



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

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Report No.: SZEM160900776502
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FCC REPORT

Application No: SZEM1609007765RG (SZEM1609007990CR)
Applicant: Huawei Technologies Co.,Ltd.
Manufacturer: Huawei Technologies Co.,Ltd.
Factory: Huawei Technologies Co.,Ltd.
Product Name: Smart Phone
Model No.(EUT): LON-L29
Trade mark: HUAWEI
FCC ID: QISLON-L29
Standards: 47 CFR Part 15, Subpart E (2015)
Date of Receipt: 2016-09-22
Date of Test: 2016-09-23 to 2016-09-29
Date of Issue: 2016-10-08

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

Authorized Signature:



Jack Zhang
EMC Laboratory Manager

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

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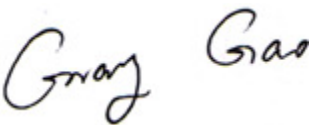


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2 Version

Revision Record				
Version	Chapter	Date	Modifier	Remark
00		2016-10-08		Original

Authorized for issue by:				
Tested By		 (Gray Gao) /Project Engineer		2016-09-29
				Date
Checked By		 (Eric Fu) /Reviewer		2016-10-08
				Date



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3 Test Summary

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



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5 General Information

5.1 Client Information

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

5.2 General Description of EUT

Product Name:	Smart Phone			
Model No.:	LON-L29			
Trade Mark:	HUAWEI			
Frequency Range:	Band	Mode	Frequency Range(MHz)	Number of channels
	Band I	IEEE 802.11a	5180-5240	4
		IEEE 802.11n/ac 20MHz	5180-5240	4
		IEEE 802.11n/ac 40MHz	5190-5230	2
		IEEE 802.11ac 80MHz	5210	1
	Band II	IEEE 802.11a	5260-5320	4
		IEEE 802.11n/ac 20MHz	5260-5320	4
		IEEE 802.11n/ac 40MHz	5270-5310	2
		IEEE 802.11ac 80MHz	5290	1
	Band III	IEEE 802.11a	5500-5700	11
		IEEE 802.11n/ac 20MHz	5500-5700	11
		IEEE 802.11n/ac 40MHz	5510-5670	5
		IEEE 802.11ac 80MHz	5530-5610	2
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 and Gain:	Type: Loop Antenna Gain: 5G WiFi (5160-5500)/1.1 dBi (5500-5825)/1.2dBi			
Power Supply:	DC 3.8V			

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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 Band I:

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

For Band II:

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

For Band III:

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



5.3 Test Environment and Mode

Operating Environment:	
Temperature:	25.0 °C
Humidity:	55 % RH
Atmospheric Pressure:	1005 mbar
Test mode:	
Transmitting mode:	Keep the EUT in transmitting mode with all kind of modulation and all kind of data rate.

5.4 Description of Support Units

The EUT has been tested independent unit.

5.5 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch,
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, Guangdong, China.
518057.

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

No tests were sub-contracted.



5.6 Test Facility

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

- **CNAS (No. CNAS L2929)**

CNAS has accredited SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

- **A2LA (Certificate No. 3816.01)**

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

- **VCCI**

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

- **FCC – 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.



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5.10 Equipment List

Conducted Emission						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy-mm-dd)	Cal.Due date (yyyy-mm-dd)
1	Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2016-05-13	2017-05-13
2	LISN	Rohde & Schwarz	ENV216	SEM007-01	2016-10-09	2017-10-09
3	LISN	ETS-LINDGREN	3816/2	SEM007-02	2016-04-25	2017-04-25
4	8 Line ISN	Fischer Custom Communication s Inc.	FCC-TLISN-T8-02	EMC0120	2016-09-28	2017-09-28
5	4 Line ISN	Fischer Custom Communication s Inc.	FCC-TLISN-T4-02	EMC0121	2016-09-28	2017-09-28
6	2 Line ISN	Fischer Custom Communication s Inc.	FCC-TLISN-T2-02	EMC0122	2016-09-28	2017-09-28
7	EMI Test Receiver	Rohde & Schwarz	ESCI	SEM004-02	2016-04-25	2017-04-25
8	DC Power Supply	Zhao Xin	RXN-305D	SEM011-02	2016-10-09	2017-10-09

RF connected test						
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy-mm-dd)	Cal.Due date (yyyy-mm-dd)
1	DC Power Supply	ZhaoXin	RXN-305D	SEM011-02	2016-10-09	2017-10-09
2	Spectrum Analyzer	Rohde & Schwarz	FSP	SEM004-06	2016-10-09	2017-10-09
3	Signal Generator	Rohde & Schwarz	SML03	SEM006-02	2016-04-25	2017-04-25
4	Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2016-10-09	2017-10-09



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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	2016-10-09	2017-10-09
5	Horn Antenna (1-18GHz)	Rohde & Schwarz	HF907	SEM003-07	2015-06-14	2018-06-14
6	Horn Antenna (18-26GHz)	ETS-Lindgren	3160	SEM003-12	2014-11-24	2017-11-24
7	Horn Antenna(26GHz-40GHz)	A.H.Systems, inc.	SAS-573	SEM003-13	2015-02-12	2018-02-12
8	Low Noise Amplifier	Black Diamond Series	BDLNA-0118-352810	SEM005-05	2016-10-09	2017-10-09
9	Band filter	Amindeon	Asi 3314	SEM023-01	N/A	N/A

Note: The calibration interval is one year, all the instruments are valid.



6 Test results and Measurement Data

6.1 Antenna Requirement

Test Requirement:	47 CFR Part 15 Section 15.203
EUT Antenna:	
The antenna is integrated antenna and no consideration of replacement. The best case gain of the antenna is 1.8dBi.	



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6.2 Conducted Emissions

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Frequency Range:	150kHz to 30MHz		
Limit:	Frequency range (MHz)	Limit (dBuV)	
		Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	5-30	60	50
* Decreases with the logarithm of the frequency.			
Test Procedure:	1) The mains terminal disturbance voltage test was conducted in a shielded room. 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50Ω/50μH + 5Ω linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded. 3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane, 4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2. 5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2013 on conducted measurement.		
Test Setup:	Shielding Room AC Mains LISN1 EUT AE LISN2 AC Mains Test Receiver 80cm 80cm Ground Reference Plane		
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates at lowest, middle and		

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	highest channel.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

Measurement Data

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

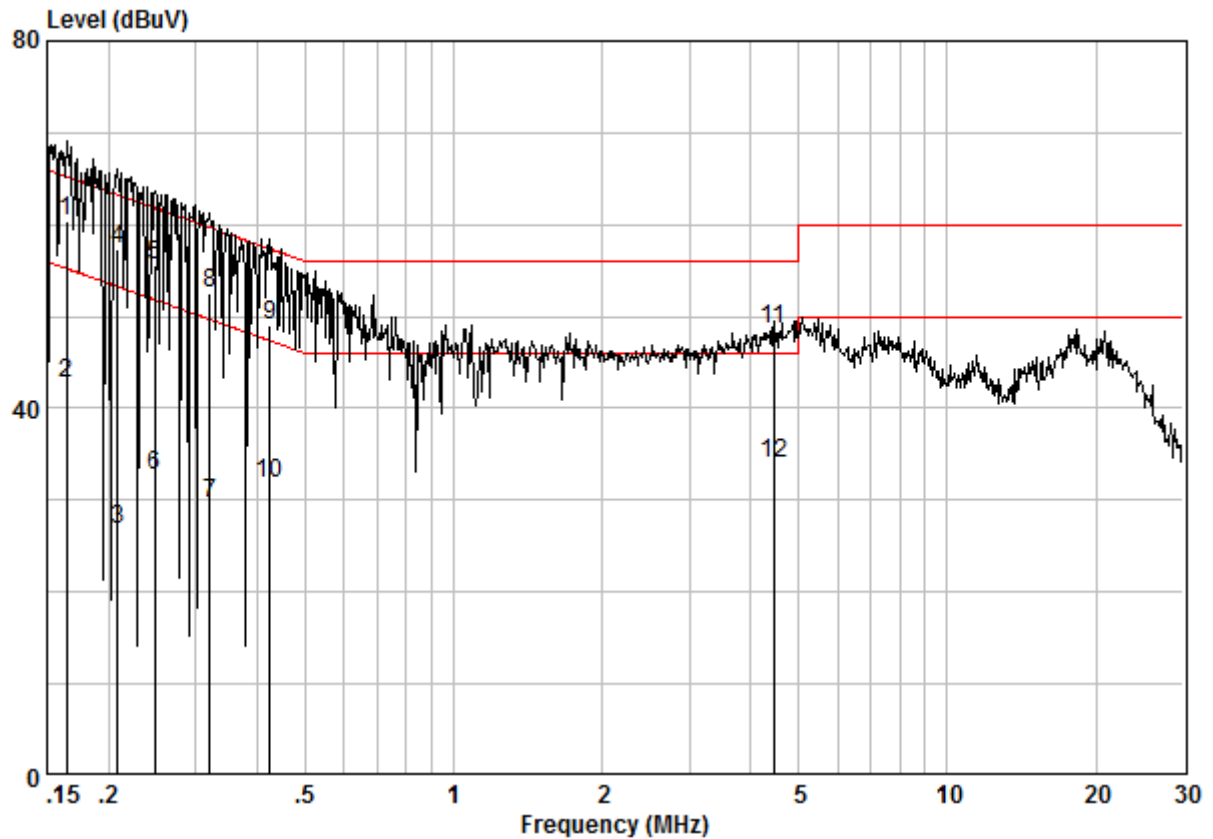
Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

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Live Line:



Site : Shielding Room
Condition : CE LINE
Job No. : 7765RG
Test Mode : Charge+TX

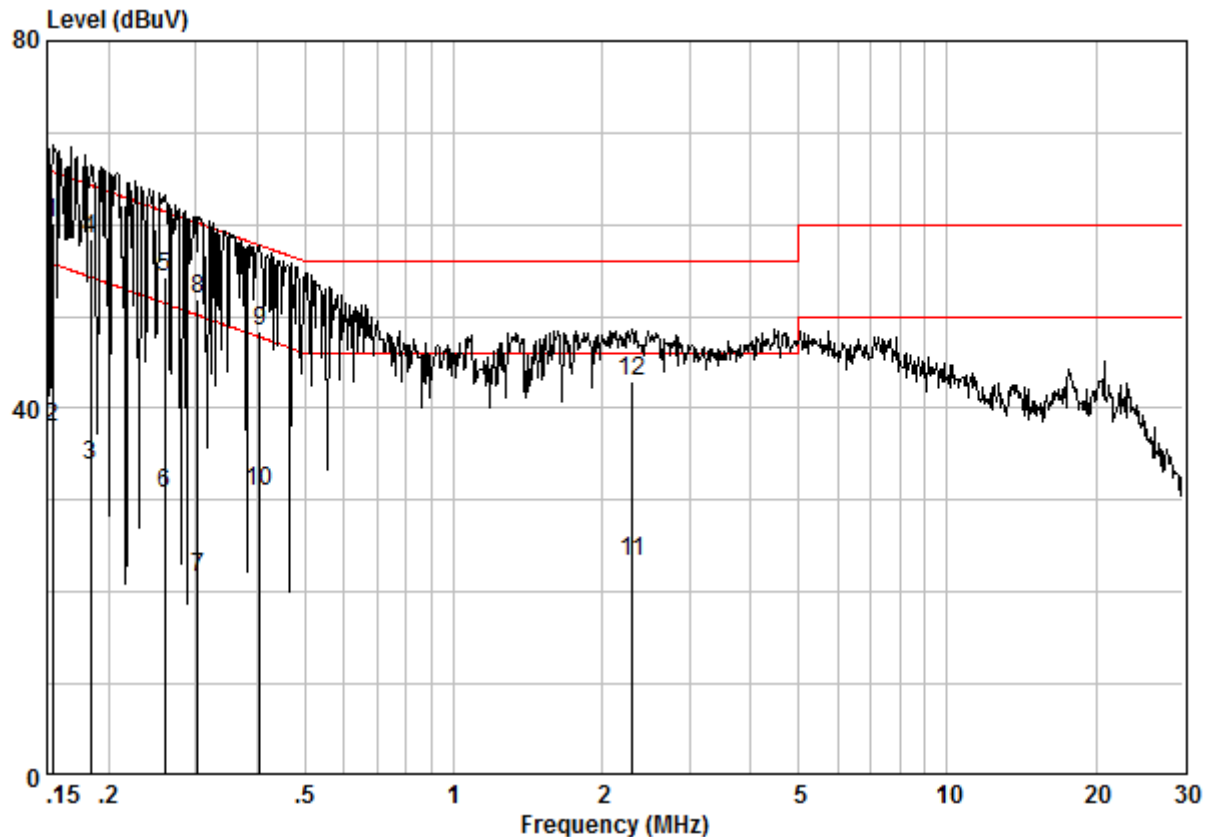
	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 @	0.16414	0.02	9.60	50.80	60.41	65.25	-4.84	QP
2 @	0.16414	0.02	9.60	33.20	42.82	55.25	-12.43	AVERAGE
3 @	0.20833	0.02	9.60	17.25	26.87	53.27	-26.40	AVERAGE
4 @	0.20833	0.02	9.60	47.80	57.42	63.27	-5.85	QP
5 @	0.24814	0.02	9.60	46.02	55.64	61.82	-6.18	QP
6 @	0.24814	0.02	9.60	23.18	32.80	51.82	-19.02	AVERAGE
7 @	0.31999	0.02	9.59	20.09	29.70	49.71	-20.01	AVERAGE
8 @	0.31999	0.02	9.59	42.90	52.51	59.71	-7.20	QP
9 @	0.42373	0.02	9.60	39.34	48.96	57.37	-8.42	QP
10 @	0.42373	0.02	9.60	22.22	31.83	47.37	-15.54	AVERAGE
11 @	4.454	0.02	9.64	38.85	48.51	56.00	-7.49	QP
12 @	4.454	0.02	9.64	24.27	33.93	46.00	-12.07	AVERAGE

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Neutral Line:



Site : Shielding Room
Condition : CE NEUTRAL
Job No. : 7765RG
Test Mode : Charge+TX

	Freq	Cable Loss	LISN Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 @	0.15403	0.02	9.62	50.61	60.25	65.78	-5.53	QP
2 @	0.15403	0.02	9.62	28.28	37.92	55.78	-17.86	AVERAGE
3 @	0.18346	0.02	9.61	24.05	33.68	54.33	-20.65	AVERAGE
4 @	0.18346	0.02	9.61	48.71	58.34	64.33	-5.99	QP
5 @	0.26025	0.02	9.61	44.72	54.36	61.42	-7.07	QP
6 @	0.26025	0.02	9.61	21.02	30.65	51.42	-20.77	AVERAGE
7 @	0.30348	0.02	9.62	11.90	21.54	50.15	-28.61	AVERAGE
8 @	0.30348	0.02	9.62	42.28	51.92	60.15	-8.23	QP
9 @	0.40400	0.02	9.62	38.66	48.30	57.77	-9.47	QP
10 @	0.40400	0.02	9.62	21.29	30.93	47.77	-16.84	AVERAGE
11 @	2.297	0.03	9.67	13.66	23.35	46.00	-22.65	AVERAGE
12 @	2.297	0.03	9.67	33.18	42.87	56.00	-13.13	QP

Notes:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Final Test Level = Receiver Reading + LISN Factor + Cable Loss.



6.3 Radiated Spurious Emissions

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

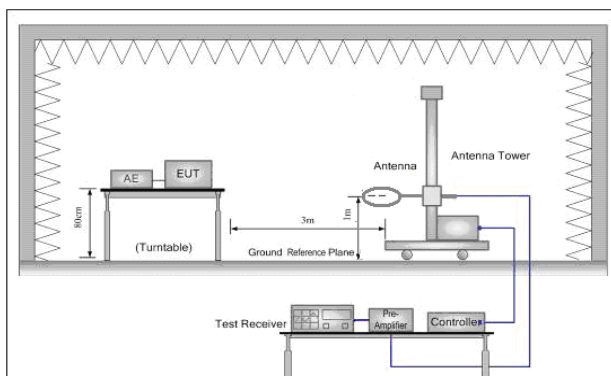


Figure 1. 30MHz to 1GHz

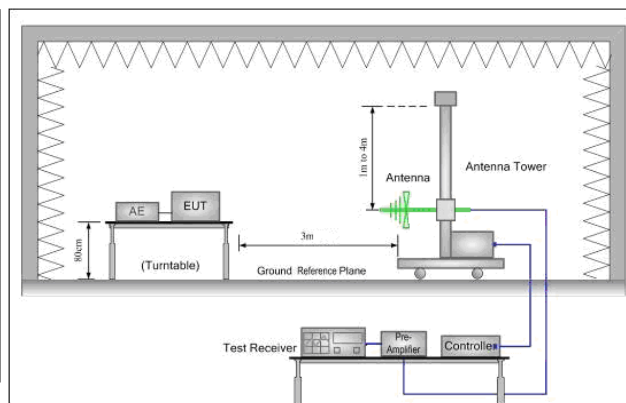


Figure 2. Above 1 GHz

Test Procedure:	- 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 chamber. The table was rotated 360 degrees to determine the position of the highest radiation. - 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 chamber. The table was rotated 360 degrees to determine the position of the highest radiation. - The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. - 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. - 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. - The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. - Test the EUT in the outermost channels. - The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case. - Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCSO of rate is the worst case of 802.11n(HT20); MCSO of rate is the worst case of 802.11n(HT40); MCSO of rate is the worst case of 802.11ac(HT20); MCSO of rate is the worst case of 802.11ac(HT40); MCSO of rate is the worst case of 802.11ac(HT80) For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest



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	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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6.3.1 Transmitter emission above 1GHz

Test plot as follows:

Test mode:		802.11a		Frequency(MHz):		5180		Remark:		Peak	
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization			
8551.751	36.06	11.84	37.34	40.72	51.28	74.00	-22.72	Vertical			
10360.000	37.24	12.98	36.99	39.59	52.82	74.00	-21.18	Vertical			
12140.310	38.69	14.44	38.45	37.83	52.51	74.00	-21.49	Vertical			
14160.810	39.59	16.30	40.50	36.83	52.22	74.00	-21.78	Vertical			
15540.000	41.38	17.07	39.95	34.48	52.98	74.00	-21.02	Vertical			
17497.150	43.40	20.41	37.75	26.94	53.00	74.00	-21.00	Vertical			
7906.979	36.55	11.01	37.49	42.15	52.22	74.00	-21.78	Horizontal			
9257.840	37.07	12.13	37.17	40.34	52.37	74.00	-21.63	Horizontal			
10360.000	37.24	12.98	36.99	38.20	51.43	74.00	-22.57	Horizontal			
12715.350	38.86	14.76	39.02	38.05	52.65	74.00	-21.35	Horizontal			
15540.000	41.38	17.07	39.95	34.72	53.22	74.00	-20.78	Horizontal			
17332.670	43.20	19.84	37.89	28.52	53.67	74.00	-20.33	Horizontal			

Test mode:		802.11a		Frequency(MHz):		5220		Remark:		Peak	
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization			
8551.751	36.06	11.84	37.34	40.72	51.28	74.00	-22.72	Vertical			
10440.000	37.16	13.04	37.03	37.78	50.95	74.00	-23.05	Vertical			
12140.310	38.69	14.44	38.45	37.83	52.51	74.00	-21.49	Vertical			
14120.750	39.49	16.29	40.50	38.00	53.28	74.00	-20.72	Vertical			
15660.000	41.34	17.18	39.83	33.73	52.42	74.00	-21.58	Vertical			
17497.150	43.40	20.41	37.75	26.94	53.00	74.00	-21.00	Vertical			
7715.179	36.43	10.91	37.67	42.53	52.20	74.00	-21.80	Horizontal			
9050.353	36.69	11.86	37.27	40.43	51.71	74.00	-22.29	Horizontal			
10440.000	37.16	13.04	37.03	38.27	51.44	74.00	-22.56	Horizontal			
13056.090	38.78	15.56	39.37	37.81	52.78	74.00	-21.22	Horizontal			
15660.000	41.34	17.18	39.83	33.32	52.01	74.00	-21.99	Horizontal			
17629.850	43.64	20.87	37.63	26.54	53.42	74.00	-20.58	Horizontal			

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Test mode:		802.11a		Frequency(MHz):		5240		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8731.299	36.28	11.82	37.33	41.17	51.94	74.00	-22.06	Vertical	
10480.000	37.12	13.07	37.05	38.32	51.46	74.00	-22.54	Vertical	
11812.310	38.41	14.36	38.12	38.35	53.00	74.00	-21.00	Vertical	
13713.310	38.86	15.93	40.16	37.87	52.50	74.00	-21.50	Vertical	
15720.000	41.31	17.24	39.77	34.96	53.74	74.00	-20.26	Vertical	
17513.680	43.42	20.47	37.73	27.68	53.84	74.00	-20.16	Vertical	
8258.070	36.29	11.47	37.37	41.17	51.56	74.00	-22.44	Horizontal	
10480.000	37.12	13.07	37.05	38.47	51.61	74.00	-22.39	Horizontal	
12267.090	38.76	14.34	38.58	38.42	52.94	74.00	-21.06	Horizontal	
14067.500	39.36	16.27	40.50	37.41	52.54	74.00	-21.46	Horizontal	
15720.000	41.31	17.24	39.77	34.36	53.14	74.00	-20.86	Horizontal	
17546.790	43.49	20.58	37.70	26.86	53.23	74.00	-20.77	Horizontal	

Test mode:		802.11a		Frequency(MHz):		5260		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8567.920	36.08	11.84	37.34	42.31	52.89	74.00	-21.11	Vertical	
10520.000	37.12	13.10	37.07	39.47	52.62	74.00	-21.38	Vertical	
11857.020	38.46	14.41	38.16	38.01	52.72	74.00	-21.28	Vertical	
13974.800	39.17	16.22	40.47	37.82	52.74	74.00	-21.26	Vertical	
15780.000	41.29	17.29	39.71	33.44	52.31	74.00	-21.69	Vertical	
17813.960	43.97	21.49	37.46	25.19	53.19	74.00	-20.81	Vertical	
7936.906	36.56	11.03	37.46	41.78	51.91	74.00	-22.09	Horizontal	
9372.209	37.27	12.28	37.11	38.60	51.04	74.00	-22.96	Horizontal	
10520.000	37.12	13.10	37.07	38.04	51.19	74.00	-22.81	Horizontal	
13229.870	38.71	15.61	39.58	37.32	52.06	74.00	-21.94	Horizontal	
15780.000	41.29	17.29	39.71	34.15	53.02	74.00	-20.98	Horizontal	
17847.650	44.03	21.61	37.43	25.38	53.59	74.00	-20.41	Horizontal	

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Test mode:		802.11a		Frequency(MHz):		5300		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8706.595	36.25	11.82	37.33	41.26	52.00	74.00	-22.00	Vertical	
10600.000	37.22	13.16	37.11	38.19	51.46	74.00	-22.54	Vertical	
12128.850	38.68	14.45	38.43	37.79	52.49	74.00	-21.51	Vertical	
13988.010	39.19	16.24	40.49	37.47	52.41	74.00	-21.59	Vertical	
15900.000	41.24	17.41	39.60	34.33	53.38	74.00	-20.62	Vertical	
17431.170	43.32	20.18	37.81	27.35	53.04	74.00	-20.96	Vertical	
8375.895	36.15	11.66	37.36	41.31	51.76	74.00	-22.24	Horizontal	
10600.000	37.22	13.16	37.11	38.40	51.67	74.00	-22.33	Horizontal	
12301.900	38.78	14.31	38.61	37.47	51.95	74.00	-22.05	Horizontal	
13843.440	39.01	16.07	40.32	37.42	52.18	74.00	-21.82	Horizontal	
15900.000	41.24	17.41	39.60	34.36	53.41	74.00	-20.59	Horizontal	
17447.640	43.34	20.24	37.79	28.04	53.83	74.00	-20.17	Horizontal	

Test mode:		802.11a		Frequency(MHz):		5320		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7862.298	36.52	10.99	37.53	41.36	51.34	74.00	-22.66	Vertical	
8982.229	36.58	11.79	37.30	40.49	51.56	74.00	-22.44	Vertical	
10640.000	37.27	13.19	37.13	39.03	52.36	74.00	-21.64	Vertical	
13405.960	38.64	15.66	39.80	38.26	52.76	74.00	-21.24	Vertical	
15960.000	41.22	17.46	39.54	34.21	53.35	74.00	-20.65	Vertical	
17881.390	44.09	21.72	37.40	24.96	53.37	74.00	-20.63	Vertical	
8600.349	36.12	11.84	37.34	41.55	52.17	74.00	-21.83	Horizontal	
10640.000	37.27	13.19	37.13	38.73	52.06	74.00	-21.94	Horizontal	
12186.260	38.71	14.41	38.49	38.26	52.89	74.00	-21.11	Horizontal	
13817.310	38.98	16.04	40.29	37.89	52.62	74.00	-21.38	Horizontal	
15960.000	41.22	17.46	39.54	33.94	53.08	74.00	-20.92	Horizontal	
17546.790	43.49	20.58	37.70	26.86	53.23	74.00	-20.77	Horizontal	

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Test mode:		802.11a		Frequency(MHz):		5500		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8050.148	36.54	11.14	37.39	41.50	51.79	74.00	-22.21	Vertical	
9434.376	37.38	12.36	37.08	38.54	51.20	74.00	-22.80	Vertical	
11000.000	37.70	13.45	37.30	37.74	51.59	74.00	-22.41	Vertical	
13155.110	38.74	15.59	39.49	37.20	52.04	74.00	-21.96	Vertical	
15200.270	41.34	16.74	40.29	35.32	53.11	74.00	-20.89	Vertical	
16500.000	42.70	17.59	38.84	31.99	53.44	74.00	-20.56	Vertical	
7936.906	36.56	11.03	37.46	42.78	52.91	74.00	-21.09	Horizontal	
9372.209	37.27	12.28	37.11	39.60	52.04	74.00	-21.96	Horizontal	
11000.000	37.70	13.45	37.30	38.78	52.63	74.00	-21.37	Horizontal	
13031.450	38.79	15.56	39.34	37.91	52.92	74.00	-21.08	Horizontal	
14915.840	41.15	16.52	40.50	35.89	53.06	74.00	-20.94	Horizontal	
16500.000	42.70	17.59	38.84	31.59	53.04	74.00	-20.96	Horizontal	

Test mode:		802.11a		Frequency(MHz):		5600		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8234.705	36.31	11.44	37.38	40.80	51.17	74.00	-22.83	Vertical	
9816.135	37.56	12.61	36.89	38.03	51.31	74.00	-22.69	Vertical	
11200.000	37.86	13.68	37.51	37.03	51.06	74.00	-22.94	Vertical	
13031.450	38.79	15.56	39.34	37.79	52.80	74.00	-21.20	Vertical	
14873.640	41.08	16.50	40.50	35.60	52.68	74.00	-21.32	Vertical	
16800.000	42.76	18.24	38.45	30.70	53.25	74.00	-20.75	Vertical	
8889.395	36.47	11.80	37.31	40.35	51.31	74.00	-22.69	Horizontal	
11200.000	37.86	13.68	37.51	37.97	52.00	74.00	-22.00	Horizontal	
12994.580	38.80	15.54	39.29	37.05	52.10	74.00	-21.90	Horizontal	
14915.840	41.15	16.52	40.50	35.18	52.35	74.00	-21.65	Horizontal	
16800.000	42.76	18.24	38.45	30.20	52.75	74.00	-21.25	Horizontal	
17864.510	44.06	21.66	37.42	25.38	53.68	74.00	-20.32	Horizontal	

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Test mode:		802.11a		Frequency(MHz):		5700		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8034.956	36.56	11.12	37.40	41.65	51.93	74.00	-22.07	Vertical	
9937.399	37.59	12.68	36.83	38.12	51.56	74.00	-22.44	Vertical	
11400.000	38.02	13.91	37.71	37.54	51.76	74.00	-22.24	Vertical	
13105.510	38.76	15.58	39.43	37.50	52.41	74.00	-21.59	Vertical	
15214.630	41.34	16.75	40.28	34.57	52.38	74.00	-21.62	Vertical	
17100.000	42.92	19.02	38.11	29.41	53.24	74.00	-20.76	Vertical	
8375.895	36.15	11.66	37.36	41.31	51.76	74.00	-22.24	Horizontal	
9993.873	37.60	12.71	36.80	38.48	51.99	74.00	-22.01	Horizontal	
11400.000	38.02	13.91	37.71	38.44	52.66	74.00	-21.34	Horizontal	
12775.540	38.84	14.93	39.08	38.73	53.42	74.00	-20.58	Horizontal	
14873.640	41.08	16.50	40.50	36.82	53.90	74.00	-20.10	Horizontal	
17100.000	42.92	19.02	38.11	29.11	52.94	74.00	-21.06	Horizontal	

Test mode:		802.11a		Frequency(MHz):		5745		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8234.705	36.31	11.44	37.38	40.80	51.17	74.00	-22.83	Vertical	
9816.135	37.56	12.61	36.89	38.03	51.31	74.00	-22.69	Vertical	
11490.000	38.09	14.01	37.80	38.35	52.65	74.00	-21.35	Vertical	
13229.870	38.71	15.61	39.58	38.40	53.14	74.00	-20.86	Vertical	
14873.640	41.08	16.50	40.50	36.60	53.68	74.00	-20.32	Vertical	
17235.000	43.08	19.50	37.98	29.38	53.98	74.00	-20.02	Vertical	
7906.979	36.55	11.01	37.49	41.50	51.57	74.00	-22.43	Horizontal	
9641.558	37.53	12.52	36.97	39.20	52.28	74.00	-21.72	Horizontal	
11490.000	38.09	14.01	37.80	38.54	52.84	74.00	-21.16	Horizontal	
13571.580	38.69	15.76	40.00	38.69	53.14	74.00	-20.86	Horizontal	
15446.290	41.39	16.98	40.05	34.77	53.09	74.00	-20.91	Horizontal	
17235.000	43.08	19.50	37.98	28.64	53.24	74.00	-20.76	Horizontal	

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Test mode:		802.11a		Frequency(MHz):		5785	Remark:		Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8447.395	36.06	11.77	37.35	41.10	51.58	74.00	-22.42	Vertical	
9965.597	37.59	12.69	36.82	38.37	51.83	74.00	-22.17	Vertical	
11570.000	38.17	14.09	37.88	38.23	52.61	74.00	-21.39	Vertical	
13217.380	38.71	15.61	39.57	37.79	52.54	74.00	-21.46	Vertical	
15157.260	41.33	16.70	40.34	35.12	52.81	74.00	-21.19	Vertical	
17355.000	43.23	19.92	37.87	27.85	53.13	74.00	-20.87	Vertical	
8681.961	36.22	11.83	37.33	40.30	51.02	74.00	-22.98	Horizontal	
10165.220	37.43	12.84	36.89	38.33	51.71	74.00	-22.29	Horizontal	
11570.000	38.17	14.09	37.88	37.62	52.00	74.00	-22.00	Horizontal	
13713.310	38.86	15.93	40.16	37.57	52.20	74.00	-21.80	Horizontal	
15460.890	41.39	16.99	40.03	34.96	53.31	74.00	-20.69	Horizontal	
17355.000	43.23	19.92	37.87	27.72	53.00	74.00	-21.00	Horizontal	

Test mode:		802.11a		Frequency(MHz):		5825	Remark:		Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8447.395	36.06	11.77	37.35	41.10	51.58	74.00	-22.42	Vertical	
10184.440	37.41	12.85	36.90	39.04	52.40	74.00	-21.60	Vertical	
11650.000	38.25	14.18	37.96	38.70	53.17	74.00	-20.83	Vertical	
14160.810	39.59	16.30	40.50	37.30	52.69	74.00	-21.31	Vertical	
16162.650	41.69	17.53	39.28	33.35	53.29	74.00	-20.71	Vertical	
17475.000	43.37	20.33	37.77	27.39	53.32	74.00	-20.68	Vertical	
8681.961	36.22	11.83	37.33	40.30	51.02	74.00	-22.98	Horizontal	
10165.220	37.43	12.84	36.89	38.33	51.71	74.00	-22.29	Horizontal	
11650.000	38.25	14.18	37.96	38.28	52.75	74.00	-21.25	Horizontal	
13713.310	38.86	15.93	40.16	38.57	53.20	74.00	-20.80	Horizontal	
15755.710	41.30	17.27	39.74	34.40	53.23	74.00	-20.77	Horizontal	
17475.000	43.37	20.33	37.77	27.68	53.61	74.00	-20.39	Horizontal	

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Test mode:		802.11n(HT20)		Frequency(MHz):		5180		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8739.550	36.29	11.82	37.32	40.68	51.47	74.00	-22.53	Vertical	
10360.000	37.24	12.98	36.99	39.38	52.61	74.00	-21.39	Vertical	
12243.940	38.75	14.36	38.55	37.90	52.46	74.00	-21.54	Vertical	
14147.450	39.56	16.29	40.50	37.54	52.89	74.00	-21.11	Vertical	
15540.000	41.38	17.07	39.95	34.78	53.28	74.00	-20.72	Vertical	
17546.790	43.49	20.58	37.70	27.55	53.92	74.00	-20.08	Vertical	
7982.010	36.59	11.05	37.42	40.89	51.11	74.00	-22.89	Horizontal	
10360.000	37.24	12.98	36.99	38.66	51.89	74.00	-22.11	Horizontal	
12151.780	38.69	14.43	38.46	37.95	52.61	74.00	-21.39	Horizontal	
13843.440	39.01	16.07	40.32	38.74	53.50	74.00	-20.50	Horizontal	
15540.000	41.38	17.07	39.95	35.21	53.71	74.00	-20.29	Horizontal	
17696.580	43.76	21.09	37.57	25.96	53.24	74.00	-20.76	Horizontal	

Test mode:		802.11n(HT20)		Frequency(MHz):		5220		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8723.057	36.27	11.82	37.33	41.19	51.95	74.00	-22.05	Vertical	
10440.000	37.16	13.04	37.03	38.35	51.52	74.00	-22.48	Vertical	
11668.160	38.27	14.20	37.98	37.58	52.07	74.00	-21.93	Vertical	
13830.370	39.00	16.06	40.30	37.69	52.45	74.00	-21.55	Vertical	
15660.000	41.34	17.18	39.83	34.29	52.98	74.00	-21.02	Vertical	
17596.580	43.58	20.75	37.66	26.33	53.00	74.00	-21.00	Vertical	
8624.752	36.15	11.83	37.34	40.46	51.10	74.00	-22.90	Horizontal	
10440.000	37.16	13.04	37.03	38.22	51.39	74.00	-22.61	Horizontal	
12220.840	38.73	14.38	38.53	38.20	52.78	74.00	-21.22	Horizontal	
14147.450	39.56	16.29	40.50	38.02	53.37	74.00	-20.63	Horizontal	
15660.000	41.34	17.18	39.83	35.20	53.89	74.00	-20.11	Horizontal	
17596.580	43.58	20.75	37.66	26.51	53.18	74.00	-20.82	Horizontal	

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Test mode:		802.11n(HT20)		Frequency(MHz):		5240		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8487.380	36.01	11.83	37.35	40.98	51.47	74.00	-22.53	Vertical	
10480.000	37.12	13.07	37.05	37.90	51.04	74.00	-22.96	Vertical	
12003.490	38.60	14.56	38.30	37.78	52.64	74.00	-21.36	Vertical	
13380.670	38.65	15.65	39.77	38.30	52.83	74.00	-21.17	Vertical	
15720.000	41.31	17.24	39.77	34.77	53.55	74.00	-20.45	Vertical	
17696.580	43.76	21.09	37.57	25.97	53.25	74.00	-20.75	Vertical	
8714.822	36.26	11.82	37.33	41.08	51.83	74.00	-22.17	Horizontal	
10480.000	37.12	13.07	37.05	38.16	51.30	74.00	-22.70	Horizontal	
12003.490	38.60	14.56	38.30	37.57	52.43	74.00	-21.57	Horizontal	
13843.440	39.01	16.07	40.32	38.05	52.81	74.00	-21.19	Horizontal	
15720.000	41.31	17.24	39.77	34.91	53.69	74.00	-20.31	Horizontal	
17398.280	43.28	20.07	37.84	28.48	53.99	74.00	-20.01	Horizontal	

Test mode:		802.11n(HT20)		Frequency(MHz):		5260		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7989.553	36.59	11.05	37.41	41.75	51.98	74.00	-22.02	Vertical	
10520.000	37.12	13.10	37.07	39.12	52.27	74.00	-21.73	Vertical	
12026.190	38.62	14.54	38.33	38.23	53.06	74.00	-20.94	Vertical	
13935.260	39.12	16.18	40.42	38.80	53.68	74.00	-20.32	Vertical	
15780.000	41.29	17.29	39.71	34.44	53.31	74.00	-20.69	Vertical	
17730.040	43.82	21.21	37.54	26.25	53.74	74.00	-20.26	Vertical	
8487.380	36.01	11.83	37.35	40.98	51.47	74.00	-22.53	Horizontal	
10520.000	37.12	13.10	37.07	38.06	51.21	74.00	-22.79	Horizontal	
12174.760	38.71	14.41	38.48	37.71	52.35	74.00	-21.65	Horizontal	
14174.190	39.62	16.30	40.50	37.03	52.45	74.00	-21.55	Horizontal	
15780.000	41.29	17.29	39.71	34.17	53.04	74.00	-20.96	Horizontal	
17763.560	43.88	21.32	37.51	25.63	53.32	74.00	-20.68	Horizontal	

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Test mode:		802.11n(HT20)		Frequency(MHz):		5300		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8576.016	36.09	11.84	37.34	41.37	51.96	74.00	-22.04	Vertical	
10600.000	37.22	13.16	37.11	38.79	52.06	74.00	-21.94	Vertical	
12301.900	38.78	14.31	38.61	37.92	52.40	74.00	-21.60	Vertical	
14308.700	39.95	16.34	40.50	37.31	53.10	74.00	-20.90	Vertical	
15900.000	41.24	17.41	39.60	34.03	53.08	74.00	-20.92	Vertical	
17381.850	43.26	20.01	37.85	28.17	53.59	74.00	-20.41	Vertical	
8551.751	36.06	11.84	37.34	40.86	51.42	74.00	-22.58	Horizontal	
10600.000	37.22	13.16	37.11	38.72	51.99	74.00	-22.01	Horizontal	
12442.120	38.87	14.20	38.75	38.21	52.53	74.00	-21.47	Horizontal	
14376.430	40.11	16.36	40.50	36.72	52.69	74.00	-21.31	Horizontal	
15900.000	41.24	17.41	39.60	34.28	53.33	74.00	-20.67	Horizontal	
17679.880	43.73	21.04	37.58	25.81	53.00	74.00	-21.00	Horizontal	

Test mode:		802.11n(HT20)		Frequency(MHz):		5320		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8665.577	36.20	11.83	37.33	40.85	51.55	74.00	-22.45	Vertical	
10640.000	37.27	13.19	37.13	38.86	52.19	74.00	-21.81	Vertical	
11924.400	38.53	14.48	38.23	37.72	52.50	74.00	-21.50	Vertical	
14134.090	39.53	16.29	40.50	37.32	52.64	74.00	-21.36	Vertical	
15960.000	41.22	17.46	39.54	33.95	53.09	74.00	-20.91	Vertical	
17780.350	43.91	21.38	37.49	25.55	53.35	74.00	-20.65	Vertical	
8914.617	36.50	11.80	37.31	40.45	51.44	74.00	-22.56	Horizontal	
10640.000	37.27	13.19	37.13	39.15	52.48	74.00	-21.52	Horizontal	
12220.840	38.73	14.38	38.53	38.55	53.13	74.00	-20.87	Horizontal	
14187.590	39.66	16.31	40.50	38.03	53.50	74.00	-20.50	Horizontal	
15960.000	41.22	17.46	39.54	34.56	53.70	74.00	-20.30	Horizontal	
17730.040	43.82	21.21	37.54	25.95	53.44	74.00	-20.56	Horizontal	

