



**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 * |
|---------------------|---------------|

. * 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.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. All test results in this report can be traceable to National or International Standards.

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2 Version

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

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



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 802.11 a/n/ac 20MHz | The Lowest channel | 5180 |
| | The Highest channel | 5240 |
| IEEE 802.11 n/ac 40MHz | The Lowest channel | 5190 |
| | The Highest channel | 5230 |
| IEEE 802.11 ac 80MHz | Middle channel | 5210 |

For Band II:

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

For Band III:

| Mode | Channel | Frequency(MHz) |
|--------------------------|---------------------|----------------|
| IEEE 802.11 a/n/ac 20MHz | The Lowest channel | 5500 |
| | The Highest channel | 5700 |
| IEEE 802.11 n/ac 40MHz | The Lowest channel | 5510 |
| | The Highest channel | 5670 |
| IEEE 802.11 ac 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.



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 Communications Inc. | FCC-TLISN-T8-02 | EMC0120 | 2016-09-28 | 2017-09-28 |
| 5 | 4 Line ISN | Fischer Communications Inc. | FCC-TLISN-T4-02 | EMC0121 | 2016-09-28 | 2017-09-28 |
| 6 | 2 Line ISN | Fischer Communications 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. | |



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: | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Frequency range (MHz)</th> <th colspan="2">Limit (dBuV)</th> </tr> <tr> <th>Quasi-peak</th> <th>Average</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0.15-0.5</td> <td style="text-align: center;">66 to 56*</td> <td style="text-align: center;">56 to 46*</td> </tr> <tr> <td style="text-align: center;">0.5-5</td> <td style="text-align: center;">56</td> <td style="text-align: center;">46</td> </tr> <tr> <td style="text-align: center;">5-30</td> <td style="text-align: center;">60</td> <td style="text-align: center;">50</td> </tr> </tbody> </table> | 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 |
| | 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: | <ol style="list-style-type: none"> 1) The mains terminal disturbance voltage test was conducted in a shielded room. 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50Ω/50μH + 5Ω linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded. 3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane, 4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2. 5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2013 on conducted measurement. | | | | | | | | | | | | | | |
| Test Setup: | | | | | | | | | | | | | | | |
| Exploratory Test Mode: | Transmitting with all kind of modulations, data rates at lowest, middle and | | | | | | | | | | | | | | |



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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.

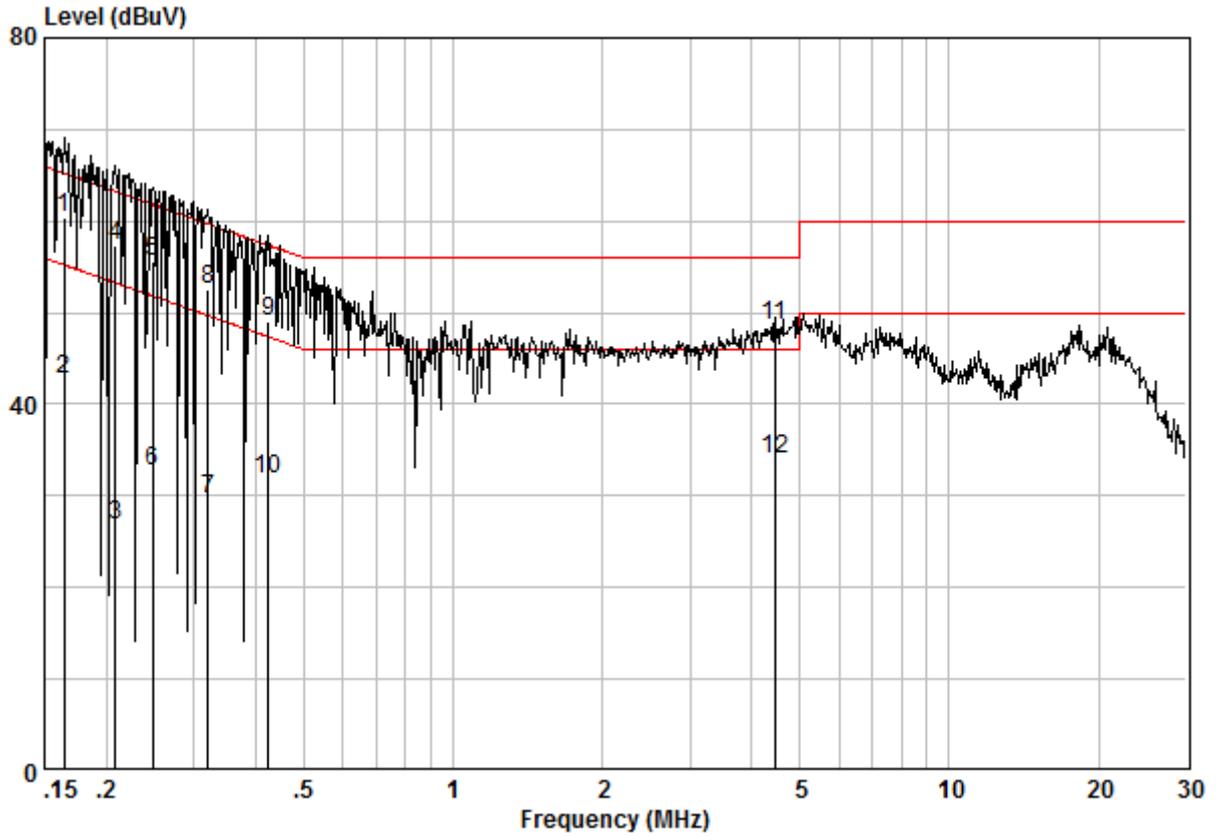
Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

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Live Line:

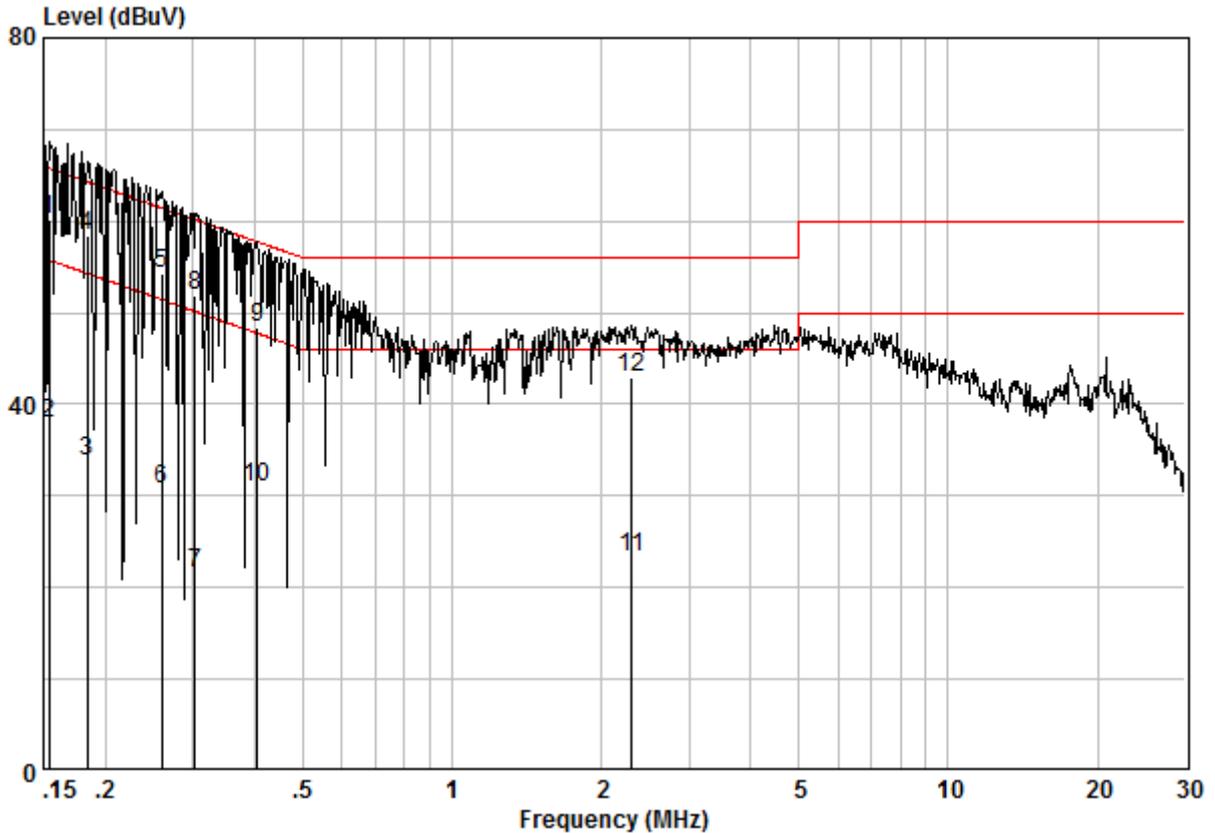


Site : Shielding Room
Condition : CE LINE
Job No. : 7765RG
Test Mode : Charge+TX

| | Freq | Cable Loss | LISN Factor | Read Level | Limit Level | 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 |



Neutral Line:



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

| | Freq | Cable Loss | LISN Factor | Read Level | Limit | Over | |
|------|---------|------------|-------------|------------|-------|-------|----------------|
| | 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: | |

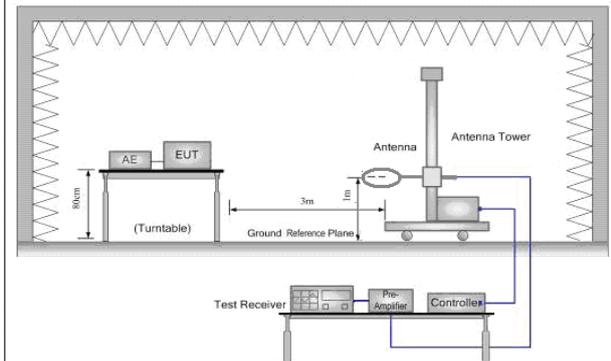


Figure 1. 30MHz to 1GHz

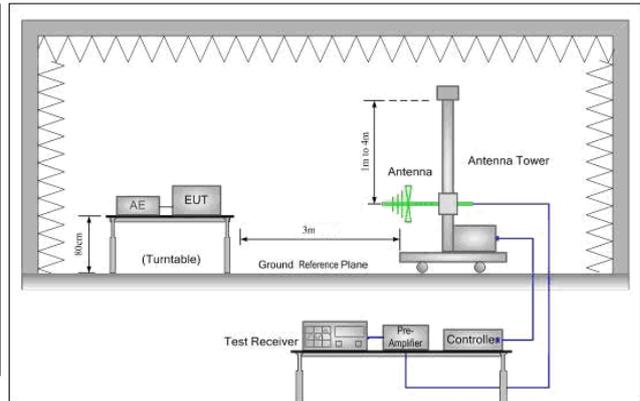


Figure 2. Above 1 GHz

| | |
|------------------------|--|
| Test Procedure: | <ol style="list-style-type: none"> 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) | 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 | | |
| 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) | Preamp 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) | Preamp 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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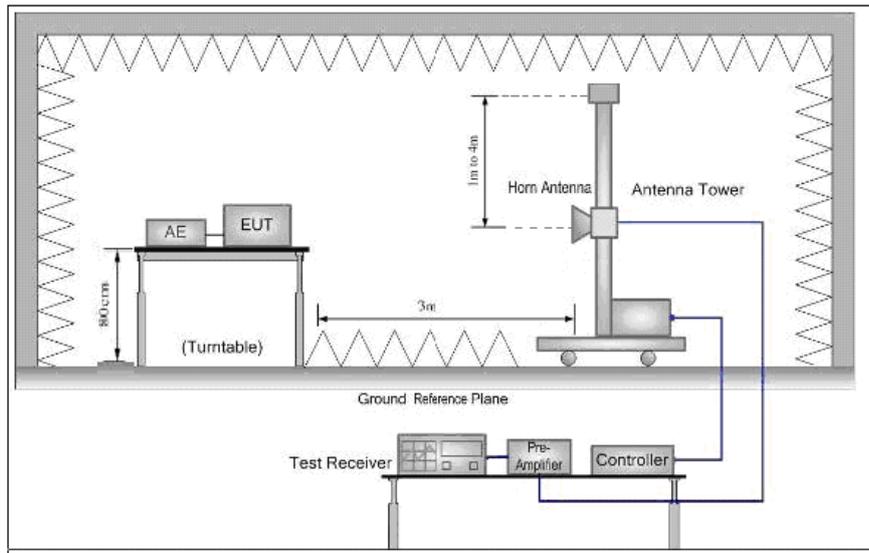
| Test mode: | | 802.11n(AC80) | | Frequency(MHz): | | 5775 | | Remark: | | Peak |
|-----------------|-----------------|-----------------------|--------------------|-------------------|----------------|---------------------|-----------------|--------------|--|------|
| Frequency (MHz) | Cable Loss (dB) | Antenna Factor (dB/m) | 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 | | |
| 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: | <ul style="list-style-type: none"> 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: | <p>Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst case of 802.11ac(HT80)</p> <p>Only the worst case is recorded in the report.</p> |
| Instruments Used: | Refer to section 5.10 for details |
| Test Results: | Pass |

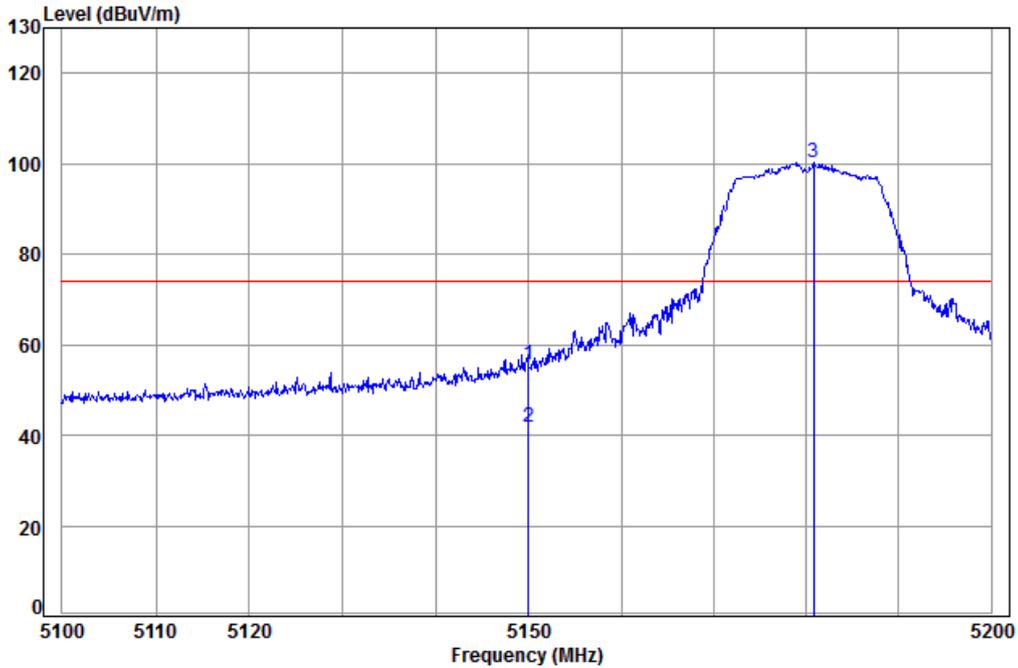
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Test plot as follows:

| | | | | |
|------------|-----|---------------|------|----------|
| Test mode: | A20 | Test channel: | 5180 | Vertical |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5180 Band edge
: A20

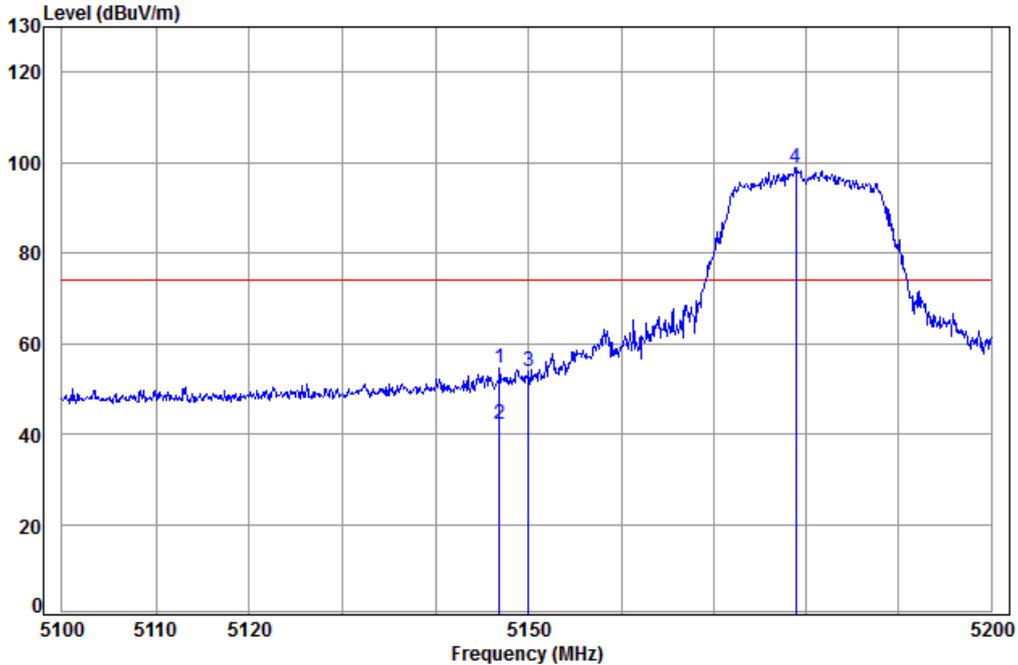
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|----------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5150.000 | 8.08 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5180 Band edge
: A20

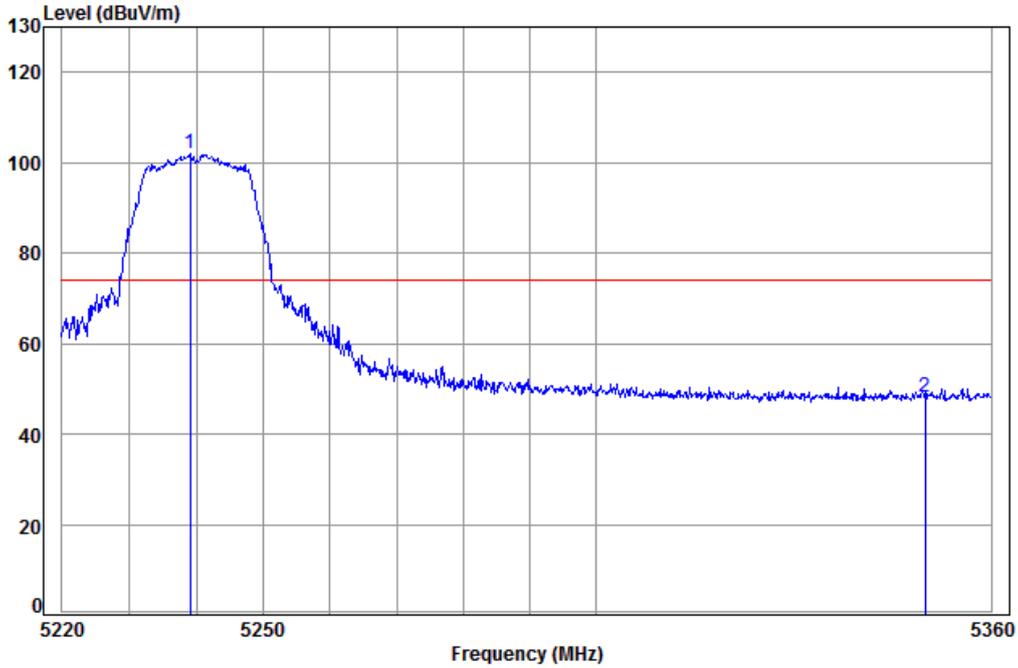
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|----------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5146.858 | 8.08 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5240 Band edge
: A20

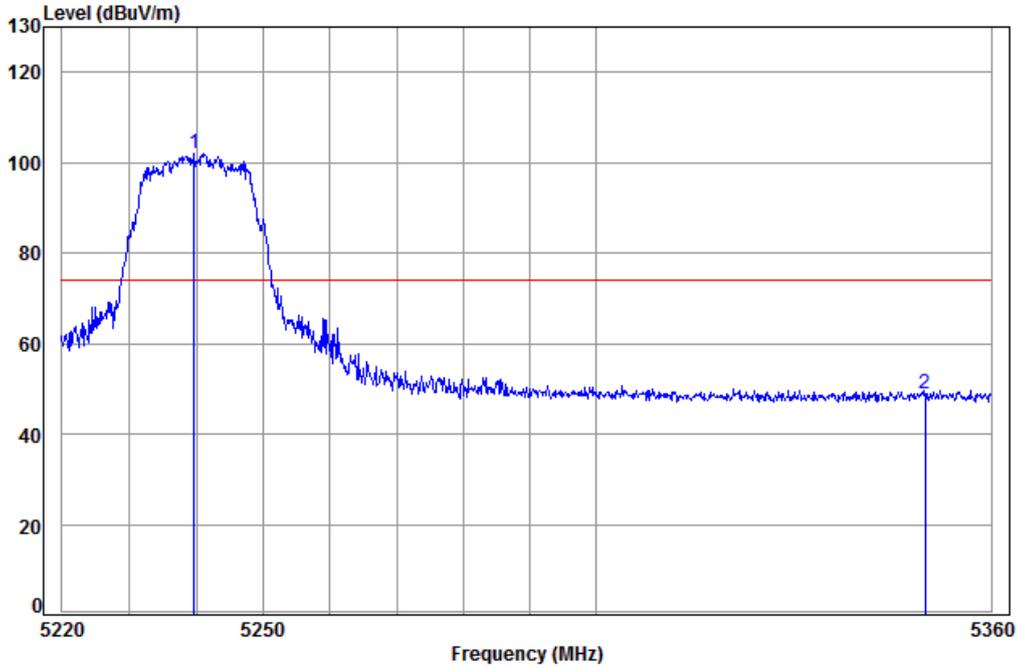
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5239.100 | 8.12 | 34.45 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5240 Band edge
: A20

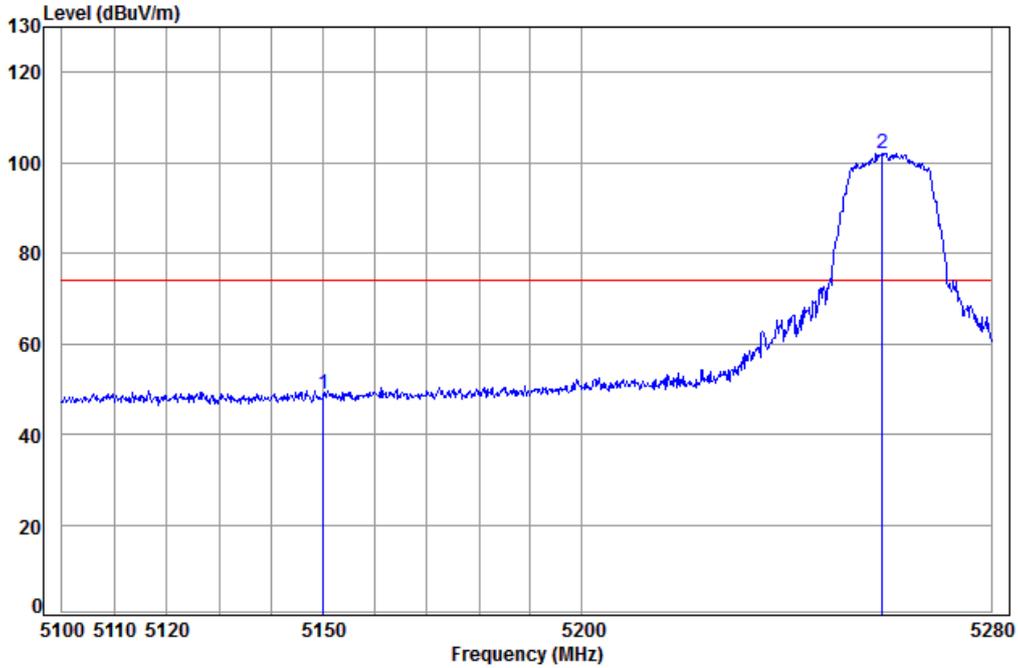
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5239.655 | 8.12 | 34.45 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5260 Band edge
: A20

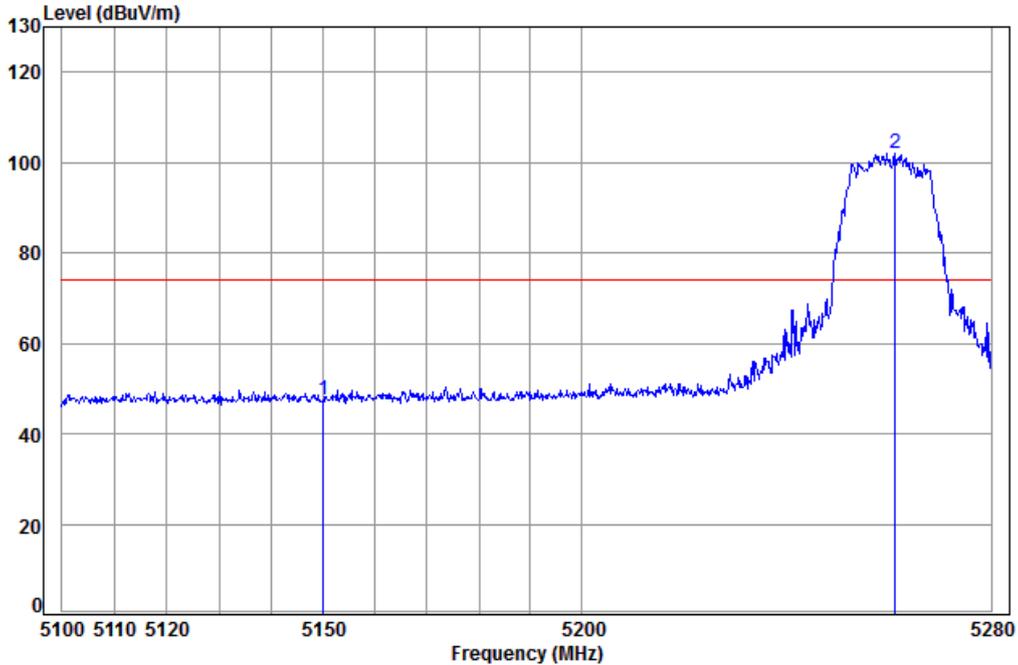
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5150.000 | 8.08 | 34.47 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5260 Band edge
: A20

