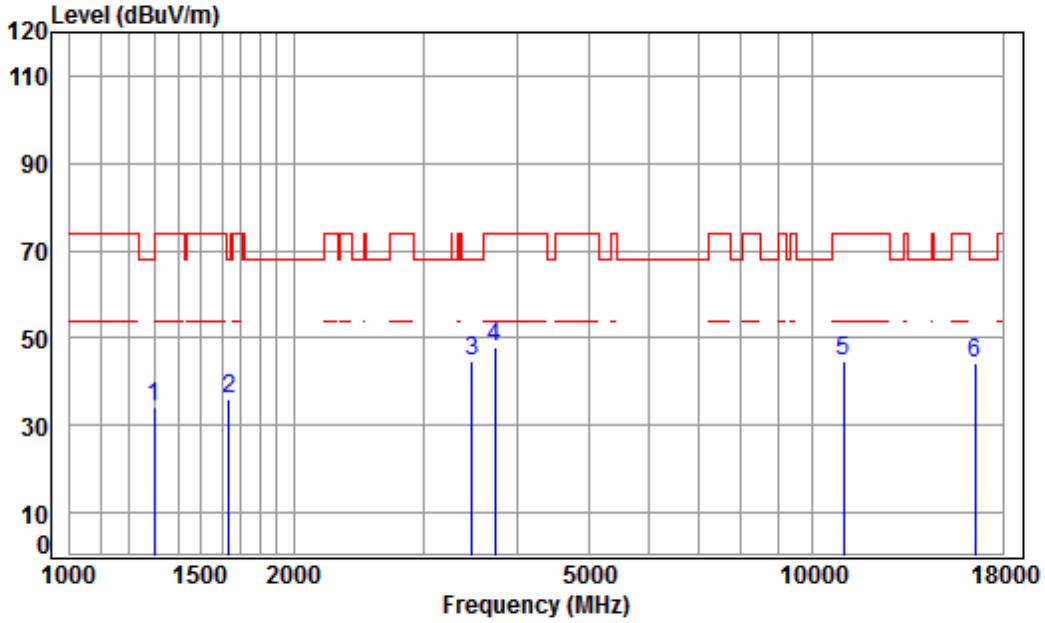
Mode:c; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5500 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	1300.858	4.80	24.96	38.06	41.25	32.95	74.00	-41.05	peak
2	1520.598	5.45	25.89	38.04	43.17	36.47	74.00	-37.53	peak
3 pp	3475.541	6.44	32.16	37.95	44.26	44.91	68.20	-23.29	peak
4	4242.641	7.27	33.60	38.13	45.24	47.98	74.00	-26.02	peak
5	11000.000	11.63	37.70	35.40	30.42	44.35	74.00	-29.65	peak
6	16500.000	14.50	42.70	37.04	24.48	44.64	68.20	-23.56	peak

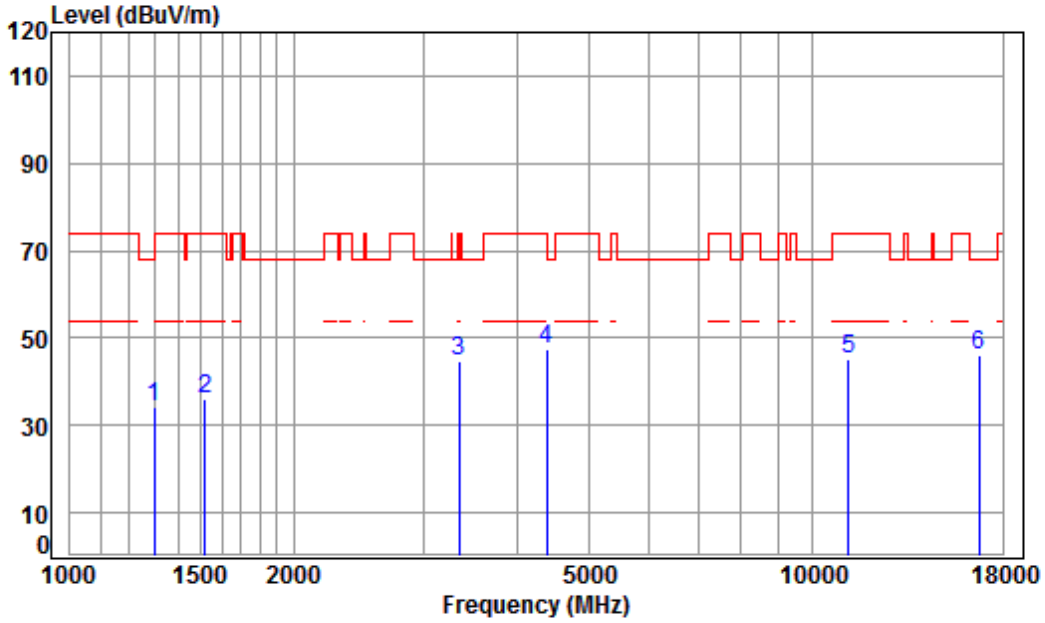
Mode:c; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5500 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	1300.858	4.80	24.96	38.06	42.75	34.45	74.00	-39.55	peak
2	1639.274	5.30	26.42	38.03	42.19	35.88	68.20	-32.32	peak
3 pp	3475.541	6.44	32.16	37.95	44.21	44.86	68.20	-23.34	peak
4	3735.978	6.71	32.88	37.98	46.08	47.69	74.00	-26.31	peak
5	11000.000	11.63	37.70	35.40	30.67	44.60	74.00	-29.40	peak
6	16500.000	14.50	42.70	37.04	24.14	44.30	68.20	-23.90	peak

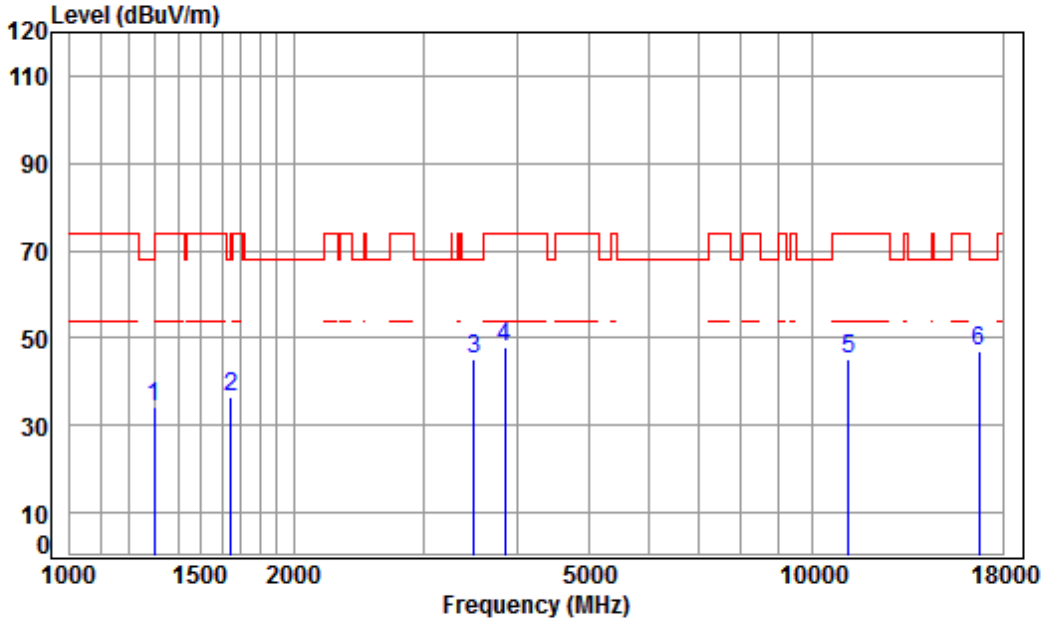
Mode:c; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5580 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	1300.858	4.80	24.96	38.06	42.30	34.00	74.00	-40.00	peak
2	1520.598	5.45	25.89	38.04	42.59	35.89	74.00	-38.11	peak
3	3337.710	6.31	31.92	37.94	44.53	44.82	74.00	-29.18	peak
4	4379.699	7.43	33.60	38.20	44.45	47.28	74.00	-26.72	peak
5	11160.000	11.80	37.83	35.60	31.23	45.26	74.00	-28.74	peak
6	pp16740.000	15.57	42.75	36.68	24.66	46.30	68.20	-21.90	peak

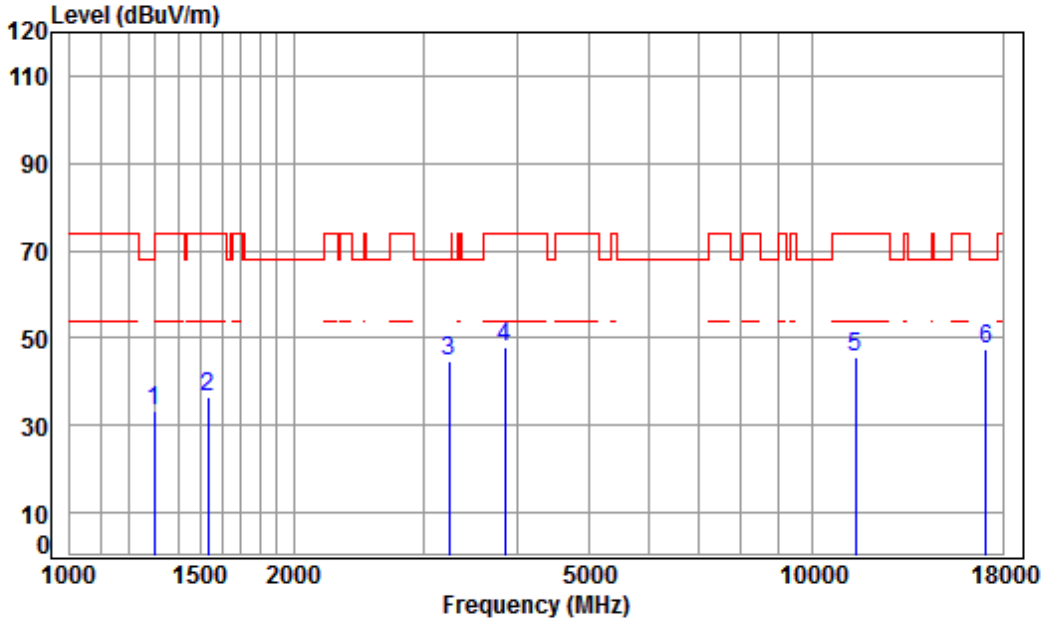
Mode:c; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5580 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	1297.103	4.79	24.94	38.06	42.61	34.28	68.20	-33.92	peak
2	1648.778	5.29	26.46	38.03	42.70	36.42	68.20	-31.78	peak
3	3495.691	6.46	32.19	37.95	44.36	45.06	68.20	-23.14	peak
4	3845.537	6.83	33.19	37.99	46.10	48.13	74.00	-25.87	peak
5	11160.000	11.80	37.83	35.60	31.27	45.30	74.00	-28.70	peak
6	pp16740.000	15.57	42.75	36.68	25.15	46.79	68.20	-21.41	peak

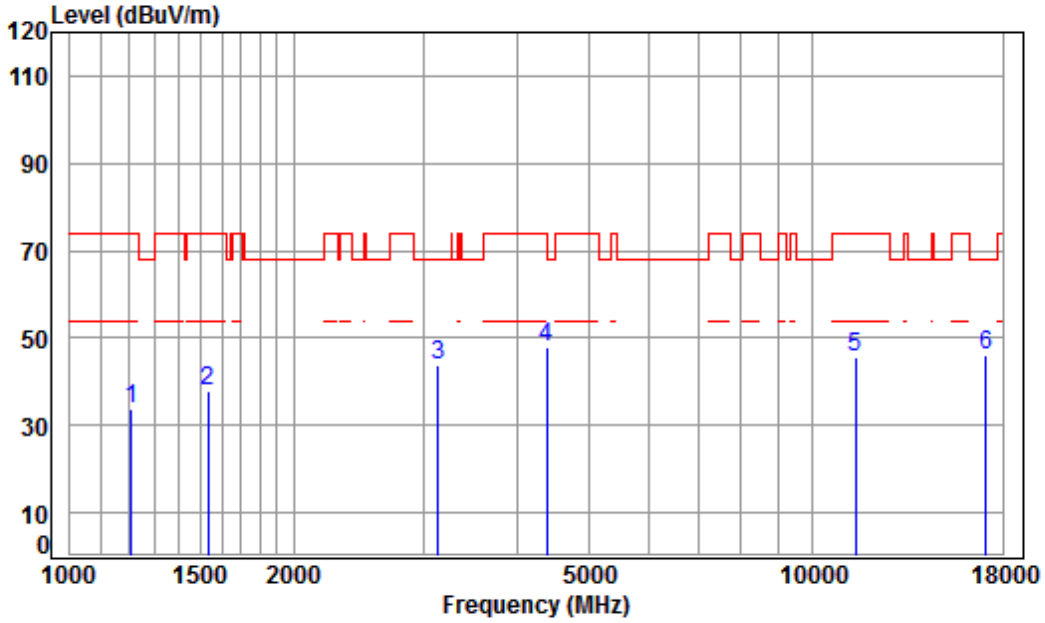
Mode:c; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5700 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	1297.103	4.79	24.94	38.06	41.85	33.52	68.20	-34.68	peak
2	1533.841	5.44	25.96	38.04	43.07	36.43	74.00	-37.57	peak
3	3242.619	6.22	31.75	37.93	44.61	44.65	68.20	-23.55	peak
4	3845.537	6.83	33.19	37.99	46.00	48.03	74.00	-25.97	peak
5	11400.000	12.04	38.02	35.89	31.47	45.64	74.00	-28.36	peak
6	pp17100.000	16.49	42.92	36.25	24.31	47.47	68.20	-20.73	peak

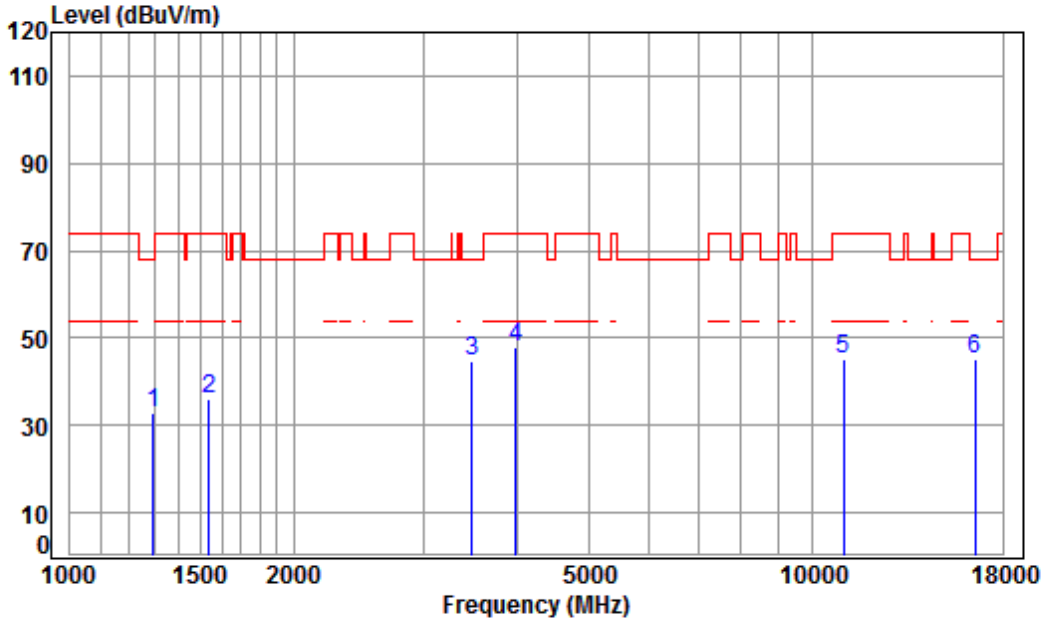
Mode:c; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5700 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	1210.174	4.46	24.53	38.07	42.77	33.69	74.00	-40.31	peak
2	1533.841	5.44	25.96	38.04	44.61	37.97	74.00	-36.03	peak
3	3132.079	6.11	31.55	37.91	44.20	43.95	68.20	-24.25	peak
4	4379.699	7.43	33.60	38.20	45.16	47.99	74.00	-26.01	peak
5	11400.000	12.04	38.02	35.89	31.60	45.77	74.00	-28.23	peak
6	pp17100.000	16.49	42.92	36.25	22.96	46.12	68.20	-22.08	peak

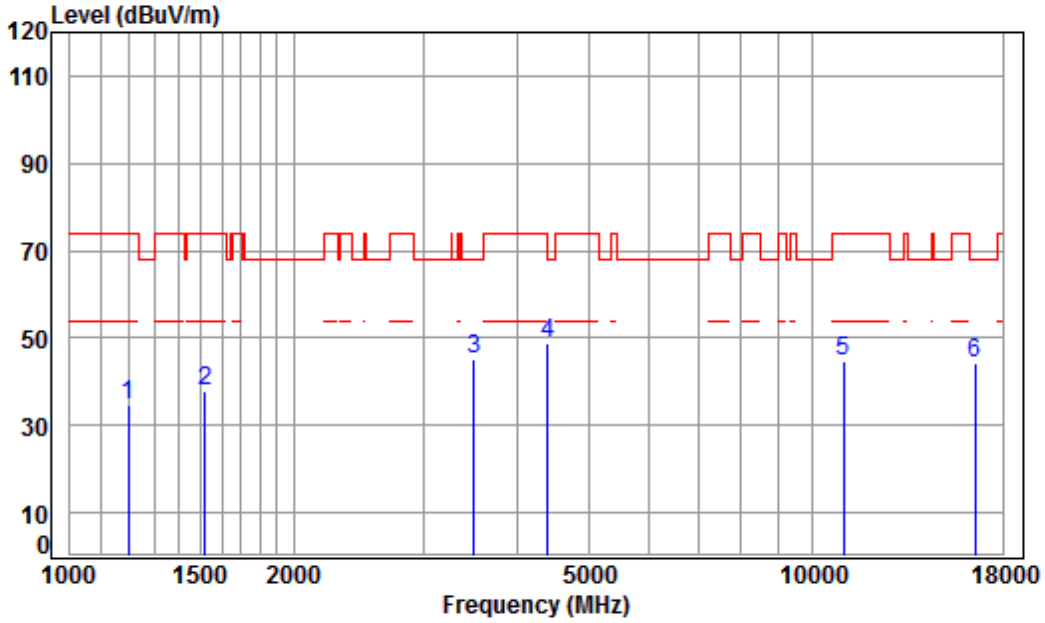
Mode:c; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5500 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	1293.359	4.77	24.92	38.06	41.36	32.99	68.20	-35.21	peak
2	1538.281	5.43	25.98	38.04	42.68	36.05	74.00	-37.95	peak
3	3475.541	6.44	32.16	37.95	44.05	44.70	68.20	-23.50	peak
4	3981.257	6.96	33.55	38.00	45.47	47.98	74.00	-26.02	peak
5	11000.000	11.63	37.70	35.40	31.28	45.21	74.00	-28.79	peak
6	pp16500.000	14.50	42.70	37.04	24.97	45.13	68.20	-23.07	peak

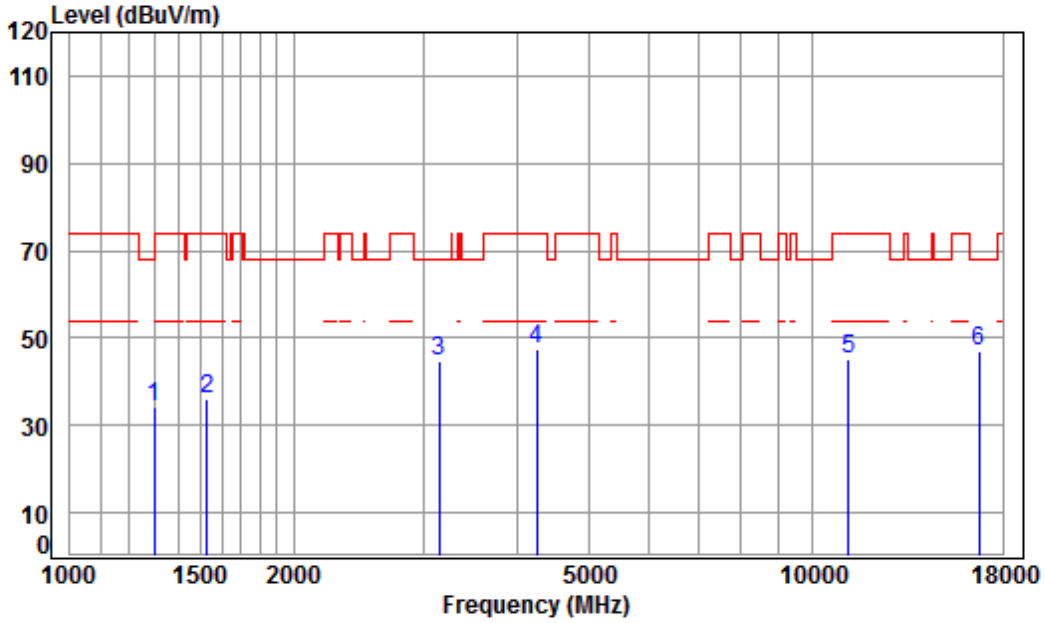
Mode:c; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5500 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	1199.726	4.42	24.48	38.07	43.72	34.55	74.00	-39.45	peak
2	1520.598	5.45	25.89	38.04	44.52	37.82	74.00	-36.18	peak
3 pp	3495.691	6.46	32.19	37.95	44.68	45.38	68.20	-22.82	peak
4	4392.376	7.44	33.60	38.21	46.13	48.96	74.00	-25.04	peak
5	11000.000	11.63	37.70	35.40	30.74	44.67	74.00	-29.33	peak
6	16500.000	14.50	42.70	37.04	23.90	44.06	68.20	-24.14	peak

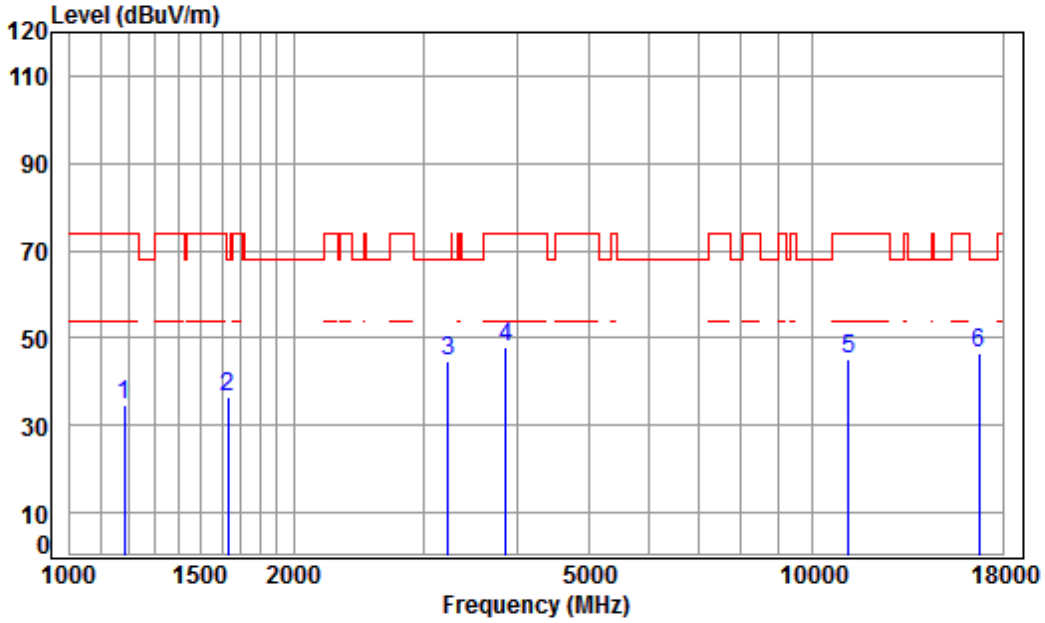
Mode:c; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5580 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	1297.103	4.79	24.94	38.06	42.49	34.16	68.20	-34.04	peak
2	1529.414	5.44	25.94	38.04	42.80	36.14	74.00	-37.86	peak
3	3141.145	6.12	31.57	37.92	45.13	44.90	68.20	-23.30	peak
4	4254.921	7.28	33.60	38.14	44.92	47.66	74.00	-26.34	peak
5	11160.000	11.80	37.83	35.60	31.30	45.33	74.00	-28.67	peak
6	pp16740.000	15.57	42.75	36.68	25.53	47.17	68.20	-21.03	peak

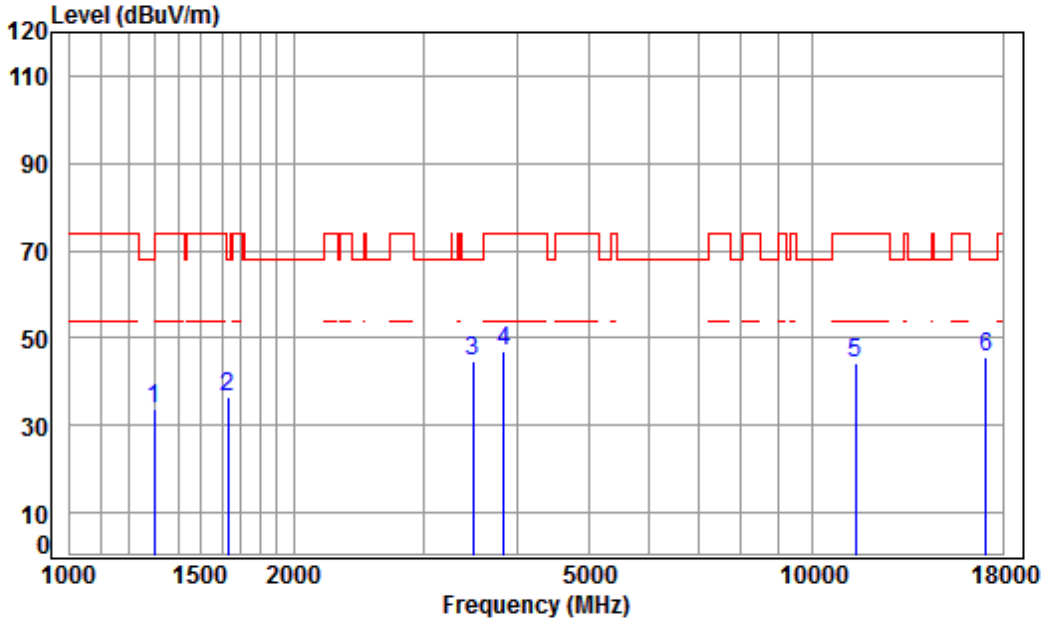
Mode:c; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5580 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	1185.936	4.36	24.41	38.08	43.77	34.46	74.00	-39.54	peak
2	1629.825	5.31	26.38	38.03	42.69	36.35	68.20	-31.85	peak
3	3233.260	6.21	31.74	37.93	44.62	44.64	68.20	-23.56	peak
4	3856.668	6.84	33.22	37.99	45.85	47.92	74.00	-26.08	peak
5	11160.000	11.80	37.83	35.60	31.36	45.39	74.00	-28.61	peak
6	pp16740.000	15.57	42.75	36.68	24.80	46.44	68.20	-21.76	peak

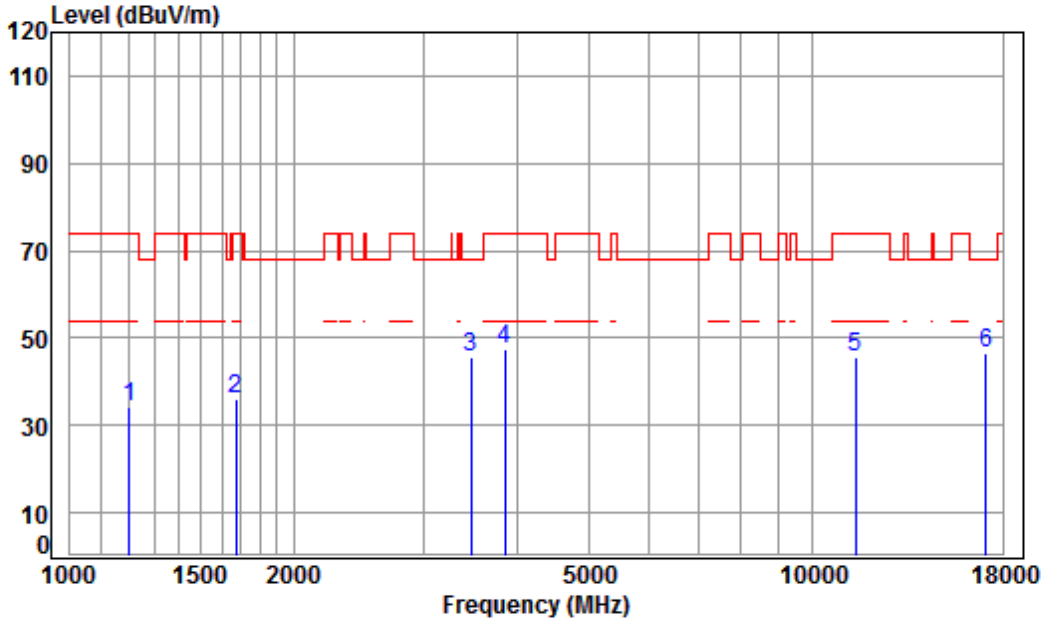
Mode:c; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5700 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	1300.858	4.80	24.96	38.06	42.03	33.73	74.00	-40.27	peak
2	1634.543	5.31	26.40	38.03	42.62	36.30	68.20	-31.90	peak
3	3485.601	6.45	32.18	37.95	44.14	44.82	68.20	-23.38	peak
4	3834.438	6.82	33.16	37.99	45.06	47.05	74.00	-26.95	peak
5	11400.000	12.04	38.02	35.89	30.13	44.30	74.00	-29.70	peak
6	pp17100.000	16.49	42.92	36.25	22.40	45.56	68.20	-22.64	peak

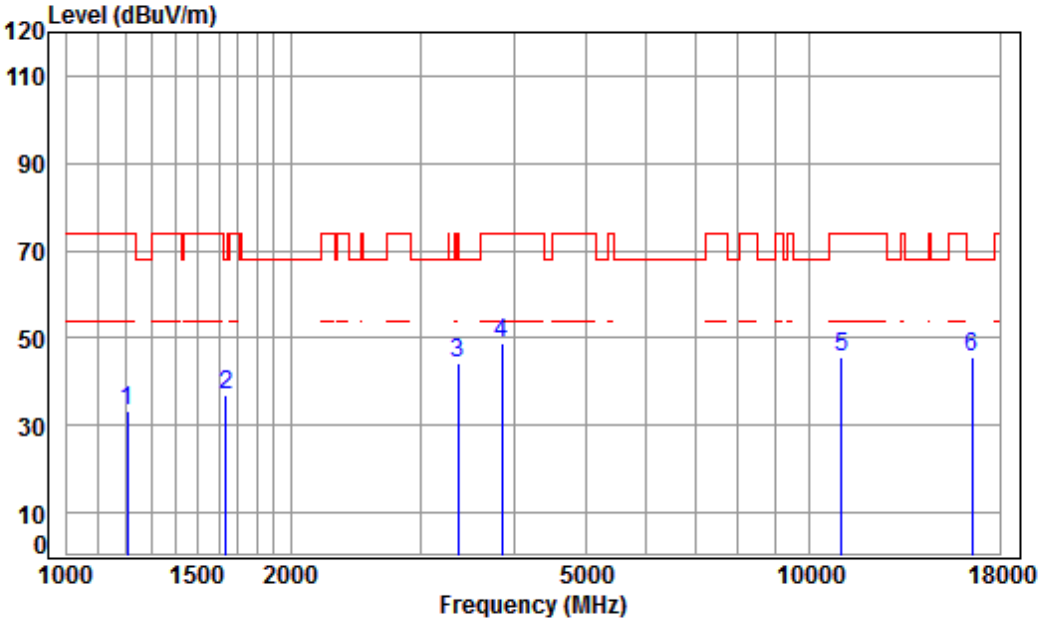
Mode:c; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5700 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	1203.199	4.43	24.49	38.07	43.45	34.30	74.00	-39.70	peak
2	1672.779	5.26	26.56	38.03	42.11	35.90	74.00	-38.10	peak
3	3465.510	6.43	32.14	37.95	45.03	45.65	68.20	-22.55	peak
4	3845.537	6.83	33.19	37.99	45.54	47.57	74.00	-26.43	peak
5	11400.000	12.04	38.02	35.89	31.40	45.57	74.00	-28.43	peak
6	pp17100.000	16.49	42.92	36.25	23.16	46.32	68.20	-21.88	peak

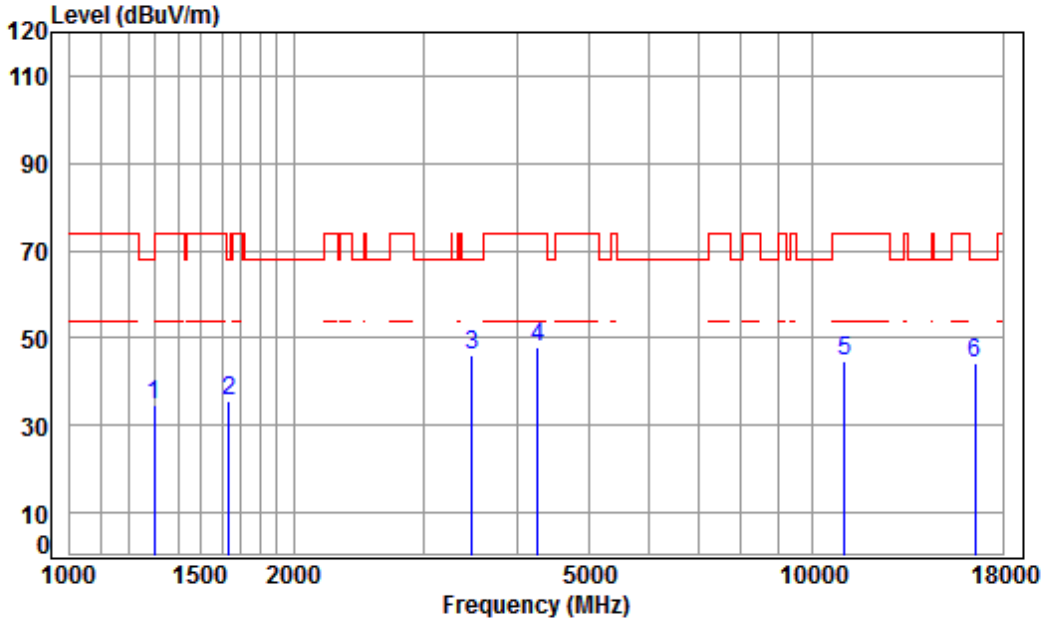
Mode:c; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5510 TX RSE
Note : 5G WIFI 11N40

	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	1206.682	4.44	24.51	38.07	42.46	33.34	74.00	-40.66	peak
2	1639.274	5.30	26.42	38.03	43.42	37.11	68.20	-31.09	peak
3	3357.061	6.33	31.96	37.94	44.06	44.41	74.00	-29.59	peak
4	3845.537	6.83	33.19	37.99	46.58	48.61	74.00	-25.39	peak
5	11020.000	11.65	37.72	35.43	31.59	45.53	74.00	-28.47	peak
6	pp16530.000	14.63	42.71	36.99	25.48	45.83	68.20	-22.37	peak

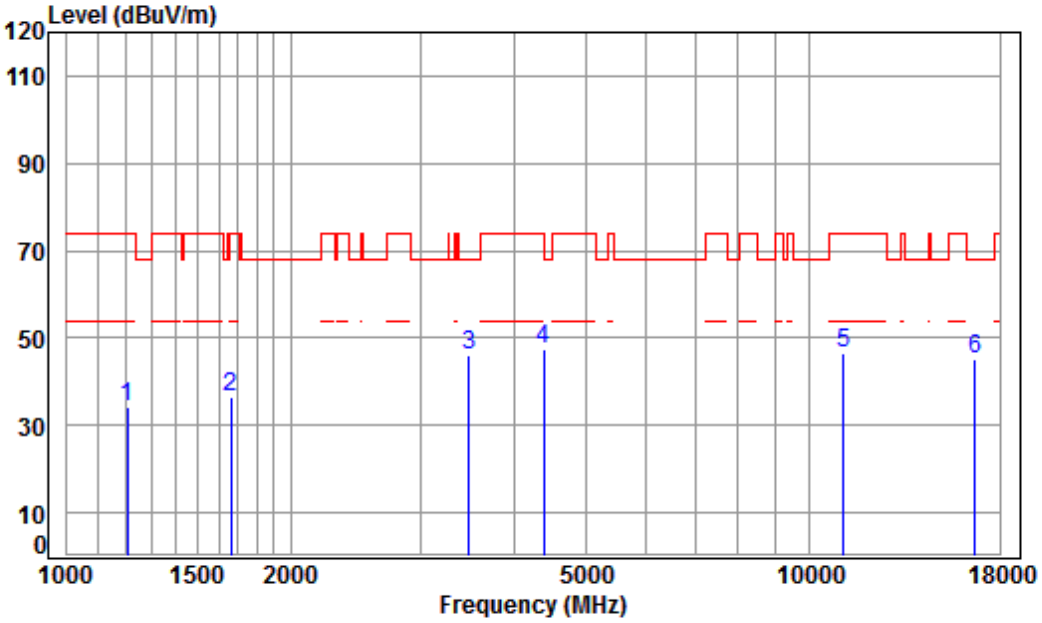
Mode:c; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5510 TX RSE
Note : 5G WIFI 11N40

	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	1300.858	4.80	24.96	38.06	42.87	34.57	74.00	-39.43	peak
2	1639.274	5.30	26.42	38.03	41.90	35.59	68.20	-32.61	peak
3 pp	3475.541	6.44	32.16	37.95	45.54	46.19	68.20	-22.01	peak
4	4267.237	7.30	33.60	38.14	45.00	47.76	74.00	-26.24	peak
5	11020.000	11.65	37.72	35.43	30.80	44.74	74.00	-29.26	peak
6	16530.000	14.63	42.71	36.99	24.14	44.49	68.20	-23.71	peak

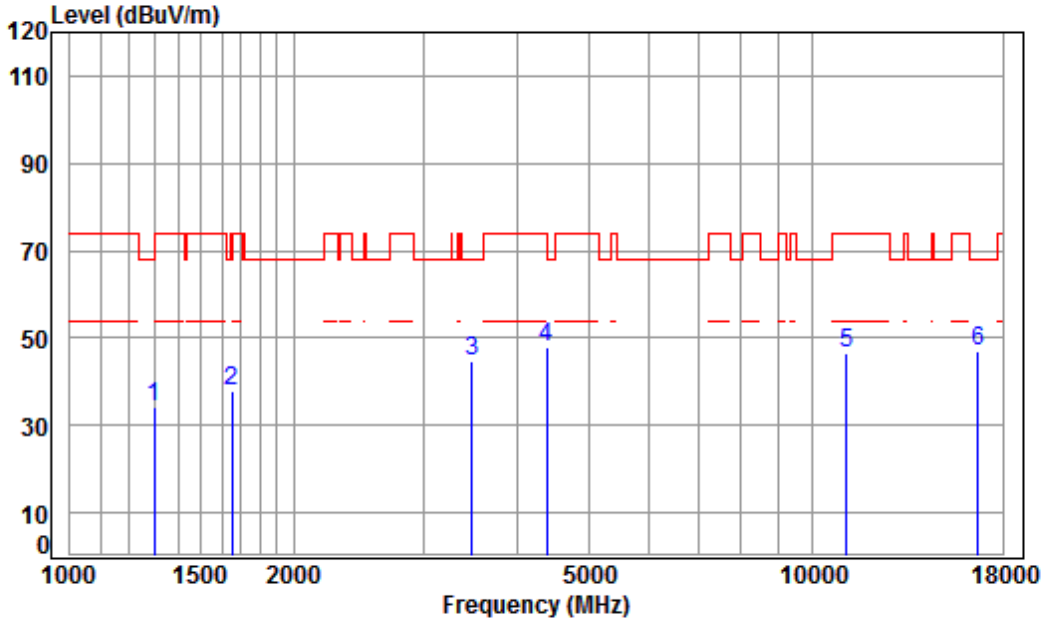
Mode:c; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5550 TX RSE
Note : 5G WIFI 11N40

	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	1206.682	4.44	24.51	38.07	43.43	34.31	74.00	-39.69	peak
2	1663.137	5.27	26.52	38.03	42.89	36.65	74.00	-37.35	peak
3 pp	3475.541	6.44	32.16	37.95	45.27	45.92	68.20	-22.28	peak
4	4379.699	7.43	33.60	38.20	44.55	47.38	74.00	-26.62	peak
5	11100.000	11.73	37.78	35.52	32.49	46.48	74.00	-27.52	peak
6	16650.000	15.17	42.73	36.81	24.13	45.22	68.20	-22.98	peak

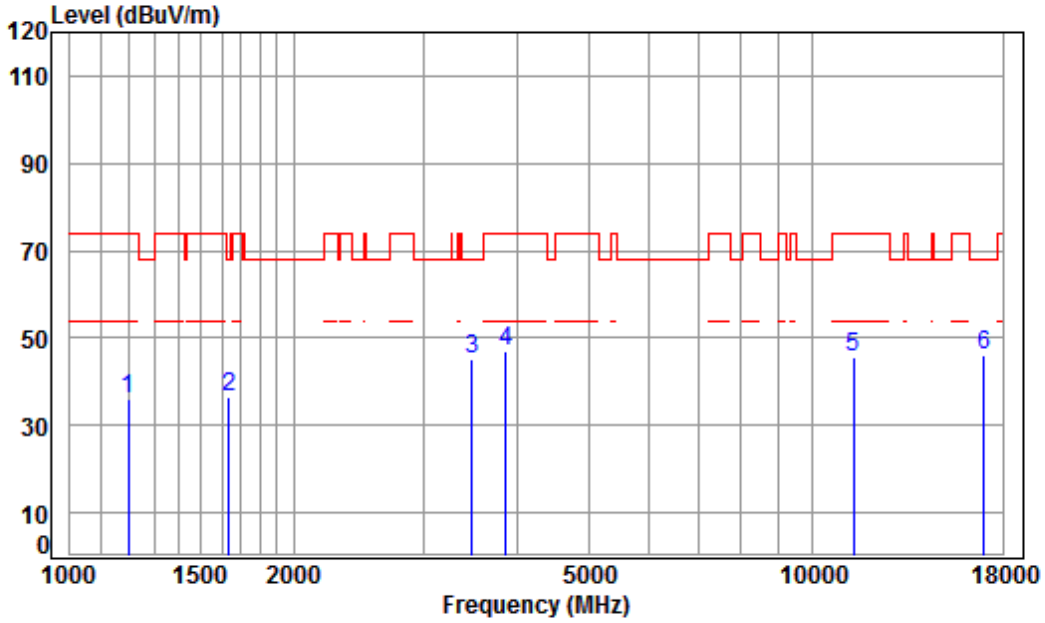
Mode:c; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:middle



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5550 TX RSE
Note : 5G WIFI 11N40

	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	1300.858	4.80	24.96	38.06	42.45	34.15	74.00	-39.85	peak
2	1653.550	5.28	26.48	38.03	44.21	37.94	68.20	-30.26	peak
3	3475.541	6.44	32.16	37.95	44.18	44.83	68.20	-23.37	peak
4	4379.699	7.43	33.60	38.20	45.27	48.10	74.00	-25.90	peak
5	11100.000	11.73	37.78	35.52	32.43	46.42	74.00	-27.58	peak
6	pp16650.000	15.17	42.73	36.81	25.85	46.94	68.20	-21.26	peak

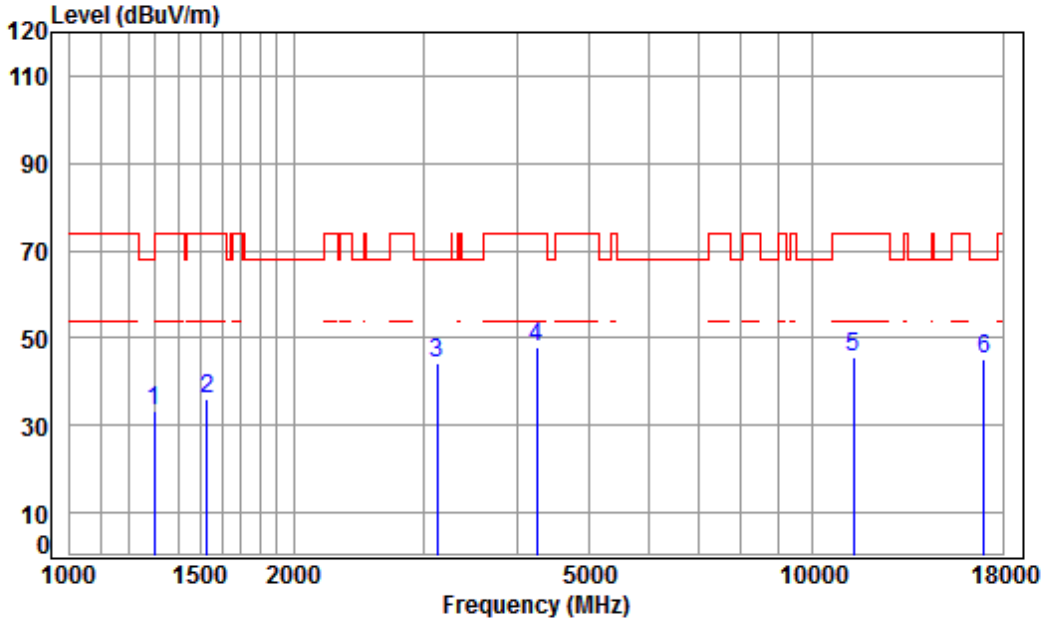
Mode:c; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5670 TX RSE
Note : 5G WIFI 11N40

	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	1199.726	4.42	24.48	38.07	45.16	35.99	74.00	-38.01	peak
2	1639.274	5.30	26.42	38.03	43.00	36.69	68.20	-31.51	peak
3	3475.541	6.44	32.16	37.95	44.45	45.10	68.20	-23.10	peak
4	3856.668	6.84	33.22	37.99	44.90	46.97	74.00	-27.03	peak
5	11340.000	11.98	37.97	35.82	31.60	45.73	74.00	-28.27	peak
6	pp17010.000	16.69	42.81	36.29	22.97	46.18	68.20	-22.02	peak

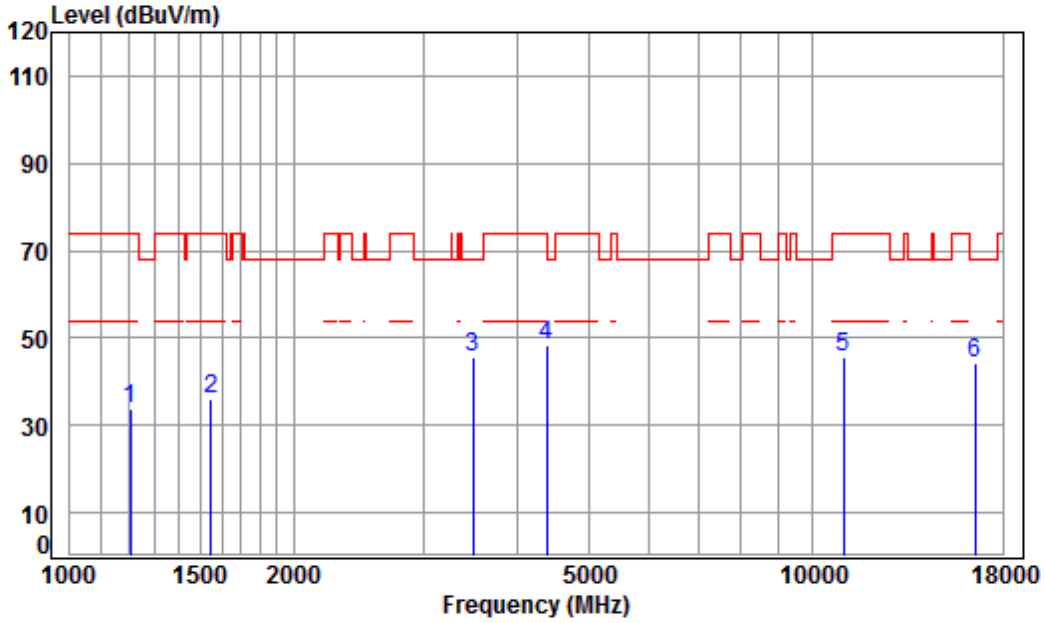
Mode:c; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5670 TX RSE
Note : 5G WIFI 11N40

	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	1300.858	4.80	24.96	38.06	41.70	33.40	74.00	-40.60	peak
2	1529.414	5.44	25.94	38.04	42.72	36.06	74.00	-37.94	peak
3	3123.039	6.11	31.53	37.91	44.57	44.30	68.20	-23.90	peak
4	4254.921	7.28	33.60	38.14	45.05	47.79	74.00	-26.21	peak
5	11340.000	11.98	37.97	35.82	31.58	45.71	74.00	-28.29	peak
6	pp17010.000	16.69	42.81	36.29	22.02	45.23	68.20	-22.97	peak

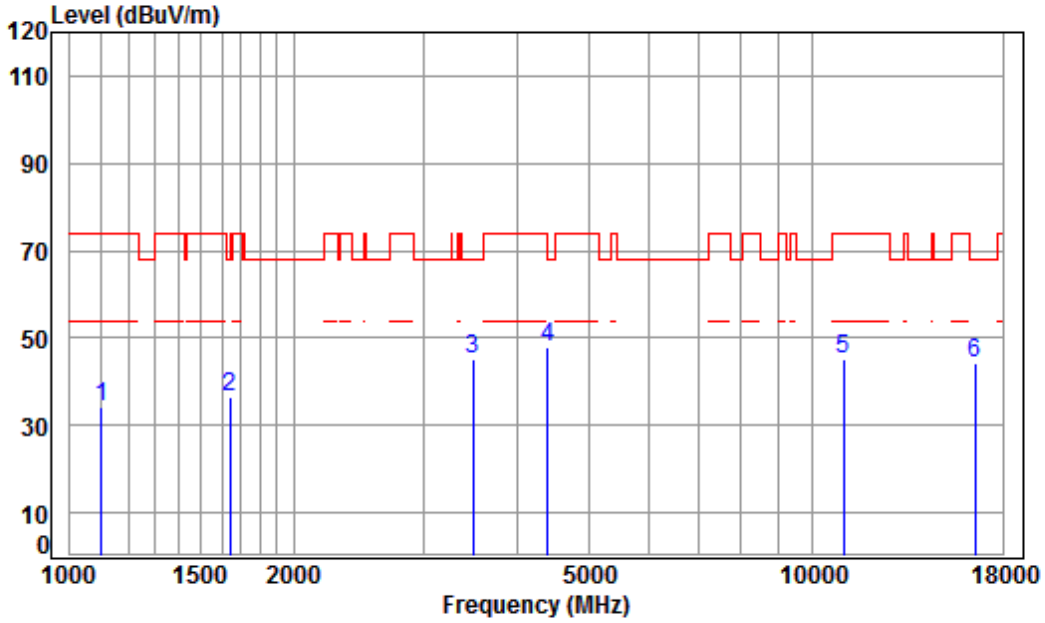
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5500 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	1206.682	4.44	24.51	38.07	42.87	33.75	74.00	-40.25	peak
2	1547.199	5.42	26.02	38.04	42.48	35.88	74.00	-38.12	peak
3 pp	3485.601	6.45	32.18	37.95	44.90	45.58	68.20	-22.62	peak
4	4379.699	7.43	33.60	38.20	45.39	48.22	74.00	-25.78	peak
5	11000.000	11.63	37.70	35.40	31.87	45.80	74.00	-28.20	peak
6	16500.000	14.50	42.70	37.04	23.94	44.10	68.20	-24.10	peak

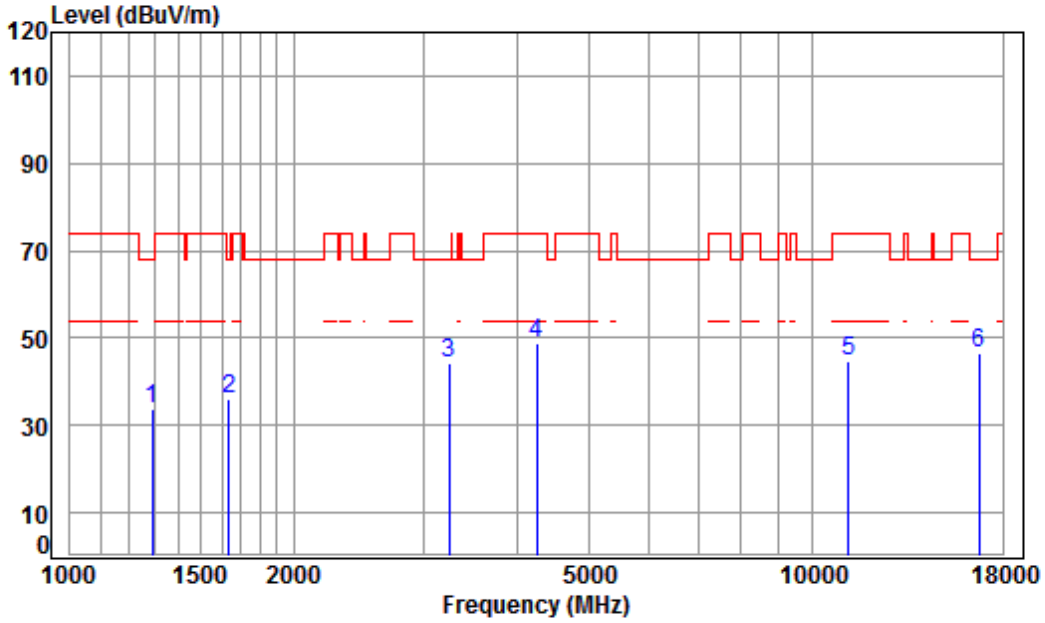
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5500 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	1103.264	4.02	23.98	38.09	44.31	34.22	74.00	-39.78	peak
2	1644.019	5.30	26.44	38.03	42.99	36.70	68.20	-31.50	peak
3 pp	3485.601	6.45	32.18	37.95	44.67	45.35	68.20	-22.85	peak
4	4392.376	7.44	33.60	38.21	45.30	48.13	74.00	-25.87	peak
5	11000.000	11.63	37.70	35.40	31.12	45.05	74.00	-28.95	peak
6	16500.000	14.50	42.70	37.04	24.07	44.23	68.20	-23.97	peak

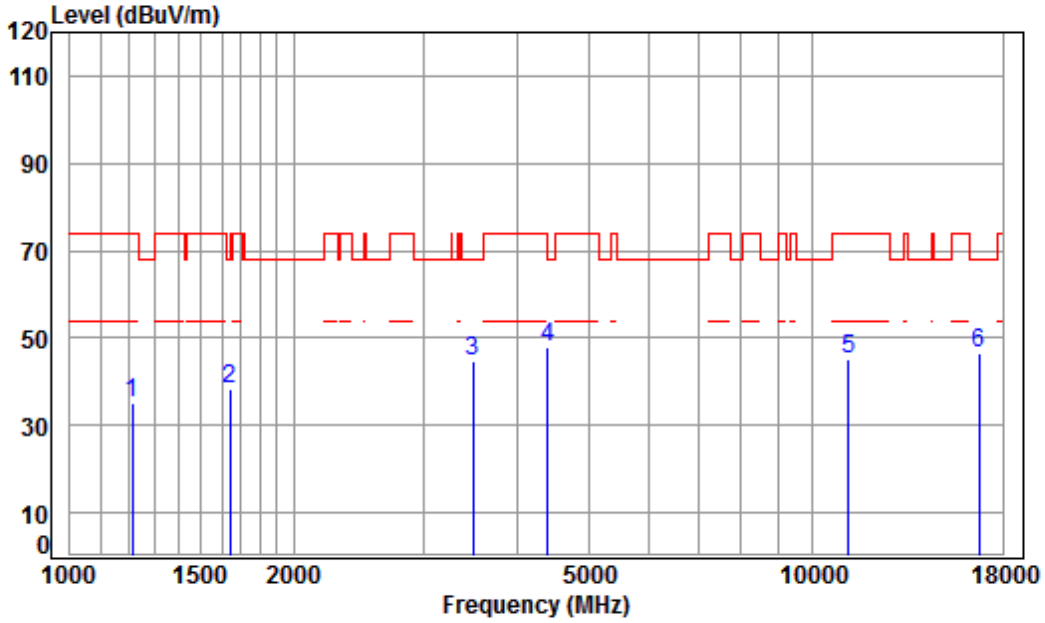
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 12595CR
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	1289.627	4.76	24.91	38.06	42.03	33.64	68.20	-34.56	peak
2	1639.274	5.30	26.42	38.03	42.22	35.91	68.20	-32.29	peak
3	3242.619	6.22	31.75	37.93	44.29	44.33	68.20	-23.87	peak
4	4242.641	7.27	33.60	38.13	46.22	48.96	74.00	-25.04	peak
5	11160.000	11.80	37.83	35.60	30.60	44.63	74.00	-29.37	peak
6	pp16740.000	15.57	42.75	36.68	24.98	46.62	68.20	-21.58	peak

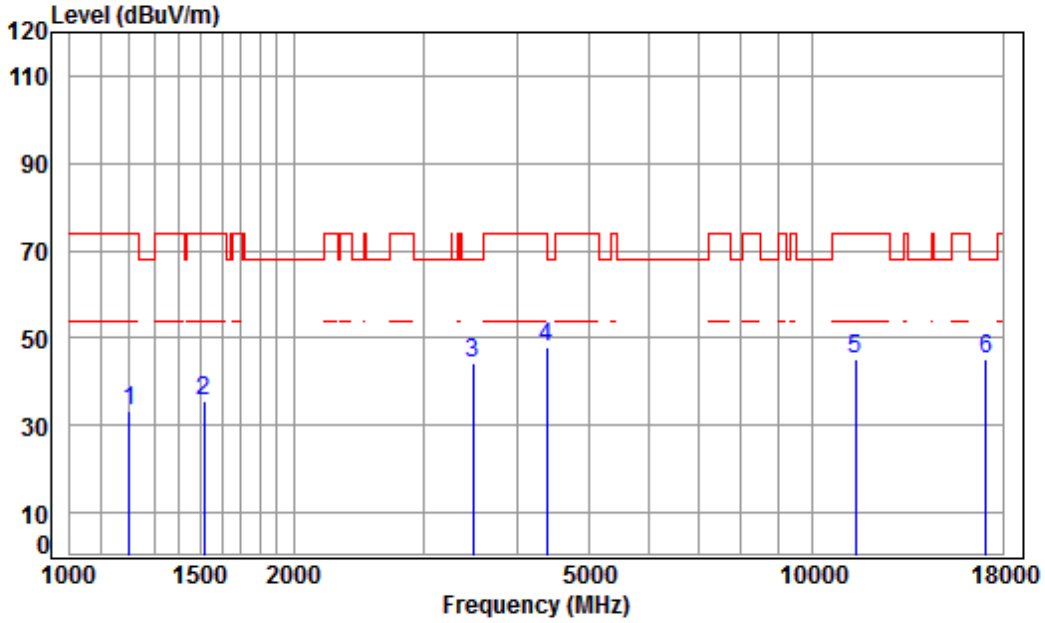
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL
Job No : 12595CR
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	1213.677	4.47	24.55	38.07	44.02	34.97	74.00	-39.03	peak
2	1644.019	5.30	26.44	38.03	44.51	38.22	68.20	-29.98	peak
3	3485.601	6.45	32.18	37.95	43.95	44.63	68.20	-23.57	peak
4	4392.376	7.44	33.60	38.21	45.24	48.07	74.00	-25.93	peak
5	11160.000	11.80	37.83	35.60	31.07	45.10	74.00	-28.90	peak
6	pp16740.000	15.57	42.75	36.68	24.86	46.50	68.20	-21.70	peak

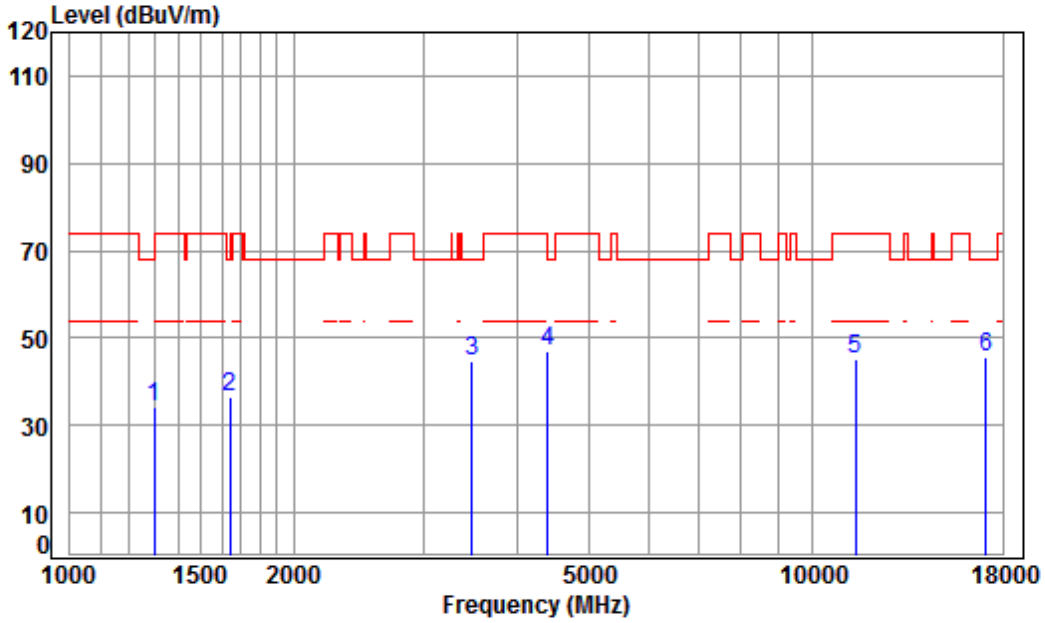
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5700 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	1203.199	4.43	24.49	38.07	42.37	33.22	74.00	-40.78	peak
2	1516.210	5.46	25.87	38.04	42.13	35.42	74.00	-38.58	peak
3	3485.601	6.45	32.18	37.95	43.57	44.25	68.20	-23.95	peak
4	4379.699	7.43	33.60	38.20	45.11	47.94	74.00	-26.06	peak
5	11400.000	12.04	38.02	35.89	30.93	45.10	74.00	-28.90	peak
6	pp17100.000	16.49	42.92	36.25	22.21	45.37	68.20	-22.83	peak

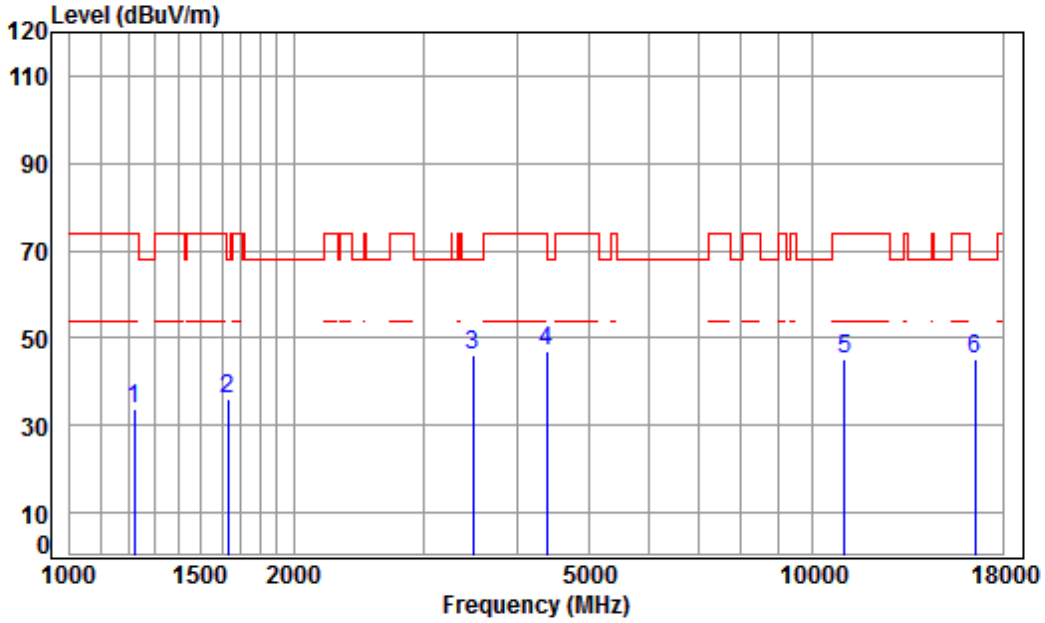
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5700 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	1297.103	4.79	24.94	38.06	42.57	34.24	68.20	-33.96	peak
2	1644.019	5.30	26.44	38.03	42.83	36.54	68.20	-31.66	peak
3	3475.541	6.44	32.16	37.95	44.16	44.81	68.20	-23.39	peak
4	4392.376	7.44	33.60	38.21	44.25	47.08	74.00	-26.92	peak
5	11400.000	12.04	38.02	35.89	30.83	45.00	74.00	-29.00	peak
6	pp17100.000	16.49	42.92	36.25	22.39	45.55	68.20	-22.65	peak