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Test mode:		802.11n(HT20)		Frequency(MHz):		5500		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8519.504	36.02	11.85	37.35	40.99	51.51	74.00	-22.49	Vertical	
11000.000	37.70	13.45	37.30	38.72	52.57	74.00	-21.43	Vertical	
12860.280	38.83	15.16	39.16	38.26	53.09	74.00	-20.91	Vertical	
15043.170	41.31	16.58	40.46	36.03	53.46	74.00	-20.54	Vertical	
16500.000	42.70	17.59	38.84	32.36	53.81	74.00	-20.19	Vertical	
17813.960	43.97	21.49	37.46	25.57	53.57	74.00	-20.43	Vertical	
7825.257	36.50	10.97	37.57	41.46	51.36	74.00	-22.64	Horizontal	
11000.000	37.70	13.45	37.30	38.35	52.20	74.00	-21.80	Horizontal	
12524.650	38.89	14.22	38.83	38.87	53.15	74.00	-20.85	Horizontal	
14986.450	41.28	16.54	40.50	35.62	52.94	74.00	-21.06	Horizontal	
16500.000	42.70	17.59	38.84	32.22	53.67	74.00	-20.33	Horizontal	
17646.510	43.67	20.92	37.61	26.31	53.29	74.00	-20.71	Horizontal	

Test mode:		802.11n(HT20)		Frequency(MHz):		5600		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8004.659	36.59	11.07	37.40	41.15	51.41	74.00	-22.59	Vertical	
9779.120	37.56	12.59	36.91	38.96	52.20	74.00	-21.80	Vertical	
11200.000	37.86	13.68	37.51	38.68	52.71	74.00	-21.29	Vertical	
12921.150	38.82	15.33	39.22	38.42	53.35	74.00	-20.65	Vertical	
14678.270	40.72	16.45	40.50	36.34	53.01	74.00	-20.99	Vertical	
16800.000	42.76	18.24	38.45	30.81	53.36	74.00	-20.64	Vertical	
7966.947	36.58	11.04	37.43	41.58	51.77	74.00	-22.23	Horizontal	
9650.668	37.53	12.52	36.97	39.16	52.24	74.00	-21.76	Horizontal	
11200.000	37.86	13.68	37.51	38.93	52.96	74.00	-21.04	Horizontal	
12643.500	38.87	14.56	38.95	38.15	52.63	74.00	-21.37	Horizontal	
14664.410	40.70	16.44	40.50	36.61	53.25	74.00	-20.75	Horizontal	
16800.000	42.76	18.24	38.45	30.51	53.06	74.00	-20.94	Horizontal	

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Test mode:		802.11n(HT20)		Frequency(MHz):		5700		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8211.406	36.34	11.40	37.38	41.25	51.61	74.00	-22.39	Vertical	
9816.135	37.56	12.61	36.89	38.64	51.92	74.00	-22.08	Vertical	
11400.000	38.02	13.91	37.71	37.95	52.17	74.00	-21.83	Vertical	
13031.450	38.79	15.56	39.34	37.79	52.80	74.00	-21.20	Vertical	
15711.130	41.31	17.23	39.78	34.20	52.96	74.00	-21.04	Vertical	
17100.000	42.92	19.02	38.11	29.54	53.37	74.00	-20.63	Vertical	
8624.752	36.15	11.83	37.34	41.35	51.99	74.00	-22.01	Horizontal	
9623.362	37.53	12.51	36.98	39.38	52.44	74.00	-21.56	Horizontal	
11400.000	38.02	13.91	37.71	38.15	52.37	74.00	-21.63	Horizontal	
13242.370	38.70	15.61	39.60	38.91	53.62	74.00	-20.38	Horizontal	
15043.170	41.31	16.58	40.46	35.85	53.28	74.00	-20.72	Horizontal	
17100.000	42.92	19.02	38.11	29.61	53.44	74.00	-20.56	Horizontal	

Test mode:		802.11n(HT20)		Frequency(MHz):		5745		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8180.443	36.38	11.35	37.38	41.46	51.81	74.00	-22.19	Vertical	
9853.288	37.57	12.63	36.87	38.62	51.95	74.00	-22.05	Vertical	
11490.000	38.09	14.01	37.80	38.12	52.42	74.00	-21.58	Vertical	
13267.410	38.69	15.62	39.63	38.52	53.20	74.00	-20.80	Vertical	
14636.740	40.65	16.44	40.50	36.56	53.15	74.00	-20.85	Vertical	
17235.000	43.08	19.50	37.98	29.13	53.73	74.00	-20.27	Vertical	
7951.913	36.57	11.03	37.45	41.71	51.86	74.00	-22.14	Horizontal	
9550.925	37.51	12.47	37.02	39.18	52.14	74.00	-21.86	Horizontal	
11490.000	38.09	14.01	37.80	38.37	52.67	74.00	-21.33	Horizontal	
13305.050	38.68	15.63	39.68	38.01	52.64	74.00	-21.36	Horizontal	
15417.140	41.38	16.95	40.07	35.56	53.82	74.00	-20.18	Horizontal	
17235.000	43.08	19.50	37.98	29.14	53.74	74.00	-20.26	Horizontal	

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Test mode:		802.11n(HT20)		Frequency(MHz):		5785		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8551.751	36.06	11.84	37.34	41.29	51.85	74.00	-22.15	Vertical	
10031.700	37.57	12.73	36.82	38.88	52.36	74.00	-21.64	Vertical	
11570.000	38.17	14.09	37.88	38.27	52.65	74.00	-21.35	Vertical	
13482.150	38.61	15.68	39.89	38.92	53.32	74.00	-20.68	Vertical	
15446.290	41.39	16.98	40.05	34.59	52.91	74.00	-21.09	Vertical	
17355.000	43.23	19.92	37.87	28.26	53.54	74.00	-20.46	Vertical	
8265.873	36.28	11.49	37.37	41.60	52.00	74.00	-22.00	Horizontal	
9788.361	37.56	12.60	36.90	38.81	52.07	74.00	-21.93	Horizontal	
11570.000	38.17	14.09	37.88	37.92	52.30	74.00	-21.70	Horizontal	
13393.310	38.64	15.65	39.78	38.13	52.64	74.00	-21.36	Horizontal	
15402.590	41.38	16.93	40.09	34.91	53.13	74.00	-20.87	Horizontal	
17355.000	43.23	19.92	37.87	27.91	53.19	74.00	-20.81	Horizontal	

Test mode:		802.11n(HT20)		Frequency(MHz):		5825		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8864.243	36.44	11.81	37.31	40.33	51.27	74.00	-22.73	Vertical	
10359.060	37.24	12.98	36.99	38.01	51.24	74.00	-22.76	Vertical	
11650.000	38.25	14.18	37.96	38.49	52.96	74.00	-21.04	Vertical	
13068.430	38.77	15.57	39.39	38.39	53.34	74.00	-20.66	Vertical	
15344.510	41.37	16.88	40.15	34.99	53.09	74.00	-20.91	Vertical	
17475.000	43.37	20.33	37.77	27.91	53.84	74.00	-20.16	Vertical	
7959.426	36.58	11.04	37.44	41.44	51.62	74.00	-22.38	Horizontal	
9825.410	37.57	12.62	36.88	39.08	52.39	74.00	-21.61	Horizontal	
11650.000	38.25	14.18	37.96	38.11	52.58	74.00	-21.42	Horizontal	
13267.410	38.69	15.62	39.63	38.70	53.38	74.00	-20.62	Horizontal	
15431.710	41.39	16.96	40.06	34.69	52.98	74.00	-21.02	Horizontal	
17475.000	43.37	20.33	37.77	27.91	53.84	74.00	-20.16	Horizontal	

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Test mode:		802.11n(HT40)		Frequency(MHz):		5190	Remark:		Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8789.215	36.35	11.81	37.32	40.28	51.12	74.00	-22.88	Vertical	
10380.000	37.22	13.00	37.00	38.70	51.92	74.00	-22.08	Vertical	
11924.400	38.53	14.48	38.23	37.72	52.50	74.00	-21.50	Vertical	
13778.220	38.94	16.00	40.24	38.06	52.76	74.00	-21.24	Vertical	
15570.000	41.37	17.09	39.92	35.18	53.72	74.00	-20.28	Vertical	
17546.790	43.49	20.58	37.70	27.49	53.86	74.00	-20.14	Vertical	
8479.367	36.02	11.82	37.35	40.66	51.15	74.00	-22.85	Horizontal	
10380.000	37.22	13.00	37.00	39.76	52.98	74.00	-21.02	Horizontal	
12128.850	38.68	14.45	38.43	38.14	52.84	74.00	-21.16	Horizontal	
13948.430	39.14	16.19	40.44	38.60	53.49	74.00	-20.51	Horizontal	
15570.000	41.37	17.09	39.92	34.63	53.17	74.00	-20.83	Horizontal	
17797.150	43.94	21.44	37.48	25.49	53.39	74.00	-20.61	Horizontal	

Test mode:		802.11n(HT40)		Frequency(MHz):		5230	Remark:		Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8535.612	36.04	11.85	37.34	41.41	51.96	74.00	-22.04	Vertical	
10460.000	37.14	13.06	37.04	38.93	52.09	74.00	-21.91	Vertical	
12360.130	38.82	14.26	38.67	38.42	52.83	74.00	-21.17	Vertical	
14526.560	40.45	16.41	40.50	37.03	53.39	74.00	-20.61	Vertical	
15690.000	41.32	17.21	39.80	34.42	53.15	74.00	-20.85	Vertical	
17563.380	43.52	20.64	37.69	27.00	53.47	74.00	-20.53	Vertical	
8649.224	36.18	11.83	37.33	40.63	51.31	74.00	-22.69	Horizontal	
10460.000	37.14	13.06	37.04	38.08	51.24	74.00	-22.76	Horizontal	
12163.260	38.70	14.42	38.47	38.31	52.96	74.00	-21.04	Horizontal	
13843.440	39.01	16.07	40.32	38.23	52.99	74.00	-21.01	Horizontal	
15690.000	41.32	17.21	39.80	34.52	53.25	74.00	-20.75	Horizontal	
17447.640	43.34	20.24	37.79	27.39	53.18	74.00	-20.82	Horizontal	

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Test mode:		802.11n(HT40)		Frequency(MHz):		5270		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
9041.809	36.68	11.85	37.28	40.79	52.04	74.00	-21.96	Vertical	
10540.000	37.15	13.12	37.08	38.82	52.01	74.00	-21.99	Vertical	
11834.640	38.44	14.38	38.14	38.11	52.79	74.00	-21.21	Vertical	
14001.230	39.20	16.25	40.50	37.55	52.50	74.00	-21.50	Vertical	
15810.000	41.28	17.32	39.69	34.58	53.49	74.00	-20.51	Vertical	
17613.210	43.61	20.81	37.64	26.69	53.47	74.00	-20.53	Vertical	
9101.784	36.79	11.93	37.25	40.22	51.69	74.00	-22.31	Horizontal	
10540.000	37.15	13.12	37.08	38.91	52.10	74.00	-21.90	Horizontal	
12220.840	38.73	14.38	38.53	38.20	52.78	74.00	-21.22	Horizontal	
14147.450	39.56	16.29	40.50	37.35	52.70	74.00	-21.30	Horizontal	
15810.000	41.28	17.32	39.69	34.73	53.64	74.00	-20.36	Horizontal	
17763.560	43.88	21.32	37.51	26.11	53.80	74.00	-20.20	Horizontal	

Test mode:		802.11n(HT40)		Frequency(MHz):		5310		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8872.619	36.45	11.80	37.31	40.99	51.93	74.00	-22.07	Vertical	
10620.000	37.25	13.18	37.12	38.73	52.04	74.00	-21.96	Vertical	
12140.310	38.69	14.44	38.45	38.55	53.23	74.00	-20.77	Vertical	
14281.700	39.88	16.33	40.50	37.49	53.20	74.00	-20.80	Vertical	
15930.000	41.23	17.43	39.57	33.65	52.74	74.00	-21.26	Vertical	
17780.350	43.91	21.38	37.49	25.21	53.01	74.00	-20.99	Vertical	
7936.906	36.56	11.03	37.46	41.70	51.83	74.00	-22.17	Horizontal	
10620.000	37.25	13.18	37.12	38.65	51.96	74.00	-22.04	Horizontal	
12037.550	38.62	14.53	38.34	37.78	52.59	74.00	-21.41	Horizontal	
14014.460	39.24	16.25	40.50	37.83	52.82	74.00	-21.18	Horizontal	
15930.000	41.23	17.43	39.57	34.65	53.74	74.00	-20.26	Horizontal	
17613.210	43.61	20.81	37.64	26.73	53.51	74.00	-20.49	Horizontal	

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Test mode:		802.11n(HT40)		Frequency(MHz):		5510		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7914.450	36.55	11.02	37.48	41.92	52.01	74.00	-21.99	Vertical	
9632.455	37.53	12.51	36.98	39.00	52.06	74.00	-21.94	Vertical	
11020.000	37.72	13.47	37.32	38.25	52.12	74.00	-21.88	Vertical	
13167.540	38.73	15.59	39.51	38.47	53.28	74.00	-20.72	Vertical	
14636.740	40.65	16.44	40.50	36.20	52.79	74.00	-21.21	Vertical	
16530.000	42.71	17.66	38.80	31.61	53.18	74.00	-20.82	Vertical	
7929.414	36.56	11.02	37.47	41.66	51.77	74.00	-22.23	Horizontal	
9284.108	37.12	12.16	37.15	40.34	52.47	74.00	-21.53	Horizontal	
11020.000	37.72	13.47	37.32	38.43	52.30	74.00	-21.70	Horizontal	
12465.640	38.88	14.18	38.78	38.99	53.27	74.00	-20.73	Horizontal	
14281.700	39.88	16.33	40.50	37.17	52.88	74.00	-21.12	Horizontal	
16530.000	42.71	17.66	38.80	31.50	53.07	74.00	-20.93	Horizontal	

Test mode:		802.11n(HT40)		Frequency(MHz):		5590		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8050.148	36.54	11.14	37.39	41.52	51.81	74.00	-22.19	Vertical	
9714.682	37.54	12.56	36.94	39.30	52.46	74.00	-21.54	Vertical	
11180.000	37.85	13.66	37.49	38.64	52.66	74.00	-21.34	Vertical	
13229.870	38.71	15.61	39.58	37.86	52.60	74.00	-21.40	Vertical	
15000.610	41.30	16.54	40.50	36.09	53.43	74.00	-20.57	Vertical	
16770.000	42.75	18.18	38.49	31.00	53.44	74.00	-20.56	Vertical	
7556.526	36.33	10.82	37.83	40.66	49.98	74.00	-24.02	Horizontal	
9058.904	36.71	11.87	37.27	38.64	49.95	74.00	-24.05	Horizontal	
11180.000	37.85	13.66	37.49	38.23	52.25	74.00	-21.75	Horizontal	
12848.140	38.83	15.13	39.15	38.23	53.04	74.00	-20.96	Horizontal	
14678.270	40.72	16.45	40.50	36.31	52.98	74.00	-21.02	Horizontal	
16770.000	42.75	18.18	38.49	31.45	53.89	74.00	-20.11	Horizontal	

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Test mode:		802.11n(HT40)		Frequency(MHz):		5670		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8141.904	36.43	11.29	37.39	41.02	51.35	74.00	-22.65	Vertical	
10022.230	37.58	12.73	36.81	39.48	52.98	74.00	-21.02	Vertical	
11340.000	37.97	13.84	37.65	38.73	52.89	74.00	-21.11	Vertical	
13130.290	38.75	15.58	39.46	38.17	53.04	74.00	-20.96	Vertical	
14929.940	41.18	16.52	40.50	35.93	53.13	74.00	-20.87	Vertical	
17010.000	42.81	18.71	38.19	30.40	53.73	74.00	-20.27	Vertical	
7951.913	36.57	11.03	37.45	42.03	52.18	74.00	-21.82	Horizontal	
9623.362	37.53	12.51	36.98	39.59	52.65	74.00	-21.35	Horizontal	
11340.000	37.97	13.84	37.65	38.19	52.35	74.00	-21.65	Horizontal	
12872.430	38.83	15.20	39.18	37.80	52.65	74.00	-21.35	Horizontal	
15446.290	41.39	16.98	40.05	34.30	52.62	74.00	-21.38	Horizontal	
17010.000	42.81	18.71	38.19	29.72	53.05	74.00	-20.95	Horizontal	

Test mode:		802.11n(HT40)		Frequency(MHz):		5755		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8739.550	36.29	11.82	37.32	41.75	52.54	74.00	-21.46	Vertical	
10165.220	37.43	12.84	36.89	38.75	52.13	74.00	-21.87	Vertical	
11510.000	38.11	14.03	37.82	38.30	52.62	74.00	-21.38	Vertical	
13056.090	38.78	15.56	39.37	37.94	52.91	74.00	-21.09	Vertical	
14958.170	41.23	16.53	40.50	35.93	53.19	74.00	-20.81	Vertical	
17265.000	43.12	19.60	37.96	29.13	53.89	74.00	-20.11	Vertical	
8344.312	36.18	11.61	37.36	41.00	51.43	74.00	-22.57	Horizontal	
9937.399	37.59	12.68	36.83	39.44	52.88	74.00	-21.12	Horizontal	
11510.000	38.11	14.03	37.82	38.52	52.84	74.00	-21.16	Horizontal	
13405.960	38.64	15.66	39.80	38.72	53.22	74.00	-20.78	Horizontal	
15214.630	41.34	16.75	40.28	35.46	53.27	74.00	-20.73	Horizontal	
17265.000	43.12	19.60	37.96	28.26	53.02	74.00	-20.98	Horizontal	

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Test mode:		802.11n(HT40)		Frequency(MHz):		5795		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8739.550	36.29	11.82	37.32	40.75	51.54	74.00	-22.46	Vertical	
10261.690	37.34	12.91	36.94	38.97	52.28	74.00	-21.72	Vertical	
11590.000	38.19	14.12	37.90	38.61	53.02	74.00	-20.98	Vertical	
13043.770	38.78	15.56	39.35	38.38	53.37	74.00	-20.63	Vertical	
14986.450	41.28	16.54	40.50	35.73	53.05	74.00	-20.95	Vertical	
17385.000	43.26	20.02	37.85	27.98	53.41	74.00	-20.59	Vertical	
8649.224	36.18	11.83	37.33	41.56	52.24	74.00	-21.76	Horizontal	
9946.790	37.59	12.68	36.83	39.47	52.91	74.00	-21.09	Horizontal	
11590.000	38.19	14.12	37.90	38.52	52.93	74.00	-21.07	Horizontal	
13393.310	38.64	15.65	39.78	39.15	53.66	74.00	-20.34	Horizontal	
15229.010	41.35	16.77	40.27	35.75	53.60	74.00	-20.40	Horizontal	
17385.000	43.26	20.02	37.85	27.96	53.39	74.00	-20.61	Horizontal	

Test mode:		802.11n(AC20)		Frequency(MHz):		5180		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8407.597	36.11	11.71	37.36	41.39	51.85	74.00	-22.15	Vertical	
10360.000	37.24	12.98	36.99	38.47	51.70	74.00	-22.30	Vertical	
12060.310	38.64	14.51	38.36	37.95	52.74	74.00	-21.26	Vertical	
13804.270	38.97	16.03	40.27	37.70	52.43	74.00	-21.57	Vertical	
15540.000	41.38	17.07	39.95	34.41	52.91	74.00	-21.09	Vertical	
17464.130	43.36	20.30	37.78	27.57	53.45	74.00	-20.55	Vertical	
8690.164	36.23	11.83	37.33	41.24	51.97	74.00	-22.03	Horizontal	
10360.000	37.24	12.98	36.99	38.33	51.56	74.00	-22.44	Horizontal	
12197.780	38.72	14.40	38.50	37.69	52.31	74.00	-21.69	Horizontal	
14134.090	39.53	16.29	40.50	37.52	52.84	74.00	-21.16	Horizontal	
15540.000	41.38	17.07	39.95	34.01	52.51	74.00	-21.49	Horizontal	
17365.440	43.24	19.95	37.87	27.70	53.02	74.00	-20.98	Horizontal	

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Test mode:		802.11n(AC20)		Frequency(MHz):		5220		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8407.597	36.11	11.71	37.36	41.39	51.85	74.00	-22.15	Vertical	
10440.000	37.16	13.04	37.03	38.57	51.74	74.00	-22.26	Vertical	
12060.310	38.64	14.51	38.36	37.95	52.74	74.00	-21.26	Vertical	
13804.270	38.97	16.03	40.27	38.70	53.43	74.00	-20.57	Vertical	
15660.000	41.34	17.18	39.83	34.72	53.41	74.00	-20.59	Vertical	
17780.350	43.91	21.38	37.49	26.10	53.90	74.00	-20.10	Vertical	
8889.395	36.47	11.80	37.31	40.40	51.36	74.00	-22.64	Horizontal	
10440.000	37.16	13.04	37.03	38.46	51.63	74.00	-22.37	Horizontal	
12197.780	38.72	14.40	38.50	37.69	52.31	74.00	-21.69	Horizontal	
14134.090	39.53	16.29	40.50	37.52	52.84	74.00	-21.16	Horizontal	
15660.000	41.34	17.18	39.83	34.06	52.75	74.00	-21.25	Horizontal	
17864.510	44.06	21.66	37.42	24.76	53.06	74.00	-20.94	Horizontal	

Test mode:		802.11n(AC20)		Frequency(MHz):		5240		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8764.347	36.32	11.82	37.32	40.85	51.67	74.00	-22.33	Vertical	
10480.000	37.12	13.07	37.05	38.56	51.70	74.00	-22.30	Vertical	
12094.530	38.66	14.48	38.40	37.23	51.97	74.00	-22.03	Vertical	
14067.500	39.36	16.27	40.50	37.86	52.99	74.00	-21.01	Vertical	
15720.000	41.31	17.24	39.77	34.77	53.55	74.00	-20.45	Vertical	
17398.280	43.28	20.07	37.84	27.83	53.34	74.00	-20.66	Vertical	
7951.913	36.57	11.03	37.45	41.08	51.23	74.00	-22.77	Horizontal	
10480.000	37.12	13.07	37.05	38.79	51.93	74.00	-22.07	Horizontal	
11890.660	38.49	14.44	38.19	37.62	52.36	74.00	-21.64	Horizontal	
14067.500	39.36	16.27	40.50	37.43	52.56	74.00	-21.44	Horizontal	
15720.000	41.31	17.24	39.77	34.41	53.19	74.00	-20.81	Horizontal	
17730.040	43.82	21.21	37.54	26.32	53.81	74.00	-20.19	Horizontal	

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Test mode:		802.11n(AC20)		Frequency(MHz):		5260		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
9093.192	36.77	11.91	37.25	39.97	51.40	74.00	-22.60	Vertical	
10520.000	37.12	13.10	37.07	38.38	51.53	74.00	-22.47	Vertical	
12278.680	38.77	14.33	38.59	37.66	52.17	74.00	-21.83	Vertical	
14499.150	40.40	16.40	40.50	36.68	52.98	74.00	-21.02	Vertical	
15780.000	41.29	17.29	39.71	34.59	53.46	74.00	-20.54	Vertical	
17763.560	43.88	21.32	37.51	25.89	53.58	74.00	-20.42	Vertical	
8431.453	36.08	11.74	37.36	40.69	51.15	74.00	-22.85	Horizontal	
10520.000	37.12	13.10	37.07	38.14	51.29	74.00	-22.71	Horizontal	
12060.310	38.64	14.51	38.36	37.31	52.10	74.00	-21.90	Horizontal	
13765.210	38.92	15.98	40.23	38.01	52.68	74.00	-21.32	Horizontal	
15780.000	41.29	17.29	39.71	34.38	53.25	74.00	-20.75	Horizontal	
17349.050	43.22	19.90	37.88	27.75	52.99	74.00	-21.01	Horizontal	

Test mode:		802.11n(AC20)		Frequency(MHz):		5300		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8584.119	36.10	11.84	37.34	40.62	51.22	74.00	-22.78	Vertical	
10600.000	37.22	13.16	37.11	38.05	51.32	74.00	-22.68	Vertical	
11812.310	38.41	14.36	38.12	38.29	52.94	74.00	-21.06	Vertical	
13117.890	38.75	15.58	39.45	37.75	52.63	74.00	-21.37	Vertical	
15900.000	41.24	17.41	39.60	41.97	61.02	74.00	-12.98	Vertical	
17663.190	43.70	20.98	37.60	41.97	69.05	74.00	-4.95	Vertical	
8080.618	36.50	11.19	37.39	41.35	51.65	74.00	-22.35	Horizontal	
9443.290	37.40	12.37	37.07	39.03	51.73	74.00	-22.27	Horizontal	
10600.000	37.22	13.16	37.11	38.92	52.19	74.00	-21.81	Horizontal	
13006.860	38.80	15.55	39.31	37.73	52.77	74.00	-21.23	Horizontal	
15900.000	41.24	17.41	39.60	33.70	52.75	74.00	-21.25	Horizontal	
17579.970	43.55	20.69	37.67	26.96	53.53	74.00	-20.47	Horizontal	

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Test mode:		802.11n(AC20)		Frequency(MHz):		5320		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8764.347	36.32	11.82	37.32	40.85	51.67	74.00	-22.33	Vertical	
10640.000	37.27	13.19	37.13	38.00	51.33	74.00	-22.67	Vertical	
12094.530	38.66	14.48	38.40	38.23	52.97	74.00	-21.03	Vertical	
14067.500	39.36	16.27	40.50	37.86	52.99	74.00	-21.01	Vertical	
15960.000	41.22	17.46	39.54	33.65	52.79	74.00	-21.21	Vertical	
17898.290	44.12	21.78	37.39	24.50	53.01	74.00	-20.99	Vertical	
9050.353	36.69	11.86	37.27	40.71	51.99	74.00	-22.01	Horizontal	
10640.000	37.27	13.19	37.13	38.30	51.63	74.00	-22.37	Horizontal	
12418.640	38.85	14.22	38.73	37.90	52.24	74.00	-21.76	Horizontal	
14678.270	40.72	16.45	40.50	35.87	52.54	74.00	-21.46	Horizontal	
15960.000	41.22	17.46	39.54	34.09	53.23	74.00	-20.77	Horizontal	
17746.790	43.85	21.26	37.52	25.50	53.09	74.00	-20.91	Horizontal	

Test mode:		802.11n(AC20)		Frequency(MHz):		5500		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8111.203	36.46	11.24	37.39	40.81	51.12	74.00	-22.88	Vertical	
9937.399	37.59	12.68	36.83	38.76	52.20	74.00	-21.80	Vertical	
11000.000	37.70	13.45	37.30	38.96	52.81	74.00	-21.19	Vertical	
12667.400	38.87	14.62	38.98	37.87	52.38	74.00	-21.62	Vertical	
14499.150	40.40	16.40	40.50	36.68	52.98	74.00	-21.02	Vertical	
16500.000	42.70	17.59	38.84	31.58	53.03	74.00	-20.97	Vertical	
7825.257	36.50	10.97	37.57	41.57	51.47	74.00	-22.53	Horizontal	
9568.983	37.51	12.48	37.01	38.42	51.40	74.00	-22.60	Horizontal	
11000.000	37.70	13.45	37.30	38.98	52.83	74.00	-21.17	Horizontal	
13204.910	38.72	15.60	39.55	37.76	52.53	74.00	-21.47	Horizontal	
15100.110	41.32	16.64	40.40	35.53	53.09	74.00	-20.91	Horizontal	
16500.000	42.70	17.59	38.84	32.12	53.57	74.00	-20.43	Horizontal	

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Test mode:		802.11n(AC20)		Frequency(MHz):		5600		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8234.705	36.31	11.44	37.38	41.10	51.47	74.00	-22.53	Vertical	
9918.646	37.58	12.67	36.84	38.58	51.99	74.00	-22.01	Vertical	
11200.000	37.86	13.68	37.51	38.12	52.15	74.00	-21.85	Vertical	
13217.380	38.71	15.61	39.57	38.22	52.97	74.00	-21.03	Vertical	
15446.290	41.39	16.98	40.05	33.99	52.31	74.00	-21.69	Vertical	
16800.000	42.76	18.24	38.45	30.36	52.91	74.00	-21.09	Vertical	
8305.000	36.23	11.55	37.37	41.32	51.73	74.00	-22.27	Horizontal	
9605.201	37.52	12.50	36.99	38.40	51.43	74.00	-22.57	Horizontal	
11200.000	37.86	13.68	37.51	38.26	52.29	74.00	-21.71	Horizontal	
13584.400	38.70	15.78	40.01	38.18	52.65	74.00	-21.35	Horizontal	
15185.920	41.34	16.72	40.31	35.33	53.08	74.00	-20.92	Horizontal	
16800.000	42.76	18.24	38.45	30.77	53.32	74.00	-20.68	Horizontal	

Test mode:		802.11n(AC20)		Frequency(MHz):		5700		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8584.119	36.10	11.84	37.34	40.62	51.22	74.00	-22.78	Vertical	
9965.597	37.59	12.69	36.82	39.28	52.74	74.00	-21.26	Vertical	
11400.000	38.02	13.91	37.71	38.54	52.76	74.00	-21.24	Vertical	
13117.890	38.75	15.58	39.45	37.75	52.63	74.00	-21.37	Vertical	
15402.590	41.38	16.93	40.09	35.03	53.25	74.00	-20.75	Vertical	
17100.000	42.92	19.02	38.11	29.97	53.80	74.00	-20.20	Vertical	
8080.618	36.50	11.19	37.39	41.35	51.65	74.00	-22.35	Horizontal	
9443.290	37.40	12.37	37.07	39.03	51.73	74.00	-22.27	Horizontal	
11400.000	38.02	13.91	37.71	38.29	52.51	74.00	-21.49	Horizontal	
13006.860	38.80	15.55	39.31	37.73	52.77	74.00	-21.23	Horizontal	
14845.570	41.03	16.50	40.50	35.83	52.86	74.00	-21.14	Horizontal	
17100.000	42.92	19.02	38.11	29.99	53.82	74.00	-20.18	Horizontal	

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Test mode:		802.11n(AC20)		Frequency(MHz):		5745		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8234.705	36.31	11.44	37.38	41.10	51.47	74.00	-22.53	Vertical	
9918.646	37.58	12.67	36.84	38.58	51.99	74.00	-22.01	Vertical	
11490.000	38.09	14.01	37.80	37.78	52.08	74.00	-21.92	Vertical	
13217.380	38.71	15.61	39.57	38.22	52.97	74.00	-21.03	Vertical	
15446.290	41.39	16.98	40.05	34.99	53.31	74.00	-20.69	Vertical	
17235.000	43.08	19.50	37.98	28.84	53.44	74.00	-20.56	Vertical	
8305.000	36.23	11.55	37.37	41.32	51.73	74.00	-22.27	Horizontal	
9816.135	37.56	12.61	36.89	38.43	51.71	74.00	-22.29	Horizontal	
11490.000	38.09	14.01	37.80	37.87	52.17	74.00	-21.83	Horizontal	
13584.400	38.70	15.78	40.01	38.18	52.65	74.00	-21.35	Horizontal	
15185.920	41.34	16.72	40.31	35.33	53.08	74.00	-20.92	Horizontal	
17235.000	43.08	19.50	37.98	28.35	52.95	74.00	-21.05	Horizontal	

Test mode:		802.11n(AC20)		Frequency(MHz):		5785		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8559.831	36.07	11.84	37.34	41.25	51.82	74.00	-22.18	Vertical	
10012.770	37.59	12.72	36.81	39.32	52.82	74.00	-21.18	Vertical	
11570.000	38.17	14.09	37.88	38.25	52.63	74.00	-21.37	Vertical	
13142.690	38.74	15.59	39.48	38.28	53.13	74.00	-20.87	Vertical	
14622.920	40.62	16.43	40.50	36.94	53.49	74.00	-20.51	Vertical	
17355.000	43.23	19.92	37.87	28.28	53.56	74.00	-20.44	Vertical	
8495.399	36.01	11.84	37.35	41.26	51.76	74.00	-22.24	Horizontal	
10165.220	37.43	12.84	36.89	38.88	52.26	74.00	-21.74	Horizontal	
11570.000	38.17	14.09	37.88	38.18	52.56	74.00	-21.44	Horizontal	
13494.890	38.60	15.68	39.90	38.96	53.34	74.00	-20.66	Horizontal	
15460.890	41.39	16.99	40.03	34.98	53.33	74.00	-20.67	Horizontal	
17355.000	43.23	19.92	37.87	28.26	53.54	74.00	-20.46	Horizontal	

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Test mode:		802.11n(AC20)		Frequency(MHz):		5825	Remark:		Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8559.831	36.07	11.84	37.34	41.25	51.82	74.00	-22.18	Vertical	
10012.770	37.59	12.72	36.81	39.32	52.82	74.00	-21.18	Vertical	
11650.000	38.25	14.18	37.96	38.45	52.92	74.00	-21.08	Vertical	
13142.690	38.74	15.59	39.48	38.28	53.13	74.00	-20.87	Vertical	
15446.290	41.39	16.98	40.05	34.65	52.97	74.00	-21.03	Vertical	
17475.000	43.37	20.33	37.77	27.70	53.63	74.00	-20.37	Vertical	
8495.399	36.01	11.84	37.35	41.26	51.76	74.00	-22.24	Horizontal	
10165.220	37.43	12.84	36.89	38.88	52.26	74.00	-21.74	Horizontal	
11650.000	38.25	14.18	37.96	38.17	52.64	74.00	-21.36	Horizontal	
13804.270	38.97	16.03	40.27	37.96	52.69	74.00	-21.31	Horizontal	
15460.890	41.39	16.99	40.03	34.98	53.33	74.00	-20.67	Horizontal	
17475.000	43.37	20.33	37.77	27.48	53.41	74.00	-20.59	Horizontal	

Test mode:		802.11n(AC40)		Frequency(MHz):		5190	Remark:		Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8203.654	36.35	11.39	37.38	41.33	51.69	74.00	-22.31	Vertical	
9623.362	37.53	12.51	36.98	39.45	52.51	74.00	-21.49	Vertical	
10380.000	37.22	13.00	37.00	39.08	52.30	74.00	-21.70	Vertical	
12301.900	38.78	14.31	38.61	37.78	52.26	74.00	-21.74	Vertical	
15570.000	41.37	17.09	39.92	34.41	52.95	74.00	-21.05	Vertical	
17663.190	43.70	20.98	37.60	26.09	53.17	74.00	-20.83	Vertical	
8439.420	36.07	11.76	37.35	40.71	51.19	74.00	-22.81	Horizontal	
10380.000	37.22	13.00	37.00	38.49	51.71	74.00	-22.29	Horizontal	
12313.520	38.79	14.30	38.62	37.81	52.28	74.00	-21.72	Horizontal	
14027.700	39.27	16.26	40.50	37.63	52.66	74.00	-21.34	Horizontal	
15570.000	41.37	17.09	39.92	34.72	53.26	74.00	-20.74	Horizontal	
17613.210	43.61	20.81	37.64	26.25	53.03	74.00	-20.97	Horizontal	

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Test mode:		802.11n(AC40)		Frequency(MHz):		5230		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8673.765	36.21	11.83	37.33	40.78	51.49	74.00	-22.51	Vertical	
10460.000	37.14	13.06	37.04	38.53	51.69	74.00	-22.31	Vertical	
12301.900	38.78	14.31	38.61	37.78	52.26	74.00	-21.74	Vertical	
14147.450	39.56	16.29	40.50	37.94	53.29	74.00	-20.71	Vertical	
15690.000	41.32	17.21	39.80	34.43	53.16	74.00	-20.84	Vertical	
17579.970	43.55	20.69	37.67	27.17	53.74	74.00	-20.26	Vertical	
8439.420	36.07	11.76	37.35	40.71	51.19	74.00	-22.81	Horizontal	
10460.000	37.14	13.06	37.04	38.84	52.00	74.00	-22.00	Horizontal	
11890.660	38.49	14.44	38.19	37.39	52.13	74.00	-21.87	Horizontal	
13804.270	38.97	16.03	40.27	37.75	52.48	74.00	-21.52	Horizontal	
15690.000	41.32	17.21	39.80	34.70	53.43	74.00	-20.57	Horizontal	
17813.960	43.97	21.49	37.46	25.92	53.92	74.00	-20.08	Horizontal	

Test mode:		802.11n(AC40)		Frequency(MHz):		5270		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8439.420	36.07	11.76	37.35	40.69	51.17	74.00	-22.83	Vertical	
10540.000	37.15	13.12	37.08	38.35	51.54	74.00	-22.46	Vertical	
11868.220	38.47	14.42	38.17	38.23	52.95	74.00	-21.05	Vertical	
13765.210	38.92	15.98	40.23	37.92	52.59	74.00	-21.41	Vertical	
15810.000	41.28	17.32	39.69	34.31	53.22	74.00	-20.78	Vertical	
17365.440	43.24	19.95	37.87	27.66	52.98	74.00	-21.02	Vertical	
8906.202	36.49	11.80	37.31	40.68	51.66	74.00	-22.34	Horizontal	
10540.000	37.15	13.12	37.08	38.55	51.74	74.00	-22.26	Horizontal	
11913.140	38.51	14.47	38.22	37.38	52.14	74.00	-21.86	Horizontal	
14147.450	39.56	16.29	40.50	36.94	52.29	74.00	-21.71	Horizontal	
15810.000	41.28	17.32	39.69	33.84	52.75	74.00	-21.25	Horizontal	
17332.670	43.20	19.84	37.89	28.83	53.98	74.00	-20.02	Horizontal	

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Test mode:		802.11n(AC40)		Frequency(MHz):		5310		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8681.961	36.22	11.83	37.33	40.40	51.12	74.00	-22.88	Vertical	
10620.000	37.25	13.18	37.12	37.89	51.20	74.00	-22.80	Vertical	
12477.420	38.89	14.17	38.79	38.01	52.28	74.00	-21.72	Vertical	
14187.590	39.66	16.31	40.50	36.93	52.40	74.00	-21.60	Vertical	
15930.000	41.23	17.43	39.57	34.29	53.38	74.00	-20.62	Vertical	
17464.130	43.36	20.30	37.78	27.18	53.06	74.00	-20.94	Vertical	
8034.956	36.56	11.12	37.40	40.81	51.09	74.00	-22.91	Horizontal	
10616.590	37.24	13.17	37.11	38.45	51.75	74.00	-22.25	Horizontal	
11913.140	38.51	14.47	38.22	37.38	52.14	74.00	-21.86	Horizontal	
13622.950	38.75	15.82	40.06	38.20	52.71	74.00	-21.29	Horizontal	
15930.000	41.23	17.43	39.57	34.44	53.53	74.00	-20.47	Horizontal	
17696.580	43.76	21.09	37.57	26.41	53.69	74.00	-20.31	Horizontal	

