



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

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Job No.: SZEM160700551901  
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## **TEST RESULT**

**Application No:** SZEM1607005519RG  
**Applicant:** Huawei Technologies Co., Ltd.  
**Manufacturer:** Huawei Technologies Co., Ltd.  
**Factory:** Huawei Technologies Co., Ltd.  
**Product Name:** HUAWEI MediaPad T2 8 Pro  
**Model No.(EUT):** JDN-W09  
**Trade Mark:** HUAWEI  
**FCC ID:** QISJDN-W09  
**Standards:** 47 CFR Part 15, Subpart E (2015)  
**Date of Receipt:** 2016-07-12  
**Date of Test:** 2016-07-13 to 2016-07-22  
**Date of Issue:** 2016-07-22

\* This report is just a test result base on the test method and limit requirement shown in the form on the second page.  
The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST,  
or any agency of the federal government.

Authorized Signature:

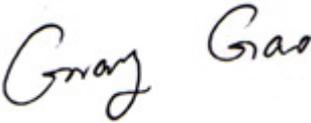


Starry Li  
Project Engineer



## 2 Version

Revision Record				
Version	Chapter	Date	Modifier	Remark
00		2016-07-22		Original

Authorized for issue by:			
Tested By			2016-07-22
		_____ (Gray Gao) /Project Engineer	Date
Checked By			2016-07-22
		_____ (Eric Fu) /Reviewer	Date



### 3 Test Summary

Test Item	Test Requirement	Test method	Result
<b>Radiated Spurious Emissions</b>	47 CFR Part 15 Section 15.407(b)	ANSI C63.10: 2013	PASS
<b>Restricted bands around fundamental frequency (Radiated Emission)</b>	47 CFR Part 15 Section 15.407(b)	ANSI C63.10: 2013	PASS

All the tests were requested as per applicant's requirement.



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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:	HUAWEI MediaPad T2 8 Pro			
Model No.:	JDN-W09			
Trade Mark:	HUAWEI			
Operation Frequency:	Band	Mode	Frequency Range(MHz)	Number of channels
	UNII Band I	IEEE 802.11a	5180-5240	4
		IEEE 802.11n 20MHz	5180-5240	4
		IEEE 802.11n 40MHz	5190-5230	2
		IEEE 802.11ac 20MHz	5180-5240	4
		IEEE 802.11ac 40MHz	5190-5230	2
		IEEE 802.11ac 80MHz	5210	1
	UNII Band II-A	IEEE 802.11a	5260-5320	4
		IEEE 802.11n 20MHz	5260-5320	4
		IEEE 802.11n 40MHz	5270-5310	2
		IEEE 802.11ac 20MHz	5260-5320	4
		IEEE 802.11ac 40MHz	5270-5310	2
		IEEE 802.11ac 80MHz	5290	1
	UNII Band II-C	IEEE 802.11a	5500-5700	11
		IEEE 802.11n 20MHz	5500-5700	11
		IEEE 802.11n 40MHz	5510-5670	5
		IEEE 802.11ac 20MHz	5500-5700	11
		IEEE 802.11ac 40MHz	5510-5670	5
		IEEE 802.11ac 80MHz	5530-5690	3
	UNII Band III	IEEE 802.11a	5745-5825	5
		IEEE 802.11n 20MHz	5745-5825	5

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	IEEE 802.11n 40MHz	5755-5795	2
	IEEE 802.11ac 20MHz	5745-5825	5
	IEEE 802.11ac 40MHz	5755-5795	2
	IEEE 802.11ac 80MHz	5775	1
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 production		
Antenna Type:	IFA		
Antenna Gain:	1dBi		
Battery:	Lithium-ion battery:3.8V 4650mAh ( charge by USB)		

**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 Lowest channel	5210

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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 Lowest channel	5290

For UNII Band II-C:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5500
	The Middle channel	5600
	The Highest channel	5700
IEEE 802.11n/ac 40MHz	The Lowest channel	5510
	The Middle channel	5590
	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 Lowest channel	5775



### 5.3 Test Environment and Mode

Testing Environment:	
Temperature:	25.0 °C
Humidity:	50 % RH
Atmospheric Pressure:	1010mbar
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 – Registration No.: 556682**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 556682.

- **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 Equipment List

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	2016-05-13	2017-05-13
2	EMI Test Receiver	Rohde & Schwarz	ESIB26	SEM004-04	2016-04-25	2017-04-25
3	BiConiLog Antenna (26-3000MHz)	ETS-Lindgren	3142C	SEM003-02	2014-11-15	2017-11-15
4	Amplifier (0.1-1300MHz)	HP	8447D	SEM005-02	2015-10-09	2016-10-09
5	Horn Antenna (1-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2015-06-14	2018-06-14
6	Low Noise Amplifier	Black Diamond Series	BDLNA-0118-352810	SEM005-05	2015-10-09	2016-10-09
7	Band filter	Amindeon	Asi 3314	SEM023-01	N/A	N/A

## 6 Test results and Measurement Data

### 6.1 Radiated Spurious Emissions

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

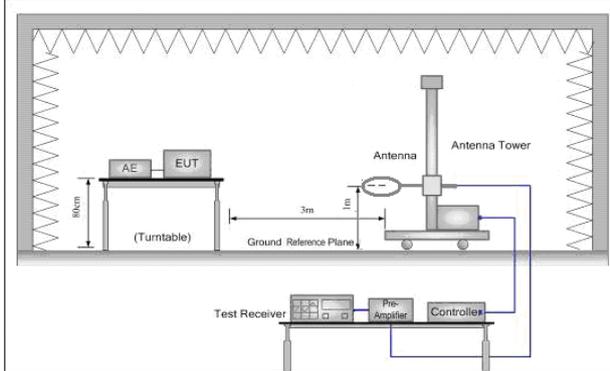


Figure 1. 30MHz to 1GHz

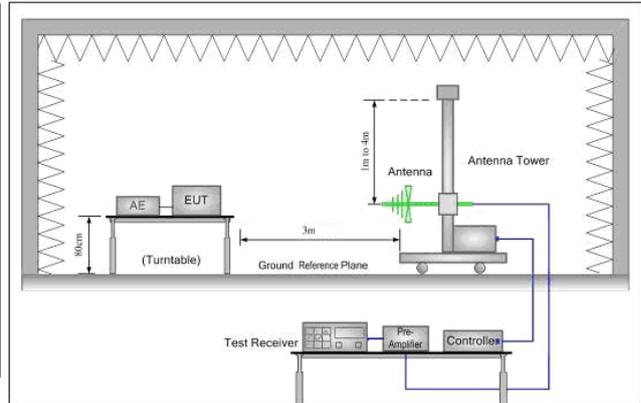


Figure 2. Above 1 GHz

Test Procedure:	<ol style="list-style-type: none"> <li>For below 1GHz test, the EUT was placed on the top of a rotating table 0.8 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.</li> <li>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.</li> <li>The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>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.</li> <li>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.</li> <li>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>Test the EUT in the outermost channels.</li> <li>The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the Y axis positioning which it is worse case.</li> <li>Repeat above procedures until all frequencies measured was complete.</li> </ol>
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;

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	MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); 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

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**6.1.1 Transmitter emission above 1GHz**

Test plot as follows:

Test mode:		802.11a		Frequency(MHz):		5180		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7093.172	36.46	10.64	38.30	42.28	51.08	74	-22.92	Vertical		
9007.715	36.61	11.80	37.30	39.84	50.95	74	-23.05	Vertical		
10360.000	37.24	12.98	36.99	36.42	49.65	74	-24.35	Vertical		
13217.380	38.71	15.61	39.57	35.55	50.30	74	-23.70	Vertical		
15540.000	41.38	17.07	39.95	33.34	51.84	74	-22.16	Vertical		
17830.800	44.00	21.55	37.45	24.82	52.92	74	-21.08	Vertical		
7678.832	36.41	10.89	37.71	41.13	50.72	74	-23.28	Horizontal		
9007.715	36.61	11.80	37.30	39.44	50.55	74	-23.45	Horizontal		
10360.000	37.24	12.98	36.99	35.20	48.43	74	-25.57	Horizontal		
12775.540	38.84	14.93	39.08	36.96	51.65	74	-22.35	Horizontal		
15540.000	41.38	17.07	39.95	33.92	52.42	74	-21.58	Horizontal		
17629.850	43.64	20.87	37.63	26.30	53.18	74	-20.82	Horizontal		

Test mode:		802.11a		Frequency(MHz):		5220		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7079.786	36.47	10.63	38.32	41.68	50.46	74	-23.54	Vertical		
8344.312	36.18	11.61	37.36	41.52	51.95	74	-22.05	Vertical		
10440.000	37.16	13.04	37.03	33.25	46.42	74	-27.58	Vertical		
12775.540	38.84	14.93	39.08	35.69	50.38	74	-23.62	Vertical		
15660.000	41.34	17.18	39.83	34.00	52.69	74	-21.31	Vertical		
17464.130	43.36	20.30	37.78	26.97	52.85	74	-21.15	Vertical		
7678.832	36.41	10.89	37.71	41.23	50.82	74	-23.18	Horizontal		
10440.000	37.16	13.04	37.03	34.23	47.40	74	-26.60	Horizontal		
11756.660	38.36	14.30	38.06	37.17	51.77	74	-22.23	Horizontal		
13778.220	38.94	16.00	40.24	37.57	52.27	74	-21.73	Horizontal		
15660.000	41.34	17.18	39.83	33.96	52.65	74	-21.35	Horizontal		
17830.800	44.00	21.55	37.45	25.52	53.62	74	-20.38	Horizontal		

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Test mode:		802.11a		Frequency(MHz):		5240		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7160.481	36.43	10.66	38.23	39.51	48.37	74	-25.63	Vertical		
9007.715	36.61	11.80	37.30	38.12	49.23	74	-24.77	Vertical		
10480.000	37.12	13.07	37.05	33.29	46.43	74	-27.57	Vertical		
12775.540	38.84	14.93	39.08	35.86	50.55	74	-23.45	Vertical		
15720.000	41.31	17.24	39.77	32.83	51.61	74	-22.39	Vertical		
17530.230	43.46	20.52	37.72	27.14	53.40	74	-20.60	Vertical		
7678.832	36.41	10.89	37.71	39.93	49.52	74	-24.48	Horizontal		
9678.051	37.54	12.54	36.96	39.68	52.80	74	-21.20	Horizontal		
10480.000	37.12	13.07	37.05	33.66	46.80	74	-27.20	Horizontal		
13242.370	38.70	15.61	39.60	35.33	50.04	74	-23.96	Horizontal		
15720.000	41.31	17.24	39.77	33.76	52.54	74	-21.46	Horizontal		
17464.130	43.36	20.30	37.78	27.51	53.39	74	-20.61	Horizontal		

Test mode:		802.11a		Frequency(MHz):		5260		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
8344.312	36.18	11.61	37.36	40.35	50.78	74	-23.22	Vertical		
10520.000	37.12	13.10	37.07	32.47	45.62	74	-28.38	Vertical		
11734.470	38.34	14.27	38.04	38.05	52.62	74	-21.38	Vertical		
14845.570	41.03	16.50	40.50	34.74	51.77	74	-22.23	Vertical		
15780.000	41.29	17.29	39.71	32.52	51.39	74	-22.61	Vertical		
17763.560	43.88	21.32	37.51	24.88	52.57	74	-21.43	Vertical		
7678.832	36.41	10.89	37.71	40.43	50.02	74	-23.98	Horizontal		
10520.000	37.12	13.10	37.07	32.52	45.67	74	-28.33	Horizontal		
11734.470	38.34	14.27	38.04	37.38	51.95	74	-22.05	Horizontal		
13778.220	38.94	16.00	40.24	36.19	50.89	74	-23.11	Horizontal		
15780.000	41.29	17.29	39.71	33.25	52.12	74	-21.88	Horizontal		
17830.800	44.00	21.55	37.45	25.33	53.43	74	-20.57	Horizontal		

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Test mode:		802.11a		Frequency(MHz):		5300		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7079.786	36.47	10.63	38.32	41.94	50.72	74	-23.28	Vertical		
8990.716	36.59	11.79	37.30	39.71	50.79	74	-23.21	Vertical		
10600.000	37.22	13.16	37.11	33.68	46.95	74	-27.05	Vertical		
13217.380	38.71	15.61	39.57	36.03	50.78	74	-23.22	Vertical		
15900.000	41.24	17.41	39.60	33.40	52.45	74	-21.55	Vertical		
17797.150	43.94	21.44	37.48	25.48	53.38	74	-20.62	Vertical		
7678.832	36.41	10.89	37.71	40.41	50.00	74	-24.00	Horizontal		
10600.000	37.22	13.16	37.11	32.85	46.12	74	-27.88	Horizontal		
11734.470	38.34	14.27	38.04	36.66	51.23	74	-22.77	Horizontal		
14485.460	40.37	16.39	40.50	35.70	51.96	74	-22.04	Horizontal		
15900.000	41.24	17.41	39.60	33.38	52.43	74	-21.57	Horizontal		
17932.130	44.18	21.89	37.36	24.73	53.44	74	-20.56	Horizontal		

Test mode:		802.11a		Frequency(MHz):		5320		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7106.583	36.46	10.64	38.29	41.38	50.19	74	-23.81	Vertical		
8990.716	36.59	11.79	37.30	38.57	49.65	74	-24.35	Vertical		
10640.000	37.27	13.19	37.13	32.74	46.07	74	-27.93	Vertical		
12751.430	38.85	14.86	39.06	36.26	50.91	74	-23.09	Vertical		
15960.000	41.22	17.46	39.54	33.20	52.34	74	-21.66	Vertical		
17464.130	43.36	20.30	37.78	26.71	52.59	74	-21.41	Vertical		
8344.312	36.18	11.61	37.36	42.13	52.56	74	-21.44	Horizontal		
9918.646	37.58	12.67	36.84	39.29	52.70	74	-21.30	Horizontal		
10640.000	37.27	13.19	37.13	33.21	46.54	74	-27.46	Horizontal		
13242.370	38.70	15.61	39.60	36.05	50.76	74	-23.24	Horizontal		
15960.000	41.22	17.46	39.54	33.61	52.75	74	-21.25	Horizontal		
17797.150	43.94	21.44	37.48	25.06	52.96	74	-21.04	Horizontal		

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Test mode:		802.11a		Frequency(MHz):		5500		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	40.36	49.95	74	-24.05	Vertical		
9659.786	37.53	12.53	36.96	39.77	52.87	74	-21.13	Vertical		
11000.000	37.70	13.45	37.30	32.70	46.55	74	-27.45	Vertical		
13778.220	38.94	16.00	40.24	36.57	51.27	74	-22.73	Vertical		
16500.000	42.70	17.59	38.84	30.90	52.35	74	-21.65	Vertical		
17966.030	44.24	22.01	37.33	24.60	53.52	74	-20.48	Vertical		
7093.172	36.46	10.64	38.30	41.57	50.37	74	-23.63	Horizontal		
9007.715	36.61	11.80	37.30	38.46	49.57	74	-24.43	Horizontal		
11000.000	37.70	13.45	37.30	32.70	46.55	74	-27.45	Horizontal		
13117.890	38.75	15.58	39.45	35.84	50.72	74	-23.28	Horizontal		
15185.920	41.34	16.72	40.31	34.31	52.06	74	-21.94	Horizontal		
16500.000	42.70	17.59	38.84	30.65	52.10	74	-21.90	Horizontal		

Test mode:		802.11a		Frequency(MHz):		5600		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7093.172	36.46	10.64	38.30	40.77	49.57	74	-24.43	Vertical		
9007.715	36.61	11.80	37.30	40.34	51.45	74	-22.55	Vertical		
11200.000	37.86	13.68	37.51	34.59	48.62	74	-25.38	Vertical		
13217.380	38.71	15.61	39.57	37.19	51.94	74	-22.06	Vertical		
15800.410	41.28	17.31	39.69	33.79	52.69	74	-21.31	Vertical		
16800.000	42.76	18.24	38.45	30.99	53.54	74	-20.46	Vertical		
8328.564	36.20	11.58	37.37	41.28	51.69	74	-22.31	Horizontal		
9659.786	37.53	12.53	36.96	40.02	53.12	74	-20.88	Horizontal		
11200.000	37.86	13.68	37.51	33.65	47.68	74	-26.32	Horizontal		
13192.440	38.72	15.60	39.54	38.06	52.84	74	-21.16	Horizontal		
15214.630	41.34	16.75	40.28	32.13	49.94	74	-24.06	Horizontal		
16800.000	42.76	18.24	38.45	29.84	52.39	74	-21.61	Horizontal		

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Test mode:		802.11a		Frequency(MHz):		5700		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	40.41	50.00	74	-24.00	Vertical		
9659.786	37.53	12.53	36.96	39.57	52.67	74	-21.33	Vertical		
11400.000	38.02	13.91	37.71	34.59	48.81	74	-25.19	Vertical		
13192.440	38.72	15.60	39.54	36.45	51.23	74	-22.77	Vertical		
15185.920	41.34	16.72	40.31	33.60	51.35	74	-22.65	Vertical		
17100.000	42.92	19.02	38.11	29.18	53.01	74	-20.99	Vertical		
8328.564	36.20	11.58	37.37	40.66	51.07	74	-22.93	Horizontal		
9881.246	37.58	12.65	36.86	39.53	52.90	74	-21.10	Horizontal		
11400.000	38.02	13.91	37.71	34.22	48.44	74	-25.56	Horizontal		
13804.270	38.97	16.03	40.27	36.47	51.20	74	-22.80	Horizontal		
16040.990	41.32	17.51	39.45	33.94	53.32	74	-20.68	Horizontal		
17100.000	42.92	19.02	38.11	28.97	52.80	74	-21.20	Horizontal		

Test mode:		802.11a		Frequency(MHz):		5745		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7093.172	36.46	10.64	38.30	41.09	49.89	74	-24.11	Vertical		
9007.715	36.61	11.80	37.30	38.92	50.03	74	-23.97	Vertical		
11490.000	38.09	14.01	37.80	32.75	47.05	74	-26.95	Vertical		
12775.540	38.84	14.93	39.08	35.07	49.76	74	-24.24	Vertical		
16010.720	41.23	17.50	39.49	32.73	51.97	74	-22.03	Vertical		
17235.000	43.08	19.50	37.98	28.01	52.61	74	-21.39	Vertical		
7664.340	36.40	10.88	37.72	40.30	49.86	74	-24.14	Horizontal		
9937.399	37.59	12.68	36.83	39.27	52.71	74	-21.29	Horizontal		
11490.000	38.09	14.01	37.80	33.17	47.47	74	-26.53	Horizontal		
13804.270	38.97	16.03	40.27	36.74	51.47	74	-22.53	Horizontal		
16010.720	41.23	17.50	39.49	34.33	53.57	74	-20.43	Horizontal		
17235.000	43.08	19.50	37.98	28.61	53.21	74	-20.79	Horizontal		

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Test mode:		802.11a		Frequency(MHz):		5785		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7120.020	36.45	10.65	38.27	41.13	49.96	74	-24.04	Vertical		
9007.715	36.61	11.80	37.30	38.83	49.94	74	-24.06	Vertical		
11570.000	38.17	14.09	37.88	32.80	47.18	74	-26.82	Vertical		
12751.430	38.85	14.86	39.06	35.86	50.51	74	-23.49	Vertical		
15830.290	41.27	17.34	39.67	33.93	52.87	74	-21.13	Vertical		
17355.000	43.23	19.92	37.87	27.29	52.57	74	-21.43	Vertical		
7678.832	36.41	10.89	37.71	41.71	51.30	74	-22.70	Horizontal		
9659.786	37.53	12.53	36.96	39.37	52.47	74	-21.53	Horizontal		
11570.000	38.17	14.09	37.88	32.78	47.16	74	-26.84	Horizontal		
13217.380	38.71	15.61	39.57	36.71	51.46	74	-22.54	Horizontal		
15800.410	41.28	17.31	39.69	34.21	53.11	74	-20.89	Horizontal		
17355.000	43.23	19.92	37.87	27.59	52.87	74	-21.13	Horizontal		

Test mode:		802.11a		Frequency(MHz):		5825		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7106.583	36.46	10.64	38.29	41.94	50.75	74	-23.25	Vertical		
8328.564	36.20	11.58	37.37	40.53	50.94	74	-23.06	Vertical		
11650.000	38.25	14.18	37.96	32.54	47.01	74	-26.99	Vertical		
13830.370	39.00	16.06	40.30	36.98	51.74	74	-22.26	Vertical		
16627.150	42.73	17.87	38.68	30.88	52.80	74	-21.20	Vertical		
17475.000	43.37	20.33	37.77	27.40	53.33	74	-20.67	Vertical		
7106.583	36.46	10.64	38.29	41.34	50.15	74	-23.85	Horizontal		
8990.716	36.59	11.79	37.30	39.16	50.24	74	-23.76	Horizontal		
11650.000	38.25	14.18	37.96	34.13	48.60	74	-25.40	Horizontal		
13778.220	38.94	16.00	40.24	37.09	51.79	74	-22.21	Horizontal		
16010.720	41.23	17.50	39.49	32.37	51.61	74	-22.39	Horizontal		
17475.000	43.37	20.33	37.77	27.72	53.65	74	-20.35	Horizontal		

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Test mode:		802.11n(HT20)		Frequency(MHz):		5180		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7093.172	36.46	10.64	38.30	41.79	50.59	74	-23.41	Vertical		
8990.716	36.59	11.79	37.30	39.61	50.69	74	-23.31	Vertical		
10360.000	37.24	12.98	36.99	35.14	48.37	74	-25.63	Vertical		
11734.470	38.34	14.27	38.04	36.25	50.82	74	-23.18	Vertical		
15540.000	41.38	17.07	39.95	33.53	52.03	74	-21.97	Vertical		
17596.580	43.58	20.75	37.66	26.28	52.95	74	-21.05	Vertical		
7678.832	36.41	10.89	37.71	41.25	50.84	74	-23.16	Horizontal		
8990.716	36.59	11.79	37.30	39.29	50.37	74	-23.63	Horizontal		
10360.000	37.24	12.98	36.99	35.58	48.81	74	-25.19	Horizontal		
12751.430	38.85	14.86	39.06	37.01	51.66	74	-22.34	Horizontal		
15540.000	41.38	17.07	39.95	32.76	51.26	74	-22.74	Horizontal		
17830.800	44.00	21.55	37.45	24.79	52.89	74	-21.11	Horizontal		

Test mode:		802.11n(HT20)		Frequency(MHz):		5220		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7664.340	36.40	10.88	37.72	40.50	50.06	74	-23.94	Vertical		
8328.564	36.20	11.58	37.37	41.15	51.56	74	-22.44	Vertical		
10440.000	37.16	13.04	37.03	34.11	47.28	74	-26.72	Vertical		
12751.430	38.85	14.86	39.06	36.64	51.29	74	-22.71	Vertical		
15660.000	41.34	17.18	39.83	34.04	52.73	74	-21.27	Vertical		
17464.130	43.36	20.30	37.78	27.12	53.00	74	-21.00	Vertical		
7678.832	36.41	10.89	37.71	42.22	51.81	74	-22.19	Horizontal		
9659.786	37.53	12.53	36.96	40.03	53.13	74	-20.87	Horizontal		
10440.000	37.16	13.04	37.03	33.42	46.59	74	-27.41	Horizontal		
12751.430	38.85	14.86	39.06	37.35	52.00	74	-22.00	Horizontal		
15660.000	41.34	17.18	39.83	33.14	51.83	74	-22.17	Horizontal		
17830.800	44.00	21.55	37.45	25.28	53.38	74	-20.62	Horizontal		

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Test mode:		802.11n(HT20)		Frequency(MHz):		5240		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7120.020	36.45	10.65	38.27	41.57	50.40	74	-23.60	Vertical		
8990.716	36.59	11.79	37.30	39.55	50.63	74	-23.37	Vertical		
10480.000	37.12	13.07	37.05	33.25	46.39	74	-27.61	Vertical		
13192.440	38.72	15.60	39.54	35.41	50.19	74	-23.81	Vertical		
15720.000	41.31	17.24	39.77	33.48	52.26	74	-21.74	Vertical		
17864.510	44.06	21.66	37.42	25.34	53.64	74	-20.36	Vertical		
7079.786	36.47	10.63	38.32	41.38	50.16	74	-23.84	Horizontal		
8328.564	36.20	11.58	37.37	42.93	53.34	74	-20.66	Horizontal		
10480.000	37.12	13.07	37.05	34.08	47.22	74	-26.78	Horizontal		
12775.540	38.84	14.93	39.08	38.23	52.92	74	-21.08	Horizontal		
15720.000	41.31	17.24	39.77	33.89	52.67	74	-21.33	Horizontal		
17830.800	44.00	21.55	37.45	25.35	53.45	74	-20.55	Horizontal		

Test mode:		802.11n(HT20)		Frequency(MHz):		5260		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
8328.564	36.20	11.58	37.37	41.19	51.60	74	-22.40	Vertical		
10520.000	37.12	13.10	37.07	32.71	45.86	74	-28.14	Vertical		
11756.660	38.36	14.30	38.06	35.56	50.16	74	-23.84	Vertical		
13804.270	38.97	16.03	40.27	36.46	51.19	74	-22.81	Vertical		
15780.000	41.29	17.29	39.71	34.64	53.51	74	-20.49	Vertical		
17830.800	44.00	21.55	37.45	24.88	52.98	74	-21.02	Vertical		
7678.832	36.41	10.89	37.71	40.94	50.53	74	-23.47	Horizontal		
10520.000	37.12	13.10	37.07	32.37	45.52	74	-28.48	Horizontal		
11734.470	38.34	14.27	38.04	37.04	51.61	74	-22.39	Horizontal		
13192.440	38.72	15.60	39.54	36.16	50.94	74	-23.06	Horizontal		
15780.000	41.29	17.29	39.71	33.61	52.48	74	-21.52	Horizontal		
17898.290	44.12	21.78	37.39	24.75	53.26	74	-20.74	Horizontal		

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Test mode:		802.11n(HT20)		Frequency(MHz):		5300		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
8328.564	36.20	11.58	37.37	40.29	50.70	74	-23.30	Vertical		
10600.000	37.22	13.16	37.11	33.09	46.36	74	-27.64	Vertical		
11756.660	38.36	14.30	38.06	36.85	51.45	74	-22.55	Vertical		
13804.270	38.97	16.03	40.27	37.47	52.20	74	-21.80	Vertical		
15900.000	41.24	17.41	39.60	33.70	52.75	74	-21.25	Vertical		
17864.510	44.06	21.66	37.42	25.02	53.32	74	-20.68	Vertical		
7133.481	36.45	10.65	38.26	41.06	49.90	74	-24.10	Horizontal		
9007.715	36.61	11.80	37.30	39.27	50.38	74	-23.62	Horizontal		
10600.000	37.22	13.16	37.11	33.47	46.74	74	-27.26	Horizontal		
13217.380	38.71	15.61	39.57	37.33	52.08	74	-21.92	Horizontal		
15900.000	41.24	17.41	39.60	32.81	51.86	74	-22.14	Horizontal		
17830.800	44.00	21.55	37.45	25.23	53.33	74	-20.67	Horizontal		

Test mode:		802.11n(HT20)		Frequency(MHz):		5320		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7106.583	36.46	10.64	38.29	41.42	50.23	74	-23.77	Vertical		
8328.564	36.20	11.58	37.37	40.98	51.39	74	-22.61	Vertical		
10640.000	37.27	13.19	37.13	34.42	47.75	74	-26.25	Vertical		
12775.540	38.84	14.93	39.08	36.93	51.62	74	-22.38	Vertical		
14512.850	40.42	16.40	40.50	35.17	51.49	74	-22.51	Vertical		
15960.000	41.22	17.46	39.54	33.57	52.71	74	-21.29	Vertical		
8328.564	36.20	11.58	37.37	41.10	51.51	74	-22.49	Horizontal		
10640.000	37.27	13.19	37.13	33.75	47.08	74	-26.92	Horizontal		
11734.470	38.34	14.27	38.04	37.47	52.04	74	-21.96	Horizontal		
13192.440	38.72	15.60	39.54	35.58	50.36	74	-23.64	Horizontal		
15960.000	41.22	17.46	39.54	33.85	52.99	74	-21.01	Horizontal		
17932.130	44.18	21.89	37.36	24.50	53.21	74	-20.79	Horizontal		

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Test mode:		802.11n(HT20)		Frequency(MHz):		5500		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7664.340	36.40	10.88	37.72	41.19	50.75	74	-23.25	Vertical		
9659.786	37.53	12.53	36.96	39.80	52.90	74	-21.10	Vertical		
11000.000	37.70	13.45	37.30	32.48	46.33	74	-27.67	Vertical		
12775.540	38.84	14.93	39.08	37.24	51.93	74	-22.07	Vertical		
14512.850	40.42	16.40	40.50	36.54	52.86	74	-21.14	Vertical		
16500.000	42.70	17.59	38.84	31.35	52.80	74	-21.20	Vertical		
7039.780	36.48	10.62	38.36	41.39	50.13	74	-23.87	Horizontal		
8990.716	36.59	11.79	37.30	39.10	50.18	74	-23.82	Horizontal		
11000.000	37.70	13.45	37.30	32.90	46.75	74	-27.25	Horizontal		
12751.430	38.85	14.86	39.06	36.30	50.95	74	-23.05	Horizontal		
14485.460	40.37	16.39	40.50	36.82	53.08	74	-20.92	Horizontal		
16500.000	42.70	17.59	38.84	30.66	52.11	74	-21.89	Horizontal		

Test mode:		802.11n(HT20)		Frequency(MHz):		5600		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7026.495	36.49	10.61	38.37	43.34	52.07	74	-21.93	Vertical		
8344.312	36.18	11.61	37.36	40.41	50.84	74	-23.16	Vertical		
11200.000	37.86	13.68	37.51	34.16	48.19	74	-25.81	Vertical		
12751.430	38.85	14.86	39.06	35.57	50.22	74	-23.78	Vertical		
14512.850	40.42	16.4	40.5	36.5	52.82	74	-21.18	Vertical		
16800.000	42.76	18.24	38.45	30.56	53.11	74	-20.89	Vertical		
7678.832	36.41	10.89	37.71	42.13	51.72	74	-22.28	Horizontal		
9659.786	37.53	12.53	36.96	39.42	52.52	74	-21.48	Horizontal		
11200.000	37.86	13.68	37.51	34	48.03	74	-25.97	Horizontal		
13217.380	38.71	15.61	39.57	35.73	50.48	74	-23.52	Horizontal		
15014.780	41.3	16.55	40.48	35.22	52.59	74	-21.41	Horizontal		
16800.000	42.76	18.24	38.45	30.14	52.69	74	-21.31	Horizontal		

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Test mode:		802.11n(HT20)		Frequency(MHz):		5700		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	40.47	50.06	74	-23.94	Vertical		
9659.786	37.53	12.53	36.96	39.92	53.02	74	-20.98	Vertical		
11400.000	38.02	13.91	37.71	34.25	48.47	74	-25.53	Vertical		
13167.540	38.73	15.59	39.51	36.98	51.79	74	-22.21	Vertical		
15214.630	41.34	16.75	40.28	35.18	52.99	74	-21.01	Vertical		
17100.000	42.92	19.02	38.11	29.41	53.24	74	-20.76	Vertical		
7026.495	36.49	10.61	38.37	43.28	52.01	74	-21.99	Horizontal		
9862.599	37.57	12.64	36.87	39.42	52.76	74	-21.24	Horizontal		
11400.000	38.02	13.91	37.71	35.09	49.31	74	-24.69	Horizontal		
13804.270	38.97	16.03	40.27	37.04	51.77	74	-22.23	Horizontal		
15800.410	41.28	17.31	39.69	34.03	52.93	74	-21.07	Horizontal		
17100.000	42.92	19.02	38.11	29.50	53.33	74	-20.67	Horizontal		

Test mode:		802.11n(HT20)		Frequency(MHz):		5745		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7079.786	36.47	10.63	38.32	41.98	50.76	74	-23.24	Vertical		
9007.715	36.61	11.80	37.30	39.37	50.48	74	-23.52	Vertical		
11490.000	38.09	14.01	37.80	34.65	48.95	74	-25.05	Vertical		
13882.720	39.06	16.12	40.36	36.24	51.06	74	-22.94	Vertical		
15800.410	41.28	17.31	39.69	33.75	52.65	74	-21.35	Vertical		
17235.000	43.08	19.50	37.98	28.15	52.75	74	-21.25	Vertical		
7678.832	36.41	10.89	37.71	40.66	50.25	74	-23.75	Horizontal		
8990.716	36.59	11.79	37.30	38.98	50.06	74	-23.94	Horizontal		
11490.000	38.09	14.01	37.80	32.43	46.73	74	-27.27	Horizontal		
13167.540	38.73	15.59	39.51	34.77	49.58	74	-24.42	Horizontal		
14512.850	40.42	16.40	40.50	36.72	53.04	74	-20.96	Horizontal		
17235.000	43.08	19.50	37.98	28.35	52.95	74	-21.05	Horizontal		

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Test mode:		802.11n(HT20)		Frequency(MHz):		5785		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
8328.564	36.20	11.58	37.37	41.47	51.88	74	-22.12	Vertical		
10069.670	37.53	12.76	36.84	39.61	53.06	74	-20.94	Vertical		
11570.000	38.17	14.09	37.88	33.53	47.91	74	-26.09	Vertical		
13804.270	38.97	16.03	40.27	37.42	52.15	74	-21.85	Vertical		
16010.720	41.23	17.50	39.49	33.44	52.68	74	-21.32	Vertical		
17355.000	43.23	19.92	37.87	28.03	53.31	74	-20.69	Vertical		
7106.583	36.46	10.64	38.29	41.04	49.85	74	-24.15	Horizontal		
8344.312	36.18	11.61	37.36	42.02	52.45	74	-21.55	Horizontal		
11570.000	38.17	14.09	37.88	33.35	47.73	74	-26.27	Horizontal		
12775.540	38.84	14.93	39.08	36.69	51.38	74	-22.62	Horizontal		
14929.940	41.18	16.52	40.50	36.08	53.28	74	-20.72	Horizontal		
17355.000	43.23	19.92	37.87	28.26	53.54	74	-20.46	Horizontal		

Test mode:		802.11n(HT20)		Frequency(MHz):		5825		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7093.172	36.46	10.64	38.30	40.81	49.61	74	-24.39	Vertical		
9659.786	37.53	12.53	36.96	39.39	52.49	74	-21.51	Vertical		
11650.000	38.25	14.18	37.96	32.75	47.22	74	-26.78	Vertical		
13830.370	39.00	16.06	40.30	35.78	50.54	74	-23.46	Vertical		
16040.990	41.32	17.51	39.45	33.82	53.20	74	-20.80	Vertical		
17475.000	43.37	20.33	37.77	27.45	53.38	74	-20.62	Vertical		
7093.172	36.46	10.64	38.30	41.47	50.27	74	-23.73	Horizontal		
8328.564	36.20	11.58	37.37	41.50	51.91	74	-22.09	Horizontal		
9993.873	37.60	12.71	36.80	39.00	52.51	74	-21.49	Horizontal		
11650.000	38.25	14.18	37.96	33.25	47.72	74	-26.28	Horizontal		
14845.570	41.03	16.50	40.50	36.17	53.20	74	-20.80	Horizontal		
17475.000	43.37	20.33	37.77	26.71	52.64	74	-21.36	Horizontal		

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Test mode:		802.11n(HT40)		Frequency(MHz):		5190		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
9007.715	36.61	11.80	37.30	39.06	50.17	74	-23.83	Vertical		
10380.000	37.22	13.00	37.00	36.89	50.11	74	-23.89	Vertical		
11712.330	38.31	14.25	38.02	37.10	51.64	74	-22.36	Vertical		
13778.220	38.94	16.00	40.24	38.02	52.72	74	-21.28	Vertical		
15570.000	41.37	17.09	39.92	33.94	52.48	74	-21.52	Vertical		
17763.560	43.88	21.32	37.51	25.56	53.25	74	-20.75	Vertical		
7678.832	36.41	10.89	37.71	41.57	51.16	74	-22.84	Horizontal		
10380.000	37.22	13.00	37.00	36.22	49.44	74	-24.56	Horizontal		
11067.070	37.75	13.53	37.37	37.39	51.30	74	-22.70	Horizontal		
12751.430	38.85	14.86	39.06	36.69	51.34	74	-22.66	Horizontal		
15570.000	41.37	17.09	39.92	33.09	51.63	74	-22.37	Horizontal		
17830.800	44.00	21.55	37.45	25.50	53.60	74	-20.40	Horizontal		

Test mode:		802.11n(HT40)		Frequency(MHz):		5230		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	41.29	50.88	74	-23.12	Vertical		
10460.000	37.14	13.06	37.04	35.09	48.25	74	-25.75	Vertical		
11734.470	38.34	14.27	38.04	36.15	50.72	74	-23.28	Vertical		
13804.270	38.97	16.03	40.27	37.59	52.32	74	-21.68	Vertical		
15690.000	41.32	17.21	39.80	33.97	52.70	74	-21.30	Vertical		
17797.150	43.94	21.44	37.48	25.48	53.38	74	-20.62	Vertical		
7093.172	36.46	10.64	38.30	41.87	50.67	74	-23.33	Horizontal		
10460.000	37.14	13.06	37.04	34.08	47.24	74	-26.76	Horizontal		
11734.470	38.34	14.27	38.04	37.15	51.72	74	-22.28	Horizontal		
13217.380	38.71	15.61	39.57	34.54	49.29	74	-24.71	Horizontal		
15690.000	41.32	17.21	39.80	33.89	52.62	74	-21.38	Horizontal		
17797.150	43.94	21.44	37.48	25.48	53.38	74	-20.62	Horizontal		