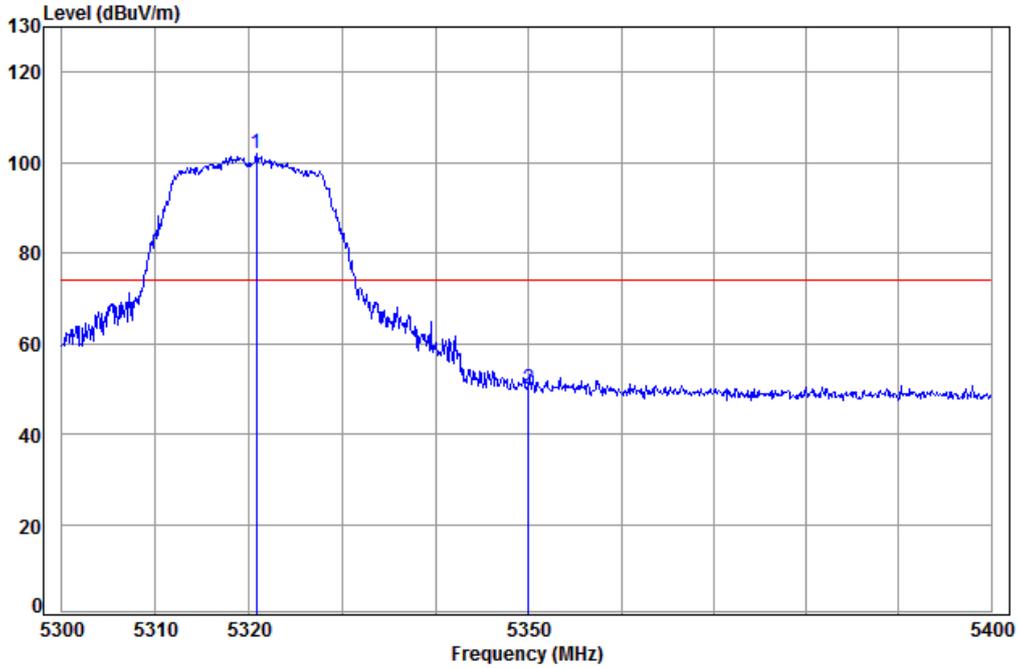
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5150.000 | 8.08 | 34.47 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5320 Band edge
: A20

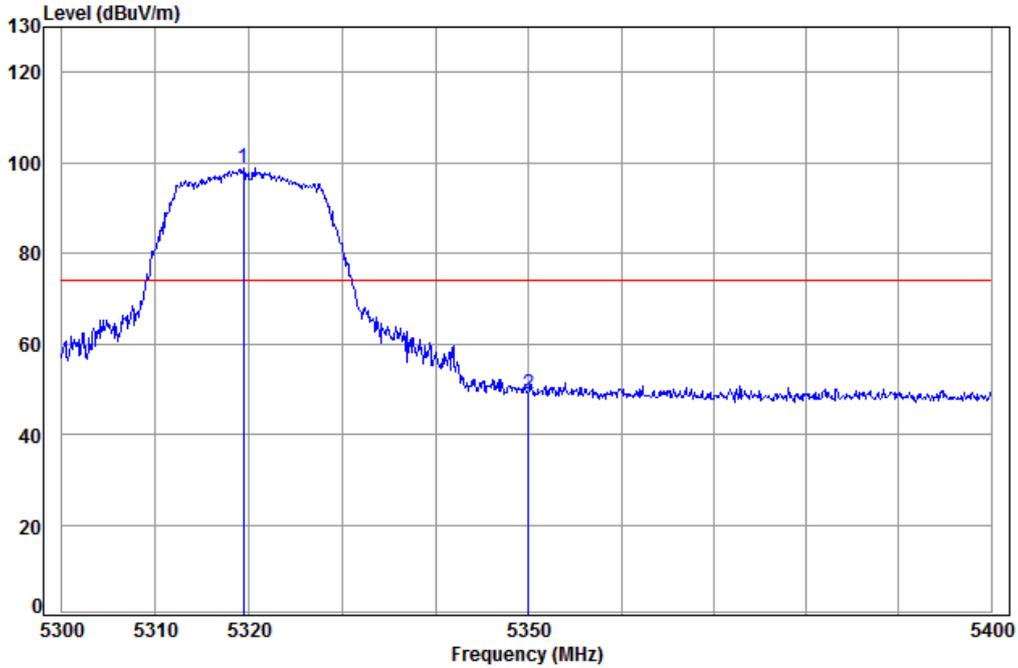
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5320.746 | 8.16 | 34.43 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5320 Band edge
: A20

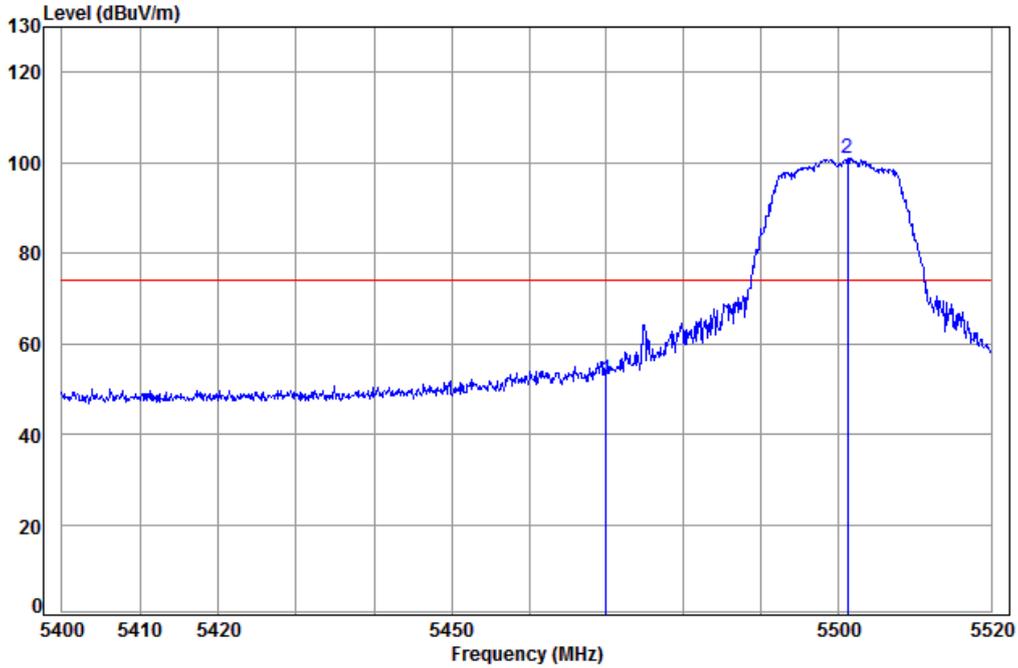
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5319.354 | 8.16 | 34.44 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5500 Band edge
: A20

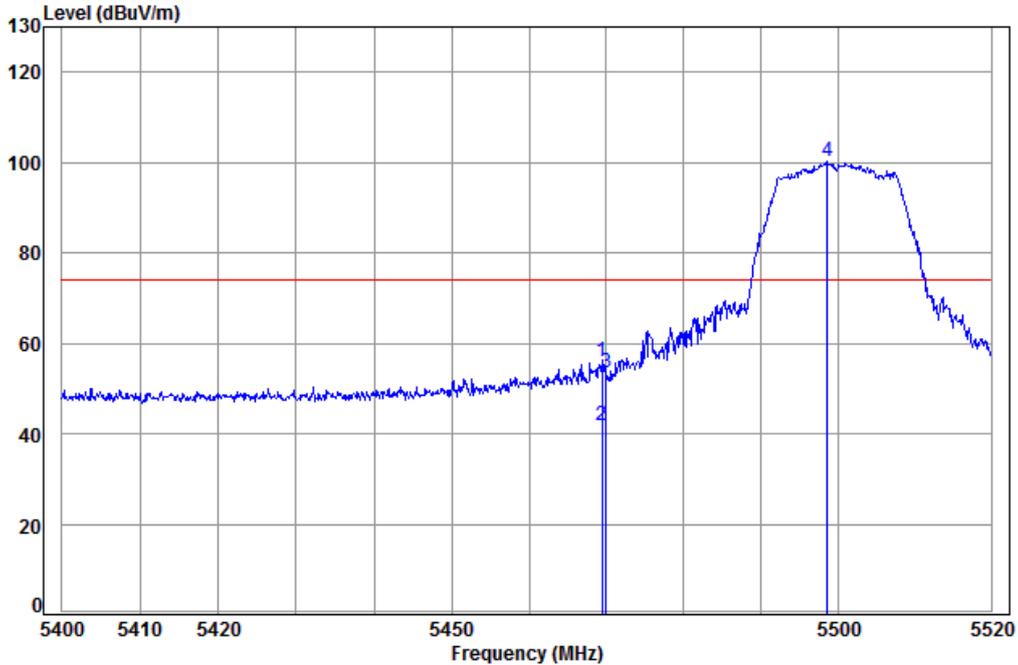
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5470.000 | 8.24 | 34.41 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5500 Band edge
: A20

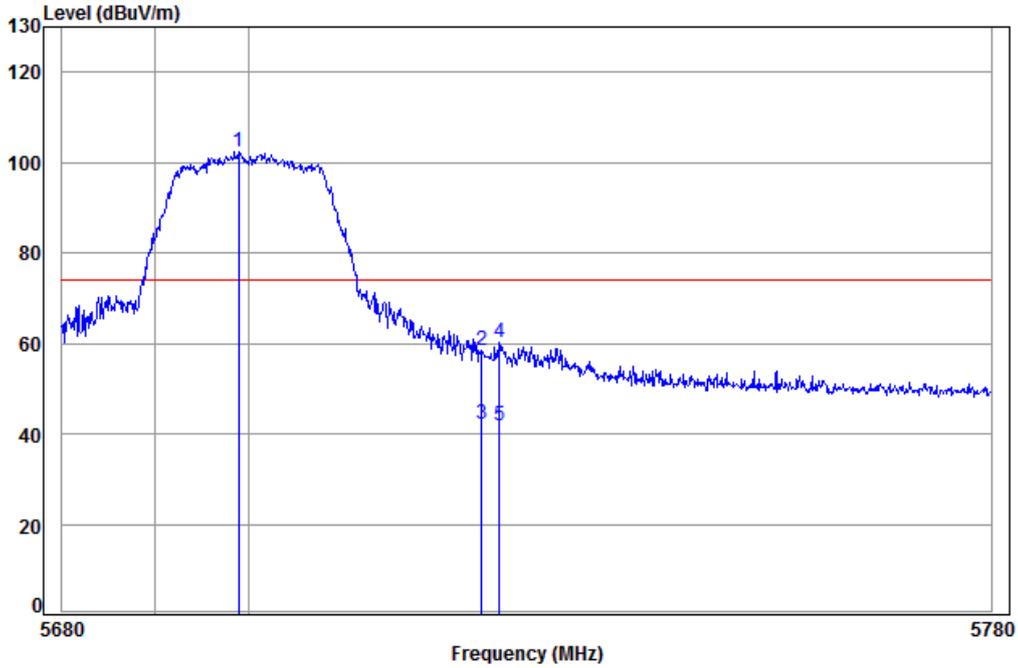
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5700 Band edge
: A20

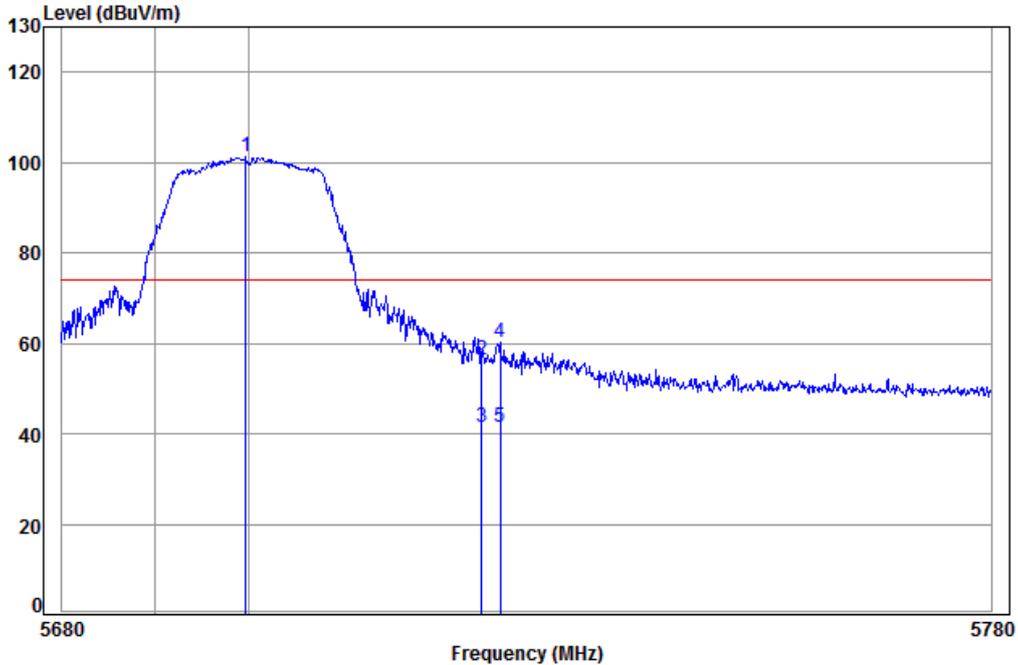
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|----------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5698.866 | 8.45 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5700 Band edge
: A20

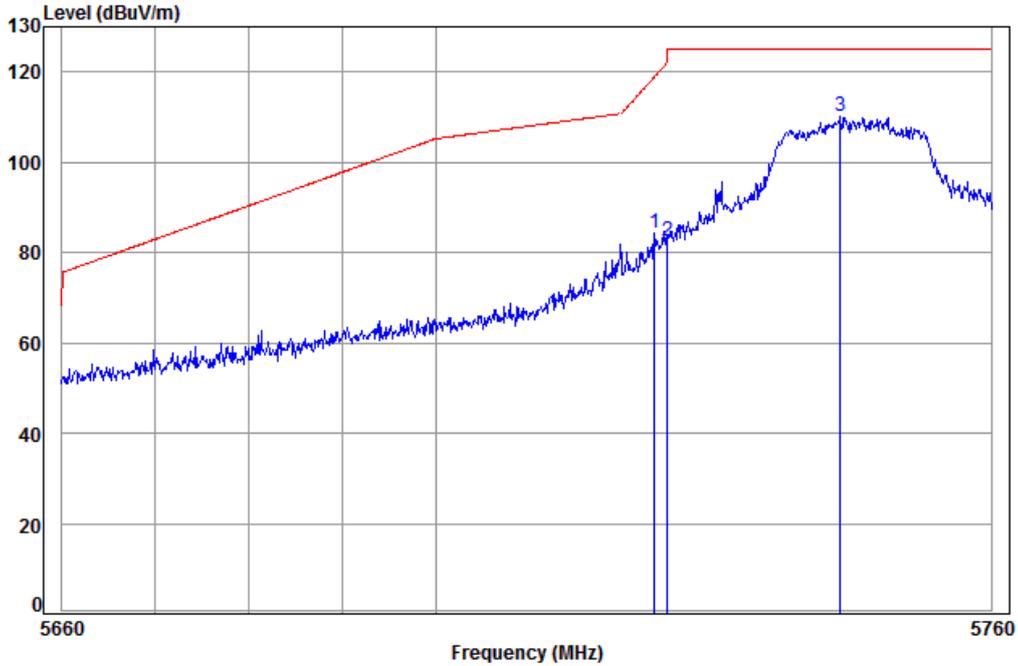
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|------------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | pp 5699.662 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5745 Band edge
: A20

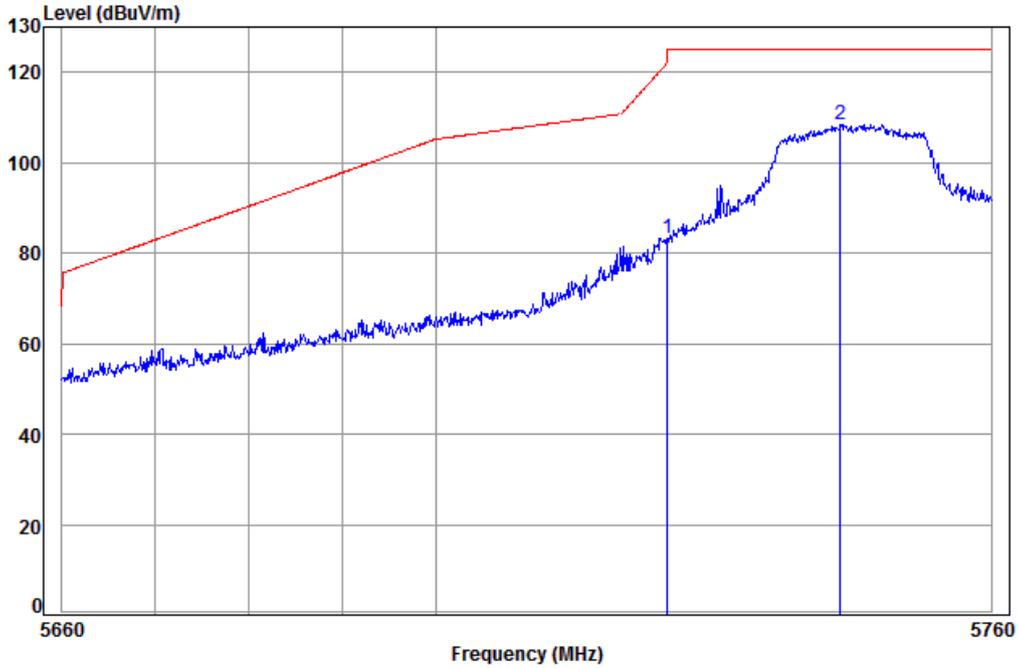
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5723.598 | 8.48 | 34.54 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5745 Band edge
: A20

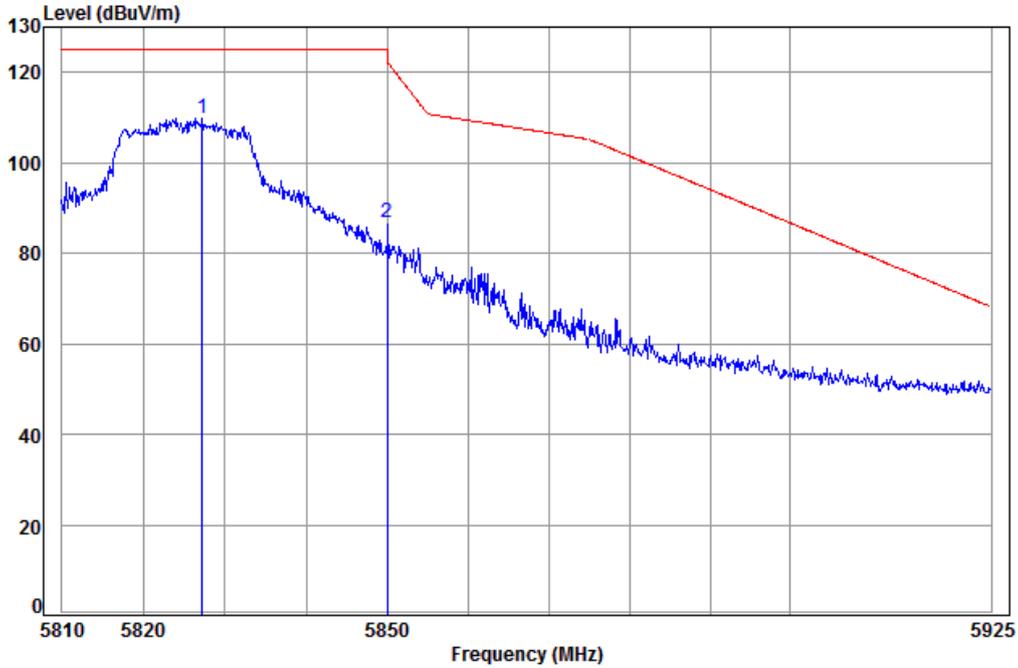
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5725.000 | 8.48 | 34.54 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5825 Band edge
: A20

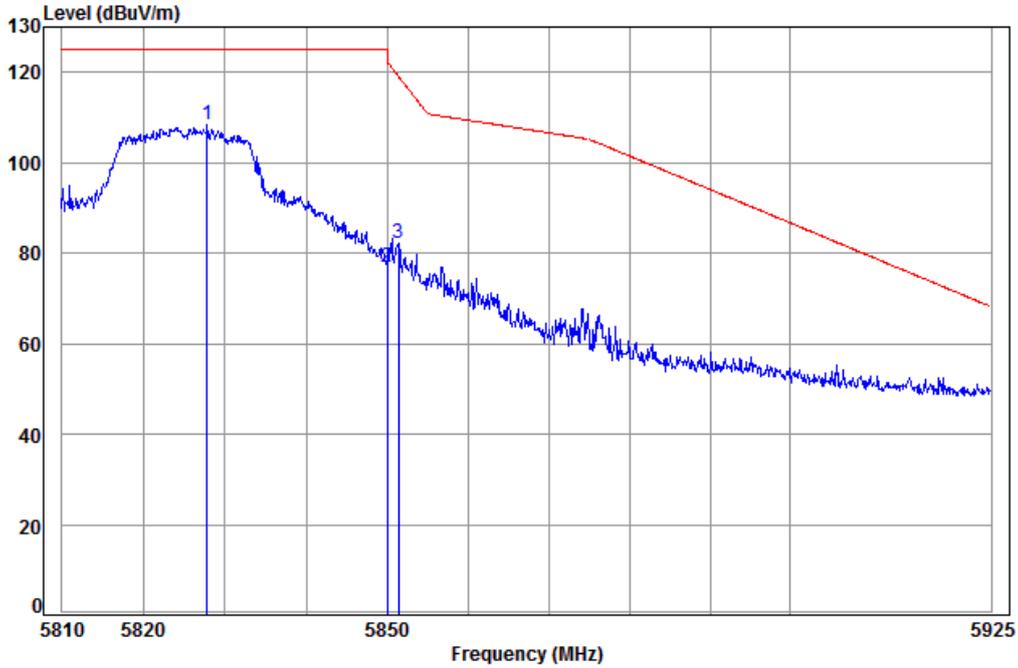
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5827.221 | 8.58 | 34.60 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5825 Band edge
: A20

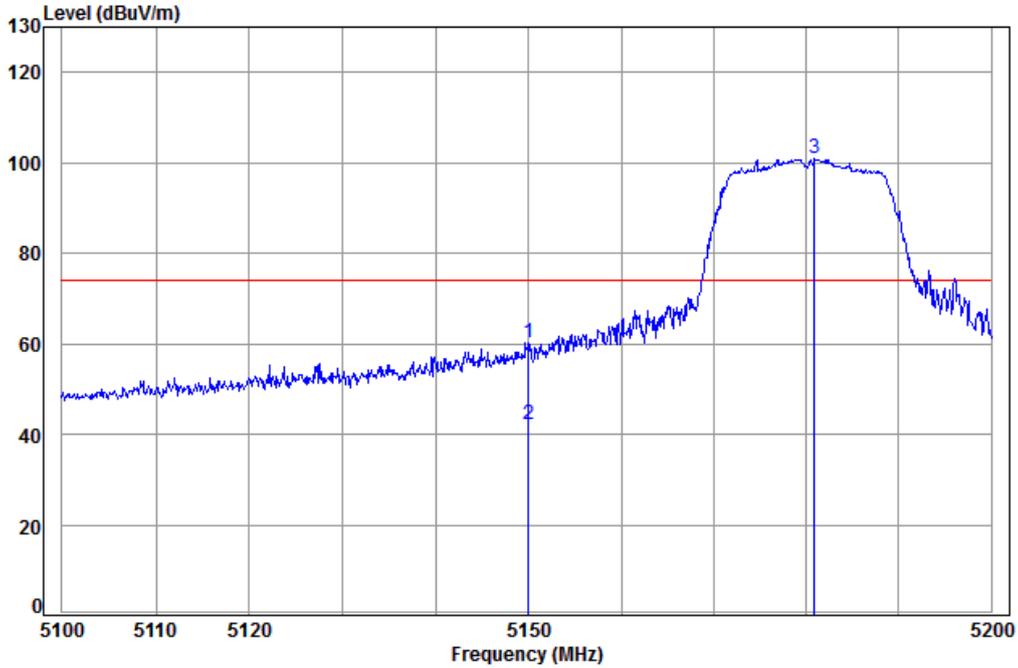
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | pp 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5180 Band edge
: N20

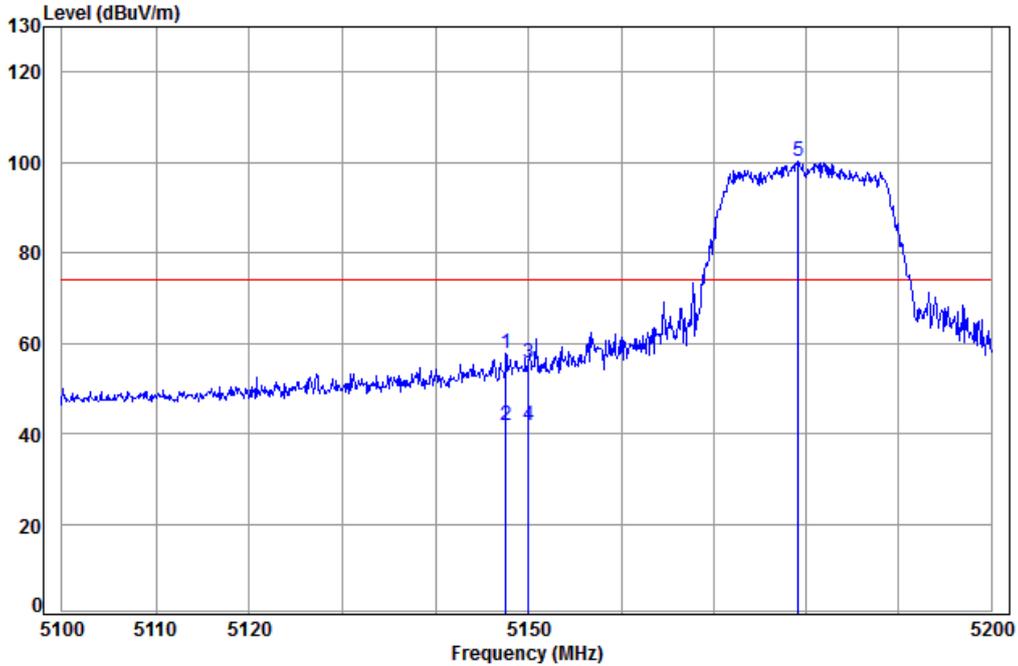
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|----------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5150.000 | 8.08 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5180 Band edge
: N20