Test mode:		802.11n(AC40)		Frequency(MHz):		5310		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamplifier Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8103.545	36.47	11.23	37.39	40.98	51.29	74.00	-22.71	Vertical	
9559.950	37.51	12.47	37.01	39.03	52.00	74.00	-22.00	Vertical	
11020.000	37.72	13.47	37.32	38.16	52.03	74.00	-21.97	Vertical	
12643.500	38.87	14.56	38.95	38.12	52.60	74.00	-21.40	Vertical	
15057.380	41.31	16.60	40.44	35.62	53.09	74.00	-20.91	Vertical	
16530.000	42.71	17.66	38.80	31.85	53.42	74.00	-20.58	Vertical	
8559.831	36.07	11.84	37.34	40.64	51.21	74.00	-22.79	Horizontal	
11020.000	37.72	13.47	37.32	37.33	51.20	74.00	-22.80	Horizontal	
12775.540	38.84	14.93	39.08	37.68	52.37	74.00	-21.63	Horizontal	
14915.840	41.15	16.52	40.50	35.69	52.86	74.00	-21.14	Horizontal	
16530.000	42.71	17.66	38.80	31.57	53.14	74.00	-20.86	Horizontal	
17746.790	43.85	21.26	37.52	25.86	53.45	74.00	-20.55	Horizontal	

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Test mode:		802.11n(AC40)		Frequency(MHz):		5590		Remark:		Peak	
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization			
8559.831	36.07	11.84	37.34	40.64	51.21	74.00	-22.79	Vertical			
10050.670	37.55	12.75	36.83	37.89	51.36	74.00	-22.64	Vertical			
11180.000	37.85	13.66	37.49	38.27	52.29	74.00	-21.71	Vertical			
12775.540	38.84	14.93	39.08	37.68	52.37	74.00	-21.63	Vertical			
15171.580	41.33	16.71	40.32	35.58	53.30	74.00	-20.70	Vertical			
16770.000	42.75	18.18	38.49	30.92	53.36	74.00	-20.64	Vertical			
8080.618	36.50	11.19	37.39	41.02	51.32	74.00	-22.68	Horizontal			
9928.019	37.59	12.67	36.83	39.49	52.92	74.00	-21.08	Horizontal			
11180.000	37.85	13.66	37.49	38.93	52.95	74.00	-21.05	Horizontal			
13661.600	38.80	15.87	40.10	38.69	53.26	74.00	-20.74	Horizontal			
15417.140	41.38	16.95	40.07	34.86	53.12	74.00	-20.88	Horizontal			
16770.000	42.75	18.18	38.49	30.90	53.34	74.00	-20.66	Horizontal			

Test mode:		802.11n(AC40)		Frequency(MHz):		5670	Remark:		Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8431.453	36.08	11.74	37.36	40.71	51.17	74.00	-22.83	Vertical	
10232.650	37.36	12.89	36.92	38.81	52.14	74.00	-21.86	Vertical	
11340.000	37.97	13.84	37.65	38.25	52.41	74.00	-21.59	Vertical	
13093.140	38.76	15.57	39.42	38.57	53.48	74.00	-20.52	Vertical	
14789.590	40.92	16.48	40.50	36.18	53.08	74.00	-20.92	Vertical	
17010.000	42.81	18.71	38.19	30.04	53.37	74.00	-20.63	Vertical	
8739.550	36.29	11.82	37.32	41.00	51.79	74.00	-22.21	Horizontal	
9928.019	37.59	12.67	36.83	38.49	51.92	74.00	-22.08	Horizontal	
11340.000	37.97	13.84	37.65	37.93	52.09	74.00	-21.91	Horizontal	
13068.430	38.77	15.57	39.39	37.72	52.67	74.00	-21.33	Horizontal	
14873.640	41.08	16.50	40.50	36.51	53.59	74.00	-20.41	Horizontal	
17010.000	42.81	18.71	38.19	29.97	53.30	74.00	-20.70	Horizontal	

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Test mode:		802.11n(AC40)		Frequency(MHz):		5755		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8226.932	36.32	11.42	37.38	41.60	51.96	74.00	-22.04	Vertical	
9946.790	37.59	12.68	36.83	39.09	52.53	74.00	-21.47	Vertical	
11510.000	38.11	14.03	37.82	38.73	53.05	74.00	-20.95	Vertical	
13648.700	38.78	15.85	40.09	38.29	52.83	74.00	-21.17	Vertical	
15402.590	41.38	16.93	40.09	35.02	53.24	74.00	-20.76	Vertical	
17265.000	43.12	19.60	37.96	28.93	53.69	74.00	-20.31	Vertical	
8415.541	36.10	11.72	37.36	40.92	51.38	74.00	-22.62	Horizontal	
9614.277	37.52	12.50	36.99	38.33	51.36	74.00	-22.64	Horizontal	
11510.000	38.11	14.03	37.82	37.79	52.11	74.00	-21.89	Horizontal	
13393.310	38.64	15.65	39.78	38.18	52.69	74.00	-21.31	Horizontal	
15185.920	41.34	16.72	40.31	36.09	53.84	74.00	-20.16	Horizontal	
17265.000	43.12	19.60	37.96	29.11	53.87	74.00	-20.13	Horizontal	

Test mode:		802.11n(AC40)		Frequency(MHz):		5795		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
7884.606	36.53	11.00	37.51	41.47	51.49	74.00	-22.51	Vertical	
9523.902	37.50	12.45	37.03	39.01	51.93	74.00	-22.07	Vertical	
11590.000	38.19	14.12	37.90	38.37	52.78	74.00	-21.22	Vertical	
13279.950	38.69	15.62	39.64	38.10	52.77	74.00	-21.23	Vertical	
15460.890	41.39	16.99	40.03	35.26	53.61	74.00	-20.39	Vertical	
17385.000	43.26	20.02	37.85	28.54	53.97	74.00	-20.03	Vertical	
7884.606	36.53	11.00	37.51	41.89	51.91	74.00	-22.09	Horizontal	
9452.214	37.42	12.38	37.07	39.31	52.04	74.00	-21.96	Horizontal	
11590.000	38.19	14.12	37.90	38.09	52.50	74.00	-21.50	Horizontal	
13155.110	38.74	15.59	39.49	38.22	53.06	74.00	-20.94	Horizontal	
15214.630	41.34	16.75	40.28	35.34	53.15	74.00	-20.85	Horizontal	
17385.000	43.26	20.02	37.85	28.13	53.56	74.00	-20.44	Horizontal	

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Test mode:		802.11n(AC80)		Frequency(MHz):		5210		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
9076.032	36.74	11.89	37.26	40.03	51.40	74.00	-22.60	Vertical	
10420.000	37.18	13.03	37.02	38.81	52.00	74.00	-22.00	Vertical	
12151.780	38.69	14.43	38.46	37.77	52.43	74.00	-21.57	Vertical	
13974.800	39.17	16.22	40.47	38.21	53.13	74.00	-20.87	Vertical	
15630.000	41.35	17.15	39.86	34.47	53.11	74.00	-20.89	Vertical	
17679.880	43.73	21.04	37.58	26.29	53.48	74.00	-20.52	Vertical	
8551.751	36.06	11.84	37.34	41.31	51.87	74.00	-22.13	Horizontal	
10420.000	37.18	13.03	37.02	38.52	51.71	74.00	-22.29	Horizontal	
12105.960	38.66	14.47	38.41	37.84	52.56	74.00	-21.44	Horizontal	
13988.010	39.19	16.24	40.49	37.54	52.48	74.00	-21.52	Horizontal	
15630.000	41.35	17.15	39.86	34.56	53.20	74.00	-20.80	Horizontal	
17663.190	43.70	20.98	37.60	26.60	53.68	74.00	-20.32	Horizontal	

Test mode:		802.11n(AC80)		Frequency(MHz):		5290		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8665.577	36.20	11.83	37.33	41.01	51.71	74.00	-22.29	Vertical	
10580.000	37.20	13.15	37.10	38.18	51.43	74.00	-22.57	Vertical	
12151.780	38.69	14.43	38.46	37.84	52.50	74.00	-21.50	Vertical	
14120.750	39.49	16.29	40.50	37.68	52.96	74.00	-21.04	Vertical	
15870.000	41.25	17.38	39.63	34.55	53.55	74.00	-20.45	Vertical	
17497.150	43.40	20.41	37.75	27.10	53.16	74.00	-20.84	Vertical	
8906.202	36.49	11.80	37.31	40.12	51.10	74.00	-22.90	Horizontal	
10580.000	37.20	13.15	37.10	38.52	51.77	74.00	-22.23	Horizontal	
12209.300	38.73	14.39	38.52	37.48	52.08	74.00	-21.92	Horizontal	
14187.590	39.66	16.31	40.50	37.35	52.82	74.00	-21.18	Horizontal	
15870.000	41.25	17.38	39.63	33.76	52.76	74.00	-21.24	Horizontal	
17480.630	43.38	20.35	37.76	27.26	53.23	74.00	-20.77	Horizontal	

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Test mode:		802.11n(AC80)		Frequency(MHz):		5530		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8551.751	36.06	11.84	37.34	40.62	51.18	74.00	-22.82	Vertical	
11060.000	37.75	13.52	37.36	37.24	51.15	74.00	-22.85	Vertical	
13068.430	38.77	15.57	39.39	38.27	53.22	74.00	-20.78	Vertical	
14873.640	41.08	16.50	40.50	35.88	52.96	74.00	-21.04	Vertical	
16590.000	42.72	17.79	38.72	31.55	53.34	74.00	-20.66	Vertical	
17847.650	44.03	21.61	37.43	25.08	53.29	74.00	-20.71	Vertical	
8297.159	36.24	11.54	37.37	41.34	51.75	74.00	-22.25	Horizontal	
9871.918	37.57	12.64	36.86	37.80	51.15	74.00	-22.85	Horizontal	
11060.000	37.75	13.52	37.36	38.43	52.34	74.00	-21.66	Horizontal	
13105.510	38.76	15.58	39.43	38.24	53.15	74.00	-20.85	Horizontal	
15128.660	41.33	16.67	40.37	36.23	53.86	74.00	-20.14	Horizontal	
16590.000	42.72	17.79	38.72	32.03	53.82	74.00	-20.18	Horizontal	

Test mode:		802.11n(AC80)		Frequency(MHz):		5610		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8088.253	36.49	11.20	37.39	40.92	51.22	74.00	-22.78	Vertical	
9470.085	37.45	12.40	37.06	38.61	51.40	74.00	-22.60	Vertical	
11220.000	37.88	13.70	37.53	38.84	52.89	74.00	-21.11	Vertical	
12957.820	38.81	15.43	39.26	38.42	53.40	74.00	-20.60	Vertical	
15431.710	41.39	16.96	40.06	35.01	53.30	74.00	-20.70	Vertical	
16830.000	42.77	18.31	38.42	31.21	53.87	74.00	-20.13	Vertical	
7914.450	36.55	11.02	37.48	41.80	51.89	74.00	-22.11	Horizontal	
9523.902	37.50	12.45	37.03	38.57	51.49	74.00	-22.51	Horizontal	
11220.000	37.88	13.70	37.53	38.39	52.44	74.00	-21.56	Horizontal	
12763.480	38.85	14.89	39.07	38.31	52.98	74.00	-21.02	Horizontal	
14622.920	40.62	16.43	40.50	36.37	52.92	74.00	-21.08	Horizontal	
16830.000	42.77	18.31	38.42	30.87	53.53	74.00	-20.47	Horizontal	

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Test mode:		802.11n(AC80)		Frequency(MHz):		5775		Remark:	Peak
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preampl Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	
8088.253	36.49	11.20	37.39	40.92	51.22	74.00	-22.78	Vertical	
9614.277	37.52	12.50	36.99	38.79	51.82	74.00	-22.18	Vertical	
11550.000	38.15	14.07	37.86	38.55	52.91	74.00	-21.09	Vertical	
13279.950	38.69	15.62	39.64	38.72	53.39	74.00	-20.61	Vertical	
15330.020	41.37	16.86	40.16	34.94	53.01	74.00	-20.99	Vertical	
17325.000	43.19	19.81	37.90	28.73	53.83	74.00	-20.17	Vertical	
8616.609	36.14	11.84	37.34	41.04	51.68	74.00	-22.32	Horizontal	
9937.399	37.59	12.68	36.83	38.20	51.64	74.00	-22.36	Horizontal	
11550.000	38.15	14.07	37.86	37.70	52.06	74.00	-21.94	Horizontal	
13043.770	38.78	15.56	39.35	37.73	52.72	74.00	-21.28	Horizontal	
14901.760	41.13	16.51	40.50	35.90	53.04	74.00	-20.96	Horizontal	
17325.000	43.19	19.81	37.90	28.82	53.92	74.00	-20.08	Horizontal	

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

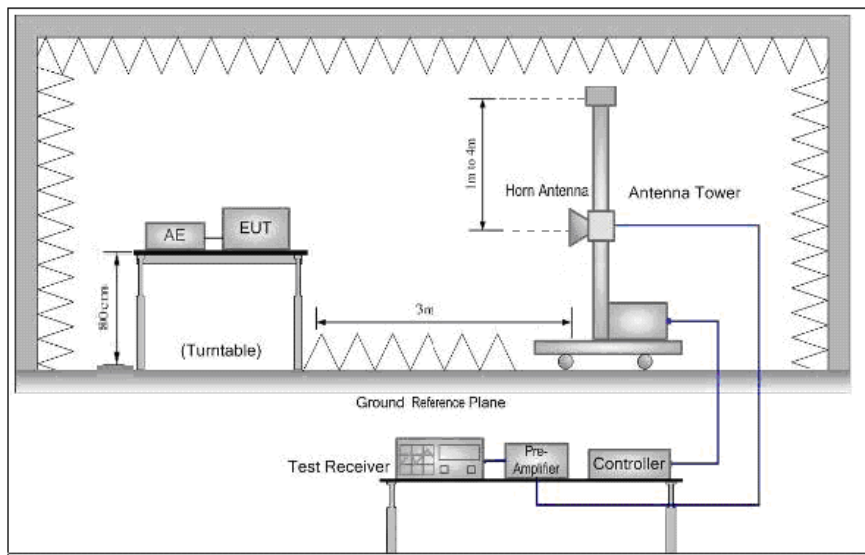
2) Scan from 9kHz to 25GHz, The disturbance above 18GHz and below 1GHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below 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 peak measurements were shown in the report.

4) In general, an out-of-band emission that complies with both the peak and average power limits of § 15.209 is not required to also satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

6.4 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:			





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Test Procedure:	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. 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. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. 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 g. Test the EUT in the outermost channels. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the X axis positioning which it is worse case. i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCSO of rate is the worst case of 802.11n(HT20); MCSO of rate is the worst case of 802.11n(HT40); MCSO of rate is the worst case of 802.11ac(HT20); MCSO of rate is the worst case of 802.11ac(HT40); MCSO of rate is the worst case of 802.11ac(HT80) Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

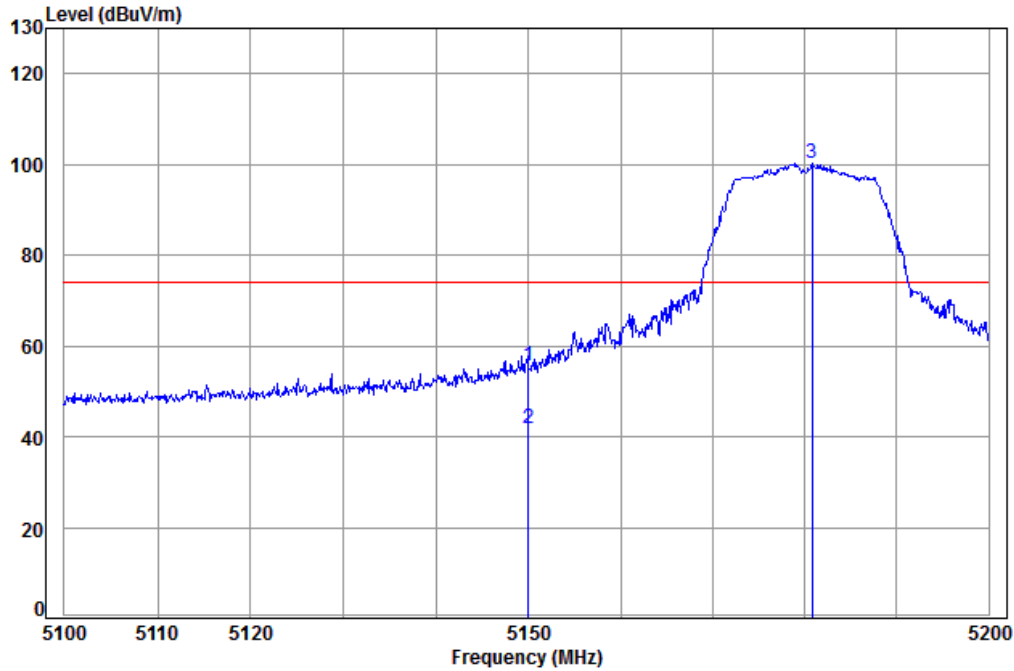
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Test plot as follows:

Test mode:	A20	Test channel:	5180	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5180 Band edge

: A20

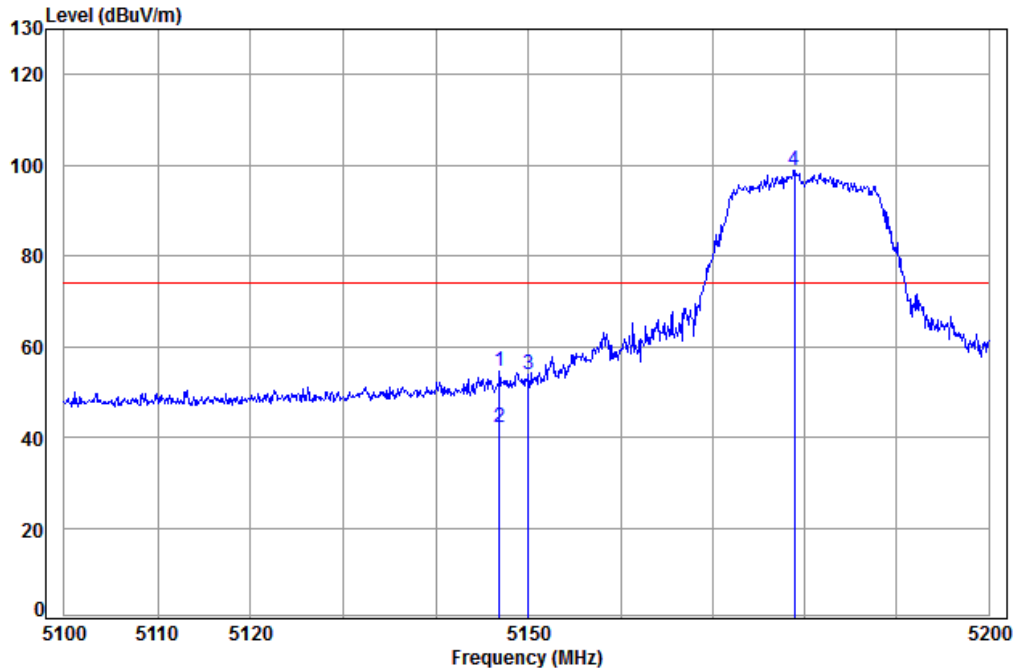
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	52.20	55.67	74.00	-18.33
2 av	5150.000	8.08	34.47	39.08	38.50	41.97	54.00	-12.03 Average
3 pp	5180.750	8.09	34.46	39.08	96.78	100.25	74.00	26.25

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Test mode:	A20	Test channel:	5180	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5180 Band edge
: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.858	8.08	34.47	39.08	50.91	54.38	74.00	-19.62
2 av	5146.858	8.08	34.47	39.08	38.51	41.98	54.00	-12.02 Average
3	5150.000	8.08	34.47	39.08	50.28	53.75	74.00	-20.25
4 pp	5178.839	8.09	34.46	39.08	95.29	98.76	74.00	24.76

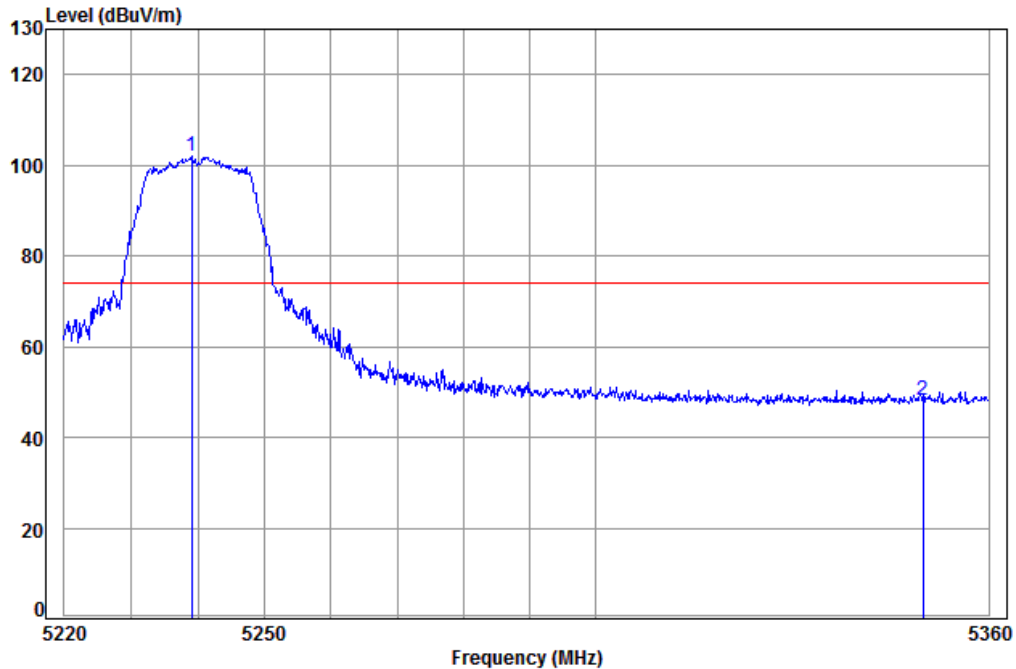
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Test mode:	A20	Test channel:	5240	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5240 Band edge

: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5239.100	8.12	34.45	39.07	98.63	102.13	74.00	28.13
2	5350.000	8.18	34.43	39.06	44.54	48.09	74.00	-25.91

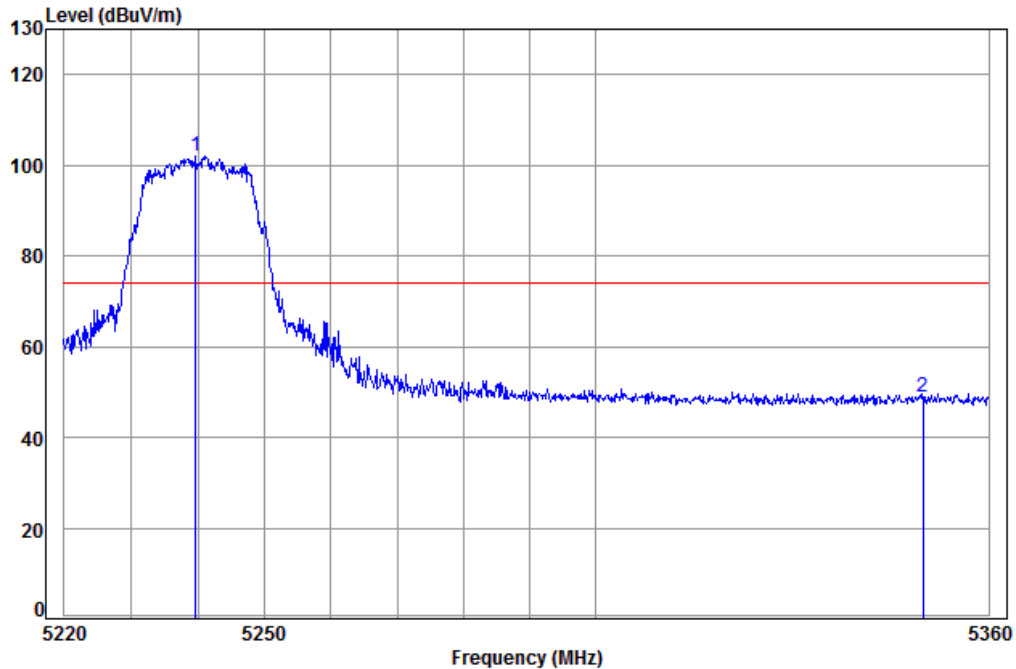
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Test mode:	A20	Test channel:	5240	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5240 Band edge

: A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5239.655	8.12	34.45	39.07	98.60	102.10	74.00	28.10	
2	5350.000	8.18	34.43	39.06	45.21	48.76	74.00	-25.24	

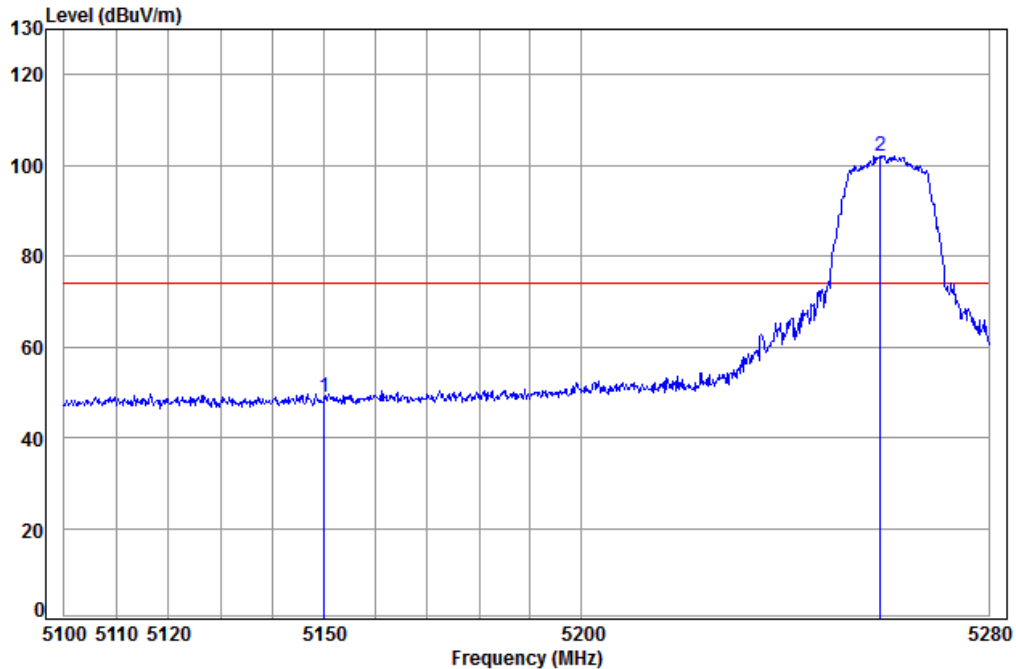
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Test mode:	A20	Test channel:	5260	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5260 Band edge

: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	45.42	48.89	74.00	-25.11
2	pp 5258.616	8.13	34.45	39.07	98.57	102.08	74.00	28.08

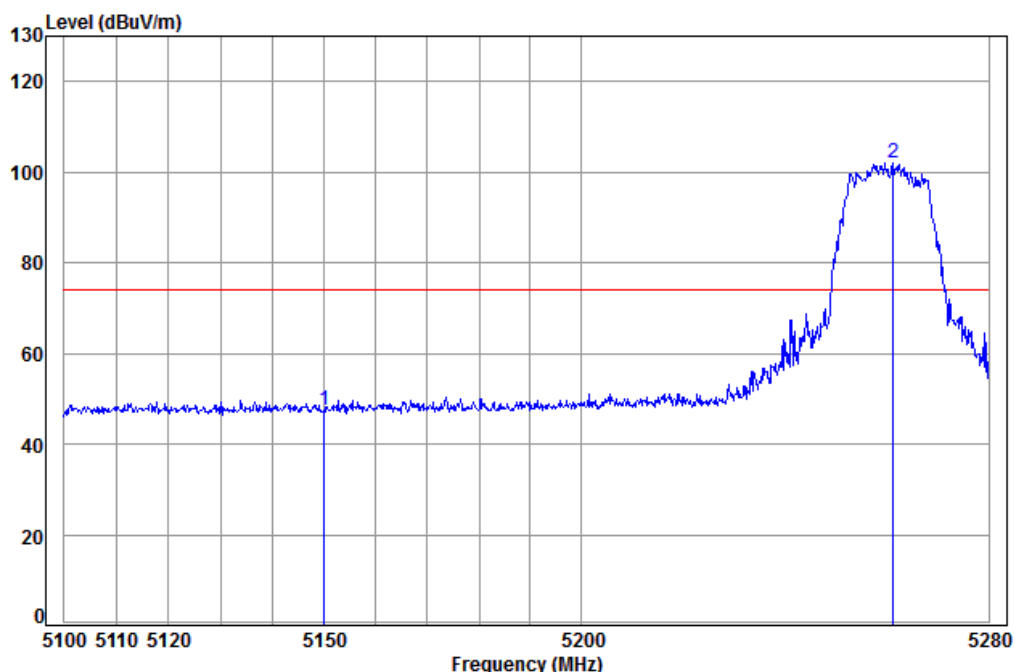
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Test mode:	A20	Test channel:	5260	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5260 Band edge

: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	44.13	47.60	74.00	-26.40
2	pp 5261.170	8.13	34.45	39.07	98.52	102.03	74.00	28.03

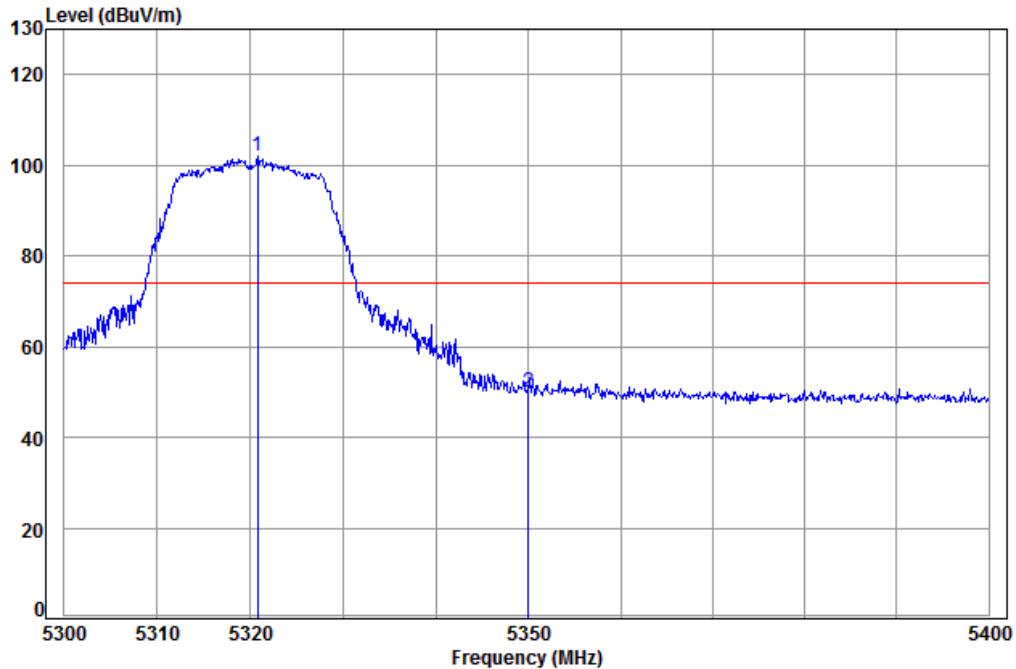
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Test mode:	A20	Test channel:	5320	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5320 Band edge

: A20

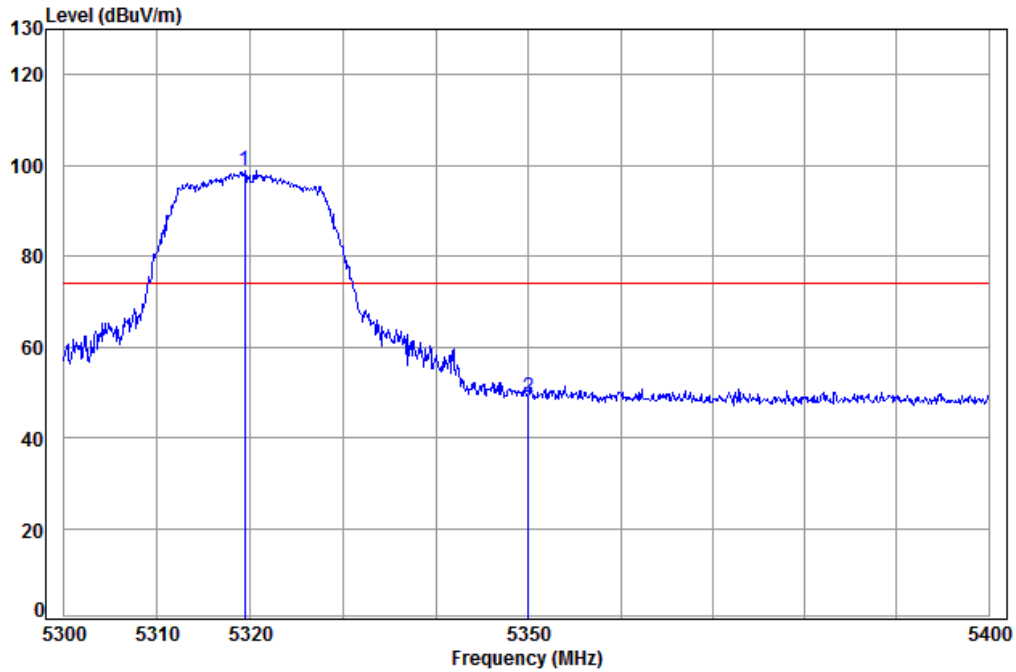
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.746	8.16	34.43	39.07	98.33	101.85	74.00	27.85	
2	5350.000	8.18	34.43	39.06	46.52	50.07	74.00	-23.93	

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Test mode:	A20	Test channel:	5320	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5320 Band edge
: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5319.354	8.16	34.44	39.07	95.32	98.85	74.00	24.85
2	5350.000	8.18	34.43	39.06	45.40	48.95	74.00	-25.05

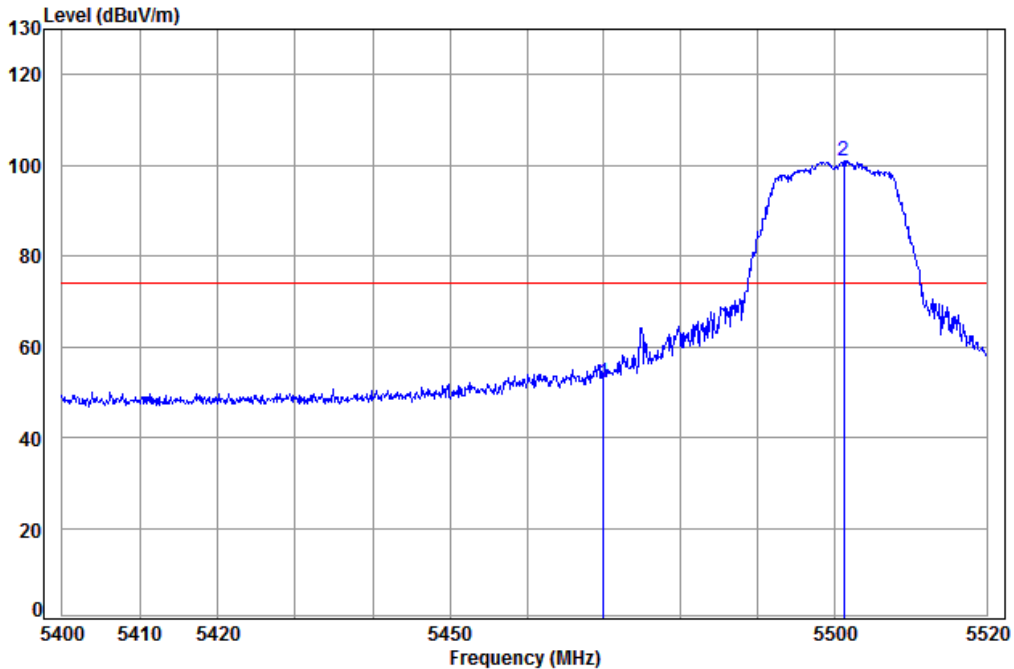
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Test mode:	A20	Test channel:	5500	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5500 Band edge

: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5470.000	8.24	34.41	39.05	48.42	52.02	74.00	-21.98
2	pp 5501.348	8.25	34.40	39.05	97.52	101.12	74.00	27.12

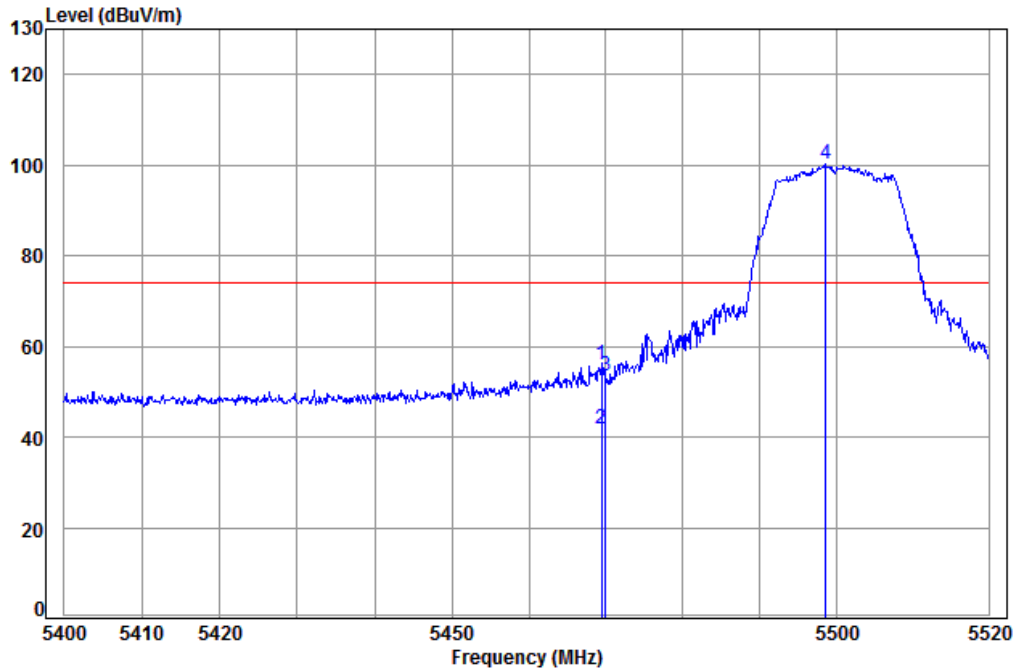
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Test mode:	A20	Test channel:	5500	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5500 Band edge

: A20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5469.399	8.24	34.41	39.05	52.36	55.96	74.00	-18.04
2 av	5469.399	8.24	34.41	39.05	38.14	41.74	54.00	-12.26 Average
3	5470.000	8.24	34.41	39.05	49.75	53.35	74.00	-20.65
4 pp	5498.688	8.25	34.40	39.05	96.57	100.17	74.00	26.17

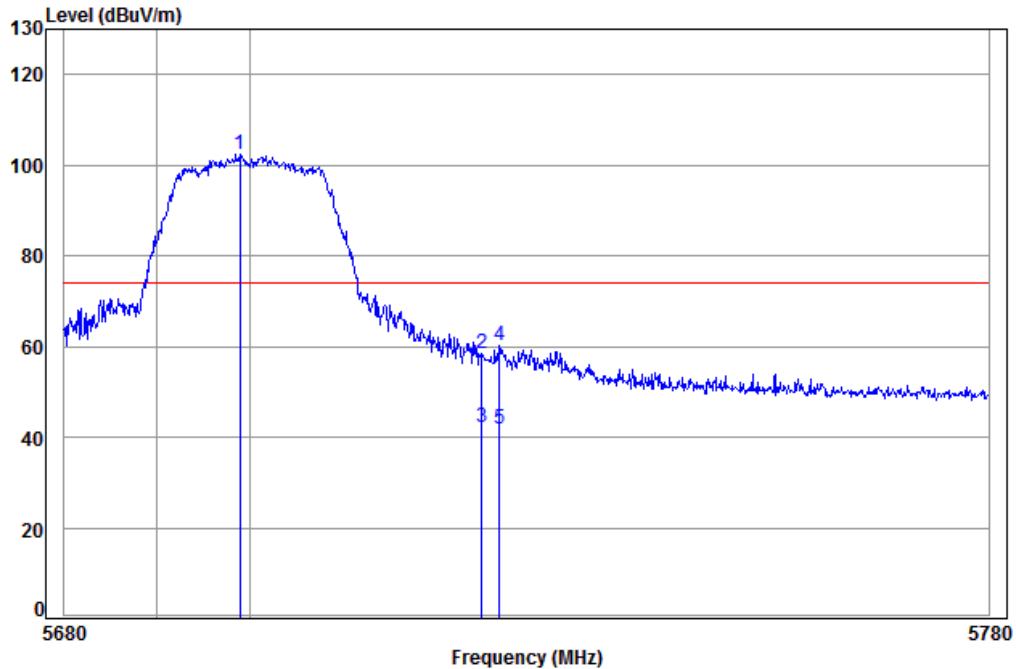
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Test mode:	A20	Test channel:	5700	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5700 Band edge

