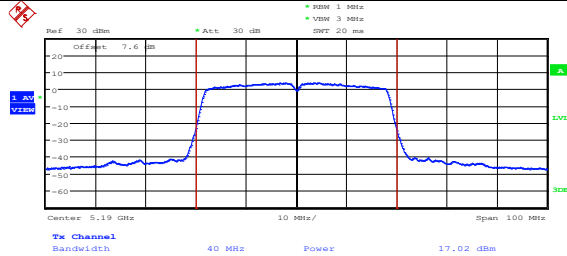


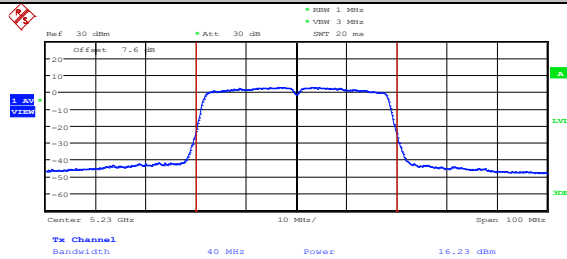
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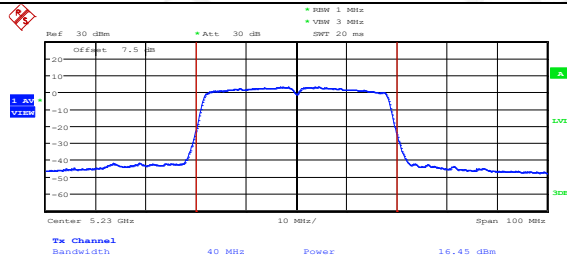
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11AC40SISO_ANT1_5230



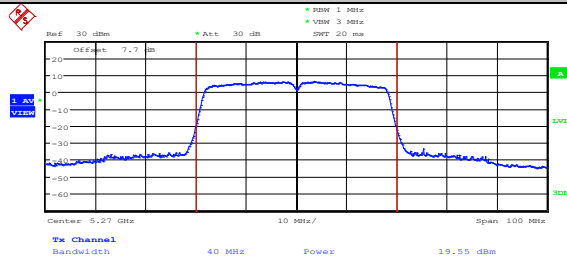
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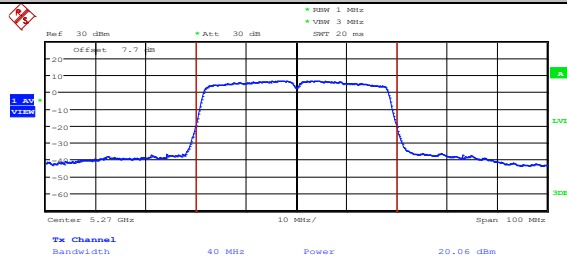
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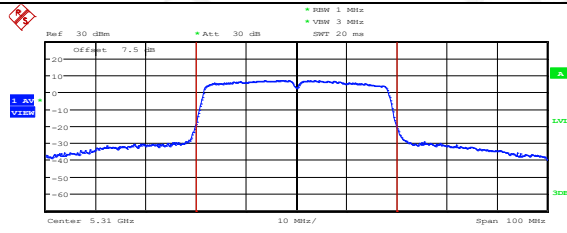
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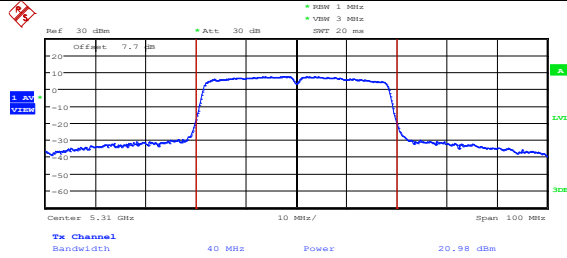
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11AC40SISO_ANT1_5310



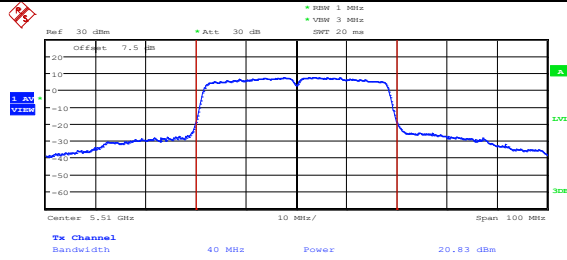
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11AC40SISO_ANT2_5310



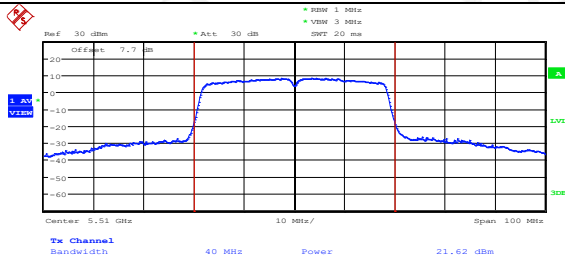
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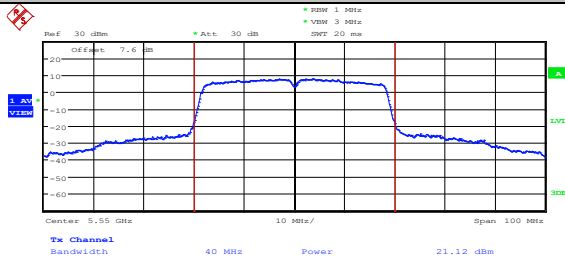
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11AC40SISO_ANT2_5510



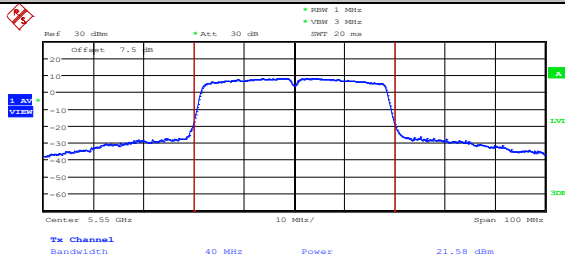
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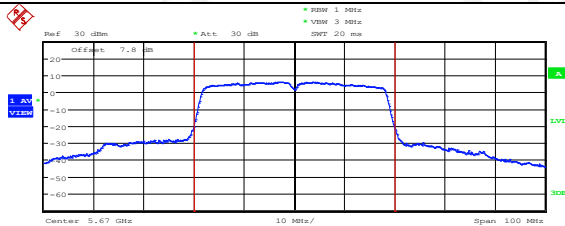
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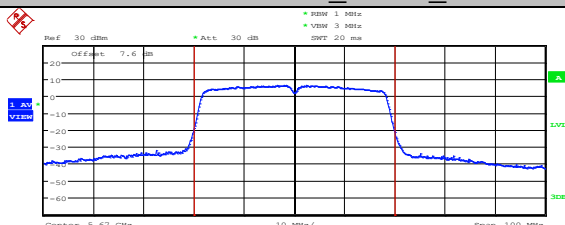
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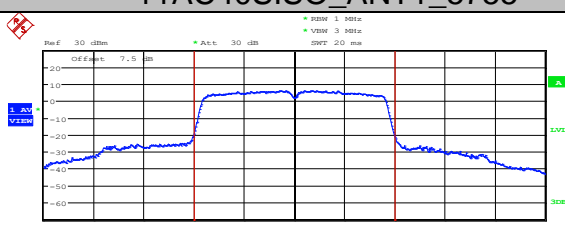
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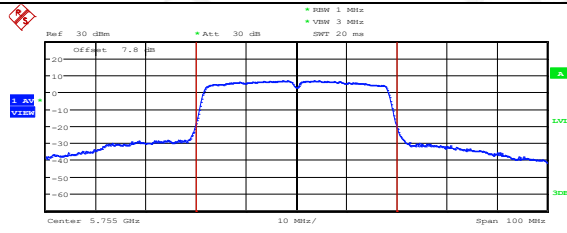
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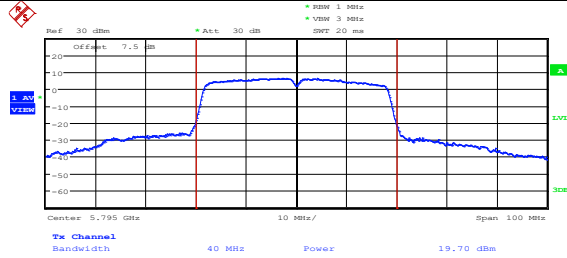
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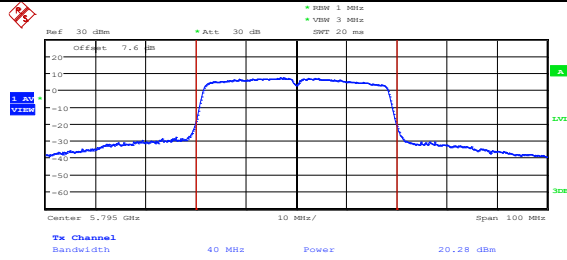
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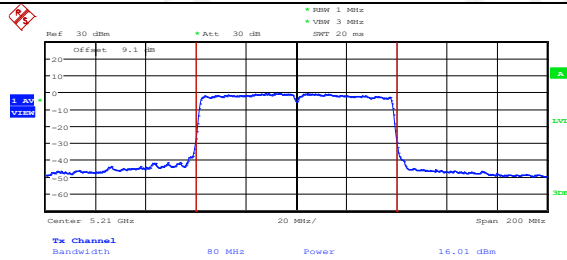
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11AC40SISO_ANT2_5795



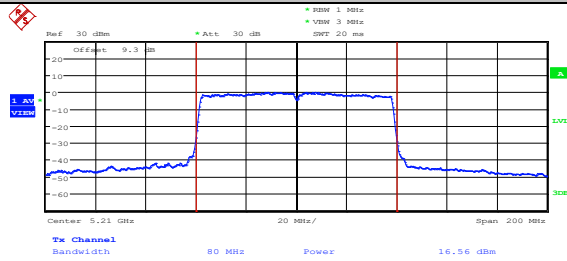
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11AC80SISO_ANT1_5210



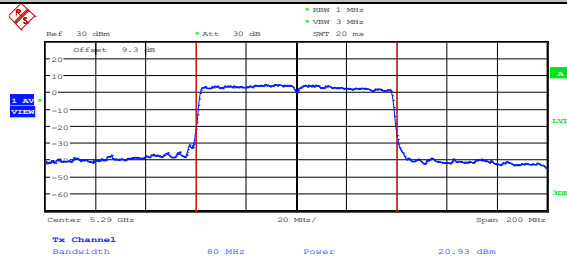
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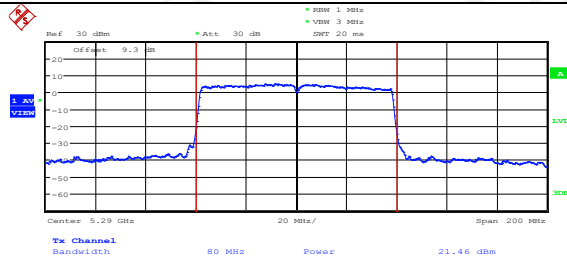
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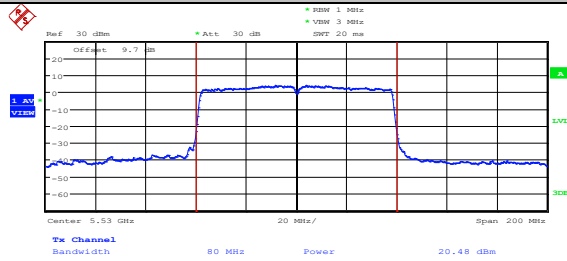
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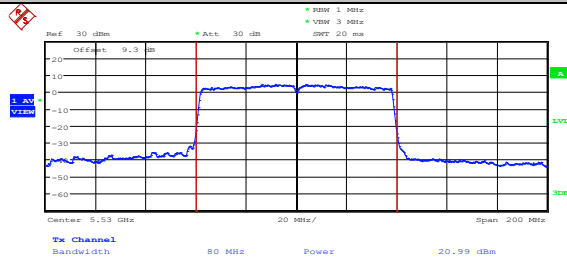
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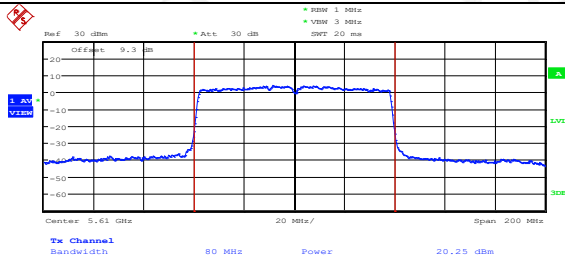
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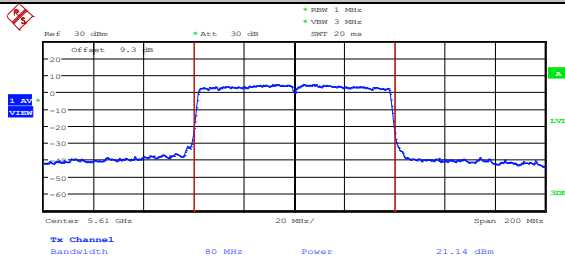
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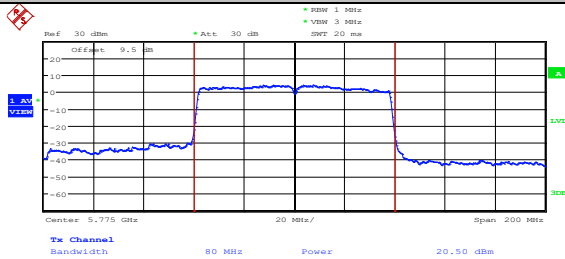
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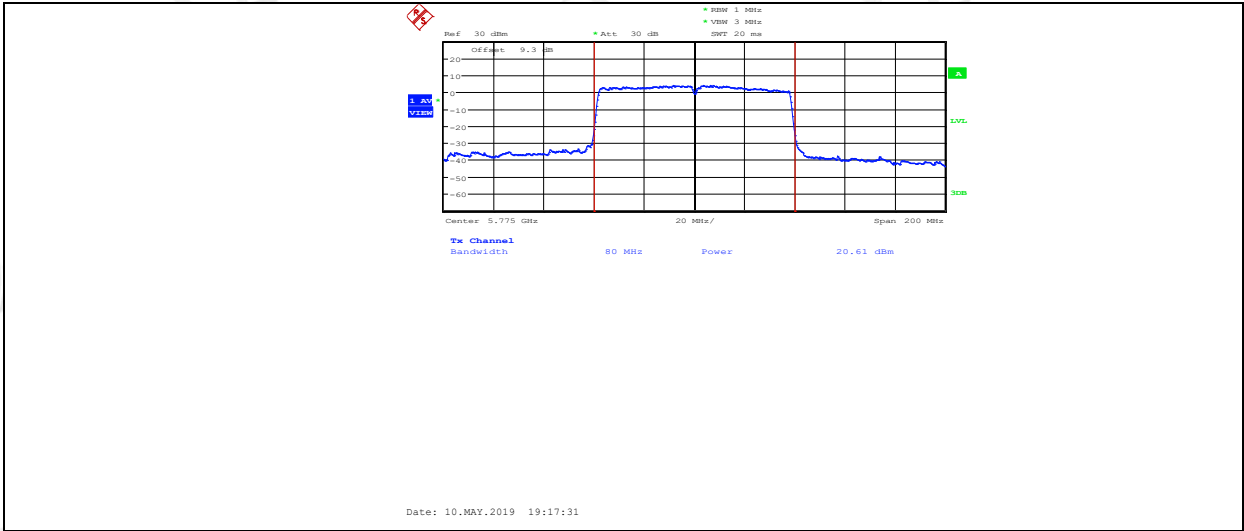
Date: 7.MAY.2019 19:10:52

11AC80SISO_ANT1_5775



Date: 10.MAY.2019 19:13:39

11AC80SISO_ANT2_5775



6. Power Spectral Density

6.1. Block diagram of test setup

Same with 4.1

6.2. Limits

| FCC Part15, Subpart E/ RSS-247 | | |
|--------------------------------|--|--|
| Test Item | Limit | Frequency Range (MHz) |
| Power Spectral Density | For FCC: Other than Mobile and portable:17 dBm/MHz Mobile and portable:11 dBm/MHz | 5150-5250 |
| | For RSS eirp:10 dBm/MHz | |
| | 11 dBm/MHz | 5250-5350 |
| | 11 dBm/MHz | For FCC:5470-5725 For IC:5470-5600 5650-5725 |
| | 30 dBm/500 kHz | 5725-5850 |

6.3. Test Procedure

The transmitter output was connected to a spectrum analyzer. Power density was measured by spectrum analyzer with 1MHz RBW and 3MHz VBW.

Connect the UUT to the spectrum analyser and use the following settings:

5150 MHz~5250 MHz, 5250 MHz~5350 MHz, 5470 MHz~5725 MHz

| | |
|------------------|--|
| Center Frequency | The centre frequency of the channel under test |
| Detector | RMS |
| RBW | 1MHz |
| VBW | $\geq 3 \times \text{RBW}$ |
| Span | Encompass the entire emissions bandwidth (EBW) of the signal |
| Trace | Max hold |
| Sweep time | Auto |

5725 MHz-5850 MHz

| | |
|------------------|--|
| Center Frequency | The centre frequency of the channel under test |
| Detector | RMS |
| RBW | 500 kHz |
| VBW | $\geq 3 \times \text{RBW}$ |
| Span | Encompass the entire emissions bandwidth (EBW) of the signal |
| Trace | Max hold |
| Sweep time | Auto |

Note:

1. For UNII-3, according to KDB publication 789033 D02 General U-NII Test Procedures New Rules v02r01, section II.F.5., it is acceptable to set RBW at 1 MHz and VBW at 3 MHz if the spectrum analyzer does not have 500 kHz RBW.
 2. The value measured with RBW=1MHz is to be added with $10\log(500\text{kHz}/1\text{MHz})$ which is - 3dB. For example, if the measured value is +10 dBm using RBW=1 MHz (that is +10 dBm/MHz), then the converted value will be +7 dBm/500 kHz.
- Allow trace to fully stabilize and use the peak marker function to determine the maximum amplitude level within the RBW.

6.4. Test Result

(5150-5250)

| Test Mode | Ant | Test Channel | PSD [dBm/MHz] | PSD eirp [dBm/MHz] | FCC Limit [dBm/MHz] | ISED Limit [dBm/MHz] |
|-----------|------|--------------|---------------|--------------------|---------------------|----------------------|
| 11A | ANT1 | 5180 | 4.23 | 7.54 | 11 | 10 |
| 11A | ANT2 | 5180 | 4.12 | 8.69 | 11 | 10 |
| 11A | ANT1 | 5200 | 4.14 | 7.45 | 11 | 10 |
| 11A | ANT2 | 5200 | 4.79 | 9.36 | 11 | 10 |
| 11A | ANT1 | 5240 | 3.60 | 6.91 | 11 | 10 |
| 11A | ANT2 | 5240 | 3.93 | 8.50 | 11 | 10 |
| 11N20 | ANT1 | 5180 | 3.92 | 7.23 | 11 | 10 |
| 11N20 | ANT2 | 5180 | 4.28 | 8.85 | 11 | 10 |
| 11N20 | ANT1 | 5200 | 4.11 | 7.42 | 11 | 10 |
| 11N20 | ANT2 | 5200 | 4.30 | 8.87 | 11 | 10 |
| 11N20 | ANT1 | 5240 | 3.98 | 7.29 | 11 | 10 |
| 11N20 | ANT2 | 5240 | 4.30 | 8.87 | 11 | 10 |
| 11N40 | ANT1 | 5190 | 1.47 | 4.78 | 11 | 10 |
| 11N40 | ANT2 | 5190 | 1.18 | 5.75 | 11 | 10 |
| 11N40 | ANT1 | 5230 | 2.83 | 6.14 | 11 | 10 |
| 11N40 | ANT2 | 5230 | 3.52 | 8.09 | 11 | 10 |
| 11AC20 | ANT1 | 5180 | 4.16 | 7.47 | 11 | 10 |
| 11AC20 | ANT2 | 5180 | 4.08 | 8.65 | 11 | 10 |
| 11AC20 | ANT1 | 5200 | 3.99 | 7.30 | 11 | 10 |
| 11AC20 | ANT2 | 5200 | 4.35 | 8.92 | 11 | 10 |
| 11AC20 | ANT1 | 5240 | 3.44 | 6.75 | 17 | 10 |
| 11AC20 | ANT2 | 5240 | 4.09 | 8.66 | 17 | 10 |
| 11AC40 | ANT1 | 5190 | 3.85 | 7.16 | 17 | 10 |
| 11AC40 | ANT2 | 5190 | 3.91 | 8.48 | 11 | 10 |
| 11AC40 | ANT1 | 5230 | 2.72 | 6.03 | 11 | 10 |
| 11AC40 | ANT2 | 5230 | 2.98 | 7.55 | 11 | 10 |
| 11AC80 | ANT1 | 5210 | -0.47 | 2.84 | 11 | 10 |

| | | | | | | |
|--------|------|------|-------|------|----|----|
| 11AC80 | ANT2 | 5210 | -0.37 | 4.20 | 11 | 10 |
|--------|------|------|-------|------|----|----|

(5250-5350, 5470-5725)

| Test Mode | Ant | Test Channel | PSD [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|-----------|------|--------------|---------------|-----------------|---------|
| 11A | ANT1 | 5260 | 7.61 | 11 | PASS |
| 11A | ANT2 | 5260 | 7.98 | 11 | PASS |
| 11A | ANT1 | 5280 | 8.79 | 11 | PASS |
| 11A | ANT2 | 5280 | 8.82 | 11 | PASS |
| 11A | ANT1 | 5320 | 8.83 | 11 | PASS |
| 11A | ANT2 | 5320 | 8.84 | 11 | PASS |
| 11A | ANT1 | 5500 | 9.09 | 11 | PASS |
| 11A | ANT2 | 5500 | 9.11 | 11 | PASS |
| 11A | ANT1 | 5580 | 9.34 | 11 | PASS |
| 11A | ANT2 | 5580 | 9.33 | 11 | PASS |
| 11A | ANT1 | 5700 | 6.96 | 11 | PASS |
| 11A | ANT2 | 5700 | 7.09 | 11 | PASS |
| 11N20 | ANT1 | 5260 | 7.71 | 11 | PASS |
| 11N20 | ANT2 | 5260 | 7.98 | 11 | PASS |
| 11N20 | ANT1 | 5280 | 8.78 | 11 | PASS |
| 11N20 | ANT2 | 5280 | 8.81 | 11 | PASS |
| 11N20 | ANT1 | 5320 | 8.77 | 11 | PASS |
| 11N20 | ANT2 | 5320 | 9.10 | 11 | PASS |
| 11N20 | ANT1 | 5500 | 9.28 | 11 | PASS |
| 11N20 | ANT2 | 5500 | 9.53 | 11 | PASS |
| 11N20 | ANT1 | 5580 | 9.60 | 11 | PASS |
| 11N20 | ANT2 | 5580 | 10.35 | 11 | PASS |
| 11N20 | ANT1 | 5700 | 6.29 | 11 | PASS |
| 11N20 | ANT2 | 5700 | 7.30 | 11 | PASS |
| 11N40 | ANT1 | 5270 | 4.05 | 11 | PASS |
| 11N40 | ANT2 | 5270 | 4.24 | 11 | PASS |
| 11N40 | ANT1 | 5310 | 7.17 | 11 | PASS |
| 11N40 | ANT2 | 5310 | 7.40 | 11 | PASS |
| 11N40 | ANT1 | 5510 | 7.57 | 11 | PASS |
| 11N40 | ANT2 | 5510 | 7.81 | 11 | PASS |
| 11N40 | ANT1 | 5550 | 5.82 | 11 | PASS |
| 11N40 | ANT2 | 5550 | 6.34 | 11 | PASS |
| 11N40 | ANT1 | 5670 | 6.26 | 11 | PASS |
| 11N40 | ANT2 | 5670 | 6.04 | 11 | PASS |

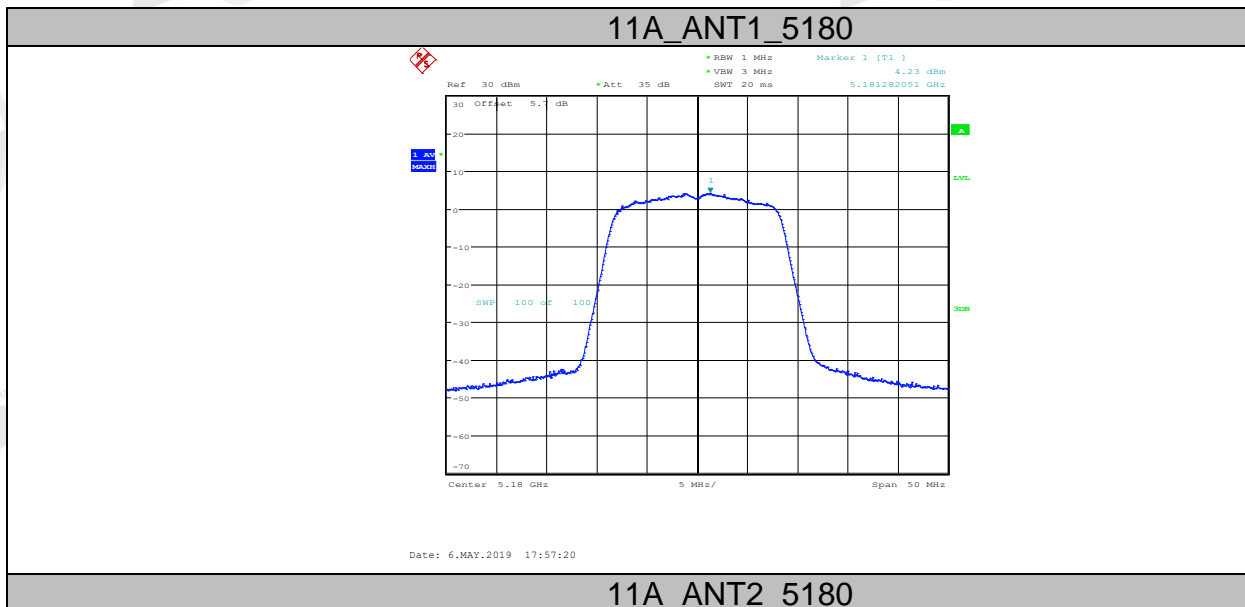
| | | | | | |
|--------|------|------|------|----|------|
| 11AC20 | ANT1 | 5260 | 7.76 | 11 | PASS |
| 11AC20 | ANT2 | 5260 | 7.99 | 11 | PASS |
| 11AC20 | ANT1 | 5280 | 8.70 | 11 | PASS |
| 11AC20 | ANT2 | 5280 | 8.95 | 11 | PASS |
| 11AC20 | ANT1 | 5320 | 8.86 | 11 | PASS |
| 11AC20 | ANT2 | 5320 | 9.16 | 11 | PASS |
| 11AC20 | ANT1 | 5500 | 8.94 | 11 | PASS |
| 11AC20 | ANT2 | 5500 | 9.28 | 11 | PASS |
| 11AC20 | ANT1 | 5580 | 8.98 | 11 | PASS |
| 11AC20 | ANT2 | 5580 | 9.42 | 11 | PASS |
| 11AC20 | ANT1 | 5700 | 6.62 | 11 | PASS |
| 11AC20 | ANT2 | 5700 | 7.41 | 11 | PASS |
| 11AC40 | ANT1 | 5270 | 3.87 | 11 | PASS |
| 11AC40 | ANT2 | 5270 | 4.12 | 11 | PASS |
| 11AC40 | ANT1 | 5310 | 7.31 | 11 | PASS |
| 11AC40 | ANT2 | 5310 | 7.25 | 11 | PASS |
| 11AC40 | ANT1 | 5510 | 7.89 | 11 | PASS |
| 11AC40 | ANT2 | 5510 | 8.00 | 11 | PASS |
| 11AC40 | ANT1 | 5550 | 5.57 | 11 | PASS |
| 11AC40 | ANT2 | 5550 | 5.89 | 11 | PASS |
| 11AC40 | ANT1 | 5670 | 5.69 | 11 | PASS |
| 11AC40 | ANT2 | 5670 | 6.22 | 11 | PASS |
| 11AC80 | ANT1 | 5290 | 4.23 | 11 | PASS |
| 11AC80 | ANT2 | 5290 | 4.57 | 11 | PASS |
| 11AC80 | ANT1 | 5530 | 3.56 | 11 | PASS |
| 11AC80 | ANT2 | 5530 | 4.22 | 11 | PASS |

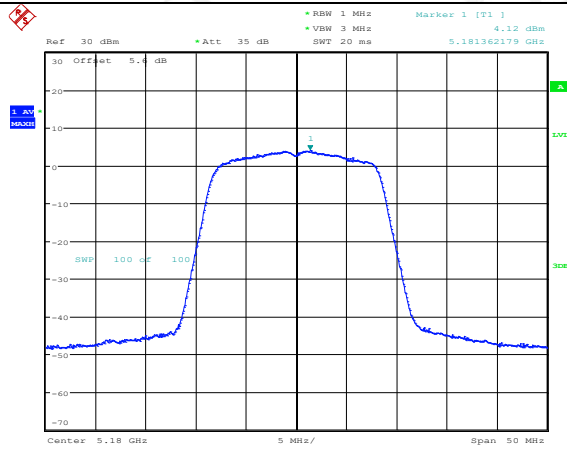
(5725-5850)

| Test Mode | Test Channel | Ant | PSD [dBm/500kHz] | Limit [dBm/500kHz] | Verdict |
|-----------|--------------|------|------------------|--------------------|---------|
| 11A | ANT1 | 5745 | 5.01 | 30 | PASS |
| 11A | ANT2 | 5745 | 5.56 | 30 | PASS |
| 11A | ANT1 | 5785 | 6.28 | 30 | PASS |
| 11A | ANT2 | 5785 | 6.07 | 30 | PASS |
| 11A | ANT1 | 5825 | 4.36 | 30 | PASS |
| 11A | ANT2 | 5825 | 4.75 | 30 | PASS |
| 11N20 | ANT1 | 5745 | 5.11 | 30 | PASS |
| 11N20 | ANT2 | 5745 | 6.25 | 30 | PASS |

| | | | | | |
|--------|------|------|------|----|------|
| 11N20 | ANT1 | 5785 | 5.31 | 30 | PASS |
| 11N20 | ANT2 | 5785 | 6.61 | 30 | PASS |
| 11N20 | ANT1 | 5825 | 3.44 | 30 | PASS |
| 11N20 | ANT2 | 5825 | 5.04 | 30 | PASS |
| 11N40 | ANT1 | 5755 | 3.91 | 30 | PASS |
| 11N40 | ANT2 | 5755 | 4.31 | 30 | PASS |
| 11N40 | ANT1 | 5795 | 4.64 | 30 | PASS |
| 11N40 | ANT2 | 5795 | 5.04 | 30 | PASS |
| 11AC20 | ANT1 | 5745 | 5.83 | 30 | PASS |
| 11AC20 | ANT2 | 5745 | 6.24 | 30 | PASS |
| 11AC20 | ANT1 | 5785 | 6.31 | 30 | PASS |
| 11AC20 | ANT2 | 5785 | 6.70 | 30 | PASS |
| 11AC20 | ANT1 | 5825 | 4.63 | 30 | PASS |
| 11AC20 | ANT2 | 5825 | 5.38 | 30 | PASS |
| 11AC40 | ANT1 | 5755 | 3.70 | 30 | PASS |
| 11AC40 | ANT2 | 5755 | 4.48 | 30 | PASS |
| 11AC40 | ANT1 | 5795 | 4.05 | 30 | PASS |
| 11AC40 | ANT2 | 5795 | 4.34 | 30 | PASS |
| 11AC80 | ANT1 | 5775 | 1.69 | 30 | PASS |
| 11AC80 | ANT2 | 5775 | 1.89 | 30 | PASS |

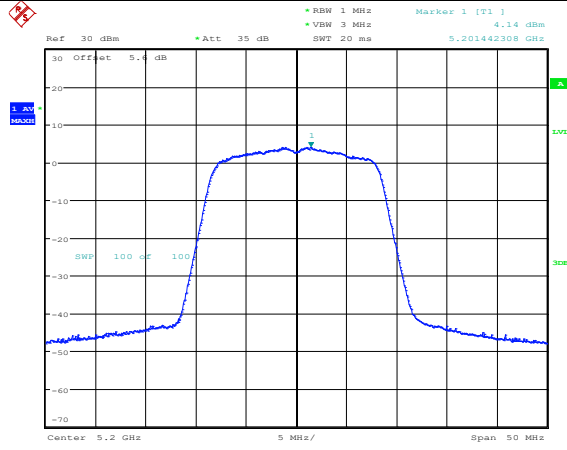
6.5. Original test data





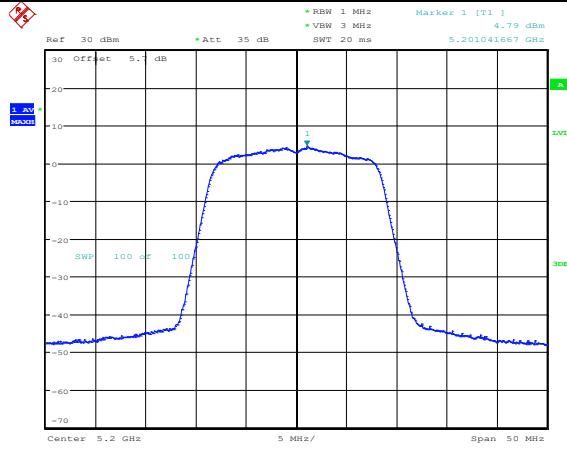
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11A_ANT1_5200



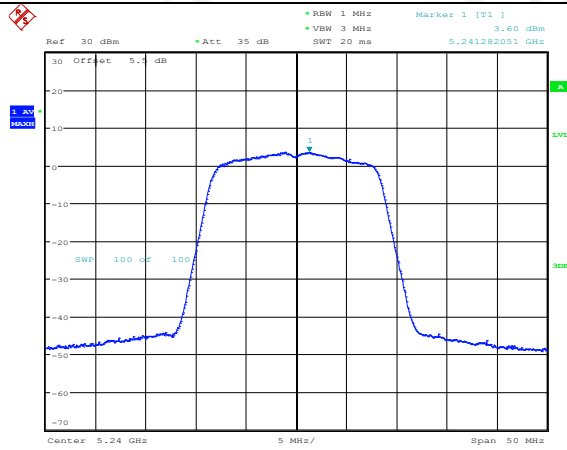
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11A_ANT2_5200



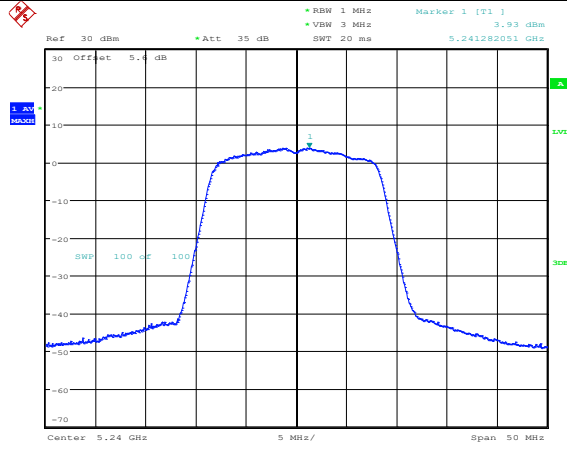
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11A_ANT1_5240



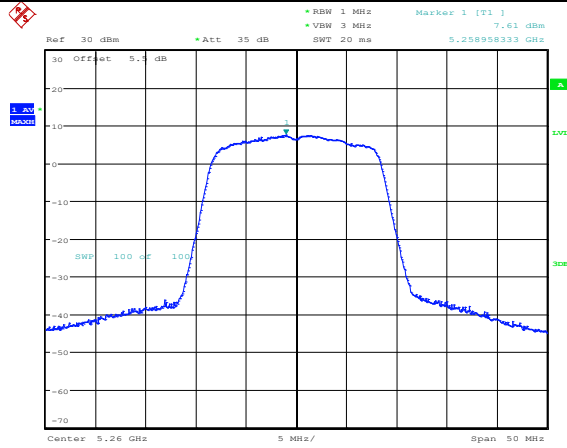
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11A_ANT2_5240



