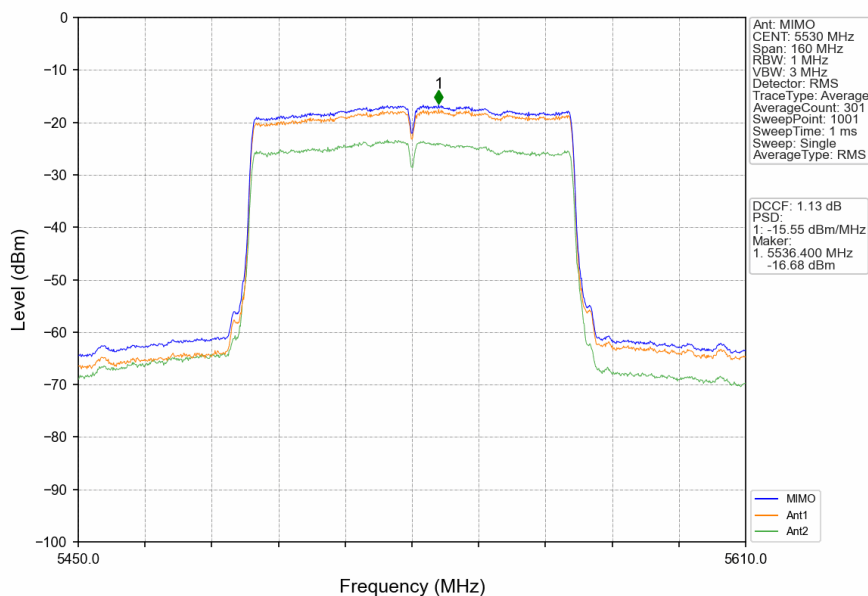
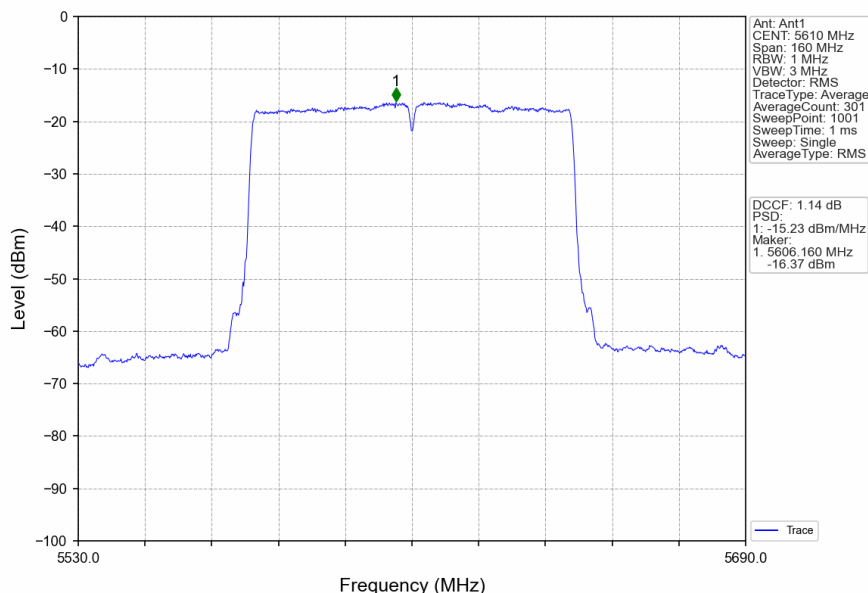