: A20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5698.866	8.45	34.52	39.03	98.47	102.41	74.00	28.41	
2	5725.000	8.48	34.54	39.03	54.43	58.42	74.00	-15.58	
3	av 5725.000	8.48	34.54	39.03	38.15	42.14	54.00	-11.86	Average
4	5726.883	8.48	34.54	39.03	56.34	60.33	74.00	-13.67	
5	5726.883	8.48	34.54	39.03	37.70	41.69	54.00	-12.31	Average

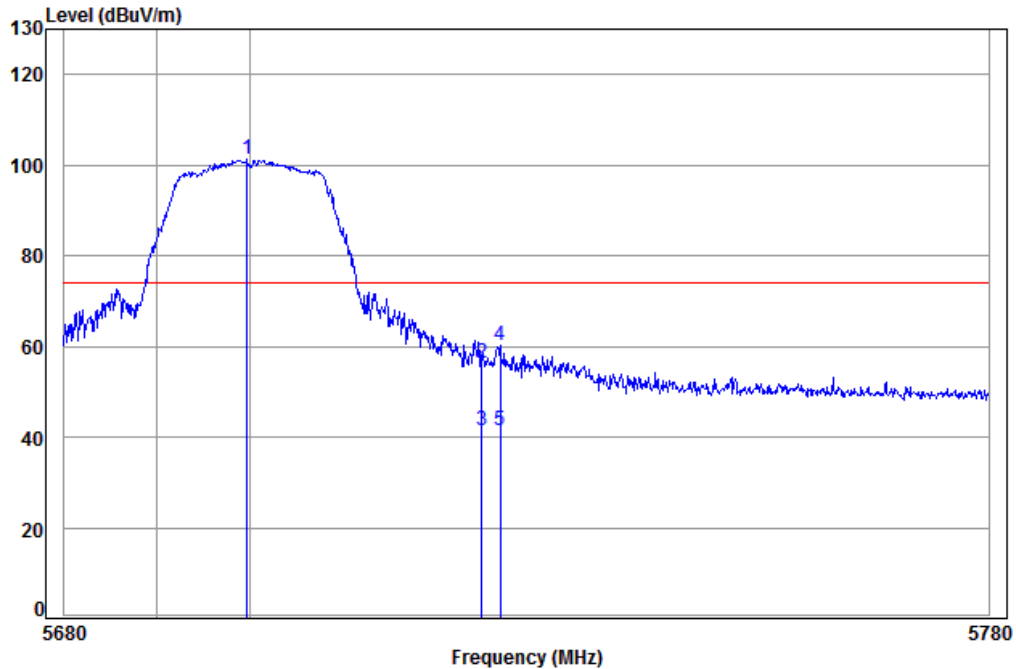
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Test mode:	A20	Test channel:	5700	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5700 Band edge

: A20

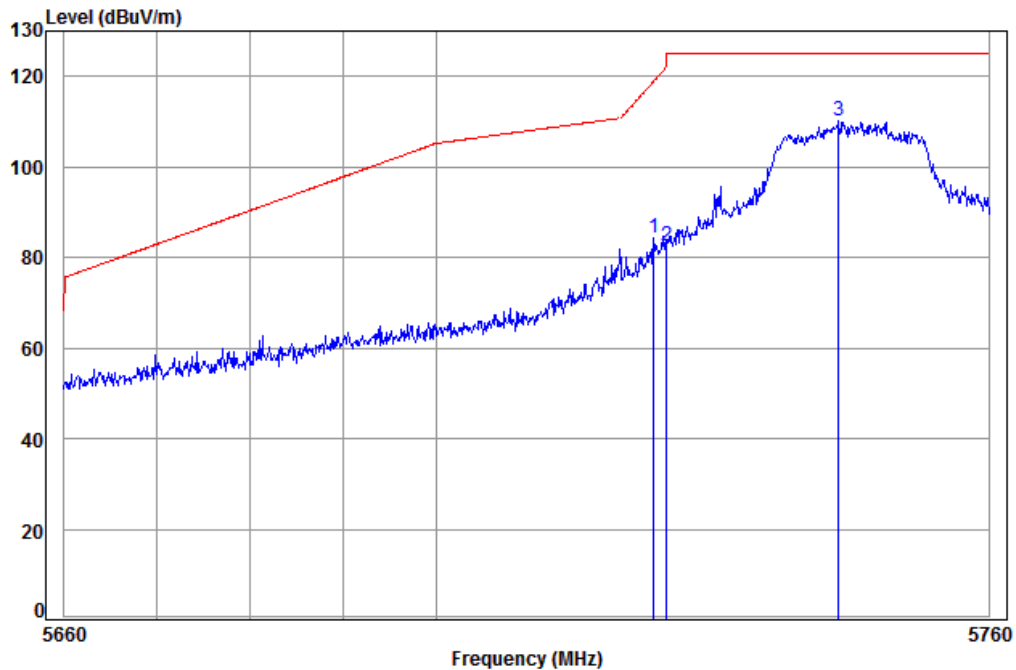
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5699.662	8.45	34.52	39.03	97.29	101.23	74.00	27.23	
2	5725.000	8.48	34.54	39.03	52.43	56.42	74.00	-17.58	
3	av 5725.000	8.48	34.54	39.03	37.61	41.60	54.00	-12.40	Average
4	5726.982	8.48	34.54	39.03	56.22	60.21	74.00	-13.79	
5	5726.982	8.48	34.54	39.03	37.54	41.53	54.00	-12.47	Average



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Test mode:	A20	Test channel:	5745	Vertical
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Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5745 Band edge
: A20

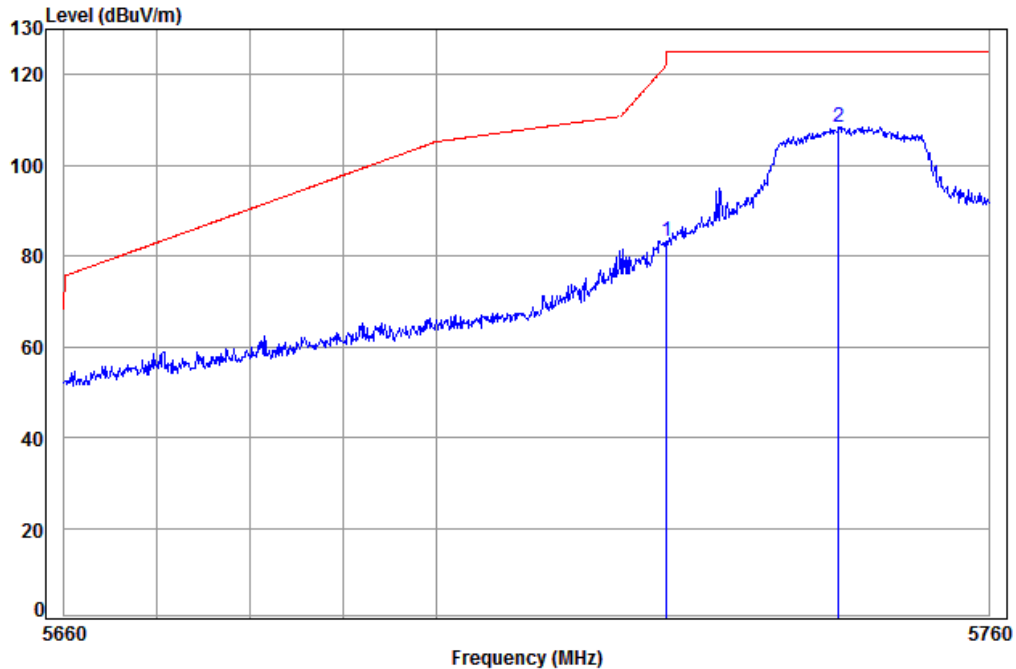
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5723.598	8.48	34.54	39.03	80.30	84.29	119.00	-34.71	
2	5725.000	8.48	34.54	39.03	78.70	82.69	122.20	-39.51	
3 pp	5743.681	8.50	34.55	39.02	106.23	110.26	125.20	-14.94	

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Test mode:	A20	Test channel:	5745	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5745 Band edge
: A20

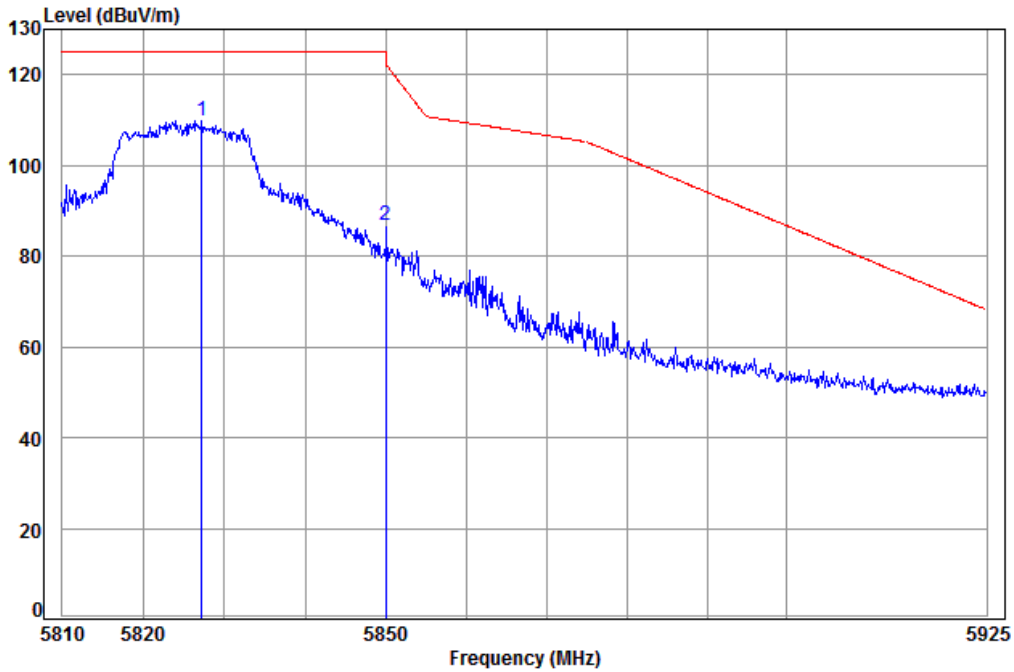
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5725.000	8.48	34.54	39.03	79.14	83.13	122.20	-39.07
2	pp 5743.681	8.50	34.55	39.02	104.48	108.51	125.20	-16.69

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Test mode:	A20	Test channel:	5825	Vertical
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Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5825 Band edge
: A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5827.221	8.58	34.60	39.02	105.55	109.71	125.20	-15.49	
2	5850.000	8.60	34.61	39.01	82.41	86.61	122.20	-35.59	

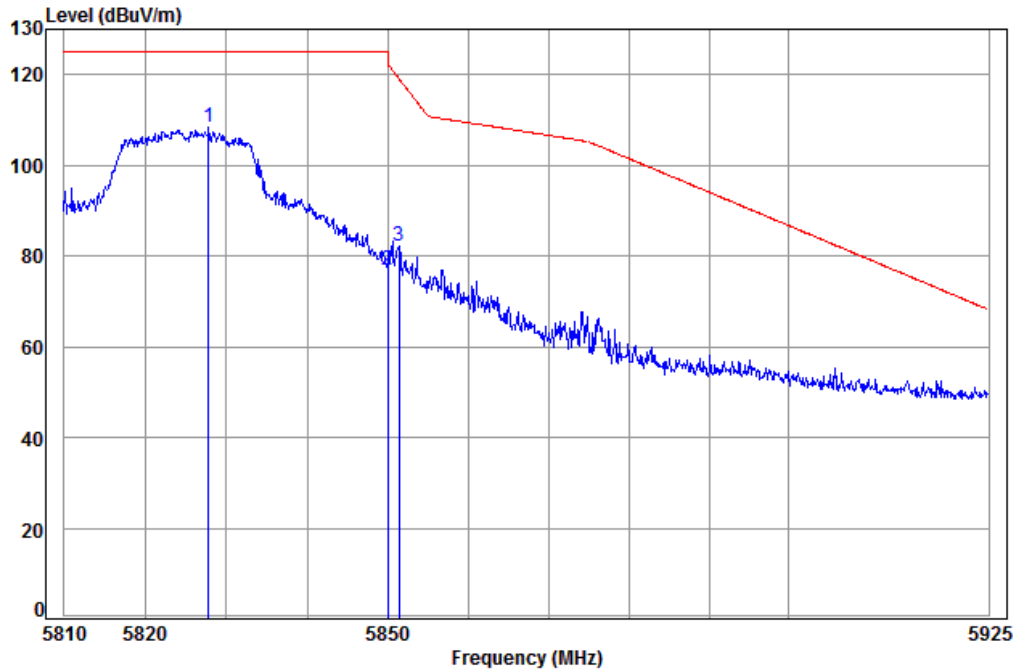
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Test mode:	A20	Test channel:	5825	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5825 Band edge

: A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5827.792	8.58	34.60	39.02	104.38	108.54	125.20	-16.66	
2	5850.000	8.60	34.61	39.01	72.71	76.91	122.20	-45.29	
3	5851.370	8.61	34.61	39.01	78.11	82.32	119.08	-36.76	

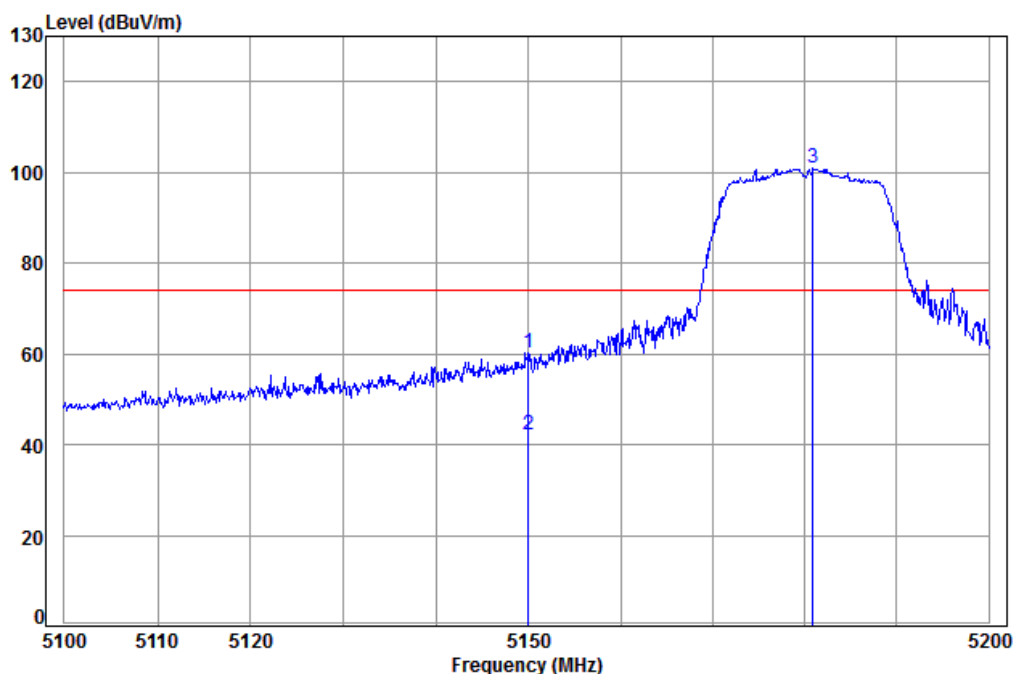
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Test mode:	N20	Test channel:	5180	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5180 Band edge

: N20

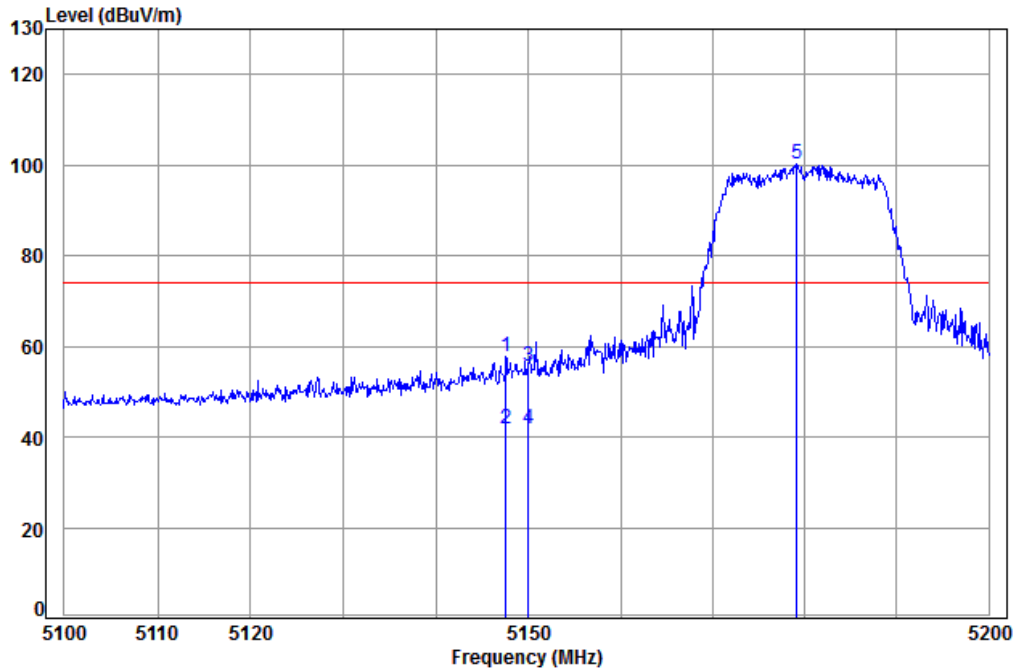
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	56.64	60.11	74.00	-13.89
2	av 5150.000	8.08	34.47	39.08	38.52	41.99	54.00	-12.01 Average
3	pp 5180.850	8.09	34.46	39.08	97.40	100.87	74.00	26.87



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Test mode:	N20	Test channel:	5180	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5180 Band edge
: N20

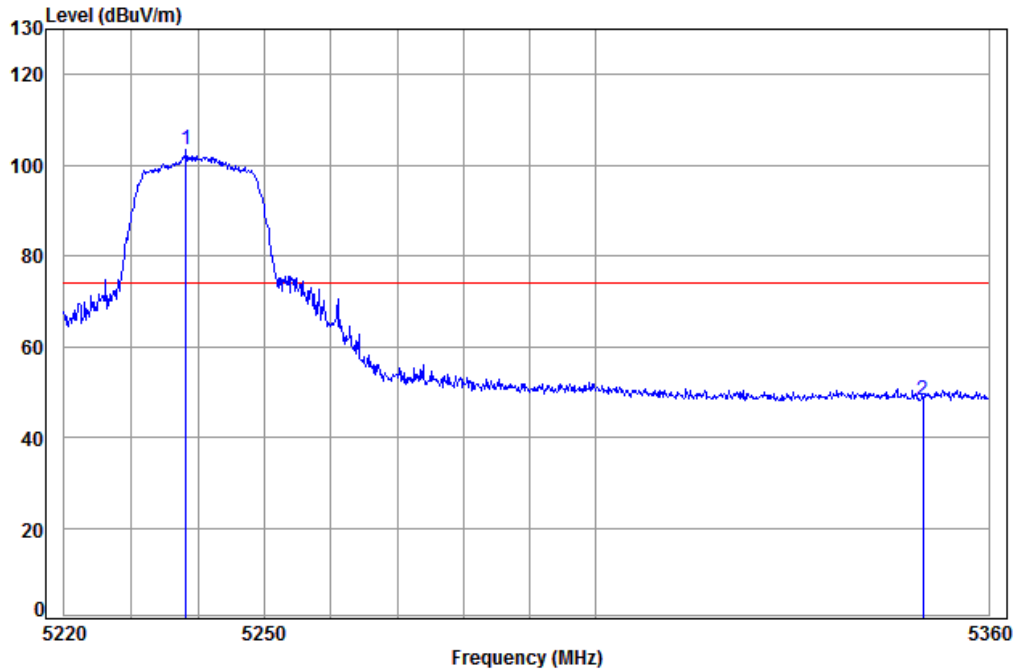
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.558	8.08	34.47	39.08	54.12	57.59	74.00	-16.41	
2	5147.558	8.08	34.47	39.08	38.22	41.69	54.00	-12.31	Average
3	5150.000	8.08	34.47	39.08	52.29	55.76	74.00	-18.24	
4 av	5150.000	8.08	34.47	39.08	38.30	41.77	54.00	-12.23	Average
5 pp	5179.140	8.09	34.46	39.08	96.62	100.09	74.00	26.09	



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Test mode:	N20	Test channel:	5240	Vertical
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Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5240 Band edge
: N20

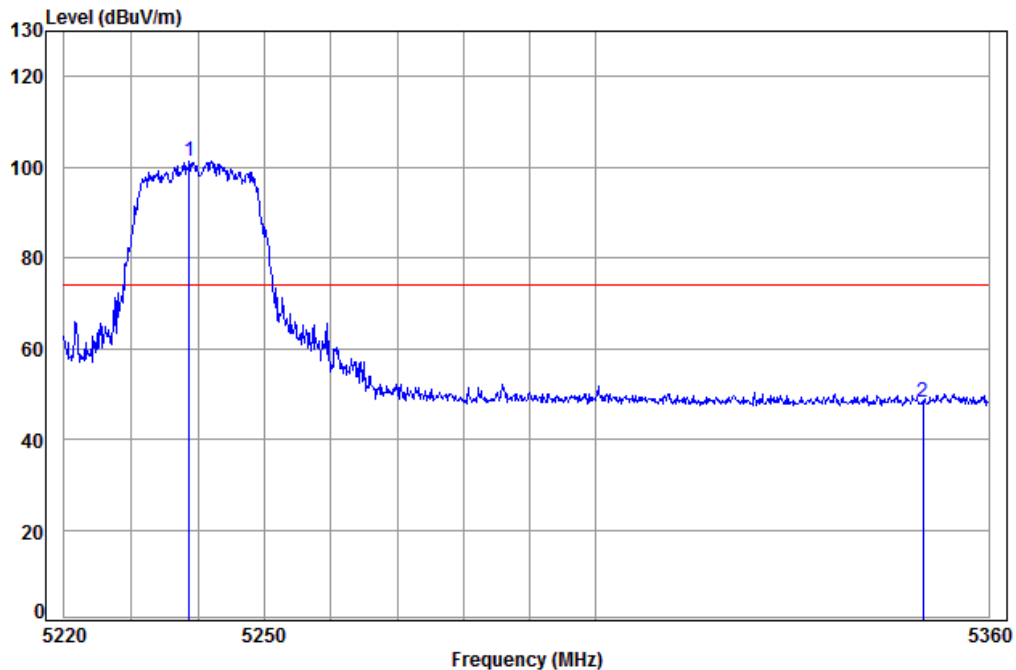
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5238.269	8.12	34.45	39.07	99.92	103.42	74.00	29.42	
2	5350.000	8.18	34.43	39.06	44.70	48.25	74.00	-25.75	



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Test mode:	N20	Test channel:	5240	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5240 Band edge
: N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5238.685	8.12	34.45	39.07	97.71	101.21	74.00	27.21	
2	5350.000	8.18	34.43	39.06	44.80	48.35	74.00	-25.65	

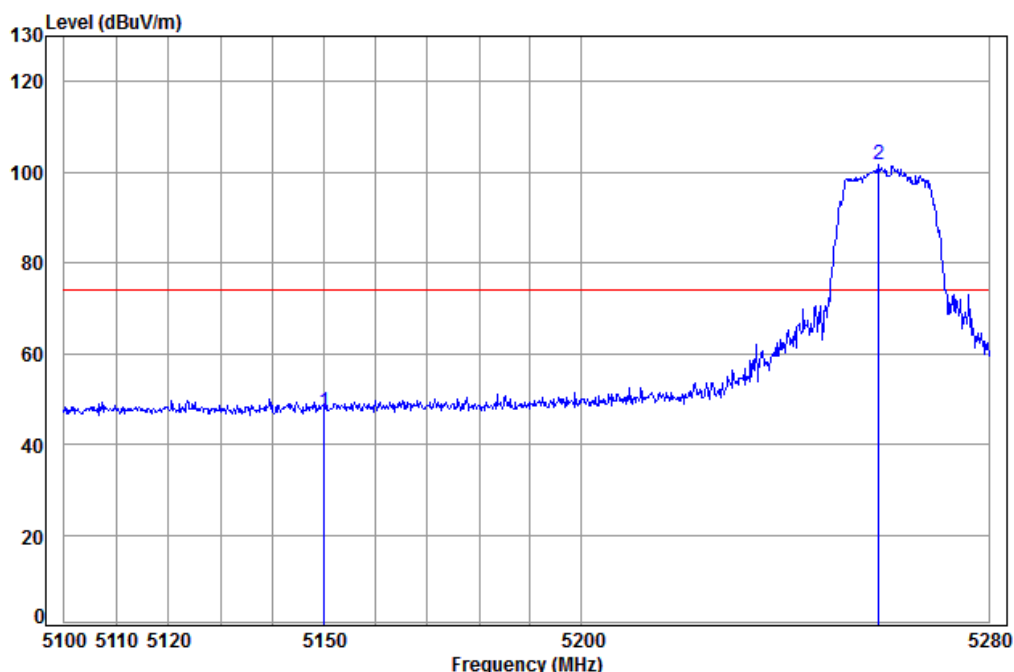
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Test mode:	N20	Test channel:	5260	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5260 Band edge

: N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	43.56	47.03	74.00	-26.97
2	pp 5258.251	8.13	34.45	39.07	97.99	101.50	74.00	27.50

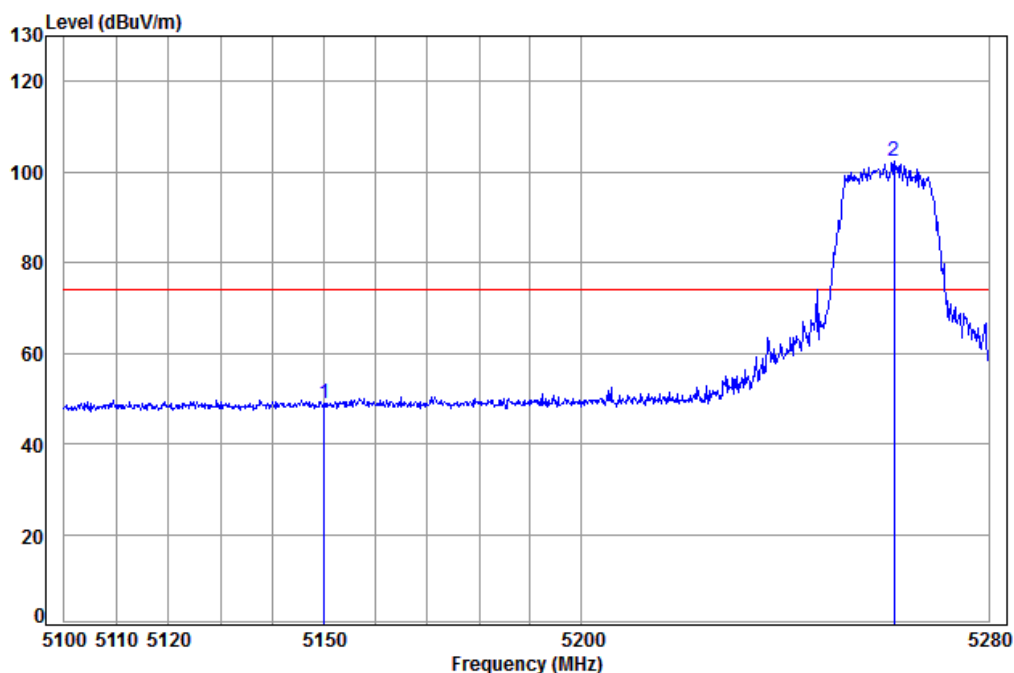
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Test mode:	N20	Test channel:	5260	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5260 Band edge

: N20

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	39.08	45.52	48.99	74.00	-25.01	
2	pp 5261.353	8.13	34.45	39.07	99.00	102.51	74.00	28.51	

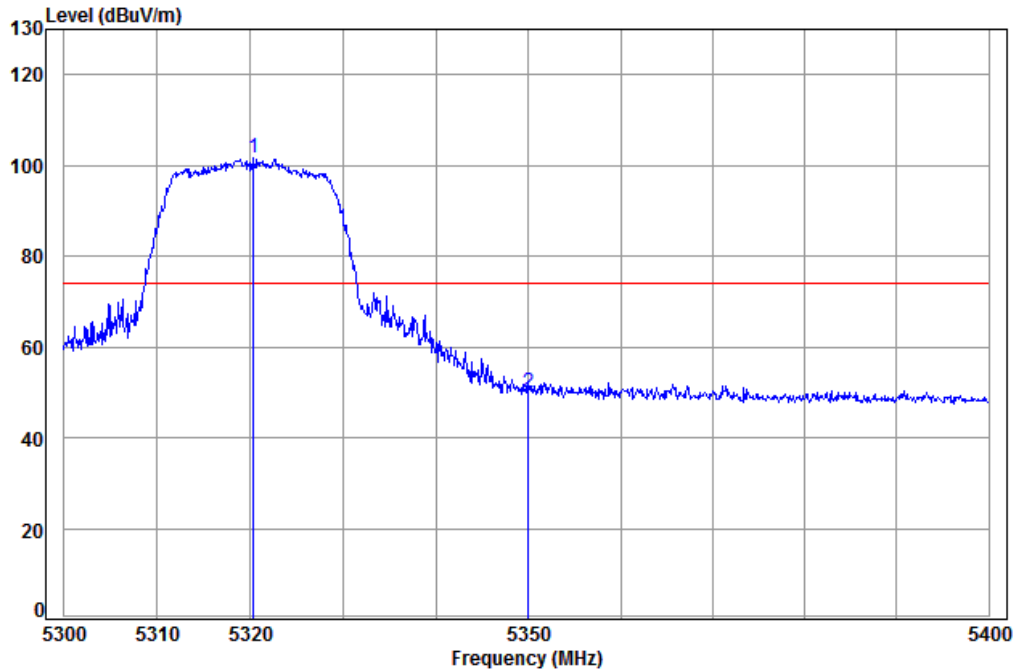
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Test mode:	N20	Test channel:	5320	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5320 Band edge

: N20

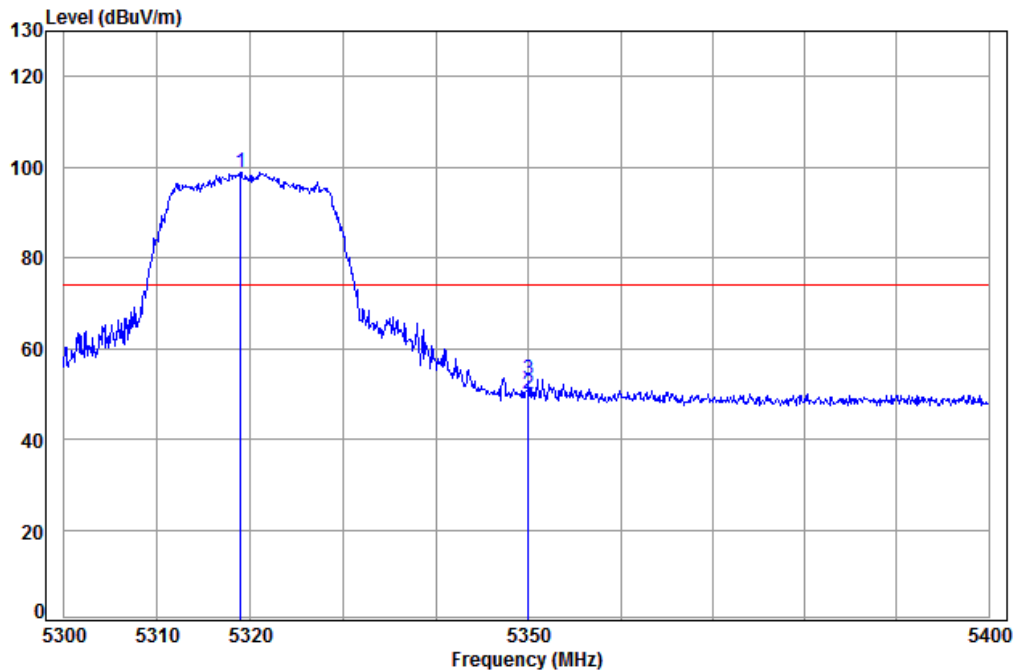
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5320.348	8.16	34.43	39.07	98.08	101.60	74.00	27.60
2	5350.000	8.18	34.43	39.06	46.51	50.06	74.00	-23.94



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Test mode:	N20	Test channel:	5320	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5320 Band edge
: N20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5318.956	8.16	34.44	39.07	95.24	98.77	74.00	24.77
2	5349.966	8.18	34.43	39.06	46.38	49.93	74.00	-24.07
3	5350.000	8.18	34.43	39.06	49.61	53.16	74.00	-20.84

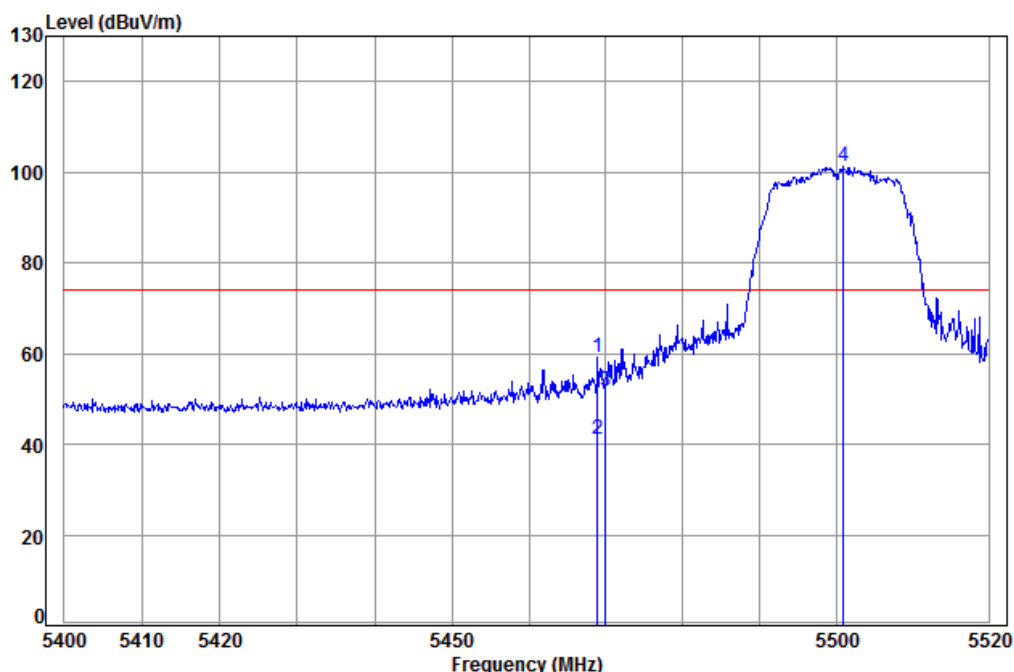
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Test mode:	N20	Test channel:	5500	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5500 Band edge

: N20

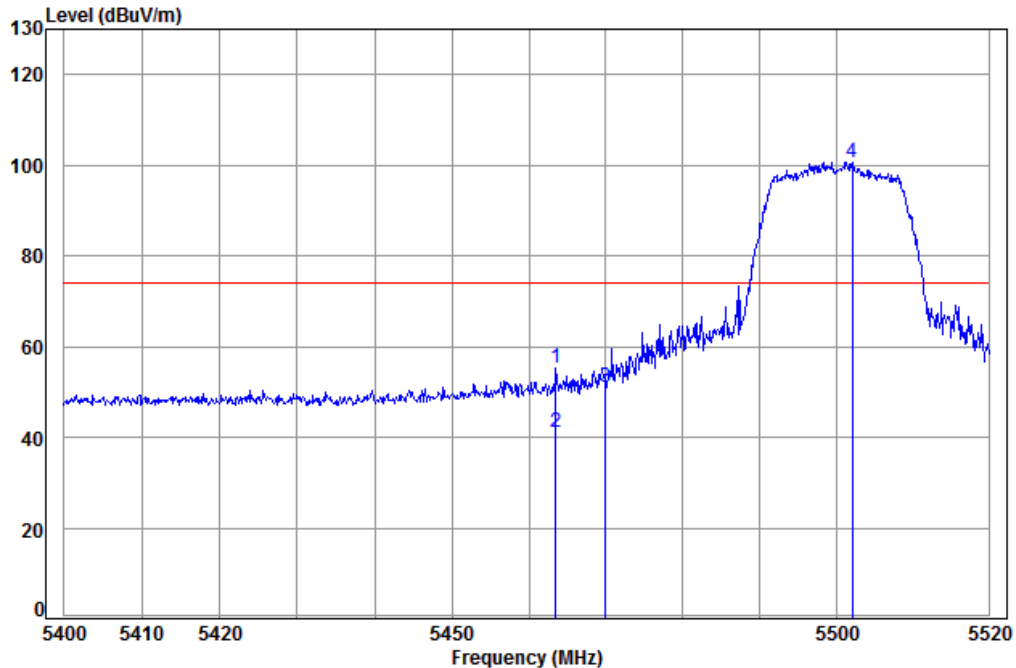
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5468.918	8.24	34.41	39.05	55.45	59.05	74.00	-14.95	
2	av 5468.918	8.24	34.41	39.05	37.51	41.11	54.00	-12.89	Average
3	5470.000	8.24	34.41	39.05	48.03	51.63	74.00	-22.37	
4	pp 5500.985	8.25	34.40	39.05	97.61	101.21	74.00	27.21	



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Test mode:	N20	Test channel:	5500	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5500 Band edge
: N20

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5463.512	8.23	34.41	39.05	51.77	55.36	74.00	-18.64	
2 av	5463.512	8.23	34.41	39.05	37.64	41.23	54.00	-12.77	Average
3	5470.000	8.24	34.41	39.05	47.37	50.97	74.00	-23.03	
4 pp	5502.194	8.25	34.40	39.05	97.02	100.62	74.00	26.62	