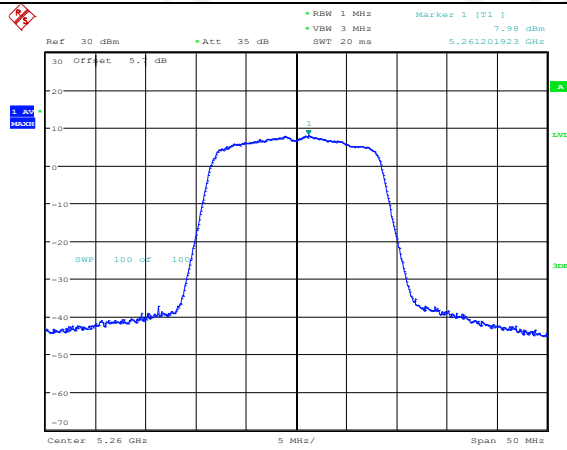
Date: 7.MAY.2019 14:53:38

11A_ANT1_5260



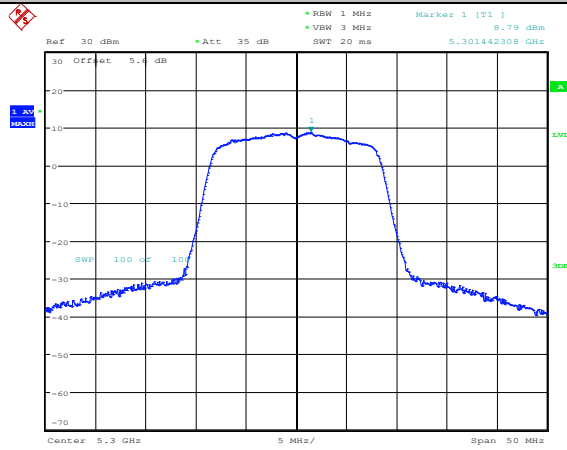
Date: 6.MAY.2019 18:13:32

11A_ANT2_5260



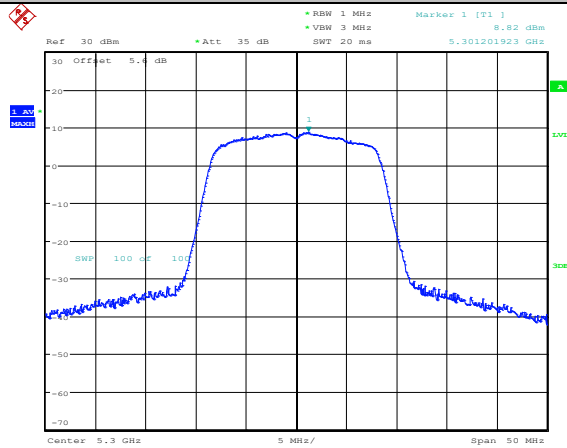
Date: 7.MAY.2019 14:56:06

11A_ANT1_5300



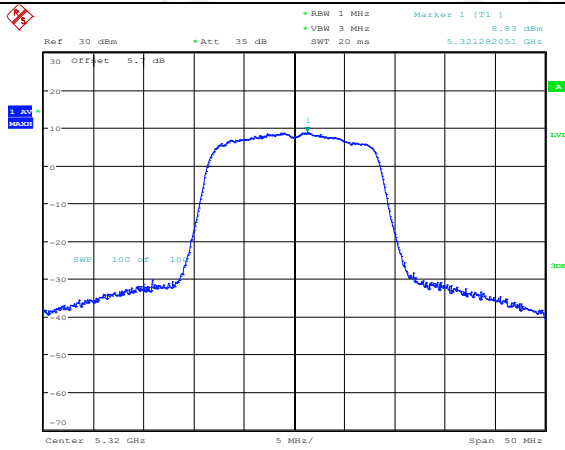
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11A_ANT2_5300



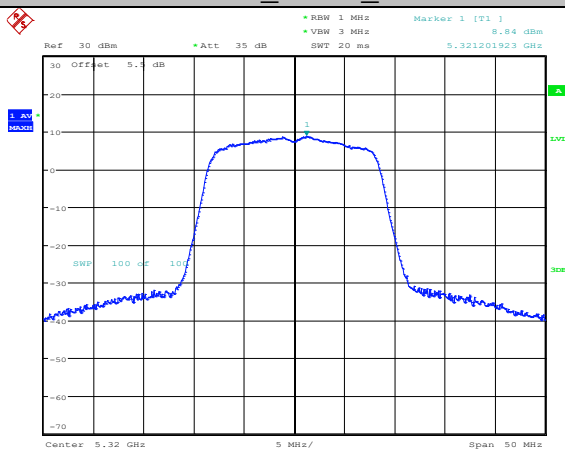
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11A_ANT1_5320



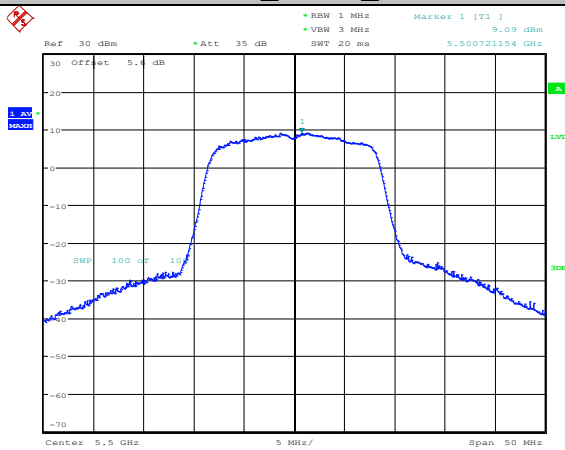
Date: 6.MAY.2019 18:18:58

11A_ANT2_5320



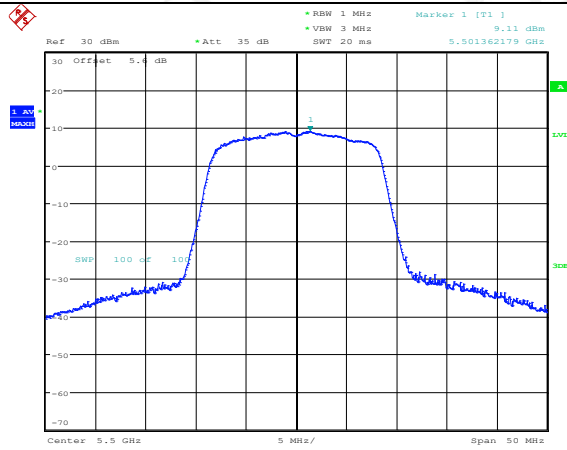
Date: 7.MAY.2019 15:02:06

11A_ANT1_5500



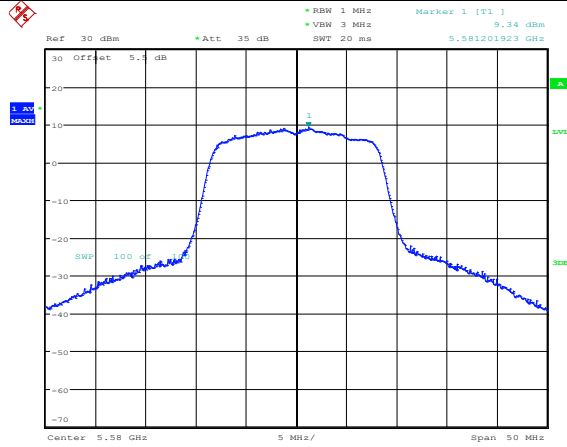
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11A_ANT2_5500



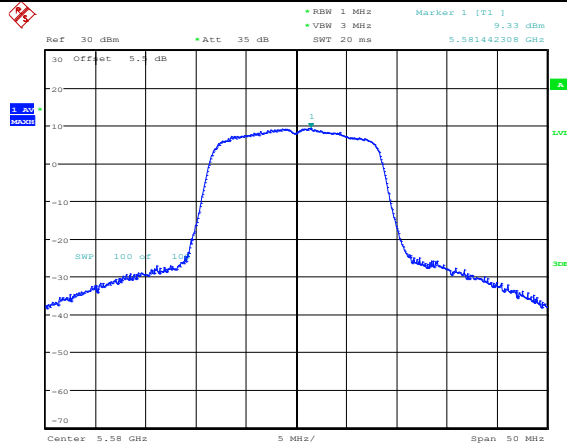
Date: 7.MAY.2019 15:04:18

11A_ANT1_5580



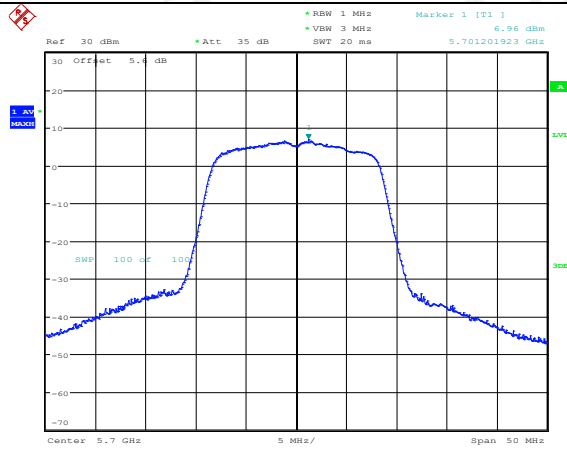
Date: 7.MAY.2019 10:25:04

11A_ANT2_5580



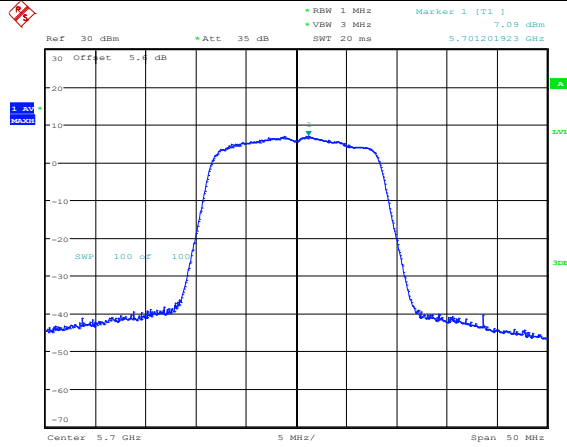
Date: 7.MAY.2019 15:06:51

11A_ANT1_5700



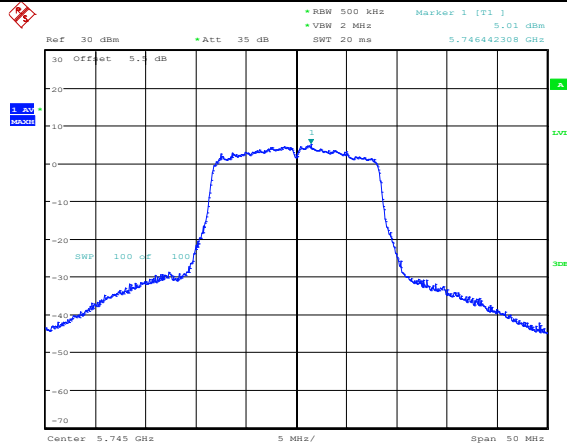
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11A_ANT2_5700



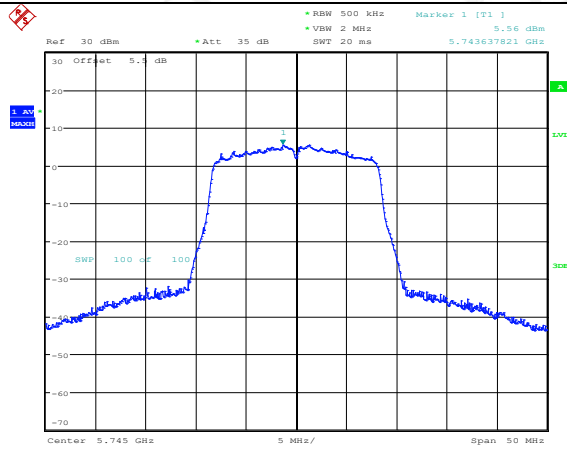
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11A_ANT1_5745



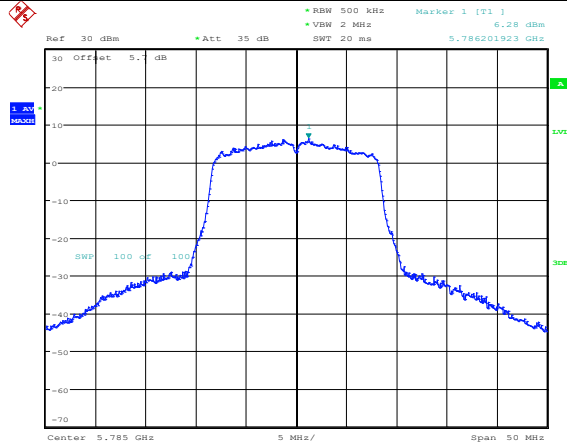
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11A_ANT2_5745



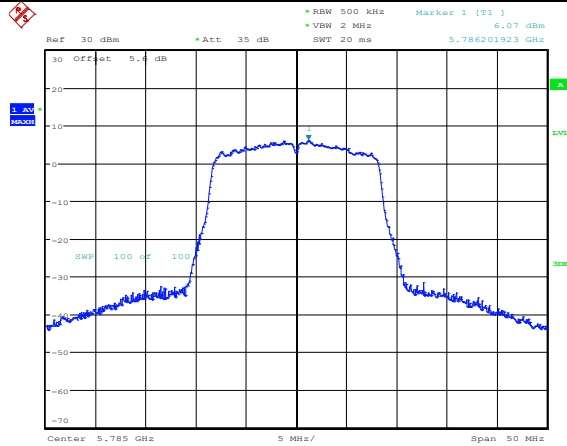
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11A_ANT1_5785



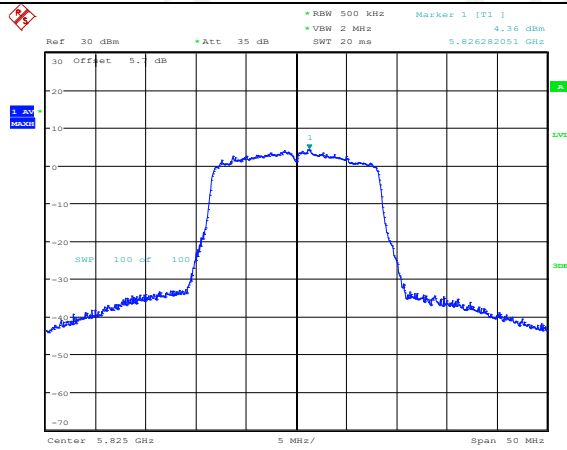
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11A_ANT2_5785



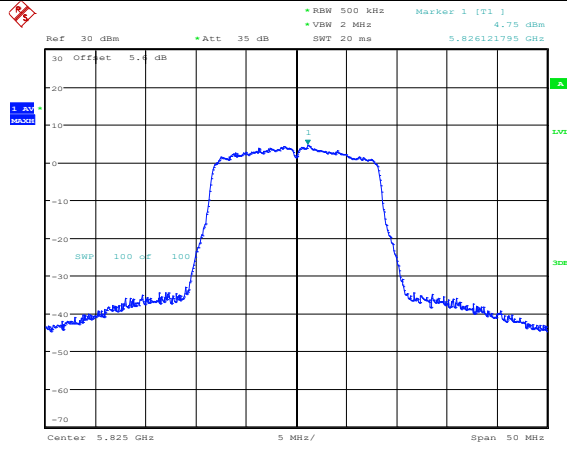
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11A_ANT1_5825



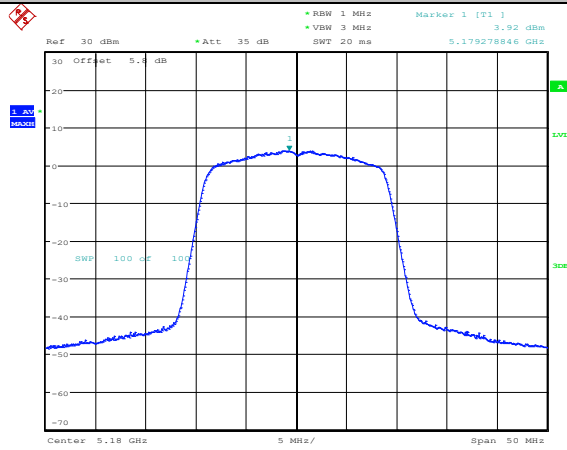
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11A_ANT2_5825



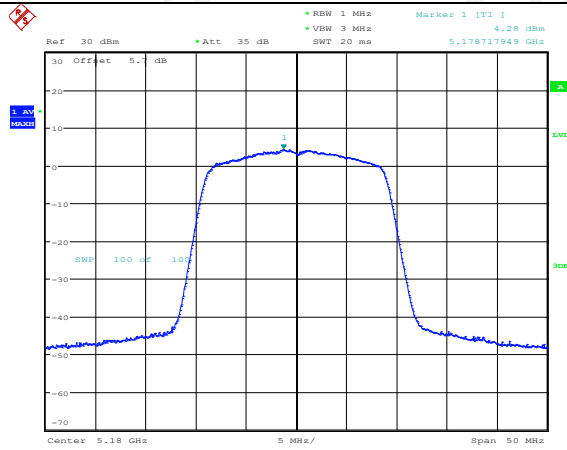
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11N20SISO_ANT1_5180



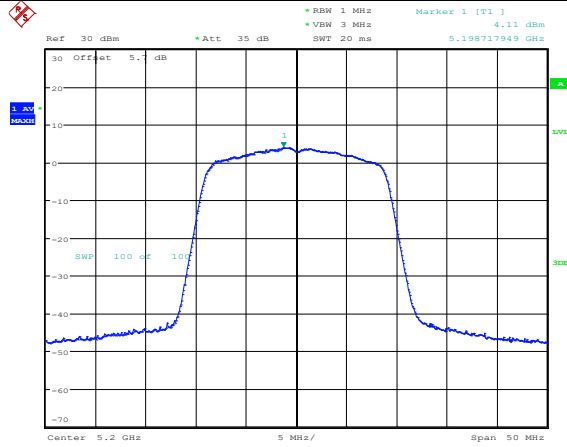
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11N20SISO_ANT2_5180



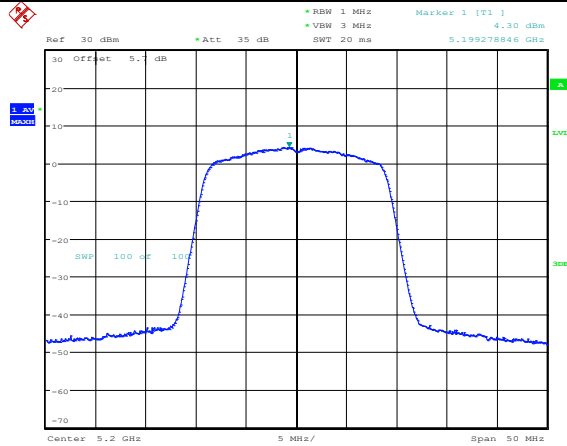
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11N20SISO_ANT1_5200



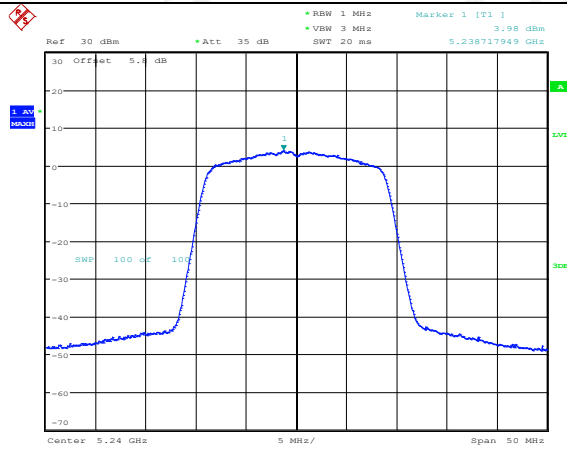
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11N20SISO_ANT2_5200



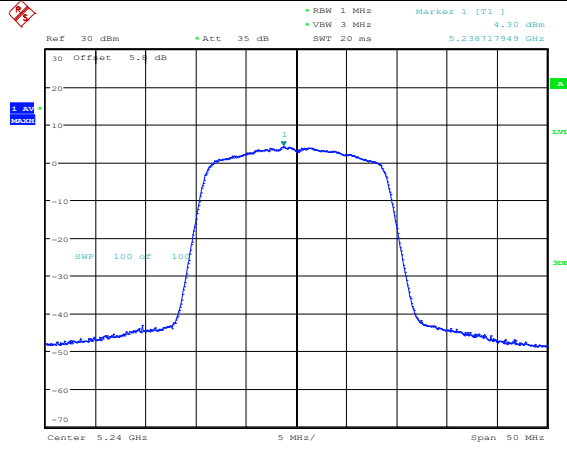
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11N20SISO_ANT1_5240



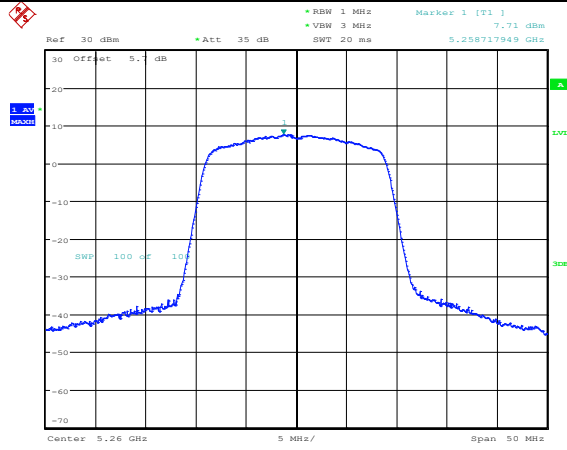
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11N20SISO_ANT2_5240



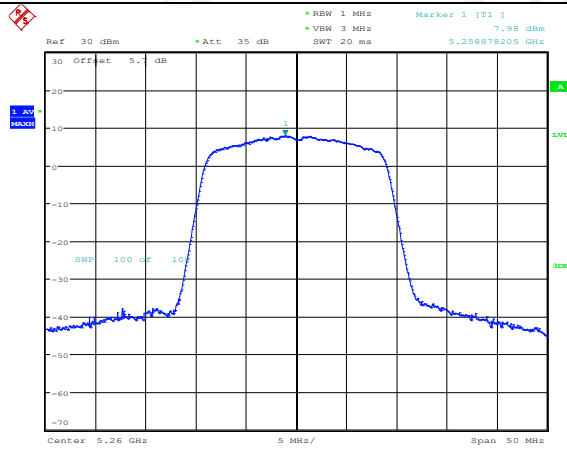
Date: 7.MAY.2019 15:40:30

11N20SISO_ANT1_5260



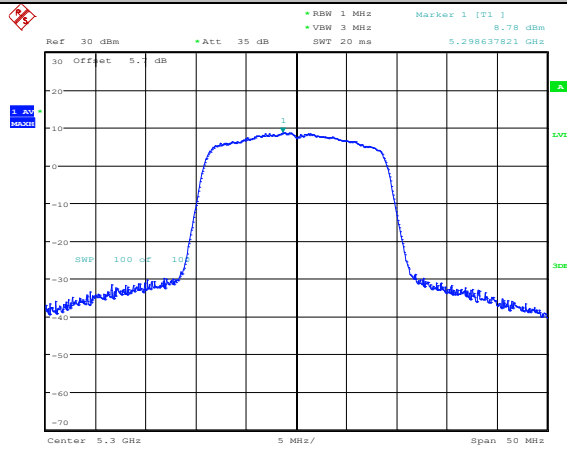
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11N20SISO_ANT2_5260



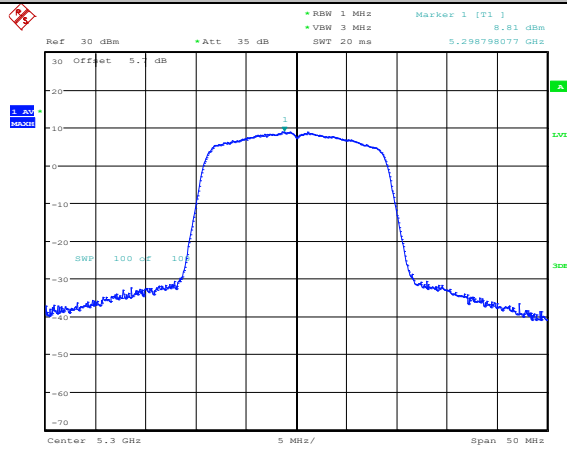
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11N20SISO_ANT1_5300



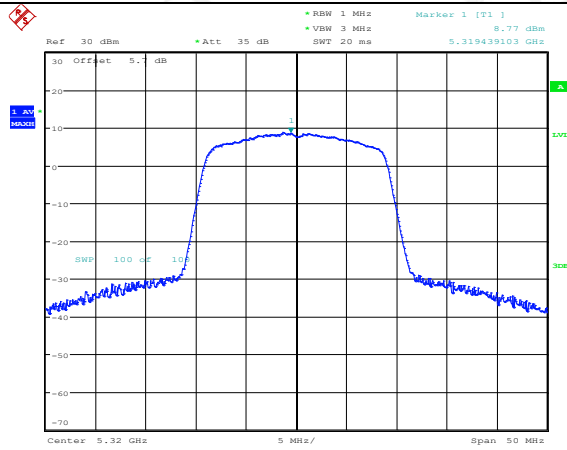
Date: 6.MAY.2019 19:50:43

11N20SISO_ANT2_5300



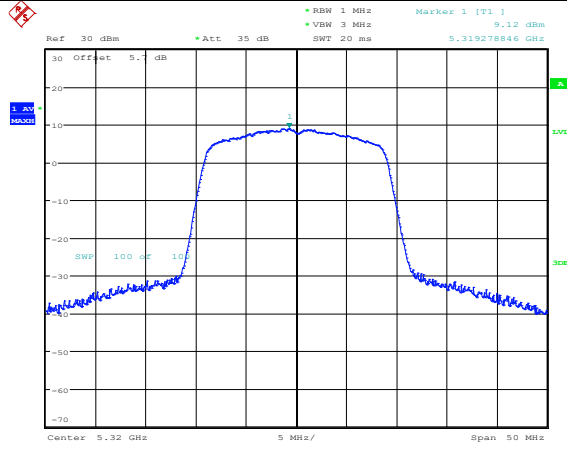
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11N20SISO_ANT1_5320



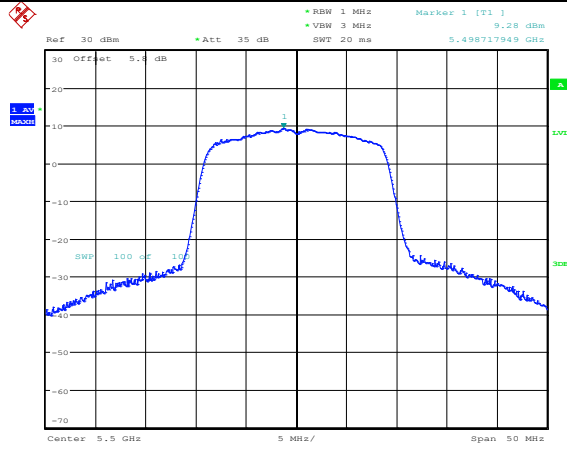
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11N20SISO_ANT2_5320



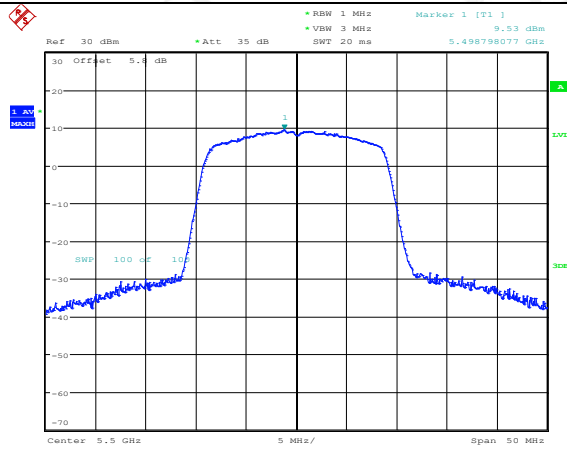
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11N20SISO_ANT1_5500



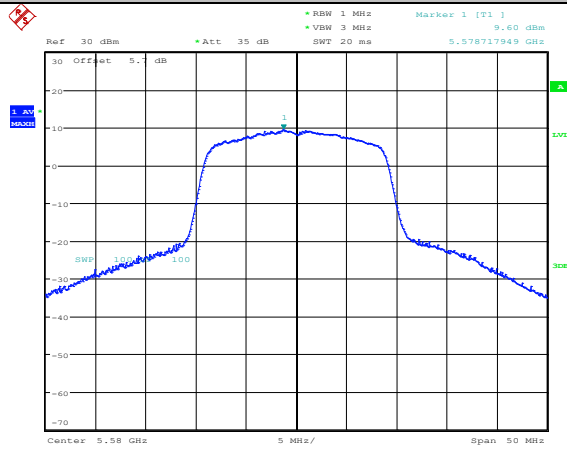
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11N20SISO_ANT2_5500



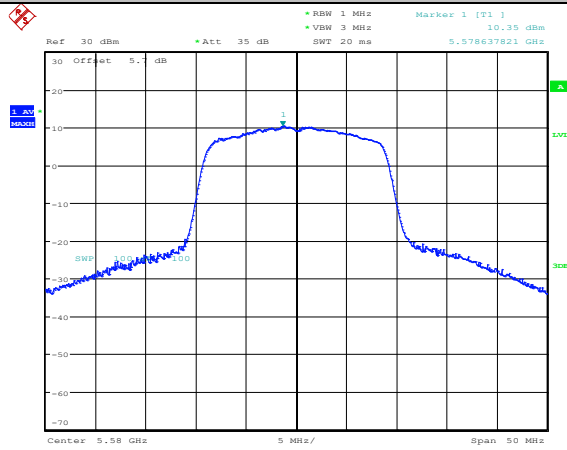
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11N20SISO_ANT1_5580



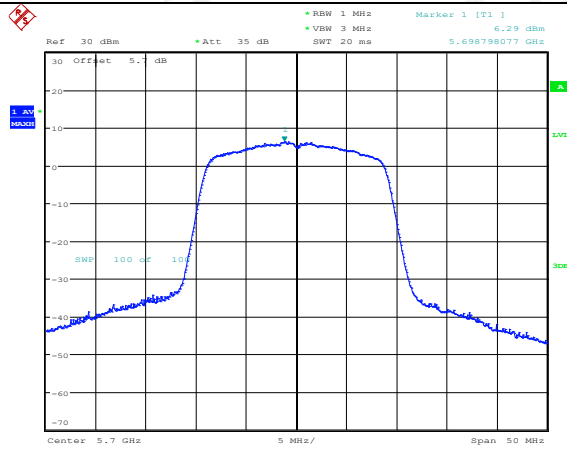
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11N20SISO_ANT2_5580



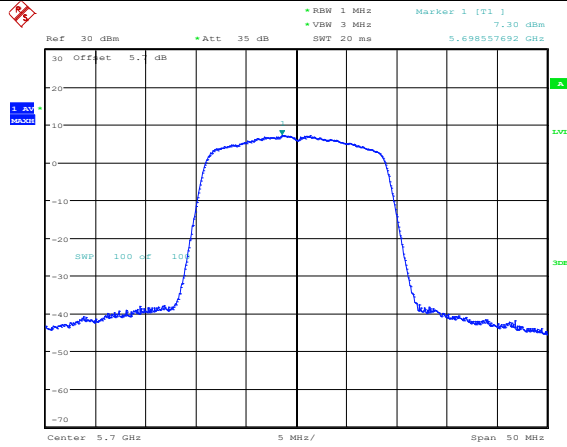
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11N20SISO_ANT1_5700



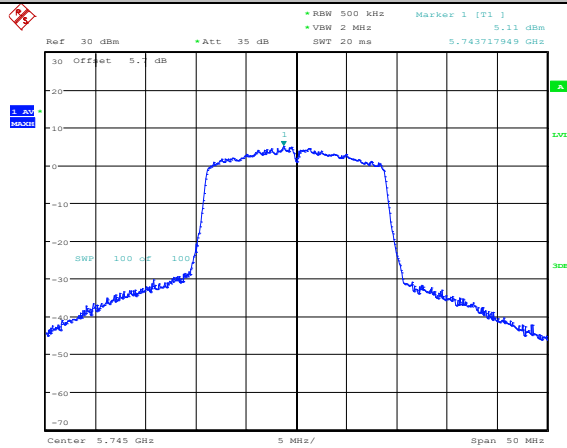
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11N20SISO_ANT2_5700



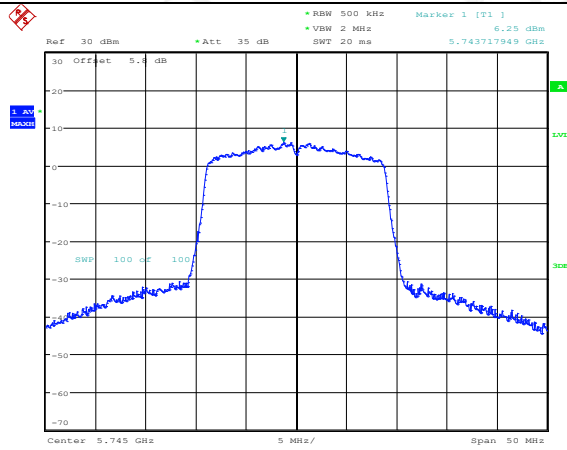
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11N20SISO_ANT1_5745



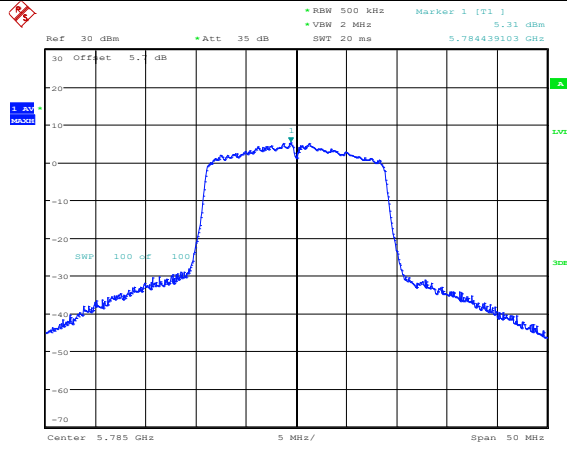
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11N20SISO_ANT2_5745



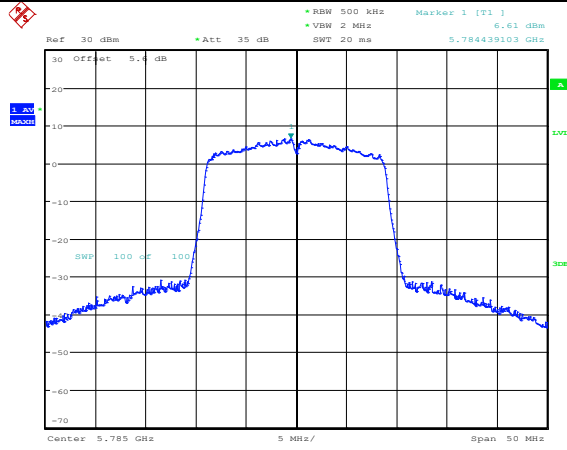
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11N20SISO_ANT1_5785



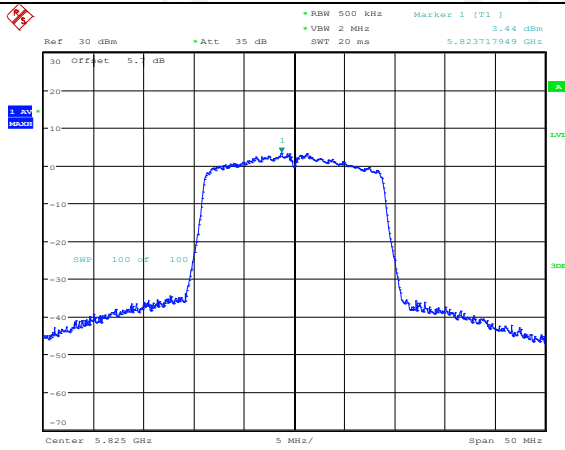
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11N20SISO_ANT2_5785