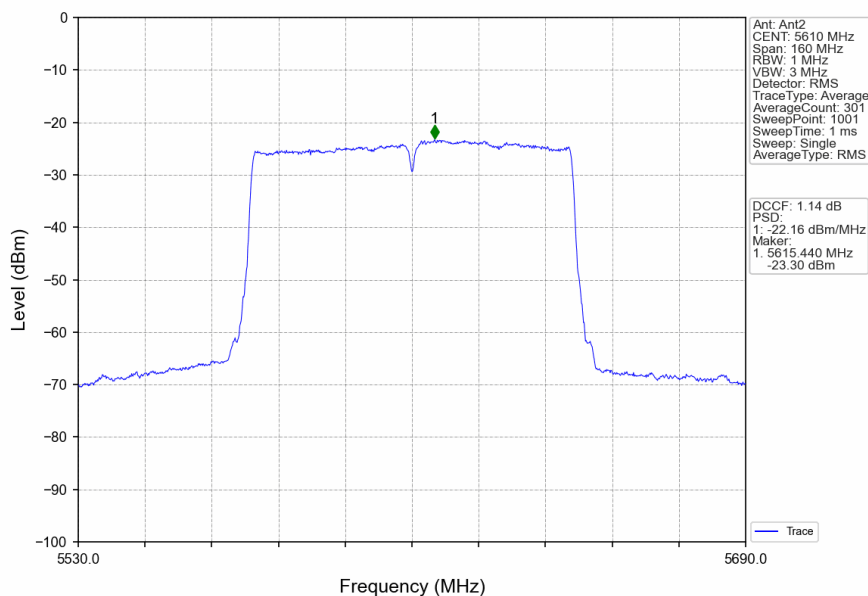
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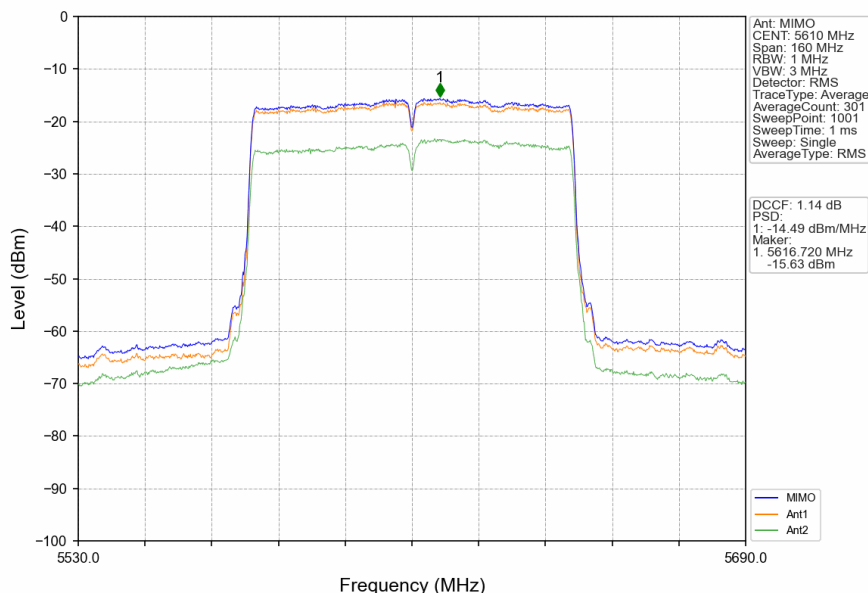
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802.11ac(VHT80)_HCH_5610MHz_Ant2_NTNV



802.11ac(VHT80)_HCH_5610MHz_MIMO_NTNV



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4.2 PSD-Band3

4.2.1 Test Result

| Mode | TX Type | Frequency (MHz) | Maximum PSD (dBm/500kHz) | | | | Verdict |
|------------------|---------|-----------------|--------------------------|--------|--------|-------|---------|
| | | | ANT1 | ANT2 | MIMO | Limit | |
| 802.11a | SISO | 5745 | -7.38 | -13.06 | / | <=30 | Pass |
| | | 5785 | -7.80 | -13.98 | / | <=30 | Pass |
| | | 5825 | -9.16 | -15.08 | / | <=30 | Pass |
| 802.11n (HT20) | MIMO | 5745 | -8.44 | -14.21 | -7.44 | <=30 | Pass |
| | | 5785 | -8.41 | -14.51 | -7.54 | <=30 | Pass |
| | | 5825 | -10.11 | -16.00 | -9.18 | <=30 | Pass |
| 802.11n (HT40) | MIMO | 5755 | -12.82 | -18.16 | -11.75 | <=30 | Pass |
| | | 5795 | -13.08 | -18.50 | -12.05 | <=30 | Pass |
| 802.11ac (VHT20) | MIMO | 5745 | -8.18 | -13.82 | -7.22 | <=30 | Pass |
| | | 5785 | -8.38 | -14.41 | -7.45 | <=30 | Pass |
| | | 5825 | -9.94 | -15.99 | -9.08 | <=30 | Pass |
| 802.11ac (VHT40) | MIMO | 5755 | -13.16 | -19.03 | -12.21 | <=30 | Pass |
| | | 5795 | -13.27 | -19.20 | -12.34 | <=30 | Pass |
| 802.11ac (VHT80) | MIMO | 5775 | -16.55 | -22.91 | -15.68 | <=30 | Pass |

Note1: Antenna Gain: Ant1: 0.36 dBi; Ant2: 0.36 dBi;

Note2: Directional Gain: 3.37 dBi

Ant1 PSD: Ant 1 PSD + duty cycle factor.