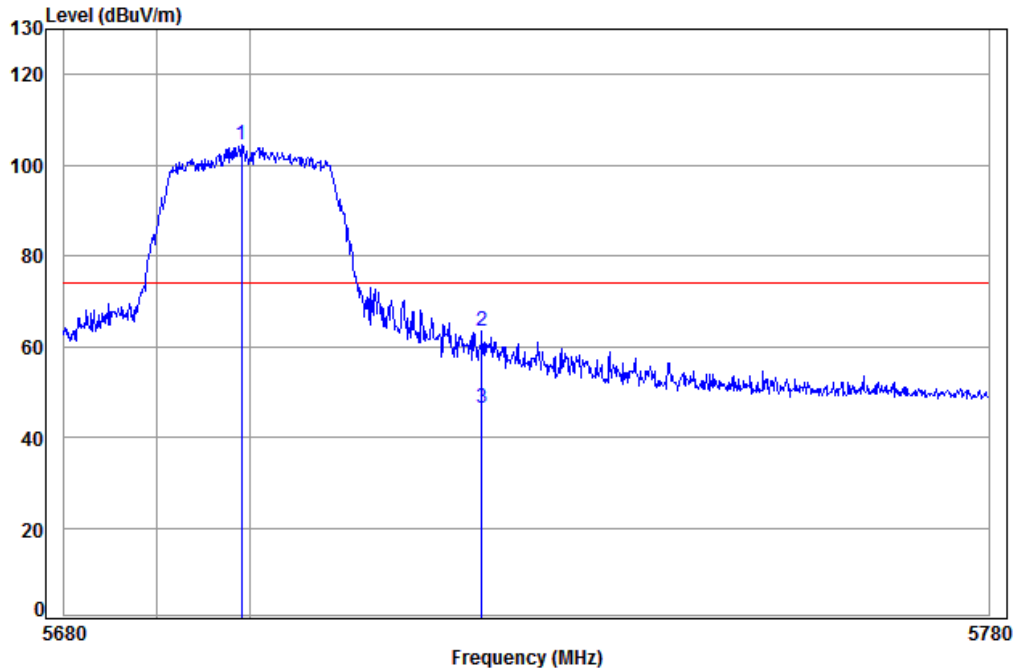
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Test mode:	N20	Test channel:	5700	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5700 Band edge

: N20

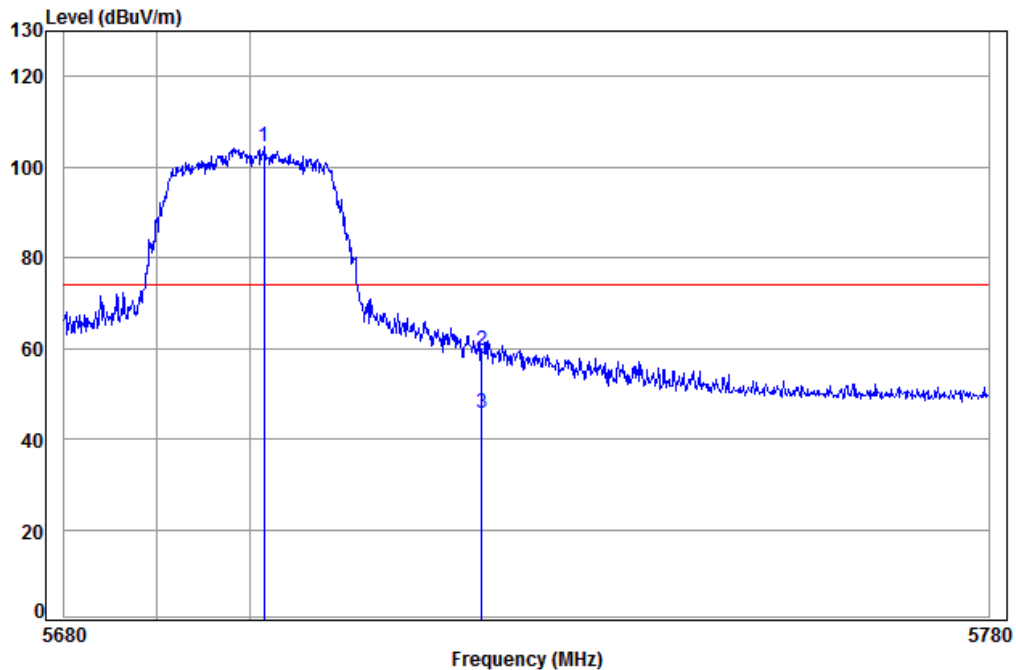
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5699.065	8.45	34.52	39.03	100.40	104.34	74.00	30.34	
2	5725.000	8.48	34.54	39.03	59.29	63.28	74.00	-10.72	
3 av	5725.000	8.48	34.54	39.03	42.49	46.48	54.00	-7.52	Average



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Test mode:	N20	Test channel:	5700	Horizontal
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Condition: 3m Horizontal
Job No: : 7765RG
Mode: : 5700 Band edge
: N20

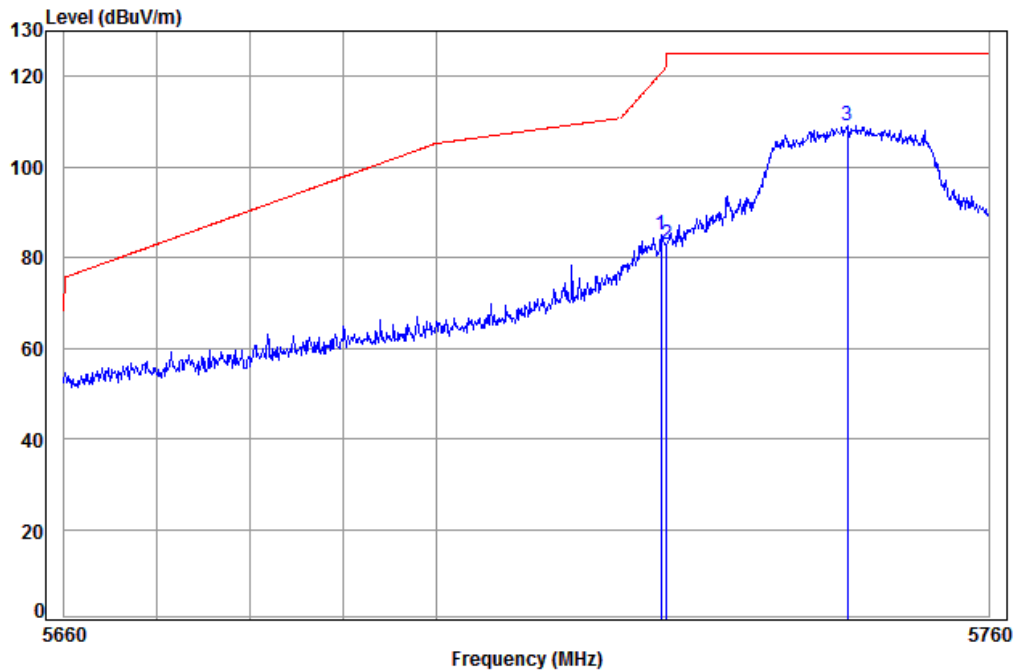
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5701.453	8.46	34.52	39.03	100.58	104.53	74.00	30.53	
2	5725.000	8.48	34.54	39.03	55.41	59.40	74.00	-14.60	
3 av	5725.000	8.48	34.54	39.03	41.67	45.66	54.00	-8.34	Average



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Test mode:	N20	Test channel:	5745	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5745 Band edge

: N20

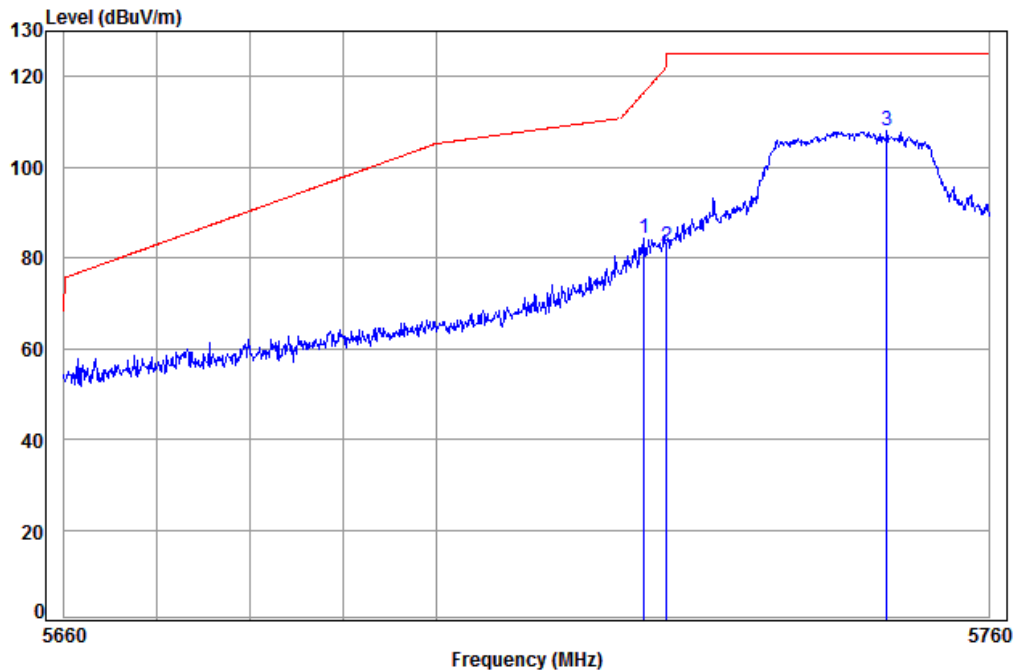
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5724.399	8.48	34.54	39.03	81.18	85.17	120.83	-35.66	
2	5725.000	8.48	34.54	39.03	78.85	82.84	122.20	-39.36	
3 pp	5744.586	8.50	34.55	39.02	104.99	109.02	125.20	-16.18	



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Test mode:	N20	Test channel:	5745	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5745 Band edge
: N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5722.495	8.48	34.54	39.03	80.23	84.22	116.49	-32.27	
2	5725.000	8.48	34.54	39.03	78.55	82.54	122.20	-39.66	
3 pp	5748.914	8.50	34.55	39.02	103.98	108.01	125.20	-17.19	

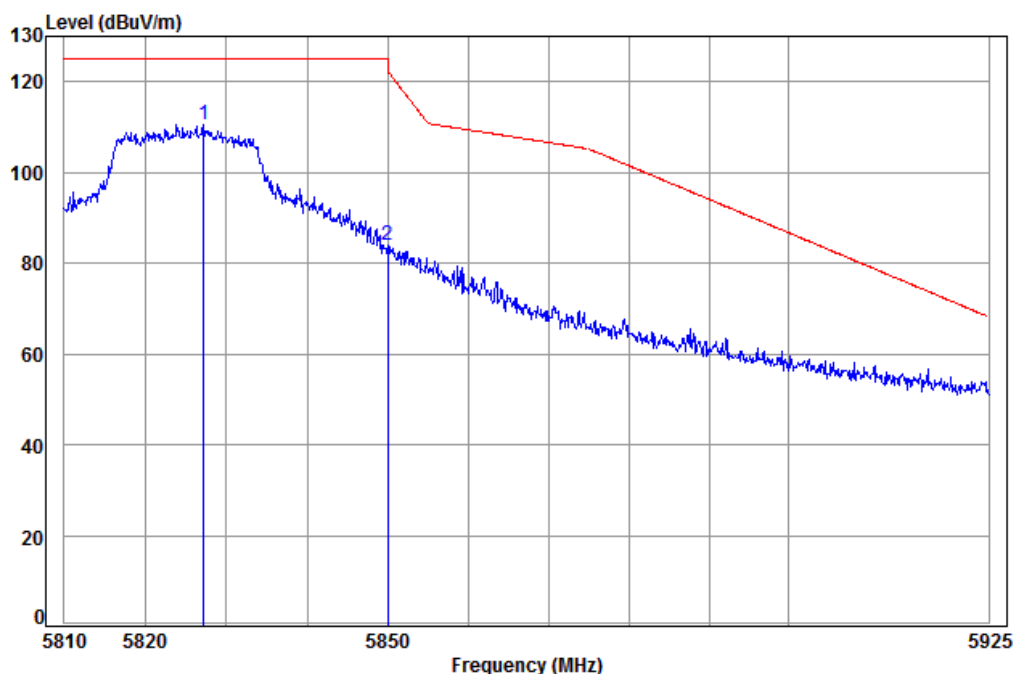
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Test mode:	N20	Test channel:	5825	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5825 Band edge

: N20

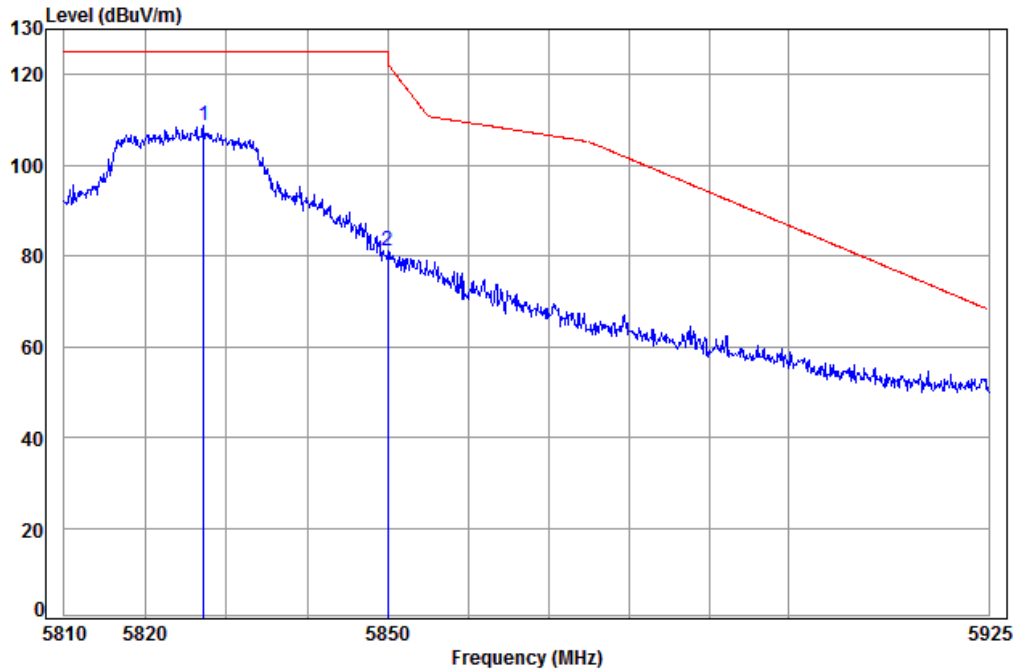
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5827.221	8.58	34.60	39.02	106.46	110.62	125.20	-14.58
2	5850.000	8.60	34.61	39.01	79.88	84.08	122.20	-38.12



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Test mode:	N20	Test channel:	5825	Horizontal
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Condition: 3m Horizontal
Job No: : 7765RG
Mode: : 5825 Band edge
: N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5827.221	8.58	34.60	39.02	104.46	108.62	125.20	-16.58	
2	5850.000	8.60	34.61	39.01	76.88	81.08	122.20	-41.12	

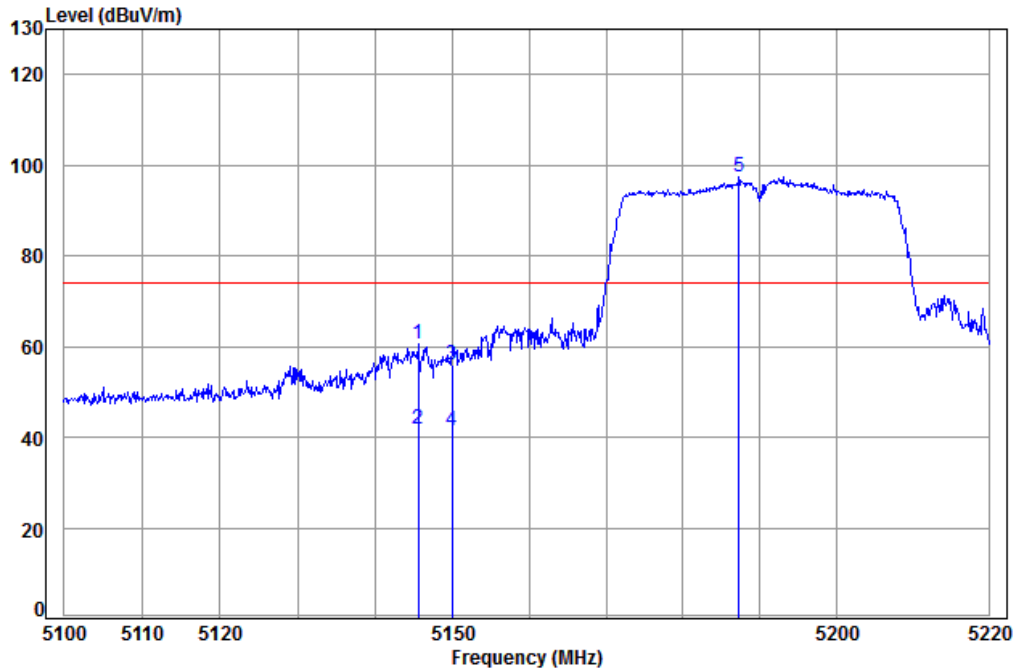


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Test mode:	N40	Test channel:	5190	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5190 Band edge

: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5145.630	8.08	34.47	39.08	57.27	60.74	74.00	-13.26	
2 av	5145.630	8.08	34.47	39.08	38.22	41.69	54.00	-12.31	Average
3	5150.000	8.08	34.47	39.08	52.39	55.86	74.00	-18.14	
4	5150.000	8.08	34.47	39.08	37.80	41.27	54.00	-12.73	Average
5 pp	5187.325	8.10	34.46	39.08	93.92	97.40	74.00	23.40	

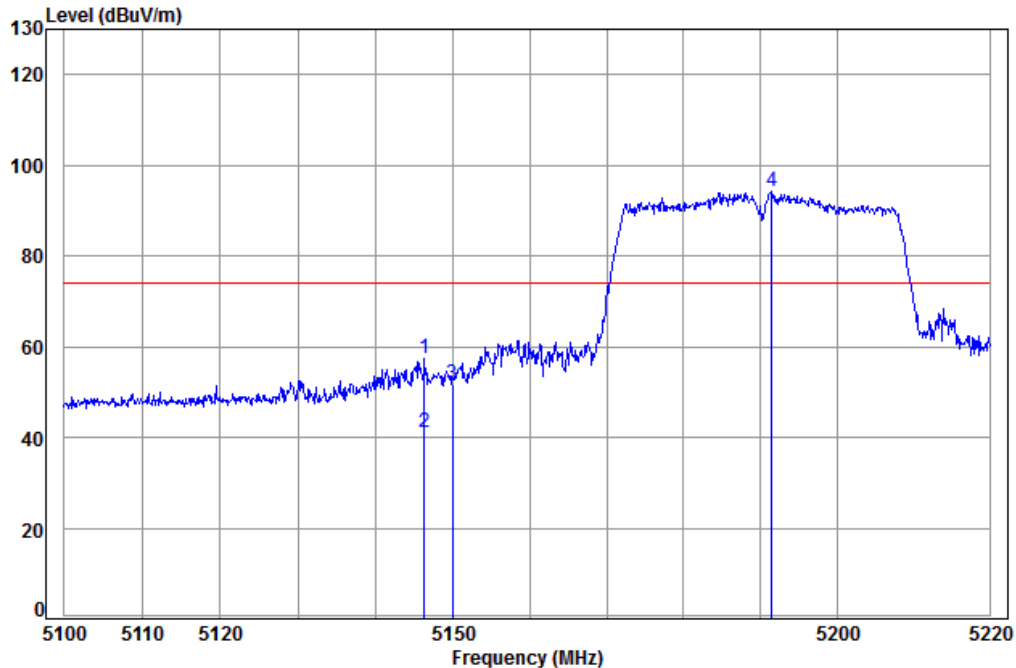


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Test mode:	N40	Test channel:	5190	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5190 Band edge

: N40

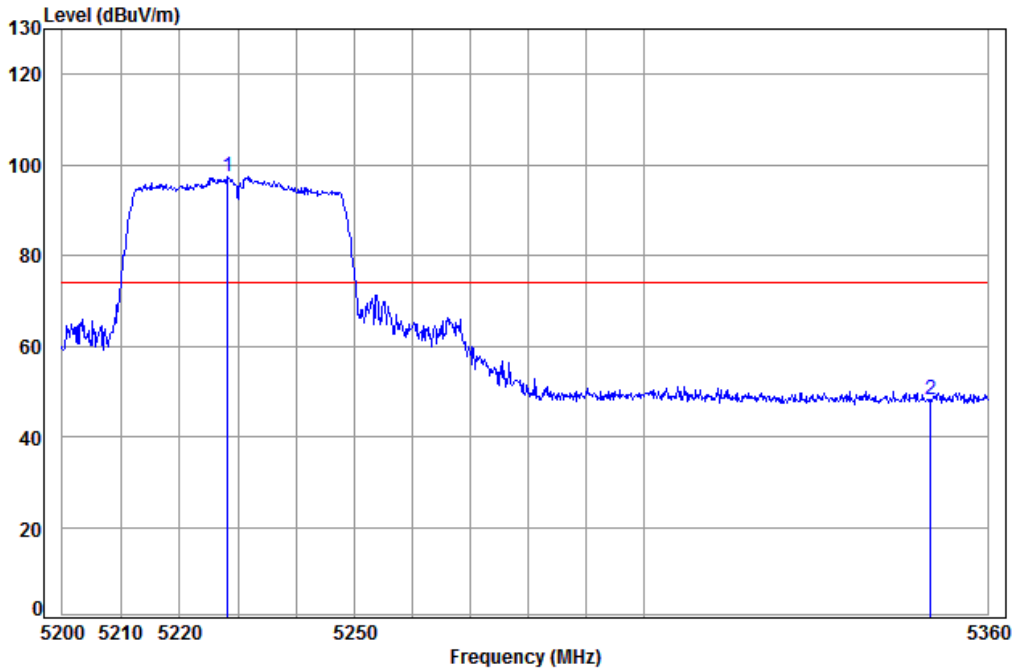
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.349	8.08	34.47	39.08	54.07	57.54	74.00	-16.46	
2 av	5146.349	8.08	34.47	39.08	37.55	41.02	54.00	-12.98	Average
3	5150.000	8.08	34.47	39.08	48.11	51.58	74.00	-22.42	
4 pp	5191.549	8.10	34.46	39.08	90.67	94.15	74.00	20.15	

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Test mode:	N40	Test channel:	5230	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5230 Band edge

: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5228.285	8.12	34.45	39.08	94.04	97.53	74.00	23.53	
2	5350.000	8.18	34.43	39.06	44.71	48.26	74.00	-25.74	

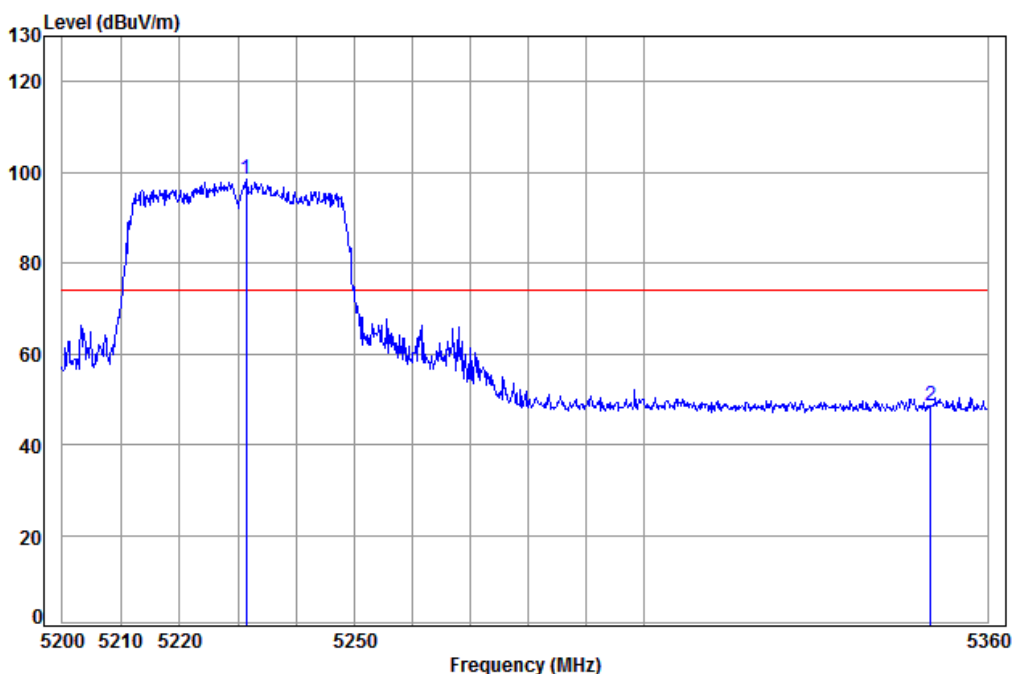
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Test mode:	N40	Test channel:	5230	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5230 Band edge

: N40

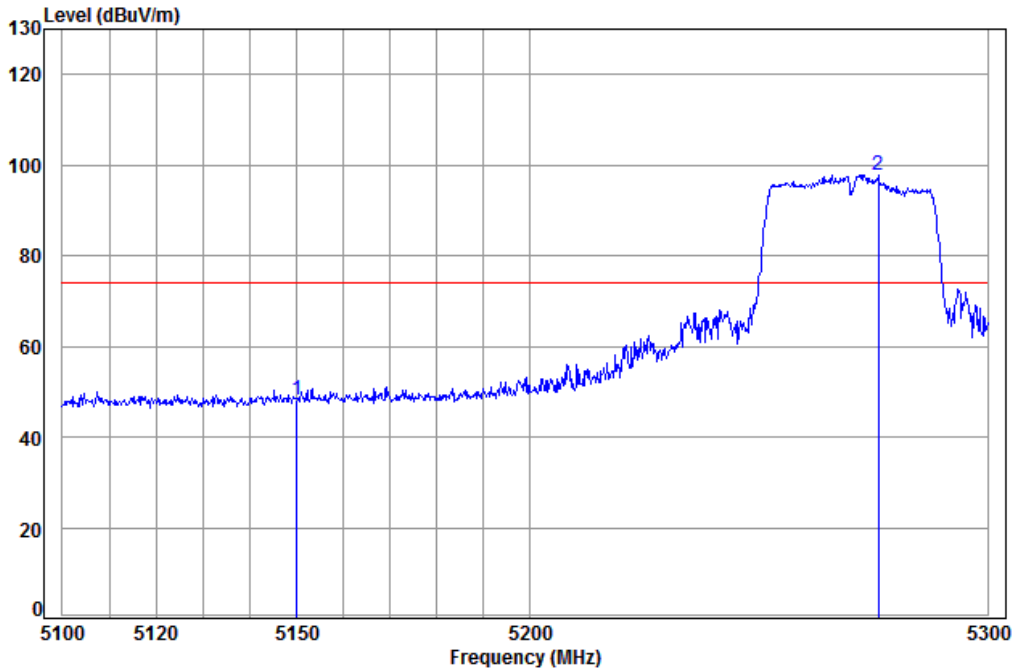
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5231.455	8.12	34.45	39.08	94.99	98.48	74.00	24.48
2	5350.000	8.18	34.43	39.06	45.14	48.69	74.00	-25.31

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Test mode:	N40	Test channel:	5270	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5270 Band edge

: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	39.08	44.64	48.11	74.00	-25.89	
2	pp 5275.998	8.14	34.44	39.07	94.33	97.84	74.00	23.84	

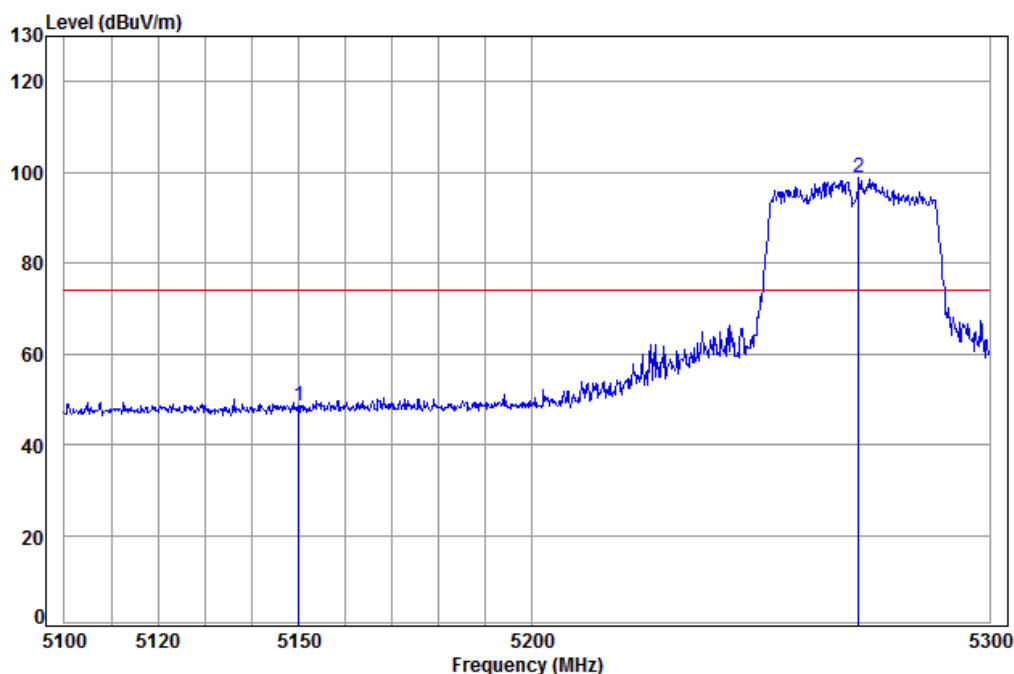
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Test mode:	N40	Test channel:	5270	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5270 Band edge

: N40

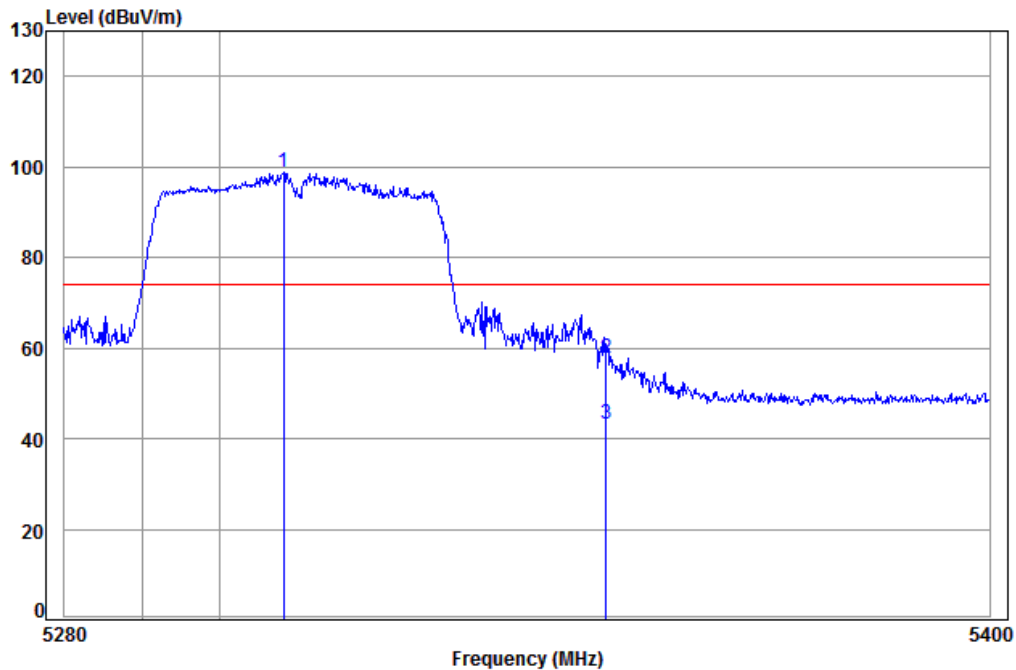
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	39.08	45.19	48.66	74.00	-25.34	
2	pp 5271.332	8.14	34.44	39.07	95.18	98.69	74.00	24.69	



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Test mode:	N40	Test channel:	5310	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5310 Band edge
: N40

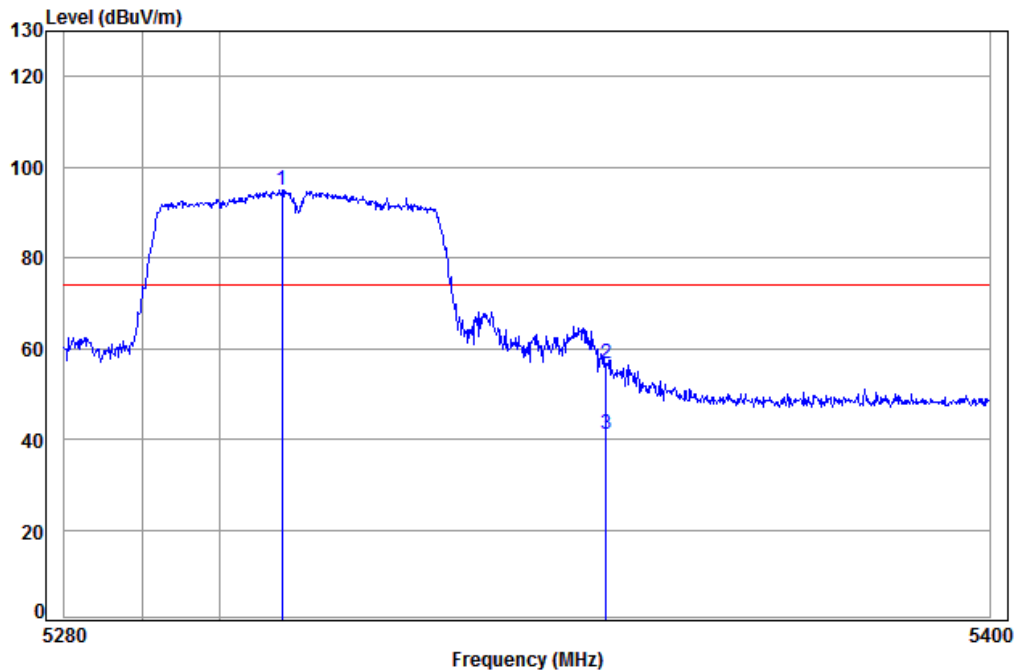
	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5308.197	8.16	34.44	39.07	95.22	98.75	74.00	24.75	
2	5350.000	8.18	34.43	39.06	54.33	57.88	74.00	-16.12	
3 av	5350.000	8.18	34.43	39.06	39.61	43.16	54.00	-10.84	Average



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Test mode:	N40	Test channel:	5310	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5310 Band edge
: N40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5307.958	8.16	34.44	39.07	91.57	95.10	74.00	21.10	
2	5350.000	8.18	34.43	39.06	53.22	56.77	74.00	-17.23	
3 av	5350.000	8.18	34.43	39.06	37.60	41.15	54.00	-12.85	Average

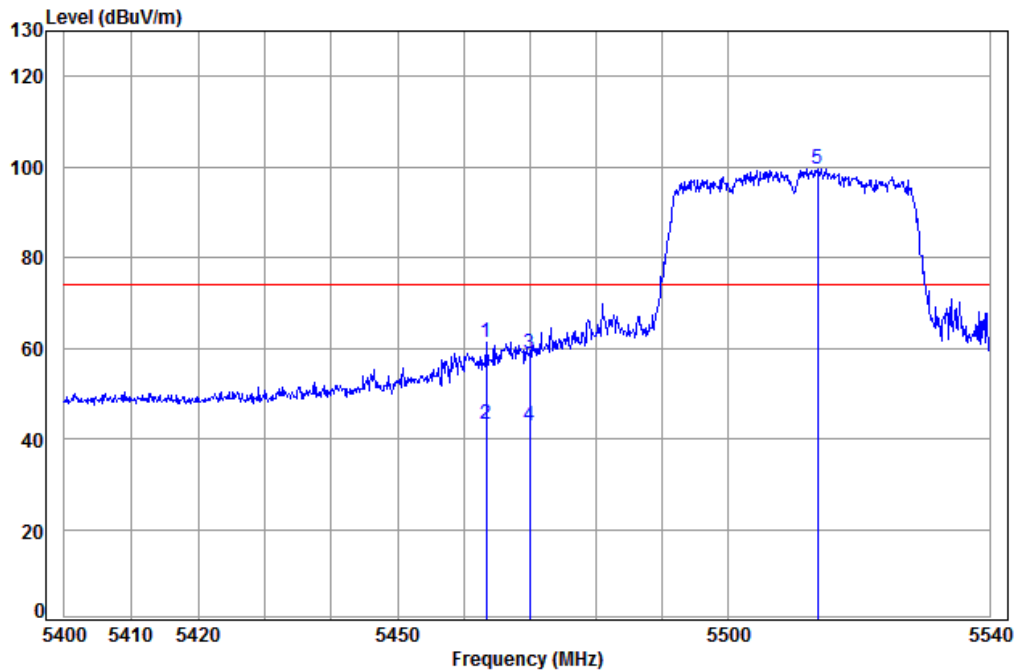


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Test mode:	N40	Test channel:	5510	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5510 Band edge

: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5463.396	8.23	34.41	39.05	57.87	61.46	74.00	-12.54	
2 av	5463.396	8.23	34.41	39.05	39.61	43.20	54.00	-10.80	Average
3	5470.000	8.24	34.41	39.05	55.37	58.97	74.00	-15.03	
4	5470.000	8.24	34.41	39.05	39.32	42.92	54.00	-11.08	Average
5 pp	5513.688	8.26	34.41	39.05	95.98	99.60	74.00	25.60	

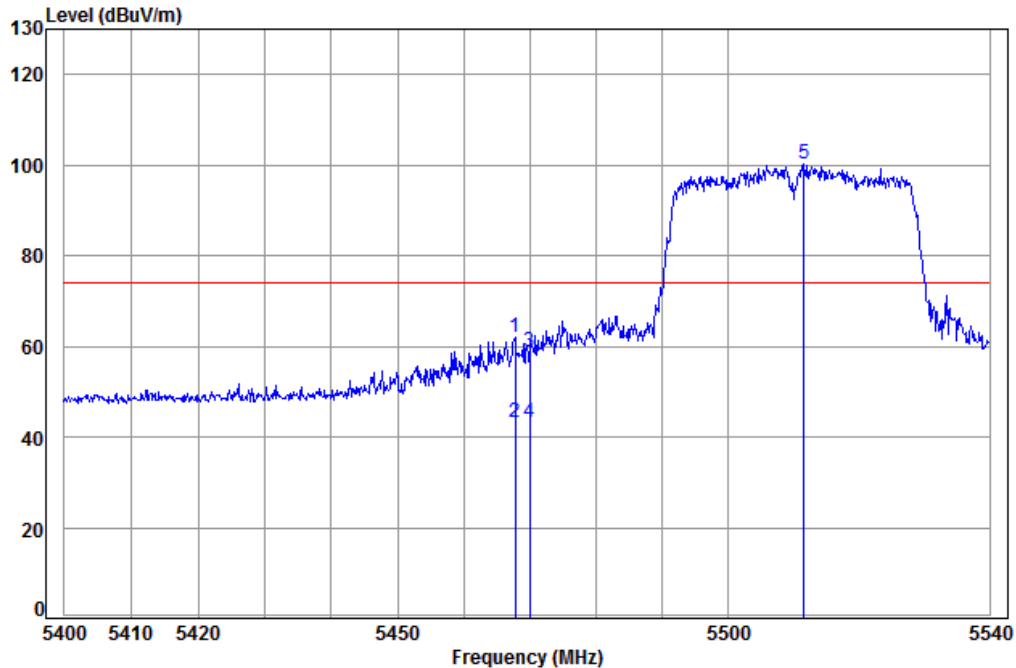


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Test mode:	N40	Test channel:	5510	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5510 Band edge