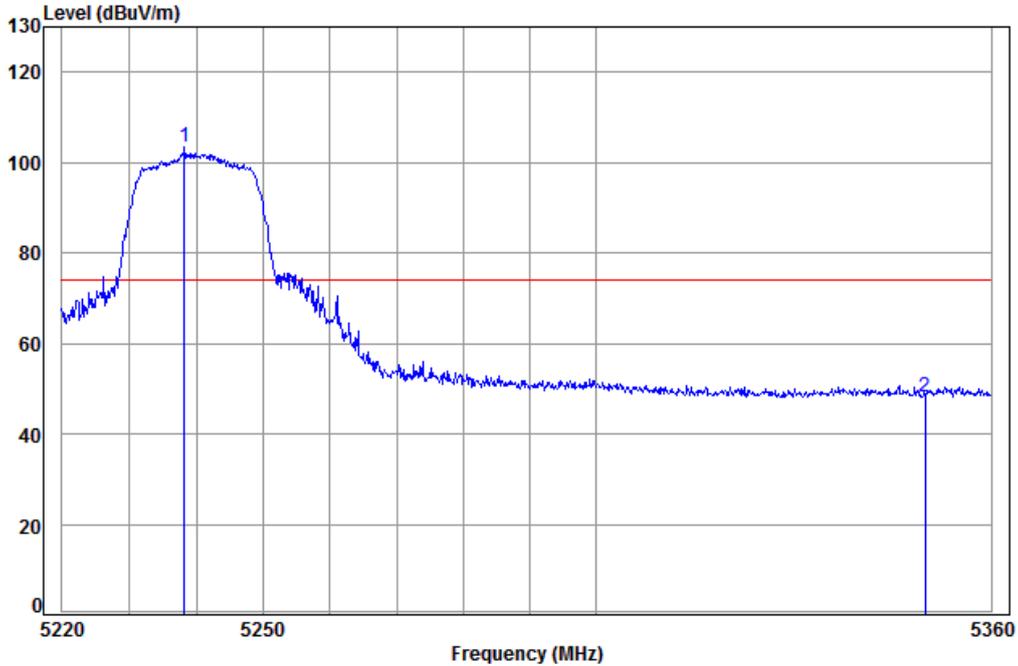
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|----------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5147.558 | 8.08 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5240 Band edge
: N20

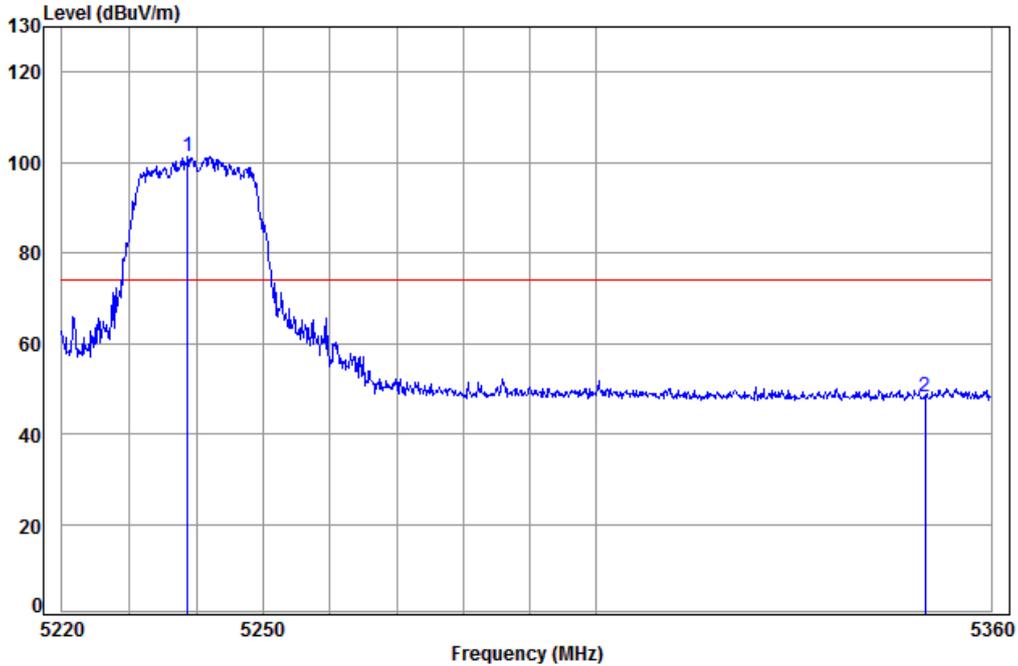
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5238.269 | 8.12 | 34.45 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5240 Band edge
: N20

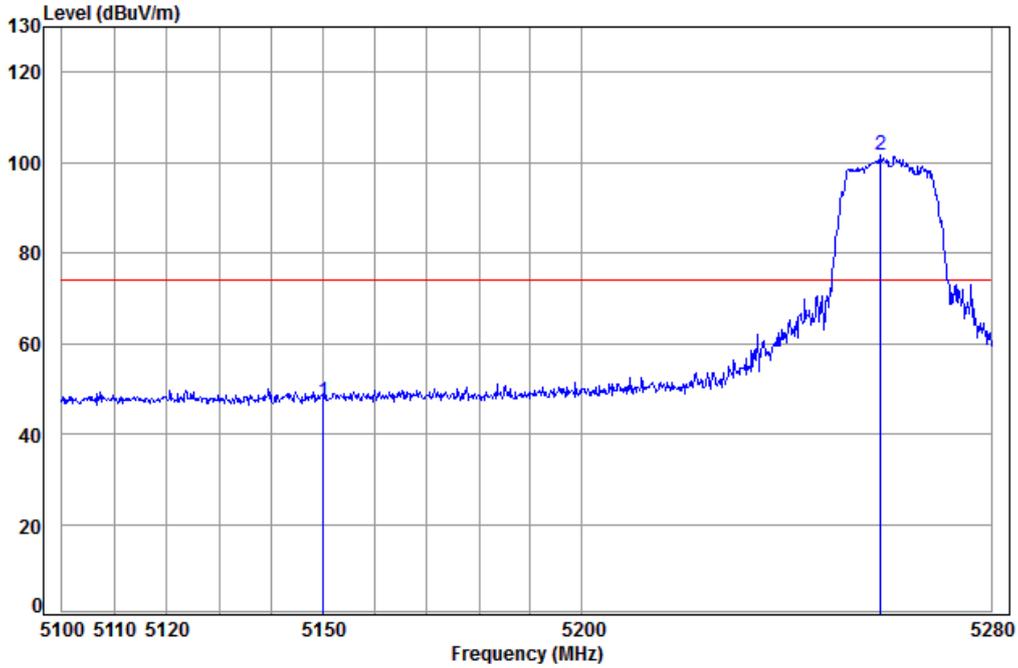
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5238.685 | 8.12 | 34.45 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5260 Band edge
: N20

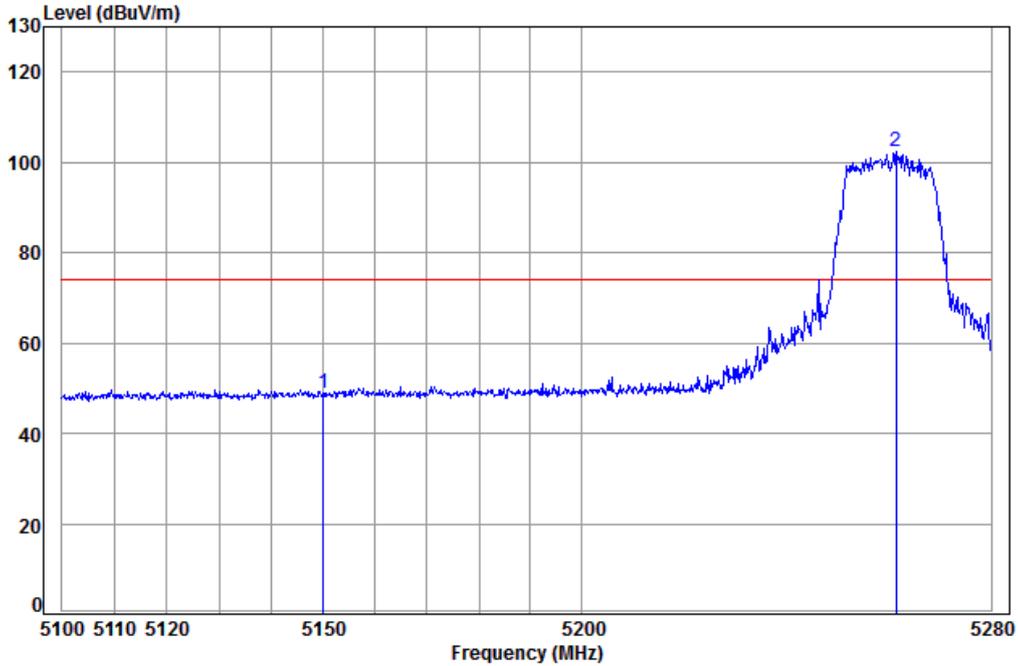
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5150.000 | 8.08 | 34.47 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5260 Band edge
: N20

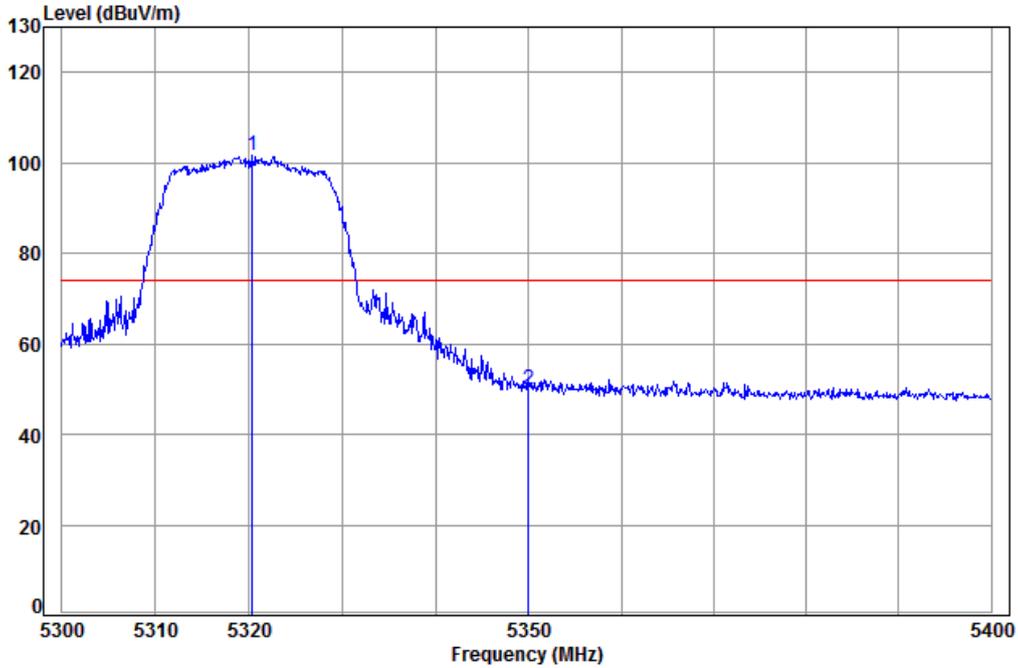
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Remark |
|------|----------|------------|------------|---------------|------------|-------------|-----------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5150.000 | 8.08 | 34.47 | 39.08 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5320 Band edge
: N20

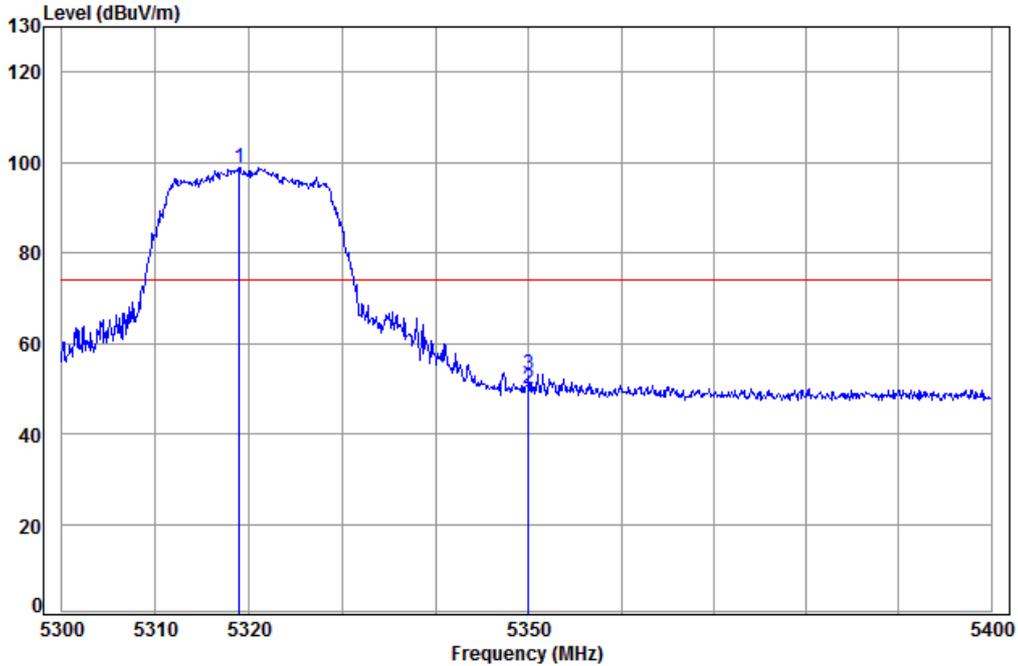
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5320.348 | 8.16 | 34.43 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5320 Band edge
: N20

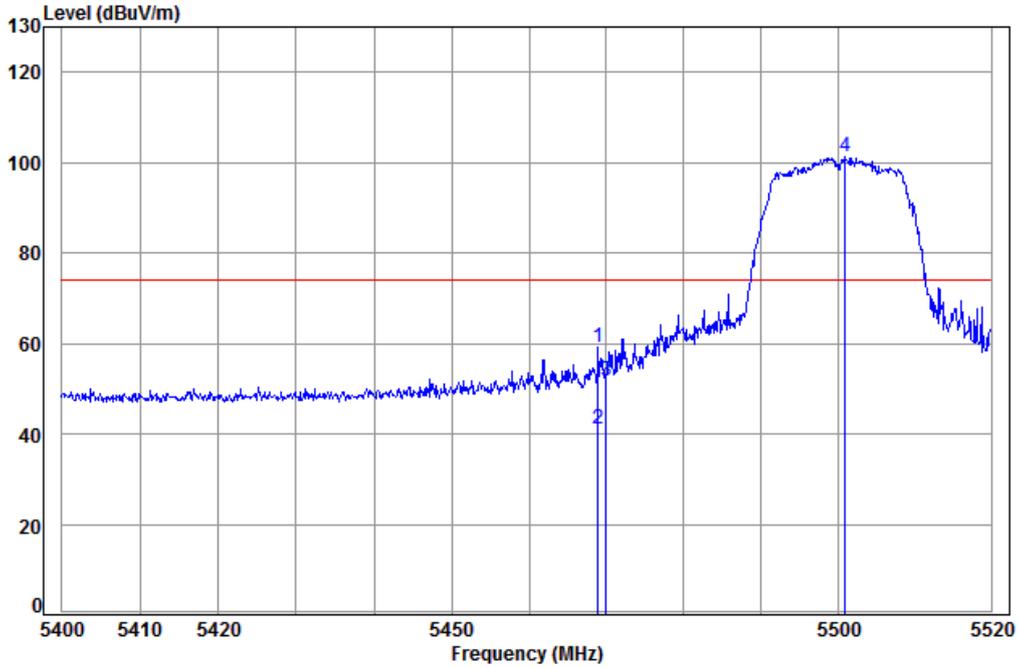
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5318.956 | 8.16 | 34.44 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5500 Band edge
: N20

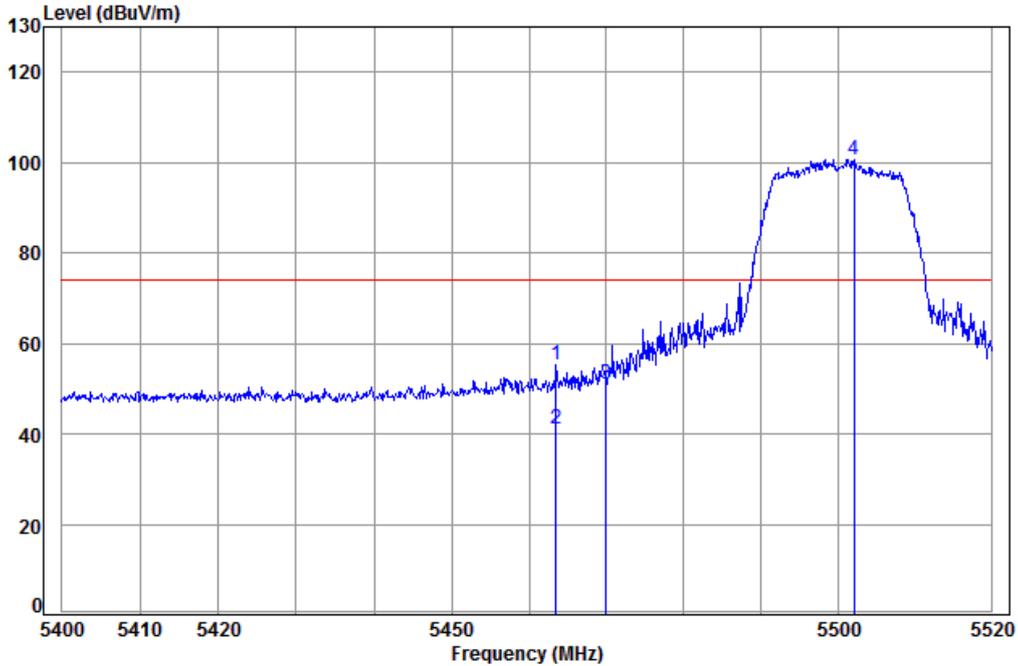
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|----------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5468.918 | 8.24 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5500 Band edge
: N20

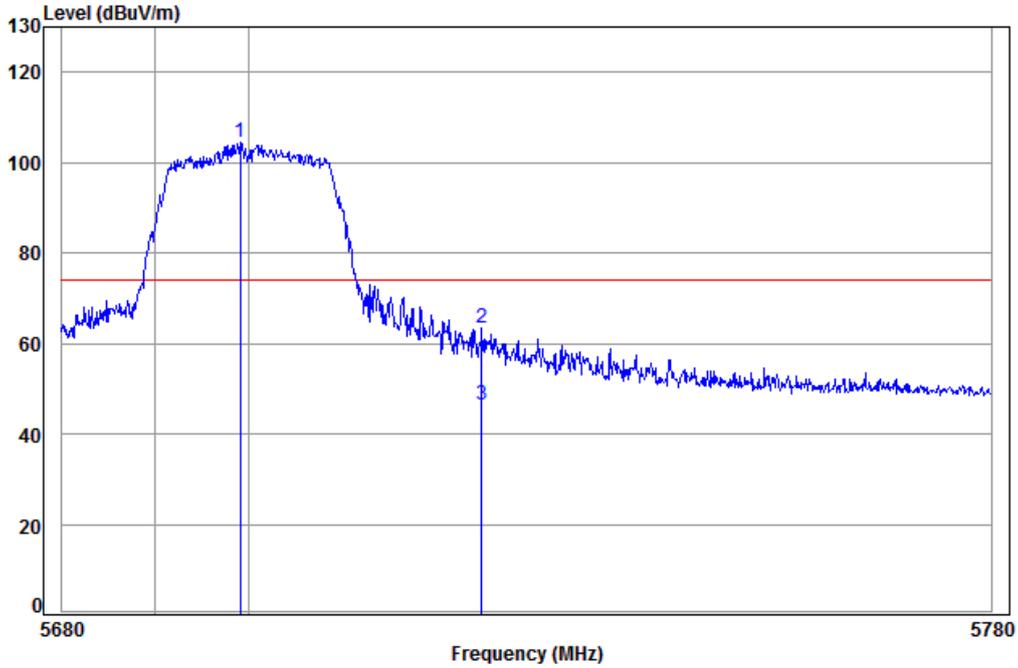
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5700 Band edge
: N20

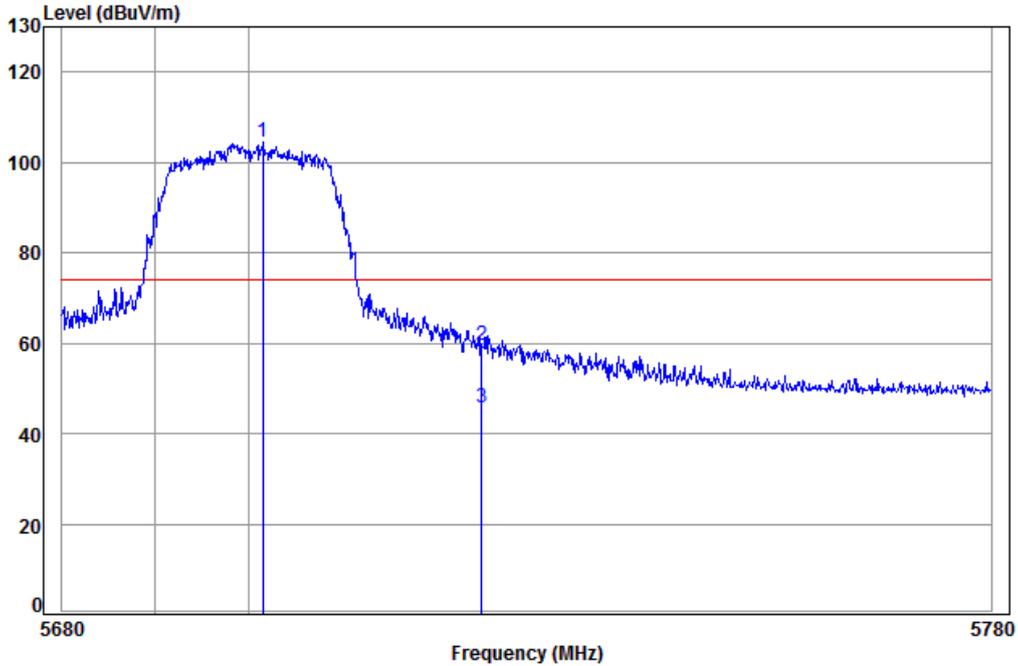
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|-----|---------------|------|------------|



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

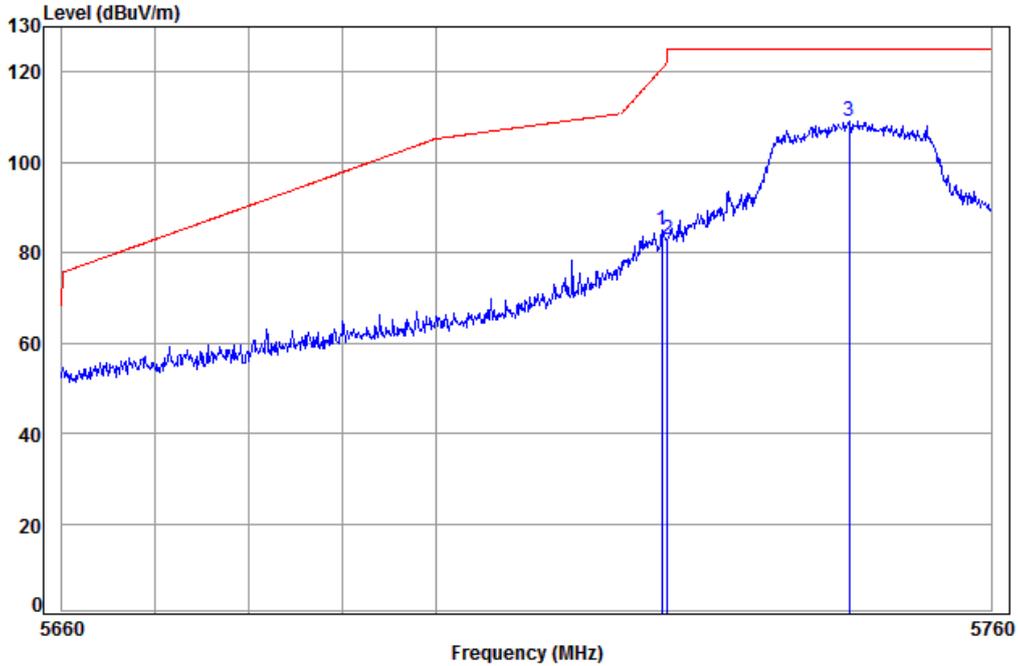
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|---------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5701.453 | 8.46 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5745 Band edge
: N20

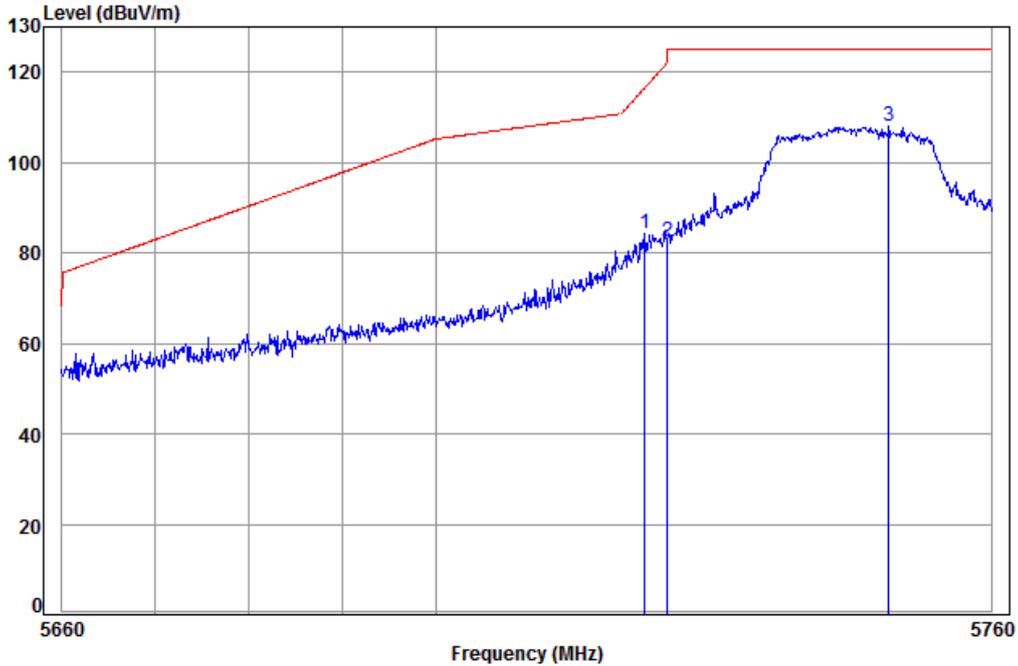
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5745 Band edge
: N20