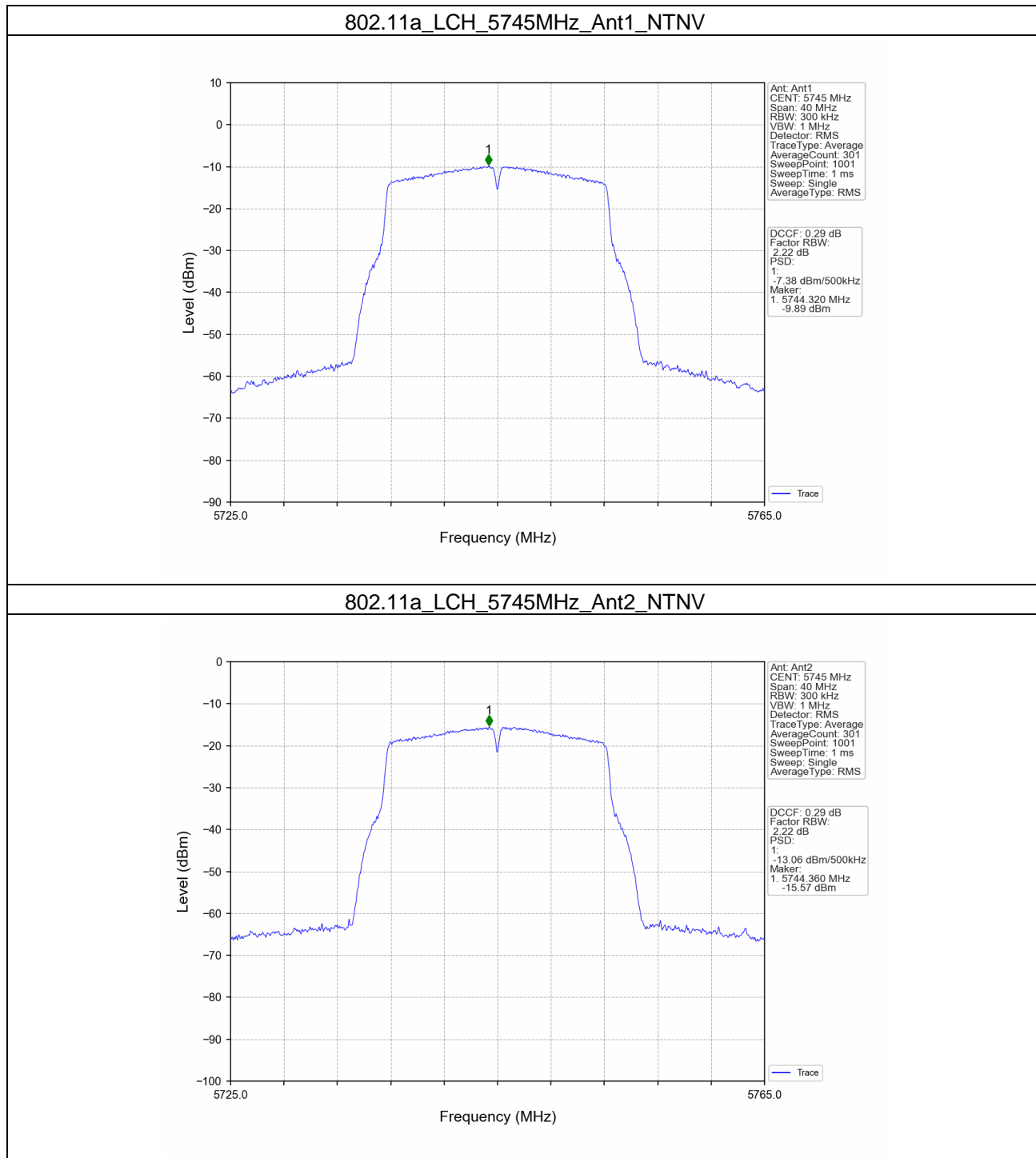
Ant2 PSD: Ant 2 PSD + duty cycle factor.

