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

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

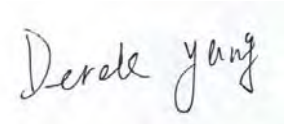
Telephone: +86 (0) 755 2601 2053
Fax: +86 (0) 755 2671 0594
Email: ee.shenzhen@sgs.com

FCC REPORT

Application No:	SZEM1802001387RG
Applicant:	Huawei Technologies Co.,Ltd
Manufacturer:	Huawei Technologies Co.,Ltd
Factory:	Huawei Technologies Co.,Ltd
Product Name:	Smart Phone
Model No.(EUT):	EML-L09 ,
Trade Mark::	HUAWEI
FCC ID:	QISEML-L09
IC ID:	6369A-EMLL09
Standards:	47 CFR Part 15, Subpart E (2018)
	RSS-Gen Issue 4 Nov 2014
	RSS 247 Issue 2 Feb 2017
Test Method	KDB 789033 D02 v02r01
	ANSI C63.10.2013
Date of Receipt:	2018-01-03
Date of Test:	2018-01-04 to 2018-01-31
Date of Issue:	2018-02-01
Test Result:	**PASS ***

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

Authorized Signature:

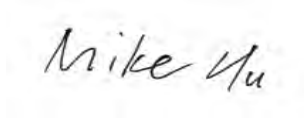


Derek Yang
Wireless Laboratory Manager

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.

2 Version

Revision Record				
Version	**Chapter**	**Date**	**Modifier**	**Remark**
01		2018-02-01		Original

Authorized for issue by:				
Tested By		 **(Mike Hu) /Project Engineer**		2018-02-01 **Date**
Checked By		 **(Jim Huang) /Reviewer**		2018-02-01 **Date**

3 Test Summary

Test Item	Test Requirement	Test method	Result
Antenna Requirement	47 CFR Part 15 Section 15.203 RSS-Gen Issue 4	ANSI C63.10: 2013	PASS
AC Power Line Conducted Emission	47 CFR Part 15 Section 15.207 RSS-Gen Issue 4	ANSI C63.10: 2013	PASS
Radiated Spurious Emissions	47 CFR Part 15 Section 15.407(b) RSS-247 6.2	ANSI C63.10: 2013	PASS
Restricted bands around fundamental frequency (Radiated Emission)	47 CFR Part 15 Section 15.407(b) RSS-247 6.2	ANSI C63.10: 2013	PASS

Remark:

This test report (Report No.: **SZEM180200138702**) is base on the original test report (Report No.: **SZEM180200138702**)

According to the declaration from the applicant, the differences between EML-L29 and EML-L09 are as follows.

	EML-L29	EML-L09
GSM four bands	the same	the same
WCDMA bands	the same	the same
LTE bands	the same	the same
FCC bands	the same	the same
SIM card	Two	One
NFC	the same	the same
External camera	the same	the same
internal camera	the same	the same
FLASH	the same	the same
Mainboard	the same	the same
PCB layout	the same	the same
Appearance	the same	the same
Bluetooth mode	the same	the same
WLAN mode	the same	the same
BT/ WLAN antenna	the same	the same
GSM/ WCDMA /LTE antenna	the same	The same
Adapter	the same	the same
Battery	the same	the same
Chipset	the same	the same

Memory	the same	the same
RF Parameter	the same	the same

Therefore the test data in this report are base on previous report with report number **SZEM180200138702.**

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5 General Information

5.1 Client Information

Applicant:	Huawei Technologies Co., Ltd.
Address of Applicant:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C
Manufacturer:	Huawei Technologies Co., Ltd.
Address of Manufacturer:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C
Factory:	Huawei Technologies Co., Ltd.
Address of Factory:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

5.2 General Description of EUT

Product Name:	Smart Phone
Model No.:	PAT-L29
Trade Mark:	HUAWEI
Operation Frequency:	IEEE 802.11a/ n(HT20/40)/ ac(HT20/40/80): 5150MHz to 5250MHz IEEE 802.11a/ n(HT20/40)/ ac(HT20/40/80): 5250MHz to 5350MHz IEEE 802.11a/ n(HT20/40)/ ac(HT20/40/80): 5470MHz to 5725MHz IEEE 802.11a/ n(HT20/40)/ ac(HT20/40/80): 5725MHz to 5850MHz
Type of Modulation:	IEEE 802.11a: OFDM(BPSK/QPSK/16QAM/64QAM) IEEE 802.11n: OFDM(BPSK/QPSK/16QAM/64QAM) IEEE 802.11ac: OFDM(BPSK/QPSK/16QAM/64QAM/256QAM)
Sample Type:	Portable Device
Antenna Type:	Intergral
Antenna Gain:	Antenna1 :-1.45dBi, Antenna2 :1.41dBi
EUT Power Supply:	DC3.82V (1 x 3.82V Rechargeable battery)3320mAh Battery: Charge by DC 4.4V
AC adaptor:	Adaptor: Model:HW-050450U00 Input: AC100-240V 50/60Hz 0.75A Output:DC5.0V 2A / 4.5V 5A/ 5.0V 4.5A

Note:

In FCC 15.31, for each band in which the device can be operated with the device operating at the number of frequencies in each band specified in the following table, and the selected channel to perform the test as below:

Frequency Range of Operation Operating Frequency Range (in each Band)	Number of Measurement Frequencies Required	Location of Measurement Frequency in Band of Operation
1 MHz or less	1	centre
1 MHz to 10 MHz	2	1 near high end, 1 near low end
Greater than 10 MHz	3	1 near high end, 1 near centre

For UNII Band I:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5180
	The Middle channel	5220
	The Highest channel	5240
IEEE 802.11n/ac 40MHz	The Lowest channel	5190
	The Highest channel	5230
IEEE 802.11ac 80MHz	The Middle channel	5210

For UNII Band II-A:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5260
	The Middle channel	5300
	The Highest channel	5320
IEEE 802.11n/ac 40MHz	The Lowest channel	5270
	The Highest channel	5310
IEEE 802.11ac 80MHz	The Middle channel	5290

For UNII Band II-C:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5500
	The Middle channel	5580
	The Highest channel	5700
IEEE 802.11n/ac 40MHz	The Lowest channel	5510
	The Middle channel	5550
	The Highest channel	5670
IEEE 802.11ac 80MHz	The Lowest channel	5530
	The Highest channel	5610

For UNII Band III:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5745
	The Middle channel	5785
	The Highest channel	5825
IEEE 802.11n/ac 40MHz	The Lowest channel	5755
	The Highest channel	5795
IEEE 802.11ac 80MHz	The Middle channel	5775

5.3 Test Environment and Mode

Operating Environment:	
Temperature:	25.0 °C
Humidity:	55 % RH
Atmospheric Pressure:	1010 mbar
Test mode:	
Transmitting mode:	Keep the EUT in transmitting mode with all kind of modulation and all kind of data rate.

5.4 Description of Support Units

The EUT has been tested independent unit.

5.5 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.

5.6 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 10m Semi-anechoic chamber and Shielded Room of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-823, R-4188, T-1153 and C-2383 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.

5.7 Deviation from Standards

None.

5.8 Abnormalities from Standard Conditions

None.

5.9 Other Information Requested by the Customer

None

5.10 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Total RF power, conducted	0.75dB
2	RF power density, conducted	2.84dB
3	Spurious emissions, conducted	0.75dB
4	Radiated Spurious emission test	4.5dB (30MHz-1GHz)
		4.8dB (1GHz-25GHz)
5	Conduct emission test	3.12 dB(9KHz- 30MHz)
6	Temperature test	1°C
7	Humidity test	3%
8	DC and low frequency voltages	0.5%

5.11 Equipment List

Conducted Emission						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
1	Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2017-05-10	2018-05-10
2	LISN	Rohde & Schwarz	ENV216	SEM007-01	2017-10-09	2018-10-09
3	LISN	ETS-LINDGREN	3816/2	SEM007-02	2017-04-14	2018-04-14
4	8 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T8-02	EMC0120	2017-09-28	2018-09-28
5	4 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T4-02	EMC0121	2017-09-28	2018-09-28
6	2 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T2-02	EMC0122	2017-09-28	2018-09-28
7	EMI Test Receiver	Rohde & Schwarz	ESCI	SEM004-02	2017-04-14	2018-04-14
8	DC Power Supply	Zhao Xin	RXN-305D	SEM011-02	2017-10-09	2018-10-09

RF connected test						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
1	DC Power Supply	ZhaoXin	RXN-305D	SEM011-02	2017-10-09	2018-10-09
2	Signal Analyzer	Rohde &Schwarz	FSV	W005-02	2017-03-06	2018-03-06
3	Signal Generator	Rohde &Schwarz	SML03	SEM006-02	2017-04-14	2018-04-14
4	Power Meter	Rohde &Schwarz	NRVS	SEM014-02	2017-10-09	2018-10-09
5	Power Sensor	Agilent Technologies	U2021XA	SEM009-01	2017-10-09	2018-10-09

RE in Chamber						
Item	**Test Equipment**	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal. Date (yyyy-mm-dd)**	**Cal. Due date (yyyy-mm-dd)**
1	3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2017-05-10	2018-05-10
2	EMI Test Receiver	Agilent Technologies	N9038A	SEM004-05	2017-10-09	2018-10-09
3	BiConiLog Antenna (26-3000MHz)	ETS-LINDGREN	3142C	SEM003-01	2017-11-01	2020-11-01
4	Double-ridged horn (1-18GHz)	ETS-LINDGREN	3117	SEM003-11	2015-10-17	2018-10-17
5	Horn Antenna (18-26GHz)	ETS-LINDGREN	3160	SEM003-12	2017-11-24	2020-11-24
6	Pre-amplifier (0.1-1300MHz)	Agilent Technologies	8447D	SEM005-01	2017-04-14	2018-04-14
7	Band filter	Amindeon	Asi 3314	SEM023-01	N/A	N/A
8	DC Power Supply	Zhao Xin	RXN-305D	SEM011-02	2017-10-09	2018-10-09
9	Loop Antenna	Beijing Daze	ZN30401	SEM003-09	2015-05-13	2018-05-13

RE in Chamber						
Item	**Test Equipment**	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal. Date (yyyy-mm-dd)**	**Cal. Due date (yyyy-mm-dd)**
1	10m Semi-Anechoic Chamber	SAEMC	FSAC1018	SEM001-03	2017-05-10	2018-05-10
2	EMI Test Receiver (9k-7GHz)	Rohde & Schwarz	ESR	SEM004-03	2017-04-14	2018-04-14
3	Trilog-Broadband Antenna(30M-1GHz)	Schwarzbeck	VULB9168	SEM003-18	2016-06-29	2019-06-29
4	Pre-amplifier	Sonoma Instrument Co	310N	SEM005-03	2017-07-06	2018-07-06
5	.Loop Antenna	ETS-Lindgren	6502	SEM003-08	2015-08-14	2018-08-14

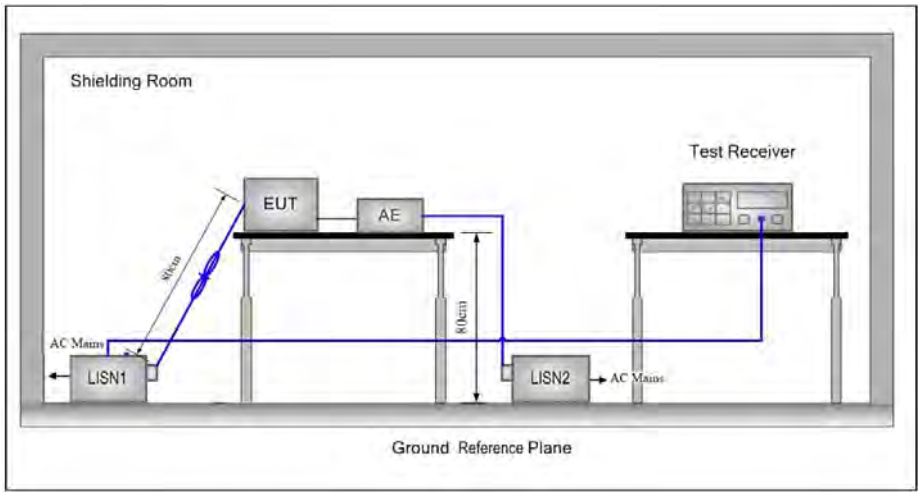
RE in Chamber						
Item	**Test Equipment**	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal. Date (yyyy-mm-dd)**	**Cal. Due date (yyyy-mm-dd)**
1	3m Semi-Anechoic Chamber	AUDIX	N/A	SEM001-02	2017-05-10	2018-05-10
2	EXA Spectrum Analyzer	Agilent Technologies Inc	N9010A	SEM004-09	2017-07-19	2018-07-19
3	BiConiLog Antenna (26-3000MHz)	ETS-Lindgren	3142C	SEM003-02	2017-11-15	2020-11-15
4	Amplifier (0.1-1300MHz)	HP	8447D	SEM005-02	2017-10-09	2018-10-09
5	Horn Antenna (1-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2015-06-14	2018-06-14
6	Horn Antenna (18-26GHz)	ETS-Lindgren	3160	SEM003-12	2017-11-24	2020-11-24
7	HornAntenna (26GHz-40GHz)	A.H.Systems, inc.	SAS-573	SEM003-13	2015-02-12	2018-02-12
8	Low Noise Amplifier	Black Diamond Series	BDLNA-0118-352810	SEM005-05	2017-10-09	2018-10-09
9	Band filter	Amindeon	Asi 3314	SEM023-01	N/A	N/A

6 Test results and Measurement Data

6.1 Antenna Requirement

Test Requirement:	47 CFR Part 15 Section 15.203
The antenna is integrated antenna and no consideration of replacement. The best case gain of the antenna is 1.41dBi.	

6.2 Conducted Emissions

Test Requirement:	47 CFR Part 15 Section 15.407(b)
Test Method:	ANSI C63.10: 2013
Test Frequency Range:	150kHz to 30MHz
Limit:	Frequency range (MHz) / Limit (dBuV): 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.
Test Procedure:	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 50Ω/50μH + 5Ω 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: 2013 on conducted measurement.
Test Setup:	

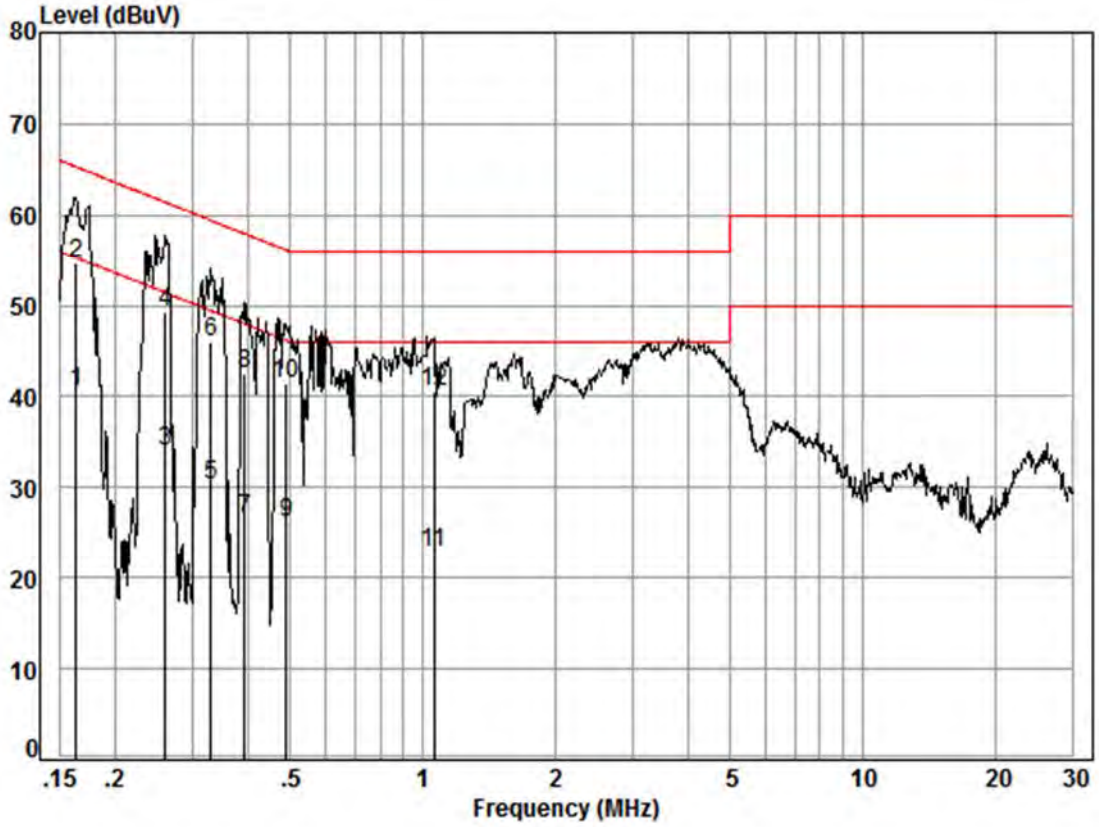
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates at lowest, middle and highest channel.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

Measurement Data

An initial pre-scan was performed on the live and neutral lines with peak detector.

Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

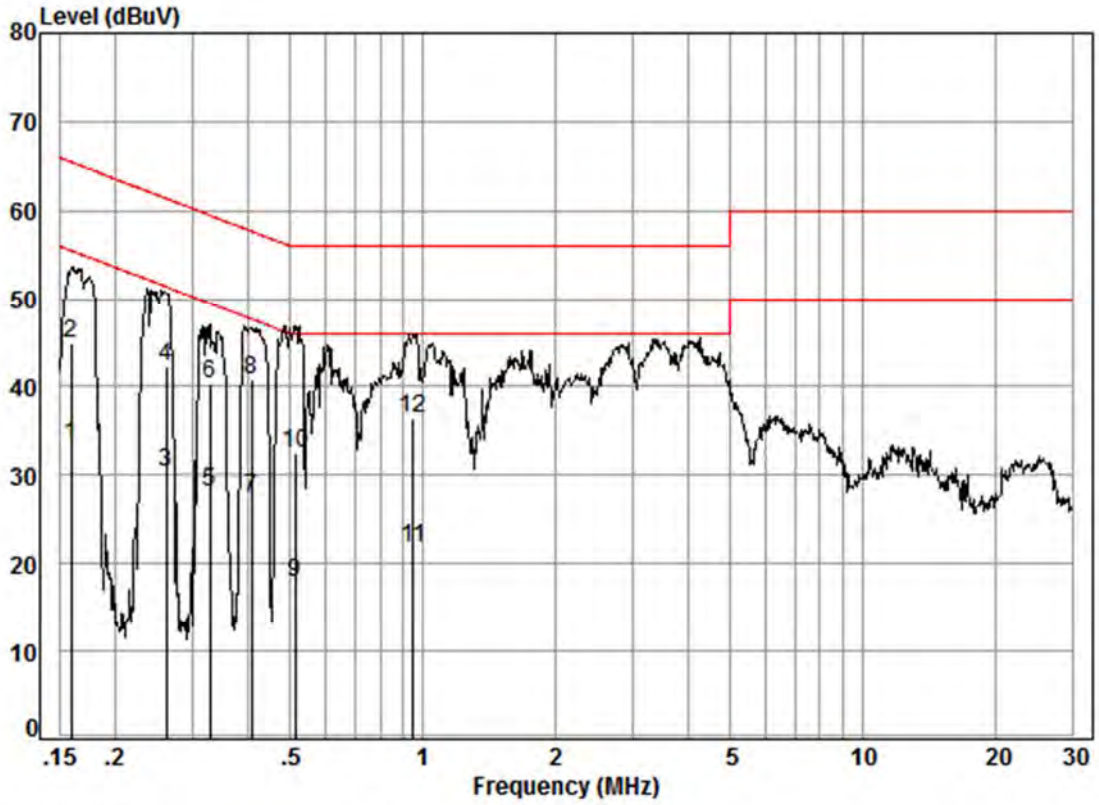
Live Line:



Site : Shielding Room
Condition: Neutral
Job No. : 12939RG
Test mode: a

	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	9.59	30.95	40.56	55.30	-14.74	Average
2	0.16	0.02	9.59	45.12	54.73	65.30	-10.57	QP
3	0.26	0.01	9.58	24.34	33.93	51.42	-17.49	Average
4	0.26	0.01	9.58	39.78	49.37	61.42	-12.05	QP
5	0.33	0.01	9.58	20.66	30.25	49.44	-19.19	Average
6	0.33	0.01	9.58	36.30	45.89	59.44	-13.55	QP
7	0.39	0.01	9.59	16.91	26.51	47.99	-21.48	Average
8	0.39	0.01	9.59	32.85	42.45	57.99	-15.54	QP
9	0.49	0.01	9.60	16.48	26.09	46.19	-20.10	Average
10	0.49	0.01	9.60	31.91	41.52	56.19	-14.67	QP
11	1.06	0.02	9.63	13.33	22.98	46.00	-23.02	Average
12	1.06	0.02	9.63	30.95	40.60	56.00	-15.40	QP

Neutral Line:



Site : Shielding Room
Condition: Line
Job No. : 12939RG
Test mode: a

	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	9.51	23.77	33.30	55.52	-22.22	Average
2	0.16	0.02	9.51	35.46	44.99	65.52	-20.53	QP
3	0.26	0.01	9.51	20.75	30.27	51.38	-21.11	Average
4	0.26	0.01	9.51	32.83	42.35	61.38	-19.03	QP
5	0.33	0.01	9.50	18.68	28.19	49.49	-21.30	Average
6	0.33	0.01	9.50	30.92	40.43	59.49	-19.06	QP
7	0.41	0.01	9.49	17.87	27.37	47.68	-20.31	Average
8	0.41	0.01	9.49	31.21	40.71	57.68	-16.97	QP
9	0.51	0.01	9.50	8.30	17.81	46.00	-28.19	Average
10	0.51	0.01	9.50	23.05	32.56	56.00	-23.44	QP
11	0.95	0.02	9.50	12.30	21.82	46.00	-24.18	Average
12	0.95	0.02	9.50	26.88	36.40	56.00	-19.60	QP

Notes:

1. The following Quasi-Peak and Average measurements were performed on the EUT:

2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.

6.3 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15 Section 15.407(b)
Test Method:	ANSI C63.10: 2013
Test Site:	Measurement Distance: 3m or 10m (Semi-Anechoic Chamber)
Test Setup:	

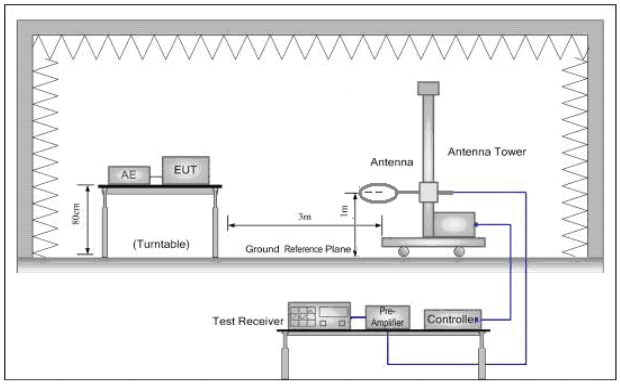


Figure 1. 30MHz to 1GHz

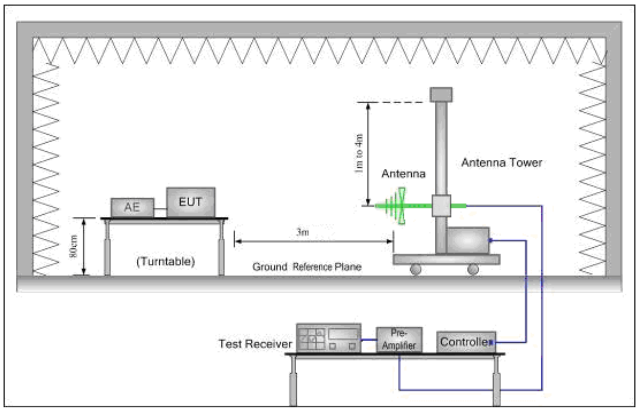


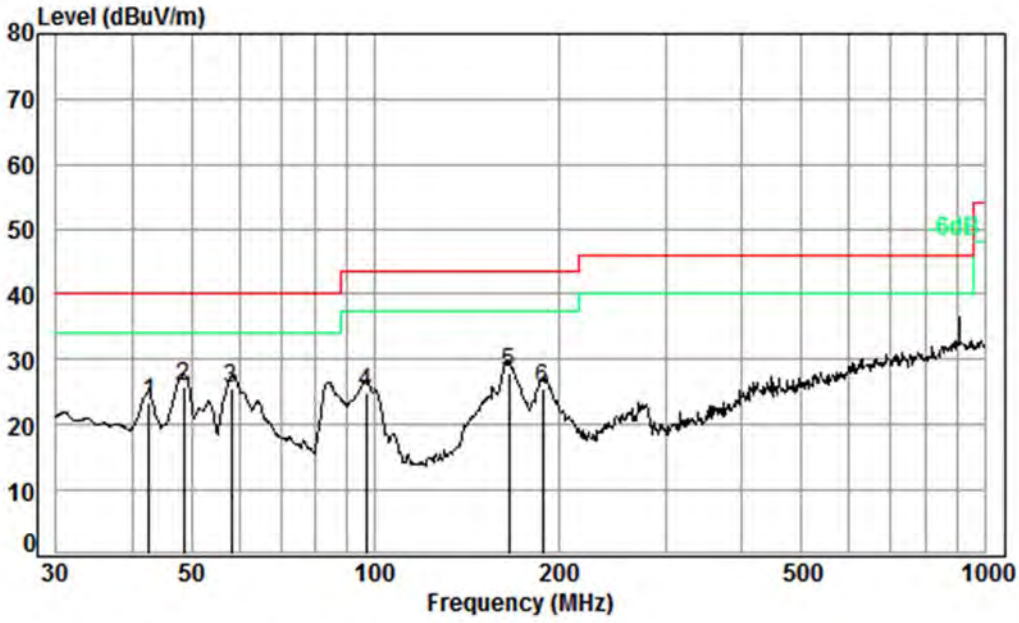
Figure 2. Above 1 GHz

Test Procedure:	a. For below 1GHz test, 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 camber. The table was rotated 360 degrees to determine the position of the highest radiation. b. For above 1GHz test, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic camber. 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 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. Test the EUT in the outermost channels. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case. i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst

	case of 802.11ac(HT80) For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

6.3.1 Radiated emission below 1GHz

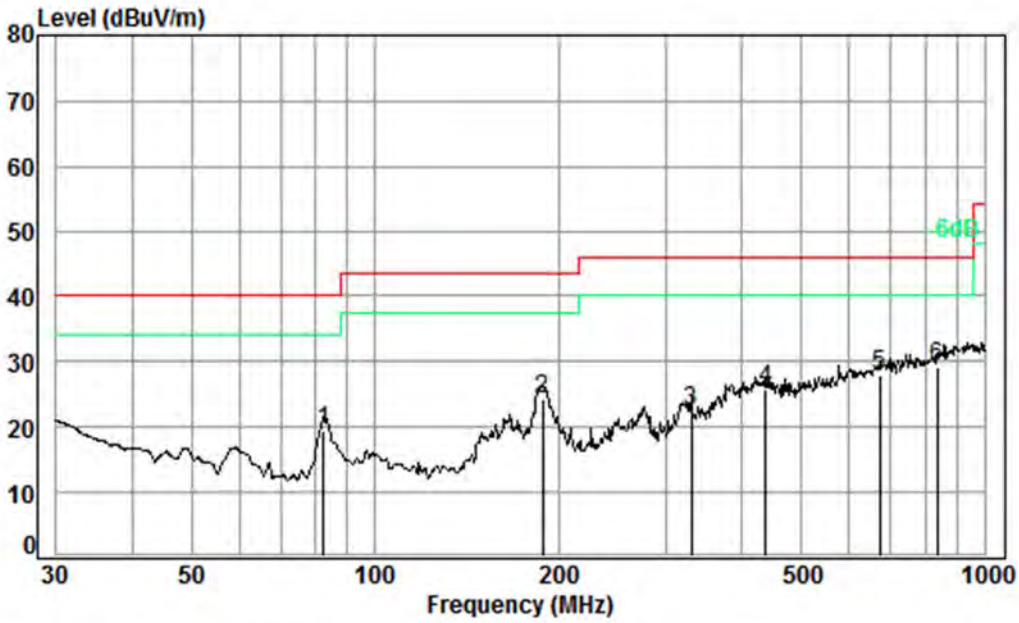
30MHz~1GHz（QP）		
Test mode:	Transmitting	Vertical



Condition: 3m VERTICAL
Job No. : 12939RG
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	42.60	0.66	16.57	27.62	33.92	23.53	40.00	-16.47
2 pp	48.50	0.77	14.65	27.60	37.98	25.80	40.00	-14.20
3	58.20	0.80	13.37	27.57	38.97	25.57	40.00	-14.43
4	96.77	1.17	13.72	27.51	37.55	24.93	43.50	-18.57
5	166.07	1.35	15.63	27.52	38.38	27.84	43.50	-15.66
6	188.41	1.38	16.16	27.53	35.43	25.44	43.50	-18.06