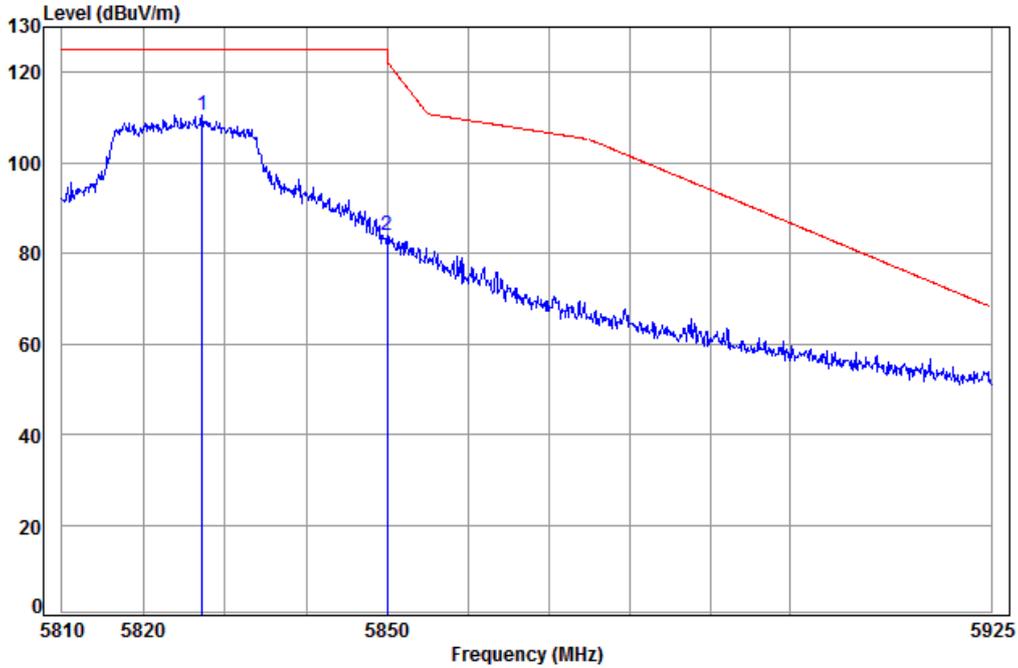
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5722.495 | 8.48 | 34.54 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5825 Band edge
: N20

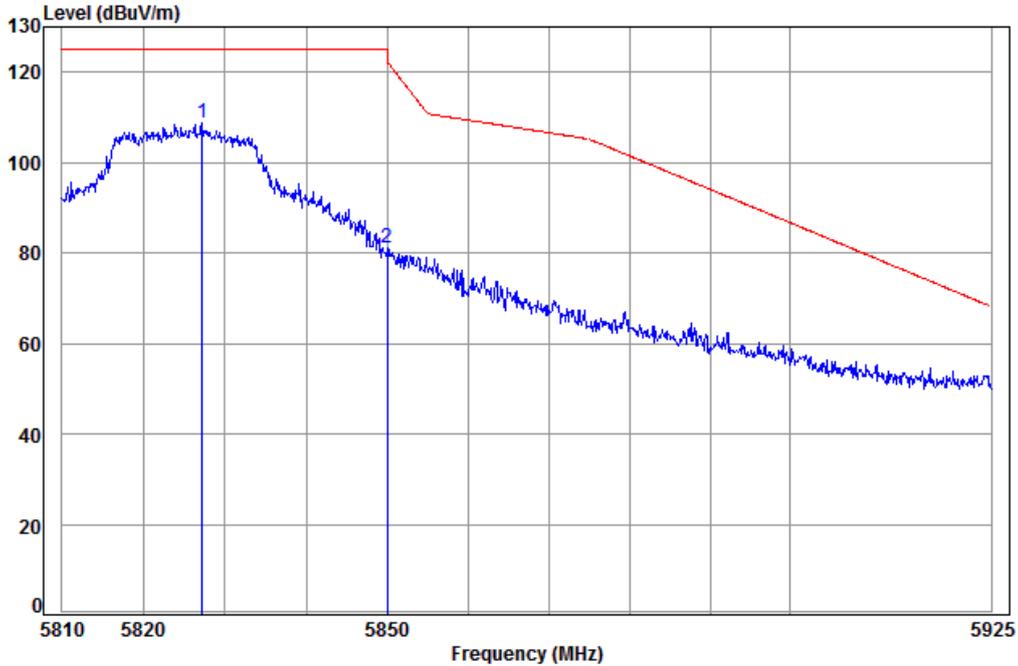
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|-----|---------------|------|------------|



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

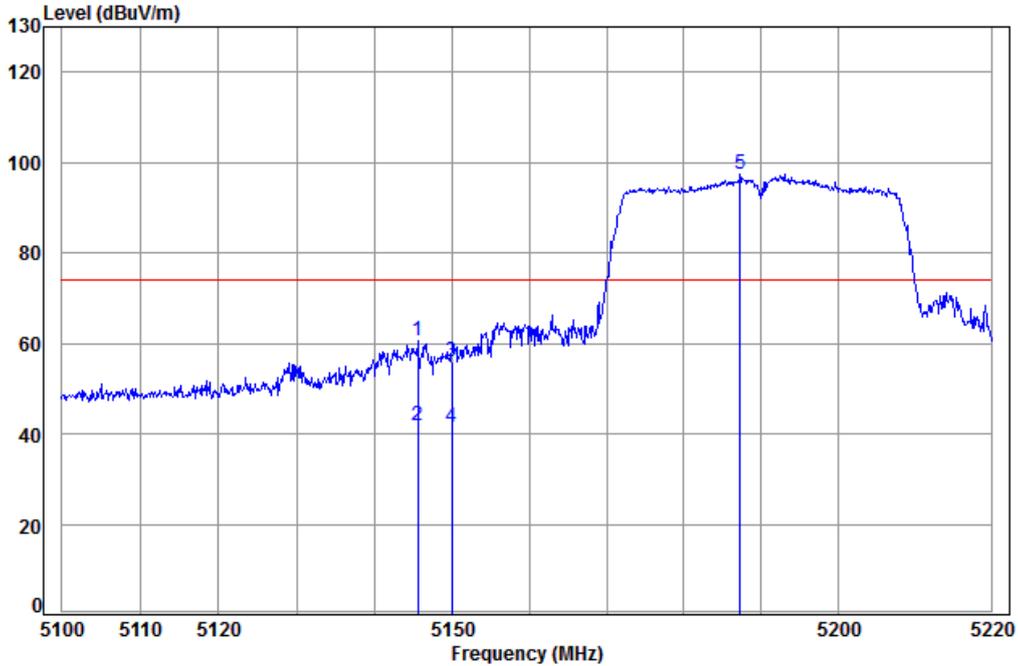
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5190 Band edge
: N40

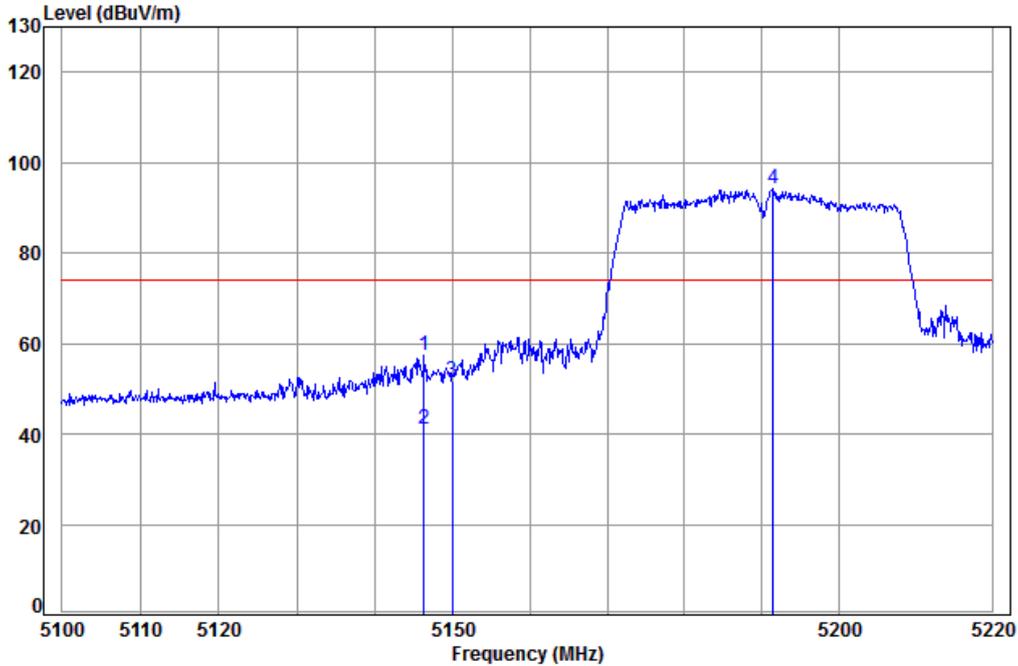
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|----------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5145.630 | 8.08 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5190 Band edge
: N40

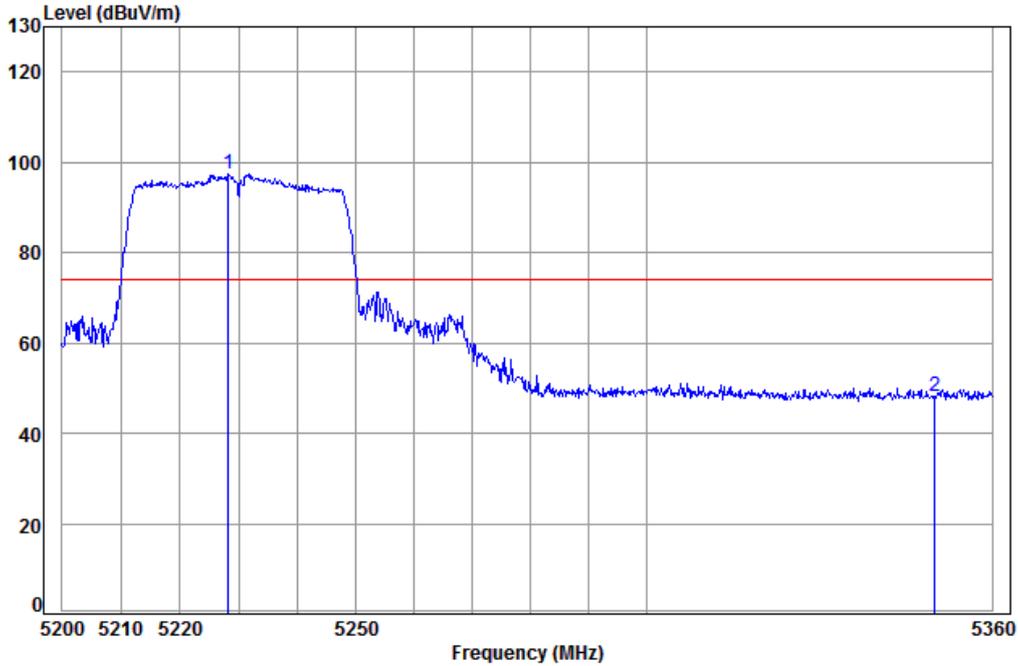
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5230 Band edge
: N40

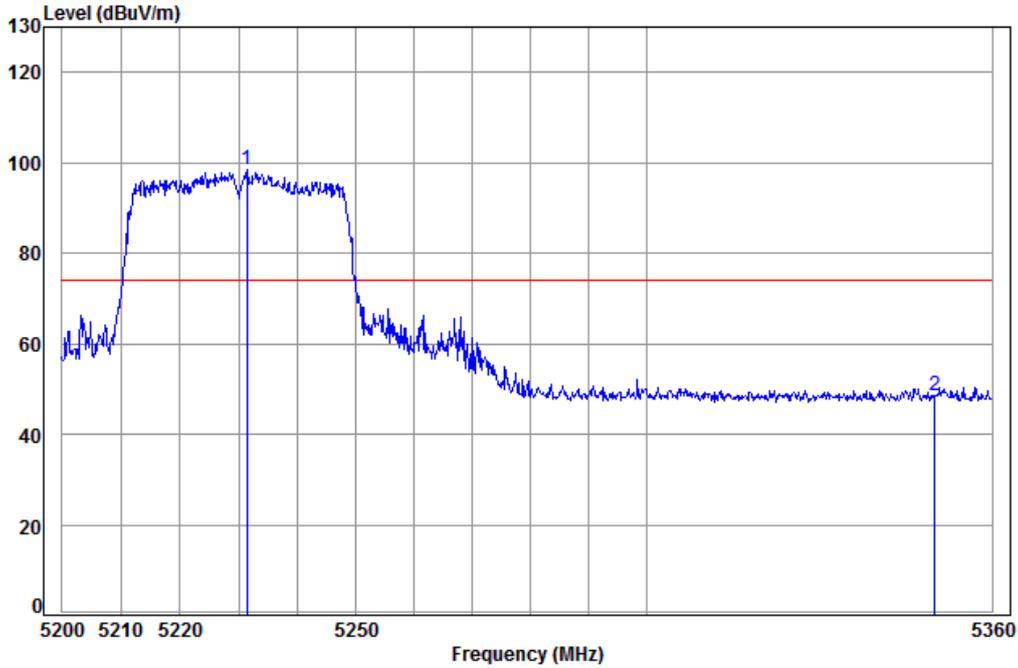
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5228.285 | 8.12 | 34.45 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5230 Band edge
: N40

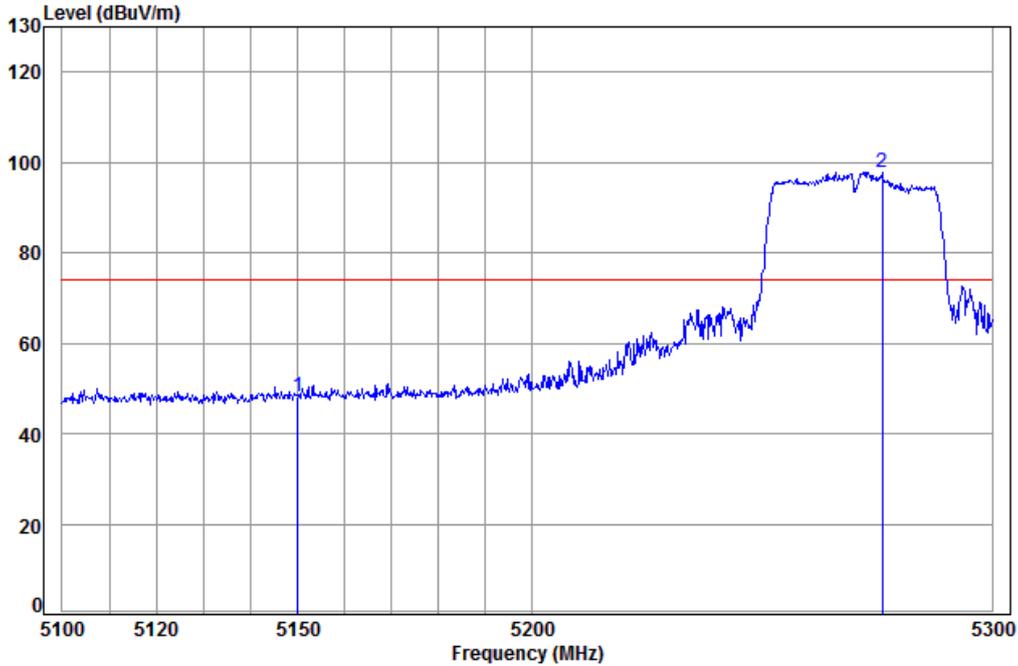
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5231.455 | 8.12 | 34.45 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5270 Band edge
: N40

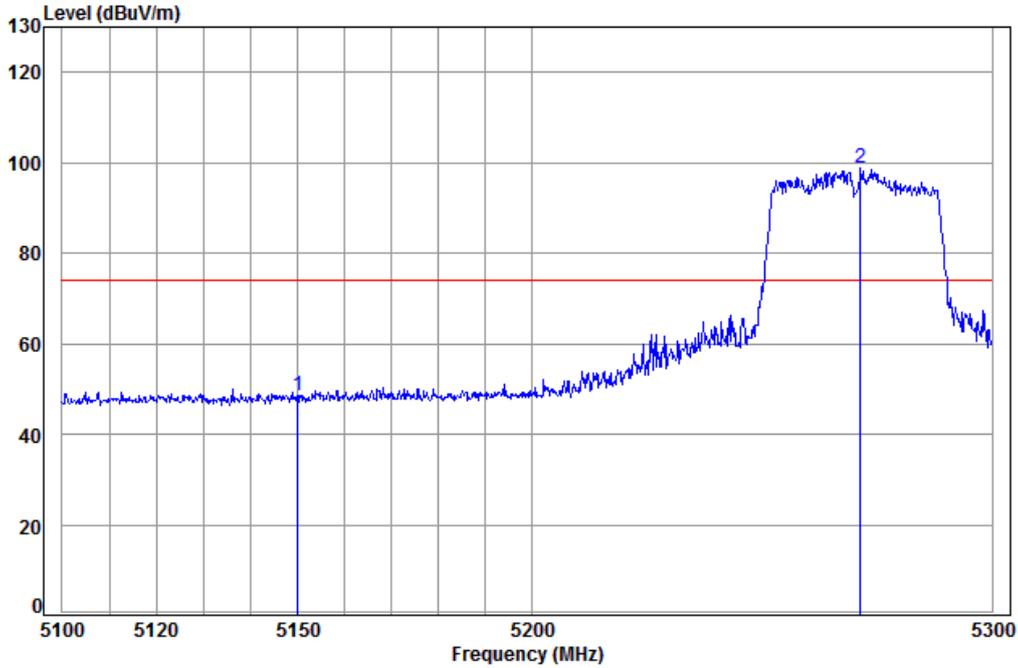
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5150.000 | 8.08 | 34.47 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5270 Band edge
: N40

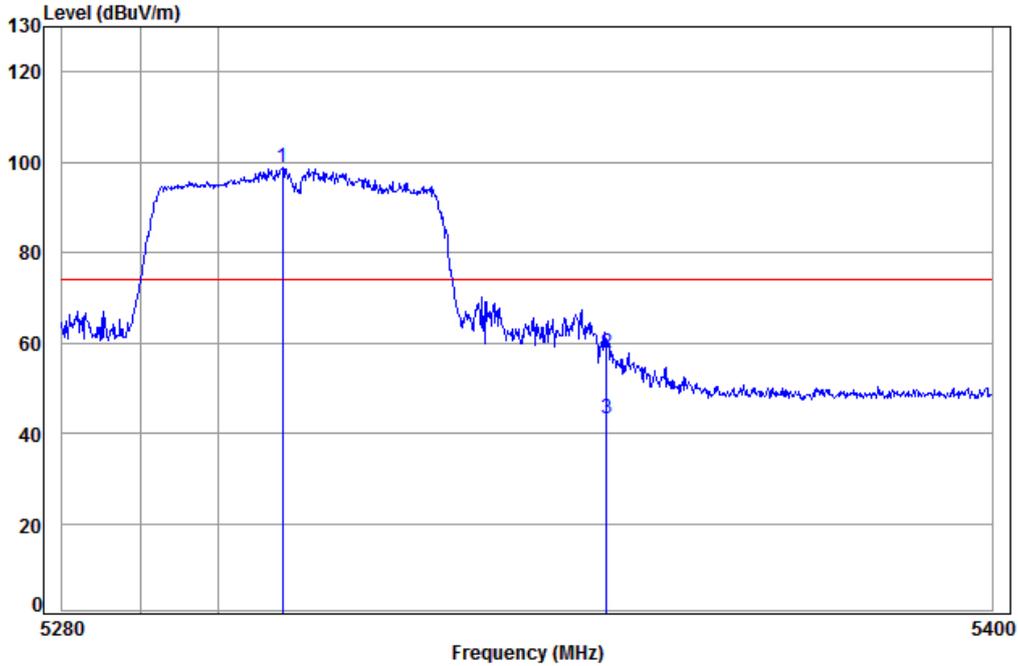
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5150.000 | 8.08 | 34.47 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5310 Band edge
: N40

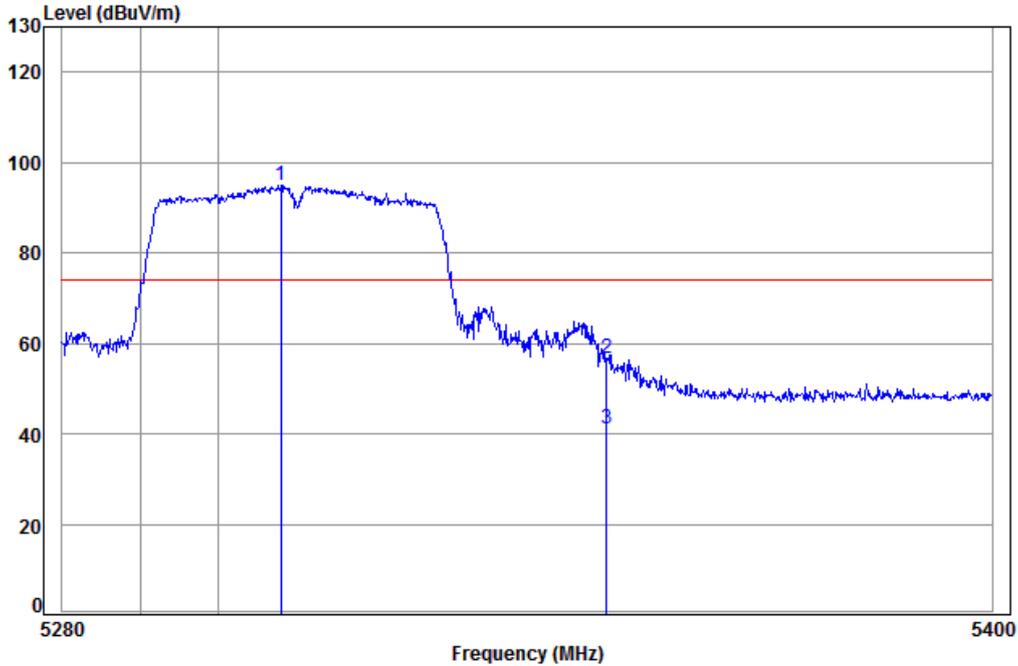
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|------------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | pp 5308.197 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5310 Band edge
: N40

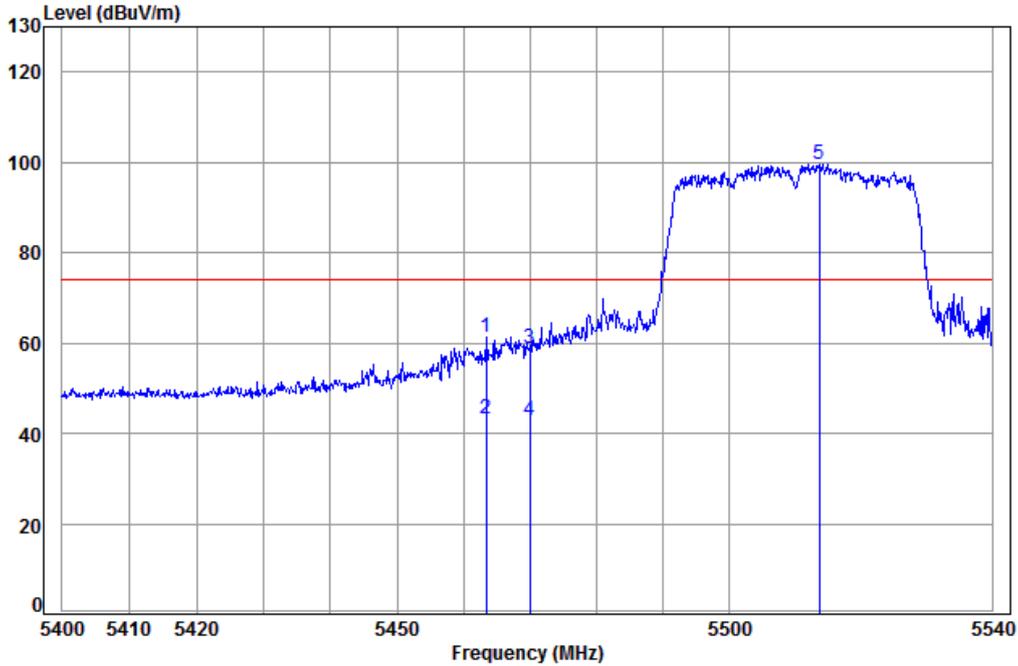
| | Cable | Ant | Preamp | Read | Limit | Over | | |
|---------------|-------|--------|--------|-------|--------|--------|--------|---------|
| Freq | Loss | Factor | Factor | Level | Level | Line | Limit | Remark |
| MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 pp 5307.958 | 8.16 | 34.44 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5510 Band edge
: N40

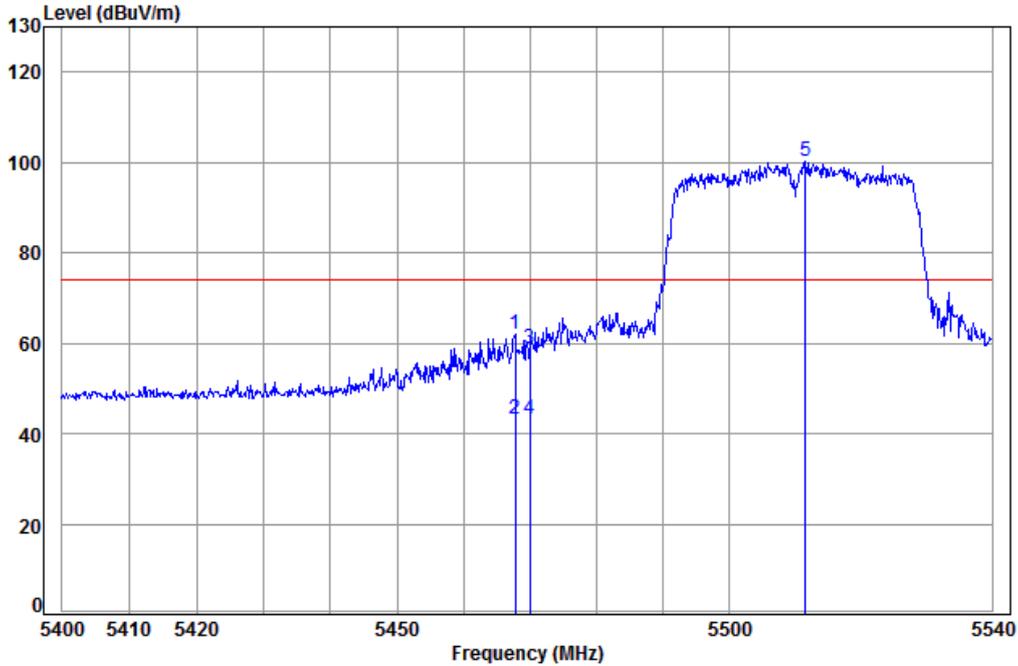
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|----------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5463.396 | 8.23 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5510 Band edge
: N40