: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5467.732	8.23	34.41	39.05	58.40	61.99	74.00	-12.01	
2 av	5467.732	8.23	34.41	39.05	39.58	43.17	54.00	-10.83	Average
3	5470.000	8.24	34.41	39.05	55.34	58.94	74.00	-15.06	
4	5470.000	8.24	34.41	39.05	39.52	43.12	54.00	-10.88	Average
5 pp	5511.712	8.26	34.41	39.05	96.57	100.19	74.00	26.19	

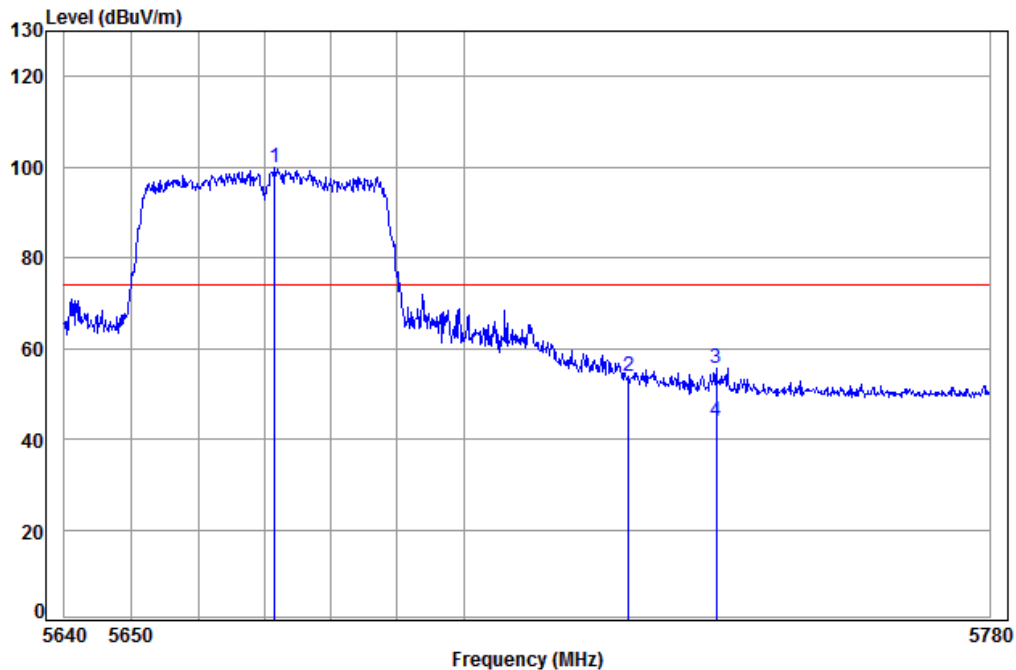


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Test mode:	N40	Test channel:	5670	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5670 Band edge

: N40

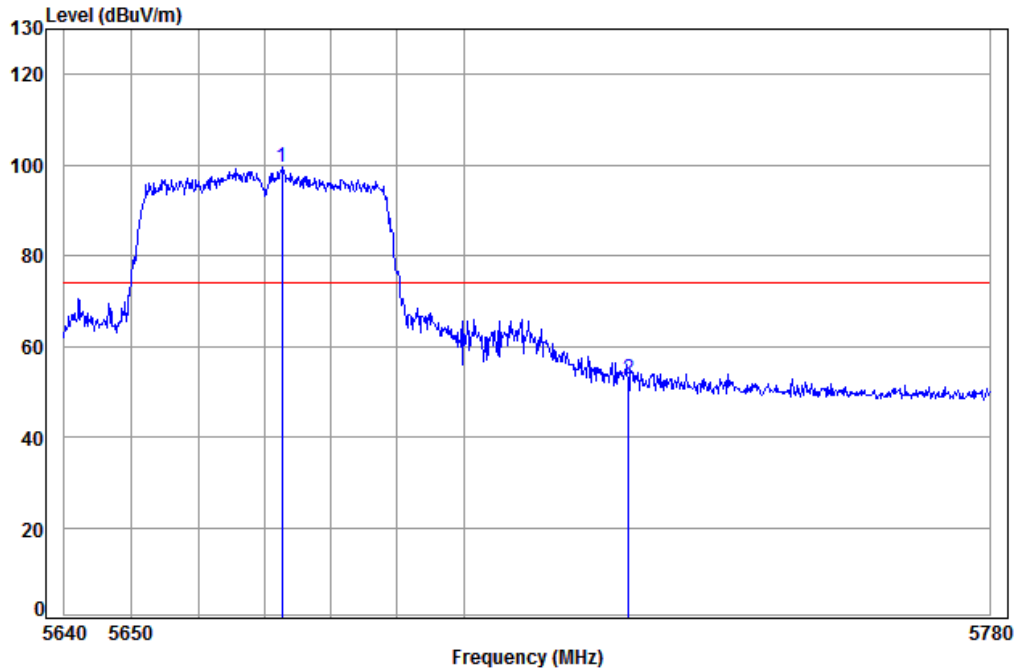
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5671.479	8.43	34.51	39.03	95.86	99.77	74.00	25.77
2	5725.000	8.48	34.54	39.03	49.98	53.97	74.00	-20.03
3	5738.342	8.49	34.55	39.02	51.60	55.62	74.00	-18.38
4 av	5738.342	8.49	34.55	39.02	39.91	43.93	54.00	-10.07 Average



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Test mode:	N40	Test channel:	5670	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5670 Band edge
: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5672.592	8.43	34.51	39.03	95.54	99.45	74.00	25.45	
2	5725.000	8.48	34.54	39.03	48.65	52.64	74.00	-21.36	

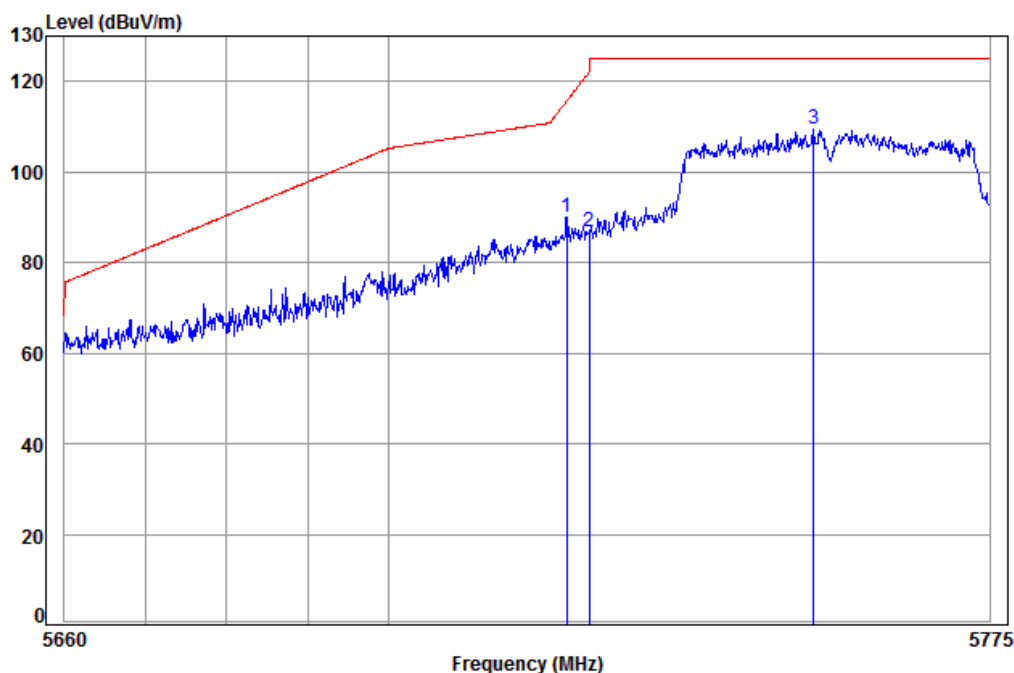
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Test mode:	N40	Test channel:	5755	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5755 Band edge

: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5722.158	8.48	34.54	39.03	85.93	89.92	115.72	-25.80	
2	5725.000	8.48	34.54	39.03	82.79	86.78	122.20	-35.42	
3 pp	5752.972	8.51	34.56	39.02	105.34	109.39	125.20	-15.81	

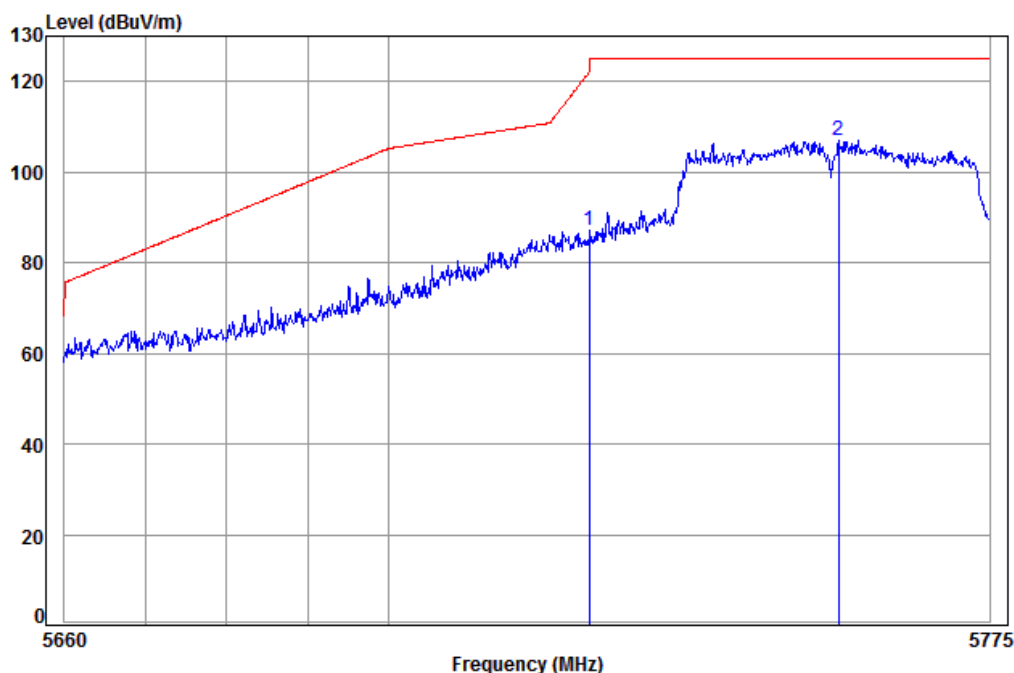
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Test mode:	N40	Test channel:	5755	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5755 Band edge

: N40

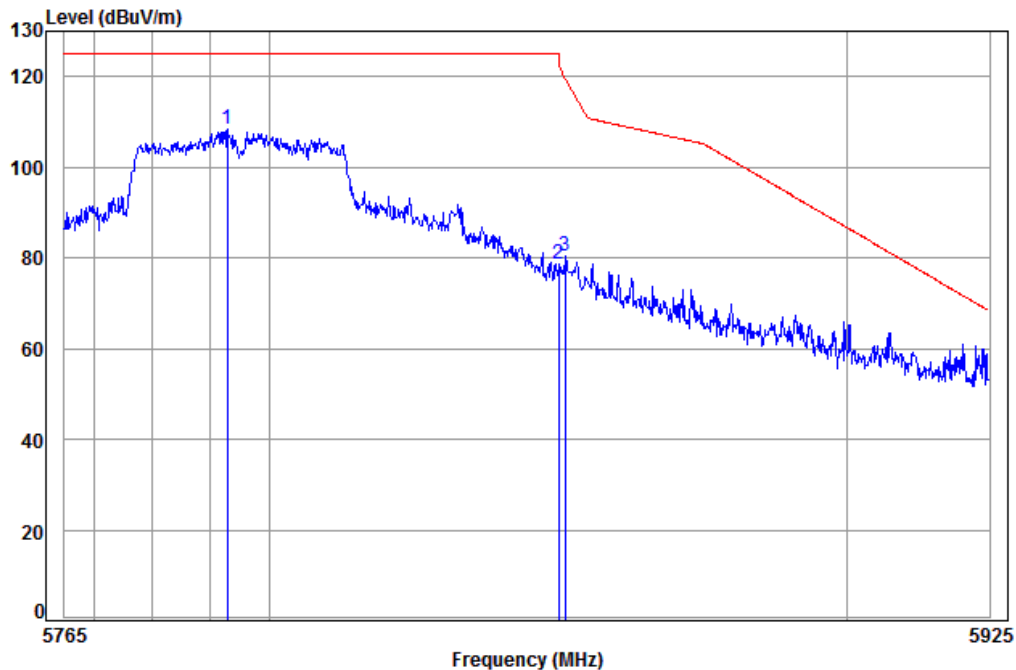
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	8.48	34.54	39.03	83.18	87.17	122.20	-35.03	
2	pp 5756.097	8.51	34.56	39.02	102.96	107.01	125.20	-18.19	



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Test mode:	N40	Test channel:	5795	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5795 Band edge

: N40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5792.843	8.55	34.58	39.02	104.16	108.27	125.20	-16.93	
2	5850.000	8.60	34.61	39.01	74.41	78.61	122.20	-43.59	
3	5851.016	8.61	34.61	39.01	76.08	80.29	119.88	-39.59	

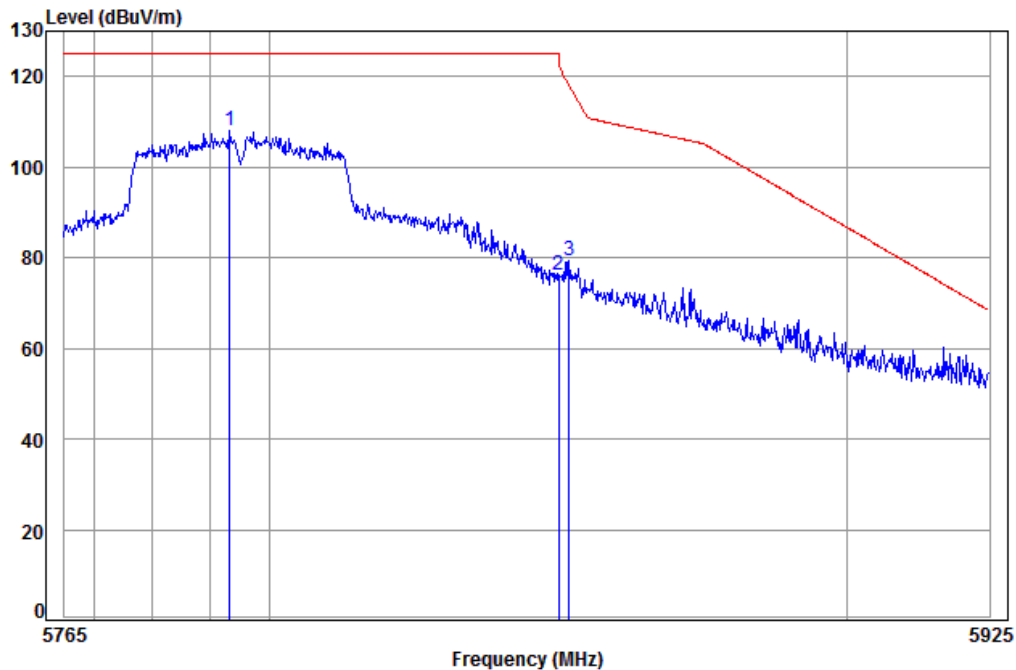


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Test mode:	N40	Test channel:	5795	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5795 Band edge

: N40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5793.319	8.55	34.58	39.02	103.75	107.86	125.20	-17.34	
2	5850.000	8.60	34.61	39.01	72.04	76.24	122.20	-45.96	
3	5851.817	8.61	34.61	39.01	75.04	79.25	118.06	-38.81	

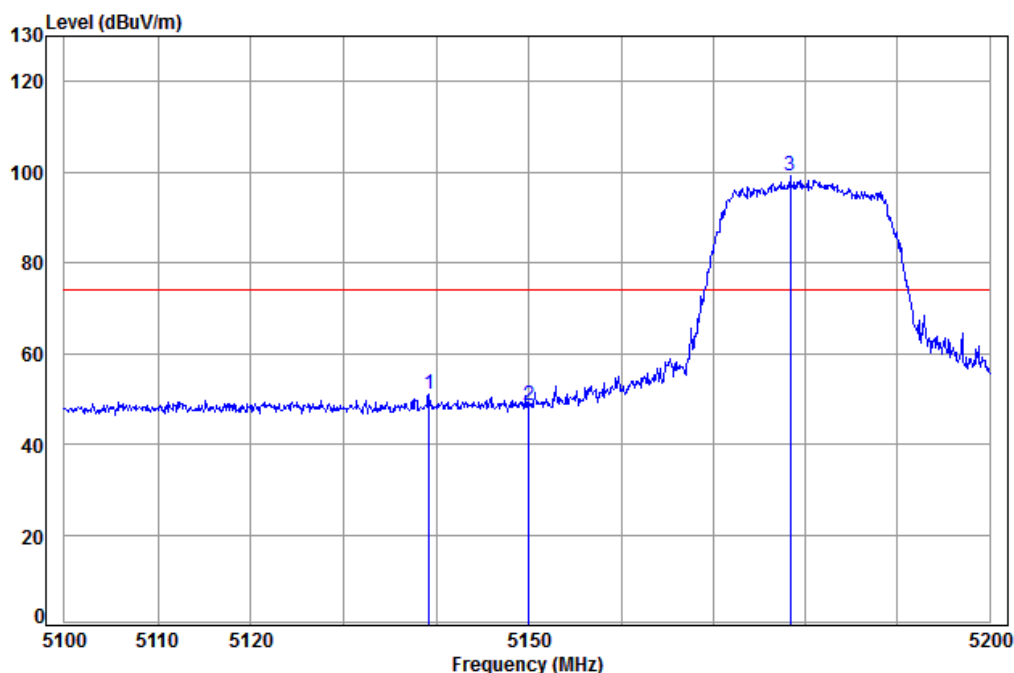
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Test mode:	AC20	Test channel:	5180	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5180 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5139.168	8.07	34.47	39.08	47.38	50.84	74.00	-23.16	
2	5150.000	8.08	34.47	39.08	44.88	48.35	74.00	-25.65	
3 pp	5178.336	8.09	34.46	39.08	95.54	99.01	74.00	25.01	

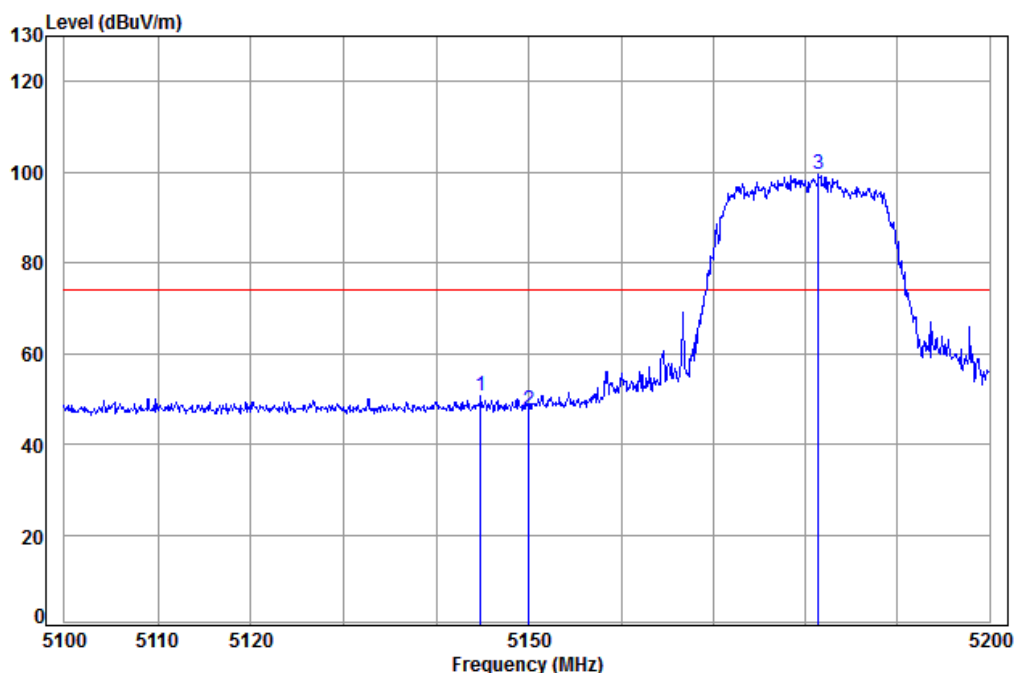
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Test mode:	AC20	Test channel:	5180	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5180 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5144.760	8.07	34.47	39.08	47.35	50.81	74.00	-23.19	
2	5150.000	8.08	34.47	39.08	43.93	47.40	74.00	-26.60	
3 pp	5181.354	8.09	34.46	39.08	96.04	99.51	74.00	25.51	

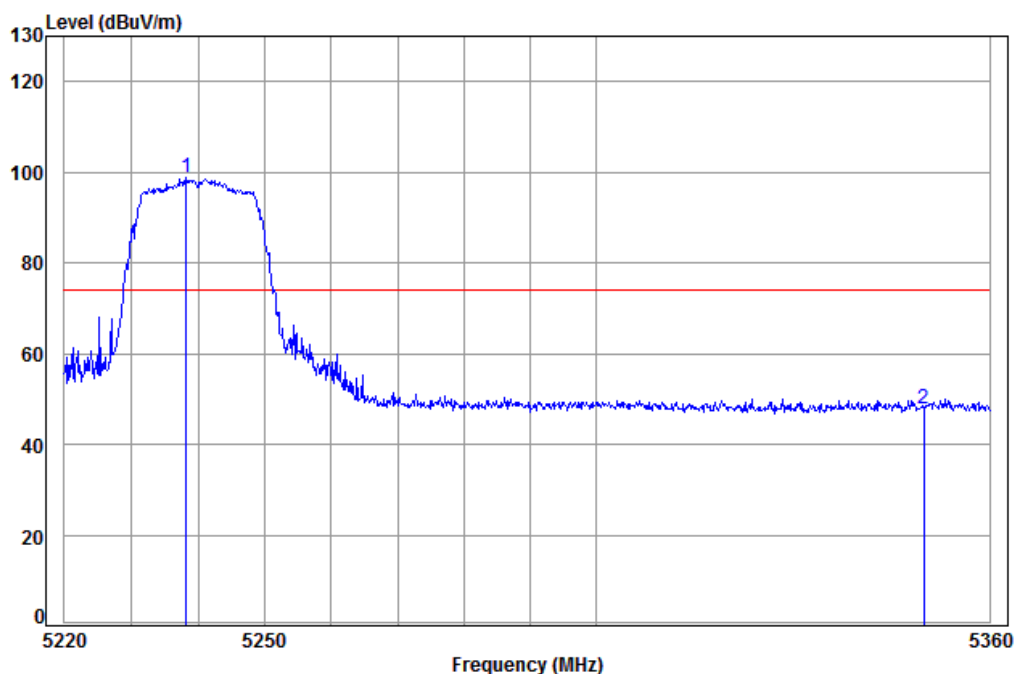
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Test mode:	AC20	Test channel:	5240	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5240 Band edge

: AC20

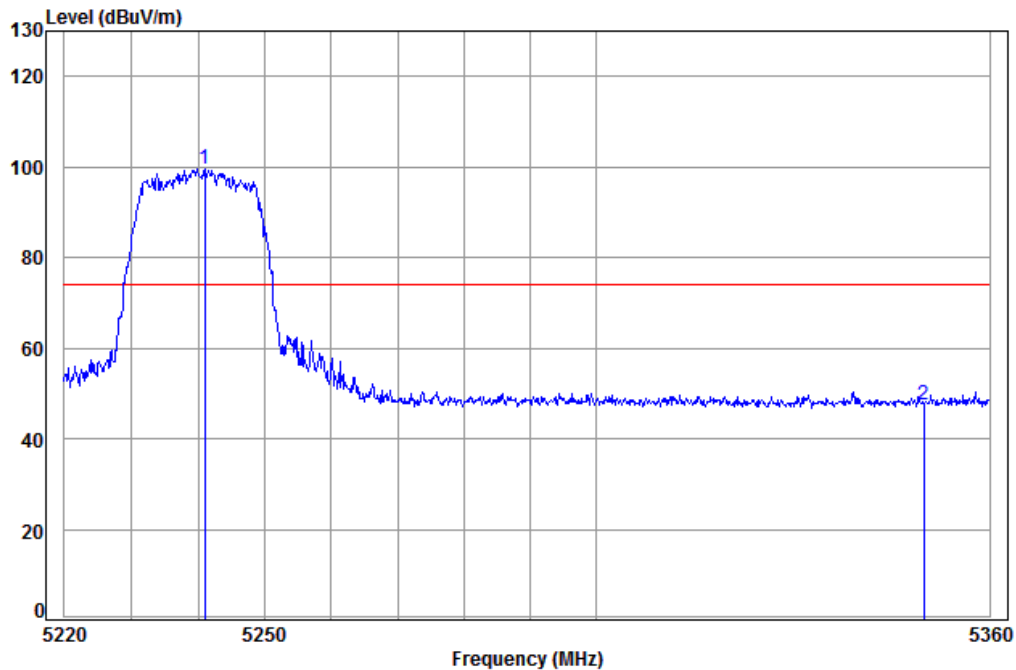
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5238.269	8.12	34.45	39.07	95.30	98.80	74.00	24.80	
2	5350.000	8.18	34.43	39.06	44.28	47.83	74.00	-26.17	



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Test mode:	AC20	Test channel:	5240	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5240 Band edge
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5241.042	8.12	34.45	39.07	96.05	99.55	74.00	25.55	
2	5350.000	8.18	34.43	39.06	44.09	47.64	74.00	-26.36	

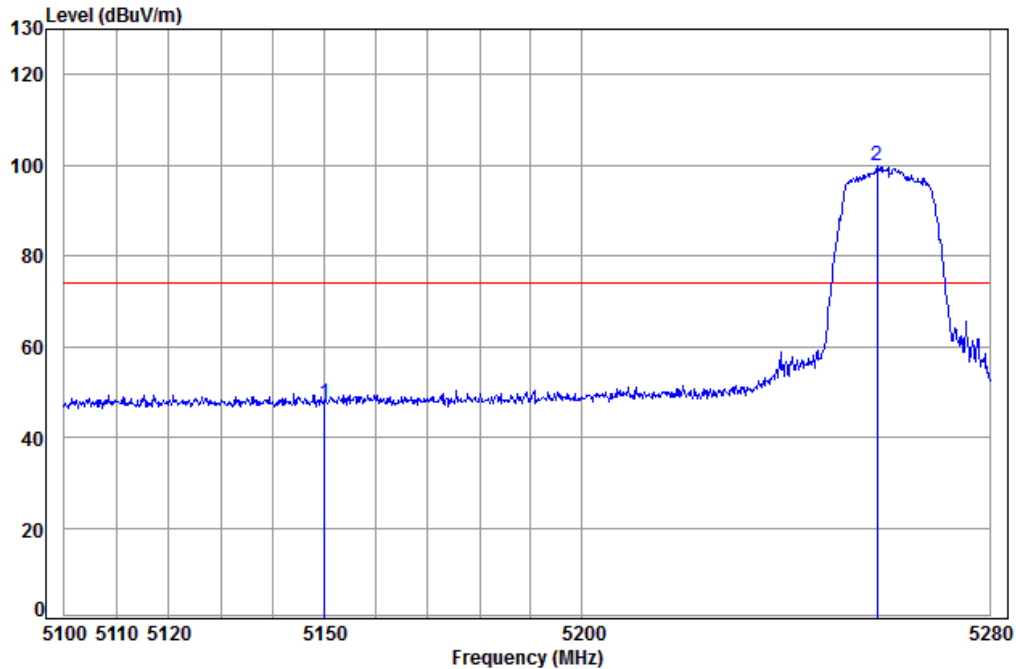
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Test mode:	AC20	Test channel:	5260	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5260 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	39.08	44.07	47.54	74.00	-26.46	
2	pp 5257.887	8.13	34.45	39.07	96.28	99.79	74.00	25.79	

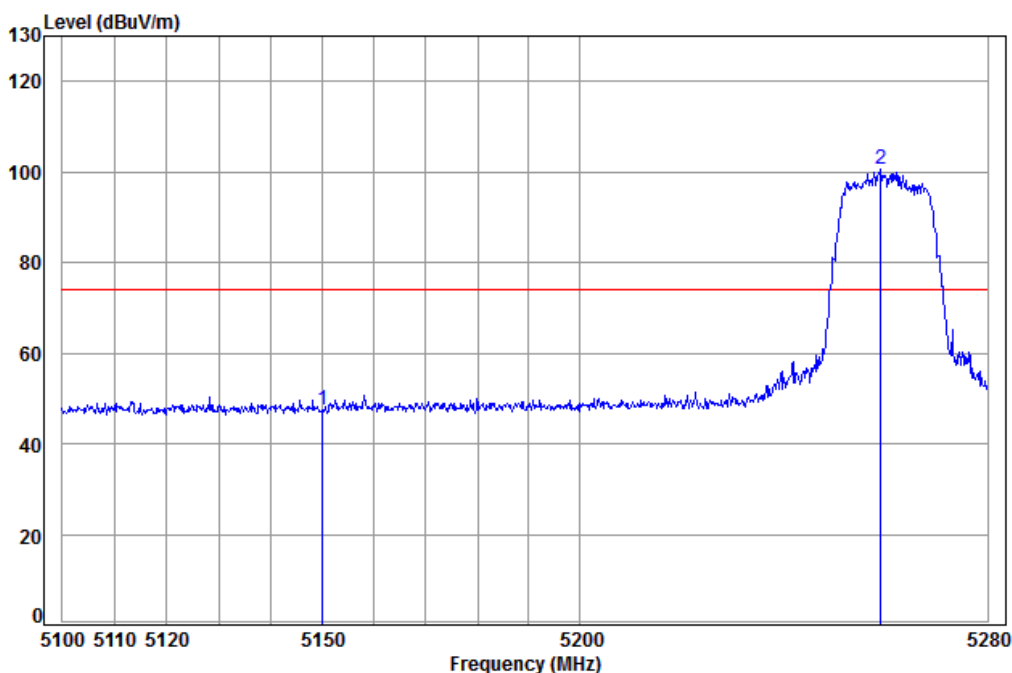
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Test mode:	AC20	Test channel:	5260	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5260 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	39.08	44.01	47.48	74.00	-26.52	
2 pp	5258.981	8.13	34.45	39.07	96.96	100.47	74.00	26.47	

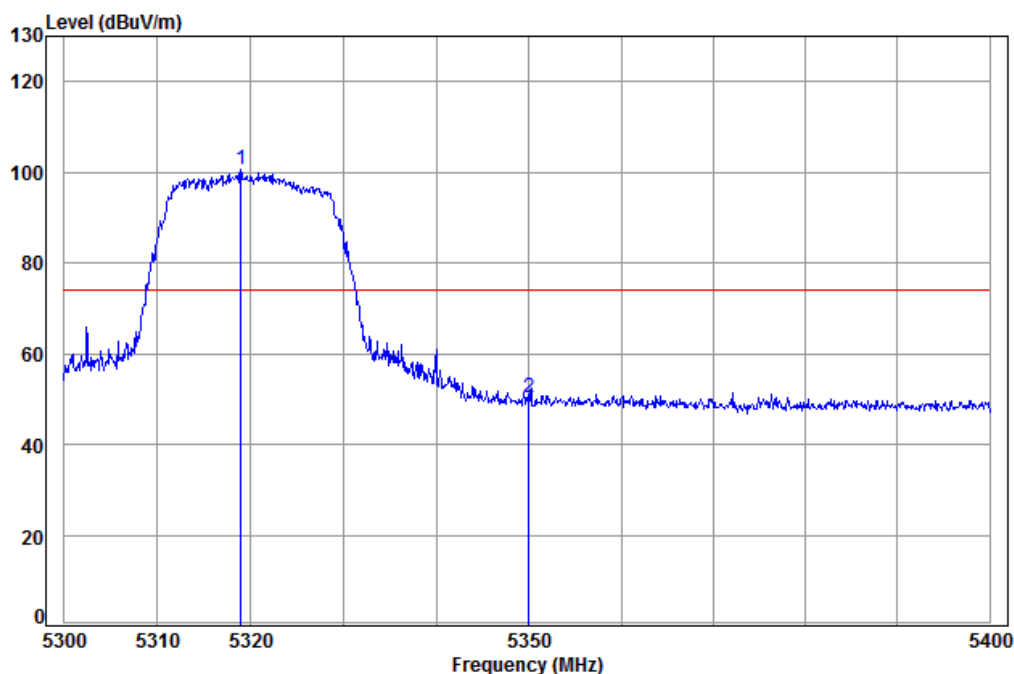
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Test mode:	AC20	Test channel:	5320	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5320 Band edge

: AC20

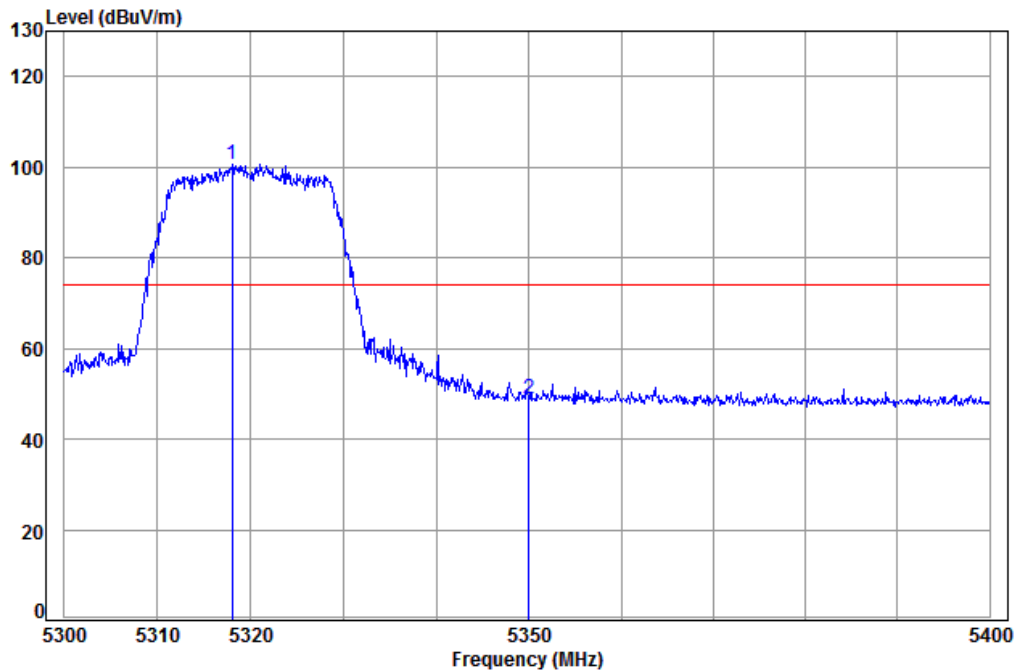
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5318.956	8.16	34.44	39.07	96.90	100.43	74.00	26.43
2	5350.000	8.18	34.43	39.06	46.74	50.29	74.00	-23.71



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Test mode:	AC20	Test channel:	5320	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5320 Band edge
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5317.962	8.16	34.44	39.07	97.19	100.72	74.00	26.72	
2	5350.000	8.18	34.43	39.06	45.19	48.74	74.00	-25.26	

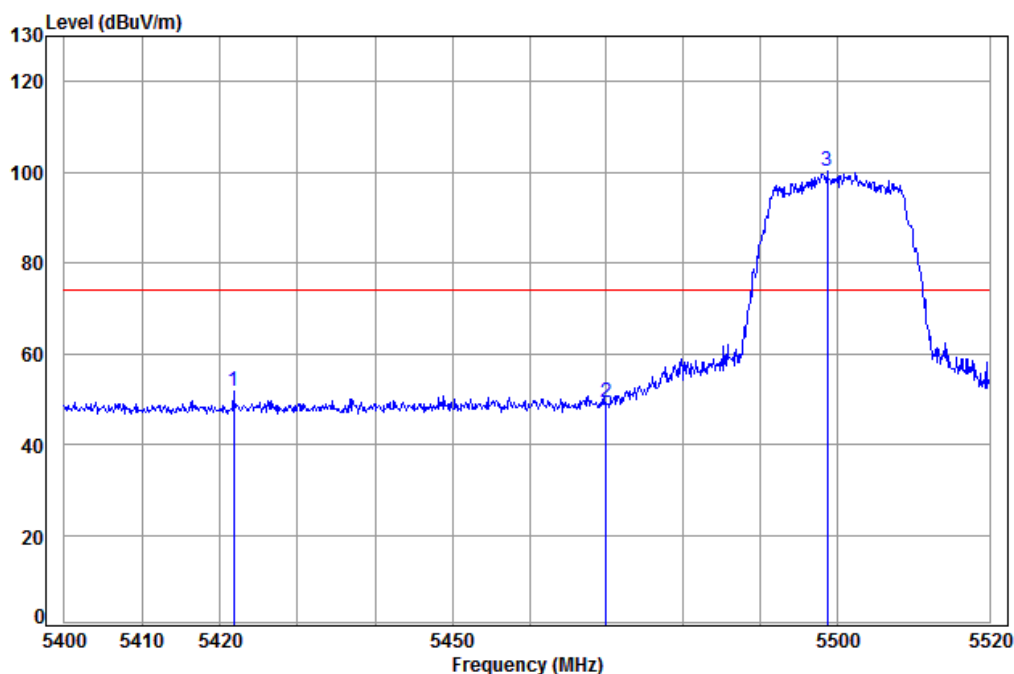
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Test mode:	AC20	Test channel:	5500	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5500 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5421.763	8.21	34.42	39.06	48.10	51.67	74.00	-22.33	
2	5470.000	8.24	34.41	39.05	45.55	49.15	74.00	-24.85	
3 pp	5498.809	8.25	34.40	39.05	96.73	100.33	74.00	26.33	

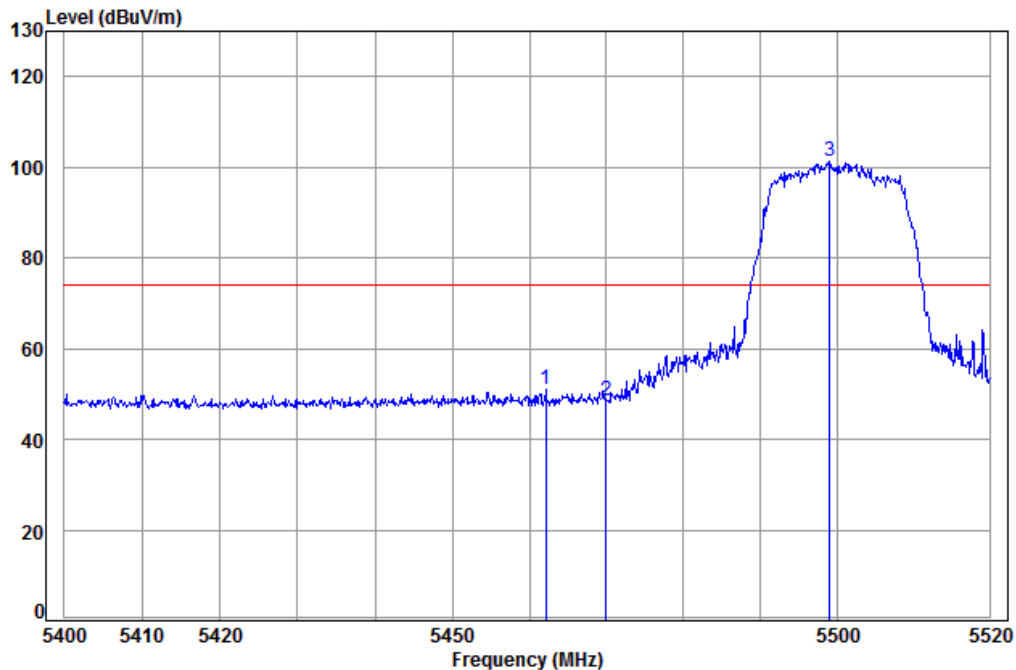


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Test mode:	AC20	Test channel:	5500	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5500 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5462.071	8.23	34.41	39.05	47.53	51.12	74.00	-22.88	
2	5470.000	8.24	34.41	39.05	44.85	48.45	74.00	-25.55	
3 pp	5499.051	8.25	34.40	39.05	97.78	101.38	74.00	27.38	