Test mode:	Transmitting	Horizontal



Condition: 3m HORIZONTAL
Job No. : 12939RG
Test mode: a

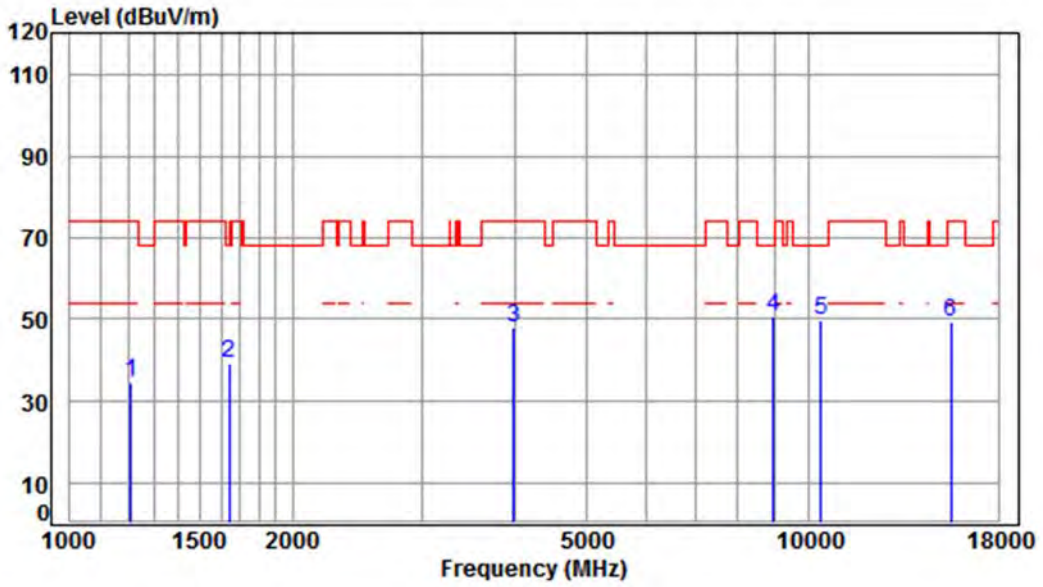
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	82.36	1.10	12.27	27.50	33.58	19.45	40.00	-20.55
2	188.41	1.38	16.16	27.53	34.22	24.23	43.50	-19.27
3	330.19	2.00	20.53	27.60	27.62	22.55	46.00	-23.45
4	437.12	2.36	23.27	27.79	27.98	25.82	46.00	-20.18
5	672.84	2.85	27.57	27.59	25.29	28.12	46.00	-17.88
6 pp	836.24	3.35	28.99	27.29	24.24	29.29	46.00	-16.71

6.3.2Transmitter emission above 1GHz

ANT1

Test plot as follows:

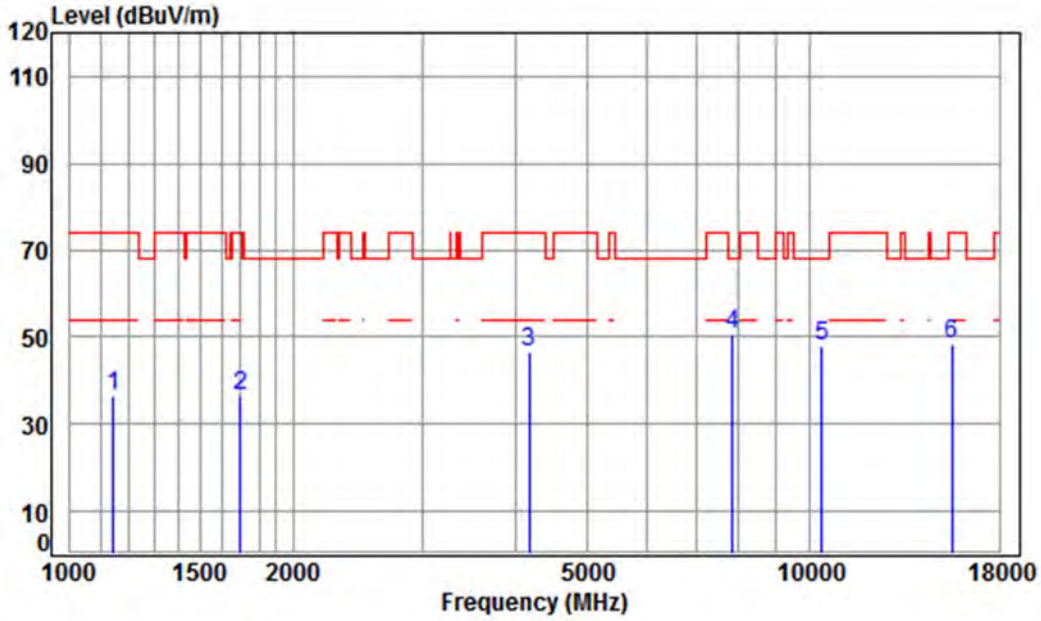
Test mode:	802.11a	Frequency(MHz):	5180	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5180 TX RSE
: Ant 1 5G WIFI 11A CH36

	Freq	Cable Loss	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	41.19	46.76	34.56	74.00	-39.44	peak
2	1644.019	5.30	26.44	41.50	48.85	39.09	68.20	-29.11	peak
3	3981.257	6.96	33.55	42.32	49.65	47.84	74.00	-26.16	peak
4 pp	8943.274	10.39	36.53	38.70	42.27	50.49	68.20	-17.71	peak
5	10360.000	11.19	37.24	37.45	38.70	49.68	68.20	-18.52	peak
6	15540.000	14.30	41.38	39.00	32.62	49.30	74.00	-24.70	peak

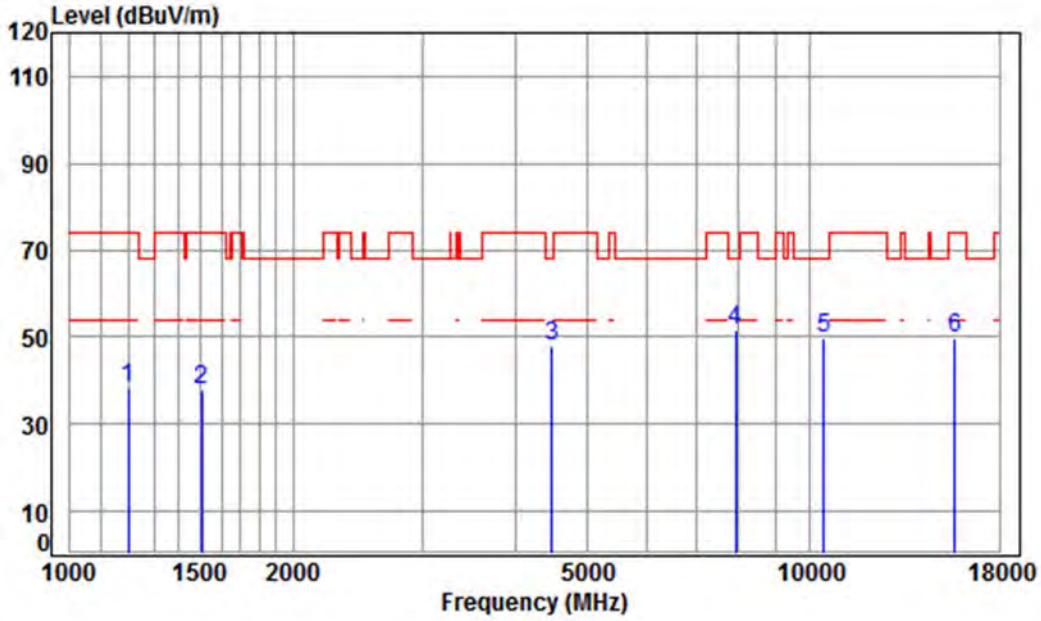
Test mode:	802.11a	Frequency(MHz):	5180	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5180 TX RSE
: Ant 1 5G WIFI 11A CH36

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	49.32	36.58	74.00	-37.42	peak
2	1697.129	5.23	26.66	41.53	46.24	36.60	74.00	-37.40	peak
3	4169.698	7.18	33.60	42.36	48.21	46.63	74.00	-27.37	peak
4 pp	7852.524	9.96	36.51	40.29	44.32	50.50	68.20	-17.70	peak
5	10360.000	11.19	37.24	37.45	37.12	48.10	68.20	-20.10	peak
6	15540.000	14.30	41.38	39.00	31.64	48.32	74.00	-25.68	peak

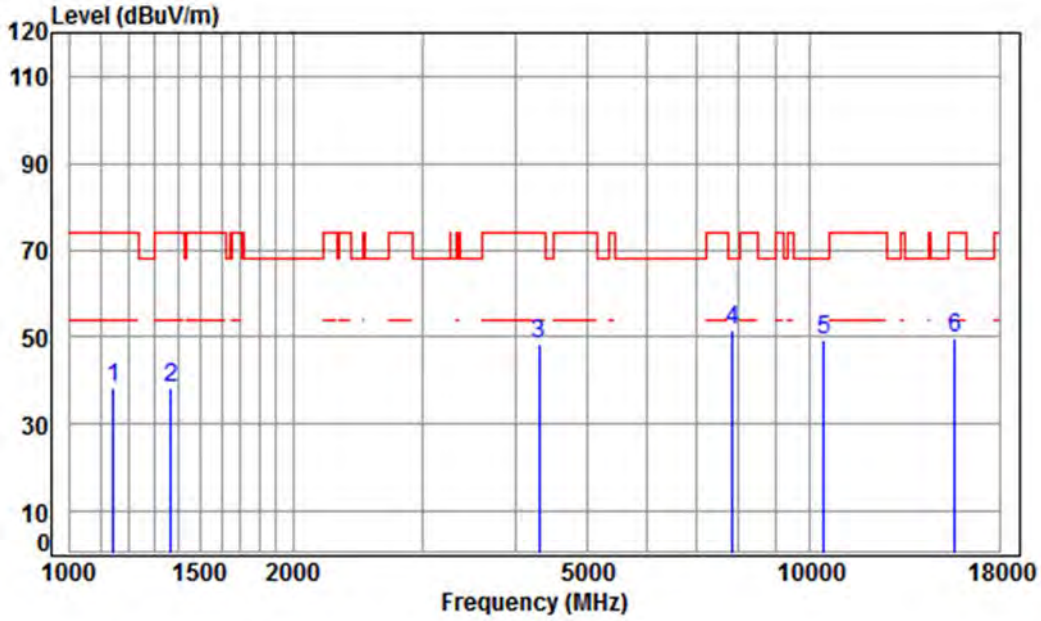
Test mode:	802.11a	Frequency(MHz):	5220	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5220 TX RSE
: Ant 1 5G WIFI 11A CH44

	Freq	Cable Loss	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	41.18	50.60	38.32	74.00	-35.68	peak
2	1507.470	5.47	25.83	41.41	48.12	38.01	74.00	-35.99	peak
3	4482.150	7.54	33.60	42.41	49.14	47.87	68.20	-20.33	peak
4	pp 7920.911	9.96	36.55	40.25	45.26	51.52	68.20	-16.68	peak
5	10440.000	11.25	37.16	37.51	38.75	49.65	68.20	-18.55	peak
6	15660.000	14.48	41.34	39.11	32.81	49.52	74.00	-24.48	peak

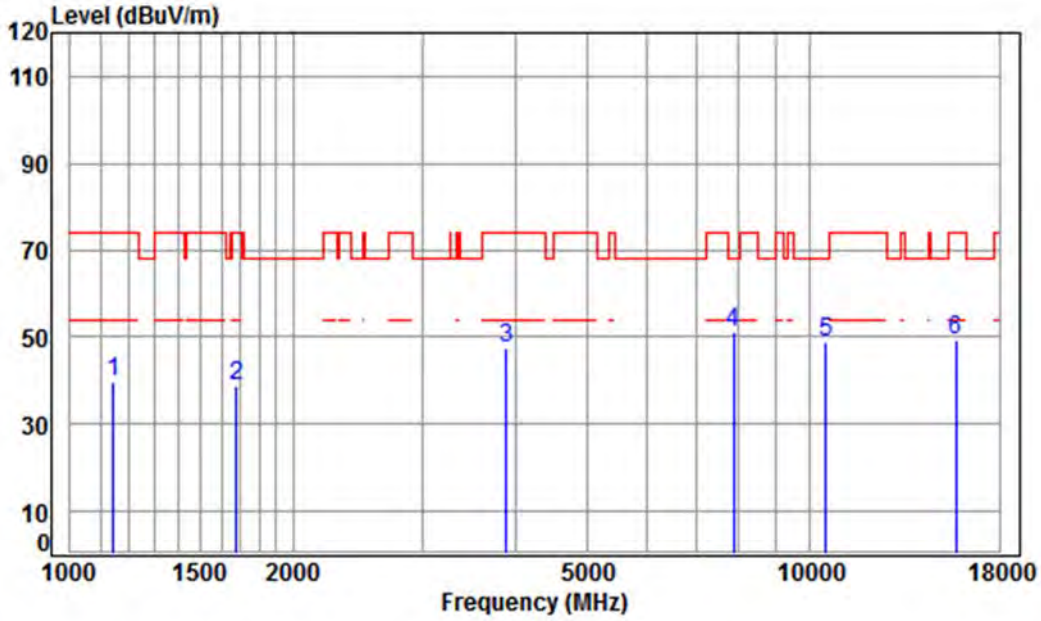
Test mode:	802.11a	Frequency(MHz):	5220	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5220 TX RSE
: Ant 1 5G WIFI 11A CH44

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	50.97	38.23	74.00	-35.77	peak
2	1370.328	5.05	25.26	41.32	49.51	38.50	74.00	-35.50	peak
3	4304.400	7.34	33.60	42.38	49.60	48.16	74.00	-25.84	peak
4 pp	7852.524	9.96	36.51	40.29	45.17	51.35	68.20	-16.85	peak
5	10440.000	11.25	37.16	37.51	38.16	49.06	68.20	-19.14	peak
6	15660.000	14.48	41.34	39.11	33.12	49.83	74.00	-24.17	peak

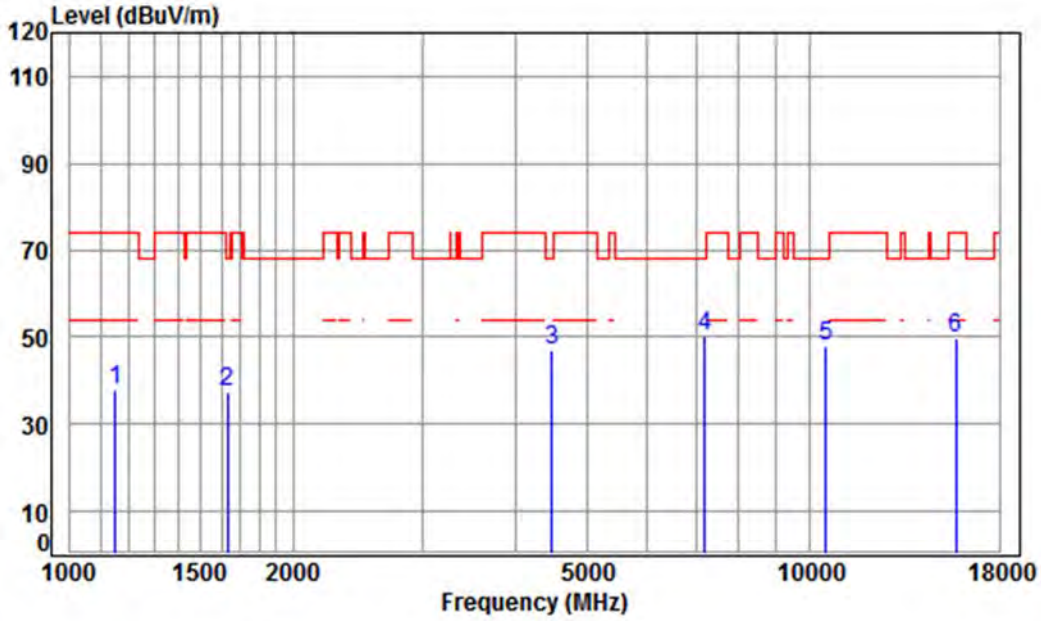
Test mode:	802.11a	Frequency(MHz):	5240	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5240 TX RSE
: Ant 1 5G WIFI 11A CH48

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	52.49	39.75	74.00	-34.25	peak
2	1677.621	5.25	26.58	41.52	48.63	38.94	74.00	-35.06	peak
3	3890.255	6.87	33.31	42.30	49.37	47.25	74.00	-26.75	peak
4	pp 7875.254	9.96	36.53	40.28	44.72	50.93	68.20	-17.27	peak
5	10480.000	11.28	37.12	37.53	37.87	48.74	68.20	-19.46	peak
6	15720.000	14.57	41.31	39.17	32.38	49.09	74.00	-24.91	peak

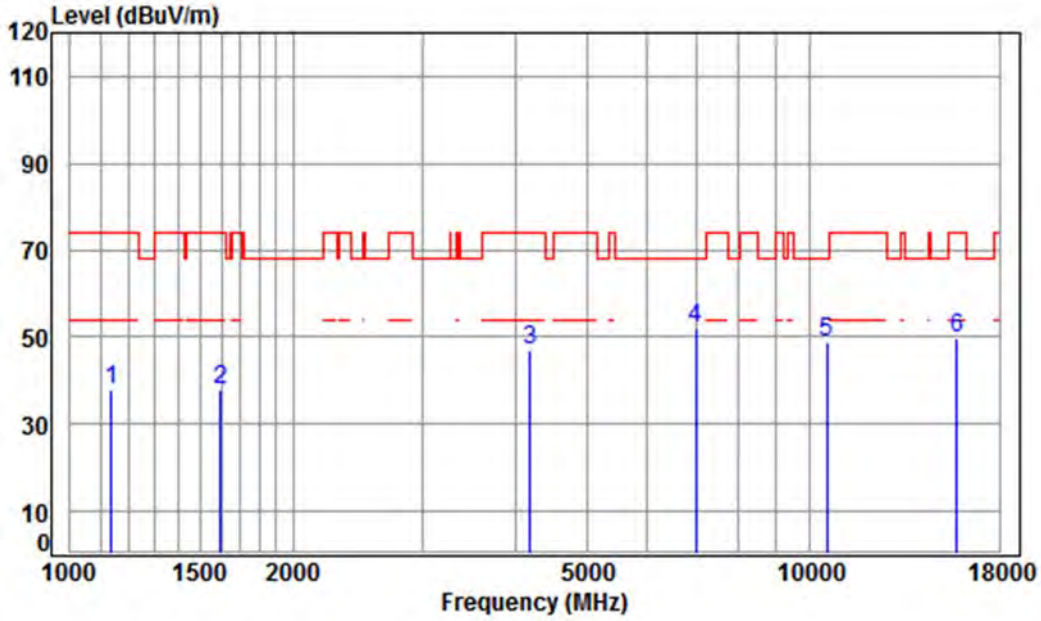
Test mode:	802.11a	Frequency(MHz):	5240	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5240 TX RSE
: Ant 1 5G WIFI 11A CH48

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	4.22	24.24	41.14	50.52	37.84	74.00	-36.16	peak
2	1629.825	5.31	26.38	41.49	47.14	37.34	68.20	-30.86	peak
3	4482.150	7.54	33.60	42.41	48.14	46.87	68.20	-21.33	peak
4	pp 7200.309	10.08	36.42	40.72	44.43	50.21	68.20	-17.99	peak
5	10480.000	11.28	37.12	37.53	37.16	48.03	68.20	-20.17	peak
6	15720.000	14.57	41.31	39.17	33.18	49.89	74.00	-24.11	peak

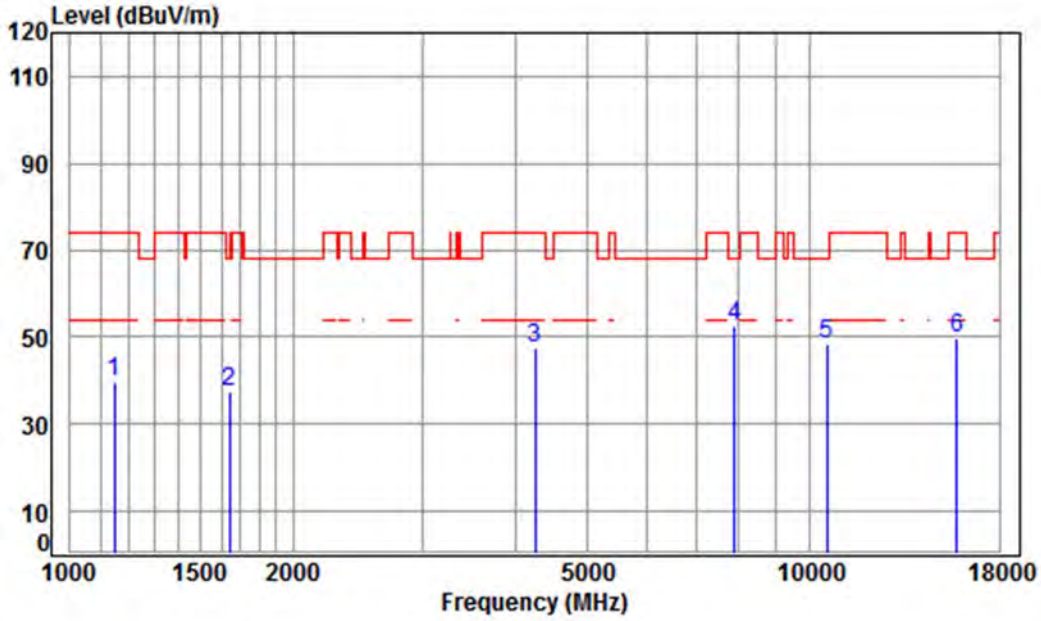
Test mode:	802.11a	Frequency(MHz):	5260	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5260 TX RSE
: Ant 1 5G WIFI 11A CH52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1138.904	4.17	24.17	41.13	50.54	37.75	74.00	-36.25	peak
2	1597.181	5.35	26.24	41.47	47.63	37.75	74.00	-36.25	peak
3	4181.768	7.20	33.60	42.36	48.55	46.99	74.00	-27.01	peak
4 pp	7015.420	10.13	36.49	40.84	46.22	52.00	68.20	-16.20	peak
5	10520.000	11.30	37.12	37.56	37.99	48.85	68.20	-19.35	peak
6	15780.000	14.66	41.29	39.22	32.93	49.66	74.00	-24.34	peak

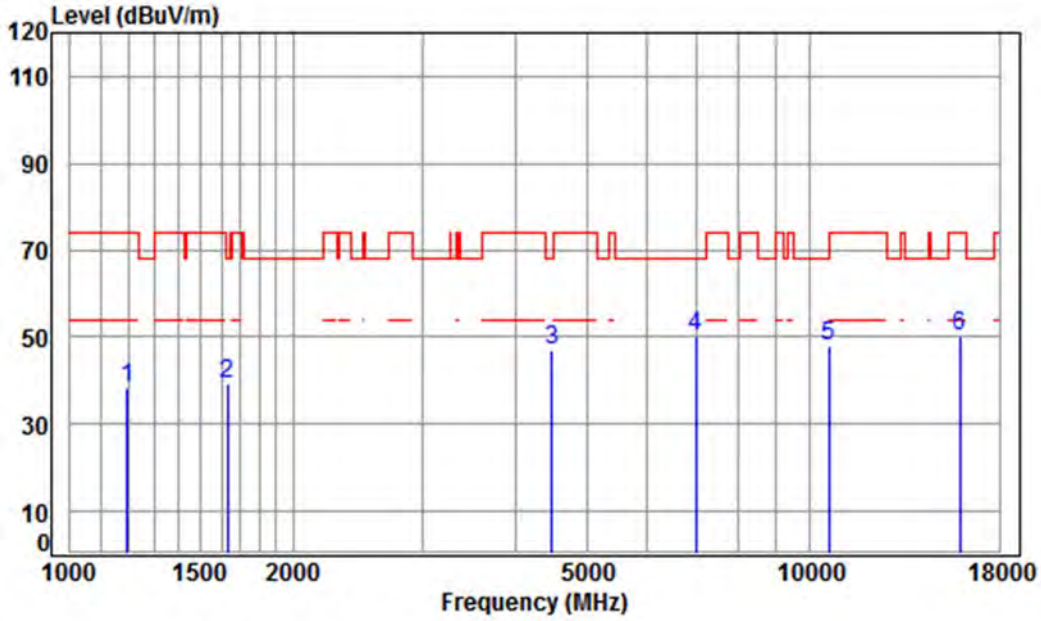
Test mode:	802.11a	Frequency(MHz):	5260	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5260 TX RSE
: Ant 1 5G WIFI 11A CH52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1148.823	4.21	24.22	41.14	52.30	39.59	74.00	-34.41	peak
2	1644.019	5.30	26.44	41.50	47.29	37.53	68.20	-30.67	peak
3	4254.921	7.28	33.60	42.37	49.06	47.57	74.00	-26.43	peak
4 pp	7898.049	9.96	36.54	40.26	46.12	52.36	68.20	-15.84	peak
5	10520.000	11.30	37.12	37.56	37.62	48.48	68.20	-19.72	peak
6	15780.000	14.66	41.29	39.22	33.00	49.73	74.00	-24.27	peak

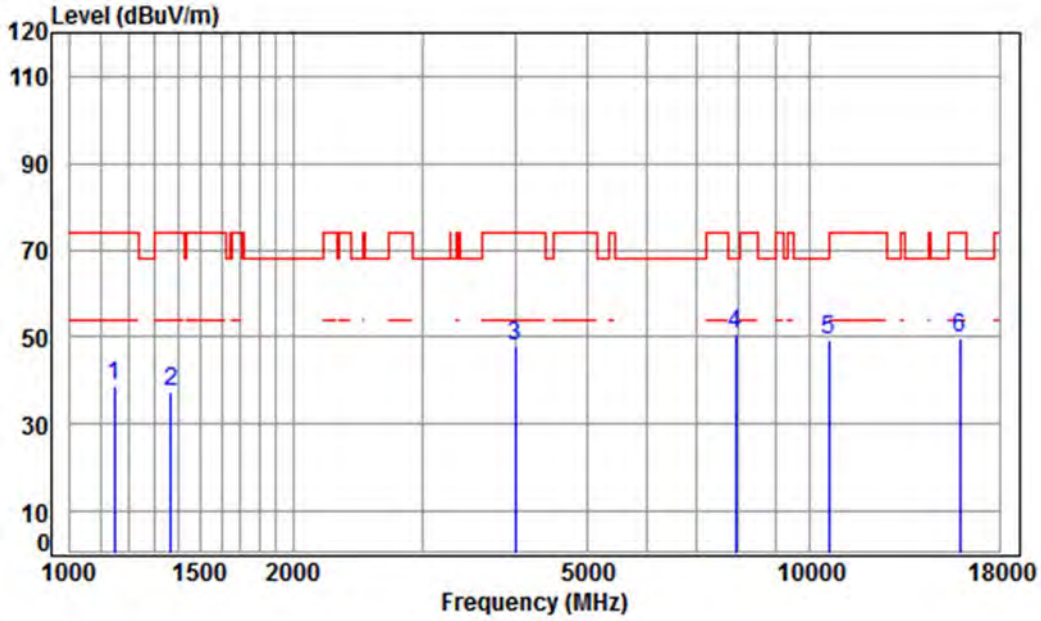
Test mode:	802.11a	Frequency(MHz):	5300	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5300 TX RSE
: Ant 1 5G WIFI 11A CH60

	Freq	Cable Loss	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	41.18	50.46	38.14	74.00	-35.86	peak
2	1634.543	5.31	26.40	41.49	48.88	39.10	68.20	-29.10	peak
3	4482.150	7.54	33.60	42.41	48.21	46.94	68.20	-21.26	peak
4 pp	7015.420	10.13	36.49	40.84	44.55	50.33	68.20	-17.87	peak
5	10600.000	11.36	37.22	37.62	37.14	48.10	68.20	-20.10	peak
6	15900.000	14.84	41.24	39.33	33.56	50.31	74.00	-23.69	peak

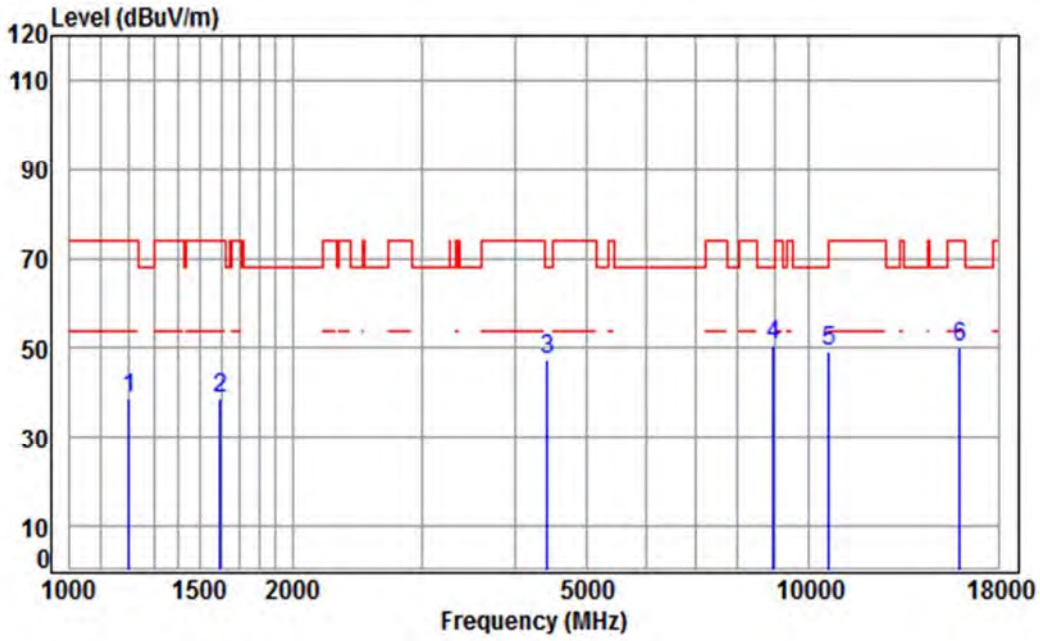
Test mode:	802.11a	Frequency(MHz):	5300	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5300 TX RSE
: Ant 1 5G WIFI 11A CH60