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Test mode:		802.11n(HT40)		Frequency(MHz):		5270		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
9007.715	36.61	11.80	37.30	38.20	49.31	74	-24.69	Vertical		
10540.000	37.15	13.12	37.08	33.23	46.42	74	-27.58	Vertical		
11756.660	38.36	14.30	38.06	35.88	50.48	74	-23.52	Vertical		
13804.270	38.97	16.03	40.27	37.91	52.64	74	-21.36	Vertical		
15810.000	41.28	17.32	39.69	33.99	52.90	74	-21.10	Vertical		
17797.150	43.94	21.44	37.48	25.37	53.27	74	-20.73	Vertical		
7678.832	36.41	10.89	37.71	40.89	50.48	74	-23.52	Horizontal		
10540.000	37.15	13.12	37.08	32.74	45.93	74	-28.07	Horizontal		
11734.470	38.34	14.27	38.04	37.28	51.85	74	-22.15	Horizontal		
13778.220	38.94	16.00	40.24	35.76	50.46	74	-23.54	Horizontal		
15810.000	41.28	17.32	39.69	34.35	53.26	74	-20.74	Horizontal		
17629.850	43.64	20.87	37.63	26.23	53.11	74	-20.89	Horizontal		

Test mode:		802.11n(HT40)		Frequency(MHz):		5310		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7106.583	36.46	10.64	38.29	41.13	49.94	74	-24.06	Vertical		
9659.786	37.53	12.53	36.96	39.67	52.77	74	-21.23	Vertical		
10620.000	37.25	13.18	37.12	34.63	47.94	74	-26.06	Vertical		
12751.430	38.85	14.86	39.06	36.81	51.46	74	-22.54	Vertical		
15930.000	41.23	17.43	39.57	34.25	53.34	74	-20.66	Vertical		
17932.130	44.18	21.89	37.36	24.27	52.98	74	-21.02	Vertical		
7106.583	36.46	10.64	38.29	41.93	50.74	74	-23.26	Horizontal		
8328.564	36.20	11.58	37.37	42.20	52.61	74	-21.39	Horizontal		
10620.000	37.25	13.18	37.12	34.09	47.40	74	-26.60	Horizontal		
13778.220	38.94	16.00	40.24	36.04	50.74	74	-23.26	Horizontal		
15930.000	41.23	17.43	39.57	33.92	53.01	74	-20.99	Horizontal		
17797.150	43.94	21.44	37.48	24.37	52.27	74	-21.73	Horizontal		

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Test mode:		802.11n(HT40)		Frequency(MHz):		5510		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
8344.312	36.18	11.61	37.36	40.69	51.12	74	-22.88	Vertical		
9659.786	37.53	12.53	36.96	39.57	52.67	74	-21.33	Vertical		
11020.000	37.72	13.47	37.32	35.28	49.15	74	-24.85	Vertical		
12775.540	38.84	14.93	39.08	37.31	52.00	74	-22.00	Vertical		
14485.460	40.37	16.39	40.50	36.57	52.83	74	-21.17	Vertical		
16530.000	42.71	17.66	38.80	31.81	53.38	74	-20.62	Vertical		
8328.564	36.20	11.58	37.37	40.84	51.25	74	-22.75	Horizontal		
10012.770	37.59	12.72	36.81	39.98	53.48	74	-20.52	Horizontal		
11020.000	37.72	13.47	37.32	35.51	49.38	74	-24.62	Horizontal		
12751.430	38.85	14.86	39.06	36.72	51.37	74	-22.63	Horizontal		
14901.760	41.13	16.51	40.50	35.56	52.70	74	-21.30	Horizontal		
16530.000	42.71	17.66	38.80	30.66	52.23	74	-21.77	Horizontal		

Test mode:		802.11n(HT40)		Frequency(MHz):		5590		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7093.172	36.46	10.64	38.30	41.10	49.90	74	-24.10	Vertical		
8328.564	36.20	11.58	37.37	40.66	51.07	74	-22.93	Vertical		
11180.000	37.85	13.66	37.49	34.94	48.96	74	-25.04	Vertical		
13217.380	38.71	15.61	39.57	37.25	52.00	74	-22.00	Vertical		
14929.940	41.18	16.52	40.50	35.96	53.16	74	-20.84	Vertical		
16770.000	42.75	18.18	38.49	30.43	52.87	74	-21.13	Vertical		
7053.090	36.48	10.62	38.34	42.81	51.57	74	-22.43	Horizontal		
8344.312	36.18	11.61	37.36	42.27	52.70	74	-21.30	Horizontal		
11180.000	37.85	13.66	37.49	34.70	48.72	74	-25.28	Horizontal		
13117.890	38.75	15.58	39.45	35.43	50.31	74	-23.69	Horizontal		
15800.410	41.28	17.31	39.69	33.96	52.86	74	-21.14	Horizontal		
16770.000	42.75	18.18	38.49	30.15	52.59	74	-21.41	Horizontal		

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Test mode:		802.11n(HT40)		Frequency(MHz):		5670		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	41.28	50.87	74	-23.13	Vertical		
9007.715	36.61	11.80	37.30	39.68	50.79	74	-23.21	Vertical		
11340.000	37.97	13.84	37.65	34.68	48.84	74	-25.16	Vertical		
13804.270	38.97	16.03	40.27	37.72	52.45	74	-21.55	Vertical		
16010.720	41.23	17.50	39.49	33.69	52.93	74	-21.07	Vertical		
17010.000	42.81	18.71	38.19	29.37	52.70	74	-21.30	Vertical		
7013.235	36.49	10.61	38.39	42.32	51.03	74	-22.97	Horizontal		
9007.715	36.61	11.80	37.30	39.10	50.21	74	-23.79	Horizontal		
11340.000	37.97	13.84	37.65	34.93	49.09	74	-24.91	Horizontal		
12751.430	38.85	14.86	39.06	35.84	50.49	74	-23.51	Horizontal		
14929.940	41.18	16.52	40.50	36.33	53.53	74	-20.47	Horizontal		
17010.000	42.81	18.71	38.19	29.30	52.63	74	-21.37	Horizontal		

Test mode:		802.11n(HT40)		Frequency(MHz):		5755		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7019.862	36.49	10.61	38.38	41.82	50.54	74	-23.46	Vertical		
8344.312	36.18	11.61	37.36	41.89	52.32	74	-21.68	Vertical		
11510.000	38.11	14.03	37.82	33.70	48.02	74	-25.98	Vertical		
14567.780	40.52	16.42	40.50	36.34	52.78	74	-21.22	Vertical		
16223.830	41.88	17.54	39.20	32.50	52.72	74	-21.28	Vertical		
17265.000	43.12	19.60	37.96	28.59	53.35	74	-20.65	Vertical		
7678.832	36.41	10.89	37.71	41.10	50.69	74	-23.31	Horizontal		
9659.786	37.53	12.53	36.96	39.98	53.08	74	-20.92	Horizontal		
11510.000	38.11	14.03	37.82	34.22	48.54	74	-25.46	Horizontal		
12751.430	38.85	14.86	39.06	35.73	50.38	74	-23.62	Horizontal		
14485.460	40.37	16.39	40.50	36.37	52.63	74	-21.37	Horizontal		
17265.000	43.12	19.60	37.96	28.62	53.38	74	-20.62	Horizontal		

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Test mode:		802.11n(HT40)		Frequency(MHz):		5795		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	41.16	50.75	74	-23.25	Vertical		
9881.246	37.58	12.65	36.86	39.68	53.05	74	-20.95	Vertical		
11590.000	38.19	14.12	37.90	33.91	48.32	74	-25.68	Vertical		
12775.540	38.84	14.93	39.08	35.65	50.34	74	-23.66	Vertical		
14512.850	40.42	16.40	40.50	36.43	52.75	74	-21.25	Vertical		
17385.000	43.26	20.02	37.85	27.64	53.07	74	-20.93	Vertical		
7664.340	36.40	10.88	37.72	40.29	49.85	74	-24.15	Horizontal		
9659.786	37.53	12.53	36.96	39.70	52.80	74	-21.20	Horizontal		
11590.000	38.19	14.12	37.90	32.96	47.37	74	-26.63	Horizontal		
13778.220	38.94	16.00	40.24	37.13	51.83	74	-22.17	Horizontal		
16040.990	41.32	17.51	39.45	33.50	52.88	74	-21.12	Horizontal		
17385.000	43.26	20.02	37.85	27.33	52.76	74	-21.24	Horizontal		

Test mode:		802.11ac(20)		Frequency(MHz):		5180		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
8328.564	36.20	11.58	37.37	41.79	52.20	74	-21.80	Vertical		
10360.000	37.24	12.98	36.99	35.97	49.20	74	-24.80	Vertical		
11756.660	38.36	14.30	38.06	36.91	51.51	74	-22.49	Vertical		
13217.380	38.71	15.61	39.57	36.00	50.75	74	-23.25	Vertical		
15540.000	41.38	17.07	39.95	34.59	53.09	74	-20.91	Vertical		
17830.800	44.00	21.55	37.45	24.79	52.89	74	-21.11	Vertical		
7678.832	36.41	10.89	37.71	41.46	51.05	74	-22.95	Horizontal		
8328.564	36.20	11.58	37.37	42.30	52.71	74	-21.29	Horizontal		
10360.000	37.24	12.98	36.99	35.99	49.22	74	-24.78	Horizontal		
12775.540	38.84	14.93	39.08	36.56	51.25	74	-22.75	Horizontal		
15540.000	41.38	17.07	39.95	34.10	52.60	74	-21.40	Horizontal		
17830.800	44.00	21.55	37.45	24.52	52.62	74	-21.38	Horizontal		

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Test mode:		802.11ac(20)		Frequency(MHz):		5220		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	40.60	50.19	74	-23.81	Vertical		
9007.715	36.61	11.80	37.30	38.83	49.94	74	-24.06	Vertical		
10440.000	37.16	13.04	37.03	33.12	46.29	74	-27.71	Vertical		
13192.440	38.72	15.60	39.54	35.68	50.46	74	-23.54	Vertical		
15660.000	41.34	17.18	39.83	34.10	52.79	74	-21.21	Vertical		
17864.510	44.06	21.66	37.42	24.65	52.95	74	-21.05	Vertical		
7693.350	36.42	10.90	37.69	40.52	50.15	74	-23.85	Horizontal		
10440.000	37.16	13.04	37.03	33.50	46.67	74	-27.33	Horizontal		
11734.470	38.34	14.27	38.04	36.22	50.79	74	-23.21	Horizontal		
13804.270	38.97	16.03	40.27	38.31	53.04	74	-20.96	Horizontal		
15660.000	41.34	17.18	39.83	34.21	52.90	74	-21.10	Horizontal		
17830.800	44.00	21.55	37.45	25.26	53.36	74	-20.64	Horizontal		

Test mode:		802.11ac(20)		Frequency(MHz):		5240		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	41.18	50.77	74	-23.23	Vertical		
10480.000	37.12	13.07	37.05	34.60	47.74	74	-26.26	Vertical		
11823.470	38.43	14.37	38.13	37.68	52.35	74	-21.65	Vertical		
13804.270	38.97	16.03	40.27	36.78	51.51	74	-22.49	Vertical		
15720.000	41.31	17.24	39.77	34.24	53.02	74	-20.98	Vertical		
17830.800	44.00	21.55	37.45	25.22	53.32	74	-20.68	Vertical		
8328.564	36.20	11.58	37.37	42.56	52.97	74	-21.03	Horizontal		
10480.000	37.12	13.07	37.05	34.35	47.49	74	-26.51	Horizontal		
11734.470	38.34	14.27	38.04	37.78	52.35	74	-21.65	Horizontal		
13093.140	38.76	15.57	39.42	35.28	50.19	74	-23.81	Horizontal		
15720.000	41.31	17.24	39.77	34.24	53.02	74	-20.98	Horizontal		
17830.800	44.00	21.55	37.45	24.72	52.82	74	-21.18	Horizontal		

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Test mode:		802.11ac(20)		Frequency(MHz):		5260		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7106.583	36.46	10.64	38.29	41.62	50.43	74	-23.57	Vertical		
10520.000	37.12	13.10	37.07	33.78	46.93	74	-27.07	Vertical		
11734.470	38.34	14.27	38.04	38.13	52.70	74	-21.30	Vertical		
13804.270	38.97	16.03	40.27	37.17	51.90	74	-22.10	Vertical		
15780.000	41.29	17.29	39.71	33.56	52.43	74	-21.57	Vertical		
17830.800	44.00	21.55	37.45	25.36	53.46	74	-20.54	Vertical		
9007.715	36.61	11.80	37.30	40.37	51.48	74	-22.52	Horizontal		
10520.000	37.12	13.10	37.07	33.06	46.21	74	-27.79	Horizontal		
11734.470	38.34	14.27	38.04	36.95	51.52	74	-22.48	Horizontal		
13804.270	38.97	16.03	40.27	37.79	52.52	74	-21.48	Horizontal		
15780.000	41.29	17.29	39.71	34.47	53.34	74	-20.66	Horizontal		
17898.290	44.12	21.78	37.39	24.90	53.41	74	-20.59	Horizontal		

Test mode:		802.11ac(20)		Frequency(MHz):		5300		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	41.33	50.92	74	-23.08	Vertical		
9937.399	37.59	12.68	36.83	40.04	53.48	74	-20.52	Vertical		
10600.000	37.22	13.16	37.11	34.06	47.33	74	-26.67	Vertical		
13192.440	38.72	15.60	39.54	35.80	50.58	74	-23.42	Vertical		
15900.000	41.24	17.41	39.60	33.47	52.52	74	-21.48	Vertical		
17202.210	43.04	19.38	38.01	28.42	52.83	74	-21.17	Vertical		
7106.583	36.46	10.64	38.29	41.18	49.99	74	-24.01	Horizontal		
8328.564	36.20	11.58	37.37	42.14	52.55	74	-21.45	Horizontal		
10600.000	37.22	13.16	37.11	33.52	46.79	74	-27.21	Horizontal		
12775.540	38.84	14.93	39.08	35.98	50.67	74	-23.33	Horizontal		
15900.000	41.24	17.41	39.60	32.22	51.27	74	-22.73	Horizontal		
17864.510	44.06	21.66	37.42	25.00	53.30	74	-20.70	Horizontal		

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Test mode:		802.11ac(20)		Frequency(MHz):		5320		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7066.425	36.47	10.63	38.33	42.48	51.25	74	-22.75	Vertical		
9007.715	36.61	11.80	37.30	40.33	51.44	74	-22.56	Vertical		
10640.000	37.27	13.19	37.13	34.05	47.38	74	-26.62	Vertical		
12751.430	38.85	14.86	39.06	35.90	50.55	74	-23.45	Vertical		
15960.000	41.22	17.46	39.54	33.50	52.64	74	-21.36	Vertical		
17898.290	44.12	21.78	37.39	24.18	52.69	74	-21.31	Vertical		
7678.832	36.41	10.89	37.71	39.85	49.44	74	-24.56	Horizontal		
9659.786	37.53	12.53	36.96	38.97	52.07	74	-21.93	Horizontal		
10640.000	37.27	13.19	37.13	34.30	47.63	74	-26.37	Horizontal		
11734.470	38.34	14.27	38.04	36.17	50.74	74	-23.26	Horizontal		
14485.460	40.37	16.39	40.50	36.85	53.11	74	-20.89	Horizontal		
15960.000	41.22	17.46	39.54	33.68	52.82	74	-21.18	Horizontal		

Test mode:		802.11ac(20)		Frequency(MHz):		5500		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7664.340	36.40	10.88	37.72	41.38	50.94	74	-23.06	Vertical		
9007.715	36.61	11.80	37.30	40.22	51.33	74	-22.67	Vertical		
11000.000	37.70	13.45	37.30	34.61	48.46	74	-25.54	Vertical		
13217.380	38.71	15.61	39.57	35.89	50.64	74	-23.36	Vertical		
16500.000	42.70	17.59	38.84	31.39	52.84	74	-21.16	Vertical		
17864.510	44.06	21.66	37.42	24.43	52.73	74	-21.27	Vertical		
7093.172	36.46	10.64	38.30	40.86	49.66	74	-24.34	Horizontal		
9659.786	37.53	12.53	36.96	40.26	53.36	74	-20.64	Horizontal		
11000.000	37.70	13.45	37.30	33.48	47.33	74	-26.67	Horizontal		
11823.470	38.43	14.37	38.13	36.52	51.19	74	-22.81	Horizontal		
14485.460	40.37	16.39	40.50	37.10	53.36	74	-20.64	Horizontal		
16500.000	42.70	17.59	38.84	31.31	52.76	74	-21.24	Horizontal		

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Test mode:		802.11ac(20)		Frequency(MHz):		5600		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7093.172	36.46	10.64	38.30	41.50	50.30	74	-23.70	Vertical		
9659.786	37.53	12.53	36.96	39.99	53.09	74	-20.91	Vertical		
11200.000	37.86	13.68	37.51	34.49	48.52	74	-25.48	Vertical		
13804.270	38.97	16.03	40.27	36.84	51.57	74	-22.43	Vertical		
15800.410	41.28	17.31	39.69	34.05	52.95	74	-21.05	Vertical		
16800.000	42.76	18.24	38.45	30.53	53.08	74	-20.92	Vertical		
8328.564	36.20	11.58	37.37	41.96	52.37	74	-21.63	Horizontal		
9918.646	37.58	12.67	36.84	39.03	52.44	74	-21.56	Horizontal		
11200.000	37.86	13.68	37.51	33.75	47.78	74	-26.22	Horizontal		
12751.430	38.85	14.86	39.06	37.14	51.79	74	-22.21	Horizontal		
14485.460	40.37	16.39	40.50	36.96	53.22	74	-20.78	Horizontal		
16800.000	42.76	18.24	38.45	30.58	53.13	74	-20.87	Horizontal		

Test mode:		802.11ac(20)		Frequency(MHz):		5700		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	42.68	52.27	74	-21.73	Vertical		
9007.715	36.61	11.80	37.30	39.55	50.66	74	-23.34	Vertical		
11400.000	38.02	13.91	37.71	34.74	48.96	74	-25.04	Vertical		
12775.540	38.84	14.93	39.08	36.38	51.07	74	-22.93	Vertical		
15157.260	41.33	16.70	40.34	34.85	52.54	74	-21.46	Vertical		
17100.000	42.92	19.02	38.11	29.31	53.14	74	-20.86	Vertical		
7664.340	36.40	10.88	37.72	41.79	51.35	74	-22.65	Horizontal		
9007.715	36.61	11.80	37.30	39.21	50.32	74	-23.68	Horizontal		
11400.000	38.02	13.91	37.71	35.33	49.55	74	-24.45	Horizontal		
13142.690	38.74	15.59	39.48	36.07	50.92	74	-23.08	Horizontal		
15800.410	41.28	17.31	39.69	34.58	53.48	74	-20.52	Horizontal		
17100.000	42.92	19.02	38.11	29.14	52.97	74	-21.03	Horizontal		

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Test mode:		802.11ac(20)		Frequency(MHz):		5745		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7079.786	36.47	10.63	38.32	42.55	51.33	74	-22.67	Vertical		
8990.716	36.59	11.79	37.30	40.22	51.30	74	-22.70	Vertical		
11490.000	38.09	14.01	37.80	33.54	47.84	74	-26.16	Vertical		
13804.270	38.97	16.03	40.27	36.50	51.23	74	-22.77	Vertical		
16010.720	41.23	17.50	39.49	33.80	53.04	74	-20.96	Vertical		
17235.000	43.08	19.50	37.98	28.46	53.06	74	-20.94	Vertical		
7678.832	36.41	10.89	37.71	40.95	50.54	74	-23.46	Horizontal		
9659.786	37.53	12.53	36.96	39.68	52.78	74	-21.22	Horizontal		
11490.000	38.09	14.01	37.80	34.20	48.50	74	-25.50	Horizontal		
13217.380	38.71	15.61	39.57	35.94	50.69	74	-23.31	Horizontal		
14650.570	40.67	16.44	40.50	35.36	51.97	74	-22.03	Horizontal		
17235.000	43.08	19.50	37.98	28.37	52.97	74	-21.03	Horizontal		

Test mode:		802.11ac(20)		Frequency(MHz):		5785		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	41.10	50.69	74	-23.31	Vertical		
9678.051	37.54	12.54	36.96	40.43	53.55	74	-20.45	Vertical		
11570.000	38.17	14.09	37.88	33.81	48.19	74	-25.81	Vertical		
13117.890	38.75	15.58	39.45	35.77	50.65	74	-23.35	Vertical		
15157.260	41.33	16.70	40.34	34.80	52.49	74	-21.51	Vertical		
17355.000	43.23	19.92	37.87	27.87	53.15	74	-20.85	Vertical		
7106.583	36.46	10.64	38.29	41.67	50.48	74	-23.52	Horizontal		
8328.564	36.20	11.58	37.37	41.19	51.60	74	-22.40	Horizontal		
11570.000	38.17	14.09	37.88	33.45	47.83	74	-26.17	Horizontal		
13167.540	38.73	15.59	39.51	36.35	51.16	74	-22.84	Horizontal		
14512.850	40.42	16.40	40.50	36.92	53.24	74	-20.76	Horizontal		
17355.000	43.23	19.92	37.87	27.47	52.75	74	-21.25	Horizontal		

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Test mode:		802.11ac(40)		Frequency(MHz):		5190		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7664.340	36.40	10.88	37.72	40.98	50.54	74	-23.46	Vertical		
10380.000	37.22	13.00	37.00	36.66	49.88	74	-24.12	Vertical		
11734.470	38.34	14.27	38.04	36.22	50.79	74	-23.21	Vertical		
13830.370	39.00	16.06	40.30	36.76	51.52	74	-22.48	Vertical		
15570.000	41.37	17.09	39.92	34.31	52.85	74	-21.15	Vertical		
17830.800	44.00	21.55	37.45	24.53	52.63	74	-21.37	Vertical		
7678.832	36.41	10.89	37.71	41.50	51.09	74	-22.91	Horizontal		
10380.000	37.22	13.00	37.00	36.75	49.97	74	-24.03	Horizontal		
11734.470	38.34	14.27	38.04	37.19	51.76	74	-22.24	Horizontal		
13167.540	38.73	15.59	39.51	34.51	49.32	74	-24.68	Horizontal		
15570.000	41.37	17.09	39.92	33.43	51.97	74	-22.03	Horizontal		
17830.800	44.00	21.55	37.45	24.95	53.05	74	-20.95	Horizontal		

Test mode:		802.11ac(40)		Frequency(MHz):		5230		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7079.786	36.47	10.63	38.32	42.81	51.59	74	-22.41	Vertical		
8344.312	36.18	11.61	37.36	42.29	52.72	74	-21.28	Vertical		
10460.000	37.14	13.06	37.04	34.77	47.93	74	-26.07	Vertical		
12751.430	38.85	14.86	39.06	37.51	52.16	74	-21.84	Vertical		
15690.000	41.32	17.21	39.80	33.97	52.70	74	-21.30	Vertical		
17830.800	44.00	21.55	37.45	25.24	53.34	74	-20.66	Vertical		
7693.350	36.42	10.90	37.69	40.74	50.37	74	-23.63	Horizontal		
8328.564	36.20	11.58	37.37	41.70	52.11	74	-21.89	Horizontal		
10460.000	37.14	13.06	37.04	34.21	47.37	74	-26.63	Horizontal		
13242.370	38.70	15.61	39.60	35.38	50.09	74	-23.91	Horizontal		
15690.000	41.32	17.21	39.80	34.28	53.01	74	-20.99	Horizontal		
17830.800	44.00	21.55	37.45	24.96	53.06	74	-20.94	Horizontal		

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Test mode:		802.11ac(40)		Frequency(MHz):		5270		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7106.583	36.46	10.64	38.29	41.08	49.89	74	-24.11	Vertical		
9659.786	37.53	12.53	36.96	39.73	52.83	74	-21.17	Vertical		
10540.000	37.15	13.12	37.08	32.64	45.83	74	-28.17	Vertical		
13167.540	38.73	15.59	39.51	35.46	50.27	74	-23.73	Vertical		
15810.000	41.28	17.32	39.69	33.88	52.79	74	-21.21	Vertical		
17797.150	43.94	21.44	37.48	25.34	53.24	74	-20.76	Vertical		
7678.832	36.41	10.89	37.71	41.35	50.94	74	-23.06	Horizontal		
9659.786	37.53	12.53	36.96	39.84	52.94	74	-21.06	Horizontal		
10540.000	37.15	13.12	37.08	32.88	46.07	74	-27.93	Horizontal		
13830.370	39.00	16.06	40.30	36.97	51.73	74	-22.27	Horizontal		
15810.000	41.28	17.32	39.69	34.54	53.45	74	-20.55	Horizontal		
17966.030	44.24	22.01	37.33	24.23	53.15	74	-20.85	Horizontal		

Test mode:		802.11ac(40)		Frequency(MHz):		5310		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	40.81	50.40	74	-23.60	Vertical		
9007.715	36.61	11.80	37.30	39.08	50.19	74	-23.81	Vertical		
10620.000	37.25	13.18	37.12	34.90	48.21	74	-25.79	Vertical		
13167.540	38.73	15.59	39.51	36.12	50.93	74	-23.07	Vertical		
15930.000	41.23	17.43	39.57	32.64	51.73	74	-22.27	Vertical		
17730.040	43.82	21.21	37.54	25.95	53.44	74	-20.56	Vertical		
8344.312	36.18	11.61	37.36	41.82	52.25	74	-21.75	Horizontal		
10620.000	37.25	13.18	37.12	33.63	46.94	74	-27.06	Horizontal		
11734.470	38.34	14.27	38.04	35.99	50.56	74	-23.44	Horizontal		
13804.270	38.97	16.03	40.27	36.91	51.64	74	-22.36	Horizontal		
15930.000	41.23	17.43	39.57	34.49	53.58	74	-20.42	Horizontal		
17830.800	44.00	21.55	37.45	24.43	52.53	74	-21.47	Horizontal		

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Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
8344.312	36.18	11.61	37.36	42.29	52.72	74	-21.28	Vertical		
9659.786	37.53	12.53	36.96	40.15	53.25	74	-20.75	Vertical		
11020.000	37.72	13.47	37.32	35.43	49.30	74	-24.70	Vertical		
12751.430	38.85	14.86	39.06	35.55	50.20	74	-23.80	Vertical		
14485.460	40.37	16.39	40.50	36.05	52.31	74	-21.69	Vertical		
16530.000	42.71	17.66	38.80	31.77	53.34	74	-20.66	Vertical		
7093.172	36.46	10.64	38.30	40.92	49.72	74	-24.28	Horizontal		
9007.715	36.61	11.80	37.30	39.34	50.45	74	-23.55	Horizontal		
11020.000	37.72	13.47	37.32	34.33	48.20	74	-25.80	Horizontal		
12775.540	38.84	14.93	39.08	35.43	50.12	74	-23.88	Horizontal		
14512.850	40.42	16.40	40.50	36.16	52.48	74	-21.52	Horizontal		
16530.000	42.71	17.66	38.80	31.00	52.57	74	-21.43	Horizontal		

Test mode:		802.11ac(40)		Frequency(MHz):		5590		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7006.614	36.50	10.60	38.39	41.98	50.69	74	-23.31	Vertical		
8344.312	36.18	11.61	37.36	40.82	51.25	74	-22.75	Vertical		
11180.000	37.85	13.66	37.49	34.53	48.55	74	-25.45	Vertical		
12751.430	38.85	14.86	39.06	36.16	50.81	74	-23.19	Vertical		
14650.570	40.67	16.44	40.50	35.47	52.08	74	-21.92	Vertical		
16770.000	42.75	18.18	38.49	30.64	53.08	74	-20.92	Vertical		
7079.786	36.47	10.63	38.32	40.95	49.73	74	-24.27	Horizontal		
8990.716	36.59	11.79	37.30	38.67	49.75	74	-24.25	Horizontal		
11180.000	37.85	13.66	37.49	33.92	47.94	74	-26.06	Horizontal		
13804.270	38.97	16.03	40.27	37.04	51.77	74	-22.23	Horizontal		
15534.070	41.39	17.06	39.96	34.46	52.95	74	-21.05	Horizontal		
16770.000	42.75	18.18	38.49	29.93	52.37	74	-21.63	Horizontal		

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Test mode:		802.11ac(40)		Frequency(MHz):		5670		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7120.020	36.45	10.65	38.27	41.05	49.88	74	-24.12	Vertical		
8328.564	36.20	11.58	37.37	41.77	52.18	74	-21.82	Vertical		
11340.000	37.97	13.84	37.65	35.17	49.33	74	-24.67	Vertical		
13217.380	38.71	15.61	39.57	35.45	50.20	74	-23.80	Vertical		
15157.260	41.33	16.70	40.34	35.84	53.53	74	-20.47	Vertical		
17010.000	42.81	18.71	38.19	28.97	52.30	74	-21.70	Vertical		
7678.832	36.41	10.89	37.71	41.19	50.78	74	-23.22	Horizontal		
9659.786	37.53	12.53	36.96	40.05	53.15	74	-20.85	Horizontal		
11340.000	37.97	13.84	37.65	35.42	49.58	74	-24.42	Horizontal		
12775.540	38.84	14.93	39.08	35.97	50.66	74	-23.34	Horizontal		
14512.850	40.42	16.40	40.50	36.36	52.68	74	-21.32	Horizontal		
17010.000	42.81	18.71	38.19	29.79	53.12	74	-20.88	Horizontal		

Test mode:		802.11ac(40)		Frequency(MHz):		5755		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	41.88	51.47	74	-22.53	Vertical		
9993.873	37.60	12.71	36.80	38.66	52.17	74	-21.83	Vertical		
11510.000	38.11	14.03	37.82	33.98	48.30	74	-25.70	Vertical		
13217.380	38.71	15.61	39.57	35.23	49.98	74	-24.02	Vertical		
15417.140	41.38	16.95	40.07	35.04	53.30	74	-20.70	Vertical		
17265.000	43.12	19.60	37.96	28.75	53.51	74	-20.49	Vertical		
7160.481	36.43	10.66	38.23	40.74	49.60	74	-24.40	Horizontal		
9007.715	36.61	11.80	37.30	38.23	49.34	74	-24.66	Horizontal		
11510.000	38.11	14.03	37.82	33.07	47.39	74	-26.61	Horizontal		
13217.380	38.71	15.61	39.57	34.47	49.22	74	-24.78	Horizontal		
15157.260	41.33	16.70	40.34	35.23	52.92	74	-21.08	Horizontal		
17265.000	43.12	19.60	37.96	28.50	53.26	74	-20.74	Horizontal		

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Test mode:		802.11ac(40)		Frequency(MHz):		5795		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7093.172	36.46	10.64	38.30	41.02	49.82	74	-24.18	Vertical		
8328.564	36.20	11.58	37.37	41.09	51.50	74	-22.50	Vertical		
11590.000	38.19	14.12	37.90	32.87	47.28	74	-26.72	Vertical		
12751.430	38.85	14.86	39.06	35.52	50.17	74	-23.83	Vertical		
15214.630	41.34	16.75	40.28	35.22	53.03	74	-20.97	Vertical		
17385.000	43.26	20.02	37.85	27.95	53.38	74	-20.62	Vertical		
7093.172	36.46	10.64	38.30	41.99	50.79	74	-23.21	Horizontal		
9659.786	37.53	12.53	36.96	39.70	52.80	74	-21.20	Horizontal		
11590.000	38.19	14.12	37.90	33.52	47.93	74	-26.07	Horizontal		
13830.370	39.00	16.06	40.30	36.37	51.13	74	-22.87	Horizontal		
15740.830	41.30	17.26	39.75	34.40	53.21	74	-20.79	Horizontal		
17385.000	43.26	20.02	37.85	28.02	53.45	74	-20.55	Horizontal		

Test mode:		802.11ac(80)		Frequency(MHz):		5210		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	40.38	49.97	74	-24.03	Vertical		
9659.786	37.53	12.53	36.96	39.91	53.01	74	-20.99	Vertical		
10420.000	37.18	13.03	37.02	36.47	49.66	74	-24.34	Vertical		
12751.430	38.85	14.86	39.06	36.72	51.37	74	-22.63	Vertical		
15630.000	41.35	17.15	39.86	34.23	52.87	74	-21.13	Vertical		
17830.800	44.00	21.55	37.45	24.67	52.77	74	-21.23	Vertical		
7093.172	36.46	10.64	38.30	41.77	50.57	74	-23.43	Horizontal		
8990.716	36.59	11.79	37.30	39.78	50.86	74	-23.14	Horizontal		
10420.000	37.18	13.03	37.02	36.25	49.44	74	-24.56	Horizontal		
12775.540	38.84	14.93	39.08	38.31	53.00	74	-21.00	Horizontal		
15630.000	41.35	17.15	39.86	34.14	52.78	74	-21.22	Horizontal		
17797.150	43.94	21.44	37.48	25.45	53.35	74	-20.65	Horizontal		

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Test mode:		802.11ac(80)		Frequency(MHz):		5290		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
8328.564	36.20	11.58	37.37	41.37	51.78	74	-22.22	Vertical		
10580.000	37.20	13.15	37.10	34.29	47.54	74	-26.46	Vertical		
11734.470	38.34	14.27	38.04	37.32	51.89	74	-22.11	Vertical		
13778.220	38.94	16.00	40.24	36.75	51.45	74	-22.55	Vertical		
15870.000	41.25	17.38	39.63	33.11	52.11	74	-21.89	Vertical		
17830.800	44.00	21.55	37.45	25.31	53.41	74	-20.59	Vertical		
7160.481	36.43	10.66	38.23	40.94	49.80	74	-24.20	Horizontal		
8990.716	36.59	11.79	37.30	39.08	50.16	74	-23.84	Horizontal		
10580.000	37.20	13.15	37.10	39.63	52.88	74	-21.12	Horizontal		
13804.270	38.97	16.03	40.27	38.19	52.92	74	-21.08	Horizontal		
15870.000	41.25	17.38	39.63	32.11	51.11	74	-22.89	Horizontal		
17830.800	44.00	21.55	37.45	24.66	52.76	74	-21.24	Horizontal		

Test mode:		802.11ac(80)		Frequency(MHz):		5530		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7093.172	36.46	10.64	38.30	41.34	50.14	74	-23.86	Vertical		
8328.564	36.20	11.58	37.37	41.01	51.42	74	-22.58	Vertical		
11060.000	37.75	13.52	37.36	35.22	49.13	74	-24.87	Vertical		
12751.430	38.85	14.86	39.06	35.85	50.50	74	-23.50	Vertical		
14567.780	40.52	16.42	40.50	36.24	52.68	74	-21.32	Vertical		
16590.000	42.72	17.79	38.72	29.53	51.32	74	-22.68	Vertical		
7678.832	36.41	10.89	37.71	40.81	50.40	74	-23.60	Horizontal		
9956.188	37.59	12.69	36.82	39.23	52.69	74	-21.31	Horizontal		
11060.000	37.75	13.52	37.36	38.21	52.12	74	-21.88	Horizontal		
13804.270	38.97	16.03	40.27	37.22	51.95	74	-22.05	Horizontal		
16590.000	42.72	17.79	38.72	31.10	52.89	74	-21.11	Horizontal		
17932.130	44.18	21.89	37.36	24.50	53.21	74	-20.79	Horizontal		

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**Shenzhen Branch**

Job No.: SZEM160700551901

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Test mode:		802.11ac(80)		Frequency(MHz):		5610		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7678.832	36.41	10.89	37.71	41.14	50.73	74	-23.27	Vertical		
9659.786	37.53	12.53	36.96	40.29	53.39	74	-20.61	Vertical		
11220.000	37.88	13.70	37.53	34.31	48.36	74	-25.64	Vertical		
12775.540	38.84	14.93	39.08	36.04	50.73	74	-23.27	Vertical		
14512.850	40.42	16.40	40.50	36.14	52.46	74	-21.54	Vertical		
16830.000	42.77	18.31	38.42	28.53	51.19	74	-22.81	Vertical		
7079.786	36.47	10.63	38.32	41.89	50.67	74	-23.33	Horizontal		
8344.312	36.18	11.61	37.36	41.51	51.94	74	-22.06	Horizontal		
9881.246	37.58	12.65	36.86	40.01	53.38	74	-20.62	Horizontal		
11220.000	37.88	13.70	37.53	37.34	51.39	74	-22.61	Horizontal		
14567.780	40.52	16.42	40.50	37.00	53.44	74	-20.56	Horizontal		
16830.000	42.77	18.31	38.42	30.29	52.95	74	-21.05	Horizontal		

Test mode:		802.11ac(80)		Frequency(MHz):		5775		Remark:		Peak
Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization		
7664.340	36.40	10.88	37.72	41.74	51.30	74	-22.70	Vertical		
8990.716	36.59	11.79	37.30	39.03	50.11	74	-23.89	Vertical		
11550.000	38.15	14.07	37.86	35.11	49.47	74	-24.53	Vertical		
13117.890	38.75	15.58	39.45	36.17	51.05	74	-22.95	Vertical		
14929.940	41.18	16.52	40.50	35.98	53.18	74	-20.82	Vertical		
17325.000	43.19	19.81	37.90	27.51	52.61	74	-21.39	Vertical		
7106.583	36.46	10.64	38.29	41.36	50.17	74	-23.83	Horizontal		
9007.715	36.61	11.80	37.30	38.81	49.92	74	-24.08	Horizontal		
11550.000	38.15	14.07	37.86	34.85	49.21	74	-24.79	Horizontal		
13192.440	38.72	15.60	39.54	35.97	50.75	74	-23.25	Horizontal		
14929.940	41.18	16.52	40.50	35.92	53.12	74	-20.88	Horizontal		
17325.000	43.19	19.81	37.90	26.54	51.64	74	-22.36	Horizontal		

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Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

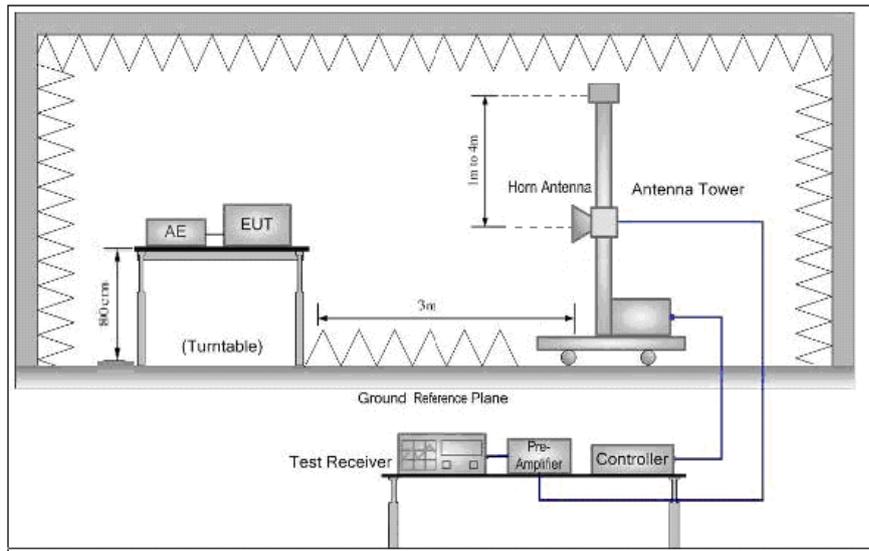
Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor

2) Scan from 9kHz to 25GHz, The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported .

3) 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. So, only the above measurement data were shown in the report.

## 6.2 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)		
Limit:	Frequency	Limit (dBuV/m @3m)	Remark
	30MHz-88MHz	40.0	Quasi-peak Value
	88MHz-216MHz	43.5	Quasi-peak Value
	216MHz-960MHz	46.0	Quasi-peak Value
	960MHz-1GHz	54.0	Quasi-peak Value
	Above 1GHz	54.0	Average Value
74.0		Peak Value	
Test Setup:			





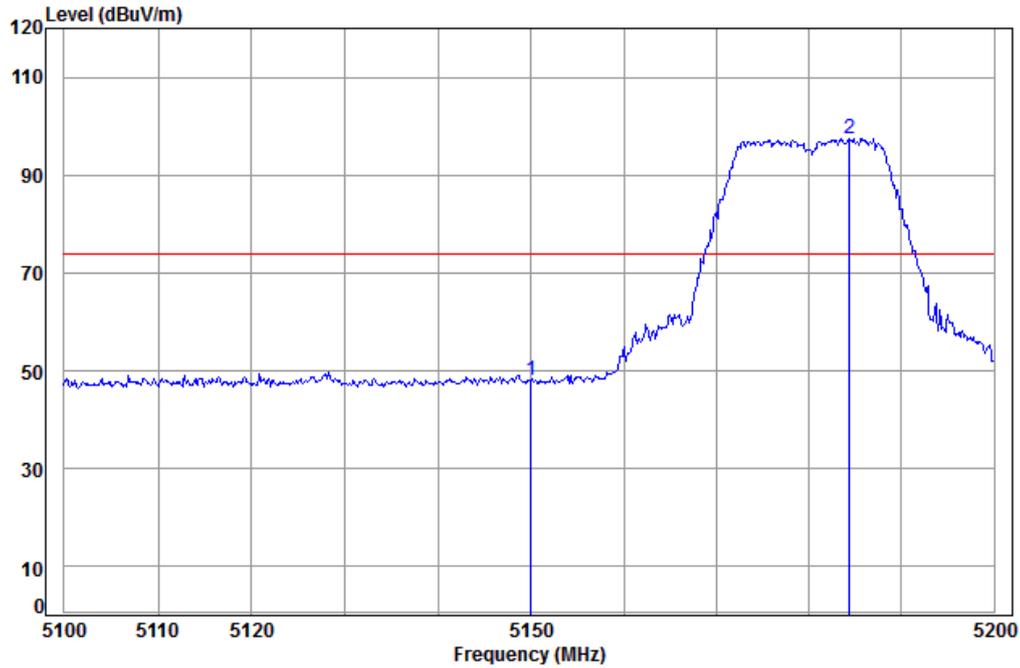
Test Procedure:	<ol style="list-style-type: none"><li>a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li><li>b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li><li>c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</li><li>d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</li><li>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li><li>f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel</li><li>g. Test the EUT in the outermost channels.</li><li>h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the Y axis positioning which it is worse case.</li><li>i. Repeat above procedures until all frequencies measured was complete.</li></ol>
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); Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



Test plot as follows:

802.11a:

Worse case mode:		Test channel:	5180	Remark:	Peak	Vertical
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Condition: 3m Vertical

Job No: : 5519RG

Mode: : 5180 Band edge

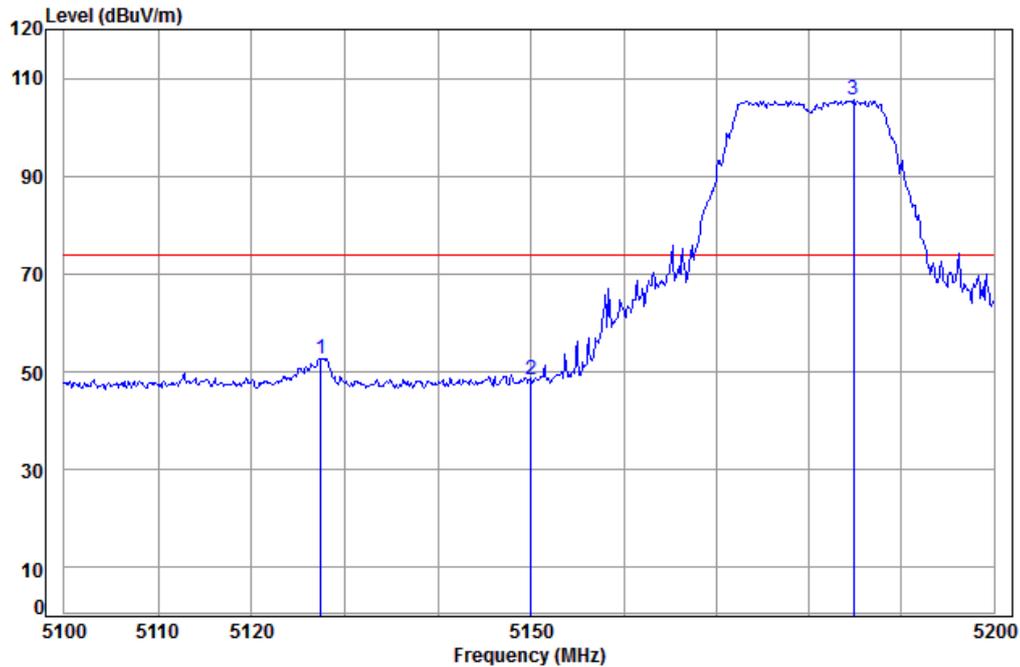
: A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	44.68	74.00	-25.85
2	5184.373	8.09	34.46	39.08	94.07	74.00	23.54

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Worse case mode:		Test channel:	5180	Remark:	Peak	Horizontal
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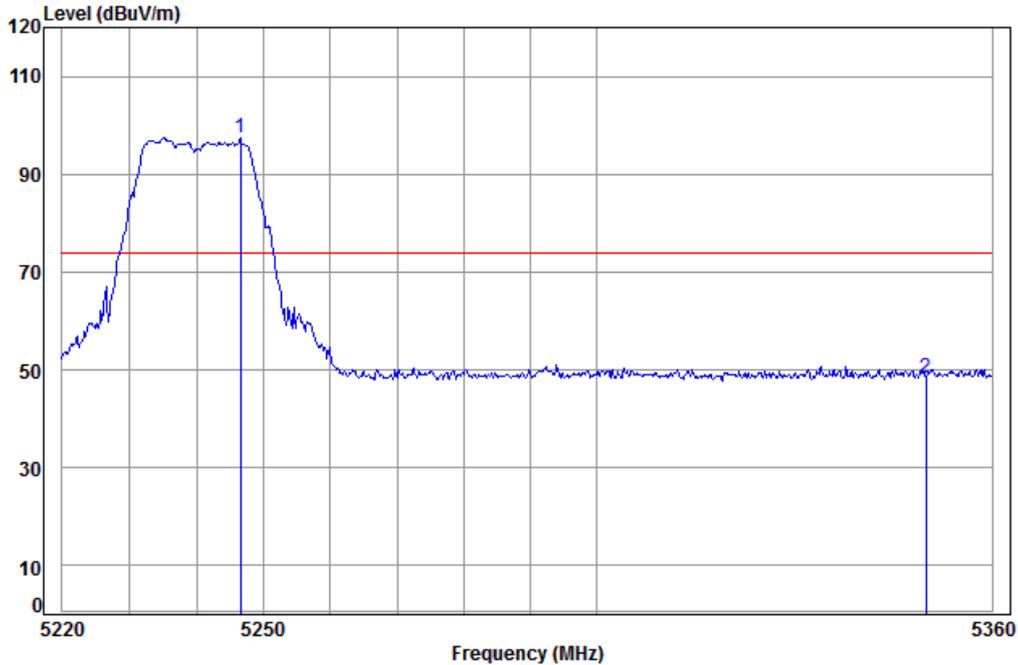
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5180 Band edge  
: A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5127.406	8.07	34.47	39.09	49.29	52.74	74.00	-21.26
2	5150.000	8.08	34.47	39.08	44.78	48.25	74.00	-25.75
3 pp	5184.775	8.10	34.46	39.08	102.09	105.57	74.00	31.57

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Worse case mode:		Test channel:	5240	Remark:	Average	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5240 Band edge

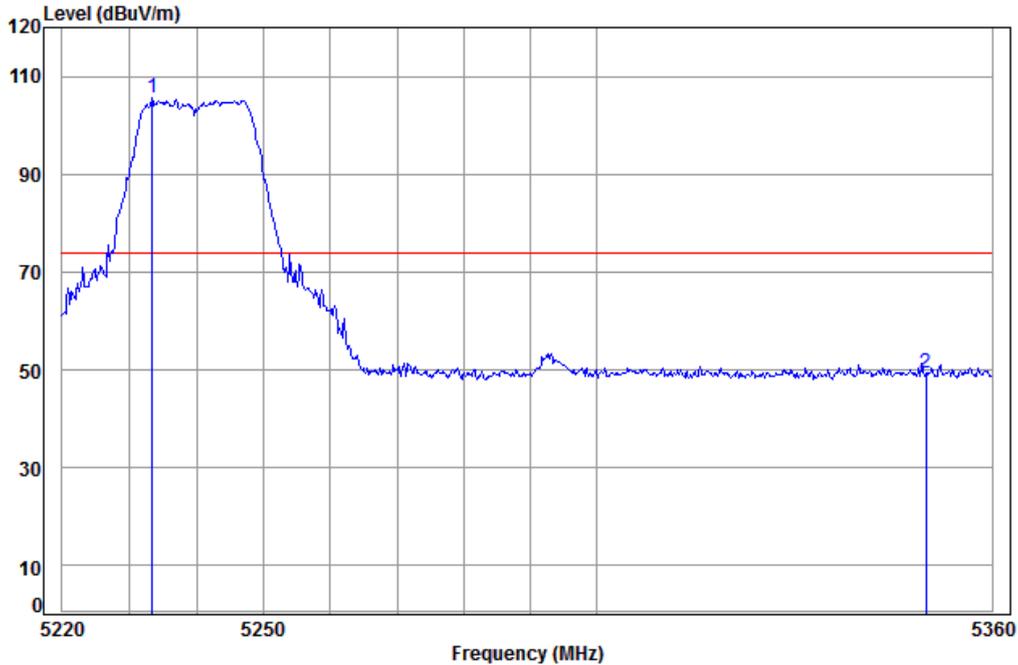
: A20

	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 pp	5246.593	8.13	34.45	39.07	94.03	97.54	74.00	23.54
2	5350.000	8.18	34.43	39.06	44.92	48.47	74.00	-25.53

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Worse case mode:		Test channel:	5240	Remark:	Average	Horizontal
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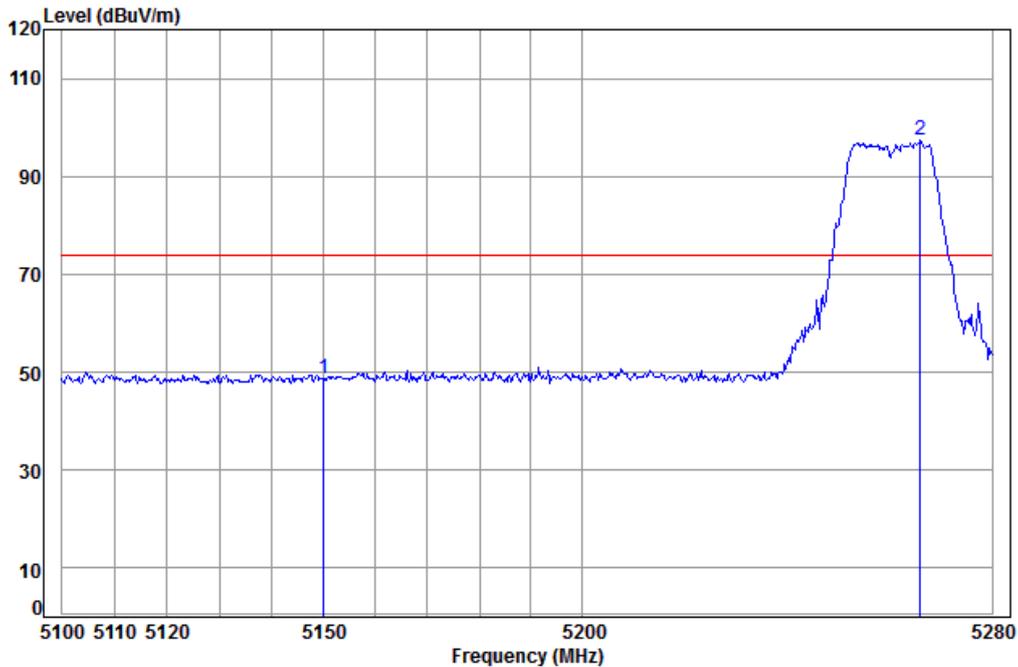
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5240 Band edge  
: A20

	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 pp	5233.418	8.12	34.45	39.07	101.95	105.45	74.00	31.45
2	5350.000	8.18	34.43	39.06	45.98	49.53	74.00	-24.47

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Worse case mode:		Test channel:	5260	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5260 Band edge

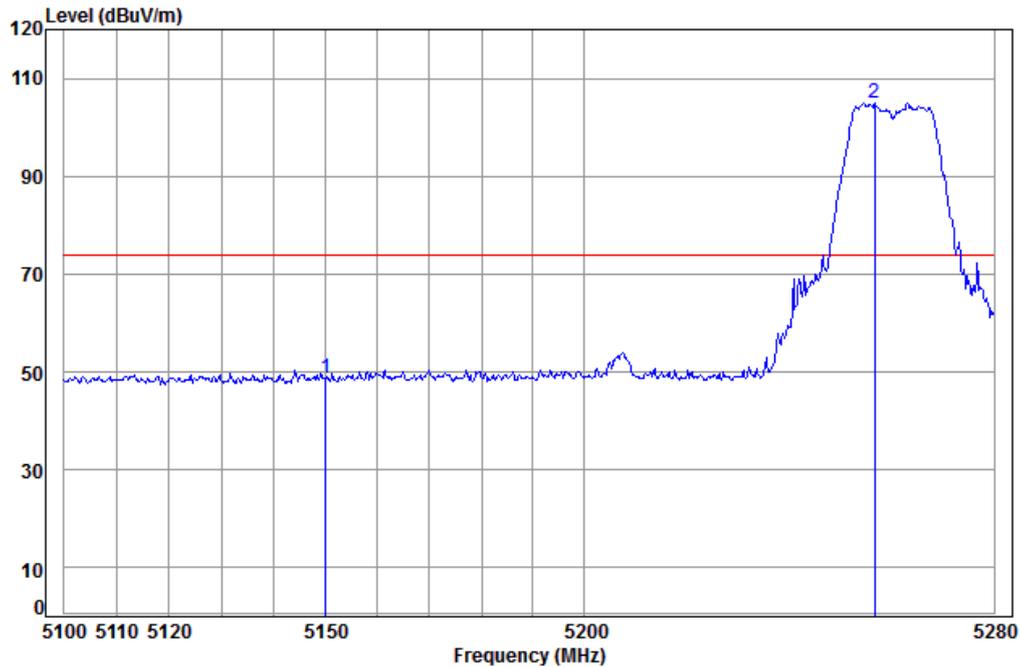
: A20

	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	5150.000	8.08	34.47	39.08	45.09	48.56	74.00	-25.44
2 pp	5265.917	8.14	34.45	39.07	93.81	97.33	74.00	23.33

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Worse case mode:		Test channel:	5260	Remark:	Peak	Horizontal
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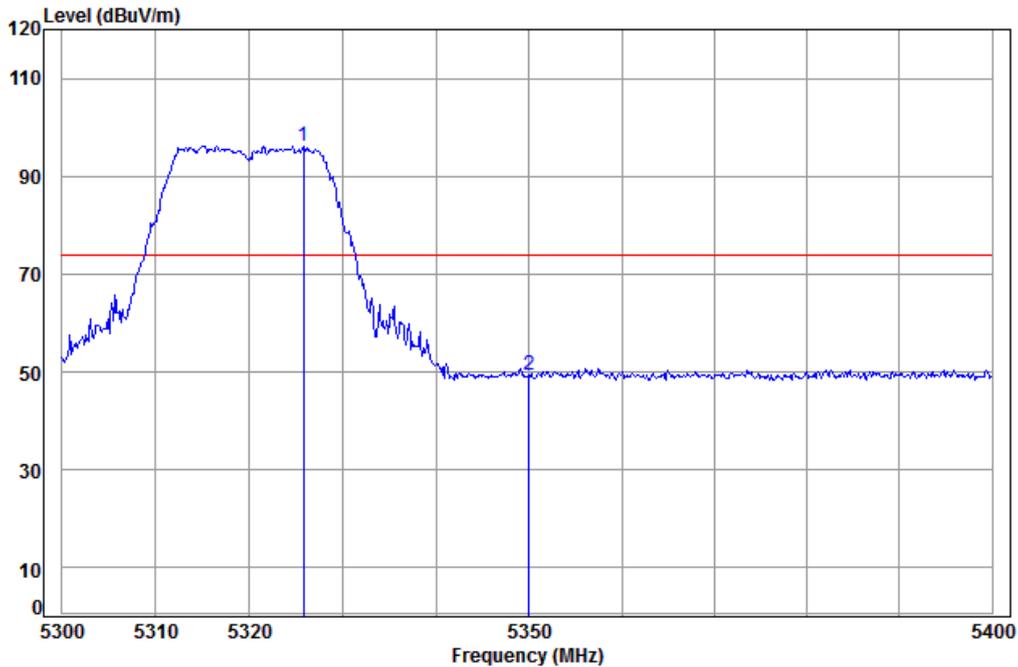
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5260 Band edge  
: A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	45.34	48.81	74.00	-25.19
2 pp	5256.610	8.13	34.45	39.07	101.43	104.94	74.00	30.94

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Worse case mode:		Test channel:	5320	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

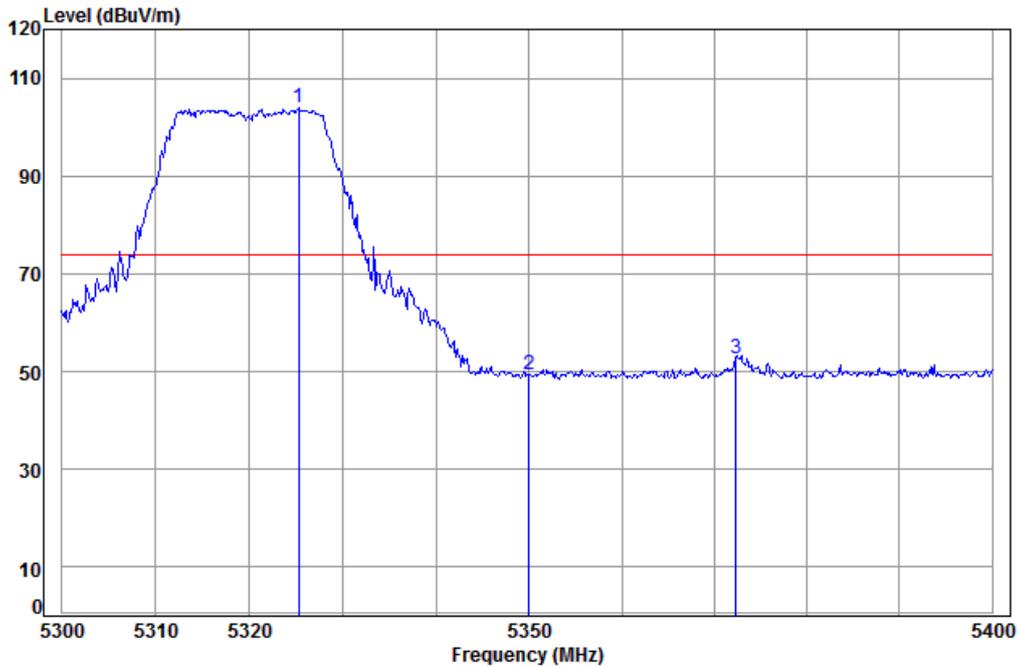
Mode: : 5320 Band edge

: A20

	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 pp	5325.820	8.17	34.43	39.07	92.61	96.14	74.00	22.14
2	5350.000	8.18	34.43	39.06	45.70	49.25	74.00	-24.75



Worse case mode:		Test channel:	5320	Remark:	Peak	Horizontal
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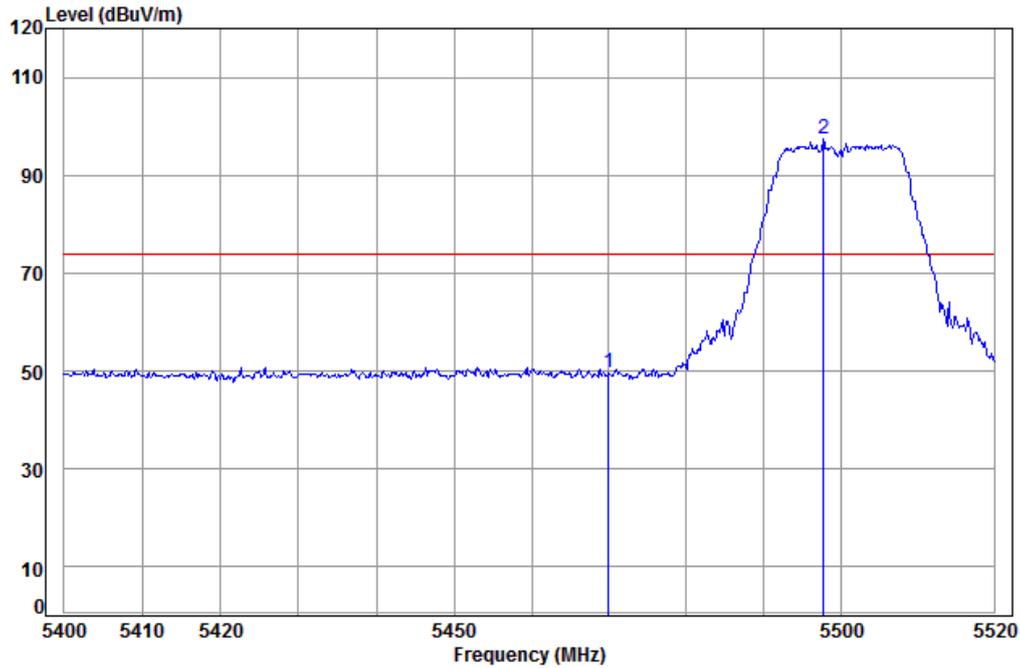
Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5320 Band edge  
 : A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5325.223	8.17	34.43	39.07	100.35	103.88	74.00	29.88
2	5350.000	8.18	34.43	39.06	45.93	49.48	74.00	-24.52
3	5372.313	8.19	34.42	39.06	49.24	52.79	74.00	-21.21

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Worse case mode:		Test channel:	5500	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5500 Band edge

: A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5470.000	8.24	34.41	39.05	45.94	49.54	74.00	-24.46
2 pp	5497.842	8.25	34.40	39.05	93.69	97.29	74.00	23.29

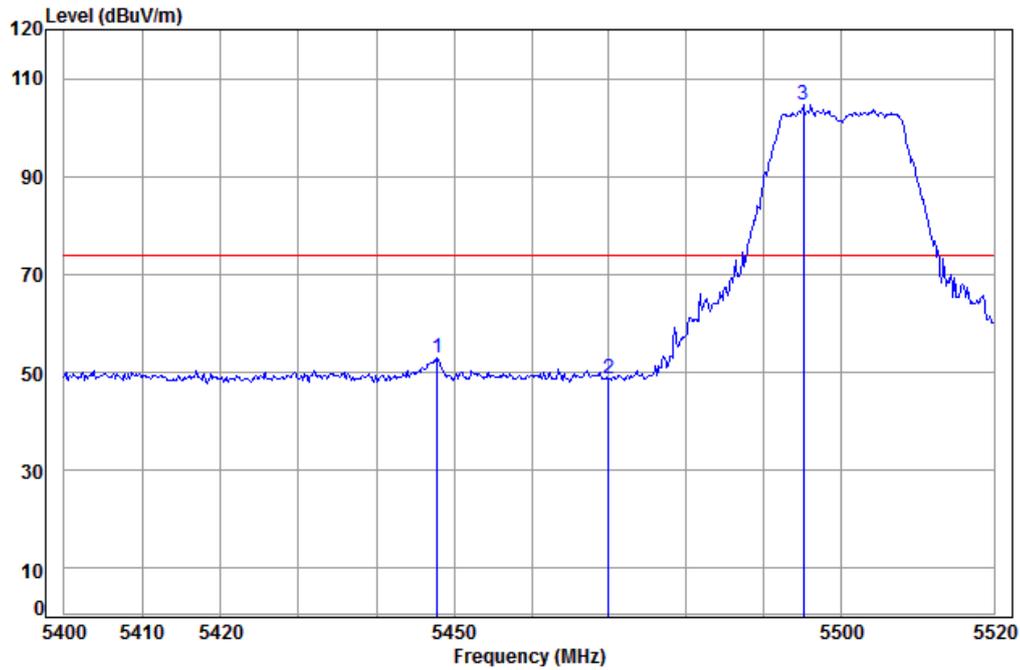


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Job No.: SZEM160700551901

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Worse case mode:		Test channel:	5500	Remark:	Peak	Horizontal
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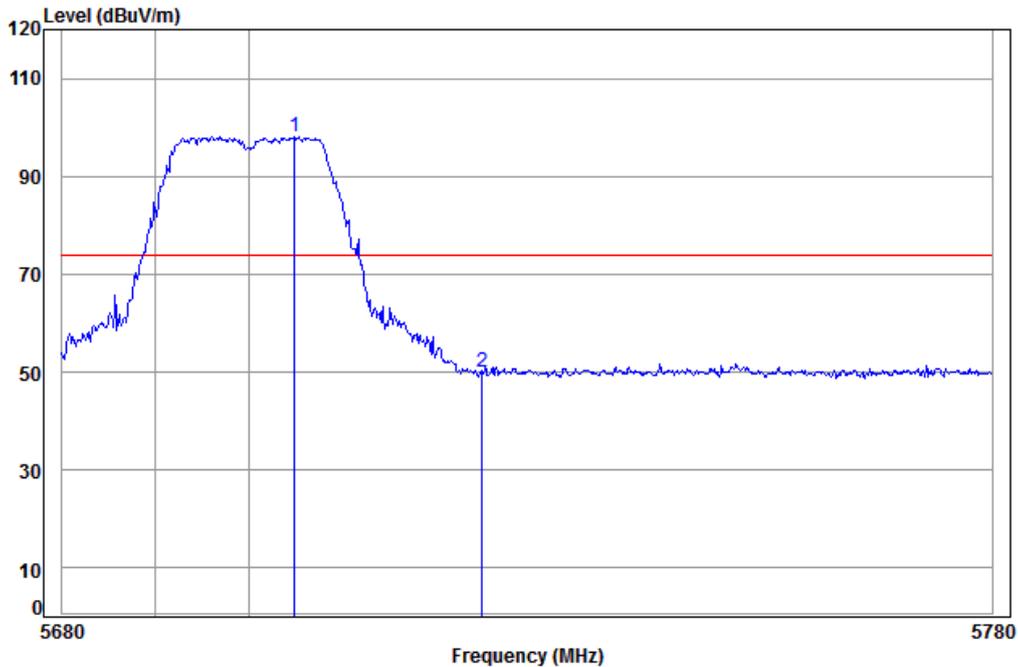
Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5500 Band edge  
 : A20

	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	5447.804	8.22	34.41	39.05	49.32	52.90	74.00	-21.10
2	5470.000	8.24	34.41	39.05	45.13	48.73	74.00	-25.27
3 pp	5495.185	8.25	34.40	39.05	100.94	104.54	74.00	30.54

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Worse case mode:		Test channel:	5700	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

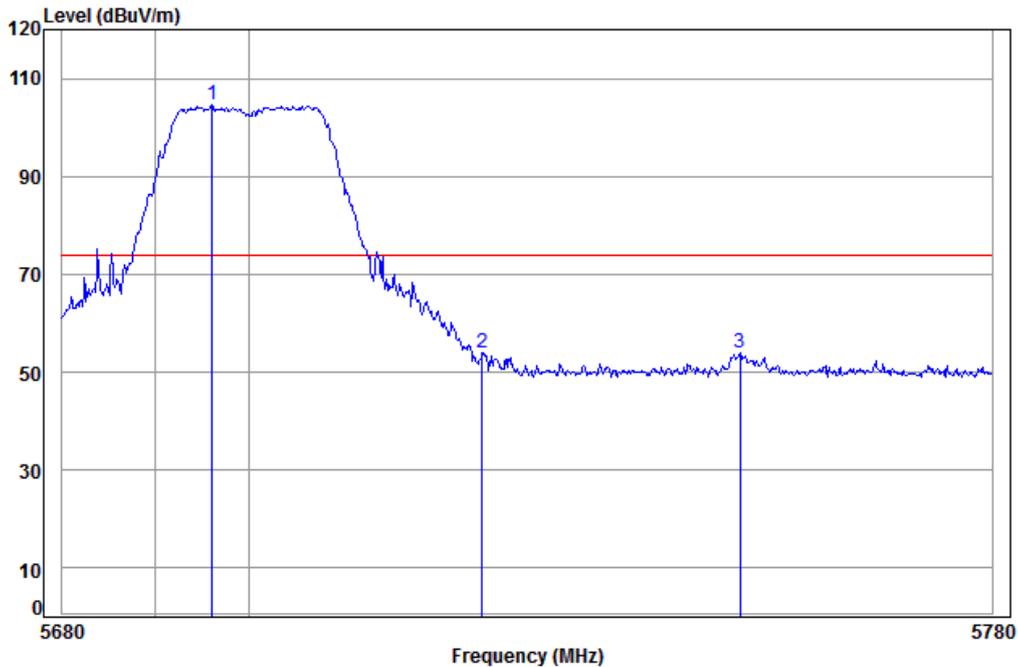
Mode: : 5700 Band edge

: A20

	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 pp	5704.836	8.46	34.53	39.03	94.16	98.12	74.00	24.12
2	5725.000	8.48	34.54	39.03	46.09	50.08	74.00	-23.92



Worse case mode:		Test channel:	5700	Remark:	Peak	Horizontal
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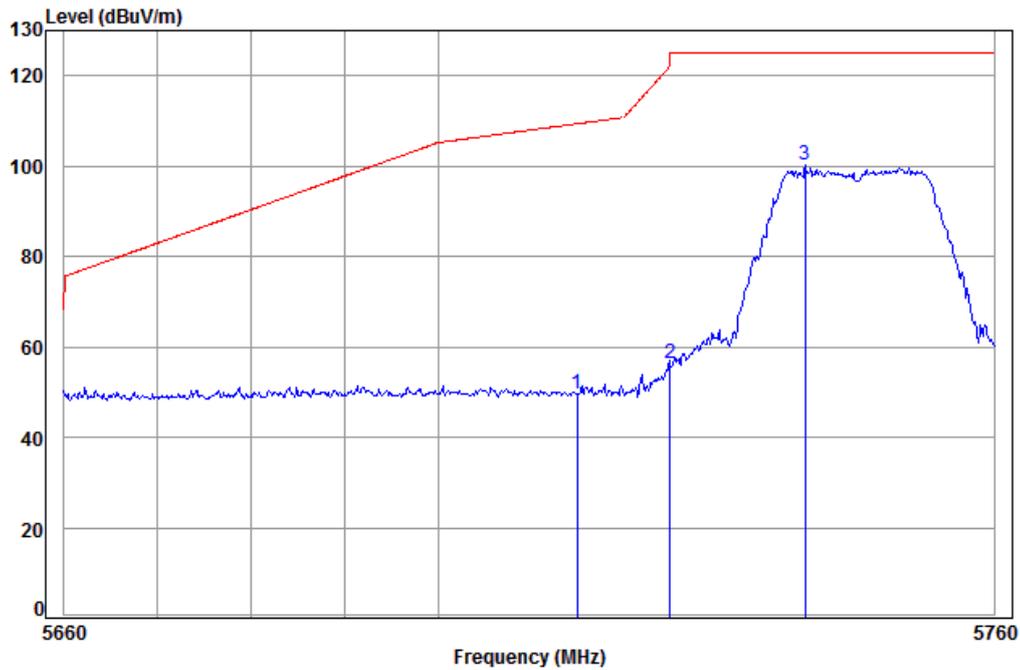
Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5700 Band edge  
 : A20

	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 pp	5695.982	8.45	34.52	39.03	100.68	104.62	74.00	30.62
2	5725.000	8.48	34.54	39.03	49.85	53.84	74.00	-20.16
3	5752.728	8.51	34.55	39.02	49.91	53.95	74.00	-20.05

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Worse case mode:		Test channel:	5745	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5745 Band edge

: A20

	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	5715.000	8.47	34.53	39.03	45.56	49.53	109.40	-59.87
2	5725.000	8.48	34.54	39.03	52.29	56.28	122.20	-65.92
3 pp	5739.558	8.49	34.55	39.02	96.26	100.28	125.20	-24.92

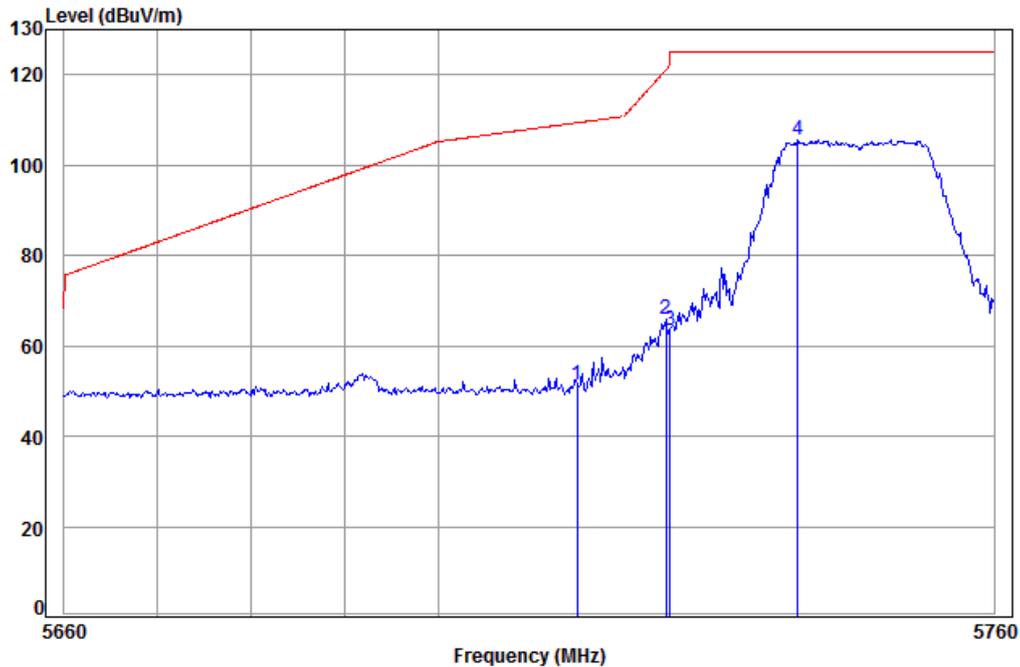


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Job No.: SZEM160700551901

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Worse case mode:		Test channel:	5745	Remark:	Peak	Horizontal
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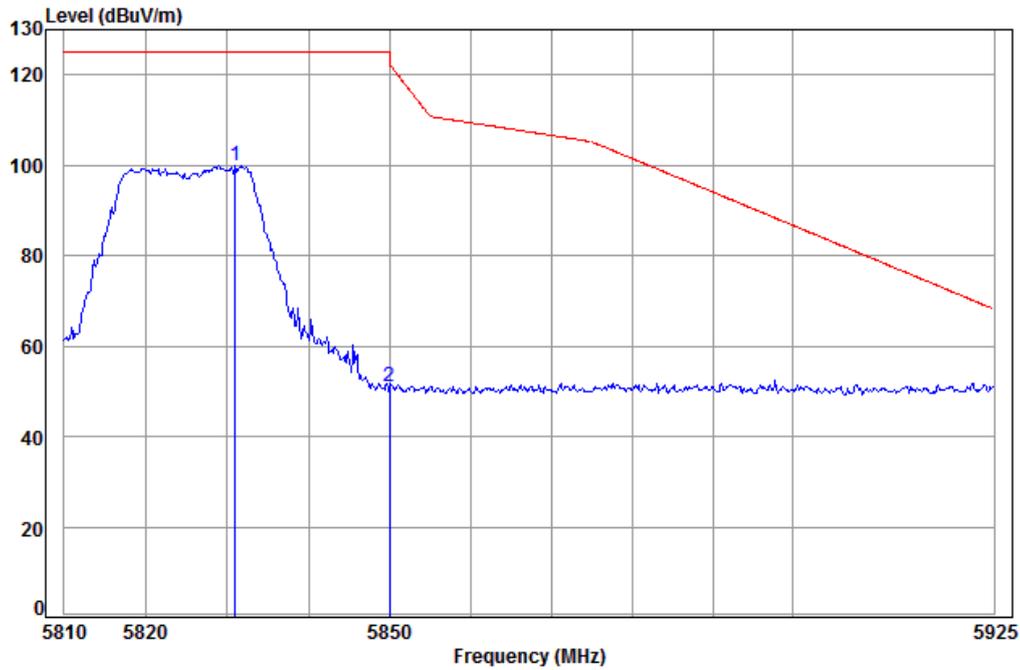
Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5745 Band edge  
 : A20