MIMO PSD: Ant 1 PSD + duty cycle factor + Ant 2 PSD + duty cycle factor.

The Duty Cycle Factor is compensated in the test result.



4.2.2 Test Graph



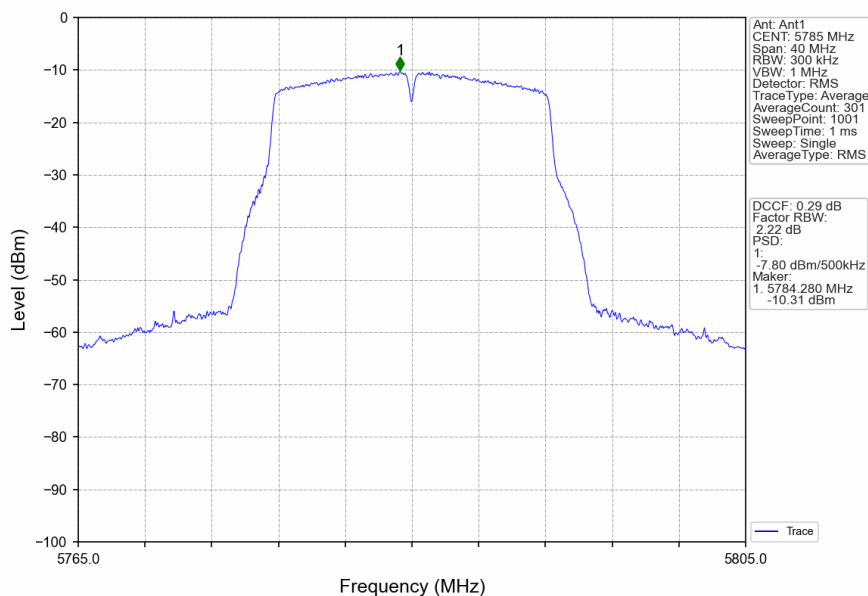
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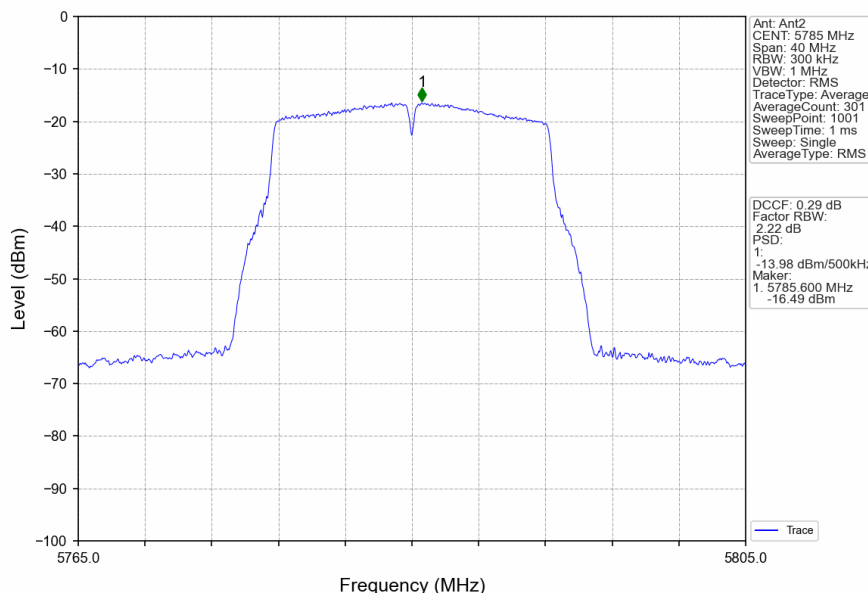
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中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