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1148.823	4.21	24.22	41.14	51.27	38.56	74.00	-35.44	peak
2	1370.328	5.05	25.26	41.32	48.30	37.29	74.00	-36.71	peak
3	3992.781	6.97	33.58	42.32	49.56	47.79	74.00	-26.21	peak
4 pp	7920.911	9.96	36.55	40.25	44.56	50.82	68.20	-17.38	peak
5	10600.000	11.36	37.22	37.62	38.19	49.15	68.20	-19.05	peak
6	15900.000	14.84	41.24	39.33	33.15	49.90	74.00	-24.10	peak

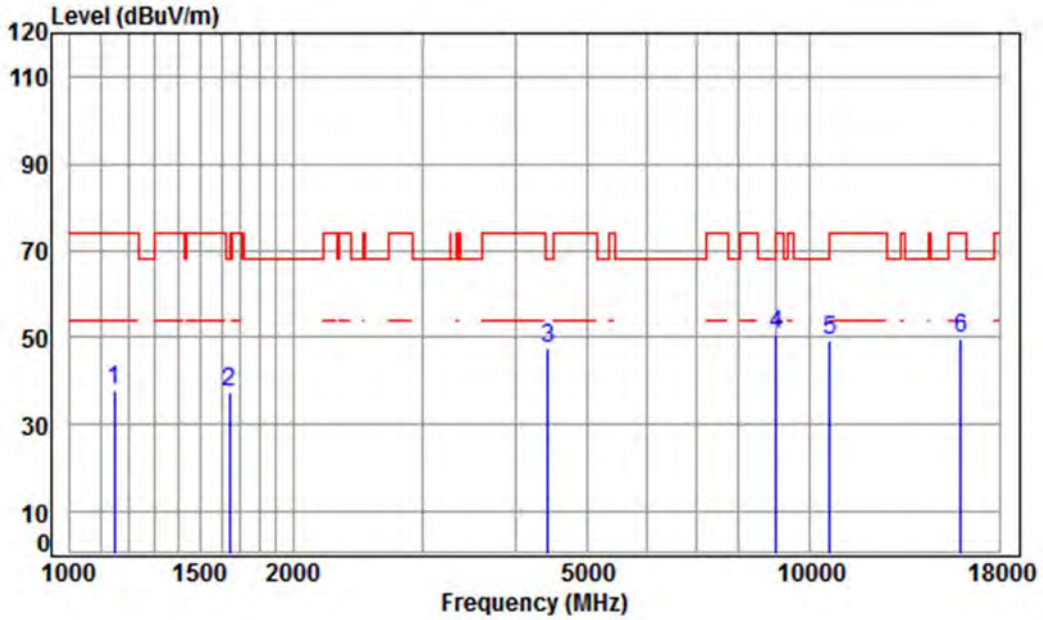
Test mode:	802.11a	Frequency(MHz):	5320	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5320 TX RSE
: Ant 1 5G WIFI 11A CH64

	Freq	Cable Loss	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	41.19	50.91	38.64	74.00	-35.36	peak
2	1597.181	5.35	26.24	41.47	48.85	38.97	74.00	-35.03	peak
3	4417.841	7.47	33.60	42.40	48.67	47.34	68.20	-20.86	peak
4 pp	8943.274	10.39	36.53	38.70	42.41	50.63	68.20	-17.57	peak
5	10640.000	11.39	37.27	37.64	38.07	49.09	74.00	-24.91	peak
6	15960.000	14.93	41.22	39.38	33.30	50.07	74.00	-23.93	peak

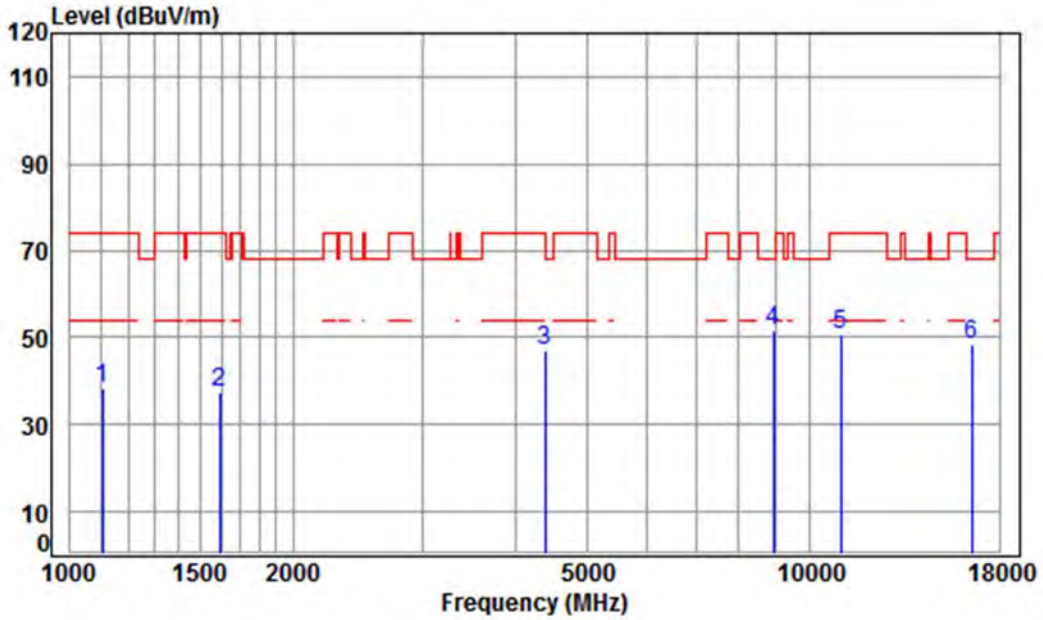
Test mode:	802.11a	Frequency(MHz):	5320	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5320 TX RSE
: Ant 1 5G WIFI 11A CH64

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1148.823	4.21	24.22	41.14	50.45	37.74	74.00	-36.26	peak
2	1644.019	5.30	26.44	41.50	47.13	37.37	68.20	-30.83	peak
3	4417.841	7.47	33.60	42.40	48.65	47.32	68.20	-20.88	peak
4	pp 8995.123	10.40	36.59	38.62	42.41	50.78	68.20	-17.42	peak
5	10640.000	11.39	37.27	37.64	38.18	49.20	74.00	-24.80	peak
6	15960.000	14.93	41.22	39.38	32.97	49.74	74.00	-24.26	peak

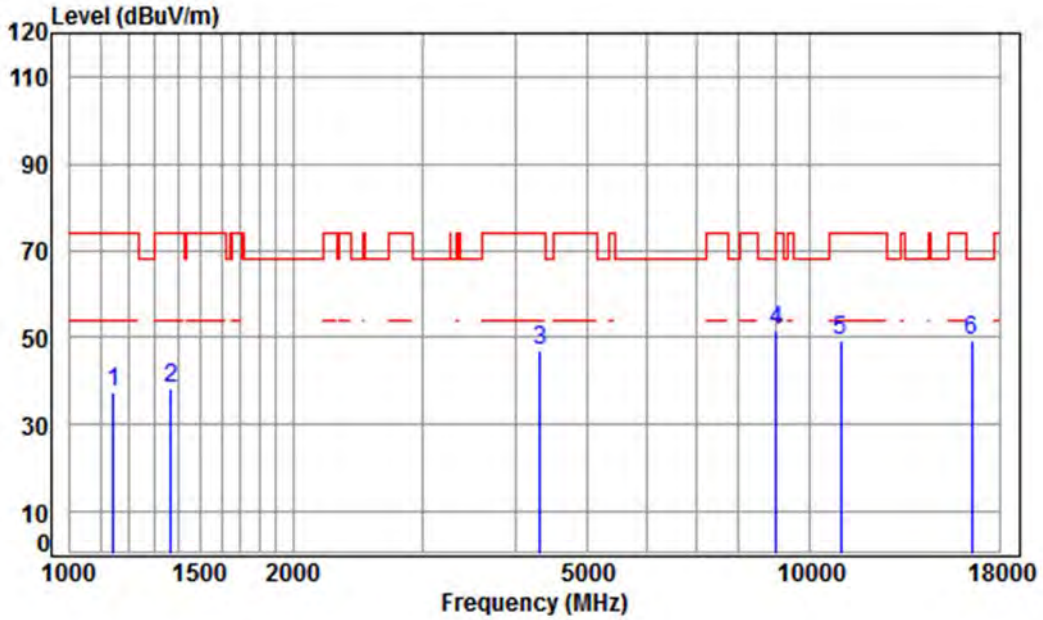
Test mode:	802.11a	Frequency(MHz):	5500	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5500 TX RSE
: Ant 1 5G WIFI 11A CH100

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1106.457	4.03	24.00	41.10	51.51	38.44	74.00	-35.56	peak
2	1592.571	5.36	26.22	41.47	47.33	37.44	74.00	-36.56	peak
3	4379.699	7.43	33.60	42.40	48.18	46.81	74.00	-27.19	peak
4 pp	8917.462	10.38	36.50	38.74	43.36	51.50	68.20	-16.70	peak
5	11000.000	11.63	37.70	37.88	39.40	50.85	74.00	-23.15	peak
6	16500.000	14.50	42.70	39.86	31.01	48.35	68.20	-19.85	peak

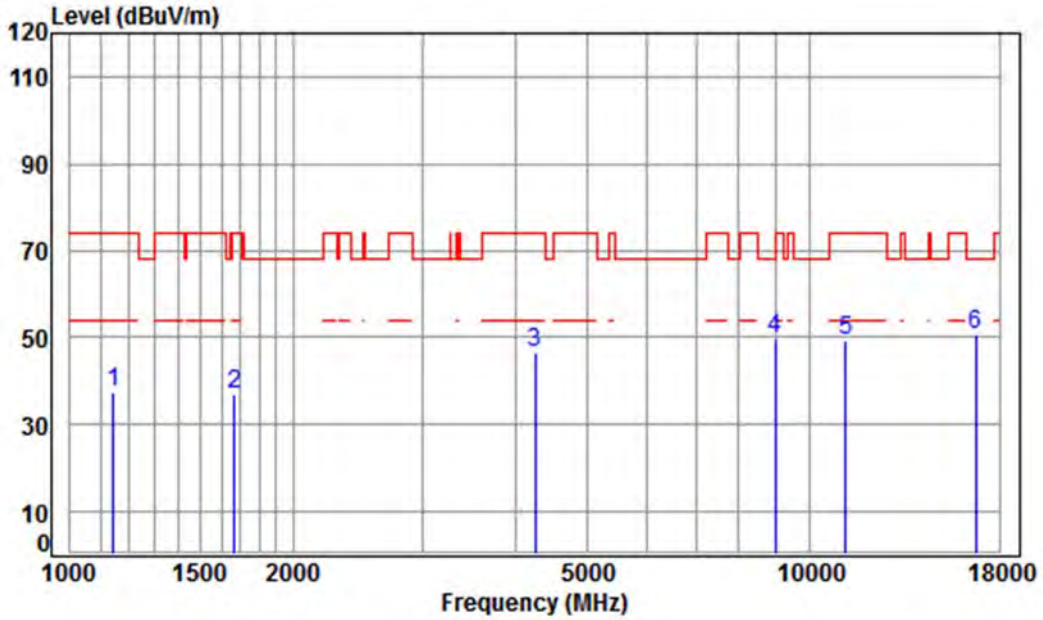
Test mode:	802.11a	Frequency(MHz):	5500	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5500 TX RSE
: Ant 1 5G WIFI 11A CH100

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	50.24	37.50	74.00	-36.50	peak
2	1370.328	5.05	25.26	41.32	49.31	38.30	74.00	-35.70	peak
3	4316.859	7.36	33.60	42.38	48.22	46.80	74.00	-27.20	peak
4 pp	8995.123	10.40	36.59	38.62	43.21	51.58	68.20	-16.62	peak
5	11000.000	11.63	37.70	37.88	37.79	49.24	74.00	-24.76	peak
6	16500.000	14.50	42.70	39.86	31.72	49.06	68.20	-19.14	peak

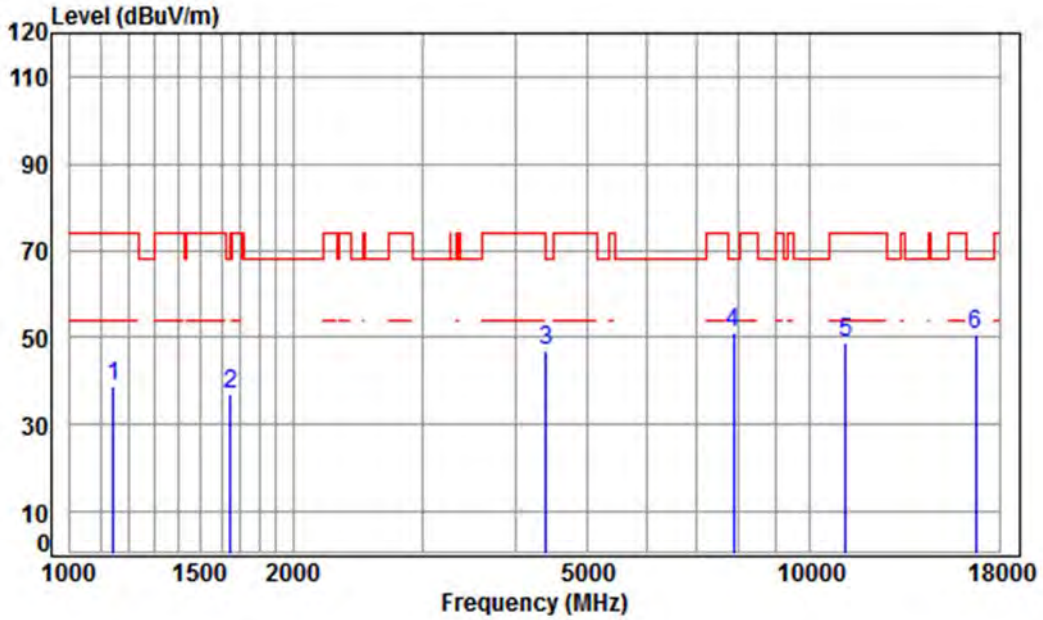
Test mode:	802.11a	Frequency(MHz):	5580	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5580 TX RSE
: Ant 1 5G WIFI 11A CH116

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	50.32	37.58	74.00	-36.42	peak
2	1667.951	5.27	26.54	41.51	46.85	37.15	74.00	-36.85	peak
3	4254.921	7.28	33.60	42.37	48.20	46.71	74.00	-27.29	peak
4	8969.161	10.39	36.56	38.66	41.65	49.94	68.20	-18.26	peak
5	11160.000	11.80	37.83	37.98	37.70	49.35	74.00	-24.65	peak
6	pp16740.000	15.57	42.75	40.07	32.55	50.80	68.20	-17.40	peak

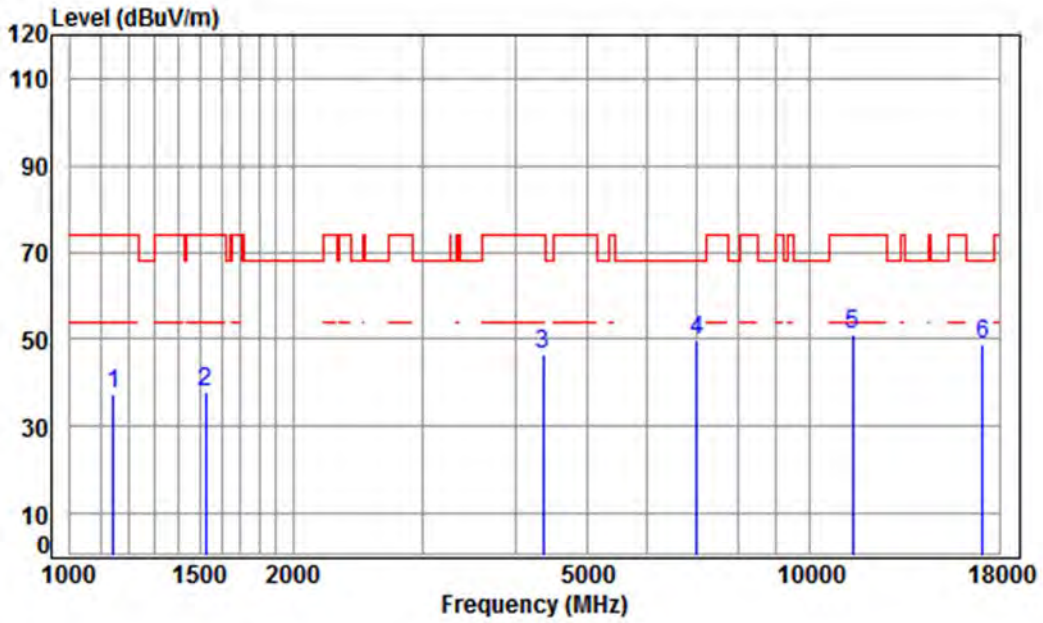
Test mode:	802.11a	Frequency(MHz):	5580	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5580 TX RSE
: Ant 1 5G WIFI 11A CH116

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	51.47	38.73	74.00	-35.27	peak
2	1648.778	5.29	26.46	41.50	46.86	37.11	68.20	-31.09	peak
3	4392.376	7.44	33.60	42.40	48.24	46.88	74.00	-27.12	peak
4 pp	7875.254	9.96	36.53	40.28	44.69	50.90	68.20	-17.30	peak
5	11160.000	11.80	37.83	37.98	37.28	48.93	74.00	-25.07	peak
6	16740.000	15.57	42.75	40.07	32.37	50.62	68.20	-17.58	peak

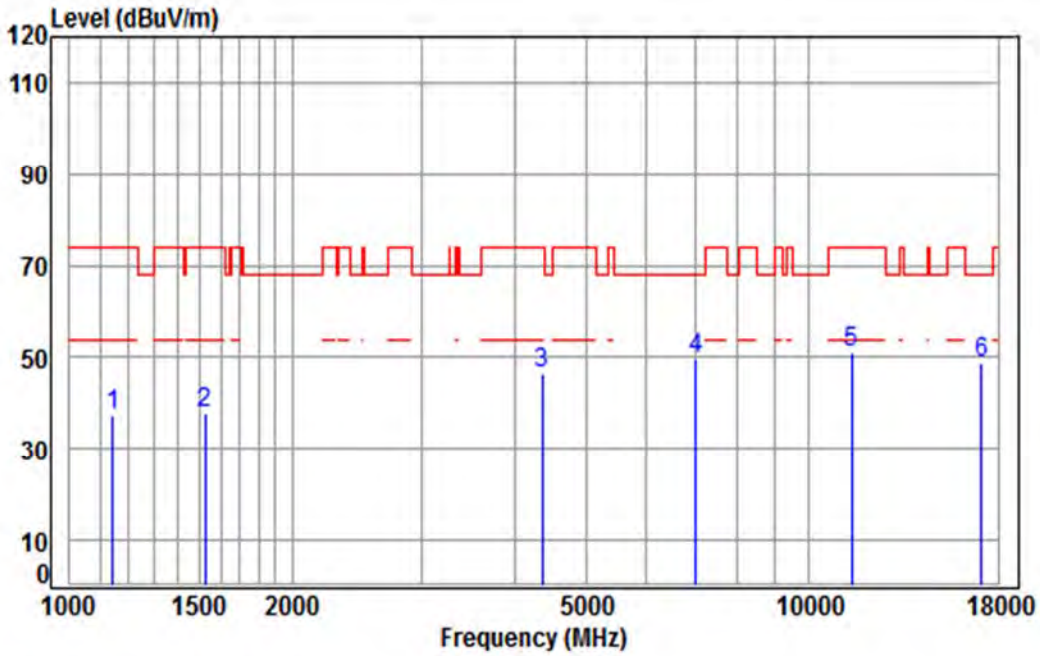
Test mode:	802.11a	Frequency(MHz):	5700	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5700 TX RSE
: Ant 1 5G WIFI 11A CH140

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	49.95	37.21	74.00	-36.79	peak
2	1525.000	5.45	25.91	41.42	47.84	37.78	74.00	-36.22	peak
3	4354.454	7.40	33.60	42.39	48.12	46.73	74.00	-27.27	peak
4	pp 7035.727	10.12	36.49	40.83	44.05	49.83	68.20	-18.37	peak
5	11400.000	12.04	38.02	38.13	39.04	50.97	74.00	-23.03	peak
6	17100.000	16.49	42.92	40.37	29.91	48.95	68.20	-19.25	peak

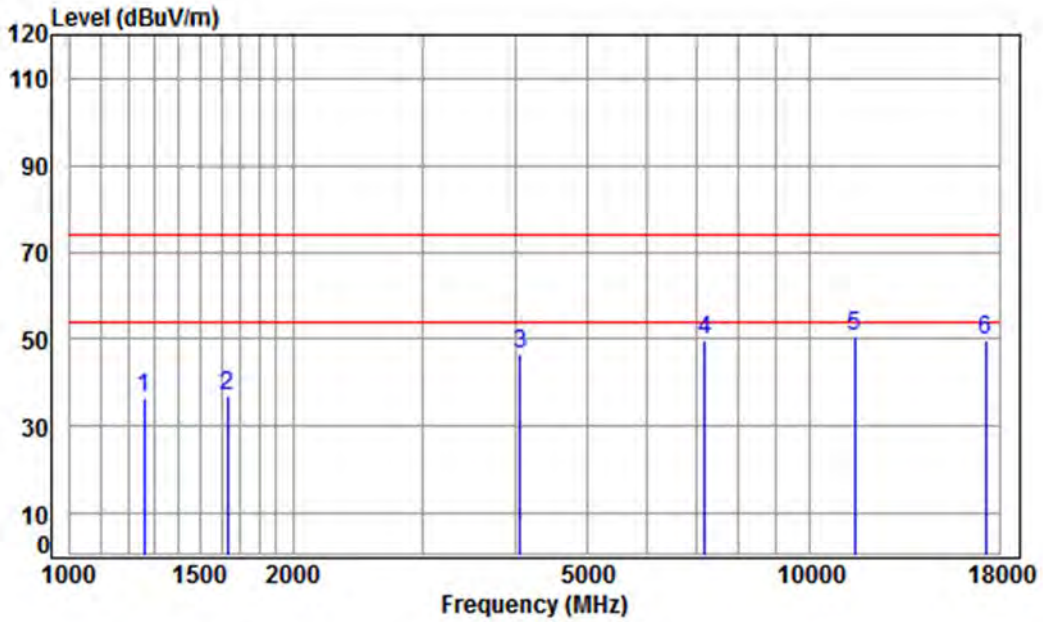
Test mode:	802.11a	Frequency(MHz):	5700	Peak	Horizontal



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5700 TX RSE
: Ant 1 5G WIFI 11A CH140

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	49.95	37.21	74.00	-36.79	peak
2	1525.000	5.45	25.91	41.42	47.84	37.78	74.00	-36.22	peak
3	4354.454	7.40	33.60	42.39	48.12	46.73	74.00	-27.27	peak
4 pp	7035.727	10.12	36.49	40.83	44.05	49.83	68.20	-18.37	peak
5	11400.000	12.04	38.02	38.13	39.04	50.97	74.00	-23.03	peak
6	17100.000	16.49	42.92	40.37	29.91	48.95	68.20	-19.25	peak

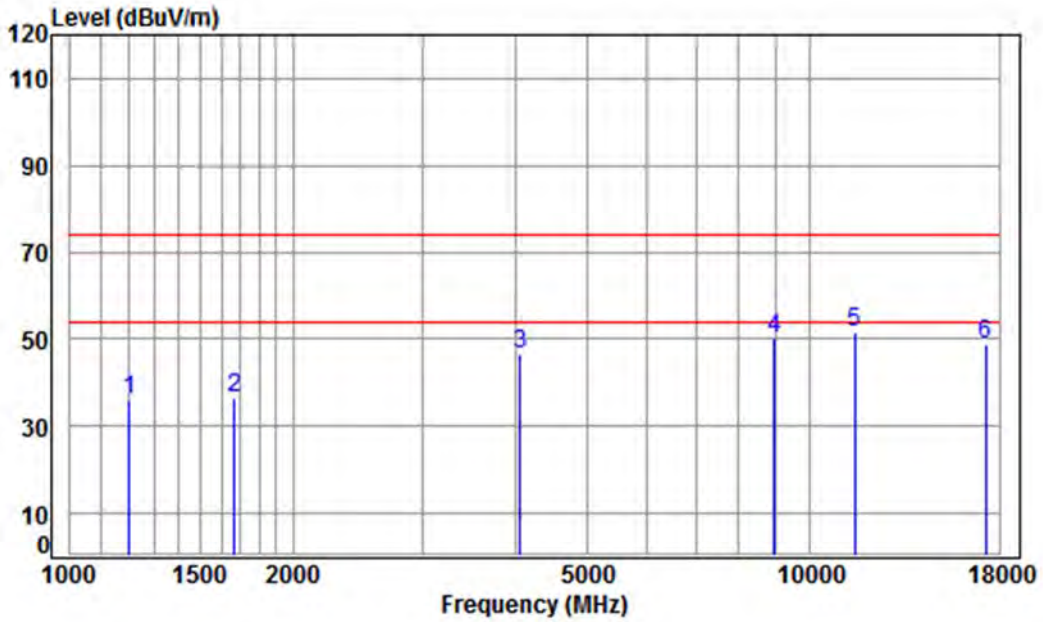
Test mode:	802.11a	Frequency(MHz):	5745	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5745 TX RSE
: Ant 1 5G WIFI 11A CH149

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1260.149	4.65	24.77	41.23	48.15	36.34	74.00	-37.66	peak
2	1634.543	5.31	26.40	41.49	46.66	36.88	74.00	-37.12	peak
3	4062.629	7.06	33.60	42.34	48.27	46.59	74.00	-27.41	peak
4	7200.309	10.08	36.42	40.72	44.18	49.96	74.00	-24.04	peak
5	pp11490.000	12.13	38.09	38.19	38.74	50.77	74.00	-23.23	peak
6	17235.000	16.18	43.08	40.48	30.97	49.75	74.00	-24.25	peak

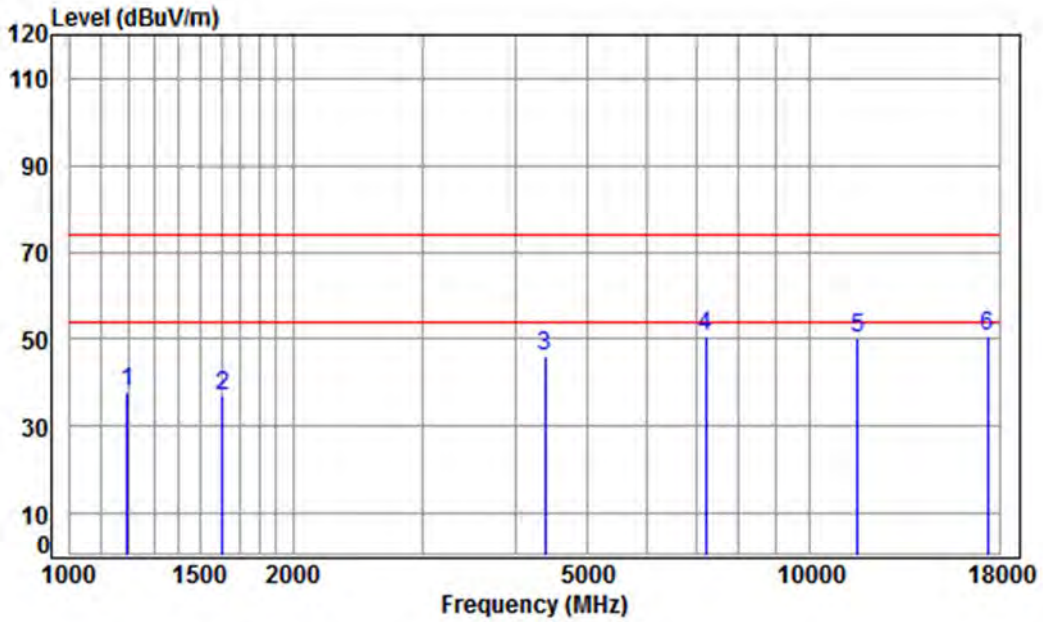
Test mode:	802.11a	Frequency(MHz):	5745	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5745 TX RSE
: Ant 1 5G WIFI 11A CH149

	Freq	Cable Loss	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	41.19	48.51	36.24	74.00	-37.76	peak
2	1667.951	5.27	26.54	41.51	46.22	36.52	74.00	-37.48	peak
3	4062.629	7.06	33.60	42.34	48.33	46.65	74.00	-27.35	peak
4	8943.274	10.39	36.53	38.70	41.99	50.21	74.00	-23.79	peak
5	pp11490.000	12.13	38.09	38.19	39.33	51.36	74.00	-22.64	peak
6	17235.000	16.18	43.08	40.48	30.12	48.90	74.00	-25.10	peak