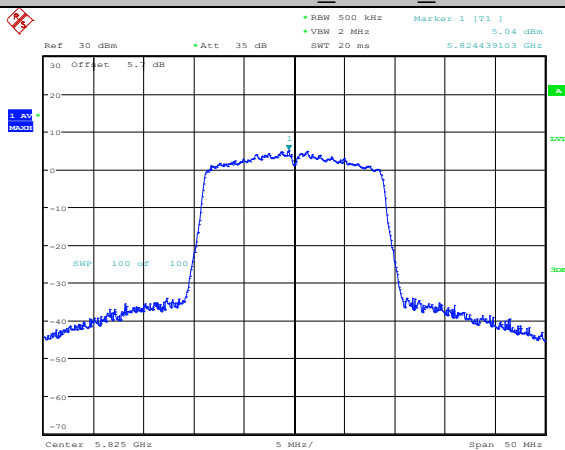
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11N20SISO_ANT1_5825



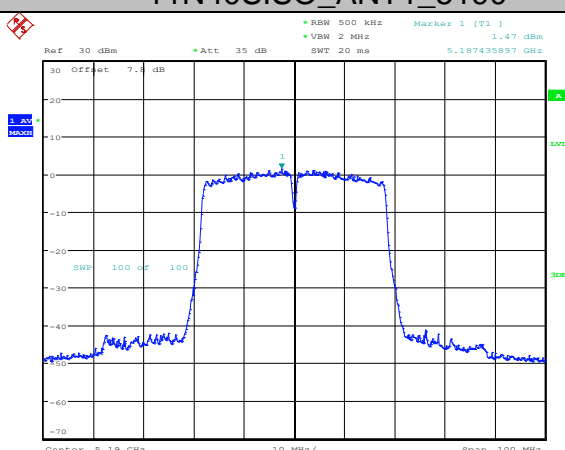
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11N20SISO_ANT2_5825



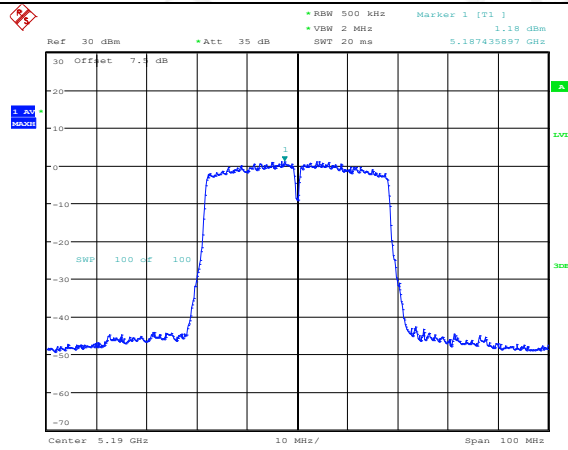
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11N40SISO_ANT1_5190



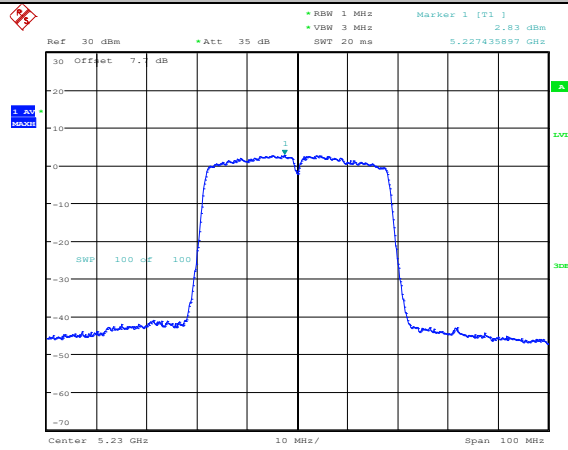
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11N40SISO_ANT2_5190



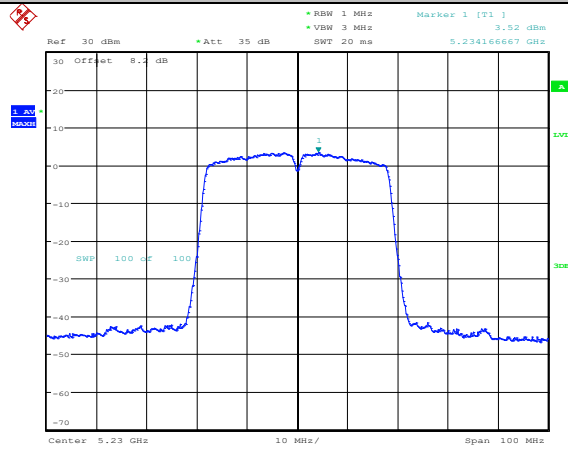
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11N40SISO_ANT1_5230



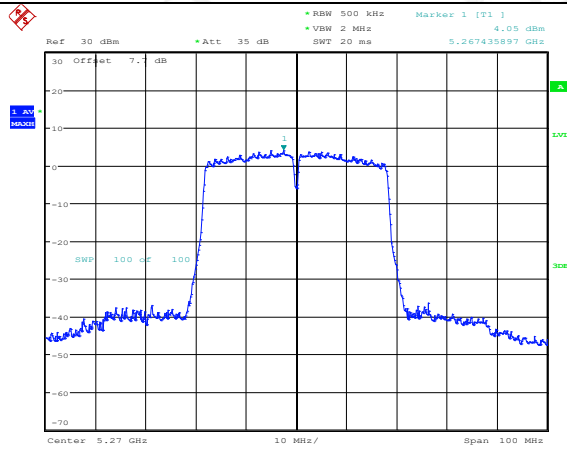
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11N40SISO_ANT2_5230



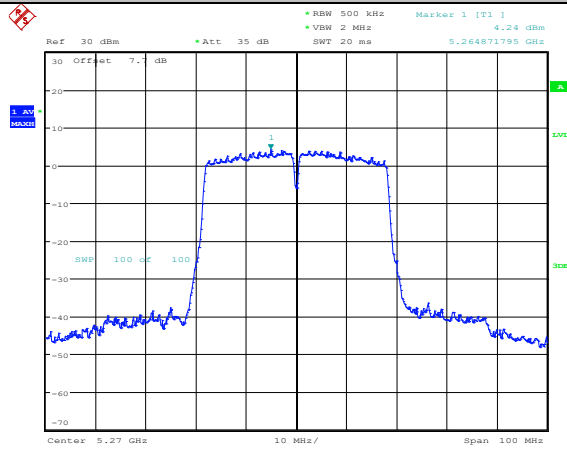
Date: 7.MAY.2019 17:50:51

11N40SISO_ANT1_5270



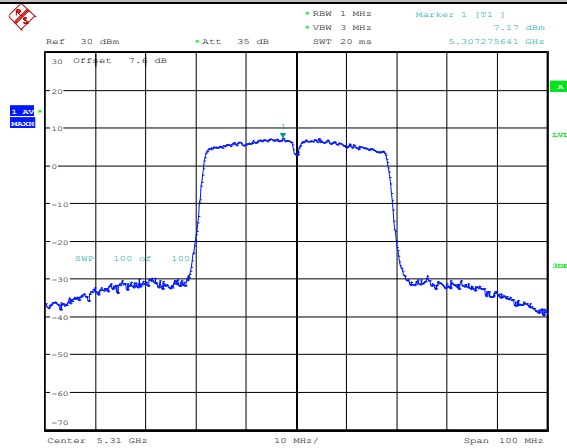
Date: 7.MAY.2019 11:42:35

11N40SISO_ANT2_5270



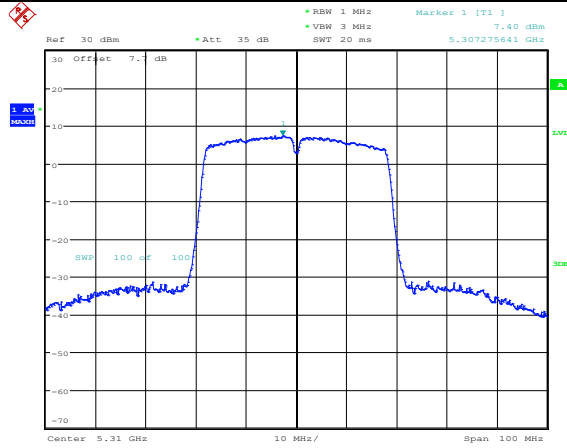
Date: 7.MAY.2019 17:54:07

11N40SISO_ANT1_5310



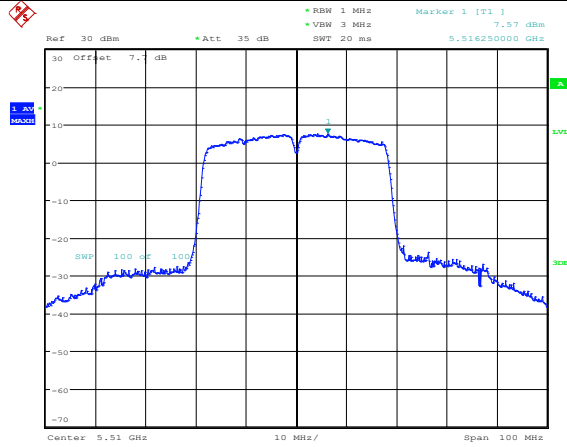
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11N40SISO_ANT2_5310



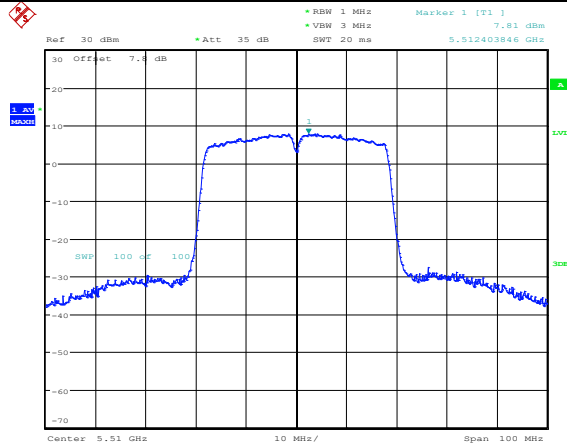
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11N40SISO_ANT1_5510



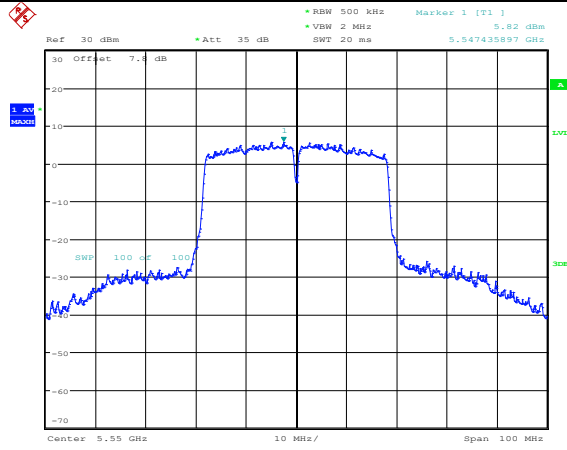
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11N40SISO_ANT2_5510



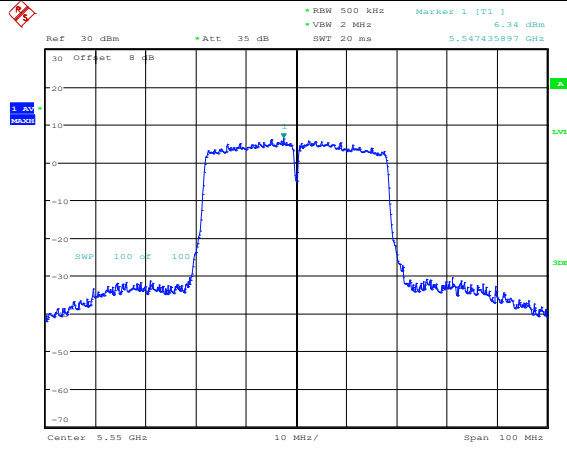
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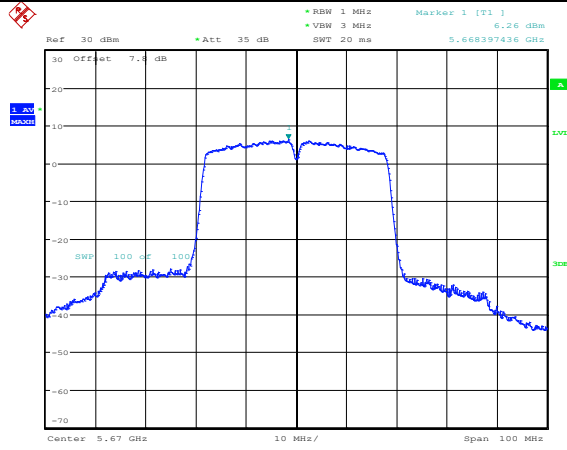
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11N40SISO_ANT2_5550



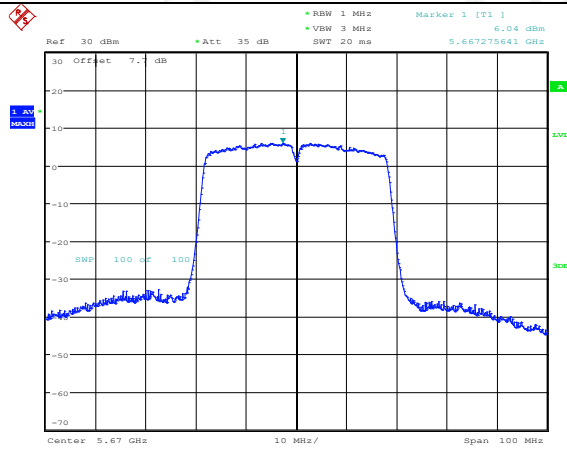
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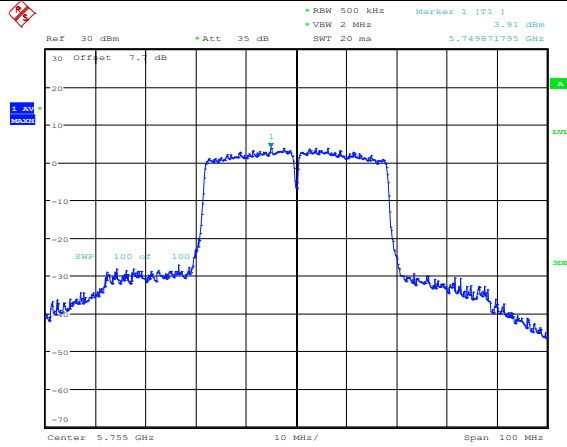
Date: 7.MAY.2019 11:56:39

11N40SISO_ANT2_5670



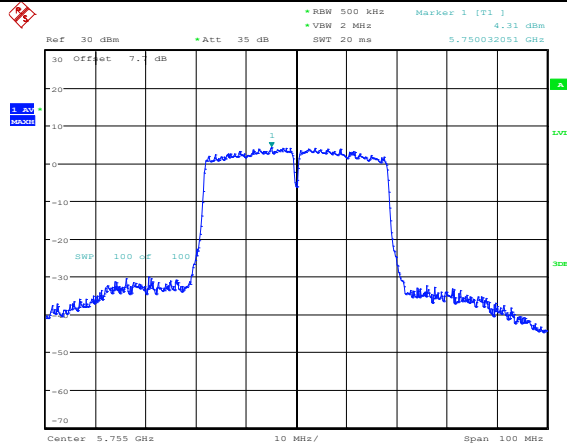
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11N40SISO_ANT1_5755



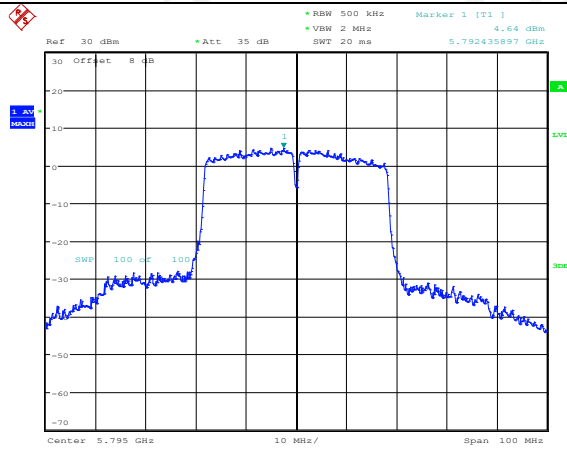
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11N40SISO_ANT2_5755



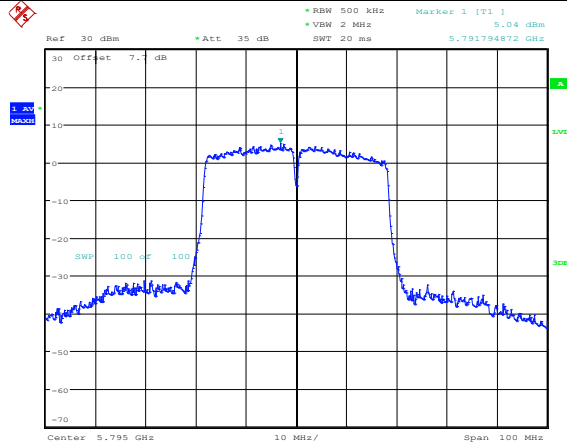
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11N40SISO_ANT1_5795



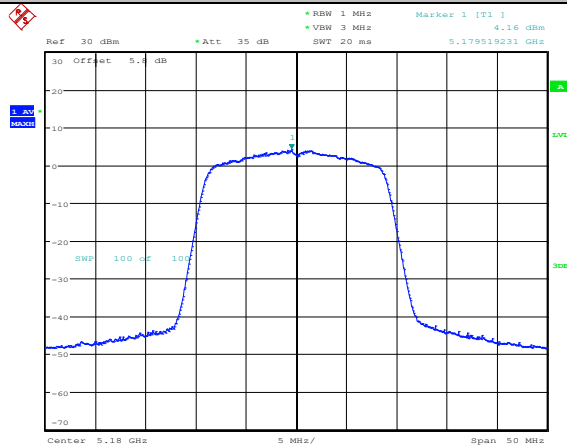
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11N40SISO_ANT2_5795



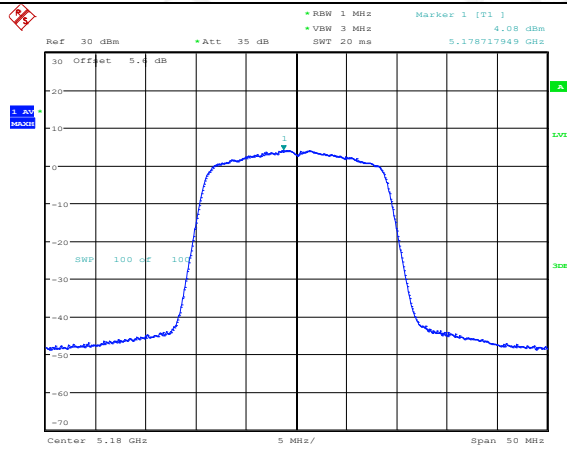
Date: 7.MAY.2019 18:14:08

11AC20SISO_ANT1_5180



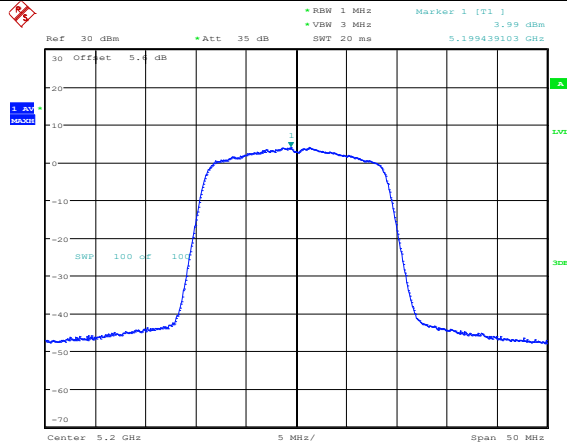
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11AC20SISO_ANT2_5180



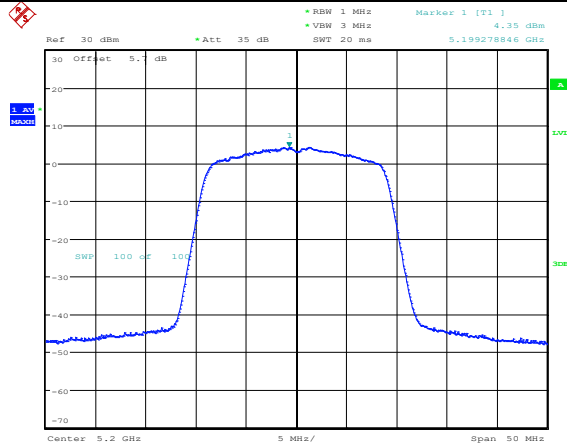
Date: 7.MAY.2019 16:08:17

11AC20SISO_ANT1_5200



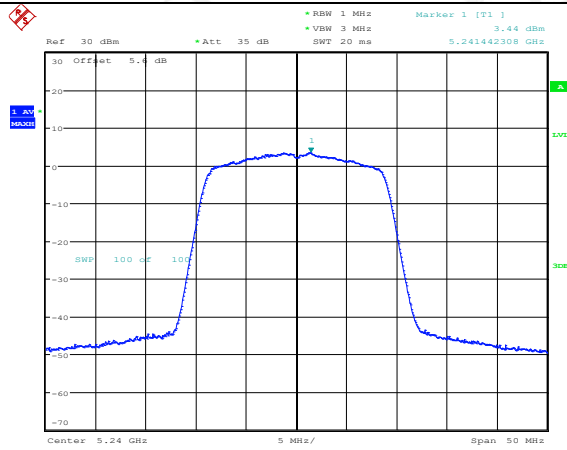
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11AC20SISO_ANT2_5200



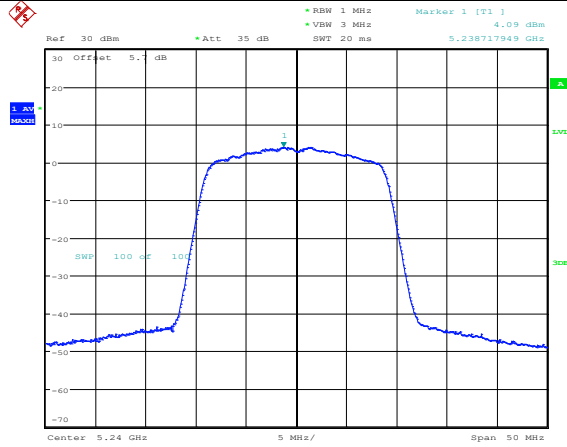
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11AC20SISO_ANT1_5240



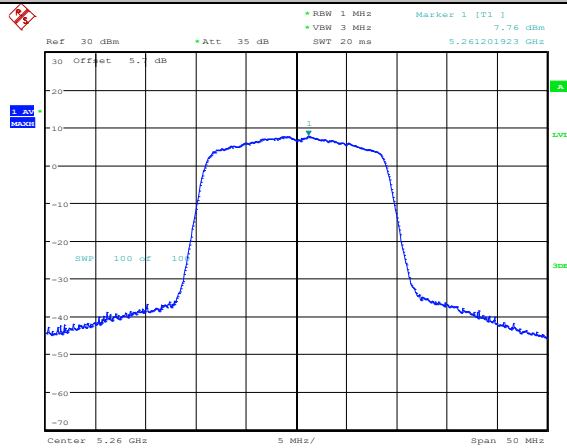
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11AC20SISO_ANT2_5240



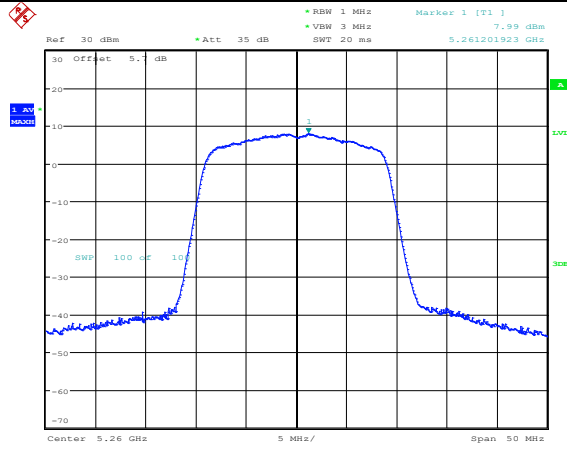
Date: 7.MAY.2019 16:14:35

11AC20SISO_ANT1_5260



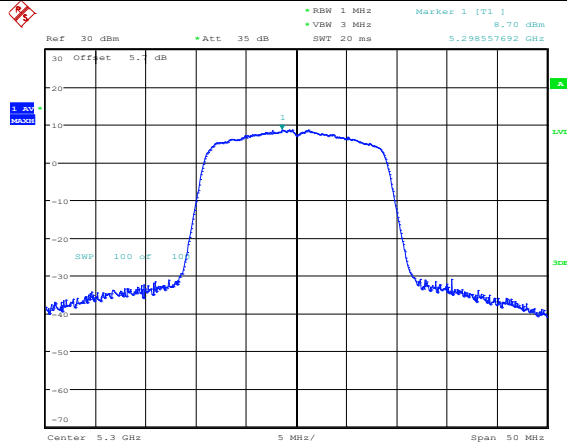
Date: 7.MAY.2019 11:03:51

11AC20SISO_ANT2_5260



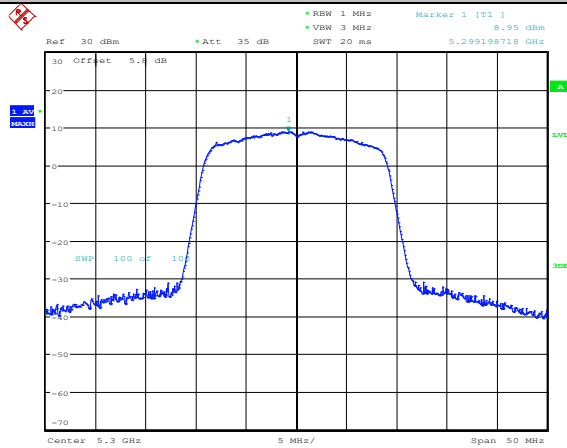
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11AC20SISO_ANT1_5300



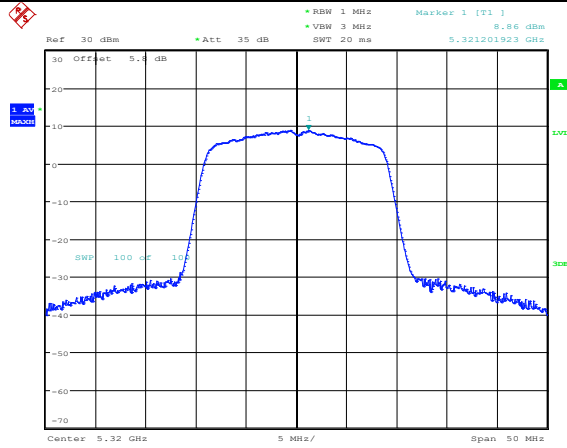
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11AC20SISO_ANT2_5300



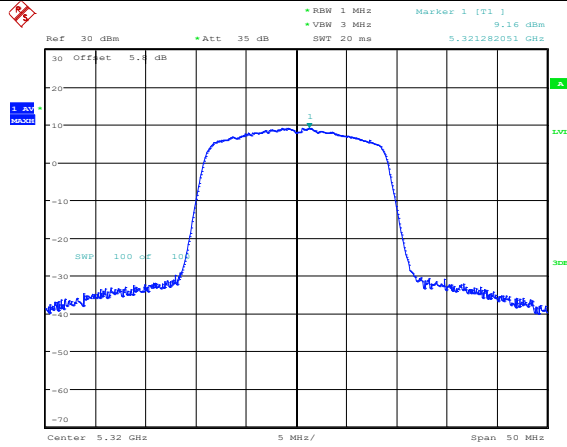
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11AC20SISO_ANT1_5320



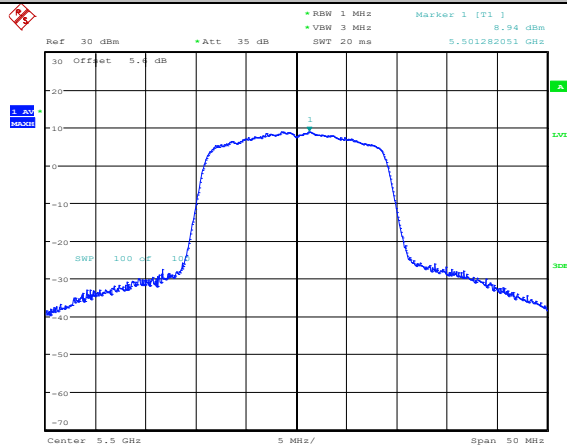
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11AC20SISO_ANT2_5320



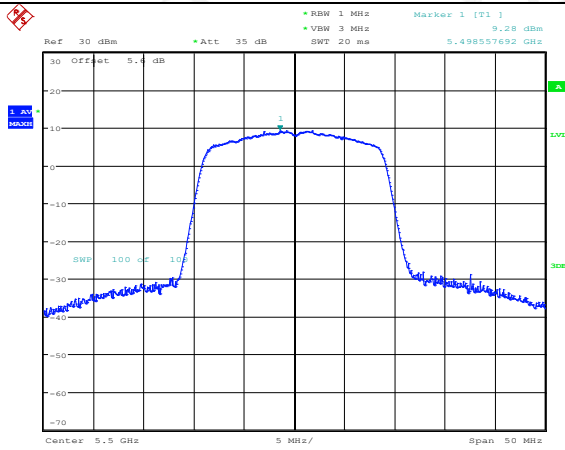
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11AC20SISO_ANT1_5500



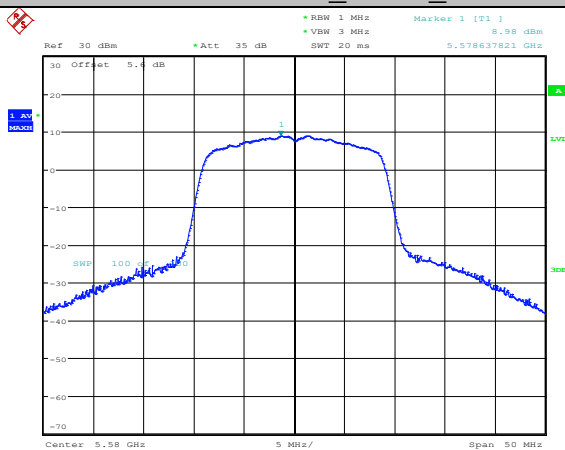
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11AC20SISO_ANT2_5500



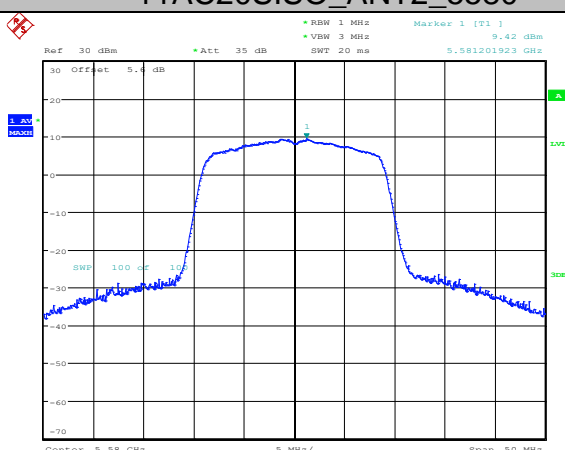
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11AC20SISO_ANT1_5580



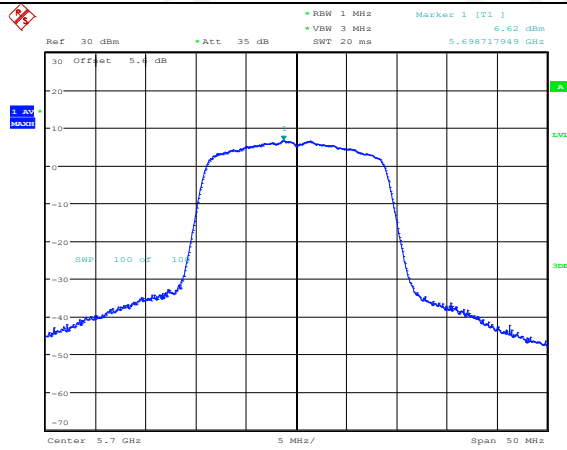
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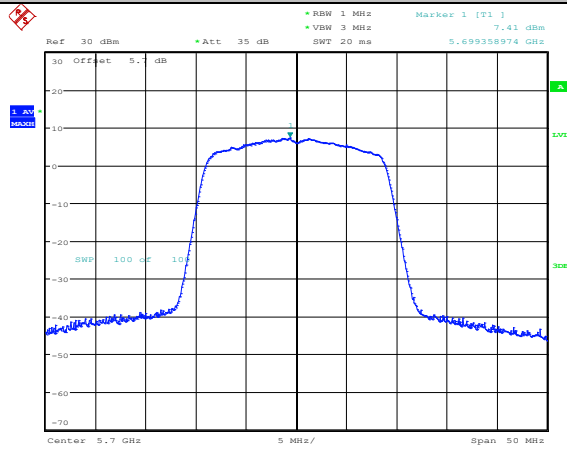
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11AC20SISO_ANT1_5700



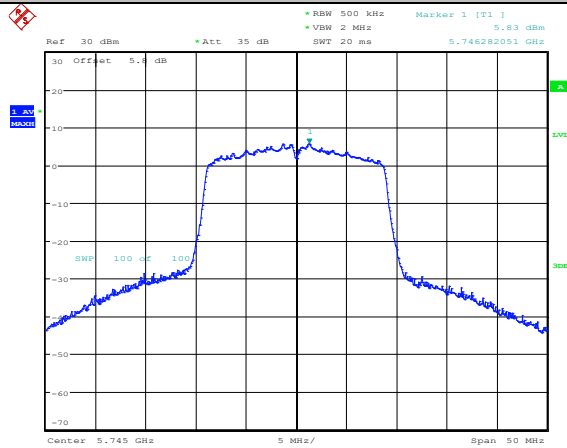
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11AC20SISO_ANT2_5700