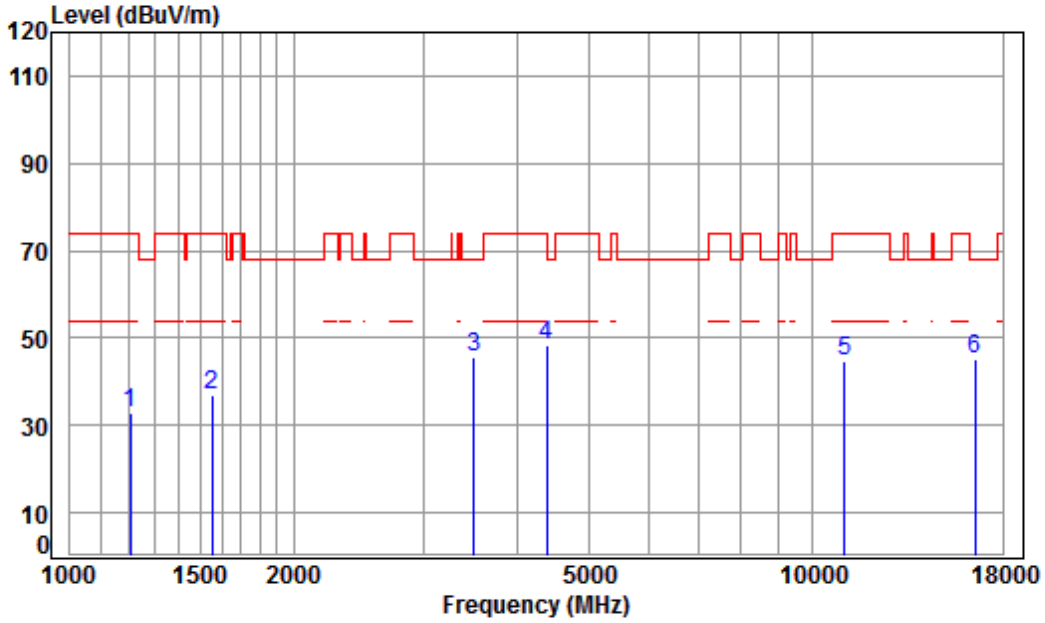
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5510 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	1220.714	4.50	24.58	38.07	42.75	33.76	74.00	-40.24	peak
2	1629.825	5.31	26.38	38.03	42.59	36.25	68.20	-31.95	peak
3 pp	3485.601	6.45	32.18	37.95	45.31	45.99	68.20	-22.21	peak
4	4379.699	7.43	33.60	38.20	44.31	47.14	74.00	-26.86	peak
5	11020.000	11.65	37.72	35.43	31.06	45.00	74.00	-29.00	peak
6	16530.000	14.63	42.71	36.99	24.86	45.21	68.20	-22.99	peak

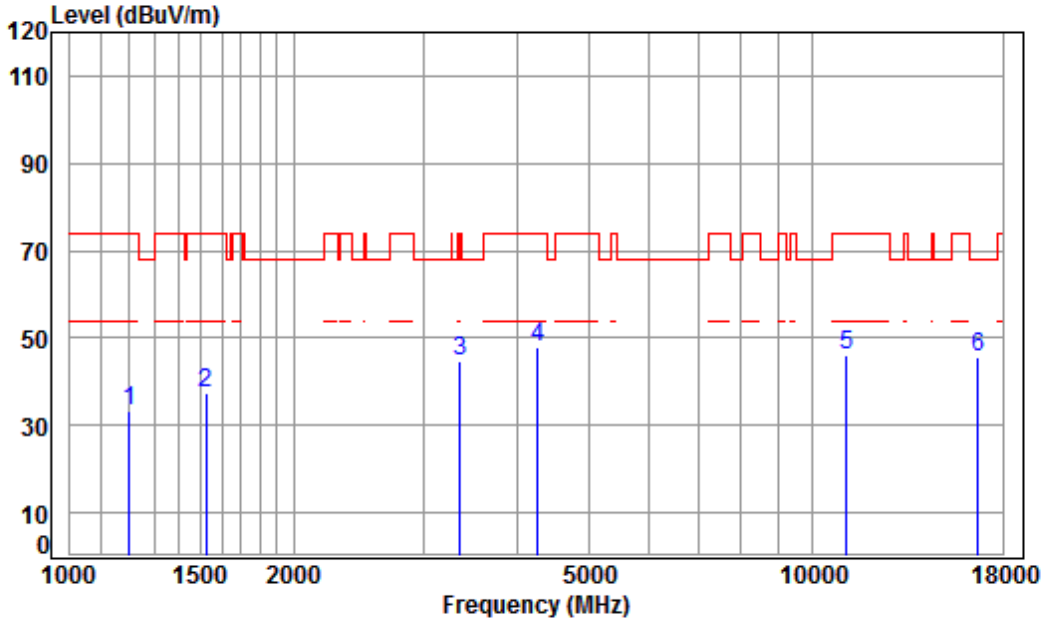
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5510 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	1206.682	4.44	24.51	38.07	42.10	32.98	74.00	-41.02	peak
2	1551.677	5.41	26.04	38.04	43.48	36.89	74.00	-37.11	peak
3 pp	3495.691	6.46	32.19	37.95	44.75	45.45	68.20	-22.75	peak
4	4379.699	7.43	33.60	38.20	45.69	48.52	74.00	-25.48	peak
5	11020.000	11.65	37.72	35.43	30.97	44.91	74.00	-29.09	peak
6	16530.000	14.63	42.71	36.99	24.83	45.18	68.20	-23.02	peak

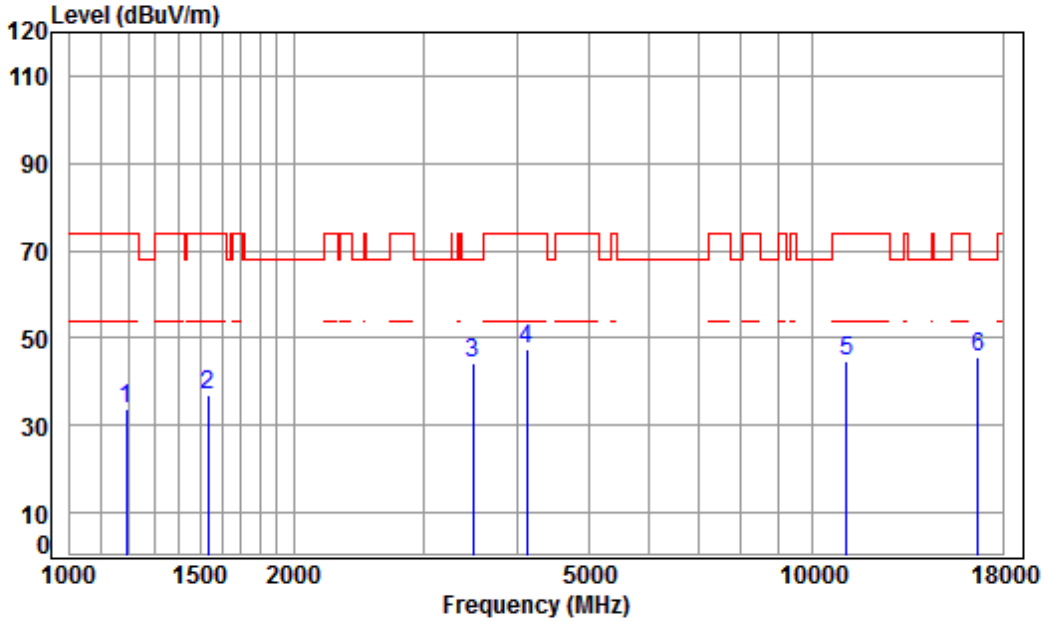
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 12595CR
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	1203.199	4.43	24.49	38.07	42.45	33.30	74.00	-40.70	peak
2	1525.000	5.45	25.91	38.04	43.99	37.31	74.00	-36.69	peak
3	3347.371	6.32	31.94	37.94	44.44	44.76	74.00	-29.24	peak
4	4267.237	7.30	33.60	38.14	45.29	48.05	74.00	-25.95	peak
5	11100.000	11.73	37.78	35.52	32.08	46.07	74.00	-27.93	peak
6	pp16650.000	15.17	42.73	36.81	24.58	45.67	68.20	-22.53	peak

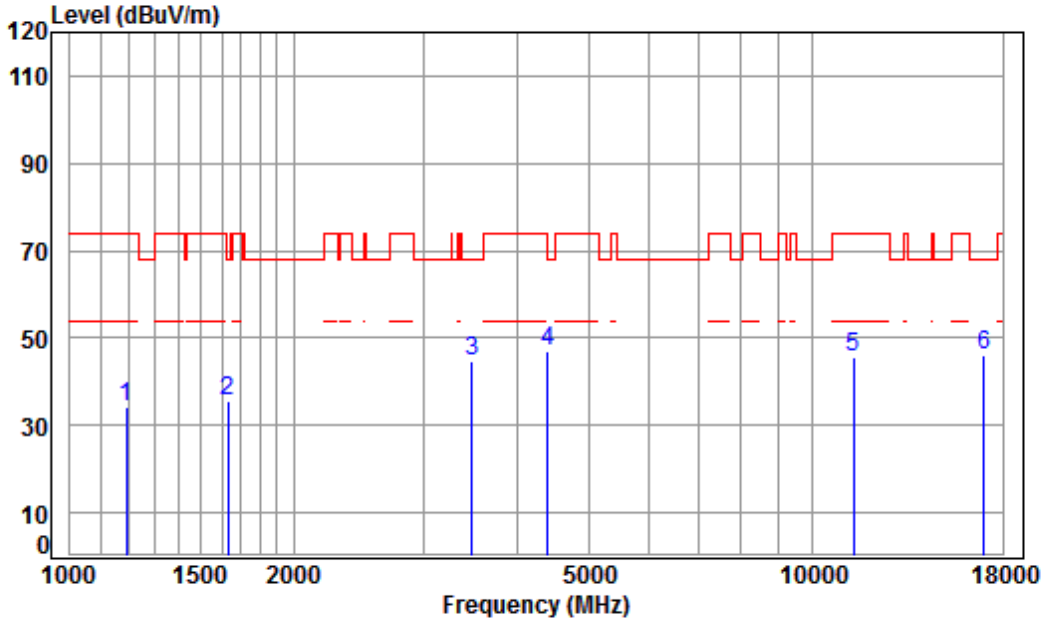
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:middle



Condition: 3m VERTICAL
Job No : 12595CR
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	1192.811	4.39	24.44	38.07	42.79	33.55	74.00	-40.45	peak
2	1533.841	5.44	25.96	38.04	43.41	36.77	74.00	-37.23	peak
3	3485.601	6.45	32.18	37.95	43.47	44.15	68.20	-24.05	peak
4	4121.768	7.13	33.60	38.07	44.58	47.24	74.00	-26.76	peak
5	11100.000	11.73	37.78	35.52	30.87	44.86	74.00	-29.14	peak
6	pp16650.000	15.17	42.73	36.81	24.58	45.67	68.20	-22.53	peak

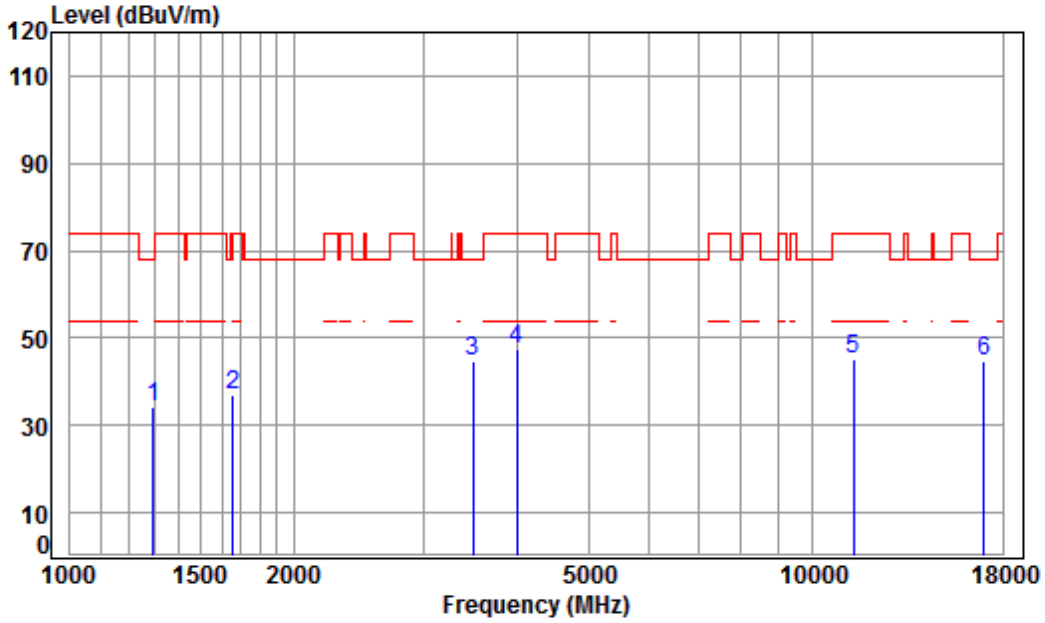
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5670 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	1192.811	4.39	24.44	38.07	43.32	34.08	74.00	-39.92	peak
2	1634.543	5.31	26.40	38.03	42.03	35.71	68.20	-32.49	peak
3	3475.541	6.44	32.16	37.95	44.13	44.78	68.20	-23.42	peak
4	4392.376	7.44	33.60	38.21	44.34	47.17	74.00	-26.83	peak
5	11340.000	11.98	37.97	35.82	31.54	45.67	74.00	-28.33	peak
6	pp17010.000	16.69	42.81	36.29	22.82	46.03	68.20	-22.17	peak

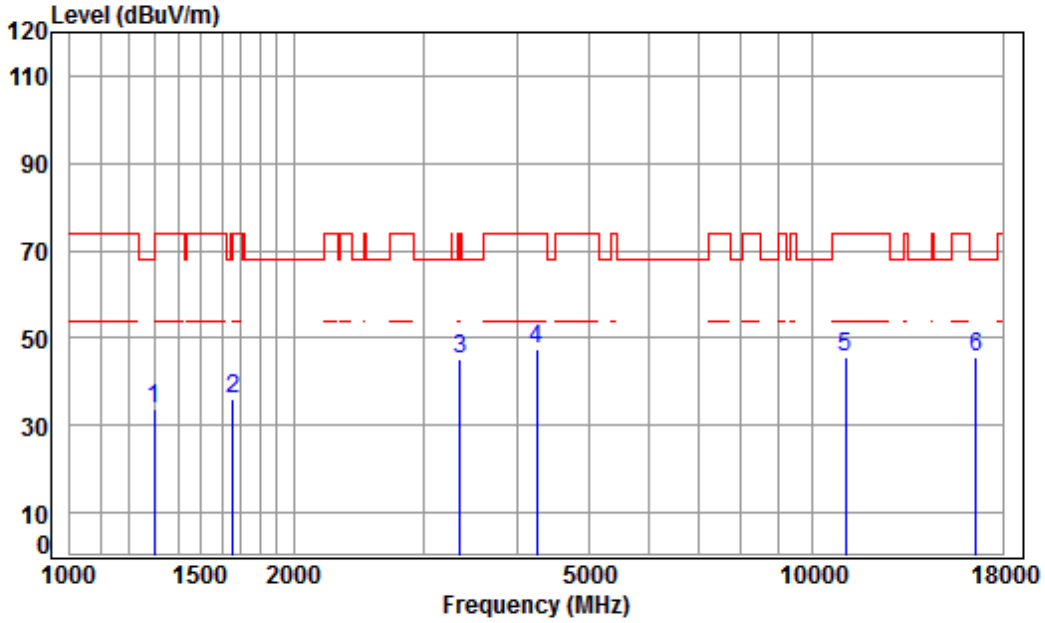
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5670 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	1293.359	4.77	24.92	38.06	42.52	34.15	68.20	-34.05	peak
2	1658.337	5.28	26.50	38.03	43.32	37.07	68.20	-31.13	peak
3	3485.601	6.45	32.18	37.95	44.07	44.75	68.20	-23.45	peak
4	3992.781	6.97	33.58	38.00	44.87	47.42	74.00	-26.58	peak
5	11340.000	11.98	37.97	35.82	31.22	45.35	74.00	-28.65	peak
6	pp17010.000	16.69	42.81	36.29	21.56	44.77	68.20	-23.43	peak

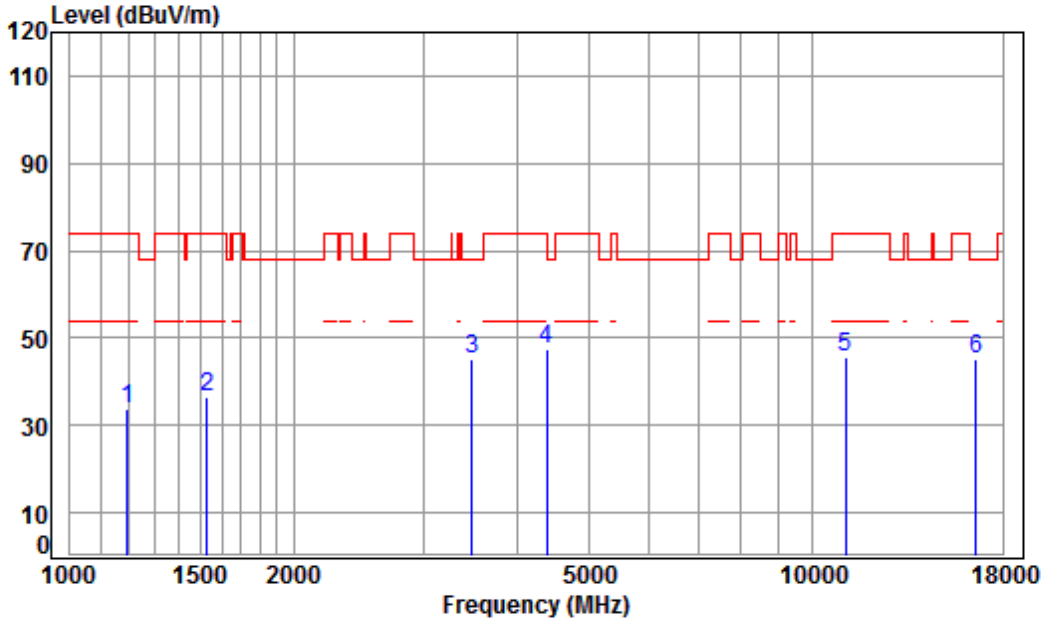
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5530 TX RSE
Note : 5G WIFI 11AC80

	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	1300.858	4.80	24.96	38.06	41.88	33.58	74.00	-40.42	peak
2	1658.337	5.28	26.50	38.03	42.31	36.06	68.20	-32.14	peak
3	3347.371	6.32	31.94	37.94	44.97	45.29	74.00	-28.71	peak
4	4254.921	7.28	33.60	38.14	44.76	47.50	74.00	-26.50	peak
5	11060.000	11.69	37.75	35.48	31.58	45.54	74.00	-28.46	peak
6	pp16590.000	14.90	42.72	36.90	24.83	45.55	68.20	-22.65	peak

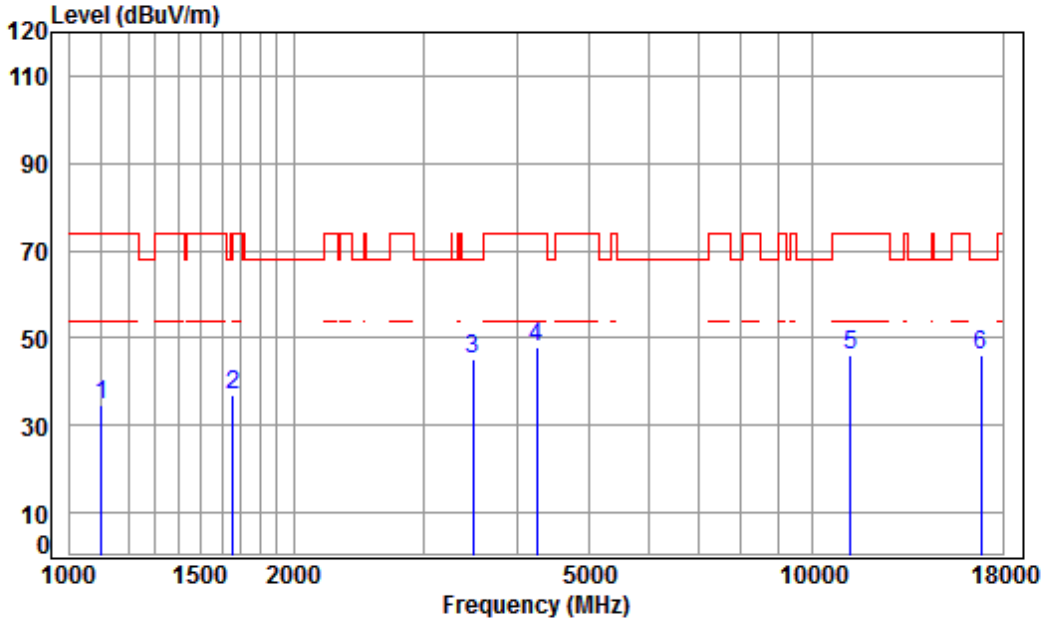
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5530 TX RSE
Note : 5G WIFI 11AC80

	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	1196.264	4.40	24.46	38.07	43.02	33.81	74.00	-40.19	peak
2	1529.414	5.44	25.94	38.04	43.19	36.53	74.00	-37.47	peak
3 pp	3475.541	6.44	32.16	37.95	44.68	45.33	68.20	-22.87	peak
4	4379.699	7.43	33.60	38.20	44.80	47.63	74.00	-26.37	peak
5	11060.000	11.69	37.75	35.48	31.56	45.52	74.00	-28.48	peak
6	16590.000	14.90	42.72	36.90	24.51	45.23	68.20	-22.97	peak

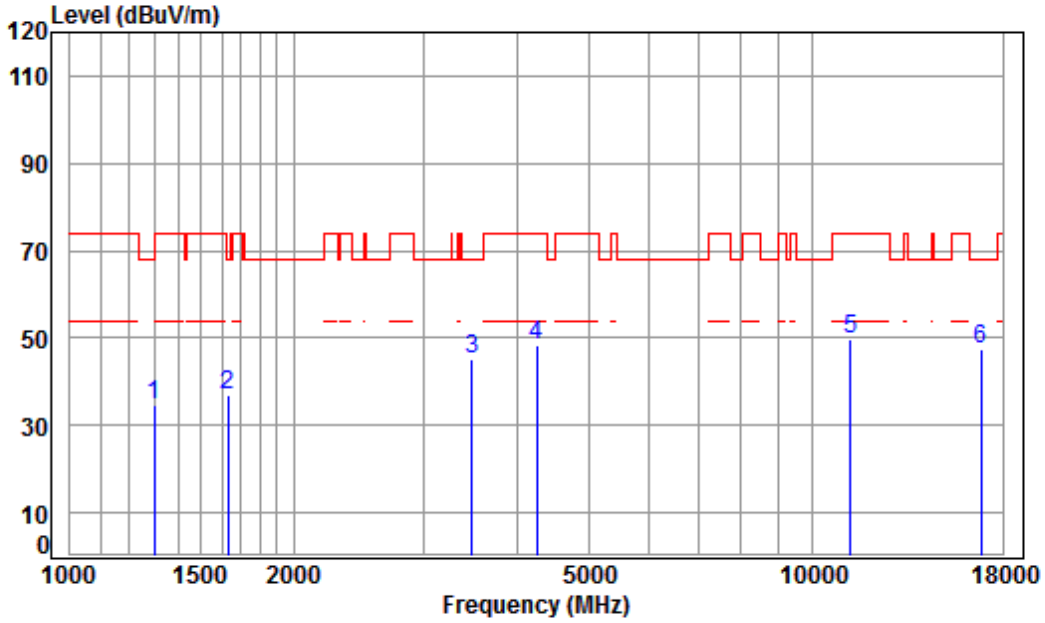
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:80MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5610 TX RSE
Note : 5G WIFI 11AC80

	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	1103.264	4.02	23.98	38.09	44.59	34.50	74.00	-39.50	peak
2	1658.337	5.28	26.50	38.03	43.17	36.92	68.20	-31.28	peak
3	3485.601	6.45	32.18	37.95	44.60	45.28	68.20	-22.92	peak
4	4242.641	7.27	33.60	38.13	45.17	47.91	74.00	-26.09	peak
5	11220.000	11.86	37.88	35.67	32.20	46.27	74.00	-27.73	peak
6	pp16830.000	15.97	42.77	36.55	23.97	46.16	68.20	-22.04	peak

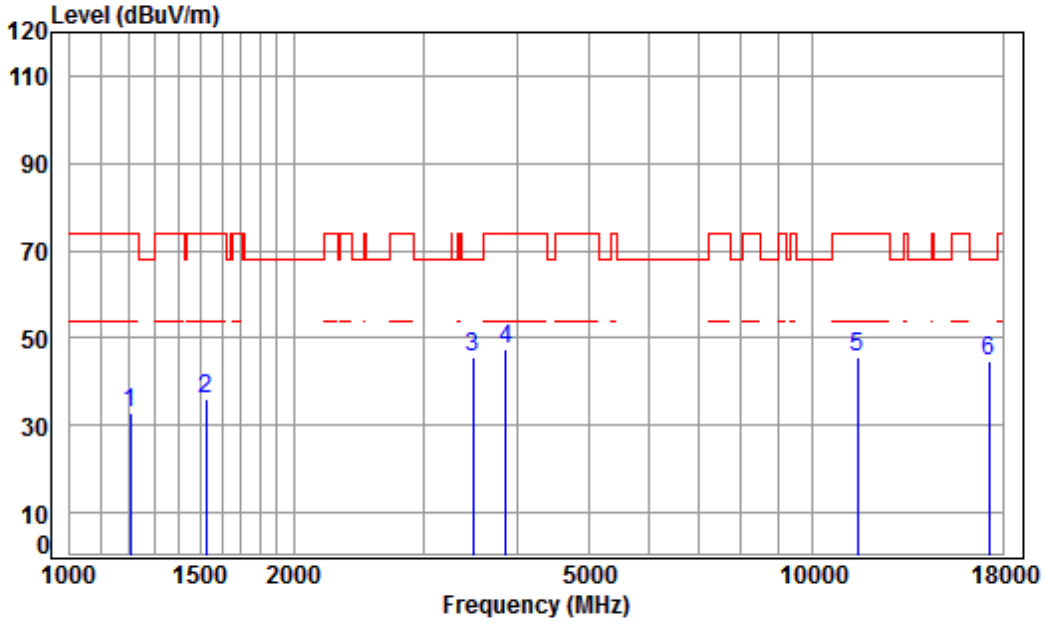
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:80MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5610 TX RSE
Note : 5G WIFI 11AC80

	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	1297.103	4.79	24.94	38.06	42.90	34.57	68.20	-33.63	peak
2	1634.543	5.31	26.40	38.03	43.40	37.08	68.20	-31.12	peak
3	3475.541	6.44	32.16	37.95	44.61	45.26	68.20	-22.94	peak
4	4254.921	7.28	33.60	38.14	45.82	48.56	74.00	-25.44	peak
5	11220.000	11.86	37.88	35.67	35.64	49.71	74.00	-24.29	peak
6	pp16830.000	15.97	42.77	36.55	25.30	47.49	68.20	-20.71	peak

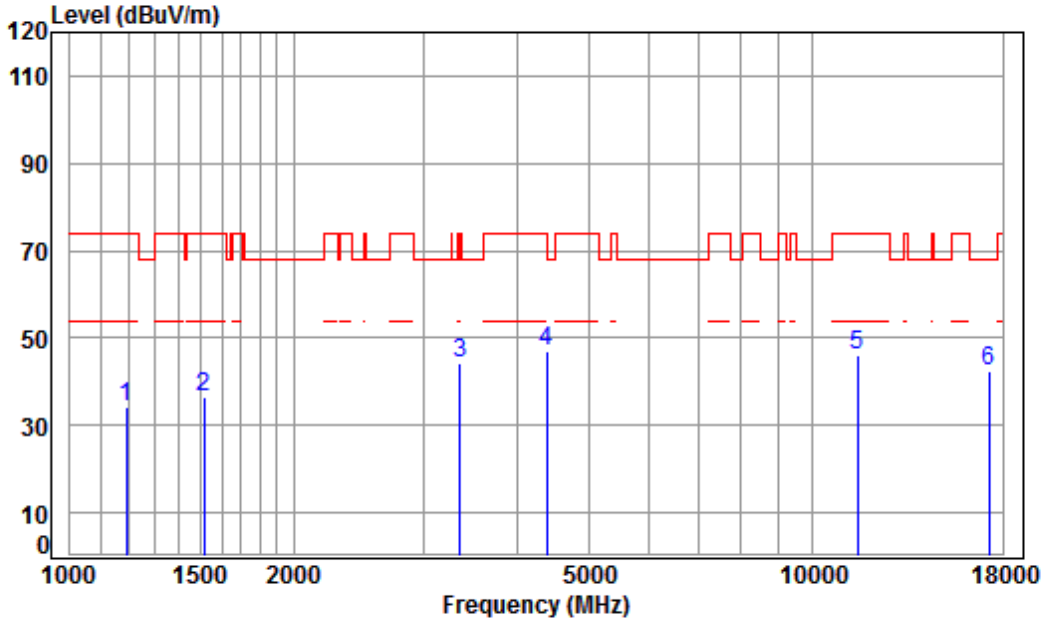
Mode:d; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5745 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	1206.682	4.44	24.51	38.07	42.19	33.07	74.00	-40.93	peak
2	1525.000	5.45	25.91	38.04	42.69	36.01	74.00	-37.99	peak
3 pp	3485.601	6.45	32.18	37.95	44.79	45.47	68.20	-22.73	peak
4	3856.668	6.84	33.22	37.99	45.26	47.33	74.00	-26.67	peak
5	11490.000	12.13	38.09	36.00	31.54	45.76	74.00	-28.24	peak
6	17235.000	16.18	43.08	36.18	21.69	44.77	68.20	-23.43	peak

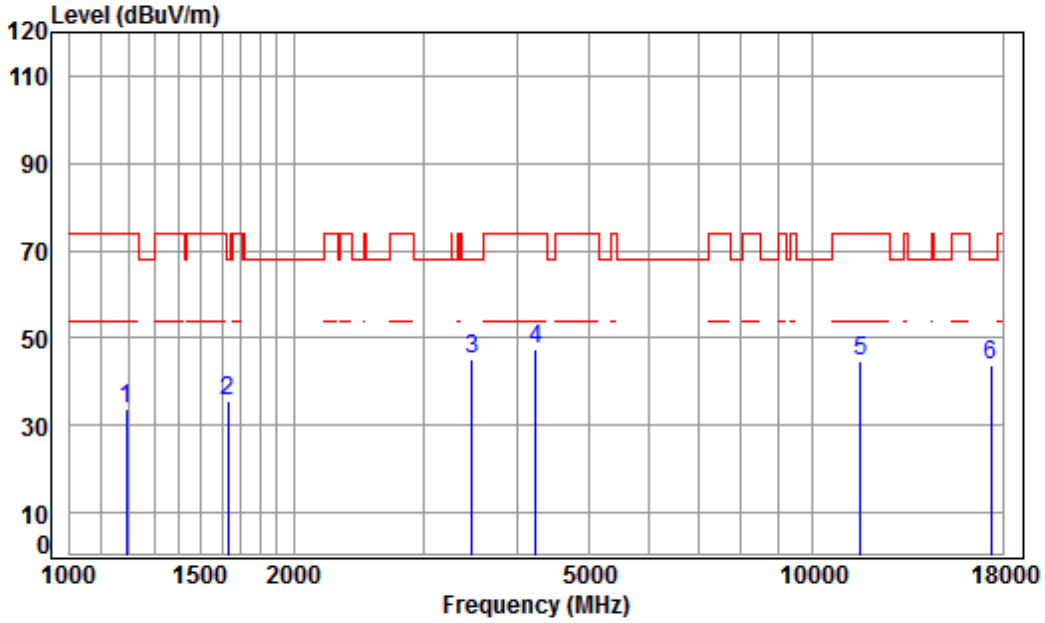
Mode:d; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5745 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	1192.811	4.39	24.44	38.07	43.43	34.19	74.00	-39.81	peak
2	1516.210	5.46	25.87	38.04	43.01	36.30	74.00	-37.70	peak
3	3347.371	6.32	31.94	37.94	44.03	44.35	74.00	-29.65	peak
4	4379.699	7.43	33.60	38.20	44.15	46.98	74.00	-27.02	peak
5	11490.000	12.13	38.09	36.00	31.87	46.09	74.00	-27.91	peak
6	pp17235.000	16.18	43.08	36.18	19.32	42.40	68.20	-25.80	peak

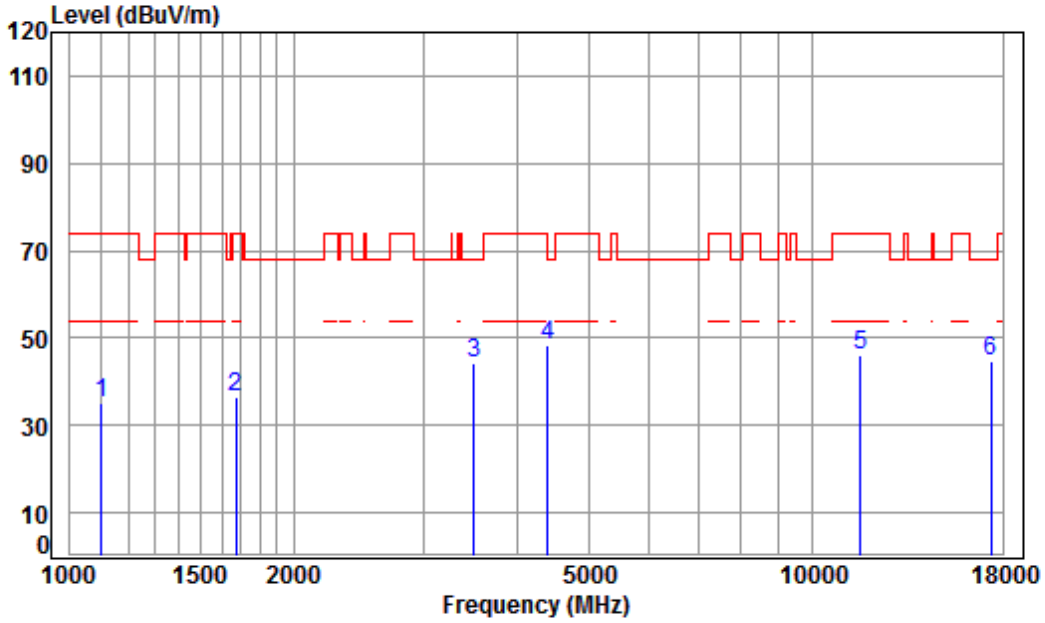
Mode:d; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5785 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	1192.811	4.39	24.44	38.07	43.17	33.93	74.00	-40.07	peak
2	1634.543	5.31	26.40	38.03	42.13	35.81	68.20	-32.39	peak
3 pp	3475.541	6.44	32.16	37.95	44.44	45.09	68.20	-23.11	peak
4	4230.396	7.26	33.60	38.13	44.61	47.34	74.00	-26.66	peak
5	11570.000	12.17	38.17	36.10	30.42	44.66	74.00	-29.34	peak
6	17355.000	15.92	43.23	36.12	20.95	43.98	68.20	-24.22	peak

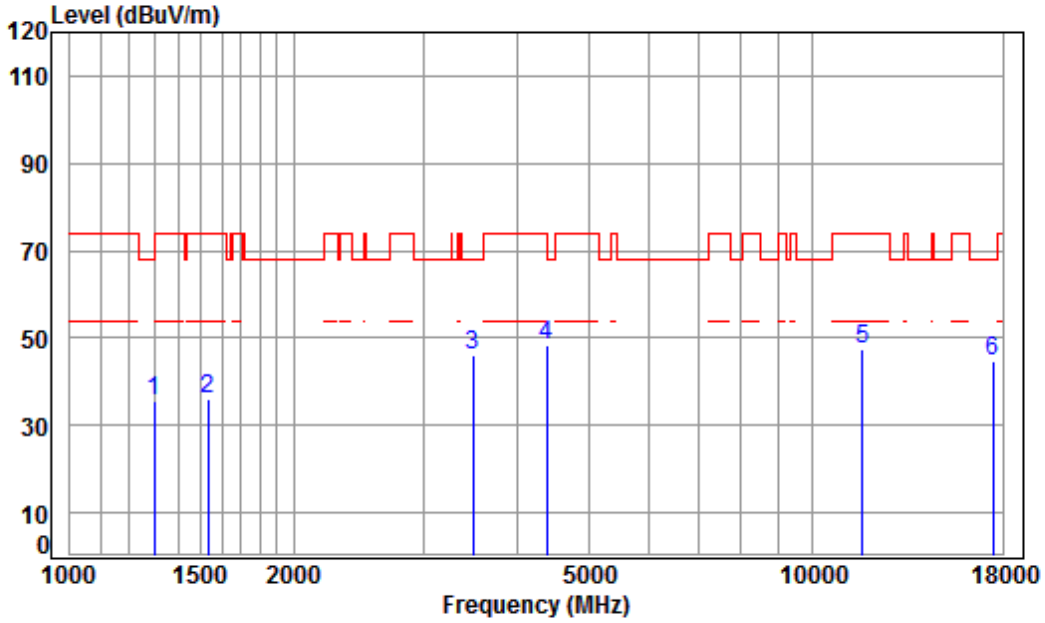
Mode:d; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5785 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	1103.264	4.02	23.98	38.09	45.04	34.95	74.00	-39.05	peak
2	1672.779	5.26	26.56	38.03	42.66	36.45	74.00	-37.55	peak
3	3495.691	6.46	32.19	37.95	43.73	44.43	68.20	-23.77	peak
4	4392.376	7.44	33.60	38.21	45.76	48.59	74.00	-25.41	peak
5	11570.000	12.17	38.17	36.10	31.86	46.10	74.00	-27.90	peak
6	pp17355.000	15.92	43.23	36.12	21.51	44.54	68.20	-23.66	peak

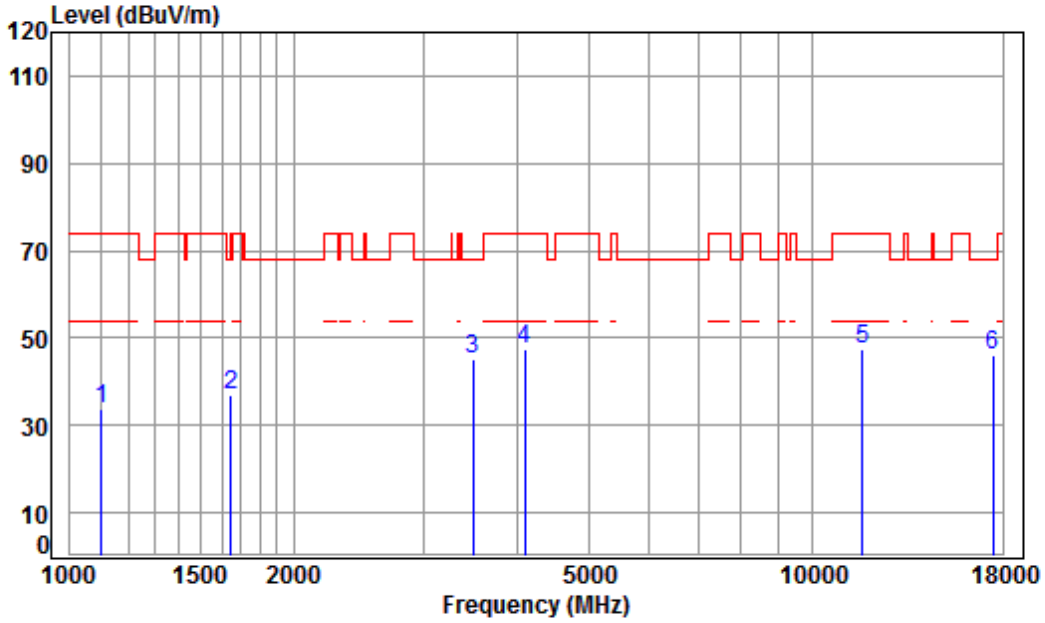
Mode:d; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5825 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	1300.858	4.80	24.96	38.06	43.90	35.60	74.00	-38.40	peak
2	1533.841	5.44	25.96	38.04	42.55	35.91	74.00	-38.09	peak
3 pp	3485.601	6.45	32.18	37.95	45.24	45.92	68.20	-22.28	peak
4	4379.699	7.43	33.60	38.20	45.50	48.33	74.00	-25.67	peak
5	11650.000	12.20	38.25	36.19	33.23	47.49	74.00	-26.51	peak
6	17475.000	15.65	43.37	36.06	21.87	44.83	68.20	-23.37	peak

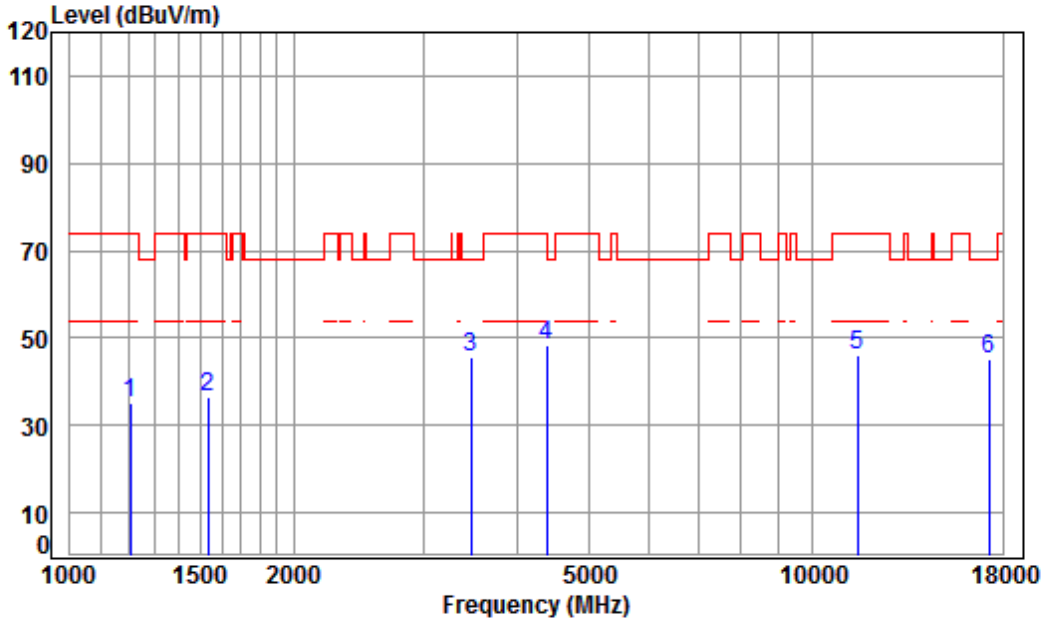
Mode:d; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5825 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	1103.264	4.02	23.98	38.09	43.70	33.61	74.00	-40.39	peak
2	1648.778	5.29	26.46	38.03	43.07	36.79	68.20	-31.41	peak
3	3485.601	6.45	32.18	37.95	44.40	45.08	68.20	-23.12	peak
4	4098.010	7.10	33.60	38.05	44.74	47.39	74.00	-26.61	peak
5	11650.000	12.20	38.25	36.19	33.07	47.33	74.00	-26.67	peak
6	pp17475.000	15.65	43.37	36.06	22.92	45.88	68.20	-22.32	peak

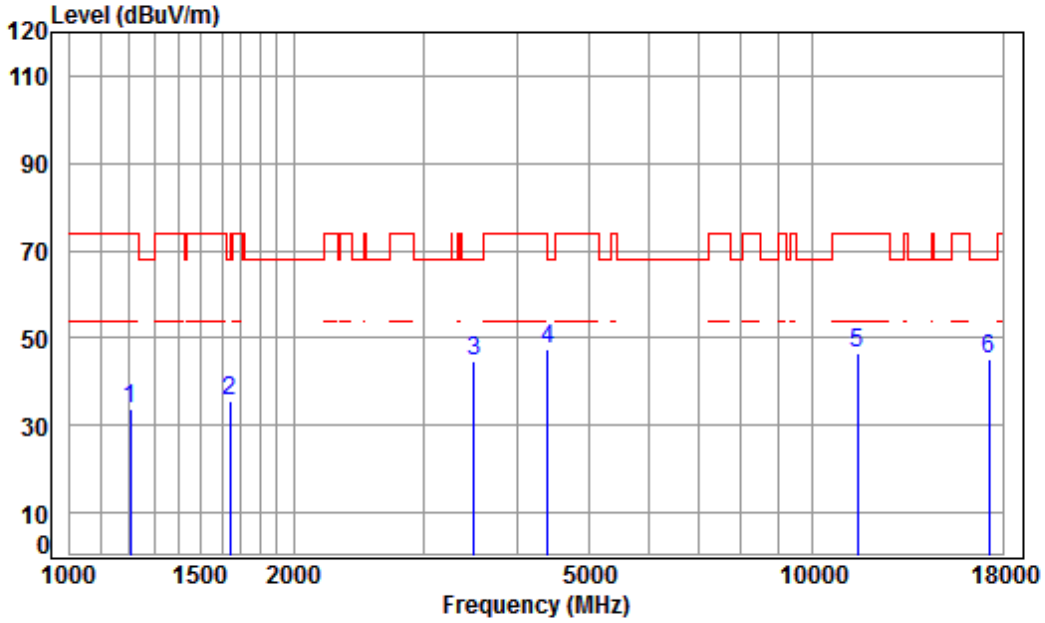
Mode:d; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5745 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	1206.682	4.44	24.51	38.07	44.08	34.96	74.00	-39.04	peak
2	1533.841	5.44	25.96	38.04	43.29	36.65	74.00	-37.35	peak
3 pp	3465.510	6.43	32.14	37.95	44.96	45.58	68.20	-22.62	peak
4	4379.699	7.43	33.60	38.20	45.59	48.42	74.00	-25.58	peak
5	11490.000	12.13	38.09	36.00	32.06	46.28	74.00	-27.72	peak
6	17235.000	16.18	43.08	36.18	22.22	45.30	68.20	-22.90	peak

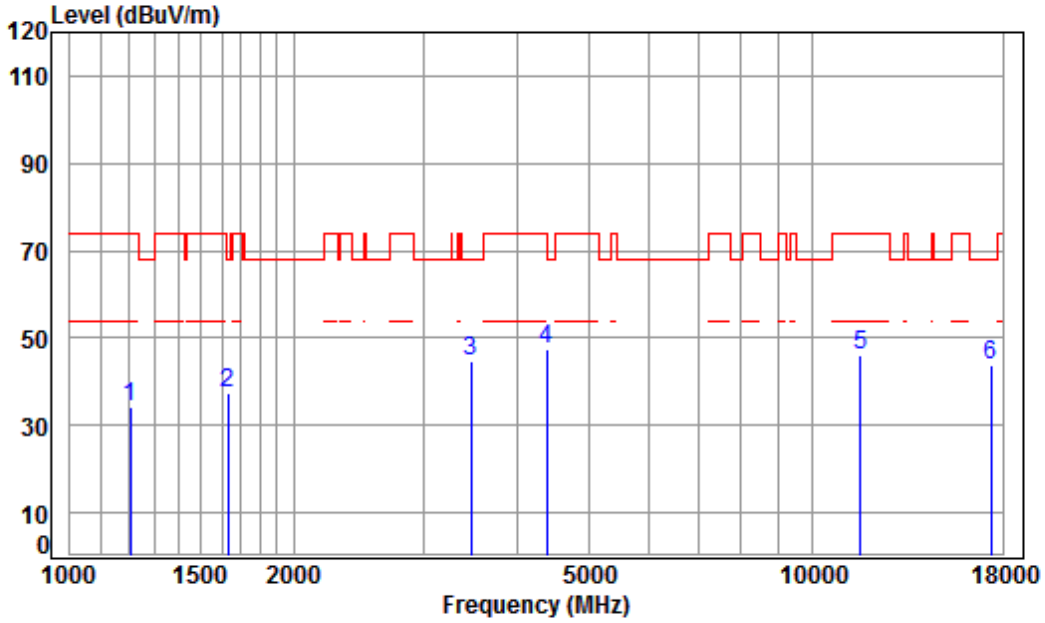
Mode:d; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5745 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	1206.682	4.44	24.51	38.07	42.70	33.58	74.00	-40.42	peak
2	1644.019	5.30	26.44	38.03	42.08	35.79	68.20	-32.41	peak
3	3495.691	6.46	32.19	37.95	43.95	44.65	68.20	-23.55	peak
4	4392.376	7.44	33.60	38.21	44.79	47.62	74.00	-26.38	peak
5	11490.000	12.13	38.09	36.00	32.47	46.69	74.00	-27.31	peak
6	pp17235.000	16.18	43.08	36.18	22.10	45.18	68.20	-23.02	peak

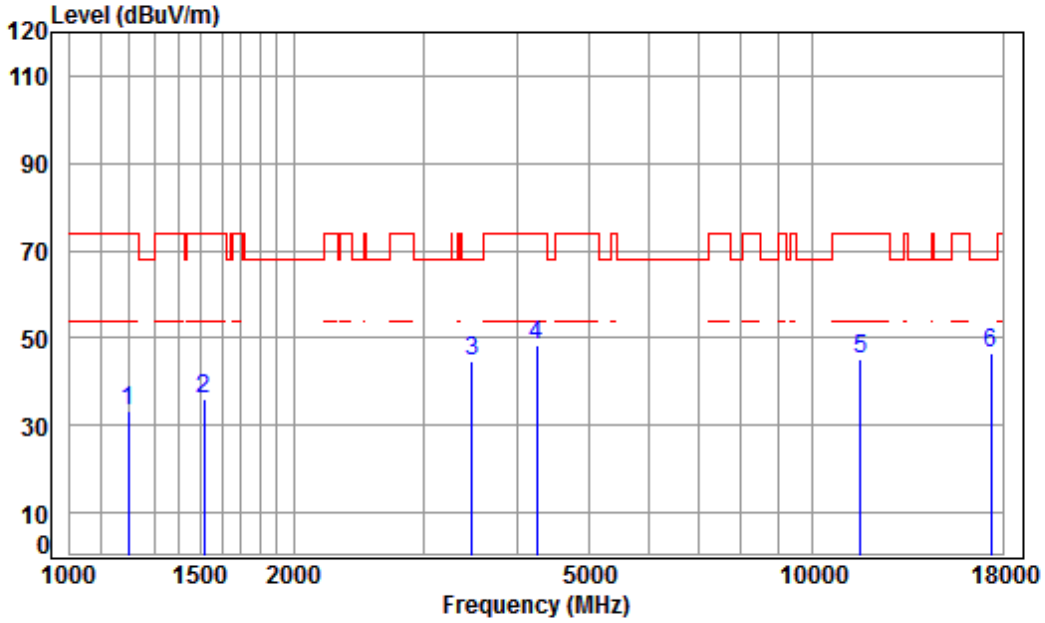
Mode:d; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5785 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	1206.682	4.44	24.51	38.07	43.12	34.00	74.00	-40.00	peak
2	1634.543	5.31	26.40	38.03	43.67	37.35	68.20	-30.85	peak
3 pp	3465.510	6.43	32.14	37.95	44.07	44.69	68.20	-23.51	peak
4	4379.699	7.43	33.60	38.20	44.71	47.54	74.00	-26.46	peak
5	11570.000	12.17	38.17	36.10	31.63	45.87	74.00	-28.13	peak
6	17355.000	15.92	43.23	36.12	20.98	44.01	68.20	-24.19	peak

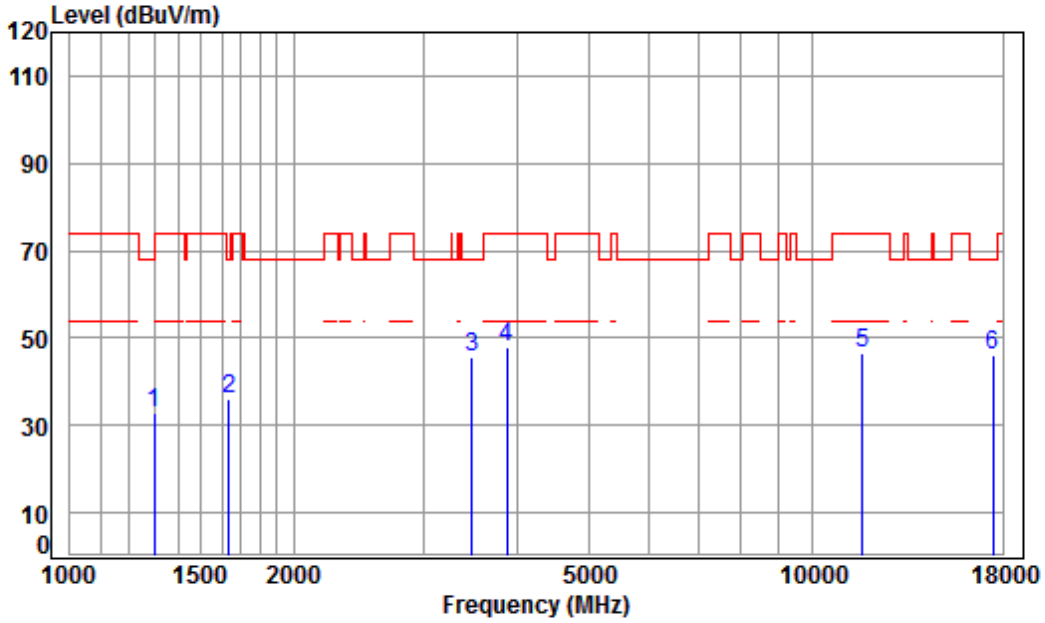
Mode:d; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5785 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	1199.726	4.42	24.48	38.07	42.45	33.28	74.00	-40.72	peak
2	1516.210	5.46	25.87	38.04	42.85	36.14	74.00	-37.86	peak
3	3475.541	6.44	32.16	37.95	43.98	44.63	68.20	-23.57	peak
4	4254.921	7.28	33.60	38.14	45.41	48.15	74.00	-25.85	peak
5	11570.000	12.17	38.17	36.10	31.06	45.30	74.00	-28.70	peak
6	pp17355.000	15.92	43.23	36.12	23.47	46.50	68.20	-21.70	peak

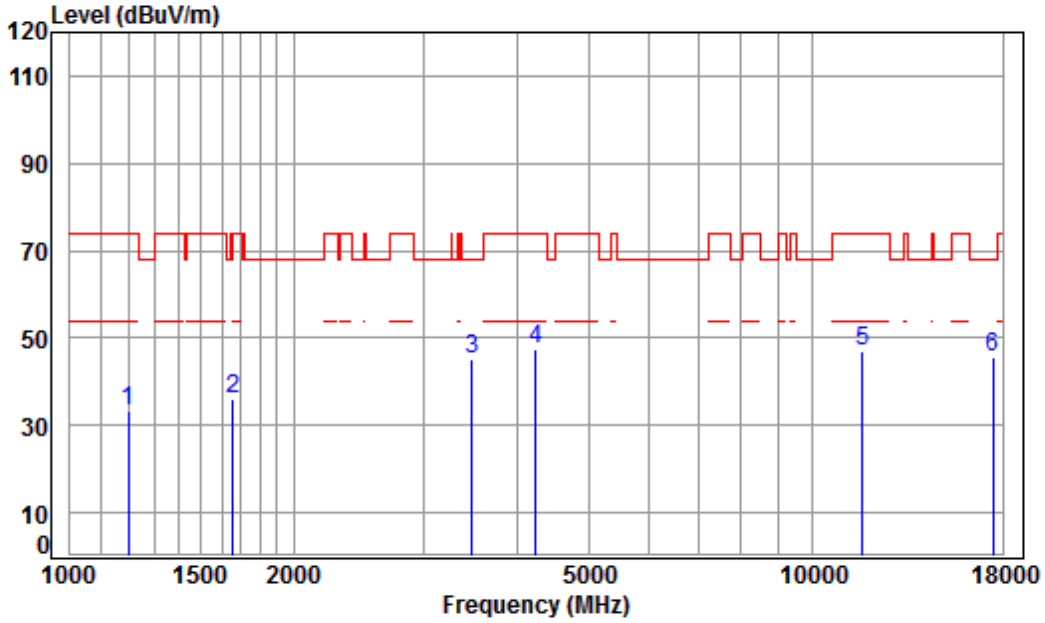
Mode:d; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5825 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	1297.103	4.79	24.94	38.06	41.39	33.06	68.20	-35.14	peak
2	1639.274	5.30	26.42	38.03	42.19	35.88	68.20	-32.32	peak
3	3475.541	6.44	32.16	37.95	44.84	45.49	68.20	-22.71	peak
4	3867.831	6.85	33.25	37.99	45.84	47.95	74.00	-26.05	peak
5	11650.000	12.20	38.25	36.19	32.42	46.68	74.00	-27.32	peak
6	pp17475.000	15.65	43.37	36.06	23.16	46.12	68.20	-22.08	peak

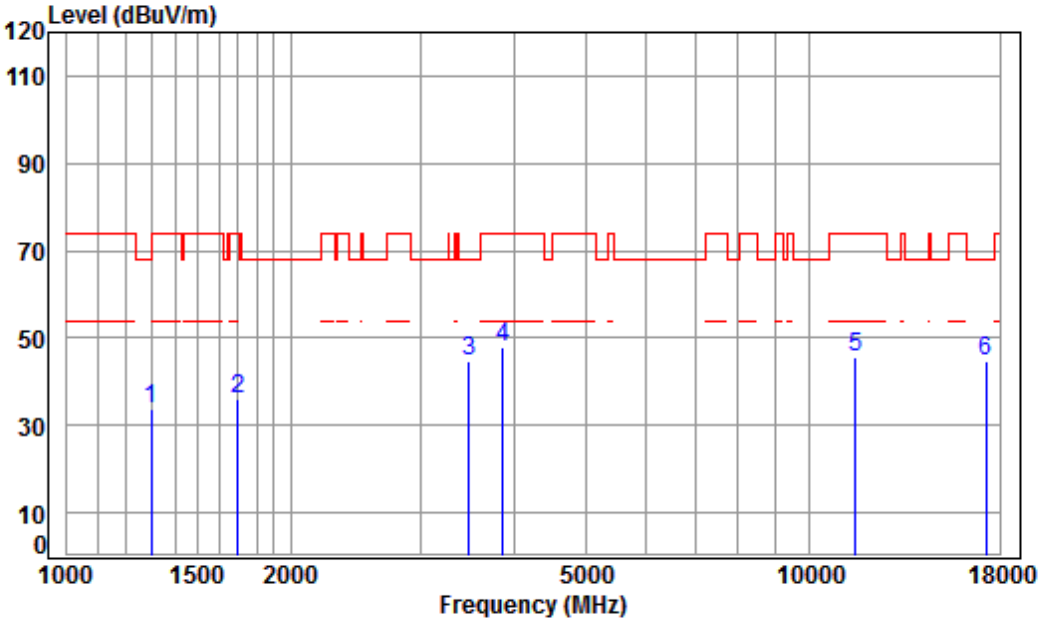
Mode:d; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5825 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	1199.726	4.42	24.48	38.07	42.68	33.51	74.00	-40.49	peak
2	1658.337	5.28	26.50	38.03	42.20	35.95	68.20	-32.25	peak
3	3475.541	6.44	32.16	37.95	44.54	45.19	68.20	-23.01	peak
4	4230.396	7.26	33.60	38.13	44.62	47.35	74.00	-26.65	peak
5	11650.000	12.20	38.25	36.19	32.63	46.89	74.00	-27.11	peak
6	pp17475.000	15.65	43.37	36.06	22.55	45.51	68.20	-22.69	peak

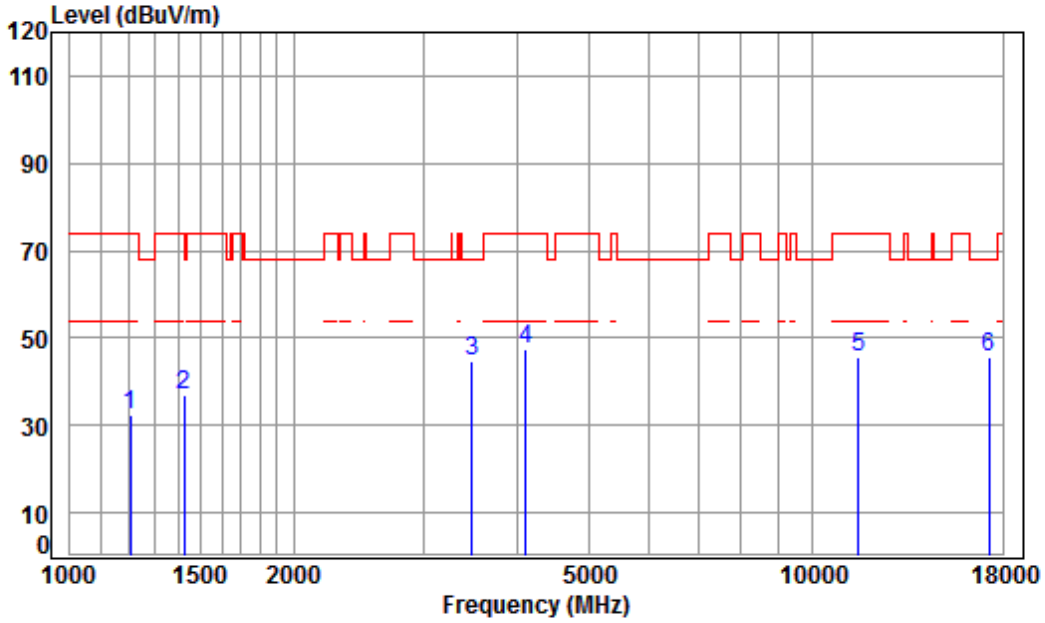
Mode:d; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5755 TX RSE
Note : 5G WIFI 11N40

	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	1300.858	4.80	24.96	38.06	42.07	33.77	74.00	-40.23	peak
2	1697.129	5.23	26.66	38.02	42.23	36.10	74.00	-37.90	peak
3	3475.541	6.44	32.16	37.95	43.90	44.55	68.20	-23.65	peak
4	3856.668	6.84	33.22	37.99	45.82	47.89	74.00	-26.11	peak
5	11510.000	12.14	38.11	36.03	31.63	45.85	74.00	-28.15	peak
6	pp17265.000	16.12	43.12	36.16	21.54	44.62	68.20	-23.58	peak

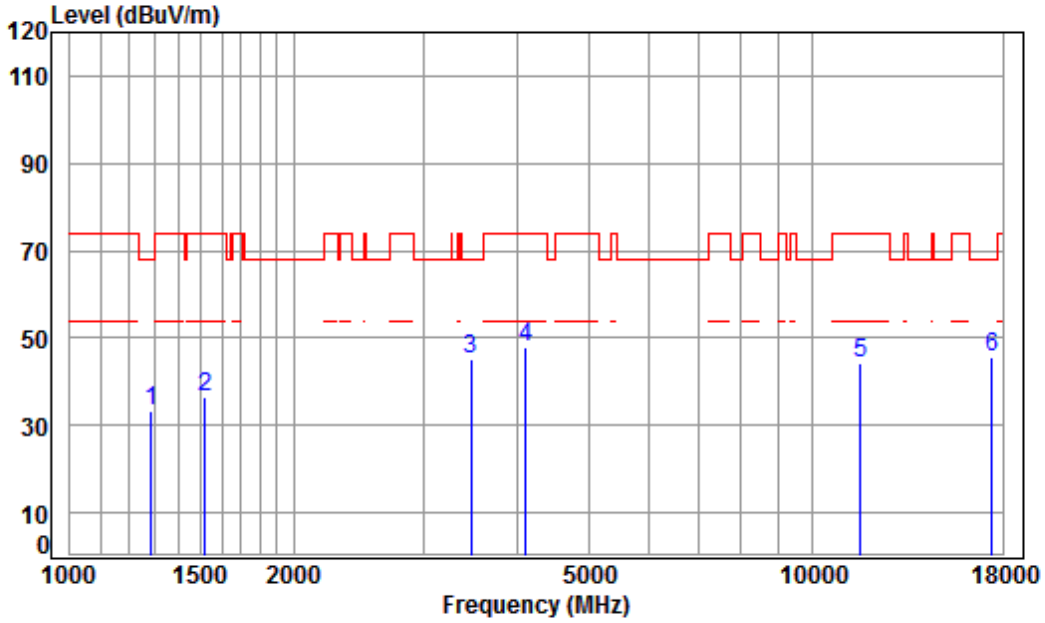
Mode:d; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5755 TX RSE
Note : 5G WIFI 11N40

	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	1206.682	4.44	24.51	38.07	41.61	32.49	74.00	-41.51	peak
2	1426.916	5.24	25.50	38.05	44.22	36.91	74.00	-37.09	peak
3	3475.541	6.44	32.16	37.95	43.98	44.63	68.20	-23.57	peak
4	4109.872	7.11	33.60	38.06	44.70	47.35	74.00	-26.65	peak
5	11510.000	12.14	38.11	36.03	31.46	45.68	74.00	-28.32	peak
6	pp17265.000	16.12	43.12	36.16	22.38	45.46	68.20	-22.74	peak

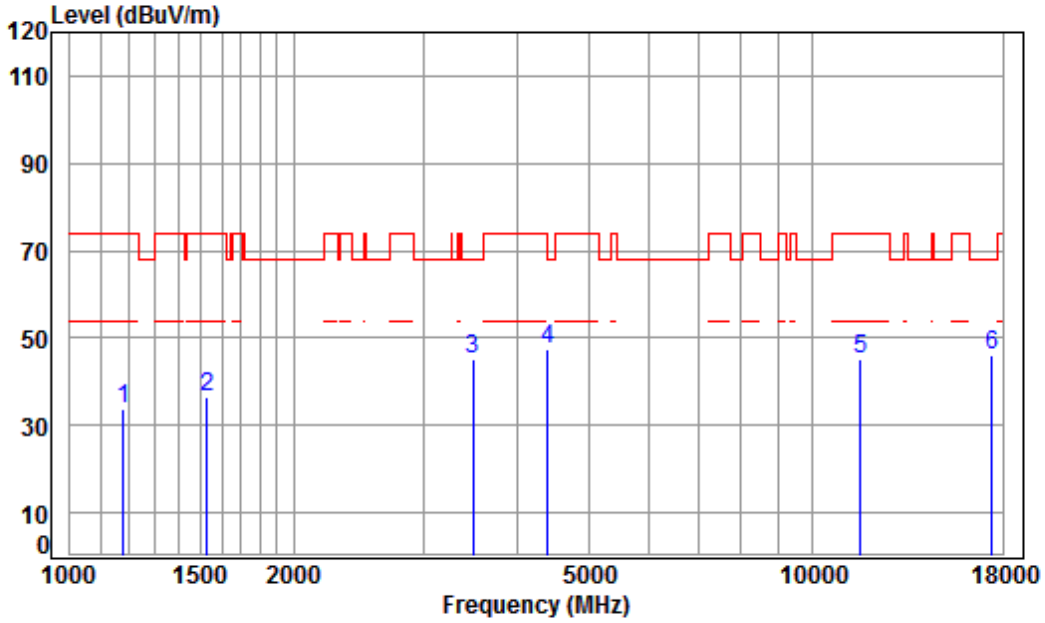
Mode:d; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5795 TX RSE
Note : 5G WIFI 11N40