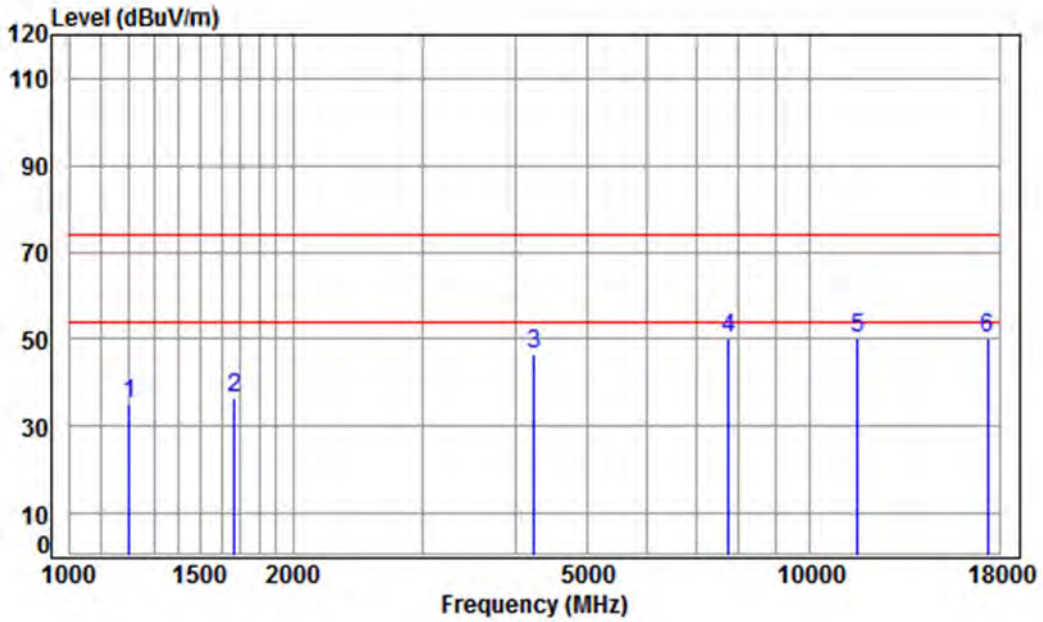
Test mode:	802.11a	Frequency(MHz):	5785	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5785 TX RSE
: Ant 1 5G WIFI 11A CH157

	Freq	Cable Loss	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	41.18	50.06	37.74	74.00	-36.26	peak
2	1606.441	5.34	26.28	41.47	46.81	36.96	74.00	-37.04	peak
3	4379.699	7.43	33.60	42.40	47.58	46.21	74.00	-27.79	peak
4 pp	7221.150	10.07	36.41	40.70	44.82	50.60	74.00	-23.40	peak
5	11570.000	12.17	38.17	38.24	38.13	50.23	74.00	-23.77	peak
6	17355.000	15.92	43.23	40.58	31.97	50.54	74.00	-23.46	peak

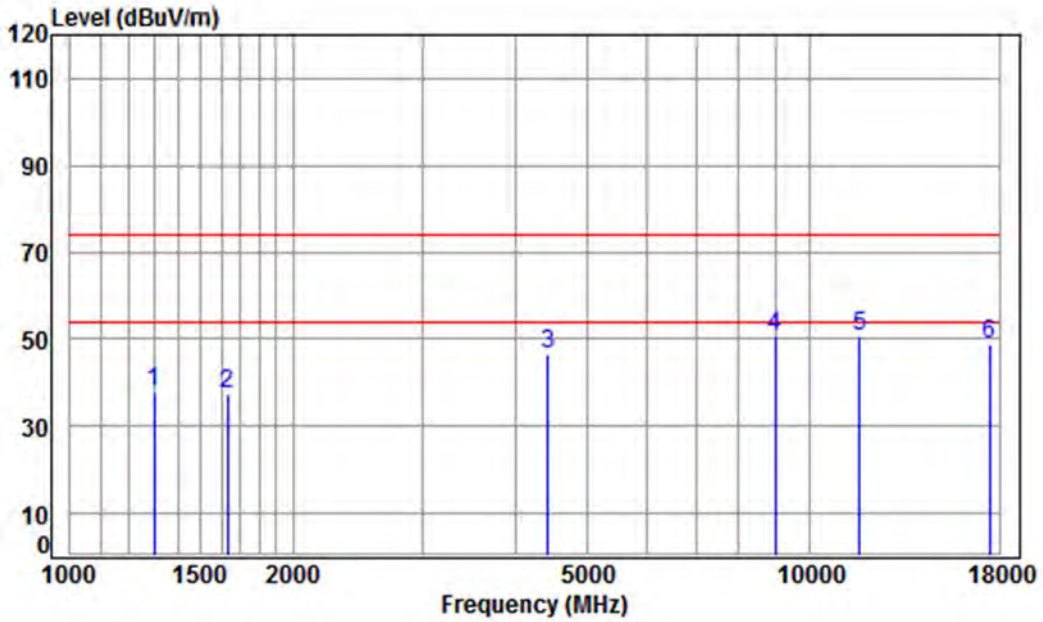
Test mode:	802.11a	Frequency(MHz):	5785	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5785 TX RSE
: Ant 1 5G WIFI 11A CH157

	Freq	Cable Loss	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	41.19	47.63	35.36	74.00	-38.64	peak
2	1667.951	5.27	26.54	41.51	46.31	36.61	74.00	-37.39	peak
3	4230.396	7.26	33.60	42.37	47.93	46.42	74.00	-27.58	peak
4	7762.260	9.97	36.46	40.35	43.92	50.00	74.00	-24.00	peak
5	11570.000	12.17	38.17	38.24	38.25	50.35	74.00	-23.65	peak
6	pp17355.000	15.92	43.23	40.58	31.84	50.41	74.00	-23.59	peak

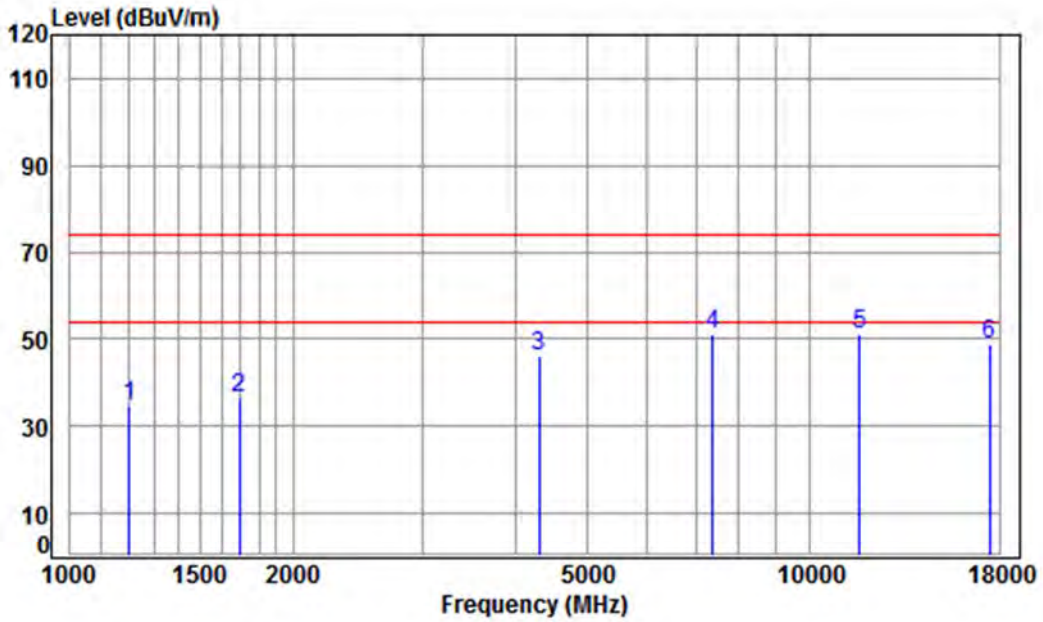
Test mode:	802.11a	Frequency(MHz):	5825	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5825 TX RSE
: Ant 1 5G WIFI 11A CH165

	Freq	Cable Loss	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	41.26	49.31	37.78	74.00	-36.22	peak
2	1634.543	5.31	26.40	41.49	47.11	37.33	74.00	-36.67	peak
3	4417.841	7.47	33.60	42.40	47.67	46.34	74.00	-27.66	peak
4	8969.161	10.39	36.56	38.66	42.39	50.68	74.00	-23.32	peak
5	pp11650.000	12.20	38.25	38.29	38.67	50.83	74.00	-23.17	peak
6	17475.000	15.65	43.37	40.68	30.43	48.77	74.00	-25.23	peak

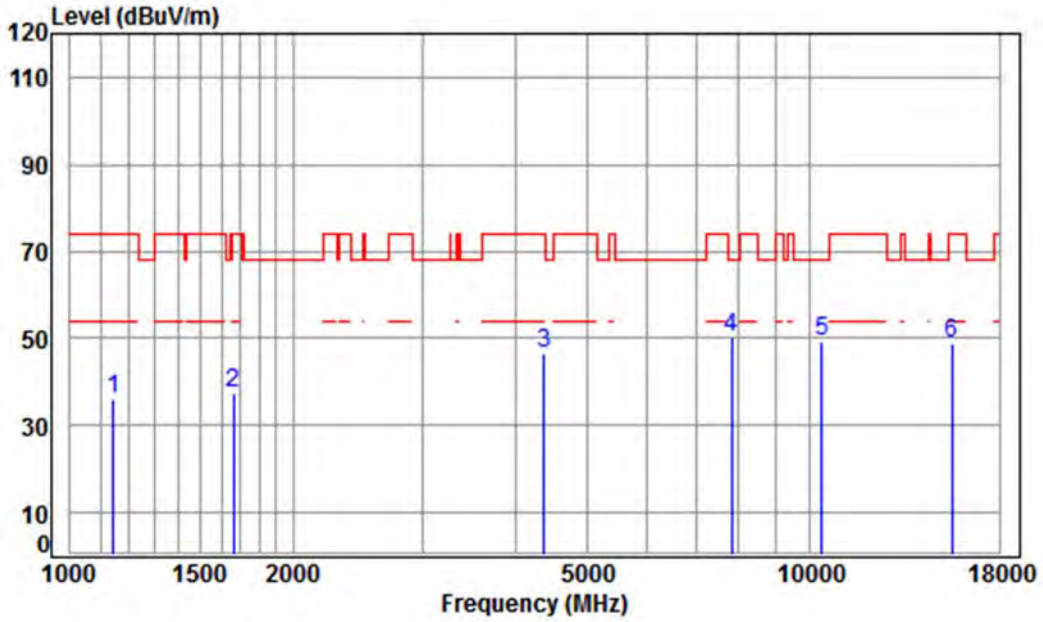
Test mode:	802.11a	Frequency(MHz):	5825	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5825 TX RSE
: Ant 1 5G WIFI 11A CH165

	Freq	Cable Loss	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	41.19	47.09	34.82	74.00	-39.18	peak
2	1692.231	5.24	26.64	41.53	45.96	36.31	74.00	-37.69	peak
3	4304.400	7.34	33.60	42.38	47.72	46.28	74.00	-27.72	peak
4	7390.070	10.03	36.34	40.59	45.13	50.91	74.00	-23.09	peak
5	pp11650.000	12.20	38.25	38.29	38.83	50.99	74.00	-23.01	peak
6	17475.000	15.65	43.37	40.68	30.29	48.63	74.00	-25.37	peak

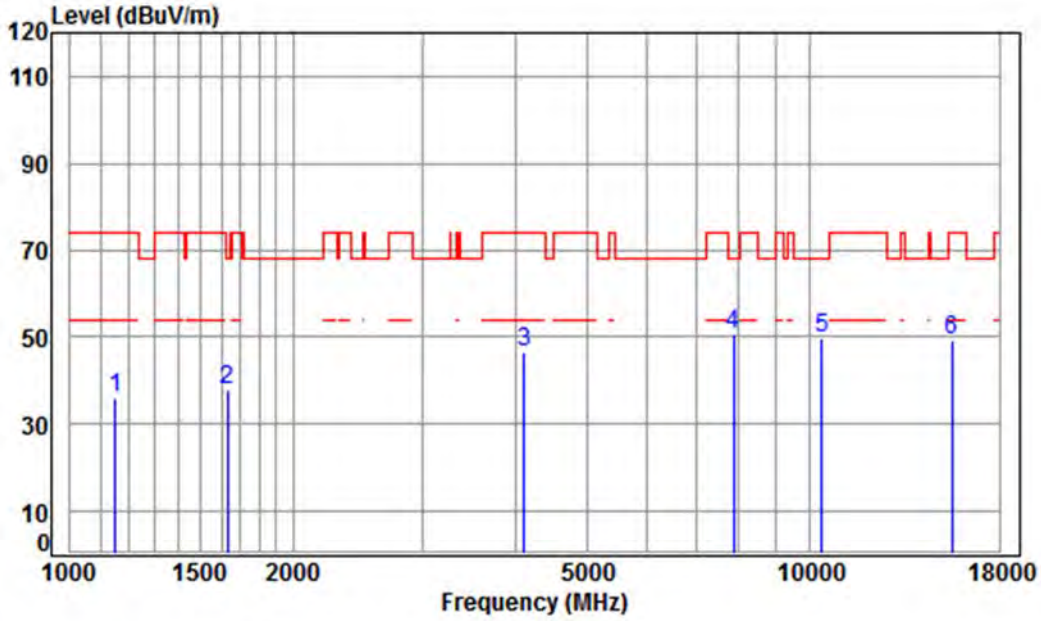
Test mode:	802.11n(HT20)	Frequency(MHz):	5180	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5180 TX RSE
: Ant 1 5G WIFI 11N CH36

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	48.66	35.92	74.00	-38.08	peak
2	1663.137	5.27	26.52	41.51	47.05	37.33	74.00	-36.67	peak
3	4367.058	7.41	33.60	42.39	47.74	46.36	74.00	-27.64	peak
4 pp	7829.860	9.97	36.50	40.31	44.11	50.27	68.20	-17.93	peak
5	10360.000	11.19	37.24	37.45	38.20	49.18	68.20	-19.02	peak
6	15540.000	14.30	41.38	39.00	32.28	48.96	74.00	-25.04	peak

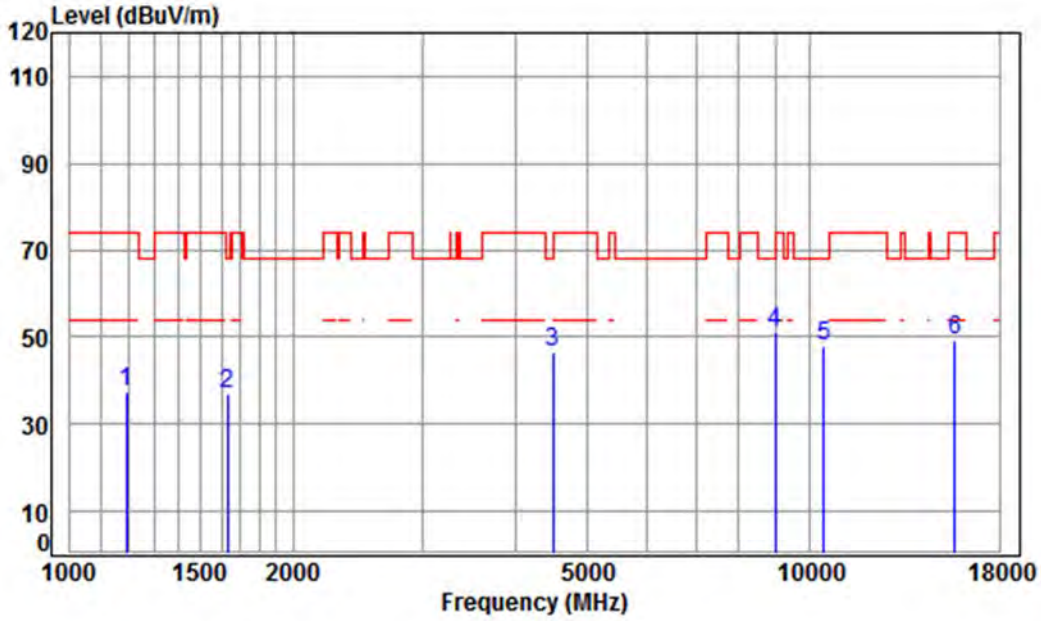
Test mode:	802.11n(HT20)	Frequency(MHz):	5180	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5180 TX RSE
: Ant 1 5G WIFI 11N CH36

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	4.22	24.24	41.14	48.73	36.05	74.00	-37.95	peak
2	1629.825	5.31	26.38	41.49	47.78	37.98	68.20	-30.22	peak
3	4109.872	7.11	33.60	42.35	48.09	46.45	74.00	-27.55	peak
4 pp	7875.254	9.96	36.53	40.28	44.45	50.66	68.20	-17.54	peak
5	10360.000	11.19	37.24	37.45	38.95	49.93	68.20	-18.27	peak
6	15540.000	14.30	41.38	39.00	32.56	49.24	74.00	-24.76	peak

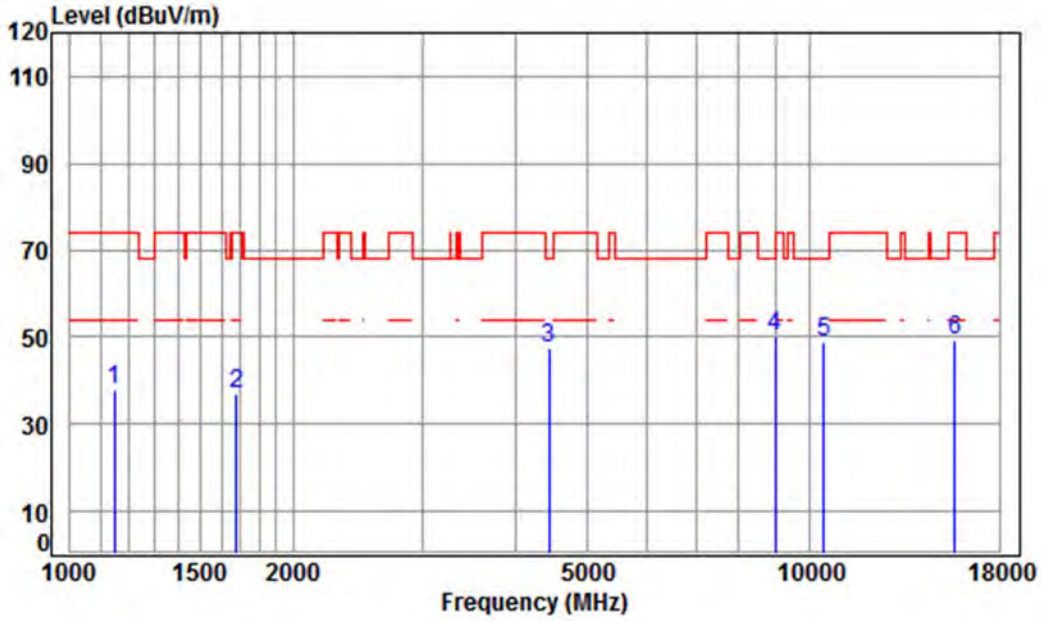
Test mode:	802.11n(HT20)	Frequency(MHz):	5220	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5220 TX RSE
: Ant 1 5G WIFI 11N CH44

	Freq	Cable Loss	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	41.18	49.97	37.62	74.00	-36.38	peak
2	1629.825	5.31	26.38	41.49	46.77	36.97	68.20	-31.23	peak
3	4495.125	7.55	33.60	42.42	47.94	46.67	68.20	-21.53	peak
4 pp	8969.161	10.39	36.56	38.66	42.67	50.96	68.20	-17.24	peak
5	10440.000	11.25	37.16	37.51	37.23	48.13	68.20	-20.07	peak
6	15660.000	14.48	41.34	39.11	32.48	49.19	74.00	-24.81	peak

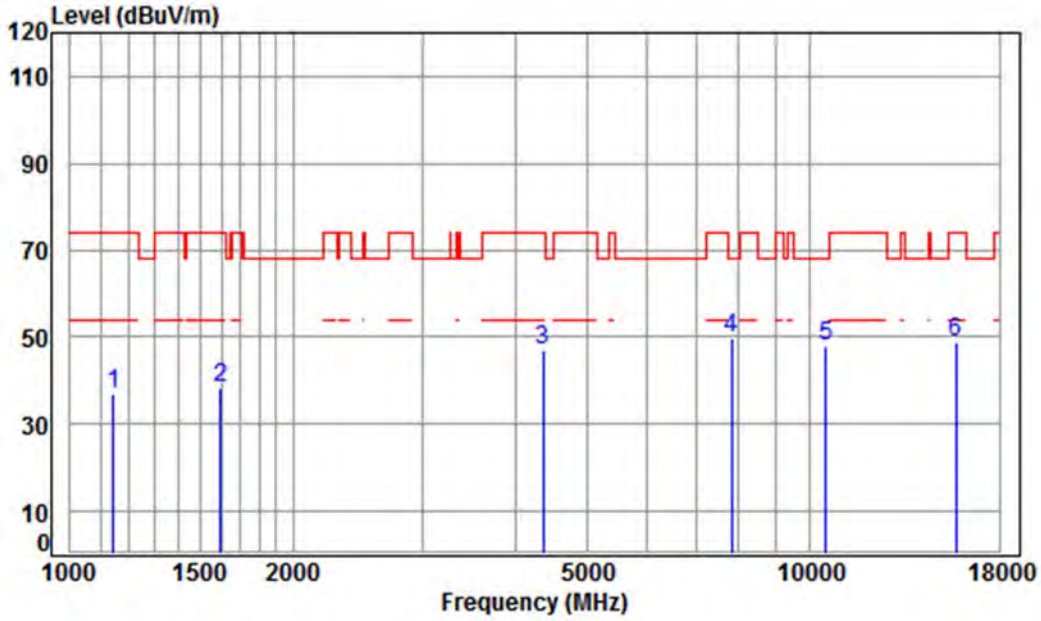
Test mode:	802.11n(HT20)	Frequency(MHz):	5220	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5220 TX RSE
: Ant 1 5G WIFI 11N CH44

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1148.823	4.21	24.22	41.14	50.38	37.67	74.00	-36.33	peak
2	1677.621	5.25	26.58	41.52	46.48	36.79	74.00	-37.21	peak
3	4443.453	7.50	33.60	42.41	48.61	47.30	68.20	-20.90	peak
4 pp	8969.161	10.39	36.56	38.66	42.01	50.30	68.20	-17.90	peak
5	10440.000	11.25	37.16	37.51	38.00	48.90	68.20	-19.30	peak
6	15660.000	14.48	41.34	39.11	32.69	49.40	74.00	-24.60	peak

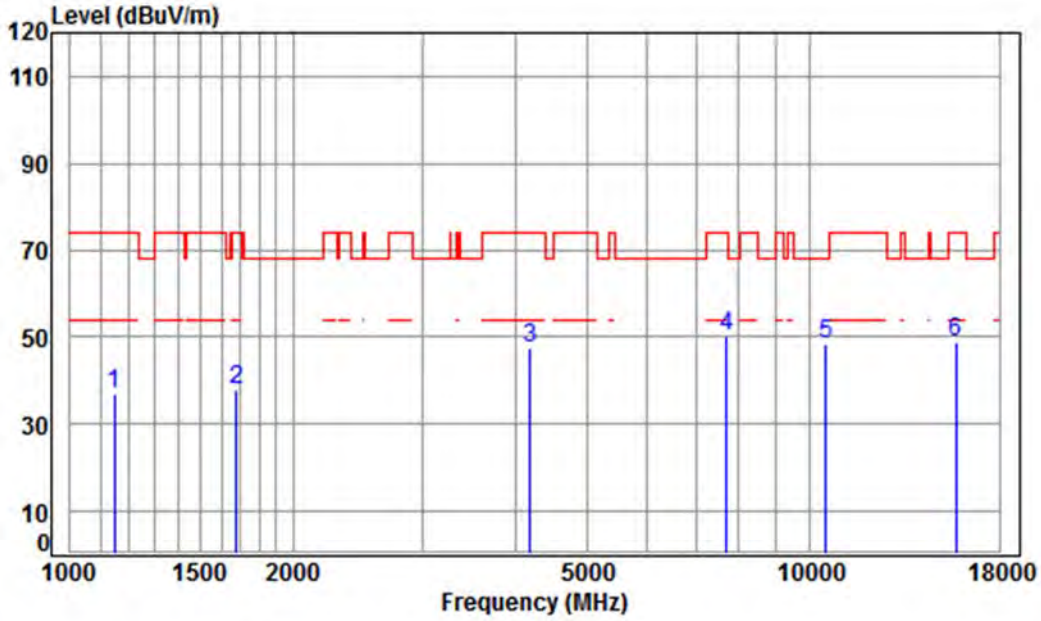
Test mode:	802.11n(HT20)	Frequency(MHz):	5240	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5240 TX RSE
: Ant 1 5G WIFI 11N CH48

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	49.50	36.76	74.00	-37.24	peak
2	1597.181	5.35	26.24	41.47	48.18	38.30	74.00	-35.70	peak
3	4354.454	7.40	33.60	42.39	48.52	47.13	74.00	-26.87	peak
4 pp	7829.860	9.97	36.50	40.31	43.67	49.83	68.20	-18.37	peak
5	10480.000	11.28	37.12	37.53	36.98	47.85	68.20	-20.35	peak
6	15720.000	14.57	41.31	39.17	32.22	48.93	74.00	-25.07	peak

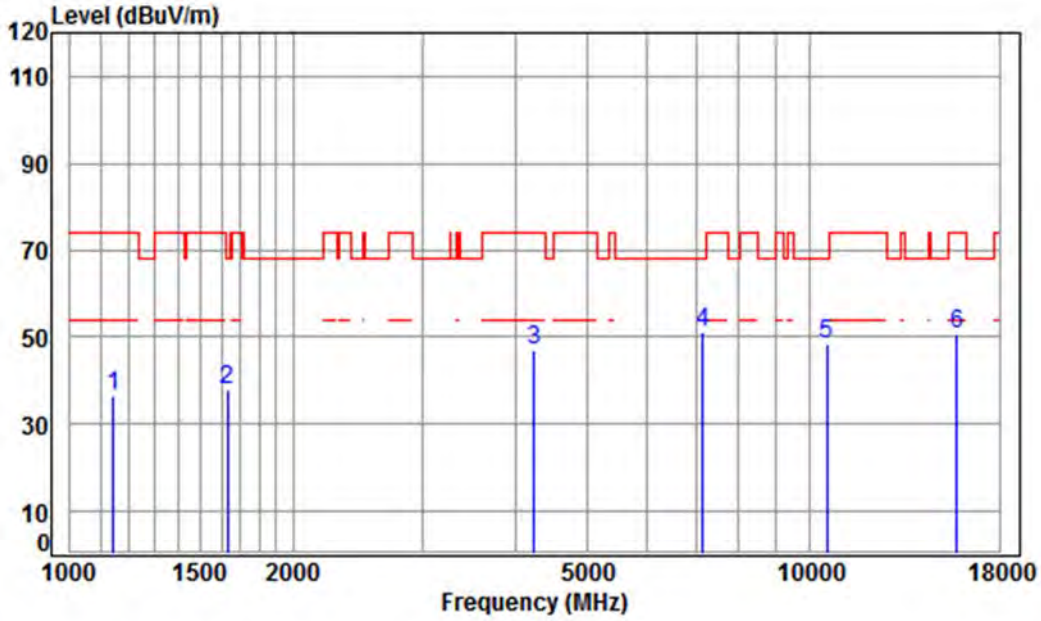
Test mode:	802.11n(HT20)	Frequency(MHz):	5240	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5240 TX RSE
: Ant 1 5G WIFI 11N CH48

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1148.823	4.21	24.22	41.14	49.86	37.15	74.00	-36.85	peak
2	1677.621	5.25	26.58	41.52	47.68	37.99	74.00	-36.01	peak
3	4181.768	7.20	33.60	42.36	49.13	47.57	74.00	-26.43	peak
4	7717.518	9.98	36.43	40.38	44.15	50.18	74.00	-23.82	peak
5	pp10480.000	11.28	37.12	37.53	37.59	48.46	68.20	-19.74	peak
6	15720.000	14.57	41.31	39.17	31.93	48.64	74.00	-25.36	peak

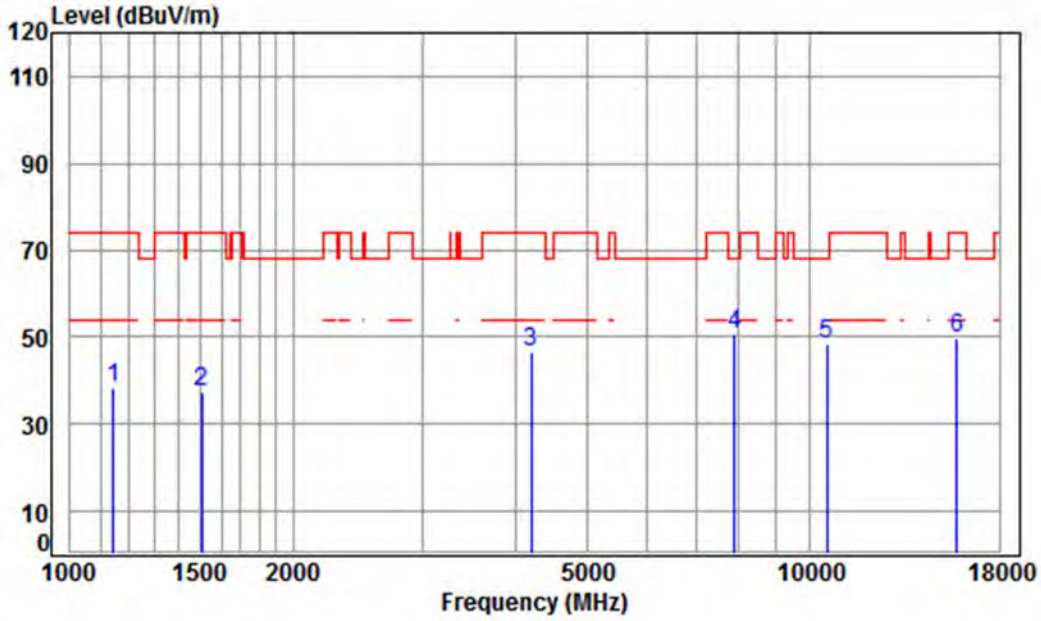
Test mode:	802.11n(HT20)	Frequency(MHz):	5260	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5260 TX RSE
: Ant 1 5G WIFI 11N CH52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	49.09	36.35	74.00	-37.65	peak
2	1629.825	5.31	26.38	41.49	47.45	37.65	68.20	-30.55	peak
3	4230.396	7.26	33.60	42.37	48.58	47.07	74.00	-26.93	peak
4 pp	7158.806	10.09	36.43	40.74	45.29	51.07	68.20	-17.13	peak
5	10520.000	11.30	37.12	37.56	37.69	48.55	68.20	-19.65	peak
6	15780.000	14.66	41.29	39.22	33.95	50.68	74.00	-23.32	peak