	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	5715.000	8.47	34.53	39.03	47.52	51.49	109.40	-57.91
2	5724.500	8.48	34.54	39.03	61.76	65.75	121.06	-55.31
3	5725.000	8.48	34.54	39.03	59.27	63.26	122.20	-58.94
4 pp	5738.754	8.49	34.55	39.02	101.66	105.68	125.20	-19.52

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Worse case mode:		Test channel:	5825	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5825 Band edge

: A20

	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 pp	5830.991	8.59	34.60	39.02	95.61	99.78	125.20	-25.42
2	5850.000	8.60	34.61	39.01	46.68	50.88	122.20	-71.32

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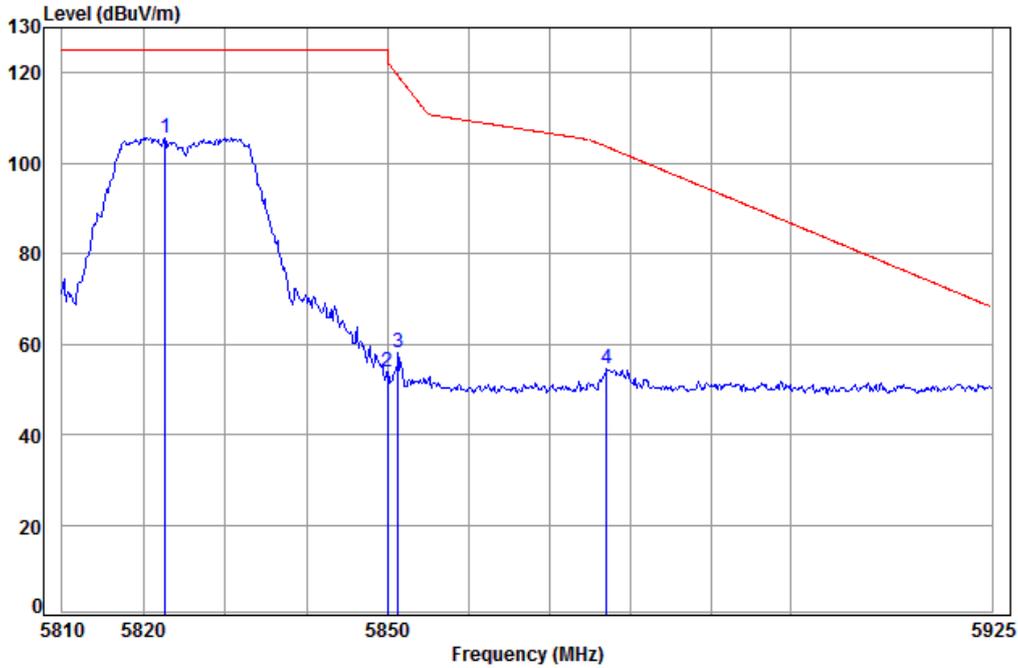


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Job No.: SZEM160700551901

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Worse case mode:		Test channel:	5825	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5825 Band edge  
 : A20

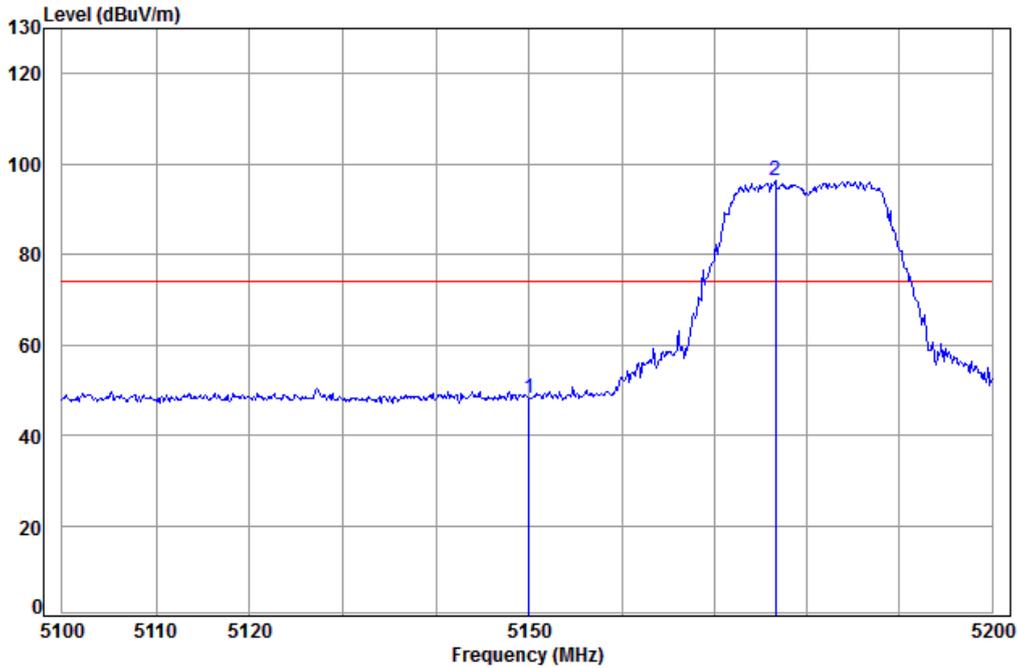
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5822.654	8.58	34.60	39.02	101.50	105.66	125.20	-19.54
2	5850.000	8.60	34.61	39.01	49.51	53.71	122.20	-68.49
3	5851.255	8.61	34.61	39.01	53.99	58.20	119.34	-61.14
4	5877.116	8.63	34.63	39.01	50.15	54.40	103.63	-49.23

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802.11n(HT20):

Worse case mode:		Test channel:	5180	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

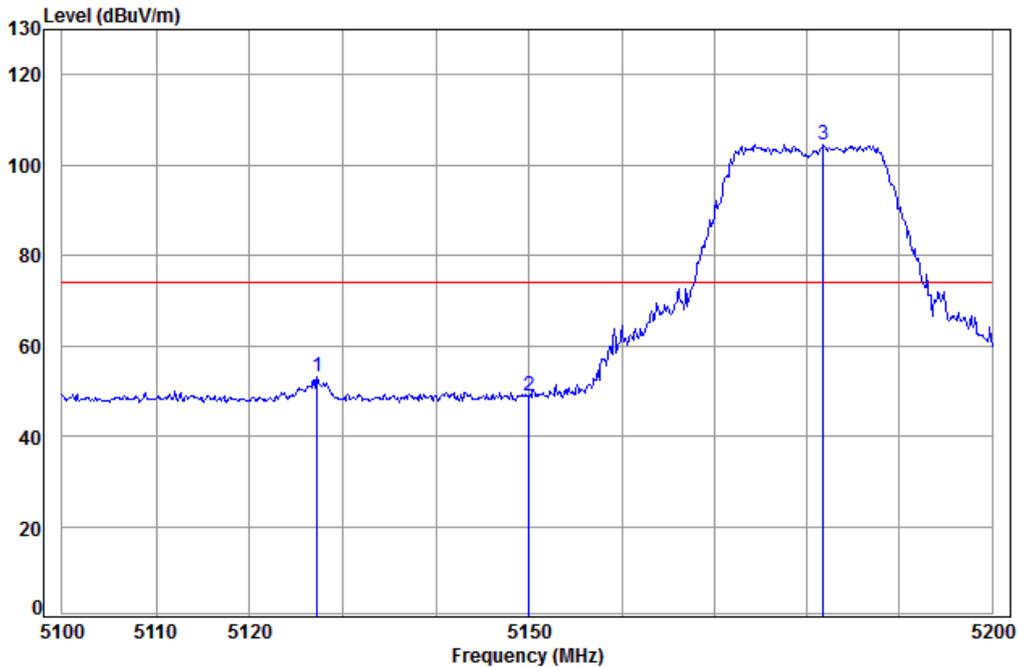
Mode: : 5180 Band edge  
 : N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	44.62	74.00	-25.91
2	pp 5176.526	8.09	34.46	39.08	92.85	74.00	22.32

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Worse case mode:		Test channel:	5180	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 5519RG

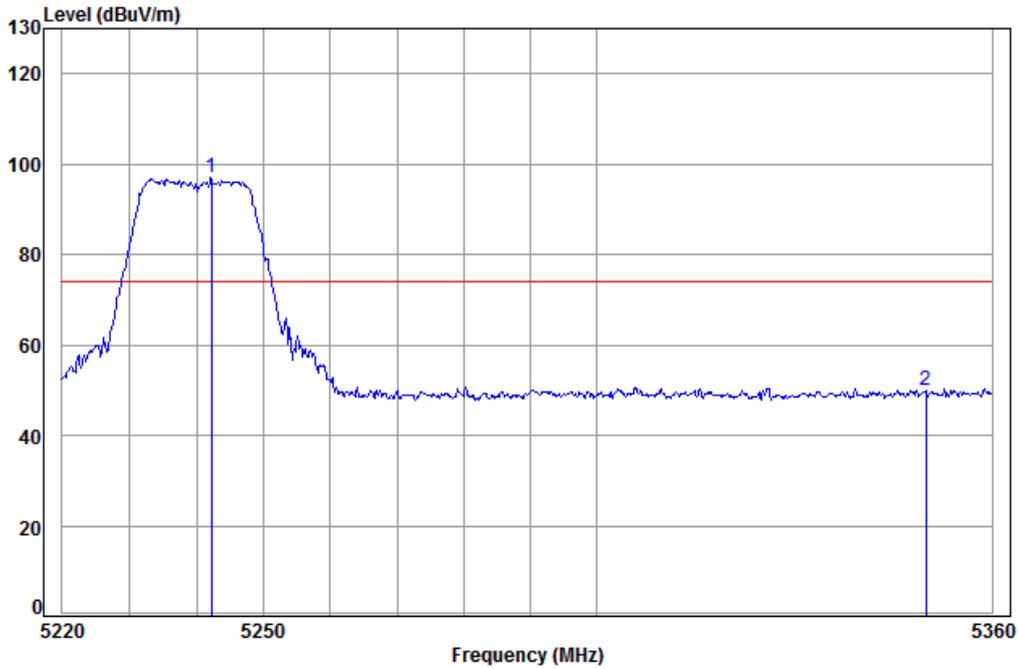
Mode: : 5180 Band edge

: N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5127.207	8.07	34.47	39.09	49.71	53.16	74.00	-20.84
2	5150.000	8.08	34.47	39.08	45.40	48.87	74.00	-25.13
3 pp	5181.756	8.09	34.46	39.08	101.06	104.53	74.00	30.53



Worse case mode:		Test channel:	5240	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5240 Band edge

: N20

	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 pp	5242.152	8.12	34.45	39.07	93.39	96.89	74.00	22.89
2	5350.000	8.18	34.43	39.06	46.23	49.78	74.00	-24.22

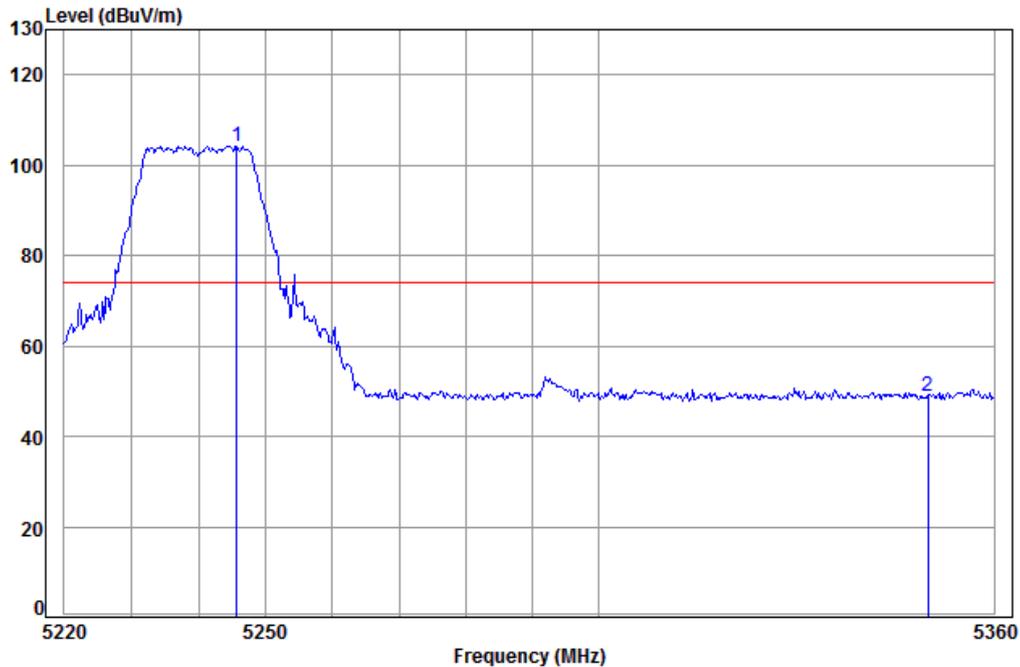


**SGS-CSTC Standards Technical Services Co., Ltd.**  
**Shenzhen Branch**

Job No.: SZEM160700551901

Page: 64 of 135

Worse case mode:		Test channel:	5240	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5240 Band edge  
 : N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5245.760	8.13	34.45	39.07	100.78	104.29	74.00	30.29
2	5350.000	8.18	34.43	39.06	45.42	48.97	74.00	-25.03

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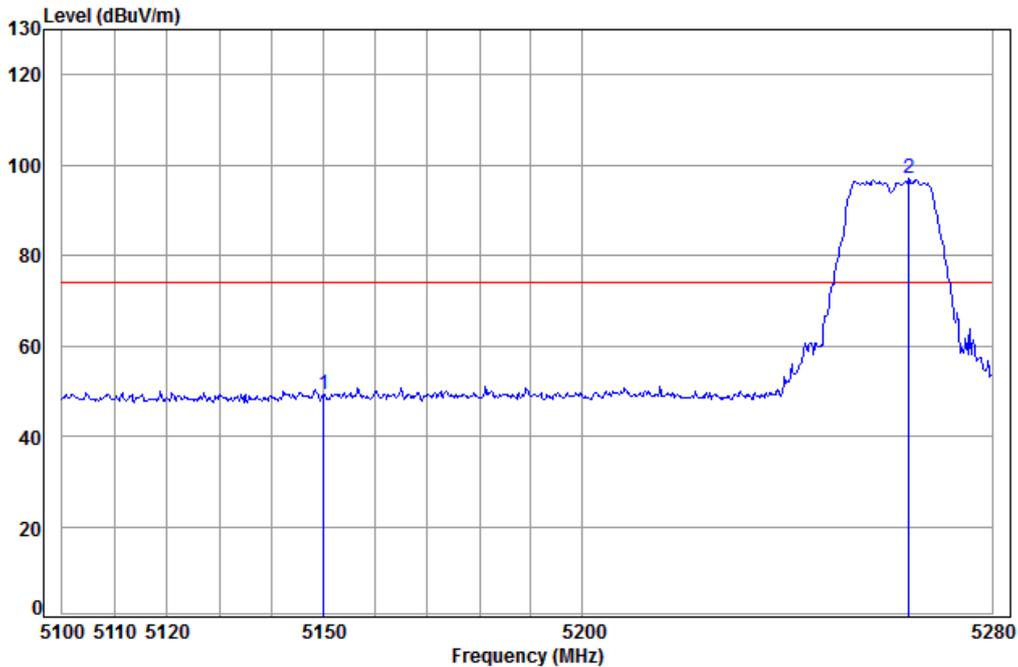


**SGS-CSTC Standards Technical Services Co., Ltd.**  
**Shenzhen Branch**

Job No.: SZEM160700551901

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Worse case mode:		Test channel:	5260	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5260 Band edge

: N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	45.75	49.22	74.00	-24.78
2 pp	5263.726	8.13	34.45	39.07	93.55	97.06	74.00	23.06

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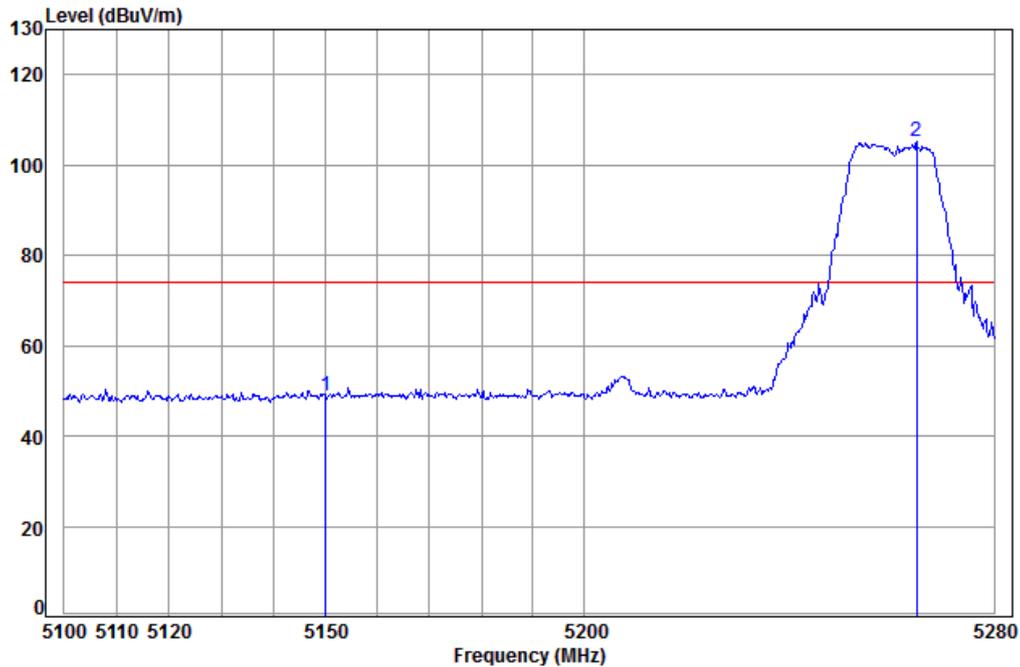


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Job No.: SZEM160700551901

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Worse case mode:		Test channel:	5260	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 5519RG

Mode: : 5260 Band edge

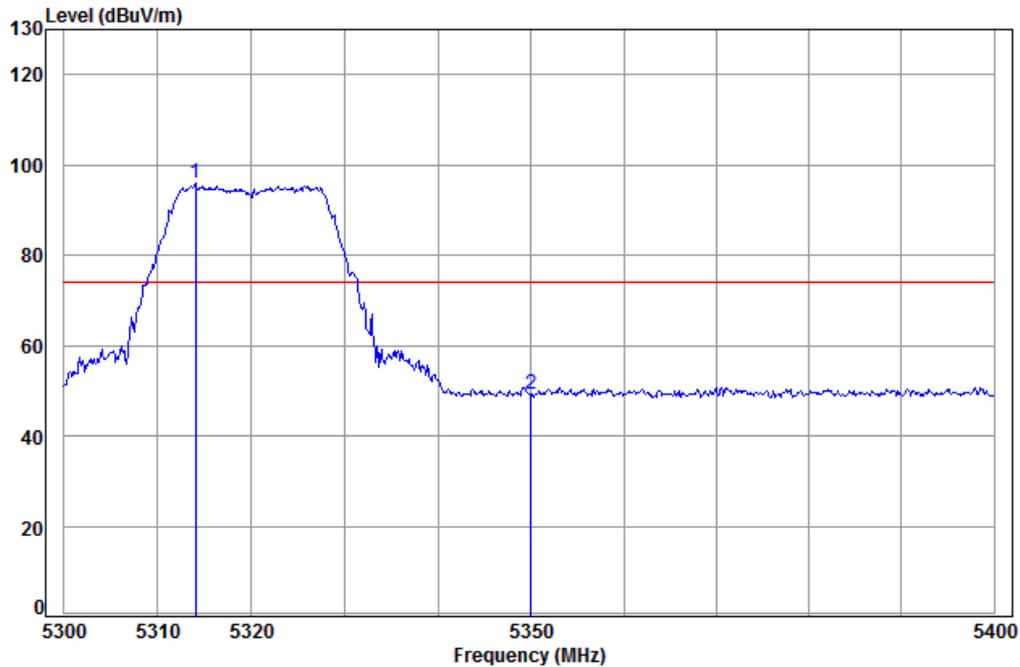
: N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	45.35	48.82	74.00	-25.18
2 pp	5264.821	8.14	34.45	39.07	101.69	105.21	74.00	31.21

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Worse case mode:		Test channel:	5320	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

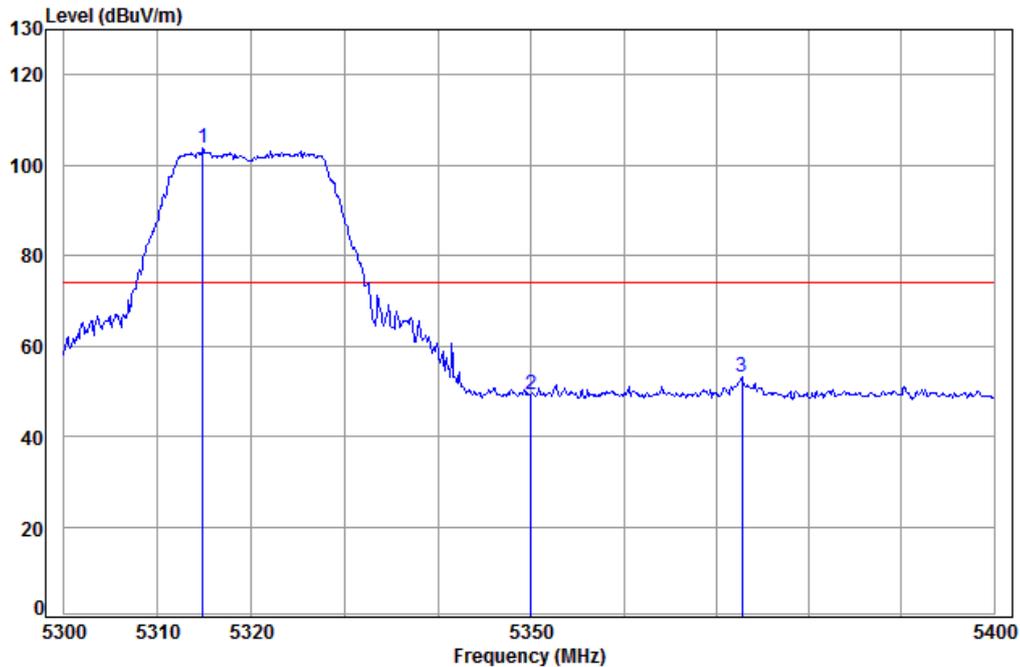
Mode: : 5320 Band edge

: N20

	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 pp	5313.987	8.16	34.44	39.07	92.32	95.85	74.00	21.85
2	5350.000	8.18	34.43	39.06	45.73	49.28	74.00	-24.72



Worse case mode:		Test channel:	5320	Remark:	Peak	Horizontal
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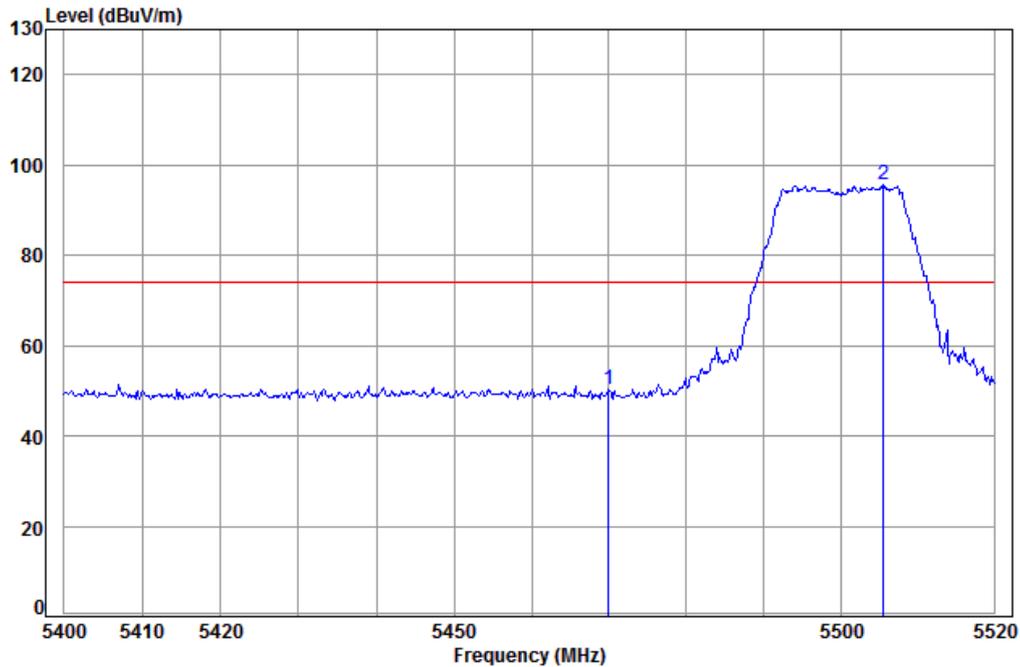
Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5320 Band edge  
 : N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5314.782	8.16	34.44	39.07	100.26	103.79	74.00	29.79
2	5350.000	8.18	34.43	39.06	45.82	49.37	74.00	-24.63
3	5372.715	8.19	34.42	39.06	49.49	53.04	74.00	-20.96

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Worse case mode:		Test channel:	5500	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5500 Band edge

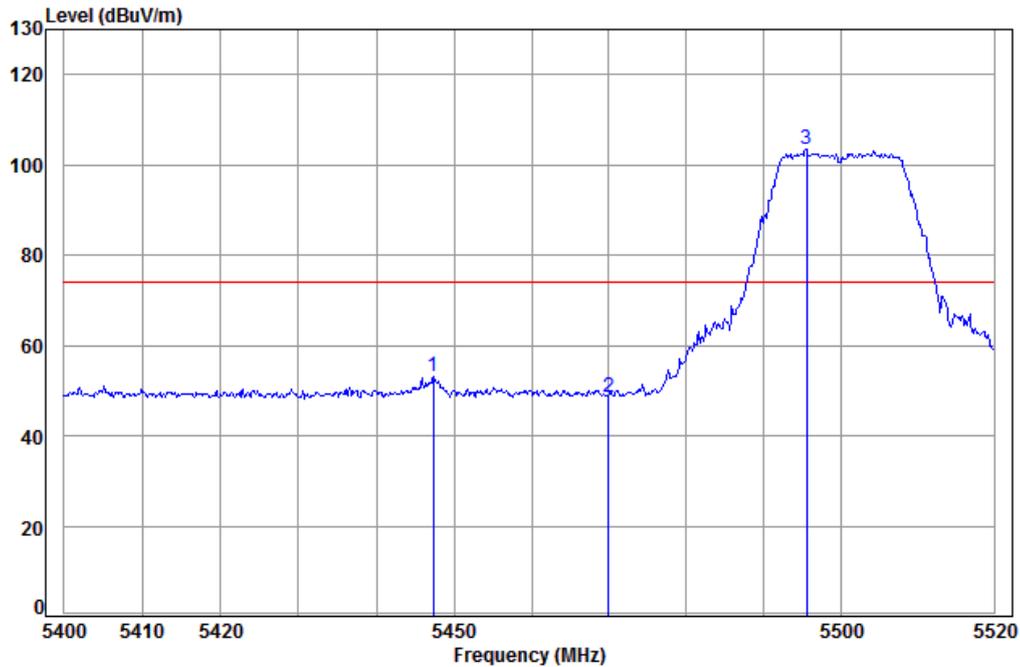
: N20

	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	5470.000	8.24	34.41	39.05	46.65	50.25	74.00	-23.75
2 pp	5505.582	8.26	34.40	39.05	91.86	95.47	74.00	21.47

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Worse case mode:		Test channel:	5500	Remark:	Peak	Horizontal
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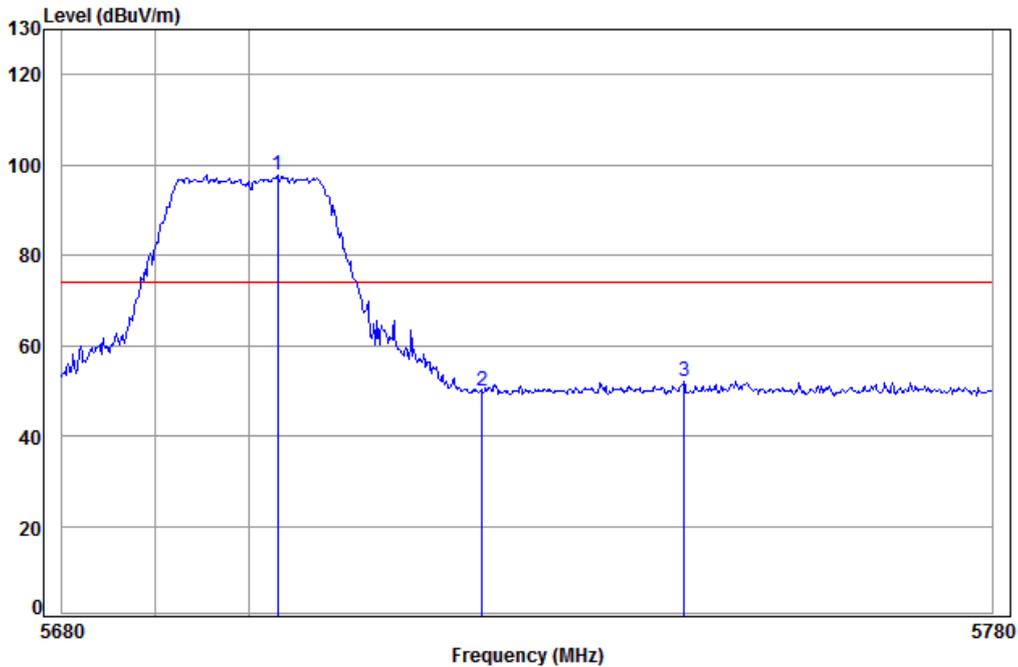
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5500 Band edge  
: N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5447.325	8.22	34.41	39.05	49.40	52.98	74.00	-21.02
2	5470.000	8.24	34.41	39.05	44.81	48.41	74.00	-25.59
3 pp	5495.668	8.25	34.40	39.05	99.80	103.40	74.00	29.40

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Worse case mode:		Test channel:	5700	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5700 Band edge

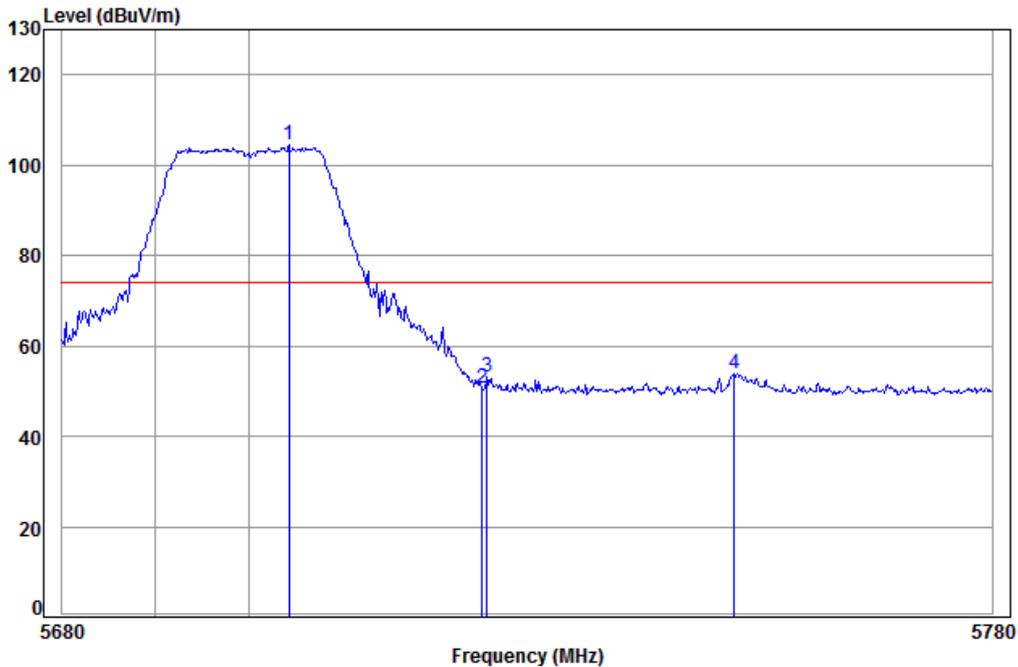
: N20

	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 pp	5703.045	8.46	34.52	39.03	93.99	97.94	74.00	23.94
2	5725.000	8.48	34.54	39.03	45.94	49.93	74.00	-24.07
3	5746.707	8.50	34.55	39.02	48.15	52.18	74.00	-21.82

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Worse case mode:		Test channel:	5700	Remark:	Peak	Horizontal
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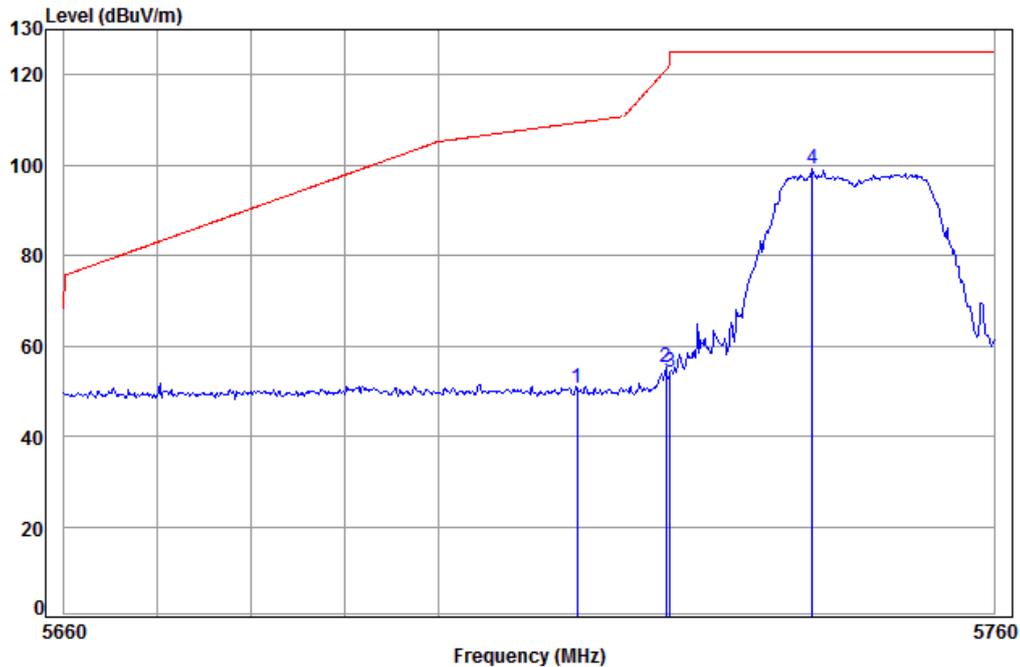
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5700 Band edge  
: N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5704.239	8.46	34.53	39.03	100.39	104.35	74.00	30.35
2	5725.000	8.48	34.54	39.03	46.76	50.75	74.00	-23.25
3	5725.483	8.48	34.54	39.03	49.30	53.29	74.00	-20.71
4	5752.125	8.51	34.55	39.02	49.71	53.75	74.00	-20.25

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Worse case mode:		Test channel:	5745	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5745 Band edge

: N20

	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	5715.000	8.47	34.53	39.03	46.52	50.49	109.40	-58.91
2	5724.500	8.48	34.54	39.03	51.10	55.09	121.06	-65.97
3	5725.000	8.48	34.54	39.03	50.19	54.18	122.20	-68.02
4 pp	5740.362	8.50	34.55	39.02	95.01	99.04	125.20	-26.16

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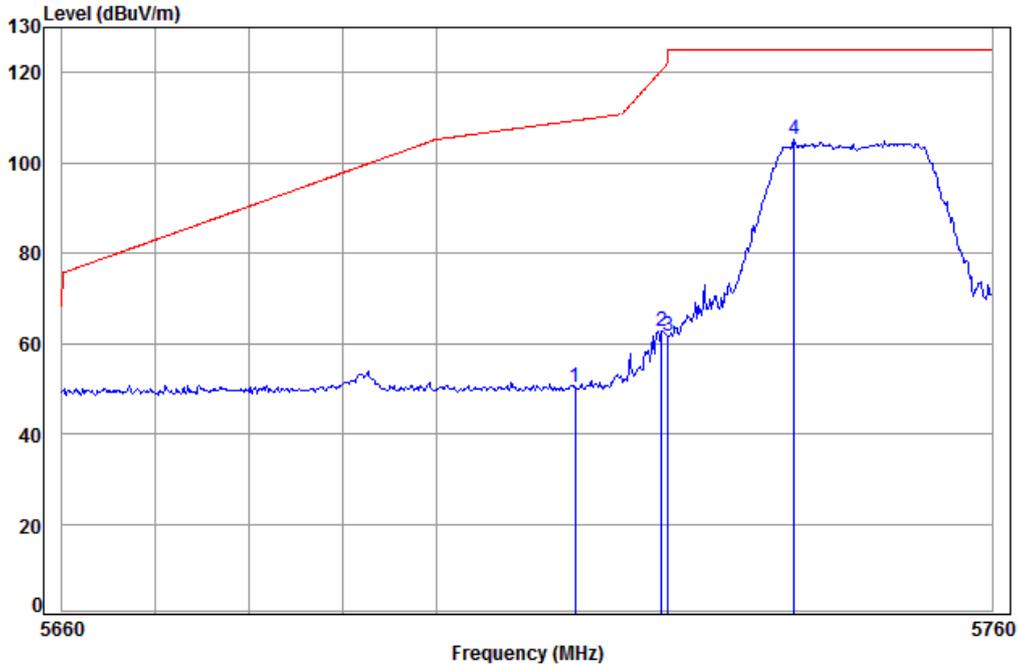