	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	1285.904	4.75	24.89	38.06	41.88	33.46	68.20	-34.74	peak
2	1520.598	5.45	25.89	38.04	43.08	36.38	74.00	-37.62	peak
3	3465.510	6.43	32.14	37.95	44.62	45.24	68.20	-22.96	peak
4	4109.872	7.11	33.60	38.06	45.44	48.09	74.00	-25.91	peak
5	11590.000	12.17	38.19	36.12	30.22	44.46	74.00	-29.54	peak
6	pp17385.000	15.85	43.26	36.10	22.40	45.41	68.20	-22.79	peak

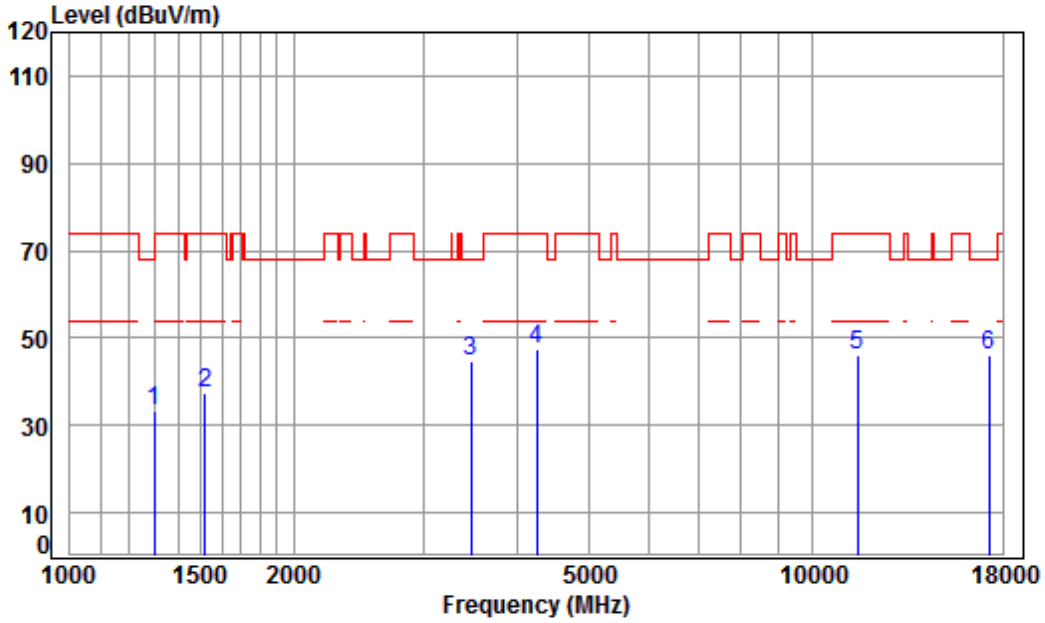
Mode:d; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5795 TX RSE
Note : 5G WIFI 11N40

	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	1179.100	4.33	24.38	38.08	43.23	33.86	74.00	-40.14	peak
2	1529.414	5.44	25.94	38.04	43.01	36.35	74.00	-37.65	peak
3	3485.601	6.45	32.18	37.95	44.56	45.24	68.20	-22.96	peak
4	4392.376	7.44	33.60	38.21	44.81	47.64	74.00	-26.36	peak
5	11590.000	12.17	38.19	36.12	31.13	45.37	74.00	-28.63	peak
6	pp17385.000	15.85	43.26	36.10	22.90	45.91	68.20	-22.29	peak

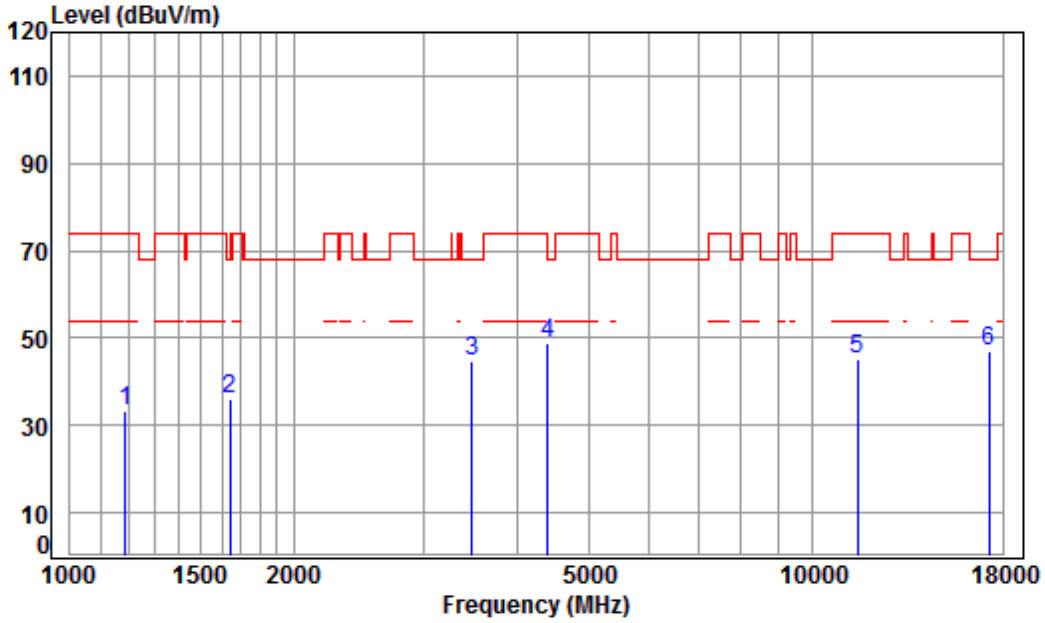
Mode:d; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5745 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	1300.858	4.80	24.96	38.06	41.69	33.39	74.00	-40.61	peak
2	1520.598	5.45	25.89	38.04	44.27	37.57	74.00	-36.43	peak
3	3465.510	6.43	32.14	37.95	43.99	44.61	68.20	-23.59	peak
4	4254.921	7.28	33.60	38.14	44.58	47.32	74.00	-26.68	peak
5	11490.000	12.13	38.09	36.00	31.76	45.98	74.00	-28.02	peak
6	pp17235.000	16.18	43.08	36.18	22.97	46.05	68.20	-22.15	peak

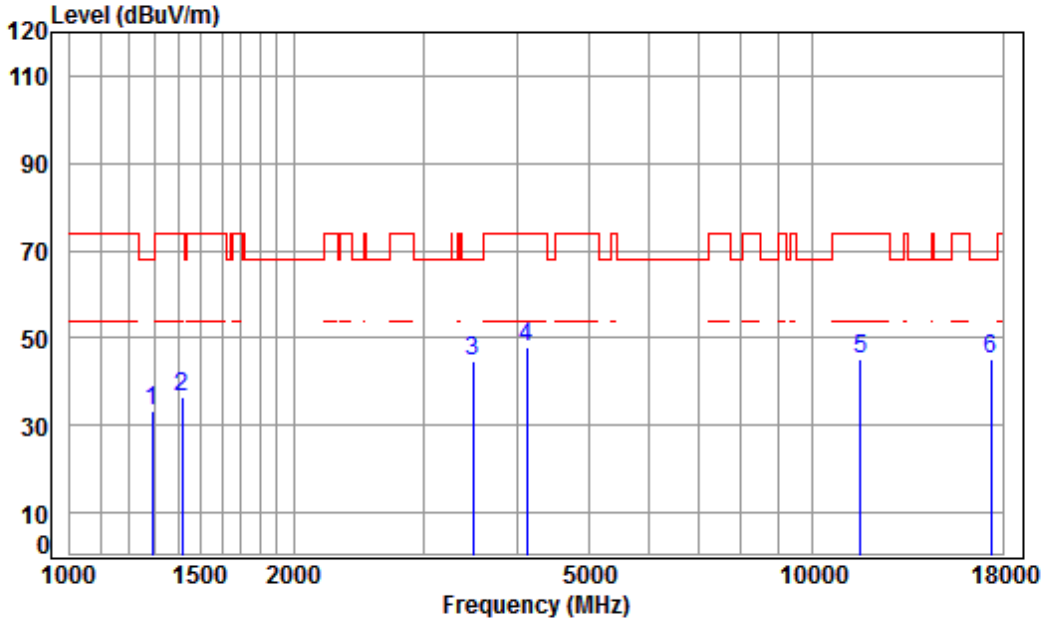
Mode:d; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5745 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	1189.368	4.38	24.43	38.07	42.63	33.37	74.00	-40.63	peak
2	1644.019	5.30	26.44	38.03	42.48	36.19	68.20	-32.01	peak
3	3475.541	6.44	32.16	37.95	43.90	44.55	68.20	-23.65	peak
4	4392.376	7.44	33.60	38.21	45.94	48.77	74.00	-25.23	peak
5	11490.000	12.13	38.09	36.00	31.04	45.26	74.00	-28.74	peak
6	pp17235.000	16.18	43.08	36.18	23.95	47.03	68.20	-21.17	peak

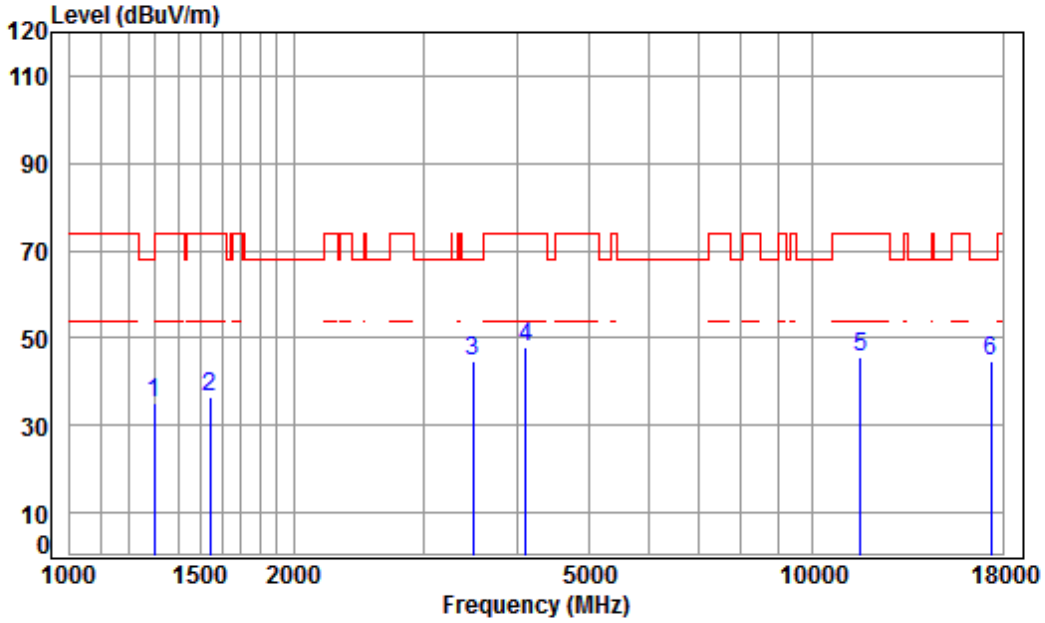
Mode:d; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:middle



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5785 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	1289.627	4.76	24.91	38.06	41.93	33.54	68.20	-34.66	peak
2	1414.597	5.20	25.45	38.05	43.73	36.33	74.00	-37.67	peak
3	3485.601	6.45	32.18	37.95	43.83	44.51	68.20	-23.69	peak
4	4121.768	7.13	33.60	38.07	45.19	47.85	74.00	-26.15	peak
5	11570.000	12.17	38.17	36.10	30.75	44.99	74.00	-29.01	peak
6	pp17355.000	15.92	43.23	36.12	22.28	45.31	68.20	-22.89	peak

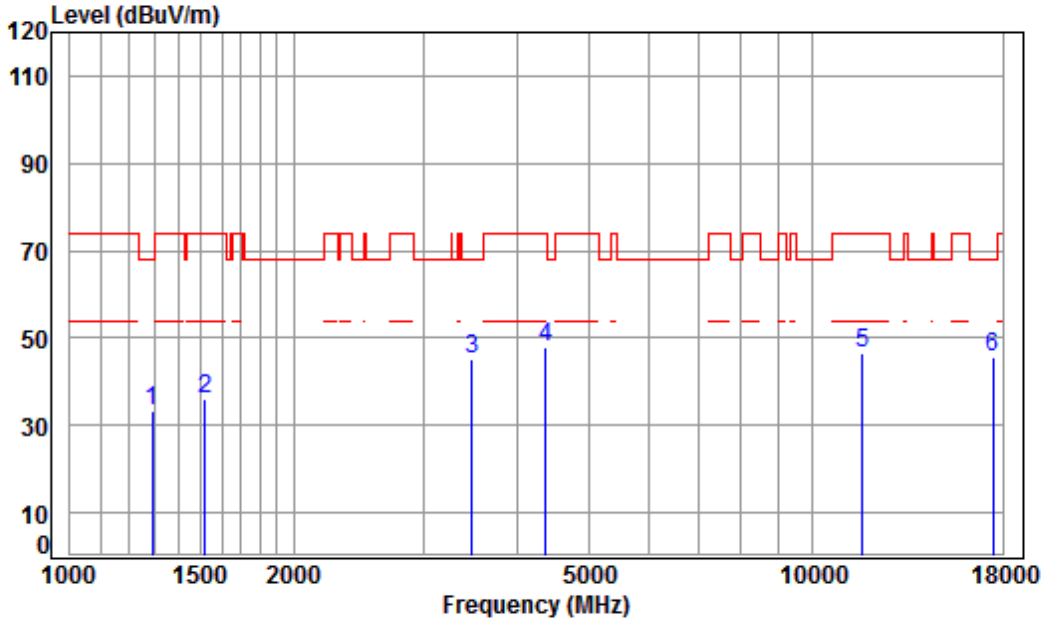
Mode:d; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:middle



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5785 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	1297.103	4.79	24.94	38.06	43.35	35.02	68.20	-33.18	peak
2	1542.733	5.42	26.00	38.04	43.16	36.54	74.00	-37.46	peak
3	3485.601	6.45	32.18	37.95	44.04	44.72	68.20	-23.48	peak
4	4109.872	7.11	33.60	38.06	45.39	48.04	74.00	-25.96	peak
5	11570.000	12.17	38.17	36.10	31.18	45.42	74.00	-28.58	peak
6	pp17355.000	15.92	43.23	36.12	21.89	44.92	68.20	-23.28	peak

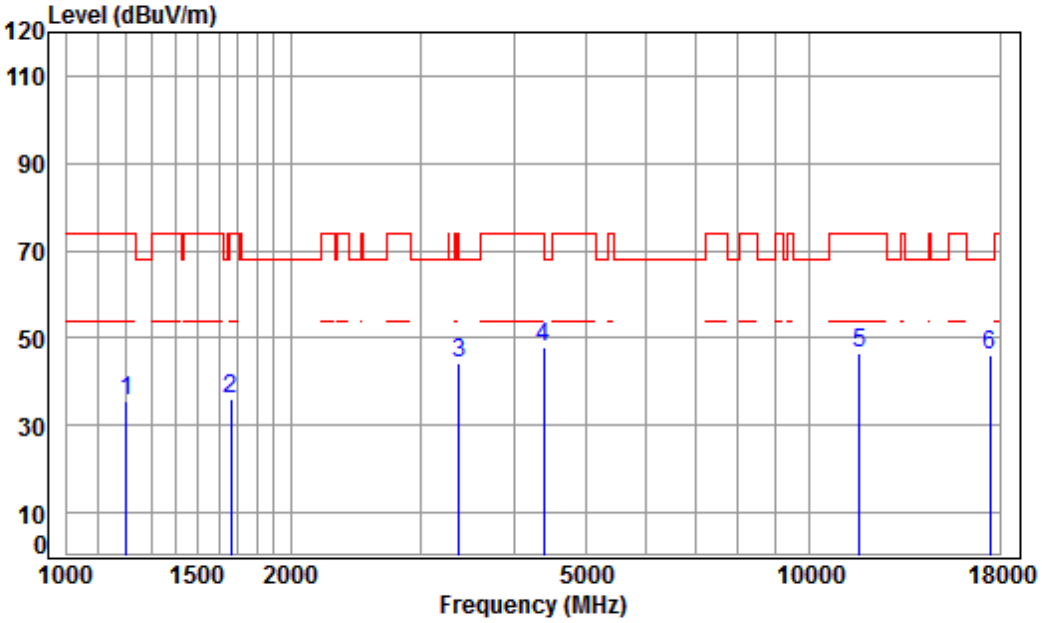
Mode:d; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5825 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	1289.627	4.76	24.91	38.06	41.75	33.36	68.20	-34.84	peak
2	1520.598	5.45	25.89	38.04	42.60	35.90	74.00	-38.10	peak
3	3475.541	6.44	32.16	37.95	44.48	45.13	68.20	-23.07	peak
4	4367.058	7.41	33.60	38.20	45.10	47.91	74.00	-26.09	peak
5	11650.000	12.20	38.25	36.19	32.31	46.57	74.00	-27.43	peak
6	pp17475.000	15.65	43.37	36.06	22.53	45.49	68.20	-22.71	peak

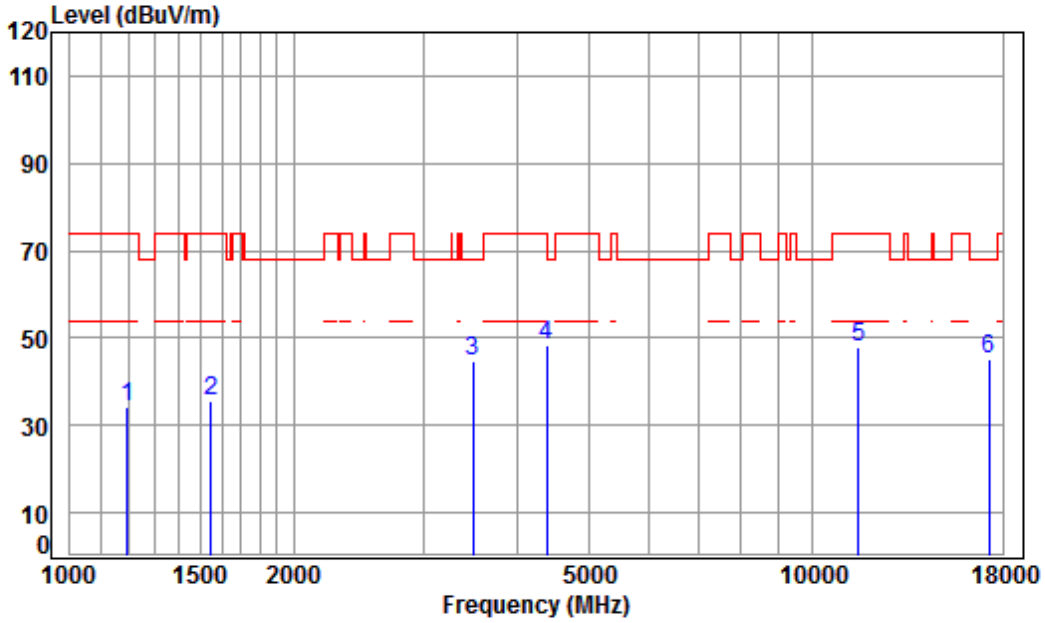
Mode:d; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5825 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	1203.199	4.43	24.49	38.07	44.85	35.70	74.00	-38.30	peak
2	1663.137	5.27	26.52	38.03	42.31	36.07	74.00	-37.93	peak
3	3366.778	6.34	31.97	37.94	43.82	44.19	68.20	-24.01	peak
4	4379.699	7.43	33.60	38.20	45.05	47.88	74.00	-26.12	peak
5	11650.000	12.20	38.25	36.19	32.18	46.44	74.00	-27.56	peak
6	pp17475.000	15.65	43.37	36.06	23.11	46.07	68.20	-22.13	peak

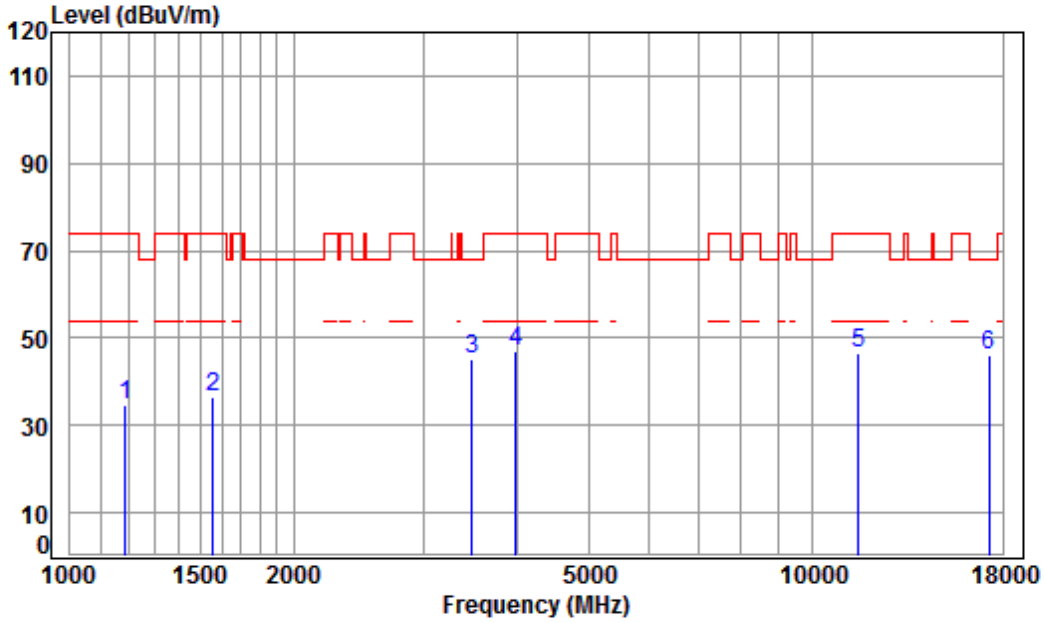
Mode:d; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5755 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	1196.264	4.40	24.46	38.07	43.54	34.33	74.00	-39.67	peak
2	1547.199	5.42	26.02	38.04	42.18	35.58	74.00	-38.42	peak
3	3485.601	6.45	32.18	37.95	44.15	44.83	68.20	-23.37	peak
4	4379.699	7.43	33.60	38.20	45.57	48.40	74.00	-25.60	peak
5	11510.000	12.14	38.11	36.03	33.69	47.91	74.00	-26.09	peak
6	pp17265.000	16.12	43.12	36.16	22.14	45.22	68.20	-22.98	peak

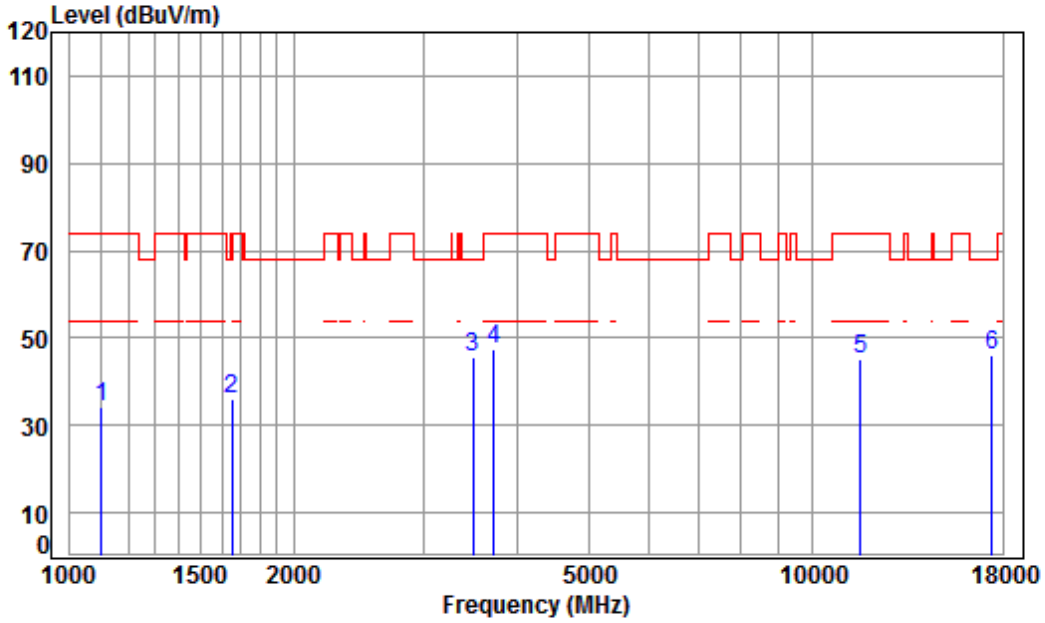
Mode:d; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5755 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	1189.368	4.38	24.43	38.07	43.93	34.67	74.00	-39.33	peak
2	1556.169	5.41	26.06	38.04	43.29	36.72	74.00	-37.28	peak
3	3475.541	6.44	32.16	37.95	44.49	45.14	68.20	-23.06	peak
4	3981.257	6.96	33.55	38.00	44.69	47.20	74.00	-26.80	peak
5	11510.000	12.14	38.11	36.03	32.40	46.62	74.00	-27.38	peak
6	pp17265.000	16.12	43.12	36.16	22.93	46.01	68.20	-22.19	peak

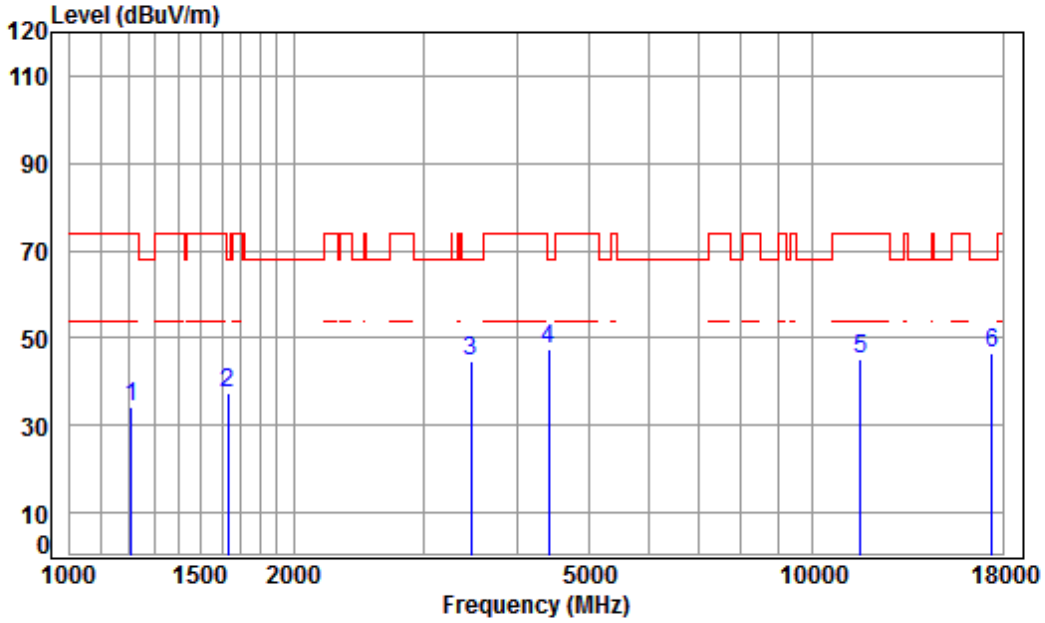
Mode:d; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5795 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	1103.264	4.02	23.98	38.09	44.18	34.09	74.00	-39.91	peak
2	1653.550	5.28	26.48	38.03	42.15	35.88	68.20	-32.32	peak
3	3485.601	6.45	32.18	37.95	44.81	45.49	68.20	-22.71	peak
4	3725.195	6.70	32.85	37.98	45.88	47.45	74.00	-26.55	peak
5	11590.000	12.17	38.19	36.12	30.91	45.15	74.00	-28.85	peak
6	pp17385.000	15.85	43.26	36.10	23.28	46.29	68.20	-21.91	peak

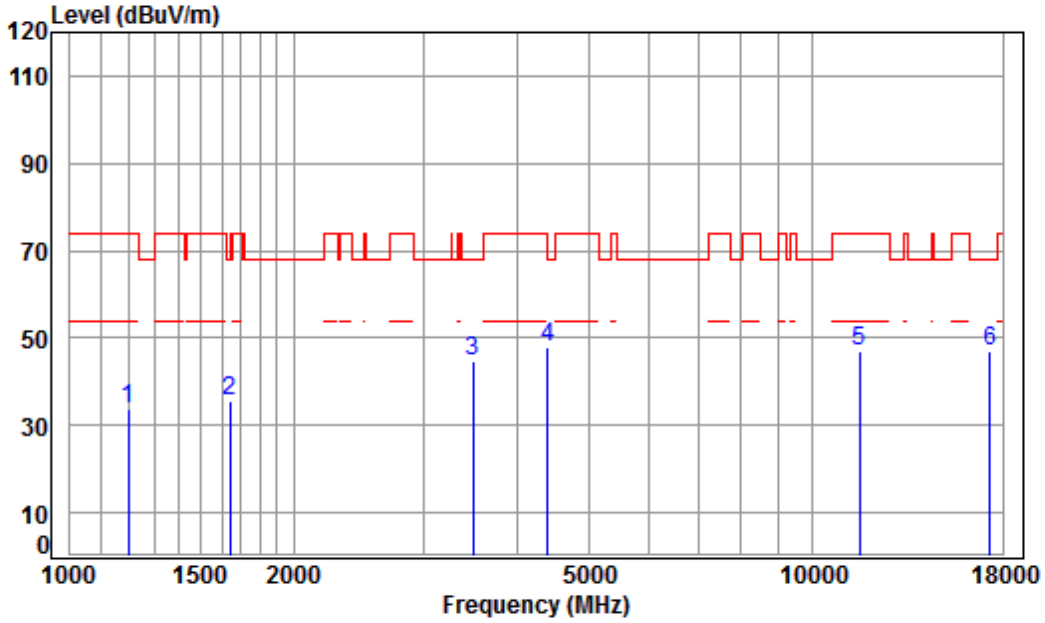
Mode:d; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5795 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	1210.174	4.46	24.53	38.07	43.30	34.22	74.00	-39.78	peak
2	1634.543	5.31	26.40	38.03	43.66	37.34	68.20	-30.86	peak
3	3465.510	6.43	32.14	37.95	44.13	44.75	68.20	-23.45	peak
4 pp	4405.090	7.46	33.60	38.22	44.56	47.40	68.20	-20.80	peak
5	11590.000	12.17	38.19	36.12	30.96	45.20	74.00	-28.80	peak
6	17385.000	15.85	43.26	36.10	23.59	46.60	68.20	-21.60	peak

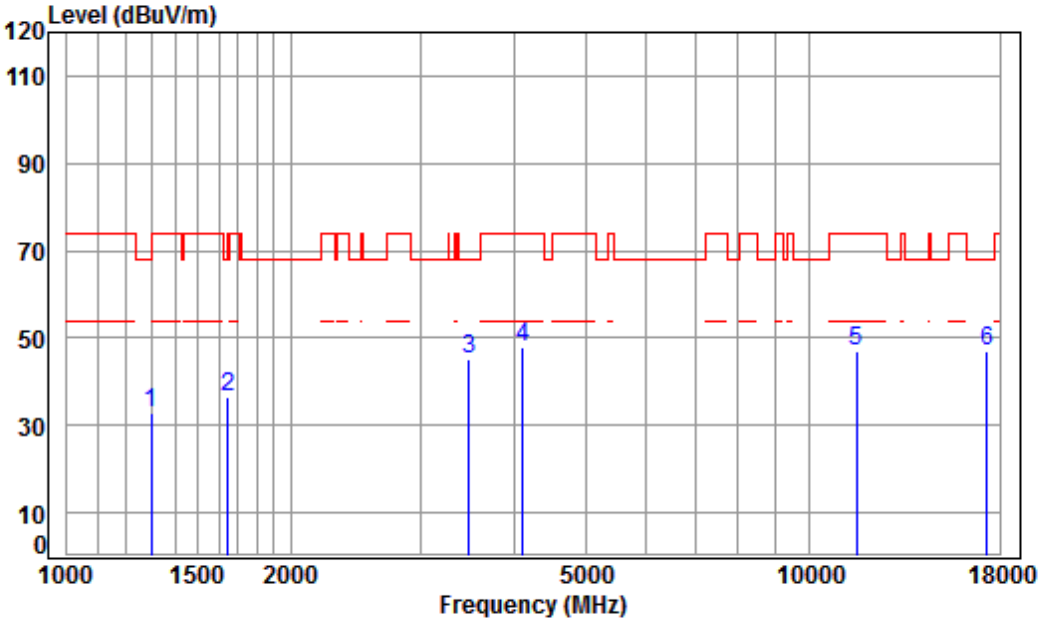
Mode:d; Polarization:Horizontal; Modulation:c; bandwidth:80MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5775 TX RSE
Note : 5G WIFI 11AC80

	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	1199.726	4.42	24.48	38.07	42.77	33.60	74.00	-40.40	peak
2	1644.019	5.30	26.44	38.03	41.97	35.68	68.20	-32.52	peak
3	3485.601	6.45	32.18	37.95	43.84	44.52	68.20	-23.68	peak
4	4392.376	7.44	33.60	38.21	45.24	48.07	74.00	-25.93	peak
5	11550.000	12.16	38.15	36.07	32.87	47.11	74.00	-26.89	peak
6	pp17325.000	15.98	43.19	36.13	24.15	47.19	68.20	-21.01	peak

Mode:d; Polarization:Vertical; Modulation:c; bandwidth:80MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5775 TX RSE
Note : 5G WIFI 11AC80

	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	1297.103	4.79	24.94	38.06	41.37	33.04	68.20	-35.16	peak
2	1648.778	5.29	26.46	38.03	42.73	36.45	68.20	-31.75	peak
3	3475.541	6.44	32.16	37.95	44.66	45.31	68.20	-22.89	peak
4	4109.872	7.11	33.60	38.06	45.18	47.83	74.00	-26.17	peak
5	11550.000	12.16	38.15	36.07	32.83	47.07	74.00	-26.93	peak
6	pp17325.000	15.98	43.19	36.13	23.89	46.93	68.20	-21.27	peak

7.8 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart E 15.209 & 15.407(b); RSS-247 Section 3.3 & RSS-Gen Section 8.9

Test Method: ANSI C63.10 Section 12.7.2

Measurement Distance: 3m

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

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.

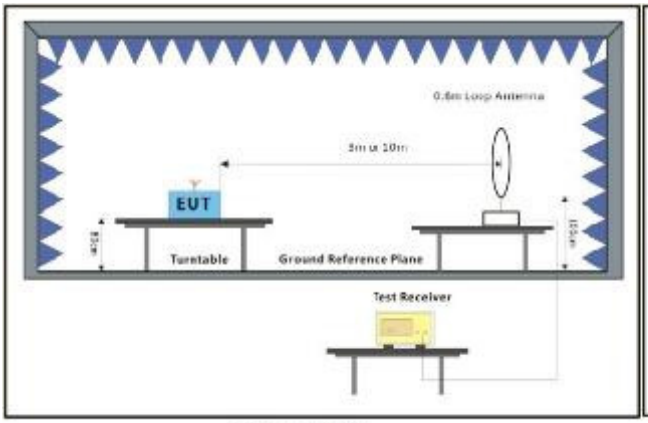
7.8.1 E.U.T. Operation

Operating Environment:

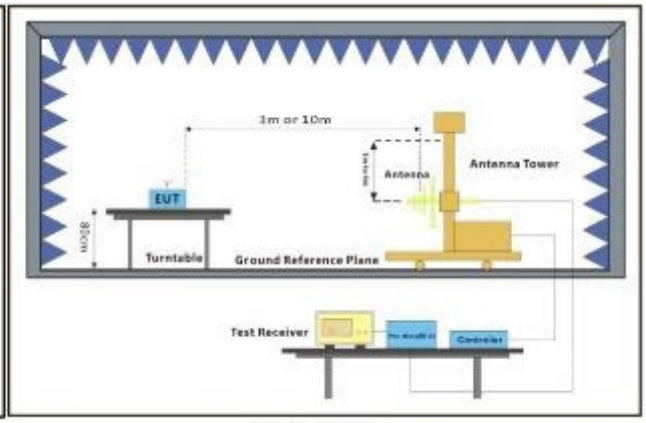
Temperature: 19.5 °C Humidity: 34.8 % RH Atmospheric Pressure: 1020 mbar

Test mode: a, b, c, d

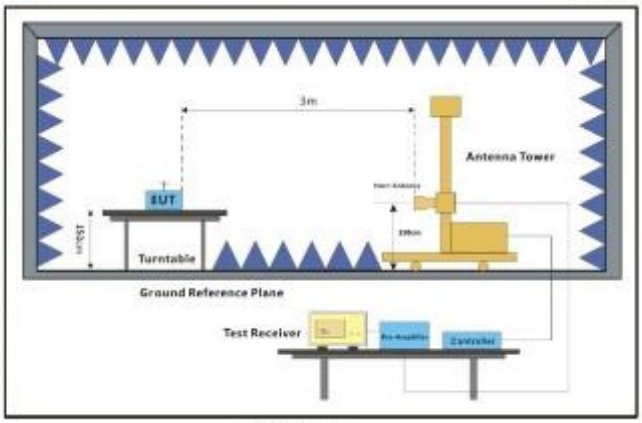
7.8.2 Test Setup Diagram



Below 30MHz



30MHz-1GHz



Above 1GHz

7.8.3 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

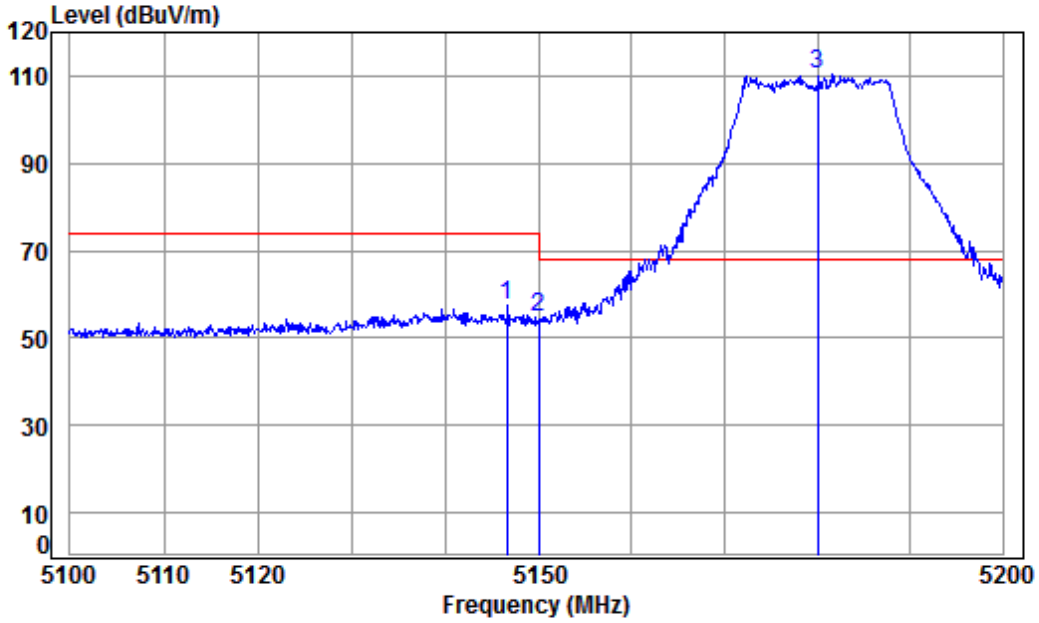
2. The EUT was pre-tested under SISO mode and MIMO mode, and found the worst case for each mode (802.11a/n/ac) is below, only the data of worst case is recorded in the report.

802.11a mode: SISO mode @ antenna 1

802.11n and 802.11ac mode: MIMO mode.

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.

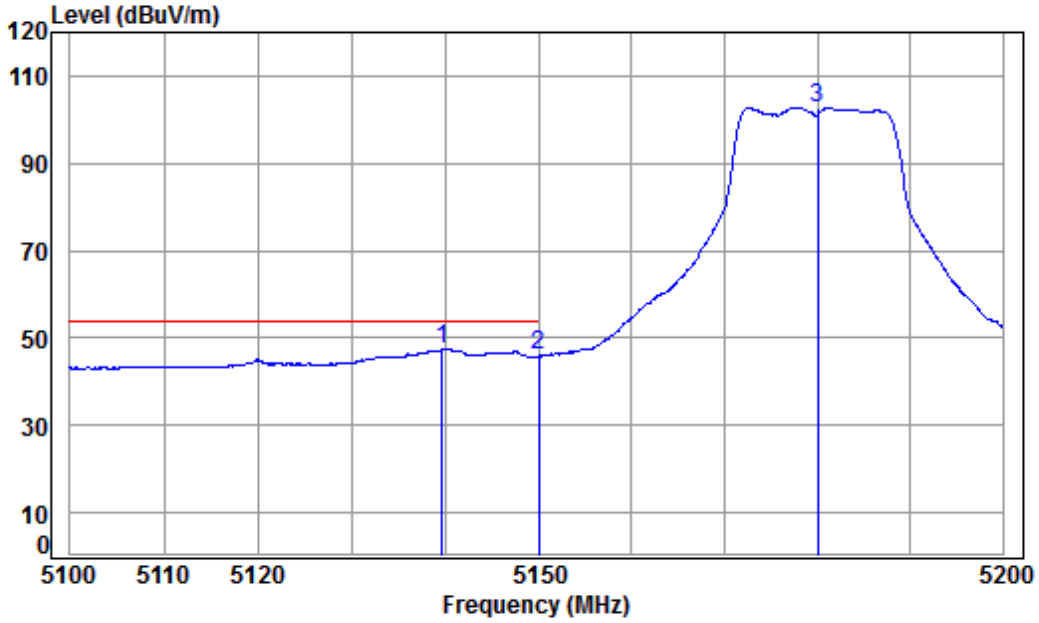
Mode:a; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5180 Band edge
: 5G WIFI 11A
: 13

	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	5146.658	8.32	34.47	38.18	52.92	57.53	74.00	-16.47	peak
2	5149.980	8.33	34.47	38.18	50.32	54.94	74.00	-19.06	peak
3 pp	5180.000	8.37	34.46	38.18	105.62	110.27	68.20	42.07	peak

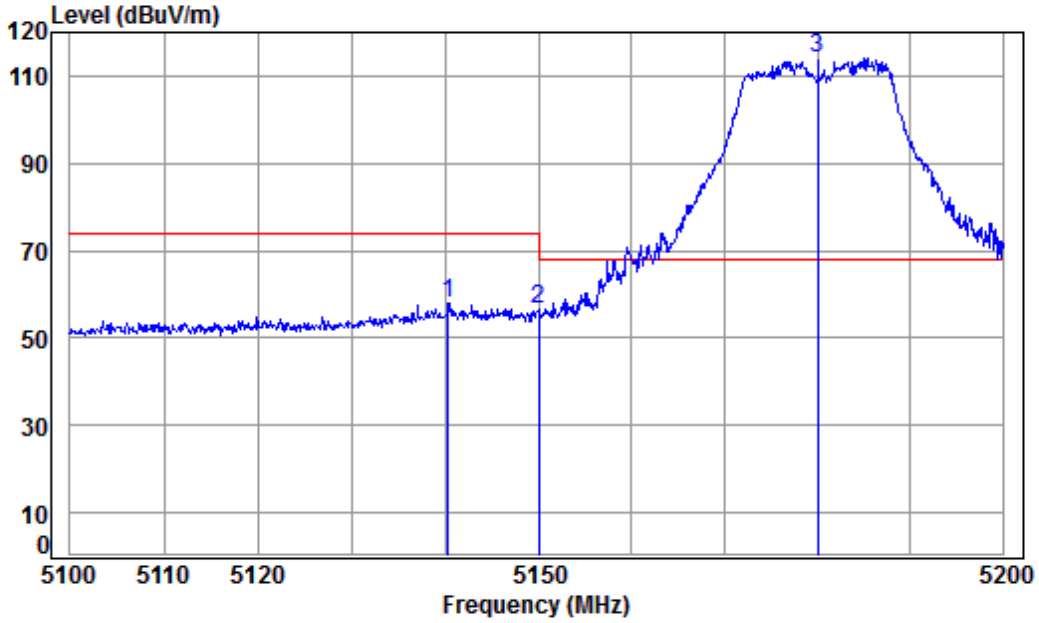
Mode:a; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5180 Band edge
: 5G WIFI 11A
: 13

	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	pp 5139.667	8.31	34.47	38.18	42.87	47.47	54.00	-6.53	Average
2	5149.980	8.33	34.47	38.18	41.25	45.87	54.00	-8.13	Average
3	5180.000	8.37	34.46	38.18	98.08	102.73	------	------	Average

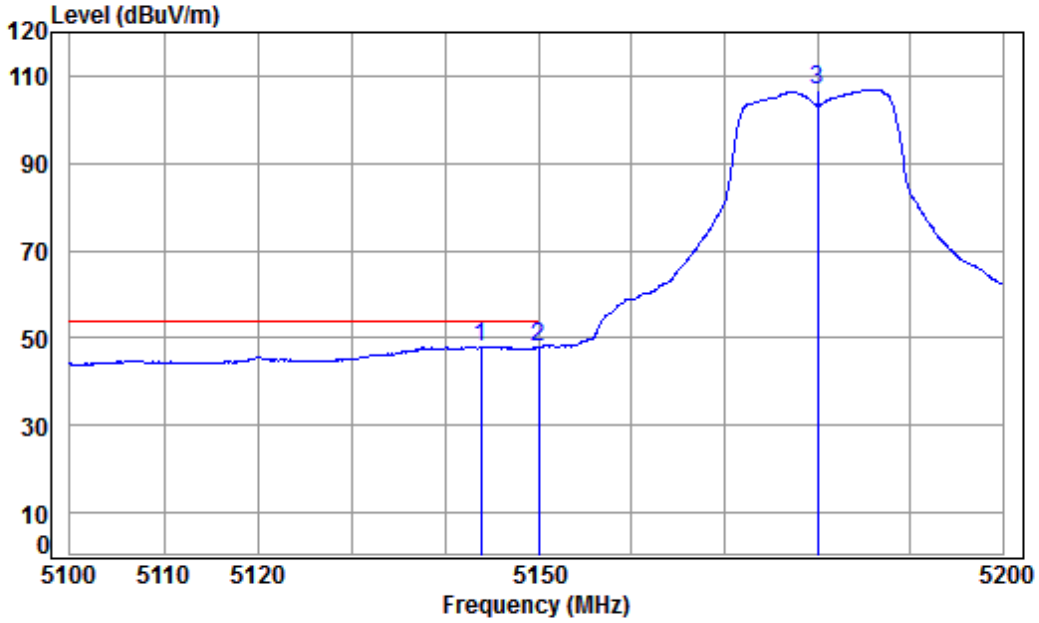
Mode:a; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5180 Band edge
: 5G WIFI 11A
: 13

	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	5140.366	8.31	34.47	38.18	53.22	57.82	74.00	-16.18	Peak
2	5149.980	8.33	34.47	38.18	51.94	56.56	74.00	-17.44	Peak
3 pp	5180.000	8.37	34.46	38.18	109.55	114.20	68.20	46.00	Peak

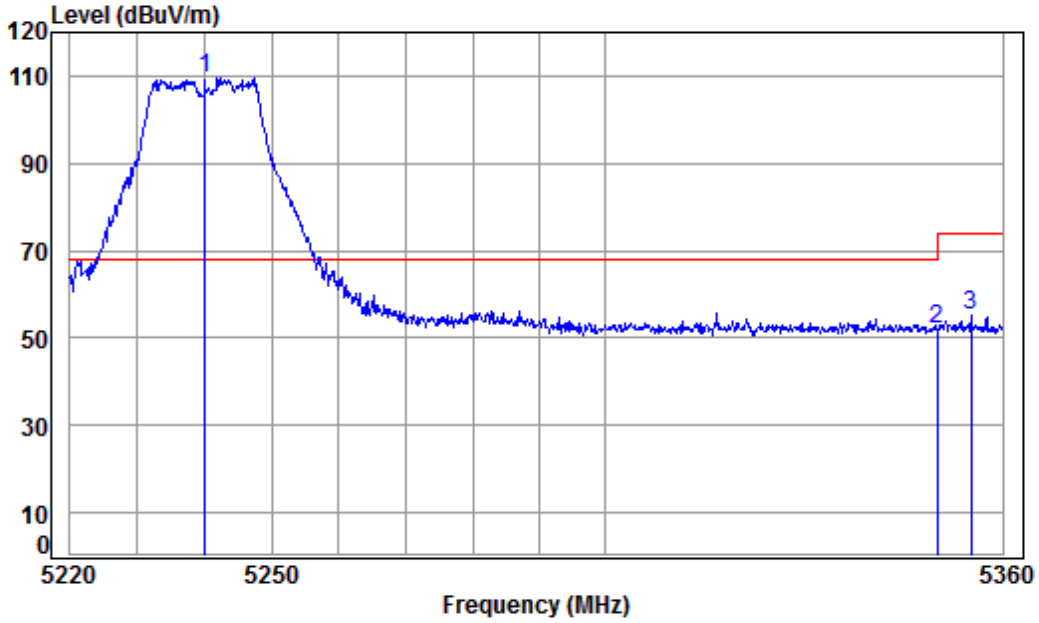
Mode:a; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5180 Band edge
: 5G WIFI 11A
: 13

	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	pp 5143.861	8.32	34.47	38.18	43.41	48.02	54.00	-5.98	Average
2	5149.980	8.33	34.47	38.18	43.40	48.02	54.00	-5.98	Average
3	5180.000	8.37	34.46	38.18	102.26	106.91	------	------	Average

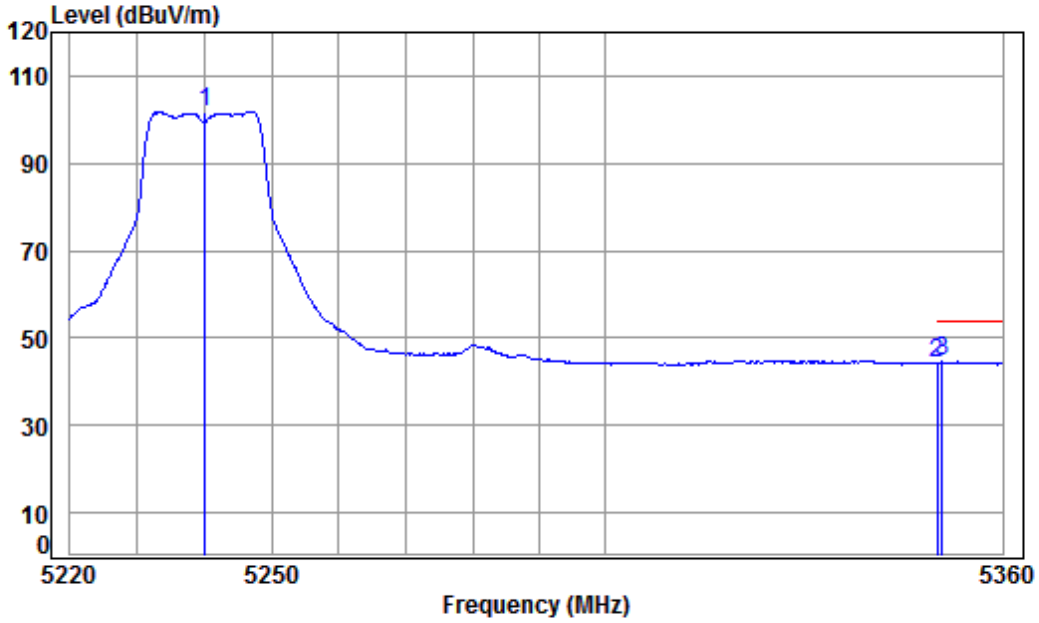
Mode:a; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5240 Band edge
: 5G WIFI 11A
: 13

	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 pp	5240.000	8.46	34.45	38.17	104.92	109.66	68.20	41.46	peak
2	5350.020	8.63	34.43	38.16	47.08	51.98	74.00	-22.02	peak
3	5355.179	8.64	34.43	38.16	50.49	55.40	74.00	-18.60	peak

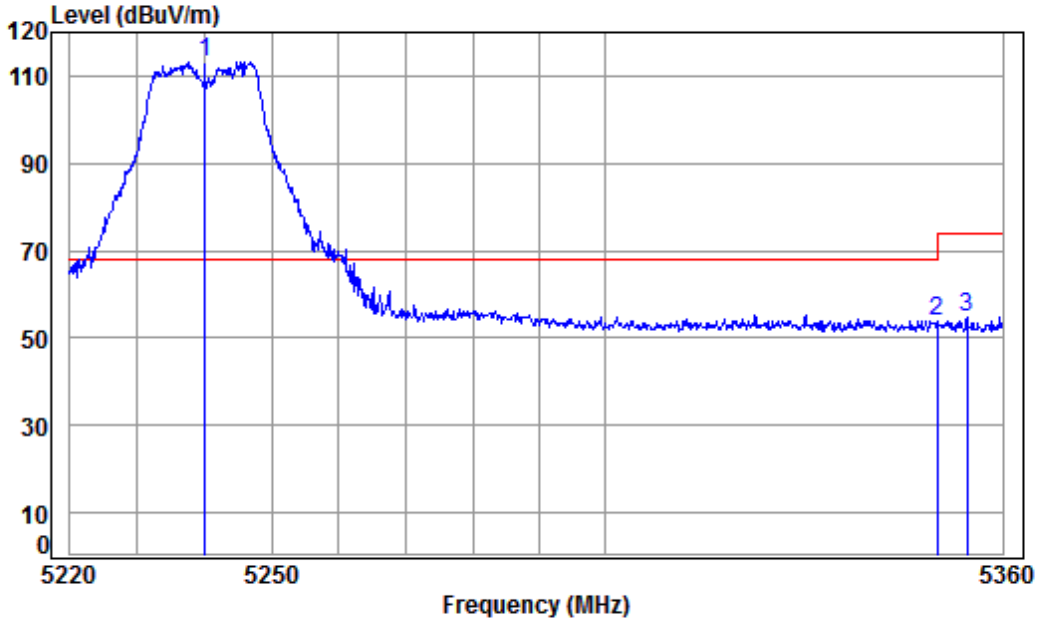
Mode:a; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5240 Band edge
: 5G WIFI 11A
: 13

	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	5240.000	8.46	34.45	38.17	97.18	101.92	------	------	Average
2	5350.020	8.63	34.43	38.16	39.43	44.33	54.00	-9.67	Average
3 pp	5350.787	8.63	34.43	38.16	39.63	44.53	54.00	-9.47	Average

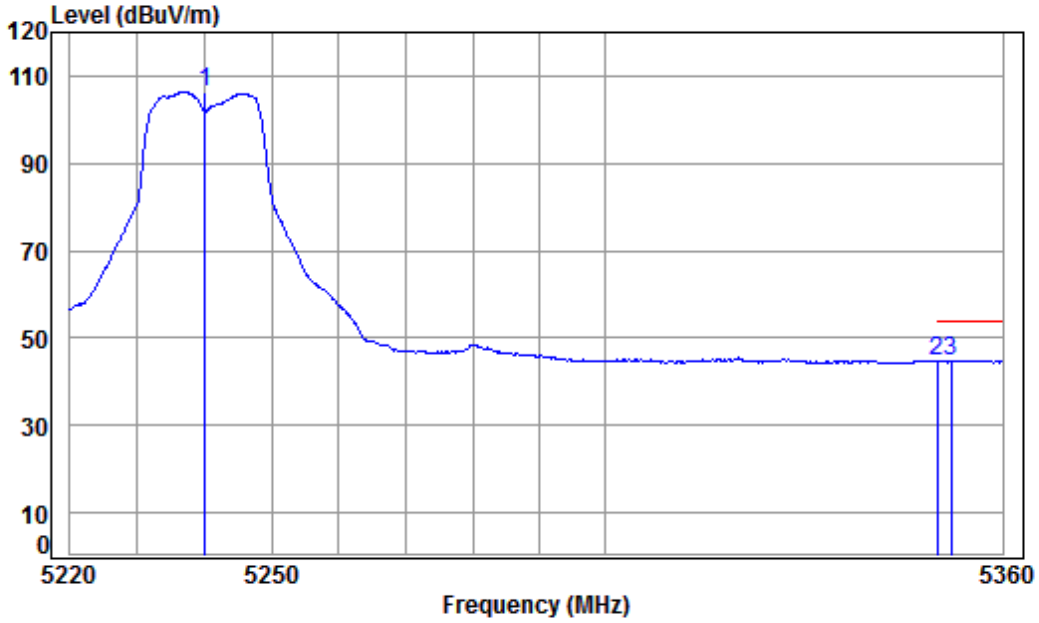
Mode:a; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5240 Band edge
: 5G WIFI 11A
: 13

	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 pp	5240.000	8.46	34.45	38.17	108.47	113.21	68.20	45.01	Peak
2	5350.020	8.63	34.43	38.16	49.15	54.05	74.00	-19.95	Peak
3	5354.612	8.64	34.43	38.16	49.81	54.72	74.00	-19.28	Peak

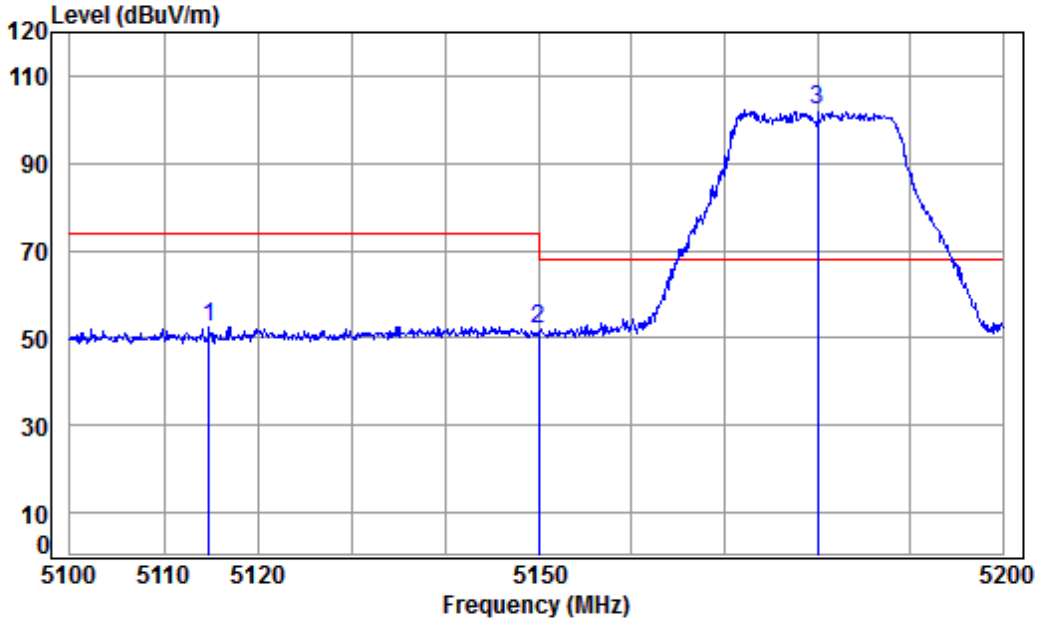
Mode:a; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5240 Band edge
: 5G WIFI 11A
: 13

	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	5240.000	8.46	34.45	38.17	101.67	106.41	------	------	Average
2	5350.020	8.63	34.43	38.16	39.95	44.85	54.00	-9.15	Average
3 pp	5352.203	8.63	34.43	38.16	40.03	44.93	54.00	-9.07	Average

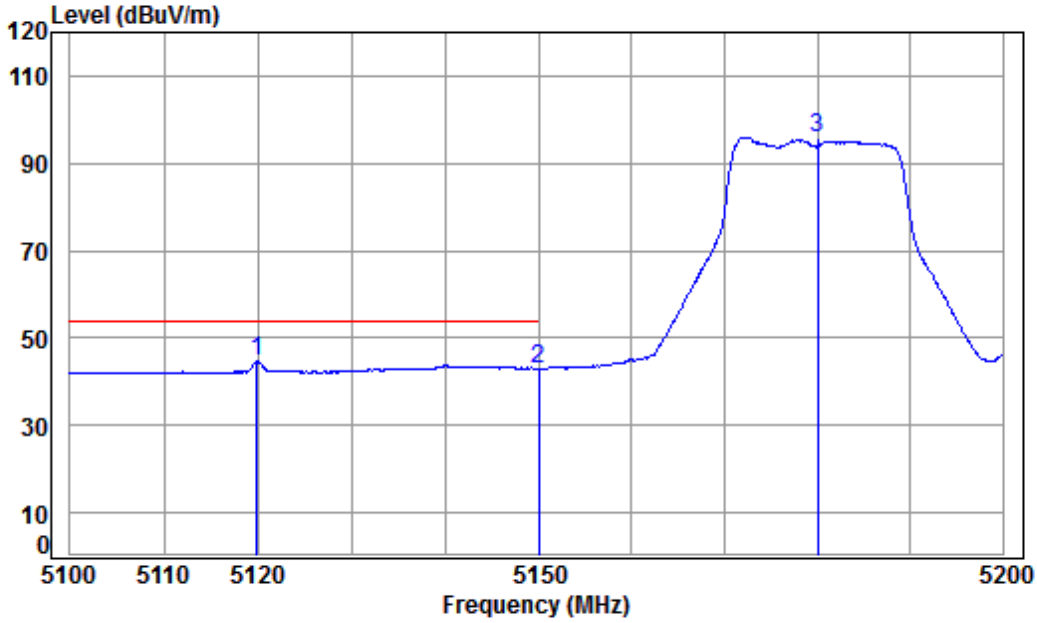
Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5180 Band edge
: 5G WIFI 11N20
: 7

	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	5114.777	8.27	34.48	38.19	48.09	52.65	74.00	-21.35	peak
2	5149.980	8.33	34.47	38.18	47.18	51.80	74.00	-22.20	peak
3 pp	5180.000	8.37	34.46	38.18	97.74	102.39	68.20	34.19	peak

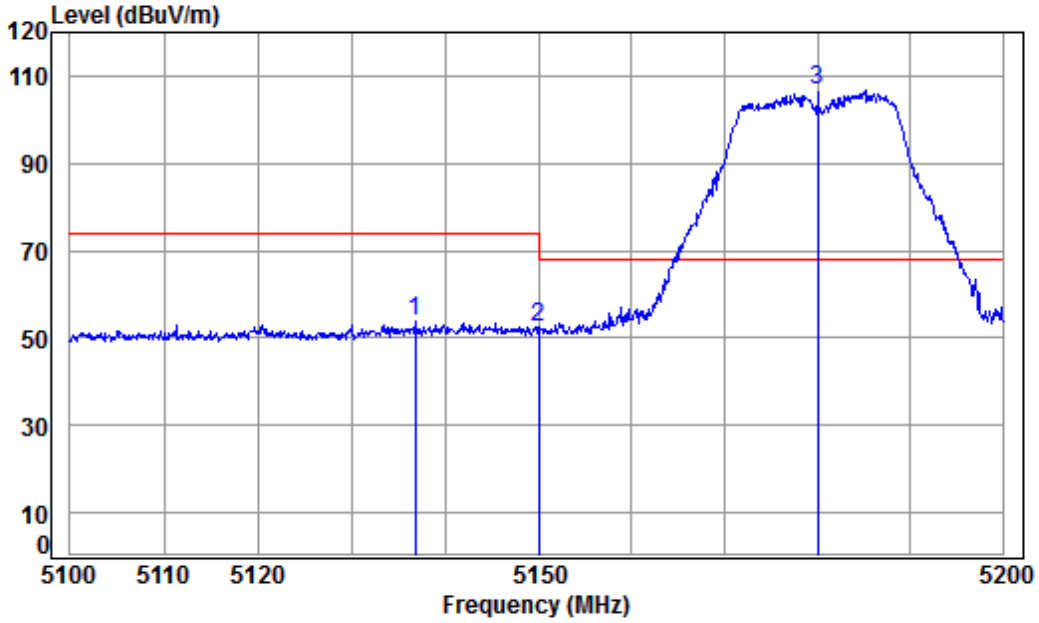
Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5180 Band edge
: 5G WIFI 11N20
: 7

	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 pp	5119.845	8.28	34.48	38.19	40.08	44.65	54.00	-9.35	Average
2	5149.980	8.33	34.47	38.18	38.48	43.10	54.00	-10.90	Average
3	5180.000	8.37	34.46	38.18	91.35	96.00	------	------	Average

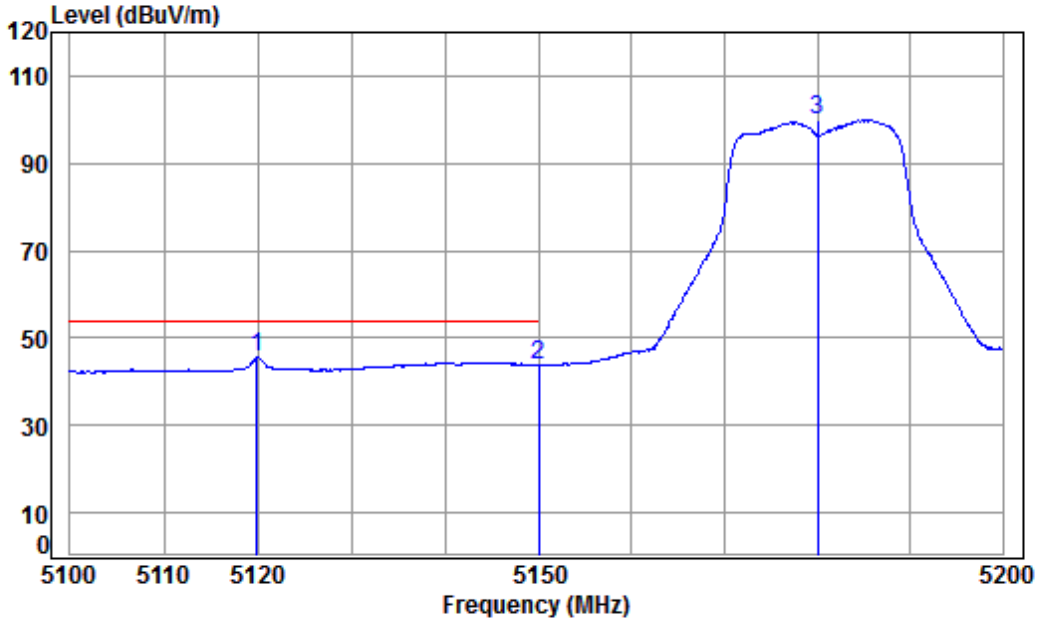
Mode:a; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5180 Band edge
: 5G WIFI 11N20
: 7