802.11a_MCH_5785MHz_Ant1_NTNV



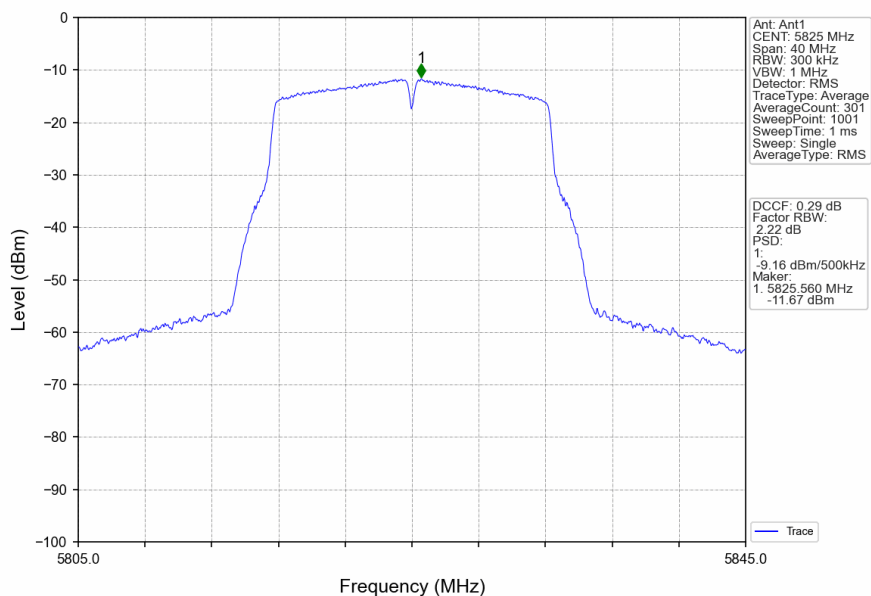
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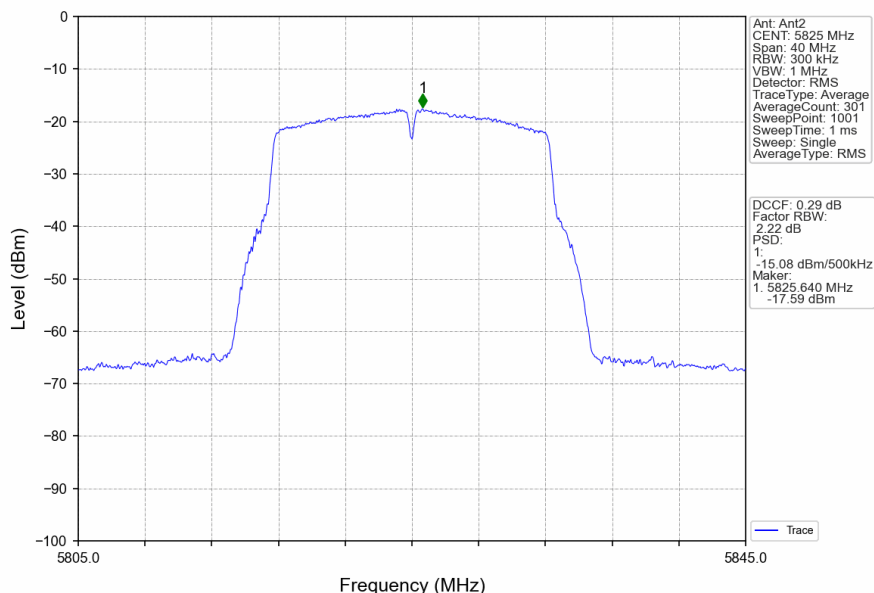
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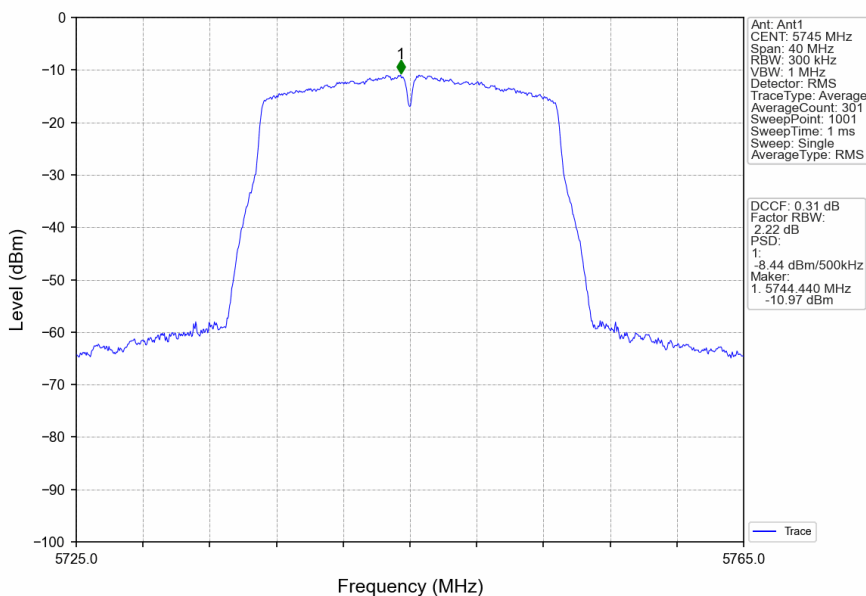
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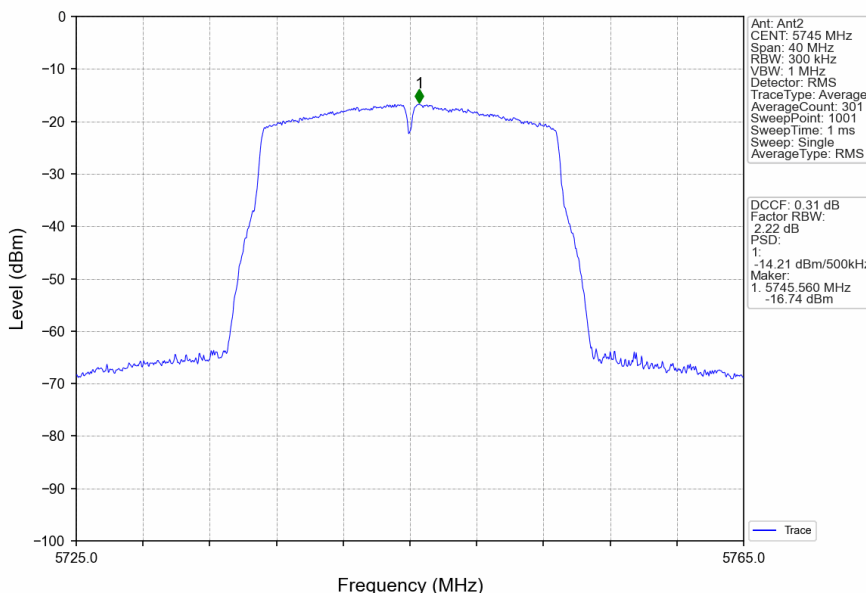