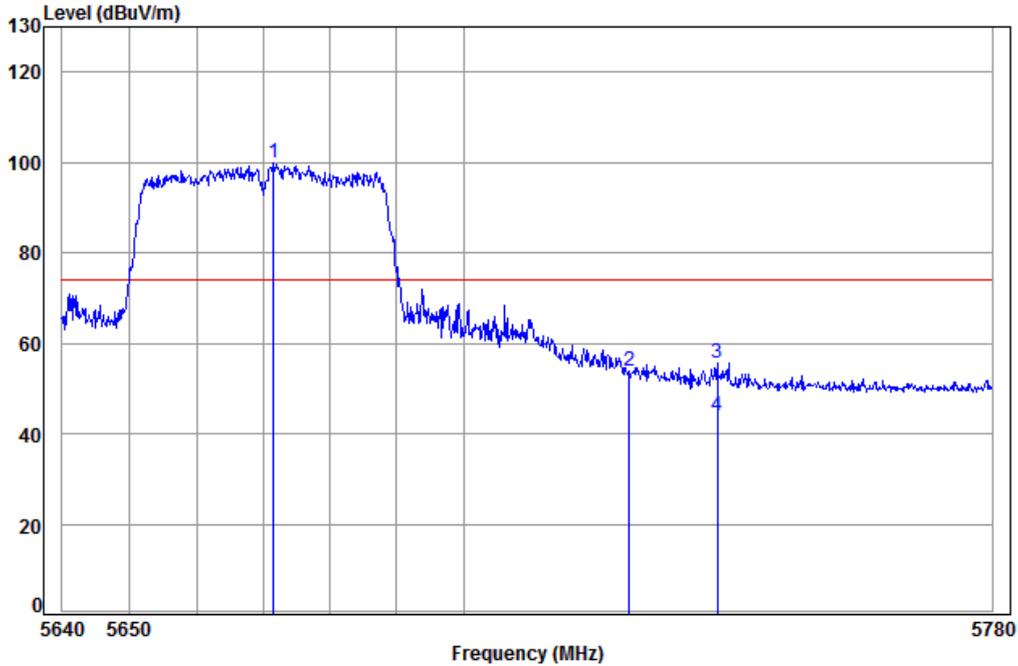
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|----------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5467.732 | 8.23 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5670 Band edge
: N40

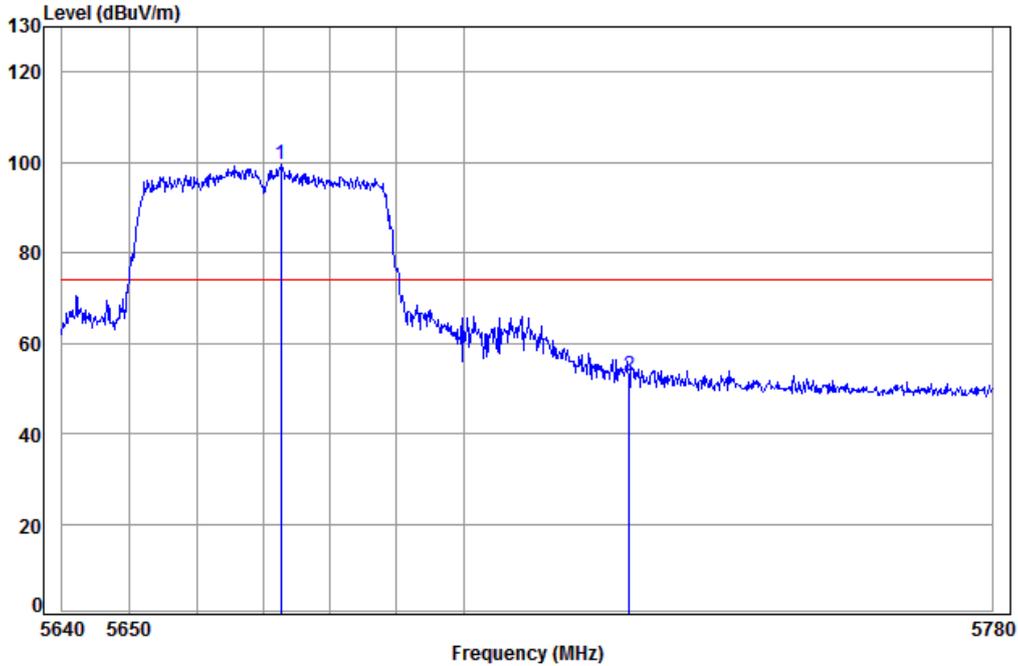
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|----------------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5671.479 | 8.43 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5670 Band edge
: N40

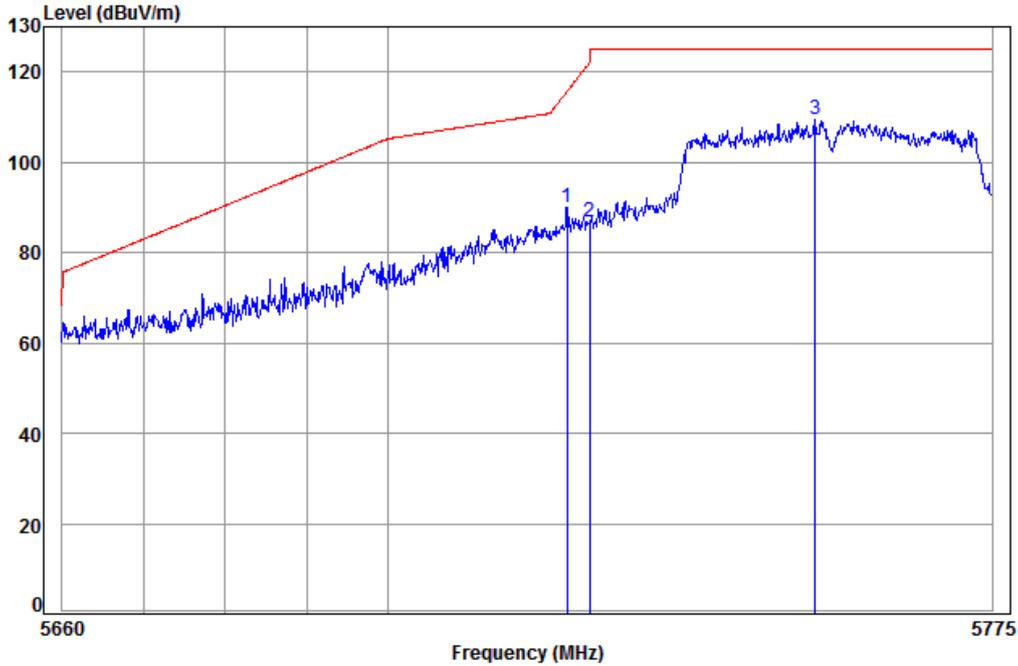
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5672.592 | 8.43 | 34.51 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5755 Band edge
: N40

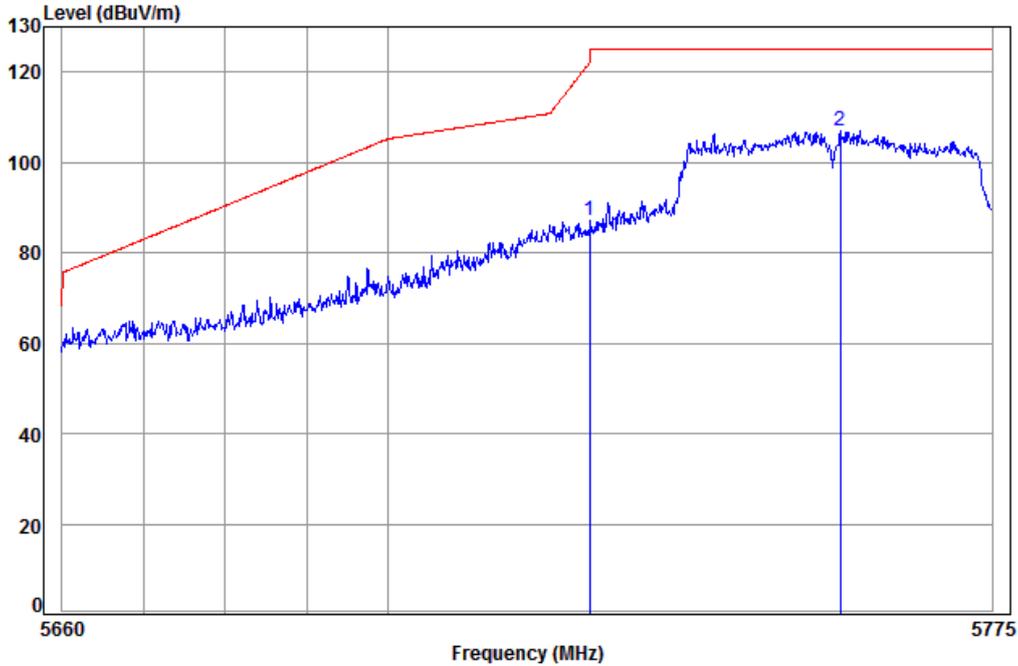
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5755 Band edge
: N40

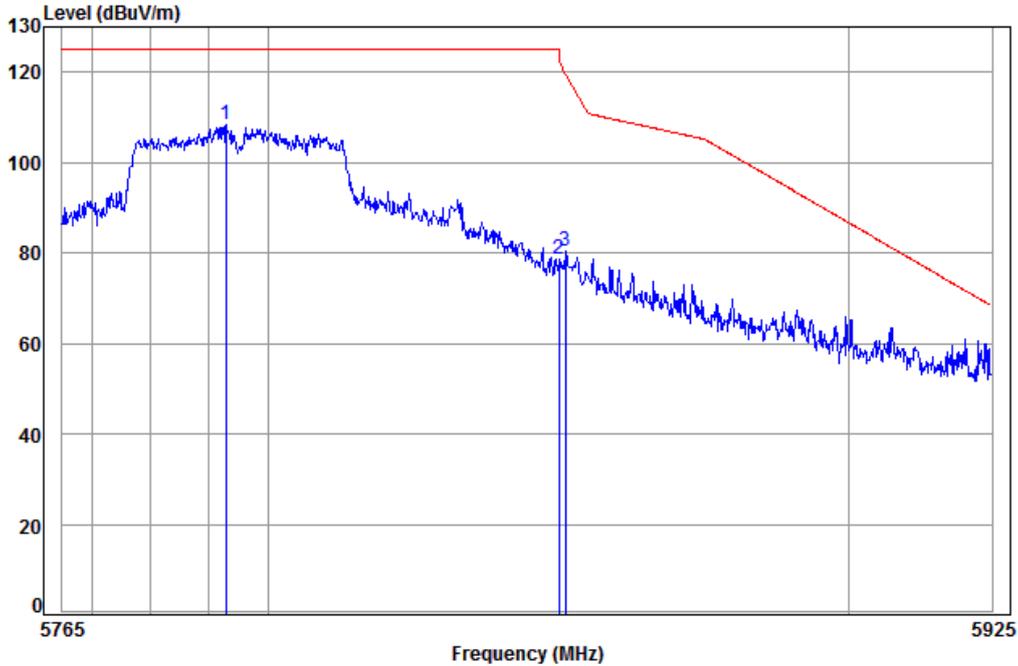
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|-----|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5795 Band edge
: N40

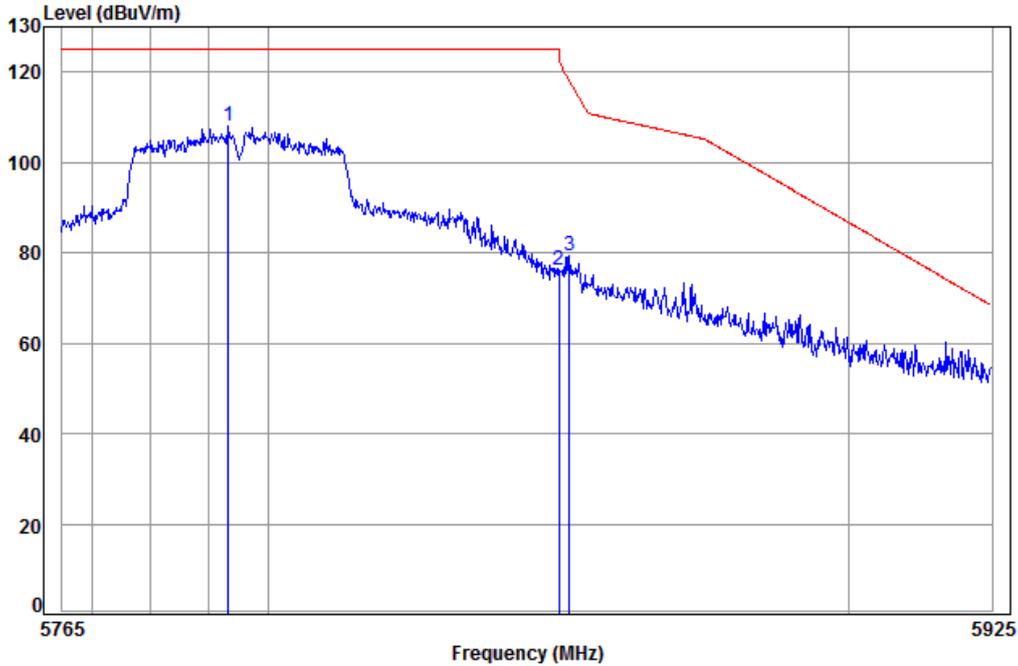
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|-----|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5795 Band edge
: N40

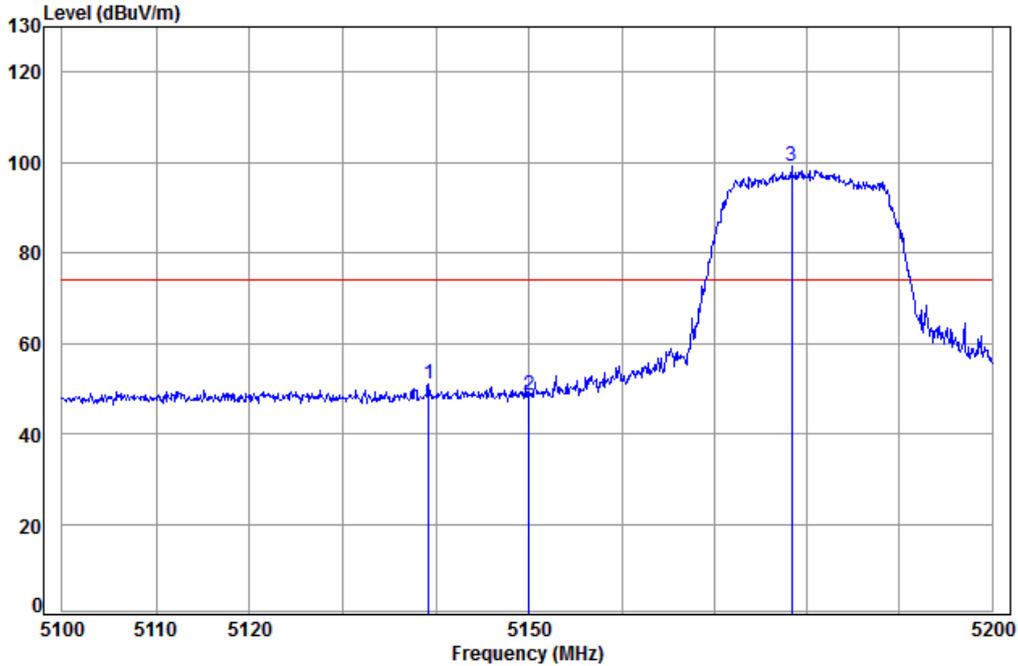
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | pp 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5180 Band edge
: AC20

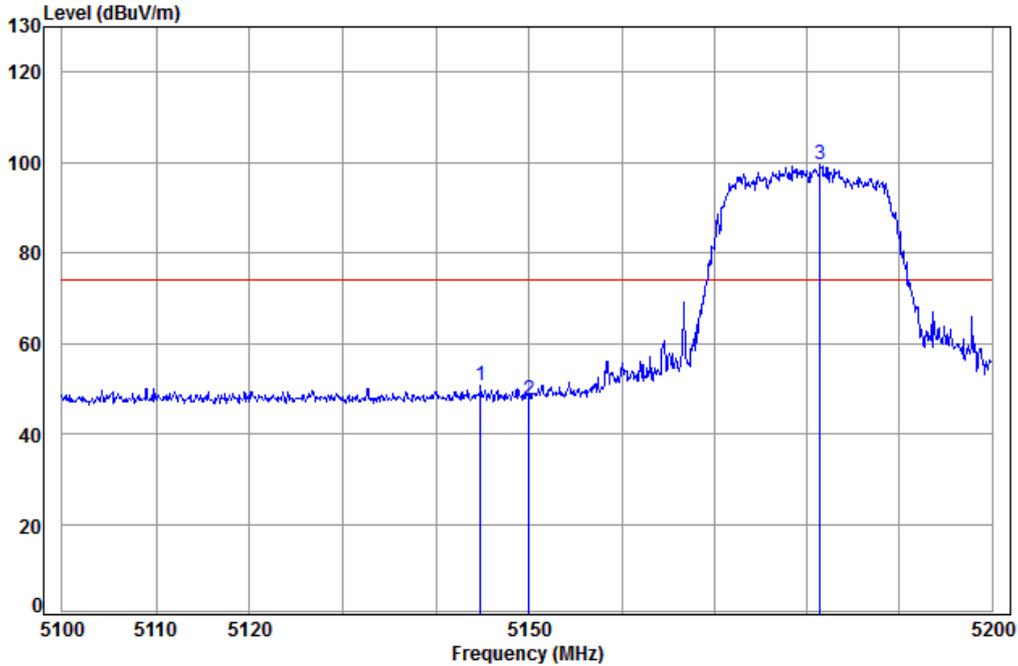
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5139.168 | 8.07 | 34.47 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5180 Band edge
: AC20

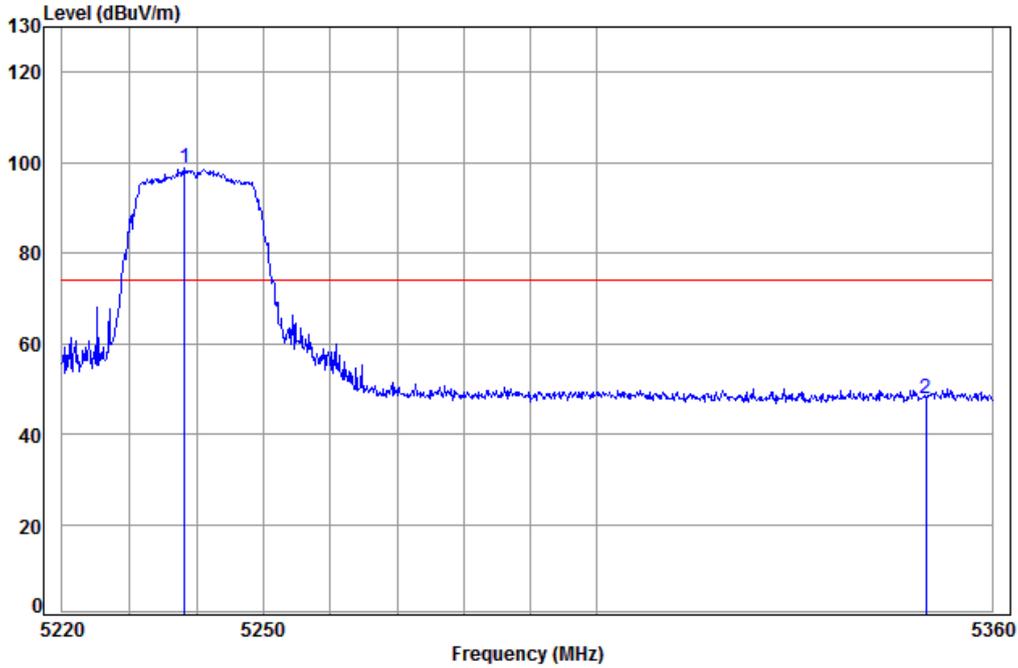
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5144.760 | 8.07 | 34.47 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5240 Band edge
: AC20

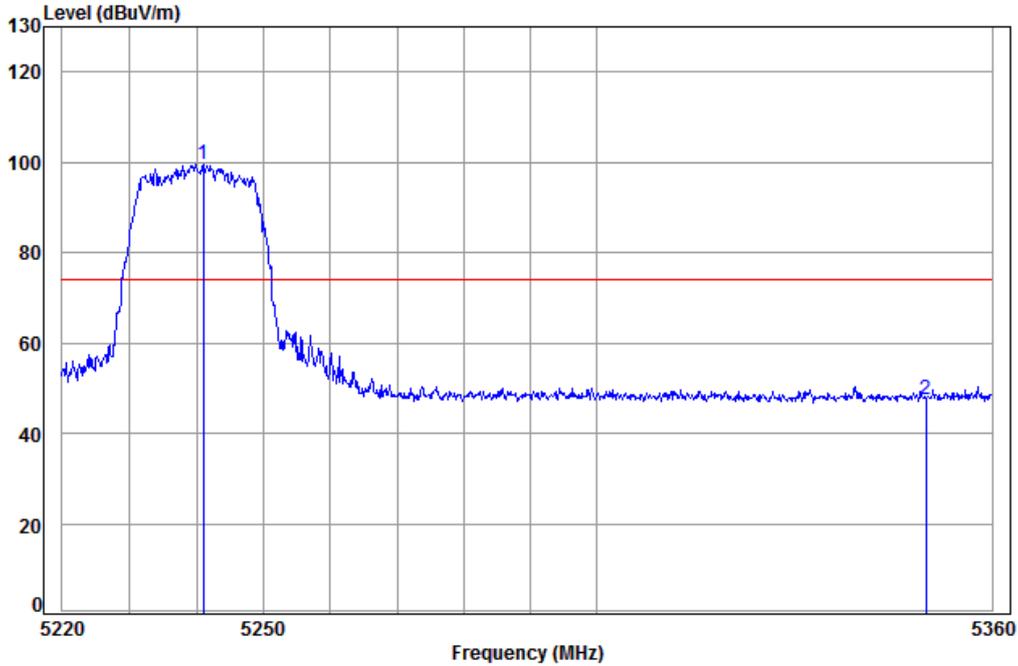
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5238.269 | 8.12 | 34.45 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5240 Band edge
: AC20

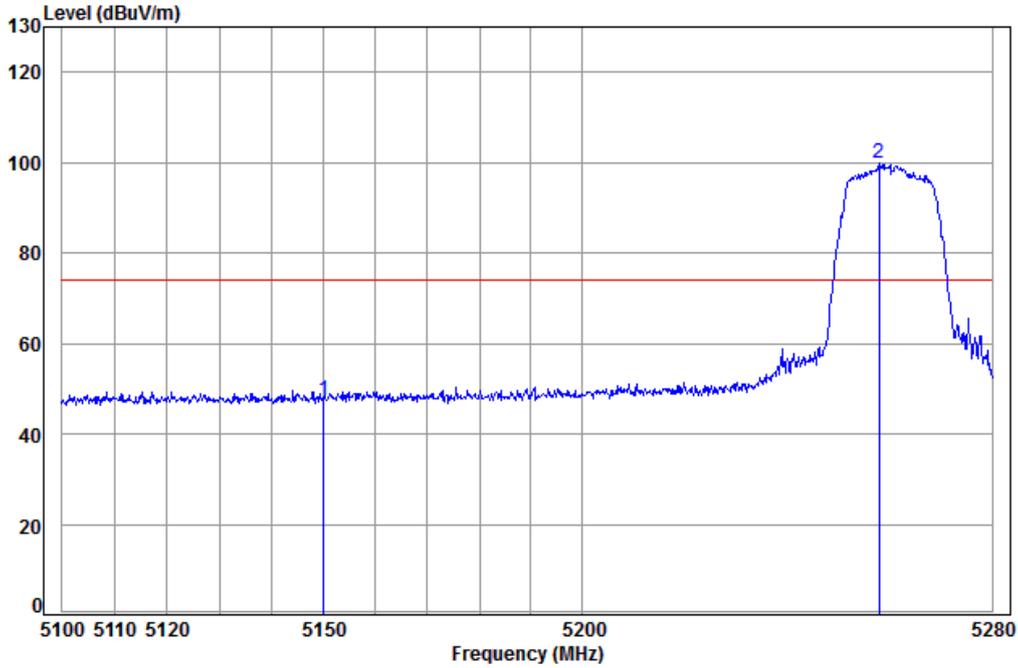
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | pp 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5260 Band edge
: AC20

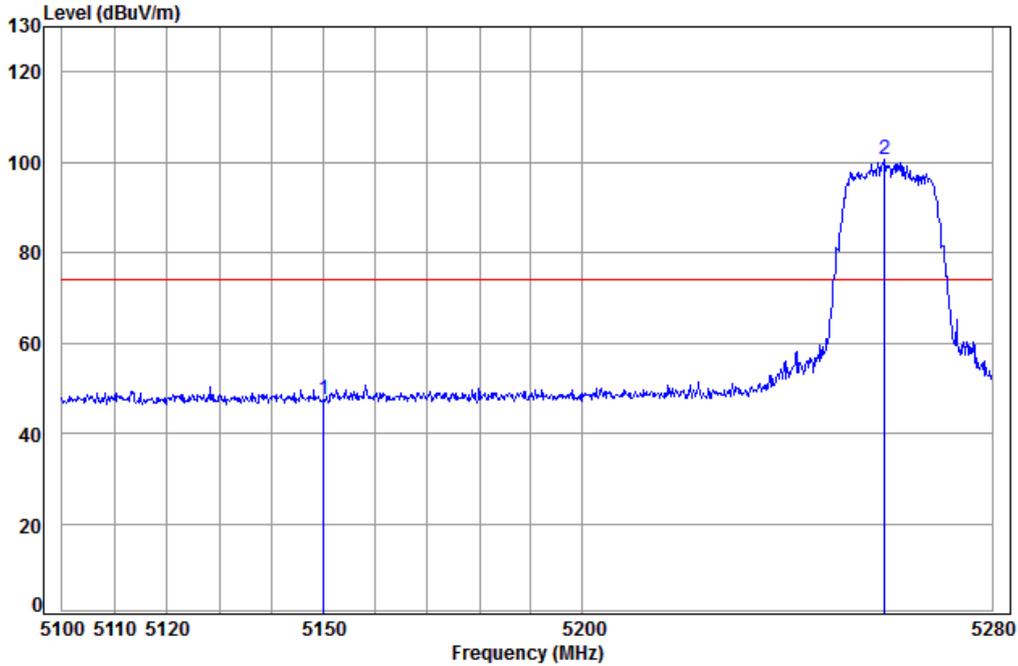
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5150.000 | 8.08 | 34.47 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5260 Band edge
: AC20