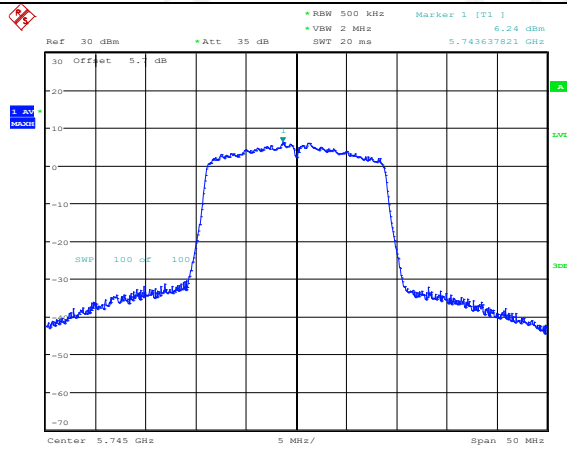
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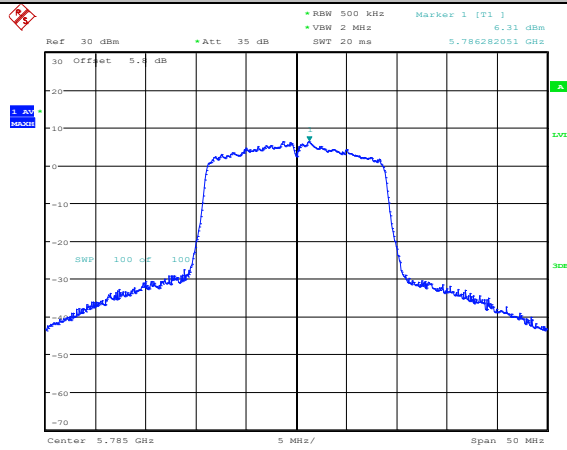
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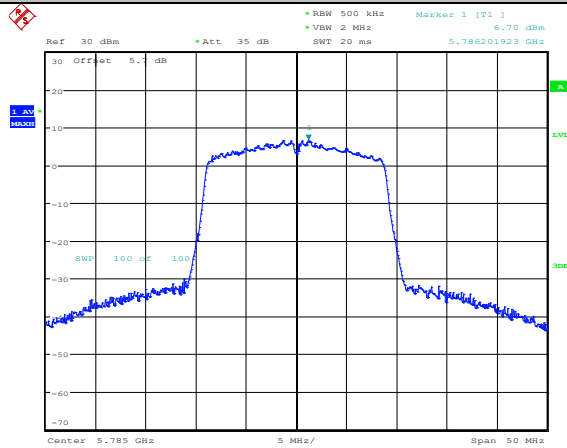
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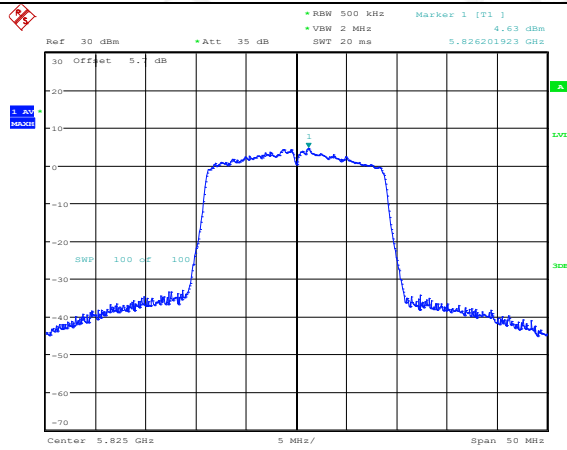
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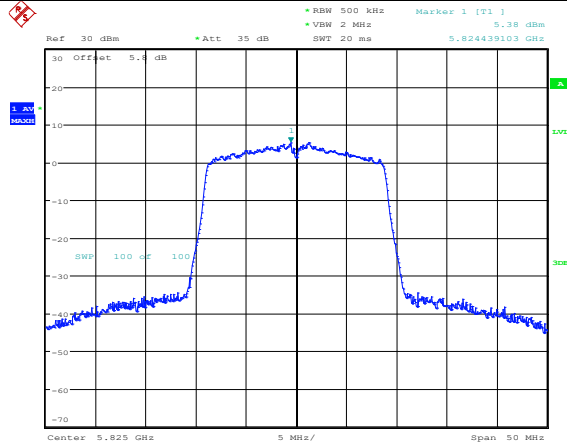
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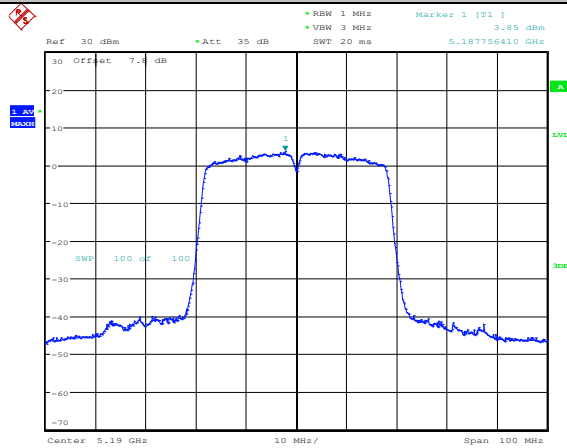
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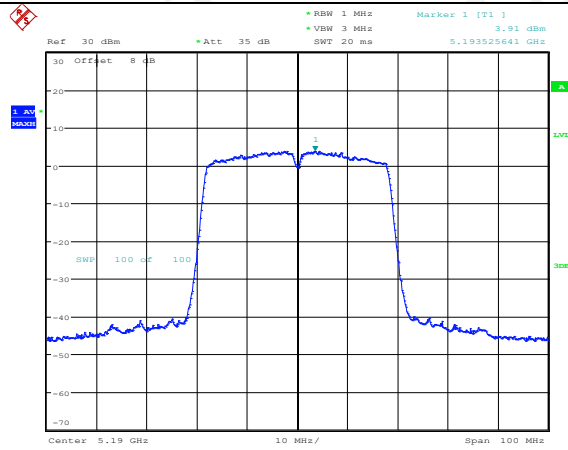
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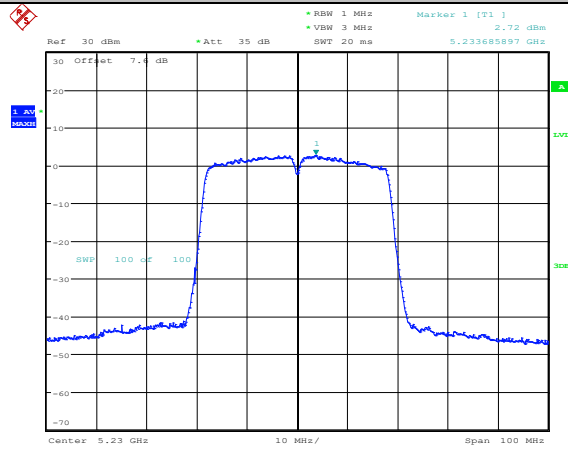
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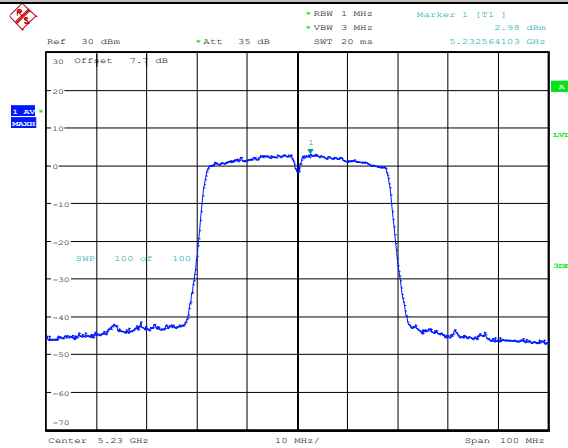
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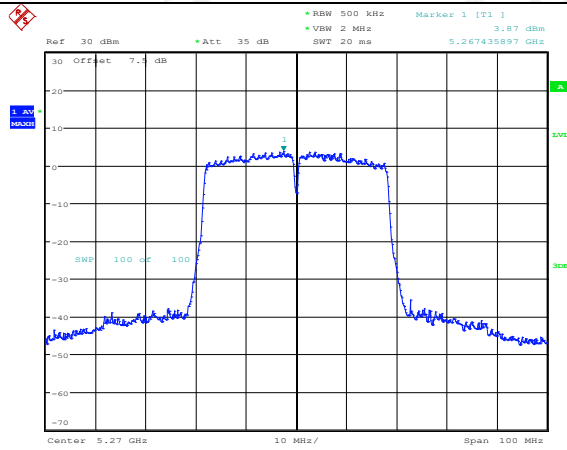
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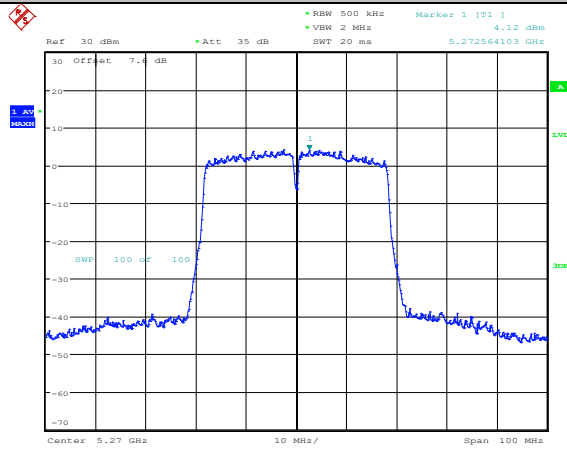
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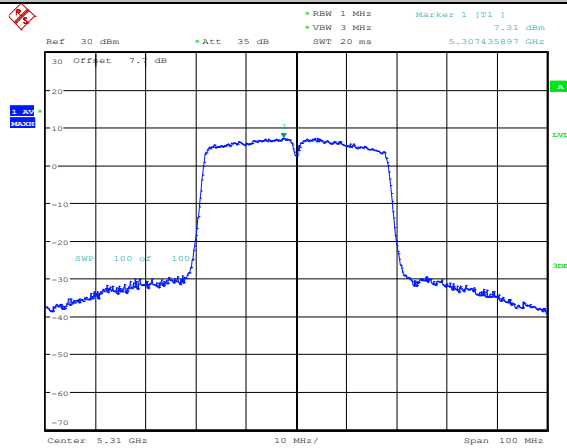
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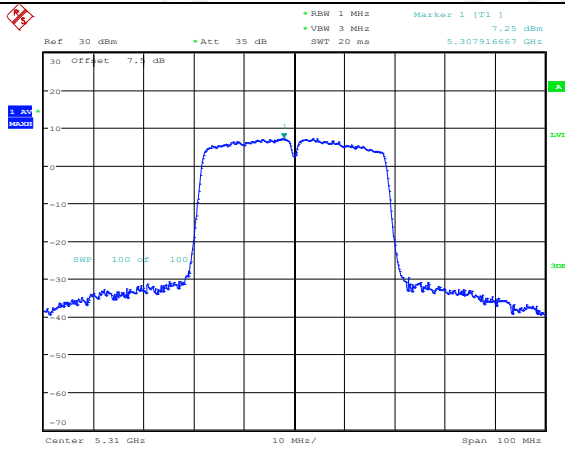
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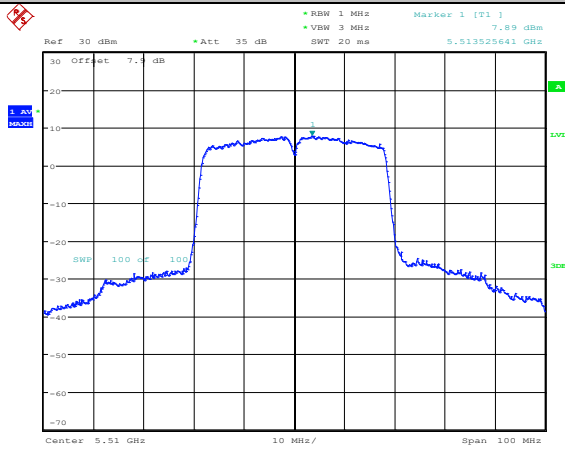
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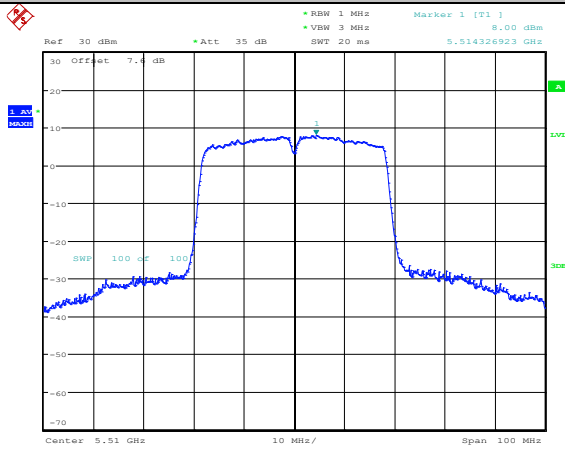
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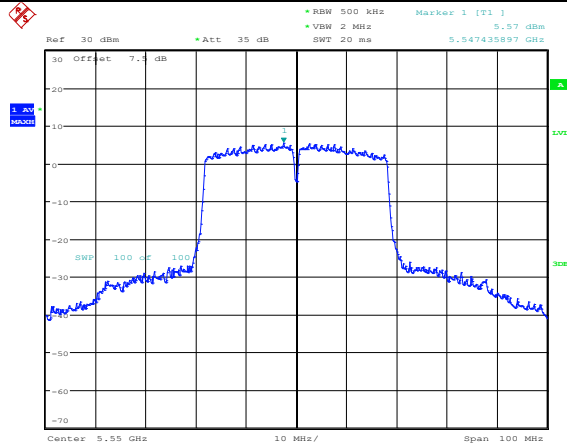
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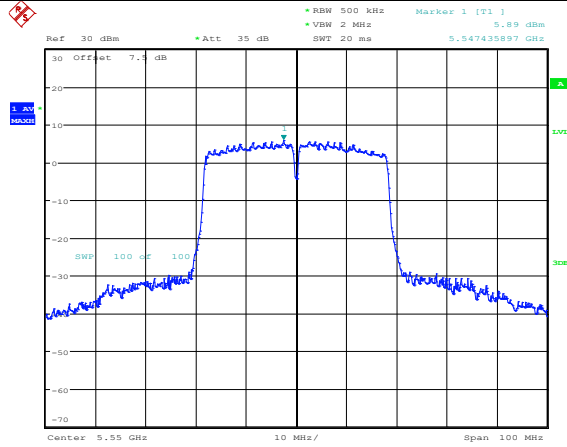
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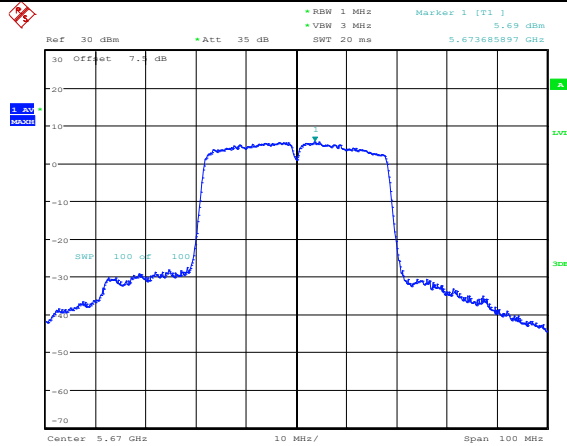
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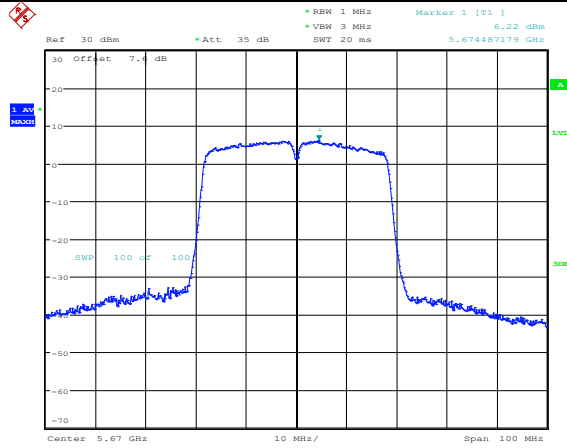
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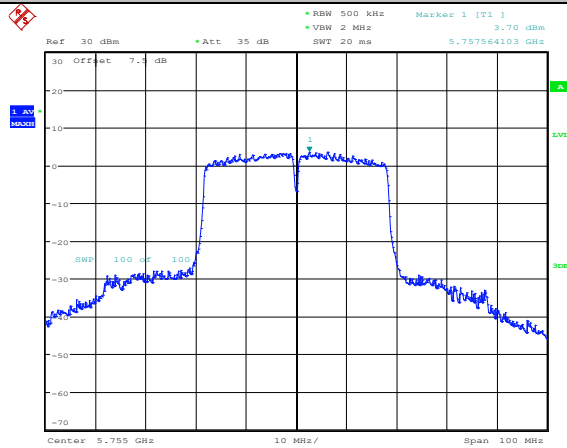
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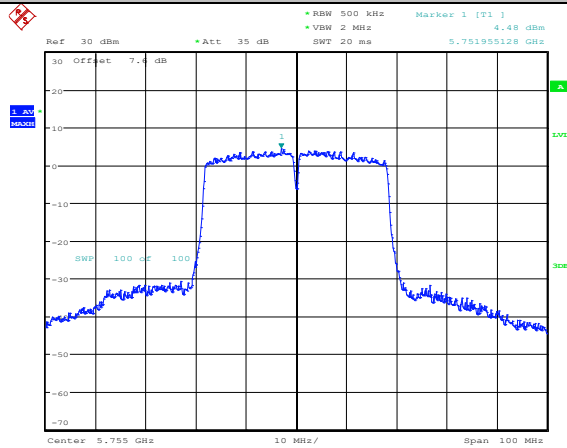
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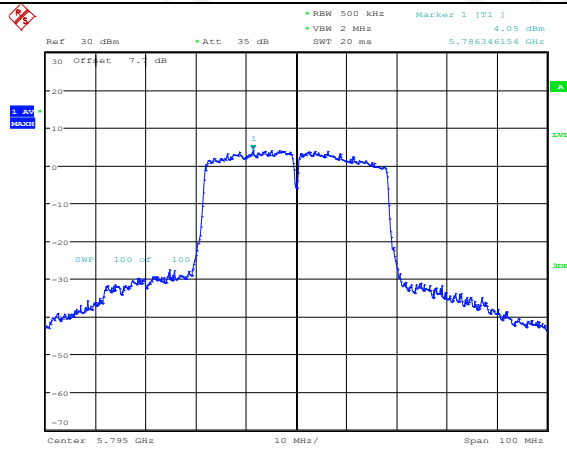
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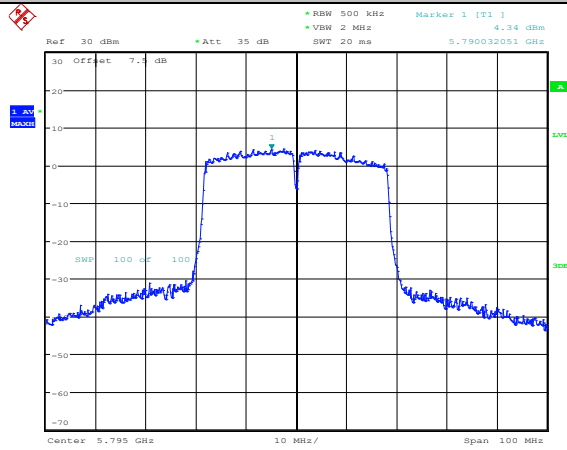
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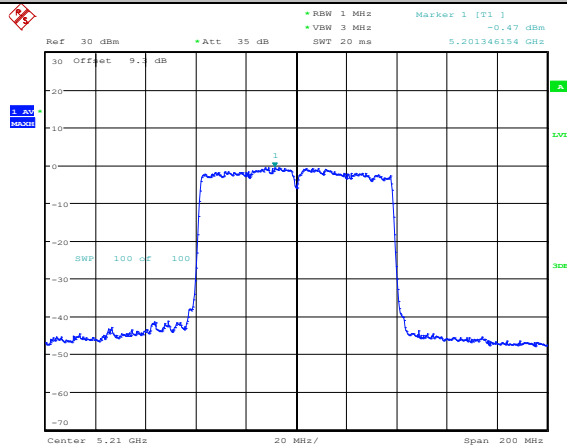
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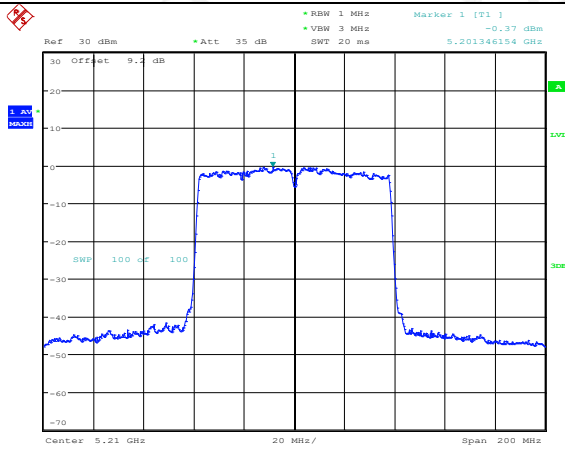
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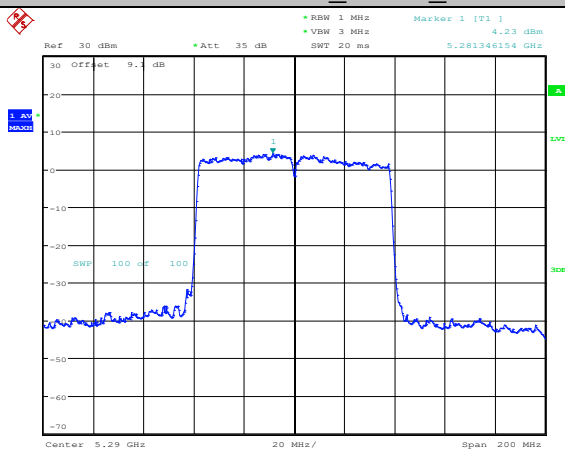
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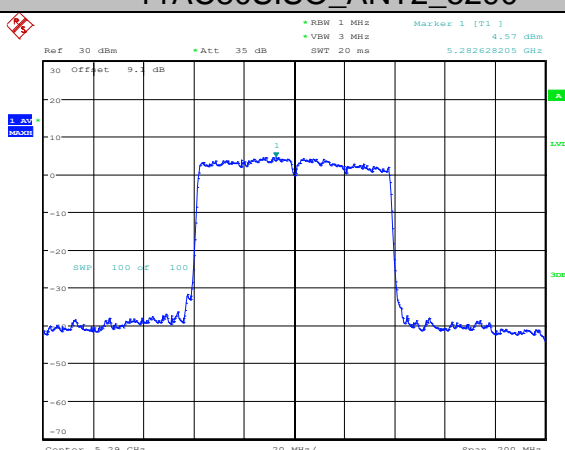
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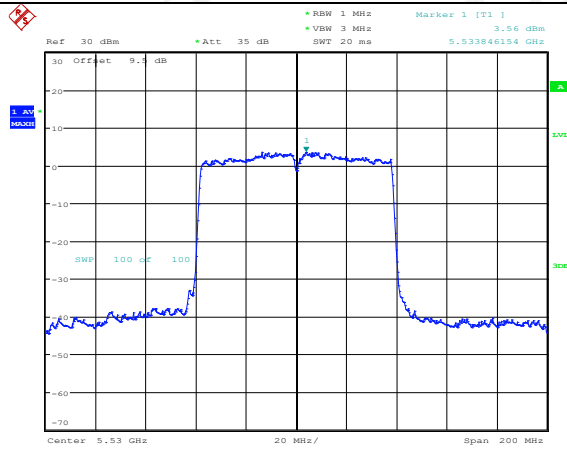
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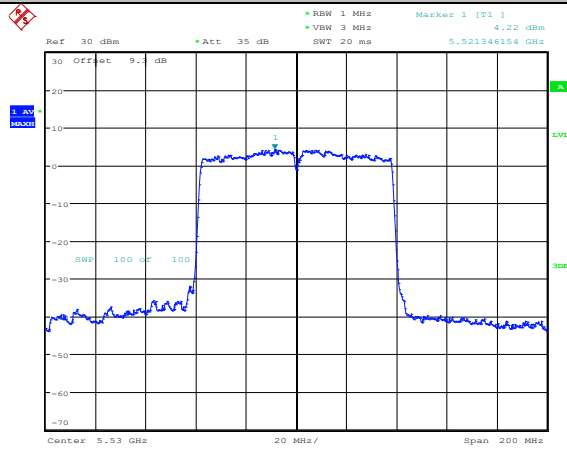
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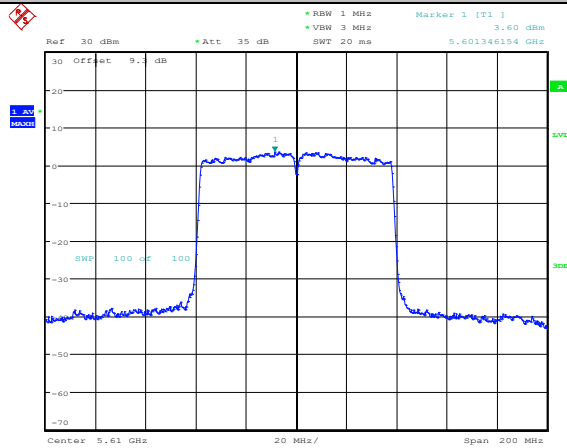
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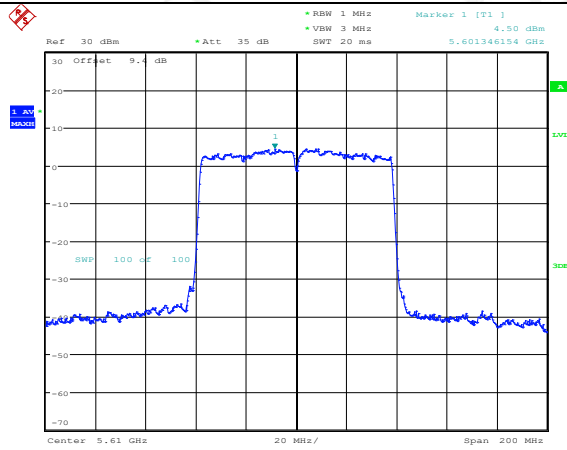
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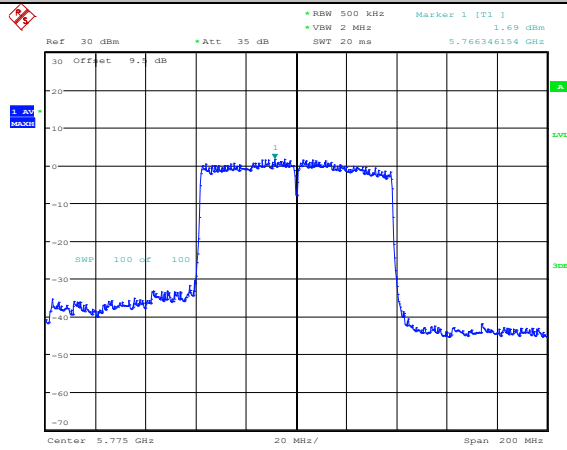
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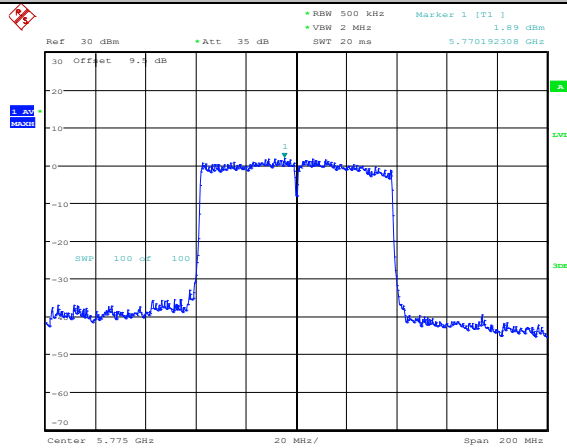
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11AC80SISO_ANT1_5775



Date: 10.MAY.2019 19:14:19

11AC80SISO_ANT2_5775



Date: 10.MAY.2019 19:18:22

7. Frequency Stability Measurement

7.1. Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7.2. Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

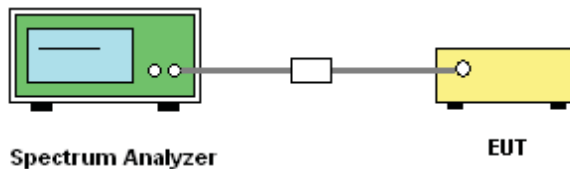
7.3. Test Procedures

(1) To ensure emission at the band edge is maintained within the authorized band, those values shall be measured by radiation emissions at upper and lower frequency points, and finally compensated by frequency deviation as procedures below.

(2) The EUT was operated at the maximum output power, and connected to the spectrum analyzer, which is set to maximum hold function and peak detector. The peak value of the power envelope was measured and noted. The upper and lower frequency points were respectively measured relatively 10 dB lower than the measured peak value.

(3) The frequency deviation was calculated by adding the upper frequency point and the lower frequency point divided by two. Those detailed values of frequency deviation are provided in table below.

7.4. Test Setup



7.5. Test Result

| Voltage | | | | | | | | |
|-----------|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Test Mode | Antenna | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11A | ANT1 | 5180 | NV | NT | 2600 | 0.501931 | 20 | PASS |
| 11A | ANT1 | 5180 | LV | NT | 3000 | 0.579151 | 20 | PASS |
| 11A | ANT1 | 5180 | HV | NT | 3400 | 0.656371 | 20 | PASS |
| 11A | ANT2 | 5180 | NV | NT | -5600 | -1.081081 | 20 | PASS |
| 11A | ANT2 | 5180 | LV | NT | -2600 | -0.501931 | 20 | PASS |
| 11A | ANT2 | 5180 | HV | NT | -400 | -0.07722 | 20 | PASS |
| 11A | ANT1 | 5200 | NV | NT | -4200 | -0.809249 | 20 | PASS |
| 11A | ANT1 | 5200 | LV | NT | -1800 | -0.346821 | 20 | PASS |
| 11A | ANT1 | 5200 | HV | NT | 0 | 0 | 20 | PASS |
| 11A | ANT2 | 5200 | NV | NT | -2200 | -0.423892 | 20 | PASS |
| 11A | ANT2 | 5200 | LV | NT | 0 | 0 | 20 | PASS |

| | | | | | | | | |
|-----|------|------|----|----|--------|-----------|----|------|
| 11A | ANT2 | 5200 | HV | NT | 1600 | 0.308285 | 20 | PASS |
| 11A | ANT1 | 5240 | NV | NT | -4800 | -0.923077 | 20 | PASS |
| 11A | ANT1 | 5240 | LV | NT | -2600 | -0.5 | 20 | PASS |
| 11A | ANT1 | 5240 | HV | NT | -1000 | -0.192308 | 20 | PASS |
| 11A | ANT2 | 5240 | NV | NT | -4800 | -0.923077 | 20 | PASS |
| 11A | ANT2 | 5240 | LV | NT | -2400 | -0.461538 | 20 | PASS |
| 11A | ANT2 | 5240 | HV | NT | -400 | -0.076923 | 20 | PASS |
| 11A | ANT1 | 5260 | NV | NT | -6200 | -1.190019 | 20 | PASS |
| 11A | ANT1 | 5260 | LV | NT | -5200 | -0.998081 | 20 | PASS |
| 11A | ANT1 | 5260 | HV | NT | -3000 | -0.575816 | 20 | PASS |
| 11A | ANT2 | 5260 | NV | NT | -26400 | -5.067179 | 20 | PASS |
| 11A | ANT2 | 5260 | LV | NT | -24800 | -4.760077 | 20 | PASS |
| 11A | ANT2 | 5260 | HV | NT | -23200 | -4.452975 | 20 | PASS |
| 11A | ANT1 | 5280 | NV | NT | -4800 | -0.917782 | 20 | PASS |
| 11A | ANT1 | 5280 | LV | NT | -2400 | -0.458891 | 20 | PASS |
| 11A | ANT1 | 5280 | HV | NT | -800 | -0.152964 | 20 | PASS |
| 11A | ANT2 | 5280 | NV | NT | -3600 | -0.688337 | 20 | PASS |
| 11A | ANT2 | 5280 | LV | NT | -1400 | -0.267686 | 20 | PASS |
| 11A | ANT2 | 5280 | HV | NT | 200 | 0.038241 | 20 | PASS |
| 11A | ANT1 | 5320 | NV | NT | -5600 | -1.068702 | 20 | PASS |
| 11A | ANT1 | 5320 | LV | NT | -3200 | -0.610687 | 20 | PASS |
| 11A | ANT1 | 5320 | HV | NT | -1800 | -0.343511 | 20 | PASS |
| 11A | ANT2 | 5320 | NV | NT | -3800 | -0.725191 | 20 | PASS |
| 11A | ANT2 | 5320 | LV | NT | -1800 | -0.343511 | 20 | PASS |
| 11A | ANT2 | 5320 | HV | NT | -400 | -0.076336 | 20 | PASS |
| 11A | ANT1 | 5500 | NV | NT | 4200 | 0.798479 | 20 | PASS |
| 11A | ANT1 | 5500 | LV | NT | 4400 | 0.836502 | 20 | PASS |
| 11A | ANT1 | 5500 | HV | NT | 4400 | 0.836502 | 20 | PASS |
| 11A | ANT2 | 5500 | NV | NT | -4200 | -0.798479 | 20 | PASS |
| 11A | ANT2 | 5500 | LV | NT | -2000 | -0.380228 | 20 | PASS |
| 11A | ANT2 | 5500 | HV | NT | -200 | -0.038023 | 20 | PASS |
| 11A | ANT1 | 5580 | NV | NT | -3800 | -0.721063 | 20 | PASS |
| 11A | ANT1 | 5580 | LV | NT | -1600 | -0.303605 | 20 | PASS |
| 11A | ANT1 | 5580 | HV | NT | 0 | 0 | 20 | PASS |
| 11A | ANT2 | 5580 | NV | NT | -5000 | -0.948767 | 20 | PASS |
| 11A | ANT2 | 5580 | LV | NT | -2400 | -0.455408 | 20 | PASS |
| 11A | ANT2 | 5580 | HV | NT | -400 | -0.075901 | 20 | PASS |
| 11A | ANT1 | 5700 | NV | NT | -5000 | -0.94518 | 20 | PASS |
| 11A | ANT1 | 5700 | LV | NT | -2600 | -0.491493 | 20 | PASS |

| | | | | | | | | |
|-------|------|------|----|----|--------|-----------|----|------|
| 11A | ANT1 | 5700 | HV | NT | -800 | -0.151229 | 20 | PASS |
| 11A | ANT2 | 5700 | NV | NT | -24600 | -4.650284 | 20 | PASS |
| 11A | ANT2 | 5700 | LV | NT | -22400 | -4.234405 | 20 | PASS |
| 11A | ANT2 | 5700 | HV | NT | -20800 | -3.931947 | 20 | PASS |
| 11A | ANT1 | 5745 | NV | NT | -5000 | -0.943396 | 20 | PASS |
| 11A | ANT1 | 5745 | LV | NT | -2600 | -0.490566 | 20 | PASS |
| 11A | ANT1 | 5745 | HV | NT | -800 | -0.150943 | 20 | PASS |
| 11A | ANT2 | 5745 | NV | NT | -4600 | -0.867925 | 20 | PASS |
| 11A | ANT2 | 5745 | LV | NT | -2000 | -0.377358 | 20 | PASS |
| 11A | ANT2 | 5745 | HV | NT | -200 | -0.037736 | 20 | PASS |
| 11A | ANT1 | 5785 | NV | NT | -6400 | -1.205273 | 20 | PASS |
| 11A | ANT1 | 5785 | LV | NT | -3600 | -0.677966 | 20 | PASS |
| 11A | ANT1 | 5785 | HV | NT | -1400 | -0.263653 | 20 | PASS |
| 11A | ANT2 | 5785 | NV | NT | -4600 | -0.86629 | 20 | PASS |
| 11A | ANT2 | 5785 | LV | NT | -4200 | -0.79096 | 20 | PASS |
| 11A | ANT2 | 5785 | HV | NT | -2200 | -0.414313 | 20 | PASS |
| 11A | ANT1 | 5825 | NV | NT | -3600 | -0.676692 | 20 | PASS |
| 11A | ANT1 | 5825 | LV | NT | -1600 | -0.300752 | 20 | PASS |
| 11A | ANT1 | 5825 | HV | NT | 200 | 0.037594 | 20 | PASS |
| 11A | ANT2 | 5825 | NV | NT | -2600 | -0.488722 | 20 | PASS |
| 11A | ANT2 | 5825 | LV | NT | -600 | -0.112782 | 20 | PASS |
| 11A | ANT2 | 5825 | HV | NT | 800 | 0.150376 | 20 | PASS |
| 11N20 | ANT1 | 5180 | NV | NT | -3800 | -0.690909 | 20 | PASS |
| 11N20 | ANT1 | 5180 | LV | NT | -1400 | -0.254545 | 20 | PASS |
| 11N20 | ANT1 | 5180 | HV | NT | 400 | 0.072727 | 20 | PASS |
| 11N20 | ANT2 | 5180 | NV | NT | -3600 | -0.654545 | 20 | PASS |
| 11N20 | ANT2 | 5180 | LV | NT | -1000 | -0.181818 | 20 | PASS |
| 11N20 | ANT2 | 5180 | HV | NT | 1000 | 0.181818 | 20 | PASS |
| 11N20 | ANT1 | 5200 | NV | NT | -6000 | -1.088929 | 20 | PASS |
| 11N20 | ANT1 | 5200 | LV | NT | -2600 | -0.471869 | 20 | PASS |
| 11N20 | ANT1 | 5200 | HV | NT | -800 | -0.145191 | 20 | PASS |
| 11N20 | ANT2 | 5200 | NV | NT | -6200 | -1.125227 | 20 | PASS |
| 11N20 | ANT2 | 5200 | LV | NT | -3400 | -0.61706 | 20 | PASS |
| 11N20 | ANT2 | 5200 | HV | NT | -1200 | -0.217786 | 20 | PASS |
| 11N20 | ANT1 | 5240 | NV | NT | -6200 | -1.121157 | 20 | PASS |
| 11N20 | ANT1 | 5240 | LV | NT | -3200 | -0.578662 | 20 | PASS |
| 11N20 | ANT1 | 5240 | HV | NT | -1000 | -0.180832 | 20 | PASS |
| 11N20 | ANT2 | 5240 | NV | NT | -24200 | -4.37613 | 20 | PASS |
| 11N20 | ANT2 | 5240 | LV | NT | -21600 | -3.905967 | 20 | PASS |