	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	5136.774	8.31	34.47	38.19	49.12	53.71	74.00	-20.29	Peak
2	5149.980	8.33	34.47	38.18	47.69	52.31	74.00	-21.69	Peak
3 pp	5180.000	8.37	34.46	38.18	102.14	106.79	68.20	38.59	Peak

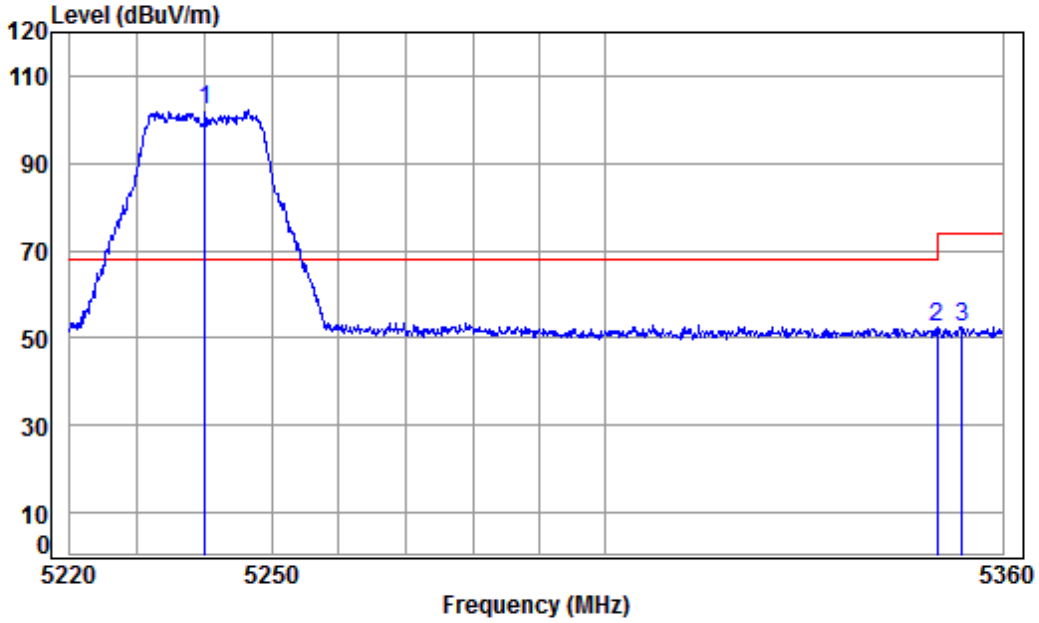
Mode:a; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5180 Band edge
: 5G WIFI 11N20
: 7

	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 pp	5119.845	8.28	34.48	38.19	41.19	45.76	54.00	-8.24	Average
2	5149.980	8.33	34.47	38.18	39.35	43.97	54.00	-10.03	Average
3	5180.000	8.37	34.46	38.18	95.17	99.82	------	------	Average

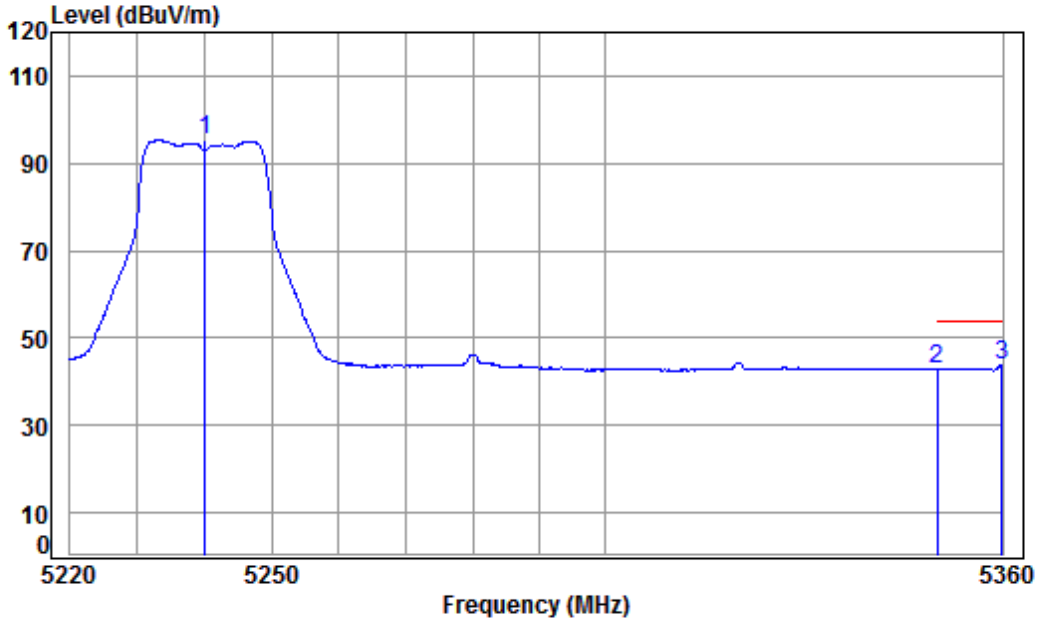
Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5240 Band edge
: 5G WIFI 11N20
: 7

	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 pp	5240.000	8.46	34.45	38.17	97.35	102.09	68.20	33.89	peak
2	5350.020	8.63	34.43	38.16	47.38	52.28	74.00	-21.72	peak
3	5353.903	8.64	34.43	38.16	47.75	52.66	74.00	-21.34	peak

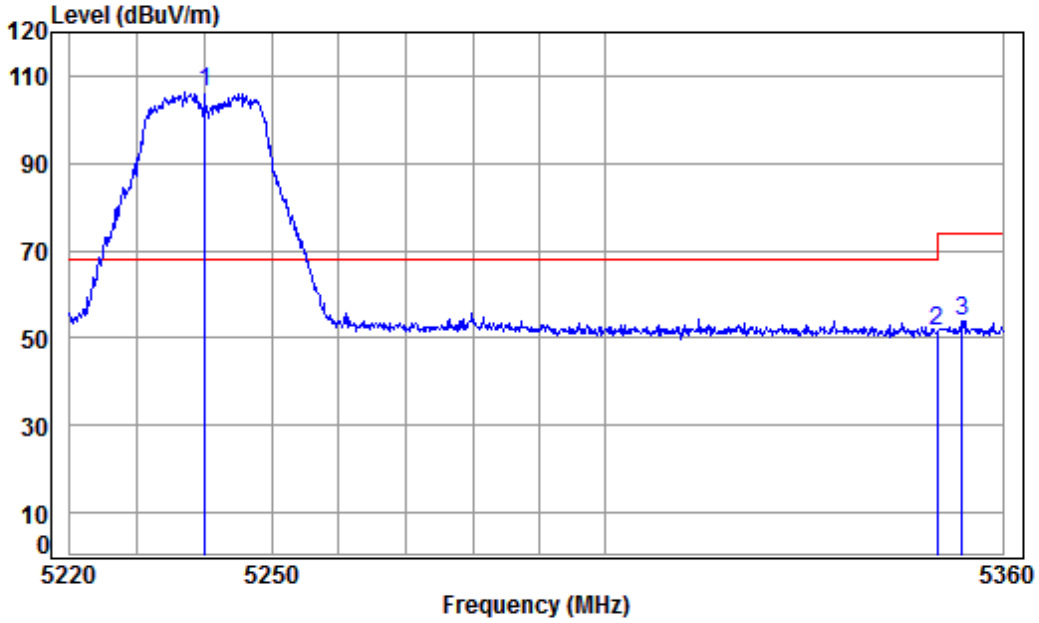
Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5240 Band edge
: 5G WIFI 11N20
: 7

	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	5240.000	8.46	34.45	38.17	90.62	95.36	------	------	Average
2	5350.020	8.63	34.43	38.16	38.17	43.07	54.00	-10.93	Average
3 pp	5359.858	8.64	34.43	38.16	38.94	43.85	54.00	-10.15	Average

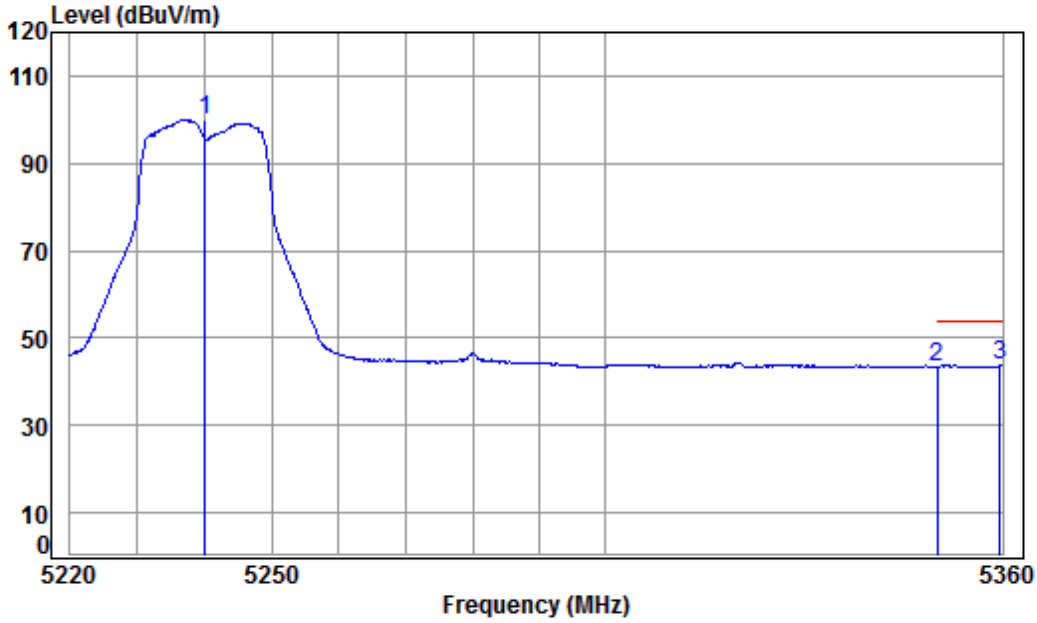
Mode:a; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5240 Band edge
: 5G WIFI 11N20
: 7

	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 pp	5240.000	8.46	34.45	38.17	101.66	106.40	68.20	38.20	Peak
2	5350.020	8.63	34.43	38.16	46.59	51.49	74.00	-22.51	Peak
3	5353.762	8.64	34.43	38.16	48.85	53.76	74.00	-20.24	Peak

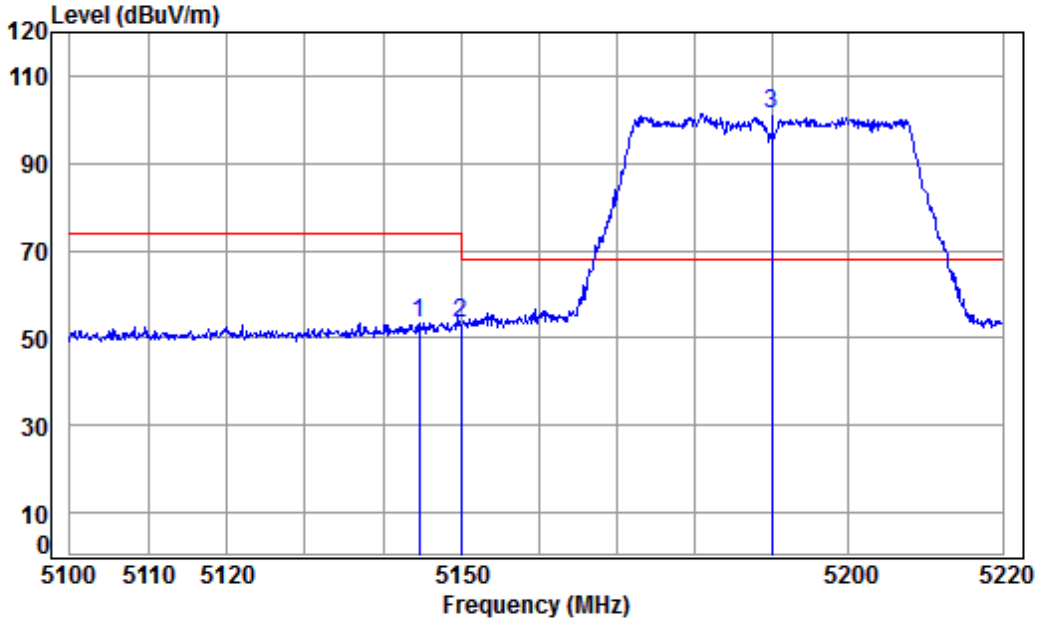
Mode:a; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5240 Band edge
: 5G WIFI 11N20
: 7

	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	5240.000	8.46	34.45	38.17	95.17	99.91	------	------	Average
2	5350.020	8.63	34.43	38.16	38.67	43.57	54.00	-10.43	Average
3 pp	5359.574	8.64	34.43	38.16	38.96	43.87	54.00	-10.13	Average

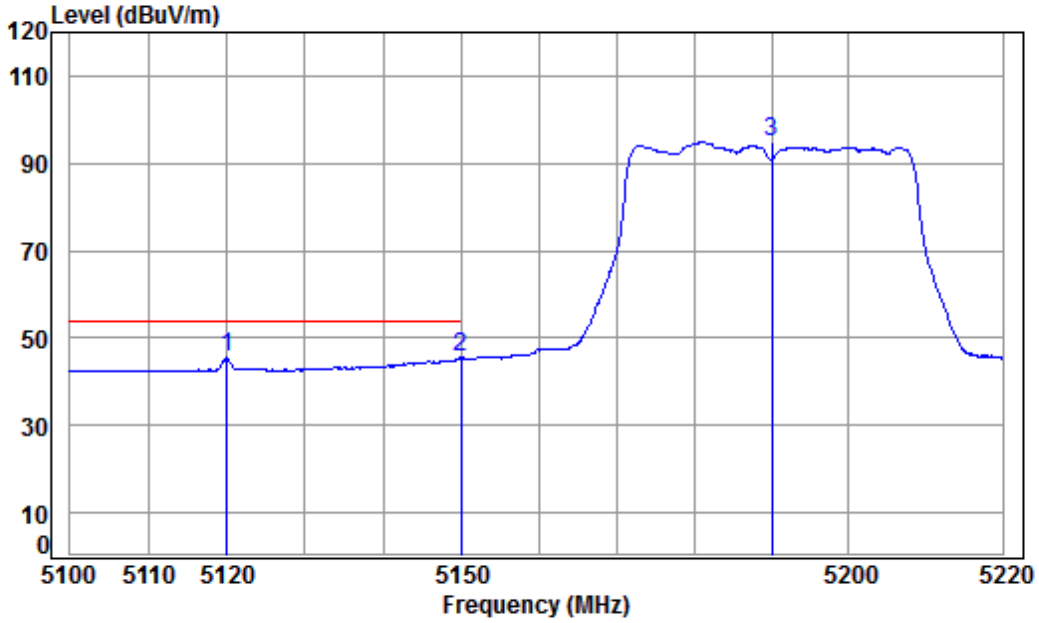
Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5190 Band edge
: 5G WIFI 11N40
: 8

	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	5144.673	8.32	34.47	38.18	48.99	53.60	74.00	-20.40	peak
2	5149.980	8.33	34.47	38.18	48.98	53.60	74.00	-20.40	peak
3 pp	5190.000	8.39	34.46	38.18	96.73	101.40	68.20	33.20	peak

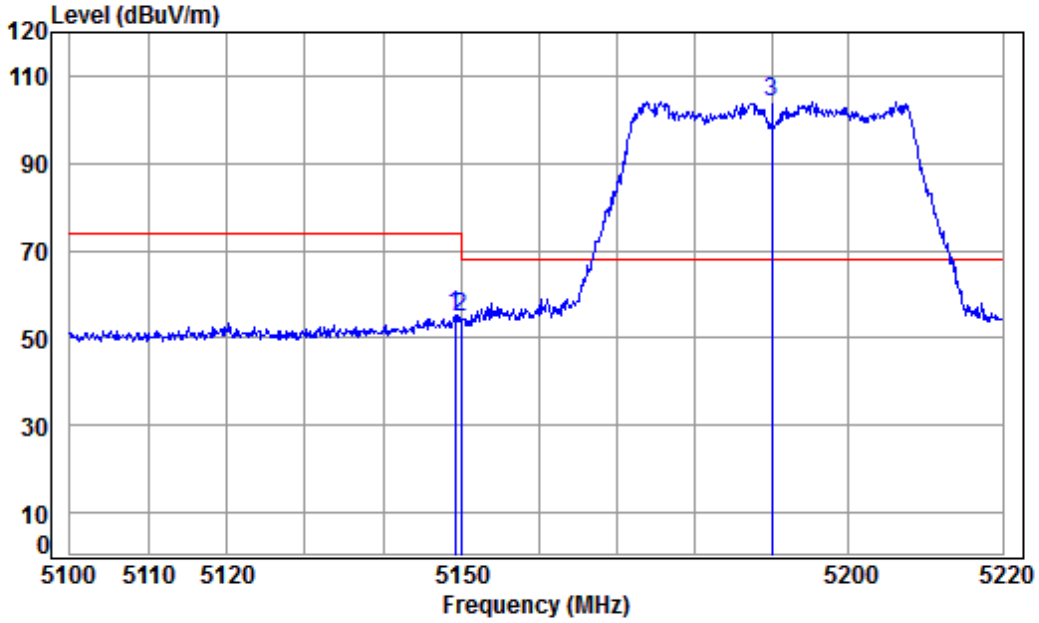
Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5190 Band edge
: 5G WIFI 11N40
: 8

	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	5119.965	8.28	34.48	38.19	40.90	45.47	54.00	-8.53	Average
2 pp	5149.980	8.33	34.47	38.18	40.88	45.50	54.00	-8.50	Average
3	5190.000	8.39	34.46	38.18	90.19	94.86	------	------	Average

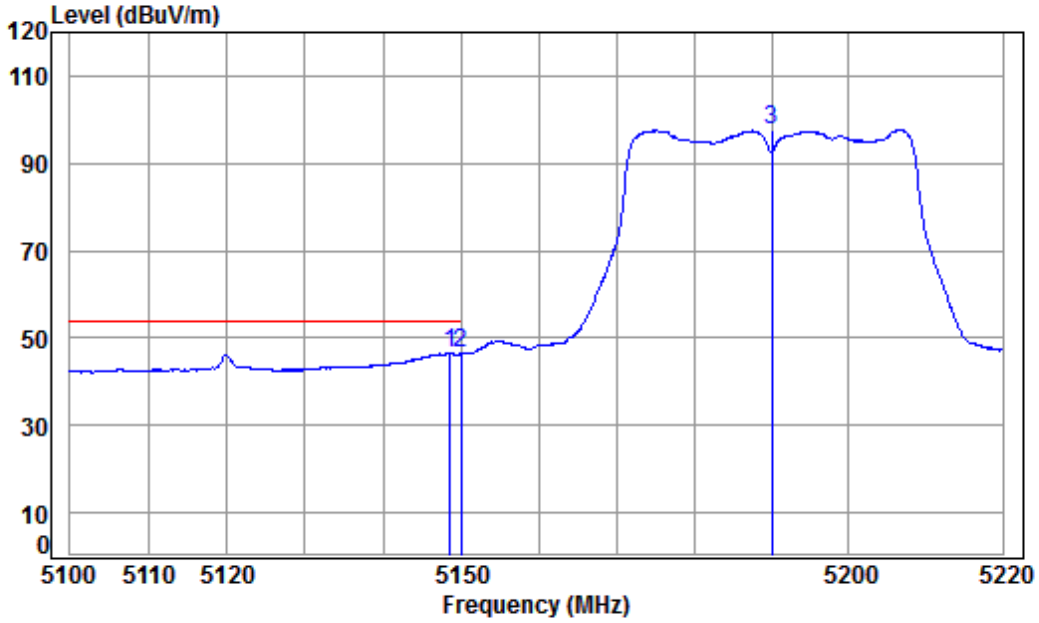
Mode:a; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5190 Band edge
: 5G WIFI 11N40
: 8

	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	5149.222	8.32	34.47	38.18	50.74	55.35	74.00	-18.65	Peak
2	5149.980	8.33	34.47	38.18	50.09	54.71	74.00	-19.29	Peak
3 pp	5190.000	8.39	34.46	38.18	99.44	104.11	68.20	35.91	Peak

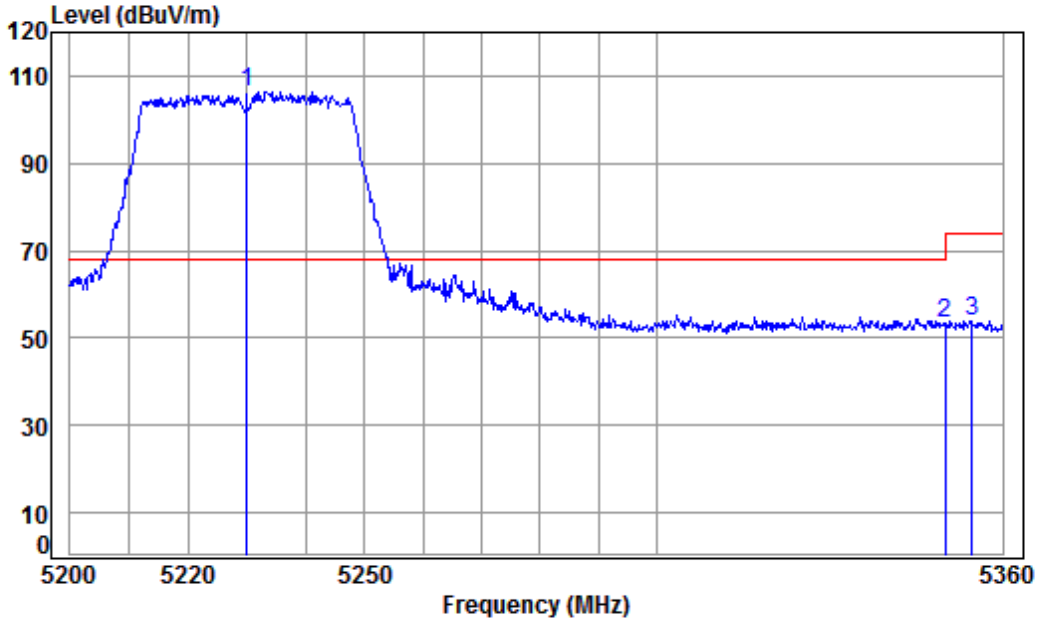
Mode:a; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5190 Band edge
: 5G WIFI 11N40
: 8

	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	pp 5148.623	8.32	34.47	38.18	42.04	46.65	54.00	-7.35	Average
2	5149.980	8.33	34.47	38.18	41.77	46.39	54.00	-7.61	Average
3	5190.000	8.39	34.46	38.18	92.91	97.58	------	------	Average

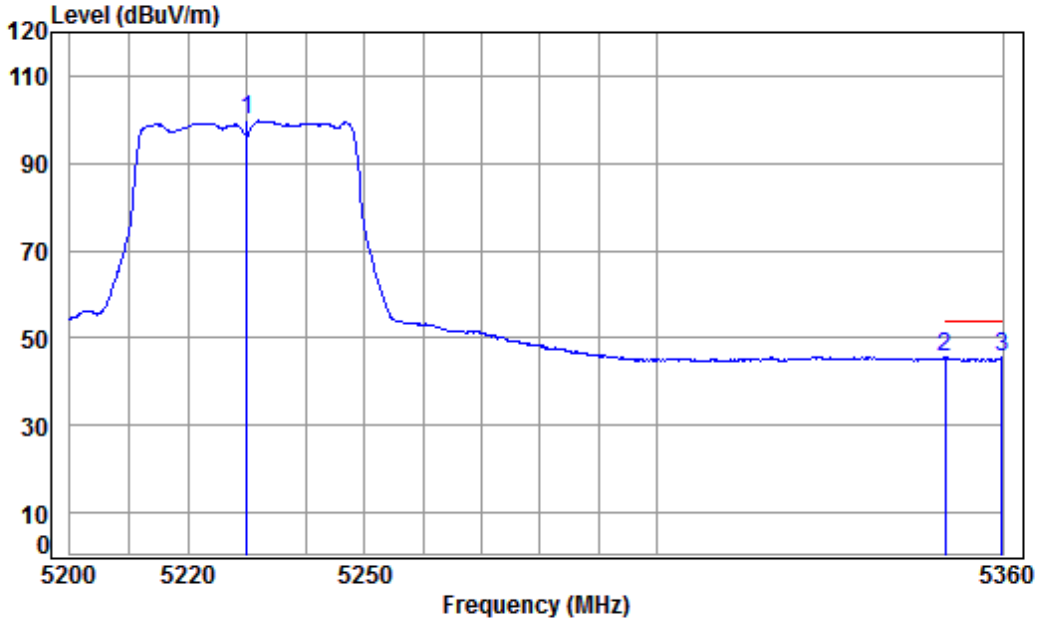
Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5230 Band edge
: 5G WIFI 11N40
: 13

	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 pp	5230.000	8.45	34.45	38.18	101.69	106.41	68.20	38.21	peak
2	5350.020	8.63	34.43	38.16	48.54	53.44	74.00	-20.56	peak
3	5354.642	8.64	34.43	38.16	49.13	54.04	74.00	-19.96	peak

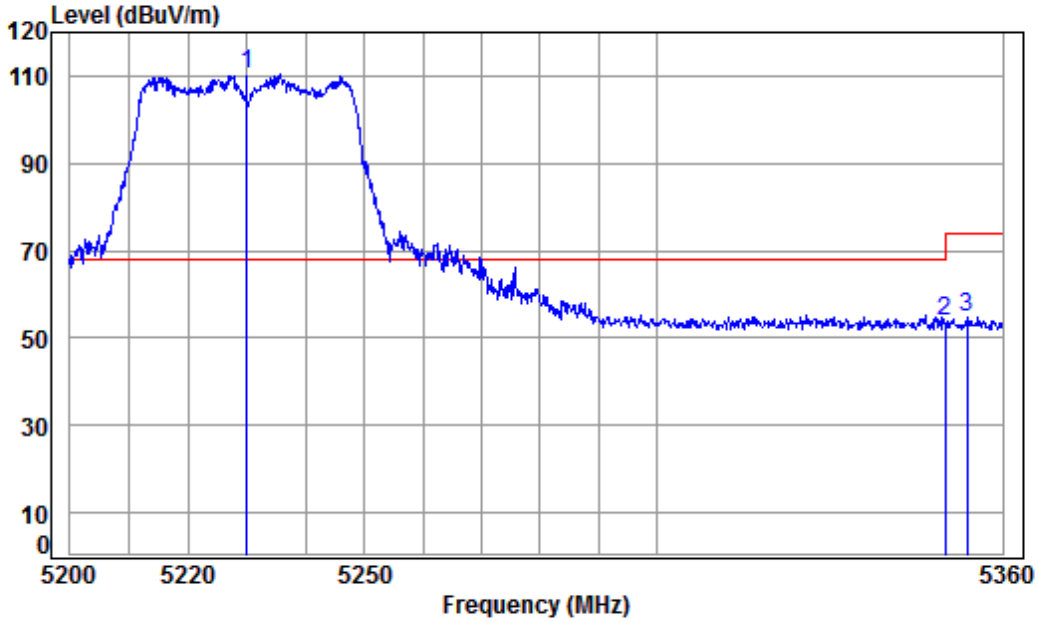
Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5230 Band edge
: 5G WIFI 11N40
: 13

	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	5230.000	8.45	34.45	38.18	94.98	99.70	------	------	Average
2 pp	5350.020	8.63	34.43	38.16	40.81	45.71	54.00	-8.29	Average
3	5359.837	8.64	34.43	38.16	40.50	45.41	54.00	-8.59	Average

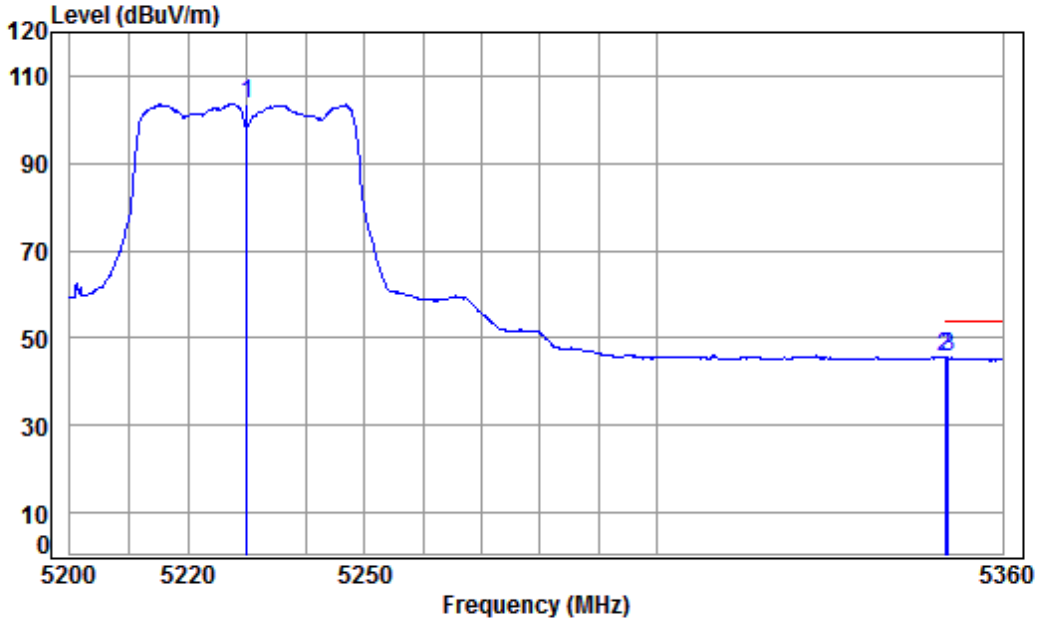
Mode:a; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5230 Band edge
: 5G WIFI 11N40
: 13

	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 pp	5230.000	8.45	34.45	38.18	105.53	110.25	68.20	42.05	Peak
2	5350.020	8.63	34.43	38.16	48.79	53.69	74.00	-20.31	Peak
3	5353.831	8.64	34.43	38.16	49.88	54.79	74.00	-19.21	Peak

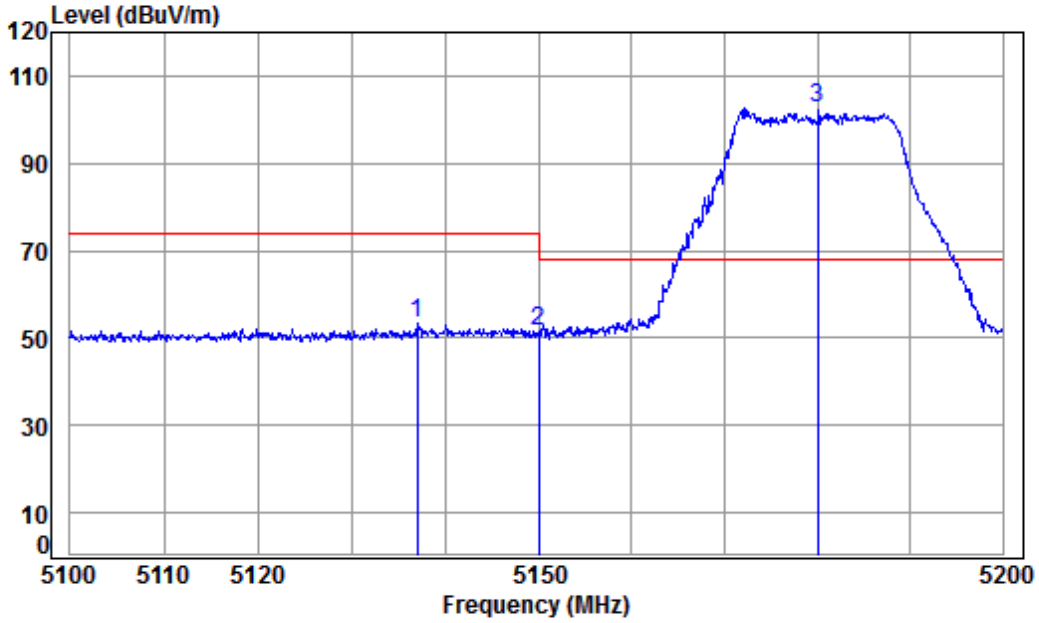
Mode:a; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5230 Band edge
: 5G WIFI 11N40
: 13

	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	5230.000	8.45	34.45	38.18	98.87	103.59	------	------	Average
2 pp	5350.020	8.63	34.43	38.16	40.92	45.82	54.00	-8.18	Average
3	5350.587	8.63	34.43	38.16	40.64	45.54	54.00	-8.46	Average

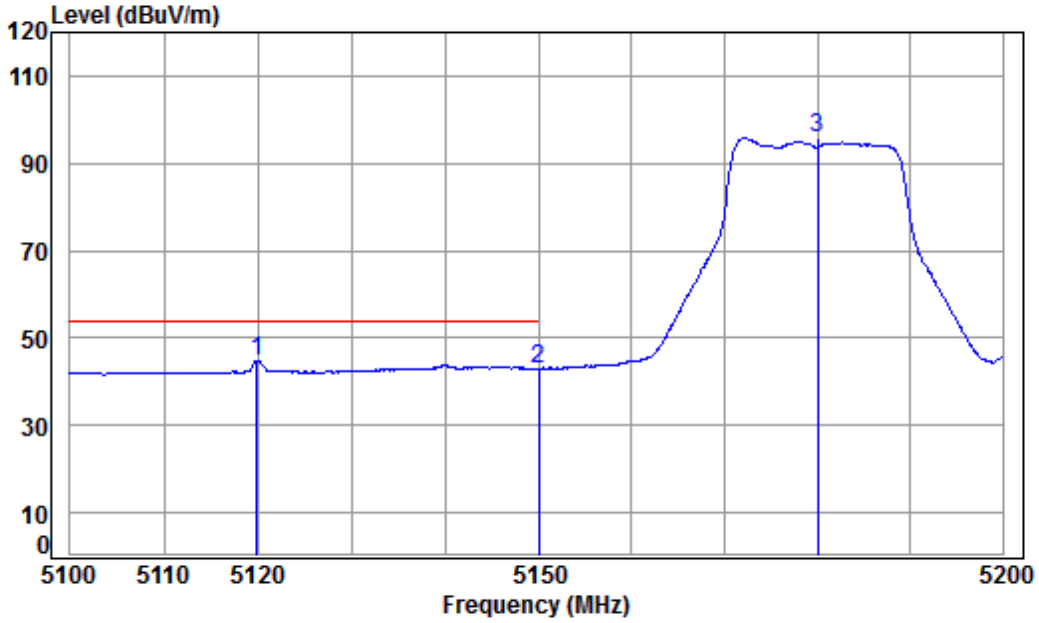
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5180 Band edge
: 5G WIFI 11AC20
: 7

	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	5136.973	8.31	34.47	38.19	48.97	53.56	74.00	-20.44	peak
2	5149.980	8.33	34.47	38.18	46.83	51.45	74.00	-22.55	peak
3 pp	5180.000	8.37	34.46	38.18	97.83	102.48	68.20	34.28	peak

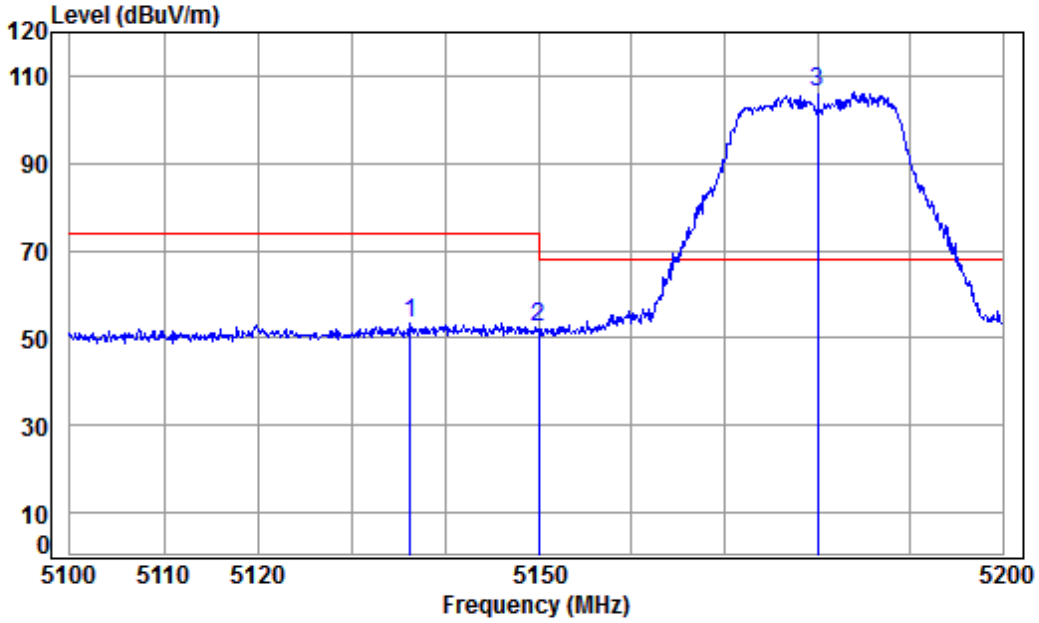
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5180 Band edge
: 5G WIFI 11AC20
: 7

	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 pp	5119.845	8.28	34.48	38.19	40.34	44.91	54.00	-9.09	Average
2	5149.980	8.33	34.47	38.18	38.43	43.05	54.00	-10.95	Average
3	5180.000	8.37	34.46	38.18	91.10	95.75	------	------	Average

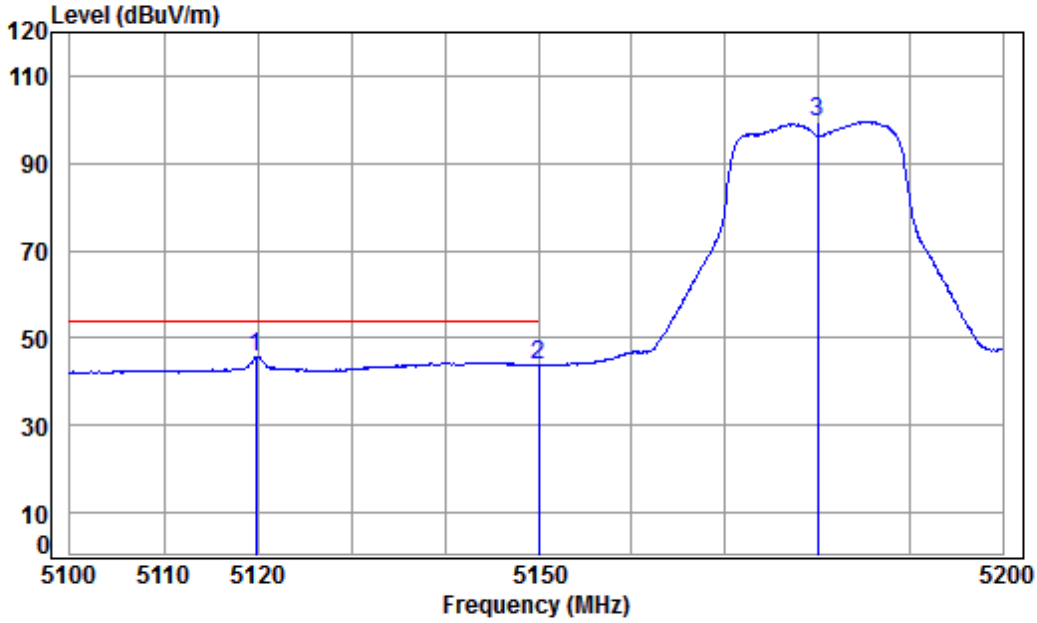
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5180 Band edge
: 5G WIFI 11AC20
: 7

	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	5136.275	8.30	34.47	38.19	48.78	53.36	74.00	-20.64	Peak
2	5149.980	8.33	34.47	38.18	47.70	52.32	74.00	-21.68	Peak
3 pp	5180.000	8.37	34.46	38.18	101.48	106.13	68.20	37.93	Peak

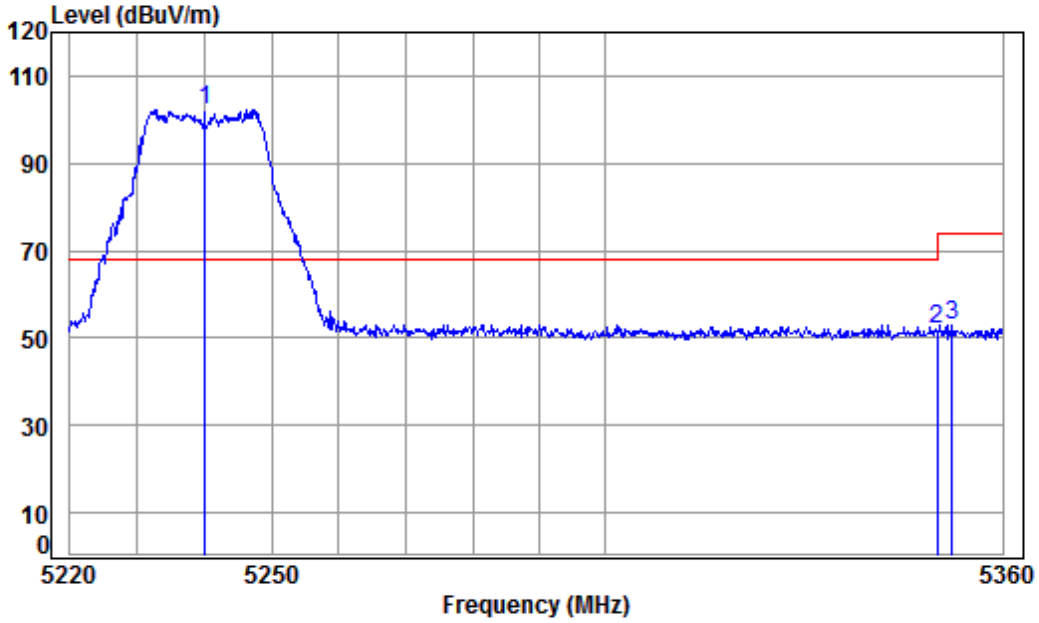
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5180 Band edge
: 5G WIFI 11AC20
: 7

	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	pp 5119.746	8.28	34.48	38.19	41.13	45.70	54.00	-8.30	Average
2	5149.980	8.33	34.47	38.18	39.15	43.77	54.00	-10.23	Average
3	5180.000	8.37	34.46	38.18	94.78	99.43	------	------	Average

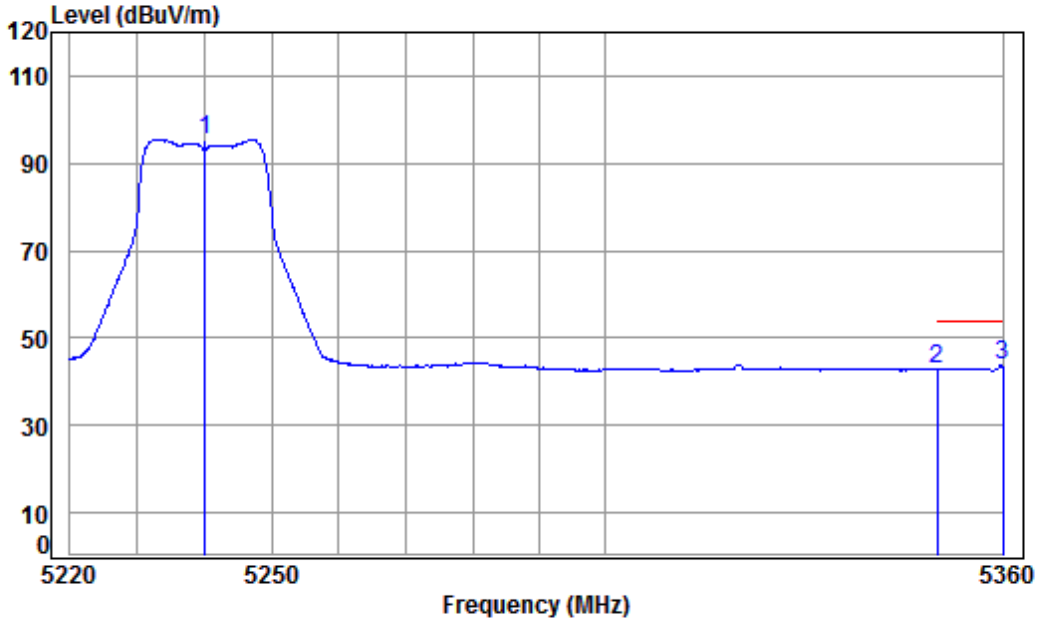
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5240 Band edge
: 5G WIFI 11AC20
: 7

	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 pp	5240.000	8.46	34.45	38.17	97.59	102.33	68.20	34.13	peak
2	5350.020	8.63	34.43	38.16	46.98	51.88	74.00	-22.12	peak
3	5352.345	8.63	34.43	38.16	48.00	52.90	74.00	-21.10	peak

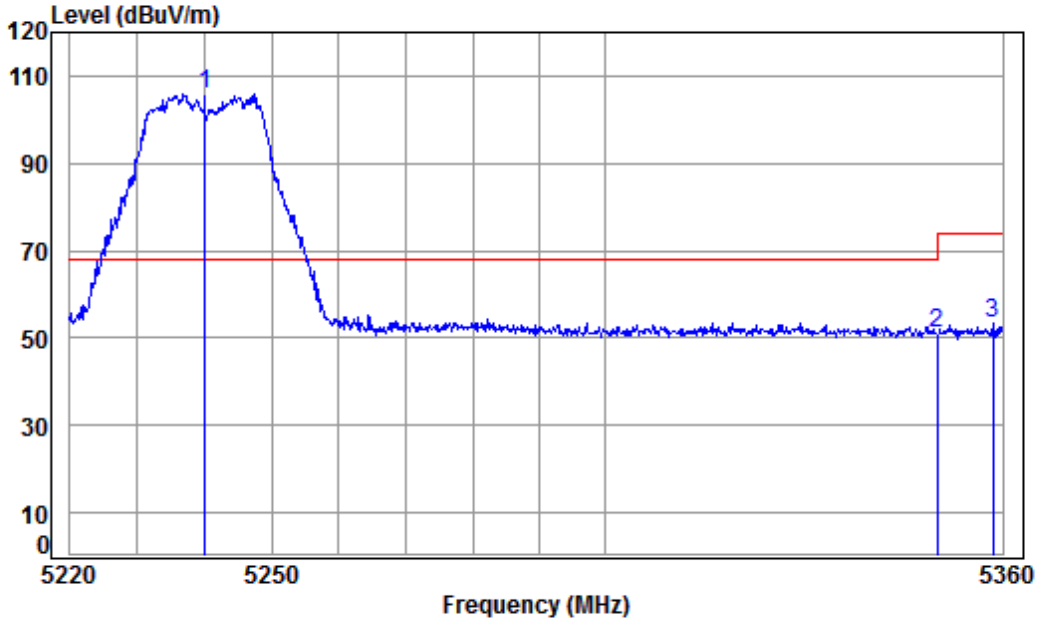
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5240 Band edge
: 5G WIFI 11AC20
: 7

	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	5240.000	8.46	34.45	38.17	90.74	95.48	------	------	Average
2	5350.020	8.63	34.43	38.16	38.05	42.95	54.00	-11.05	Average
3 pp	5360.000	8.64	34.43	38.16	38.78	43.69	54.00	-10.31	Average

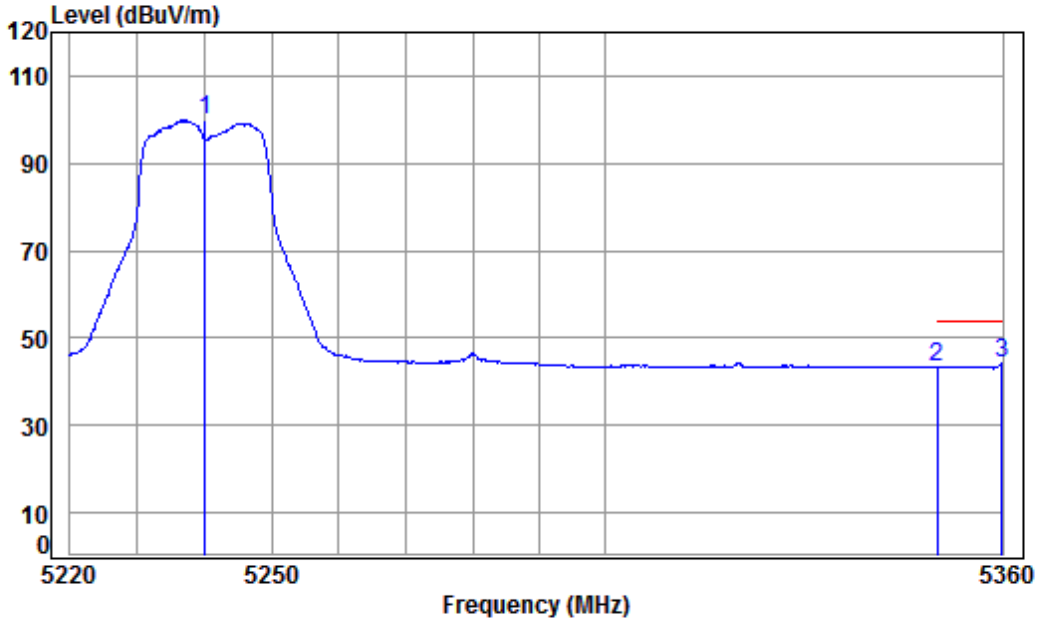
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5240 Band edge
: 5G WIFI 11AC20
: 7

	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 pp	5240.000	8.46	34.45	38.17	101.10	105.84	68.20	37.64	Peak
2	5350.020	8.63	34.43	38.16	46.31	51.21	74.00	-22.79	Peak
3	5358.582	8.64	34.43	38.16	48.54	53.45	74.00	-20.55	Peak

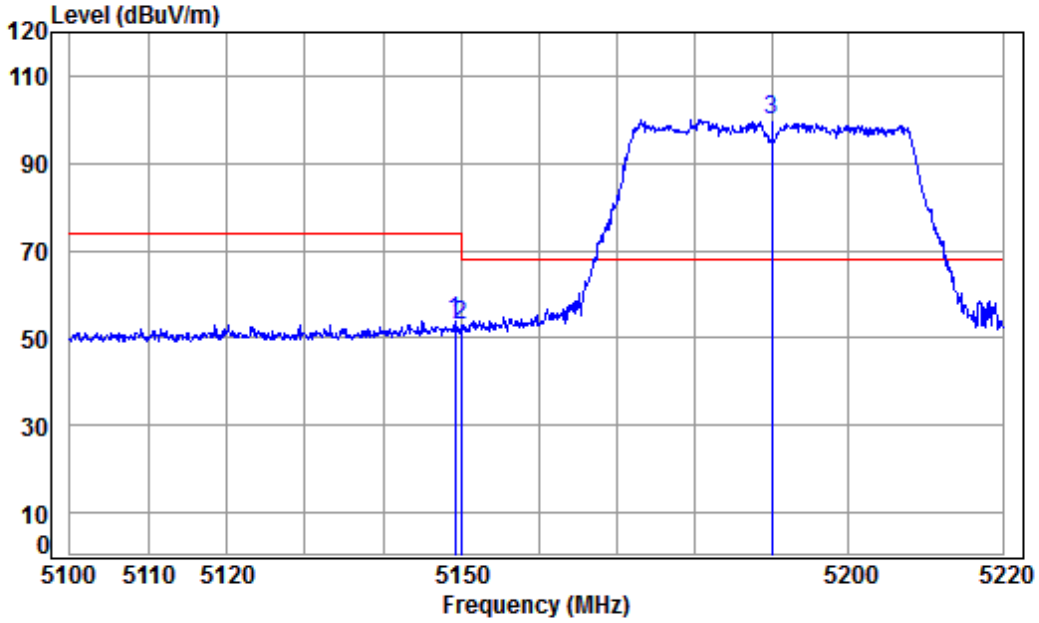
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5240 Band edge
: 5G WIFI 11AC20
: 7

	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	5240.000	8.46	34.45	38.17	95.03	99.77	------	------	Average
2	5350.020	8.63	34.43	38.16	38.57	43.47	54.00	-10.53	Average
3 pp	5359.858	8.64	34.43	38.16	39.22	44.13	54.00	-9.87	Average

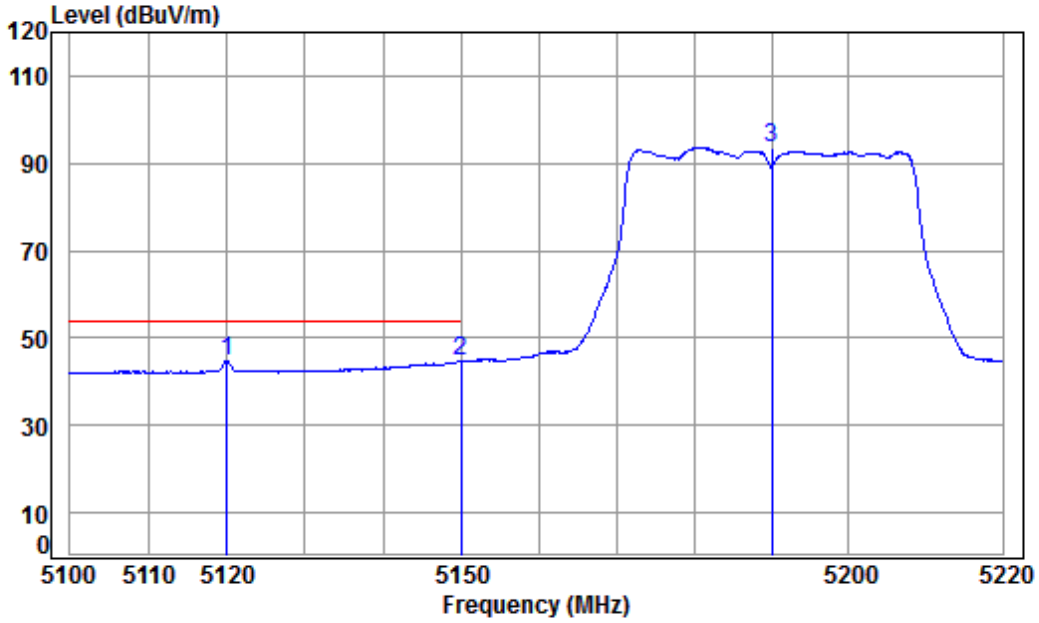
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5190 Band edge
: 5G WIFI 11AC40
: 8

	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	5149.222	8.32	34.47	38.18	49.15	53.76	74.00	-20.24	peak
2	5149.980	8.33	34.47	38.18	48.47	53.09	74.00	-20.91	peak
3 pp	5190.000	8.39	34.46	38.18	95.28	99.95	68.20	31.75	peak

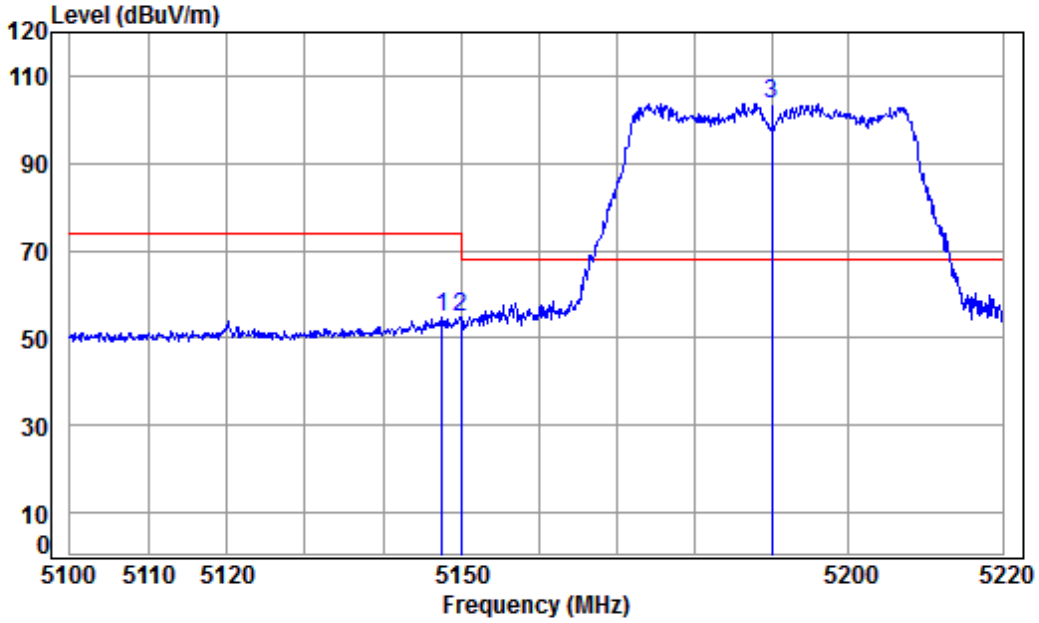
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5190 Band edge
: 5G WIFI 11AC40
: 8

	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	5119.965	8.28	34.48	38.19	40.22	44.79	54.00	-9.21	Average
2 pp	5149.980	8.33	34.47	38.18	40.26	44.88	54.00	-9.12	Average
3	5190.000	8.39	34.46	38.18	88.96	93.63	------	------	Average

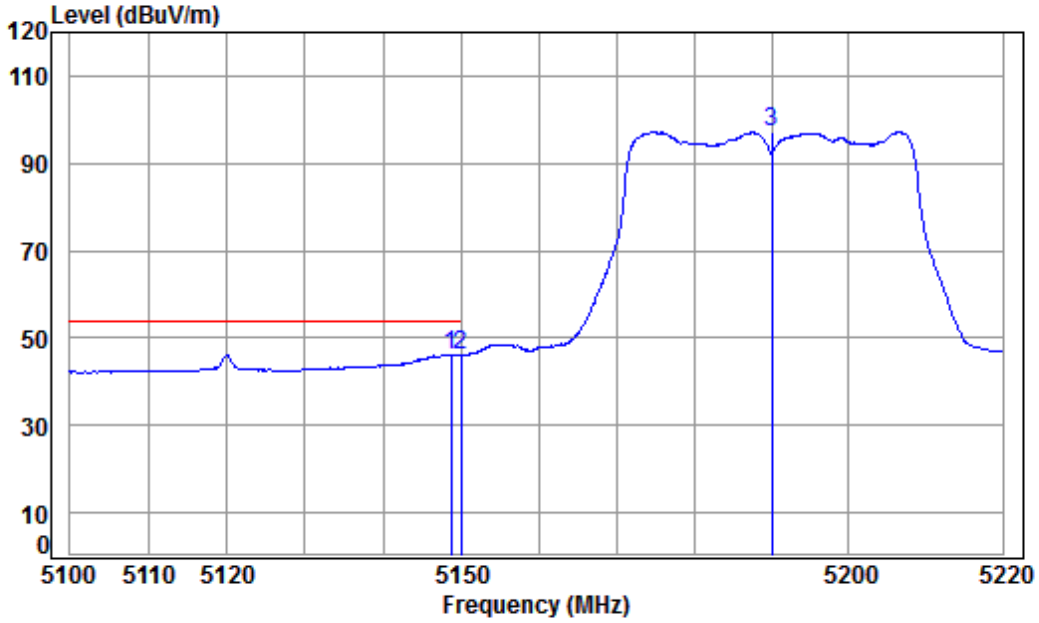
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5190 Band edge
: 5G WIFI 11AC40
: 8

	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	5147.545	8.32	34.47	38.18	49.98	54.59	74.00	-19.41	Peak
2	5149.980	8.33	34.47	38.18	50.31	54.93	74.00	-19.07	Peak
3 pp	5190.000	8.39	34.46	38.18	98.97	103.64	68.20	35.44	Peak

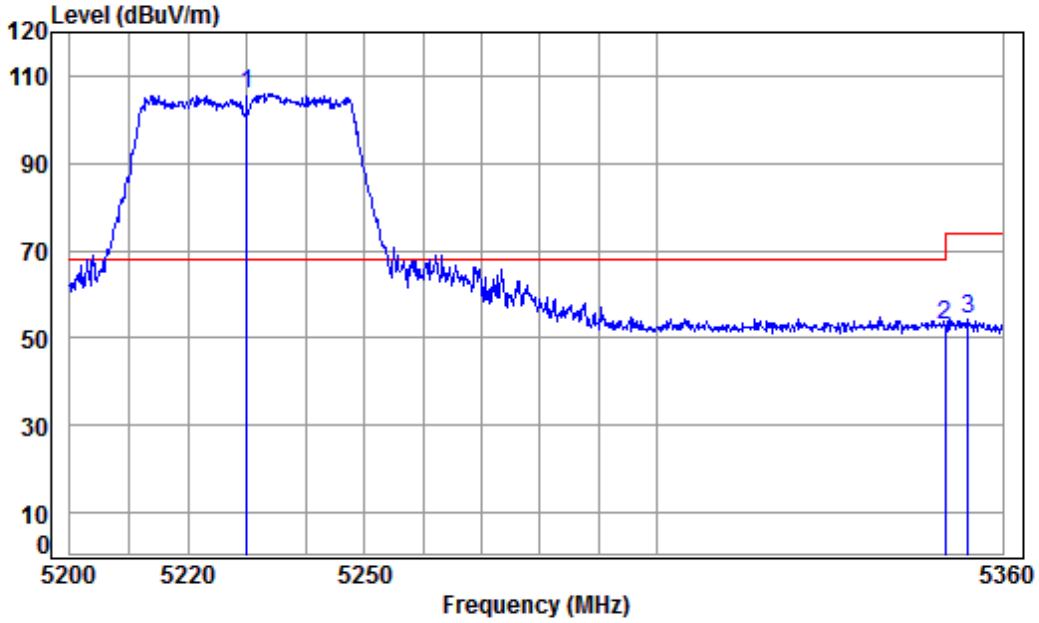
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5190 Band edge
: 5G WIFI 11AC40
: 8

	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	pp 5148.743	8.32	34.47	38.18	41.64	46.25	54.00	-7.75	Average
2	5149.980	8.33	34.47	38.18	41.39	46.01	54.00	-7.99	Average
3	5190.000	8.39	34.46	38.18	92.47	97.14	------	------	Average

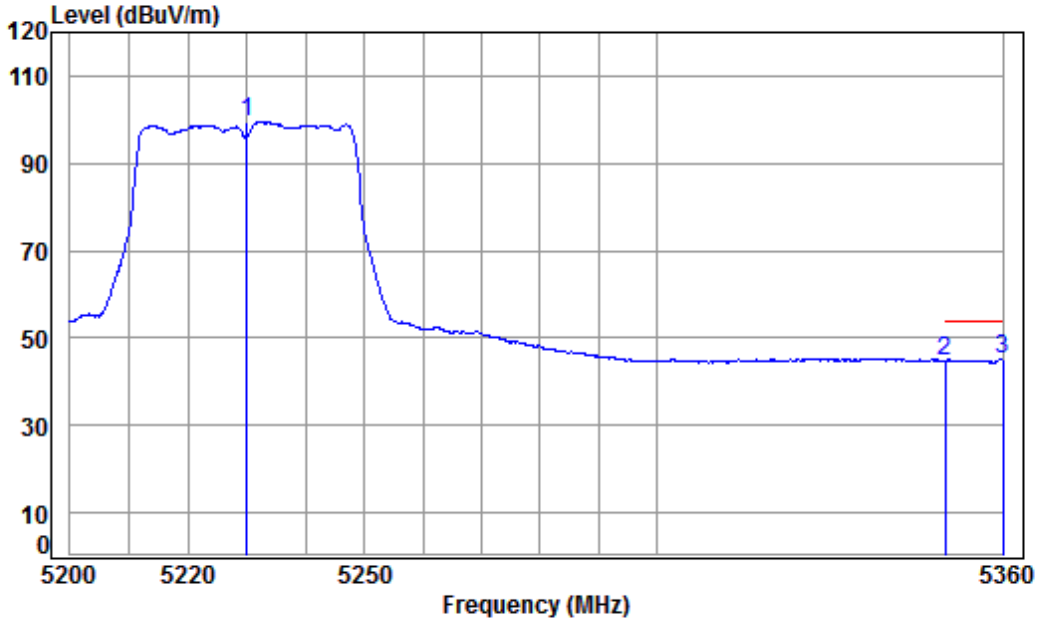
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5230 Band edge
: 5G WIFI 11AC40
: 13

	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 pp	5230.000	8.45	34.45	38.18	101.15	105.87	68.20	37.67	peak
2	5350.020	8.63	34.43	38.16	48.15	53.05	74.00	-20.95	peak
3	5353.993	8.64	34.43	38.16	49.32	54.23	74.00	-19.77	peak

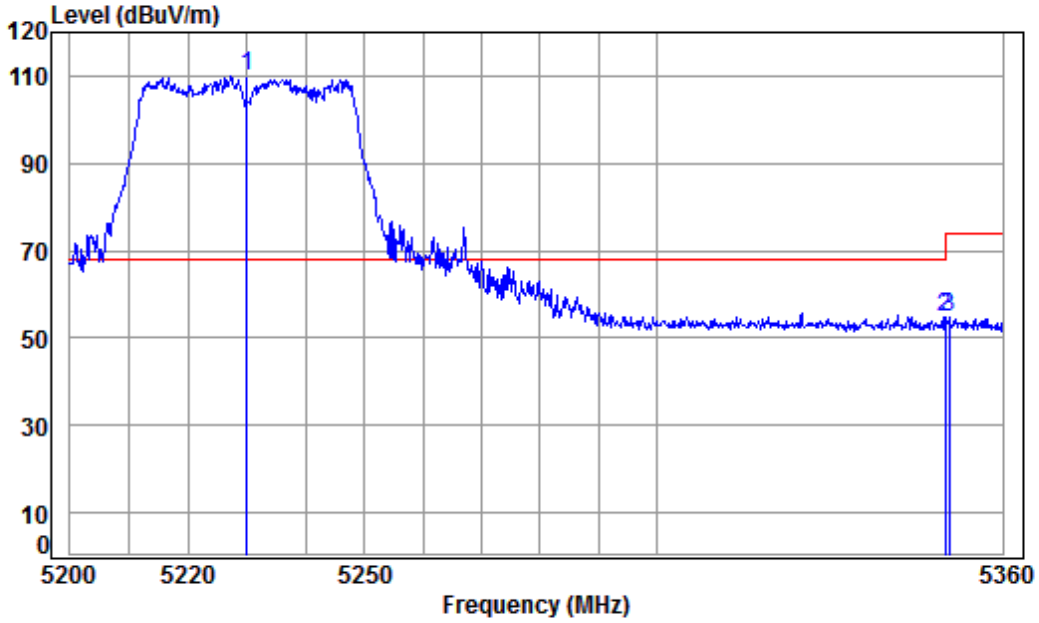
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5230 Band edge
: 5G WIFI 11AC40
: 13