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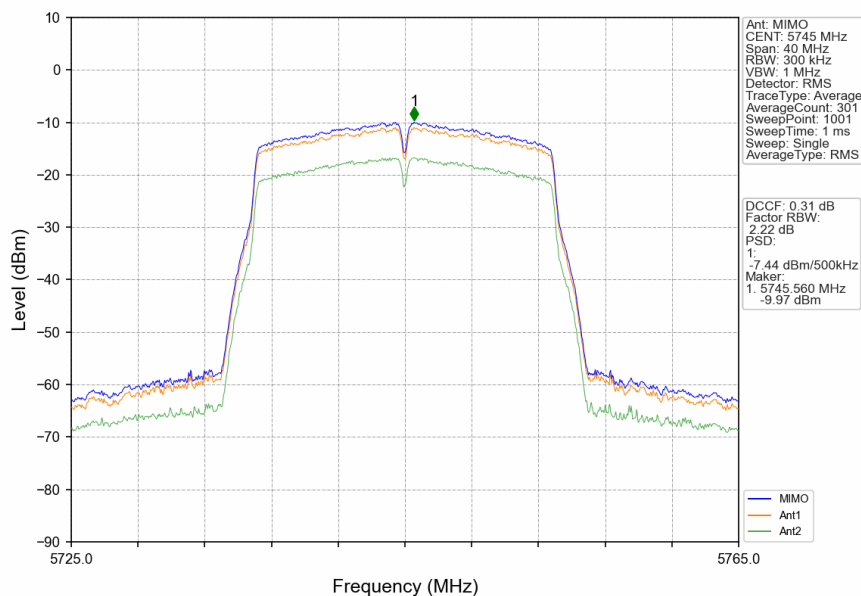
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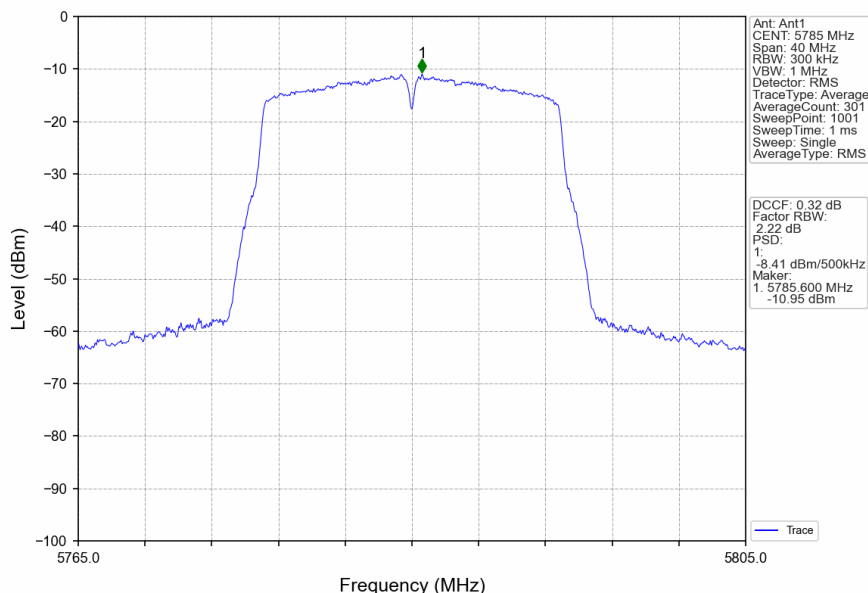
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802.11n(HT20)_LCH_5745MHz_MIMO_NTNV