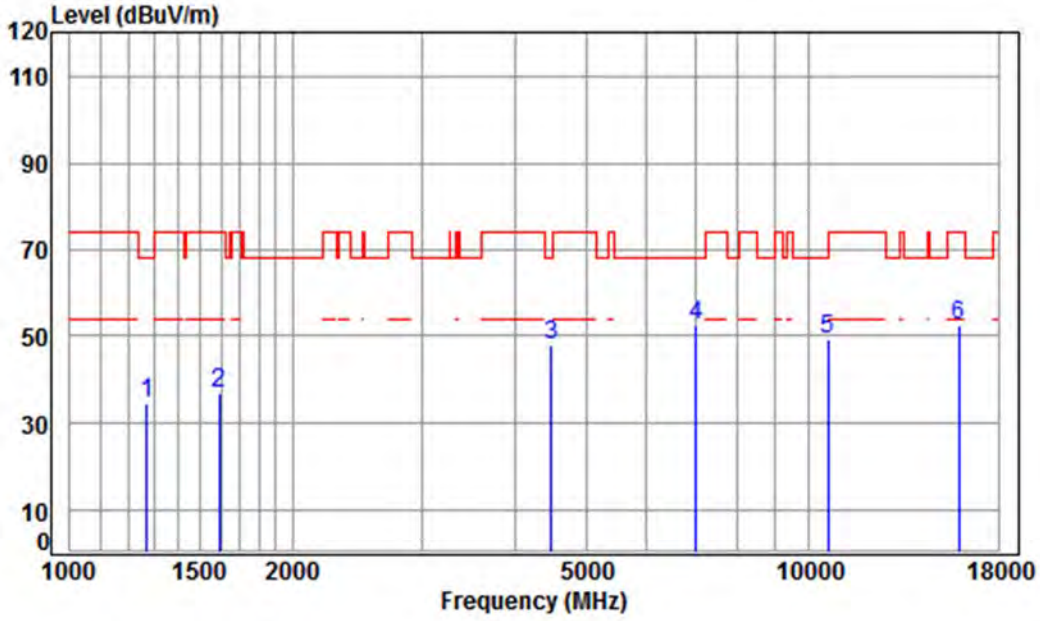
Test mode:	802.11n(HT20)	Frequency(MHz):	5260	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5260 TX RSE
: Ant 1 5G WIFI 11N CH52

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	50.91	38.17	74.00	-35.83	peak
2	1507.470	5.47	25.83	41.41	47.57	37.46	74.00	-36.54	peak
3	4193.872	7.21	33.60	42.36	48.17	46.62	74.00	-27.38	peak
4 pp	7898.049	9.96	36.54	40.26	44.63	50.87	68.20	-17.33	peak
5	10520.000	11.30	37.12	37.56	37.65	48.51	68.20	-19.69	peak
6	15780.000	14.66	41.29	39.22	33.23	49.96	74.00	-24.04	peak

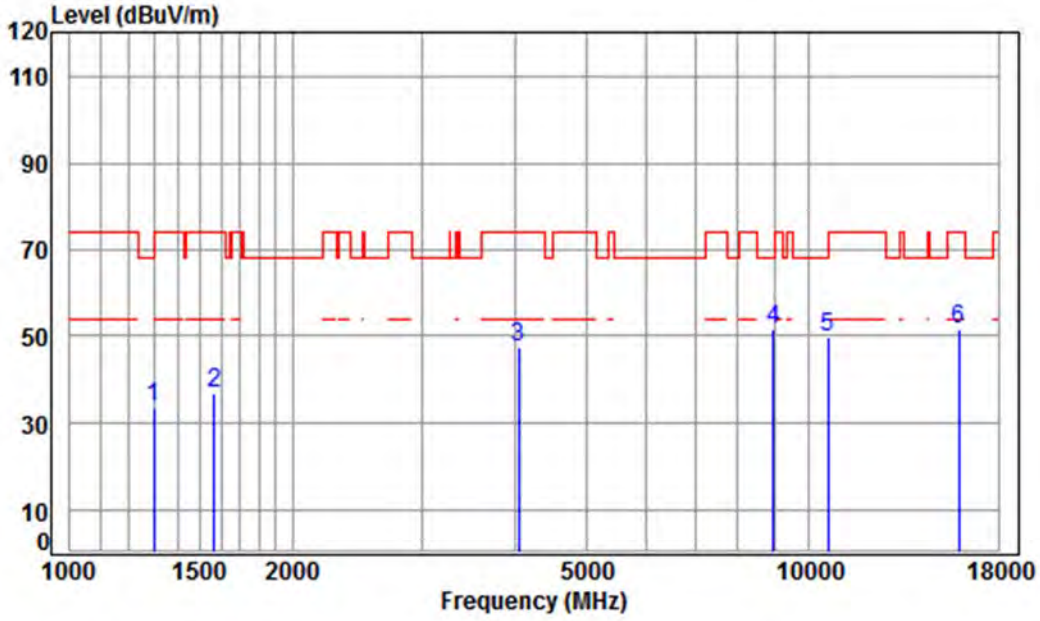
Test mode:	802.11n(HT20)	Frequency(MHz):	5300	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5300 TX RSE
: Ant 1 5G WIFI 11N20 CH60

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1271.123	4.69	24.82	41.24	46.53	34.80	68.20	-33.40	peak
2	1592.571	5.36	26.22	41.47	47.07	37.18	74.00	-36.82	peak
3	4482.150	7.54	33.60	42.41	49.16	47.89	68.20	-20.31	peak
4 pp	7035.727	10.12	36.49	40.83	46.78	52.56	68.20	-15.64	peak
5	10600.000	11.36	37.22	37.62	38.09	49.05	68.20	-19.15	peak
6	15900.000	14.84	41.24	39.33	35.75	52.50	74.00	-21.50	peak

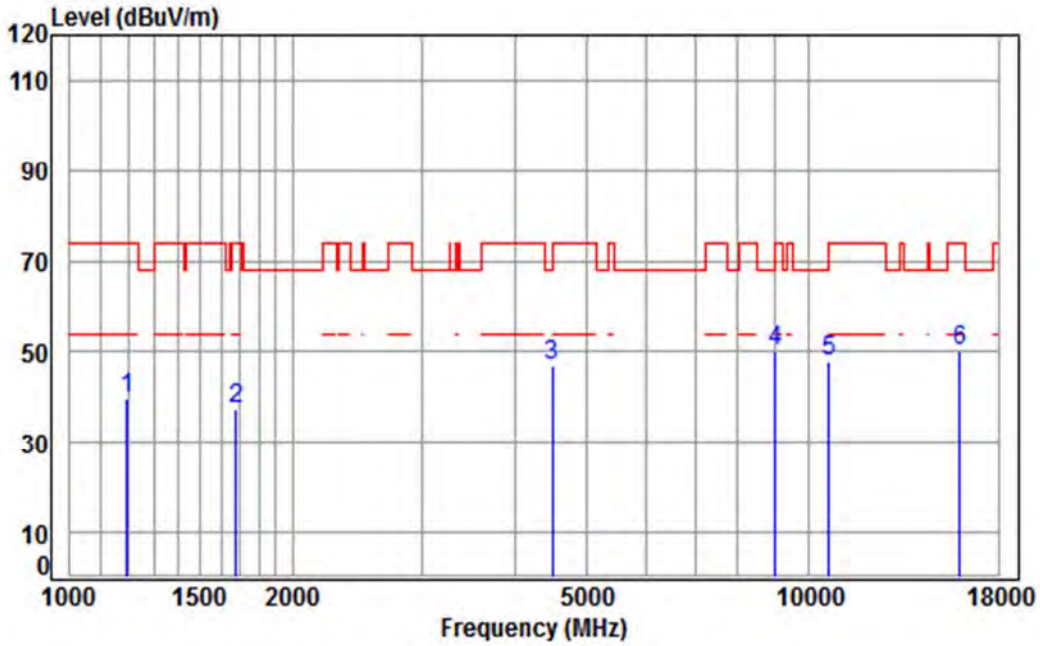
Test mode:	802.11n(HT20)	Frequency(MHz):	5300	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5300 TX RSE
: Ant 1 5G WIFI 11N20 CH60

	Freq	Cable Loss	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	41.26	45.48	33.95	68.20	-34.25	peak
2	1569.721	5.39	26.12	41.45	46.72	36.78	74.00	-37.22	peak
3	4039.212	7.03	33.60	42.33	49.04	47.34	74.00	-26.66	peak
4	pp 8943.274	10.39	36.53	38.70	43.19	51.41	68.20	-16.79	peak
5	10600.000	11.36	37.22	37.62	38.87	49.83	68.20	-18.37	peak
6	15900.000	14.84	41.24	39.33	34.60	51.35	74.00	-22.65	peak

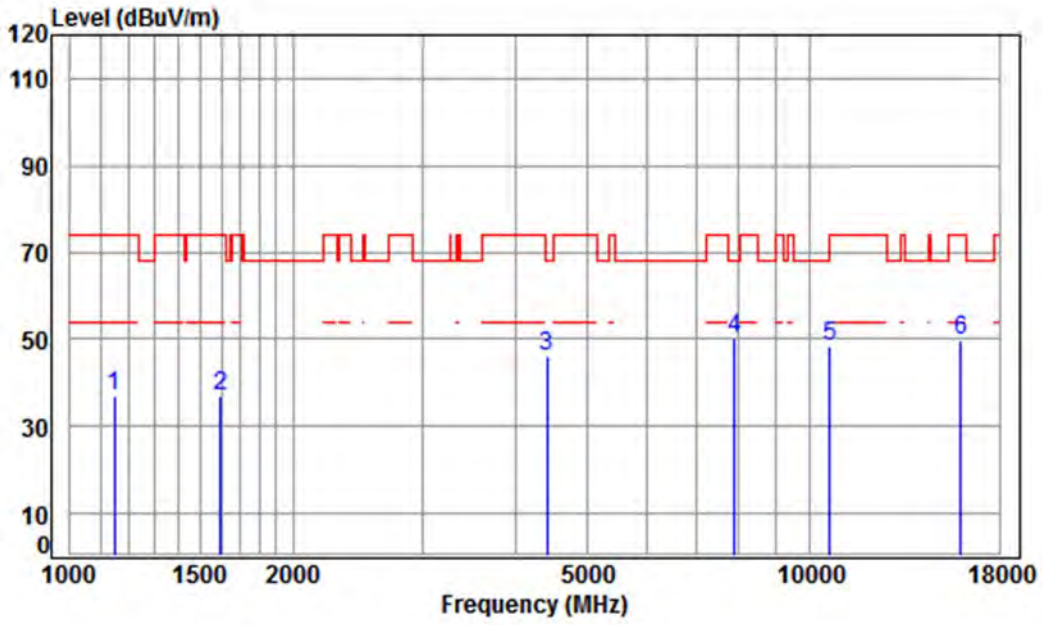
Test mode:	802.11n(HT20)	Frequency(MHz):	5320	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5320 TX RSE
: Ant 1 5G WIFI 11N CH64

	Freq	Cable Loss	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	41.18	52.11	39.79	74.00	-34.21	peak
2	1677.621	5.25	26.58	41.52	47.14	37.45	74.00	-36.55	peak
3	4495.125	7.55	33.60	42.42	48.07	46.80	68.20	-21.40	peak
4 pp	8995.123	10.40	36.59	38.62	41.82	50.19	68.20	-18.01	peak
5	10640.000	11.39	37.27	37.64	36.84	47.86	74.00	-26.14	peak
6	15960.000	14.93	41.22	39.38	33.28	50.05	74.00	-23.95	peak

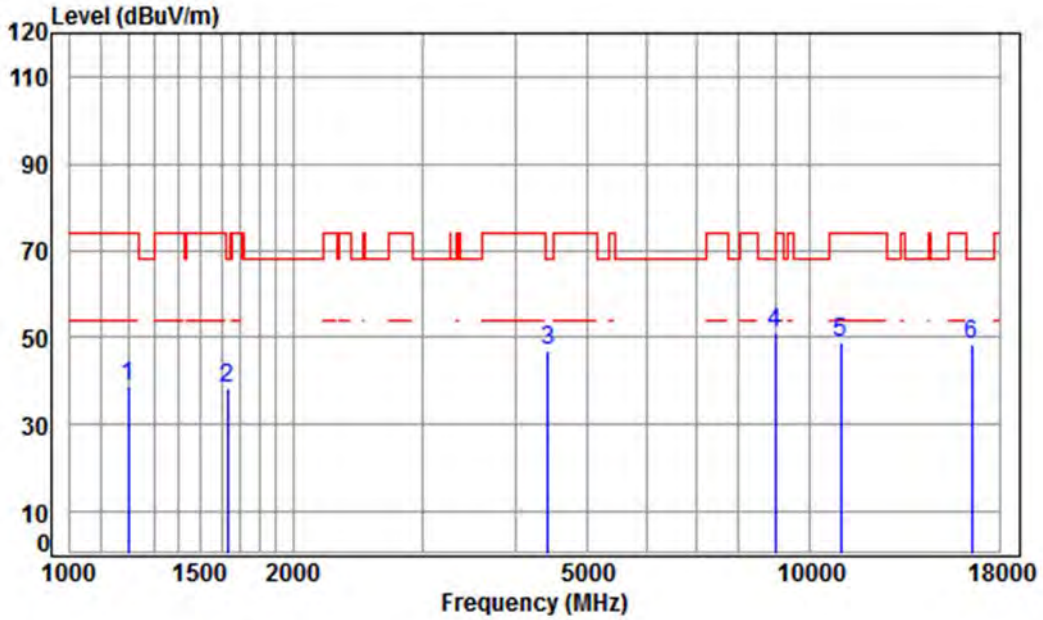
Test mode:	802.11n(HT20)	Frequency(MHz):	5320	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5320 TX RSE
: Ant 1 5G WIFI 11N CH64

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1148.823	4.21	24.22	41.14	49.76	37.05	74.00	-36.95	peak
2	1597.181	5.35	26.24	41.47	46.89	37.01	74.00	-36.99	peak
3	4405.090	7.46	33.60	42.40	47.57	46.23	68.20	-21.97	peak
4 pp	7898.049	9.96	36.54	40.26	43.81	50.05	68.20	-18.15	peak
5	10640.000	11.39	37.27	37.64	37.53	48.55	74.00	-25.45	peak
6	15960.000	14.93	41.22	39.38	33.12	49.89	74.00	-24.11	peak

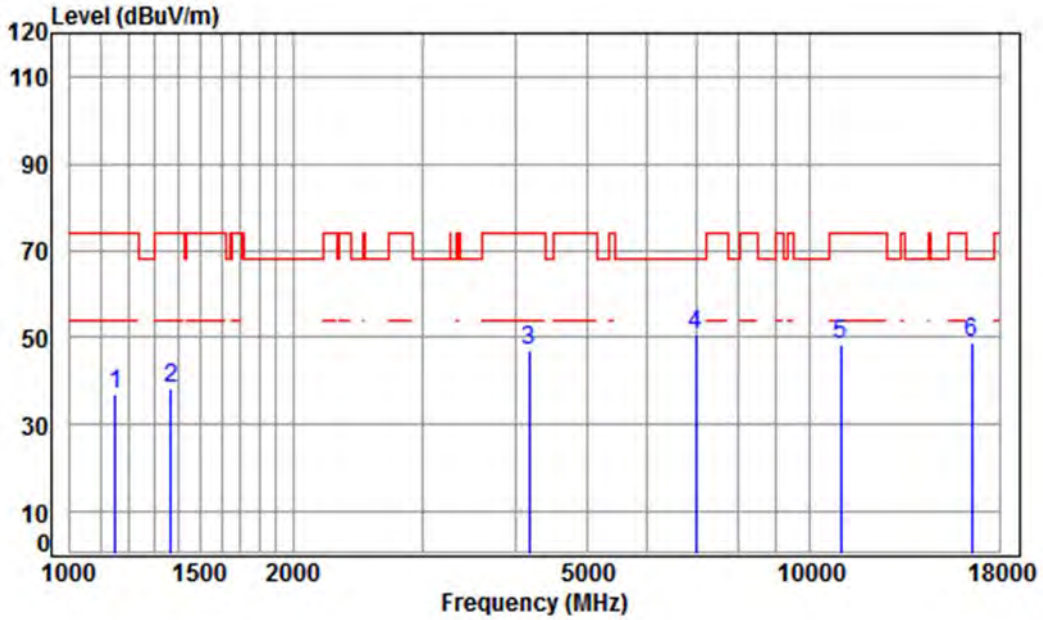
Test mode:	802.11n(HT20)	Frequency(MHz):	5500	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5500 TX RSE
: Ant 1 5G WIFI 11N CH100

	Freq	Cable Loss	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	41.18	50.98	38.70	74.00	-35.30	peak
2	1634.543	5.31	26.40	41.49	48.16	38.38	68.20	-29.82	peak
3	4417.841	7.47	33.60	42.40	48.25	46.92	68.20	-21.28	peak
4 pp	8969.161	10.39	36.56	38.66	42.61	50.90	68.20	-17.30	peak
5	11000.000	11.63	37.70	37.88	37.37	48.82	74.00	-25.18	peak
6	16500.000	14.50	42.70	39.86	31.21	48.55	68.20	-19.65	peak

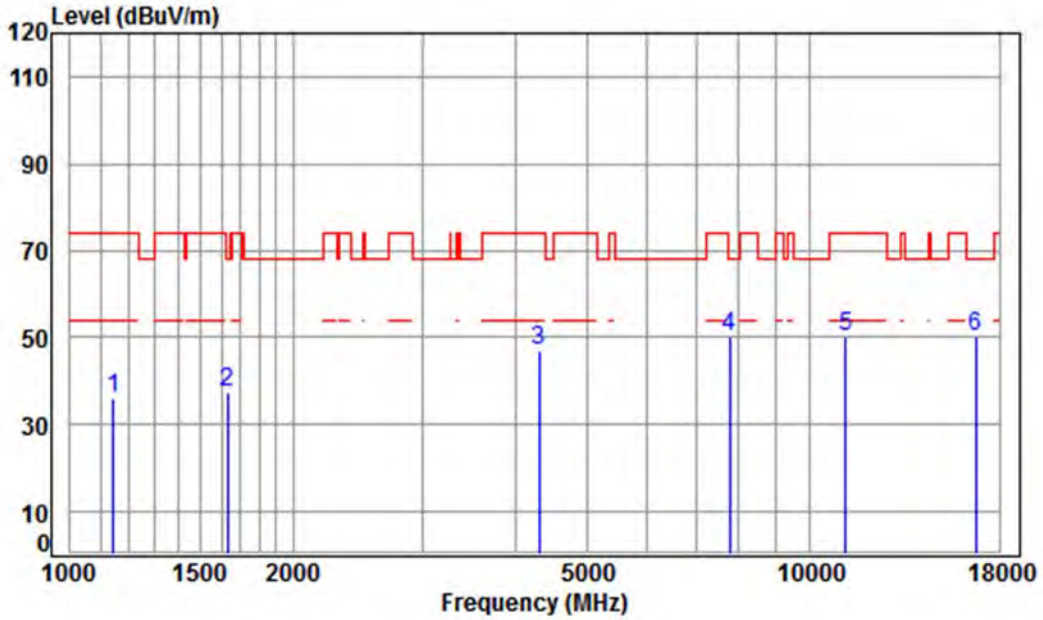
Test mode:	802.11n(HT20)	Frequency(MHz):	5500	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5500 TX RSE
: Ant 1 5G WIFI 11N CH100

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	4.22	24.24	41.14	49.60	36.92	74.00	-37.08	peak
2	1370.328	5.05	25.26	41.32	49.15	38.14	74.00	-35.86	peak
3	4169.698	7.18	33.60	42.36	48.54	46.96	74.00	-27.04	peak
4 pp	7015.420	10.13	36.49	40.84	44.97	50.75	68.20	-17.45	peak
5	11000.000	11.63	37.70	37.88	36.94	48.39	74.00	-25.61	peak
6	16500.000	14.50	42.70	39.86	31.46	48.80	68.20	-19.40	peak

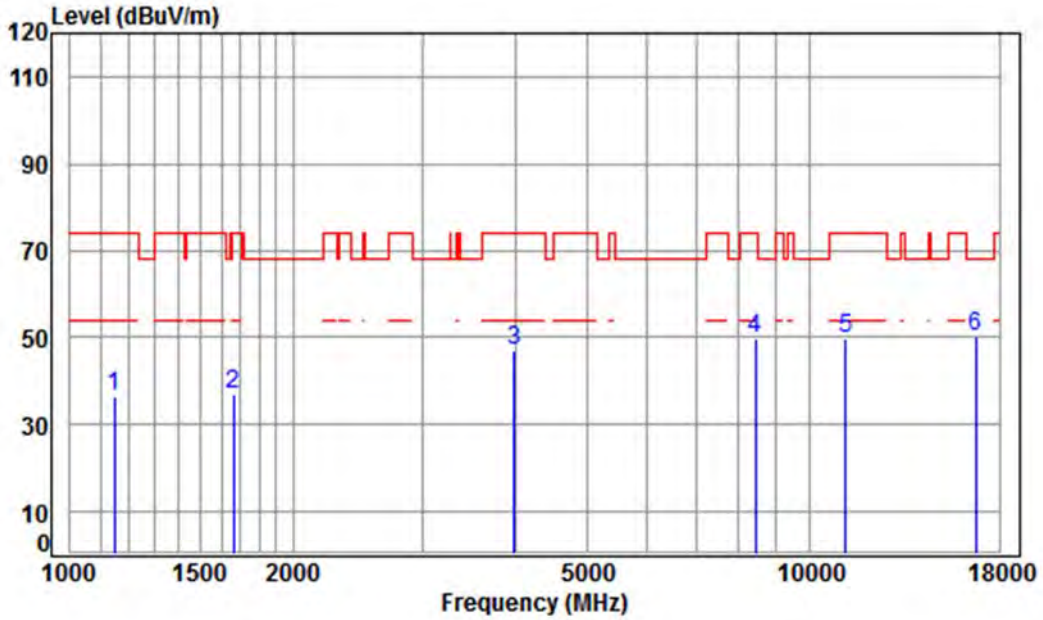
Test mode:	802.11n(HT20)	Frequency(MHz):	5580	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5580 TX RSE
: Ant 1 5G WIFI 11N CH116

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	48.83	36.09	74.00	-37.91	peak
2	1629.825	5.31	26.38	41.49	47.16	37.36	68.20	-30.84	peak
3	4304.400	7.34	33.60	42.38	48.47	47.03	74.00	-26.97	peak
4	7784.729	9.97	36.47	40.33	44.14	50.25	68.20	-17.95	peak
5	11160.000	11.80	37.83	37.98	38.68	50.33	74.00	-23.67	peak
6	pp16740.000	15.57	42.75	40.07	32.07	50.32	68.20	-17.88	peak

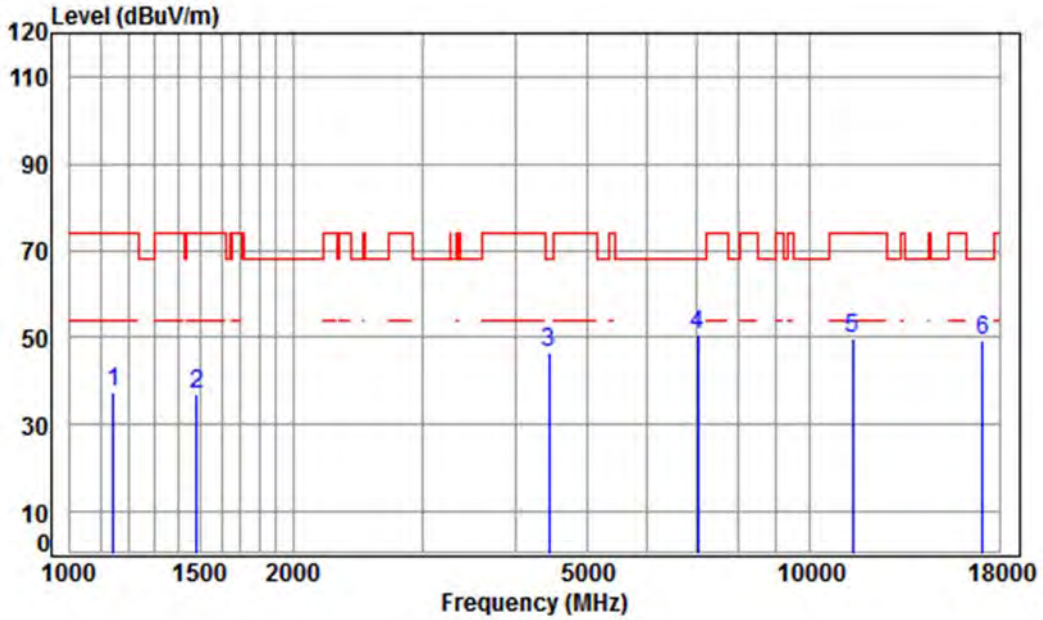
Test mode:	802.11n(HT20)	Frequency(MHz):	5580	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5580 TX RSE
: Ant 1 5G WIFI 11N CH116

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1148.823	4.21	24.22	41.14	49.25	36.54	74.00	-37.46	peak
2	1663.137	5.27	26.52	41.51	46.73	37.01	74.00	-36.99	peak
3	3981.257	6.96	33.55	42.32	48.76	46.95	74.00	-27.05	peak
4	8440.945	10.23	36.07	39.48	43.02	49.84	74.00	-24.16	peak
5	11160.000	11.80	37.83	37.98	38.03	49.68	74.00	-24.32	peak
6	pp16740.000	15.57	42.75	40.07	31.88	50.13	68.20	-18.07	peak

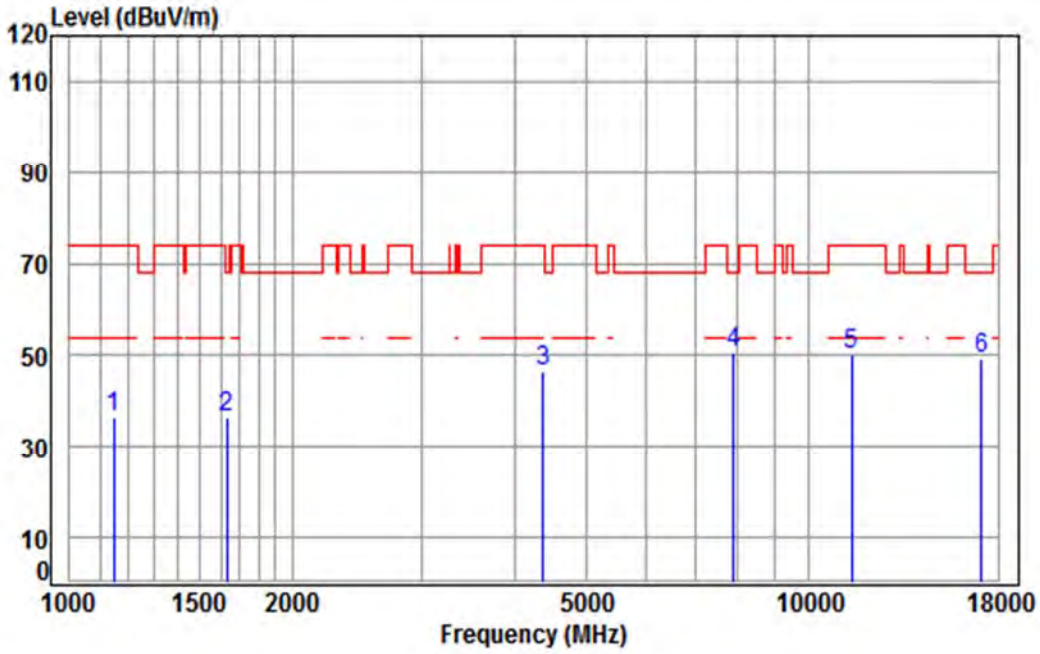
Test mode:	802.11n(HT20)	Frequency(MHz):	5700	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5700 TX RSE
: Ant 1 5G WIFI 11N CH140

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	50.30	37.56	74.00	-36.44	peak
2	1481.553	5.42	25.73	41.39	47.21	36.97	74.00	-37.03	peak
3	4430.628	7.48	33.60	42.41	47.72	46.39	68.20	-21.81	peak
4 pp	7056.092	10.11	36.48	40.81	44.73	50.51	68.20	-17.69	peak
5	11400.000	12.04	38.02	38.13	37.98	49.91	74.00	-24.09	peak
6	17100.000	16.49	42.92	40.37	30.46	49.50	68.20	-18.70	peak