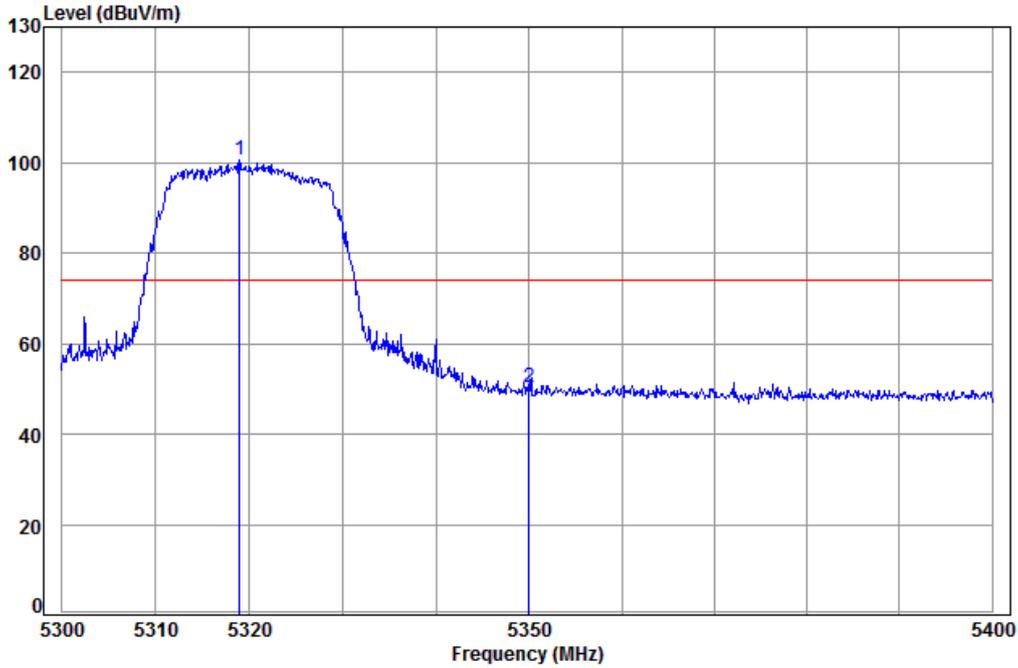
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5150.000 | 8.08 | 34.47 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5320 Band edge
: AC20

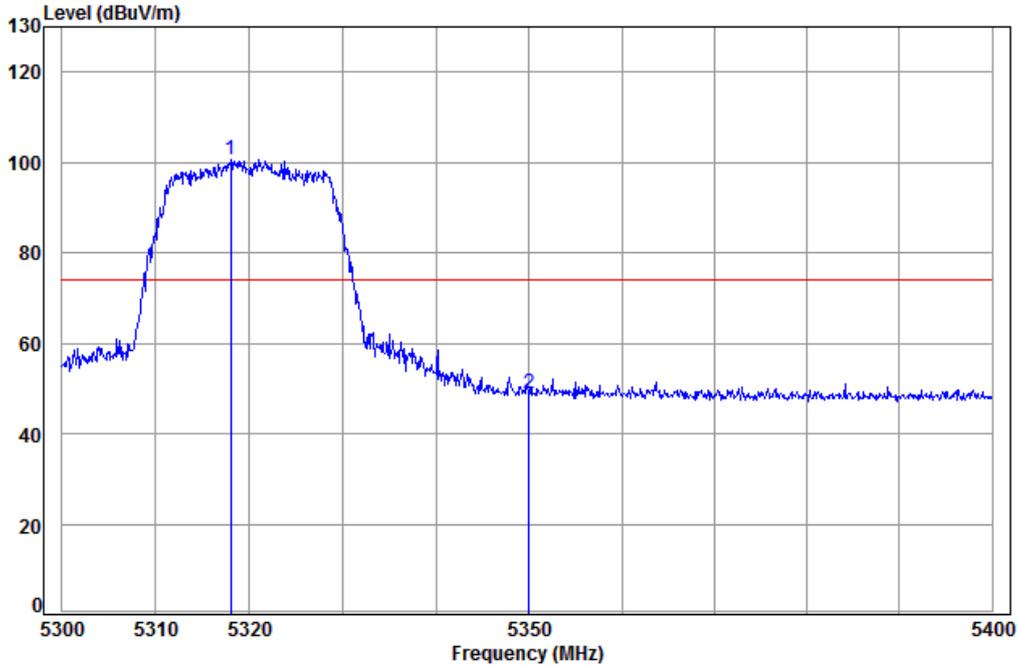
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5318.956 | 8.16 | 34.44 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5320 Band edge
: AC20

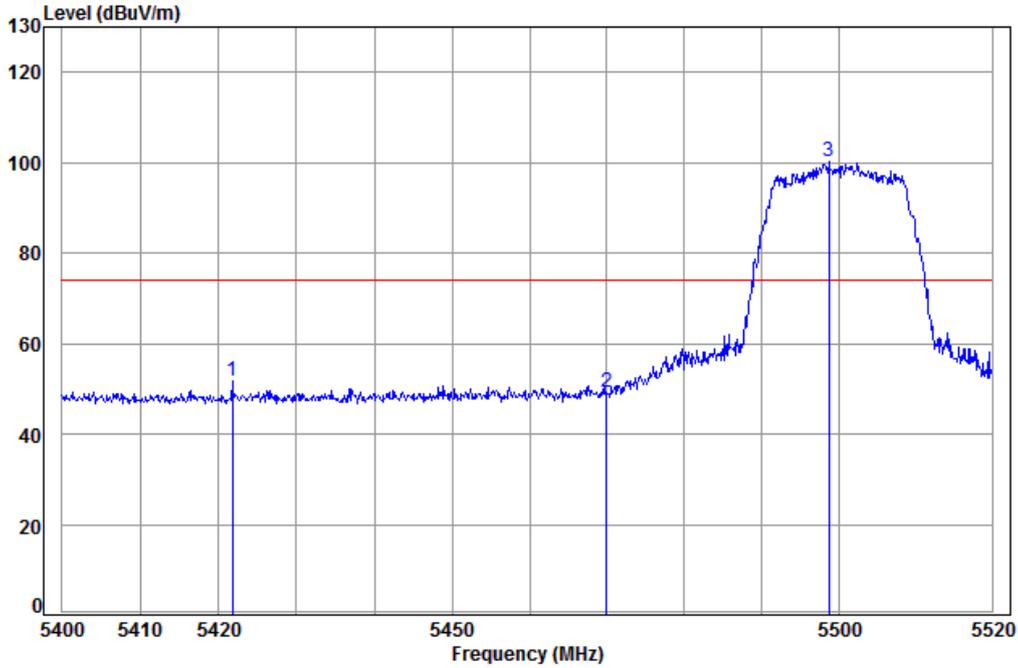
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5317.962 | 8.16 | 34.44 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5500 Band edge
: AC20

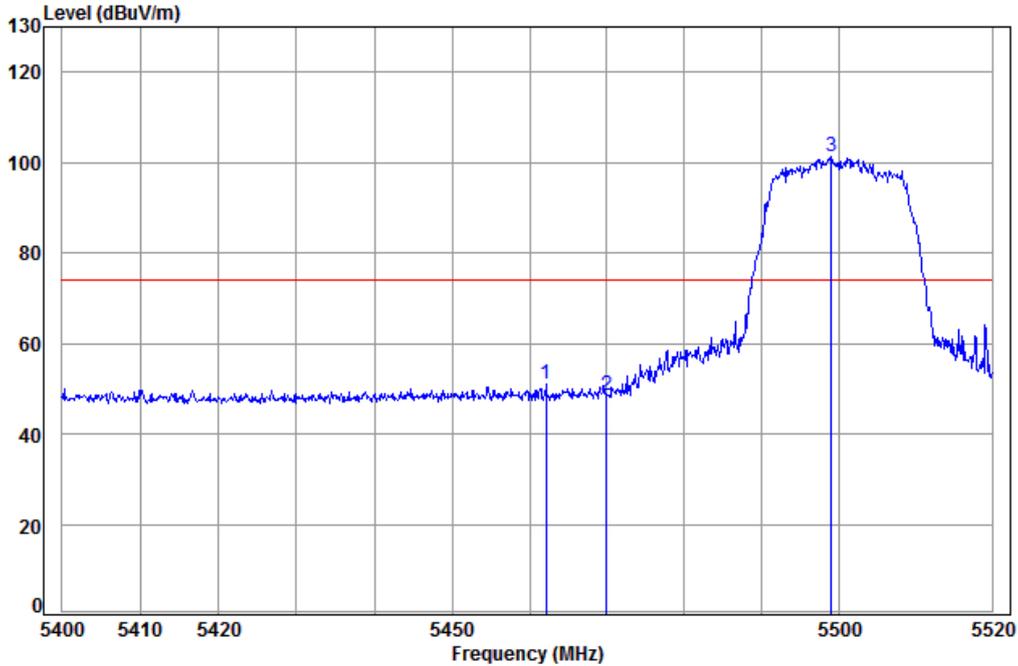
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5500 Band edge
: AC20

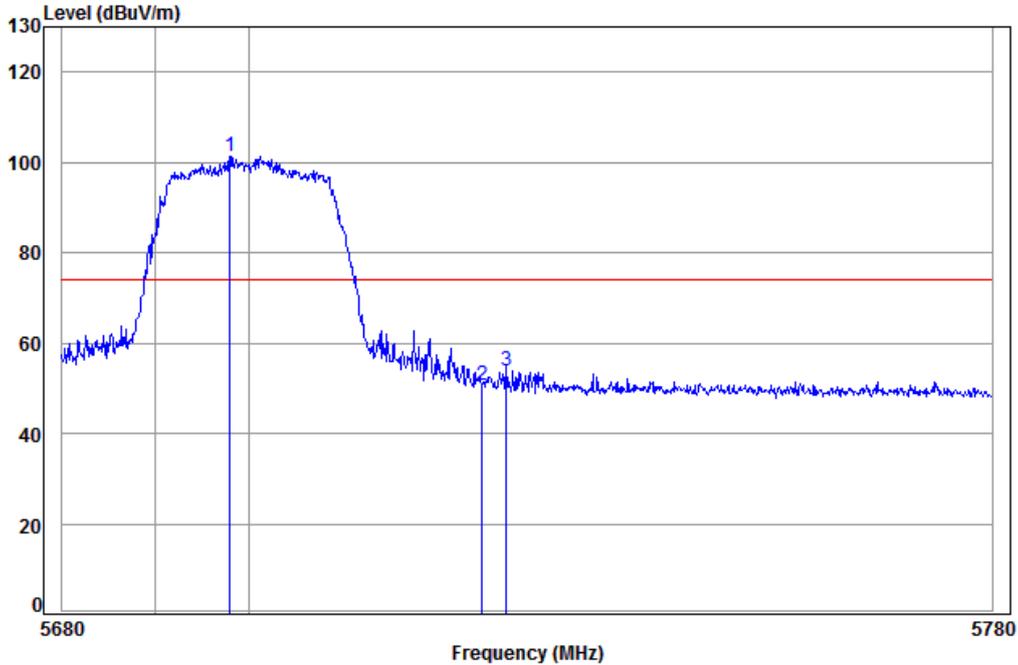
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5700 Band edge
: AC20

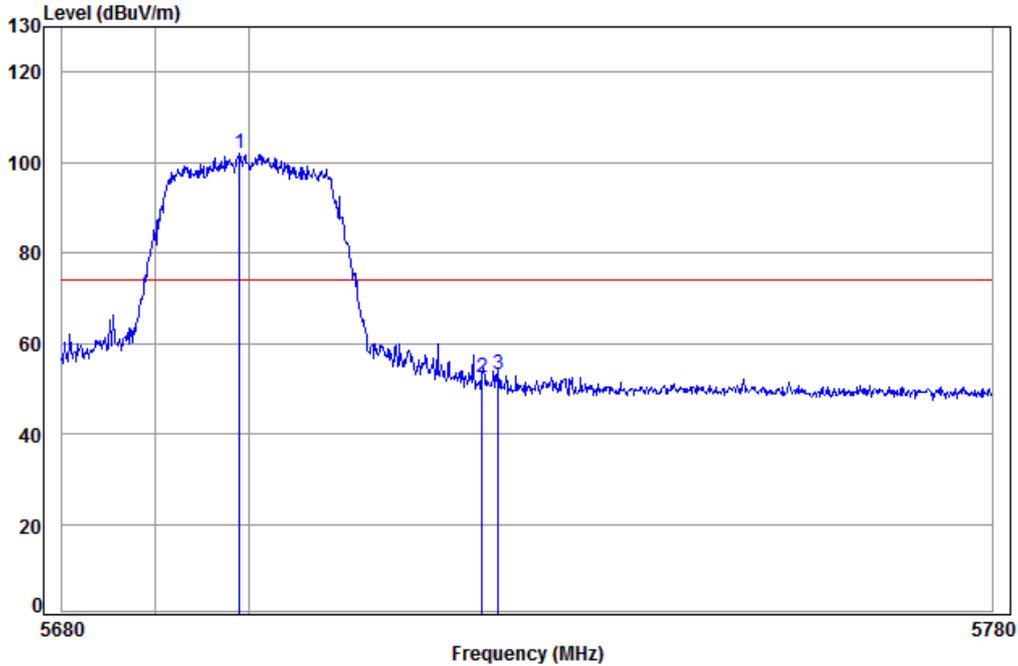
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5697.872 | 8.45 | 34.52 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5700 Band edge
: AC20

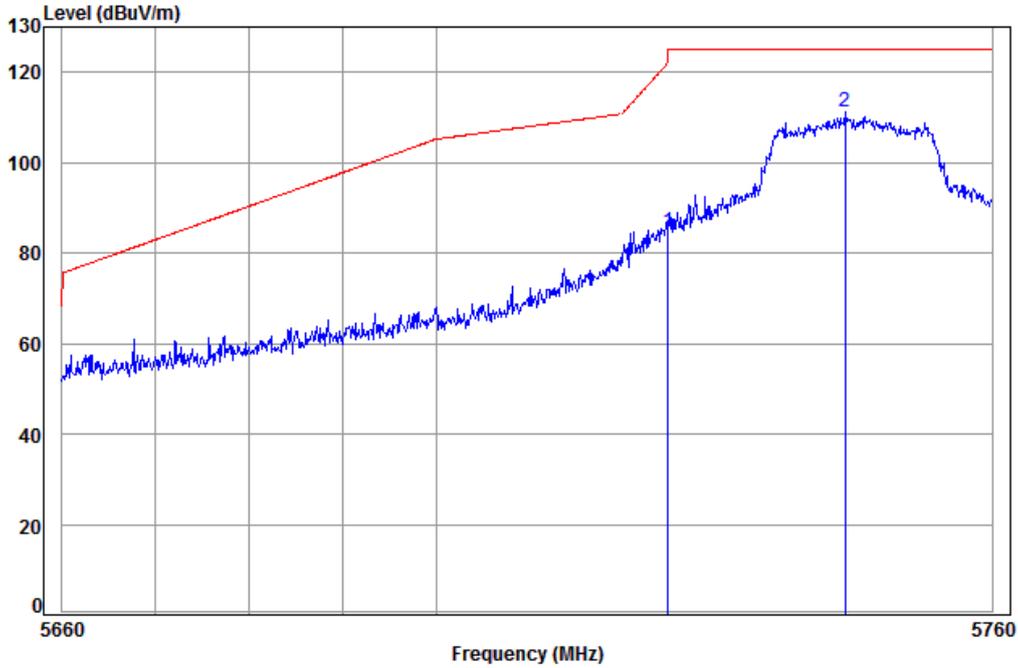
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | pp 5698.965 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5745 Band edge
: AC20

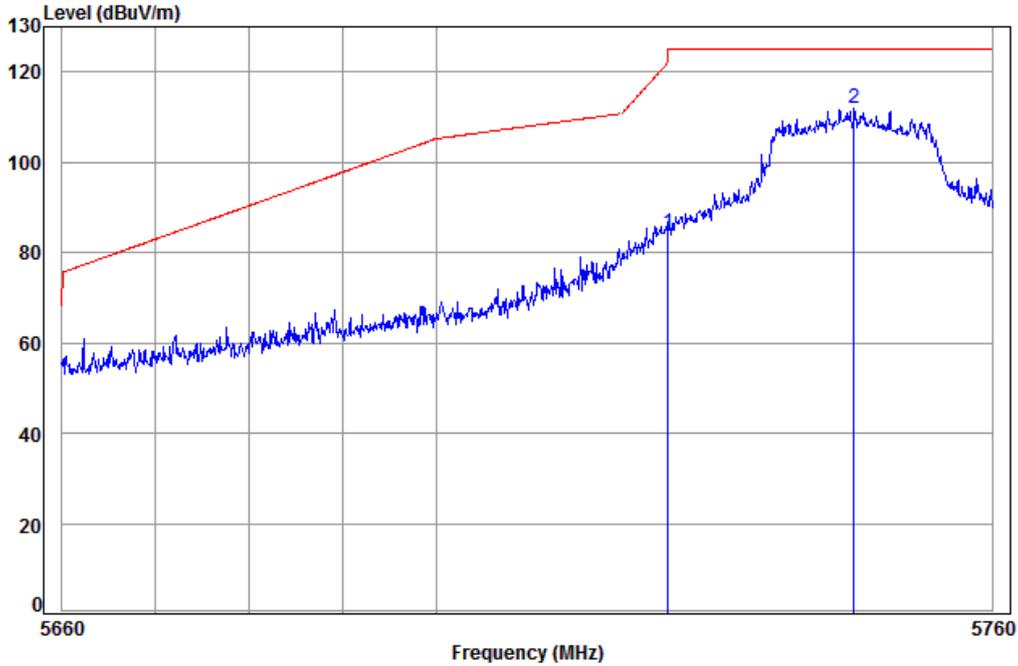
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5725.000 | 8.48 | 34.54 | 39.03 | 80.83 | 84.82 | 122.20 | -37.38 |
| 2 | pp 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5745 Band edge
: AC20

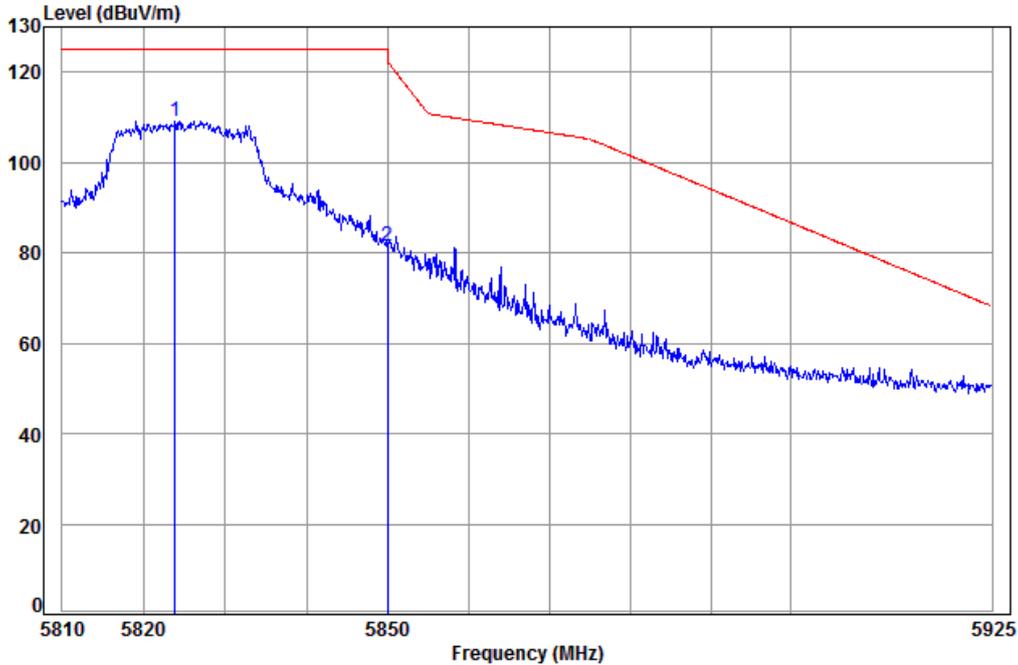
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5725.000 | 8.48 | 34.54 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
 Job No: : 7765RG
 Mode: : 5825 Band edge
 : AC20

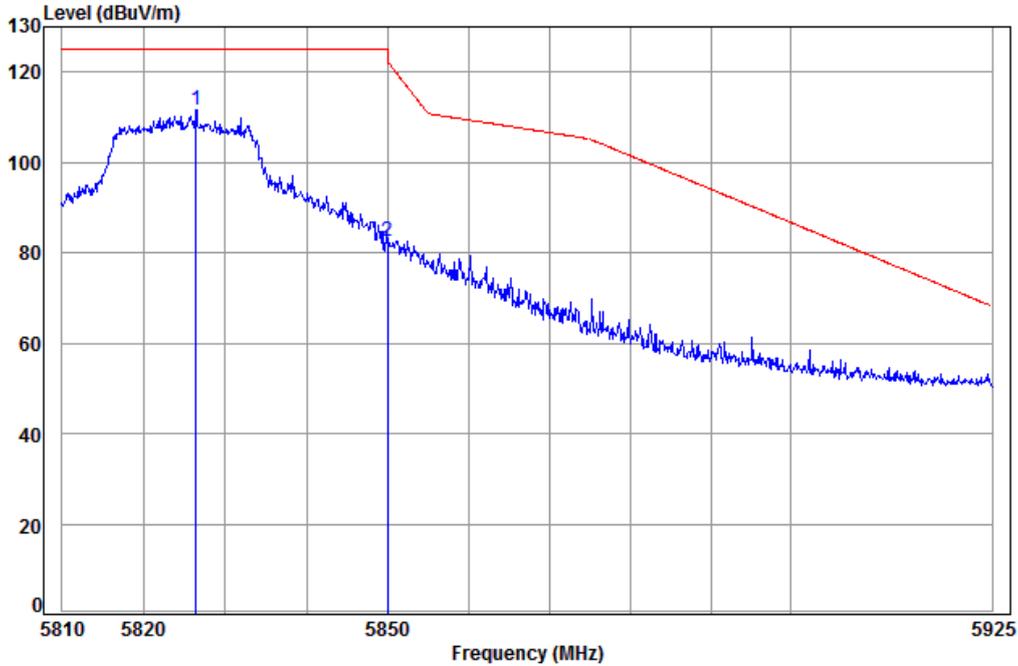
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | pp 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5825 Band edge
: AC20

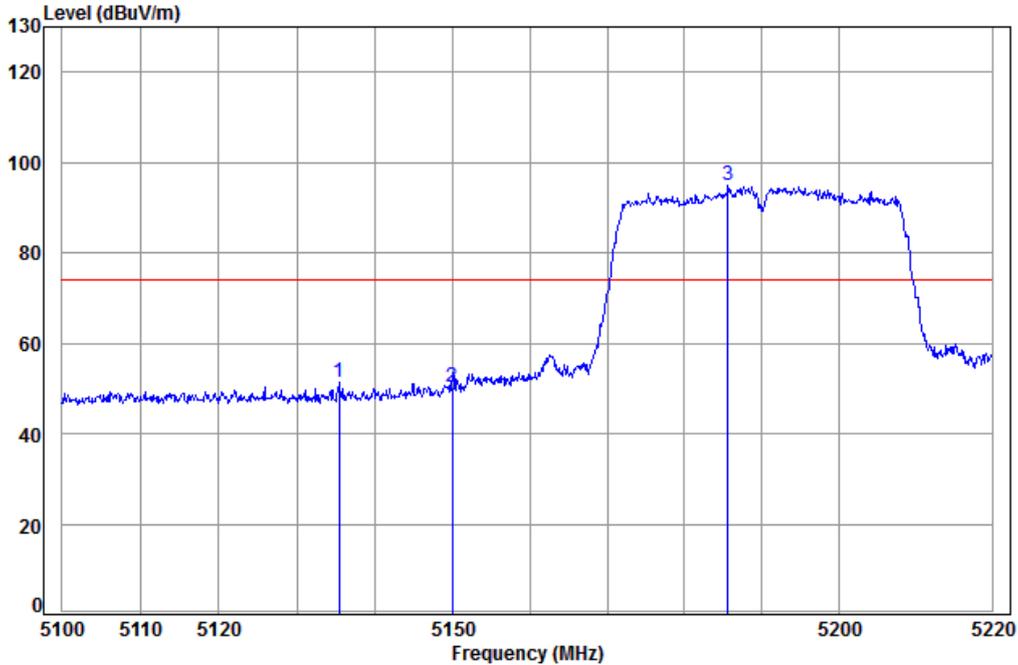
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | pp 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5190 Band edge
: AC40

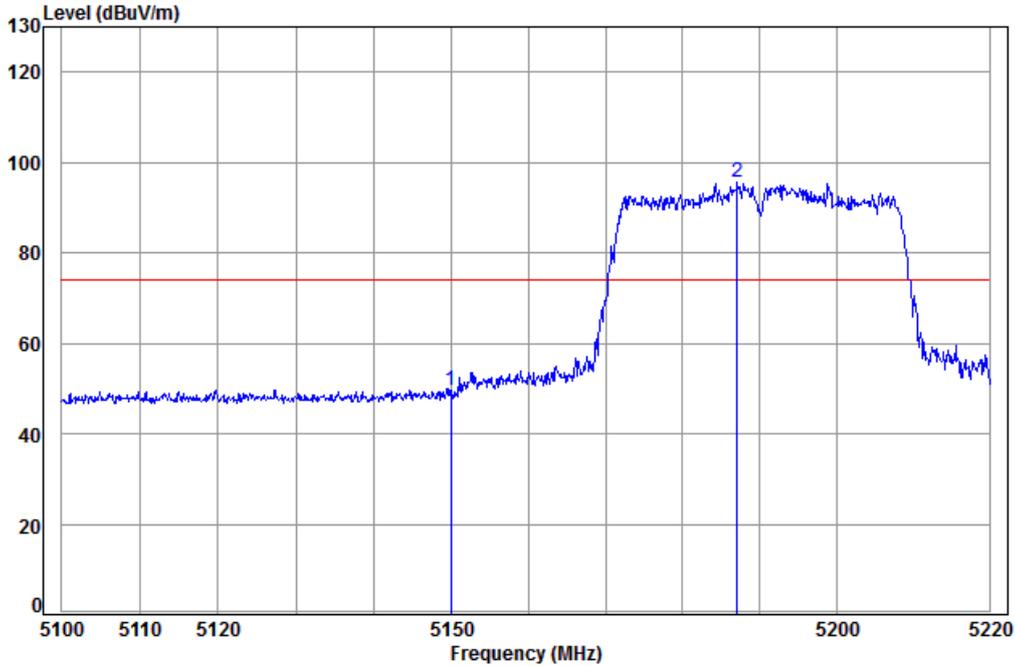
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5190 Band edge
: AC40