| | | | | | | | | |
|-------|------|------|----|----|--------|-----------|----|------|
| 11N20 | ANT2 | 5240 | HV | NT | -19200 | -3.471971 | 20 | PASS |
| 11N20 | ANT1 | 5260 | NV | NT | -4200 | -0.756757 | 20 | PASS |
| 11N20 | ANT1 | 5260 | LV | NT | -1400 | -0.252252 | 20 | PASS |
| 11N20 | ANT1 | 5260 | HV | NT | 800 | 0.144144 | 20 | PASS |
| 11N20 | ANT2 | 5260 | NV | NT | -6000 | -1.081081 | 20 | PASS |
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| 11N20 | ANT1 | 5280 | LV | NT | -200 | -0.035842 | 20 | PASS |
| 11N20 | ANT1 | 5280 | HV | NT | 1400 | 0.250896 | 20 | PASS |
| 11N20 | ANT2 | 5280 | NV | NT | -600 | -0.107527 | 20 | PASS |
| 11N20 | ANT2 | 5280 | LV | NT | 1200 | 0.215054 | 20 | PASS |
| 11N20 | ANT2 | 5280 | HV | NT | 2800 | 0.501792 | 20 | PASS |
| 11N20 | ANT1 | 5320 | NV | NT | -2000 | -0.356506 | 20 | PASS |
| 11N20 | ANT1 | 5320 | LV | NT | 0 | 0 | 20 | PASS |
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| 11N20 | ANT1 | 5500 | NV | NT | -3600 | -0.634921 | 20 | PASS |
| 11N20 | ANT1 | 5500 | LV | NT | -800 | -0.141093 | 20 | PASS |
| 11N20 | ANT1 | 5500 | HV | NT | 1200 | 0.21164 | 20 | PASS |
| 11N20 | ANT2 | 5500 | NV | NT | -40000 | -7.054674 | 20 | PASS |
| 11N20 | ANT2 | 5500 | LV | NT | -38000 | -6.70194 | 20 | PASS |
| 11N20 | ANT2 | 5500 | HV | NT | -35800 | -6.313933 | 20 | PASS |
| 11N20 | ANT1 | 5580 | NV | NT | -3000 | -0.526316 | 20 | PASS |
| 11N20 | ANT1 | 5580 | LV | NT | -600 | -0.105263 | 20 | PASS |
| 11N20 | ANT1 | 5580 | HV | NT | 1600 | 0.280702 | 20 | PASS |
| 11N20 | ANT2 | 5580 | NV | NT | -3000 | -0.526316 | 20 | PASS |
| 11N20 | ANT2 | 5580 | LV | NT | -400 | -0.070175 | 20 | PASS |
| 11N20 | ANT2 | 5580 | HV | NT | 1800 | 0.315789 | 20 | PASS |
| 11N20 | ANT1 | 5700 | NV | NT | -400 | -0.069626 | 20 | PASS |
| 11N20 | ANT1 | 5700 | LV | NT | 1600 | 0.278503 | 20 | PASS |
| 11N20 | ANT1 | 5700 | HV | NT | 3200 | 0.557006 | 20 | PASS |
| 11N20 | ANT2 | 5700 | NV | NT | -800 | -0.139252 | 20 | PASS |
| 11N20 | ANT2 | 5700 | LV | NT | 1400 | 0.24369 | 20 | PASS |
| 11N20 | ANT2 | 5700 | HV | NT | 3200 | 0.557006 | 20 | PASS |
| 11N20 | ANT1 | 5745 | NV | NT | -1800 | -0.312772 | 20 | PASS |
| 11N20 | ANT1 | 5745 | LV | NT | 1000 | 0.173762 | 20 | PASS |

| | | | | | | | | |
|-------|------|------|----|----|--------|-----------|----|------|
| 11N20 | ANT1 | 5745 | HV | NT | 3000 | 0.521286 | 20 | PASS |
| 11N20 | ANT2 | 5745 | NV | NT | -42800 | -7.437011 | 20 | PASS |
| 11N20 | ANT2 | 5745 | LV | NT | -40800 | -7.089487 | 20 | PASS |
| 11N20 | ANT2 | 5745 | HV | NT | -39200 | -6.811468 | 20 | PASS |
| 11N20 | ANT1 | 5785 | NV | NT | -5600 | -0.969697 | 20 | PASS |
| 11N20 | ANT1 | 5785 | LV | NT | -2400 | -0.415584 | 20 | PASS |
| 11N20 | ANT1 | 5785 | HV | NT | 200 | 0.034632 | 20 | PASS |
| 11N20 | ANT2 | 5785 | NV | NT | -20600 | -3.5671 | 20 | PASS |
| 11N20 | ANT2 | 5785 | LV | NT | -17400 | -3.012987 | 20 | PASS |
| 11N20 | ANT2 | 5785 | HV | NT | -15200 | -2.632035 | 20 | PASS |
| 11N20 | ANT1 | 5825 | NV | NT | -1800 | -0.31115 | 20 | PASS |
| 11N20 | ANT1 | 5825 | LV | NT | 800 | 0.138289 | 20 | PASS |
| 11N20 | ANT1 | 5825 | HV | NT | 2600 | 0.449438 | 20 | PASS |
| 11N20 | ANT2 | 5825 | NV | NT | -1400 | -0.242005 | 20 | PASS |
| 11N20 | ANT2 | 5825 | LV | NT | 1200 | 0.207433 | 20 | PASS |
| 11N20 | ANT2 | 5825 | HV | NT | 3200 | 0.553155 | 20 | PASS |
| 11N40 | ANT1 | 5190 | NV | NT | -2400 | -0.41415 | 20 | PASS |
| 11N40 | ANT1 | 5190 | LV | NT | 400 | 0.069025 | 20 | PASS |
| 11N40 | ANT1 | 5190 | HV | NT | 2600 | 0.448663 | 20 | PASS |
| 11N40 | ANT2 | 5190 | NV | NT | -33400 | -5.763589 | 20 | PASS |
| 11N40 | ANT2 | 5190 | LV | NT | -31600 | -5.452977 | 20 | PASS |
| 11N40 | ANT2 | 5190 | HV | NT | -29800 | -5.142364 | 20 | PASS |
| 11N40 | ANT1 | 5230 | NV | NT | -1800 | -0.309013 | 20 | PASS |
| 11N40 | ANT1 | 5230 | LV | NT | 1000 | 0.171674 | 20 | PASS |
| 11N40 | ANT1 | 5230 | HV | NT | 3200 | 0.549356 | 20 | PASS |
| 11N40 | ANT2 | 5230 | NV | NT | 600 | 0.103004 | 20 | PASS |
| 11N40 | ANT2 | 5230 | LV | NT | 3000 | 0.515021 | 20 | PASS |
| 11N40 | ANT2 | 5230 | HV | NT | 5000 | 0.858369 | 20 | PASS |
| 11N40 | ANT1 | 5270 | NV | NT | 2600 | 0.501931 | 20 | PASS |
| 11N40 | ANT1 | 5270 | LV | NT | 3000 | 0.579151 | 20 | PASS |
| 11N40 | ANT1 | 5270 | HV | NT | 3400 | 0.656371 | 20 | PASS |
| 11N40 | ANT2 | 5270 | NV | NT | -5600 | -1.081081 | 20 | PASS |
| 11N40 | ANT2 | 5270 | LV | NT | -2600 | -0.501931 | 20 | PASS |
| 11N40 | ANT2 | 5270 | HV | NT | -400 | -0.07722 | 20 | PASS |
| 11N40 | ANT1 | 5310 | NV | NT | -4200 | -0.809249 | 20 | PASS |
| 11N40 | ANT1 | 5310 | LV | NT | -1800 | -0.346821 | 20 | PASS |
| 11N40 | ANT1 | 5310 | HV | NT | 0 | 0 | 20 | PASS |
| 11N40 | ANT2 | 5310 | NV | NT | -2200 | -0.423892 | 20 | PASS |
| 11N40 | ANT2 | 5310 | LV | NT | 0 | 0 | 20 | PASS |

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|--------|------|------|----|----|--------|-----------|----|------|
| 11N40 | ANT2 | 5310 | HV | NT | 1600 | 0.308285 | 20 | PASS |
| 11N40 | ANT1 | 5510 | NV | NT | -4800 | -0.923077 | 20 | PASS |
| 11N40 | ANT1 | 5510 | LV | NT | -2600 | -0.5 | 20 | PASS |
| 11N40 | ANT1 | 5510 | HV | NT | -1000 | -0.192308 | 20 | PASS |
| 11N40 | ANT2 | 5510 | NV | NT | -4800 | -0.923077 | 20 | PASS |
| 11N40 | ANT2 | 5510 | LV | NT | -2400 | -0.461538 | 20 | PASS |
| 11N40 | ANT2 | 5510 | HV | NT | -400 | -0.076923 | 20 | PASS |
| 11N40 | ANT1 | 5550 | NV | NT | -6200 | -1.190019 | 20 | PASS |
| 11N40 | ANT1 | 5550 | LV | NT | -5200 | -0.998081 | 20 | PASS |
| 11N40 | ANT1 | 5550 | HV | NT | -3000 | -0.575816 | 20 | PASS |
| 11N40 | ANT2 | 5550 | NV | NT | -26400 | -5.067179 | 20 | PASS |
| 11N40 | ANT2 | 5550 | LV | NT | -24800 | -4.760077 | 20 | PASS |
| 11N40 | ANT2 | 5550 | HV | NT | -23200 | -4.452975 | 20 | PASS |
| 11N40 | ANT1 | 5670 | NV | NT | -4800 | -0.917782 | 20 | PASS |
| 11N40 | ANT1 | 5670 | LV | NT | -2400 | -0.458891 | 20 | PASS |
| 11N40 | ANT1 | 5670 | HV | NT | -800 | -0.152964 | 20 | PASS |
| 11N40 | ANT2 | 5670 | NV | NT | -3600 | -0.688337 | 20 | PASS |
| 11N40 | ANT2 | 5670 | LV | NT | -1400 | -0.267686 | 20 | PASS |
| 11N40 | ANT2 | 5670 | HV | NT | 200 | 0.038241 | 20 | PASS |
| 11N40 | ANT1 | 5755 | NV | NT | -5600 | -1.068702 | 20 | PASS |
| 11N40 | ANT1 | 5755 | LV | NT | -3200 | -0.610687 | 20 | PASS |
| 11N40 | ANT1 | 5755 | HV | NT | -1800 | -0.343511 | 20 | PASS |
| 11N40 | ANT2 | 5755 | NV | NT | -3800 | -0.725191 | 20 | PASS |
| 11N40 | ANT2 | 5755 | LV | NT | -1800 | -0.343511 | 20 | PASS |
| 11N40 | ANT2 | 5755 | HV | NT | -400 | -0.076336 | 20 | PASS |
| 11N40 | ANT1 | 5795 | NV | NT | 4200 | 0.798479 | 20 | PASS |
| 11N40 | ANT1 | 5795 | LV | NT | 4400 | 0.836502 | 20 | PASS |
| 11N40 | ANT1 | 5795 | HV | NT | 4400 | 0.836502 | 20 | PASS |
| 11N40 | ANT2 | 5795 | NV | NT | -4200 | -0.798479 | 20 | PASS |
| 11N40 | ANT2 | 5795 | LV | NT | -2000 | -0.380228 | 20 | PASS |
| 11N40 | ANT2 | 5795 | HV | NT | -200 | -0.038023 | 20 | PASS |
| 11AC20 | ANT1 | 5180 | NV | NT | -3800 | -0.721063 | 20 | PASS |
| 11AC20 | ANT1 | 5180 | LV | NT | -1600 | -0.303605 | 20 | PASS |
| 11AC20 | ANT1 | 5180 | HV | NT | 0 | 0 | 20 | PASS |
| 11AC20 | ANT2 | 5180 | NV | NT | -5000 | -0.948767 | 20 | PASS |
| 11AC20 | ANT2 | 5180 | LV | NT | -2400 | -0.455408 | 20 | PASS |
| 11AC20 | ANT2 | 5180 | HV | NT | -400 | -0.075901 | 20 | PASS |
| 11AC20 | ANT1 | 5200 | NV | NT | -5000 | -0.94518 | 20 | PASS |
| 11AC20 | ANT1 | 5200 | LV | NT | -2600 | -0.491493 | 20 | PASS |

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|--------|------|------|----|----|--------|-----------|----|------|
| 11AC20 | ANT1 | 5200 | HV | NT | -800 | -0.151229 | 20 | PASS |
| 11AC20 | ANT2 | 5200 | NV | NT | -24600 | -4.650284 | 20 | PASS |
| 11AC20 | ANT2 | 5200 | LV | NT | -22400 | -4.234405 | 20 | PASS |
| 11AC20 | ANT2 | 5200 | HV | NT | -20800 | -3.931947 | 20 | PASS |
| 11AC20 | ANT1 | 5240 | NV | NT | -5000 | -0.943396 | 20 | PASS |
| 11AC20 | ANT1 | 5240 | LV | NT | -2600 | -0.490566 | 20 | PASS |
| 11AC20 | ANT1 | 5240 | HV | NT | -800 | -0.150943 | 20 | PASS |
| 11AC20 | ANT2 | 5240 | NV | NT | -4600 | -0.867925 | 20 | PASS |
| 11AC20 | ANT2 | 5240 | LV | NT | -2000 | -0.377358 | 20 | PASS |
| 11AC20 | ANT2 | 5240 | HV | NT | -200 | -0.037736 | 20 | PASS |
| 11AC20 | ANT1 | 5260 | NV | NT | -6400 | -1.205273 | 20 | PASS |
| 11AC20 | ANT1 | 5260 | LV | NT | -3600 | -0.677966 | 20 | PASS |
| 11AC20 | ANT1 | 5260 | HV | NT | -1400 | -0.263653 | 20 | PASS |
| 11AC20 | ANT2 | 5260 | NV | NT | -4600 | -0.86629 | 20 | PASS |
| 11AC20 | ANT2 | 5260 | LV | NT | -4200 | -0.79096 | 20 | PASS |
| 11AC20 | ANT2 | 5260 | HV | NT | -2200 | -0.414313 | 20 | PASS |
| 11AC20 | ANT1 | 5280 | NV | NT | -3600 | -0.676692 | 20 | PASS |
| 11AC20 | ANT1 | 5280 | LV | NT | -1600 | -0.300752 | 20 | PASS |
| 11AC20 | ANT1 | 5280 | HV | NT | 200 | 0.037594 | 20 | PASS |
| 11AC20 | ANT2 | 5280 | NV | NT | -2600 | -0.488722 | 20 | PASS |
| 11AC20 | ANT2 | 5280 | LV | NT | -600 | -0.112782 | 20 | PASS |
| 11AC20 | ANT2 | 5280 | HV | NT | 800 | 0.150376 | 20 | PASS |
| 11AC20 | ANT1 | 5320 | NV | NT | -3800 | -0.690909 | 20 | PASS |
| 11AC20 | ANT1 | 5320 | LV | NT | -1400 | -0.254545 | 20 | PASS |
| 11AC20 | ANT1 | 5320 | HV | NT | 400 | 0.072727 | 20 | PASS |
| 11AC20 | ANT2 | 5320 | NV | NT | -3600 | -0.654545 | 20 | PASS |
| 11AC20 | ANT2 | 5320 | LV | NT | -1000 | -0.181818 | 20 | PASS |
| 11AC20 | ANT2 | 5320 | HV | NT | 1000 | 0.181818 | 20 | PASS |
| 11AC20 | ANT1 | 5500 | NV | NT | -6000 | -1.088929 | 20 | PASS |
| 11AC20 | ANT1 | 5500 | LV | NT | -2600 | -0.471869 | 20 | PASS |
| 11AC20 | ANT1 | 5500 | HV | NT | -800 | -0.145191 | 20 | PASS |
| 11AC20 | ANT2 | 5500 | NV | NT | -6200 | -1.125227 | 20 | PASS |
| 11AC20 | ANT2 | 5500 | LV | NT | -3400 | -0.61706 | 20 | PASS |
| 11AC20 | ANT2 | 5500 | HV | NT | -1200 | -0.217786 | 20 | PASS |
| 11AC20 | ANT1 | 5580 | NV | NT | -6200 | -1.121157 | 20 | PASS |
| 11AC20 | ANT1 | 5580 | LV | NT | -3200 | -0.578662 | 20 | PASS |
| 11AC20 | ANT1 | 5580 | HV | NT | -1000 | -0.180832 | 20 | PASS |
| 11AC20 | ANT2 | 5580 | NV | NT | -24200 | -4.37613 | 20 | PASS |
| 11AC20 | ANT2 | 5580 | LV | NT | -21600 | -3.905967 | 20 | PASS |

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|--------|------|------|----|----|--------|-----------|----|------|
| 11AC20 | ANT2 | 5580 | HV | NT | -19200 | -3.471971 | 20 | PASS |
| 11AC20 | ANT1 | 5700 | NV | NT | -4200 | -0.756757 | 20 | PASS |
| 11AC20 | ANT1 | 5700 | LV | NT | -1400 | -0.252252 | 20 | PASS |
| 11AC20 | ANT1 | 5700 | HV | NT | 800 | 0.144144 | 20 | PASS |
| 11AC20 | ANT2 | 5700 | NV | NT | -6000 | -1.081081 | 20 | PASS |
| 11AC20 | ANT2 | 5700 | LV | NT | -3000 | -0.540541 | 20 | PASS |
| 11AC20 | ANT2 | 5700 | HV | NT | -800 | -0.144144 | 20 | PASS |
| 11AC20 | ANT1 | 5745 | NV | NT | -2400 | -0.430108 | 20 | PASS |
| 11AC20 | ANT1 | 5745 | LV | NT | -200 | -0.035842 | 20 | PASS |
| 11AC20 | ANT1 | 5745 | HV | NT | 1400 | 0.250896 | 20 | PASS |
| 11AC20 | ANT2 | 5745 | NV | NT | -600 | -0.107527 | 20 | PASS |
| 11AC20 | ANT2 | 5745 | LV | NT | 1200 | 0.215054 | 20 | PASS |
| 11AC20 | ANT2 | 5745 | HV | NT | 2800 | 0.501792 | 20 | PASS |
| 11AC20 | ANT1 | 5785 | NV | NT | -2000 | -0.356506 | 20 | PASS |
| 11AC20 | ANT1 | 5785 | LV | NT | 0 | 0 | 20 | PASS |
| 11AC20 | ANT1 | 5785 | HV | NT | 1600 | 0.285205 | 20 | PASS |
| 11AC20 | ANT2 | 5785 | NV | NT | -21600 | -3.850267 | 20 | PASS |
| 11AC20 | ANT2 | 5785 | LV | NT | -19000 | -3.386809 | 20 | PASS |
| 11AC20 | ANT2 | 5785 | HV | NT | -17000 | -3.030303 | 20 | PASS |
| 11AC20 | ANT1 | 5825 | NV | NT | -3600 | -0.634921 | 20 | PASS |
| 11AC20 | ANT1 | 5825 | LV | NT | -800 | -0.141093 | 20 | PASS |
| 11AC20 | ANT1 | 5825 | HV | NT | 1200 | 0.21164 | 20 | PASS |
| 11AC20 | ANT2 | 5825 | NV | NT | -40000 | -7.054674 | 20 | PASS |
| 11AC20 | ANT2 | 5825 | LV | NT | -38000 | -6.70194 | 20 | PASS |
| 11AC20 | ANT2 | 5825 | HV | NT | -35800 | -6.313933 | 20 | PASS |
| 11AC40 | ANT1 | 5190 | NV | NT | -3000 | -0.526316 | 20 | PASS |
| 11AC40 | ANT1 | 5190 | LV | NT | -600 | -0.105263 | 20 | PASS |
| 11AC40 | ANT1 | 5190 | HV | NT | 1600 | 0.280702 | 20 | PASS |
| 11AC40 | ANT2 | 5190 | NV | NT | -3000 | -0.526316 | 20 | PASS |
| 11AC40 | ANT2 | 5190 | LV | NT | -400 | -0.070175 | 20 | PASS |
| 11AC40 | ANT2 | 5190 | HV | NT | 1800 | 0.315789 | 20 | PASS |
| 11AC40 | ANT1 | 5230 | NV | NT | -400 | -0.069626 | 20 | PASS |
| 11AC40 | ANT1 | 5230 | LV | NT | 1600 | 0.278503 | 20 | PASS |
| 11AC40 | ANT1 | 5230 | HV | NT | 3200 | 0.557006 | 20 | PASS |
| 11AC40 | ANT2 | 5230 | NV | NT | -800 | -0.139252 | 20 | PASS |
| 11AC40 | ANT2 | 5230 | LV | NT | 1400 | 0.24369 | 20 | PASS |
| 11AC40 | ANT2 | 5230 | HV | NT | 3200 | 0.557006 | 20 | PASS |
| 11AC40 | ANT1 | 5270 | NV | NT | -1800 | -0.312772 | 20 | PASS |
| 11AC40 | ANT1 | 5270 | LV | NT | 1000 | 0.173762 | 20 | PASS |

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|--------|------|------|----|----|--------|-----------|----|------|
| 11AC40 | ANT1 | 5270 | HV | NT | 3000 | 0.521286 | 20 | PASS |
| 11AC40 | ANT2 | 5270 | NV | NT | -42800 | -7.437011 | 20 | PASS |
| 11AC40 | ANT2 | 5270 | LV | NT | -40800 | -7.089487 | 20 | PASS |
| 11AC40 | ANT2 | 5270 | HV | NT | -39200 | -6.811468 | 20 | PASS |
| 11AC40 | ANT1 | 5310 | NV | NT | -5600 | -0.969697 | 20 | PASS |
| 11AC40 | ANT1 | 5310 | LV | NT | -2400 | -0.415584 | 20 | PASS |
| 11AC40 | ANT1 | 5310 | HV | NT | 200 | 0.034632 | 20 | PASS |
| 11AC40 | ANT2 | 5310 | NV | NT | -20600 | -3.5671 | 20 | PASS |
| 11AC40 | ANT2 | 5310 | LV | NT | -17400 | -3.012987 | 20 | PASS |
| 11AC40 | ANT2 | 5310 | HV | NT | -15200 | -2.632035 | 20 | PASS |
| 11AC40 | ANT1 | 5510 | NV | NT | -1800 | -0.31115 | 20 | PASS |
| 11AC40 | ANT1 | 5510 | LV | NT | 800 | 0.138289 | 20 | PASS |
| 11AC40 | ANT1 | 5510 | HV | NT | 2600 | 0.449438 | 20 | PASS |
| 11AC40 | ANT2 | 5510 | NV | NT | -1400 | -0.242005 | 20 | PASS |
| 11AC40 | ANT2 | 5510 | LV | NT | 1200 | 0.207433 | 20 | PASS |
| 11AC40 | ANT2 | 5510 | HV | NT | 3200 | 0.553155 | 20 | PASS |
| 11AC40 | ANT1 | 5550 | NV | NT | -2400 | -0.41415 | 20 | PASS |
| 11AC40 | ANT1 | 5550 | LV | NT | 400 | 0.069025 | 20 | PASS |
| 11AC40 | ANT1 | 5550 | HV | NT | 2600 | 0.448663 | 20 | PASS |
| 11AC40 | ANT2 | 5550 | NV | NT | -33400 | -5.763589 | 20 | PASS |
| 11AC40 | ANT2 | 5550 | LV | NT | -31600 | -5.452977 | 20 | PASS |
| 11AC40 | ANT2 | 5550 | HV | NT | -29800 | -5.142364 | 20 | PASS |
| 11AC40 | ANT1 | 5670 | NV | NT | -1800 | -0.309013 | 20 | PASS |
| 11AC40 | ANT1 | 5670 | LV | NT | 1000 | 0.171674 | 20 | PASS |
| 11AC40 | ANT1 | 5670 | HV | NT | 3200 | 0.549356 | 20 | PASS |
| 11AC40 | ANT2 | 5670 | NV | NT | 600 | 0.103004 | 20 | PASS |
| 11AC40 | ANT2 | 5670 | LV | NT | 3000 | 0.515021 | 20 | PASS |
| 11AC40 | ANT2 | 5670 | HV | NT | 5000 | 0.858369 | 20 | PASS |
| 11AC40 | ANT1 | 5755 | NV | NT | 2600 | 0.501931 | 20 | PASS |
| 11AC40 | ANT1 | 5755 | LV | NT | 3000 | 0.579151 | 20 | PASS |
| 11AC40 | ANT1 | 5755 | HV | NT | 3400 | 0.656371 | 20 | PASS |
| 11AC40 | ANT2 | 5755 | NV | NT | -5600 | -1.081081 | 20 | PASS |
| 11AC40 | ANT2 | 5755 | LV | NT | -2600 | -0.501931 | 20 | PASS |
| 11AC40 | ANT2 | 5755 | HV | NT | -400 | -0.07722 | 20 | PASS |
| 11AC40 | ANT1 | 5795 | NV | NT | -4200 | -0.809249 | 20 | PASS |
| 11AC40 | ANT1 | 5795 | LV | NT | -1800 | -0.346821 | 20 | PASS |
| 11AC40 | ANT1 | 5795 | HV | NT | 0 | 0 | 20 | PASS |
| 11AC40 | ANT2 | 5795 | NV | NT | -2200 | -0.423892 | 20 | PASS |
| 11AC40 | ANT2 | 5795 | LV | NT | 0 | 0 | 20 | PASS |

| | | | | | | | | |
|--------|------|------|----|----|--------|-----------|----|------|
| 11AC40 | ANT2 | 5795 | HV | NT | 1600 | 0.308285 | 20 | PASS |
| 11AC80 | ANT1 | 5210 | NV | NT | -4800 | -0.923077 | 20 | PASS |
| 11AC80 | ANT1 | 5210 | LV | NT | -2600 | -0.5 | 20 | PASS |
| 11AC80 | ANT1 | 5210 | HV | NT | -1000 | -0.192308 | 20 | PASS |
| 11AC80 | ANT2 | 5210 | NV | NT | -4800 | -0.923077 | 20 | PASS |
| 11AC80 | ANT2 | 5210 | LV | NT | -2400 | -0.461538 | 20 | PASS |
| 11AC80 | ANT2 | 5210 | HV | NT | -400 | -0.076923 | 20 | PASS |
| 11AC80 | ANT1 | 5290 | NV | NT | -6200 | -1.190019 | 20 | PASS |
| 11AC80 | ANT1 | 5290 | LV | NT | -5200 | -0.998081 | 20 | PASS |
| 11AC80 | ANT1 | 5290 | HV | NT | -3000 | -0.575816 | 20 | PASS |
| 11AC80 | ANT2 | 5290 | NV | NT | -26400 | -5.067179 | 20 | PASS |
| 11AC80 | ANT2 | 5290 | LV | NT | -24800 | -4.760077 | 20 | PASS |
| 11AC80 | ANT2 | 5290 | HV | NT | -23200 | -4.452975 | 20 | PASS |
| 11AC80 | ANT1 | 5530 | NV | NT | -4800 | -0.917782 | 20 | PASS |
| 11AC80 | ANT1 | 5530 | LV | NT | -2400 | -0.458891 | 20 | PASS |
| 11AC80 | ANT1 | 5530 | HV | NT | -800 | -0.152964 | 20 | PASS |
| 11AC80 | ANT2 | 5530 | NV | NT | -3600 | -0.688337 | 20 | PASS |
| 11AC80 | ANT2 | 5530 | LV | NT | -1400 | -0.267686 | 20 | PASS |
| 11AC80 | ANT2 | 5530 | HV | NT | 200 | 0.038241 | 20 | PASS |
| 11AC80 | ANT1 | 5775 | NV | NT | -5600 | -1.068702 | 20 | PASS |
| 11AC80 | ANT1 | 5775 | LV | NT | -3200 | -0.610687 | 20 | PASS |
| 11AC80 | ANT1 | 5775 | HV | NT | -1800 | -0.343511 | 20 | PASS |
| 11AC80 | ANT2 | 5775 | NV | NT | -3800 | -0.725191 | 20 | PASS |
| 11AC80 | ANT2 | 5775 | LV | NT | -1800 | -0.343511 | 20 | PASS |
| 11AC80 | ANT2 | 5775 | HV | NT | -400 | -0.076336 | 20 | PASS |

| Temperature | | | | | | | | |
|-------------|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Test Mode | Antenna | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11A | ANT1 | 5180 | NV | -30 | 3600 | 0.694981 | 20 | PASS |
| 11A | ANT1 | 5180 | NV | -20 | 3800 | 0.733591 | 20 | PASS |
| 11A | ANT1 | 5180 | NV | -10 | 4000 | 0.772201 | 20 | PASS |
| 11A | ANT1 | 5180 | NV | 0 | 4200 | 0.810811 | 20 | PASS |
| 11A | ANT1 | 5180 | NV | 10 | 4400 | 0.849421 | 20 | PASS |
| 11A | ANT1 | 5180 | NV | 20 | 4400 | 0.849421 | 20 | PASS |
| 11A | ANT1 | 5180 | NV | 30 | 4600 | 0.888031 | 20 | PASS |
| 11A | ANT1 | 5180 | NV | 40 | 4600 | 0.888031 | 20 | PASS |
| 11A | ANT1 | 5180 | NV | 50 | 4600 | 0.888031 | 20 | PASS |
| 11A | ANT2 | 5180 | NV | -30 | 1400 | 0.27027 | 20 | PASS |
| 11A | ANT2 | 5180 | NV | -20 | 2800 | 0.540541 | 20 | PASS |

| | | | | | | | | |
|-----|------|------|----|-----|------|----------|----|------|
| 11A | ANT2 | 5180 | NV | -10 | 3600 | 0.694981 | 20 | PASS |
| 11A | ANT2 | 5180 | NV | 0 | 4400 | 0.849421 | 20 | PASS |
| 11A | ANT2 | 5180 | NV | 10 | 4800 | 0.926641 | 20 | PASS |
| 11A | ANT2 | 5180 | NV | 20 | 5200 | 1.003861 | 20 | PASS |
| 11A | ANT2 | 5180 | NV | 30 | 5600 | 1.081081 | 20 | PASS |
| 11A | ANT2 | 5180 | NV | 40 | 5800 | 1.119691 | 20 | PASS |
| 11A | ANT2 | 5180 | NV | 50 | 6000 | 1.158301 | 20 | PASS |
| 11A | ANT1 | 5200 | NV | -30 | 1600 | 0.308285 | 20 | PASS |
| 11A | ANT1 | 5200 | NV | -20 | 2600 | 0.500963 | 20 | PASS |
| 11A | ANT1 | 5200 | NV | -10 | 3400 | 0.655106 | 20 | PASS |
| 11A | ANT1 | 5200 | NV | 0 | 4000 | 0.770713 | 20 | PASS |
| 11A | ANT1 | 5200 | NV | 10 | 4400 | 0.847784 | 20 | PASS |
| 11A | ANT1 | 5200 | NV | 20 | 4800 | 0.924855 | 20 | PASS |
| 11A | ANT1 | 5200 | NV | 30 | 5200 | 1.001927 | 20 | PASS |
| 11A | ANT1 | 5200 | NV | 40 | 5400 | 1.040462 | 20 | PASS |
| 11A | ANT1 | 5200 | NV | 50 | 5600 | 1.078998 | 20 | PASS |
| 11A | ANT2 | 5200 | NV | -30 | 2600 | 0.500963 | 20 | PASS |
| 11A | ANT2 | 5200 | NV | -20 | 3600 | 0.693642 | 20 | PASS |
| 11A | ANT2 | 5200 | NV | -10 | 4200 | 0.809249 | 20 | PASS |
| 11A | ANT2 | 5200 | NV | 0 | 4800 | 0.924855 | 20 | PASS |
| 11A | ANT2 | 5200 | NV | 10 | 5200 | 1.001927 | 20 | PASS |
| 11A | ANT2 | 5200 | NV | 20 | 5400 | 1.040462 | 20 | PASS |
| 11A | ANT2 | 5200 | NV | 30 | 5600 | 1.078998 | 20 | PASS |
| 11A | ANT2 | 5200 | NV | 40 | 5600 | 1.078998 | 20 | PASS |
| 11A | ANT2 | 5200 | NV | 50 | 5800 | 1.117534 | 20 | PASS |
| 11A | ANT1 | 5240 | NV | -30 | 400 | 0.076923 | 20 | PASS |
| 11A | ANT1 | 5240 | NV | -20 | 1400 | 0.269231 | 20 | PASS |
| 11A | ANT1 | 5240 | NV | -10 | 2000 | 0.384615 | 20 | PASS |
| 11A | ANT1 | 5240 | NV | 0 | 2600 | 0.5 | 20 | PASS |
| 11A | ANT1 | 5240 | NV | 10 | 3000 | 0.576923 | 20 | PASS |
| 11A | ANT1 | 5240 | NV | 20 | 3400 | 0.653846 | 20 | PASS |
| 11A | ANT1 | 5240 | NV | 30 | 3600 | 0.692308 | 20 | PASS |
| 11A | ANT1 | 5240 | NV | 40 | 3800 | 0.730769 | 20 | PASS |
| 11A | ANT1 | 5240 | NV | 50 | 4000 | 0.769231 | 20 | PASS |
| 11A | ANT2 | 5240 | NV | -30 | 1200 | 0.230769 | 20 | PASS |
| 11A | ANT2 | 5240 | NV | -20 | 2200 | 0.423077 | 20 | PASS |
| 11A | ANT2 | 5240 | NV | -10 | 3000 | 0.576923 | 20 | PASS |
| 11A | ANT2 | 5240 | NV | 0 | 3600 | 0.692308 | 20 | PASS |
| 11A | ANT2 | 5240 | NV | 10 | 4000 | 0.769231 | 20 | PASS |