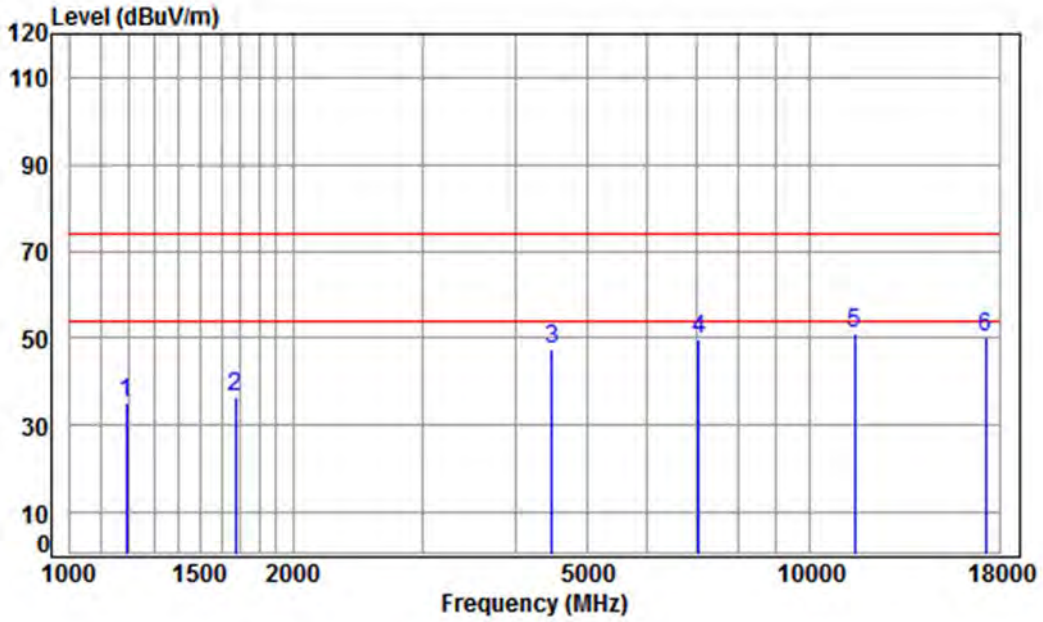
Test mode:	802.11n(HT20)	Frequency(MHz):	5700	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5700 TX RSE
: Ant 1 5G WIFI 11N CH140

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1148.823	4.21	24.22	41.14	49.22	36.51	74.00	-37.49	peak
2	1634.543	5.31	26.40	41.49	46.23	36.45	68.20	-31.75	peak
3	4367.058	7.41	33.60	42.39	48.10	46.72	74.00	-27.28	peak
4 pp	7898.049	9.96	36.54	40.26	44.46	50.70	68.20	-17.50	peak
5	11400.000	12.04	38.02	38.13	38.12	50.05	74.00	-23.95	peak
6	17100.000	16.49	42.92	40.37	30.12	49.16	68.20	-19.04	peak

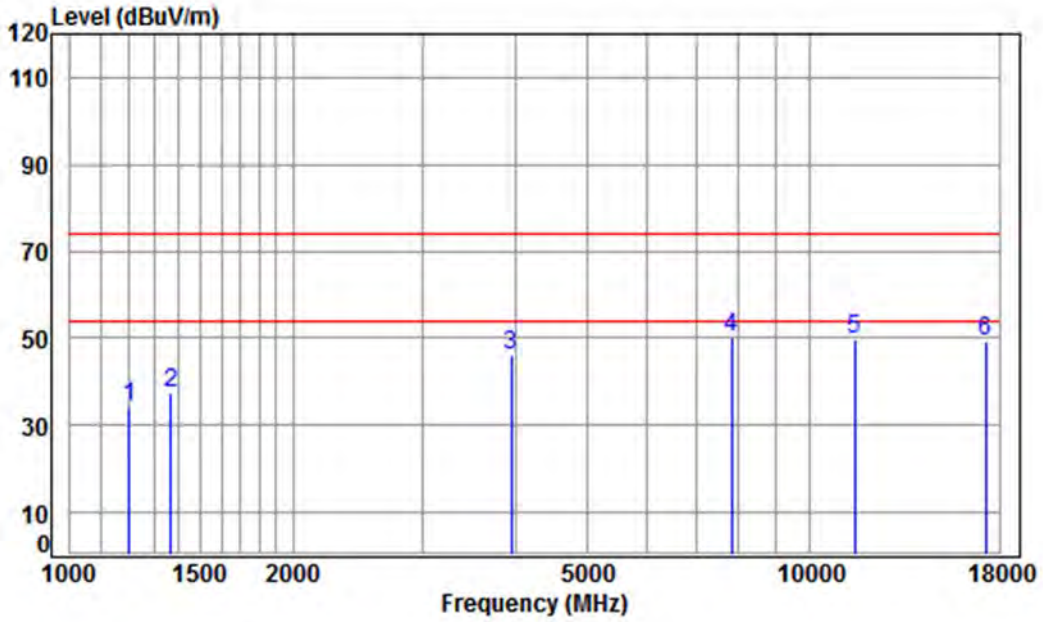
Test mode:	802.11n(HT20)	Frequency(MHz):	5745	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5745 TX RSE
: Ant 1 5G WIFI 11N CH149

	Freq	Cable Loss	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	41.18	47.44	35.09	74.00	-38.91	peak
2	1672.779	5.26	26.56	41.52	46.40	36.70	74.00	-37.30	peak
3	4482.150	7.54	33.60	42.41	48.74	47.47	74.00	-26.53	peak
4	7076.516	10.11	36.47	40.80	44.13	49.91	74.00	-24.09	peak
5	pp11490.000	12.13	38.09	38.19	38.89	50.92	74.00	-23.08	peak
6	17235.000	16.18	43.08	40.48	31.23	50.01	74.00	-23.99	peak

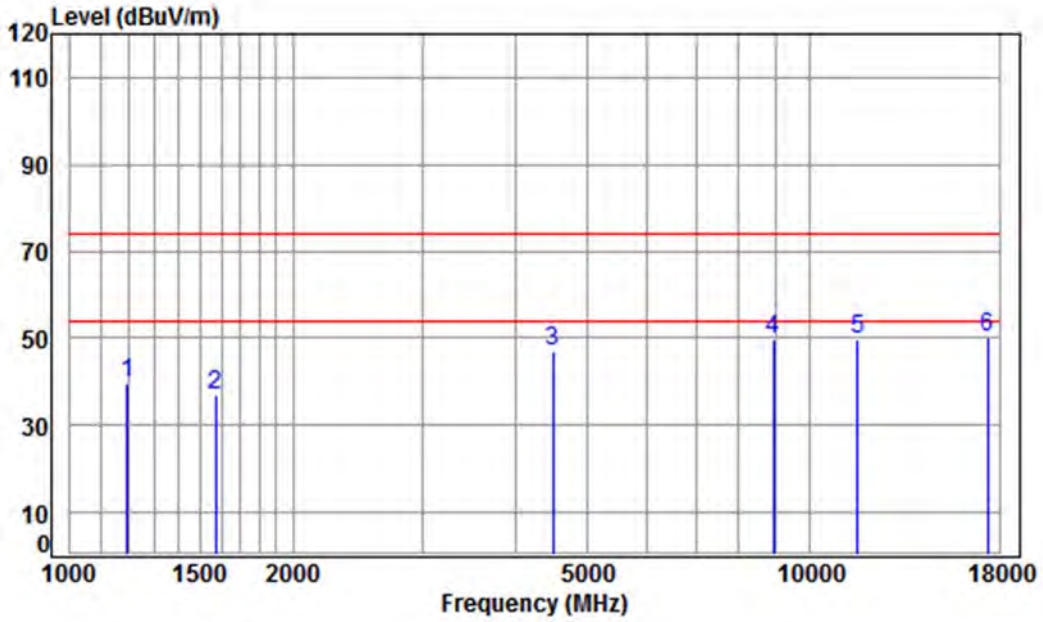
Test mode:	802.11n(HT20)	Frequency(MHz):	5745	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5745 TX RSE
: Ant 1 5G WIFI 11N CH149

	Freq	Cable Loss	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	41.19	46.54	34.27	74.00	-39.73	peak
2	1370.328	5.05	25.26	41.32	48.34	37.33	74.00	-36.67	peak
3	3946.885	6.93	33.46	42.31	48.18	46.26	74.00	-27.74	peak
4 pp	7829.860	9.97	36.50	40.31	44.16	50.32	74.00	-23.68	peak
5	11490.000	12.13	38.09	38.19	37.89	49.92	74.00	-24.08	peak
6	17235.000	16.18	43.08	40.48	30.49	49.27	74.00	-24.73	peak

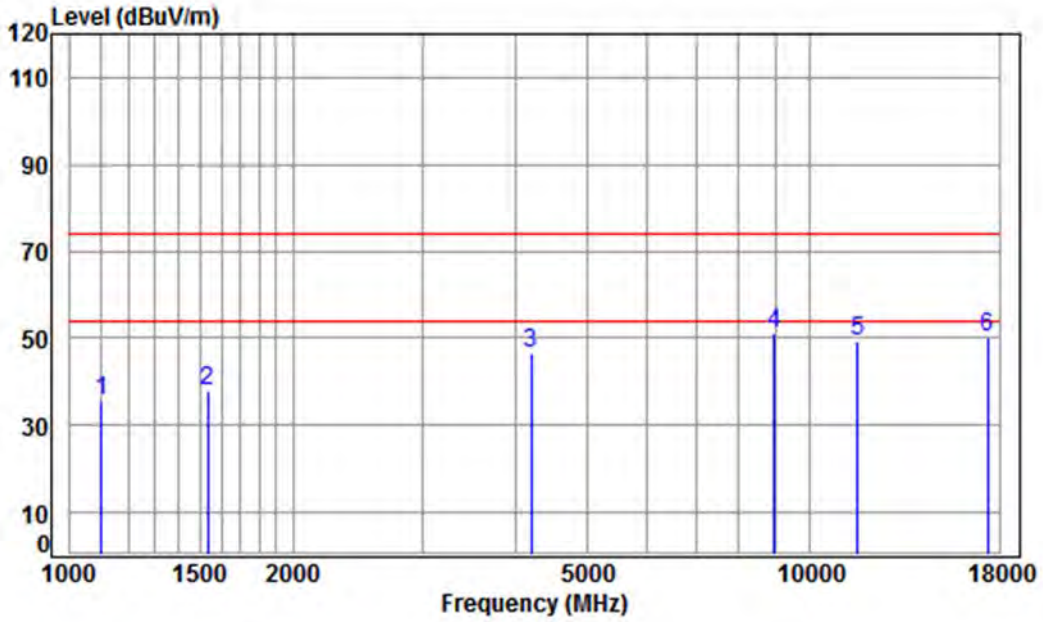
Test mode:	802.11n(HT20)	Frequency(MHz):	5785	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5785 TX RSE
: Ant 1 5G WIFI 11N CH157

	Freq	Cable Loss	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	41.18	52.19	39.87	74.00	-34.13	peak
2	1574.265	5.38	26.14	41.45	47.09	37.16	74.00	-36.84	peak
3	4495.125	7.55	33.60	42.42	48.07	46.80	74.00	-27.20	peak
4	8917.462	10.38	36.50	38.74	41.65	49.79	74.00	-24.21	peak
5	11570.000	12.17	38.17	38.24	37.83	49.93	74.00	-24.07	peak
6	pp17355.000	15.92	43.23	40.58	31.74	50.31	74.00	-23.69	peak

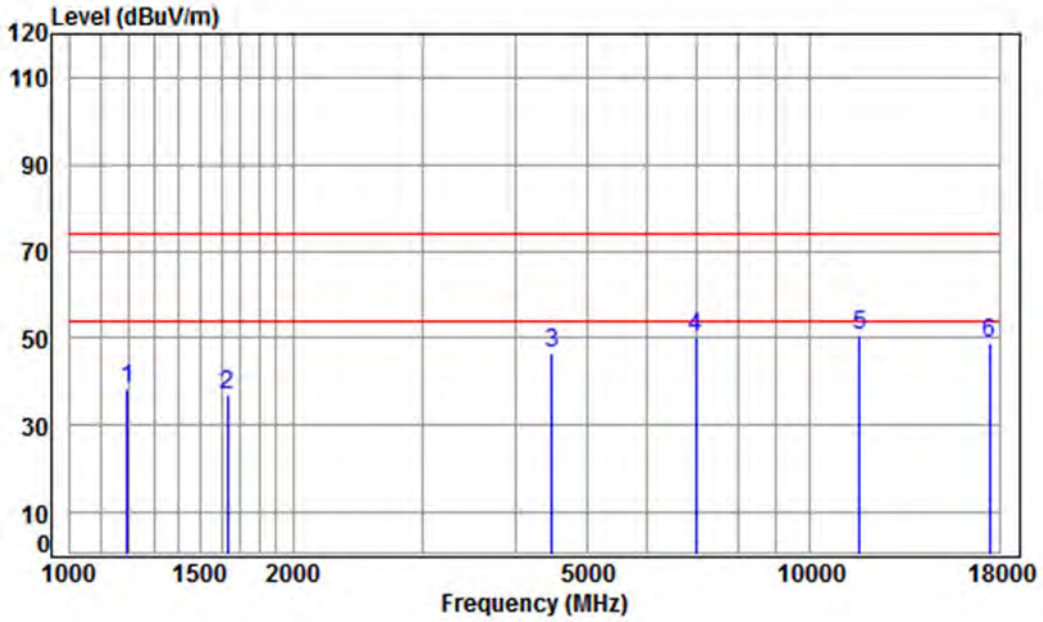
Test mode:	802.11n(HT20)	Frequency(MHz):	5785	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5785 TX RSE
: Ant 1 5G WIFI 11N CH157

	Freq	Cable Loss	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	41.10	48.68	35.58	74.00	-38.42	peak
2	1533.841	5.44	25.96	41.43	47.82	37.79	74.00	-36.21	peak
3	4193.872	7.21	33.60	42.36	47.93	46.38	74.00	-27.62	peak
4 pp	8943.274	10.39	36.53	38.70	42.95	51.17	74.00	-22.83	peak
5	11570.000	12.17	38.17	38.24	37.39	49.49	74.00	-24.51	peak
6	17355.000	15.92	43.23	40.58	31.47	50.04	74.00	-23.96	peak

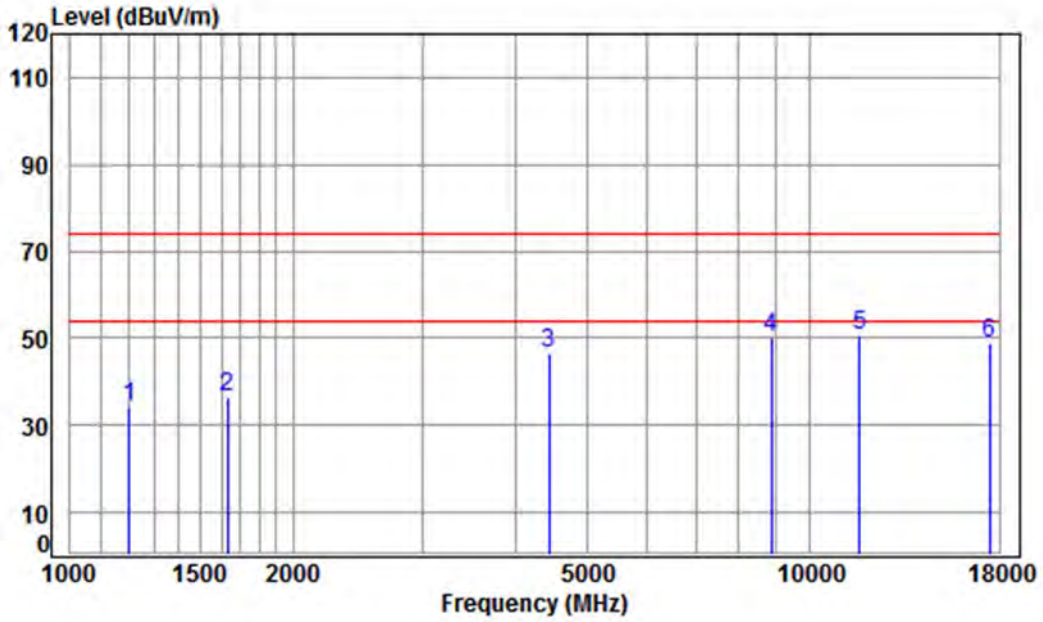
Test mode:	802.11n(HT20)	Frequency(MHz):	5825	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5825 TX RSE
: Ant 1 5G WIFI 11N CH165

	Freq	Cable Loss	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	41.18	50.50	38.18	74.00	-35.82	peak
2	1629.825	5.31	26.38	41.49	46.74	36.94	74.00	-37.06	peak
3	4482.150	7.54	33.60	42.41	47.93	46.66	74.00	-27.34	peak
4	7015.420	10.13	36.49	40.84	44.43	50.21	74.00	-23.79	peak
5	pp11650.000	12.20	38.25	38.29	38.50	50.66	74.00	-23.34	peak
6	17475.000	15.65	43.37	40.68	30.59	48.93	74.00	-25.07	peak

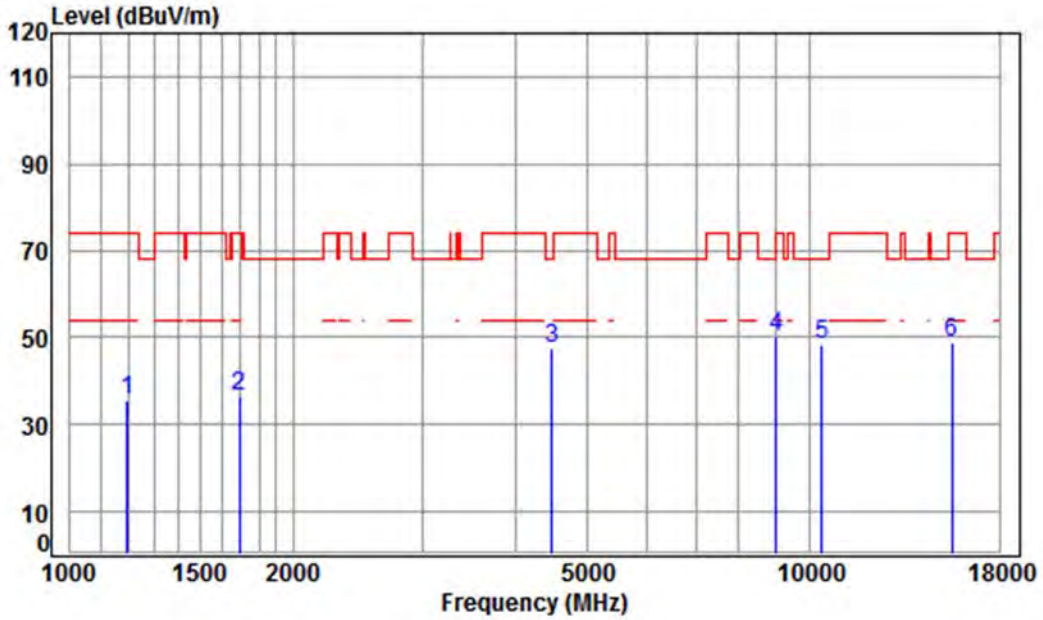
Test mode:	802.11n(HT20)	Frequency(MHz):	5825	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5825 TX RSE
: Ant 1 5G WIFI 11N CH165

	Freq	Cable Loss	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	41.19	46.58	34.31	74.00	-39.69	peak
2	1634.543	5.31	26.40	41.49	46.27	36.49	74.00	-37.51	peak
3	4430.628	7.48	33.60	42.41	48.01	46.68	74.00	-27.32	peak
4	8866.062	10.37	36.44	38.82	42.02	50.01	74.00	-23.99	peak
5	pp11650.000	12.20	38.25	38.29	38.60	50.76	74.00	-23.24	peak
6	17475.000	15.65	43.37	40.68	30.60	48.94	74.00	-25.06	peak

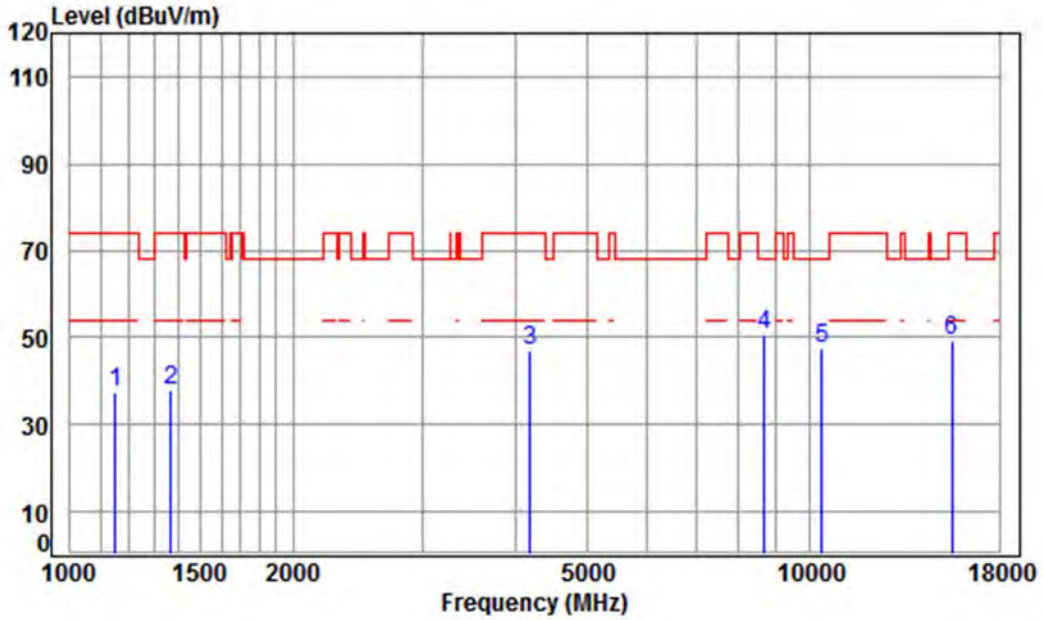
Test mode:	802.11ac(HT20)	Frequency(MHz):	5180	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5180 TX RSE
: Ant 1 5G WIFI 11AC CH36

	Freq	Cable Loss	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	41.18	48.01	35.69	74.00	-38.31	peak
2	1692.231	5.24	26.64	41.53	46.37	36.72	74.00	-37.28	peak
3	4482.150	7.54	33.60	42.41	48.83	47.56	68.20	-20.64	peak
4 pp	8995.123	10.40	36.59	38.62	41.99	50.36	68.20	-17.84	peak
5	10360.000	11.19	37.24	37.45	37.24	48.22	68.20	-19.98	peak
6	15540.000	14.30	41.38	39.00	32.12	48.80	74.00	-25.20	peak

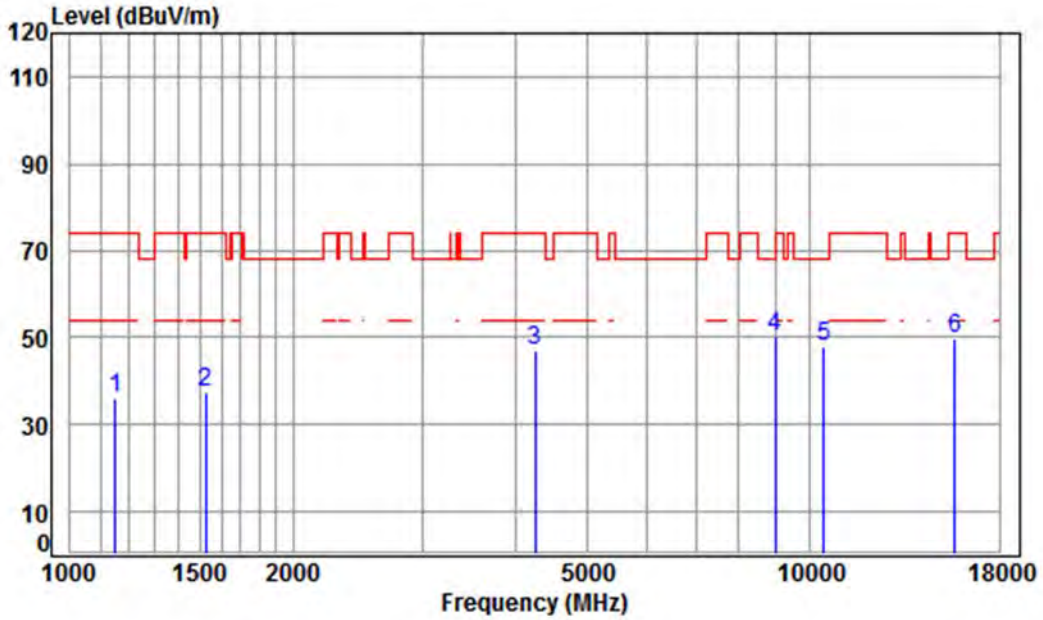
Test mode:	802.11ac(HT20)	Frequency(MHz):	5180	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5180 TX RSE
: Ant 1 5G WIFI 11AC CH36

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	4.22	24.24	41.14	50.09	37.41	74.00	-36.59	peak
2	1370.328	5.05	25.26	41.32	49.05	38.04	74.00	-35.96	peak
3	4181.768	7.20	33.60	42.36	48.55	46.99	74.00	-27.01	peak
4 pp	8663.404	10.31	36.20	39.13	43.35	50.73	68.20	-17.47	peak
5	10360.000	11.19	37.24	37.45	36.69	47.67	68.20	-20.53	peak
6	15540.000	14.30	41.38	39.00	32.60	49.28	74.00	-24.72	peak

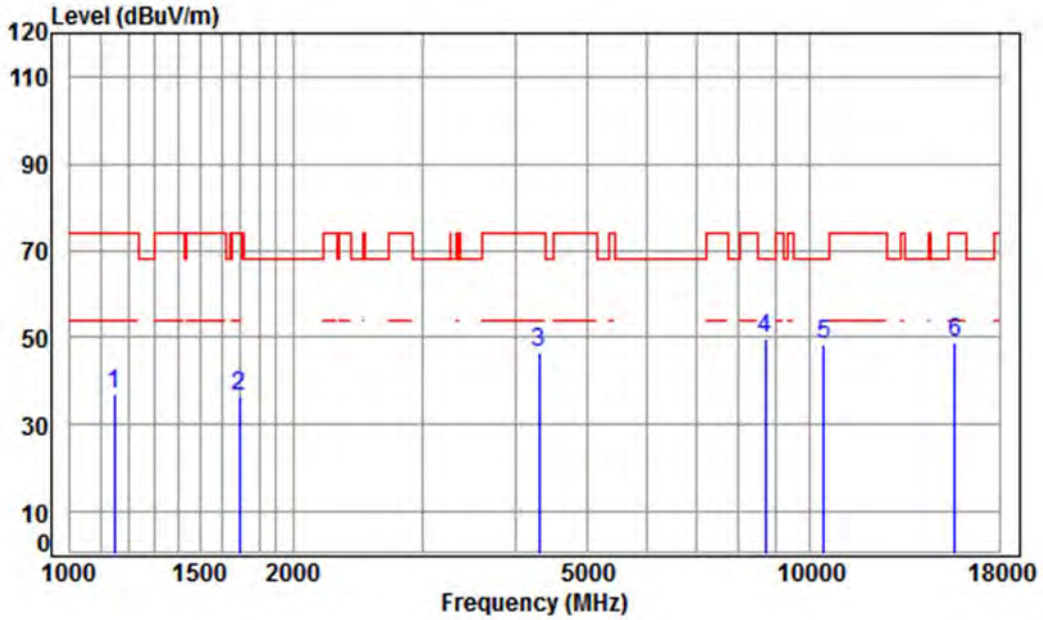
Test mode:	802.11ac(HT20)	Frequency(MHz):	5220	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5220 TX RSE
: Ant 1 5G WIFI 11AC CH44

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	4.22	24.24	41.14	48.83	36.15	74.00	-37.85	peak
2	1525.000	5.45	25.91	41.42	47.25	37.19	74.00	-36.81	peak
3	4242.641	7.27	33.60	42.37	48.32	46.82	74.00	-27.18	peak
4 pp	8969.161	10.39	36.56	38.66	41.71	50.00	68.20	-18.20	peak
5	10440.000	11.25	37.16	37.51	37.09	47.99	68.20	-20.21	peak
6	15660.000	14.48	41.34	39.11	32.88	49.59	74.00	-24.41	peak

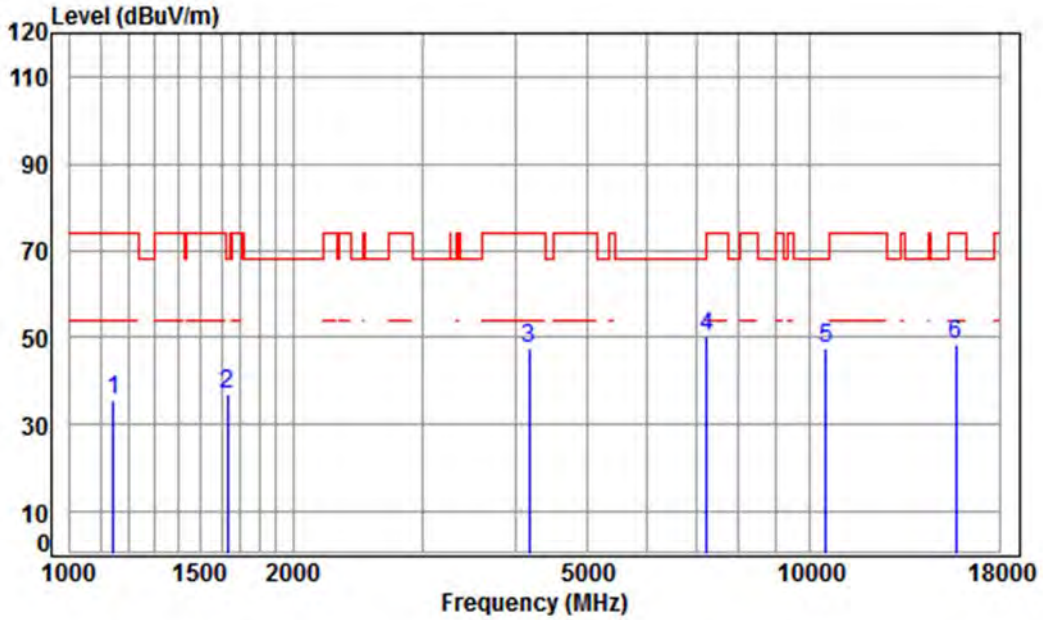
Test mode:	802.11ac(HT20)	Frequency(MHz):	5220	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5220 TX RSE
: Ant 1 5G WIFI 11AC CH44