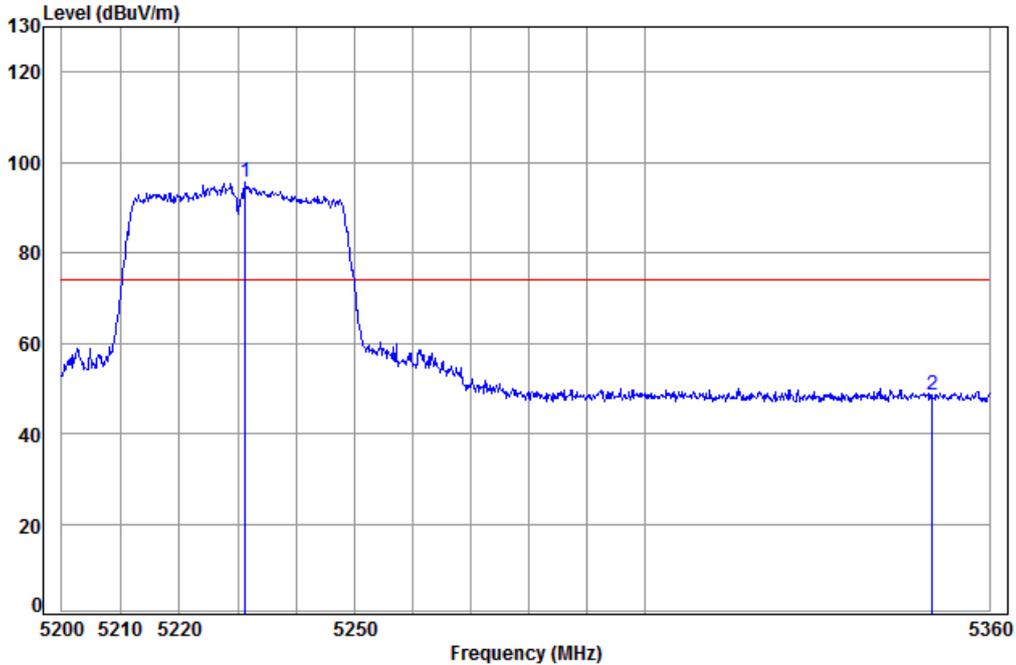
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5150.000 | 8.08 | 34.47 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5230 Band edge
: AC40

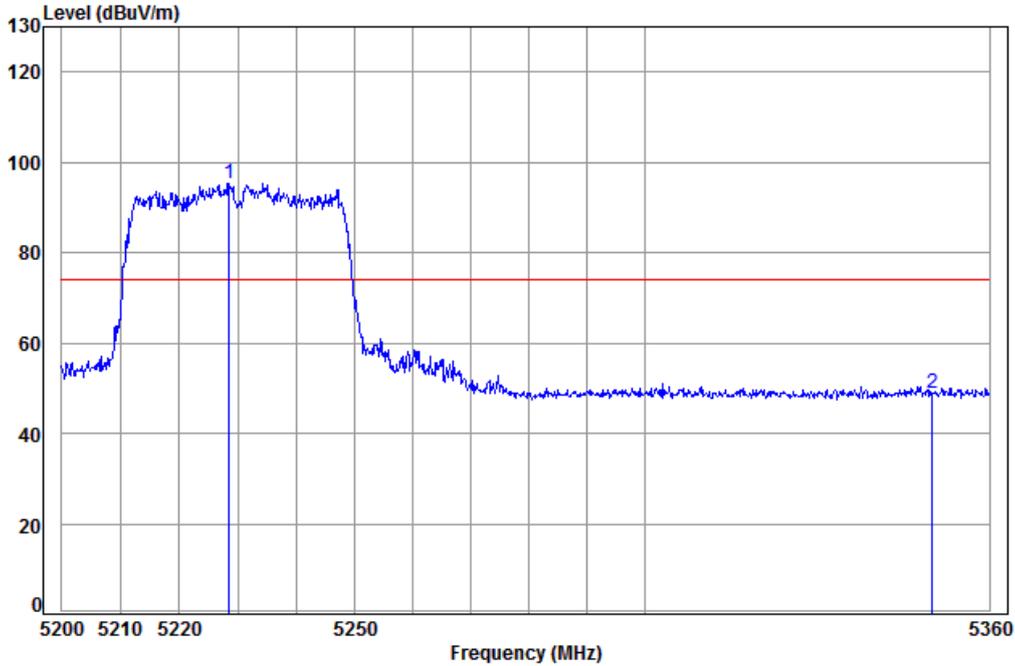
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | pp 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5230 Band edge
: AC40

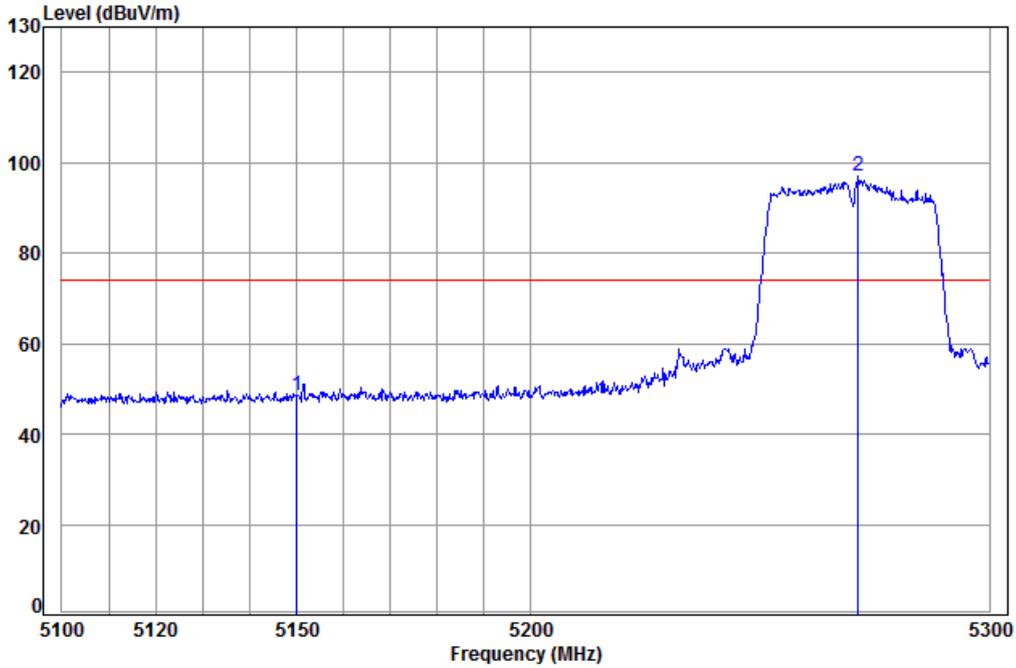
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5228.443 | 8.12 | 34.45 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5270 Band edge
: AC40

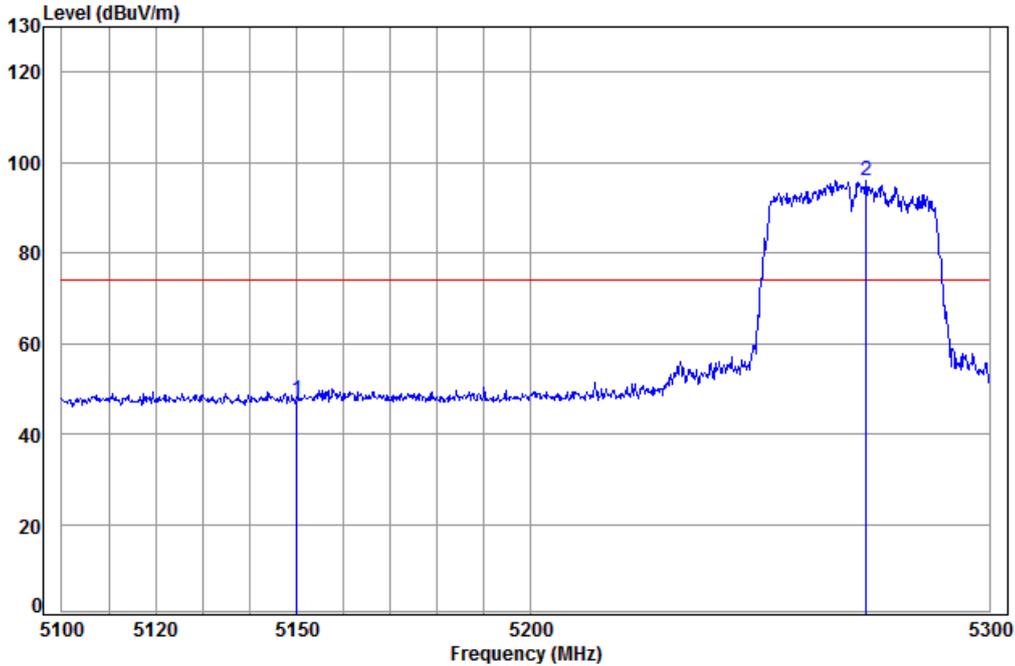
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5270 Band edge
: AC40

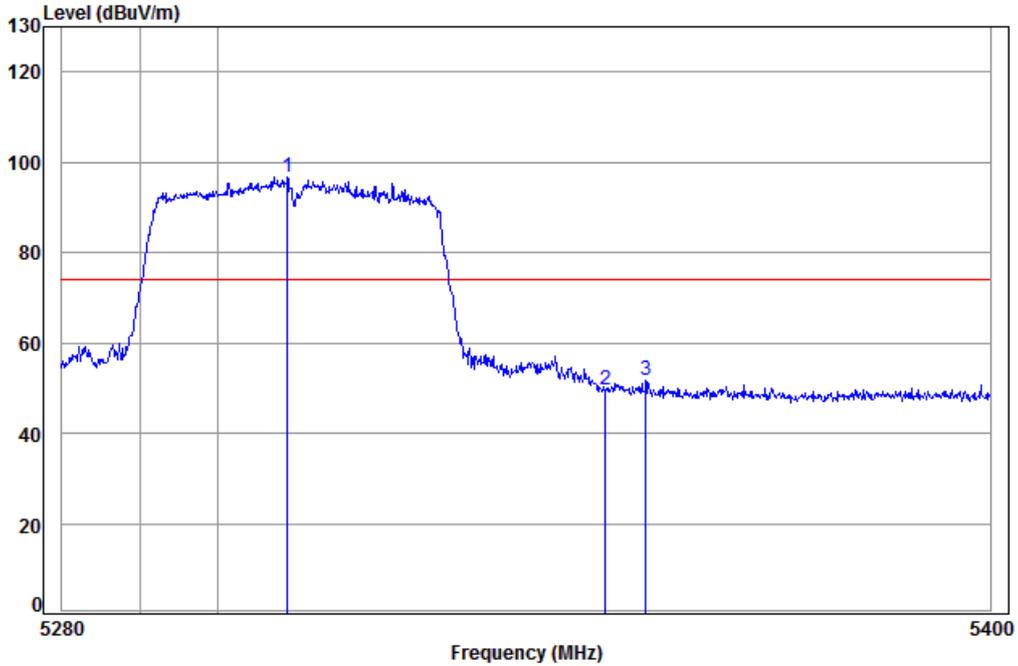
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level | Limit Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|--------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5150.000 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5310 Band edge
: AC40

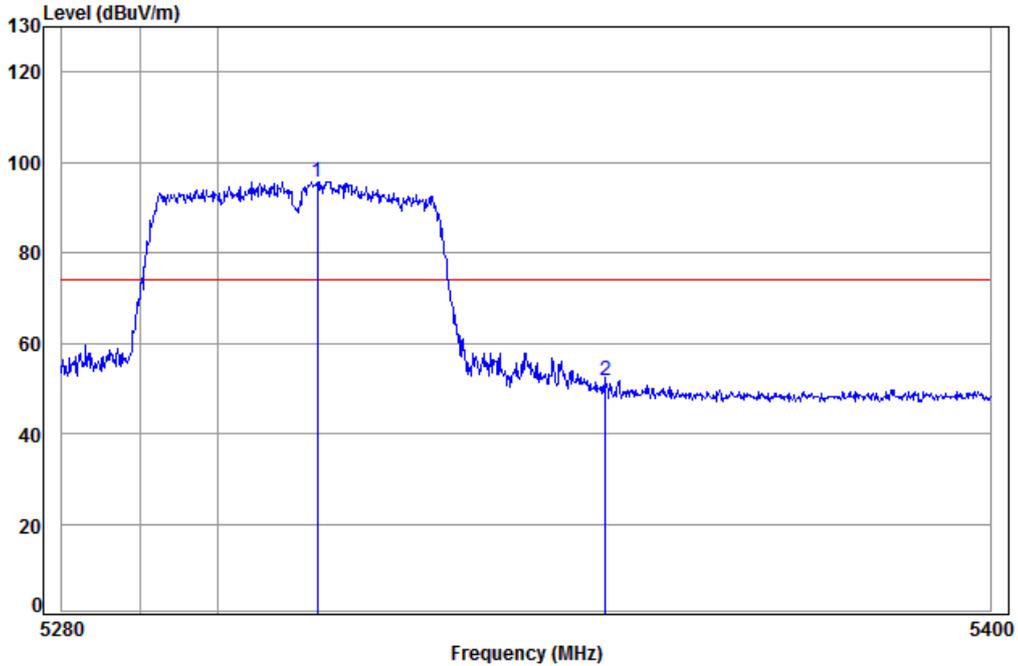
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5308.913 | 8.16 | 34.44 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5310 Band edge
: AC40

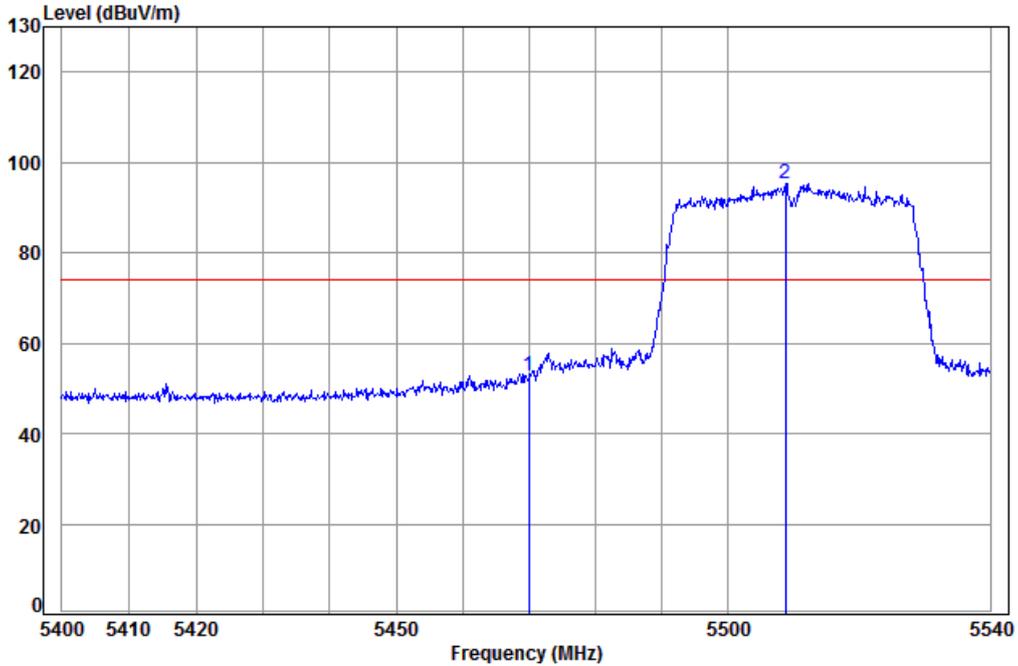
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5312.731 | 8.16 | 34.44 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5510 Band edge
: AC40

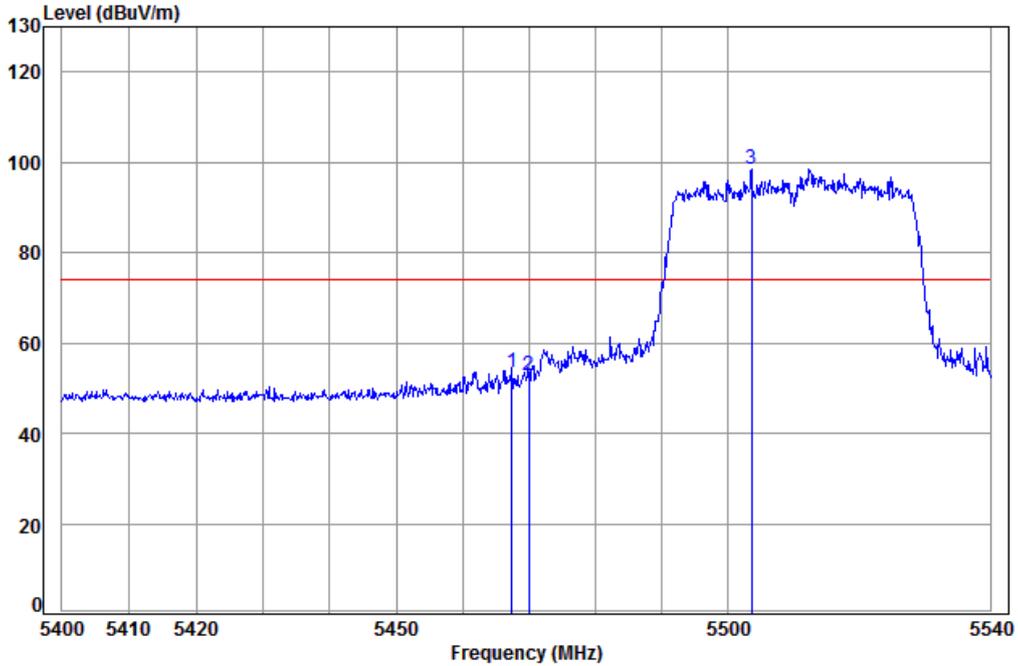
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5470.000 | 8.24 | 34.41 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5510 Band edge
: AC40

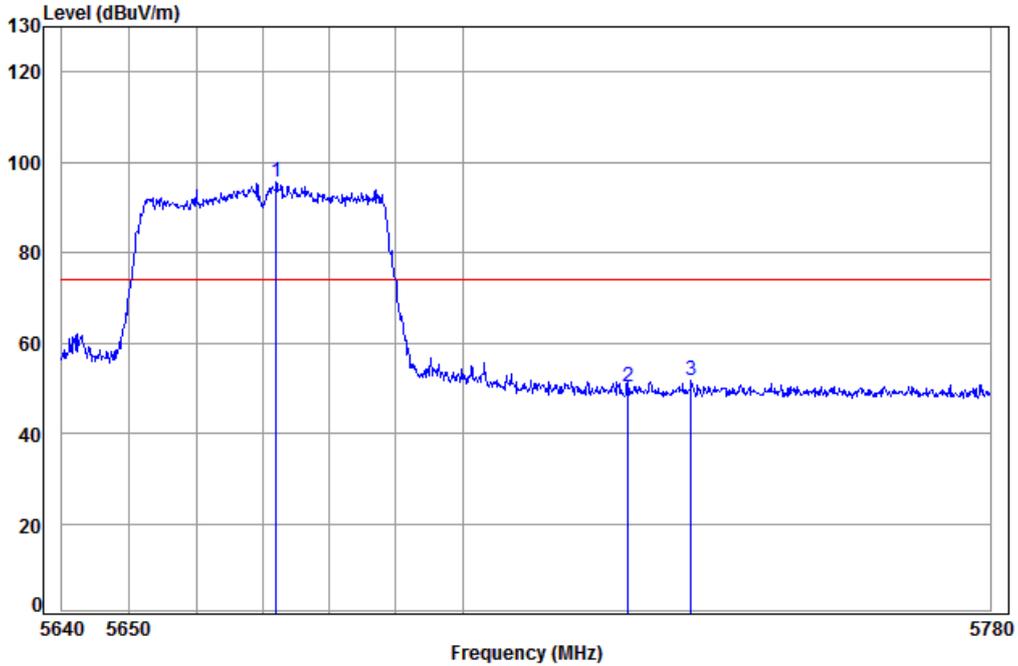
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5467.453 | 8.23 | 34.41 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5670 Band edge
: AC40

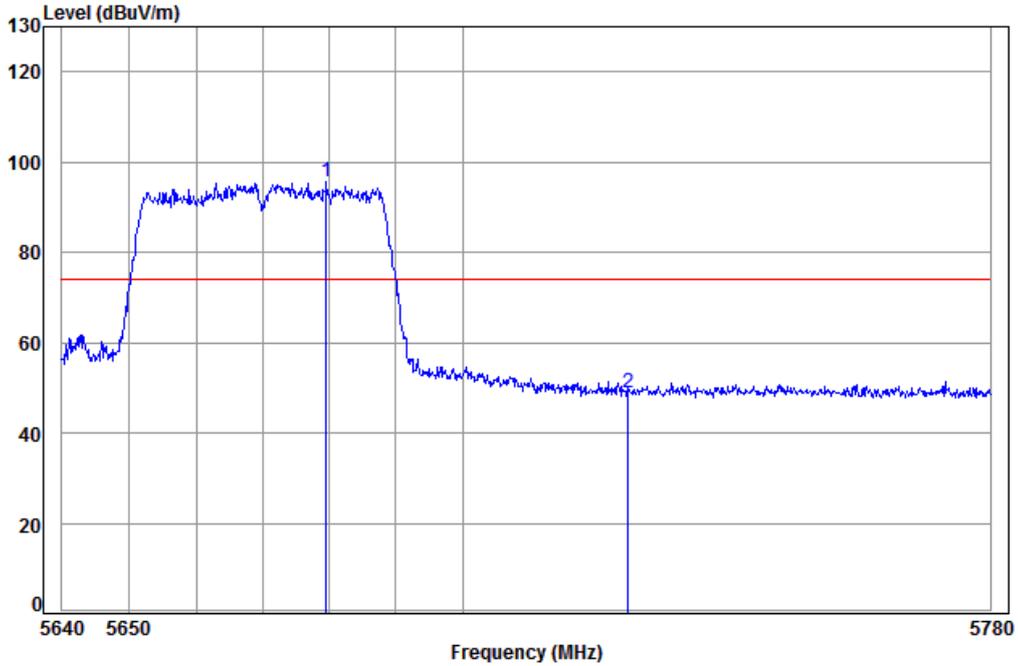
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5672.036 | 8.43 | 34.51 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5670 Band edge
: AC40

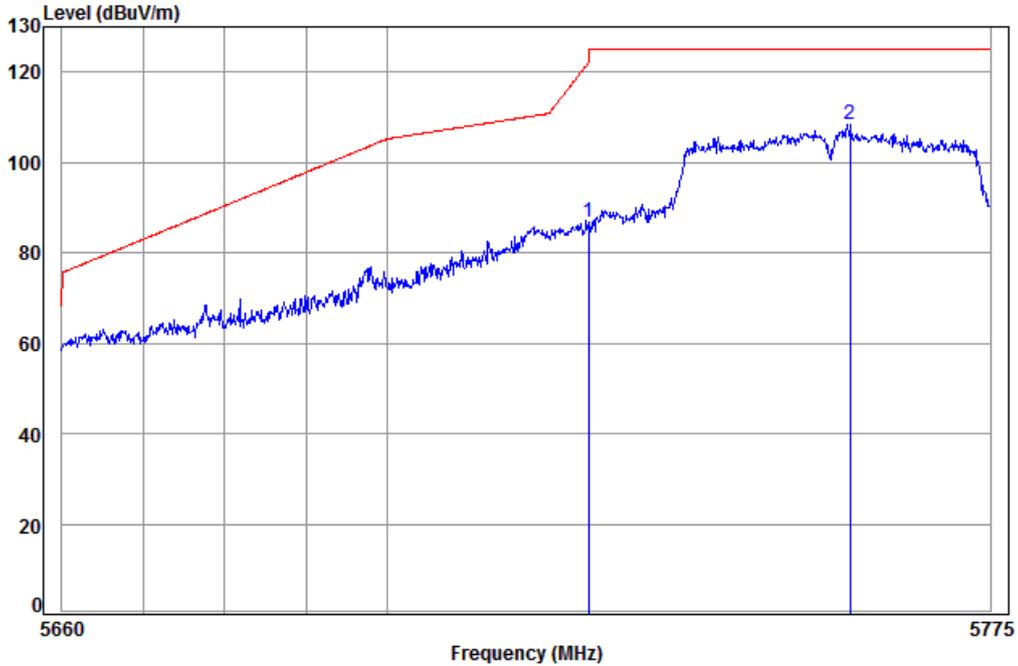
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5679.551 | 8.43 | 34.51 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5755 Band edge
: AC40

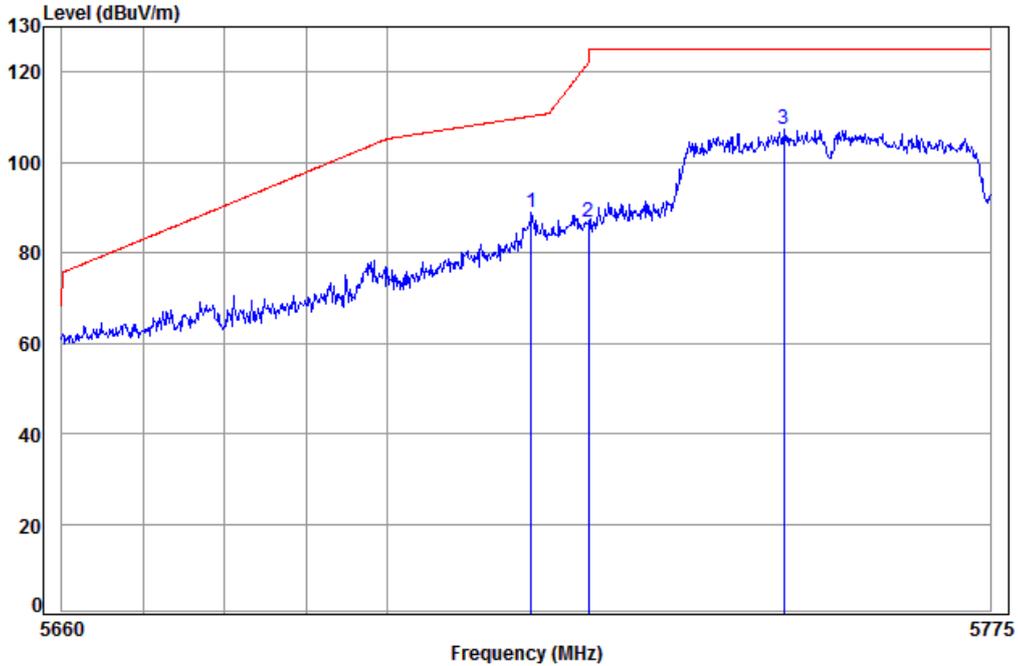
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5755 Band edge
: AC40