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Job No.: SZEM160700551901

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Worse case mode:	Test channel:	5745	Remark:	Peak	Horizontal
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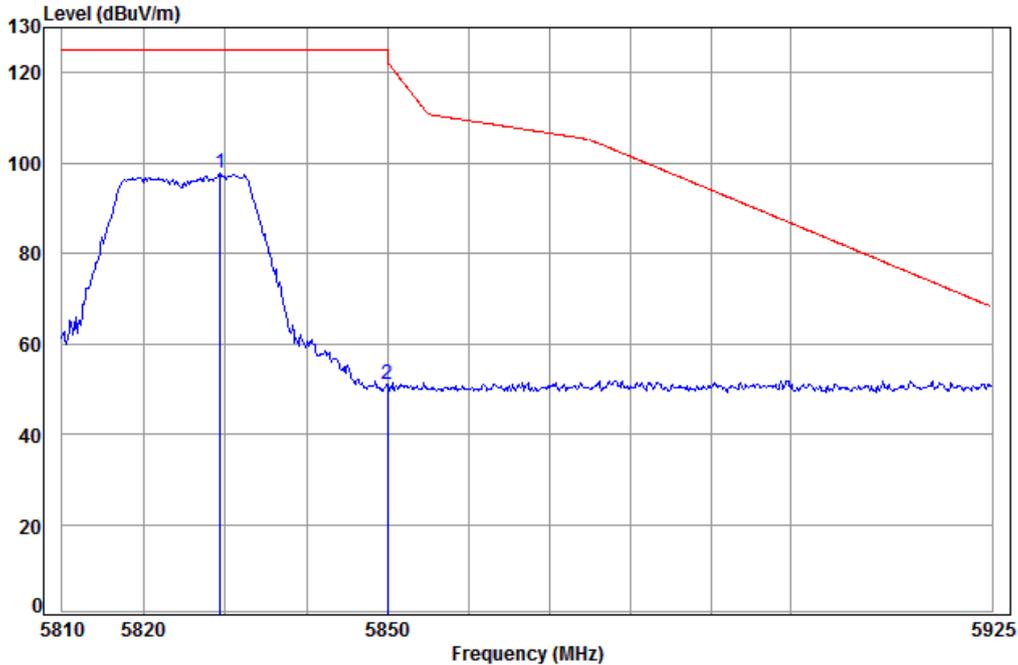
Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5745 Band edge  
 : N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	8.47	34.53	39.03	46.42	50.39	109.40	-59.01
2	5724.299	8.48	34.54	39.03	58.82	62.81	120.60	-57.79
3	5725.000	8.48	34.54	39.03	57.69	61.68	122.20	-60.52
4 pp	5738.553	8.49	34.55	39.02	101.04	105.06	125.20	-20.14

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Worse case mode:		Test channel:	5825	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5825 Band edge

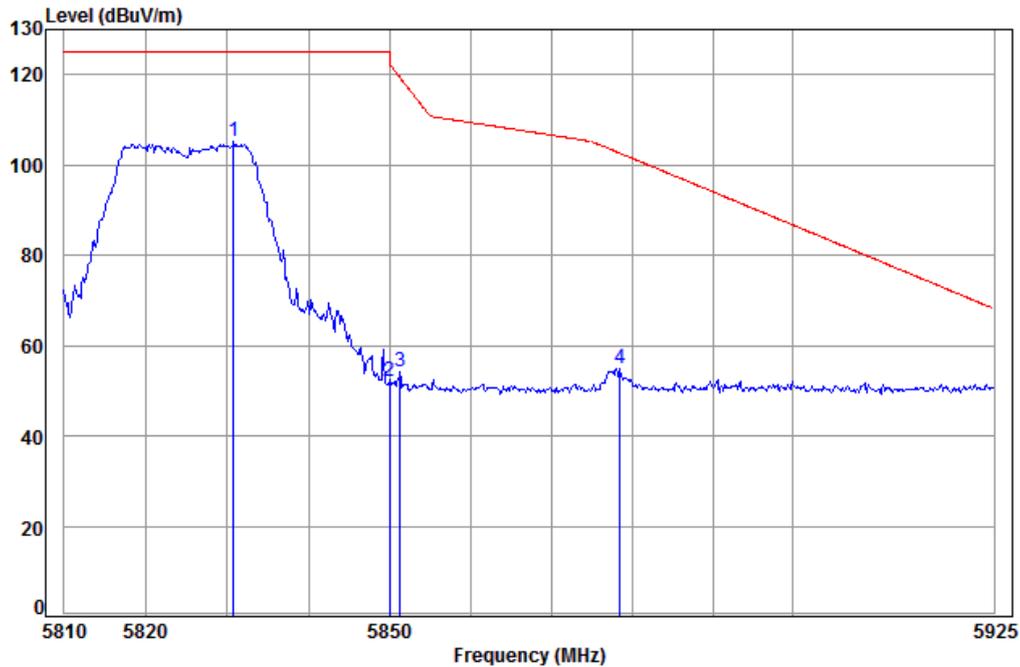
: N20

	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 pp	5829.391	8.58	34.60	39.02	93.48	97.64	125.20	-27.56
2	5850.000	8.60	34.61	39.01	46.73	50.93	122.20	-71.27

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Worse case mode:		Test channel:	5825	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5825 Band edge  
 : N20

	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 pp	5830.763	8.59	34.60	39.02	100.94	105.11	125.20	-20.09
2	5850.000	8.60	34.61	39.01	47.86	52.06	122.20	-70.14
3	5851.255	8.61	34.61	39.01	50.05	54.26	119.34	-65.08
4	5878.499	8.63	34.63	39.01	50.57	54.82	102.61	-47.79

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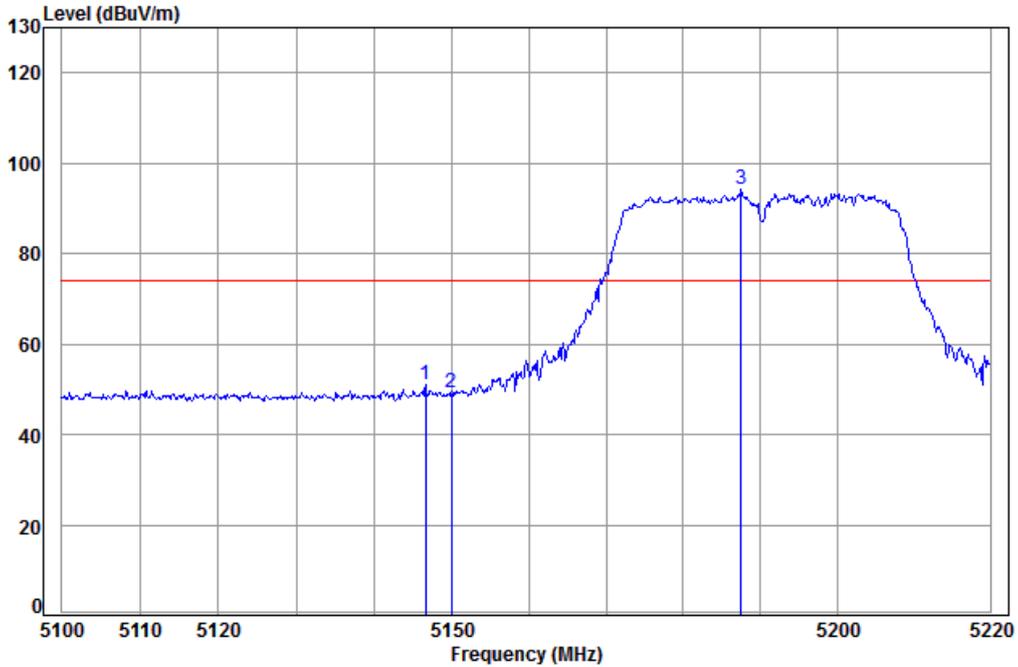
# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Job No.: SZEM160700551901

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802.11n(HT40):

Worse case mode:		Test channel:	5190	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5190 Band edge

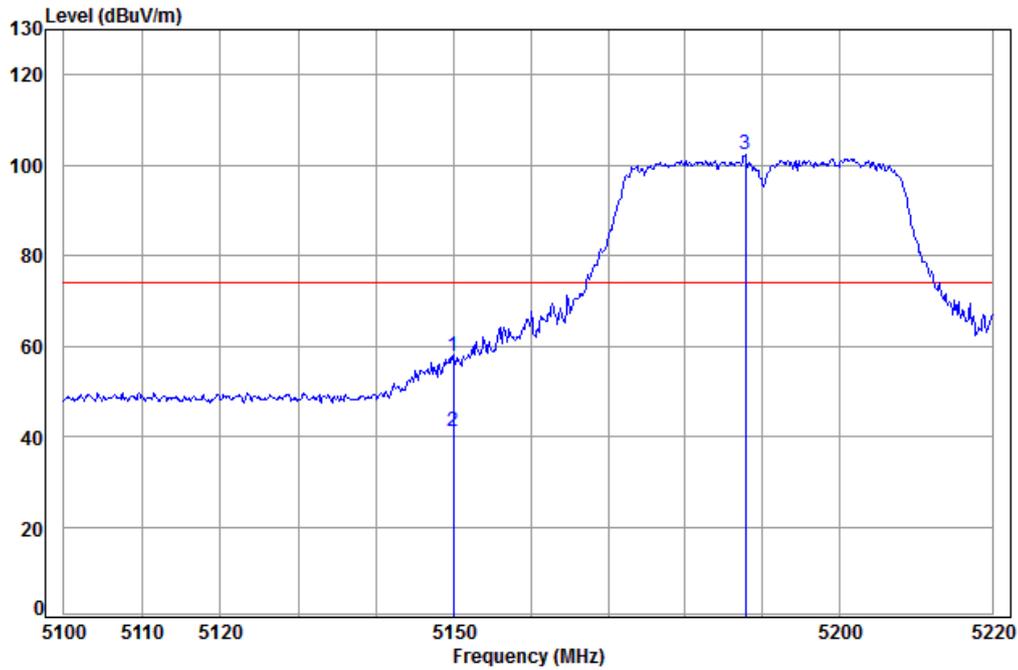
: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5146.708	8.08	34.47	39.08	47.47	74.00	-23.06
2	5150.000	8.08	34.47	39.08	45.62	74.00	-24.91
3 pp	5187.566	8.10	34.46	39.08	90.62	74.00	20.10

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Worse case mode:		Test channel:	5190	Remark:	Peak	Horizontal
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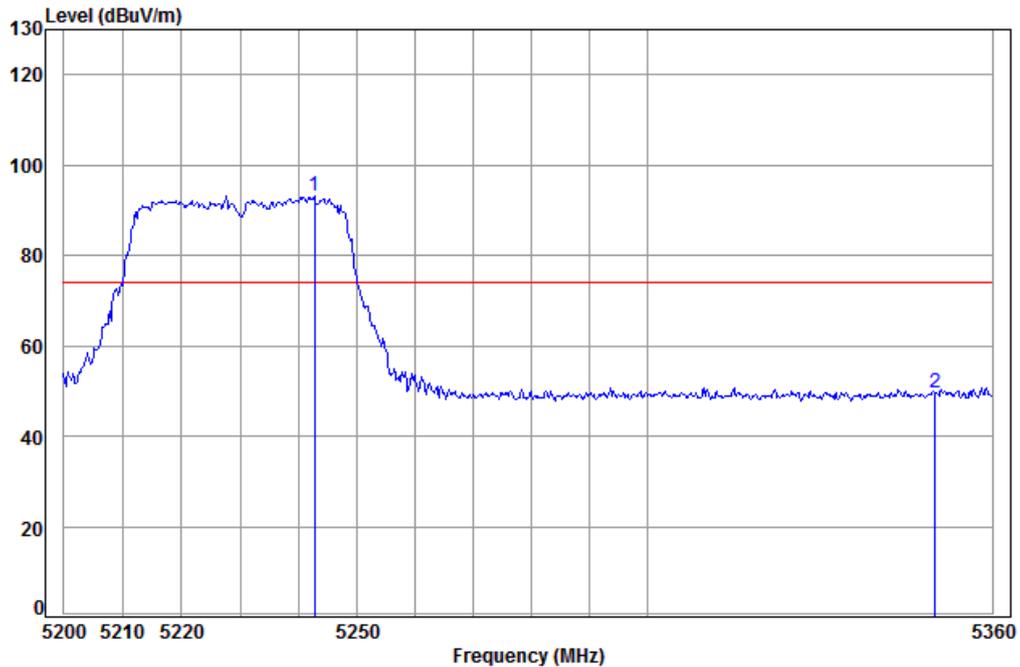
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5190 Band edge  
: N40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	
1	5150.000	8.08	34.47	39.08	54.31	57.78	74.00	-16.22
2	av 5150.000	8.08	34.47	39.08	37.59	41.06	54.00	-12.94
3	pp 5187.807	8.10	34.46	39.08	98.72	102.20	74.00	28.20

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Worse case mode:		Test channel:	5230	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5230 Band edge

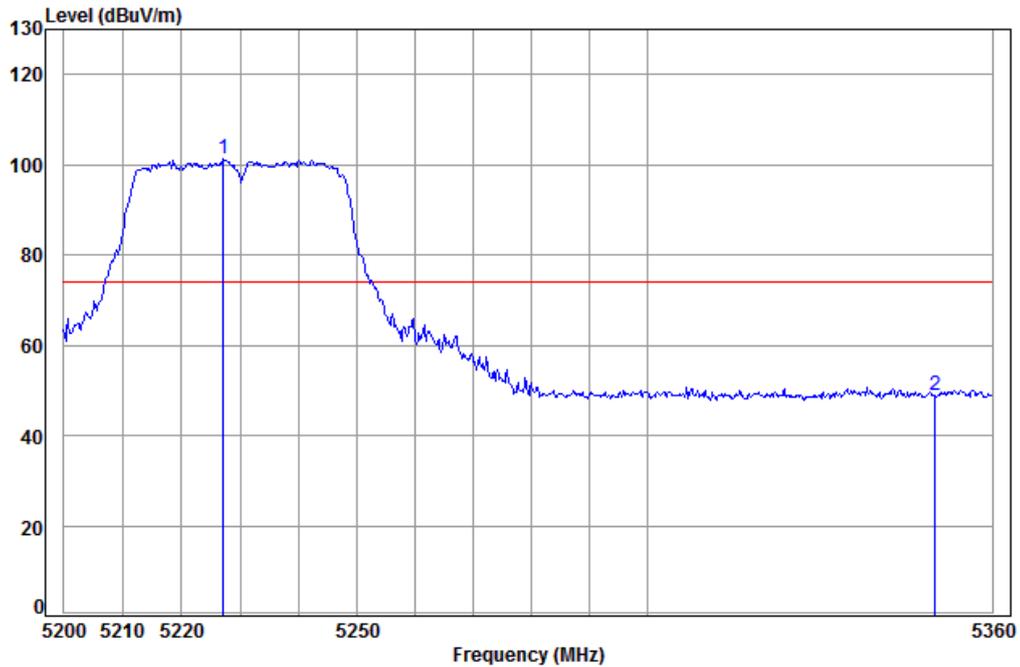
: N40

	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 pp	5242.723	8.12	34.45	39.07	89.56	93.06	74.00	19.06
2	5350.000	8.18	34.43	39.06	46.20	49.75	74.00	-24.25

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Worse case mode:		Test channel:	5230	Remark:	Peak	Horizontal
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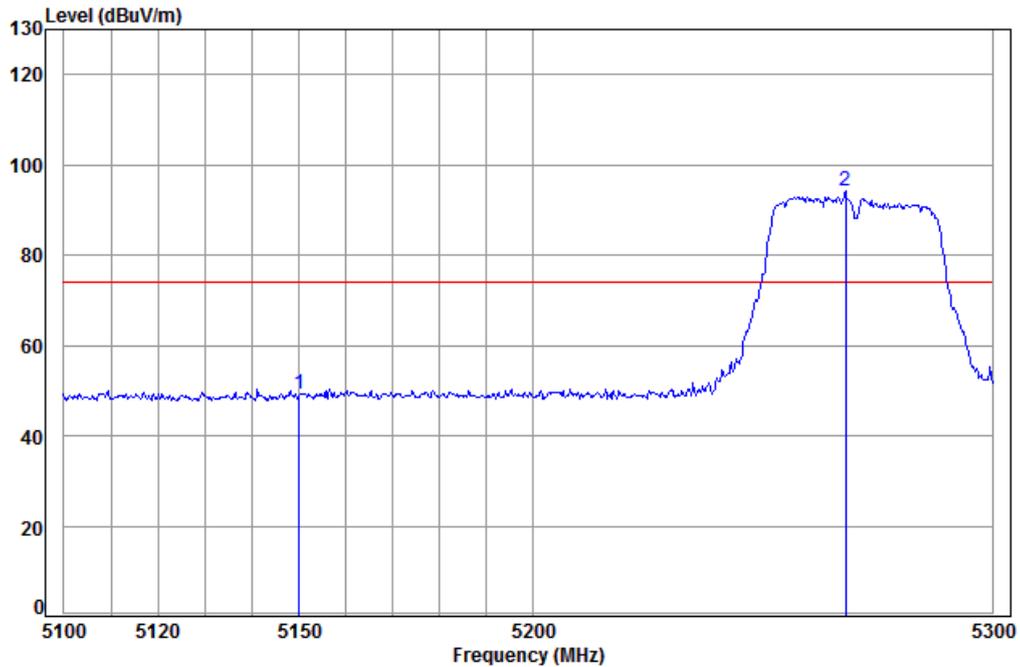
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5230 Band edge  
: N40

	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 pp	5227.176	8.12	34.45	39.08	97.79	101.28	74.00	27.28
2	5350.000	8.18	34.43	39.06	45.29	48.84	74.00	-25.16

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Worse case mode:		Test channel:	5270	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5270 Band edge

: N40

	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	5150.000	8.08	34.47	39.08	45.91	49.38	74.00	-24.62
2 pp	5267.886	8.14	34.45	39.07	90.69	94.21	74.00	20.21

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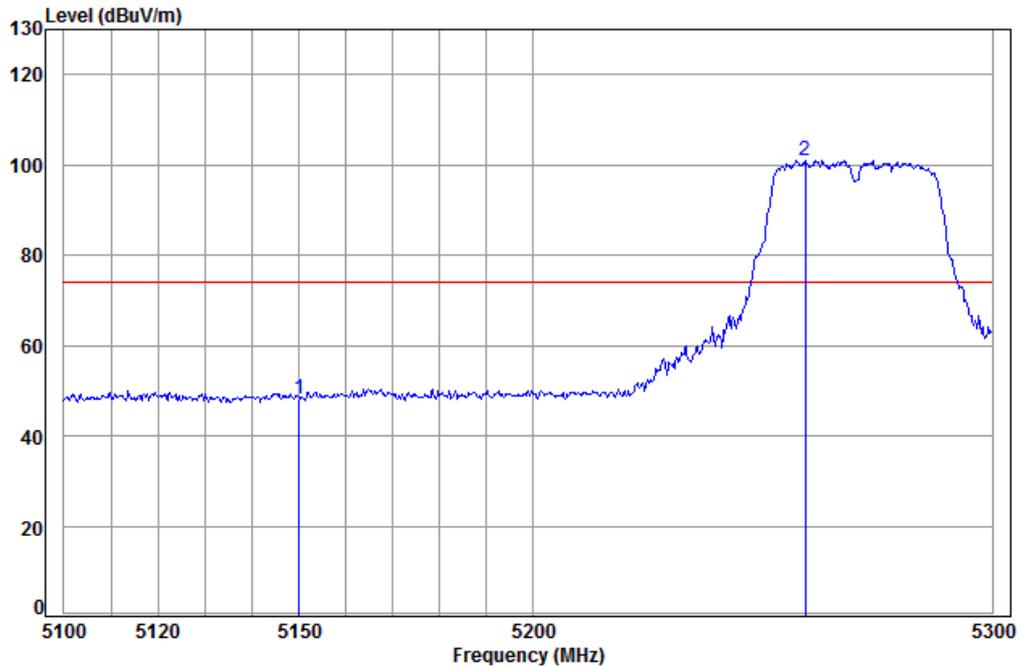


**SGS-CSTC Standards Technical Services Co., Ltd.**  
**Shenzhen Branch**

Job No.: SZEM160700551901

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Worse case mode:		Test channel:	5270	Remark:	Peak	Horizontal
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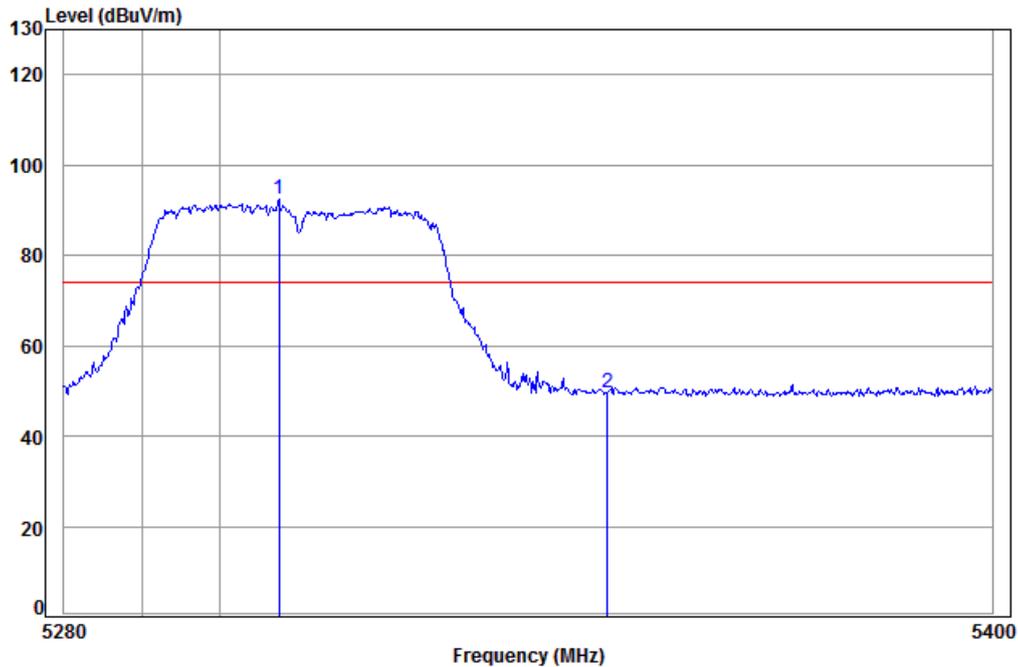
Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5270 Band edge  
 : N40

	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	5150.000	8.08	34.47	39.08	44.70	48.17	74.00	-25.83
2 pp	5259.180	8.13	34.45	39.07	97.62	101.13	74.00	27.13

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Worse case mode:		Test channel:	5310	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5310 Band edge

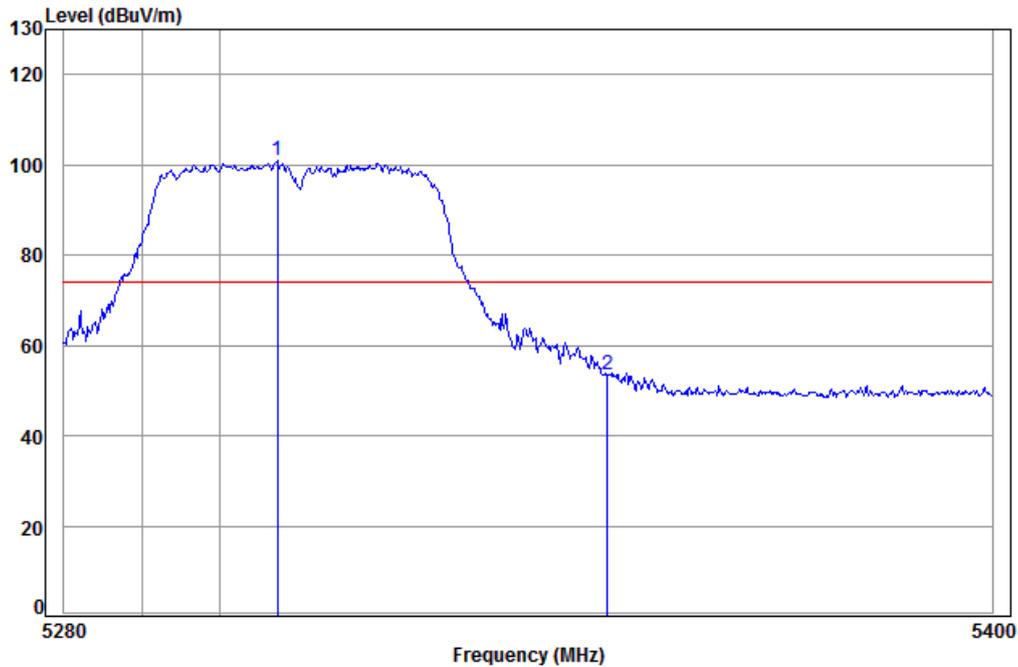
: N40

	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 pp	5307.600	8.16	34.44	39.07	88.85	92.38	74.00	18.38
2	5350.000	8.18	34.43	39.06	46.14	49.69	74.00	-24.31

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Worse case mode:		Test channel:	5310	Remark:	Peak	Horizontal
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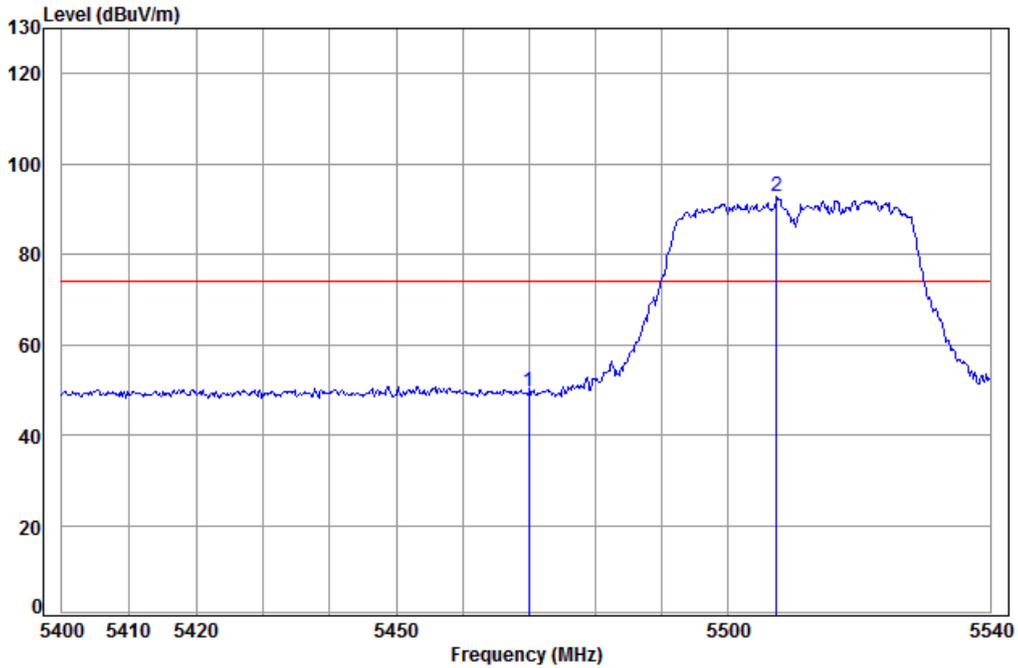
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5310 Band edge  
: N40

	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 pp	5307.362	8.16	34.44	39.07	97.27	100.80	74.00	26.80
2	5350.000	8.18	34.43	39.06	49.98	53.53	74.00	-20.47

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Worse case mode:		Test channel:	5510	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5510 Band edge

: N40

	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	5470.000	8.24	34.41	39.05	45.91	49.51	74.00	-24.49
2 pp	5507.482	8.26	34.40	39.05	89.05	92.66	74.00	18.66

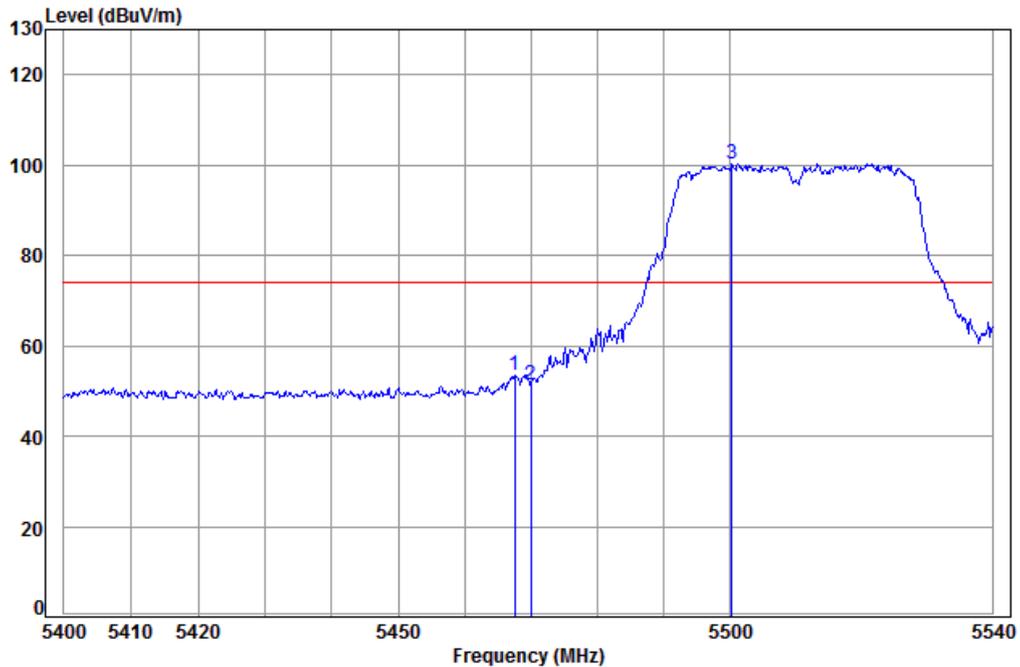


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Job No.: SZEM160700551901

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Worse case mode:		Test channel:	5510	Remark:	Peak	Horizontal
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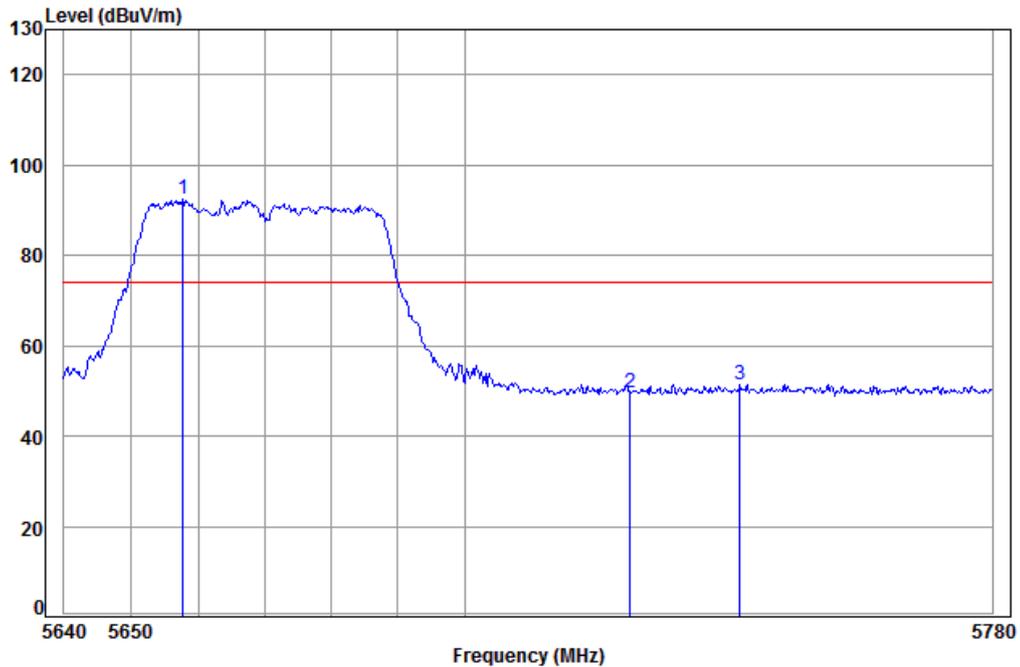
Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5510 Band edge  
 : N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5467.592	8.23	34.41	39.05	49.79	53.38	74.00	-20.62
2	5470.000	8.24	34.41	39.05	47.86	51.46	74.00	-22.54
3	pp 5500.438	8.25	34.40	39.05	96.75	100.35	74.00	26.35

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Worse case mode:		Test channel:	5670	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5670 Band edge

: N40

	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 pp	5657.729	8.41	34.50	39.03	88.57	92.45	74.00	18.45
2	5725.000	8.48	34.54	39.03	45.59	49.58	74.00	-24.42
3	5741.580	8.50	34.55	39.02	47.40	51.43	74.00	-22.57

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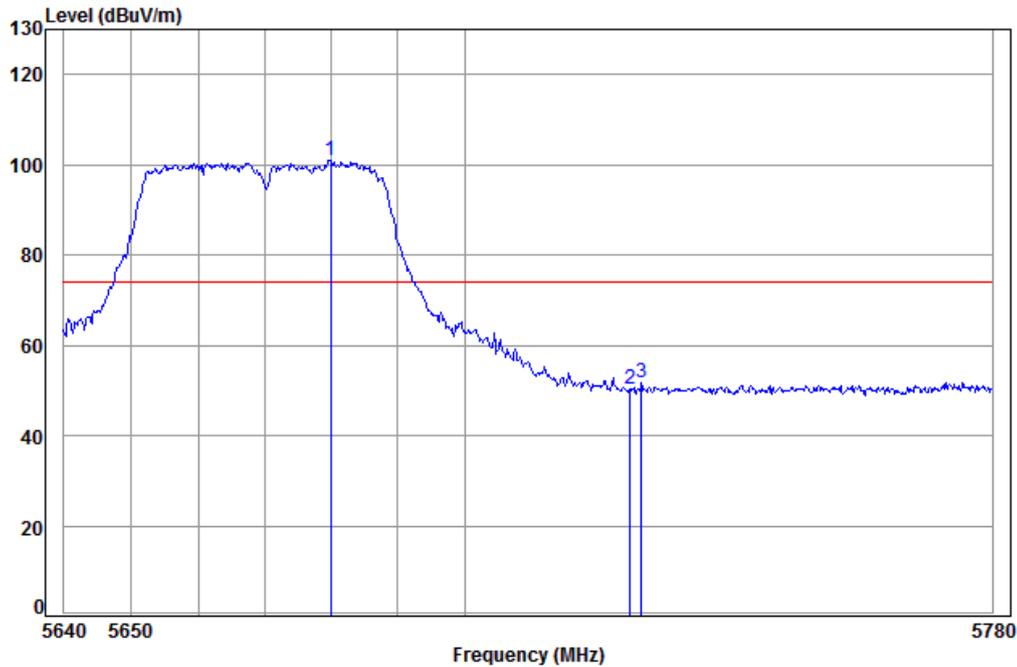


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**Shenzhen Branch**

Job No.: SZEM160700551901

Page: 88 of 135

Worse case mode:		Test channel:	5670	Remark:	Peak	Horizontal
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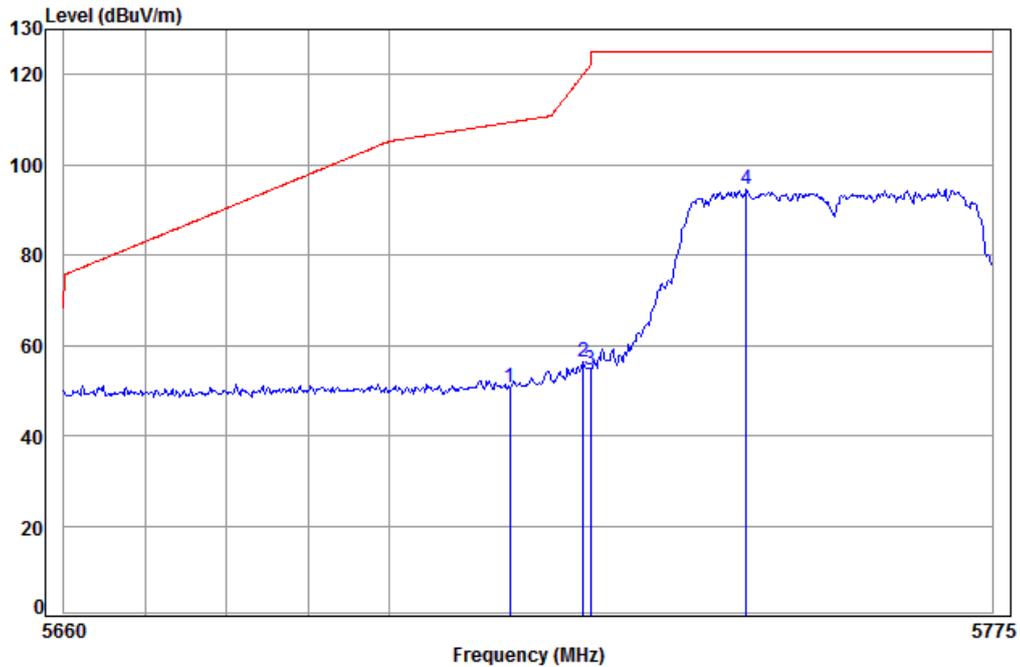
Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5670 Band edge  
 : N40