	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	5230.000	8.45	34.45	38.18	94.66	99.38	------	------	Average
2	5350.020	8.63	34.43	38.16	39.89	44.79	54.00	-9.21	Average
3 pp	5360.000	8.64	34.43	38.16	40.37	45.28	54.00	-8.72	Average

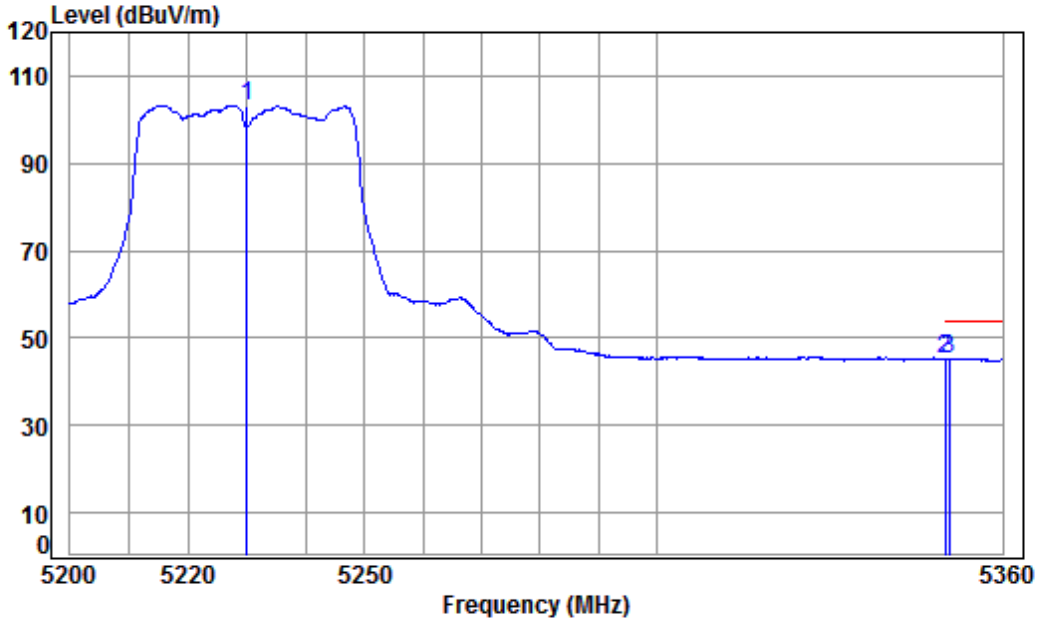
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5230 Band edge
: 5G WIFI 11AC40
: 13

	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 pp	5230.000	8.45	34.45	38.18	105.16	109.88	68.20	41.68	Peak
2	5350.020	8.63	34.43	38.16	49.94	54.84	74.00	-19.16	Peak
3	5350.749	8.63	34.43	38.16	50.06	54.96	74.00	-19.04	Peak

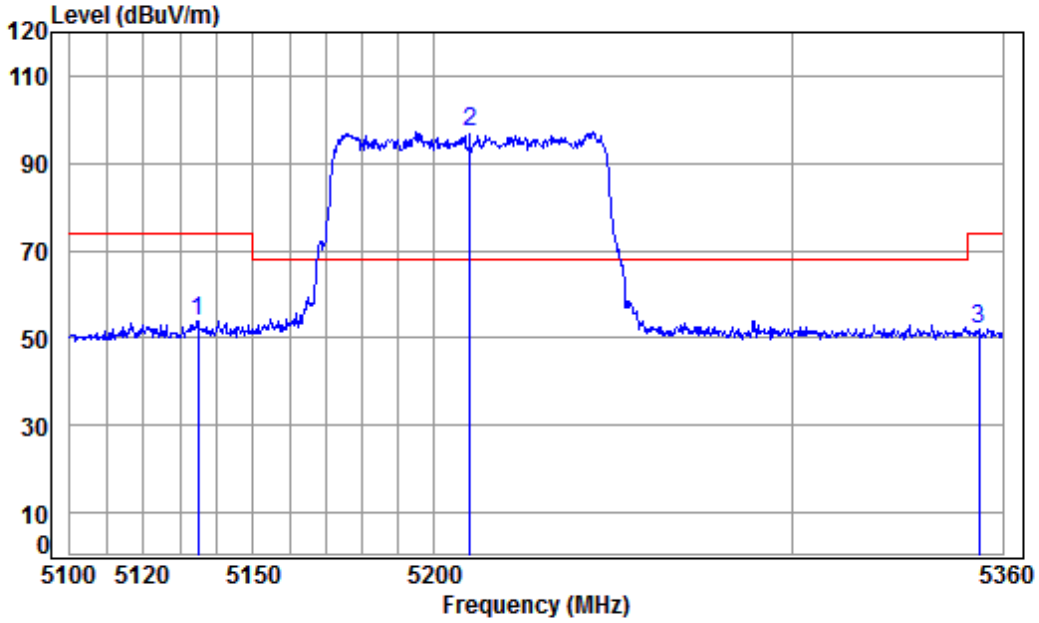
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5230 Band edge
: 5G WIFI 11AC40
: 13

	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	5230.000	8.45	34.45	38.18	98.61	103.33	------	------	Average
2	5350.020	8.63	34.43	38.16	40.36	45.26	54.00	-8.74	Average
3 pp	5350.749	8.63	34.43	38.16	40.37	45.27	54.00	-8.73	Average

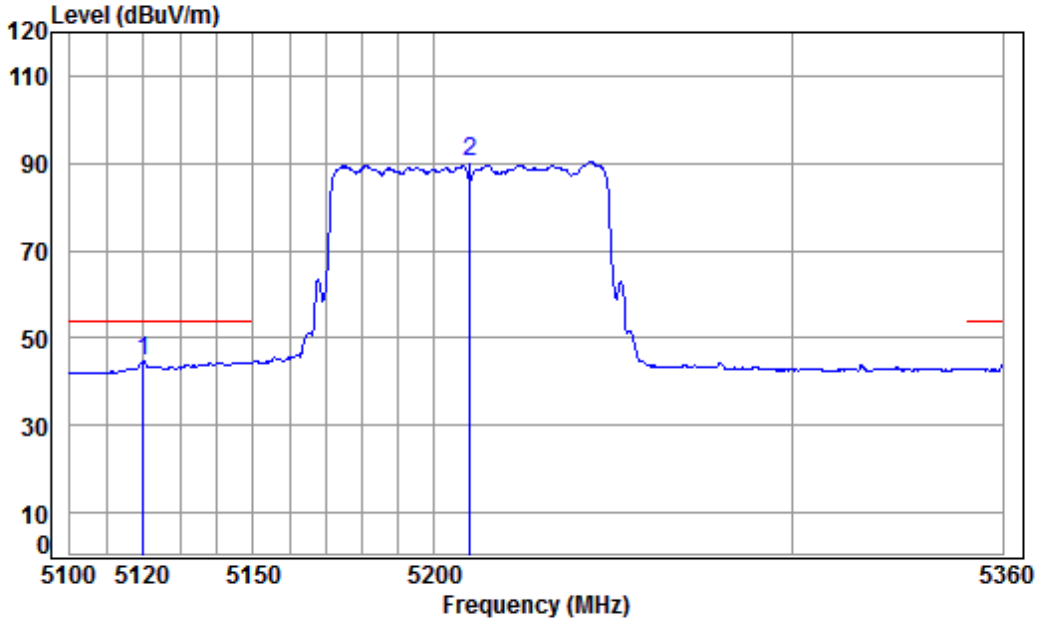
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5210 Band edge
: 5G WIFI 11AC80
: 8

	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	5134.860	8.30	34.47	38.19	49.32	53.90	74.00	-20.10	peak
2 pp	5210.000	8.42	34.46	38.18	92.54	97.24	68.20	29.04	peak
3	5353.341	8.63	34.43	38.16	47.18	52.08	74.00	-21.92	peak

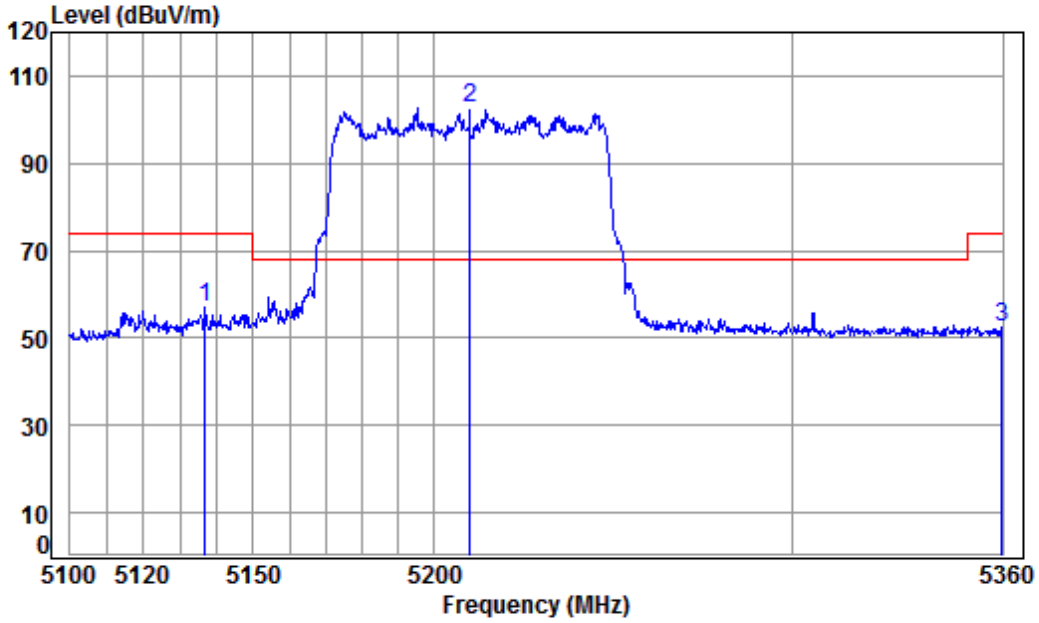
Mode:a; Polarization:Horizontal; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5210 Band edge
: 5G WIFI 11AC80
: 8

	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 pp	5120.073	8.28	34.48	38.19	40.18	44.75	54.00	-9.25	Average
2	5210.000	8.42	34.46	38.18	85.72	90.42	------	------	Average
3	5360.000	8.64	34.43	38.16	39.05	43.96	54.00	-10.04	Average

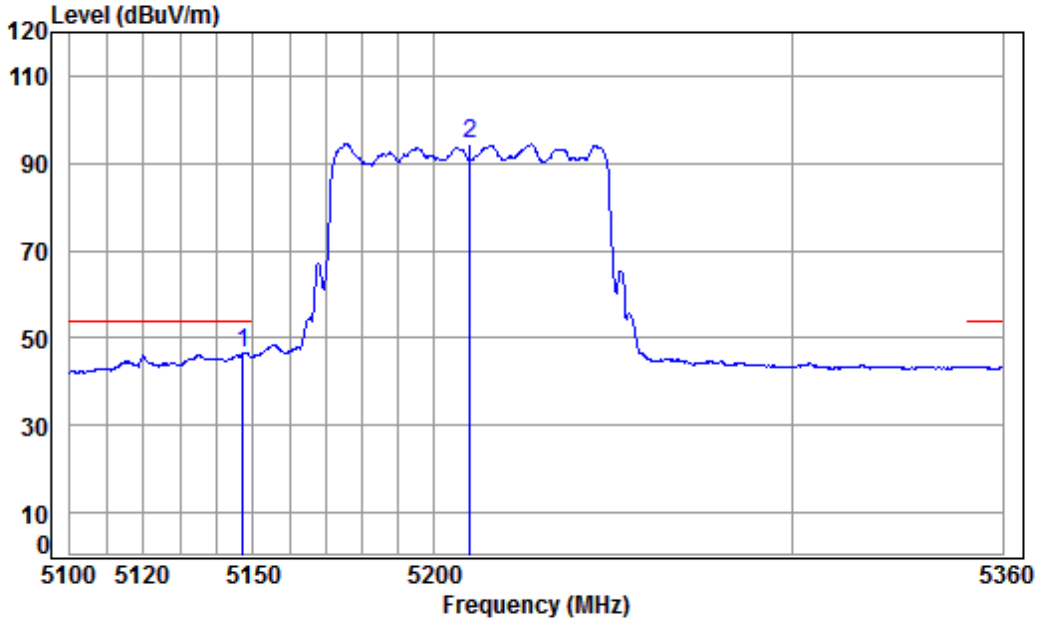
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5210 Band edge
: 5G WIFI 11AC80
: 8

	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	5136.903	8.31	34.47	38.19	52.43	57.02	74.00	-16.98	Peak
2 pp	5210.000	8.42	34.46	38.18	97.90	102.60	68.20	34.40	Peak
3	5359.733	8.64	34.43	38.16	47.61	52.52	74.00	-21.48	Peak

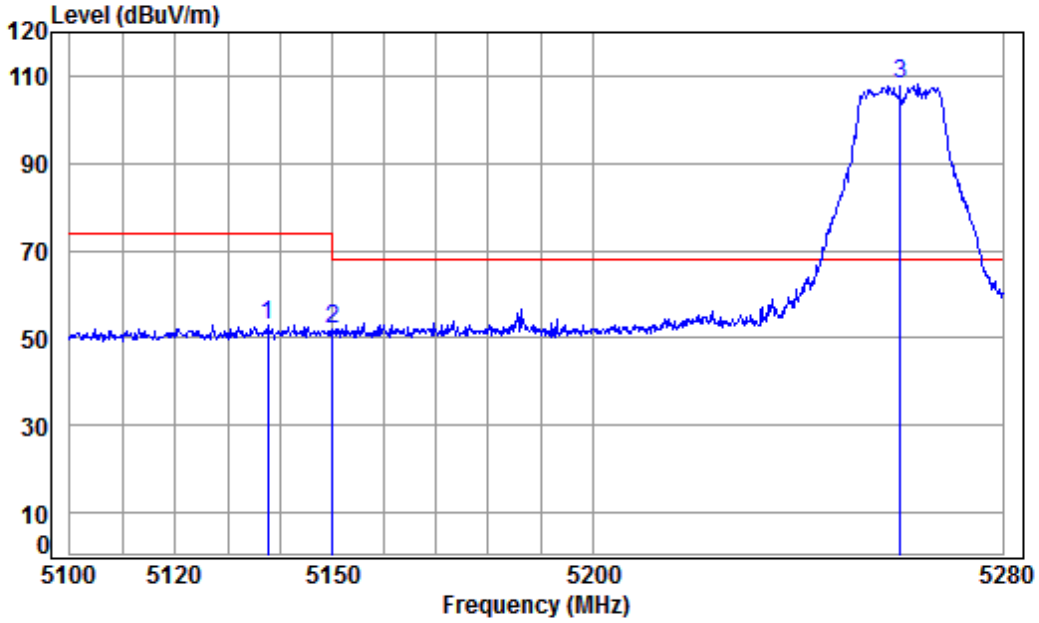
Mode:a; Polarization:Vertical; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5210 Band edge
: 5G WIFI 11AC80
: 8

	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	pp 5147.386	8.32	34.47	38.18	42.10	46.71	54.00	-7.29	Average
2	5210.000	8.42	34.46	38.18	89.79	94.49	------	------	Average
3	5360.000	8.64	34.43	38.16	38.61	43.52	54.00	-10.48	Average

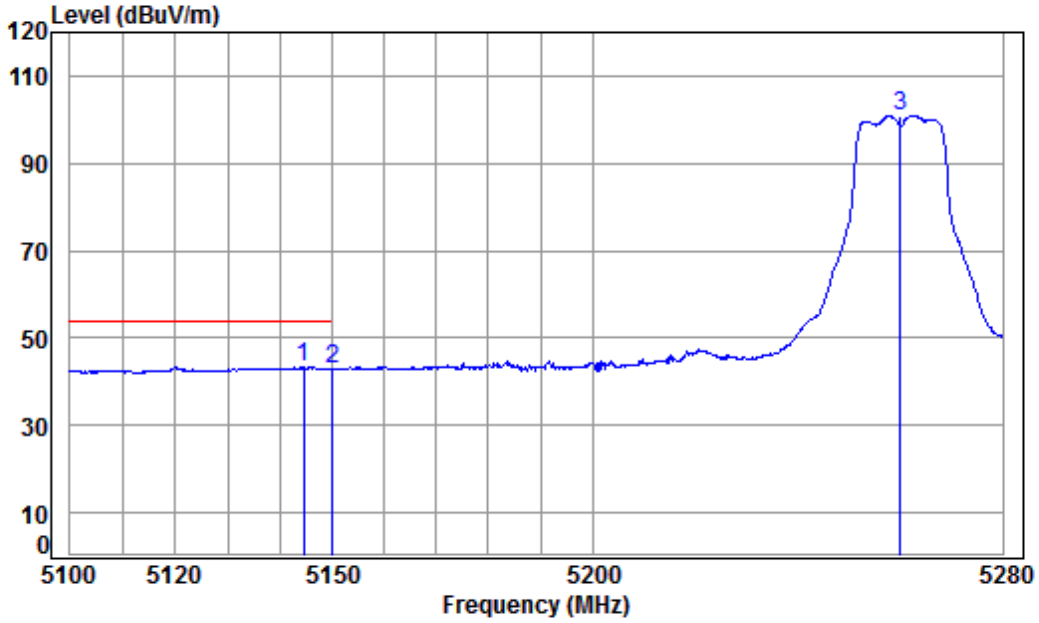
Mode:b; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5260 Band edge
: 5G WIFI 11A
: 13

	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	5137.640	8.31	34.47	38.19	48.53	53.12	74.00	-20.88	peak
2	5149.980	8.33	34.47	38.18	47.17	51.79	74.00	-22.21	peak
3 pp	5260.000	8.49	34.45	38.17	103.29	108.06	68.20	39.86	peak

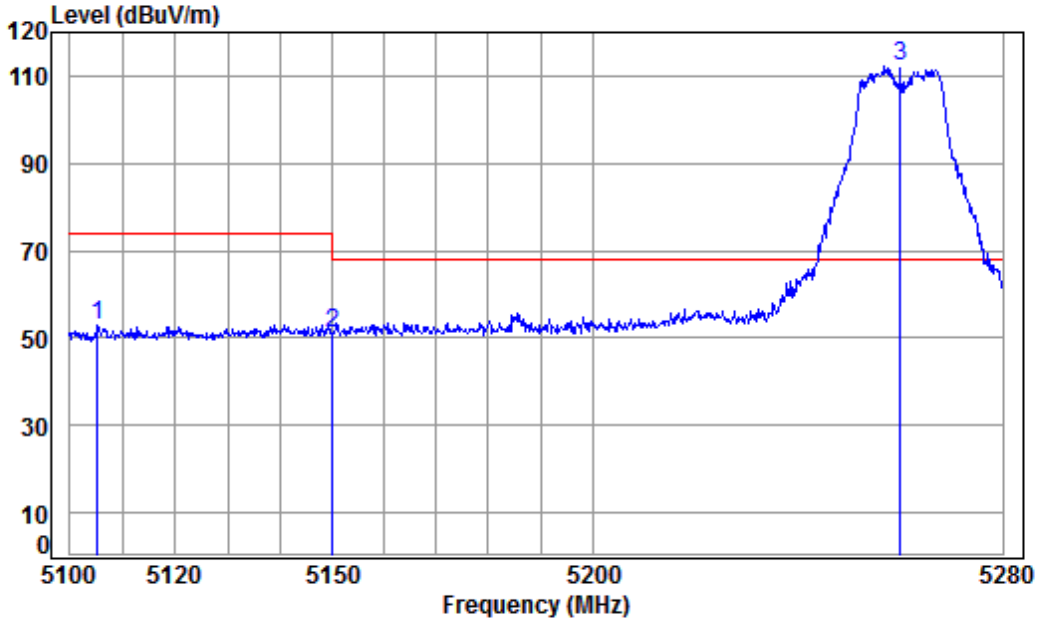
Mode:b; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5260 Band edge
: 5G WIFI 11A
: 13

	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	pp 5144.595	8.32	34.47	38.18	38.65	43.26	54.00	-10.74	Average
2	5149.980	8.33	34.47	38.18	38.32	42.94	54.00	-11.06	Average
3	5260.000	8.49	34.45	38.17	96.14	100.91	------	------	Average

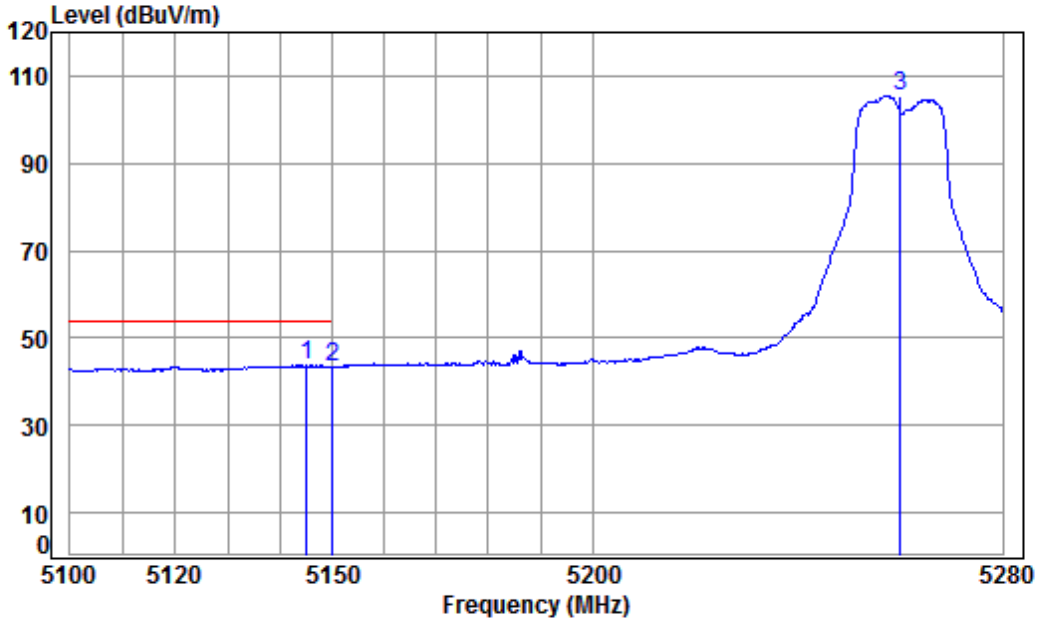
Mode:b; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5260 Band edge
: 5G WIFI 11A
: 13

	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	5105.310	8.26	34.48	38.19	48.48	53.03	74.00	-20.97	Peak
2	5149.980	8.33	34.47	38.18	46.68	51.30	74.00	-22.70	Peak
3 pp	5260.000	8.49	34.45	38.17	107.66	112.43	68.20	44.23	Peak

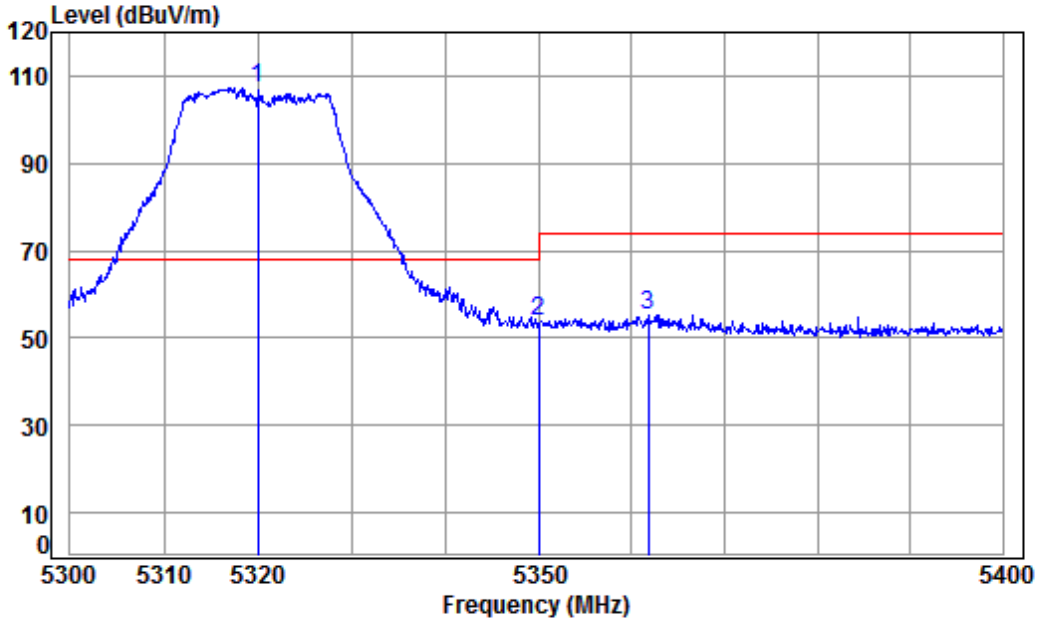
Mode:b; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5260 Band edge
: 5G WIFI 11A
: 13

	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	pp 5145.130	8.32	34.47	38.18	39.06	43.67	54.00	-10.33	Average
2	5149.980	8.33	34.47	38.18	38.82	43.44	54.00	-10.56	Average
3	5260.000	8.49	34.45	38.17	100.80	105.57	------	------	Average

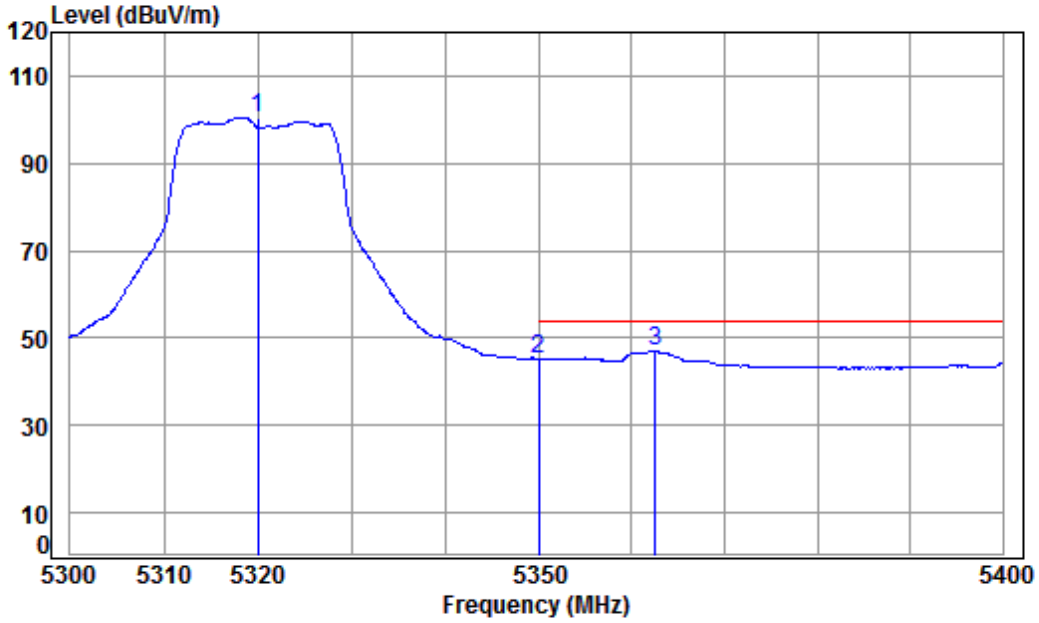
Mode:b; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5320 Band edge
: 5G WIFI 11A
: 13

	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 pp	5320.000	8.58	34.43	38.17	102.52	107.36	68.20	39.16	peak
2	5350.020	8.63	34.43	38.16	48.73	53.63	74.00	-20.37	peak
3	5361.780	8.65	34.43	38.16	50.42	55.34	74.00	-18.66	peak

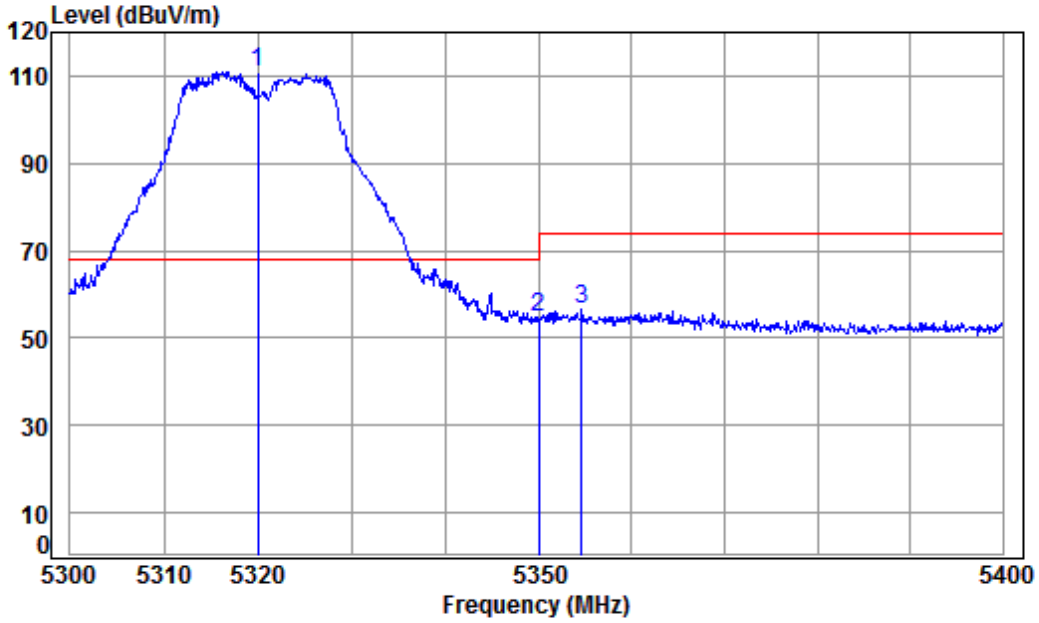
Mode:b; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5320 Band edge
: 5G WIFI 11A
: 13

	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	5320.000	8.58	34.43	38.17	95.52	100.36	------	------	Average
2	5350.020	8.63	34.43	38.16	40.45	45.35	54.00	-8.65	Average
3 pp	5362.582	8.65	34.43	38.16	42.05	46.97	54.00	-7.03	Average

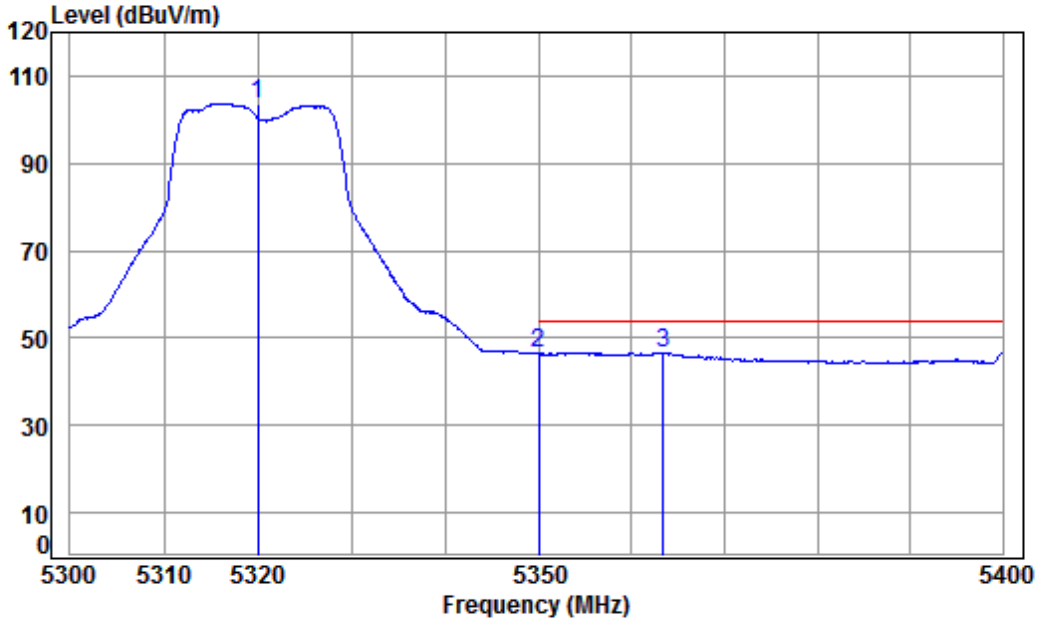
Mode:b; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5320 Band edge
: 5G WIFI 11A
: 13

	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 pp	5320.000	8.58	34.43	38.17	106.13	110.97	68.20	42.77	Peak
2	5350.020	8.63	34.43	38.16	50.08	54.98	74.00	-19.02	Peak
3	5354.668	8.64	34.43	38.16	51.72	56.63	74.00	-17.37	Peak

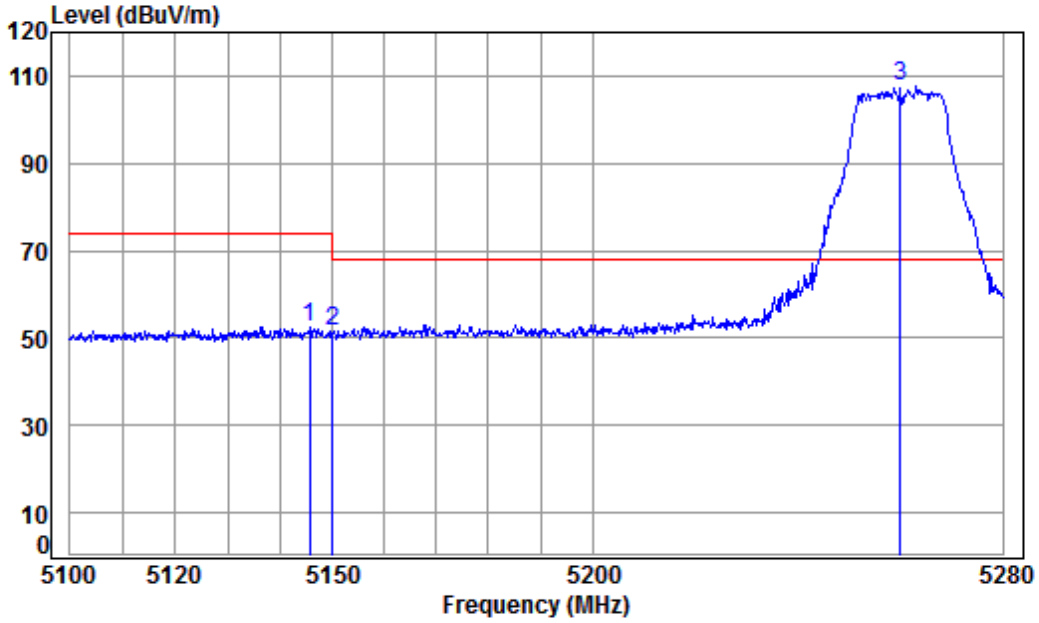
Mode:b; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5320 Band edge
: 5G WIFI 11A
: 13

	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	5320.000	8.58	34.43	38.17	98.83	103.67	------	------	Average
2	5350.020	8.63	34.43	38.16	41.62	46.52	54.00	-7.48	Average
3 pp	5363.383	8.65	34.43	38.16	41.80	46.72	54.00	-7.28	Average

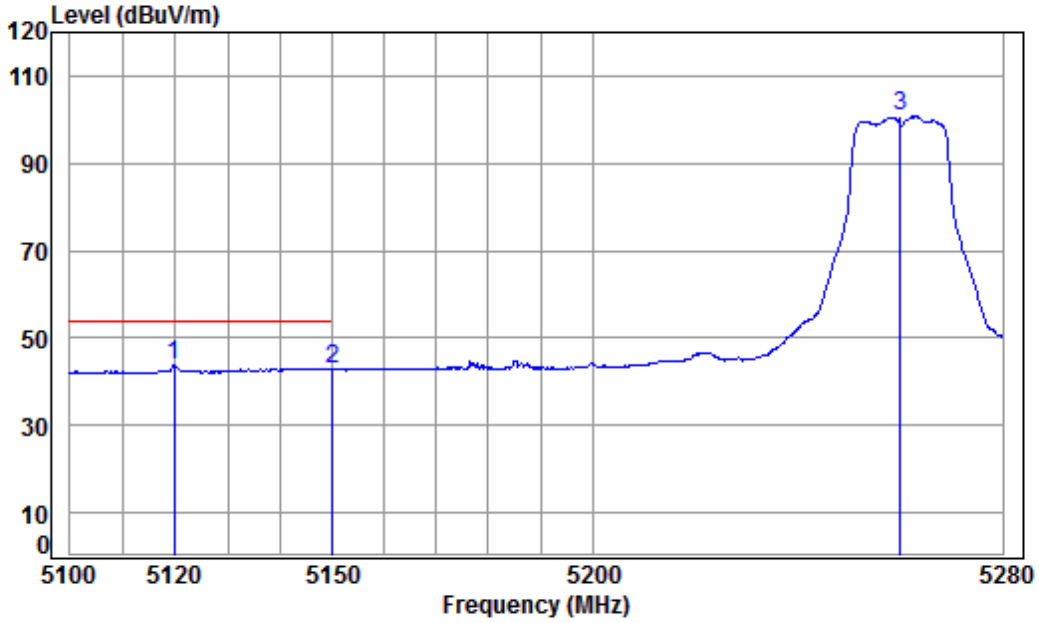
Mode:b; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5260 Band edge
: 5G WIFI 11N20
: 13

	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	5145.666	8.32	34.47	38.18	47.78	52.39	74.00	-21.61	peak
2	5149.980	8.33	34.47	38.18	46.75	51.37	74.00	-22.63	peak
3 pp	5260.000	8.49	34.45	38.17	102.75	107.52	68.20	39.32	peak

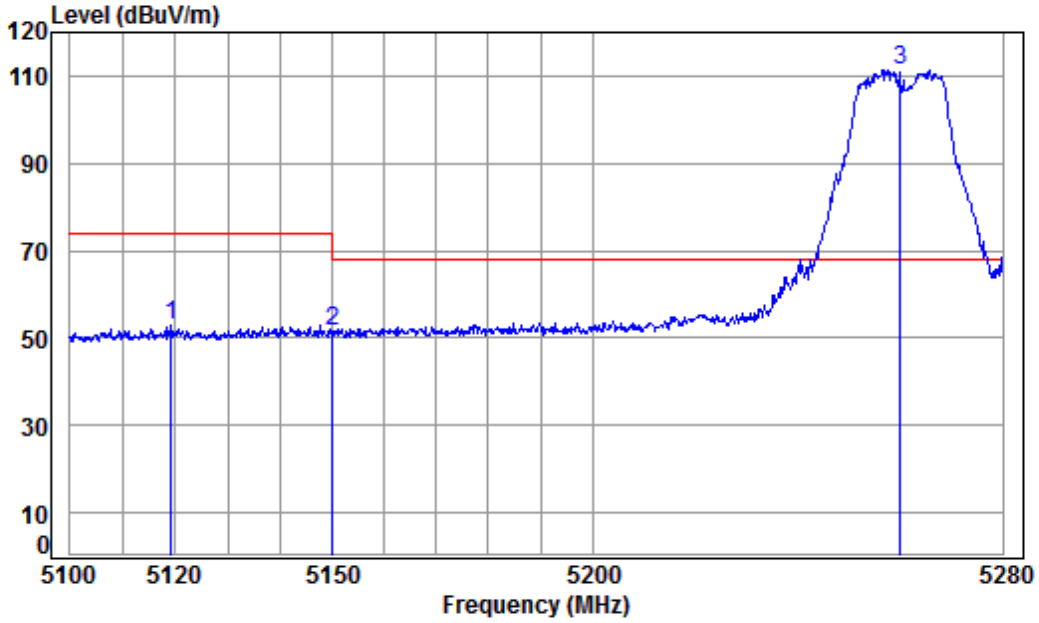
Mode:b; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5260 Band edge
: 5G WIFI 11N20
: 13

	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	pp 5119.851	8.28	34.48	38.19	39.12	43.69	54.00	-10.31	Average
2	5149.980	8.33	34.47	38.18	38.18	42.80	54.00	-11.20	Average
3	5260.000	8.49	34.45	38.17	96.00	100.77	------	------	Average

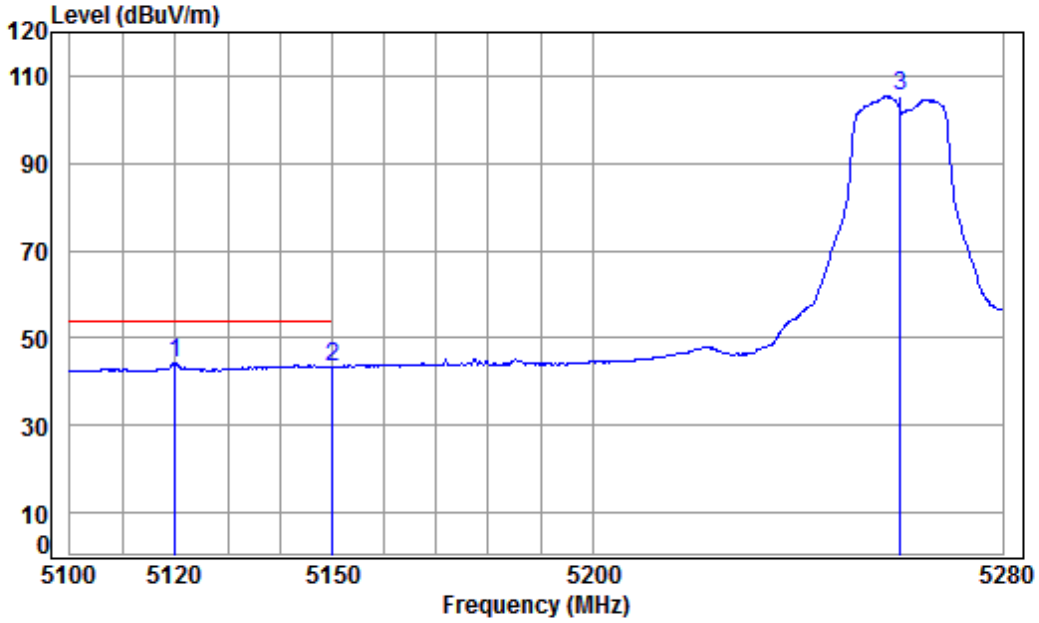
Mode:b; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5260 Band edge
: 5G WIFI 11N20
: 13

	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	5119.318	8.28	34.48	38.19	48.36	52.93	74.00	-21.07	Peak
2	5149.980	8.33	34.47	38.18	46.94	51.56	74.00	-22.44	Peak
3 pp	5260.000	8.49	34.45	38.17	106.72	111.49	68.20	43.29	Peak

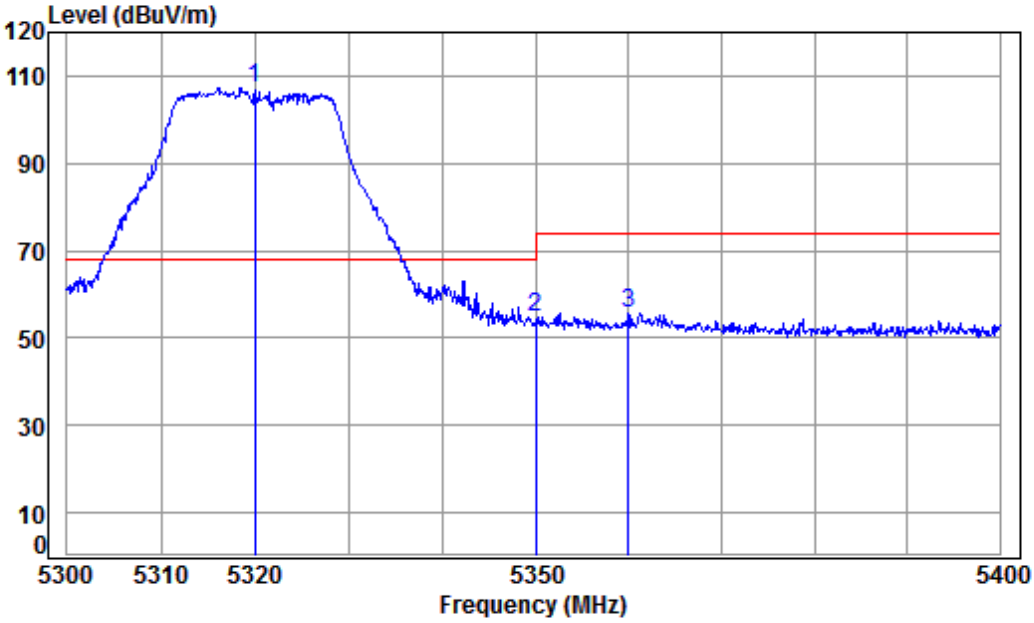
Mode:b; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5260 Band edge
: 5G WIFI 11N20
: 13

	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 pp	5120.028	8.28	34.48	38.19	39.89	44.46	54.00	-9.54	Average
2	5149.980	8.33	34.47	38.18	38.65	43.27	54.00	-10.73	Average
3	5260.000	8.49	34.45	38.17	100.55	105.32	------	------	Average

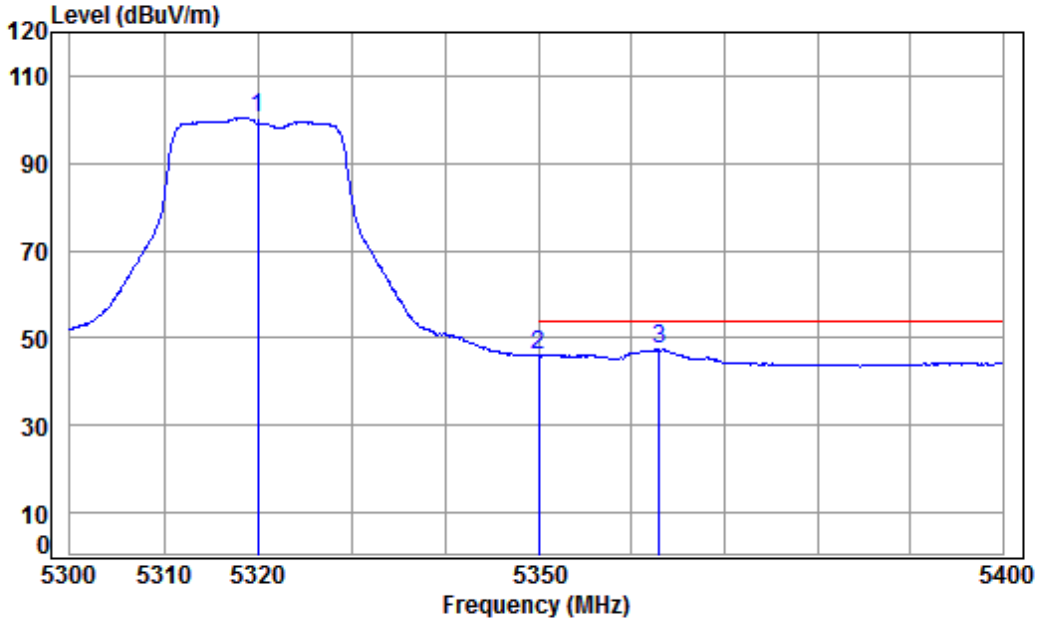
Mode:b; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5320 Band edge
: 5G WIFI 11N20
: 13

	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 pp	5320.000	8.58	34.43	38.17	102.38	107.22	68.20	39.02	peak
2	5350.020	8.63	34.43	38.16	49.69	54.59	74.00	-19.41	peak
3	5359.976	8.64	34.43	38.16	50.70	55.61	74.00	-18.39	peak

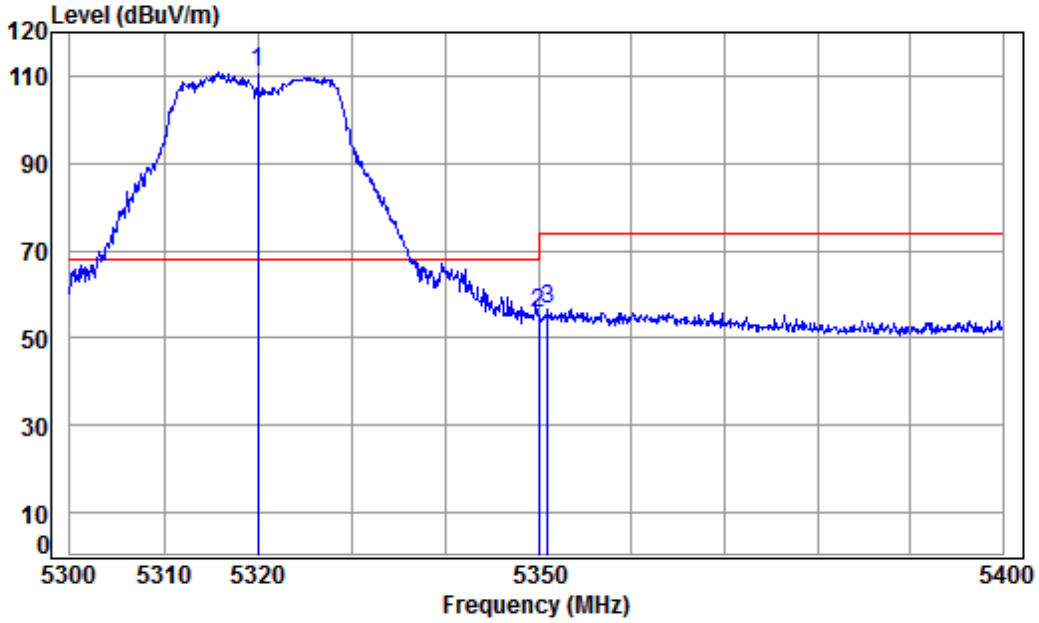
Mode:b; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5320 Band edge
: 5G WIFI 11N20
: 13

	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	5320.000	8.58	34.43	38.17	95.74	100.58	------	------	Average
2	5350.020	8.63	34.43	38.16	41.19	46.09	54.00	-7.91	Average
3 pp	5362.982	8.65	34.43	38.16	42.38	47.30	54.00	-6.70	Average

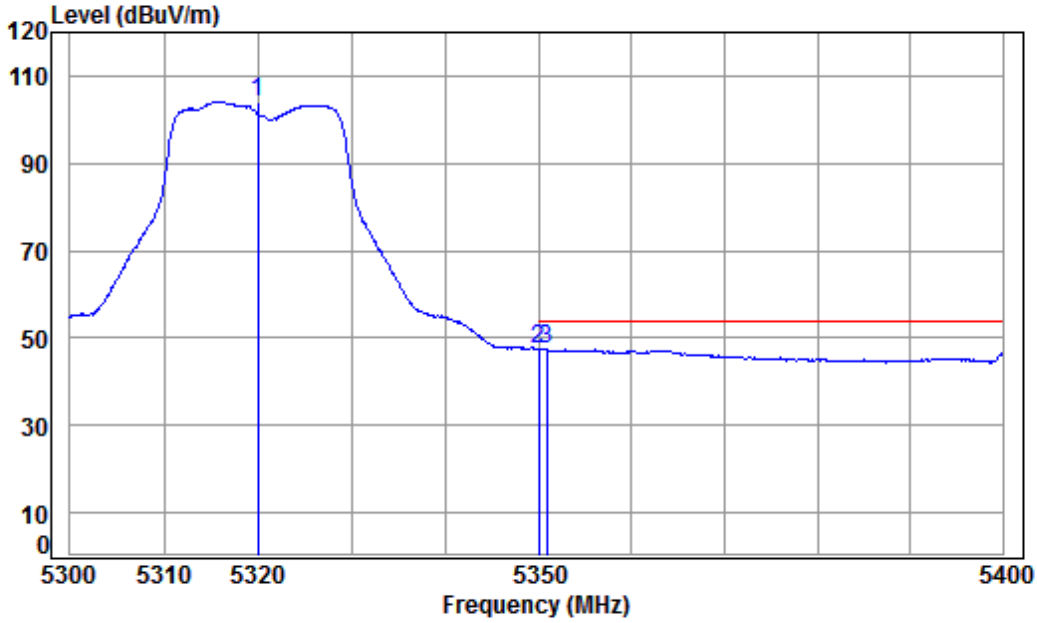
Mode:b; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5320 Band edge
: 5G WIFI 11N20
: 13

	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 pp	5320.000	8.58	34.43	38.17	105.82	110.66	68.20	42.46	Peak
2	5350.020	8.63	34.43	38.16	50.88	55.78	74.00	-18.22	Peak
3	5350.966	8.63	34.43	38.16	51.88	56.78	74.00	-17.22	Peak

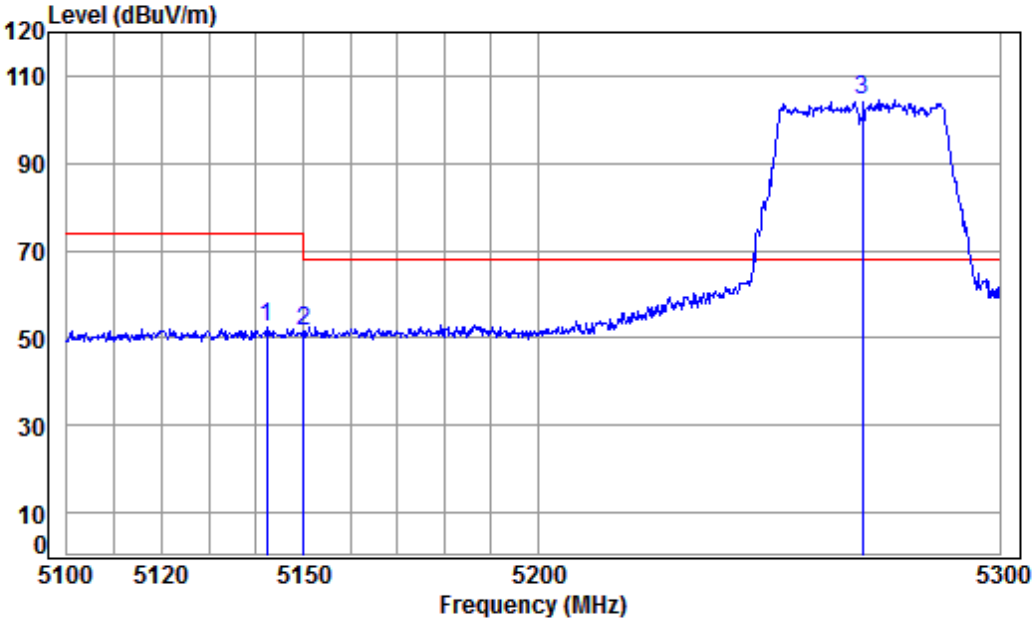
Mode:b; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5320 Band edge
: 5G WIFI 11N20
: 13

	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	5320.000	8.58	34.43	38.17	99.30	104.14	------	------	Average
2 pp	5350.020	8.63	34.43	38.16	42.58	47.48	54.00	-6.52	Average
3	5350.866	8.63	34.43	38.16	42.43	47.33	54.00	-6.67	Average

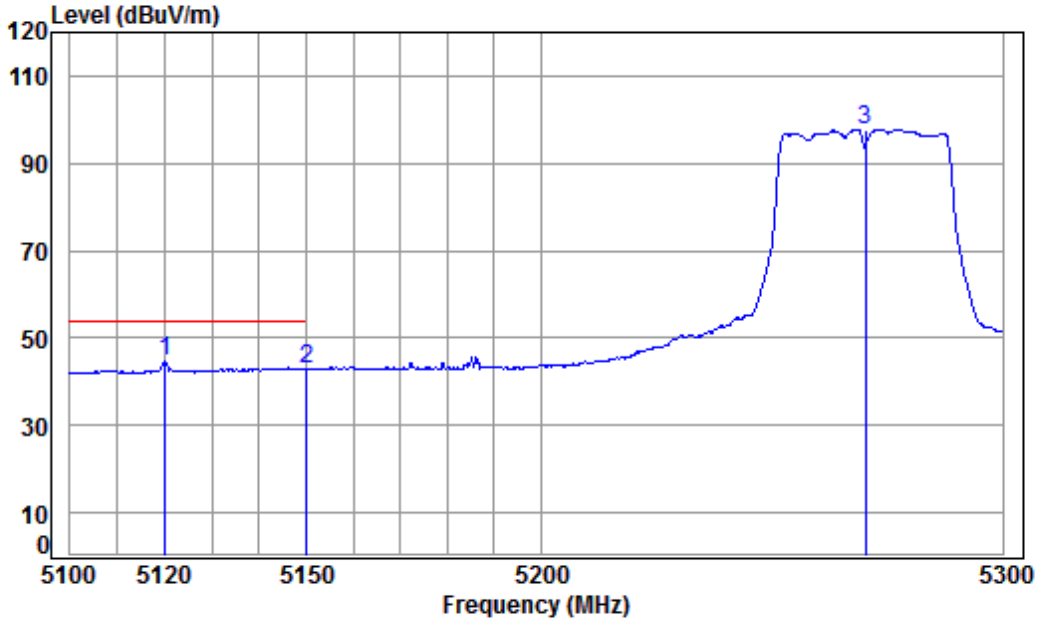
Mode:b; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5270 Band edge
: 5G WIFI 11N40
: 13

	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	5142.155	8.31	34.47	38.18	47.76	52.36	74.00	-21.64	peak
2	5149.980	8.33	34.47	38.18	47.10	51.72	74.00	-22.28	peak
3 pp	5270.000	8.51	34.44	38.17	99.79	104.57	68.20	36.37	peak

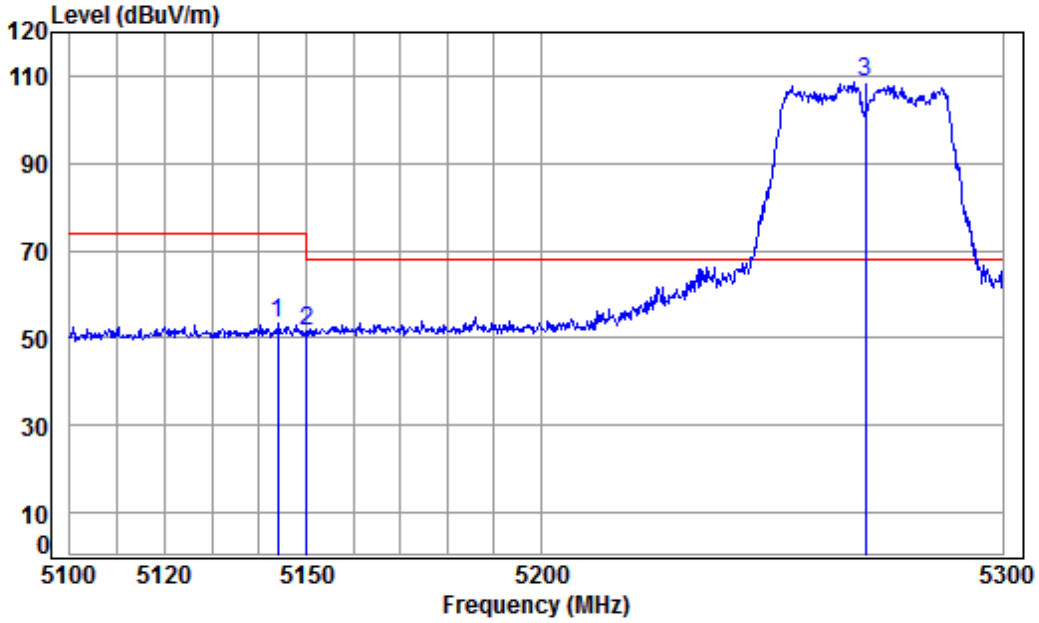
Mode:b; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5270 Band edge
: 5G WIFI 11N40
: 13

	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 pp	5120.049	8.28	34.48	38.19	39.93	44.50	54.00	-9.50	Average
2	5149.980	8.33	34.47	38.18	38.31	42.93	54.00	-11.07	Average
3	5270.000	8.51	34.44	38.17	93.02	97.80	------	------	Average

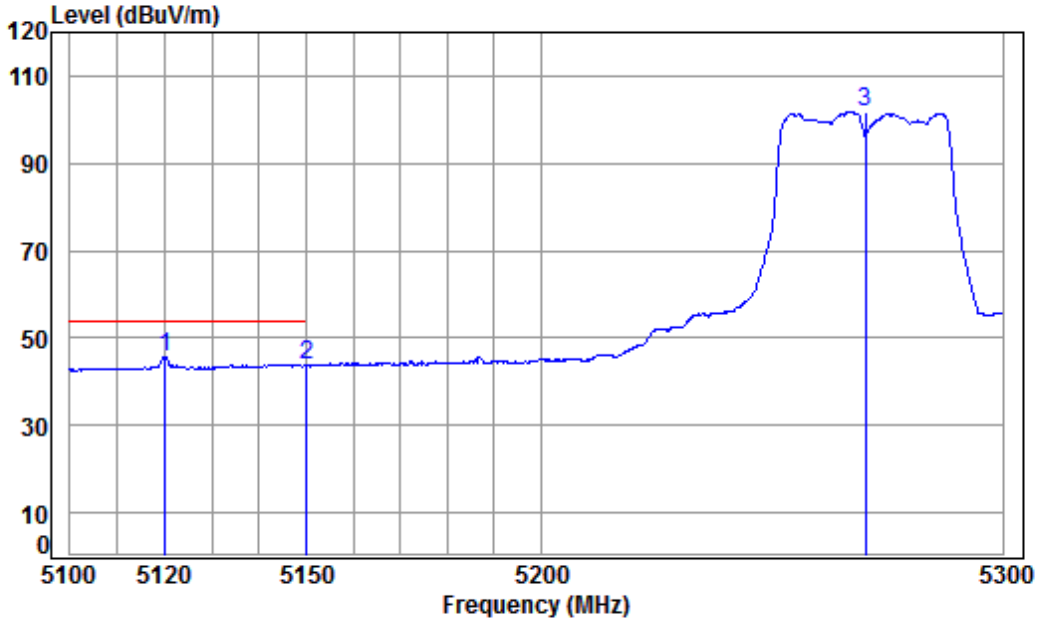
Mode:b; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5270 Band edge
: 5G WIFI 11N40
: 13

	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	5143.936	8.32	34.47	38.18	48.83	53.44	74.00	-20.56	Peak
2	5149.980	8.33	34.47	38.18	47.15	51.77	74.00	-22.23	Peak
3 pp	5270.000	8.51	34.44	38.17	103.61	108.39	68.20	40.19	Peak

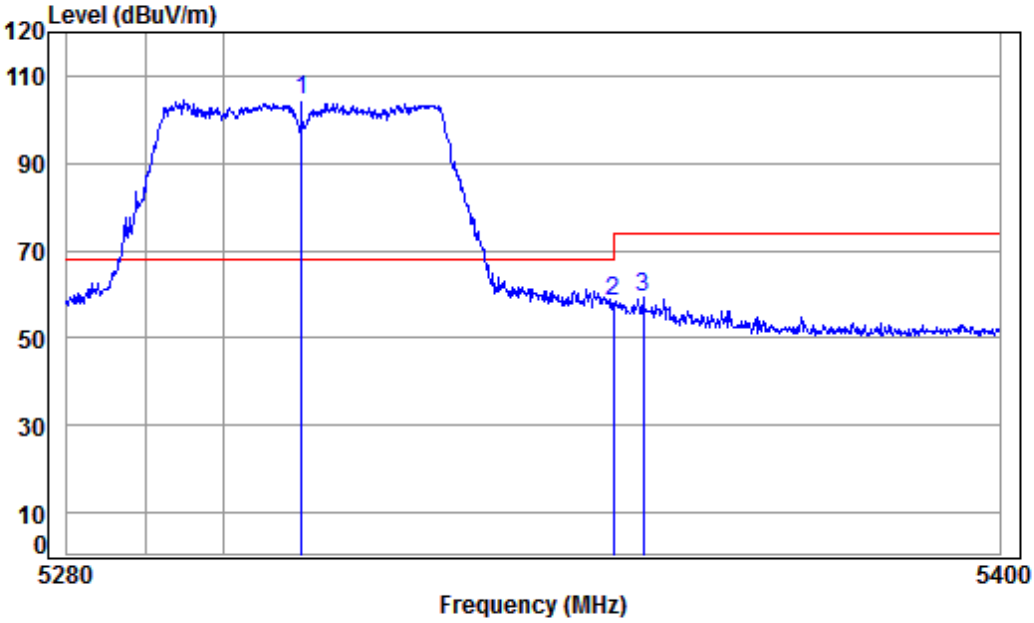
Mode:b; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5270 Band edge
: 5G WIFI 11N40
: 13

	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 pp	5120.049	8.28	34.48	38.19	41.28	45.85	54.00	-8.15	Average
2	5149.980	8.33	34.47	38.18	39.16	43.78	54.00	-10.22	Average
3	5270.000	8.51	34.44	38.17	97.01	101.79	------	------	Average