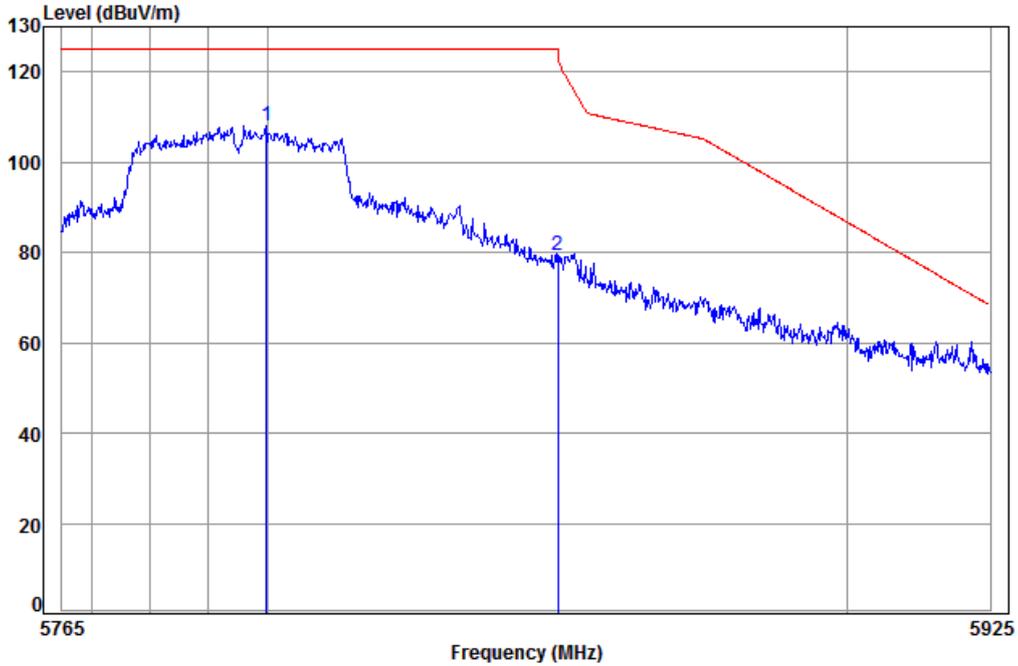
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Limit Line | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5795 Band edge
: AC40

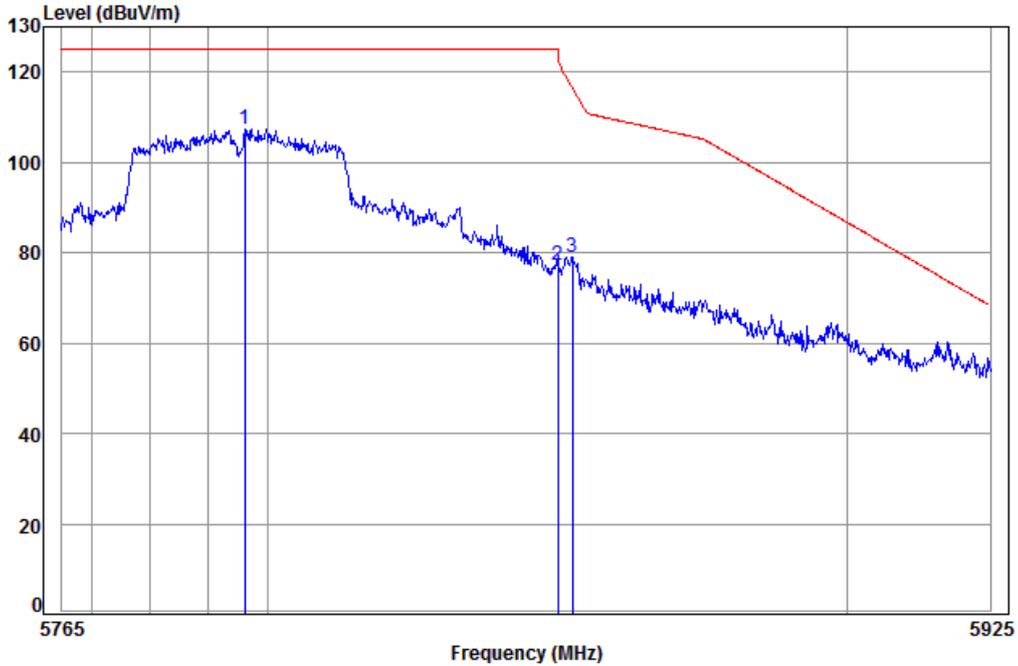
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5799.825 | 8.56 | 34.58 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5795 Band edge
: AC40

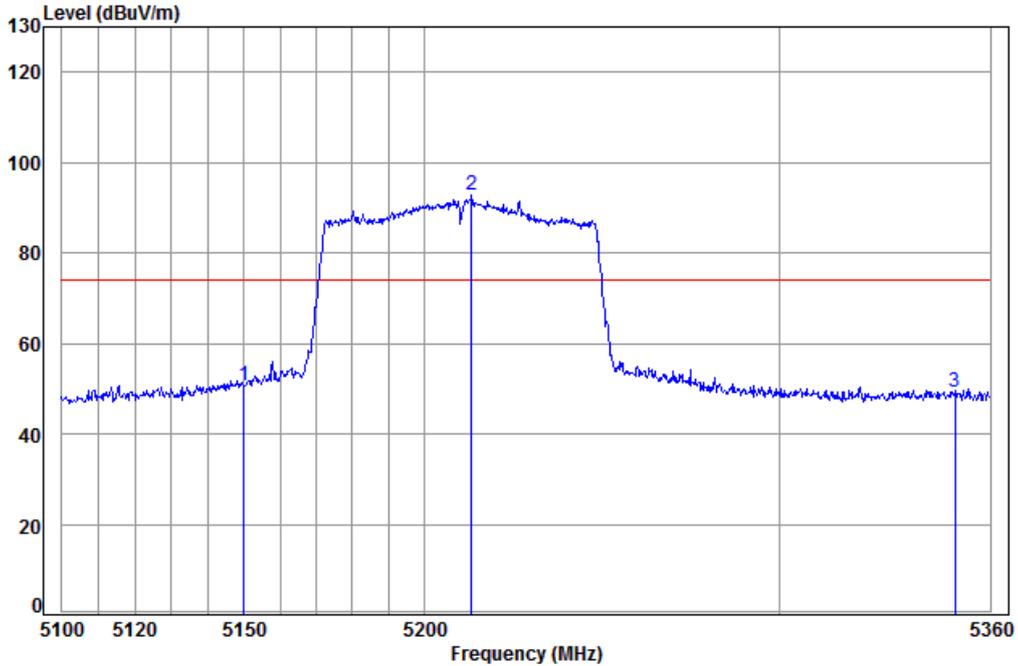
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | pp 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5210 Band edge
: AC80

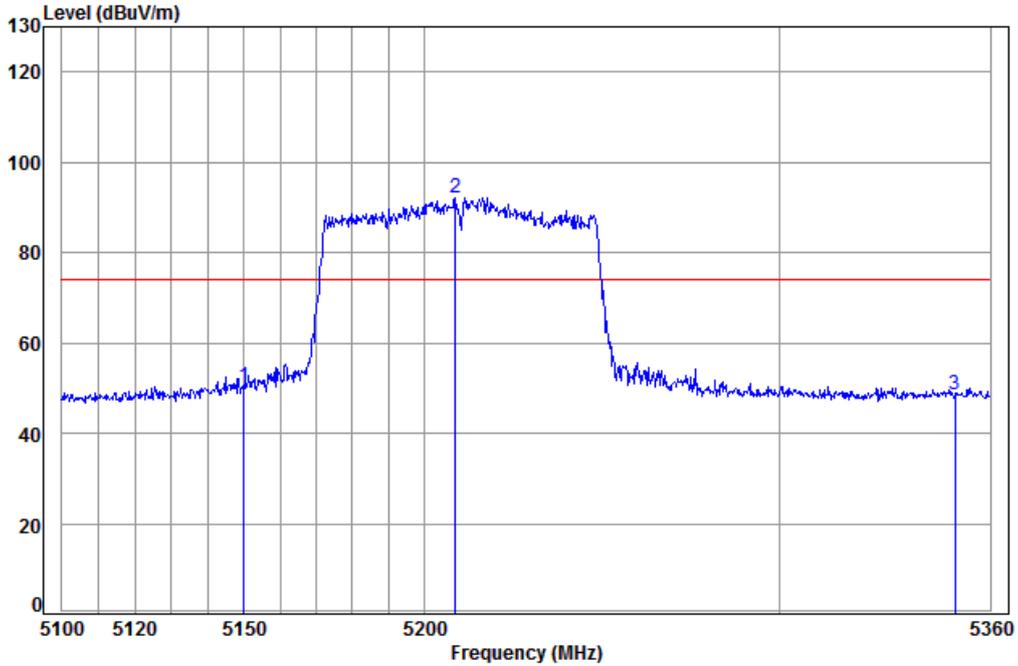
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5150.000 | 8.08 | 34.47 | 39.08 | 47.09 | 50.56 | 74.00 | -23.44 |
| 2 | pp 5213.068 | 8.11 | 34.46 | 39.08 | 89.45 | 92.94 | 74.00 | 18.94 |
| 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5210 Band edge
: AC80

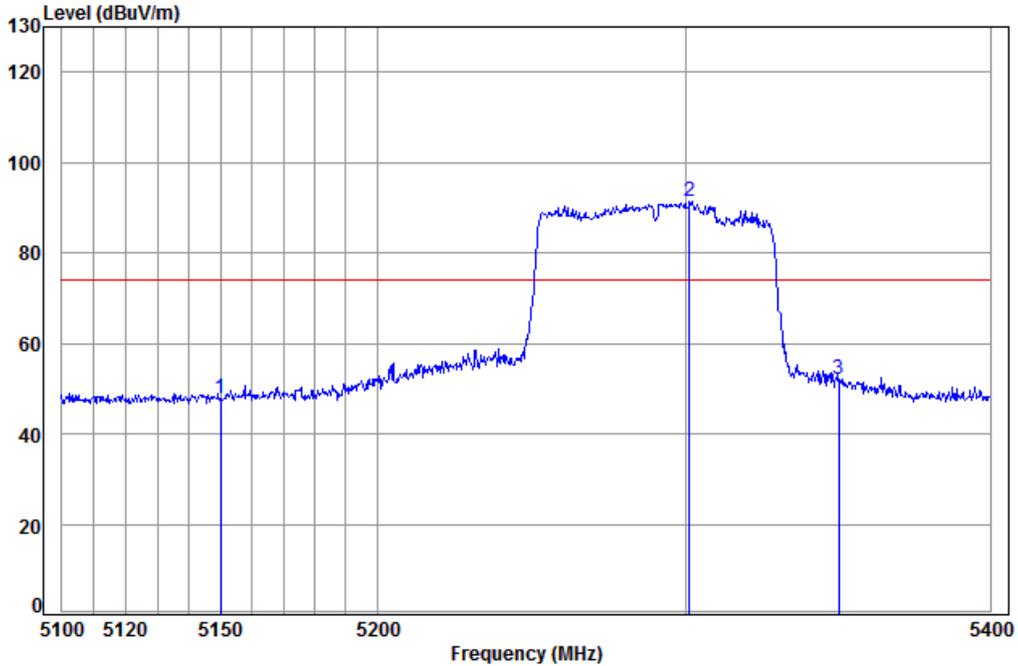
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 5150.000 | 8.08 | 34.47 | 39.08 | 46.66 | 50.13 | 74.00 | -23.87 | |
| 2 | pp 5208.664 | 8.11 | 34.46 | 39.08 | 88.59 | 92.08 | 74.00 | 18.08 | |
| 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5290 Band edge
: AC80

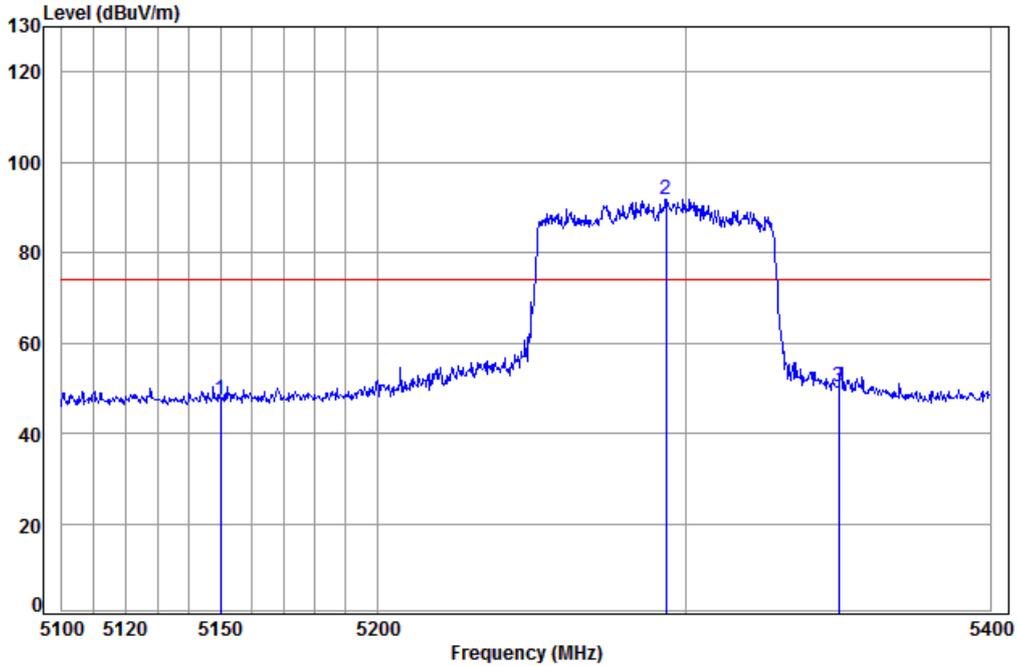
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5150.000 | 8.08 | 34.47 | 39.08 | 44.25 | 47.72 | 74.00 | -26.28 |
| 2 | pp 5300.916 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5290 Band edge
: AC80

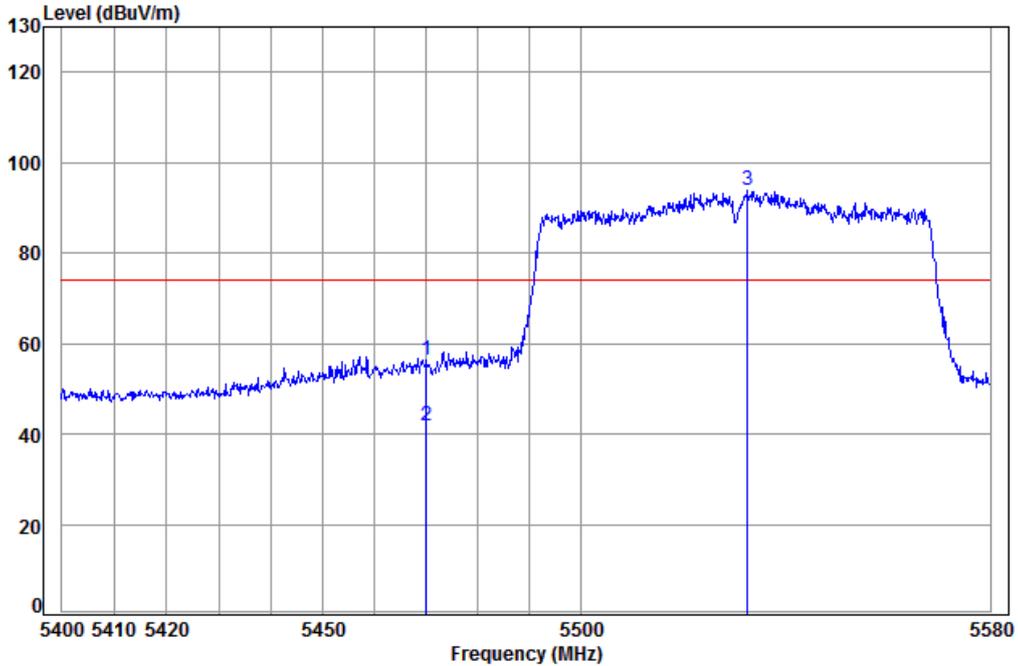
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5530 Band edge
: AC80

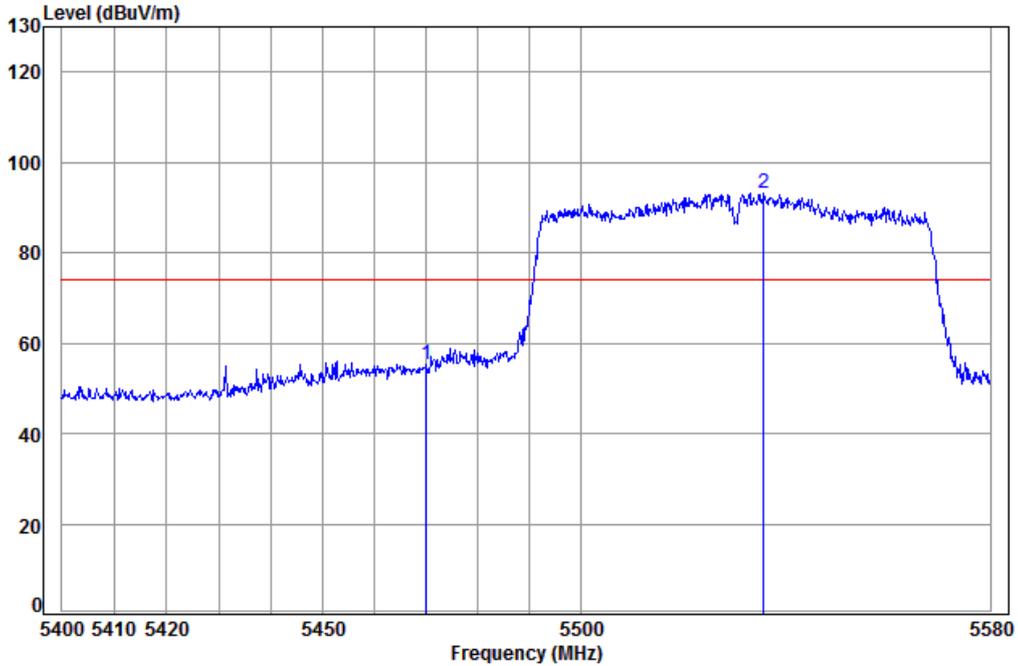
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|---------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5530 Band edge
: AC80

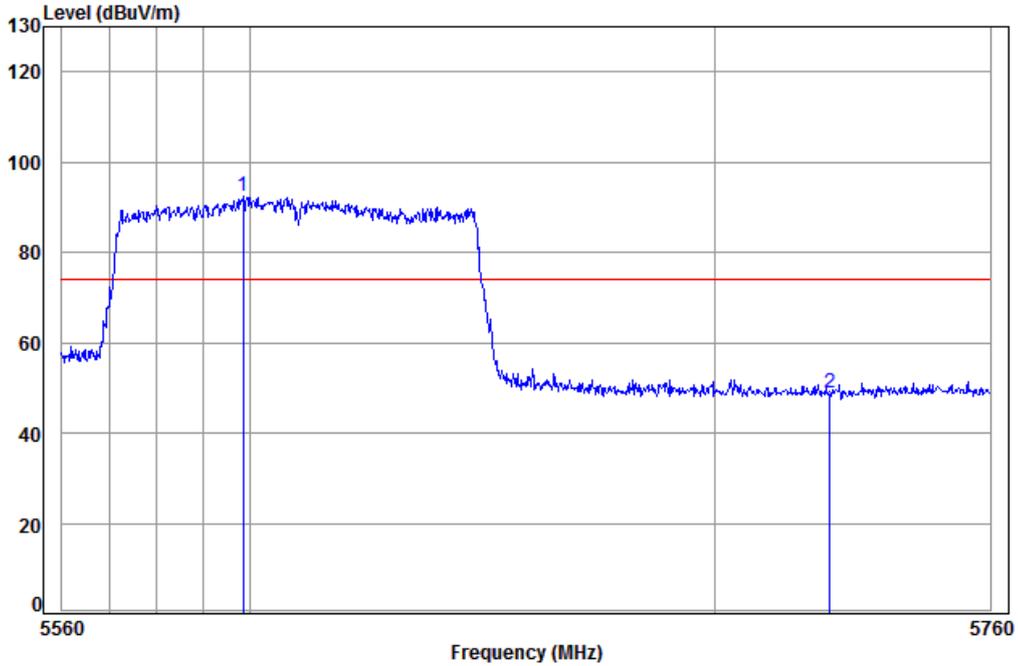
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | 5470.000 | 8.24 | 34.41 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5610 Band edge
: AC80

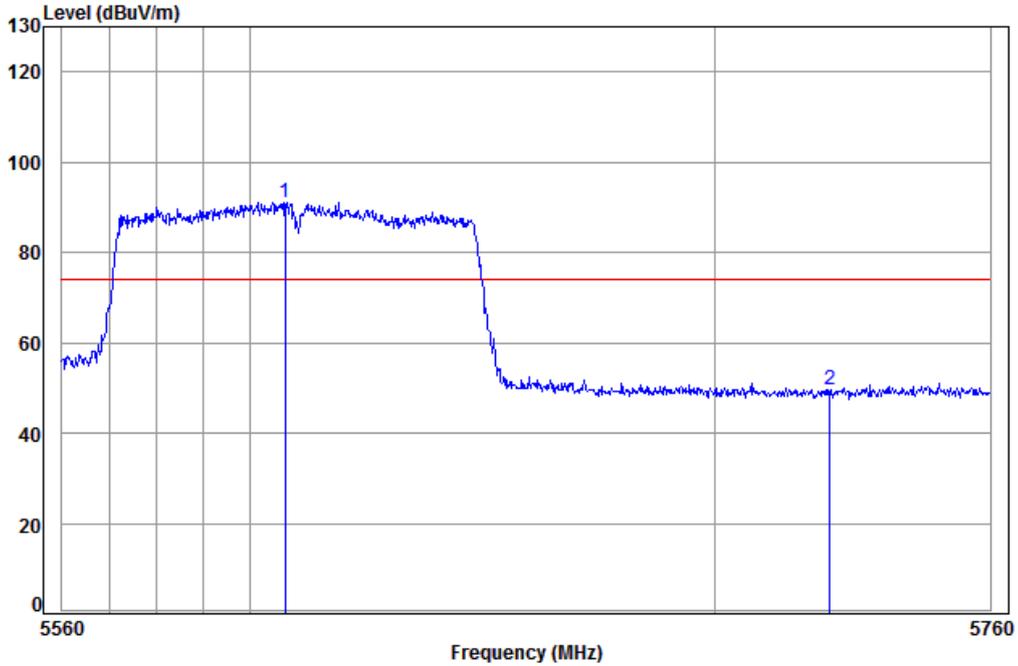
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 | pp 5598.447 | 8.35 | 34.46 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5610 Band edge
: AC80

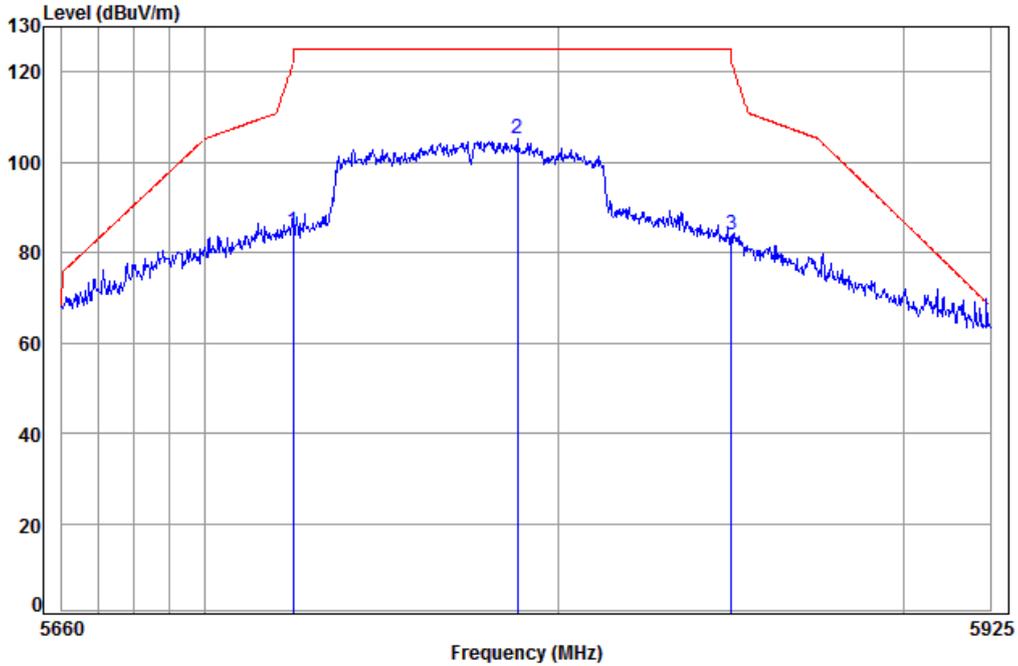
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Limit | Remark |
|------|----------|------------|------------|---------------|------------|-------------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB |
| 1 pp | 5607.357 | 8.36 | 34.47 | 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 |
|------------|------|---------------|------|----------|



Condition: 3m VERTICAL
Job No: : 7765RG
Mode: : 5775 Band edge
: AC80

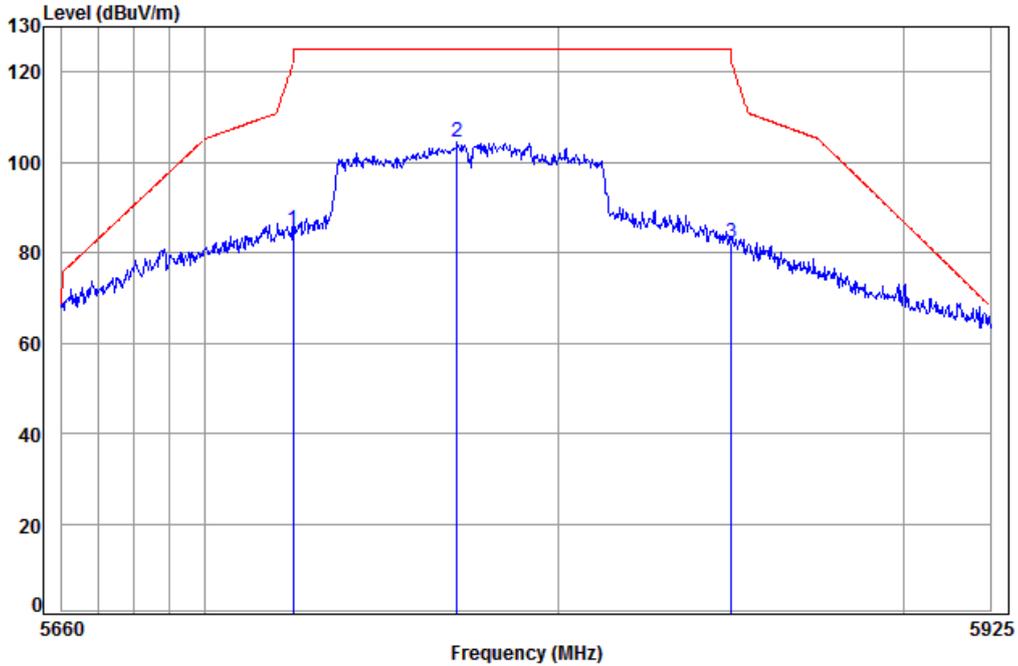
| | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Limit Level | Over Line | Over Limit | Remark |
|---|-------------|------------|------------|---------------|------------|-------------|-----------|------------|--------|
| | MHz | dB | dB/m | dB | dBuV | dBuV/m | dBuV/m | dB | |
| 1 | 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 |
|------------|------|---------------|------|------------|



Condition: 3m HORIZONTAL
Job No: : 7765RG
Mode: : 5775 Band edge
: AC80

| | 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 | 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 | |