	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 pp	5679.830	8.43	34.51	39.03	97.08	100.99	74.00	26.99
2	5725.000	8.48	34.54	39.03	46.29	50.28	74.00	-23.72
3	5726.676	8.48	34.54	39.03	47.58	51.57	74.00	-22.43

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Worse case mode:		Test channel:	5755	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5755 Band edge

: N40

	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	5715.000	8.47	34.53	39.03	46.66	50.63	109.40	-58.77
2	5724.115	8.48	34.54	39.03	52.32	56.31	120.18	-63.87
3	5725.000	8.48	34.54	39.03	50.70	54.69	122.20	-67.51
4 pp	5744.299	8.50	34.55	39.02	90.43	94.46	125.20	-30.74

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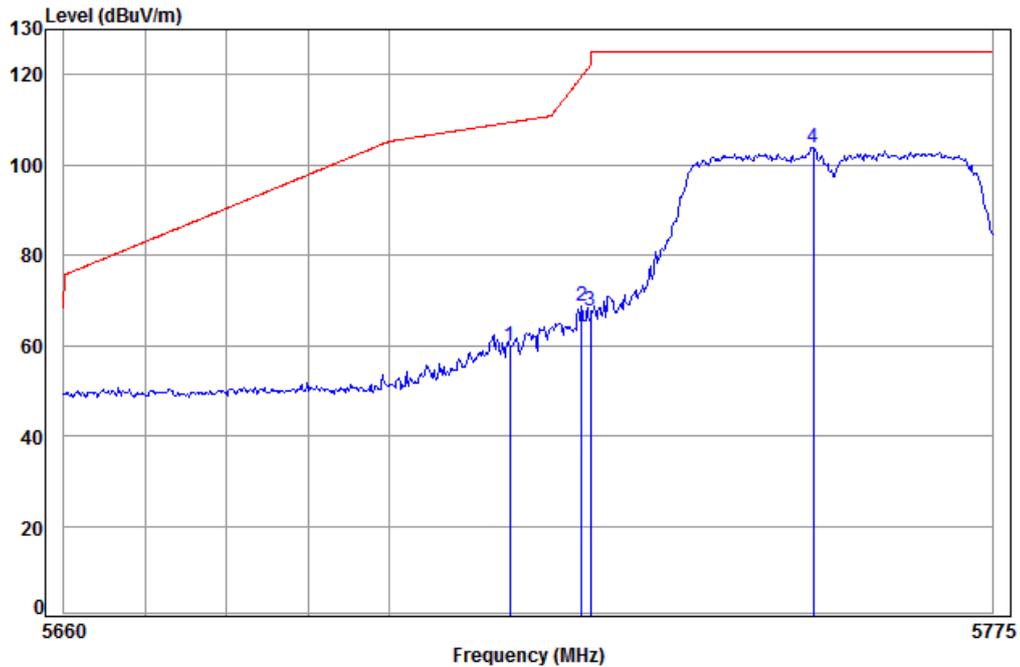


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Job No.: SZEM160700551901

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Worse case mode:		Test channel:	5755	Remark:	Peak	Horizontal
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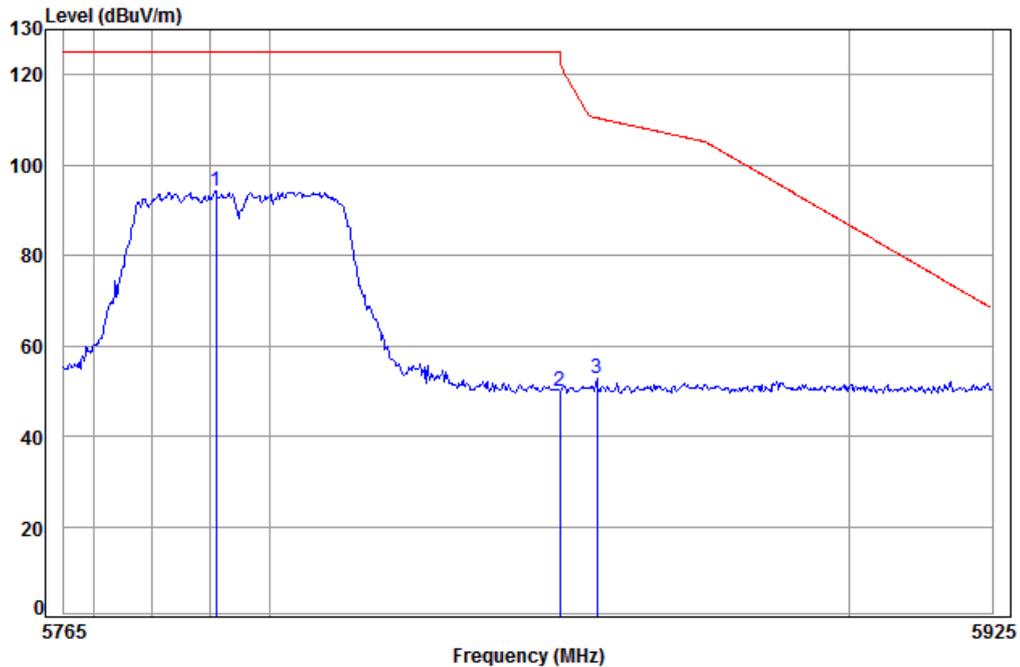
Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5755 Band edge  
 : N40

	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	5715.000	8.47	34.53	39.03	55.83	59.80	109.40	-49.60
2	5723.885	8.48	34.54	39.03	64.81	68.80	119.66	-50.86
3	5725.000	8.48	34.54	39.03	63.55	67.54	122.20	-54.66
4 pp	5752.625	8.51	34.55	39.02	99.66	103.70	125.20	-21.50

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Worse case mode:		Test channel:	5795	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

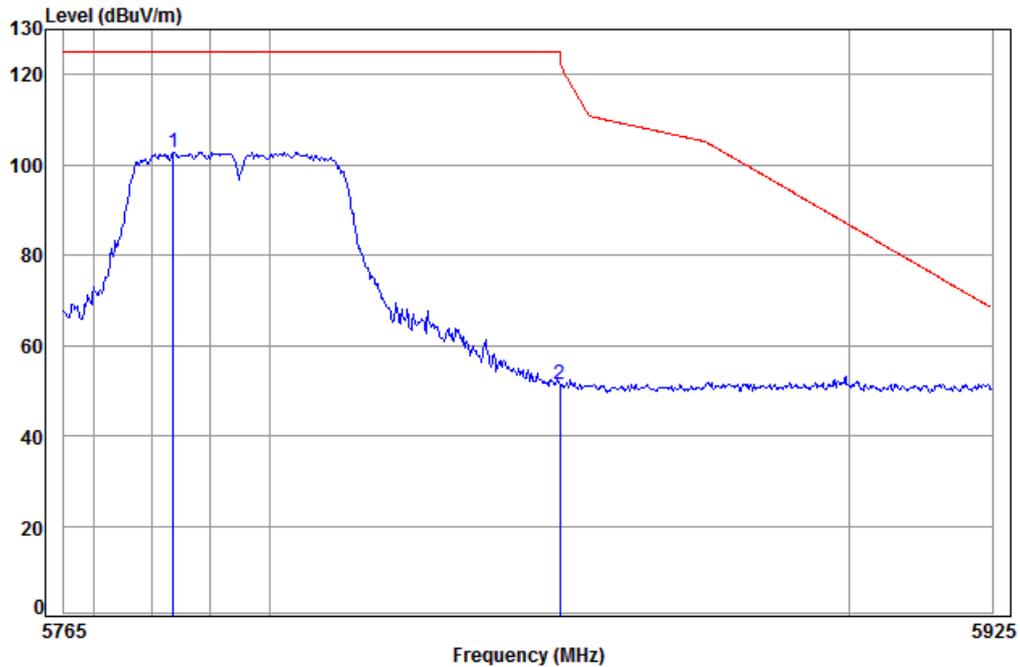
Mode: : 5795 Band edge

: N40

	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 pp	5790.940	8.55	34.58	39.02	90.25	94.36	125.20	-30.84
2	5850.000	8.60	34.61	39.01	45.87	50.07	122.20	-72.13
3	5856.304	8.61	34.62	39.01	48.43	52.65	110.43	-57.78



Worse case mode:		Test channel:	5795	Remark:	Peak	Horizontal
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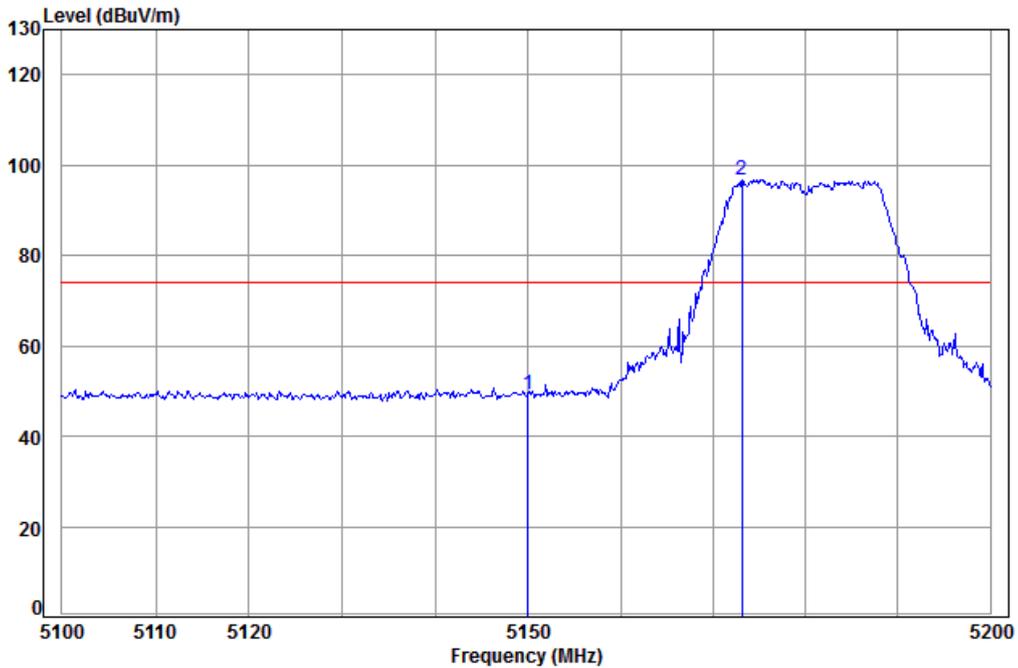
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5795 Band edge  
: N40

	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 pp	5783.653	8.54	34.57	39.02	98.74	102.83	125.20	-22.37
2	5850.000	8.60	34.61	39.01	47.22	51.42	122.20	-70.78



802.11 ac(20)

Worse case mode:		Test channel:	5180	Remark:	Peak	Vertical
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Condition: 3m Vertical

Job No: : 5519RG

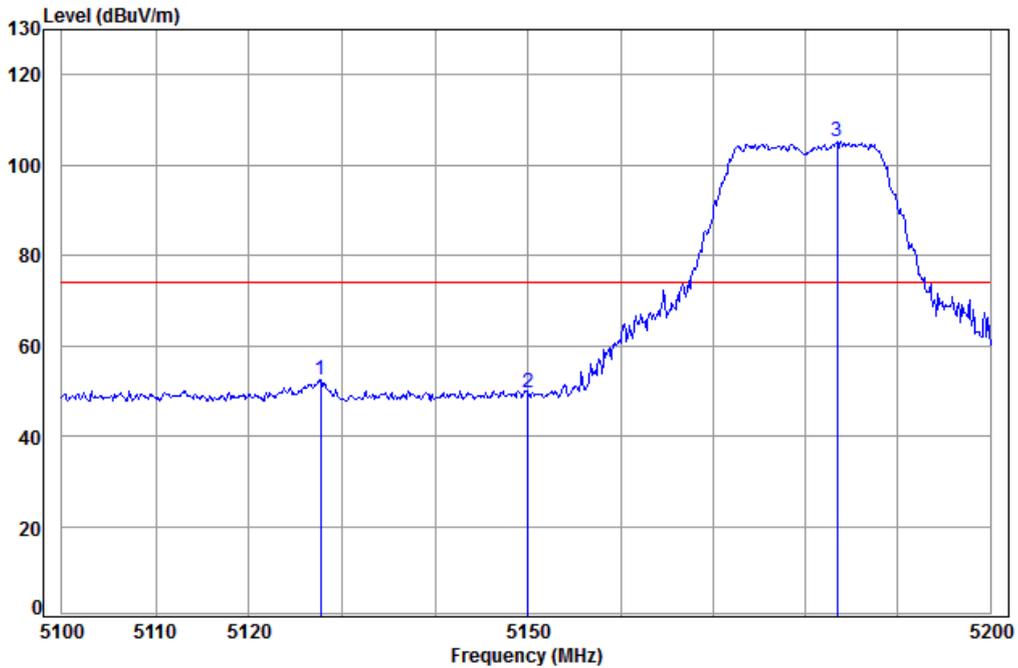
Mode: : 5180 Band edge

: AC20

	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	5150.000	8.08	34.47	39.08	45.69	49.16	74.00	-24.84
2 pp	5173.110	8.09	34.46	39.08	93.36	96.83	74.00	22.83



Worse case mode:		Test channel:	5180	Remark:	Peak	Horizontal
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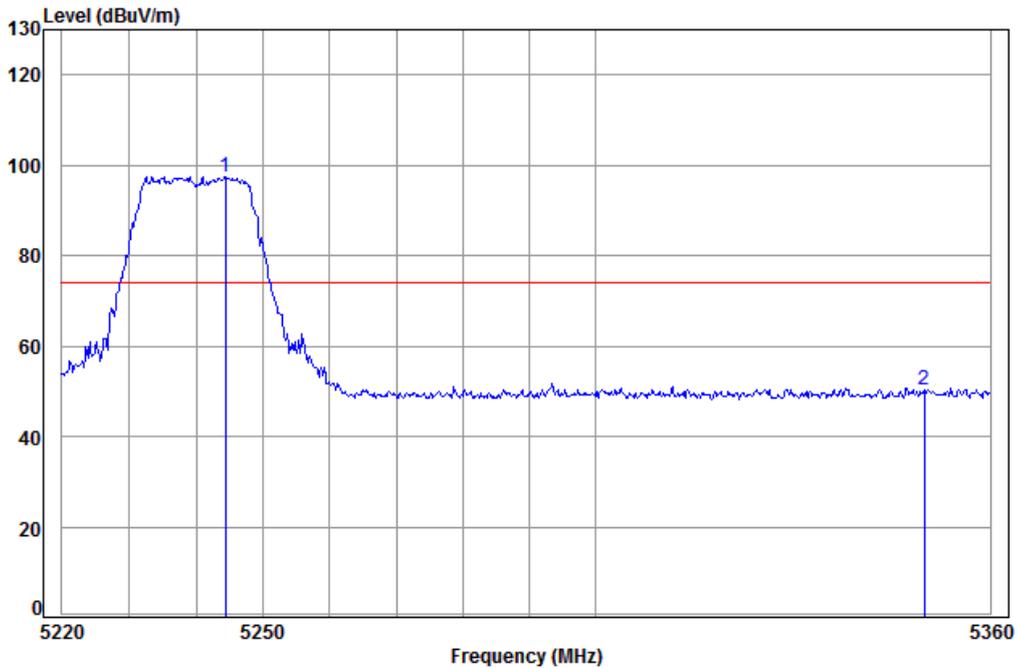
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5180 Band edge  
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5127.705	8.07	34.47	39.09	49.04	74.00	-21.51
2	5150.000	8.08	34.47	39.08	46.25	74.00	-24.28
3 pp	5183.366	8.09	34.46	39.08	101.69	74.00	31.16

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Worse case mode:		Test channel:	5240	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5240 Band edge

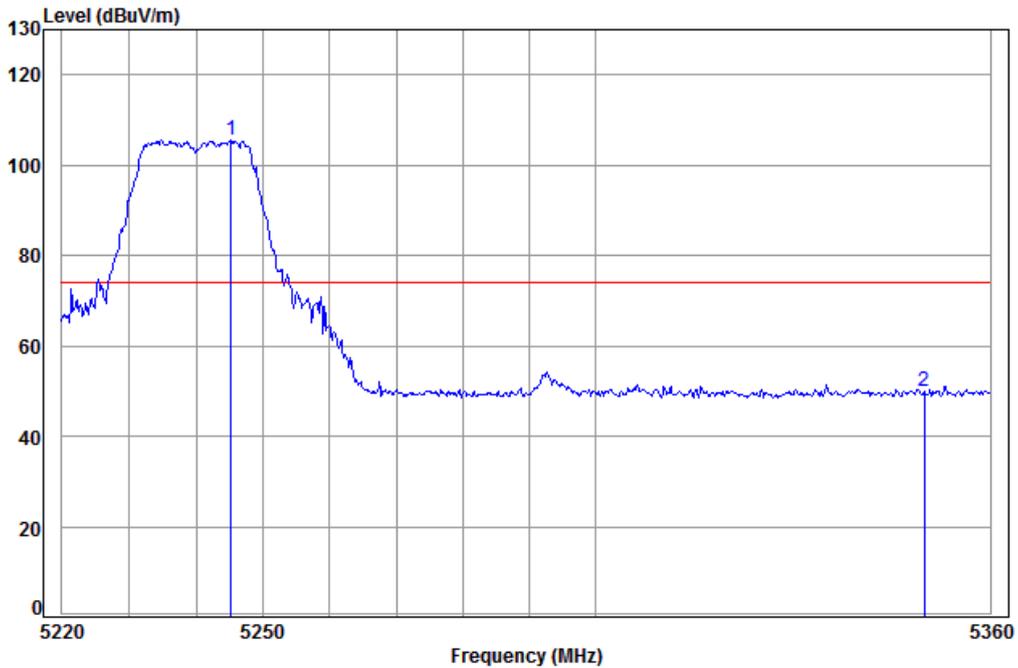
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5244.372	8.13	34.45	39.07	94.05	97.56	23.56
2	5350.000	8.18	34.43	39.06	46.89	50.44	-23.56

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Worse case mode:		Test channel:	5240	Remark:	Peak	Horizontal
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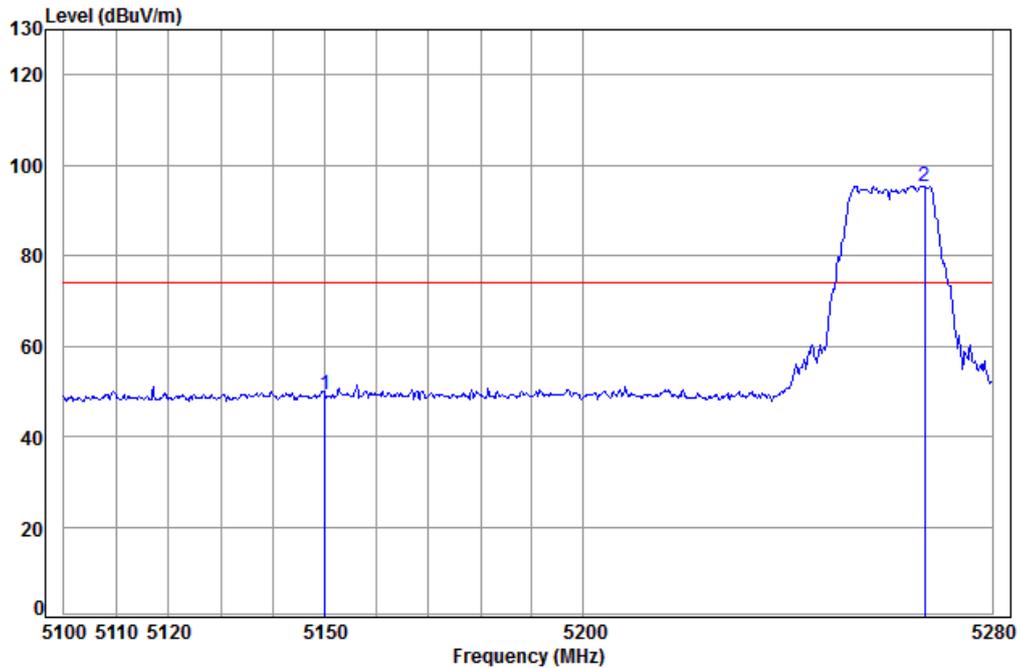
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5240 Band edge  
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5245.205	8.13	34.45	39.07	102.04	105.55	74.00	31.55
2	5350.000	8.18	34.43	39.06	46.27	49.82	74.00	-24.18

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Worse case mode:		Test channel:	5260	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5260 Band edge

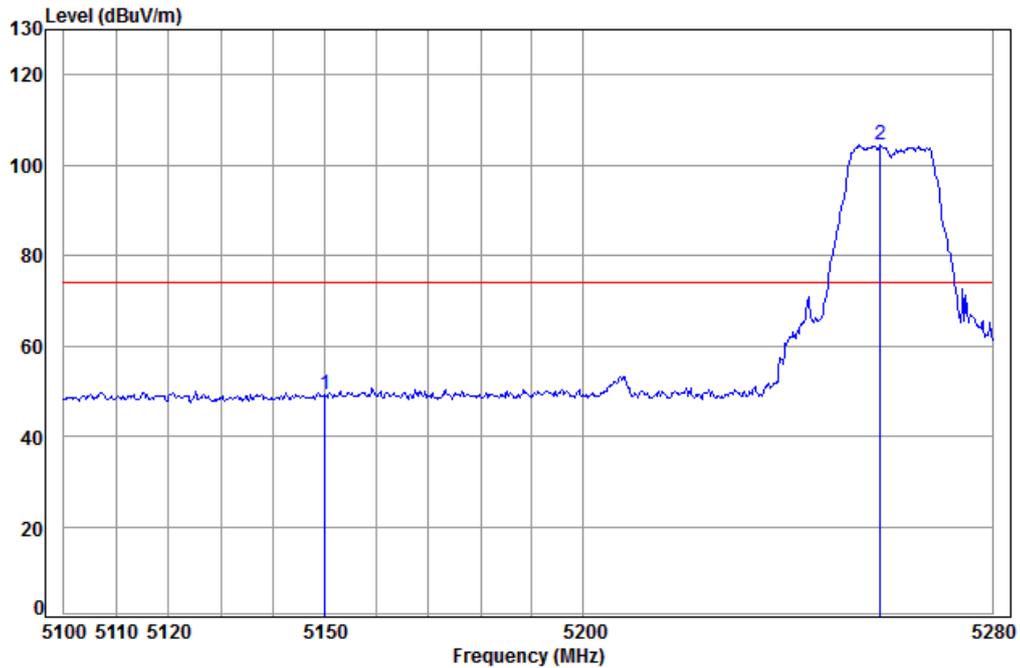
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	45.82	74.00	-24.71
2	5266.648	8.14	34.45	39.07	91.93	74.00	21.45

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Worse case mode:		Test channel:	5260	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 5519RG

Mode: : 5260 Band edge

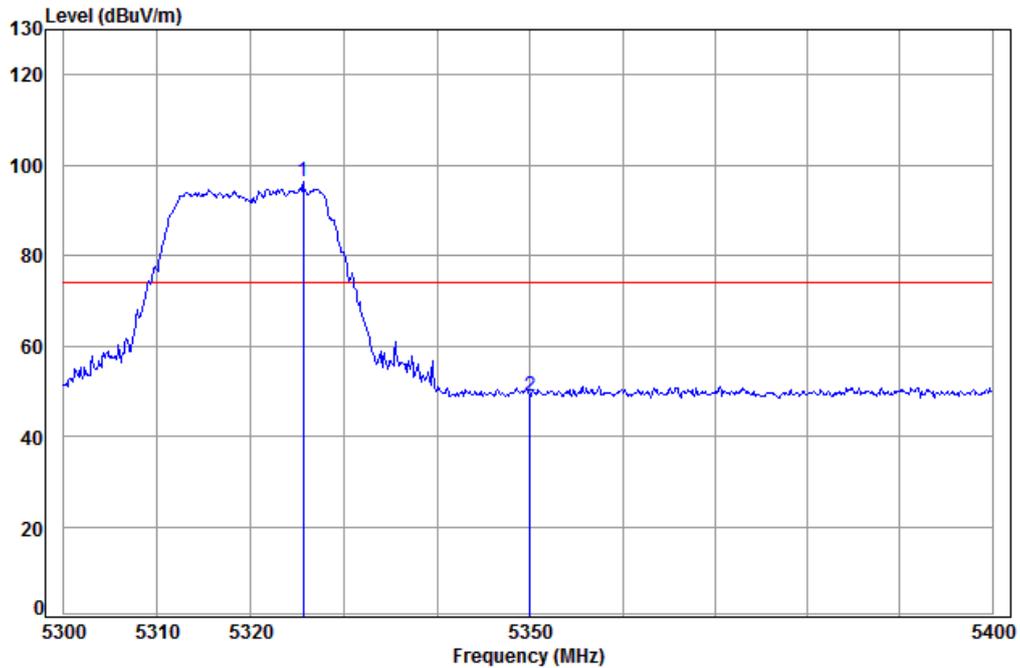
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	45.69	49.16	-24.84
2	5258.069	8.13	34.45	39.07	101.14	104.65	30.65

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Worse case mode:		Test channel:	5320	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

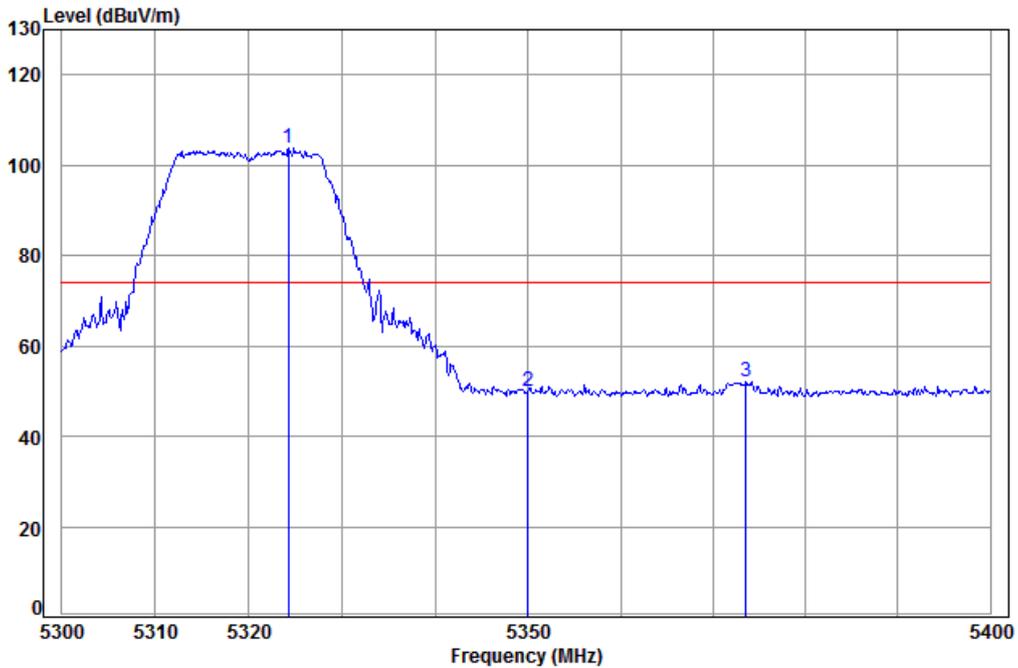
Mode: : 5320 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5325.622	8.17	34.43	39.07	92.67	74.00	22.20
2	5350.000	8.18	34.43	39.06	45.46	74.00	-24.99



Worse case mode:		Test channel:	5320	Remark:	Peak	Horizontal
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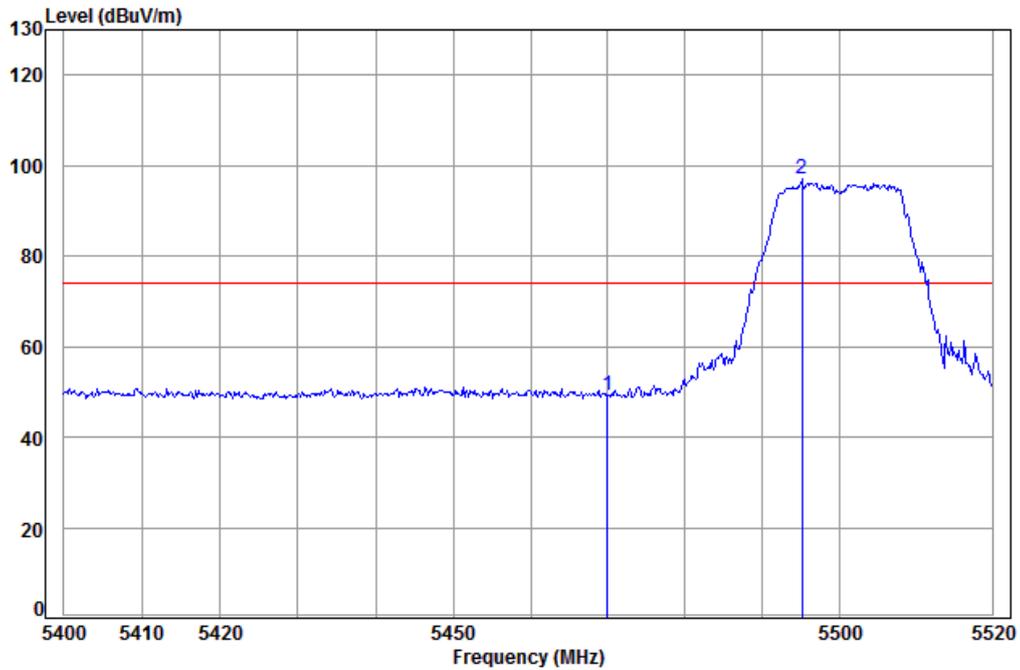


Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5320 Band edge  
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5324.228	8.16	34.43	39.07	100.34	103.86	74.00	29.86
2	5350.000	8.18	34.43	39.06	46.30	49.85	74.00	-24.15
3	5373.519	8.19	34.42	39.06	48.62	52.17	74.00	-21.83



Worse case mode:		Test channel:	5500	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

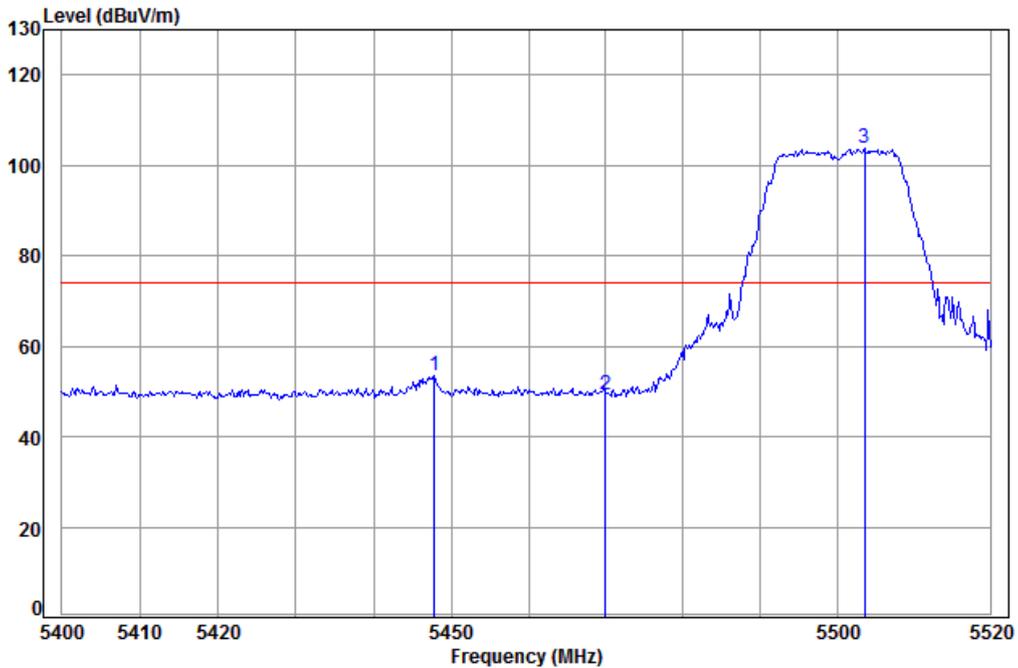
Mode: : 5500 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5470.000	8.24	34.41	39.05	45.79	74.00	-24.61
2	pp 5495.185	8.25	34.40	39.05	93.37	74.00	22.97



Worse case mode:		Test channel:	5500	Remark:	Peak	Horizontal
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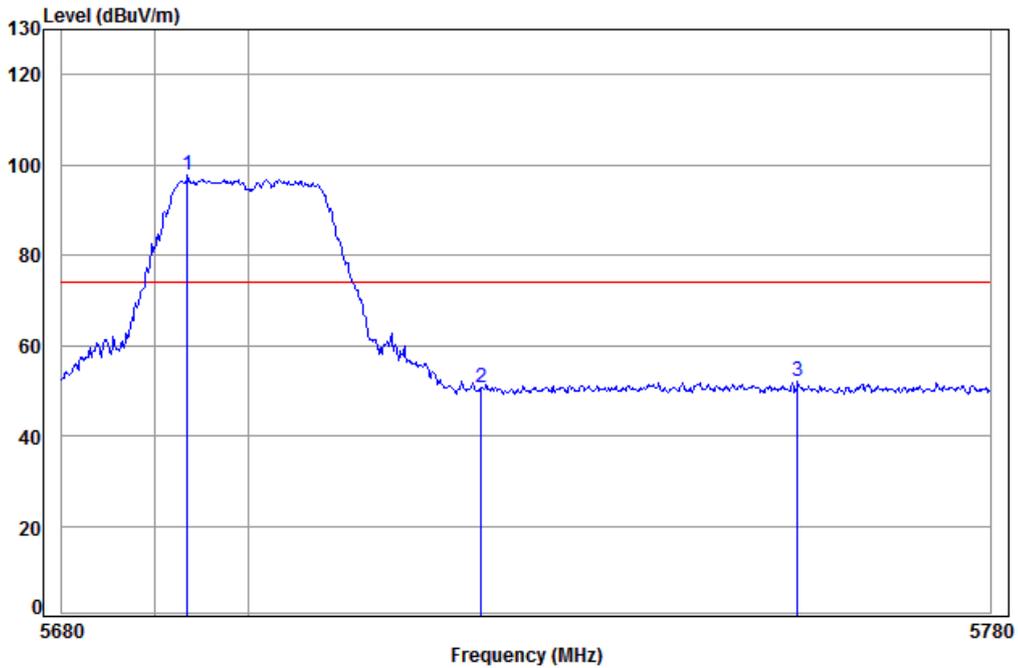
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5500 Band edge  
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5447.804	8.22	34.41	39.05	49.83	74.00	-20.59
2	5470.000	8.24	34.41	39.05	45.59	74.00	-24.81
3	5503.646	8.25	34.40	39.05	100.20	74.00	29.80

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Worse case mode:		Test channel:	5700	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5700 Band edge

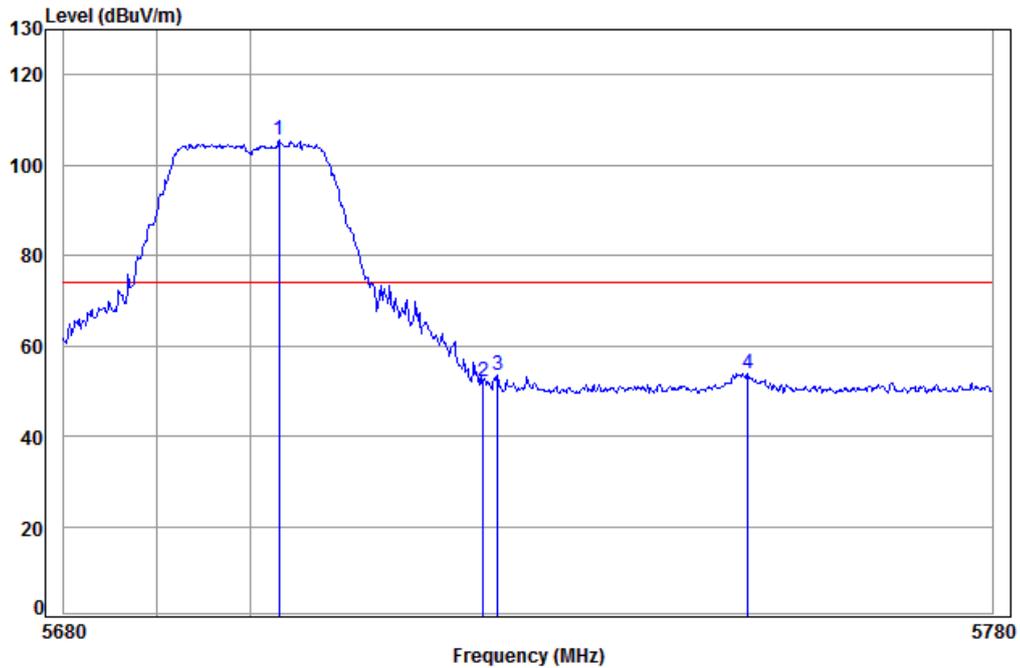
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5693.398	8.45	34.52	39.03	93.66	74.00	23.60
2	5725.000	8.48	34.54	39.03	46.66	74.00	-23.35
3	5759.157	8.51	34.56	39.02	47.99	74.00	-21.96