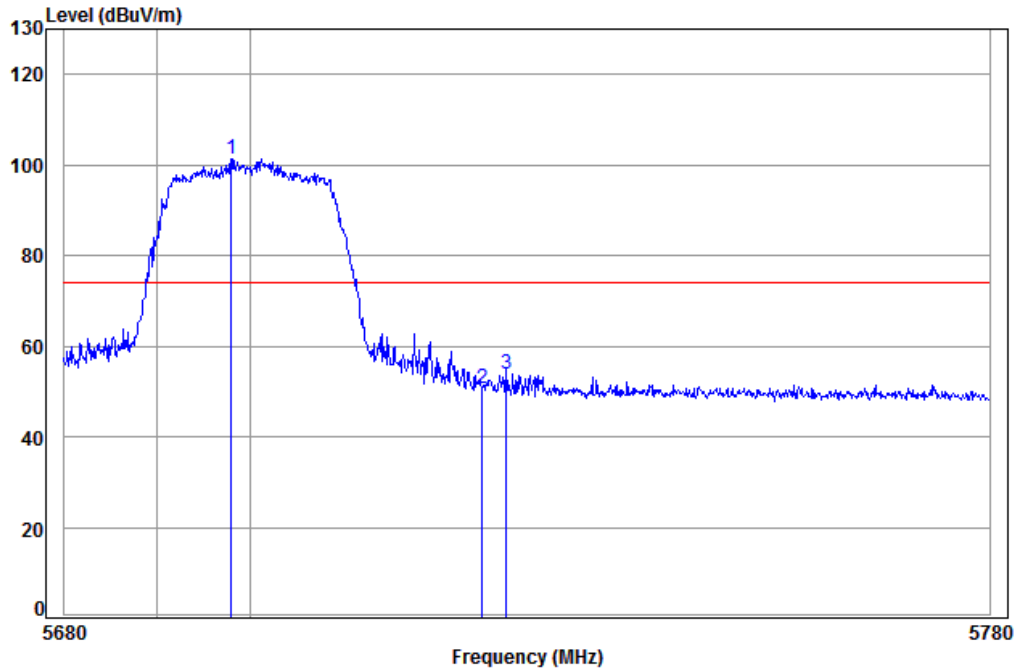
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Test mode:	AC20	Test channel:	5700	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5700 Band edge

: AC20

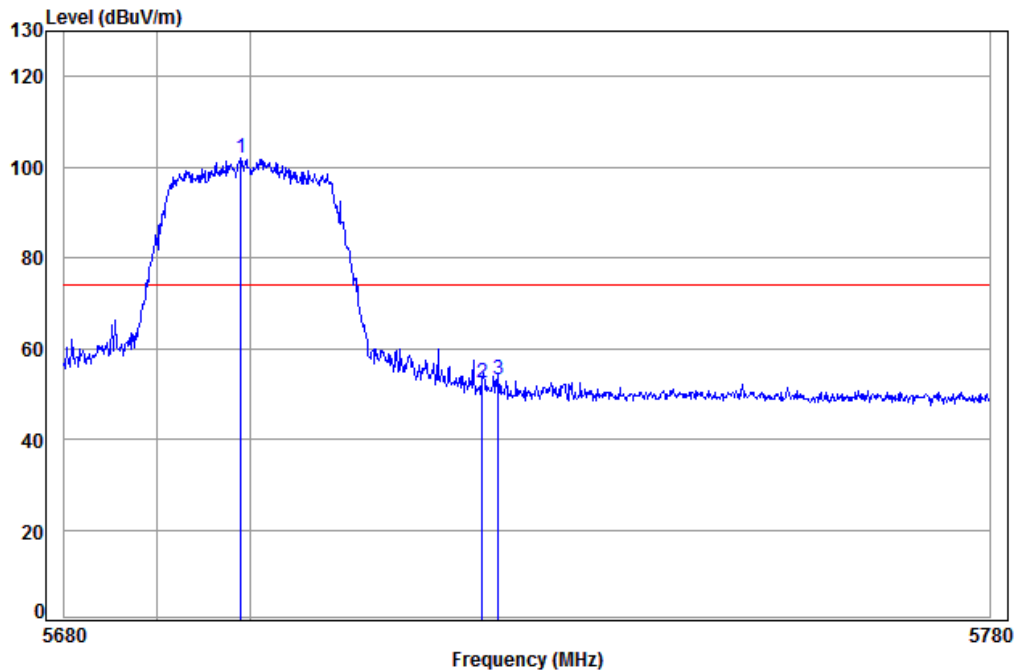
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5697.872	8.45	34.52	39.03	97.22	101.16	74.00	27.16	
2	5725.000	8.48	34.54	39.03	46.73	50.72	74.00	-23.28	
3	5727.583	8.48	34.54	39.03	49.79	53.78	74.00	-20.22	



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Test mode:	AC20	Test channel:	5700	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5700 Band edge
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5698.965	8.45	34.52	39.03	98.05	101.99	74.00	27.99	
2	5725.000	8.48	34.54	39.03	48.31	52.30	74.00	-21.70	
3	5726.683	8.48	34.54	39.03	49.15	53.14	74.00	-20.86	

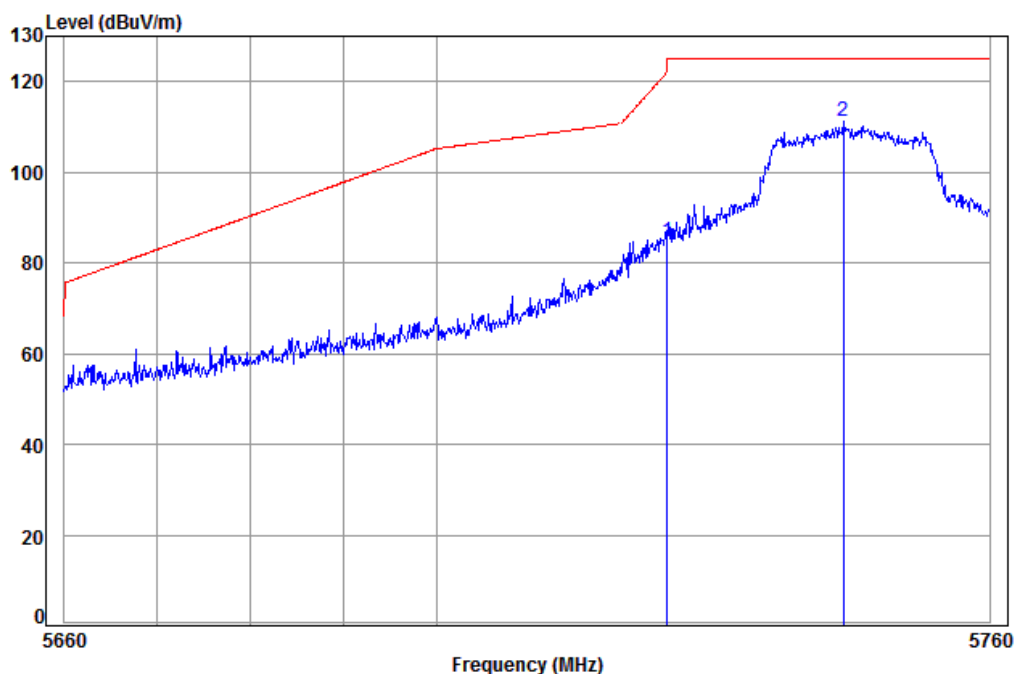
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Test mode:	AC20	Test channel:	5745	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5745 Band edge

: AC20

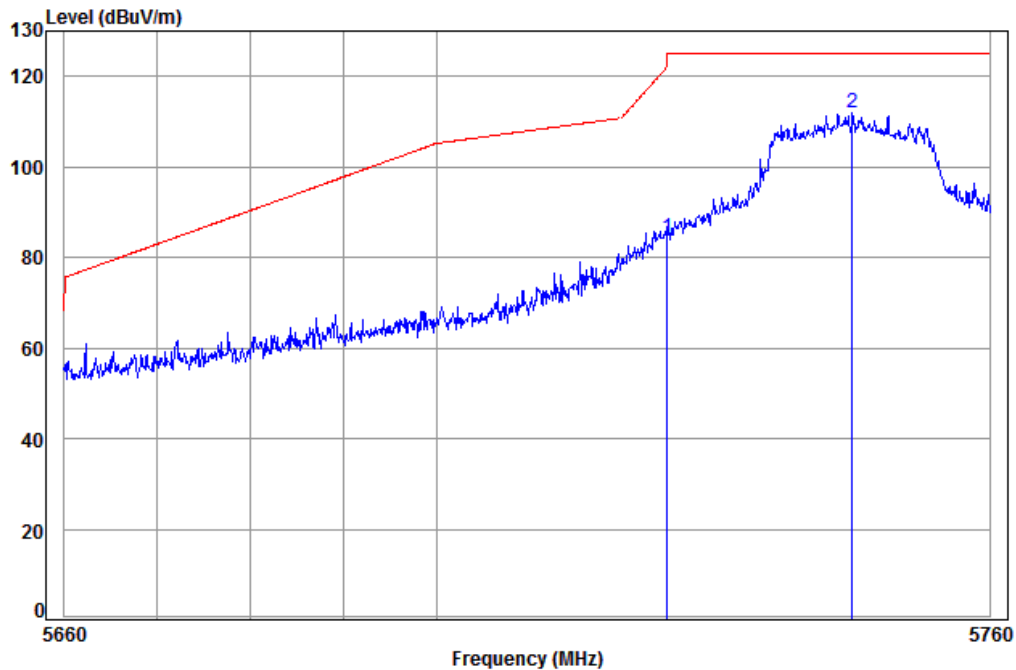
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	8.48	34.54	39.03	80.83	84.82	122.20	-37.38	
2	pp 5744.083	8.50	34.55	39.02	107.06	111.09	125.20	-14.11	



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Test mode:	AC20	Test channel:	5745	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5745 Band edge
: AC20

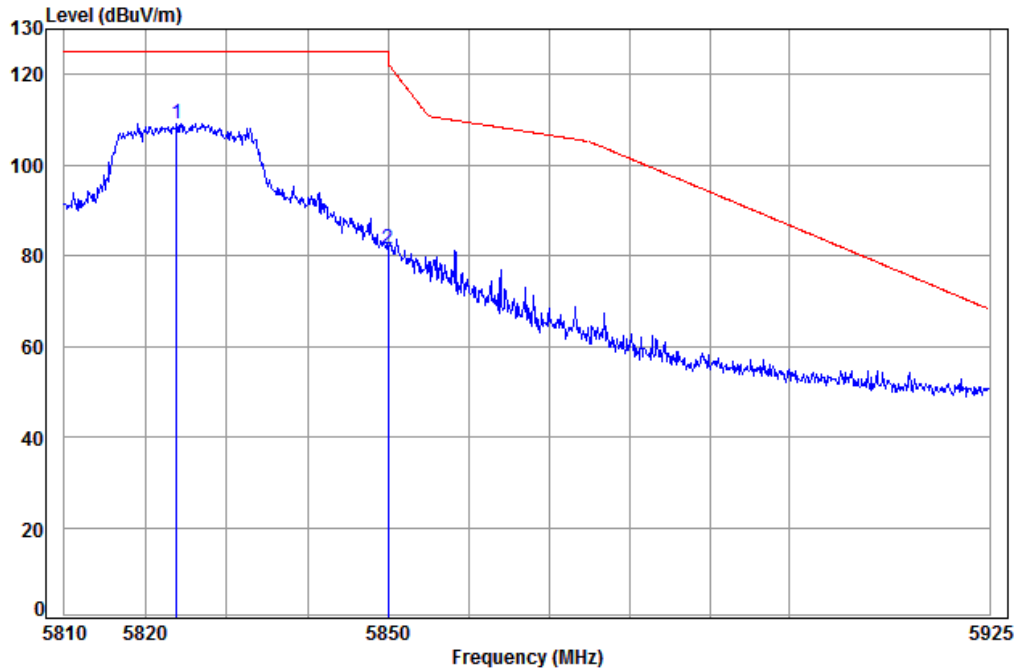
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	8.48	34.54	39.03	80.46	84.45	122.20	-37.75	
2	pp 5745.089	8.50	34.55	39.02	107.79	111.82	125.20	-13.38	

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Test mode:	AC20	Test channel:	5825	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5825 Band edge

: AC20

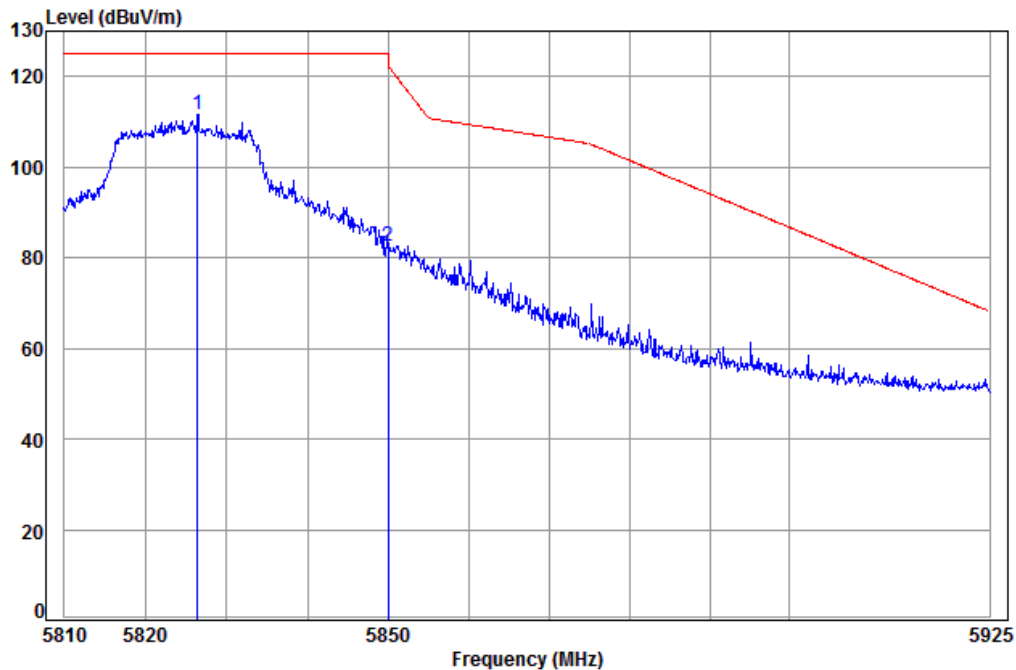
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5823.795	8.58	34.60	39.02	105.02	109.18	125.20	-16.02
2	5850.000	8.60	34.61	39.01	77.36	81.56	122.20	-40.64

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Test mode:	AC20	Test channel:	5825	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5825 Band edge
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5826.421	8.58	34.60	39.02	107.57	111.73	125.20	-13.47
2	5850.000	8.60	34.61	39.01	78.19	82.39	122.20	-39.81

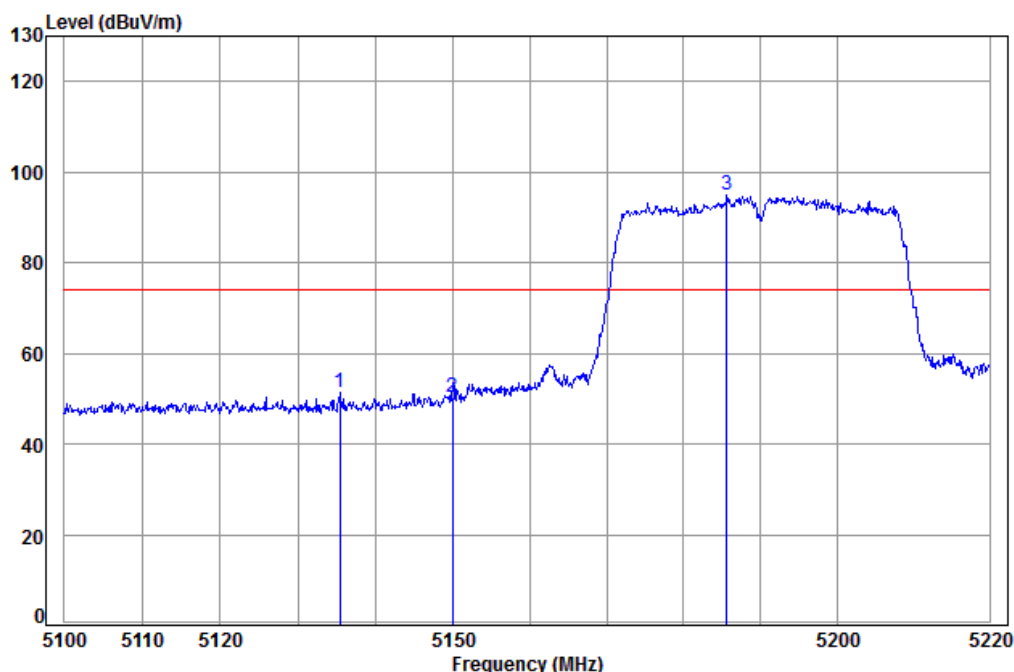
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Test mode:	AC40	Test channel:	5190	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5190 Band edge

: AC40

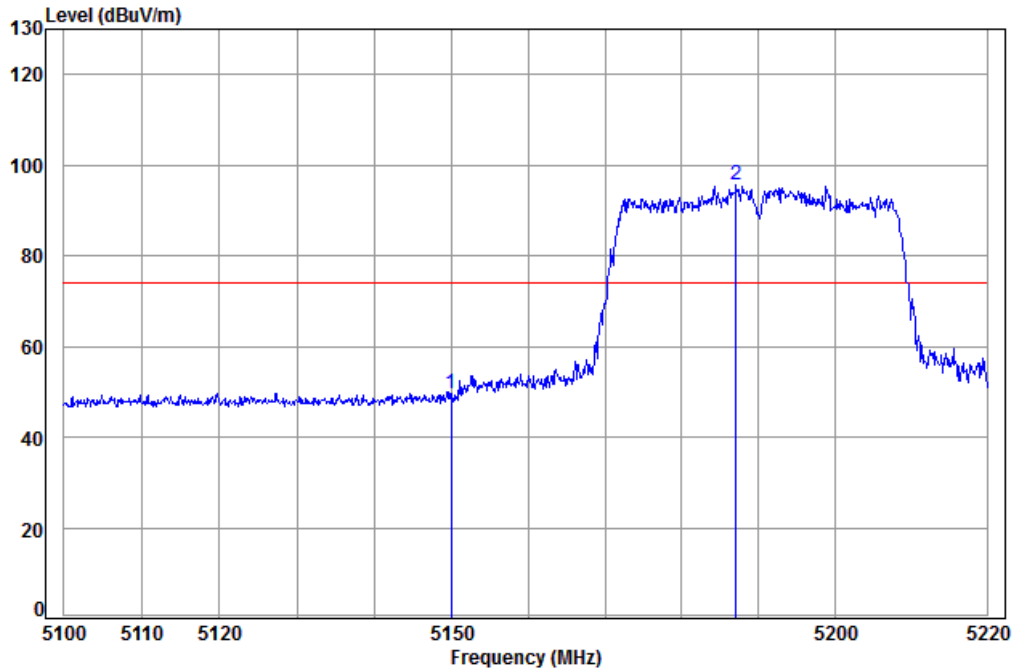
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5135.469	8.07	34.47	39.09	47.75	51.20	74.00	-22.80	
2	5150.000	8.08	34.47	39.08	46.70	50.17	74.00	-23.83	
3 pp	5185.636	8.10	34.46	39.08	91.38	94.86	74.00	20.86	



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Test mode:	AC40	Test channel:	5190	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5190 Band edge
: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	46.23	49.70	74.00	-24.30
2	pp 5187.083	8.10	34.46	39.08	92.10	95.58	74.00	21.58

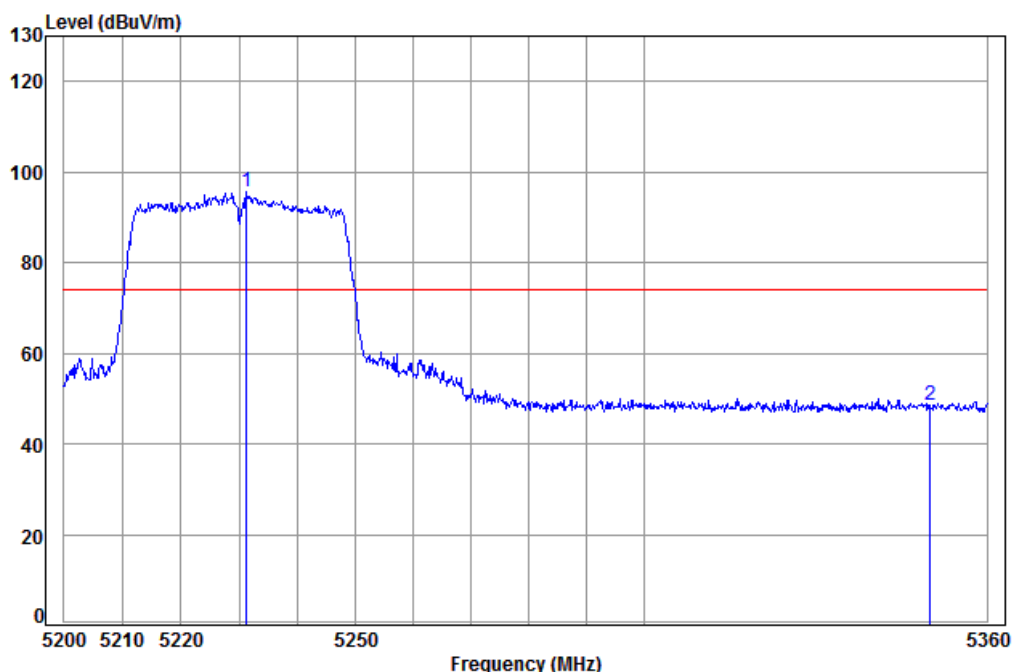
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Test mode:	AC40	Test channel:	5230	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5230 Band edge

: AC40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5231.296	8.12	34.45	39.08	92.27	95.76	74.00	21.76	
2	5350.000	8.18	34.43	39.06	44.84	48.39	74.00	-25.61	

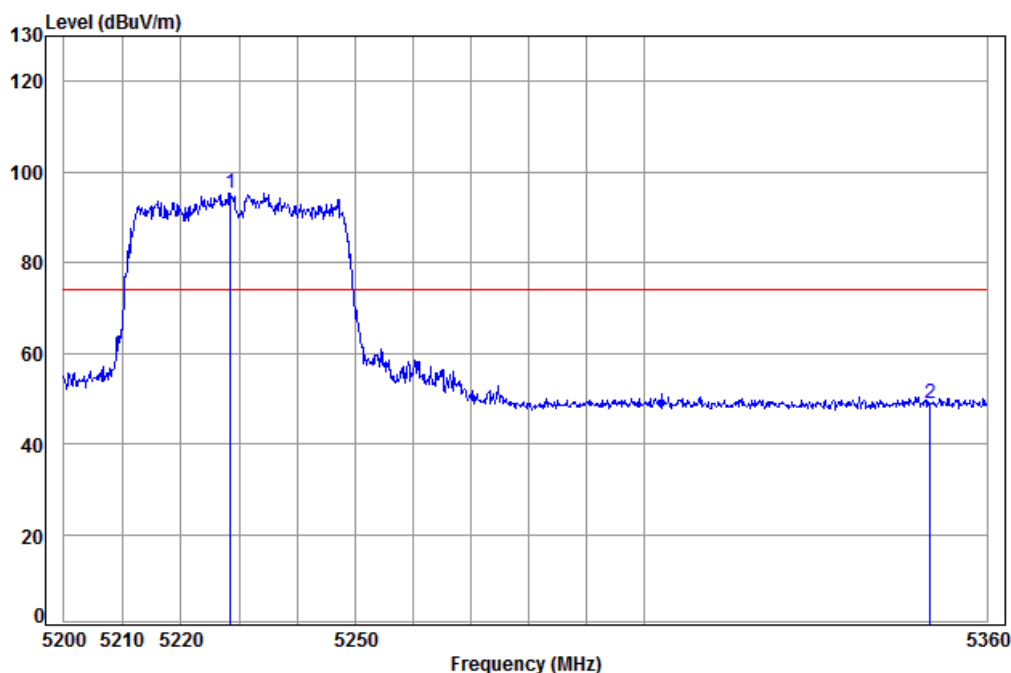
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Test mode:	AC40	Test channel:	5230	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5230 Band edge

: AC40

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5228.443	8.12	34.45	39.08	91.83	95.32	74.00	21.32	
2	5350.000	8.18	34.43	39.06	45.21	48.76	74.00	-25.24	

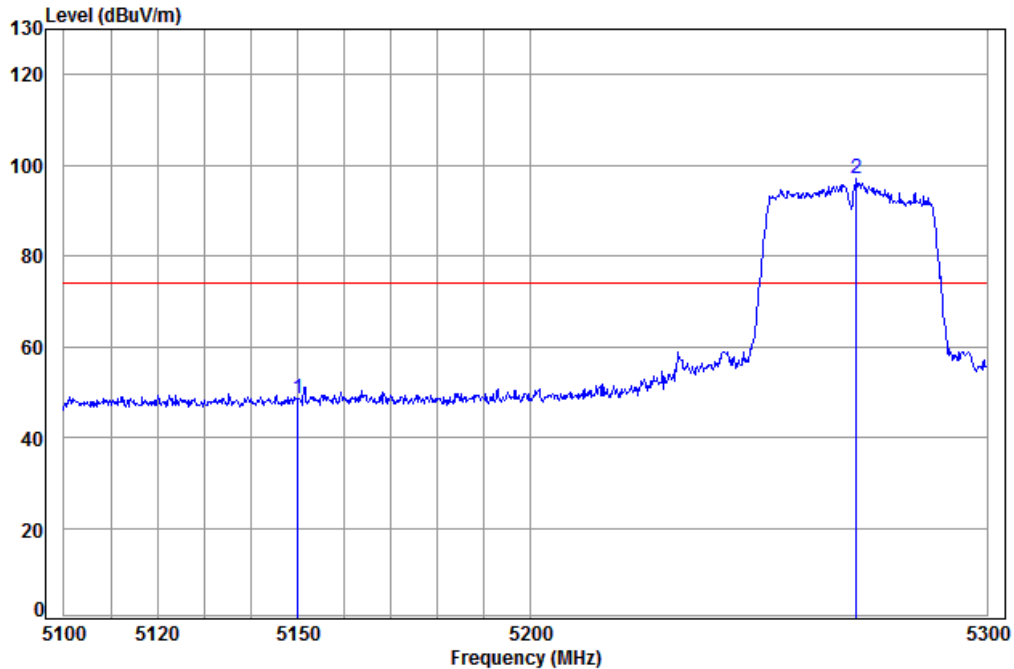
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Test mode:	AC40	Test channel:	5270	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5270 Band edge

: AC40

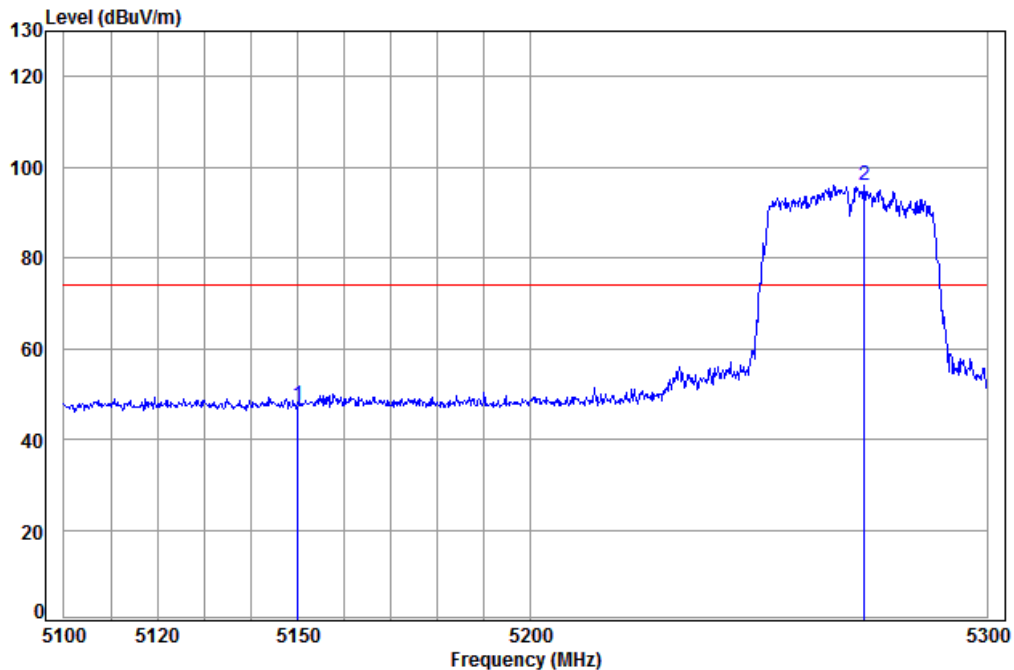
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	44.96	48.43	74.00	-25.57
2	pp 5271.332	8.14	34.44	39.07	93.45	96.96	74.00	22.96



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Test mode:	AC40	Test channel:	5270	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5270 Band edge
: AC40

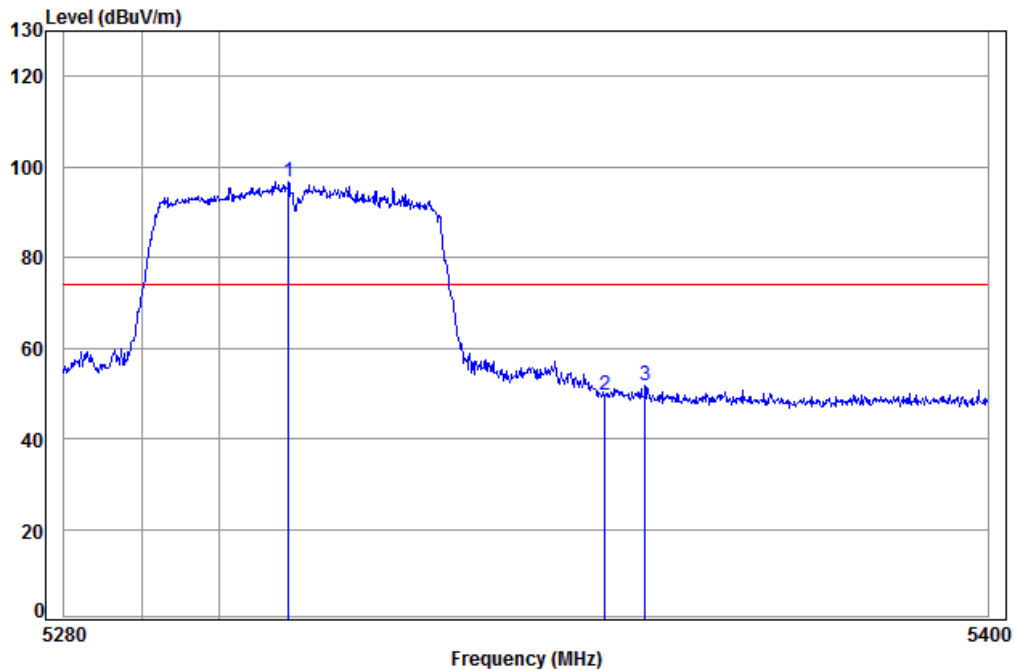
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.47	39.08	43.93	47.40	74.00	-26.60
2	pp 5272.955	8.14	34.44	39.07	92.54	96.05	74.00	22.05



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Test mode:	AC40	Test channel:	5310	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5310 Band edge

: AC40

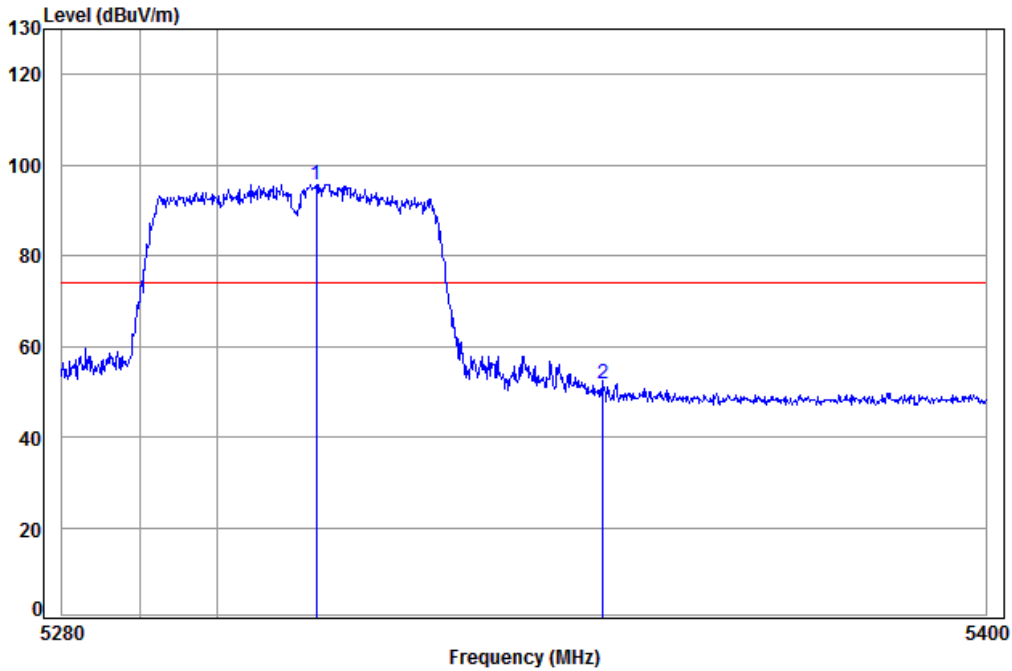
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5308.913	8.16	34.44	39.07	93.19	96.72	74.00	22.72
2	5350.000	8.18	34.43	39.06	45.94	49.49	74.00	-24.51
3	5355.165	8.18	34.43	39.06	48.02	51.57	74.00	-22.43

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Test mode:	AC40	Test channel:	5310	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5310 Band edge
: AC40

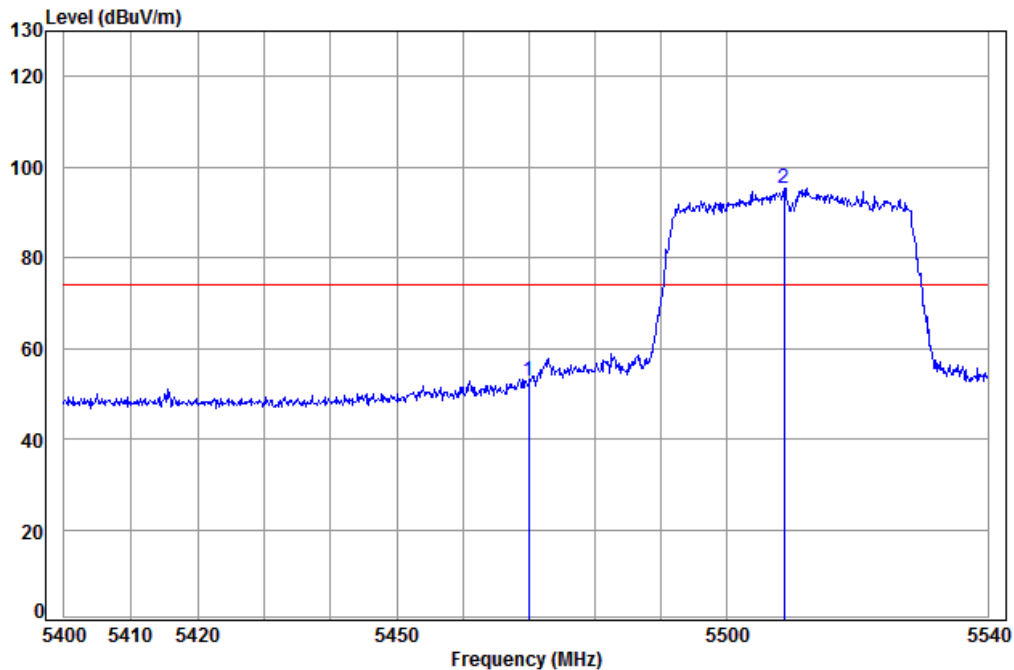
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5312.731	8.16	34.44	39.07	92.26	95.79	74.00	21.79	
2	5350.000	8.18	34.43	39.06	48.33	51.88	74.00	-22.12	



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Test mode:	AC40	Test channel:	5510	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5510 Band edge

: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5470.000	8.24	34.41	39.05	49.30	52.90	74.00	-21.10
2	pp 5508.892	8.26	34.41	39.05	91.73	95.35	74.00	21.35

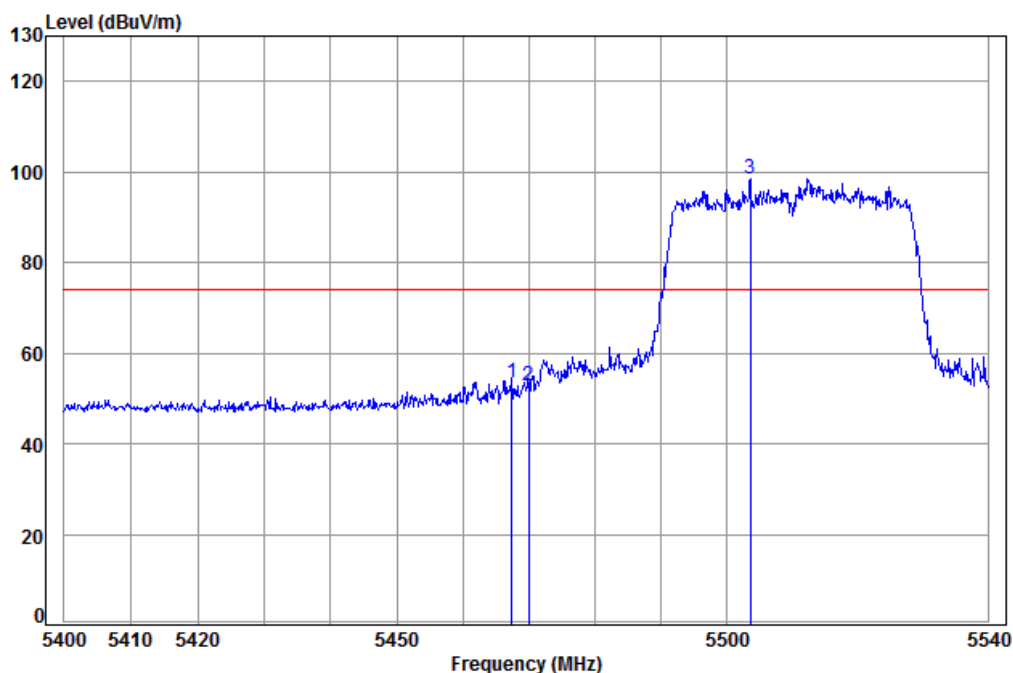
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Test mode:	AC40	Test channel:	5510	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5510 Band edge