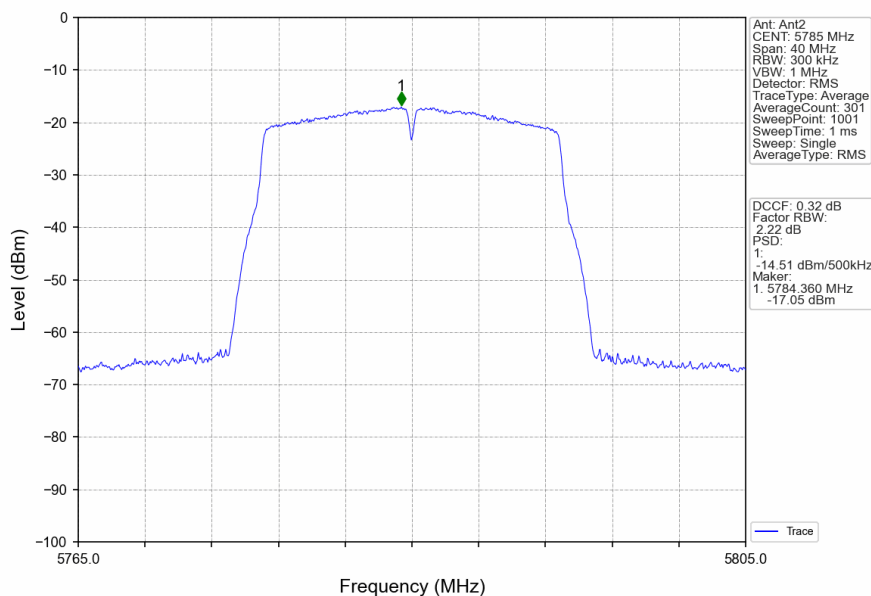
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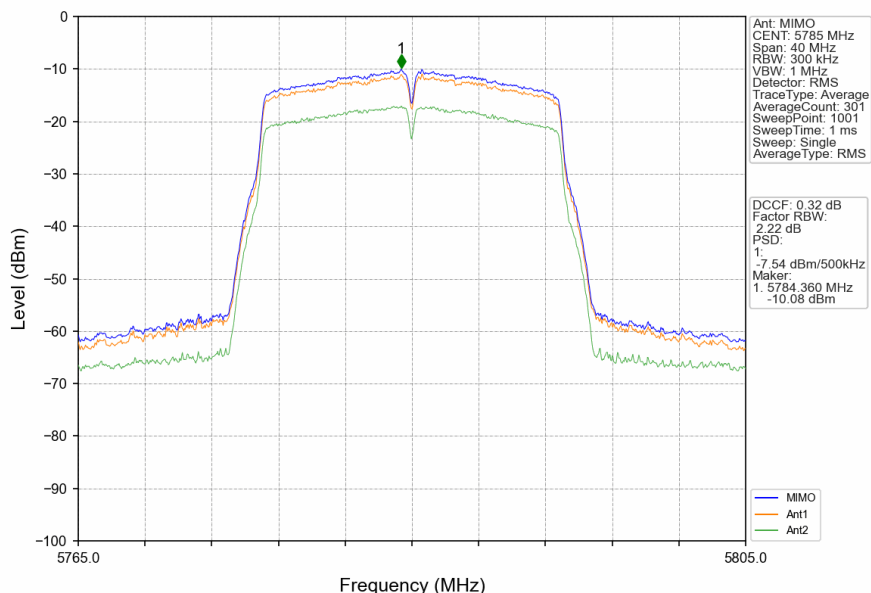
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802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