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Worse case mode:		Test channel:	5700	Remark:	Peak	Horizontal
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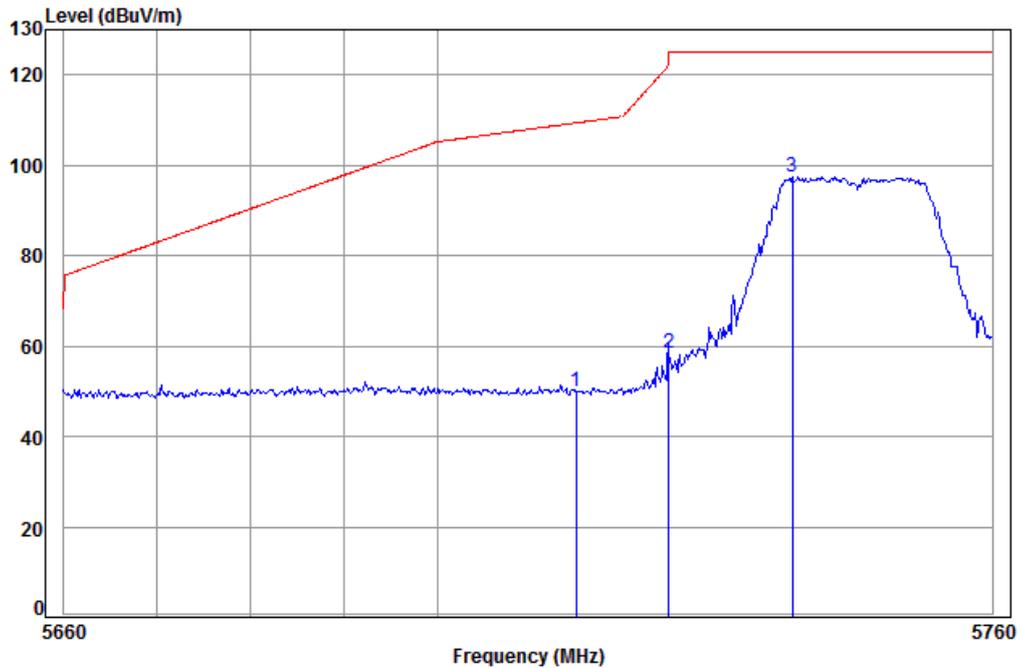
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5700 Band edge  
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5703.045	8.46	34.52	39.03	101.76	74.00	31.71
2	5725.000	8.48	34.54	39.03	48.08	74.00	-21.93
3	5726.483	8.48	34.54	39.03	49.35	74.00	-20.66
4	5753.531	8.51	34.56	39.02	49.65	74.00	-20.30

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Worse case mode:		Test channel:	5745	Remark:	Peak	Vertical
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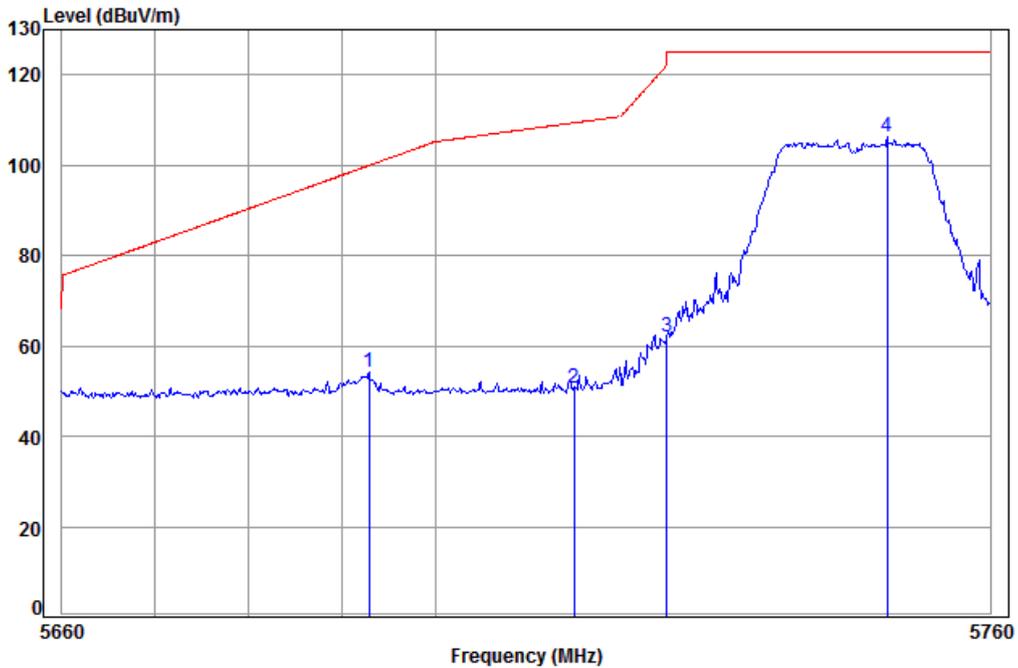
Condition: 3m VERTICAL  
Job No: : 5519RG  
Mode: : 5745 Band edge  
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	8.47	34.53	39.03	45.93	49.90	109.40	-59.50
2	5725.000	8.48	34.54	39.03	54.54	58.53	122.20	-63.67
3 pp	5738.352	8.49	34.55	39.02	93.51	97.53	125.20	-27.67

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Worse case mode:		Test channel:	5745	Remark:	Peak	Horizontal
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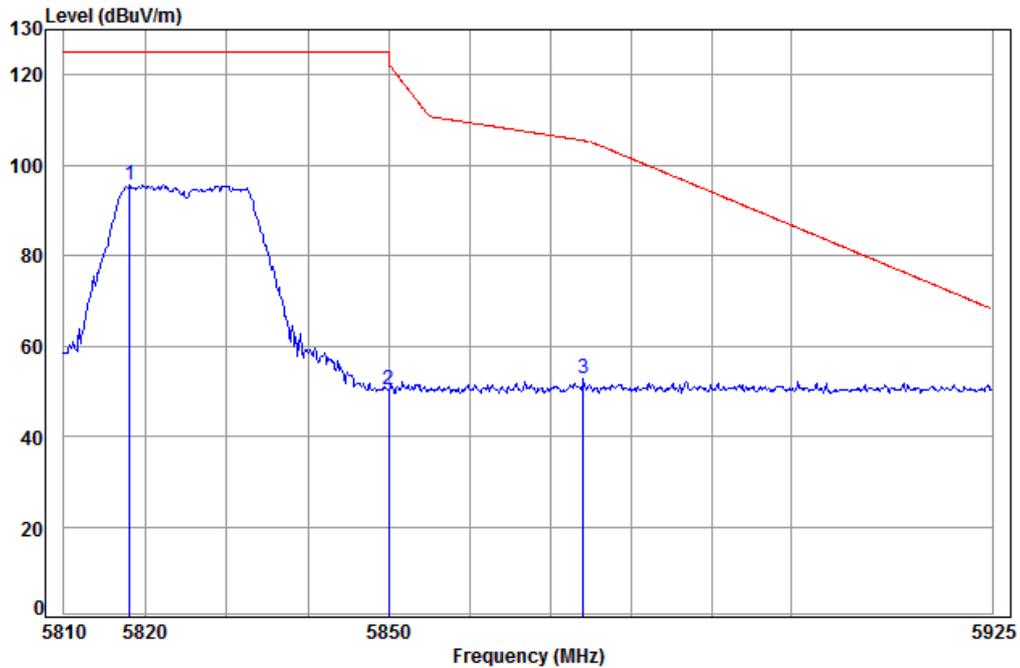
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5745 Band edge  
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5692.906	8.45	34.52	39.03	50.12	54.06	99.95	-45.89
2	5715.000	8.47	34.53	39.03	46.79	50.76	109.40	-58.64
3	5725.000	8.48	34.54	39.03	58.16	62.15	122.20	-60.05
4 pp	5748.813	8.50	34.55	39.02	102.09	106.12	125.20	-19.08

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Worse case mode:		Test channel:	5825	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5825 Band edge

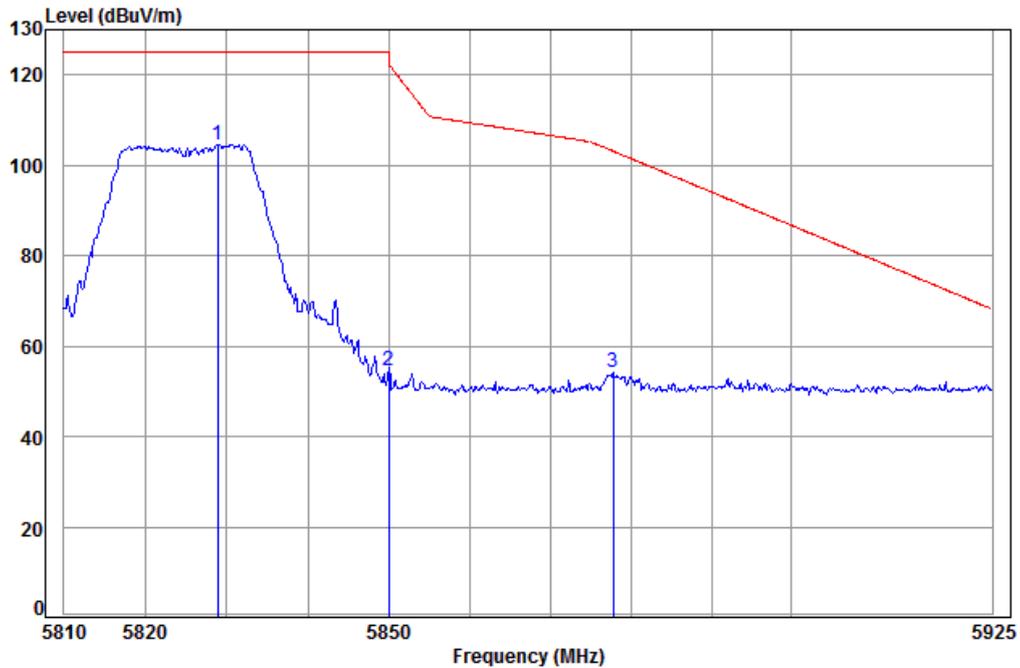
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5818.091	8.57	34.59	39.02	91.51	125.20	-29.55
2	5850.000	8.60	34.61	39.01	45.95	122.20	-72.05
3	5874.122	8.63	34.63	39.01	48.50	105.45	-52.70

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Worse case mode:		Test channel:	5825	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5825 Band edge  
: AC20

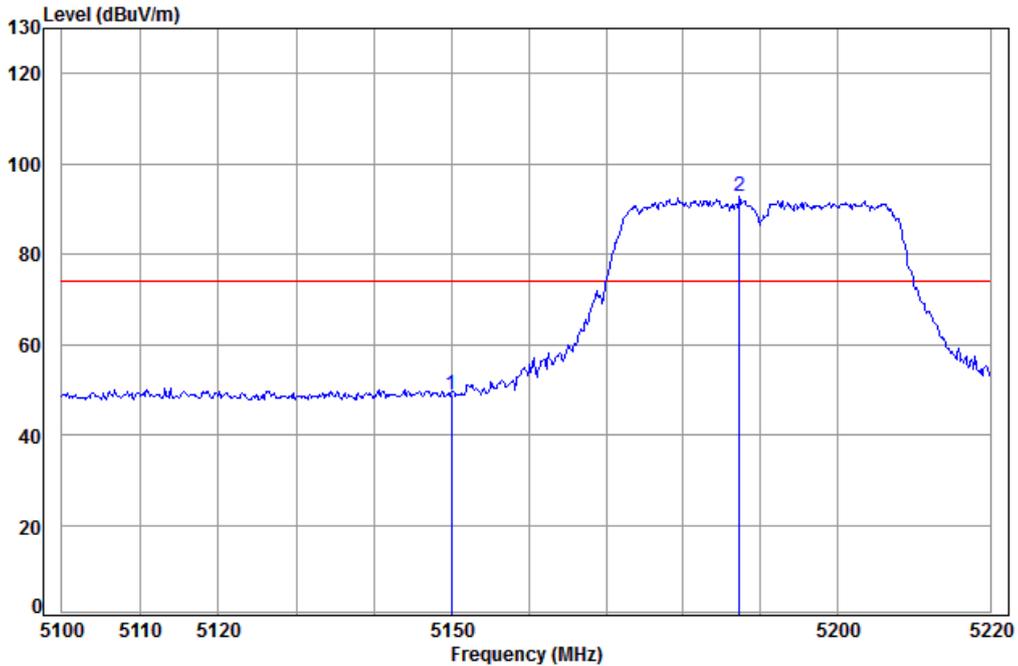
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5828.934	8.58	34.60	39.02	100.46	104.62	125.20	-20.58
2	5850.000	8.60	34.61	39.01	50.25	54.45	122.20	-67.75
3	5877.808	8.63	34.63	39.01	49.83	54.08	103.12	-49.04

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802.11ac(40)

Worse case mode:		Test channel:	5190	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5190 Band edge

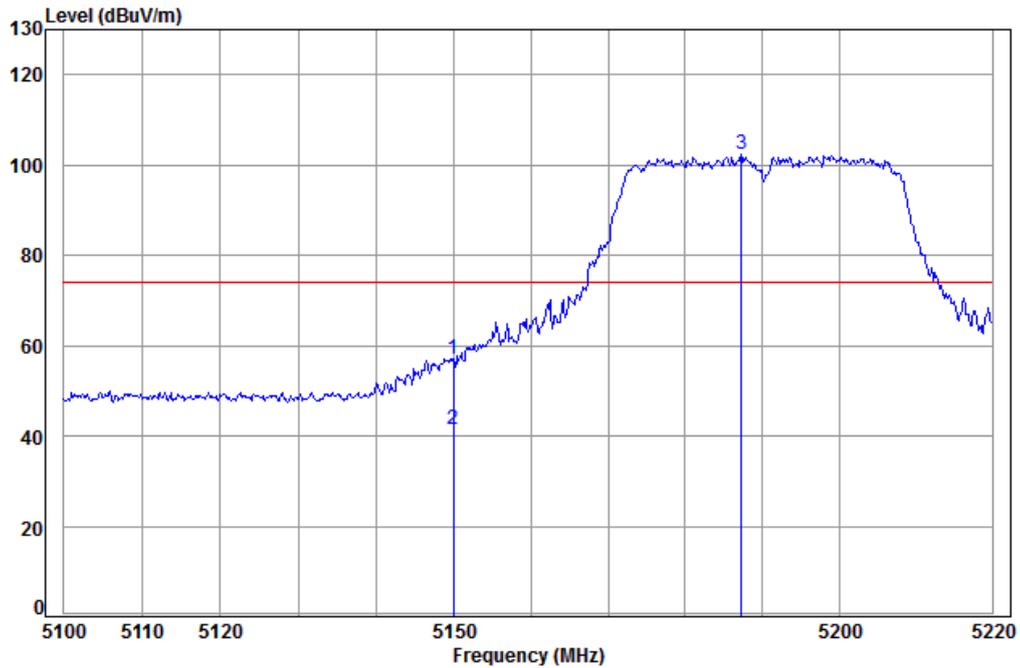
: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	45.57	49.04	74.00	-24.96
2	pp 5187.325	8.10	34.46	39.08	89.38	92.86	74.00	18.86

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Worse case mode:		Test channel:	5190	Remark:	Peak	Horizontal
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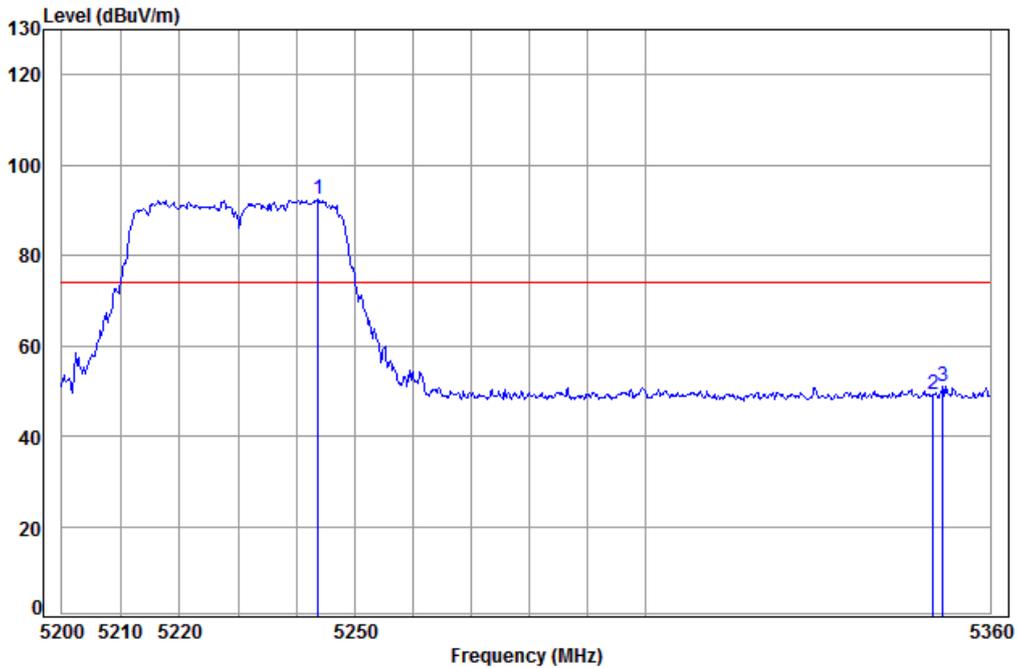
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5190 Band edge  
: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	53.46	74.00	-17.07
2 av	5150.000	8.08	34.47	39.08	38.07	54.00	-12.46
3 pp	5187.325	8.10	34.46	39.08	98.91	74.00	28.39

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Worse case mode:		Test channel:	5230	Remark:	Peak	Vertical
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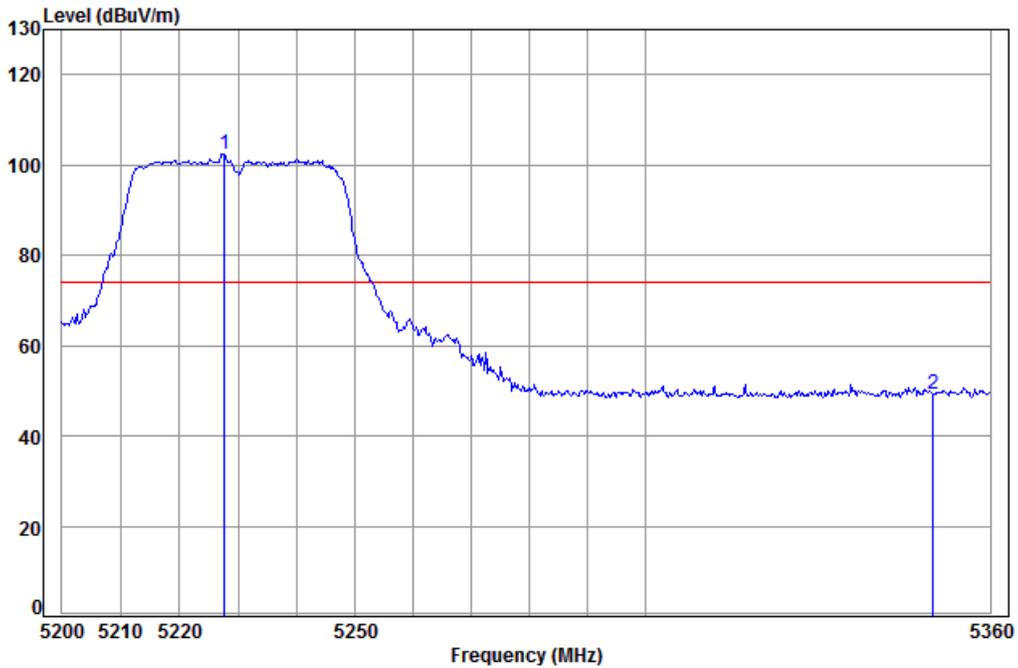
Condition: 3m VERTICAL  
Job No: : 5519RG  
Mode: : 5230 Band edge  
: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5243.677	8.12	34.45	39.07	88.80	74.00	18.30
2	5350.000	8.18	34.43	39.06	45.51	74.00	-24.94
3	5351.722	8.18	34.43	39.06	47.61	74.00	-22.84

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Worse case mode:		Test channel:	5230	Remark:	Peak	Horizontal
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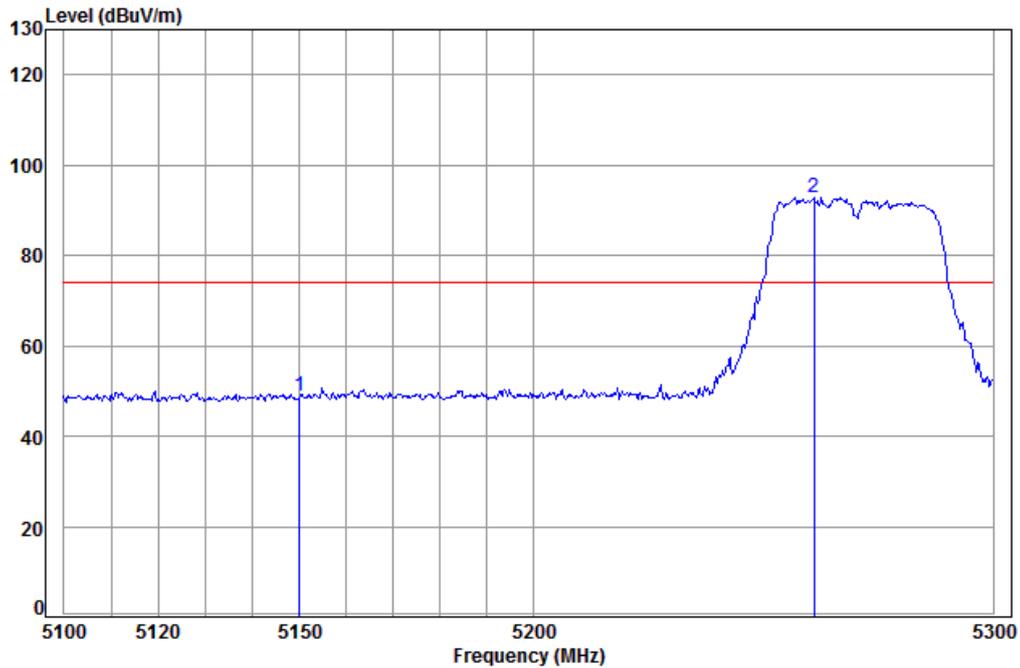


Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5230 Band edge  
: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5227.651	8.12	34.45	39.08	98.79	74.00	28.28
2	5350.000	8.18	34.43	39.06	45.63	74.00	-24.82



Worse case mode:		Test channel:	5270	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5270 Band edge

: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	45.40	74.00	-25.13
2	5260.798	8.13	34.45	39.07	89.21	74.00	18.72

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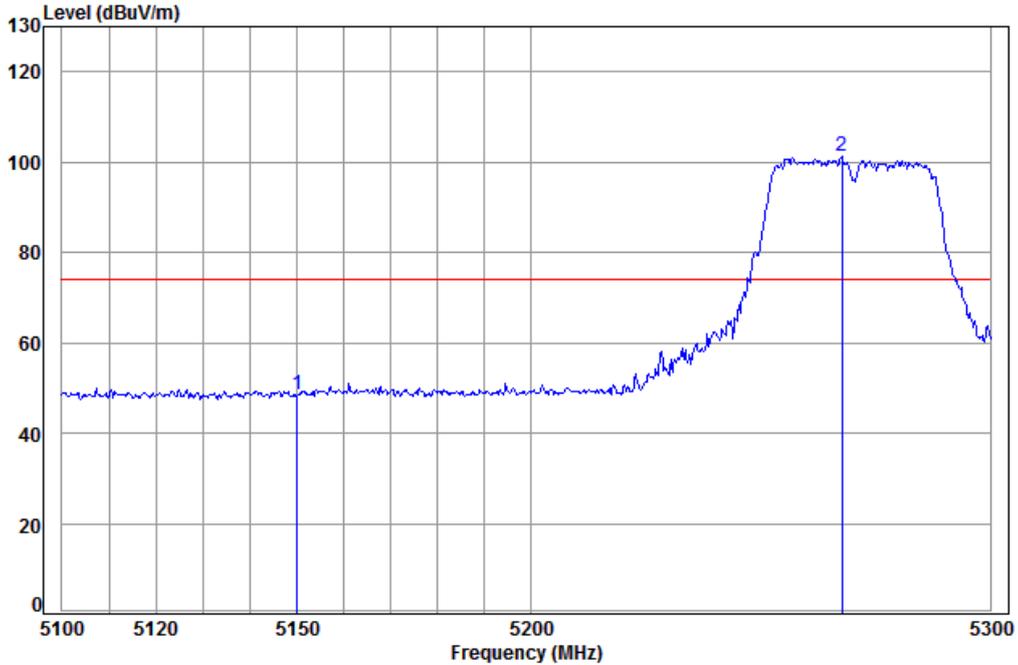


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Job No.: SZEM160700551901

Page: 114 of 135

Worse case mode:		Test channel:	5270	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 5519RG

Mode: : 5270 Band edge

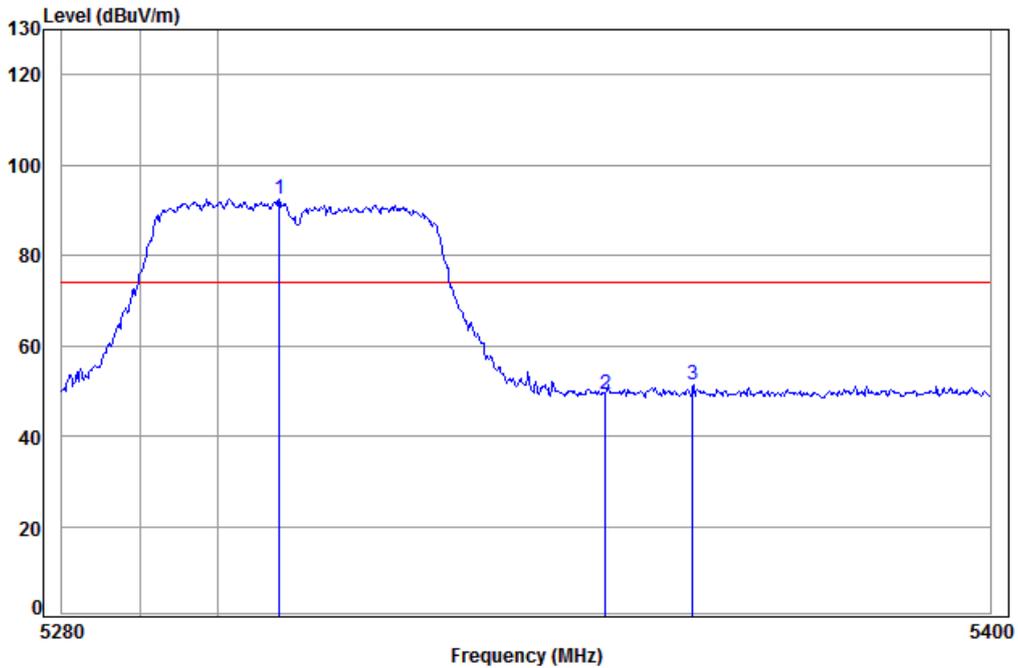
: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	44.90	74.00	-25.63
2	5267.481	8.14	34.45	39.07	97.80	74.00	27.32

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Worse case mode:		Test channel:	5310	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5310 Band edge

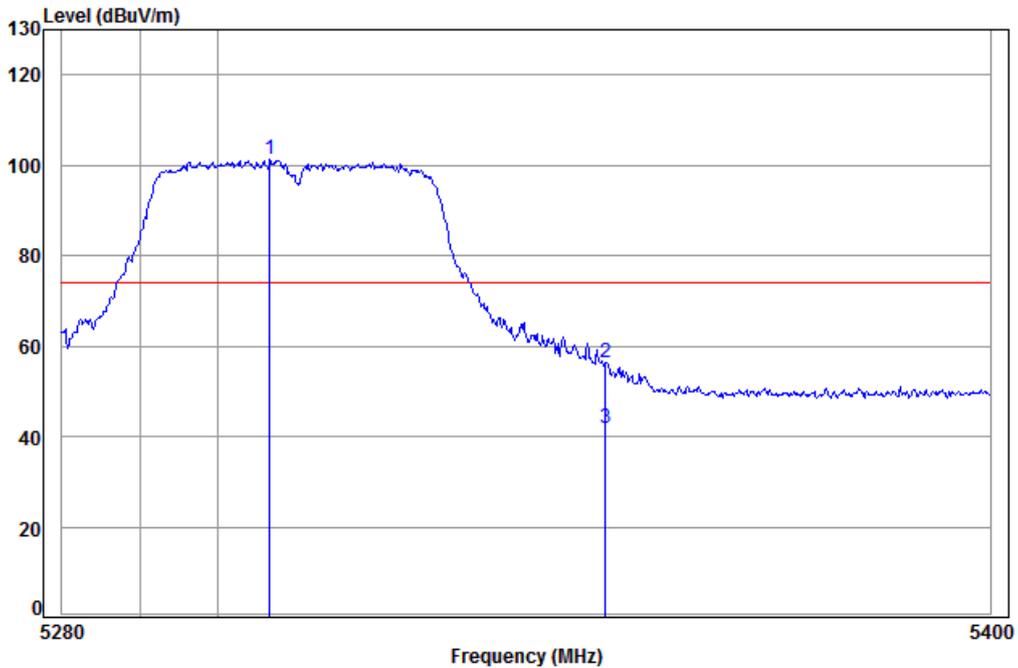
: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5307.839	8.16	34.44	39.07	89.04	74.00	18.57
2	5350.000	8.18	34.43	39.06	45.85	74.00	-24.60
3	5361.306	8.18	34.43	39.06	47.64	74.00	-22.81

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Worse case mode:		Test channel:	5310	Remark:	Peak	Horizontal
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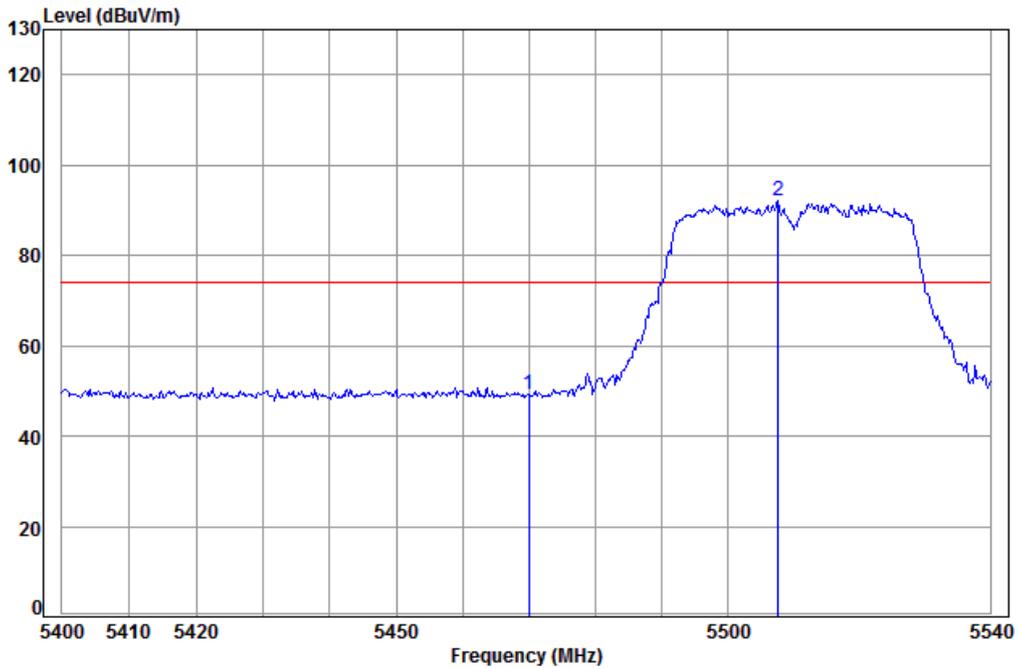
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5310 Band edge  
: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5306.646	8.16	34.44	39.07	97.77	101.30	27.30
2	5350.000	8.18	34.43	39.06	52.86	56.41	-17.59
3 av	5350.000	8.18	34.43	39.06	38.19	41.74	-12.26

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Worse case mode:		Test channel:	5510	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5510 Band edge

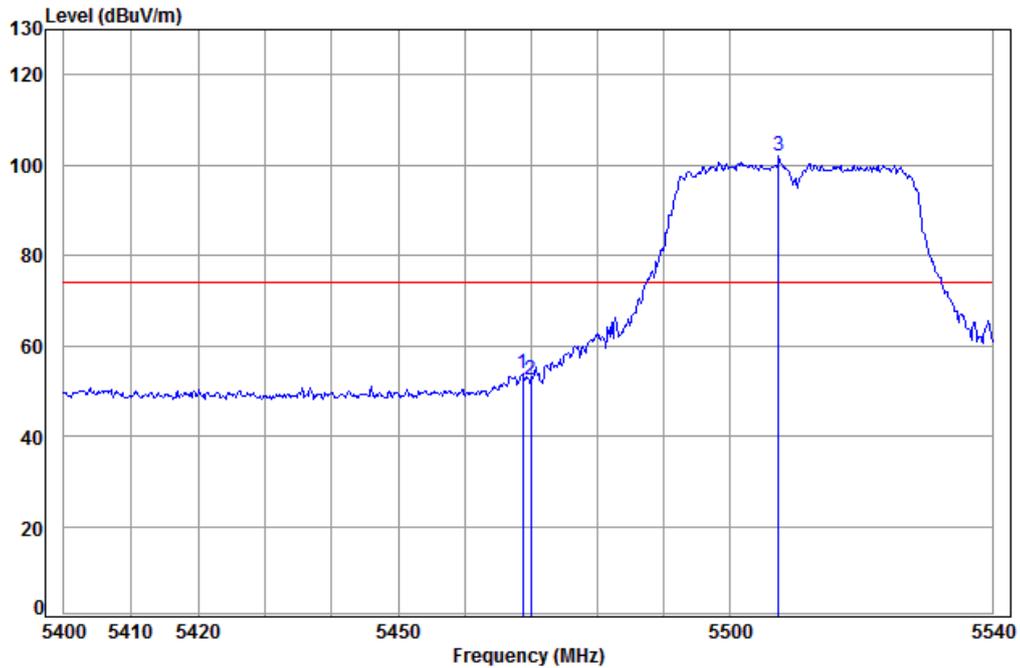
: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5470.000	8.24	34.41	39.05	45.61	74.00	-24.79
2	5507.764	8.26	34.40	39.05	88.46	74.00	18.07

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Worse case mode:		Test channel:	5510	Remark:	Peak	Horizontal
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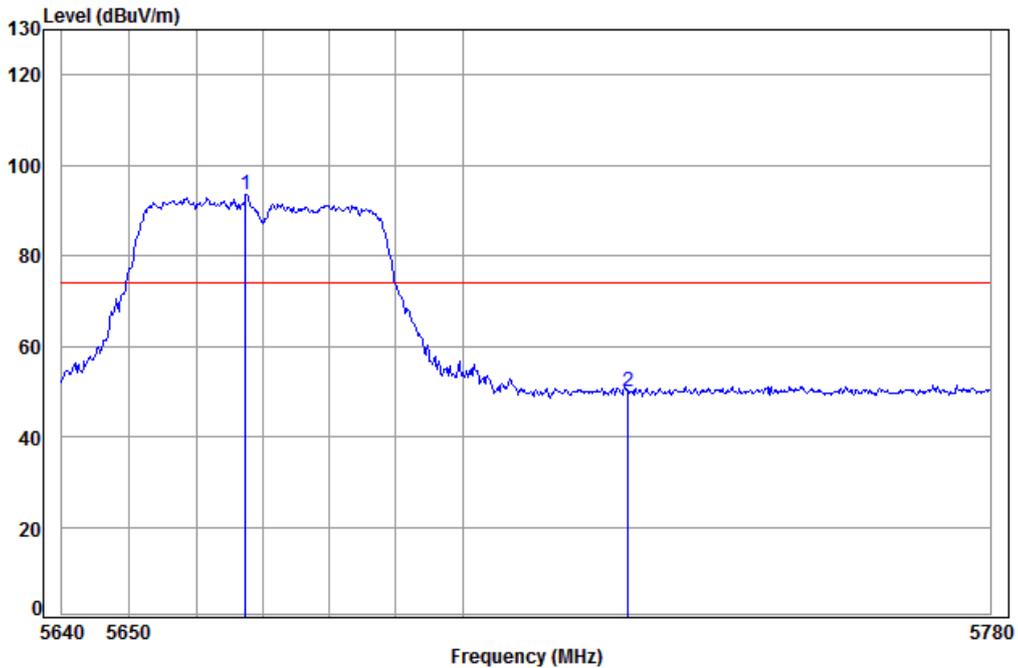
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5510 Band edge  
: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5468.712	8.24	34.41	39.05	50.14	53.74	74.00	-20.26
2	5470.000	8.24	34.41	39.05	48.91	52.51	74.00	-21.49
3 pp	5507.482	8.26	34.40	39.05	98.33	101.94	74.00	27.94

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Worse case mode:		Test channel:	5670	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5670 Band edge

: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5667.448	8.42	34.50	39.03	89.74	74.00	19.63
2	5725.000	8.48	34.54	39.03	45.91	74.00	-24.10