: AC40

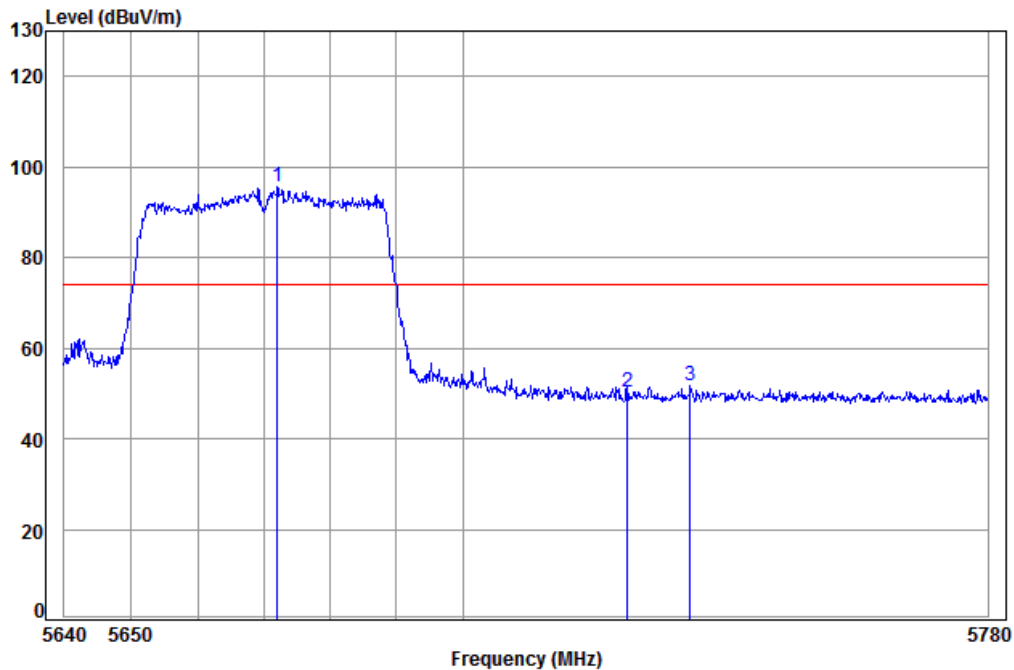
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5467.453	8.23	34.41	39.05	49.91	53.50	74.00	-20.50	
2	5470.000	8.24	34.41	39.05	49.25	52.85	74.00	-21.15	
3 pp	5503.677	8.25	34.40	39.05	94.85	98.45	74.00	24.45	



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Test mode:	AC40	Test channel:	5670	Vertical
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Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5670 Band edge
: AC40

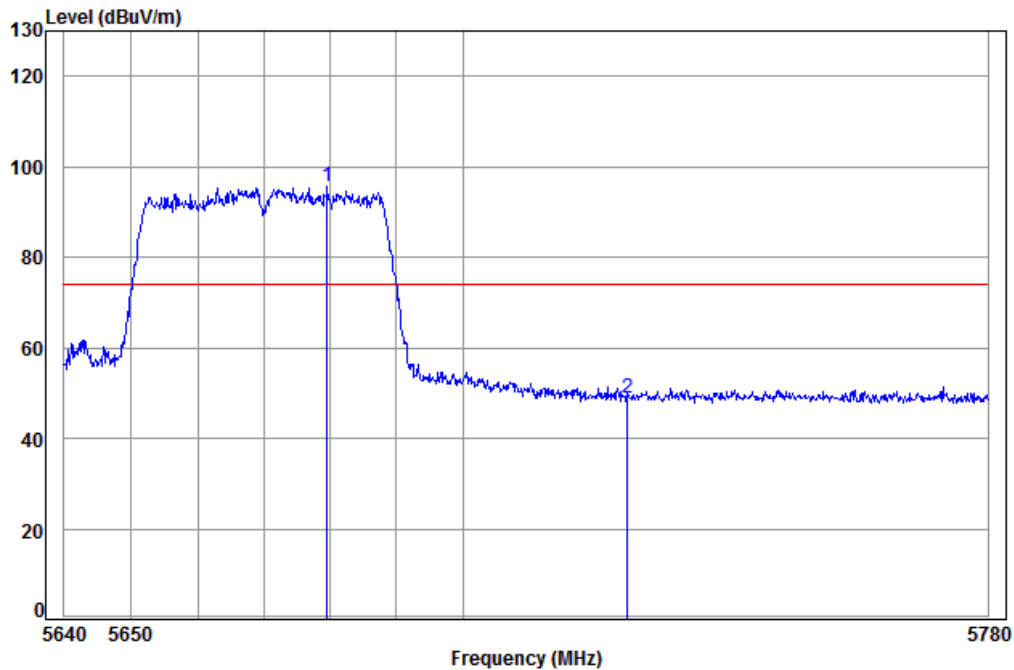
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5672.036	8.43	34.51	39.03	91.67	95.58	74.00	21.58	
2	5725.000	8.48	34.54	39.03	46.42	50.41	74.00	-23.59	
3	5734.545	8.49	34.54	39.02	47.77	51.78	74.00	-22.22	



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Test mode:	AC40	Test channel:	5670	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5670 Band edge
: AC40

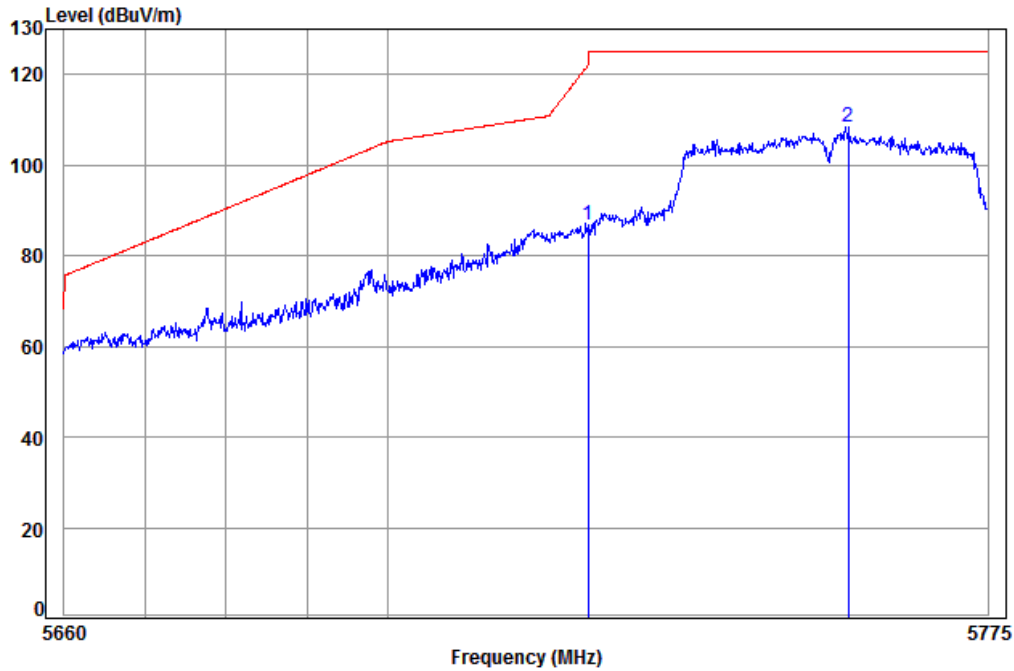
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5679.551	8.43	34.51	39.03	91.72	95.63	74.00	21.63	
2	5725.000	8.48	34.54	39.03	44.92	48.91	74.00	-25.09	



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Test mode:	AC40	Test channel:	5755	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5755 Band edge

: AC40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5725.000	8.48	34.54	39.03	82.65	86.64	122.20	-35.56
2	pp 5757.486	8.51	34.56	39.02	104.33	108.38	125.20	-16.82

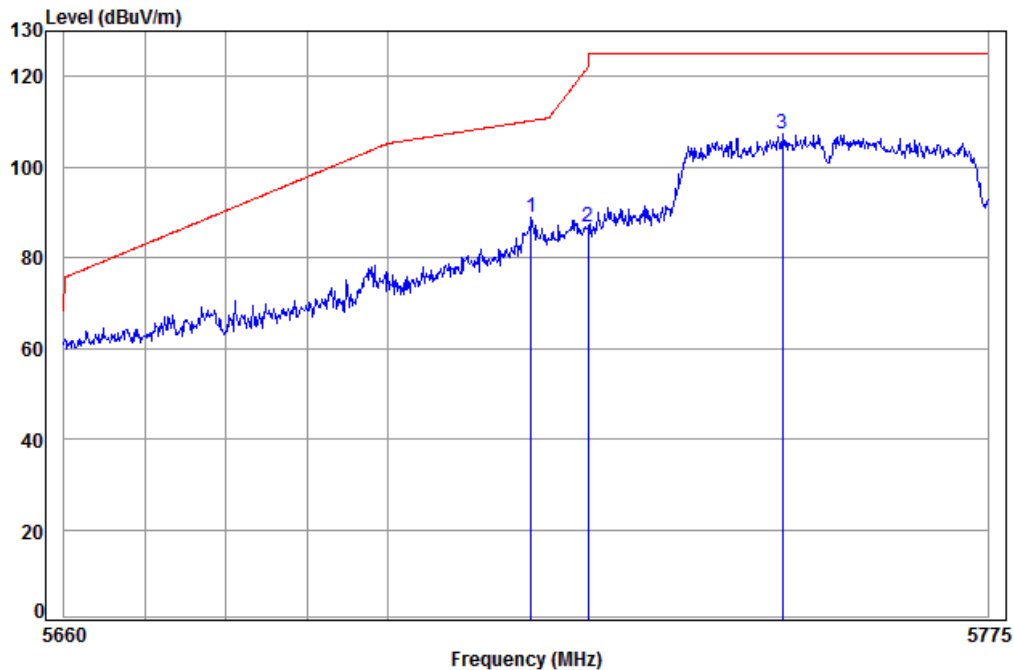


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Test mode:	AC40	Test channel:	5755	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5755 Band edge

: AC40

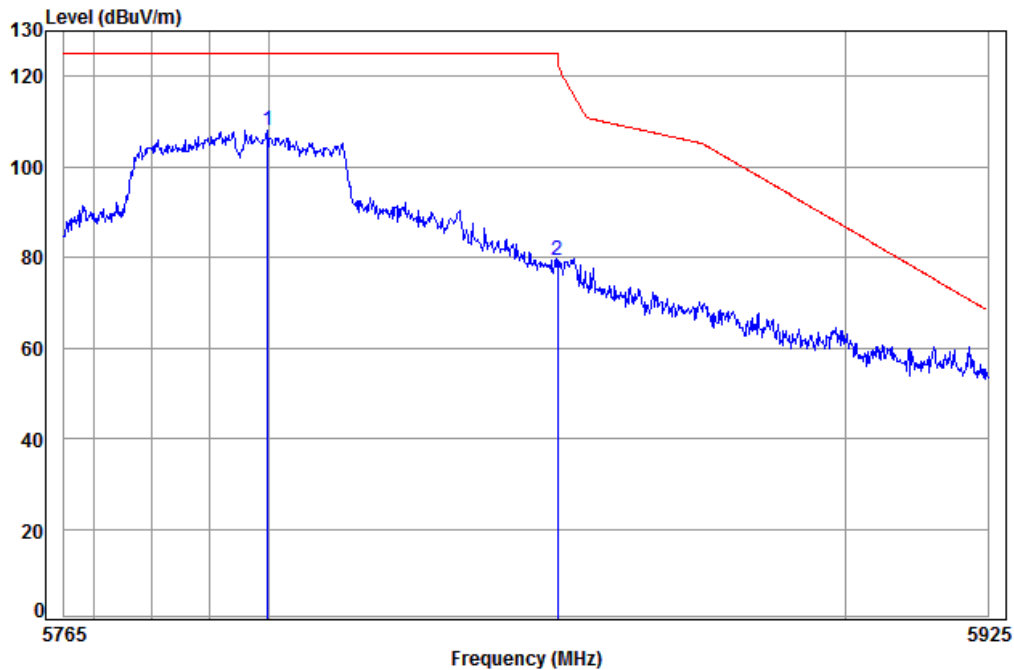
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5717.901	8.47	34.53	39.03	84.84	88.81	110.21	-21.40
2	5725.000	8.48	34.54	39.03	82.71	86.70	122.20	-35.50
3 pp	5749.270	8.50	34.55	39.02	103.38	107.41	125.20	-17.79



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Test mode:	AC40	Test channel:	5795	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5795 Band edge

: AC40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5799.825	8.56	34.58	39.02	103.83	107.95	125.20	-17.25	
2	5850.000	8.60	34.61	39.01	75.32	79.52	122.20	-42.68	

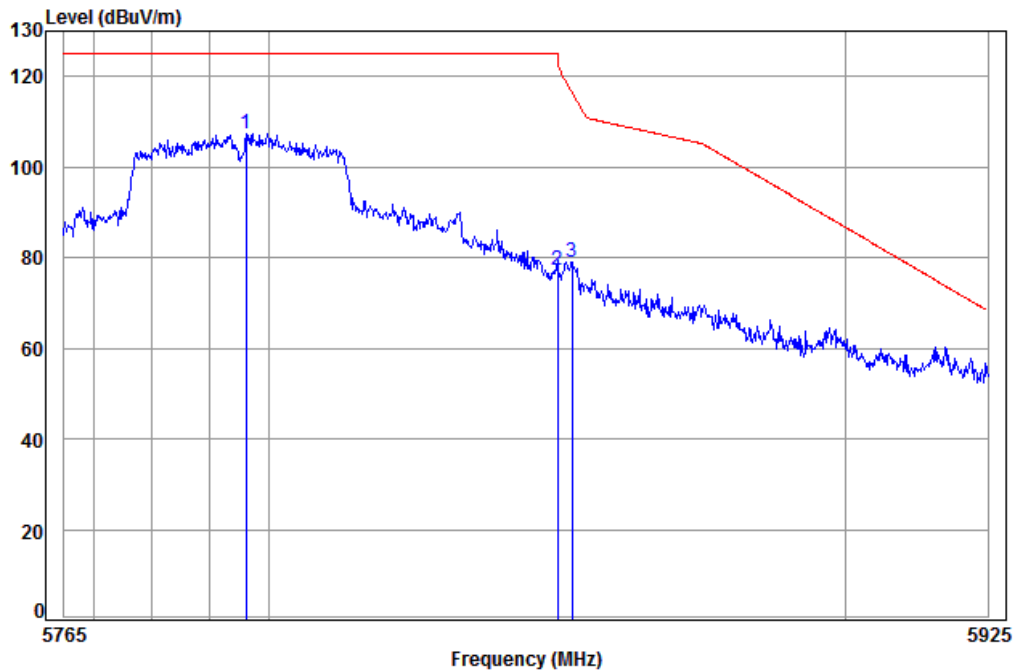


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Test mode:	AC40	Test channel:	5795	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5795 Band edge

: AC40

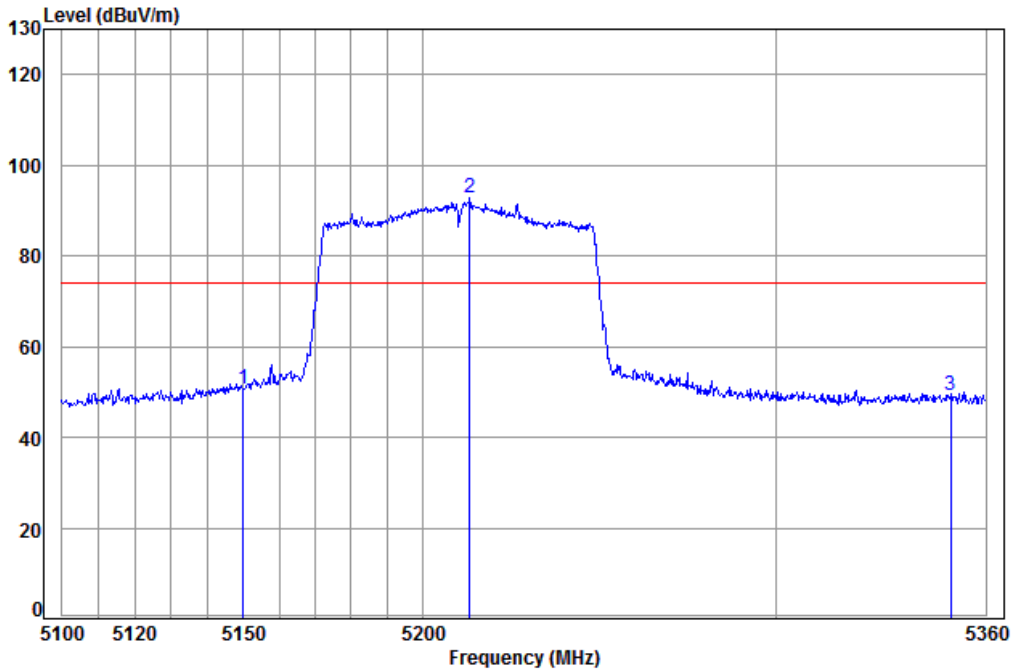
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5796.174	8.55	34.58	39.02	103.10	107.21	125.20	-17.99	
2	5850.000	8.60	34.61	39.01	73.09	77.29	122.20	-44.91	
3	5852.458	8.61	34.61	39.01	74.82	79.03	116.60	-37.57	

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Test mode:	AC80	Test channel:	5210	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5210 Band edge

: AC80

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	39.08	47.09	50.56	74.00	-23.44	
2	5213.068	8.11	34.46	39.08	89.45	92.94	74.00	18.94	pp
3	5350.000	8.18	34.43	39.06	45.73	49.28	74.00	-24.72	

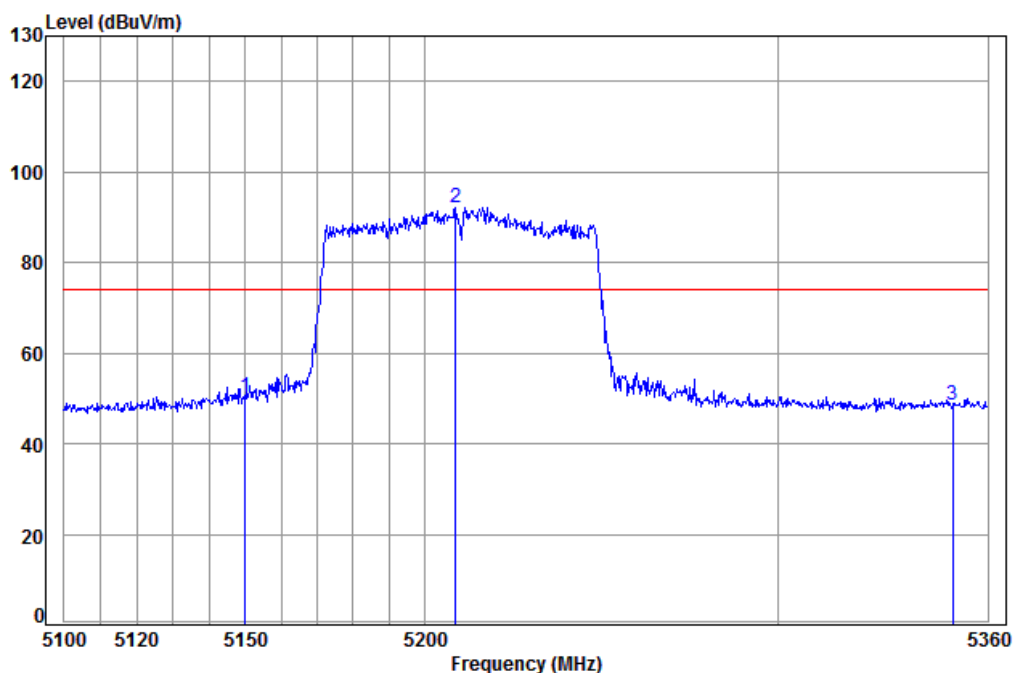
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Test mode:	AC80	Test channel:	5210	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5210 Band edge

: AC80

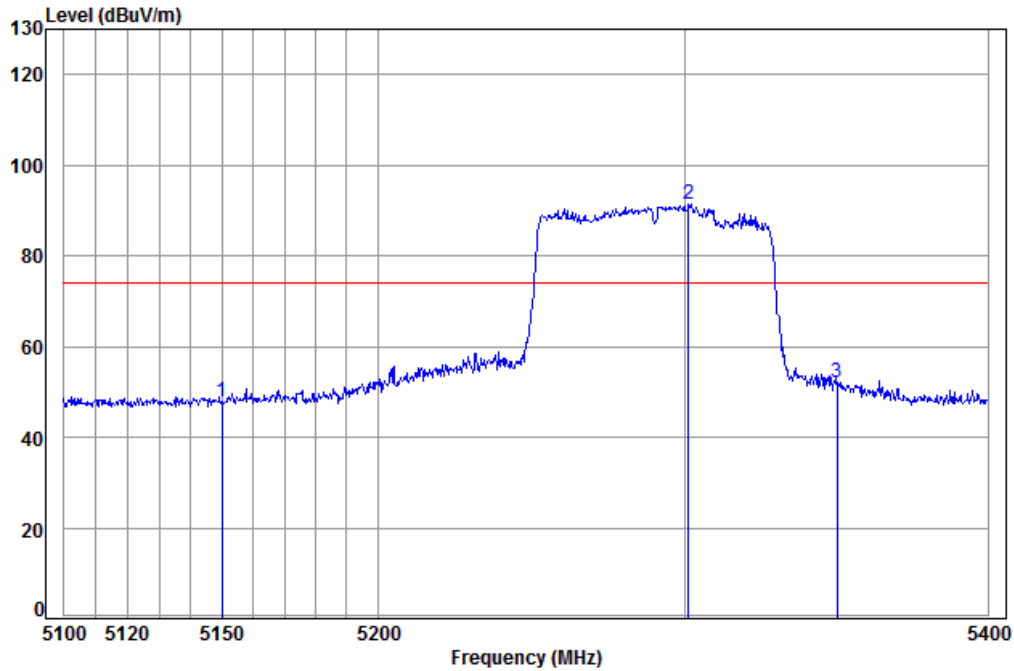
	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	39.08	46.66	50.13	74.00	-23.87	
2	5208.664	8.11	34.46	39.08	88.59	92.08	74.00	18.08	pp
3	5350.000	8.18	34.43	39.06	44.85	48.40	74.00	-25.60	

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Test mode:	AC80	Test channel:	5290	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5290 Band edge

: AC80

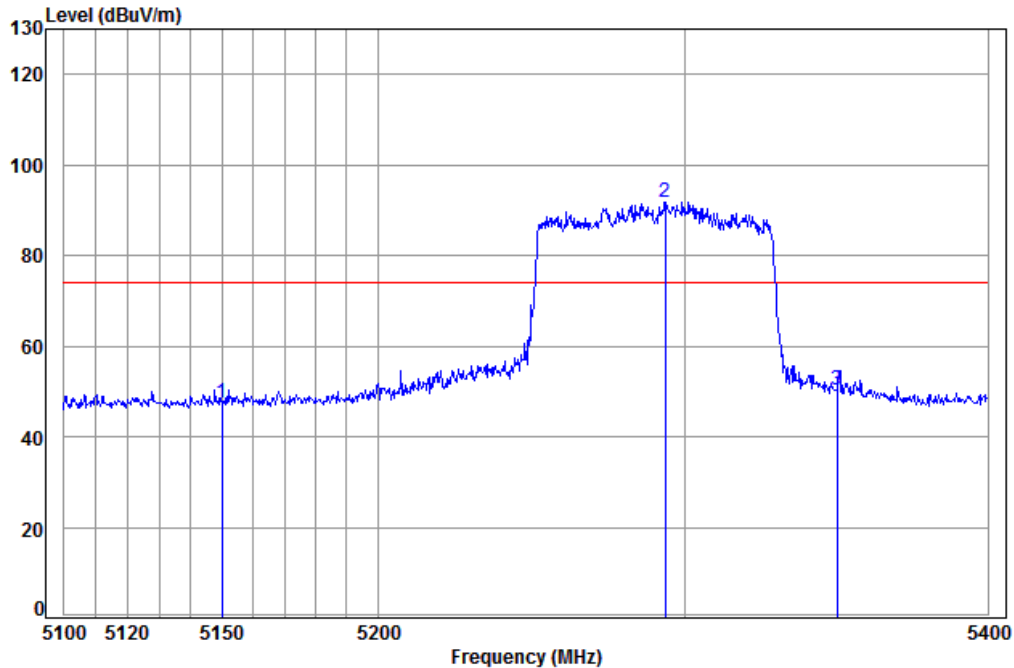
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	39.08	44.25	47.72	74.00	-26.28	
2	pp 5290.916	8.15	34.44	39.07	87.94	91.46	74.00	17.46	
3	5350.000	8.18	34.43	39.06	48.54	52.09	74.00	-21.91	



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Test mode:	AC80	Test channel:	5290	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5290 Band edge
: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5150.000	8.08	34.47	39.08	43.85	47.32	74.00	-26.68	
2	pp 5293.347	8.15	34.44	39.07	88.17	91.69	74.00	17.69	
3	5350.000	8.18	34.43	39.06	46.75	50.30	74.00	-23.70	

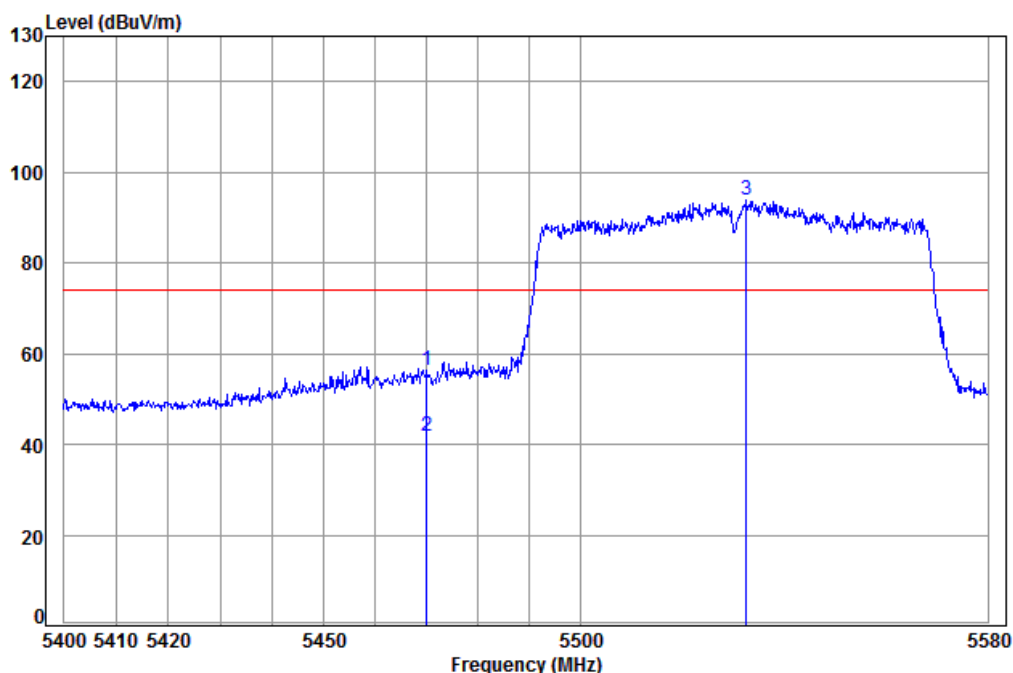
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Test mode:	AC80	Test channel:	5530	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5530 Band edge

: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5470.000	8.24	34.41	39.05	52.60	56.20	74.00	-17.80	
2 av	5470.000	8.24	34.41	39.05	38.20	41.80	54.00	-12.20	Average
3 pp	5532.449	8.28	34.42	39.04	90.10	93.76	74.00	19.76	

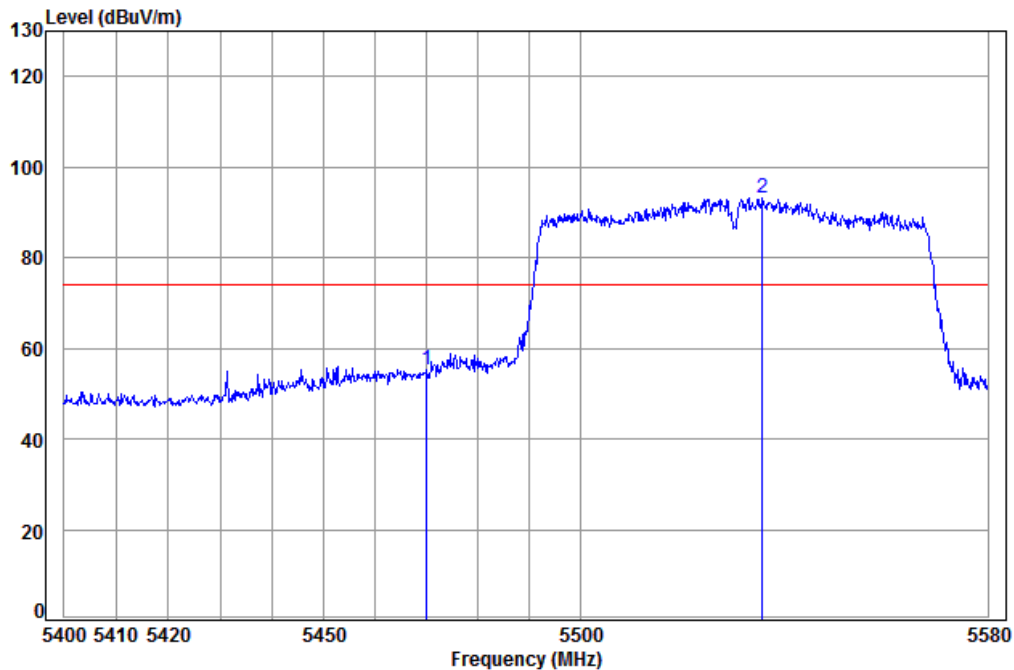


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Test mode:	AC80	Test channel:	5530	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 7765RG

Mode: : 5530 Band edge

: AC80

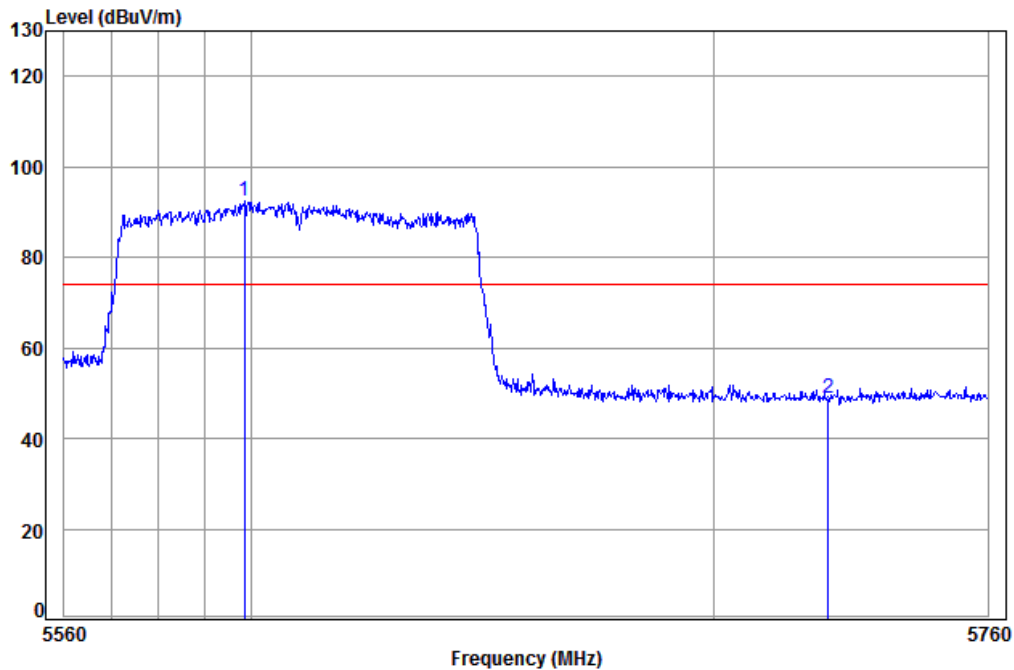
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5470.000	8.24	34.41	39.05	51.78	55.38	74.00	-18.62	
2	pp 5535.534	8.29	34.42	39.04	89.50	93.17	74.00	19.17	



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Test mode:	AC80	Test channel:	5610	Vertical
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Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5610 Band edge
: AC80

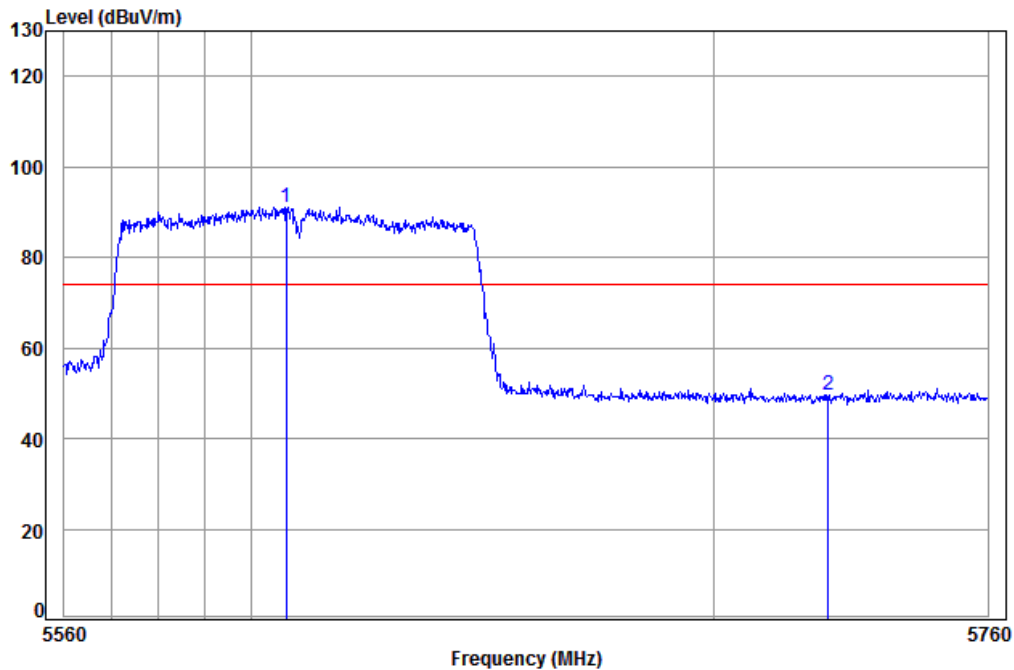
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5598.447	8.35	34.46	39.04	88.70	92.47	74.00	18.47
2	5725.000	8.48	34.54	39.03	44.94	48.93	74.00	-25.07



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Test mode:	AC80	Test channel:	5610	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5610 Band edge
: AC80

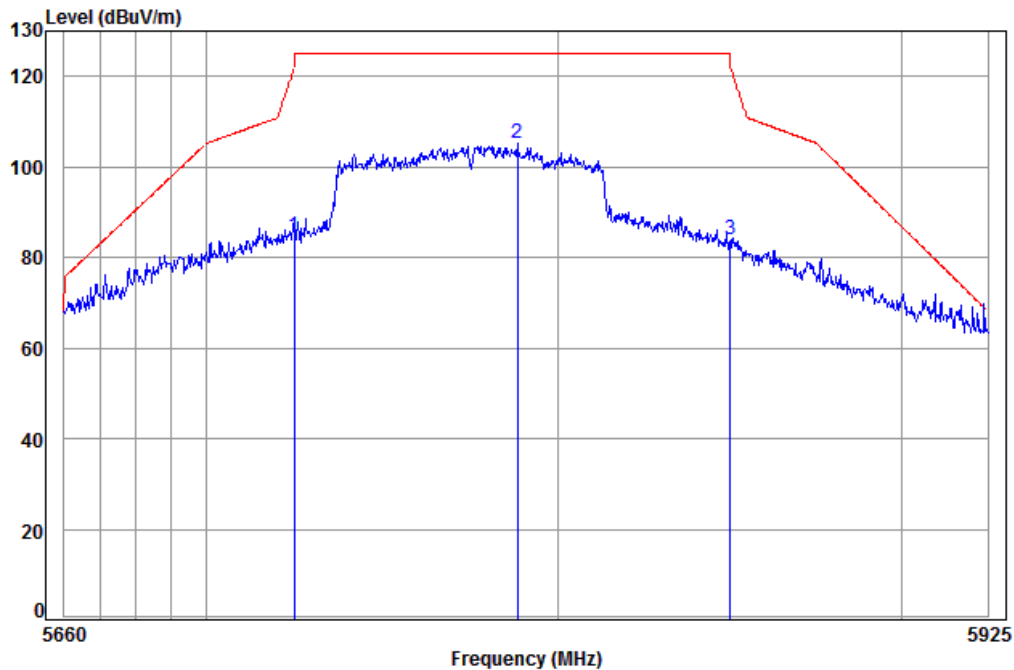
	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5607.357	8.36	34.47	39.04	87.40	91.19	74.00	17.19	
2	5725.000	8.48	34.54	39.03	45.77	49.76	74.00	-24.24	



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Test mode:	AC80	Test channel:	5775	Vertical
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Condition: 3m VERTICAL

Job No: : 7765RG

Mode: : 5775 Band edge

: AC80

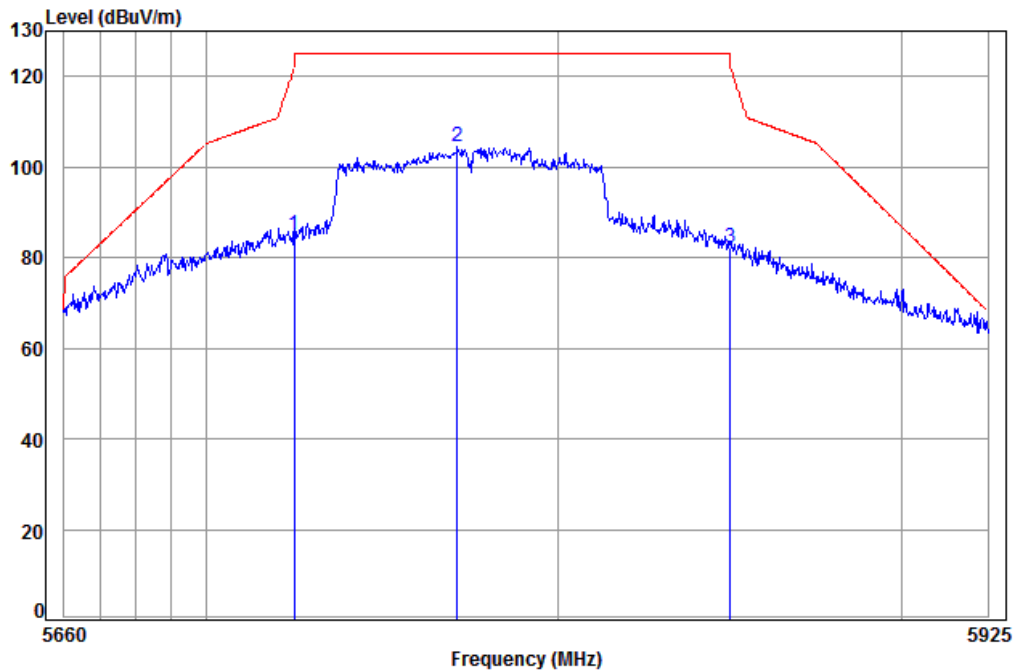
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	8.48	34.54	39.03	80.83	84.82	122.20	-37.38	
2	pp 5788.600	8.54	34.58	39.02	101.05	105.15	125.20	-20.05	
3	5850.000	8.60	34.61	39.01	79.70	83.90	122.20	-38.30	



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Test mode:	AC80	Test channel:	5775	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5775 Band edge
: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	8.48	34.54	39.03	80.87	84.86	122.20	-37.34	
2	pp 5771.409	8.53	34.57	39.02	100.49	104.57	125.20	-20.63	
3	5850.000	8.60	34.61	39.01	77.98	82.18	122.20	-40.02	