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|-----|------|------|----|-----|--------|-----------|----|------|
| 11A | ANT2 | 5240 | NV | 20 | 4400 | 0.846154 | 20 | PASS |
| 11A | ANT2 | 5240 | NV | 30 | 4600 | 0.884615 | 20 | PASS |
| 11A | ANT2 | 5240 | NV | 40 | 4800 | 0.923077 | 20 | PASS |
| 11A | ANT2 | 5240 | NV | 50 | 5000 | 0.961538 | 20 | PASS |
| 11A | ANT1 | 5260 | NV | -30 | -1200 | -0.230326 | 20 | PASS |
| 11A | ANT1 | 5260 | NV | -20 | 200 | 0.038388 | 20 | PASS |
| 11A | ANT1 | 5260 | NV | -10 | 1200 | 0.230326 | 20 | PASS |
| 11A | ANT1 | 5260 | NV | 0 | 2000 | 0.383877 | 20 | PASS |
| 11A | ANT1 | 5260 | NV | 10 | 2600 | 0.49904 | 20 | PASS |
| 11A | ANT1 | 5260 | NV | 20 | 3000 | 0.575816 | 20 | PASS |
| 11A | ANT1 | 5260 | NV | 30 | 3400 | 0.652591 | 20 | PASS |
| 11A | ANT1 | 5260 | NV | 40 | 3800 | 0.729367 | 20 | PASS |
| 11A | ANT1 | 5260 | NV | 50 | 4000 | 0.767754 | 20 | PASS |
| 11A | ANT2 | 5260 | NV | -30 | -22000 | -4.222649 | 20 | PASS |
| 11A | ANT2 | 5260 | NV | -20 | -21000 | -4.03071 | 20 | PASS |
| 11A | ANT2 | 5260 | NV | -10 | -20200 | -3.877159 | 20 | PASS |
| 11A | ANT2 | 5260 | NV | 0 | -19600 | -3.761996 | 20 | PASS |
| 11A | ANT2 | 5260 | NV | 10 | -19000 | -3.646833 | 20 | PASS |
| 11A | ANT2 | 5260 | NV | 20 | -18800 | -3.608445 | 20 | PASS |
| 11A | ANT2 | 5260 | NV | 30 | -18400 | -3.53167 | 20 | PASS |
| 11A | ANT2 | 5260 | NV | 40 | -18000 | -3.454894 | 20 | PASS |
| 11A | ANT2 | 5260 | NV | 50 | -17800 | -3.416507 | 20 | PASS |
| 11A | ANT1 | 5280 | NV | -30 | 600 | 0.114723 | 20 | PASS |
| 11A | ANT1 | 5280 | NV | -20 | 1600 | 0.305927 | 20 | PASS |
| 11A | ANT1 | 5280 | NV | -10 | 2200 | 0.42065 | 20 | PASS |
| 11A | ANT1 | 5280 | NV | 0 | 2800 | 0.535373 | 20 | PASS |
| 11A | ANT1 | 5280 | NV | 10 | 3200 | 0.611855 | 20 | PASS |
| 11A | ANT1 | 5280 | NV | 20 | 3600 | 0.688337 | 20 | PASS |
| 11A | ANT1 | 5280 | NV | 30 | 3800 | 0.726577 | 20 | PASS |
| 11A | ANT1 | 5280 | NV | 40 | 4000 | 0.764818 | 20 | PASS |
| 11A | ANT1 | 5280 | NV | 50 | 4200 | 0.803059 | 20 | PASS |
| 11A | ANT2 | 5280 | NV | -30 | 1600 | 0.305927 | 20 | PASS |
| 11A | ANT2 | 5280 | NV | -20 | 2400 | 0.458891 | 20 | PASS |
| 11A | ANT2 | 5280 | NV | -10 | 3200 | 0.611855 | 20 | PASS |
| 11A | ANT2 | 5280 | NV | 0 | 3600 | 0.688337 | 20 | PASS |
| 11A | ANT2 | 5280 | NV | 10 | 4000 | 0.764818 | 20 | PASS |
| 11A | ANT2 | 5280 | NV | 20 | 4200 | 0.803059 | 20 | PASS |
| 11A | ANT2 | 5280 | NV | 30 | 4400 | 0.8413 | 20 | PASS |
| 11A | ANT2 | 5280 | NV | 40 | 4600 | 0.879541 | 20 | PASS |

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|-----|------|------|----|-----|------|-----------|----|------|
| 11A | ANT2 | 5280 | NV | 50 | 4800 | 0.917782 | 20 | PASS |
| 11A | ANT1 | 5320 | NV | -30 | -400 | -0.076336 | 20 | PASS |
| 11A | ANT1 | 5320 | NV | -20 | 600 | 0.114504 | 20 | PASS |
| 11A | ANT1 | 5320 | NV | -10 | 1400 | 0.267176 | 20 | PASS |
| 11A | ANT1 | 5320 | NV | 0 | 1800 | 0.343511 | 20 | PASS |
| 11A | ANT1 | 5320 | NV | 10 | 2200 | 0.419847 | 20 | PASS |
| 11A | ANT1 | 5320 | NV | 20 | 2600 | 0.496183 | 20 | PASS |
| 11A | ANT1 | 5320 | NV | 30 | 2800 | 0.534351 | 20 | PASS |
| 11A | ANT1 | 5320 | NV | 40 | 3000 | 0.572519 | 20 | PASS |
| 11A | ANT1 | 5320 | NV | 50 | 3200 | 0.610687 | 20 | PASS |
| 11A | ANT2 | 5320 | NV | -30 | 800 | 0.152672 | 20 | PASS |
| 11A | ANT2 | 5320 | NV | -20 | 2000 | 0.381679 | 20 | PASS |
| 11A | ANT2 | 5320 | NV | -10 | 2400 | 0.458015 | 20 | PASS |
| 11A | ANT2 | 5320 | NV | 0 | 2600 | 0.496183 | 20 | PASS |
| 11A | ANT2 | 5320 | NV | 10 | 2800 | 0.534351 | 20 | PASS |
| 11A | ANT2 | 5320 | NV | 20 | 3200 | 0.610687 | 20 | PASS |
| 11A | ANT2 | 5320 | NV | 30 | 3400 | 0.648855 | 20 | PASS |
| 11A | ANT2 | 5320 | NV | 40 | 3600 | 0.687023 | 20 | PASS |
| 11A | ANT2 | 5320 | NV | 50 | 3800 | 0.725191 | 20 | PASS |
| 11A | ANT1 | 5500 | NV | -30 | 4600 | 0.874525 | 20 | PASS |
| 11A | ANT1 | 5500 | NV | -20 | 4800 | 0.912548 | 20 | PASS |
| 11A | ANT1 | 5500 | NV | -10 | 4800 | 0.912548 | 20 | PASS |
| 11A | ANT1 | 5500 | NV | 0 | 5000 | 0.95057 | 20 | PASS |
| 11A | ANT1 | 5500 | NV | 10 | 5200 | 0.988593 | 20 | PASS |
| 11A | ANT1 | 5500 | NV | 20 | 5400 | 1.026616 | 20 | PASS |
| 11A | ANT1 | 5500 | NV | 30 | 5400 | 1.026616 | 20 | PASS |
| 11A | ANT1 | 5500 | NV | 40 | 5400 | 1.026616 | 20 | PASS |
| 11A | ANT1 | 5500 | NV | 50 | 5600 | 1.064639 | 20 | PASS |
| 11A | ANT2 | 5500 | NV | -30 | 1000 | 0.190114 | 20 | PASS |
| 11A | ANT2 | 5500 | NV | -20 | 2000 | 0.380228 | 20 | PASS |
| 11A | ANT2 | 5500 | NV | -10 | 3000 | 0.570342 | 20 | PASS |
| 11A | ANT2 | 5500 | NV | 0 | 3400 | 0.646388 | 20 | PASS |
| 11A | ANT2 | 5500 | NV | 10 | 3800 | 0.722433 | 20 | PASS |
| 11A | ANT2 | 5500 | NV | 20 | 4200 | 0.798479 | 20 | PASS |
| 11A | ANT2 | 5500 | NV | 30 | 4400 | 0.836502 | 20 | PASS |
| 11A | ANT2 | 5500 | NV | 40 | 4800 | 0.912548 | 20 | PASS |
| 11A | ANT2 | 5500 | NV | 50 | 4800 | 0.912548 | 20 | PASS |
| 11A | ANT1 | 5580 | NV | -30 | 1200 | 0.227704 | 20 | PASS |
| 11A | ANT1 | 5580 | NV | -20 | 2200 | 0.417457 | 20 | PASS |

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|-----|------|------|----|-----|--------|-----------|----|------|
| 11A | ANT1 | 5580 | NV | -10 | 3000 | 0.56926 | 20 | PASS |
| 11A | ANT1 | 5580 | NV | 0 | 3600 | 0.683112 | 20 | PASS |
| 11A | ANT1 | 5580 | NV | 10 | 3800 | 0.721063 | 20 | PASS |
| 11A | ANT1 | 5580 | NV | 20 | 4200 | 0.796964 | 20 | PASS |
| 11A | ANT1 | 5580 | NV | 30 | 4400 | 0.834915 | 20 | PASS |
| 11A | ANT1 | 5580 | NV | 40 | 4600 | 0.872865 | 20 | PASS |
| 11A | ANT1 | 5580 | NV | 50 | 4800 | 0.910816 | 20 | PASS |
| 11A | ANT2 | 5580 | NV | -30 | 1000 | 0.189753 | 20 | PASS |
| 11A | ANT2 | 5580 | NV | -20 | 2200 | 0.417457 | 20 | PASS |
| 11A | ANT2 | 5580 | NV | -10 | 3000 | 0.56926 | 20 | PASS |
| 11A | ANT2 | 5580 | NV | 0 | 3600 | 0.683112 | 20 | PASS |
| 11A | ANT2 | 5580 | NV | 10 | 4200 | 0.796964 | 20 | PASS |
| 11A | ANT2 | 5580 | NV | 20 | 4600 | 0.872865 | 20 | PASS |
| 11A | ANT2 | 5580 | NV | 30 | 4800 | 0.910816 | 20 | PASS |
| 11A | ANT2 | 5580 | NV | 40 | 5000 | 0.948767 | 20 | PASS |
| 11A | ANT2 | 5580 | NV | 50 | 5200 | 0.986717 | 20 | PASS |
| 11A | ANT1 | 5700 | NV | -30 | 600 | 0.113422 | 20 | PASS |
| 11A | ANT1 | 5700 | NV | -20 | 1600 | 0.302457 | 20 | PASS |
| 11A | ANT1 | 5700 | NV | -10 | 2400 | 0.453686 | 20 | PASS |
| 11A | ANT1 | 5700 | NV | 0 | 3000 | 0.567108 | 20 | PASS |
| 11A | ANT1 | 5700 | NV | 10 | 3600 | 0.680529 | 20 | PASS |
| 11A | ANT1 | 5700 | NV | 20 | 3800 | 0.718336 | 20 | PASS |
| 11A | ANT1 | 5700 | NV | 30 | 4200 | 0.793951 | 20 | PASS |
| 11A | ANT1 | 5700 | NV | 40 | 4400 | 0.831758 | 20 | PASS |
| 11A | ANT1 | 5700 | NV | 50 | 4600 | 0.869565 | 20 | PASS |
| 11A | ANT2 | 5700 | NV | -30 | -19400 | -3.667297 | 20 | PASS |
| 11A | ANT2 | 5700 | NV | -20 | -18400 | -3.478261 | 20 | PASS |
| 11A | ANT2 | 5700 | NV | -10 | -17400 | -3.289225 | 20 | PASS |
| 11A | ANT2 | 5700 | NV | 0 | -16800 | -3.175803 | 20 | PASS |
| 11A | ANT2 | 5700 | NV | 10 | -16400 | -3.100189 | 20 | PASS |
| 11A | ANT2 | 5700 | NV | 20 | -15800 | -2.986767 | 20 | PASS |
| 11A | ANT2 | 5700 | NV | 30 | -15600 | -2.94896 | 20 | PASS |
| 11A | ANT2 | 5700 | NV | 40 | -15200 | -2.873346 | 20 | PASS |
| 11A | ANT2 | 5700 | NV | 50 | -14800 | -2.797732 | 20 | PASS |
| 11A | ANT1 | 5745 | NV | -30 | 800 | 0.150943 | 20 | PASS |
| 11A | ANT1 | 5745 | NV | -20 | 1800 | 0.339623 | 20 | PASS |
| 11A | ANT1 | 5745 | NV | -10 | 2600 | 0.490566 | 20 | PASS |
| 11A | ANT1 | 5745 | NV | 0 | 3000 | 0.566038 | 20 | PASS |
| 11A | ANT1 | 5745 | NV | 10 | 3600 | 0.679245 | 20 | PASS |

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|-----|------|------|----|-----|------|-----------|----|------|
| 11A | ANT1 | 5745 | NV | 20 | 3800 | 0.716981 | 20 | PASS |
| 11A | ANT1 | 5745 | NV | 30 | 4200 | 0.792453 | 20 | PASS |
| 11A | ANT1 | 5745 | NV | 40 | 4400 | 0.830189 | 20 | PASS |
| 11A | ANT1 | 5745 | NV | 50 | 4600 | 0.867925 | 20 | PASS |
| 11A | ANT2 | 5745 | NV | -30 | 1200 | 0.226415 | 20 | PASS |
| 11A | ANT2 | 5745 | NV | -20 | 2200 | 0.415094 | 20 | PASS |
| 11A | ANT2 | 5745 | NV | -10 | 3000 | 0.566038 | 20 | PASS |
| 11A | ANT2 | 5745 | NV | 0 | 3400 | 0.641509 | 20 | PASS |
| 11A | ANT2 | 5745 | NV | 10 | 4000 | 0.754717 | 20 | PASS |
| 11A | ANT2 | 5745 | NV | 20 | 4200 | 0.792453 | 20 | PASS |
| 11A | ANT2 | 5745 | NV | 30 | 4600 | 0.867925 | 20 | PASS |
| 11A | ANT2 | 5745 | NV | 40 | 4800 | 0.90566 | 20 | PASS |
| 11A | ANT2 | 5745 | NV | 50 | 5000 | 0.943396 | 20 | PASS |
| 11A | ANT1 | 5785 | NV | -30 | 0 | 0 | 20 | PASS |
| 11A | ANT1 | 5785 | NV | -20 | 1400 | 0.263653 | 20 | PASS |
| 11A | ANT1 | 5785 | NV | -10 | 2200 | 0.414313 | 20 | PASS |
| 11A | ANT1 | 5785 | NV | 0 | 3000 | 0.564972 | 20 | PASS |
| 11A | ANT1 | 5785 | NV | 10 | 3400 | 0.640301 | 20 | PASS |
| 11A | ANT1 | 5785 | NV | 20 | 3800 | 0.715631 | 20 | PASS |
| 11A | ANT1 | 5785 | NV | 30 | 4000 | 0.753296 | 20 | PASS |
| 11A | ANT1 | 5785 | NV | 40 | 4200 | 0.79096 | 20 | PASS |
| 11A | ANT1 | 5785 | NV | 50 | 4600 | 0.86629 | 20 | PASS |
| 11A | ANT2 | 5785 | NV | -30 | -600 | -0.112994 | 20 | PASS |
| 11A | ANT2 | 5785 | NV | -20 | 800 | 0.150659 | 20 | PASS |
| 11A | ANT2 | 5785 | NV | -10 | 1600 | 0.301318 | 20 | PASS |
| 11A | ANT2 | 5785 | NV | 0 | 2200 | 0.414313 | 20 | PASS |
| 11A | ANT2 | 5785 | NV | 10 | 2800 | 0.527307 | 20 | PASS |
| 11A | ANT2 | 5785 | NV | 20 | 3200 | 0.602637 | 20 | PASS |
| 11A | ANT2 | 5785 | NV | 30 | 3600 | 0.677966 | 20 | PASS |
| 11A | ANT2 | 5785 | NV | 40 | 4000 | 0.753296 | 20 | PASS |
| 11A | ANT2 | 5785 | NV | 50 | 4200 | 0.79096 | 20 | PASS |
| 11A | ANT1 | 5825 | NV | -30 | 1200 | 0.225564 | 20 | PASS |
| 11A | ANT1 | 5825 | NV | -20 | 2200 | 0.413534 | 20 | PASS |
| 11A | ANT1 | 5825 | NV | -10 | 2800 | 0.526316 | 20 | PASS |
| 11A | ANT1 | 5825 | NV | 0 | 3200 | 0.601504 | 20 | PASS |
| 11A | ANT1 | 5825 | NV | 10 | 3600 | 0.676692 | 20 | PASS |
| 11A | ANT1 | 5825 | NV | 20 | 4000 | 0.75188 | 20 | PASS |
| 11A | ANT1 | 5825 | NV | 30 | 4200 | 0.789474 | 20 | PASS |
| 11A | ANT1 | 5825 | NV | 40 | 4400 | 0.827068 | 20 | PASS |

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|-------|------|------|----|-----|------|----------|----|------|
| 11A | ANT1 | 5825 | NV | 50 | 4600 | 0.864662 | 20 | PASS |
| 11A | ANT2 | 5825 | NV | -30 | 2000 | 0.37594 | 20 | PASS |
| 11A | ANT2 | 5825 | NV | -20 | 3000 | 0.56391 | 20 | PASS |
| 11A | ANT2 | 5825 | NV | -10 | 3600 | 0.676692 | 20 | PASS |
| 11A | ANT2 | 5825 | NV | 0 | 4200 | 0.789474 | 20 | PASS |
| 11A | ANT2 | 5825 | NV | 10 | 4600 | 0.864662 | 20 | PASS |
| 11A | ANT2 | 5825 | NV | 20 | 4800 | 0.902256 | 20 | PASS |
| 11A | ANT2 | 5825 | NV | 30 | 5200 | 0.977444 | 20 | PASS |
| 11A | ANT2 | 5825 | NV | 40 | 5400 | 1.015038 | 20 | PASS |
| 11A | ANT2 | 5825 | NV | 50 | 5400 | 1.015038 | 20 | PASS |
| 11N20 | ANT1 | 5180 | NV | -30 | 2000 | 0.363636 | 20 | PASS |
| 11N20 | ANT1 | 5180 | NV | -20 | 3000 | 0.545455 | 20 | PASS |
| 11N20 | ANT1 | 5180 | NV | -10 | 3800 | 0.690909 | 20 | PASS |
| 11N20 | ANT1 | 5180 | NV | 0 | 4600 | 0.836364 | 20 | PASS |
| 11N20 | ANT1 | 5180 | NV | 10 | 5000 | 0.909091 | 20 | PASS |
| 11N20 | ANT1 | 5180 | NV | 20 | 5600 | 1.018182 | 20 | PASS |
| 11N20 | ANT1 | 5180 | NV | 30 | 5800 | 1.054545 | 20 | PASS |
| 11N20 | ANT1 | 5180 | NV | 40 | 6000 | 1.090909 | 20 | PASS |
| 11N20 | ANT1 | 5180 | NV | 50 | 6200 | 1.127273 | 20 | PASS |
| 11N20 | ANT2 | 5180 | NV | -30 | 2600 | 0.472727 | 20 | PASS |
| 11N20 | ANT2 | 5180 | NV | -20 | 3600 | 0.654545 | 20 | PASS |
| 11N20 | ANT2 | 5180 | NV | -10 | 4400 | 0.8 | 20 | PASS |
| 11N20 | ANT2 | 5180 | NV | 0 | 5200 | 0.945455 | 20 | PASS |
| 11N20 | ANT2 | 5180 | NV | 10 | 5800 | 1.054545 | 20 | PASS |
| 11N20 | ANT2 | 5180 | NV | 20 | 6200 | 1.127273 | 20 | PASS |
| 11N20 | ANT2 | 5180 | NV | 30 | 6400 | 1.163636 | 20 | PASS |
| 11N20 | ANT2 | 5180 | NV | 40 | 6800 | 1.236364 | 20 | PASS |
| 11N20 | ANT2 | 5180 | NV | 50 | 7000 | 1.272727 | 20 | PASS |
| 11N20 | ANT1 | 5200 | NV | -30 | 1000 | 0.181488 | 20 | PASS |
| 11N20 | ANT1 | 5200 | NV | -20 | 2200 | 0.399274 | 20 | PASS |
| 11N20 | ANT1 | 5200 | NV | -10 | 3200 | 0.580762 | 20 | PASS |
| 11N20 | ANT1 | 5200 | NV | 0 | 3800 | 0.689655 | 20 | PASS |
| 11N20 | ANT1 | 5200 | NV | 10 | 4600 | 0.834846 | 20 | PASS |
| 11N20 | ANT1 | 5200 | NV | 20 | 5000 | 0.907441 | 20 | PASS |
| 11N20 | ANT1 | 5200 | NV | 30 | 5400 | 0.980036 | 20 | PASS |
| 11N20 | ANT1 | 5200 | NV | 40 | 5600 | 1.016334 | 20 | PASS |
| 11N20 | ANT1 | 5200 | NV | 50 | 6000 | 1.088929 | 20 | PASS |
| 11N20 | ANT2 | 5200 | NV | -30 | 600 | 0.108893 | 20 | PASS |
| 11N20 | ANT2 | 5200 | NV | -20 | 1800 | 0.326679 | 20 | PASS |

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|-------|------|------|----|-----|--------|-----------|----|------|
| 11N20 | ANT2 | 5200 | NV | -10 | 2800 | 0.508167 | 20 | PASS |
| 11N20 | ANT2 | 5200 | NV | 0 | 3600 | 0.653358 | 20 | PASS |
| 11N20 | ANT2 | 5200 | NV | 10 | 4000 | 0.725953 | 20 | PASS |
| 11N20 | ANT2 | 5200 | NV | 20 | 4400 | 0.798548 | 20 | PASS |
| 11N20 | ANT2 | 5200 | NV | 30 | 5000 | 0.907441 | 20 | PASS |
| 11N20 | ANT2 | 5200 | NV | 40 | 5200 | 0.943739 | 20 | PASS |
| 11N20 | ANT2 | 5200 | NV | 50 | 5400 | 0.980036 | 20 | PASS |
| 11N20 | ANT1 | 5240 | NV | -30 | 600 | 0.108499 | 20 | PASS |
| 11N20 | ANT1 | 5240 | NV | -20 | 1800 | 0.325497 | 20 | PASS |
| 11N20 | ANT1 | 5240 | NV | -10 | 2800 | 0.506329 | 20 | PASS |
| 11N20 | ANT1 | 5240 | NV | 0 | 3800 | 0.687161 | 20 | PASS |
| 11N20 | ANT1 | 5240 | NV | 10 | 4200 | 0.759494 | 20 | PASS |
| 11N20 | ANT1 | 5240 | NV | 20 | 4600 | 0.831826 | 20 | PASS |
| 11N20 | ANT1 | 5240 | NV | 30 | 5000 | 0.904159 | 20 | PASS |
| 11N20 | ANT1 | 5240 | NV | 40 | 5200 | 0.940325 | 20 | PASS |
| 11N20 | ANT1 | 5240 | NV | 50 | 5400 | 0.976492 | 20 | PASS |
| 11N20 | ANT2 | 5240 | NV | -30 | -17800 | -3.218807 | 20 | PASS |
| 11N20 | ANT2 | 5240 | NV | -20 | -16600 | -3.001808 | 20 | PASS |
| 11N20 | ANT2 | 5240 | NV | -10 | -15600 | -2.820976 | 20 | PASS |
| 11N20 | ANT2 | 5240 | NV | 0 | -14800 | -2.676311 | 20 | PASS |
| 11N20 | ANT2 | 5240 | NV | 10 | -14200 | -2.567812 | 20 | PASS |
| 11N20 | ANT2 | 5240 | NV | 20 | -13600 | -2.459313 | 20 | PASS |
| 11N20 | ANT2 | 5240 | NV | 30 | -13000 | -2.350814 | 20 | PASS |
| 11N20 | ANT2 | 5240 | NV | 40 | -12800 | -2.314647 | 20 | PASS |
| 11N20 | ANT2 | 5240 | NV | 50 | -12400 | -2.242315 | 20 | PASS |
| 11N20 | ANT1 | 5260 | NV | -30 | 2600 | 0.468468 | 20 | PASS |
| 11N20 | ANT1 | 5260 | NV | -20 | 3600 | 0.648649 | 20 | PASS |
| 11N20 | ANT1 | 5260 | NV | -10 | 4400 | 0.792793 | 20 | PASS |
| 11N20 | ANT1 | 5260 | NV | 0 | 5200 | 0.936937 | 20 | PASS |
| 11N20 | ANT1 | 5260 | NV | 10 | 5800 | 1.045045 | 20 | PASS |
| 11N20 | ANT1 | 5260 | NV | 20 | 6000 | 1.081081 | 20 | PASS |
| 11N20 | ANT1 | 5260 | NV | 30 | 6400 | 1.153153 | 20 | PASS |
| 11N20 | ANT1 | 5260 | NV | 40 | 6800 | 1.225225 | 20 | PASS |
| 11N20 | ANT1 | 5260 | NV | 50 | 7000 | 1.261261 | 20 | PASS |
| 11N20 | ANT2 | 5260 | NV | -30 | 1000 | 0.18018 | 20 | PASS |
| 11N20 | ANT2 | 5260 | NV | -20 | 2200 | 0.396396 | 20 | PASS |
| 11N20 | ANT2 | 5260 | NV | -10 | 3200 | 0.576577 | 20 | PASS |
| 11N20 | ANT2 | 5260 | NV | 0 | 4000 | 0.720721 | 20 | PASS |
| 11N20 | ANT2 | 5260 | NV | 10 | 4600 | 0.828829 | 20 | PASS |

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|-------|------|------|----|-----|--------|-----------|----|------|
| 11N20 | ANT2 | 5260 | NV | 20 | 5200 | 0.936937 | 20 | PASS |
| 11N20 | ANT2 | 5260 | NV | 30 | 5600 | 1.009009 | 20 | PASS |
| 11N20 | ANT2 | 5260 | NV | 40 | 5800 | 1.045045 | 20 | PASS |
| 11N20 | ANT2 | 5260 | NV | 50 | 6000 | 1.081081 | 20 | PASS |
| 11N20 | ANT1 | 5280 | NV | -30 | 2600 | 0.46595 | 20 | PASS |
| 11N20 | ANT1 | 5280 | NV | -20 | 3600 | 0.645161 | 20 | PASS |
| 11N20 | ANT1 | 5280 | NV | -10 | 4200 | 0.752688 | 20 | PASS |
| 11N20 | ANT1 | 5280 | NV | 0 | 4800 | 0.860215 | 20 | PASS |
| 11N20 | ANT1 | 5280 | NV | 10 | 5200 | 0.9319 | 20 | PASS |
| 11N20 | ANT1 | 5280 | NV | 20 | 5600 | 1.003584 | 20 | PASS |
| 11N20 | ANT1 | 5280 | NV | 30 | 5800 | 1.039427 | 20 | PASS |
| 11N20 | ANT1 | 5280 | NV | 40 | 6000 | 1.075269 | 20 | PASS |
| 11N20 | ANT1 | 5280 | NV | 50 | 6400 | 1.146953 | 20 | PASS |
| 11N20 | ANT2 | 5280 | NV | -30 | 3800 | 0.681004 | 20 | PASS |
| 11N20 | ANT2 | 5280 | NV | -20 | 4800 | 0.860215 | 20 | PASS |
| 11N20 | ANT2 | 5280 | NV | -10 | 5400 | 0.967742 | 20 | PASS |
| 11N20 | ANT2 | 5280 | NV | 0 | 5800 | 1.039427 | 20 | PASS |
| 11N20 | ANT2 | 5280 | NV | 10 | 6400 | 1.146953 | 20 | PASS |
| 11N20 | ANT2 | 5280 | NV | 20 | 6600 | 1.182796 | 20 | PASS |
| 11N20 | ANT2 | 5280 | NV | 30 | 6800 | 1.218638 | 20 | PASS |
| 11N20 | ANT2 | 5280 | NV | 40 | 7000 | 1.25448 | 20 | PASS |
| 11N20 | ANT2 | 5280 | NV | 50 | 7200 | 1.290323 | 20 | PASS |
| 11N20 | ANT1 | 5320 | NV | -30 | 2800 | 0.499109 | 20 | PASS |
| 11N20 | ANT1 | 5320 | NV | -20 | 3800 | 0.677362 | 20 | PASS |
| 11N20 | ANT1 | 5320 | NV | -10 | 4400 | 0.784314 | 20 | PASS |
| 11N20 | ANT1 | 5320 | NV | 0 | 5000 | 0.891266 | 20 | PASS |
| 11N20 | ANT1 | 5320 | NV | 10 | 5400 | 0.962567 | 20 | PASS |
| 11N20 | ANT1 | 5320 | NV | 20 | 5800 | 1.033868 | 20 | PASS |
| 11N20 | ANT1 | 5320 | NV | 30 | 6200 | 1.105169 | 20 | PASS |
| 11N20 | ANT1 | 5320 | NV | 40 | 6600 | 1.176471 | 20 | PASS |
| 11N20 | ANT1 | 5320 | NV | 50 | 6800 | 1.212121 | 20 | PASS |
| 11N20 | ANT2 | 5320 | NV | -30 | -15400 | -2.745098 | 20 | PASS |
| 11N20 | ANT2 | 5320 | NV | -20 | -14000 | -2.495544 | 20 | PASS |
| 11N20 | ANT2 | 5320 | NV | -10 | -13200 | -2.352941 | 20 | PASS |
| 11N20 | ANT2 | 5320 | NV | 0 | -12200 | -2.174688 | 20 | PASS |
| 11N20 | ANT2 | 5320 | NV | 10 | -11800 | -2.103387 | 20 | PASS |
| 11N20 | ANT2 | 5320 | NV | 20 | -11200 | -1.996435 | 20 | PASS |
| 11N20 | ANT2 | 5320 | NV | 30 | -10600 | -1.889483 | 20 | PASS |
| 11N20 | ANT2 | 5320 | NV | 40 | -10400 | -1.853832 | 20 | PASS |

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|-------|------|------|----|-----|--------|-----------|----|------|
| 11N20 | ANT2 | 5320 | NV | 50 | -10000 | -1.782531 | 20 | PASS |
| 11N20 | ANT1 | 5500 | NV | -30 | 2800 | 0.493827 | 20 | PASS |
| 11N20 | ANT1 | 5500 | NV | -20 | 4200 | 0.740741 | 20 | PASS |
| 11N20 | ANT1 | 5500 | NV | -10 | 5000 | 0.881834 | 20 | PASS |
| 11N20 | ANT1 | 5500 | NV | 0 | 5800 | 1.022928 | 20 | PASS |
| 11N20 | ANT1 | 5500 | NV | 10 | 6200 | 1.093474 | 20 | PASS |
| 11N20 | ANT1 | 5500 | NV | 20 | 6600 | 1.164021 | 20 | PASS |
| 11N20 | ANT1 | 5500 | NV | 30 | 7000 | 1.234568 | 20 | PASS |
| 11N20 | ANT1 | 5500 | NV | 40 | 7200 | 1.269841 | 20 | PASS |
| 11N20 | ANT1 | 5500 | NV | 50 | 7400 | 1.305115 | 20 | PASS |
| 11N20 | ANT2 | 5500 | NV | -30 | -33800 | -5.961199 | 20 | PASS |
| 11N20 | ANT2 | 5500 | NV | -20 | -32000 | -5.643739 | 20 | PASS |
| 11N20 | ANT2 | 5500 | NV | -10 | -30600 | -5.396825 | 20 | PASS |
| 11N20 | ANT2 | 5500 | NV | 0 | -29400 | -5.185185 | 20 | PASS |
| 11N20 | ANT2 | 5500 | NV | 10 | -28400 | -5.008818 | 20 | PASS |
| 11N20 | ANT2 | 5500 | NV | 20 | -27600 | -4.867725 | 20 | PASS |
| 11N20 | ANT2 | 5500 | NV | 30 | -26800 | -4.726631 | 20 | PASS |
| 11N20 | ANT2 | 5500 | NV | 40 | -26000 | -4.585538 | 20 | PASS |
| 11N20 | ANT2 | 5500 | NV | 50 | -25400 | -4.479718 | 20 | PASS |
| 11N20 | ANT1 | 5580 | NV | -30 | 3000 | 0.526316 | 20 | PASS |
| 11N20 | ANT1 | 5580 | NV | -20 | 4000 | 0.701754 | 20 | PASS |
| 11N20 | ANT1 | 5580 | NV | -10 | 5000 | 0.877193 | 20 | PASS |
| 11N20 | ANT1 | 5580 | NV | 0 | 5400 | 0.947368 | 20 | PASS |
| 11N20 | ANT1 | 5580 | NV | 10 | 6000 | 1.052632 | 20 | PASS |
| 11N20 | ANT1 | 5580 | NV | 20 | 6400 | 1.122807 | 20 | PASS |
| 11N20 | ANT1 | 5580 | NV | 30 | 6800 | 1.192982 | 20 | PASS |
| 11N20 | ANT1 | 5580 | NV | 40 | 7200 | 1.263158 | 20 | PASS |
| 11N20 | ANT1 | 5580 | NV | 50 | 7400 | 1.298246 | 20 | PASS |
| 11N20 | ANT2 | 5580 | NV | -30 | 3200 | 0.561404 | 20 | PASS |
| 11N20 | ANT2 | 5580 | NV | -20 | 4400 | 0.77193 | 20 | PASS |
| 11N20 | ANT2 | 5580 | NV | -10 | 5400 | 0.947368 | 20 | PASS |
| 11N20 | ANT2 | 5580 | NV | 0 | 6000 | 1.052632 | 20 | PASS |
| 11N20 | ANT2 | 5580 | NV | 10 | 6600 | 1.157895 | 20 | PASS |
| 11N20 | ANT2 | 5580 | NV | 20 | 6800 | 1.192982 | 20 | PASS |
| 11N20 | ANT2 | 5580 | NV | 30 | 7200 | 1.263158 | 20 | PASS |
| 11N20 | ANT2 | 5580 | NV | 40 | 7400 | 1.298246 | 20 | PASS |
| 11N20 | ANT2 | 5580 | NV | 50 | 7600 | 1.333333 | 20 | PASS |
| 11N20 | ANT1 | 5700 | NV | -30 | 4400 | 0.765883 | 20 | PASS |
| 11N20 | ANT1 | 5700 | NV | -20 | 5400 | 0.939948 | 20 | PASS |

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|-------|------|------|----|-----|--------|-----------|----|------|
| 11N20 | ANT1 | 5700 | NV | -10 | 6000 | 1.044386 | 20 | PASS |
| 11N20 | ANT1 | 5700 | NV | 0 | 6600 | 1.148825 | 20 | PASS |
| 11N20 | ANT1 | 5700 | NV | 10 | 7000 | 1.218451 | 20 | PASS |
| 11N20 | ANT1 | 5700 | NV | 20 | 7200 | 1.253264 | 20 | PASS |
| 11N20 | ANT1 | 5700 | NV | 30 | 7600 | 1.322889 | 20 | PASS |
| 11N20 | ANT1 | 5700 | NV | 40 | 7800 | 1.357702 | 20 | PASS |
| 11N20 | ANT1 | 5700 | NV | 50 | 8000 | 1.392515 | 20 | PASS |
| 11N20 | ANT2 | 5700 | NV | -30 | 4400 | 0.765883 | 20 | PASS |
| 11N20 | ANT2 | 5700 | NV | -20 | 5400 | 0.939948 | 20 | PASS |
| 11N20 | ANT2 | 5700 | NV | -10 | 6200 | 1.079199 | 20 | PASS |
| 11N20 | ANT2 | 5700 | NV | 0 | 6800 | 1.183638 | 20 | PASS |
| 11N20 | ANT2 | 5700 | NV | 10 | 7000 | 1.218451 | 20 | PASS |
| 11N20 | ANT2 | 5700 | NV | 20 | 7400 | 1.288077 | 20 | PASS |
| 11N20 | ANT2 | 5700 | NV | 30 | 7800 | 1.357702 | 20 | PASS |
| 11N20 | ANT2 | 5700 | NV | 40 | 7800 | 1.357702 | 20 | PASS |
| 11N20 | ANT2 | 5700 | NV | 50 | 8200 | 1.427328 | 20 | PASS |
| 11N20 | ANT1 | 5745 | NV | -30 | 4400 | 0.764553 | 20 | PASS |
| 11N20 | ANT1 | 5745 | NV | -20 | 5600 | 0.973067 | 20 | PASS |
| 11N20 | ANT1 | 5745 | NV | -10 | 6600 | 1.146829 | 20 | PASS |
| 11N20 | ANT1 | 5745 | NV | 0 | 7200 | 1.251086 | 20 | PASS |
| 11N20 | ANT1 | 5745 | NV | 10 | 7800 | 1.355343 | 20 | PASS |
| 11N20 | ANT1 | 5745 | NV | 20 | 8200 | 1.424848 | 20 | PASS |
| 11N20 | ANT1 | 5745 | NV | 30 | 8600 | 1.494353 | 20 | PASS |
| 11N20 | ANT1 | 5745 | NV | 40 | 8800 | 1.529105 | 20 | PASS |
| 11N20 | ANT1 | 5745 | NV | 50 | 9000 | 1.563858 | 20 | PASS |
| 11N20 | ANT2 | 5745 | NV | -30 | -37400 | -6.498697 | 20 | PASS |
| 11N20 | ANT2 | 5745 | NV | -20 | -36000 | -6.25543 | 20 | PASS |
| 11N20 | ANT2 | 5745 | NV | -10 | -34600 | -6.012163 | 20 | PASS |
| 11N20 | ANT2 | 5745 | NV | 0 | -33600 | -5.838401 | 20 | PASS |
| 11N20 | ANT2 | 5745 | NV | 10 | -32600 | -5.664639 | 20 | PASS |
| 11N20 | ANT2 | 5745 | NV | 20 | -31600 | -5.490877 | 20 | PASS |
| 11N20 | ANT2 | 5745 | NV | 30 | -31000 | -5.38662 | 20 | PASS |
| 11N20 | ANT2 | 5745 | NV | 40 | -30200 | -5.247611 | 20 | PASS |
| 11N20 | ANT2 | 5745 | NV | 50 | -29600 | -5.143354 | 20 | PASS |
| 11N20 | ANT1 | 5785 | NV | -30 | 2400 | 0.415584 | 20 | PASS |
| 11N20 | ANT1 | 5785 | NV | -20 | 3800 | 0.658009 | 20 | PASS |
| 11N20 | ANT1 | 5785 | NV | -10 | 5200 | 0.900433 | 20 | PASS |
| 11N20 | ANT1 | 5785 | NV | 0 | 6000 | 1.038961 | 20 | PASS |
| 11N20 | ANT1 | 5785 | NV | 10 | 6400 | 1.108225 | 20 | PASS |