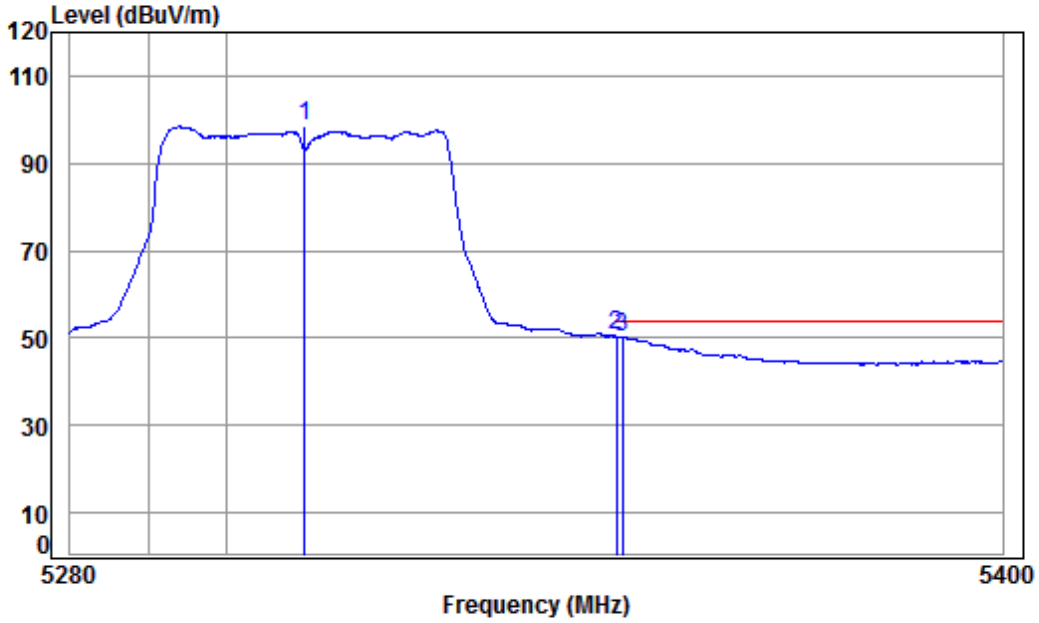
Mode:b; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5310 Band edge
: 5G WIFI 11N40
: 13

	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	pp 5310.000	8.57	34.44	38.17	99.66	104.50	68.20	36.30	peak
2	5350.020	8.63	34.43	38.16	53.45	58.35	74.00	-15.65	peak
3	5353.841	8.64	34.43	38.16	54.31	59.22	74.00	-14.78	peak

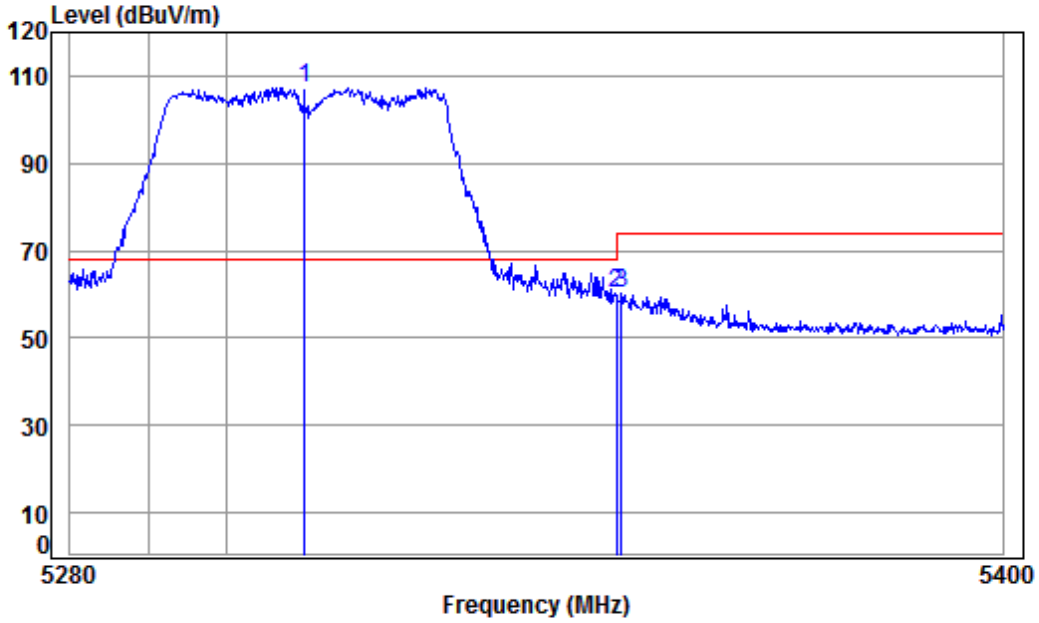
Mode:b; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5310 Band edge
: 5G WIFI 11N40
: 13

	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	5310.000	8.57	34.44	38.17	93.55	98.39	------	------	Average
2 pp	5350.020	8.63	34.43	38.16	45.54	50.44	54.00	-3.56	Average
3	5350.714	8.63	34.43	38.16	45.34	50.24	54.00	-3.76	Average

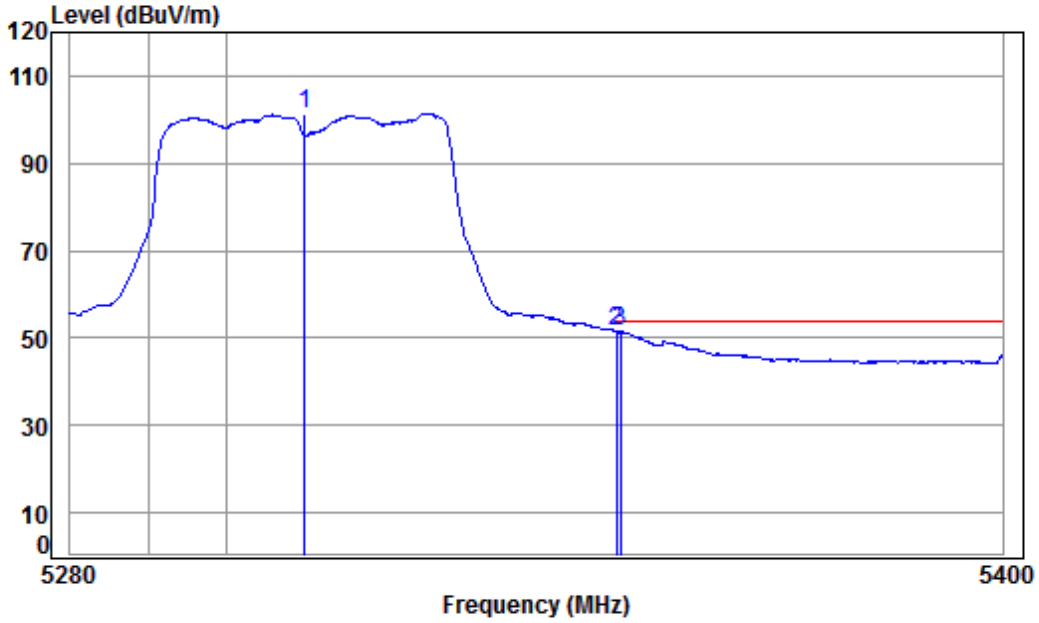
Mode:b; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5310 Band edge
: 5G WIFI 11N40
: 13

	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	pp 5310.000	8.57	34.44	38.17	102.49	107.33	68.20	39.13	Peak
2	5350.020	8.63	34.43	38.16	55.30	60.20	74.00	-13.80	Peak
3	5350.594	8.63	34.43	38.16	55.41	60.31	74.00	-13.69	Peak

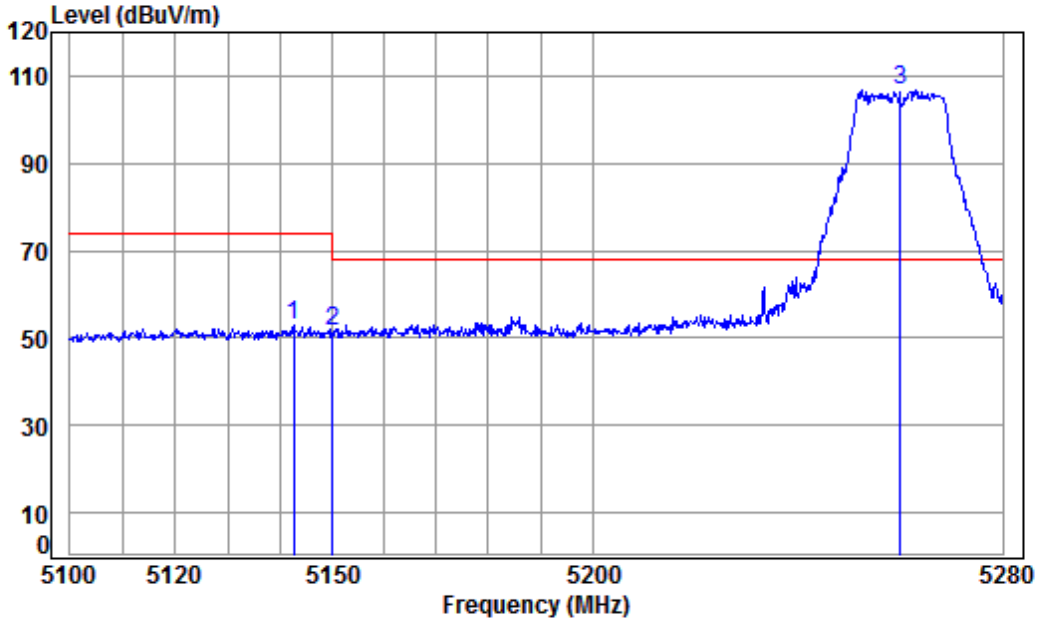
Mode:b; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5310 Band edge
: 5G WIFI 11N40
: 13

	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	5310.000	8.57	34.44	38.17	96.53	101.37	------	------	Average
2 pp	5350.020	8.63	34.43	38.16	46.60	51.50	54.00	-2.50	Average
3	5350.474	8.63	34.43	38.16	46.54	51.44	54.00	-2.56	Average

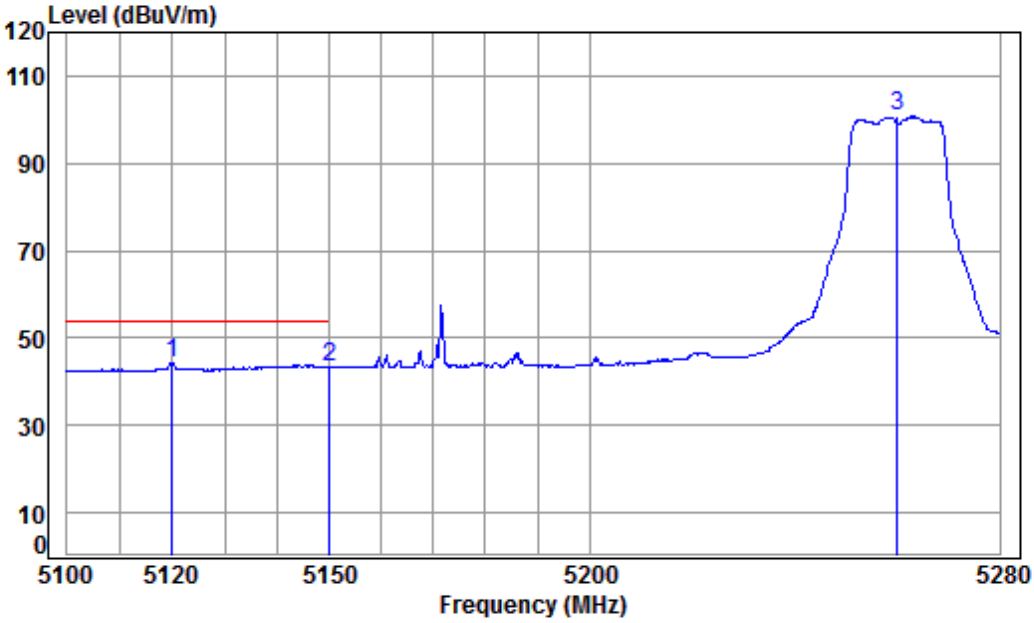
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5260 Band edge
: 5G WIFI 11AC20
: 13

	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	5142.632	8.31	34.47	38.18	48.48	53.08	74.00	-20.92	peak
2	5149.980	8.33	34.47	38.18	46.74	51.36	74.00	-22.64	peak
3 pp	5260.000	8.49	34.45	38.17	102.02	106.79	68.20	38.59	peak

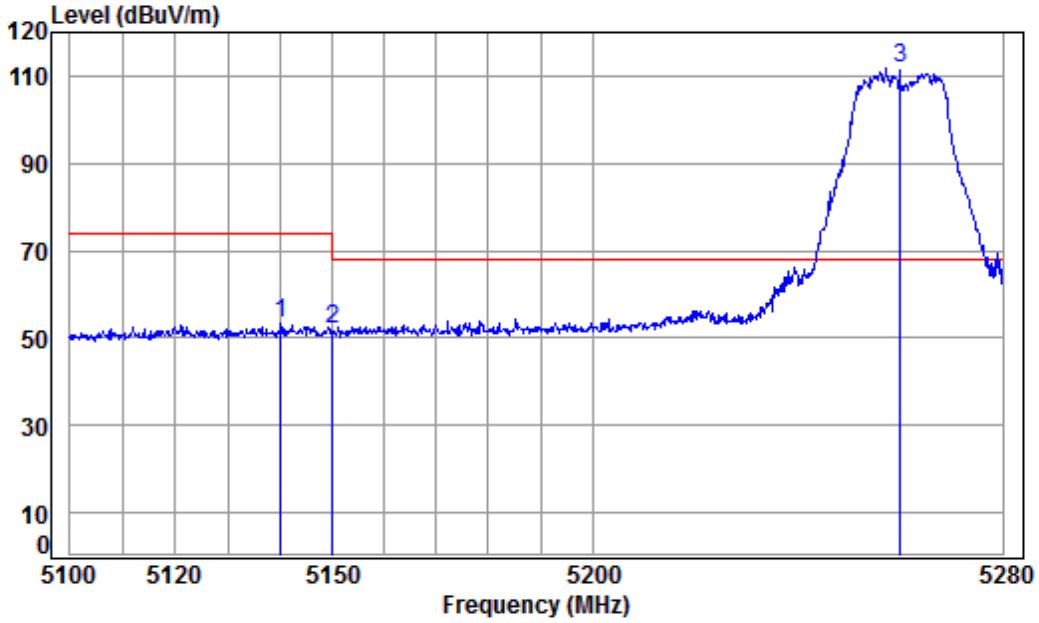
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5260 Band edge
: 5G WIFI 11AC20
: 13

	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 pp	5120.028	8.28	34.48	38.19	39.68	44.25	54.00	-9.75	Average
2	5149.980	8.33	34.47	38.18	38.74	43.36	54.00	-10.64	Average
3	5260.000	8.49	34.45	38.17	95.97	100.74	------	------	Average

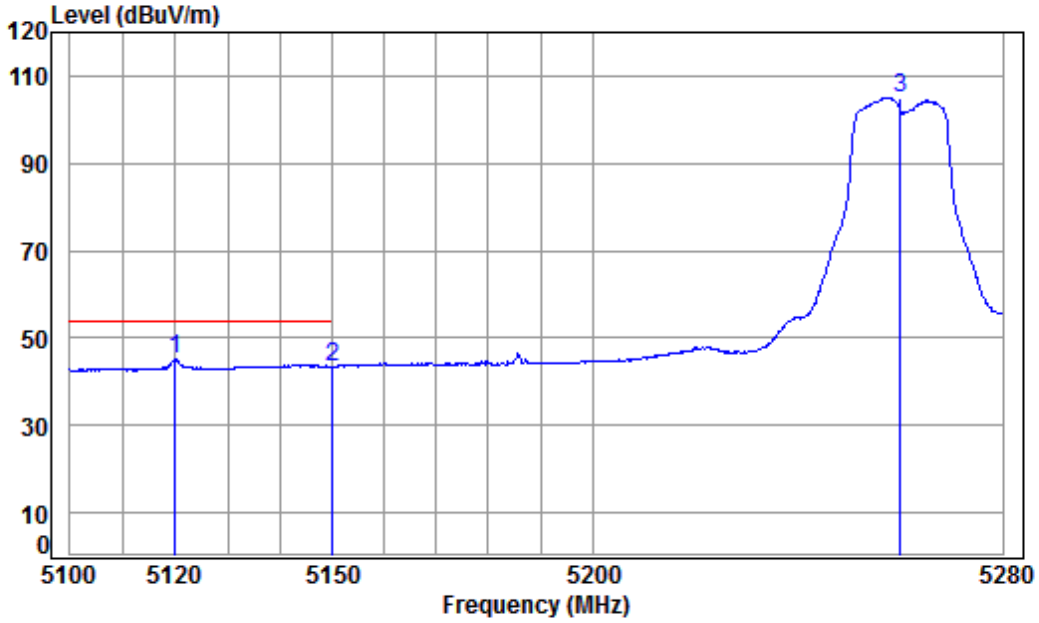
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5260 Band edge
: 5G WIFI 11AC20
: 13

	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	5140.136	8.31	34.47	38.18	48.87	53.47	74.00	-20.53	Peak
2	5149.980	8.33	34.47	38.18	47.38	52.00	74.00	-22.00	Peak
3 pp	5260.000	8.49	34.45	38.17	106.85	111.62	68.20	43.42	Peak

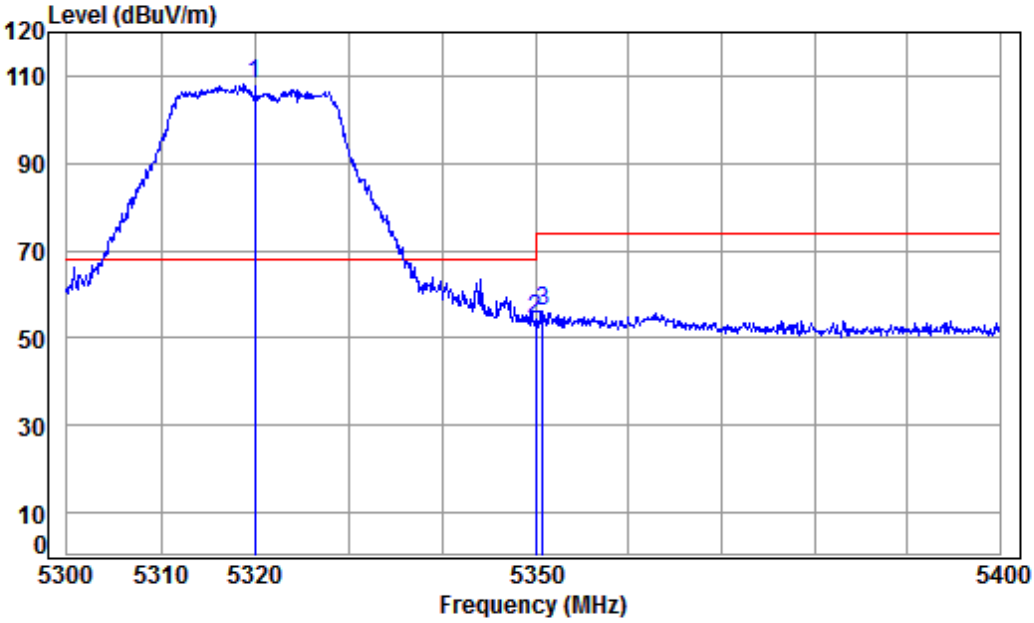
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5260 Band edge
: 5G WIFI 11AC20
: 13

	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 pp	5120.028	8.28	34.48	38.19	40.63	45.20	54.00	-8.80	Average
2	5149.980	8.33	34.47	38.18	38.92	43.54	54.00	-10.46	Average
3	5260.000	8.49	34.45	38.17	100.34	105.11	------	------	Average

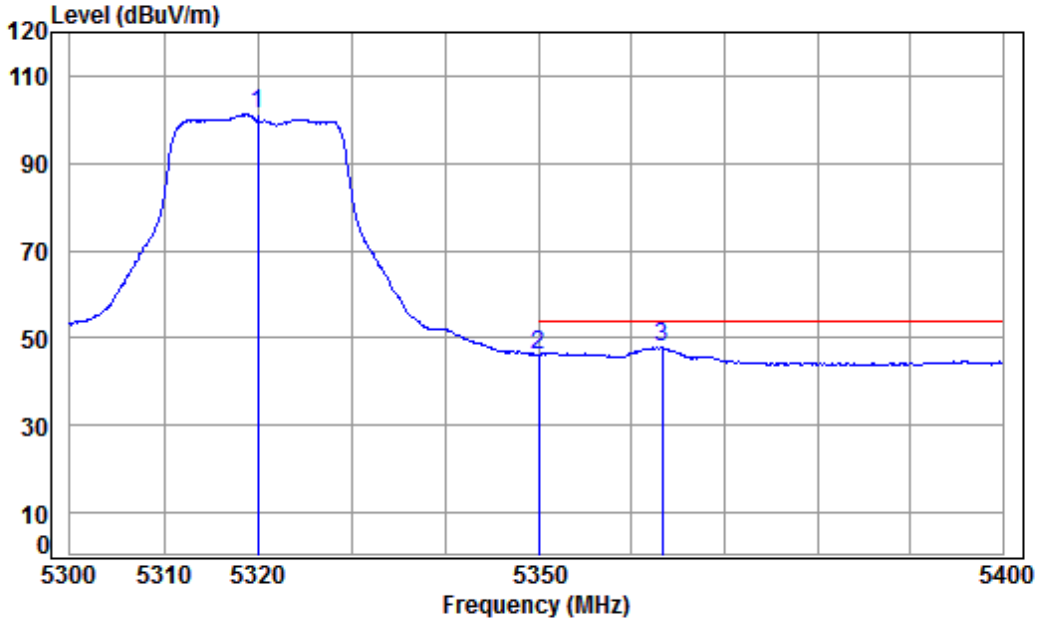
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5320 Band edge
: 5G WIFI 11AC20
: 13

	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 pp	5320.000	8.58	34.43	38.17	103.15	107.99	68.20	39.79	peak
2	5350.020	8.63	34.43	38.16	49.54	54.44	74.00	-19.56	peak
3	5350.767	8.63	34.43	38.16	51.23	56.13	74.00	-17.87	peak

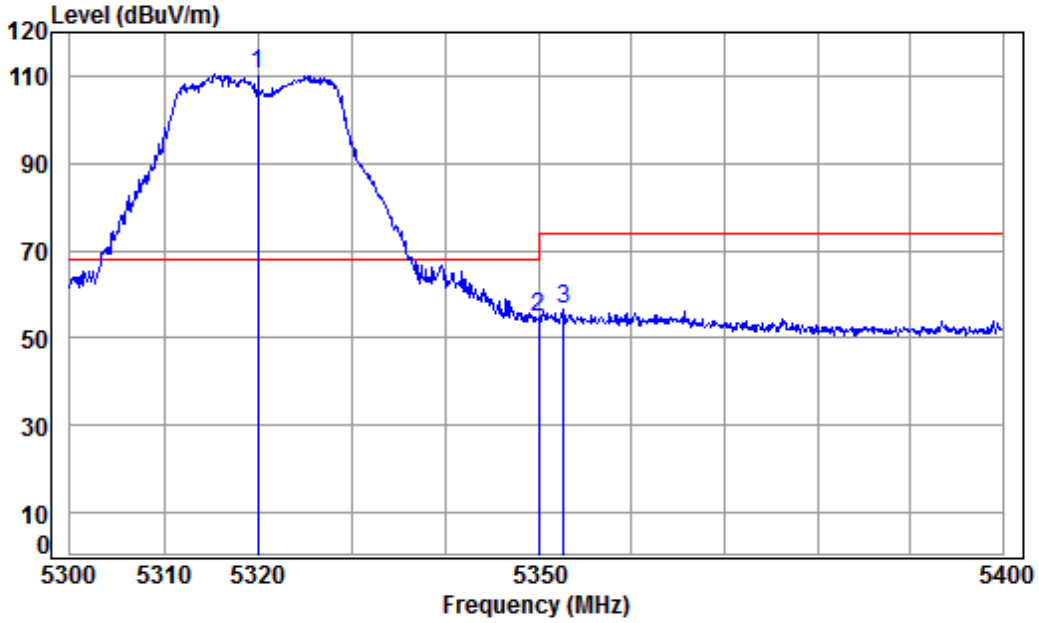
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5320 Band edge
: 5G WIFI 11AC20
: 13

	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	5320.000	8.58	34.43	38.17	96.32	101.16	------	------	Average
2	5350.020	8.63	34.43	38.16	41.37	46.27	54.00	-7.73	Average
3 pp	5363.283	8.65	34.43	38.16	42.87	47.79	54.00	-6.21	Average

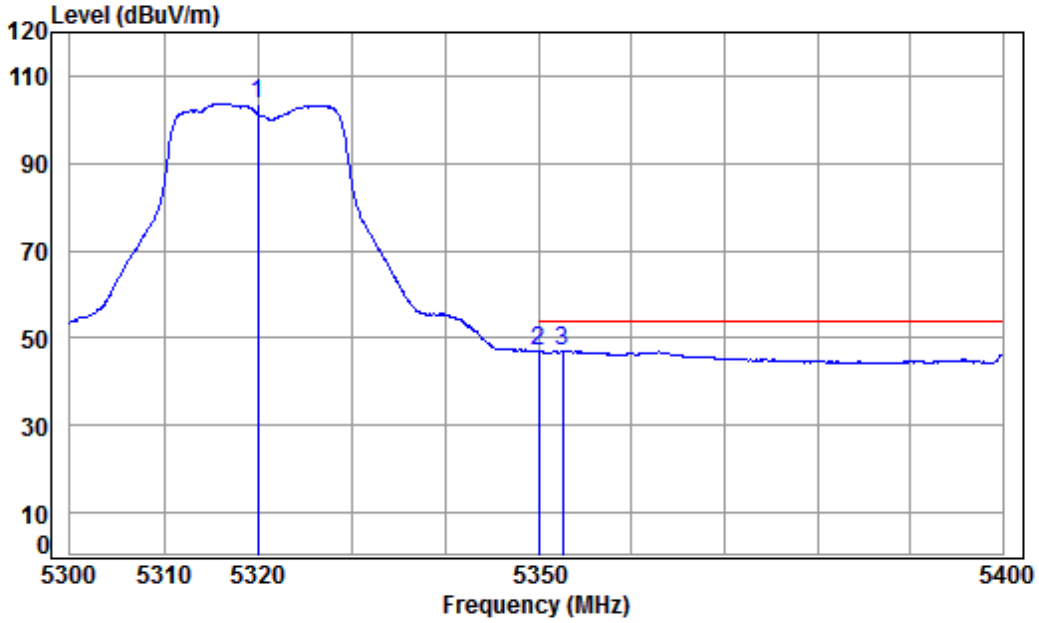
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5320 Band edge
: 5G WIFI 11AC20
: 13

	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 pp	5320.000	8.58	34.43	38.17	105.36	110.20	68.20	42.00	Peak
2	5350.020	8.63	34.43	38.16	50.08	54.98	74.00	-19.02	Peak
3	5352.667	8.63	34.43	38.16	51.59	56.49	74.00	-17.51	Peak

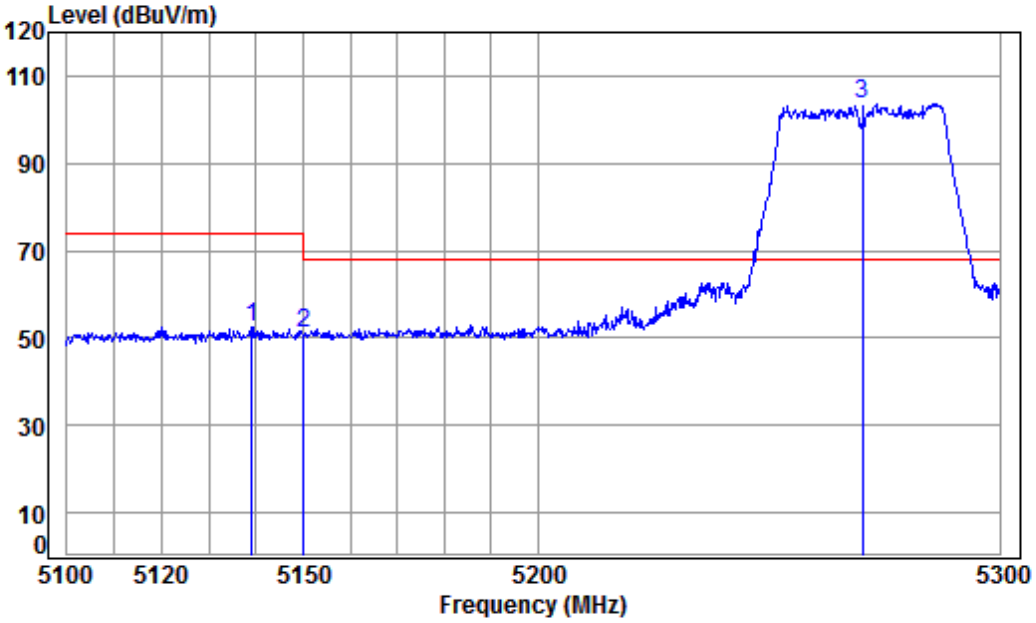
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5320 Band edge
: 5G WIFI 11AC20
: 13

	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	5320.000	8.58	34.43	38.17	98.92	103.76	------	------	Average
2	5350.020	8.63	34.43	38.16	42.03	46.93	54.00	-7.07	Average
3 pp	5352.567	8.63	34.43	38.16	42.11	47.01	54.00	-6.99	Average

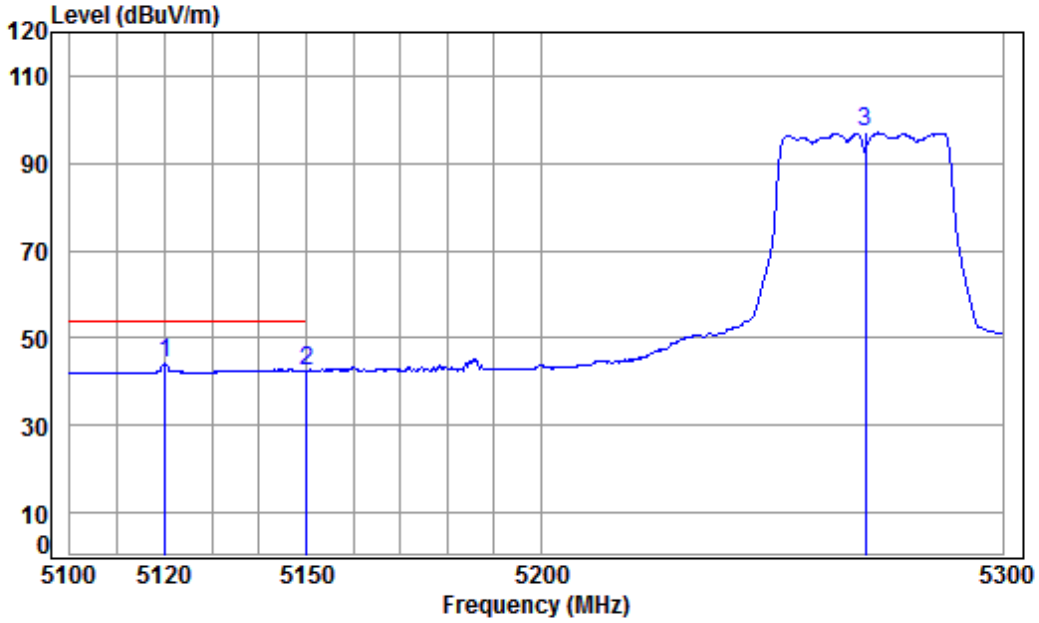
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5270 Band edge
: 5G WIFI 11AC40
: 13

	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	5138.992	8.31	34.47	38.18	48.07	52.67	74.00	-21.33	peak
2	5149.980	8.33	34.47	38.18	46.32	50.94	74.00	-23.06	peak
3 pp	5270.000	8.51	34.44	38.17	98.72	103.50	68.20	35.30	peak

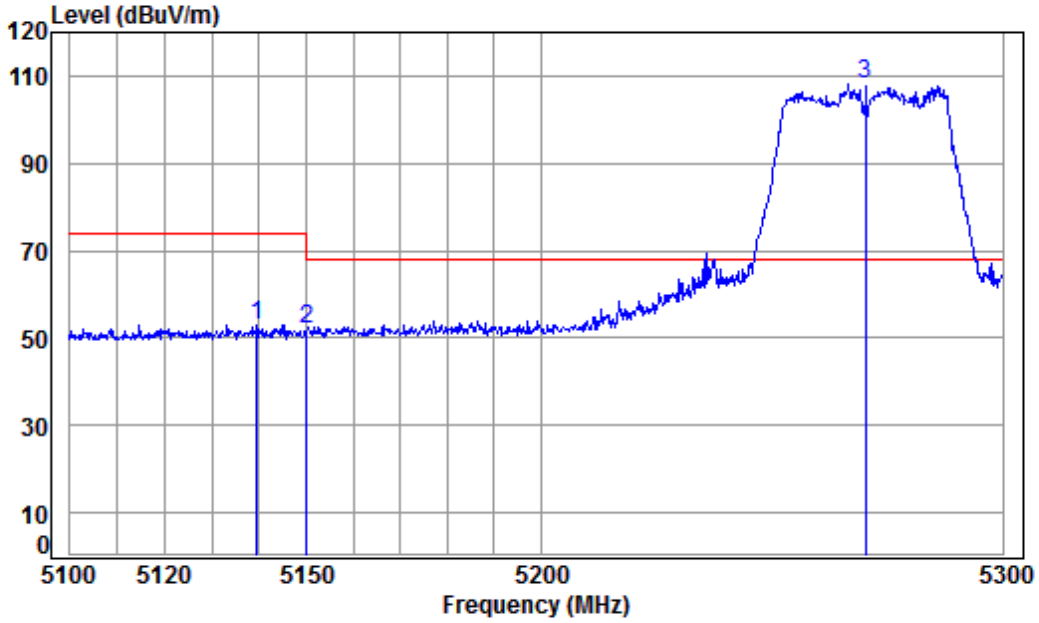
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5270 Band edge
: 5G WIFI 11AC40
: 13

	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 pp	5120.049	8.28	34.48	38.19	39.66	44.23	54.00	-9.77	Average
2	5149.980	8.33	34.47	38.18	37.99	42.61	54.00	-11.39	Average
3	5270.000	8.51	34.44	38.17	92.19	96.97	------	------	Average

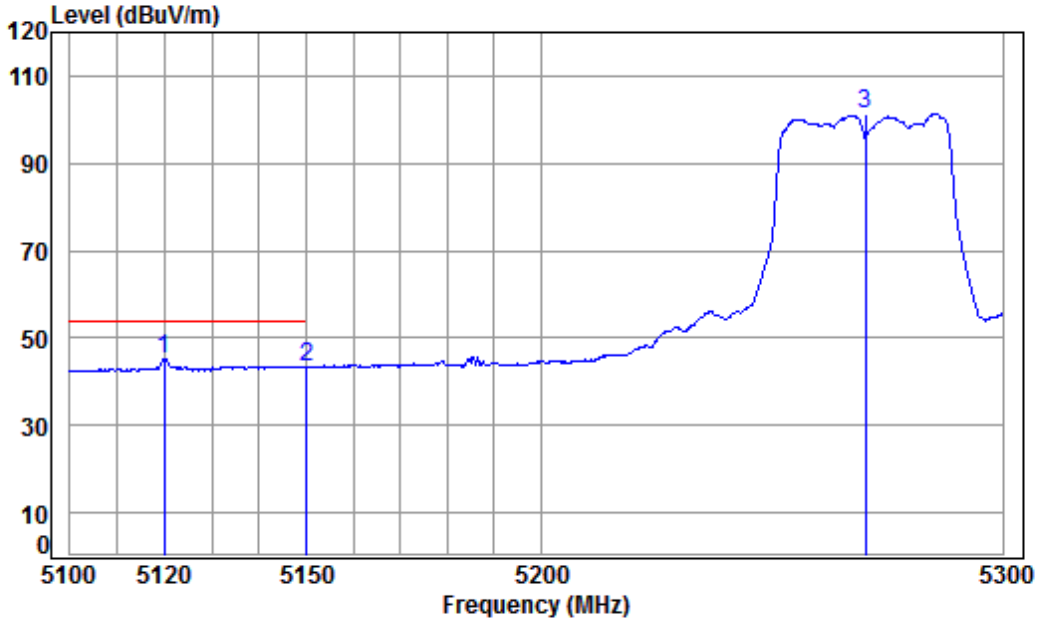
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5270 Band edge
: 5G WIFI 11AC40
: 13

	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	5139.584	8.31	34.47	38.18	48.43	53.03	74.00	-20.97	Peak
2	5149.980	8.33	34.47	38.18	47.58	52.20	74.00	-21.80	Peak
3 pp	5270.000	8.51	34.44	38.17	103.14	107.92	68.20	39.72	Peak

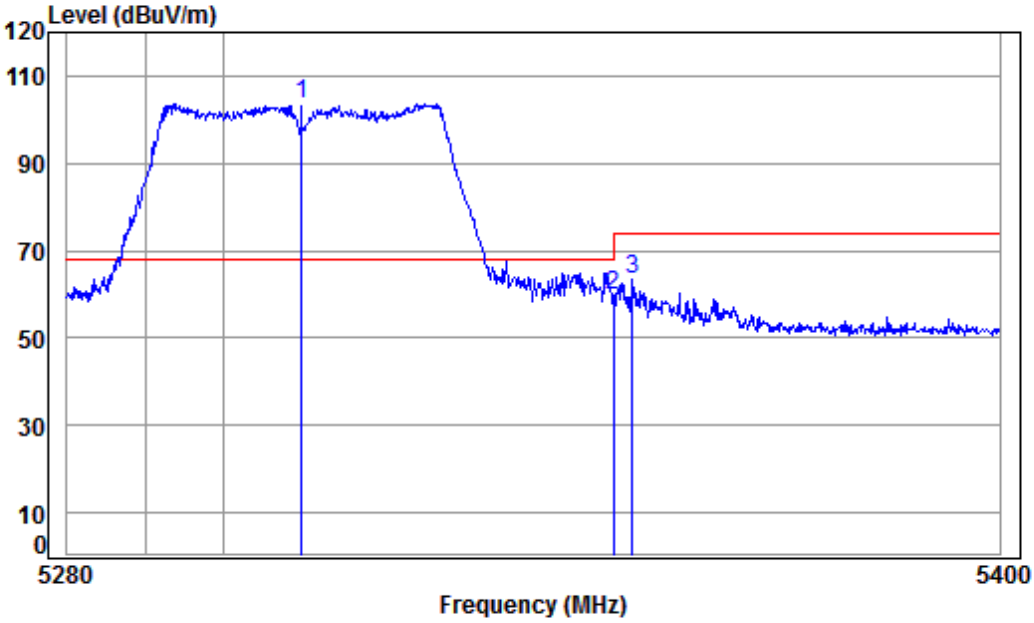
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5270 Band edge
: 5G WIFI 11AC40
: 13

	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 pp	5119.853	8.28	34.48	38.19	40.79	45.36	54.00	-8.64	Average
2	5149.980	8.33	34.47	38.18	38.81	43.43	54.00	-10.57	Average
3	5270.000	8.51	34.44	38.17	96.61	101.39	------	------	Average

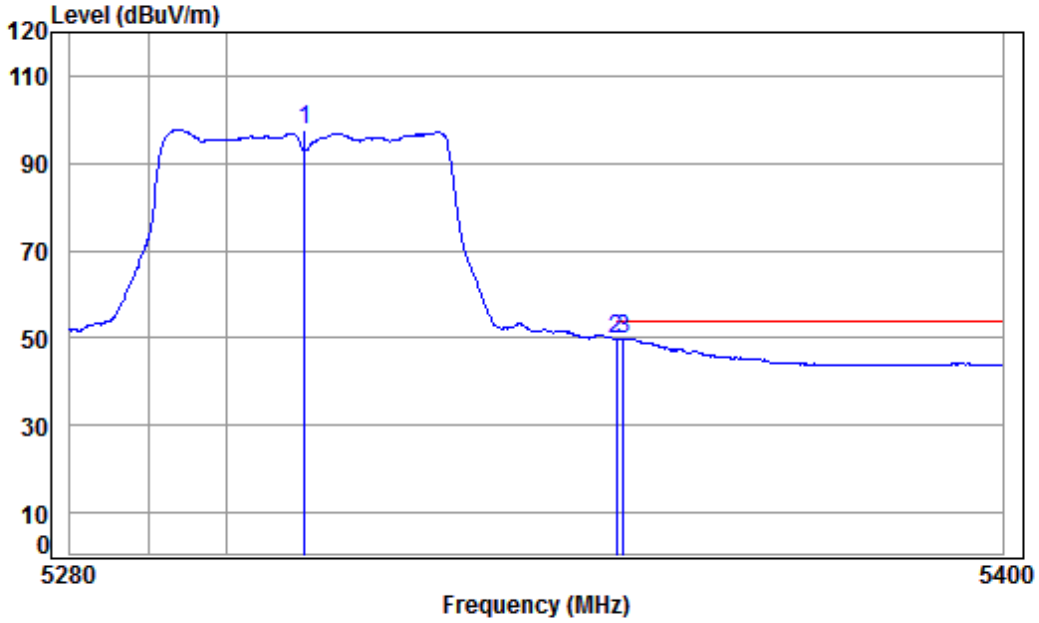
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5310 Band edge
: 5G WIFI 11AC40
: 13

	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 pp	5310.000	8.57	34.44	38.17	98.90	103.74	68.20	35.54	peak
2	5350.020	8.63	34.43	38.16	54.71	59.61	74.00	-14.39	peak
3	5352.398	8.63	34.43	38.16	58.61	63.51	74.00	-10.49	peak

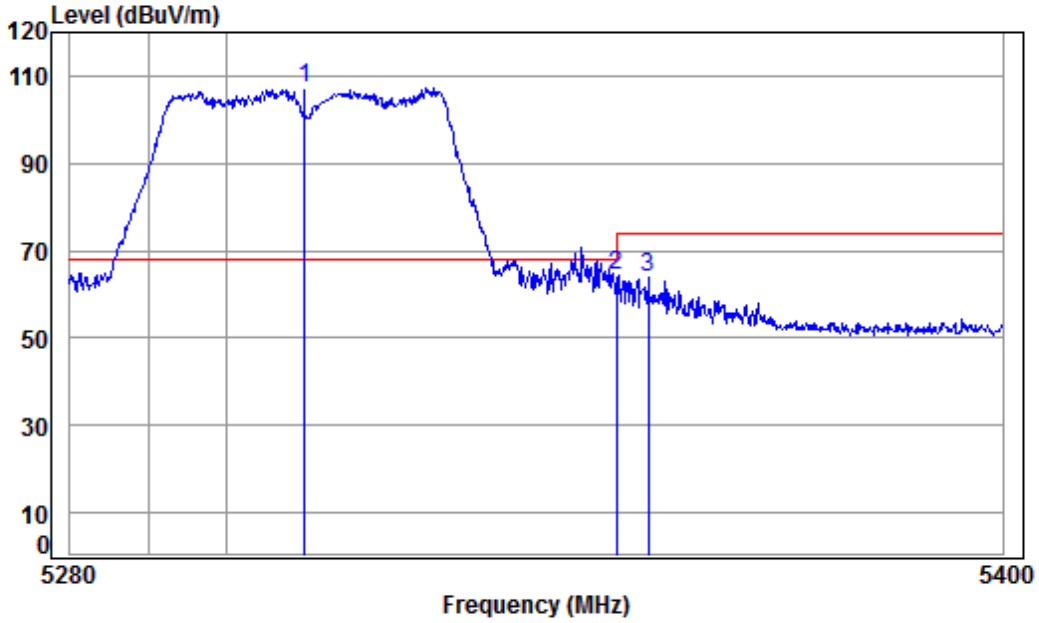
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5310 Band edge
: 5G WIFI 11AC40
: 13

	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	5310.000	8.57	34.44	38.17	92.82	97.66	------	------	Average
2 pp	5350.020	8.63	34.43	38.16	44.94	49.84	54.00	-4.16	Average
3	5350.834	8.63	34.43	38.16	44.90	49.80	54.00	-4.20	Average

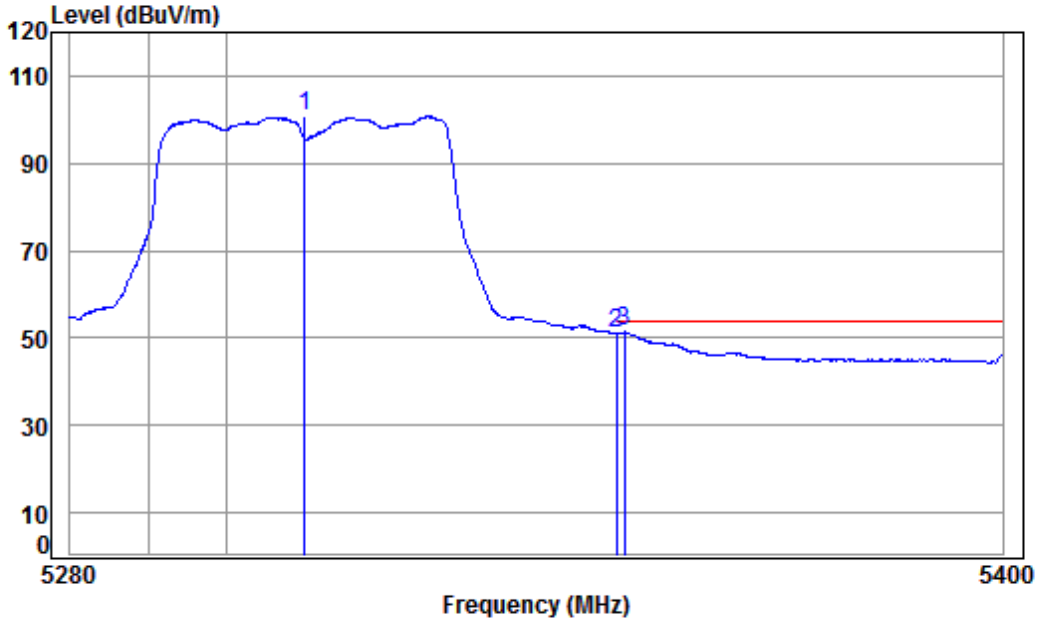
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5310 Band edge
: 5G WIFI 11AC40
: 13

	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 pp	5310.000	8.57	34.44	38.17	102.32	107.16	68.20	38.96	Peak
2	5350.020	8.63	34.43	38.16	59.23	64.13	74.00	-9.87	Peak
3	5354.082	8.64	34.43	38.16	58.85	63.76	74.00	-10.24	Peak

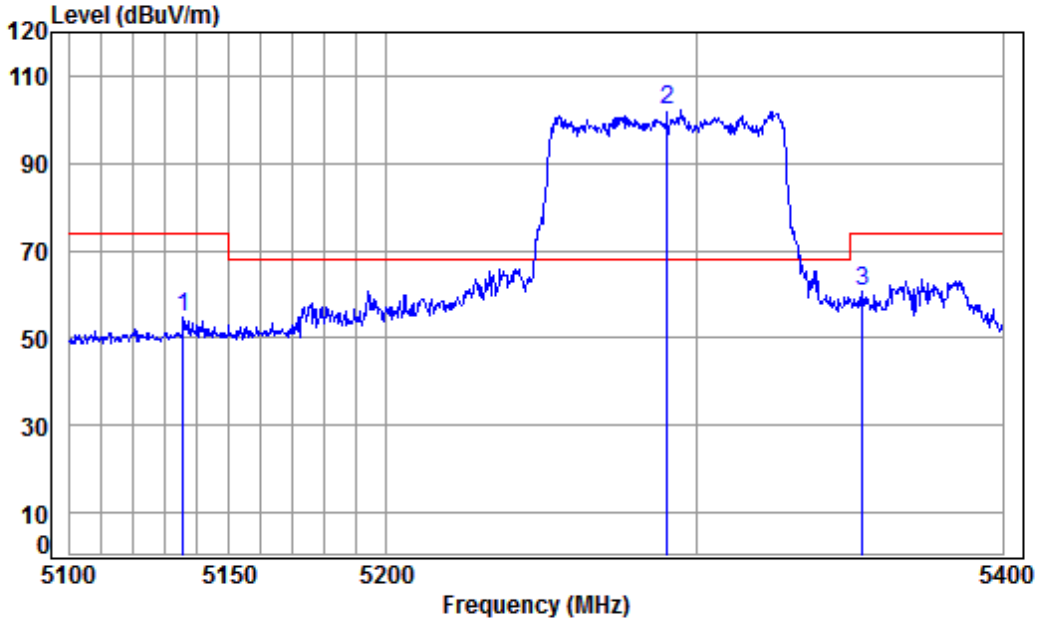
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5310 Band edge
: 5G WIFI 11AC40
: 13

	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	5310.000	8.57	34.44	38.17	95.89	100.73	------	------	Average
2	5350.020	8.63	34.43	38.16	46.37	51.27	54.00	-2.73	Average
3 pp	5351.075	8.63	34.43	38.16	46.44	51.34	54.00	-2.66	Average

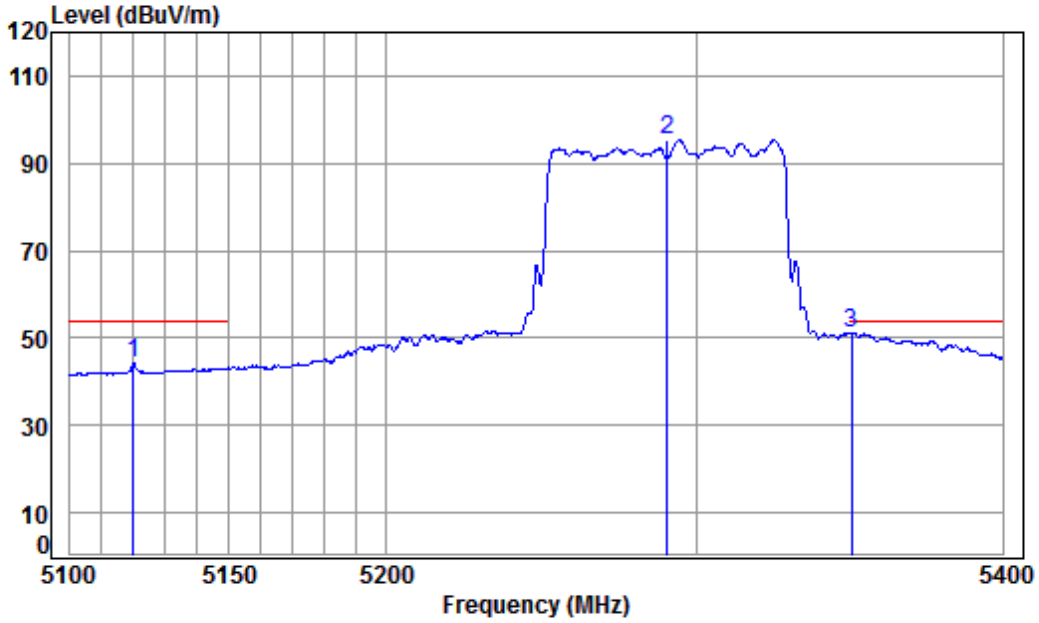
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5290 Band edge
: 5G WIFI 11AC80
: 13

	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	5135.688	8.30	34.47	38.19	49.97	54.55	74.00	-19.45	peak
2 pp	5290.000	8.54	34.44	38.17	97.18	101.99	68.20	33.79	peak
3	5353.899	8.64	34.43	38.16	55.76	60.67	74.00	-13.33	peak

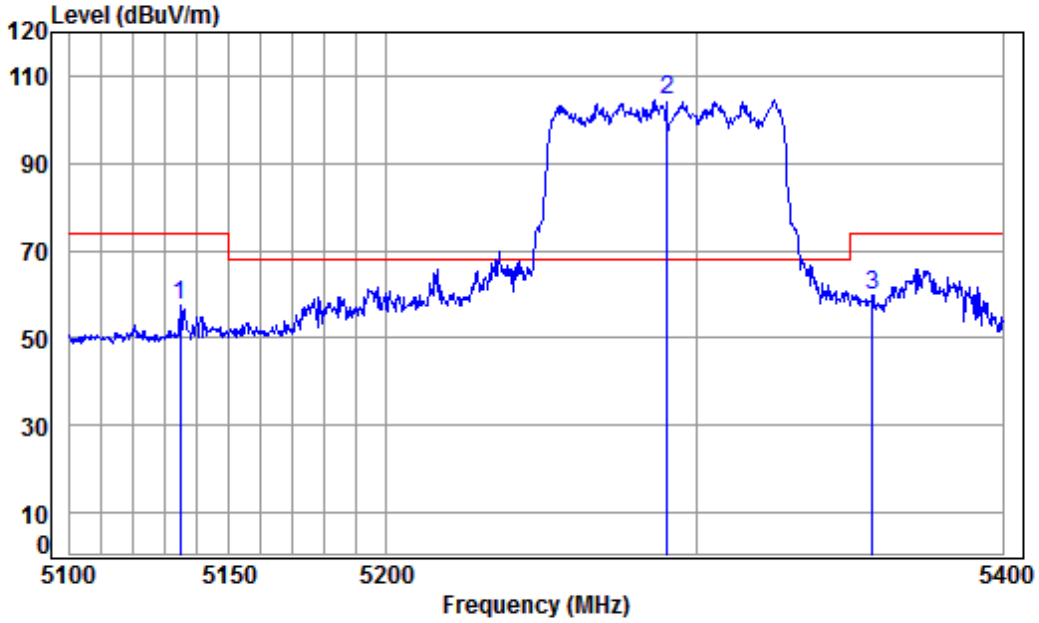
Mode:b; Polarization:Horizontal; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5290 Band edge
: 5G WIFI 11AC80
: 13

	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	5119.861	8.28	34.48	38.19	39.88	44.45	54.00	-9.55	Average
2	5290.000	8.54	34.44	38.17	90.45	95.26	------	------	Average
3 pp	5350.229	8.63	34.43	38.16	46.40	51.30	54.00	-2.70	Average

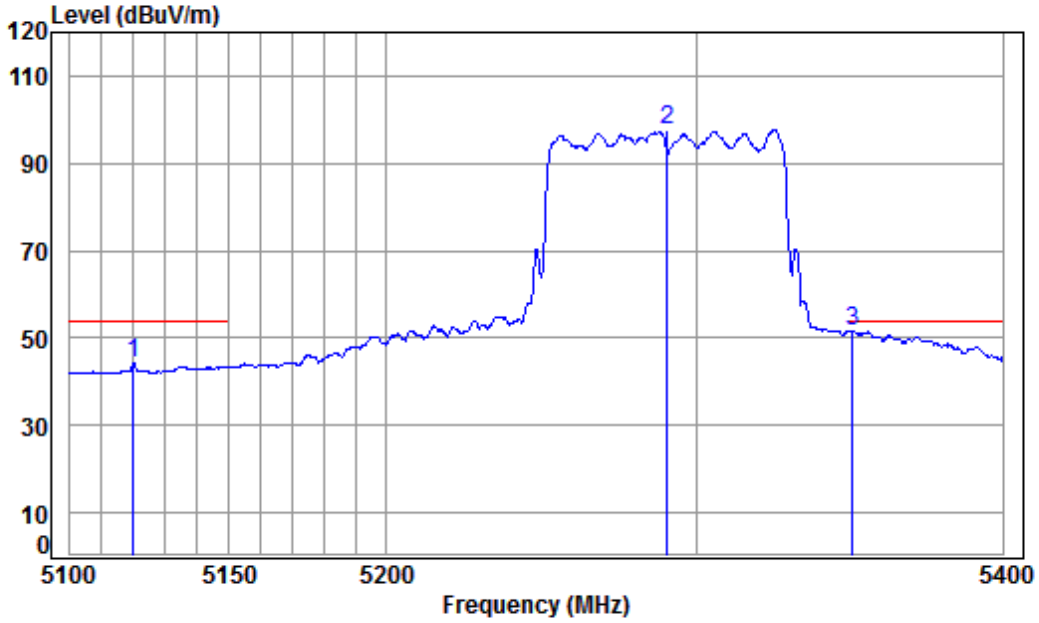
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5290 Band edge
: 5G WIFI 11AC80
: 13

	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	5134.514	8.30	34.47	38.19	53.08	57.66	74.00	-16.34	Peak
2 pp	5290.000	8.54	34.44	38.17	99.57	104.38	68.20	36.18	Peak
3	5356.960	8.64	34.43	38.16	55.04	59.95	74.00	-14.05	Peak

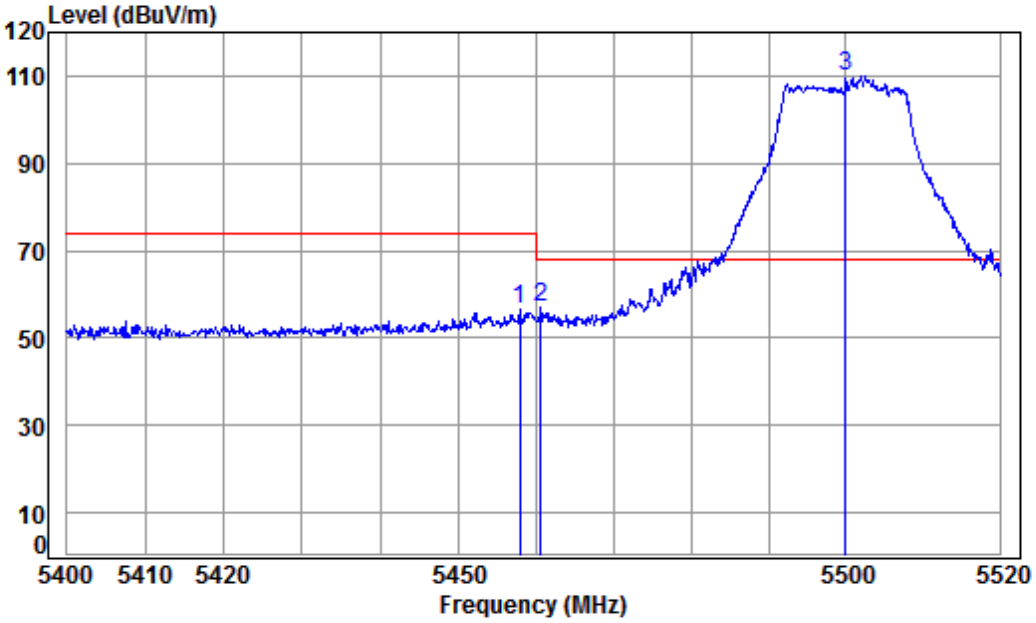
Mode:b; Polarization:Vertical; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5290 Band edge
: 5G WIFI 11AC80
: 13

	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	5119.861	8.28	34.48	38.19	39.59	44.16	54.00	-9.84	Average
2	5290.000	8.54	34.44	38.17	92.82	97.63	------	------	Average
3 pp	5350.535	8.63	34.43	38.16	46.74	51.64	54.00	-2.36	Average

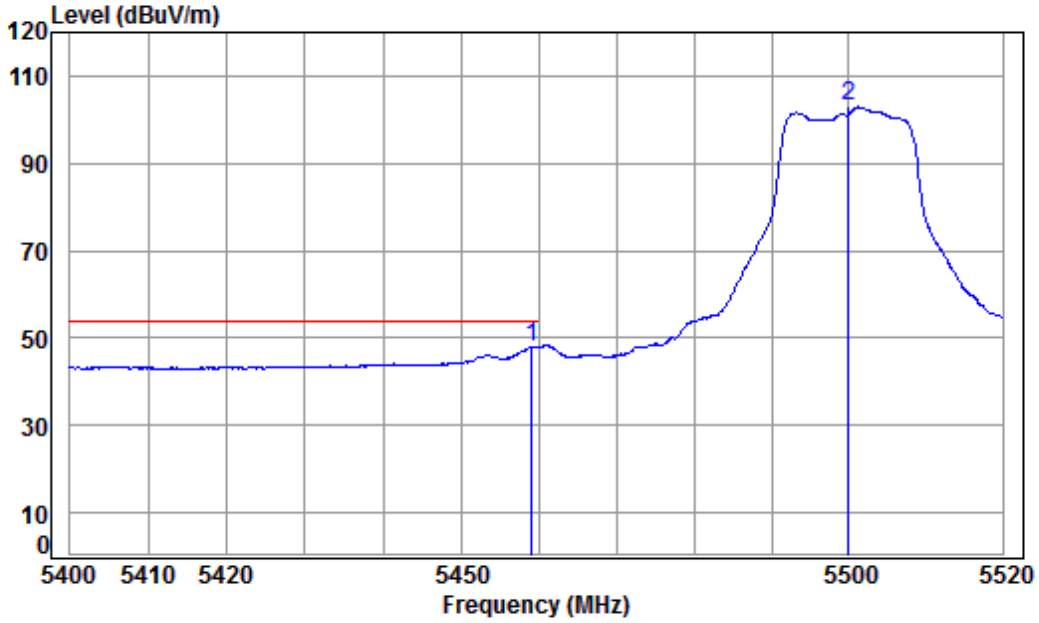
Mode:c; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5500 Band edge
: 5G WIFI 11A
: 13

	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	5457.991	8.79	34.41	38.15	51.59	56.64	74.00	-17.36	peak
2	5460.630	8.79	34.41	38.15	52.03	57.08	68.20	-11.12	peak
3 pp	5500.000	8.85	34.40	38.15	105.00	110.10	68.20	41.90	peak

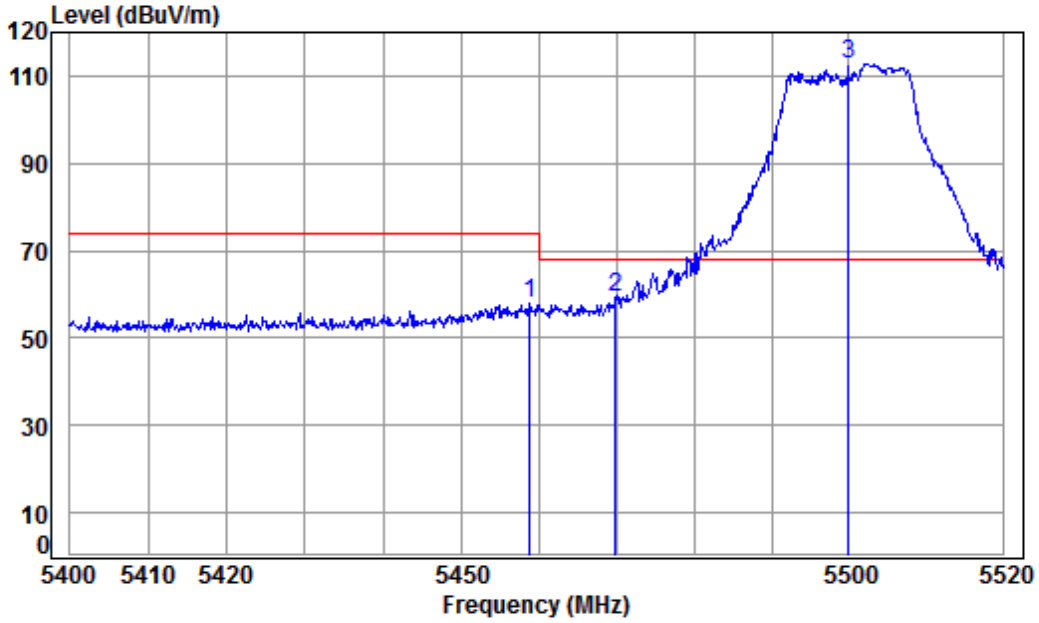
Mode:c; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5500 Band edge
: 5G WIFI 11A
: 13

	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	pp 5459.070	8.79	34.41	38.15	42.96	48.01	54.00	-5.99	Average
2	5500.000	8.85	34.40	38.15	97.86	102.96	------	------	Average

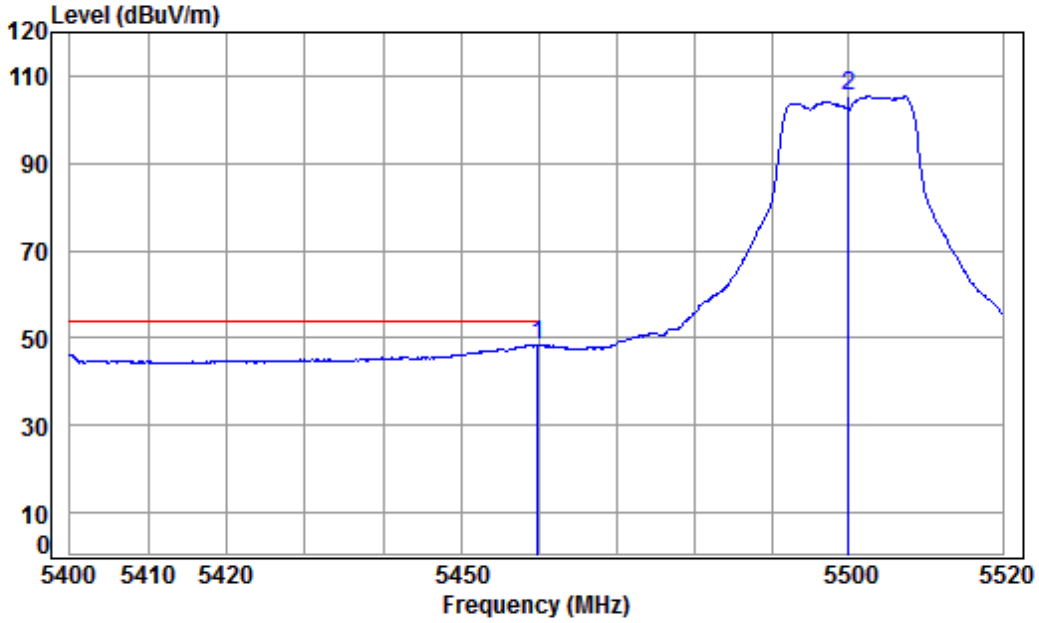
Mode:c; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5500 Band edge
: 5G WIFI 11A
: 13

	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	5458.831	8.79	34.41	38.15	52.68	57.73	74.00	-16.27	Peak
2	5469.880	8.81	34.41	38.15	54.31	59.38	68.20	-8.82	peak
3 pp	5500.000	8.85	34.40	38.15	107.83	112.93	68.20	44.73	Peak