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1148.823	4.21	24.22	41.14	49.48	36.77	74.00	-37.23	peak
2	1692.231	5.24	26.64	41.53	46.22	36.57	74.00	-37.43	peak
3	4304.400	7.34	33.60	42.38	47.98	46.54	74.00	-27.46	peak
4 pp	8688.480	10.32	36.23	39.09	42.36	49.82	68.20	-18.38	peak
5	10440.000	11.25	37.16	37.51	37.29	48.19	68.20	-20.01	peak
6	15660.000	14.48	41.34	39.11	31.98	48.69	74.00	-25.31	peak

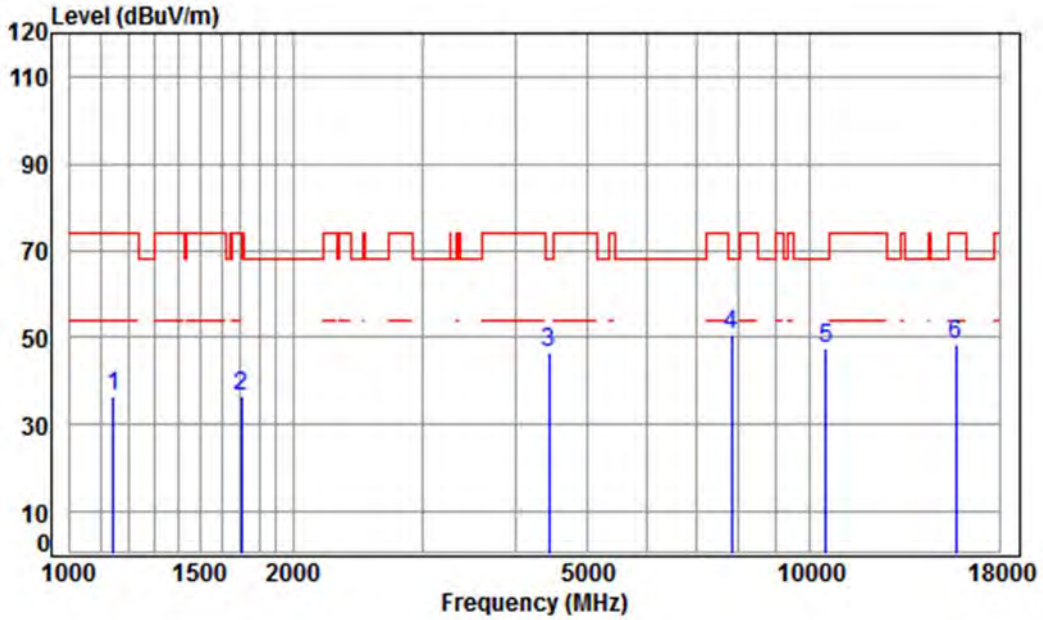
Test mode:	802.11ac(HT20)	Frequency(MHz):	5240	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5240 TX RSE
: Ant 1 5G WIFI 11AC CH48

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	48.52	35.78	74.00	-38.22	peak
2	1629.825	5.31	26.38	41.49	46.65	36.85	68.20	-31.35	peak
3	4169.698	7.18	33.60	42.36	49.00	47.42	74.00	-26.58	peak
4 pp	7242.052	10.07	36.40	40.69	44.49	50.27	68.20	-17.93	peak
5	10480.000	11.28	37.12	37.53	36.43	47.30	68.20	-20.90	peak
6	15720.000	14.57	41.31	39.17	31.62	48.33	74.00	-25.67	peak

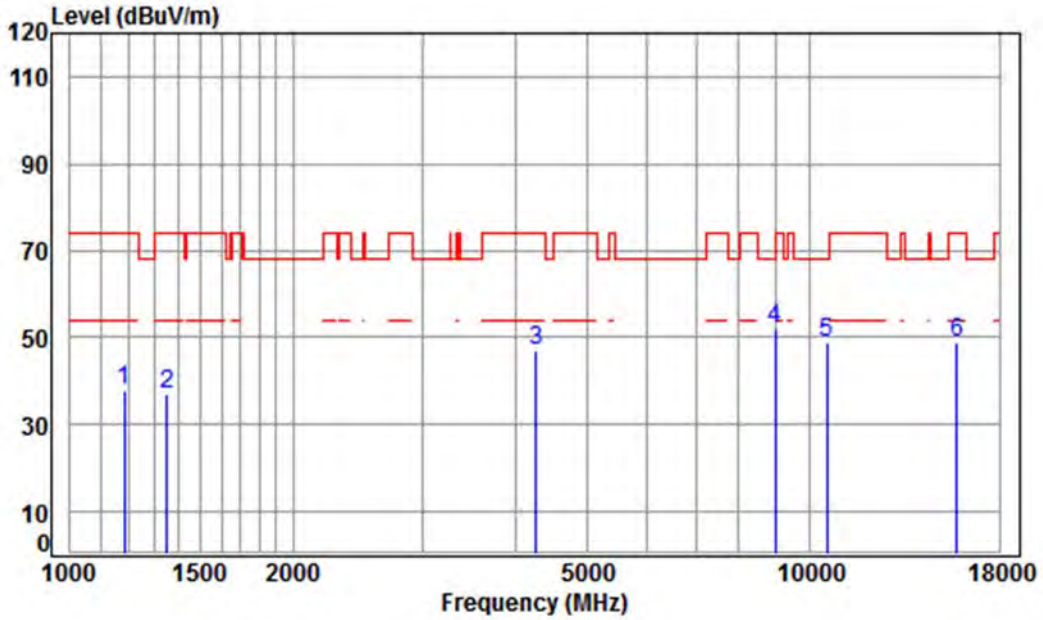
Test mode:	802.11ac(HT20)	Frequency(MHz):	5240	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5240 TX RSE
: Ant 1 5G WIFI 11AC CH48

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	49.05	36.31	74.00	-37.69	peak
2	1702.042	5.23	26.68	41.53	46.15	36.53	74.00	-37.47	peak
3	4443.453	7.50	33.60	42.41	47.89	46.58	68.20	-21.62	peak
4 pp	7829.860	9.97	36.50	40.31	44.33	50.49	68.20	-17.71	peak
5	10480.000	11.28	37.12	37.53	36.62	47.49	68.20	-20.71	peak
6	15720.000	14.57	41.31	39.17	31.46	48.17	74.00	-25.83	peak

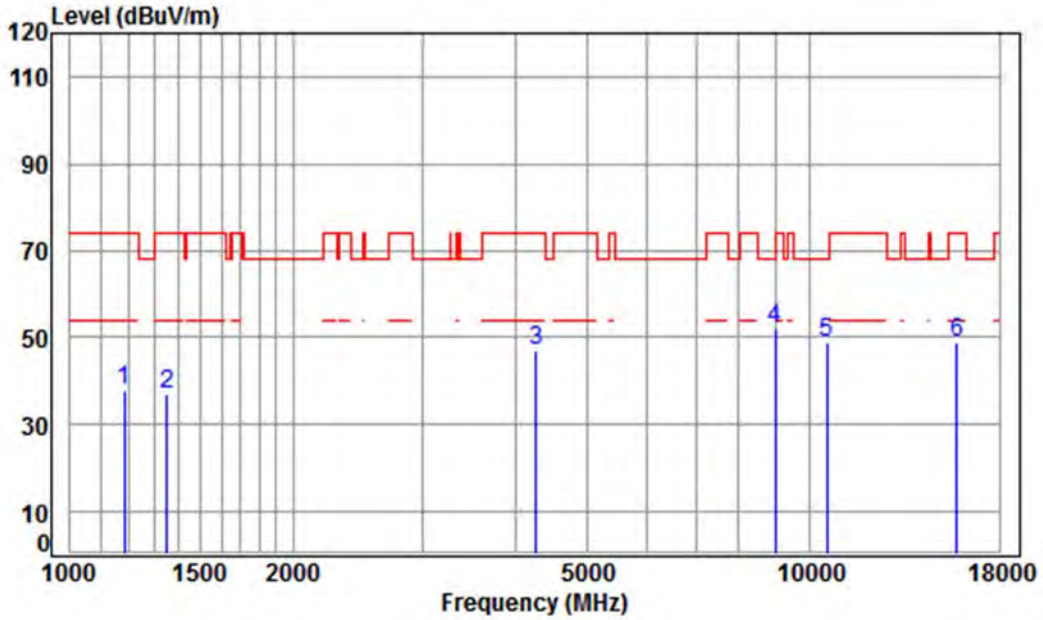
Test mode:	802.11ac(HT20)	Frequency(MHz):	5260	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5260 TX RSE
: Ant 1 5G WIFI 11AC CH52

	Freq	Cable Loss	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	41.17	50.18	37.78	74.00	-36.22	peak
2	1350.667	4.98	25.18	41.30	48.05	36.91	74.00	-37.09	peak
3	4267.237	7.30	33.60	42.38	48.28	46.80	74.00	-27.20	peak
4 pp	8969.161	10.39	36.56	38.66	43.94	52.23	68.20	-15.97	peak
5	10520.000	11.30	37.12	37.56	37.78	48.64	68.20	-19.56	peak
6	15780.000	14.66	41.29	39.22	32.25	48.98	74.00	-25.02	peak

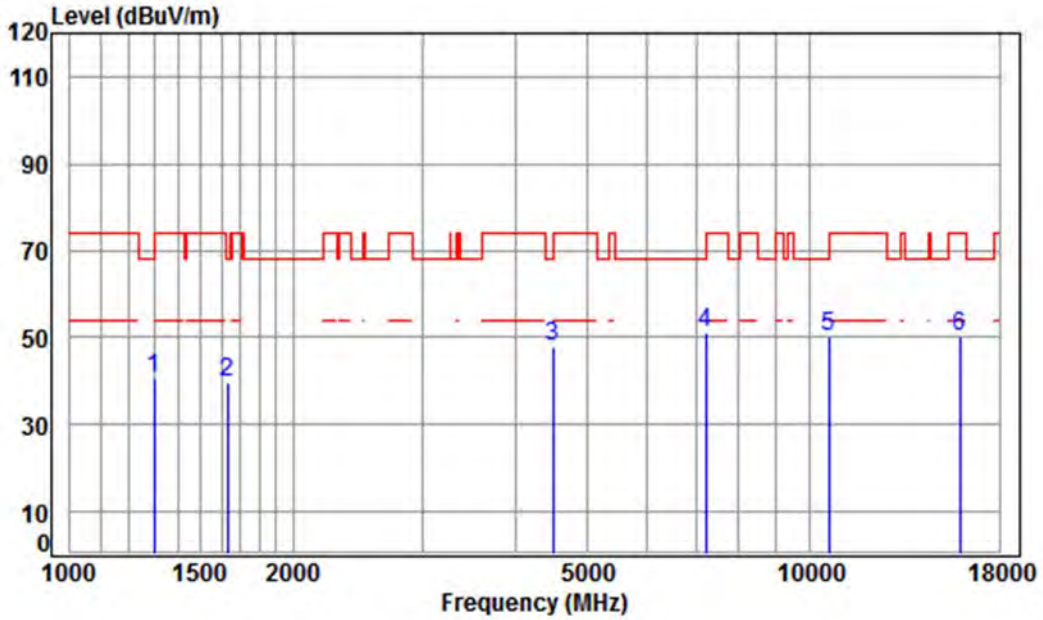
Test mode:	802.11ac(HT20)	Frequency(MHz):	5260	Peak	Horizontal



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5260 TX RSE
: Ant 1 5G WIFI 11AC CH52

	Freq	Cable Loss	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	41.17	50.18	37.78	74.00	-36.22	peak
2	1350.667	4.98	25.18	41.30	48.05	36.91	74.00	-37.09	peak
3	4267.237	7.30	33.60	42.38	48.28	46.80	74.00	-27.20	peak
4 pp	8969.161	10.39	36.56	38.66	43.94	52.23	68.20	-15.97	peak
5	10520.000	11.30	37.12	37.56	37.78	48.64	68.20	-19.56	peak
6	15780.000	14.66	41.29	39.22	32.25	48.98	74.00	-25.02	peak

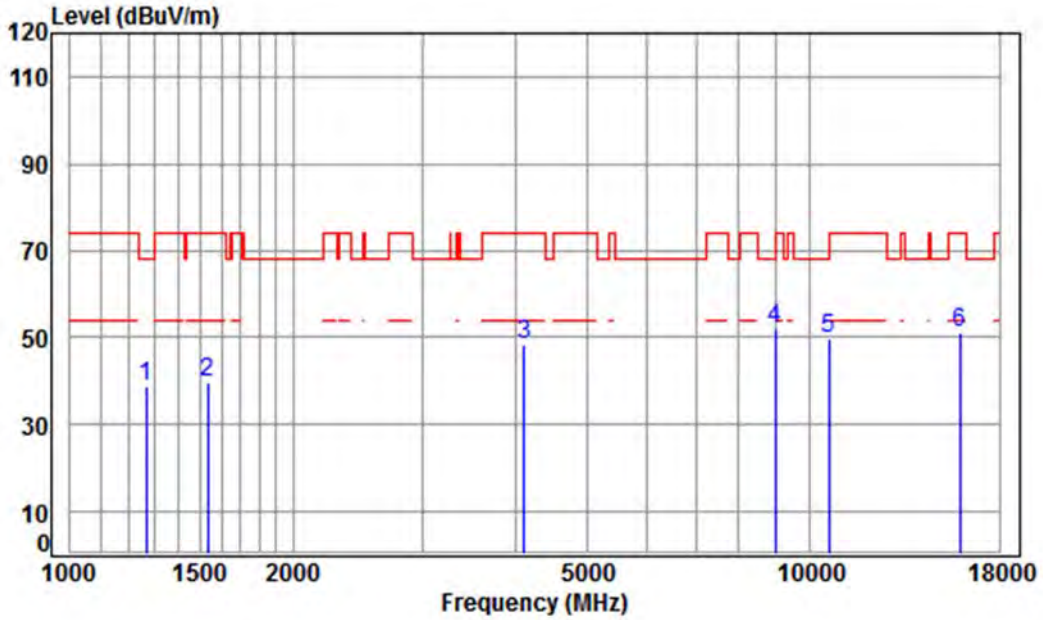
Test mode:	802.11ac(HT20)	Frequency(MHz):	5300	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5300 TX RSE
: Ant 1 5G WIFI 11AC CH60

	Freq	Cable Loss	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	41.26	52.32	40.82	74.00	-33.18	peak
2	1629.825	5.31	26.38	41.49	49.51	39.71	68.20	-28.49	peak
3	4495.125	7.55	33.60	42.42	48.97	47.70	68.20	-20.50	peak
4	pp 7221.150	10.07	36.41	40.70	45.48	51.26	68.20	-16.94	peak
5	10600.000	11.36	37.22	37.62	39.08	50.04	68.20	-18.16	peak
6	15900.000	14.84	41.24	39.33	33.62	50.37	74.00	-23.63	peak

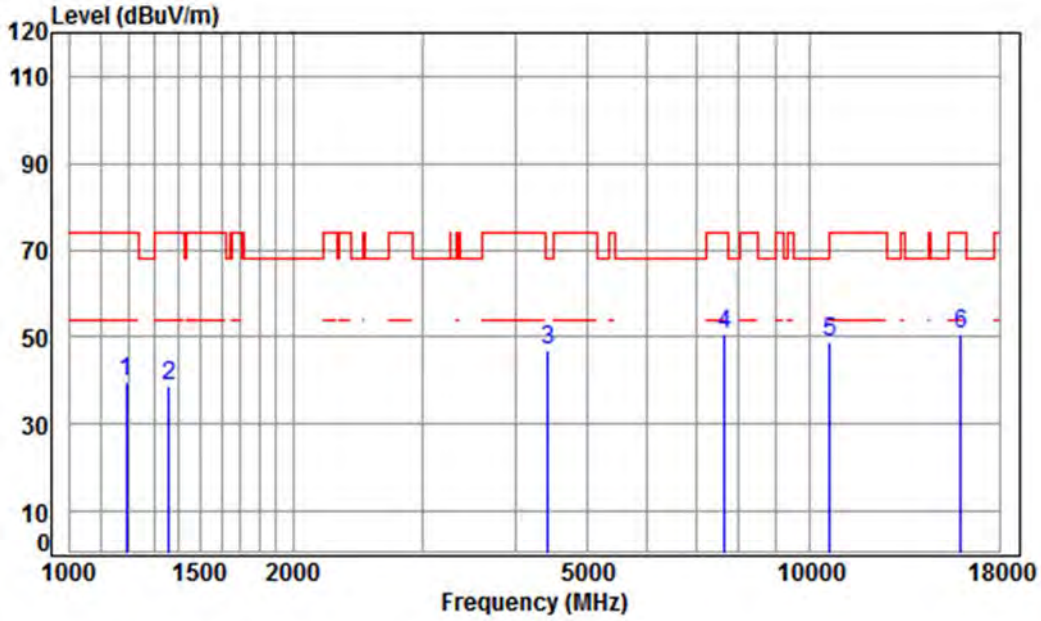
Test mode:	802.11ac(HT20)	Frequency(MHz):	5300	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5300 TX RSE
: Ant 1 5G WIFI 11AC CH60

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1267.454	4.68	24.80	41.24	50.51	38.75	68.20	-29.45	peak
2	1533.841	5.44	25.96	41.43	49.59	39.56	74.00	-34.44	peak
3	4109.872	7.11	33.60	42.35	50.03	48.39	74.00	-25.61	peak
4	pp 8969.161	10.39	36.56	38.66	43.69	51.98	68.20	-16.22	peak
5	10600.000	11.36	37.22	37.62	38.87	49.83	68.20	-18.37	peak
6	15900.000	14.84	41.24	39.33	34.24	50.99	74.00	-23.01	peak

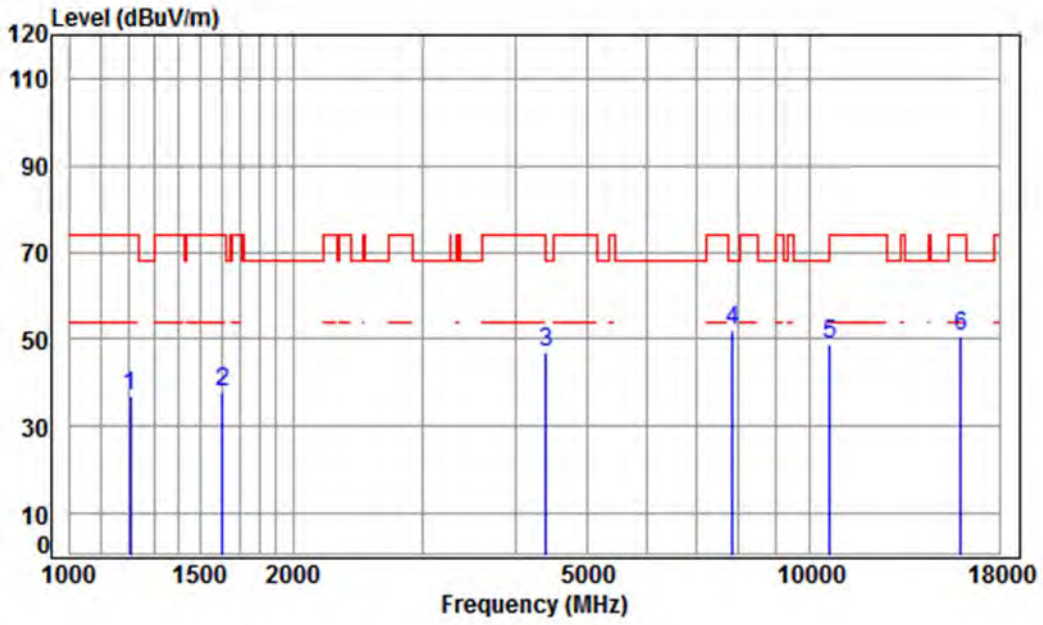
Test mode:	802.11ac(HT20)	Frequency(MHz):	5320	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5320 TX RSE
: Ant 1 5G WIFI 11AC CH64

	Freq	Cable Loss	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	41.18	52.20	39.85	74.00	-34.15	peak
2	1362.430	5.02	25.23	41.31	49.76	38.70	74.00	-35.30	peak
3 pp	4417.841	7.47	33.60	42.40	48.34	47.01	68.20	-21.19	peak
4	7650.888	9.98	36.39	40.42	44.70	50.65	74.00	-23.35	peak
5	10640.000	11.39	37.27	37.64	37.68	48.70	74.00	-25.30	peak
6	15960.000	14.93	41.22	39.38	33.84	50.61	74.00	-23.39	peak

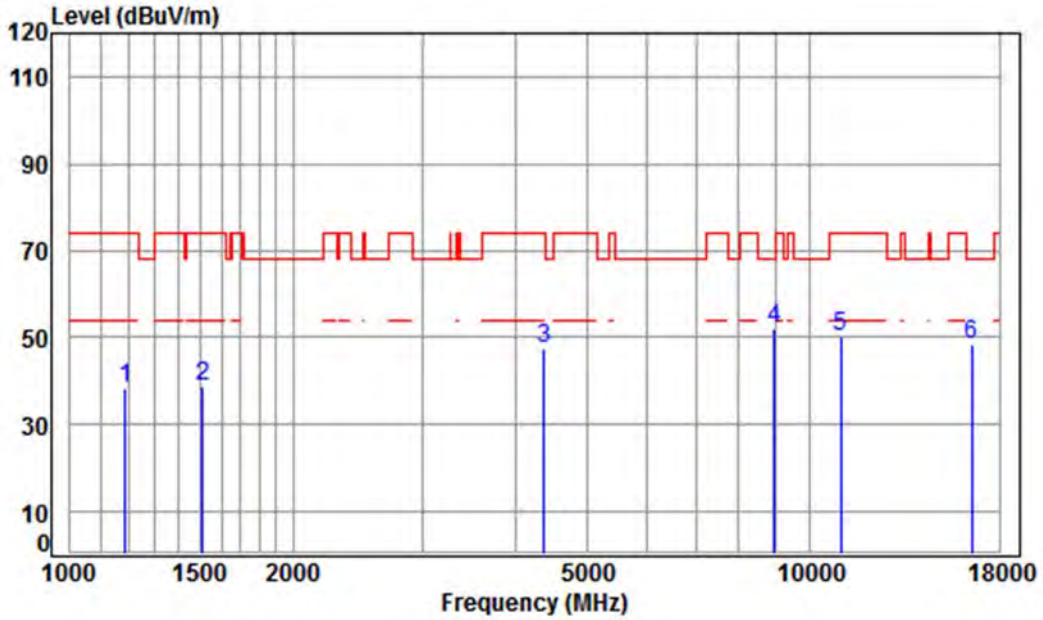
Test mode:	802.11ac(HT20)	Frequency(MHz):	5320	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5320 TX RSE
: Ant 1 5G WIFI 11AC CH64

	Freq	Cable Loss	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	41.19	49.35	37.11	74.00	-36.89	peak
2	1606.441	5.34	26.28	41.47	47.85	38.00	74.00	-36.00	peak
3	4392.376	7.44	33.60	42.40	48.47	47.11	74.00	-26.89	peak
4 pp	7852.524	9.96	36.51	40.29	45.75	51.93	68.20	-16.27	peak
5	10640.000	11.39	37.27	37.64	37.62	48.64	74.00	-25.36	peak
6	15960.000	14.93	41.22	39.38	34.01	50.78	74.00	-23.22	peak

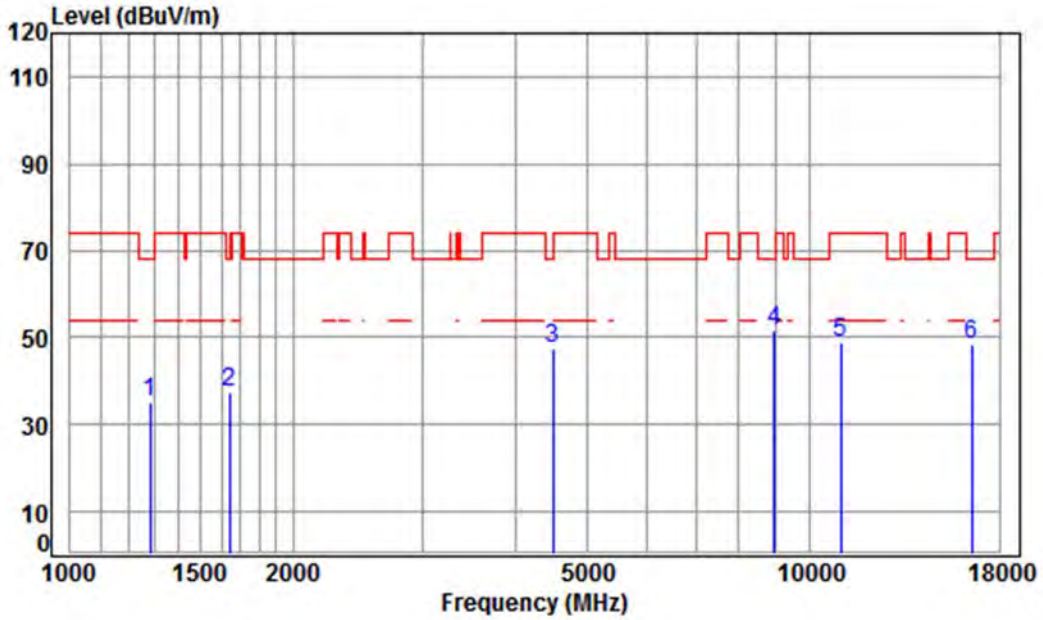
Test mode:	802.11ac(HT20)	Frequency(MHz):	5500	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5500 TX RSE
: Ant 1 5G WIFI 11AC CH100

	Freq	Cable Loss	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	41.17	50.63	38.27	74.00	-35.73	peak
2	1511.833	5.46	25.85	41.41	48.74	38.64	74.00	-35.36	peak
3	4367.058	7.41	33.60	42.39	48.63	47.25	74.00	-26.75	peak
4 pp	8943.274	10.39	36.53	38.70	43.64	51.86	68.20	-16.34	peak
5	11000.000	11.63	37.70	37.88	38.53	49.98	74.00	-24.02	peak
6	16500.000	14.50	42.70	39.86	31.02	48.36	68.20	-19.84	peak

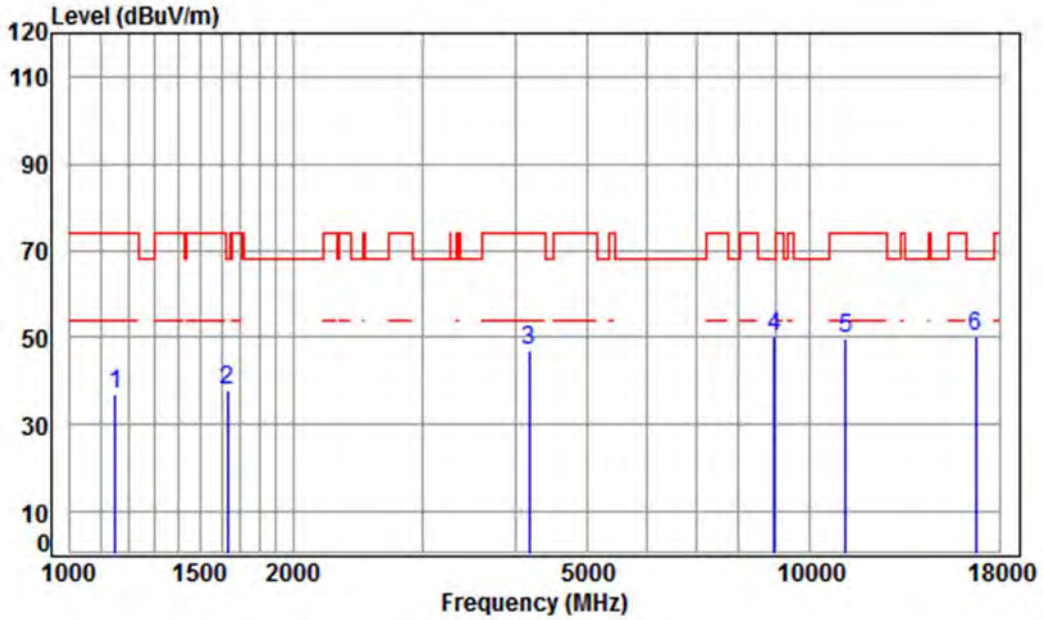
Test mode:	802.11ac(HT20)	Frequency(MHz):	5500	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5500 TX RSE
: Ant 1 5G WIFI 11AC CH100