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|-------|------|------|----|-----|--------|-----------|----|------|
| 11N20 | ANT1 | 5785 | NV | 20 | 6800 | 1.177489 | 20 | PASS |
| 11N20 | ANT1 | 5785 | NV | 30 | 7200 | 1.246753 | 20 | PASS |
| 11N20 | ANT1 | 5785 | NV | 40 | 7600 | 1.316017 | 20 | PASS |
| 11N20 | ANT1 | 5785 | NV | 50 | 8000 | 1.385281 | 20 | PASS |
| 11N20 | ANT2 | 5785 | NV | -30 | -13400 | -2.320346 | 20 | PASS |
| 11N20 | ANT2 | 5785 | NV | -20 | -11800 | -2.04329 | 20 | PASS |
| 11N20 | ANT2 | 5785 | NV | -10 | -10600 | -1.835498 | 20 | PASS |
| 11N20 | ANT2 | 5785 | NV | 0 | -10000 | -1.731602 | 20 | PASS |
| 11N20 | ANT2 | 5785 | NV | 10 | -9200 | -1.593074 | 20 | PASS |
| 11N20 | ANT2 | 5785 | NV | 20 | -8600 | -1.489177 | 20 | PASS |
| 11N20 | ANT2 | 5785 | NV | 30 | -8000 | -1.385281 | 20 | PASS |
| 11N20 | ANT2 | 5785 | NV | 40 | -7800 | -1.350649 | 20 | PASS |
| 11N20 | ANT2 | 5785 | NV | 50 | -7400 | -1.281385 | 20 | PASS |
| 11N20 | ANT1 | 5825 | NV | -30 | 4200 | 0.726016 | 20 | PASS |
| 11N20 | ANT1 | 5825 | NV | -20 | 5400 | 0.933449 | 20 | PASS |
| 11N20 | ANT1 | 5825 | NV | -10 | 6200 | 1.071737 | 20 | PASS |
| 11N20 | ANT1 | 5825 | NV | 0 | 6800 | 1.175454 | 20 | PASS |
| 11N20 | ANT1 | 5825 | NV | 10 | 7400 | 1.27917 | 20 | PASS |
| 11N20 | ANT1 | 5825 | NV | 20 | 7600 | 1.313742 | 20 | PASS |
| 11N20 | ANT1 | 5825 | NV | 30 | 8000 | 1.382887 | 20 | PASS |
| 11N20 | ANT1 | 5825 | NV | 40 | 8200 | 1.417459 | 20 | PASS |
| 11N20 | ANT1 | 5825 | NV | 50 | 8600 | 1.486603 | 20 | PASS |
| 11N20 | ANT2 | 5825 | NV | -30 | 4600 | 0.79516 | 20 | PASS |
| 11N20 | ANT2 | 5825 | NV | -20 | 5800 | 1.002593 | 20 | PASS |
| 11N20 | ANT2 | 5825 | NV | -10 | 6600 | 1.140882 | 20 | PASS |
| 11N20 | ANT2 | 5825 | NV | 0 | 7200 | 1.244598 | 20 | PASS |
| 11N20 | ANT2 | 5825 | NV | 10 | 7600 | 1.313742 | 20 | PASS |
| 11N20 | ANT2 | 5825 | NV | 20 | 8000 | 1.382887 | 20 | PASS |
| 11N20 | ANT2 | 5825 | NV | 30 | 8400 | 1.452031 | 20 | PASS |
| 11N20 | ANT2 | 5825 | NV | 40 | 8600 | 1.486603 | 20 | PASS |
| 11N20 | ANT2 | 5825 | NV | 50 | 8800 | 1.521175 | 20 | PASS |
| 11N40 | ANT1 | 5190 | NV | -30 | 4200 | 0.724763 | 20 | PASS |
| 11N40 | ANT1 | 5190 | NV | -20 | 5400 | 0.931838 | 20 | PASS |
| 11N40 | ANT1 | 5190 | NV | -10 | 6400 | 1.1044 | 20 | PASS |
| 11N40 | ANT1 | 5190 | NV | 0 | 7000 | 1.207938 | 20 | PASS |
| 11N40 | ANT1 | 5190 | NV | 10 | 7600 | 1.311475 | 20 | PASS |
| 11N40 | ANT1 | 5190 | NV | 20 | 8000 | 1.3805 | 20 | PASS |
| 11N40 | ANT1 | 5190 | NV | 30 | 8400 | 1.449525 | 20 | PASS |
| 11N40 | ANT1 | 5190 | NV | 40 | 8600 | 1.484038 | 20 | PASS |

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|-------|------|------|----|-----|--------|-----------|----|------|
| 11N40 | ANT1 | 5190 | NV | 50 | 8800 | 1.51855 | 20 | PASS |
| 11N40 | ANT2 | 5190 | NV | -30 | -28400 | -4.900777 | 20 | PASS |
| 11N40 | ANT2 | 5190 | NV | -20 | -27400 | -4.728214 | 20 | PASS |
| 11N40 | ANT2 | 5190 | NV | -10 | -26400 | -4.555651 | 20 | PASS |
| 11N40 | ANT2 | 5190 | NV | 0 | -25600 | -4.417601 | 20 | PASS |
| 11N40 | ANT2 | 5190 | NV | 10 | -24800 | -4.279551 | 20 | PASS |
| 11N40 | ANT2 | 5190 | NV | 20 | -24400 | -4.210526 | 20 | PASS |
| 11N40 | ANT2 | 5190 | NV | 30 | -24000 | -4.141501 | 20 | PASS |
| 11N40 | ANT2 | 5190 | NV | 40 | -23400 | -4.037964 | 20 | PASS |
| 11N40 | ANT2 | 5190 | NV | 50 | -23000 | -3.968939 | 20 | PASS |
| 11N40 | ANT1 | 5230 | NV | -30 | 4800 | 0.824034 | 20 | PASS |
| 11N40 | ANT1 | 5230 | NV | -20 | 6200 | 1.064378 | 20 | PASS |
| 11N40 | ANT1 | 5230 | NV | -10 | 7200 | 1.236052 | 20 | PASS |
| 11N40 | ANT1 | 5230 | NV | 0 | 7800 | 1.339056 | 20 | PASS |
| 11N40 | ANT1 | 5230 | NV | 10 | 8200 | 1.407725 | 20 | PASS |
| 11N40 | ANT1 | 5230 | NV | 20 | 8800 | 1.51073 | 20 | PASS |
| 11N40 | ANT1 | 5230 | NV | 30 | 9000 | 1.545064 | 20 | PASS |
| 11N40 | ANT1 | 5230 | NV | 40 | 9400 | 1.613734 | 20 | PASS |
| 11N40 | ANT1 | 5230 | NV | 50 | 9600 | 1.648069 | 20 | PASS |
| 11N40 | ANT2 | 5230 | NV | -30 | 6200 | 1.064378 | 20 | PASS |
| 11N40 | ANT2 | 5230 | NV | -20 | 7400 | 1.270386 | 20 | PASS |
| 11N40 | ANT2 | 5230 | NV | -10 | 8200 | 1.407725 | 20 | PASS |
| 11N40 | ANT2 | 5230 | NV | 0 | 8800 | 1.51073 | 20 | PASS |
| 11N40 | ANT2 | 5230 | NV | 10 | 9400 | 1.613734 | 20 | PASS |
| 11N40 | ANT2 | 5230 | NV | 20 | 9800 | 1.682403 | 20 | PASS |
| 11N40 | ANT2 | 5230 | NV | 30 | 10000 | 1.716738 | 20 | PASS |
| 11N40 | ANT2 | 5230 | NV | 40 | 10400 | 1.785408 | 20 | PASS |
| 11N40 | ANT2 | 5230 | NV | 50 | 10400 | 1.785408 | 20 | PASS |
| 11N40 | ANT1 | 5270 | NV | -30 | 3600 | 0.694981 | 20 | PASS |
| 11N40 | ANT1 | 5270 | NV | -20 | 3800 | 0.733591 | 20 | PASS |
| 11N40 | ANT1 | 5270 | NV | -10 | 4000 | 0.772201 | 20 | PASS |
| 11N40 | ANT1 | 5270 | NV | 0 | 4200 | 0.810811 | 20 | PASS |
| 11N40 | ANT1 | 5270 | NV | 10 | 4400 | 0.849421 | 20 | PASS |
| 11N40 | ANT1 | 5270 | NV | 20 | 4400 | 0.849421 | 20 | PASS |
| 11N40 | ANT1 | 5270 | NV | 30 | 4600 | 0.888031 | 20 | PASS |
| 11N40 | ANT1 | 5270 | NV | 40 | 4600 | 0.888031 | 20 | PASS |
| 11N40 | ANT1 | 5270 | NV | 50 | 4600 | 0.888031 | 20 | PASS |
| 11N40 | ANT2 | 5270 | NV | -30 | 1400 | 0.27027 | 20 | PASS |
| 11N40 | ANT2 | 5270 | NV | -20 | 2800 | 0.540541 | 20 | PASS |

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|-------|------|------|----|-----|------|----------|----|------|
| 11N40 | ANT2 | 5270 | NV | -10 | 3600 | 0.694981 | 20 | PASS |
| 11N40 | ANT2 | 5270 | NV | 0 | 4400 | 0.849421 | 20 | PASS |
| 11N40 | ANT2 | 5270 | NV | 10 | 4800 | 0.926641 | 20 | PASS |
| 11N40 | ANT2 | 5270 | NV | 20 | 5200 | 1.003861 | 20 | PASS |
| 11N40 | ANT2 | 5270 | NV | 30 | 5600 | 1.081081 | 20 | PASS |
| 11N40 | ANT2 | 5270 | NV | 40 | 5800 | 1.119691 | 20 | PASS |
| 11N40 | ANT2 | 5270 | NV | 50 | 6000 | 1.158301 | 20 | PASS |
| 11N40 | ANT1 | 5310 | NV | -30 | 1600 | 0.308285 | 20 | PASS |
| 11N40 | ANT1 | 5310 | NV | -20 | 2600 | 0.500963 | 20 | PASS |
| 11N40 | ANT1 | 5310 | NV | -10 | 3400 | 0.655106 | 20 | PASS |
| 11N40 | ANT1 | 5310 | NV | 0 | 4000 | 0.770713 | 20 | PASS |
| 11N40 | ANT1 | 5310 | NV | 10 | 4400 | 0.847784 | 20 | PASS |
| 11N40 | ANT1 | 5310 | NV | 20 | 4800 | 0.924855 | 20 | PASS |
| 11N40 | ANT1 | 5310 | NV | 30 | 5200 | 1.001927 | 20 | PASS |
| 11N40 | ANT1 | 5310 | NV | 40 | 5400 | 1.040462 | 20 | PASS |
| 11N40 | ANT1 | 5310 | NV | 50 | 5600 | 1.078998 | 20 | PASS |
| 11N40 | ANT2 | 5310 | NV | -30 | 2600 | 0.500963 | 20 | PASS |
| 11N40 | ANT2 | 5310 | NV | -20 | 3600 | 0.693642 | 20 | PASS |
| 11N40 | ANT2 | 5310 | NV | -10 | 4200 | 0.809249 | 20 | PASS |
| 11N40 | ANT2 | 5310 | NV | 0 | 4800 | 0.924855 | 20 | PASS |
| 11N40 | ANT2 | 5310 | NV | 10 | 5200 | 1.001927 | 20 | PASS |
| 11N40 | ANT2 | 5310 | NV | 20 | 5400 | 1.040462 | 20 | PASS |
| 11N40 | ANT2 | 5310 | NV | 30 | 5600 | 1.078998 | 20 | PASS |
| 11N40 | ANT2 | 5310 | NV | 40 | 5600 | 1.078998 | 20 | PASS |
| 11N40 | ANT2 | 5310 | NV | 50 | 5800 | 1.117534 | 20 | PASS |
| 11N40 | ANT1 | 5510 | NV | -30 | 400 | 0.076923 | 20 | PASS |
| 11N40 | ANT1 | 5510 | NV | -20 | 1400 | 0.269231 | 20 | PASS |
| 11N40 | ANT1 | 5510 | NV | -10 | 2000 | 0.384615 | 20 | PASS |
| 11N40 | ANT1 | 5510 | NV | 0 | 2600 | 0.5 | 20 | PASS |
| 11N40 | ANT1 | 5510 | NV | 10 | 3000 | 0.576923 | 20 | PASS |
| 11N40 | ANT1 | 5510 | NV | 20 | 3400 | 0.653846 | 20 | PASS |
| 11N40 | ANT1 | 5510 | NV | 30 | 3600 | 0.692308 | 20 | PASS |
| 11N40 | ANT1 | 5510 | NV | 40 | 3800 | 0.730769 | 20 | PASS |
| 11N40 | ANT1 | 5510 | NV | 50 | 4000 | 0.769231 | 20 | PASS |
| 11N40 | ANT2 | 5510 | NV | -30 | 1200 | 0.230769 | 20 | PASS |
| 11N40 | ANT2 | 5510 | NV | -20 | 2200 | 0.423077 | 20 | PASS |
| 11N40 | ANT2 | 5510 | NV | -10 | 3000 | 0.576923 | 20 | PASS |
| 11N40 | ANT2 | 5510 | NV | 0 | 3600 | 0.692308 | 20 | PASS |
| 11N40 | ANT2 | 5510 | NV | 10 | 4000 | 0.769231 | 20 | PASS |

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|-------|------|------|----|-----|--------|-----------|----|------|
| 11N40 | ANT2 | 5510 | NV | 20 | 4400 | 0.846154 | 20 | PASS |
| 11N40 | ANT2 | 5510 | NV | 30 | 4600 | 0.884615 | 20 | PASS |
| 11N40 | ANT2 | 5510 | NV | 40 | 4800 | 0.923077 | 20 | PASS |
| 11N40 | ANT2 | 5510 | NV | 50 | 5000 | 0.961538 | 20 | PASS |
| 11N40 | ANT1 | 5550 | NV | -30 | -1200 | -0.230326 | 20 | PASS |
| 11N40 | ANT1 | 5550 | NV | -20 | 200 | 0.038388 | 20 | PASS |
| 11N40 | ANT1 | 5550 | NV | -10 | 1200 | 0.230326 | 20 | PASS |
| 11N40 | ANT1 | 5550 | NV | 0 | 2000 | 0.383877 | 20 | PASS |
| 11N40 | ANT1 | 5550 | NV | 10 | 2600 | 0.49904 | 20 | PASS |
| 11N40 | ANT1 | 5550 | NV | 20 | 3000 | 0.575816 | 20 | PASS |
| 11N40 | ANT1 | 5550 | NV | 30 | 3400 | 0.652591 | 20 | PASS |
| 11N40 | ANT1 | 5550 | NV | 40 | 3800 | 0.729367 | 20 | PASS |
| 11N40 | ANT1 | 5550 | NV | 50 | 4000 | 0.767754 | 20 | PASS |
| 11N40 | ANT2 | 5550 | NV | -30 | -22000 | -4.222649 | 20 | PASS |
| 11N40 | ANT2 | 5550 | NV | -20 | -21000 | -4.03071 | 20 | PASS |
| 11N40 | ANT2 | 5550 | NV | -10 | -20200 | -3.877159 | 20 | PASS |
| 11N40 | ANT2 | 5550 | NV | 0 | -19600 | -3.761996 | 20 | PASS |
| 11N40 | ANT2 | 5550 | NV | 10 | -19000 | -3.646833 | 20 | PASS |
| 11N40 | ANT2 | 5550 | NV | 20 | -18800 | -3.608445 | 20 | PASS |
| 11N40 | ANT2 | 5550 | NV | 30 | -18400 | -3.53167 | 20 | PASS |
| 11N40 | ANT2 | 5550 | NV | 40 | -18000 | -3.454894 | 20 | PASS |
| 11N40 | ANT2 | 5550 | NV | 50 | -17800 | -3.416507 | 20 | PASS |
| 11N40 | ANT1 | 5670 | NV | -30 | 600 | 0.114723 | 20 | PASS |
| 11N40 | ANT1 | 5670 | NV | -20 | 1600 | 0.305927 | 20 | PASS |
| 11N40 | ANT1 | 5670 | NV | -10 | 2200 | 0.42065 | 20 | PASS |
| 11N40 | ANT1 | 5670 | NV | 0 | 2800 | 0.535373 | 20 | PASS |
| 11N40 | ANT1 | 5670 | NV | 10 | 3200 | 0.611855 | 20 | PASS |
| 11N40 | ANT1 | 5670 | NV | 20 | 3600 | 0.688337 | 20 | PASS |
| 11N40 | ANT1 | 5670 | NV | 30 | 3800 | 0.726577 | 20 | PASS |
| 11N40 | ANT1 | 5670 | NV | 40 | 4000 | 0.764818 | 20 | PASS |
| 11N40 | ANT1 | 5670 | NV | 50 | 4200 | 0.803059 | 20 | PASS |
| 11N40 | ANT2 | 5670 | NV | -30 | 1600 | 0.305927 | 20 | PASS |
| 11N40 | ANT2 | 5670 | NV | -20 | 2400 | 0.458891 | 20 | PASS |
| 11N40 | ANT2 | 5670 | NV | -10 | 3200 | 0.611855 | 20 | PASS |
| 11N40 | ANT2 | 5670 | NV | 0 | 3600 | 0.688337 | 20 | PASS |
| 11N40 | ANT2 | 5670 | NV | 10 | 4000 | 0.764818 | 20 | PASS |
| 11N40 | ANT2 | 5670 | NV | 20 | 4200 | 0.803059 | 20 | PASS |
| 11N40 | ANT2 | 5670 | NV | 30 | 4400 | 0.8413 | 20 | PASS |
| 11N40 | ANT2 | 5670 | NV | 40 | 4600 | 0.879541 | 20 | PASS |

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|--------|------|------|----|-----|------|-----------|----|------|
| 11N40 | ANT2 | 5670 | NV | 50 | 4800 | 0.917782 | 20 | PASS |
| 11N40 | ANT1 | 5755 | NV | -30 | -400 | -0.076336 | 20 | PASS |
| 11N40 | ANT1 | 5755 | NV | -20 | 600 | 0.114504 | 20 | PASS |
| 11N40 | ANT1 | 5755 | NV | -10 | 1400 | 0.267176 | 20 | PASS |
| 11N40 | ANT1 | 5755 | NV | 0 | 1800 | 0.343511 | 20 | PASS |
| 11N40 | ANT1 | 5755 | NV | 10 | 2200 | 0.419847 | 20 | PASS |
| 11N40 | ANT1 | 5755 | NV | 20 | 2600 | 0.496183 | 20 | PASS |
| 11N40 | ANT1 | 5755 | NV | 30 | 2800 | 0.534351 | 20 | PASS |
| 11N40 | ANT1 | 5755 | NV | 40 | 3000 | 0.572519 | 20 | PASS |
| 11N40 | ANT1 | 5755 | NV | 50 | 3200 | 0.610687 | 20 | PASS |
| 11N40 | ANT2 | 5755 | NV | -30 | 800 | 0.152672 | 20 | PASS |
| 11N40 | ANT2 | 5755 | NV | -20 | 2000 | 0.381679 | 20 | PASS |
| 11N40 | ANT2 | 5755 | NV | -10 | 2400 | 0.458015 | 20 | PASS |
| 11N40 | ANT2 | 5755 | NV | 0 | 2600 | 0.496183 | 20 | PASS |
| 11N40 | ANT2 | 5755 | NV | 10 | 2800 | 0.534351 | 20 | PASS |
| 11N40 | ANT2 | 5755 | NV | 20 | 3200 | 0.610687 | 20 | PASS |
| 11N40 | ANT2 | 5755 | NV | 30 | 3400 | 0.648855 | 20 | PASS |
| 11N40 | ANT2 | 5755 | NV | 40 | 3600 | 0.687023 | 20 | PASS |
| 11N40 | ANT2 | 5755 | NV | 50 | 3800 | 0.725191 | 20 | PASS |
| 11N40 | ANT1 | 5795 | NV | -30 | 4600 | 0.874525 | 20 | PASS |
| 11N40 | ANT1 | 5795 | NV | -20 | 4800 | 0.912548 | 20 | PASS |
| 11N40 | ANT1 | 5795 | NV | -10 | 4800 | 0.912548 | 20 | PASS |
| 11N40 | ANT1 | 5795 | NV | 0 | 5000 | 0.95057 | 20 | PASS |
| 11N40 | ANT1 | 5795 | NV | 10 | 5200 | 0.988593 | 20 | PASS |
| 11N40 | ANT1 | 5795 | NV | 20 | 5400 | 1.026616 | 20 | PASS |
| 11N40 | ANT1 | 5795 | NV | 30 | 5400 | 1.026616 | 20 | PASS |
| 11N40 | ANT1 | 5795 | NV | 40 | 5400 | 1.026616 | 20 | PASS |
| 11N40 | ANT1 | 5795 | NV | 50 | 5600 | 1.064639 | 20 | PASS |
| 11N40 | ANT2 | 5795 | NV | -30 | 1000 | 0.190114 | 20 | PASS |
| 11N40 | ANT2 | 5795 | NV | -20 | 2000 | 0.380228 | 20 | PASS |
| 11N40 | ANT2 | 5795 | NV | -10 | 3000 | 0.570342 | 20 | PASS |
| 11N40 | ANT2 | 5795 | NV | 0 | 3400 | 0.646388 | 20 | PASS |
| 11N40 | ANT2 | 5795 | NV | 10 | 3800 | 0.722433 | 20 | PASS |
| 11N40 | ANT2 | 5795 | NV | 20 | 4200 | 0.798479 | 20 | PASS |
| 11N40 | ANT2 | 5795 | NV | 30 | 4400 | 0.836502 | 20 | PASS |
| 11N40 | ANT2 | 5795 | NV | 40 | 4800 | 0.912548 | 20 | PASS |
| 11N40 | ANT2 | 5795 | NV | 50 | 4800 | 0.912548 | 20 | PASS |
| 11AC20 | ANT1 | 5180 | NV | -30 | 1200 | 0.227704 | 20 | PASS |
| 11AC20 | ANT1 | 5180 | NV | -20 | 2200 | 0.417457 | 20 | PASS |

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|--------|------|------|----|-----|--------|-----------|----|------|
| 11AC20 | ANT1 | 5180 | NV | -10 | 3000 | 0.56926 | 20 | PASS |
| 11AC20 | ANT1 | 5180 | NV | 0 | 3600 | 0.683112 | 20 | PASS |
| 11AC20 | ANT1 | 5180 | NV | 10 | 3800 | 0.721063 | 20 | PASS |
| 11AC20 | ANT1 | 5180 | NV | 20 | 4200 | 0.796964 | 20 | PASS |
| 11AC20 | ANT1 | 5180 | NV | 30 | 4400 | 0.834915 | 20 | PASS |
| 11AC20 | ANT1 | 5180 | NV | 40 | 4600 | 0.872865 | 20 | PASS |
| 11AC20 | ANT1 | 5180 | NV | 50 | 4800 | 0.910816 | 20 | PASS |
| 11AC20 | ANT2 | 5180 | NV | -30 | 1000 | 0.189753 | 20 | PASS |
| 11AC20 | ANT2 | 5180 | NV | -20 | 2200 | 0.417457 | 20 | PASS |
| 11AC20 | ANT2 | 5180 | NV | -10 | 3000 | 0.56926 | 20 | PASS |
| 11AC20 | ANT2 | 5180 | NV | 0 | 3600 | 0.683112 | 20 | PASS |
| 11AC20 | ANT2 | 5180 | NV | 10 | 4200 | 0.796964 | 20 | PASS |
| 11AC20 | ANT2 | 5180 | NV | 20 | 4600 | 0.872865 | 20 | PASS |
| 11AC20 | ANT2 | 5180 | NV | 30 | 4800 | 0.910816 | 20 | PASS |
| 11AC20 | ANT2 | 5180 | NV | 40 | 5000 | 0.948767 | 20 | PASS |
| 11AC20 | ANT2 | 5180 | NV | 50 | 5200 | 0.986717 | 20 | PASS |
| 11AC20 | ANT1 | 5200 | NV | -30 | 600 | 0.113422 | 20 | PASS |
| 11AC20 | ANT1 | 5200 | NV | -20 | 1600 | 0.302457 | 20 | PASS |
| 11AC20 | ANT1 | 5200 | NV | -10 | 2400 | 0.453686 | 20 | PASS |
| 11AC20 | ANT1 | 5200 | NV | 0 | 3000 | 0.567108 | 20 | PASS |
| 11AC20 | ANT1 | 5200 | NV | 10 | 3600 | 0.680529 | 20 | PASS |
| 11AC20 | ANT1 | 5200 | NV | 20 | 3800 | 0.718336 | 20 | PASS |
| 11AC20 | ANT1 | 5200 | NV | 30 | 4200 | 0.793951 | 20 | PASS |
| 11AC20 | ANT1 | 5200 | NV | 40 | 4400 | 0.831758 | 20 | PASS |
| 11AC20 | ANT1 | 5200 | NV | 50 | 4600 | 0.869565 | 20 | PASS |
| 11AC20 | ANT2 | 5200 | NV | -30 | -19400 | -3.667297 | 20 | PASS |
| 11AC20 | ANT2 | 5200 | NV | -20 | -18400 | -3.478261 | 20 | PASS |
| 11AC20 | ANT2 | 5200 | NV | -10 | -17400 | -3.289225 | 20 | PASS |
| 11AC20 | ANT2 | 5200 | NV | 0 | -16800 | -3.175803 | 20 | PASS |
| 11AC20 | ANT2 | 5200 | NV | 10 | -16400 | -3.100189 | 20 | PASS |
| 11AC20 | ANT2 | 5200 | NV | 20 | -15800 | -2.986767 | 20 | PASS |
| 11AC20 | ANT2 | 5200 | NV | 30 | -15600 | -2.94896 | 20 | PASS |
| 11AC20 | ANT2 | 5200 | NV | 40 | -15200 | -2.873346 | 20 | PASS |
| 11AC20 | ANT2 | 5200 | NV | 50 | -14800 | -2.797732 | 20 | PASS |
| 11AC20 | ANT1 | 5240 | NV | -30 | 800 | 0.150943 | 20 | PASS |
| 11AC20 | ANT1 | 5240 | NV | -20 | 1800 | 0.339623 | 20 | PASS |
| 11AC20 | ANT1 | 5240 | NV | -10 | 2600 | 0.490566 | 20 | PASS |
| 11AC20 | ANT1 | 5240 | NV | 0 | 3000 | 0.566038 | 20 | PASS |
| 11AC20 | ANT1 | 5240 | NV | 10 | 3600 | 0.679245 | 20 | PASS |

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|--------|------|------|----|-----|------|-----------|----|------|
| 11AC20 | ANT1 | 5240 | NV | 20 | 3800 | 0.716981 | 20 | PASS |
| 11AC20 | ANT1 | 5240 | NV | 30 | 4200 | 0.792453 | 20 | PASS |
| 11AC20 | ANT1 | 5240 | NV | 40 | 4400 | 0.830189 | 20 | PASS |
| 11AC20 | ANT1 | 5240 | NV | 50 | 4600 | 0.867925 | 20 | PASS |
| 11AC20 | ANT2 | 5240 | NV | -30 | 1200 | 0.226415 | 20 | PASS |
| 11AC20 | ANT2 | 5240 | NV | -20 | 2200 | 0.415094 | 20 | PASS |
| 11AC20 | ANT2 | 5240 | NV | -10 | 3000 | 0.566038 | 20 | PASS |
| 11AC20 | ANT2 | 5240 | NV | 0 | 3400 | 0.641509 | 20 | PASS |
| 11AC20 | ANT2 | 5240 | NV | 10 | 4000 | 0.754717 | 20 | PASS |
| 11AC20 | ANT2 | 5240 | NV | 20 | 4200 | 0.792453 | 20 | PASS |
| 11AC20 | ANT2 | 5240 | NV | 30 | 4600 | 0.867925 | 20 | PASS |
| 11AC20 | ANT2 | 5240 | NV | 40 | 4800 | 0.90566 | 20 | PASS |
| 11AC20 | ANT2 | 5240 | NV | 50 | 5000 | 0.943396 | 20 | PASS |
| 11AC20 | ANT1 | 5260 | NV | -30 | 0 | 0 | 20 | PASS |
| 11AC20 | ANT1 | 5260 | NV | -20 | 1400 | 0.263653 | 20 | PASS |
| 11AC20 | ANT1 | 5260 | NV | -10 | 2200 | 0.414313 | 20 | PASS |
| 11AC20 | ANT1 | 5260 | NV | 0 | 3000 | 0.564972 | 20 | PASS |
| 11AC20 | ANT1 | 5260 | NV | 10 | 3400 | 0.640301 | 20 | PASS |
| 11AC20 | ANT1 | 5260 | NV | 20 | 3800 | 0.715631 | 20 | PASS |
| 11AC20 | ANT1 | 5260 | NV | 30 | 4000 | 0.753296 | 20 | PASS |
| 11AC20 | ANT1 | 5260 | NV | 40 | 4200 | 0.79096 | 20 | PASS |
| 11AC20 | ANT1 | 5260 | NV | 50 | 4600 | 0.86629 | 20 | PASS |
| 11AC20 | ANT2 | 5260 | NV | -30 | -600 | -0.112994 | 20 | PASS |
| 11AC20 | ANT2 | 5260 | NV | -20 | 800 | 0.150659 | 20 | PASS |
| 11AC20 | ANT2 | 5260 | NV | -10 | 1600 | 0.301318 | 20 | PASS |
| 11AC20 | ANT2 | 5260 | NV | 0 | 2200 | 0.414313 | 20 | PASS |
| 11AC20 | ANT2 | 5260 | NV | 10 | 2800 | 0.527307 | 20 | PASS |
| 11AC20 | ANT2 | 5260 | NV | 20 | 3200 | 0.602637 | 20 | PASS |
| 11AC20 | ANT2 | 5260 | NV | 30 | 3600 | 0.677966 | 20 | PASS |
| 11AC20 | ANT2 | 5260 | NV | 40 | 4000 | 0.753296 | 20 | PASS |
| 11AC20 | ANT2 | 5260 | NV | 50 | 4200 | 0.79096 | 20 | PASS |
| 11AC20 | ANT1 | 5280 | NV | -30 | 1200 | 0.225564 | 20 | PASS |
| 11AC20 | ANT1 | 5280 | NV | -20 | 2200 | 0.413534 | 20 | PASS |
| 11AC20 | ANT1 | 5280 | NV | -10 | 2800 | 0.526316 | 20 | PASS |
| 11AC20 | ANT1 | 5280 | NV | 0 | 3200 | 0.601504 | 20 | PASS |
| 11AC20 | ANT1 | 5280 | NV | 10 | 3600 | 0.676692 | 20 | PASS |
| 11AC20 | ANT1 | 5280 | NV | 20 | 4000 | 0.75188 | 20 | PASS |
| 11AC20 | ANT1 | 5280 | NV | 30 | 4200 | 0.789474 | 20 | PASS |
| 11AC20 | ANT1 | 5280 | NV | 40 | 4400 | 0.827068 | 20 | PASS |

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|--------|------|------|----|-----|------|----------|----|------|
| 11AC20 | ANT1 | 5280 | NV | 50 | 4600 | 0.864662 | 20 | PASS |
| 11AC20 | ANT2 | 5280 | NV | -30 | 2000 | 0.37594 | 20 | PASS |
| 11AC20 | ANT2 | 5280 | NV | -20 | 3000 | 0.56391 | 20 | PASS |
| 11AC20 | ANT2 | 5280 | NV | -10 | 3600 | 0.676692 | 20 | PASS |
| 11AC20 | ANT2 | 5280 | NV | 0 | 4200 | 0.789474 | 20 | PASS |
| 11AC20 | ANT2 | 5280 | NV | 10 | 4600 | 0.864662 | 20 | PASS |
| 11AC20 | ANT2 | 5280 | NV | 20 | 4800 | 0.902256 | 20 | PASS |
| 11AC20 | ANT2 | 5280 | NV | 30 | 5200 | 0.977444 | 20 | PASS |
| 11AC20 | ANT2 | 5280 | NV | 40 | 5400 | 1.015038 | 20 | PASS |
| 11AC20 | ANT2 | 5280 | NV | 50 | 5400 | 1.015038 | 20 | PASS |
| 11AC20 | ANT1 | 5320 | NV | -30 | 2000 | 0.363636 | 20 | PASS |
| 11AC20 | ANT1 | 5320 | NV | -20 | 3000 | 0.545455 | 20 | PASS |
| 11AC20 | ANT1 | 5320 | NV | -10 | 3800 | 0.690909 | 20 | PASS |
| 11AC20 | ANT1 | 5320 | NV | 0 | 4600 | 0.836364 | 20 | PASS |
| 11AC20 | ANT1 | 5320 | NV | 10 | 5000 | 0.909091 | 20 | PASS |
| 11AC20 | ANT1 | 5320 | NV | 20 | 5600 | 1.018182 | 20 | PASS |
| 11AC20 | ANT1 | 5320 | NV | 30 | 5800 | 1.054545 | 20 | PASS |
| 11AC20 | ANT1 | 5320 | NV | 40 | 6000 | 1.090909 | 20 | PASS |
| 11AC20 | ANT1 | 5320 | NV | 50 | 6200 | 1.127273 | 20 | PASS |
| 11AC20 | ANT2 | 5320 | NV | -30 | 2600 | 0.472727 | 20 | PASS |
| 11AC20 | ANT2 | 5320 | NV | -20 | 3600 | 0.654545 | 20 | PASS |
| 11AC20 | ANT2 | 5320 | NV | -10 | 4400 | 0.8 | 20 | PASS |
| 11AC20 | ANT2 | 5320 | NV | 0 | 5200 | 0.945455 | 20 | PASS |
| 11AC20 | ANT2 | 5320 | NV | 10 | 5800 | 1.054545 | 20 | PASS |
| 11AC20 | ANT2 | 5320 | NV | 20 | 6200 | 1.127273 | 20 | PASS |
| 11AC20 | ANT2 | 5320 | NV | 30 | 6400 | 1.163636 | 20 | PASS |
| 11AC20 | ANT2 | 5320 | NV | 40 | 6800 | 1.236364 | 20 | PASS |
| 11AC20 | ANT2 | 5320 | NV | 50 | 7000 | 1.272727 | 20 | PASS |
| 11AC20 | ANT1 | 5500 | NV | -30 | 1000 | 0.181488 | 20 | PASS |
| 11AC20 | ANT1 | 5500 | NV | -20 | 2200 | 0.399274 | 20 | PASS |
| 11AC20 | ANT1 | 5500 | NV | -10 | 3200 | 0.580762 | 20 | PASS |
| 11AC20 | ANT1 | 5500 | NV | 0 | 3800 | 0.689655 | 20 | PASS |
| 11AC20 | ANT1 | 5500 | NV | 10 | 4600 | 0.834846 | 20 | PASS |
| 11AC20 | ANT1 | 5500 | NV | 20 | 5000 | 0.907441 | 20 | PASS |
| 11AC20 | ANT1 | 5500 | NV | 30 | 5400 | 0.980036 | 20 | PASS |
| 11AC20 | ANT1 | 5500 | NV | 40 | 5600 | 1.016334 | 20 | PASS |
| 11AC20 | ANT1 | 5500 | NV | 50 | 6000 | 1.088929 | 20 | PASS |
| 11AC20 | ANT2 | 5500 | NV | -30 | 600 | 0.108893 | 20 | PASS |
| 11AC20 | ANT2 | 5500 | NV | -20 | 1800 | 0.326679 | 20 | PASS |