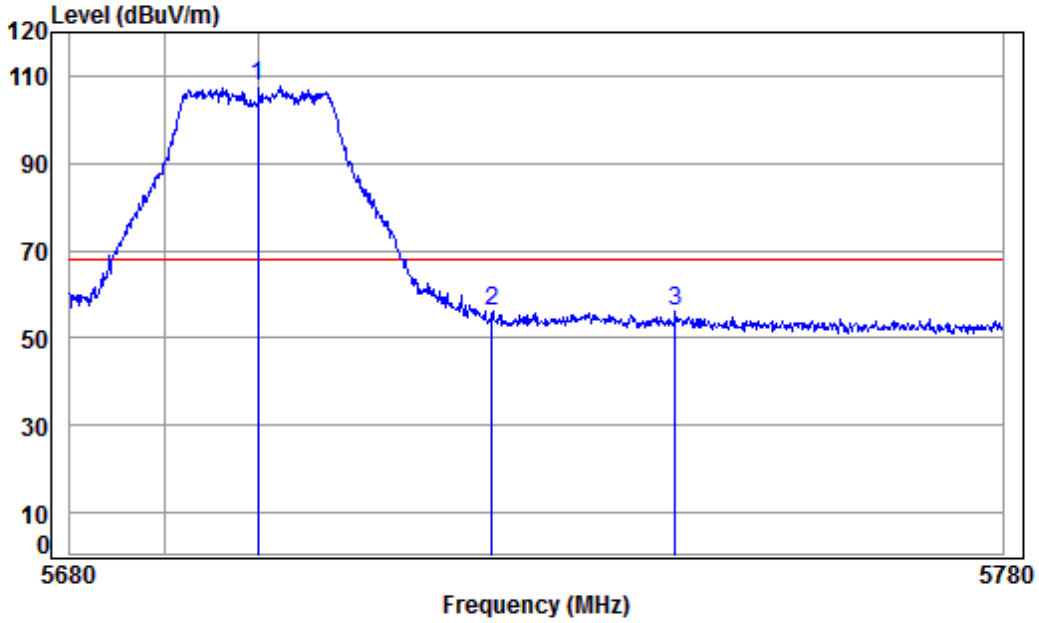
Mode:c; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5500 Band edge
: 5G WIFI 11A
: 13

	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 pp	5459.910	8.79	34.41	38.15	43.40	48.45	54.00	-5.55	Average
2	5500.000	8.85	34.40	38.15	100.39	105.49	------	------	Average

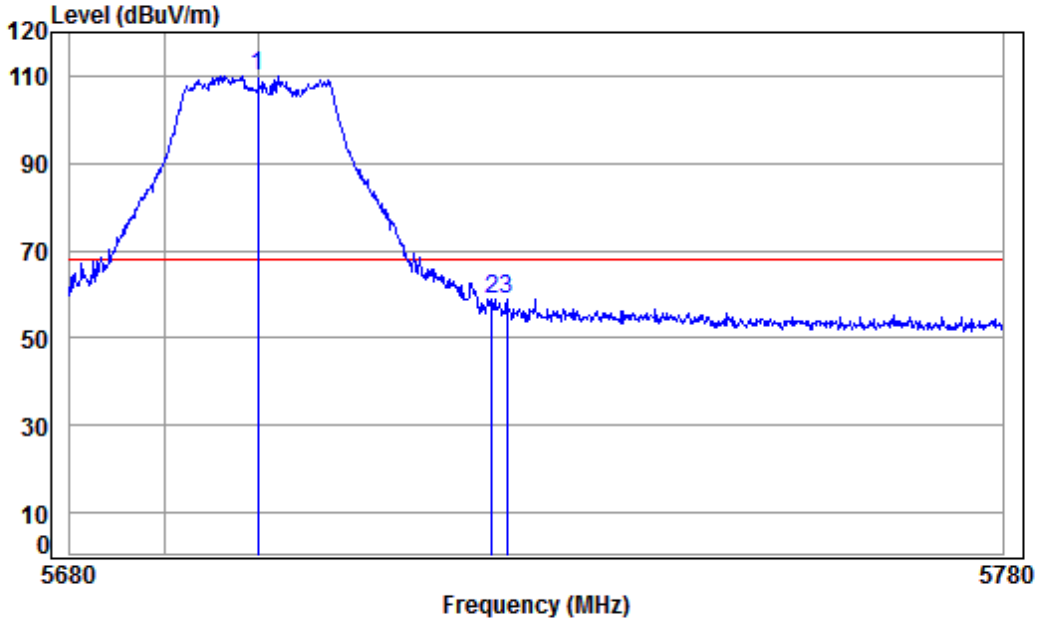
Mode:c; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5700 Band edge
: 5G WIFI 11A
: 13

	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 pp	5700.000	9.56	34.52	38.13	101.57	107.52	68.20	39.32	peak
2	5725.000	9.64	34.54	38.13	49.86	55.91	68.20	-12.29	peak
3	5744.701	9.71	34.55	38.12	49.91	56.05	68.20	-12.15	peak

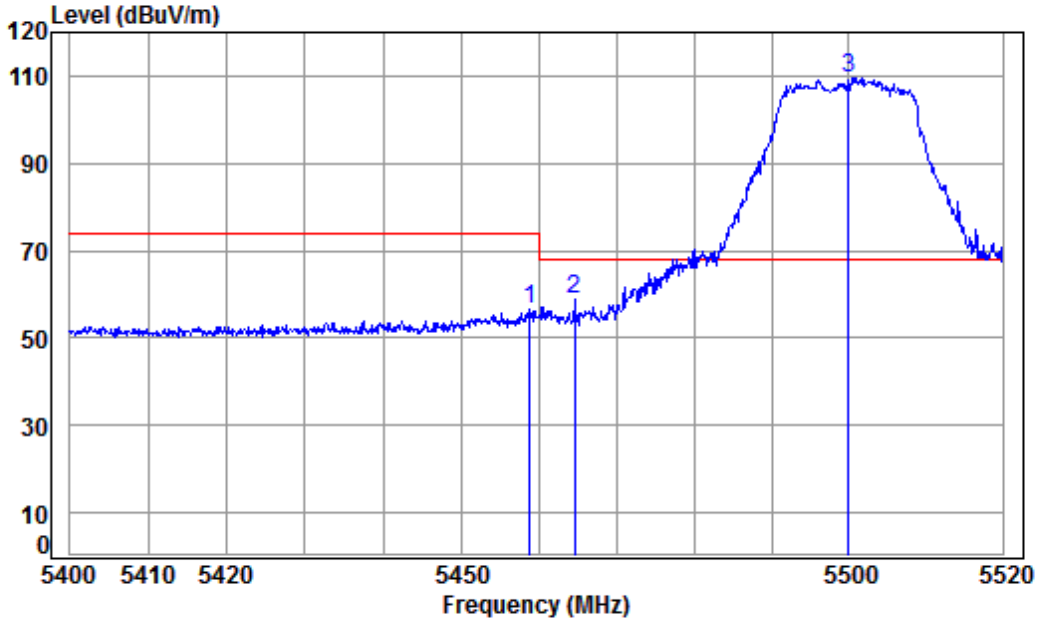
Mode:c; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5700 Band edge
: 5G WIFI 11A
: 13

	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 pp	5700.000	9.56	34.52	38.13	104.14	110.09	68.20	41.89	Peak
2	5725.000	9.64	34.54	38.13	52.65	58.70	68.20	-9.50	Peak
3	5726.583	9.65	34.54	38.13	52.65	58.71	68.20	-9.49	Peak

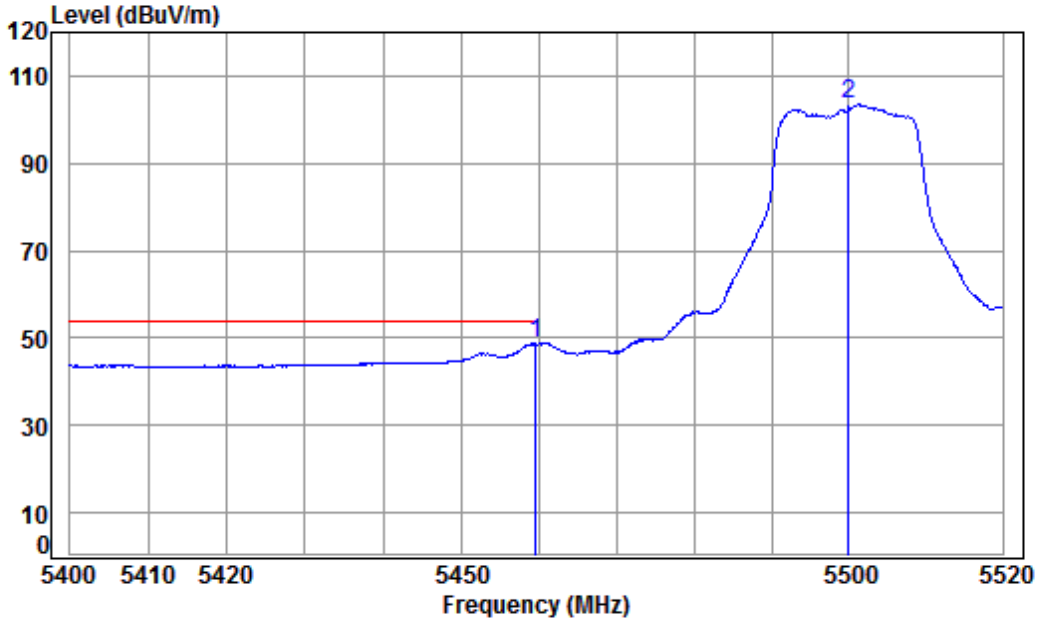
Mode:c; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5500 Band edge
: 5G WIFI 11N20
: 13

	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	5458.831	8.79	34.41	38.15	51.47	56.52	74.00	-17.48	peak
2	5464.592	8.80	34.41	38.15	53.70	58.76	68.20	-9.44	peak
3 pp	5500.000	8.85	34.40	38.15	104.49	109.59	68.20	41.39	peak

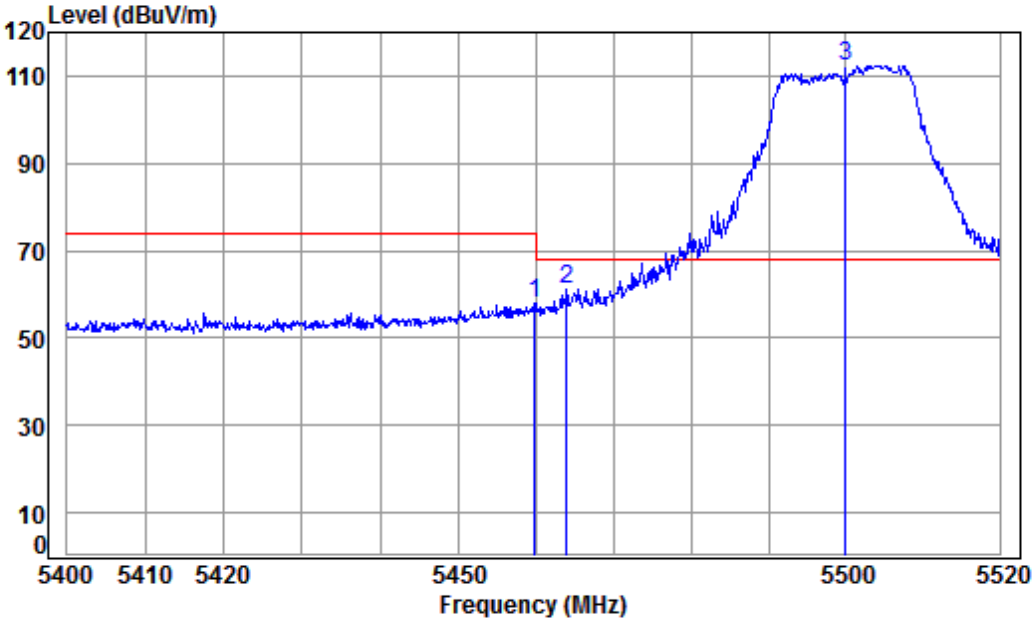
Mode:c; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5500 Band edge
: 5G WIFI 11N20
: 13

	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 pp	5459.550	8.79	34.41	38.15	43.73	48.78	54.00	-5.22	Average
2	5500.000	8.85	34.40	38.15	98.36	103.46	------	------	Average

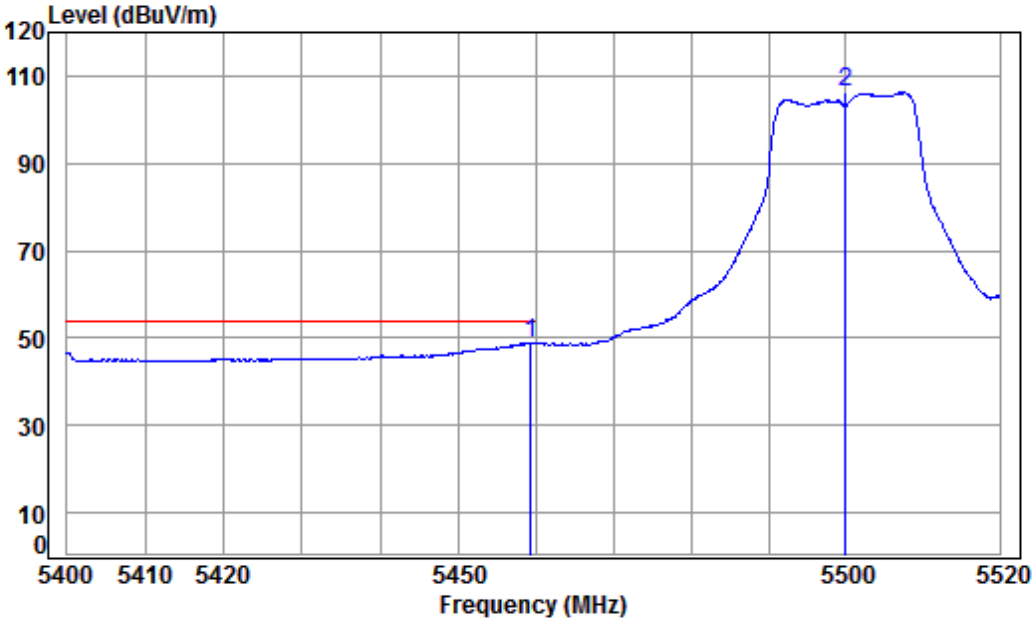
Mode:c; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5500 Band edge
: 5G WIFI 11N20
: 13

	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	5459.910	8.79	34.41	38.15	53.01	58.06	74.00	-15.94	Peak
2	5463.992	8.80	34.41	38.15	56.12	61.18	68.20	-7.02	peak
3 pp	5500.000	8.85	34.40	38.15	107.33	112.43	68.20	44.23	Peak

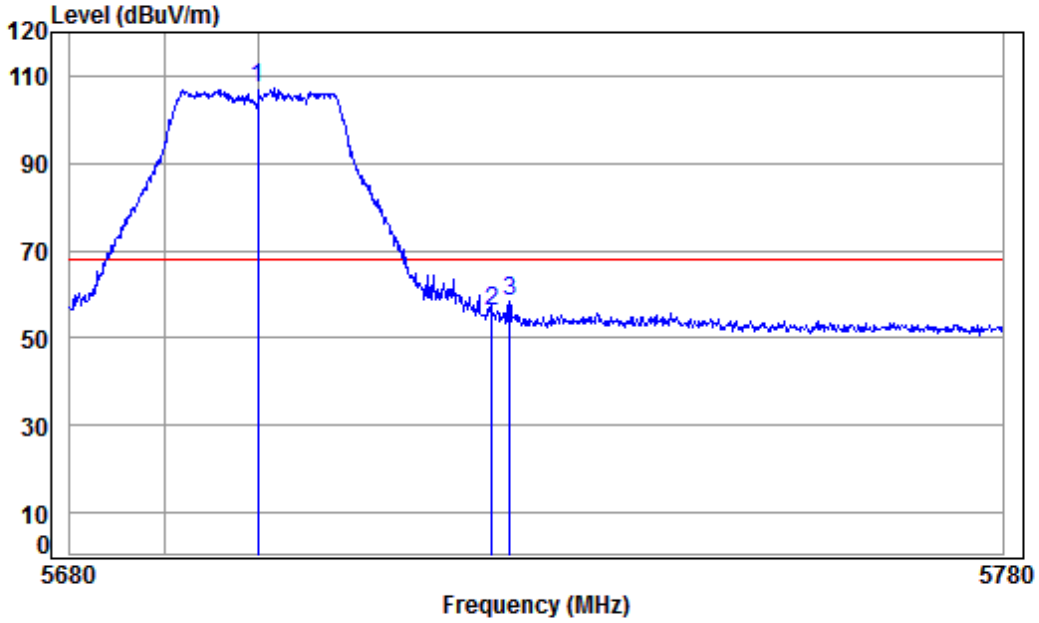
Mode:c; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5500 Band edge
: 5G WIFI 11N20
: 13

	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 pp	5459.311	8.79	34.41	38.15	43.90	48.95	54.00	-5.05	Average
2	5500.000	8.85	34.40	38.15	101.17	106.27	------	------	Average

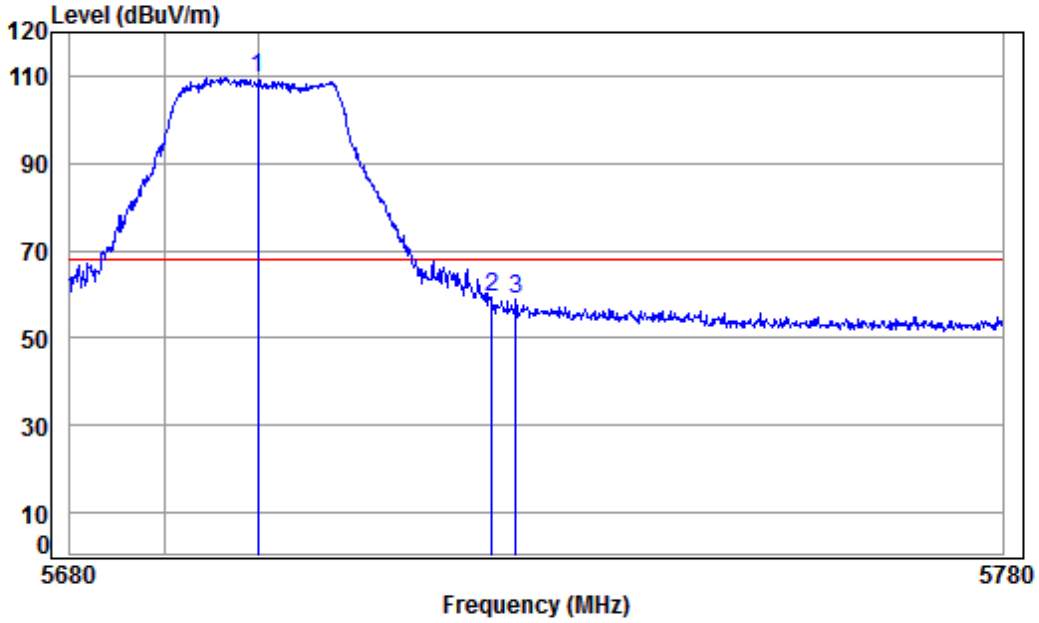
Mode:c; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5700 Band edge
: 5G WIFI 11N20
: 13

	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 pp	5700.000	9.56	34.52	38.13	101.21	107.16	68.20	38.96	Peak
2	5725.000	9.64	34.54	38.13	50.15	56.20	68.20	-12.00	Peak
3	5726.982	9.65	34.54	38.13	52.29	58.35	68.20	-9.85	Peak

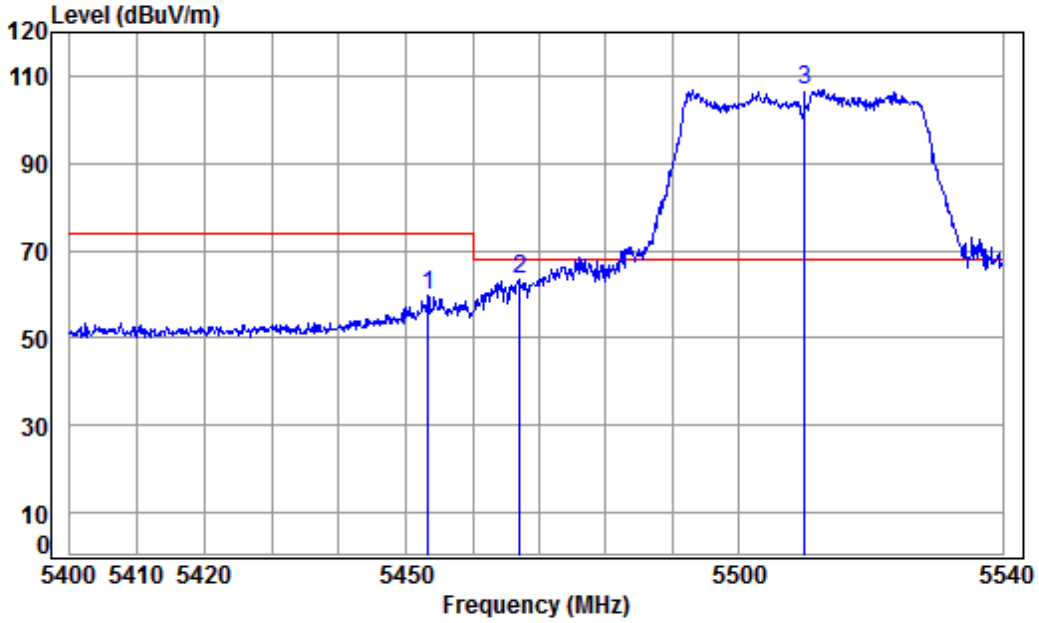
Mode:c; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5700 Band edge
: 5G WIFI 11N20
: 13

	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	pp 5700.000	9.56	34.52	38.13	103.65	109.60	68.20	41.40	Peak
2	5725.000	9.64	34.54	38.13	53.45	59.50	68.20	-8.70	Peak
3	5727.583	9.65	34.54	38.13	52.73	58.79	68.20	-9.41	Peak

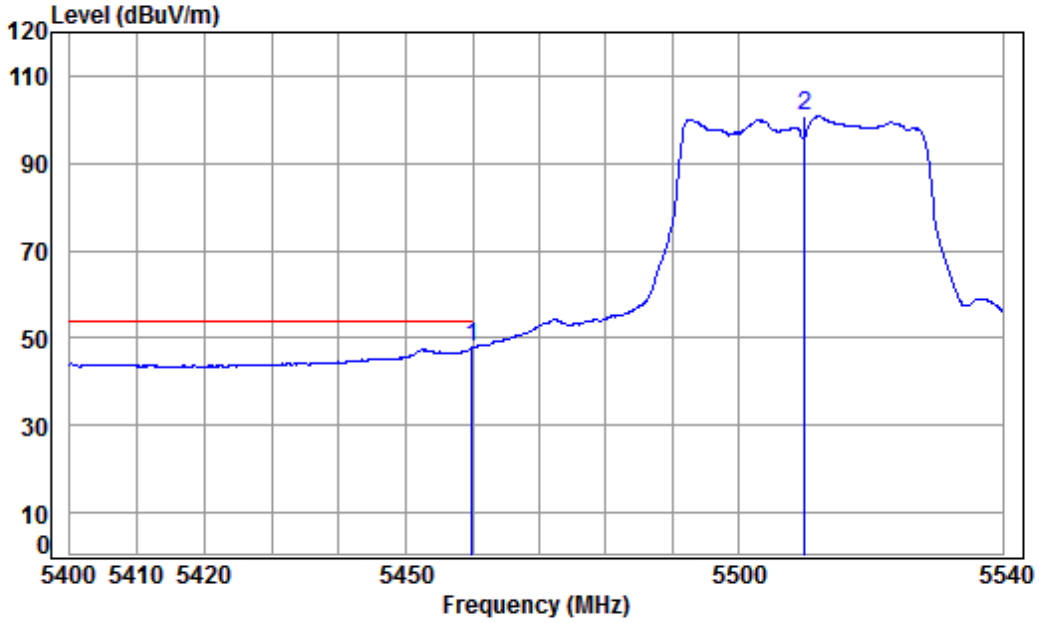
Mode:c; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5510 Band edge
: 5G WIFI 11N40
: 12

	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	5453.336	8.78	34.41	38.15	54.52	59.56	74.00	-14.44	peak
2	5467.033	8.80	34.41	38.15	58.28	63.34	68.20	-4.86	peak
3 pp	5510.000	8.89	34.41	38.15	101.73	106.88	68.20	38.68	peak

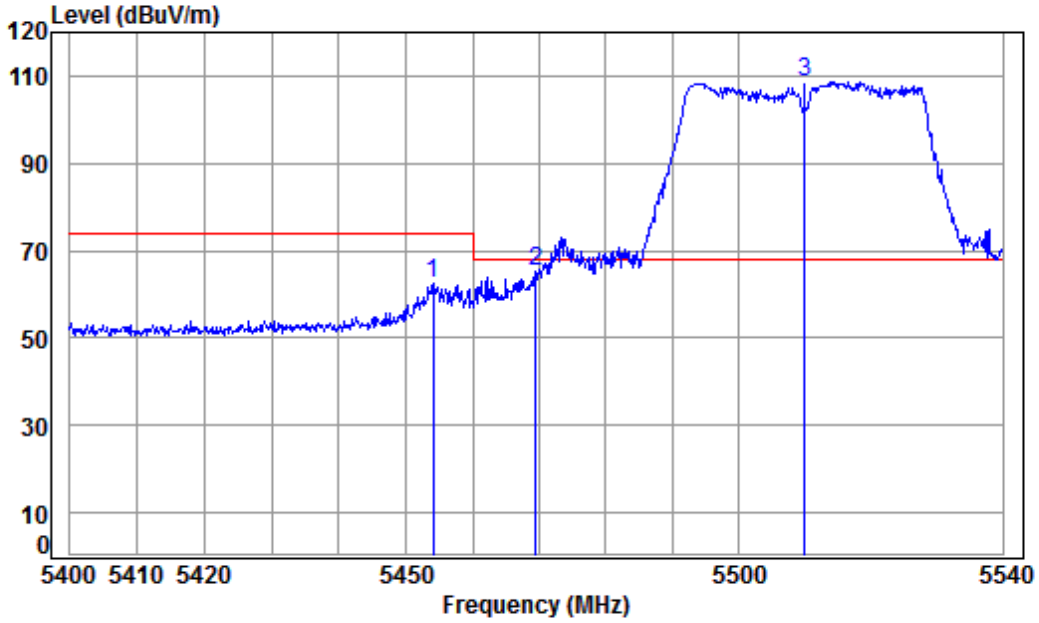
Mode:c; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5510 Band edge
: 5G WIFI 11N40
: 12

	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	pp 5459.901	8.79	34.41	38.15	42.64	47.69	54.00	-6.31	Average
2	5510.000	8.89	34.41	38.15	95.61	100.76	------	------	Average

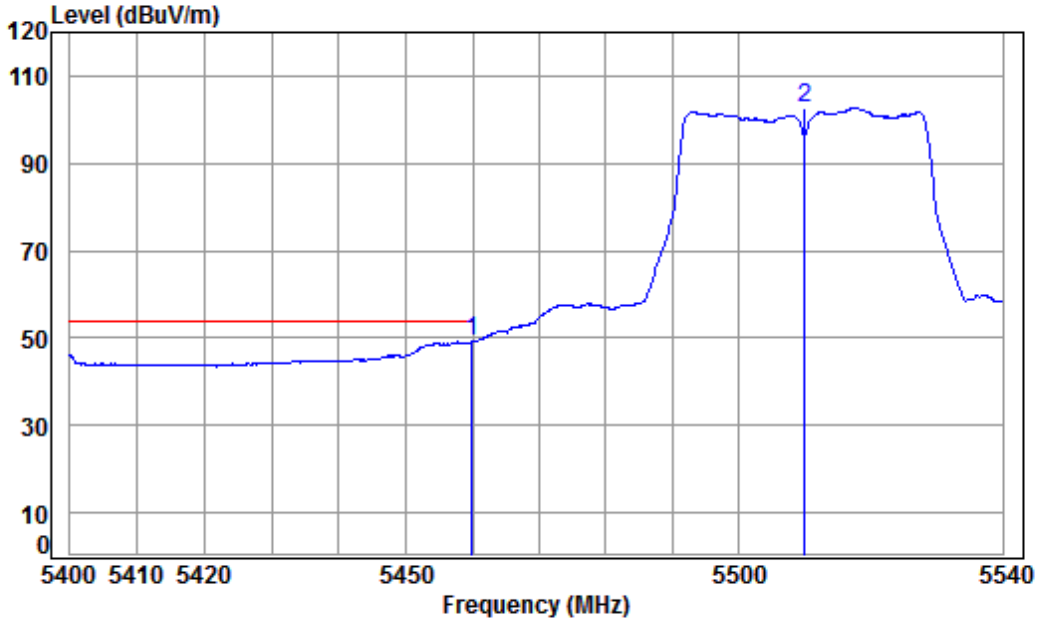
Mode:c; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5510 Band edge
: 5G WIFI 11N40
: 12

	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	5454.174	8.78	34.41	38.15	57.46	62.50	74.00	-11.50	Peak
2	5469.552	8.81	34.41	38.15	60.32	65.39	68.20	-2.81	peak
3 pp	5510.000	8.89	34.41	38.15	103.53	108.68	68.20	40.48	Peak

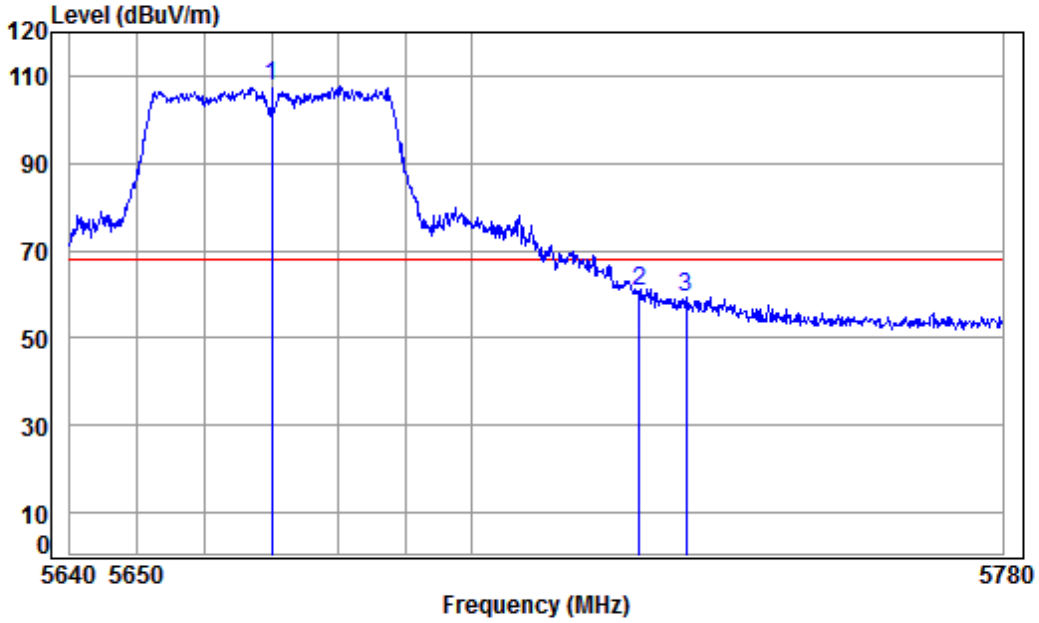
Mode:c; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5510 Band edge
: 5G WIFI 11N40
: 12

	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 pp	5459.901	8.79	34.41	38.15	44.10	49.15	54.00	-4.85	Average
2	5510.000	8.89	34.41	38.15	97.45	102.60	------	------	Average

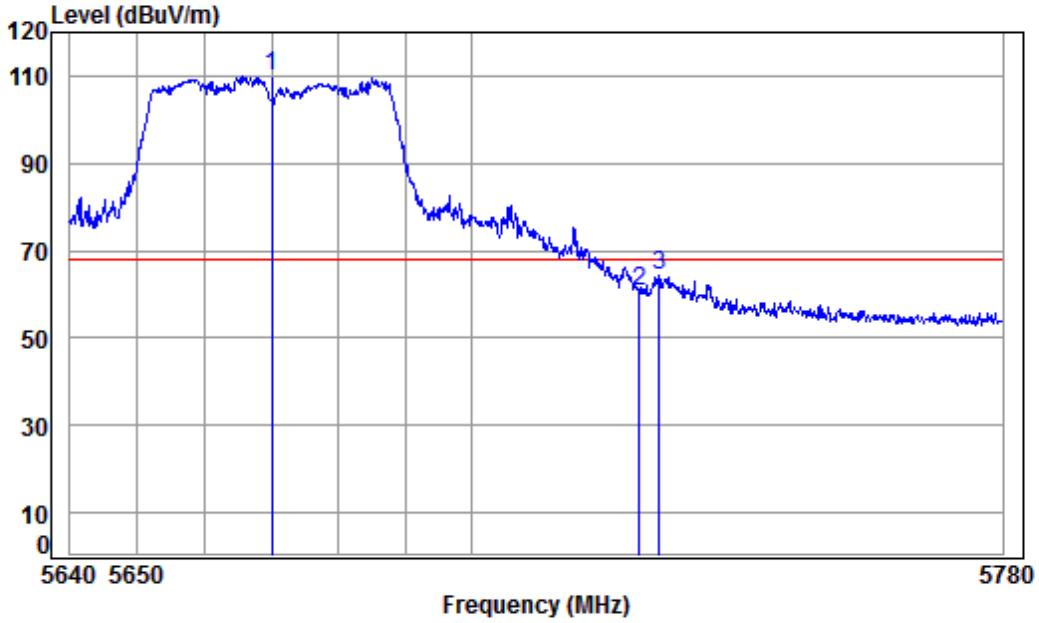
Mode:c; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5670 Band edge
: 5G WIFI 11N40
: 15

	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 pp	5670.000	9.49	34.51	38.13	101.72	107.59	68.20	39.39	Peak
2	5725.000	9.64	34.54	38.13	54.65	60.70	68.20	-7.50	Peak
3	5732.155	9.67	34.54	38.13	53.31	59.39	68.20	-8.81	Peak

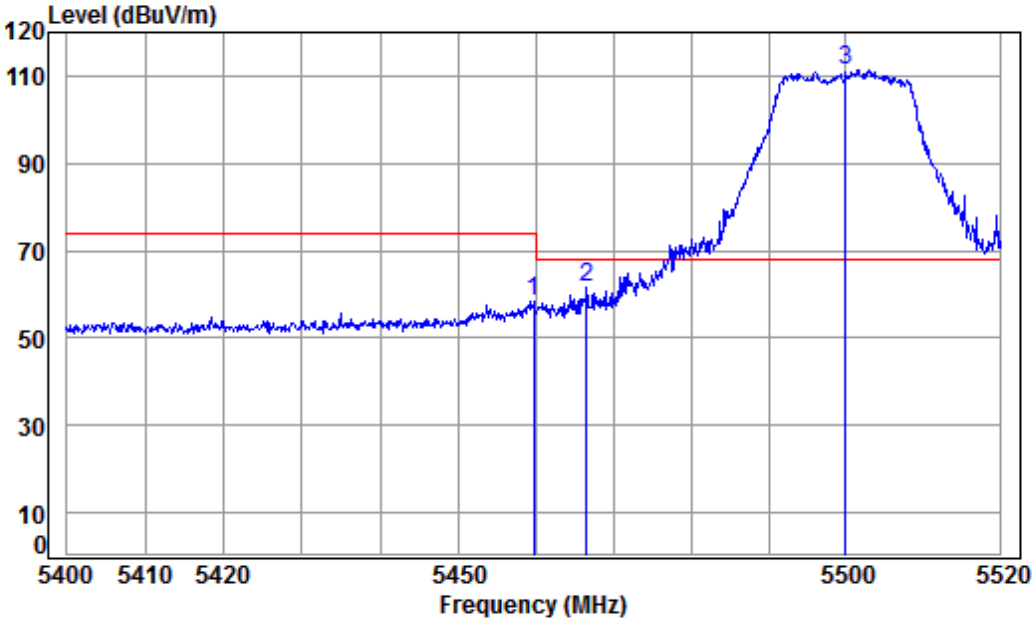
Mode:c; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5670 Band edge
: 5G WIFI 11N40
: 15

	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	pp 5670.000	9.44	34.50	38.13	103.96	109.77	68.20	41.57	Peak
2	5725.000	9.64	34.54	38.13	54.46	60.51	68.20	-7.69	Peak
3	5728.081	9.65	34.54	38.13	58.06	64.12	68.20	-4.08	Peak

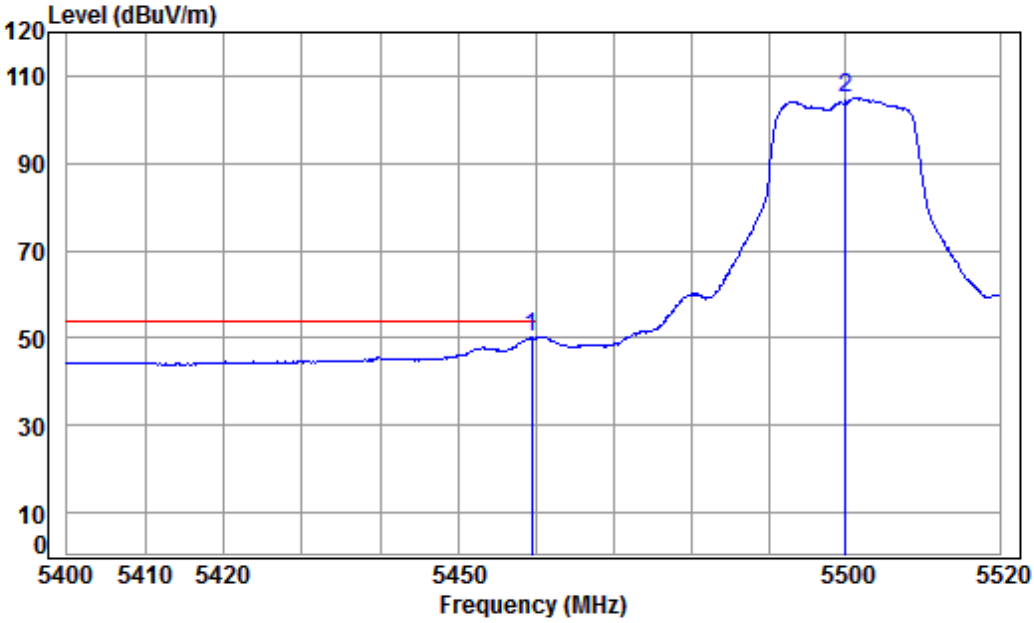
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5500 Band edge
: 5G WIFI 11AC20
: 13

	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	5459.791	8.79	34.41	38.15	53.25	58.30	74.00	-15.70	peak
2	5466.515	8.80	34.41	38.15	56.42	61.48	68.20	-6.72	peak
3 pp	5500.000	8.85	34.40	38.15	106.36	111.46	68.20	43.26	peak

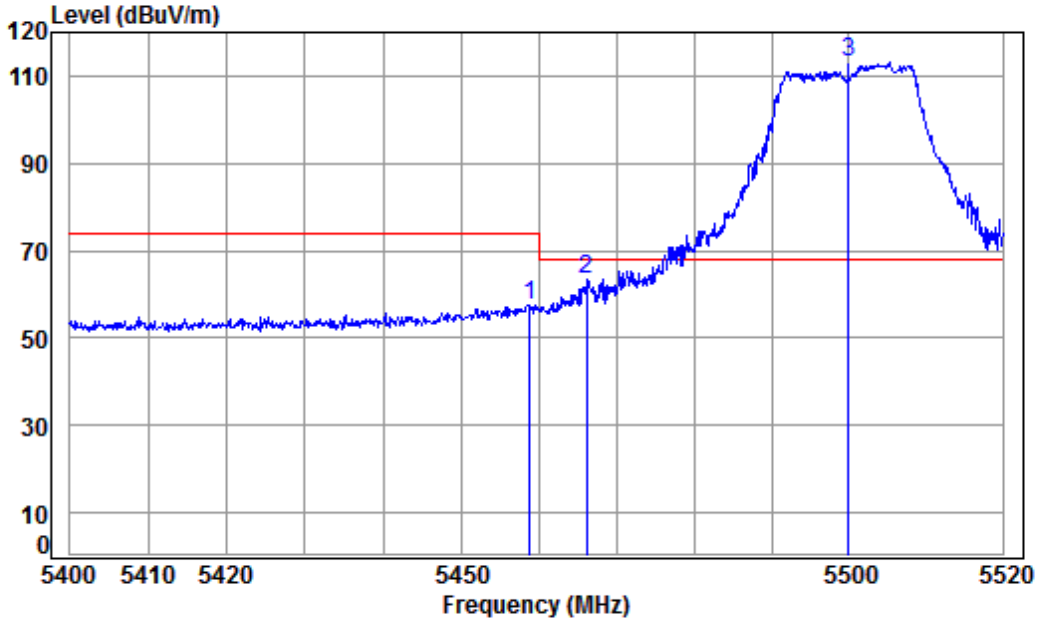
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5500 Band edge
: 5G WIFI 11AC20
: 13

	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	pp 5459.430	8.79	34.41	38.15	45.15	50.20	54.00	-3.80	Average
2	5500.000	8.85	34.40	38.15	99.98	105.08	------	------	Average

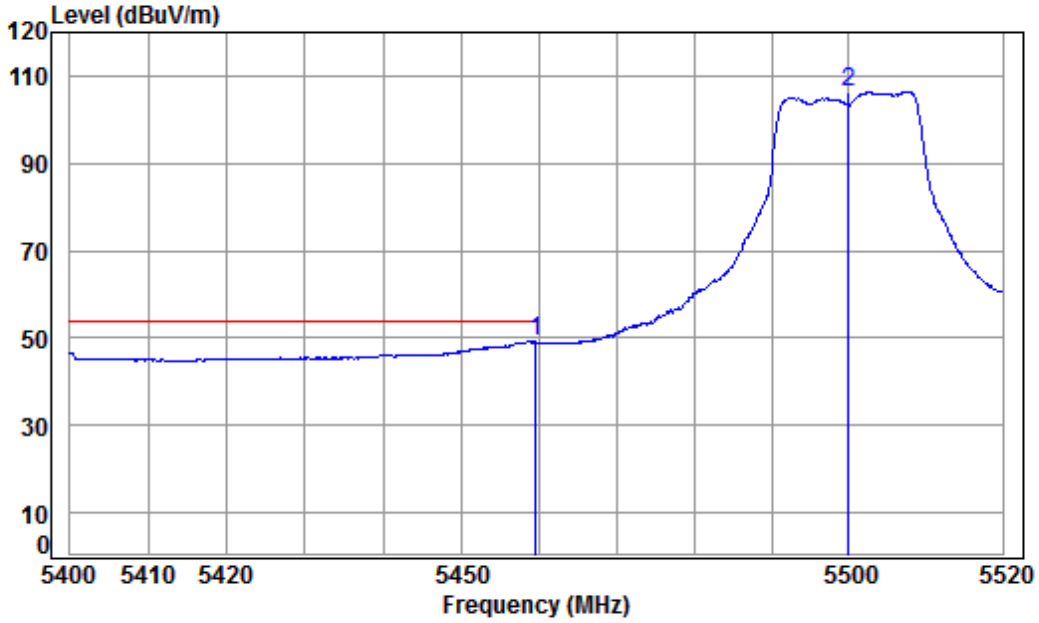
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5500 Band edge
: 5G WIFI 11AC20
: 13

	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	5458.831	8.79	34.41	38.15	52.58	57.63	74.00	-16.37	Peak
2	5466.154	8.80	34.41	38.15	58.49	63.55	68.20	-4.65	peak
3 pp	5500.000	8.85	34.40	38.15	108.08	113.18	68.20	44.98	Peak

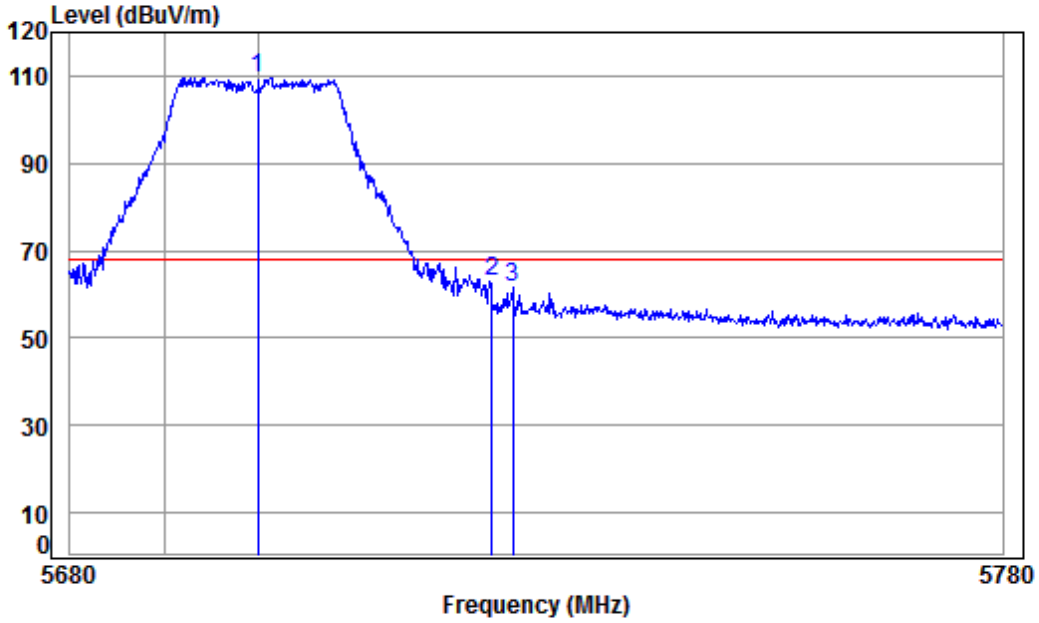
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5500 Band edge
: 5G WIFI 11AC20
: 13

	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 pp	5459.670	8.79	34.41	38.15	44.09	49.14	54.00	-4.86	Average
2	5500.000	8.85	34.40	38.15	101.42	106.52	------	------	Average

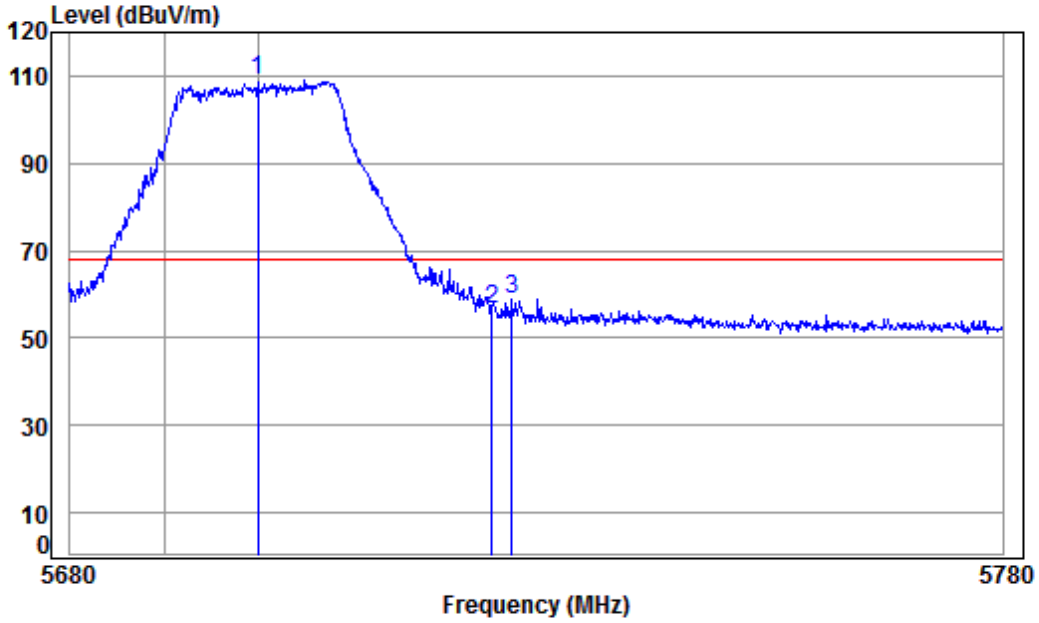
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5700 Band edge
: 5G WIFI 11AC20
: 13

	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	pp 5700.000	9.56	34.52	38.13	103.57	109.52	68.20	41.32	peak
2	5725.000	9.64	34.54	38.13	56.93	62.98	68.20	-5.22	peak
3	5727.282	9.65	34.54	38.13	55.67	61.73	68.20	-6.47	peak

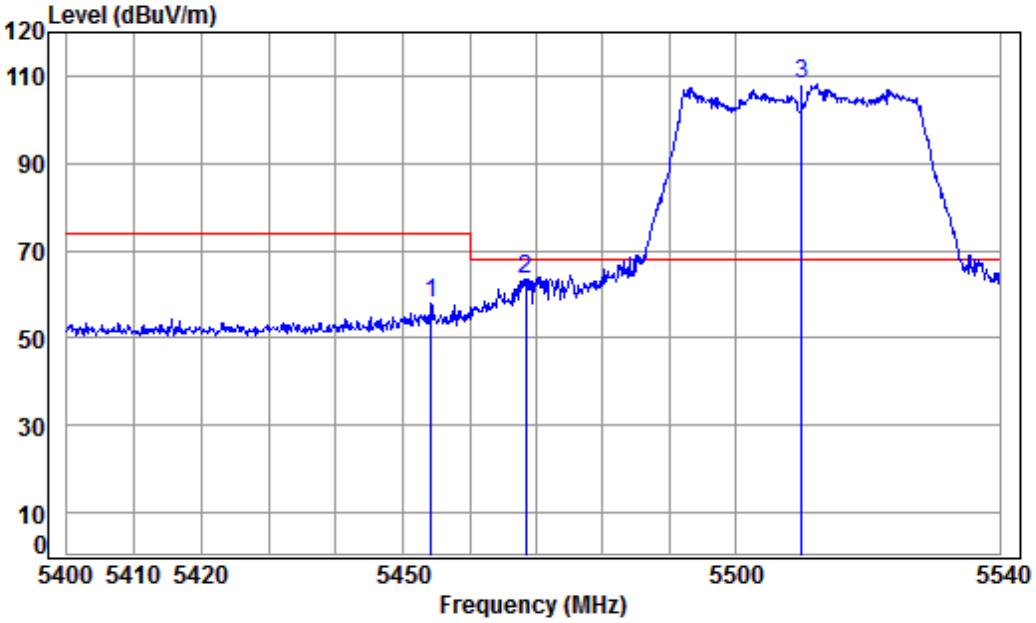
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5700 Band edge
: 5G WIFI 11AC20
: 13

	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 pp	5700.000	9.57	34.53	38.13	102.91	108.88	68.20	40.68	Peak
2	5725.000	9.64	34.54	38.13	50.48	56.53	68.20	-11.67	Peak
3	5727.183	9.65	34.54	38.13	52.96	59.02	68.20	-9.18	Peak

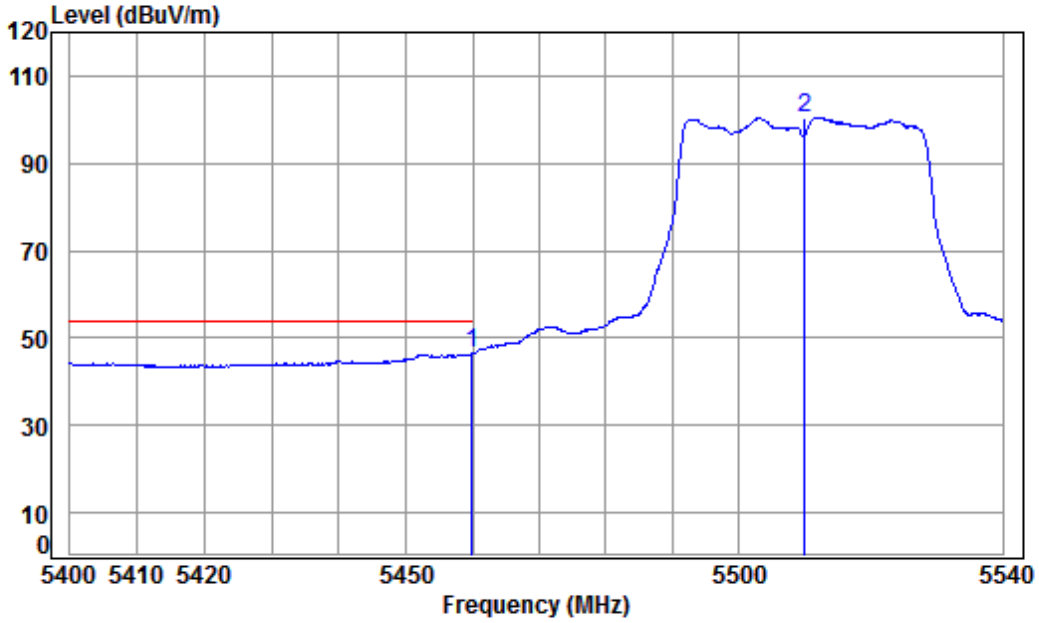
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5510 Band edge
: 5G WIFI 11AC40
: 10

	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	5454.314	8.78	34.41	38.15	52.75	57.79	74.00	-16.21	peak
2	5468.432	8.80	34.41	38.15	58.50	63.56	68.20	-4.64	peak
3 pp	5510.000	8.89	34.41	38.15	102.81	107.96	68.20	39.76	peak

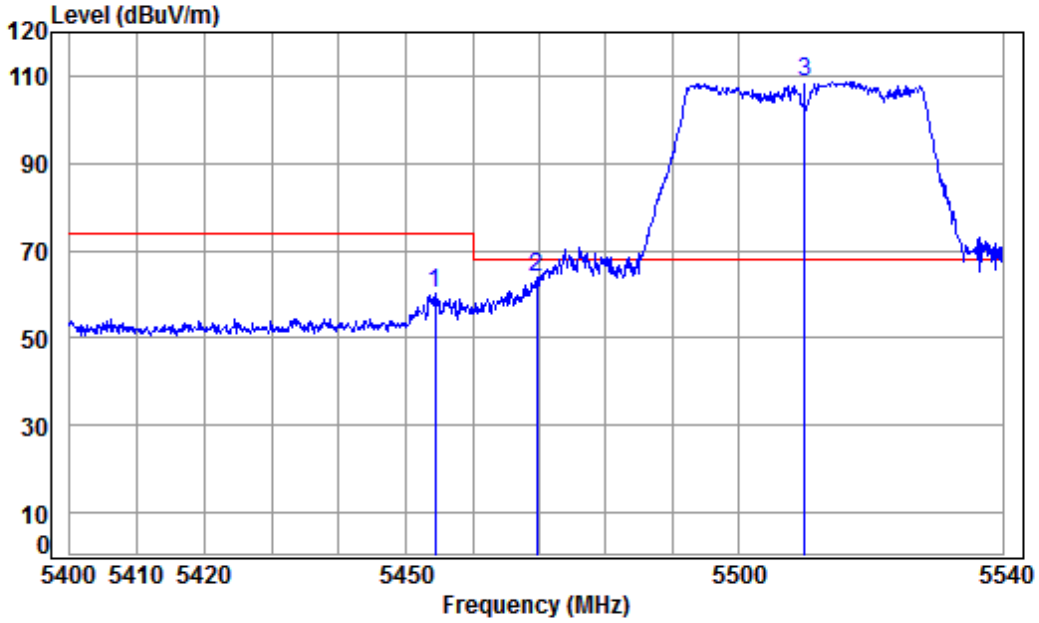
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5510 Band edge
: 5G WIFI 11AC40
: 10

	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 pp	5459.901	8.79	34.41	38.15	41.34	46.39	54.00	-7.61	Average
2	5510.000	8.89	34.41	38.15	95.28	100.43	------	------	Average

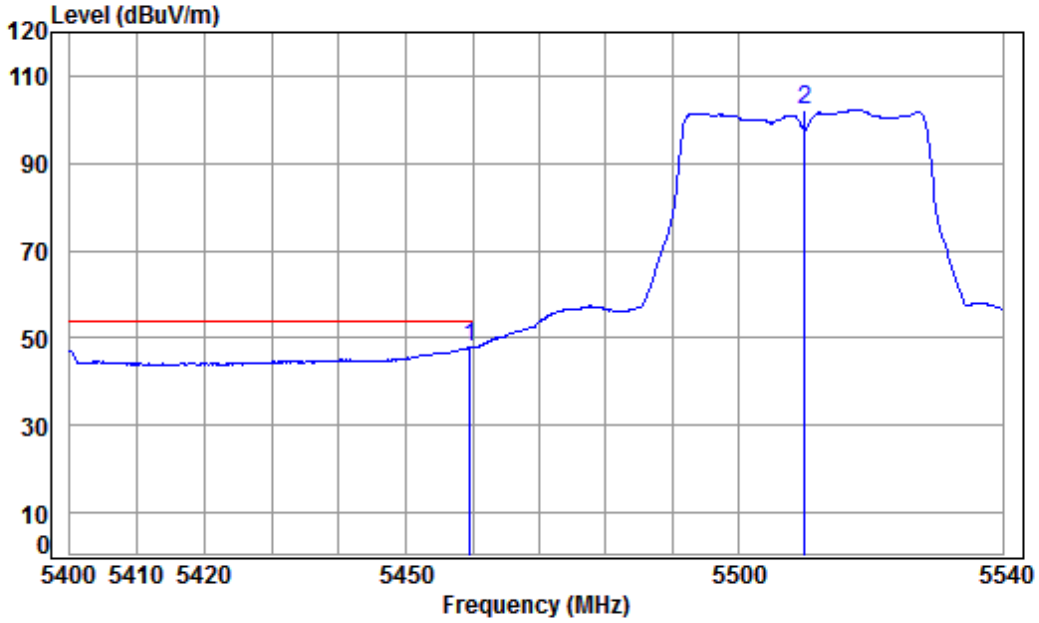
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5510 Band edge
: 5G WIFI 11AC40
: 10

	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	5454.454	8.78	34.41	38.15	55.23	60.27	74.00	-13.73	Peak
2	5469.692	8.81	34.41	38.15	58.85	63.92	68.20	-4.28	peak
3 pp	5510.000	8.89	34.41	38.15	103.62	108.77	68.20	40.57	Peak

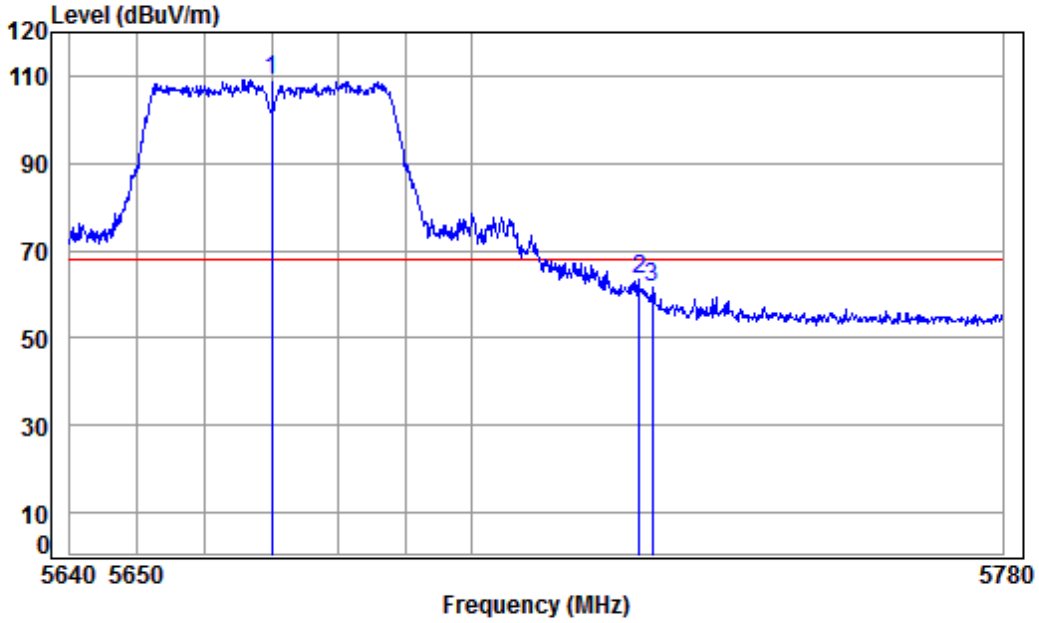
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5510 Band edge
: 5G WIFI 11AC40
: 10

	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 pp	5459.622	8.79	34.41	38.15	42.89	47.94	54.00	-6.06	Average
2	5510.000	8.89	34.41	38.15	97.26	102.41	------	------	Average

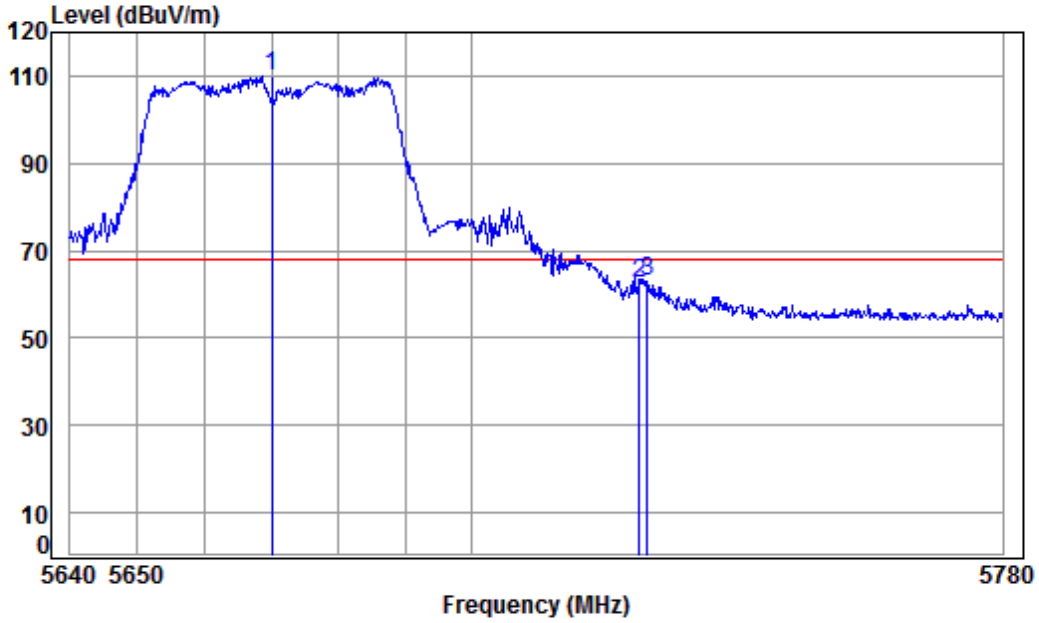
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5670 Band edge
: 5G WIFI 11AC40
: 13

	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 pp	5670.000	9.45	34.50	38.13	103.18	109.00	68.20	40.80	peak
2	5725.000	9.64	34.54	38.13	57.41	63.46	68.20	-4.74	peak
3	5726.957	9.65	34.54	38.13	55.76	61.82	68.20	-6.38	peak

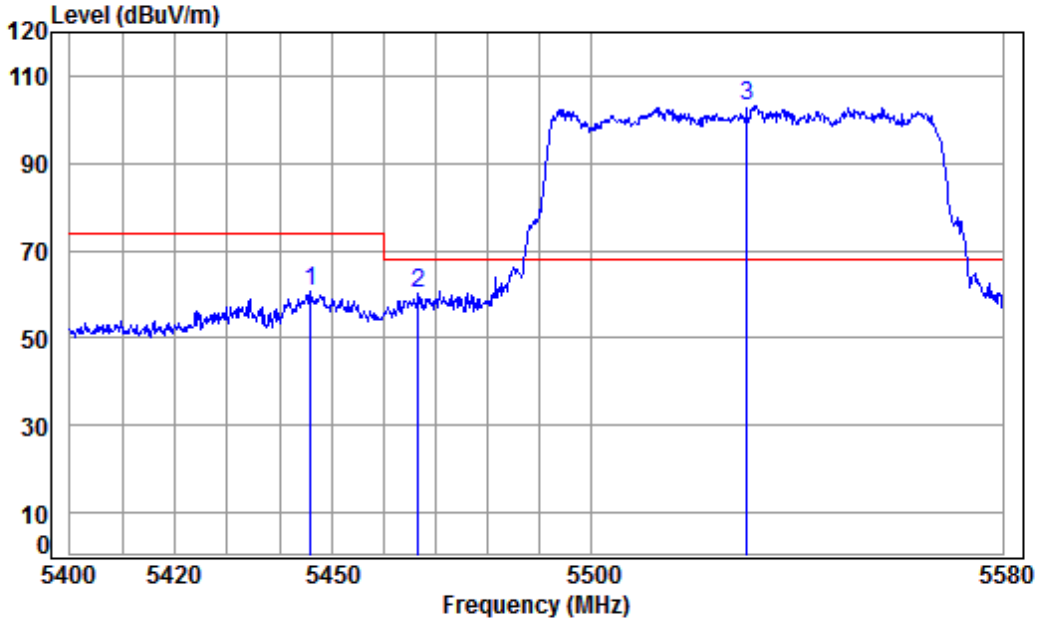
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5670 Band edge
: 5G WIFI 11AC40
: 13

	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 pp	5670.000	9.45	34.50	38.13	104.13	109.95	68.20	41.75	Peak
2	5725.000	9.64	34.54	38.13	56.44	62.49	68.20	-5.71	Peak
3	5726.255	9.65	34.54	38.13	56.80	62.86	68.20	-5.34	Peak

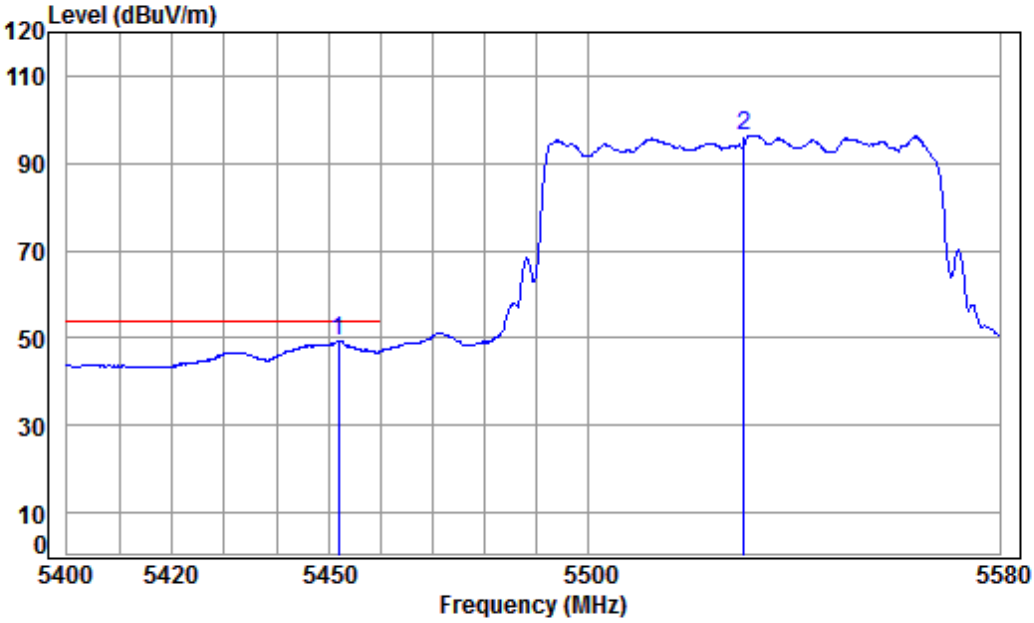
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5530 Band edge
: 5G WIFI 11AC80
: 9