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1282.193	4.73	24.87	41.25	46.88	35.23	68.20	-32.97	peak
2	1644.019	5.30	26.44	41.50	47.32	37.56	68.20	-30.64	peak
3	4495.125	7.55	33.60	42.42	48.51	47.24	68.20	-20.96	peak
4 pp	8943.274	10.39	36.53	38.70	43.29	51.51	68.20	-16.69	peak
5	11000.000	11.63	37.70	37.88	37.41	48.86	74.00	-25.14	peak
6	16500.000	14.50	42.70	39.86	31.12	48.46	68.20	-19.74	peak

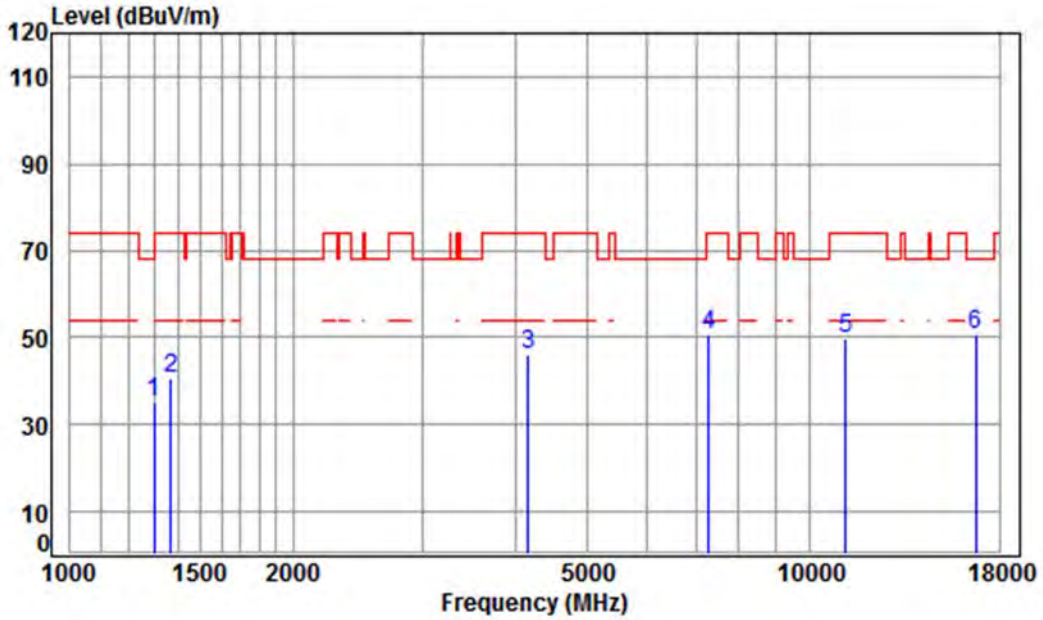
Test mode:	802.11ac(HT20)	Frequency(MHz):	5580	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5580 TX RSE
: Ant 1 5G WIFI 11AC CH116

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1152.148	4.22	24.24	41.14	49.67	36.99	74.00	-37.01	peak
2	1629.825	5.31	26.38	41.49	47.88	38.08	68.20	-30.12	peak
3	4169.698	7.18	33.60	42.36	48.61	47.03	74.00	-26.97	peak
4	pp 8943.274	10.39	36.53	38.70	41.92	50.14	68.20	-18.06	peak
5	11160.000	11.80	37.83	37.98	38.29	49.94	74.00	-24.06	peak
6	16740.000	15.57	42.75	40.07	31.86	50.11	68.20	-18.09	peak

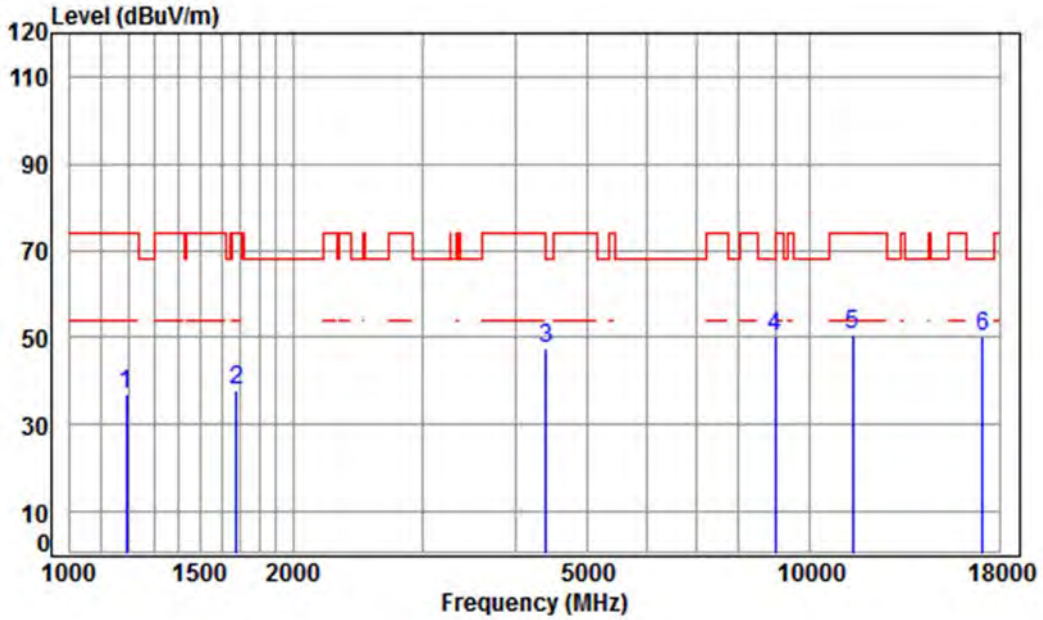
Test mode:	802.11ac(HT20)	Frequency(MHz):	5580	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5580 TX RSE
: Ant 1 5G WIFI 11AC CH116

	Freq	Cable Loss	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	41.26	46.74	35.24	74.00	-38.76	peak
2	1370.328	5.05	25.26	41.32	51.51	40.50	74.00	-33.50	peak
3	4157.664	7.17	33.60	42.36	47.83	46.24	74.00	-27.76	peak
4	7284.038	10.06	36.38	40.66	44.86	50.64	74.00	-23.36	peak
5	11160.000	11.80	37.83	37.98	38.11	49.76	74.00	-24.24	peak
6	pp16740.000	15.57	42.75	40.07	32.42	50.67	68.20	-17.53	peak

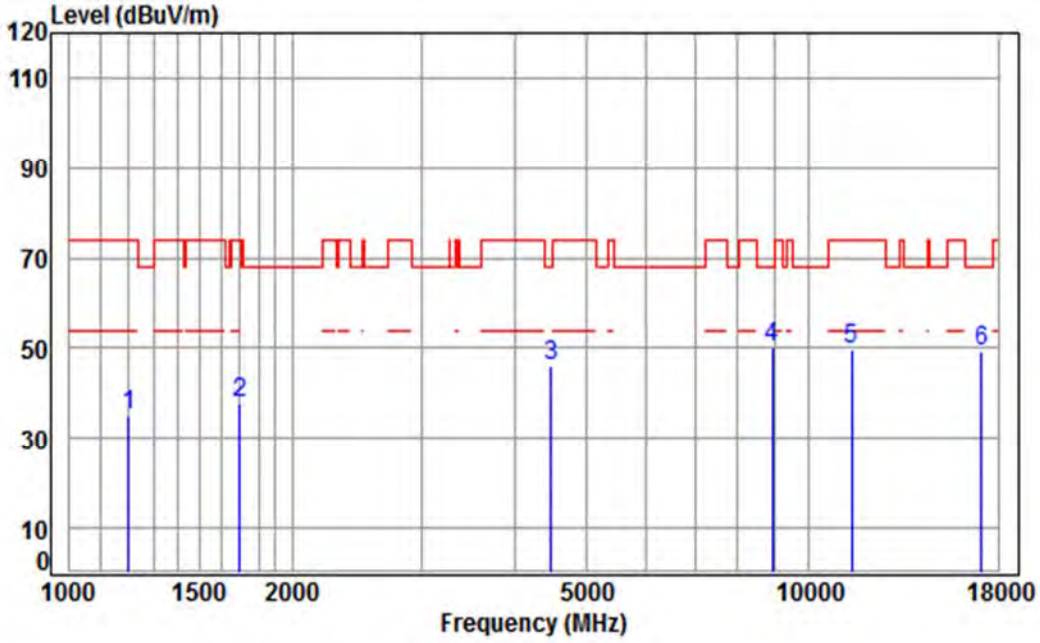
Test mode:	802.11ac(HT20)	Frequency(MHz):	5700	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5700 TX RSE
: Ant 1 5G WIFI 11AC CH140

	Freq	Cable Loss	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	41.18	49.40	37.05	74.00	-36.95	peak
2	1677.621	5.25	26.58	41.52	47.67	37.98	74.00	-36.02	peak
3	4392.376	7.44	33.60	42.40	49.03	47.67	74.00	-26.33	peak
4 pp	8969.161	10.39	36.56	38.66	41.92	50.21	68.20	-17.99	peak
5	11400.000	12.04	38.02	38.13	38.54	50.47	74.00	-23.53	peak
6	17100.000	16.49	42.92	40.37	31.12	50.16	68.20	-18.04	peak

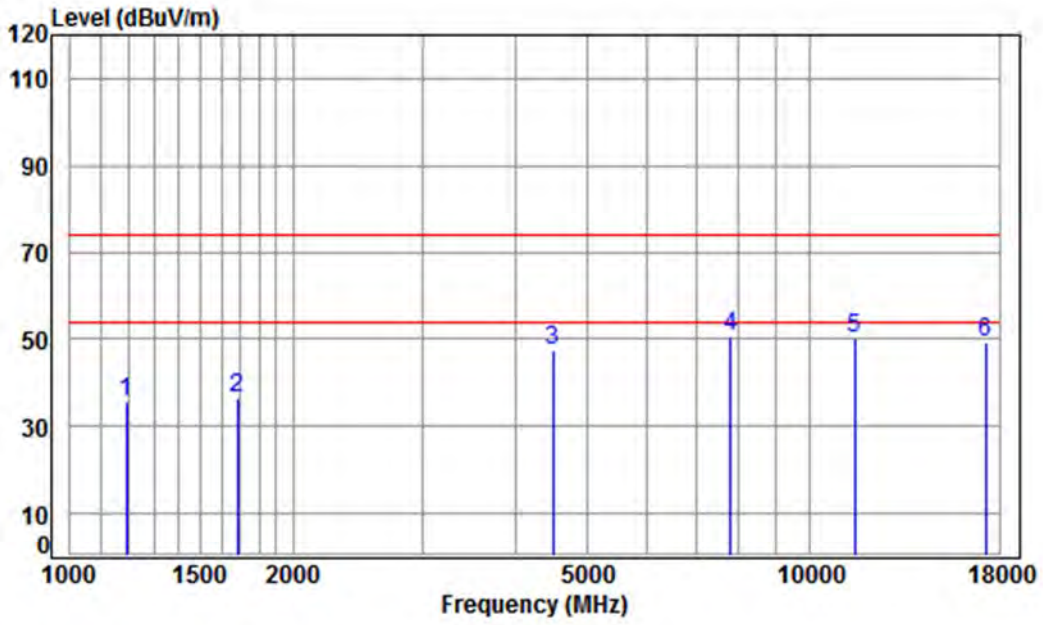
Test mode:	802.11ac(HT20)	Frequency(MHz):	5700	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5700 TX RSE
: Ant 1 5G WIFI 11AC CH140

	Freq	Cable Loss	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	41.19	47.54	35.27	74.00	-38.73	peak
2	1697.129	5.23	26.66	41.53	47.41	37.77	74.00	-36.23	peak
3	4482.150	7.54	33.60	42.41	47.51	46.24	68.20	-21.96	peak
4 pp	8917.462	10.38	36.50	38.74	42.07	50.21	68.20	-17.99	peak
5	11400.000	12.04	38.02	38.13	37.78	49.71	74.00	-24.29	peak
6	17100.000	16.49	42.92	40.37	30.11	49.15	68.20	-19.05	peak

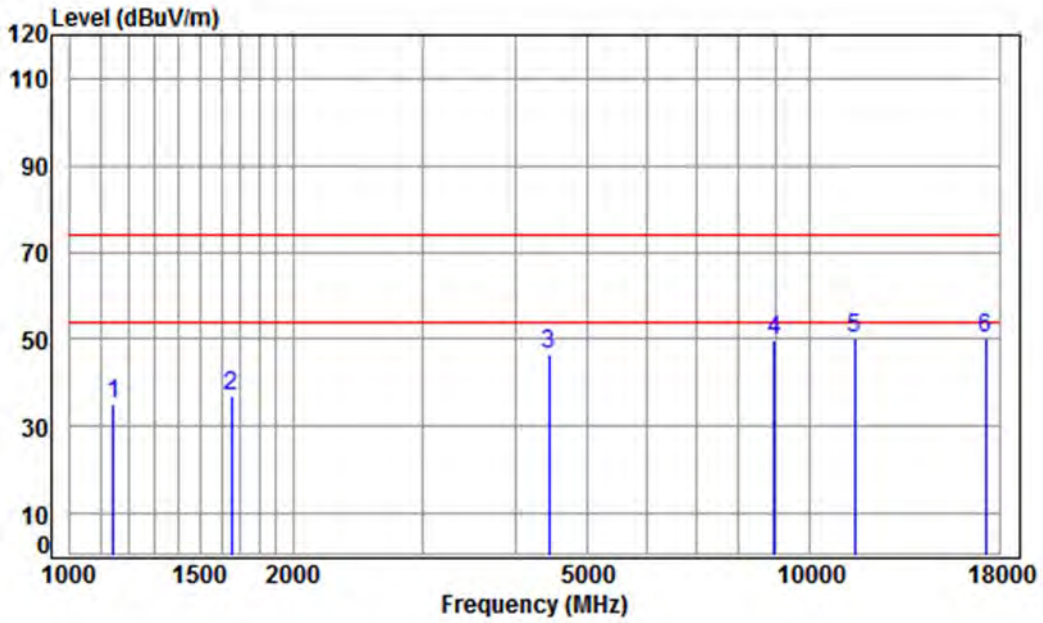
Test mode:	802.11ac(HT20)	Frequency(MHz):	5745	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5745 TX RSE
: Ant 1 5G WIFI 11AC CH149

	Freq	Cable Loss	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	41.18	47.94	35.59	74.00	-38.41	peak
2	1682.477	5.25	26.60	41.52	46.14	36.47	74.00	-37.53	peak
3	4495.125	7.55	33.60	42.42	48.63	47.36	74.00	-26.64	peak
4	pp 7807.262	9.97	36.49	40.32	44.59	50.73	74.00	-23.27	peak
5	11490.000	12.13	38.09	38.19	38.28	50.31	74.00	-23.69	peak
6	17235.000	16.18	43.08	40.48	30.48	49.26	74.00	-24.74	peak

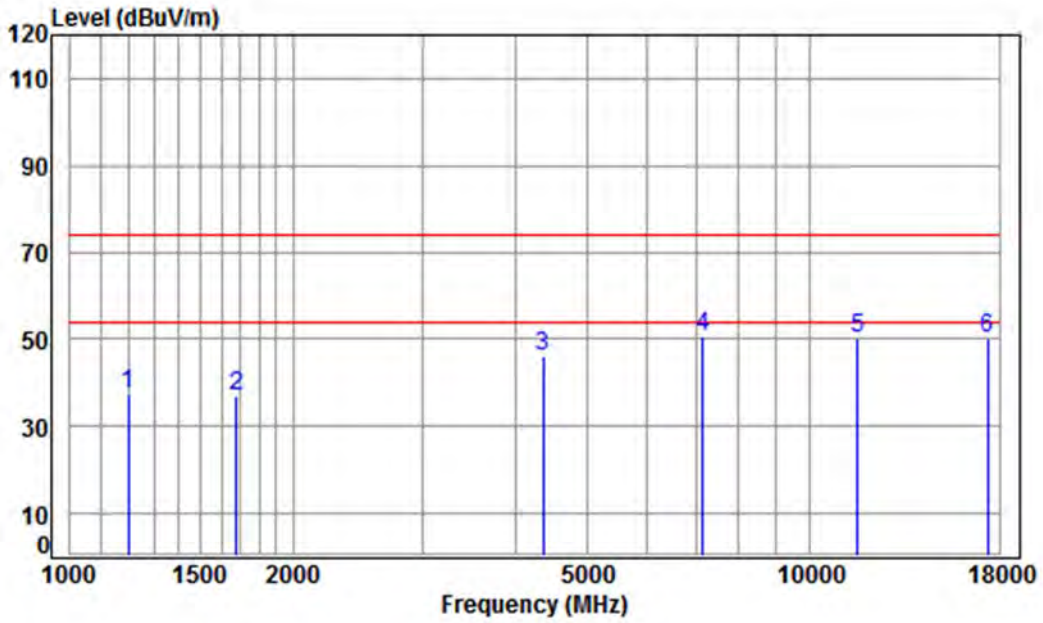
Test mode:	802.11ac(HT20)	Frequency(MHz):	5745	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5745 TX RSE
: Ant 1 5G WIFI 11AC CH149

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	47.93	35.19	74.00	-38.81	peak
2	1653.550	5.28	26.48	41.50	46.70	36.96	74.00	-37.04	peak
3	4430.628	7.48	33.60	42.41	47.94	46.61	74.00	-27.39	peak
4	8943.274	10.39	36.53	38.70	41.69	49.91	74.00	-24.09	peak
5	pp11490.000	12.13	38.09	38.19	38.23	50.26	74.00	-23.74	peak
6	17235.000	16.18	43.08	40.48	31.30	50.08	74.00	-23.92	peak

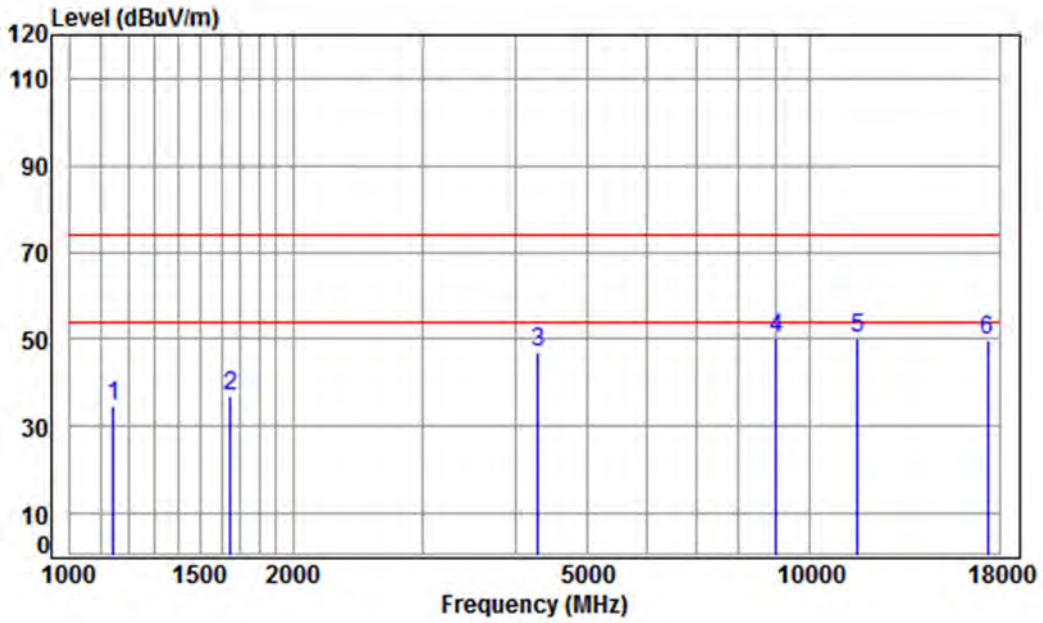
Test mode:	802.11ac(HT20)	Frequency(MHz):	5785	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5785 TX RSE
: Ant 1 5G WIFI 11AC CH157

	Freq	Cable Loss	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	41.18	49.57	37.29	74.00	-36.71	peak
2	1677.621	5.25	26.58	41.52	46.81	37.12	74.00	-36.88	peak
3	4354.454	7.40	33.60	42.39	47.30	45.91	74.00	-28.09	peak
4 pp	7158.806	10.09	36.43	40.74	44.70	50.48	74.00	-23.52	peak
5	11570.000	12.17	38.17	38.24	38.09	50.19	74.00	-23.81	peak
6	17355.000	15.92	43.23	40.58	31.56	50.13	74.00	-23.87	peak

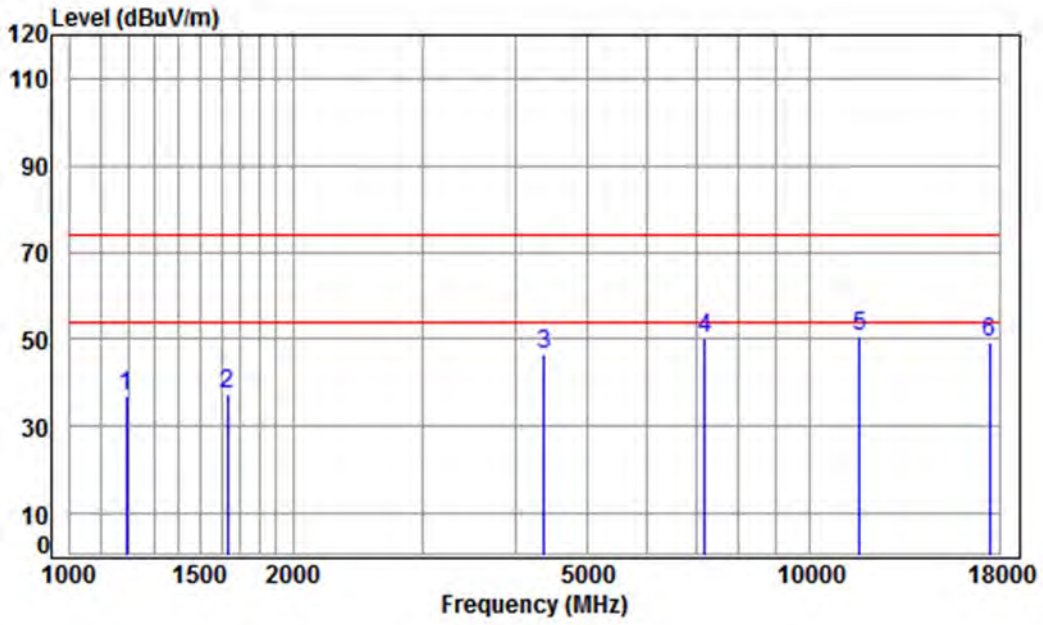
Test mode:	802.11ac(HT20)	Frequency(MHz):	5785	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5785 TX RSE
: Ant 1 5G WIFI 11AC CH157

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	47.49	34.75	74.00	-39.25	peak
2	1648.778	5.29	26.46	41.50	46.65	36.90	74.00	-37.10	peak
3	4291.977	7.33	33.60	42.38	48.32	46.87	74.00	-27.13	peak
4	8995.123	10.40	36.59	38.62	41.76	50.13	74.00	-23.87	peak
5	pp11570.000	12.17	38.17	38.24	38.19	50.29	74.00	-23.71	peak
6	17355.000	15.92	43.23	40.58	31.22	49.79	74.00	-24.21	peak

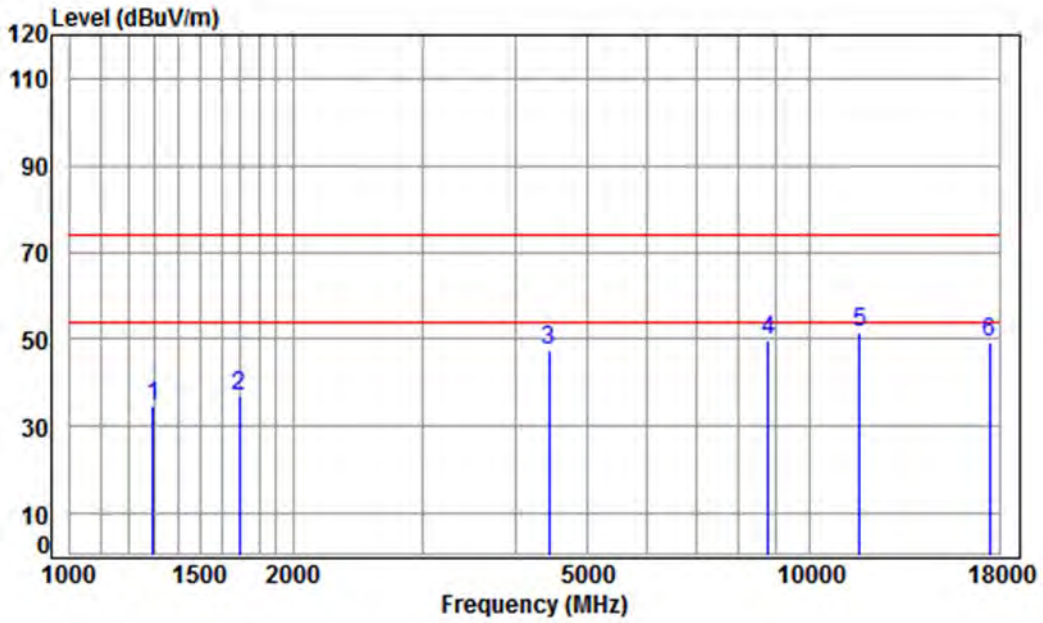
Test mode:	802.11ac(HT20)	Frequency(MHz):	5825	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5825 TX RSE
: Ant 1 5G WIFI 11AC CH165

	Freq	Cable Loss	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	41.18	49.46	37.11	74.00	-36.89	peak
2	1634.543	5.31	26.40	41.49	47.10	37.32	74.00	-36.68	peak
3	4367.058	7.41	33.60	42.39	48.05	46.67	74.00	-27.33	peak
4	7200.309	10.08	36.42	40.72	44.49	50.27	74.00	-23.73	peak
5	pp11650.000	12.20	38.25	38.29	38.47	50.63	74.00	-23.37	peak
6	17475.000	15.65	43.37	40.68	31.06	49.40	74.00	-24.60	peak

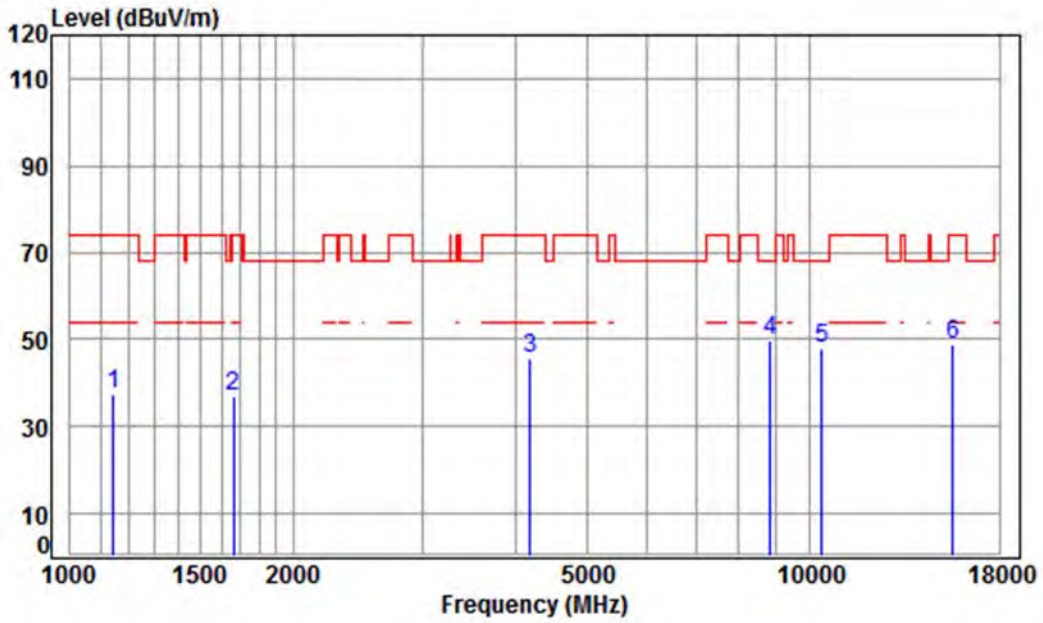
Test mode:	802.11ac(HT20)	Frequency(MHz):	5825	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No : 2939RG
Mode : 5825 TX RSE
: Ant 1 5G WIFI 11AC CH165

	Freq	Cable Loss	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	41.26	46.05	34.48	74.00	-39.52	peak
2	1692.231	5.24	26.64	41.53	46.56	36.91	74.00	-37.09	peak
3	4430.628	7.48	33.60	42.41	48.72	47.39	74.00	-26.61	peak
4	8764.146	10.34	36.32	38.97	42.24	49.93	74.00	-24.07	peak
5	pp11650.000	12.20	38.25	38.29	39.36	51.52	74.00	-22.48	peak
6	17475.000	15.65	43.37	40.68	30.72	49.06	74.00	-24.94	peak

Test mode:	802.11n(HT40)	Frequency(MHz):	5190	Peak	Vertical



Condition: 3m VERTICAL
Job No : 2939RG
Mode : 5190 TX RSE
: Ant 1 5G WIFI 11N(40) CH38

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1145.507	4.20	24.20	41.14	49.94	37.20	74.00	-36.80	peak
2	1663.137	5.27	26.52	41.51	46.84	37.12	74.00	-36.88	peak
3	4181.768	7.20	33.60	42.36	47.38	45.82	74.00	-28.18	peak
4 pp	8840.473	10.36	36.41	38.86	41.73	49.64	68.20	-18.56	peak
5	10380.000	11.21	37.22	37.47	37.07	48.03	68.20	-20.17	peak
6	15570.000	14.35	41.37	39.03	32.34	49.03	74.00	-24.97	peak