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|--------|------|------|----|-----|--------|-----------|----|------|
| 11AC20 | ANT2 | 5500 | NV | -10 | 2800 | 0.508167 | 20 | PASS |
| 11AC20 | ANT2 | 5500 | NV | 0 | 3600 | 0.653358 | 20 | PASS |
| 11AC20 | ANT2 | 5500 | NV | 10 | 4000 | 0.725953 | 20 | PASS |
| 11AC20 | ANT2 | 5500 | NV | 20 | 4400 | 0.798548 | 20 | PASS |
| 11AC20 | ANT2 | 5500 | NV | 30 | 5000 | 0.907441 | 20 | PASS |
| 11AC20 | ANT2 | 5500 | NV | 40 | 5200 | 0.943739 | 20 | PASS |
| 11AC20 | ANT2 | 5500 | NV | 50 | 5400 | 0.980036 | 20 | PASS |
| 11AC20 | ANT1 | 5580 | NV | -30 | 600 | 0.108499 | 20 | PASS |
| 11AC20 | ANT1 | 5580 | NV | -20 | 1800 | 0.325497 | 20 | PASS |
| 11AC20 | ANT1 | 5580 | NV | -10 | 2800 | 0.506329 | 20 | PASS |
| 11AC20 | ANT1 | 5580 | NV | 0 | 3800 | 0.687161 | 20 | PASS |
| 11AC20 | ANT1 | 5580 | NV | 10 | 4200 | 0.759494 | 20 | PASS |
| 11AC20 | ANT1 | 5580 | NV | 20 | 4600 | 0.831826 | 20 | PASS |
| 11AC20 | ANT1 | 5580 | NV | 30 | 5000 | 0.904159 | 20 | PASS |
| 11AC20 | ANT1 | 5580 | NV | 40 | 5200 | 0.940325 | 20 | PASS |
| 11AC20 | ANT1 | 5580 | NV | 50 | 5400 | 0.976492 | 20 | PASS |
| 11AC20 | ANT2 | 5580 | NV | -30 | -17800 | -3.218807 | 20 | PASS |
| 11AC20 | ANT2 | 5580 | NV | -20 | -16600 | -3.001808 | 20 | PASS |
| 11AC20 | ANT2 | 5580 | NV | -10 | -15600 | -2.820976 | 20 | PASS |
| 11AC20 | ANT2 | 5580 | NV | 0 | -14800 | -2.676311 | 20 | PASS |
| 11AC20 | ANT2 | 5580 | NV | 10 | -14200 | -2.567812 | 20 | PASS |
| 11AC20 | ANT2 | 5580 | NV | 20 | -13600 | -2.459313 | 20 | PASS |
| 11AC20 | ANT2 | 5580 | NV | 30 | -13000 | -2.350814 | 20 | PASS |
| 11AC20 | ANT2 | 5580 | NV | 40 | -12800 | -2.314647 | 20 | PASS |
| 11AC20 | ANT2 | 5580 | NV | 50 | -12400 | -2.242315 | 20 | PASS |
| 11AC20 | ANT1 | 5700 | NV | -30 | 2600 | 0.468468 | 20 | PASS |
| 11AC20 | ANT1 | 5700 | NV | -20 | 3600 | 0.648649 | 20 | PASS |
| 11AC20 | ANT1 | 5700 | NV | -10 | 4400 | 0.792793 | 20 | PASS |
| 11AC20 | ANT1 | 5700 | NV | 0 | 5200 | 0.936937 | 20 | PASS |
| 11AC20 | ANT1 | 5700 | NV | 10 | 5800 | 1.045045 | 20 | PASS |
| 11AC20 | ANT1 | 5700 | NV | 20 | 6000 | 1.081081 | 20 | PASS |
| 11AC20 | ANT1 | 5700 | NV | 30 | 6400 | 1.153153 | 20 | PASS |
| 11AC20 | ANT1 | 5700 | NV | 40 | 6800 | 1.225225 | 20 | PASS |
| 11AC20 | ANT1 | 5700 | NV | 50 | 7000 | 1.261261 | 20 | PASS |
| 11AC20 | ANT2 | 5700 | NV | -30 | 1000 | 0.18018 | 20 | PASS |
| 11AC20 | ANT2 | 5700 | NV | -20 | 2200 | 0.396396 | 20 | PASS |
| 11AC20 | ANT2 | 5700 | NV | -10 | 3200 | 0.576577 | 20 | PASS |
| 11AC20 | ANT2 | 5700 | NV | 0 | 4000 | 0.720721 | 20 | PASS |
| 11AC20 | ANT2 | 5700 | NV | 10 | 4600 | 0.828829 | 20 | PASS |

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|--------|------|------|----|-----|--------|-----------|----|------|
| 11AC20 | ANT2 | 5700 | NV | 20 | 5200 | 0.936937 | 20 | PASS |
| 11AC20 | ANT2 | 5700 | NV | 30 | 5600 | 1.009009 | 20 | PASS |
| 11AC20 | ANT2 | 5700 | NV | 40 | 5800 | 1.045045 | 20 | PASS |
| 11AC20 | ANT2 | 5700 | NV | 50 | 6000 | 1.081081 | 20 | PASS |
| 11AC20 | ANT1 | 5745 | NV | -30 | 2600 | 0.46595 | 20 | PASS |
| 11AC20 | ANT1 | 5745 | NV | -20 | 3600 | 0.645161 | 20 | PASS |
| 11AC20 | ANT1 | 5745 | NV | -10 | 4200 | 0.752688 | 20 | PASS |
| 11AC20 | ANT1 | 5745 | NV | 0 | 4800 | 0.860215 | 20 | PASS |
| 11AC20 | ANT1 | 5745 | NV | 10 | 5200 | 0.9319 | 20 | PASS |
| 11AC20 | ANT1 | 5745 | NV | 20 | 5600 | 1.003584 | 20 | PASS |
| 11AC20 | ANT1 | 5745 | NV | 30 | 5800 | 1.039427 | 20 | PASS |
| 11AC20 | ANT1 | 5745 | NV | 40 | 6000 | 1.075269 | 20 | PASS |
| 11AC20 | ANT1 | 5745 | NV | 50 | 6400 | 1.146953 | 20 | PASS |
| 11AC20 | ANT2 | 5745 | NV | -30 | 3800 | 0.681004 | 20 | PASS |
| 11AC20 | ANT2 | 5745 | NV | -20 | 4800 | 0.860215 | 20 | PASS |
| 11AC20 | ANT2 | 5745 | NV | -10 | 5400 | 0.967742 | 20 | PASS |
| 11AC20 | ANT2 | 5745 | NV | 0 | 5800 | 1.039427 | 20 | PASS |
| 11AC20 | ANT2 | 5745 | NV | 10 | 6400 | 1.146953 | 20 | PASS |
| 11AC20 | ANT2 | 5745 | NV | 20 | 6600 | 1.182796 | 20 | PASS |
| 11AC20 | ANT2 | 5745 | NV | 30 | 6800 | 1.218638 | 20 | PASS |
| 11AC20 | ANT2 | 5745 | NV | 40 | 7000 | 1.25448 | 20 | PASS |
| 11AC20 | ANT2 | 5745 | NV | 50 | 7200 | 1.290323 | 20 | PASS |
| 11AC20 | ANT1 | 5785 | NV | -30 | 2800 | 0.499109 | 20 | PASS |
| 11AC20 | ANT1 | 5785 | NV | -20 | 3800 | 0.677362 | 20 | PASS |
| 11AC20 | ANT1 | 5785 | NV | -10 | 4400 | 0.784314 | 20 | PASS |
| 11AC20 | ANT1 | 5785 | NV | 0 | 5000 | 0.891266 | 20 | PASS |
| 11AC20 | ANT1 | 5785 | NV | 10 | 5400 | 0.962567 | 20 | PASS |
| 11AC20 | ANT1 | 5785 | NV | 20 | 5800 | 1.033868 | 20 | PASS |
| 11AC20 | ANT1 | 5785 | NV | 30 | 6200 | 1.105169 | 20 | PASS |
| 11AC20 | ANT1 | 5785 | NV | 40 | 6600 | 1.176471 | 20 | PASS |
| 11AC20 | ANT1 | 5785 | NV | 50 | 6800 | 1.212121 | 20 | PASS |
| 11AC20 | ANT2 | 5785 | NV | -30 | -15400 | -2.745098 | 20 | PASS |
| 11AC20 | ANT2 | 5785 | NV | -20 | -14000 | -2.495544 | 20 | PASS |
| 11AC20 | ANT2 | 5785 | NV | -10 | -13200 | -2.352941 | 20 | PASS |
| 11AC20 | ANT2 | 5785 | NV | 0 | -12200 | -2.174688 | 20 | PASS |
| 11AC20 | ANT2 | 5785 | NV | 10 | -11800 | -2.103387 | 20 | PASS |
| 11AC20 | ANT2 | 5785 | NV | 20 | -11200 | -1.996435 | 20 | PASS |
| 11AC20 | ANT2 | 5785 | NV | 30 | -10600 | -1.889483 | 20 | PASS |
| 11AC20 | ANT2 | 5785 | NV | 40 | -10400 | -1.853832 | 20 | PASS |

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|--------|------|------|----|-----|--------|-----------|----|------|
| 11AC20 | ANT2 | 5785 | NV | 50 | -10000 | -1.782531 | 20 | PASS |
| 11AC20 | ANT1 | 5825 | NV | -30 | 2800 | 0.493827 | 20 | PASS |
| 11AC20 | ANT1 | 5825 | NV | -20 | 4200 | 0.740741 | 20 | PASS |
| 11AC20 | ANT1 | 5825 | NV | -10 | 5000 | 0.881834 | 20 | PASS |
| 11AC20 | ANT1 | 5825 | NV | 0 | 5800 | 1.022928 | 20 | PASS |
| 11AC20 | ANT1 | 5825 | NV | 10 | 6200 | 1.093474 | 20 | PASS |
| 11AC20 | ANT1 | 5825 | NV | 20 | 6600 | 1.164021 | 20 | PASS |
| 11AC20 | ANT1 | 5825 | NV | 30 | 7000 | 1.234568 | 20 | PASS |
| 11AC20 | ANT1 | 5825 | NV | 40 | 7200 | 1.269841 | 20 | PASS |
| 11AC20 | ANT1 | 5825 | NV | 50 | 7400 | 1.305115 | 20 | PASS |
| 11AC20 | ANT2 | 5825 | NV | -30 | -33800 | -5.961199 | 20 | PASS |
| 11AC20 | ANT2 | 5825 | NV | -20 | -32000 | -5.643739 | 20 | PASS |
| 11AC20 | ANT2 | 5825 | NV | -10 | -30600 | -5.396825 | 20 | PASS |
| 11AC20 | ANT2 | 5825 | NV | 0 | -29400 | -5.185185 | 20 | PASS |
| 11AC20 | ANT2 | 5825 | NV | 10 | -28400 | -5.008818 | 20 | PASS |
| 11AC20 | ANT2 | 5825 | NV | 20 | -27600 | -4.867725 | 20 | PASS |
| 11AC20 | ANT2 | 5825 | NV | 30 | -26800 | -4.726631 | 20 | PASS |
| 11AC20 | ANT2 | 5825 | NV | 40 | -26000 | -4.585538 | 20 | PASS |
| 11AC20 | ANT2 | 5825 | NV | 50 | -25400 | -4.479718 | 20 | PASS |
| 11AC40 | ANT1 | 5190 | NV | -30 | 3000 | 0.526316 | 20 | PASS |
| 11AC40 | ANT1 | 5190 | NV | -20 | 4000 | 0.701754 | 20 | PASS |
| 11AC40 | ANT1 | 5190 | NV | -10 | 5000 | 0.877193 | 20 | PASS |
| 11AC40 | ANT1 | 5190 | NV | 0 | 5400 | 0.947368 | 20 | PASS |
| 11AC40 | ANT1 | 5190 | NV | 10 | 6000 | 1.052632 | 20 | PASS |
| 11AC40 | ANT1 | 5190 | NV | 20 | 6400 | 1.122807 | 20 | PASS |
| 11AC40 | ANT1 | 5190 | NV | 30 | 6800 | 1.192982 | 20 | PASS |
| 11AC40 | ANT1 | 5190 | NV | 40 | 7200 | 1.263158 | 20 | PASS |
| 11AC40 | ANT1 | 5190 | NV | 50 | 7400 | 1.298246 | 20 | PASS |
| 11AC40 | ANT2 | 5190 | NV | -30 | 3200 | 0.561404 | 20 | PASS |
| 11AC40 | ANT2 | 5190 | NV | -20 | 4400 | 0.77193 | 20 | PASS |
| 11AC40 | ANT2 | 5190 | NV | -10 | 5400 | 0.947368 | 20 | PASS |
| 11AC40 | ANT2 | 5190 | NV | 0 | 6000 | 1.052632 | 20 | PASS |
| 11AC40 | ANT2 | 5190 | NV | 10 | 6600 | 1.157895 | 20 | PASS |
| 11AC40 | ANT2 | 5190 | NV | 20 | 6800 | 1.192982 | 20 | PASS |
| 11AC40 | ANT2 | 5190 | NV | 30 | 7200 | 1.263158 | 20 | PASS |
| 11AC40 | ANT2 | 5190 | NV | 40 | 7400 | 1.298246 | 20 | PASS |
| 11AC40 | ANT2 | 5190 | NV | 50 | 7600 | 1.333333 | 20 | PASS |
| 11AC40 | ANT1 | 5230 | NV | -30 | 4400 | 0.765883 | 20 | PASS |
| 11AC40 | ANT1 | 5230 | NV | -20 | 5400 | 0.939948 | 20 | PASS |

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|--------|------|------|----|-----|--------|-----------|----|------|
| 11AC40 | ANT1 | 5230 | NV | -10 | 6000 | 1.044386 | 20 | PASS |
| 11AC40 | ANT1 | 5230 | NV | 0 | 6600 | 1.148825 | 20 | PASS |
| 11AC40 | ANT1 | 5230 | NV | 10 | 7000 | 1.218451 | 20 | PASS |
| 11AC40 | ANT1 | 5230 | NV | 20 | 7200 | 1.253264 | 20 | PASS |
| 11AC40 | ANT1 | 5230 | NV | 30 | 7600 | 1.322889 | 20 | PASS |
| 11AC40 | ANT1 | 5230 | NV | 40 | 7800 | 1.357702 | 20 | PASS |
| 11AC40 | ANT1 | 5230 | NV | 50 | 8000 | 1.392515 | 20 | PASS |
| 11AC40 | ANT2 | 5230 | NV | -30 | 4400 | 0.765883 | 20 | PASS |
| 11AC40 | ANT2 | 5230 | NV | -20 | 5400 | 0.939948 | 20 | PASS |
| 11AC40 | ANT2 | 5230 | NV | -10 | 6200 | 1.079199 | 20 | PASS |
| 11AC40 | ANT2 | 5230 | NV | 0 | 6800 | 1.183638 | 20 | PASS |
| 11AC40 | ANT2 | 5230 | NV | 10 | 7000 | 1.218451 | 20 | PASS |
| 11AC40 | ANT2 | 5230 | NV | 20 | 7400 | 1.288077 | 20 | PASS |
| 11AC40 | ANT2 | 5230 | NV | 30 | 7800 | 1.357702 | 20 | PASS |
| 11AC40 | ANT2 | 5230 | NV | 40 | 7800 | 1.357702 | 20 | PASS |
| 11AC40 | ANT2 | 5230 | NV | 50 | 8200 | 1.427328 | 20 | PASS |
| 11AC40 | ANT1 | 5270 | NV | -30 | 4400 | 0.764553 | 20 | PASS |
| 11AC40 | ANT1 | 5270 | NV | -20 | 5600 | 0.973067 | 20 | PASS |
| 11AC40 | ANT1 | 5270 | NV | -10 | 6600 | 1.146829 | 20 | PASS |
| 11AC40 | ANT1 | 5270 | NV | 0 | 7200 | 1.251086 | 20 | PASS |
| 11AC40 | ANT1 | 5270 | NV | 10 | 7800 | 1.355343 | 20 | PASS |
| 11AC40 | ANT1 | 5270 | NV | 20 | 8200 | 1.424848 | 20 | PASS |
| 11AC40 | ANT1 | 5270 | NV | 30 | 8600 | 1.494353 | 20 | PASS |
| 11AC40 | ANT1 | 5270 | NV | 40 | 8800 | 1.529105 | 20 | PASS |
| 11AC40 | ANT1 | 5270 | NV | 50 | 9000 | 1.563858 | 20 | PASS |
| 11AC40 | ANT2 | 5270 | NV | -30 | -37400 | -6.498697 | 20 | PASS |
| 11AC40 | ANT2 | 5270 | NV | -20 | -36000 | -6.25543 | 20 | PASS |
| 11AC40 | ANT2 | 5270 | NV | -10 | -34600 | -6.012163 | 20 | PASS |
| 11AC40 | ANT2 | 5270 | NV | 0 | -33600 | -5.838401 | 20 | PASS |
| 11AC40 | ANT2 | 5270 | NV | 10 | -32600 | -5.664639 | 20 | PASS |
| 11AC40 | ANT2 | 5270 | NV | 20 | -31600 | -5.490877 | 20 | PASS |
| 11AC40 | ANT2 | 5270 | NV | 30 | -31000 | -5.38662 | 20 | PASS |
| 11AC40 | ANT2 | 5270 | NV | 40 | -30200 | -5.247611 | 20 | PASS |
| 11AC40 | ANT2 | 5270 | NV | 50 | -29600 | -5.143354 | 20 | PASS |
| 11AC40 | ANT1 | 5310 | NV | -30 | 2400 | 0.415584 | 20 | PASS |
| 11AC40 | ANT1 | 5310 | NV | -20 | 3800 | 0.658009 | 20 | PASS |
| 11AC40 | ANT1 | 5310 | NV | -10 | 5200 | 0.900433 | 20 | PASS |
| 11AC40 | ANT1 | 5310 | NV | 0 | 6000 | 1.038961 | 20 | PASS |
| 11AC40 | ANT1 | 5310 | NV | 10 | 6400 | 1.108225 | 20 | PASS |

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|--------|------|------|----|-----|--------|-----------|----|------|
| 11AC40 | ANT1 | 5310 | NV | 20 | 6800 | 1.177489 | 20 | PASS |
| 11AC40 | ANT1 | 5310 | NV | 30 | 7200 | 1.246753 | 20 | PASS |
| 11AC40 | ANT1 | 5310 | NV | 40 | 7600 | 1.316017 | 20 | PASS |
| 11AC40 | ANT1 | 5310 | NV | 50 | 8000 | 1.385281 | 20 | PASS |
| 11AC40 | ANT2 | 5310 | NV | -30 | -13400 | -2.320346 | 20 | PASS |
| 11AC40 | ANT2 | 5310 | NV | -20 | -11800 | -2.04329 | 20 | PASS |
| 11AC40 | ANT2 | 5310 | NV | -10 | -10600 | -1.835498 | 20 | PASS |
| 11AC40 | ANT2 | 5310 | NV | 0 | -10000 | -1.731602 | 20 | PASS |
| 11AC40 | ANT2 | 5310 | NV | 10 | -9200 | -1.593074 | 20 | PASS |
| 11AC40 | ANT2 | 5310 | NV | 20 | -8600 | -1.489177 | 20 | PASS |
| 11AC40 | ANT2 | 5310 | NV | 30 | -8000 | -1.385281 | 20 | PASS |
| 11AC40 | ANT2 | 5310 | NV | 40 | -7800 | -1.350649 | 20 | PASS |
| 11AC40 | ANT2 | 5310 | NV | 50 | -7400 | -1.281385 | 20 | PASS |
| 11AC40 | ANT1 | 5510 | NV | -30 | 4200 | 0.726016 | 20 | PASS |
| 11AC40 | ANT1 | 5510 | NV | -20 | 5400 | 0.933449 | 20 | PASS |
| 11AC40 | ANT1 | 5510 | NV | -10 | 6200 | 1.071737 | 20 | PASS |
| 11AC40 | ANT1 | 5510 | NV | 0 | 6800 | 1.175454 | 20 | PASS |
| 11AC40 | ANT1 | 5510 | NV | 10 | 7400 | 1.27917 | 20 | PASS |
| 11AC40 | ANT1 | 5510 | NV | 20 | 7600 | 1.313742 | 20 | PASS |
| 11AC40 | ANT1 | 5510 | NV | 30 | 8000 | 1.382887 | 20 | PASS |
| 11AC40 | ANT1 | 5510 | NV | 40 | 8200 | 1.417459 | 20 | PASS |
| 11AC40 | ANT1 | 5510 | NV | 50 | 8600 | 1.486603 | 20 | PASS |
| 11AC40 | ANT2 | 5510 | NV | -30 | 4600 | 0.79516 | 20 | PASS |
| 11AC40 | ANT2 | 5510 | NV | -20 | 5800 | 1.002593 | 20 | PASS |
| 11AC40 | ANT2 | 5510 | NV | -10 | 6600 | 1.140882 | 20 | PASS |
| 11AC40 | ANT2 | 5510 | NV | 0 | 7200 | 1.244598 | 20 | PASS |
| 11AC40 | ANT2 | 5510 | NV | 10 | 7600 | 1.313742 | 20 | PASS |
| 11AC40 | ANT2 | 5510 | NV | 20 | 8000 | 1.382887 | 20 | PASS |
| 11AC40 | ANT2 | 5510 | NV | 30 | 8400 | 1.452031 | 20 | PASS |
| 11AC40 | ANT2 | 5510 | NV | 40 | 8600 | 1.486603 | 20 | PASS |
| 11AC40 | ANT2 | 5510 | NV | 50 | 8800 | 1.521175 | 20 | PASS |
| 11AC40 | ANT1 | 5550 | NV | -30 | 4200 | 0.724763 | 20 | PASS |
| 11AC40 | ANT1 | 5550 | NV | -20 | 5400 | 0.931838 | 20 | PASS |
| 11AC40 | ANT1 | 5550 | NV | -10 | 6400 | 1.1044 | 20 | PASS |
| 11AC40 | ANT1 | 5550 | NV | 0 | 7000 | 1.207938 | 20 | PASS |
| 11AC40 | ANT1 | 5550 | NV | 10 | 7600 | 1.311475 | 20 | PASS |
| 11AC40 | ANT1 | 5550 | NV | 20 | 8000 | 1.3805 | 20 | PASS |
| 11AC40 | ANT1 | 5550 | NV | 30 | 8400 | 1.449525 | 20 | PASS |
| 11AC40 | ANT1 | 5550 | NV | 40 | 8600 | 1.484038 | 20 | PASS |

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|--------|------|------|----|-----|--------|-----------|----|------|
| 11AC40 | ANT1 | 5550 | NV | 50 | 8800 | 1.51855 | 20 | PASS |
| 11AC40 | ANT2 | 5550 | NV | -30 | -28400 | -4.900777 | 20 | PASS |
| 11AC40 | ANT2 | 5550 | NV | -20 | -27400 | -4.728214 | 20 | PASS |
| 11AC40 | ANT2 | 5550 | NV | -10 | -26400 | -4.555651 | 20 | PASS |
| 11AC40 | ANT2 | 5550 | NV | 0 | -25600 | -4.417601 | 20 | PASS |
| 11AC40 | ANT2 | 5550 | NV | 10 | -24800 | -4.279551 | 20 | PASS |
| 11AC40 | ANT2 | 5550 | NV | 20 | -24400 | -4.210526 | 20 | PASS |
| 11AC40 | ANT2 | 5550 | NV | 30 | -24000 | -4.141501 | 20 | PASS |
| 11AC40 | ANT2 | 5550 | NV | 40 | -23400 | -4.037964 | 20 | PASS |
| 11AC40 | ANT2 | 5550 | NV | 50 | -23000 | -3.968939 | 20 | PASS |
| 11AC40 | ANT1 | 5670 | NV | -30 | 4800 | 0.824034 | 20 | PASS |
| 11AC40 | ANT1 | 5670 | NV | -20 | 6200 | 1.064378 | 20 | PASS |
| 11AC40 | ANT1 | 5670 | NV | -10 | 7200 | 1.236052 | 20 | PASS |
| 11AC40 | ANT1 | 5670 | NV | 0 | 7800 | 1.339056 | 20 | PASS |
| 11AC40 | ANT1 | 5670 | NV | 10 | 8200 | 1.407725 | 20 | PASS |
| 11AC40 | ANT1 | 5670 | NV | 20 | 8800 | 1.51073 | 20 | PASS |
| 11AC40 | ANT1 | 5670 | NV | 30 | 9000 | 1.545064 | 20 | PASS |
| 11AC40 | ANT1 | 5670 | NV | 40 | 9400 | 1.613734 | 20 | PASS |
| 11AC40 | ANT1 | 5670 | NV | 50 | 9600 | 1.648069 | 20 | PASS |
| 11AC40 | ANT2 | 5670 | NV | -30 | 6200 | 1.064378 | 20 | PASS |
| 11AC40 | ANT2 | 5670 | NV | -20 | 7400 | 1.270386 | 20 | PASS |
| 11AC40 | ANT2 | 5670 | NV | -10 | 8200 | 1.407725 | 20 | PASS |
| 11AC40 | ANT2 | 5670 | NV | 0 | 8800 | 1.51073 | 20 | PASS |
| 11AC40 | ANT2 | 5670 | NV | 10 | 9400 | 1.613734 | 20 | PASS |
| 11AC40 | ANT2 | 5670 | NV | 20 | 9800 | 1.682403 | 20 | PASS |
| 11AC40 | ANT2 | 5670 | NV | 30 | 10000 | 1.716738 | 20 | PASS |
| 11AC40 | ANT2 | 5670 | NV | 40 | 10400 | 1.785408 | 20 | PASS |
| 11AC40 | ANT2 | 5670 | NV | 50 | 10400 | 1.785408 | 20 | PASS |
| 11AC40 | ANT1 | 5755 | NV | -30 | 3600 | 0.694981 | 20 | PASS |
| 11AC40 | ANT1 | 5755 | NV | -20 | 3800 | 0.733591 | 20 | PASS |
| 11AC40 | ANT1 | 5755 | NV | -10 | 4000 | 0.772201 | 20 | PASS |
| 11AC40 | ANT1 | 5755 | NV | 0 | 4200 | 0.810811 | 20 | PASS |
| 11AC40 | ANT1 | 5755 | NV | 10 | 4400 | 0.849421 | 20 | PASS |
| 11AC40 | ANT1 | 5755 | NV | 20 | 4400 | 0.849421 | 20 | PASS |
| 11AC40 | ANT1 | 5755 | NV | 30 | 4600 | 0.888031 | 20 | PASS |
| 11AC40 | ANT1 | 5755 | NV | 40 | 4600 | 0.888031 | 20 | PASS |
| 11AC40 | ANT1 | 5755 | NV | 50 | 4600 | 0.888031 | 20 | PASS |
| 11AC40 | ANT2 | 5755 | NV | -30 | 1400 | 0.27027 | 20 | PASS |
| 11AC40 | ANT2 | 5755 | NV | -20 | 2800 | 0.540541 | 20 | PASS |

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|--------|------|------|----|-----|------|----------|----|------|
| 11AC40 | ANT2 | 5755 | NV | -10 | 3600 | 0.694981 | 20 | PASS |
| 11AC40 | ANT2 | 5755 | NV | 0 | 4400 | 0.849421 | 20 | PASS |
| 11AC40 | ANT2 | 5755 | NV | 10 | 4800 | 0.926641 | 20 | PASS |
| 11AC40 | ANT2 | 5755 | NV | 20 | 5200 | 1.003861 | 20 | PASS |
| 11AC40 | ANT2 | 5755 | NV | 30 | 5600 | 1.081081 | 20 | PASS |
| 11AC40 | ANT2 | 5755 | NV | 40 | 5800 | 1.119691 | 20 | PASS |
| 11AC40 | ANT2 | 5755 | NV | 50 | 6000 | 1.158301 | 20 | PASS |
| 11AC40 | ANT1 | 5795 | NV | -30 | 1600 | 0.308285 | 20 | PASS |
| 11AC40 | ANT1 | 5795 | NV | -20 | 2600 | 0.500963 | 20 | PASS |
| 11AC40 | ANT1 | 5795 | NV | -10 | 3400 | 0.655106 | 20 | PASS |
| 11AC40 | ANT1 | 5795 | NV | 0 | 4000 | 0.770713 | 20 | PASS |
| 11AC40 | ANT1 | 5795 | NV | 10 | 4400 | 0.847784 | 20 | PASS |
| 11AC40 | ANT1 | 5795 | NV | 20 | 4800 | 0.924855 | 20 | PASS |
| 11AC40 | ANT1 | 5795 | NV | 30 | 5200 | 1.001927 | 20 | PASS |
| 11AC40 | ANT1 | 5795 | NV | 40 | 5400 | 1.040462 | 20 | PASS |
| 11AC40 | ANT1 | 5795 | NV | 50 | 5600 | 1.078998 | 20 | PASS |
| 11AC40 | ANT2 | 5795 | NV | -30 | 2600 | 0.500963 | 20 | PASS |
| 11AC40 | ANT2 | 5795 | NV | -20 | 3600 | 0.693642 | 20 | PASS |
| 11AC40 | ANT2 | 5795 | NV | -10 | 4200 | 0.809249 | 20 | PASS |
| 11AC40 | ANT2 | 5795 | NV | 0 | 4800 | 0.924855 | 20 | PASS |
| 11AC40 | ANT2 | 5795 | NV | 10 | 5200 | 1.001927 | 20 | PASS |
| 11AC40 | ANT2 | 5795 | NV | 20 | 5400 | 1.040462 | 20 | PASS |
| 11AC40 | ANT2 | 5795 | NV | 30 | 5600 | 1.078998 | 20 | PASS |
| 11AC40 | ANT2 | 5795 | NV | 40 | 5600 | 1.078998 | 20 | PASS |
| 11AC40 | ANT2 | 5795 | NV | 50 | 5800 | 1.117534 | 20 | PASS |
| 11AC80 | ANT1 | 5210 | NV | -30 | 400 | 0.076923 | 20 | PASS |
| 11AC80 | ANT1 | 5210 | NV | -20 | 1400 | 0.269231 | 20 | PASS |
| 11AC80 | ANT1 | 5210 | NV | -10 | 2000 | 0.384615 | 20 | PASS |
| 11AC80 | ANT1 | 5210 | NV | 0 | 2600 | 0.5 | 20 | PASS |
| 11AC80 | ANT1 | 5210 | NV | 10 | 3000 | 0.576923 | 20 | PASS |
| 11AC80 | ANT1 | 5210 | NV | 20 | 3400 | 0.653846 | 20 | PASS |
| 11AC80 | ANT1 | 5210 | NV | 30 | 3600 | 0.692308 | 20 | PASS |
| 11AC80 | ANT1 | 5210 | NV | 40 | 3800 | 0.730769 | 20 | PASS |
| 11AC80 | ANT1 | 5210 | NV | 50 | 4000 | 0.769231 | 20 | PASS |
| 11AC80 | ANT2 | 5210 | NV | -30 | 1200 | 0.230769 | 20 | PASS |
| 11AC80 | ANT2 | 5210 | NV | -20 | 2200 | 0.423077 | 20 | PASS |
| 11AC80 | ANT2 | 5210 | NV | -10 | 3000 | 0.576923 | 20 | PASS |
| 11AC80 | ANT2 | 5210 | NV | 0 | 3600 | 0.692308 | 20 | PASS |
| 11AC80 | ANT2 | 5210 | NV | 10 | 4000 | 0.769231 | 20 | PASS |

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|--------|------|------|----|-----|--------|-----------|----|------|
| 11AC80 | ANT2 | 5210 | NV | 20 | 4400 | 0.846154 | 20 | PASS |
| 11AC80 | ANT2 | 5210 | NV | 30 | 4600 | 0.884615 | 20 | PASS |
| 11AC80 | ANT2 | 5210 | NV | 40 | 4800 | 0.923077 | 20 | PASS |
| 11AC80 | ANT2 | 5210 | NV | 50 | 5000 | 0.961538 | 20 | PASS |
| 11AC80 | ANT1 | 5290 | NV | -30 | -1200 | -0.230326 | 20 | PASS |
| 11AC80 | ANT1 | 5290 | NV | -20 | 200 | 0.038388 | 20 | PASS |
| 11AC80 | ANT1 | 5290 | NV | -10 | 1200 | 0.230326 | 20 | PASS |
| 11AC80 | ANT1 | 5290 | NV | 0 | 2000 | 0.383877 | 20 | PASS |
| 11AC80 | ANT1 | 5290 | NV | 10 | 2600 | 0.49904 | 20 | PASS |
| 11AC80 | ANT1 | 5290 | NV | 20 | 3000 | 0.575816 | 20 | PASS |
| 11AC80 | ANT1 | 5290 | NV | 30 | 3400 | 0.652591 | 20 | PASS |
| 11AC80 | ANT1 | 5290 | NV | 40 | 3800 | 0.729367 | 20 | PASS |
| 11AC80 | ANT1 | 5290 | NV | 50 | 4000 | 0.767754 | 20 | PASS |
| 11AC80 | ANT2 | 5290 | NV | -30 | -22000 | -4.222649 | 20 | PASS |
| 11AC80 | ANT2 | 5290 | NV | -20 | -21000 | -4.03071 | 20 | PASS |
| 11AC80 | ANT2 | 5290 | NV | -10 | -20200 | -3.877159 | 20 | PASS |
| 11AC80 | ANT2 | 5290 | NV | 0 | -19600 | -3.761996 | 20 | PASS |
| 11AC80 | ANT2 | 5290 | NV | 10 | -19000 | -3.646833 | 20 | PASS |
| 11AC80 | ANT2 | 5290 | NV | 20 | -18800 | -3.608445 | 20 | PASS |
| 11AC80 | ANT2 | 5290 | NV | 30 | -18400 | -3.53167 | 20 | PASS |
| 11AC80 | ANT2 | 5290 | NV | 40 | -18000 | -3.454894 | 20 | PASS |
| 11AC80 | ANT2 | 5290 | NV | 50 | -17800 | -3.416507 | 20 | PASS |
| 11AC80 | ANT1 | 5530 | NV | -30 | 600 | 0.114723 | 20 | PASS |
| 11AC80 | ANT1 | 5530 | NV | -20 | 1600 | 0.305927 | 20 | PASS |
| 11AC80 | ANT1 | 5530 | NV | -10 | 2200 | 0.42065 | 20 | PASS |
| 11AC80 | ANT1 | 5530 | NV | 0 | 2800 | 0.535373 | 20 | PASS |
| 11AC80 | ANT1 | 5530 | NV | 10 | 3200 | 0.611855 | 20 | PASS |
| 11AC80 | ANT1 | 5530 | NV | 20 | 3600 | 0.688337 | 20 | PASS |
| 11AC80 | ANT1 | 5530 | NV | 30 | 3800 | 0.726577 | 20 | PASS |
| 11AC80 | ANT1 | 5530 | NV | 40 | 4000 | 0.764818 | 20 | PASS |
| 11AC80 | ANT1 | 5530 | NV | 50 | 4200 | 0.803059 | 20 | PASS |
| 11AC80 | ANT2 | 5530 | NV | -30 | 1600 | 0.305927 | 20 | PASS |
| 11AC80 | ANT2 | 5530 | NV | -20 | 2400 | 0.458891 | 20 | PASS |
| 11AC80 | ANT2 | 5530 | NV | -10 | 3200 | 0.611855 | 20 | PASS |
| 11AC80 | ANT2 | 5530 | NV | 0 | 3600 | 0.688337 | 20 | PASS |
| 11AC80 | ANT2 | 5530 | NV | 10 | 4000 | 0.764818 | 20 | PASS |
| 11AC80 | ANT2 | 5530 | NV | 20 | 4200 | 0.803059 | 20 | PASS |
| 11AC80 | ANT2 | 5530 | NV | 30 | 4400 | 0.8413 | 20 | PASS |
| 11AC80 | ANT2 | 5530 | NV | 40 | 4600 | 0.879541 | 20 | PASS |