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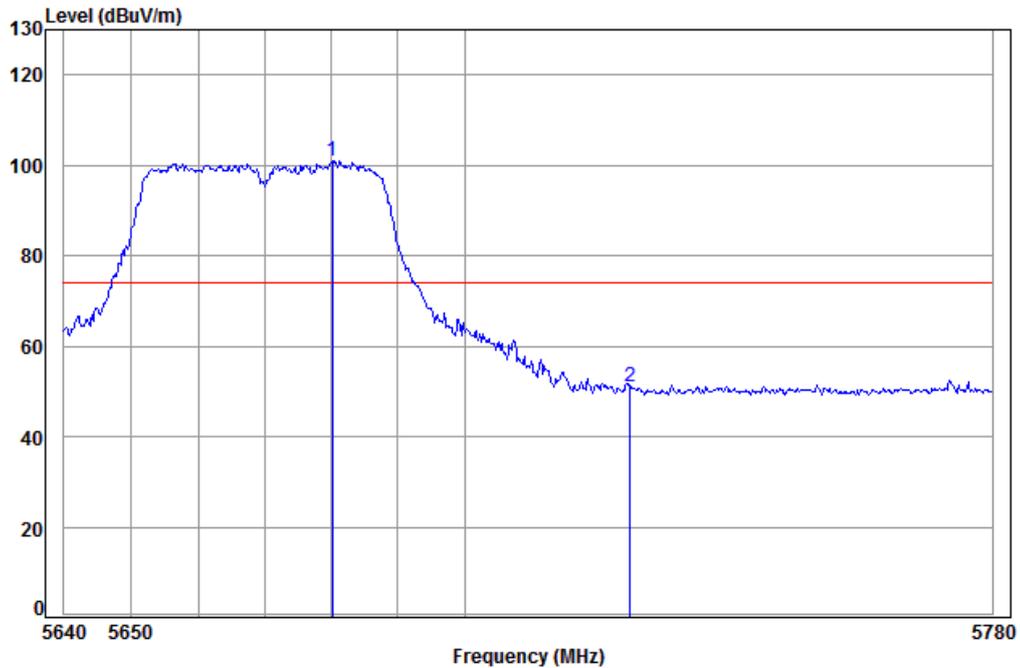


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Job No.: SZEM160700551901

Page: 120 of 135

Worse case mode:		Test channel:	5670	Remark:	Peak	Horizontal
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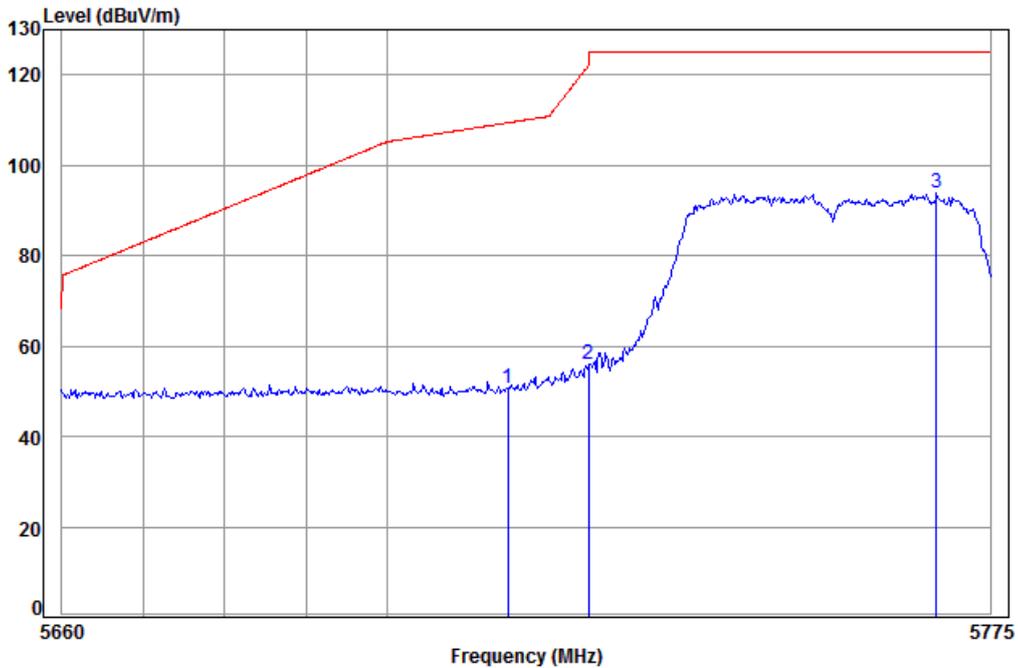
Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5670 Band edge  
 : AC40

	Cable	Ant	Preamp	Read		Limit	Over
Freq	Loss	Factor	Factor	Level	Level	Line	Limit
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp 5680.108	8.44	34.51	39.03	97.15	101.07	74.00	27.07
2 5725.000	8.48	34.54	39.03	47.13	51.12	74.00	-22.88

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Worse case mode:		Test channel:	5775	Remark:	Peak	Vertical
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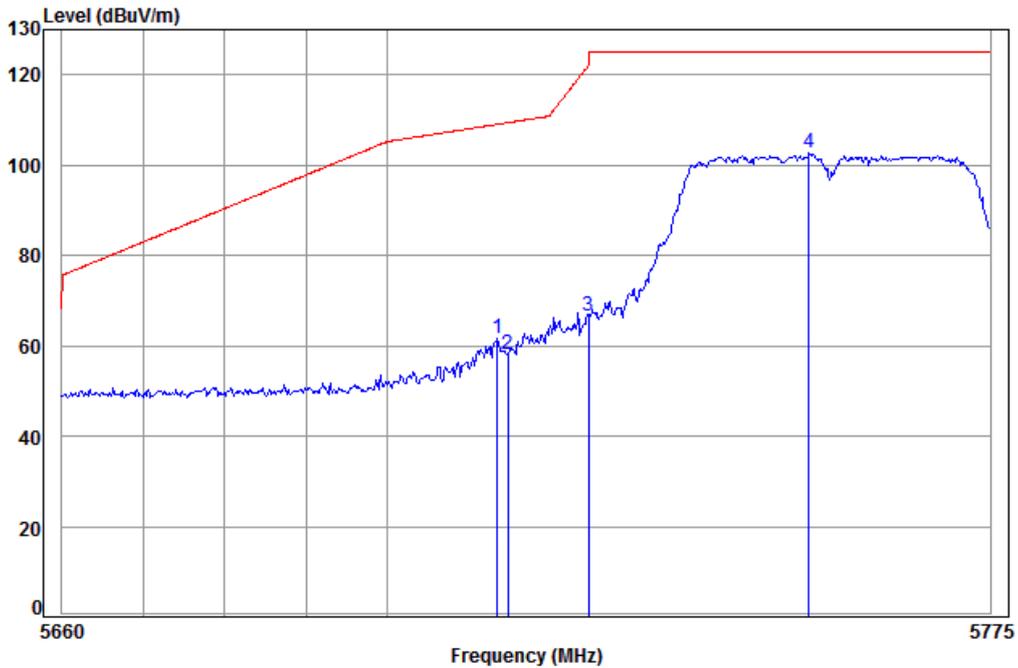
Condition: 3m VERTICAL  
Job No: : 5519RG  
Mode: : 5755 Band edge  
: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5715.000	8.47	34.53	39.03	46.53	109.40	-58.90
2	5725.000	8.48	34.54	39.03	51.89	122.20	-66.32
3 pp	5768.267	8.52	34.56	39.02	89.66	125.20	-31.48

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Worse case mode:		Test channel:	5775	Remark:	Peak	Horizontal
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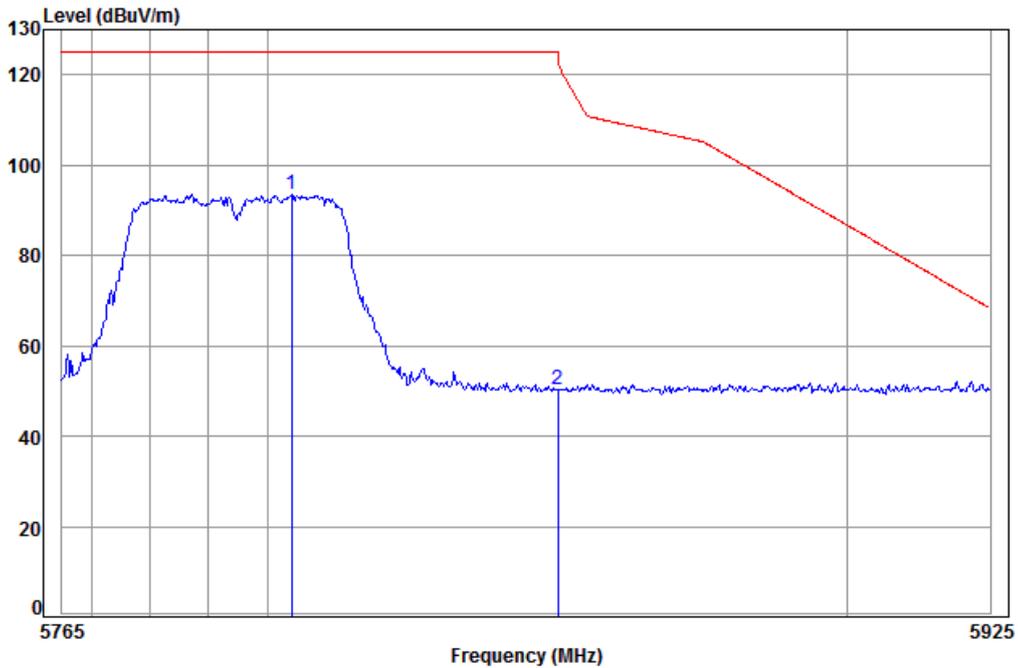
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5755 Band edge  
: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5713.647	8.47	34.53	39.03	57.53	61.50	109.02	-47.52
2	5715.000	8.47	34.53	39.03	54.17	58.14	109.40	-51.26
3	5725.000	8.48	34.54	39.03	62.60	66.59	122.20	-55.61
4 pp	5752.393	8.51	34.55	39.02	98.78	102.82	125.20	-22.38

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Worse case mode:		Test channel:	5795	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5795 Band edge

: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5804.114	8.56	34.59	39.02	89.45	93.58	125.20	-31.62
2	5850.000	8.60	34.61	39.01	46.12	50.32	122.20	-71.88

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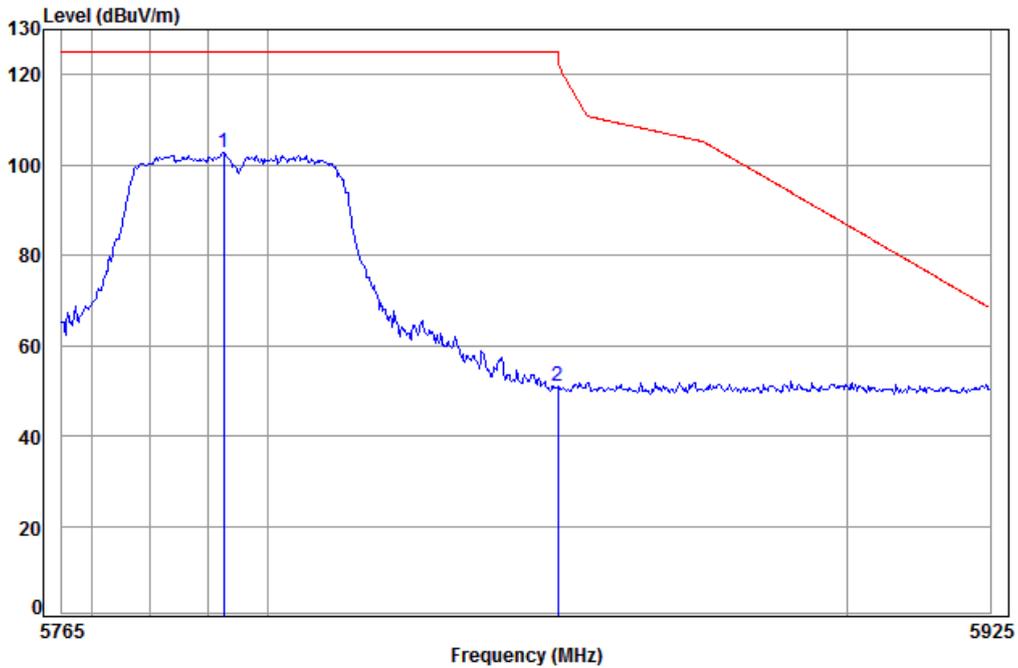


**SGS-CSTC Standards Technical Services Co., Ltd.**  
**Shenzhen Branch**

Job No.: SZEM160700551901

Page: 124 of 135

Worse case mode:		Test channel:	5795	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL  
 Job No: : 5519RG  
 Mode: : 5795 Band edge  
 : AC40

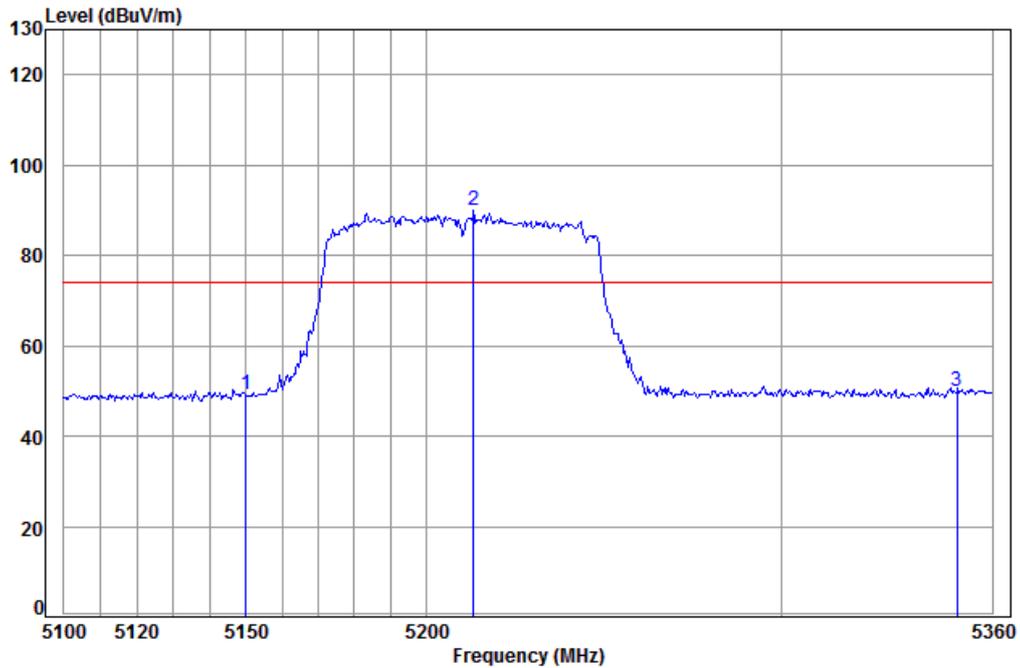
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5792.526	8.55	34.58	39.02	98.73	102.84	125.20	-22.36
2	5850.000	8.60	34.61	39.01	46.64	50.84	122.20	-71.36

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802.11ac(80)

Worse case mode:		Test channel:	5210	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5210 Band edge

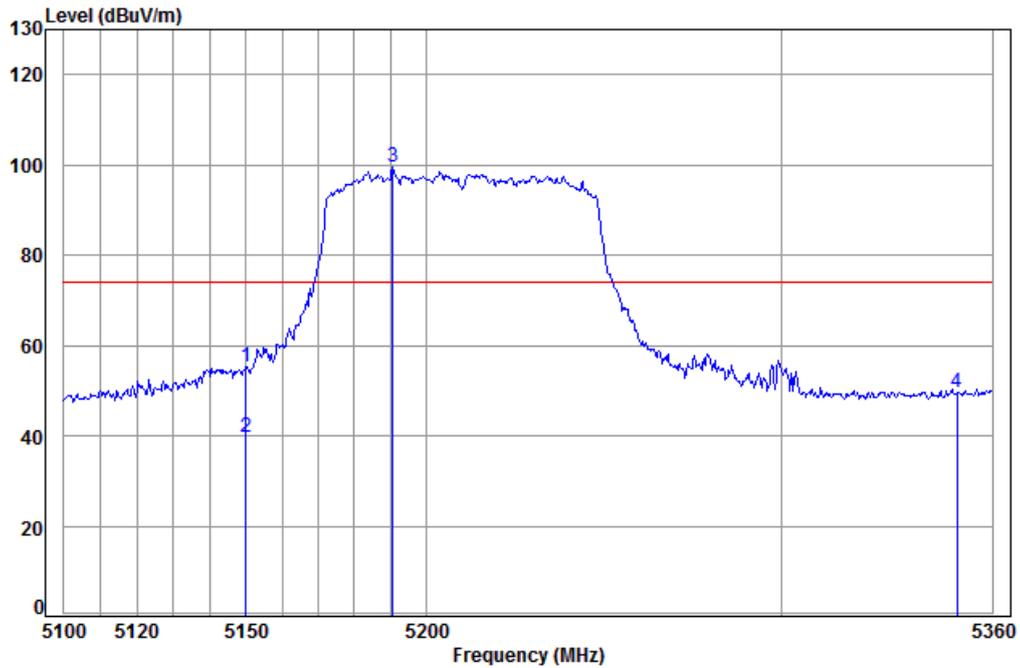
: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	45.61	49.08	74.00 -24.92
2 pp	5213.068	8.11	34.46	39.08	86.48	89.97	74.00 15.97
3	5350.000	8.18	34.43	39.06	46.49	50.04	74.00 -23.96

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Worse case mode:		Test channel:	5210	Remark:	Peak	Horizontal
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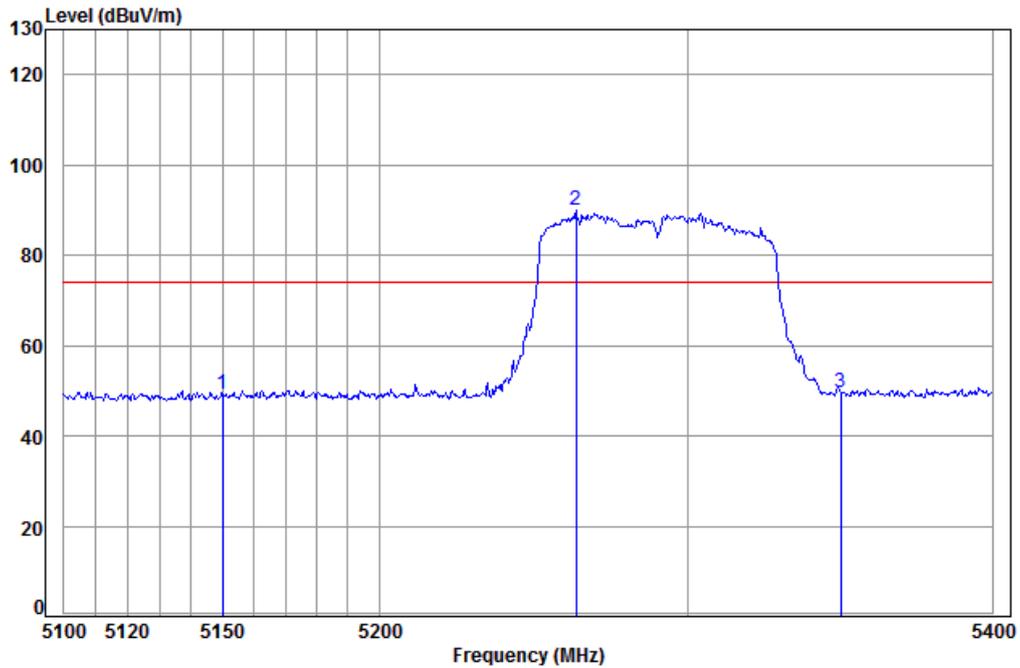
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5210 Band edge  
: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	51.86	74.00	-18.67
2 av	5150.000	8.08	34.47	39.08	36.19	54.00	-14.34
3 pp	5190.565	8.10	34.46	39.08	96.08	74.00	25.56
4	5350.000	8.18	34.43	39.06	45.89	74.00	-24.56

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Worse case mode:		Test channel:	5290	Remark:	Peak	Vertical
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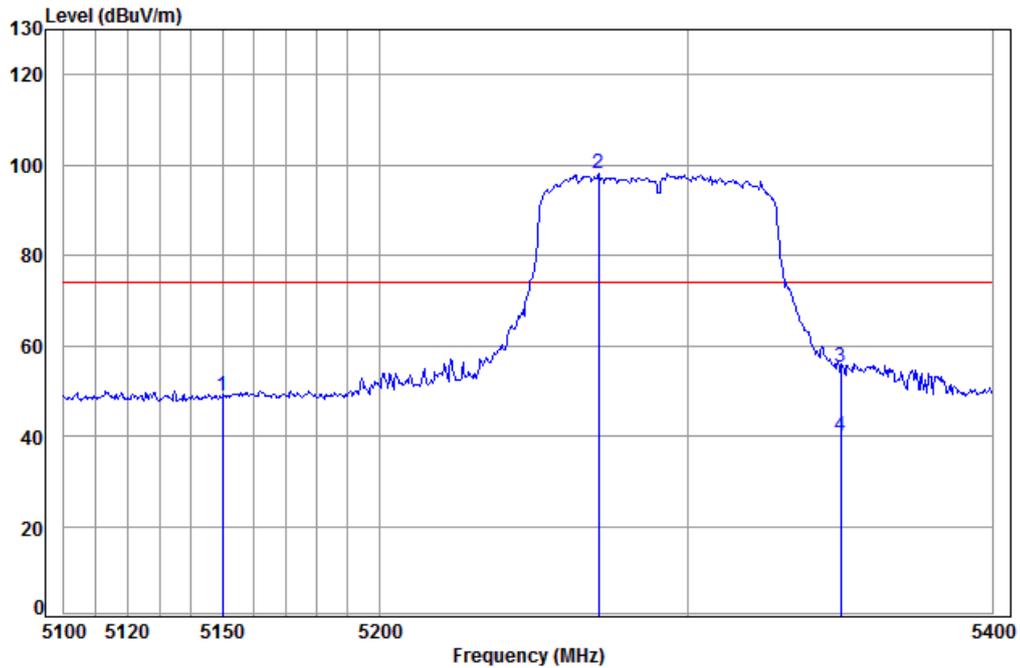
Condition: 3m VERTICAL  
Job No: : 5519RG  
Mode: : 5290 Band edge  
: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	45.75	74.00	-24.78
2	5263.478	8.13	34.45	39.07	86.37	74.00	15.88
3	5350.000	8.18	34.43	39.06	45.97	74.00	-24.48

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Worse case mode:		Test channel:	5290	Remark:	Peak	Horizontal
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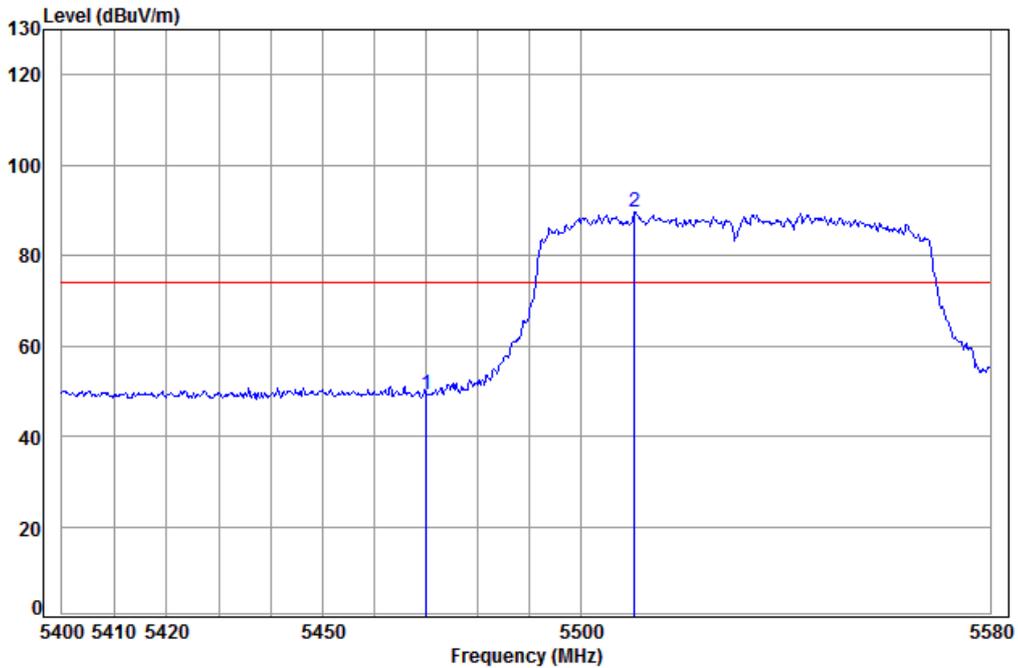
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5290 Band edge  
: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	45.29	48.76	74.00	-25.24
2 pp	5270.703	8.14	34.44	39.07	94.74	98.25	74.00	24.25
3	5350.000	8.18	34.43	39.06	51.58	55.13	74.00	-18.87
4 av	5350.000	8.18	34.43	39.06	36.39	39.94	54.00	-14.06

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Worse case mode:		Test channel:	5530	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5530 Band edge

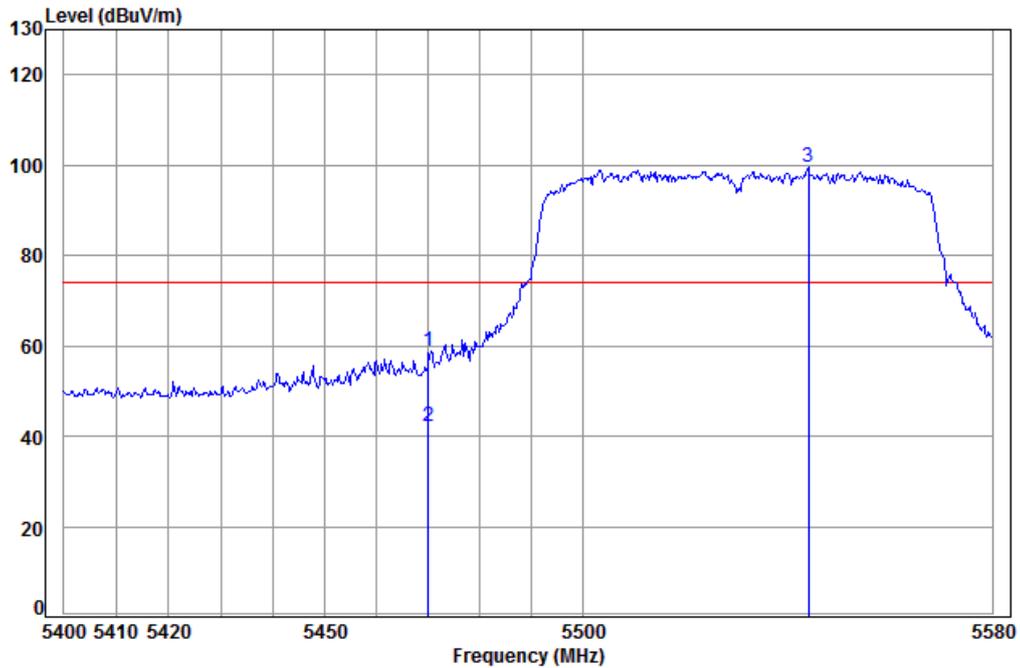
: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5470.000	8.24	34.41	39.05	45.81	74.00	-24.59
2	pp 5510.362	8.26	34.41	39.05	86.18	74.00	15.80

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Worse case mode:		Test channel:	5530	Remark:	Peak	Horizontal
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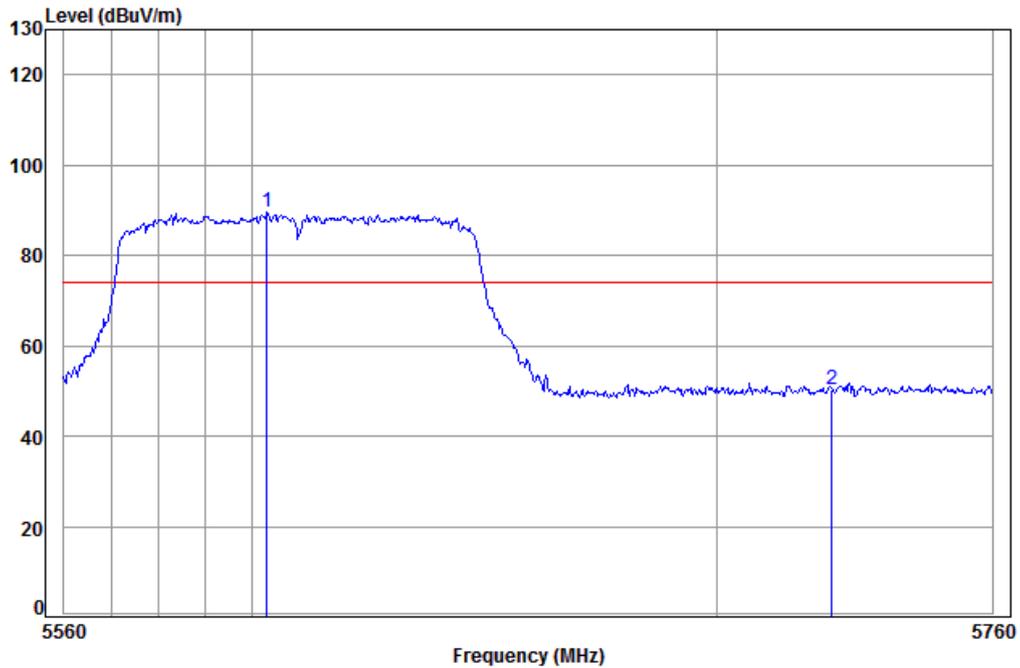
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5530 Band edge  
: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5470.000	8.24	34.41	39.05	55.24	74.00	-15.16
2 av	5470.000	8.24	34.41	39.05	38.59	54.00	-11.81
3 pp	5543.890	8.30	34.43	39.04	95.67	74.00	25.36

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Worse case mode:		Test channel:	5610	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 5519RG

Mode: : 5610 Band edge

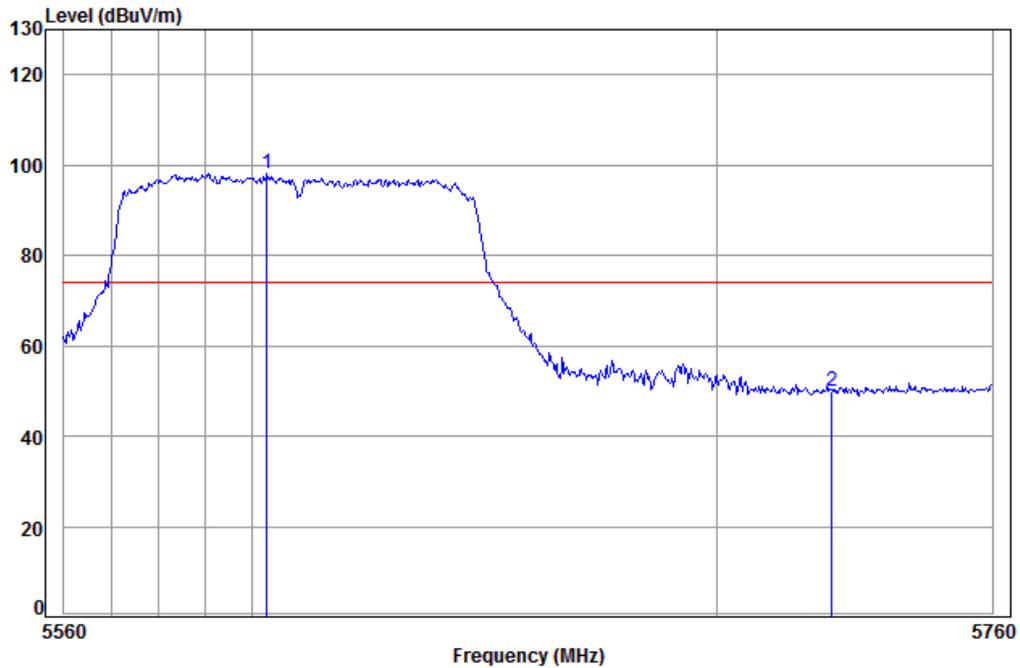
: AC80

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Line	Limit	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp 5603.198	8.36	34.46	39.04	85.72	89.50	74.00	15.50
2 5725.000	8.48	34.54	39.03	46.32	50.31	74.00	-23.69

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Worse case mode:		Test channel:	5610	Remark:	Peak	Horizontal
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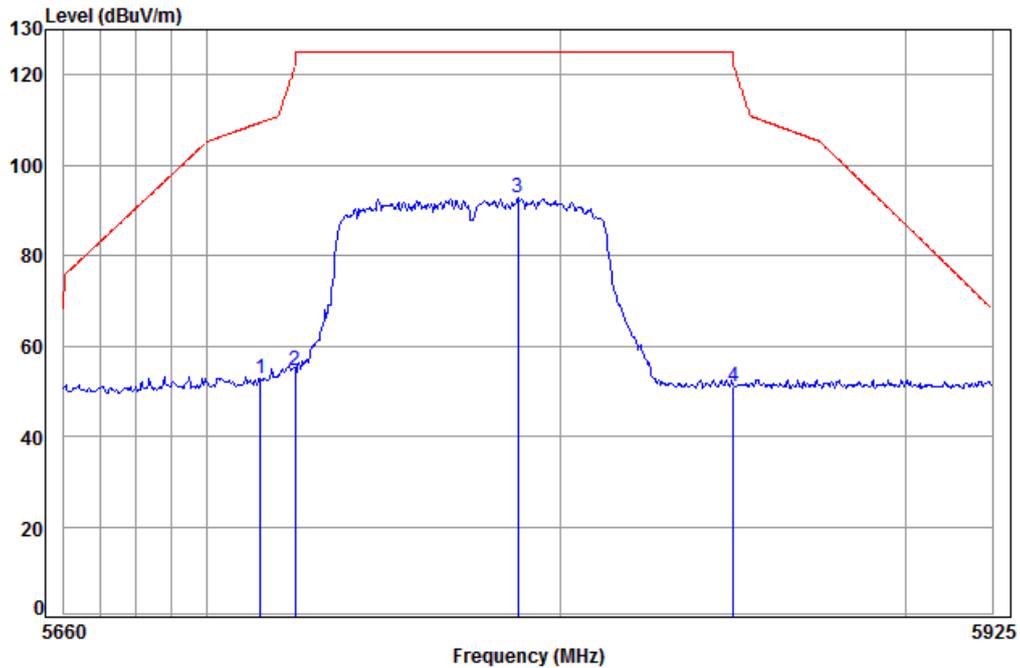
Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5610 Band edge  
: AC80

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Line	Limit	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp 5603.198	8.36	34.46	39.04	94.35	98.13	74.00	24.13
2 5725.000	8.48	34.54	39.03	46.13	50.12	74.00	-23.88

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Worse case mode:		Test channel:	5775	Remark:	Peak	Vertical
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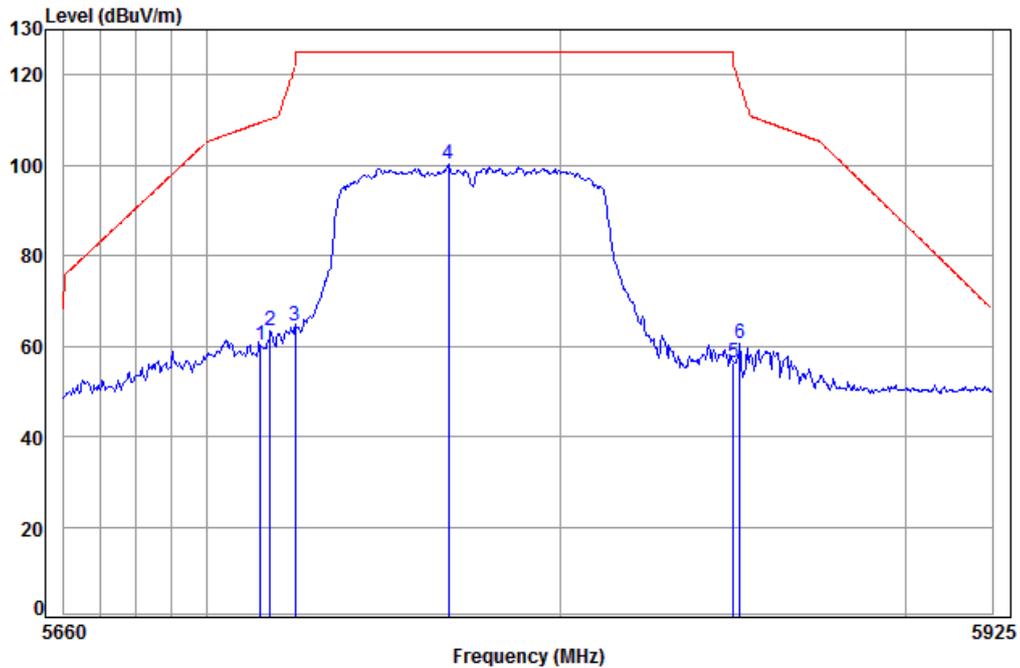
Condition: 3m VERTICAL  
Job No: : 5519RG  
Mode: : 5775 Band edge  
: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	8.47	34.53	39.03	48.65	52.62	109.40	-56.78
2	5725.000	8.48	34.54	39.03	50.65	54.64	122.20	-67.56
3 pp	5788.070	8.54	34.58	39.02	88.57	92.67	125.20	-32.53
4	5850.000	8.60	34.61	39.01	46.78	50.98	122.20	-71.22

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Worse case mode:		Test channel:	5775	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL  
Job No: : 5519RG  
Mode: : 5775 Band edge  
: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	8.47	34.53	39.03	56.40	60.37	109.40	-49.03
2	5717.787	8.47	34.53	39.03	59.42	63.39	110.18	-46.79
3	5725.000	8.48	34.54	39.03	60.45	64.44	122.20	-57.76
4 pp	5768.241	8.52	34.56	39.02	96.05	100.11	125.20	-25.09
5	5850.000	8.60	34.61	39.01	52.05	56.25	122.20	-65.95
6	5851.715	8.61	34.61	39.01	56.24	60.45	118.29	-57.84

**Note:**

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

$$\text{Final Test Level} = \text{Receiver Reading} + \text{Antenna Factor} + \text{Cable Factor} - \text{Preamplifier Factor}$$

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## **7 Photographs - EUT Test Setup**

Refer to Appendix A - Photographs of EUT Setup for SZEM1607005519RG.