	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	5445.876	8.77	34.41	38.15	55.58	60.61	74.00	-13.39	peak
2	5466.630	8.80	34.41	38.15	55.04	60.10	68.20	-8.10	peak
3 pp	5530.000	8.96	34.42	38.14	97.69	102.93	68.20	34.73	peak

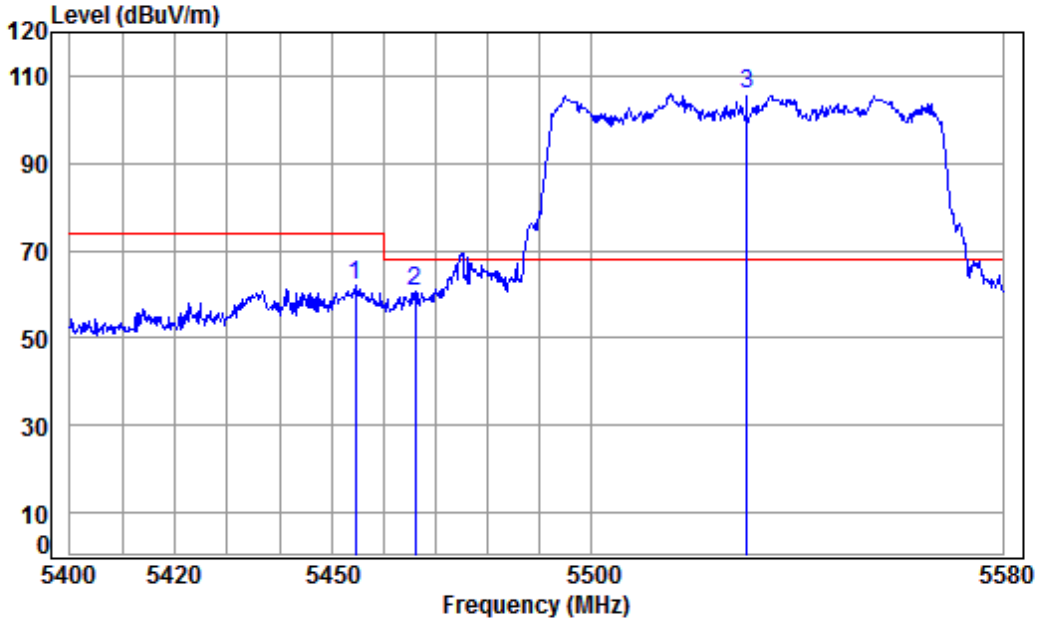
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5530 Band edge
: 5G WIFI 11AC80
: 9

	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 pp	5451.772	8.78	34.41	38.15	44.39	49.43	54.00	-4.57	Average
2	5530.000	8.96	34.42	38.14	91.23	96.47	------	------	Average

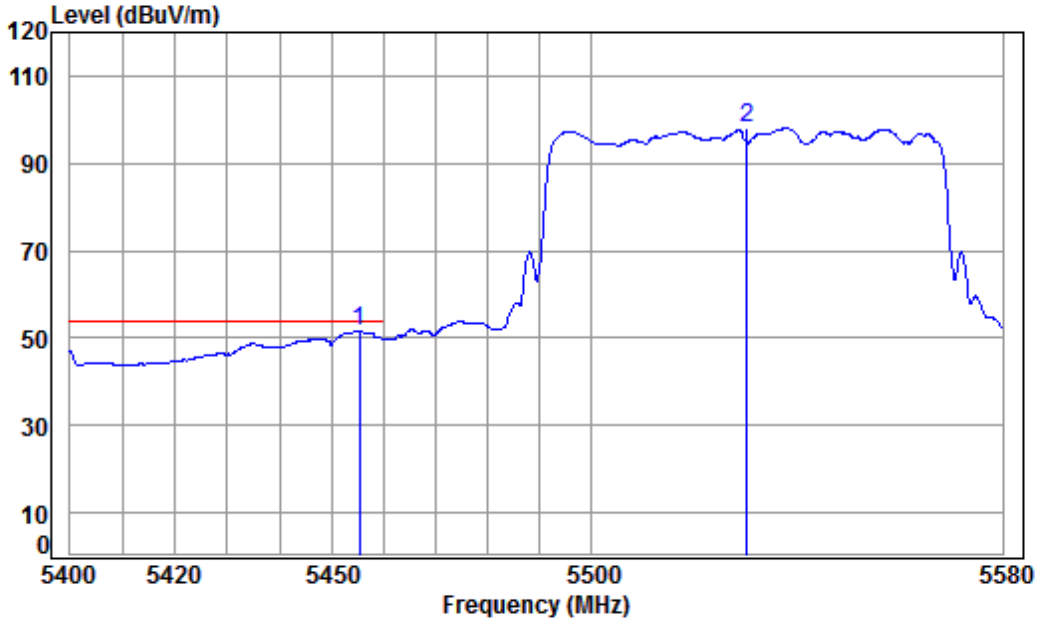
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5530 Band edge
: 5G WIFI 11AC80
: 9

	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	5454.455	8.78	34.41	38.15	56.87	61.91	74.00	-12.09	Peak
2	5465.913	8.80	34.41	38.15	55.70	60.76	68.20	-7.44	peak
3 pp	5530.000	8.96	34.42	38.14	100.41	105.65	68.20	37.45	Peak

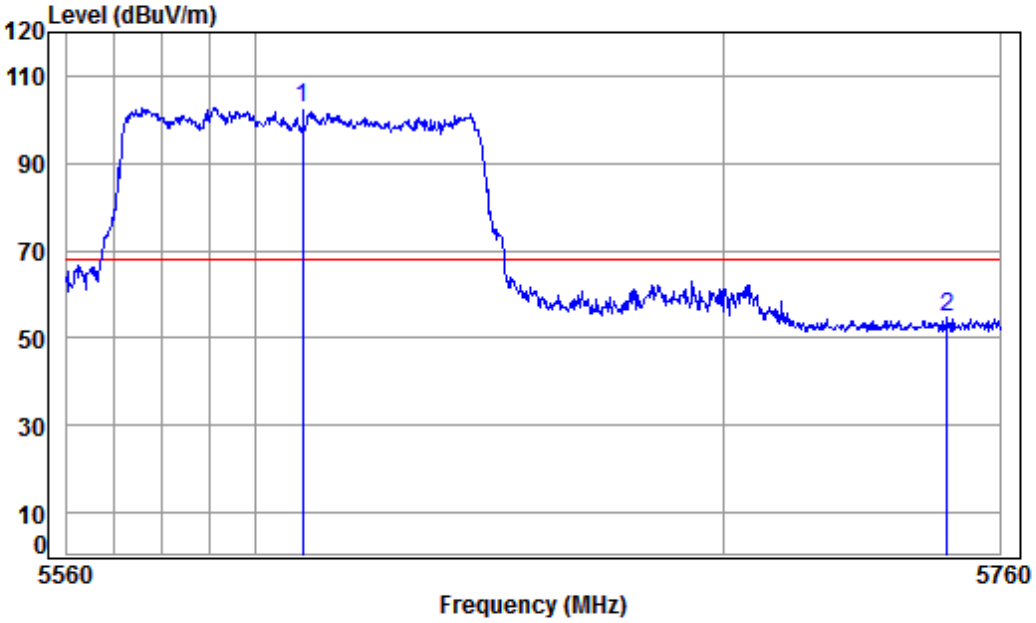
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5530 Band edge
: 5G WIFI 11AC80
: 9

	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 pp	5455.349	8.79	34.41	38.15	46.54	51.59	54.00	-2.41	Average
2	5530.000	8.96	34.42	38.14	92.92	98.16	------	------	Average

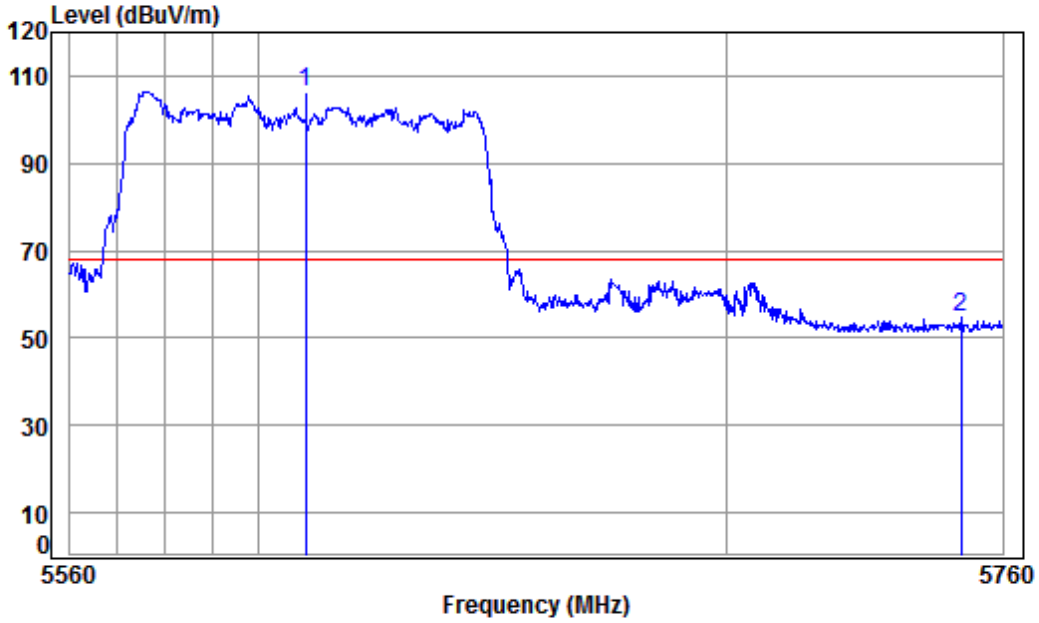
Mode:c; Polarization:Horizontal; Modulation:c; bandwidth:80MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5610 Band edge
: 5G WIFI 11AC80
: 10

	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 pp	5610.000	9.24	34.47	38.14	97.19	102.76	68.20	34.56	peak
2	5748.612	9.72	34.55	38.12	48.76	54.91	68.20	-13.29	peak

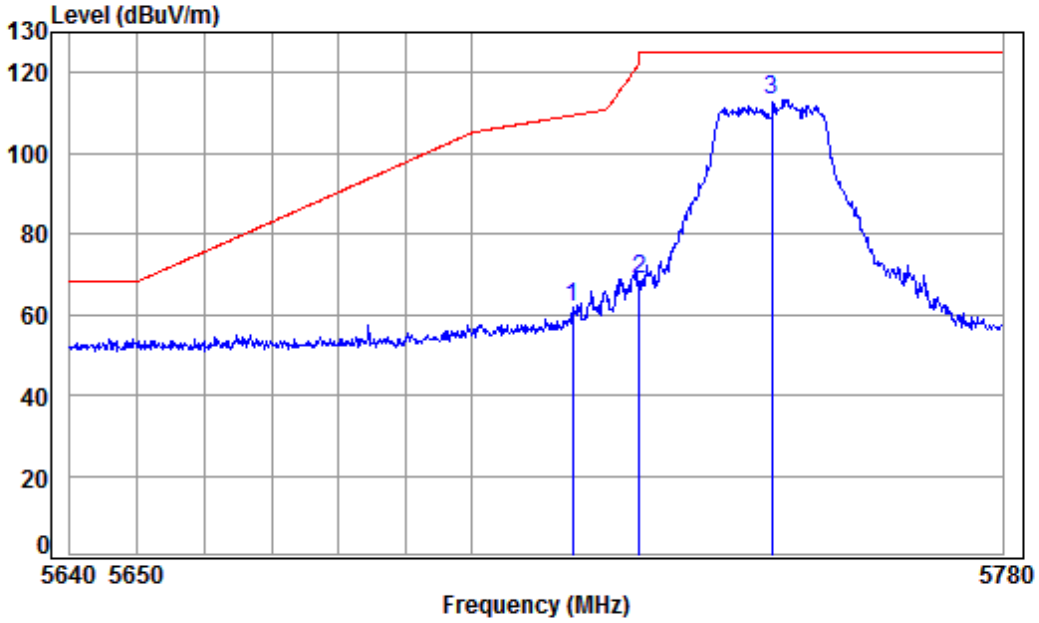
Mode:c; Polarization:Vertical; Modulation:c; bandwidth:80MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5610 Band edge
: 5G WIFI 11AC80
: 10

	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 pp	5610.000	9.12	34.45	38.14	101.05	106.48	68.20	38.28	Peak
2	5750.847	9.73	34.55	38.12	48.45	54.61	68.20	-13.59	Peak

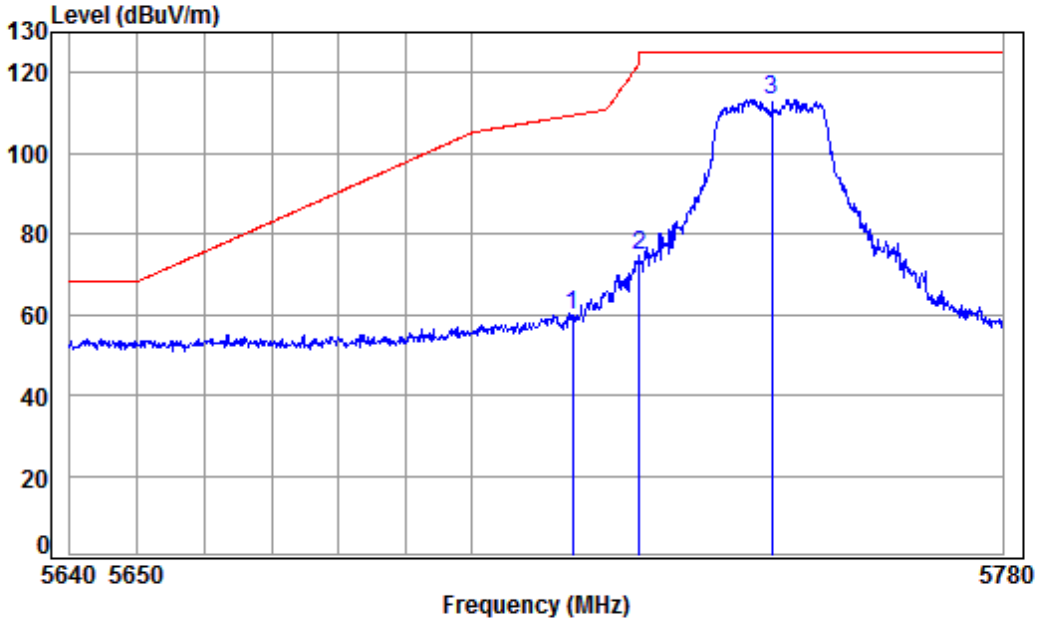
Mode:d; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5745 Band edge
: 5G WIFI 11A
: 15

	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	5715.000	9.61	34.53	38.13	55.90	61.91	109.40	-47.49	peak
2	5725.000	9.64	34.54	38.13	62.57	68.62	122.20	-53.58	peak
3 pp	5745.000	9.71	34.55	38.12	107.23	113.37	125.20	-11.83	peak

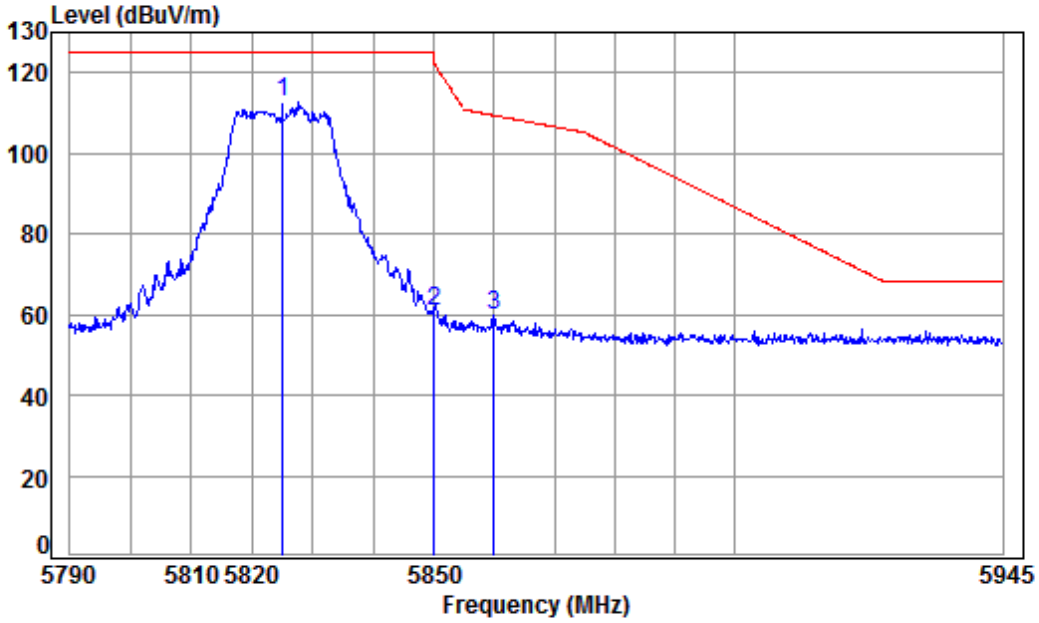
Mode:d; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5745 Band edge
: 5G WIFI 11A
: 15

	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	5715.000	9.61	34.53	38.13	53.90	59.91	109.40	-49.49	peak
2	5725.000	9.64	34.54	38.13	68.42	74.47	122.20	-47.73	peak
3 pp	5745.000	9.71	34.55	38.12	107.25	113.39	125.20	-11.81	peak

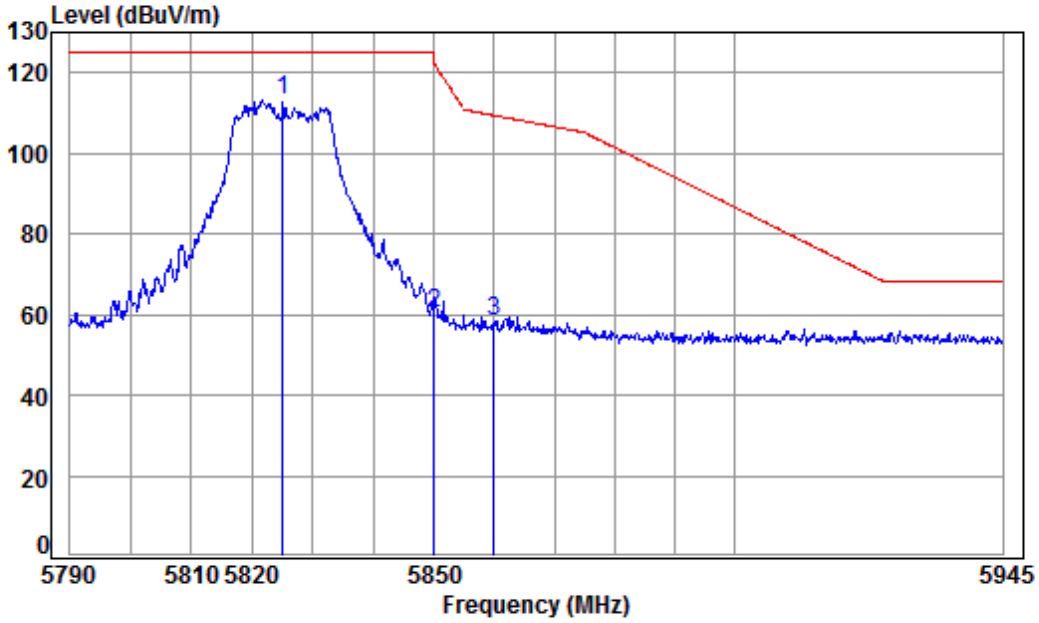
Mode:d; Polarization:Horizontal; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5825 Band edge
: 5G WIFI 11A
: 15

	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 pp	5825.000	9.98	34.60	38.12	106.24	112.70	125.20	-12.50	peak
2	5850.000	10.07	34.61	38.11	54.06	60.63	122.20	-61.57	peak
3	5860.000	10.10	34.62	38.11	53.09	59.70	109.40	-49.70	peak

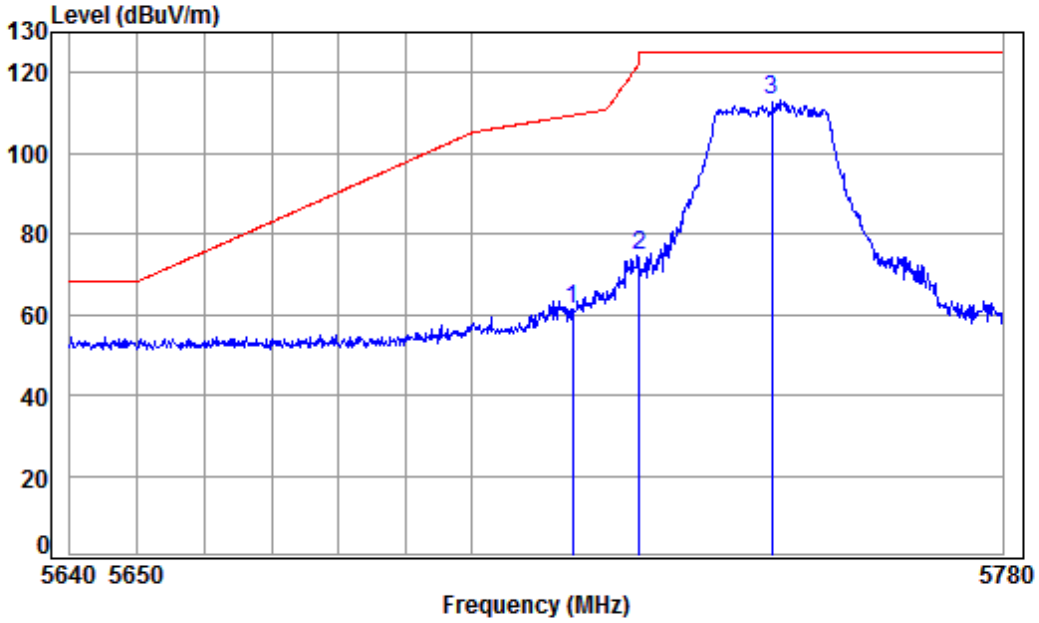
Mode:d; Polarization:Vertical; Modulation:a; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5825 Band edge
: 5G WIFI 11A
: 15

	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 pp	5825.000	9.98	34.60	38.12	106.76	113.22	125.20	-11.98	peak
2	5850.000	10.07	34.61	38.11	53.84	60.41	122.20	-61.79	peak
3	5860.000	10.10	34.62	38.11	51.78	58.39	109.40	-51.01	peak

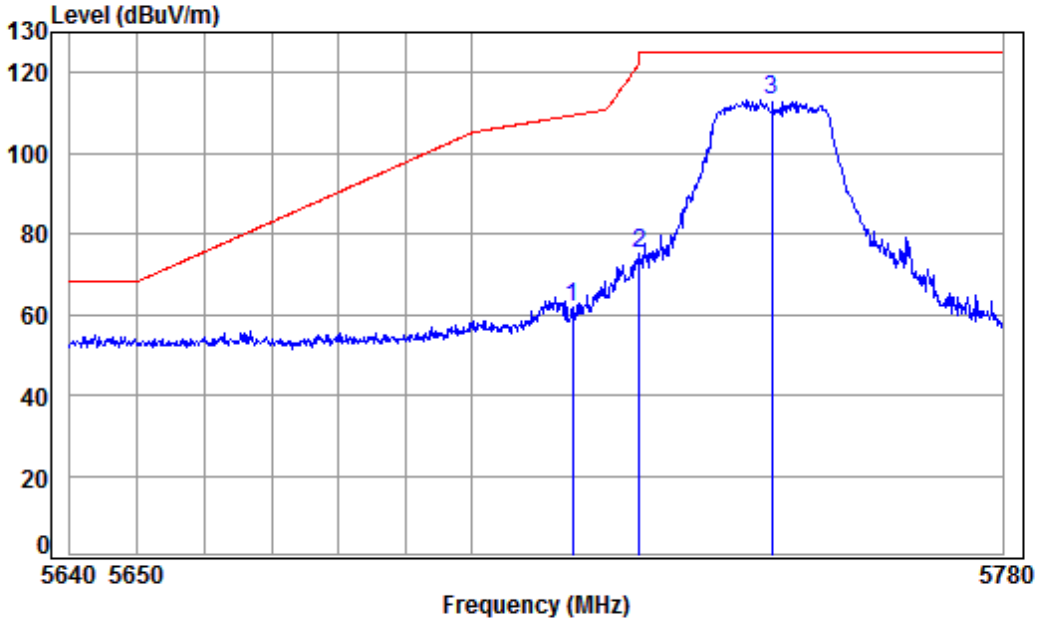
Mode:d; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5745 Band edge
: 5G WIFI 11N20
: 15

	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	5715.000	9.61	34.53	38.13	55.27	61.28	109.40	-48.12	peak
2	5725.000	9.64	34.54	38.13	68.58	74.63	122.20	-47.57	peak
3 pp	5745.000	9.71	34.55	38.12	106.93	113.07	125.20	-12.13	peak

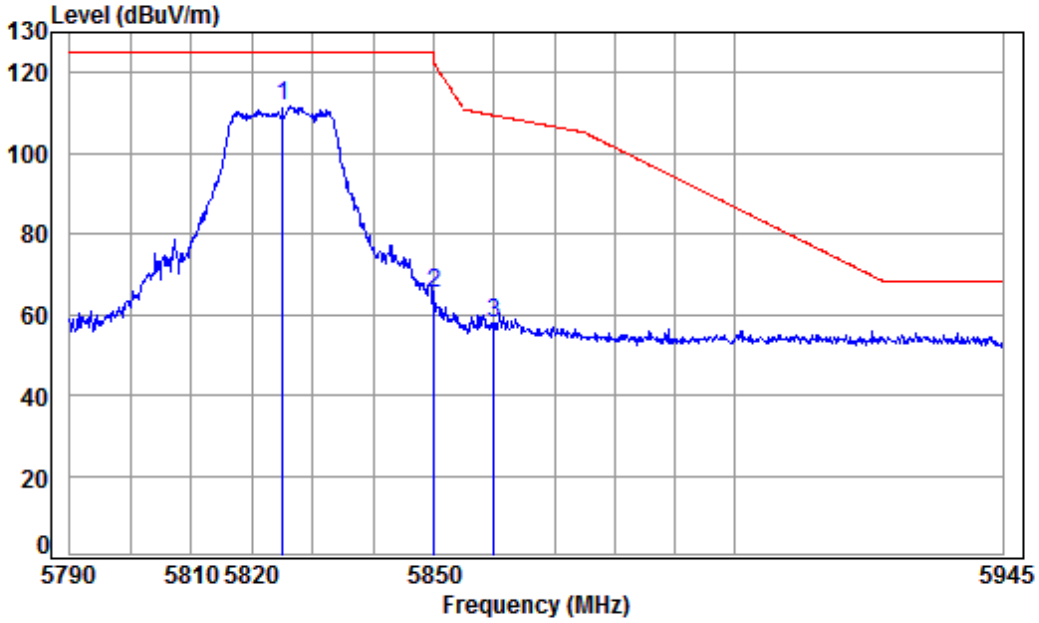
Mode:d; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5745 Band edge
: 5G WIFI 11N20
: 15

	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	5715.000	9.61	34.53	38.13	55.62	61.63	109.40	-47.77	peak
2	5725.000	9.64	34.54	38.13	68.91	74.96	122.20	-47.24	peak
3 pp	5745.000	9.71	34.55	38.12	107.19	113.33	125.20	-11.87	peak

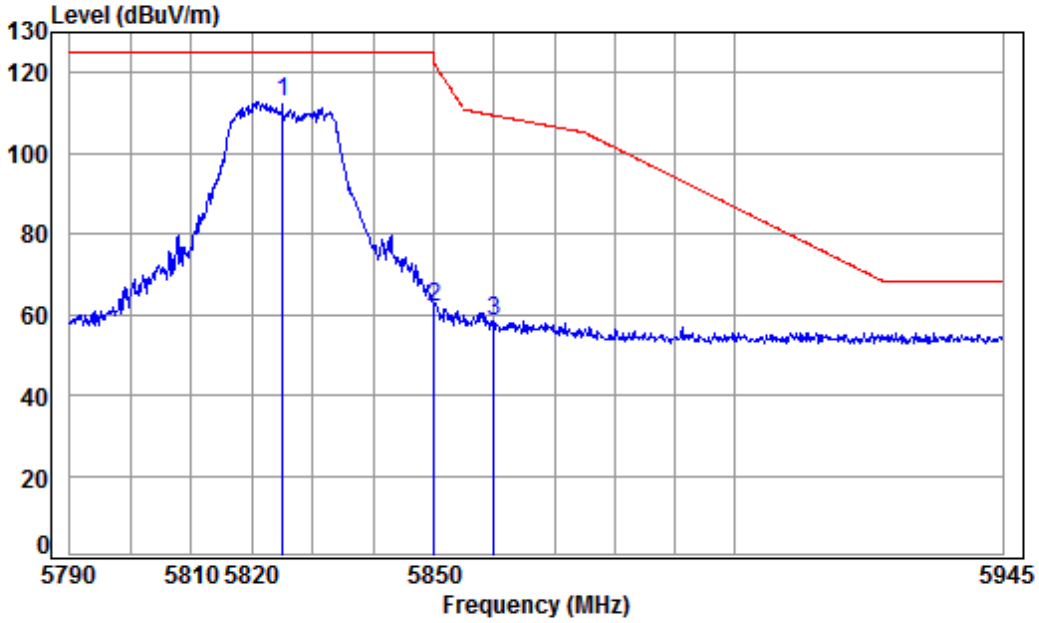
Mode:d; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5825 Band edge
: 5G WIFI 11N20
: 15

	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	pp 5825.000	9.98	34.60	38.12	105.01	111.47	125.20	-13.73	peak
2	5850.000	10.07	34.61	38.11	58.89	65.46	122.20	-56.74	peak
3	5860.000	10.10	34.62	38.11	51.37	57.98	109.40	-51.42	peak

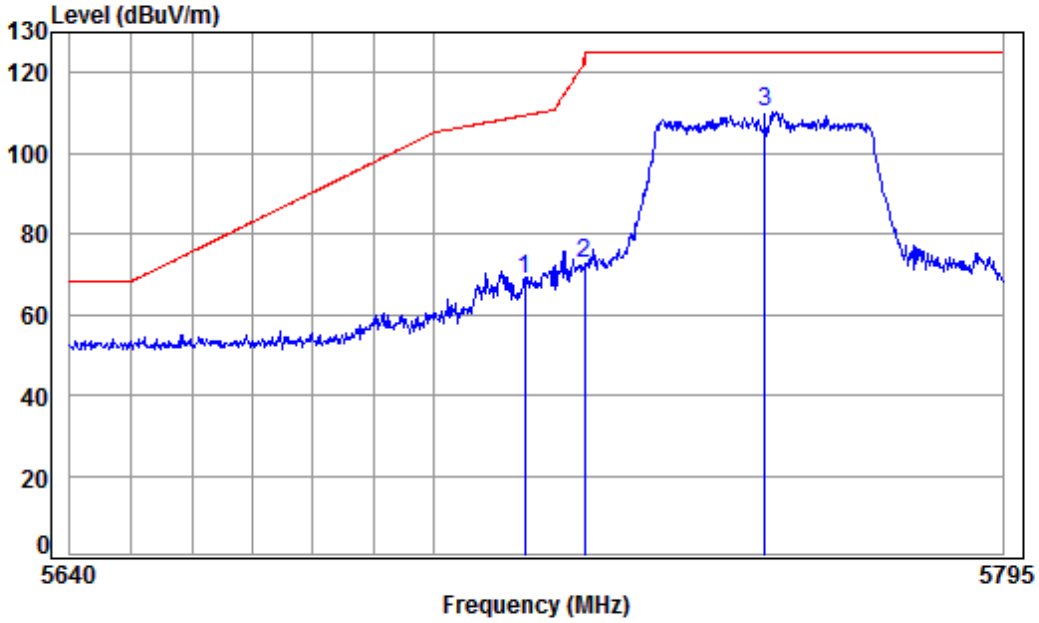
Mode:d; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5825 Band edge
: 5G WIFI 11N20
: 15

	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 pp	5825.000	9.98	34.60	38.12	106.12	112.58	125.20	-12.62	peak
2	5850.000	10.07	34.61	38.11	55.35	61.92	122.20	-60.28	peak
3	5860.000	10.10	34.62	38.11	51.75	58.36	109.40	-51.04	peak

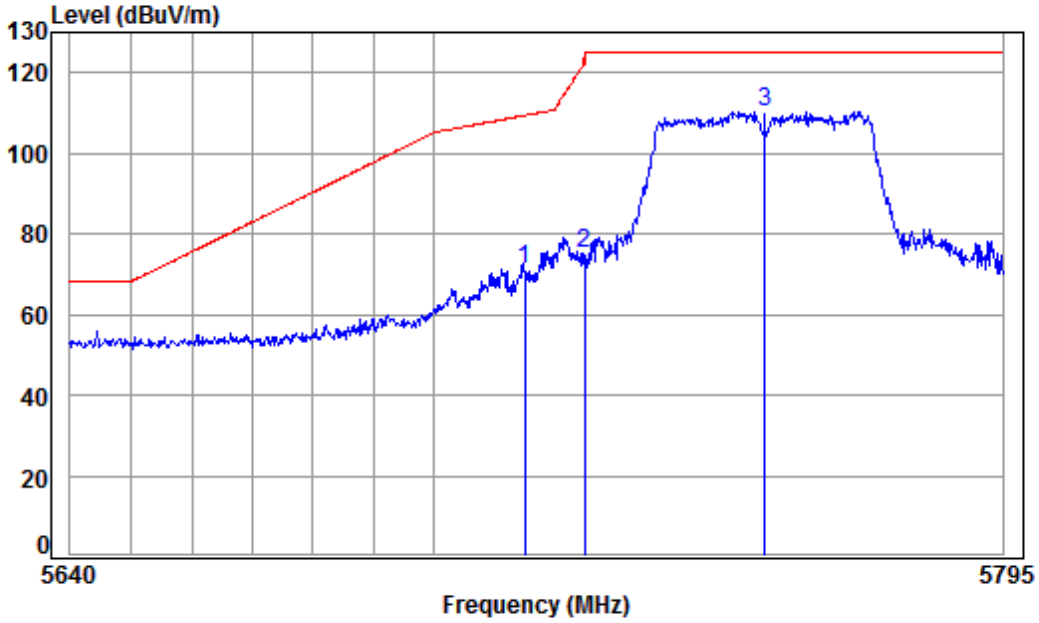
Mode:d; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5755 Band edge
: 5G WIFI 11N40
: 15

	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	5715.000	9.61	34.53	38.13	62.54	68.55	109.40	-40.85	peak
2	5725.000	9.64	34.54	38.13	66.67	72.72	122.20	-49.48	peak
3 pp	5755.000	9.75	34.56	38.12	104.14	110.33	125.20	-14.87	peak

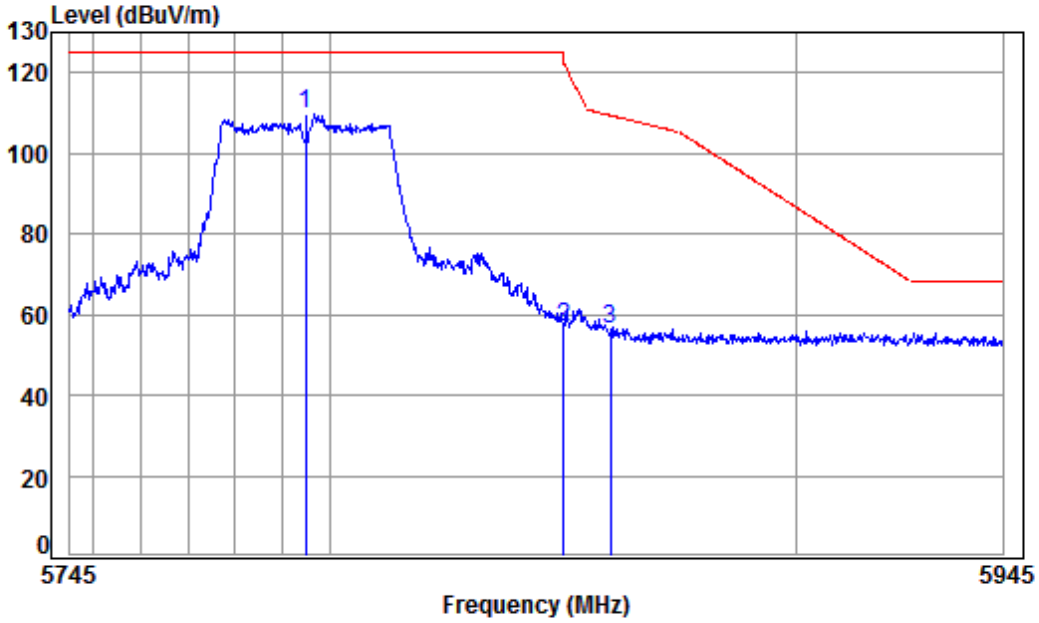
Mode:d; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5755 Band edge
: 5G WIFI 11N40
: 15

	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	5715.000	9.61	34.53	38.13	64.94	70.95	109.40	-38.45	peak
2	5725.000	9.64	34.54	38.13	69.17	75.22	122.20	-46.98	peak
3 pp	5755.000	9.75	34.56	38.12	104.21	110.40	125.20	-14.80	peak

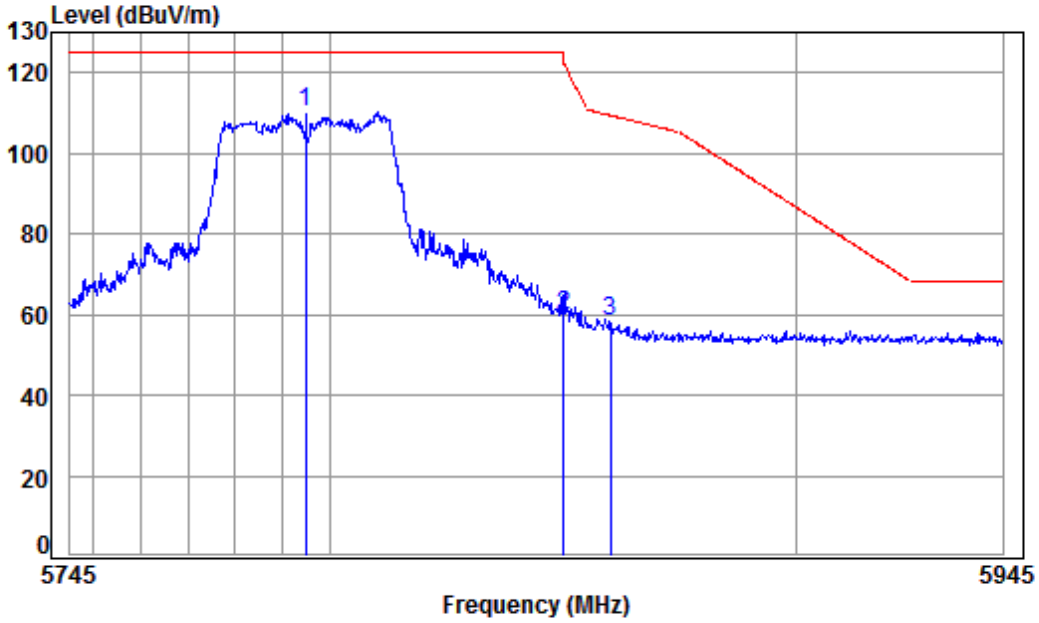
Mode:d; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5795 Band edge
: 5G WIFI 11N40
: 15

	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	pp 5795.000	9.88	34.58	38.12	103.43	109.77	125.20	-15.43	peak
2	5850.000	10.07	34.61	38.11	50.31	56.88	122.20	-65.32	peak
3	5860.000	10.10	34.62	38.11	49.82	56.43	109.40	-52.97	peak

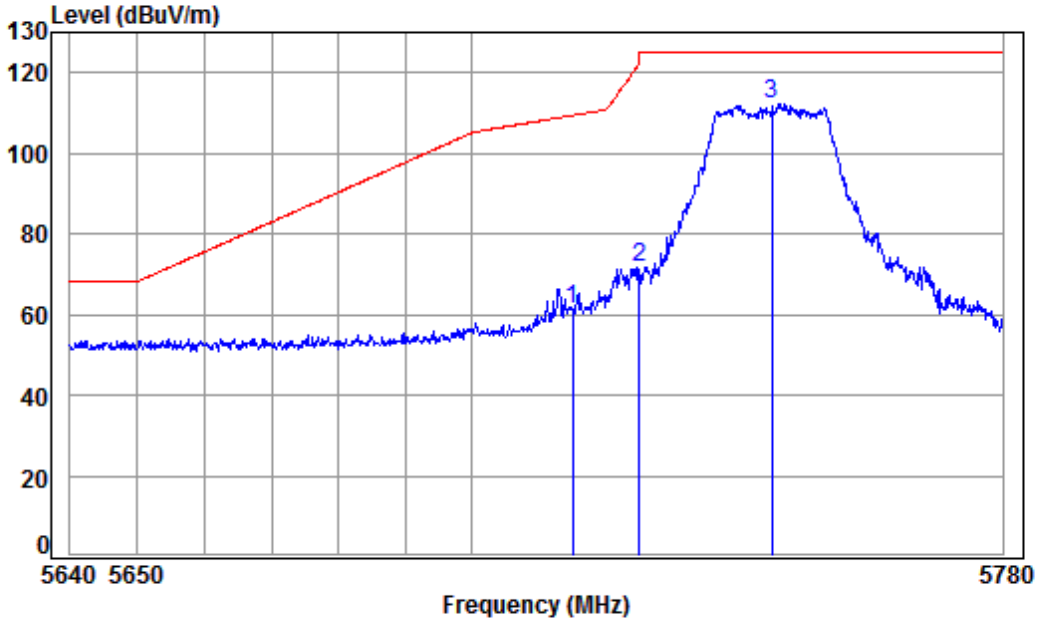
Mode:d; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5795 Band edge
: 5G WIFI 11N40
: 15

	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	pp 5795.000	9.88	34.58	38.12	103.78	110.12	125.20	-15.08	peak
2	5850.000	10.07	34.61	38.11	53.35	59.92	122.20	-62.28	peak
3	5860.000	10.10	34.62	38.11	51.47	58.08	109.40	-51.32	peak

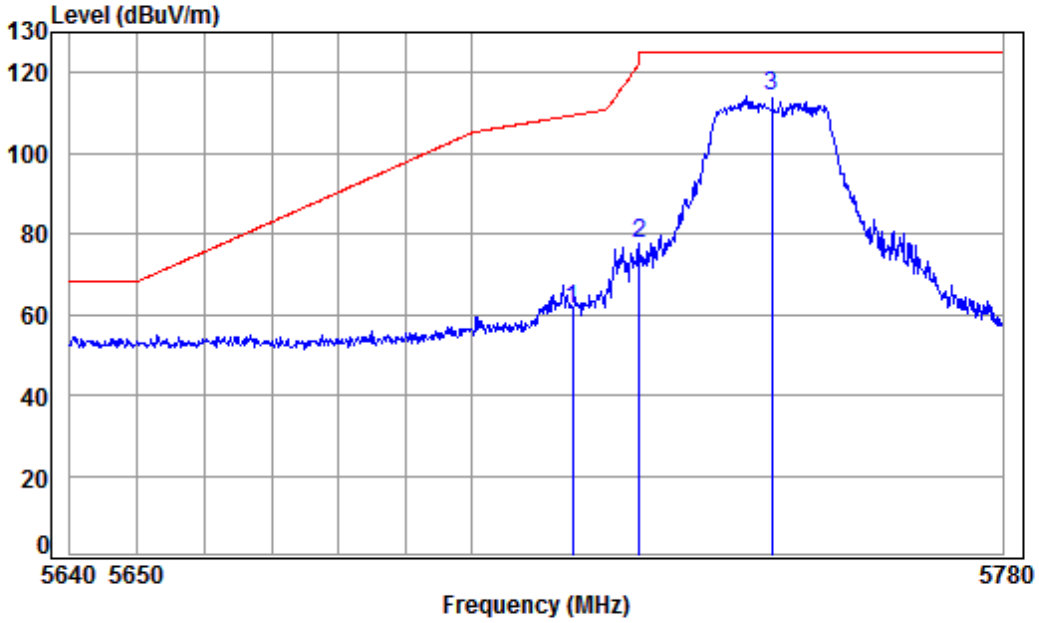
Mode:d; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5745 Band edge
: 5G WIFI 11AC20
: 15

	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	5715.000	9.61	34.53	38.13	55.06	61.07	109.40	-48.33	peak
2	5725.000	9.64	34.54	38.13	65.70	71.75	122.20	-50.45	peak
3 pp	5745.000	9.71	34.55	38.12	106.22	112.36	125.20	-12.84	peak

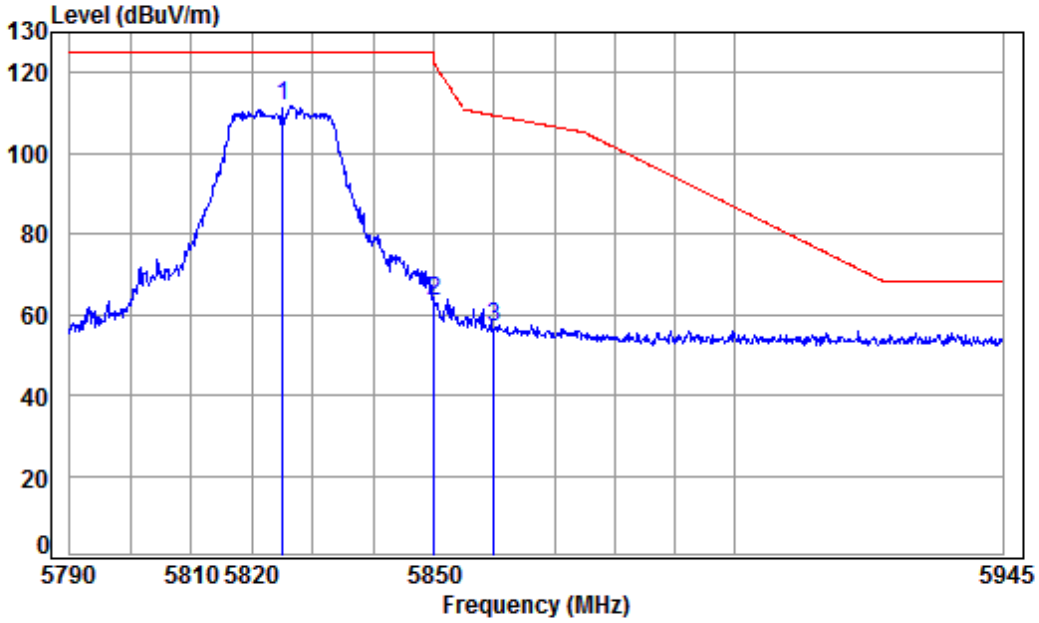
Mode:d; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5745 Band edge
: 5G WIFI 11AC20
: 15

	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	5715.000	9.61	34.53	38.13	55.28	61.29	109.40	-48.11	peak
2	5725.000	9.64	34.54	38.13	71.37	77.42	122.20	-44.78	peak
3 pp	5745.000	9.71	34.55	38.12	107.95	114.09	125.20	-11.11	peak

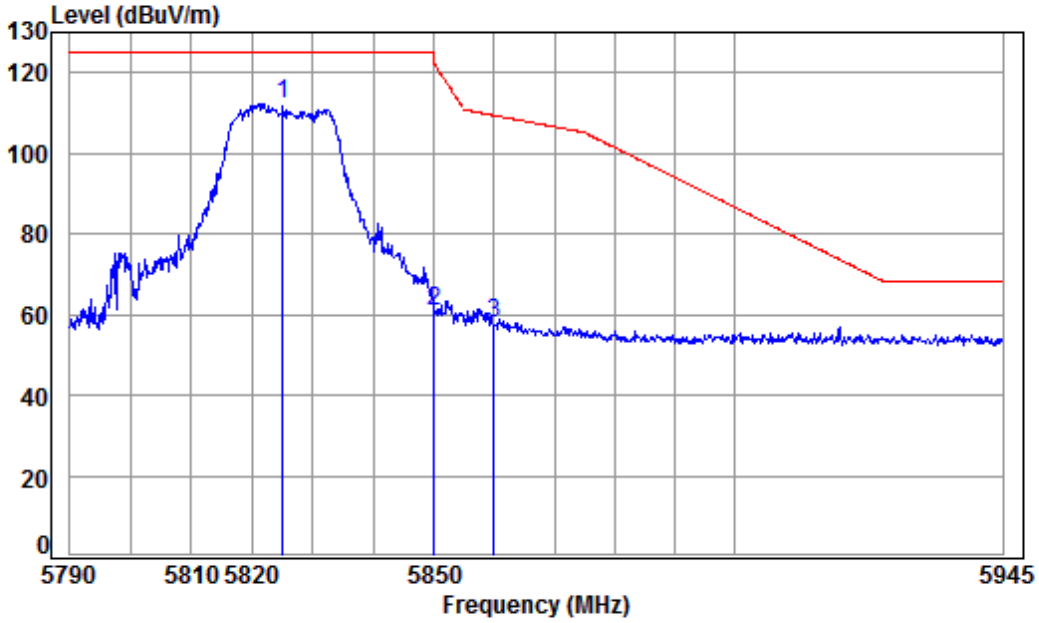
Mode:d; Polarization:Horizontal; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5825 Band edge
: 5G WIFI 11AC20
: 15

	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 pp	5825.000	9.98	34.60	38.12	105.09	111.55	125.20	-13.65	peak
2	5850.000	10.07	34.61	38.11	56.47	63.04	122.20	-59.16	peak
3	5860.000	10.10	34.62	38.11	50.45	57.06	109.40	-52.34	peak

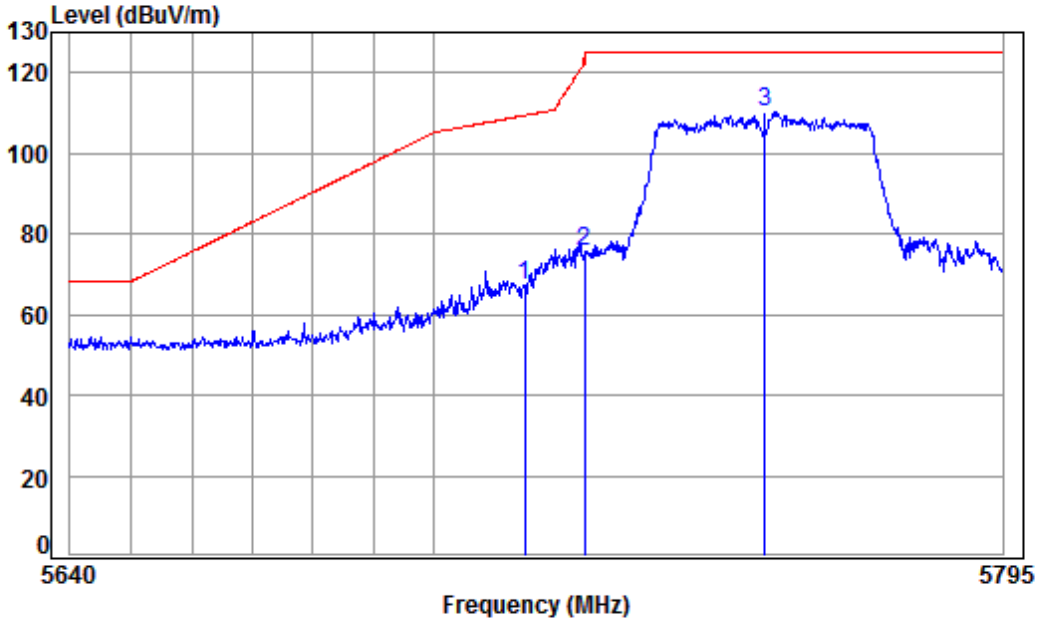
Mode:d; Polarization:Vertical; Modulation:c; bandwidth:20MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5825 Band edge
: 5G WIFI 11AC20
: 15

	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 pp	5825.000	9.98	34.60	38.12	105.98	112.44	125.20	-12.76	peak
2	5850.000	10.07	34.61	38.11	54.35	60.92	122.20	-61.28	peak
3	5860.000	10.10	34.62	38.11	51.32	57.93	109.40	-51.47	peak

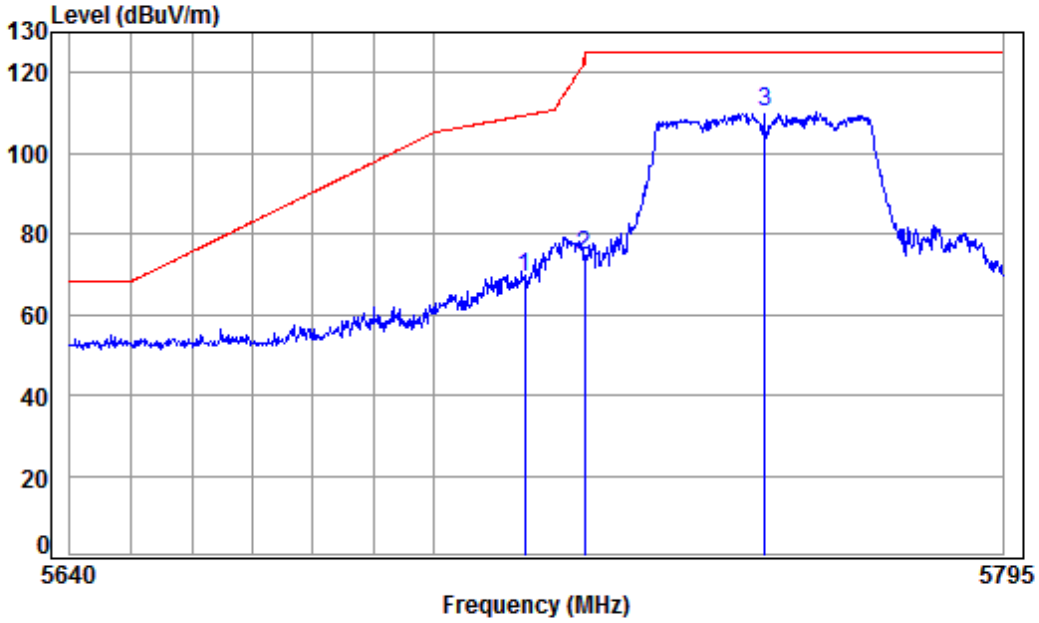
Mode:d; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5755 Band edge
: 5G WIFI 11AC40
: 15

	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	5715.000	9.61	34.53	38.13	61.11	67.12	109.40	-42.28	peak
2	5725.000	9.64	34.54	38.13	69.77	75.82	122.20	-46.38	peak
3 pp	5755.000	9.75	34.56	38.12	103.86	110.05	125.20	-15.15	peak

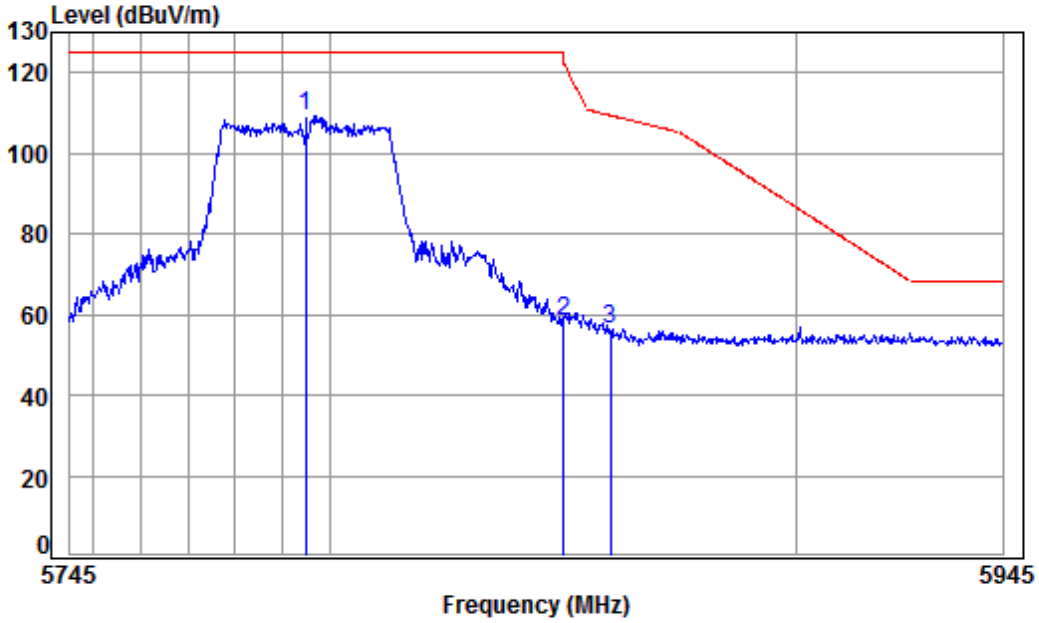
Mode:d; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5755 Band edge
: 5G WIFI 11AC40
: 15

	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	5715.000	9.61	34.53	38.13	63.13	69.14	109.40	-40.26	peak
2	5725.000	9.64	34.54	38.13	68.75	74.80	122.20	-47.40	peak
3 pp	5755.000	9.75	34.56	38.12	103.81	110.00	125.20	-15.20	peak

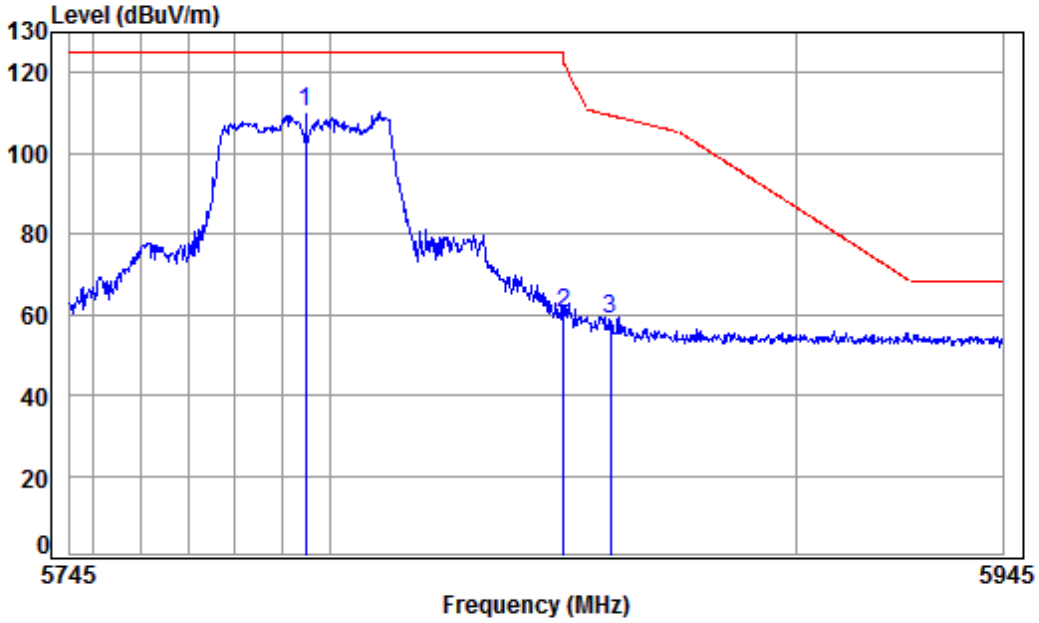
Mode:d; Polarization:Horizontal; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5795 Band edge
: 5G WIFI 11AC40
: 15

	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	pp 5795.000	9.88	34.58	38.12	102.86	109.20	125.20	-16.00	peak
2	5850.000	10.07	34.61	38.11	51.60	58.17	122.20	-64.03	peak
3	5860.000	10.10	34.62	38.11	49.93	56.54	109.40	-52.86	peak

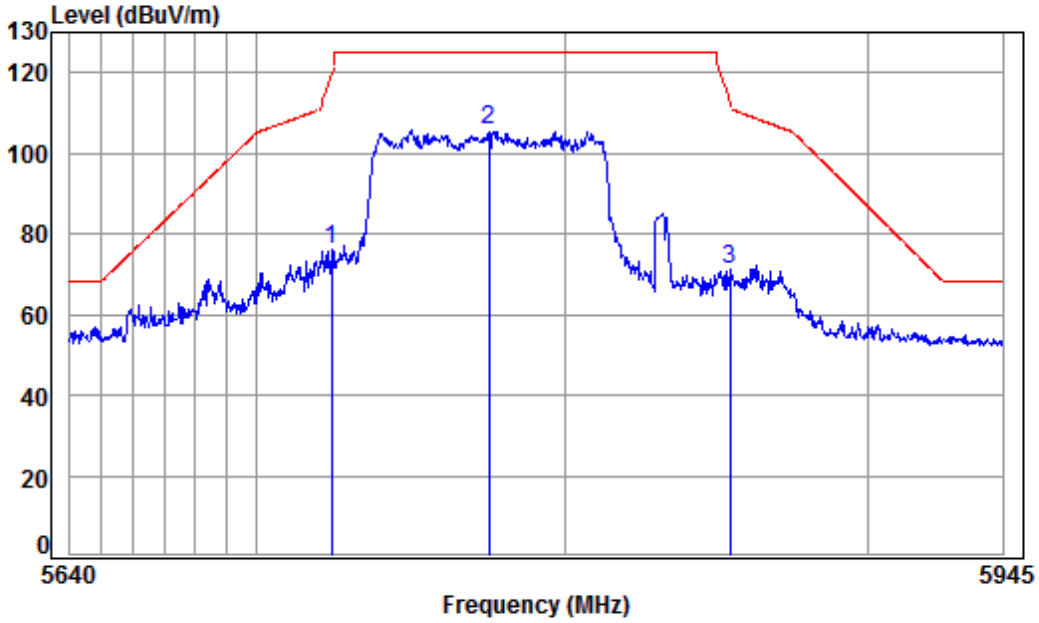
Mode:d; Polarization:Vertical; Modulation:c; bandwidth:40MHz; Channel:High



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5795 Band edge
: 5G WIFI 11AC40
: 15

	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 pp	5795.000	9.88	34.58	38.12	103.67	110.01	125.20	-15.19	peak
2	5850.000	10.07	34.61	38.11	53.86	60.43	122.20	-61.77	peak
3	5860.000	10.10	34.62	38.11	51.99	58.60	109.40	-50.80	peak

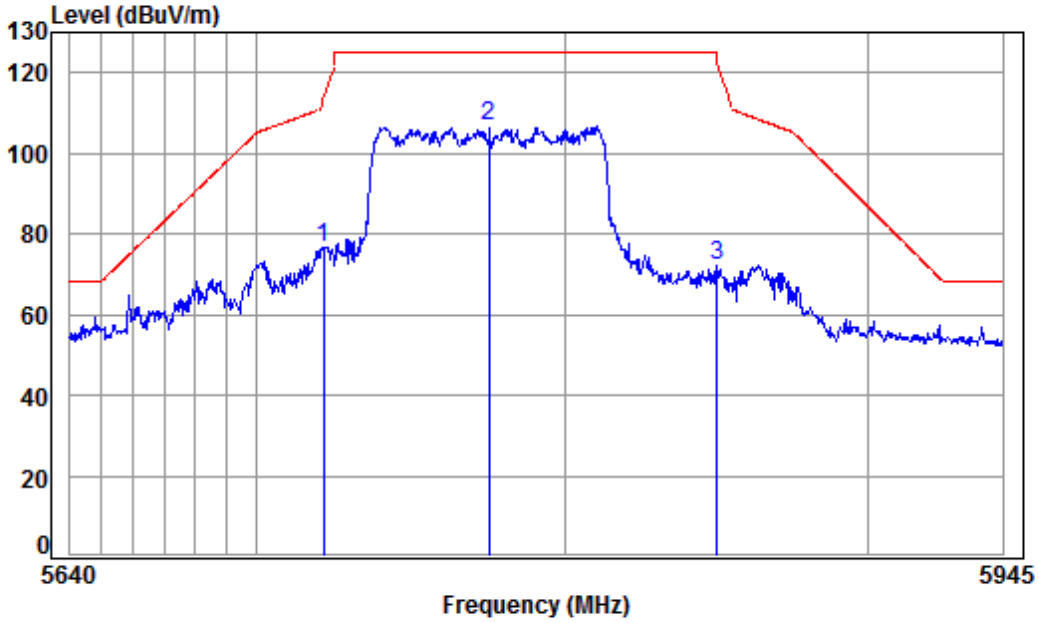
Mode:d; Polarization:Horizontal; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m HORIZONTAL
Job No : 12595CR
Mode : 5775 Band edge
: 5G WIFI 11AC80
: 15

	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	5724.088	9.64	34.54	38.13	70.25	76.30	120.12	-43.82	peak
2 pp	5775.000	9.81	34.57	38.12	99.30	105.56	125.20	-19.64	peak
3	5854.273	10.08	34.62	38.11	64.47	71.06	112.46	-41.40	peak

Mode:d; Polarization:Vertical; Modulation:c; bandwidth:80MHz; Channel:Low



Condition: 3m VERTICAL
Job No : 12595CR
Mode : 5775 Band edge
: 5G WIFI 11AC80
: 15

	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	5721.376	9.63	34.54	38.13	70.63	76.67	113.94	-37.27	peak
2 pp	5775.000	9.81	34.57	38.12	100.74	107.00	125.20	-18.20	peak
3	5849.958	10.07	34.61	38.11	65.84	72.41	125.20	-52.79	peak