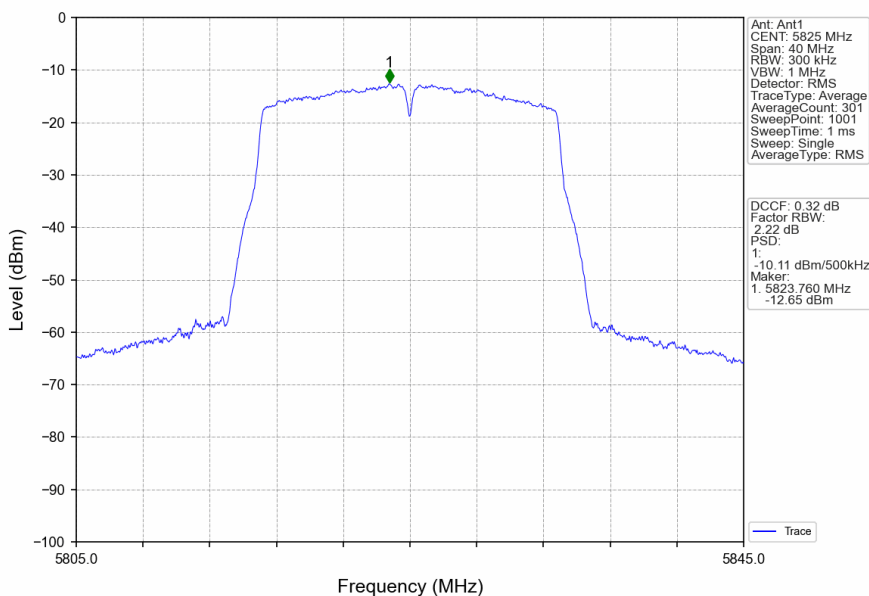
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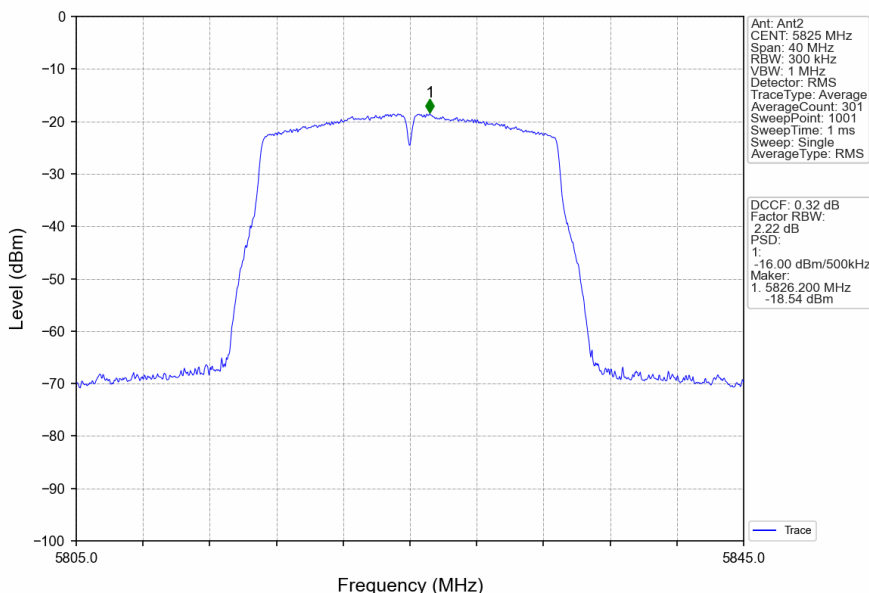
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802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



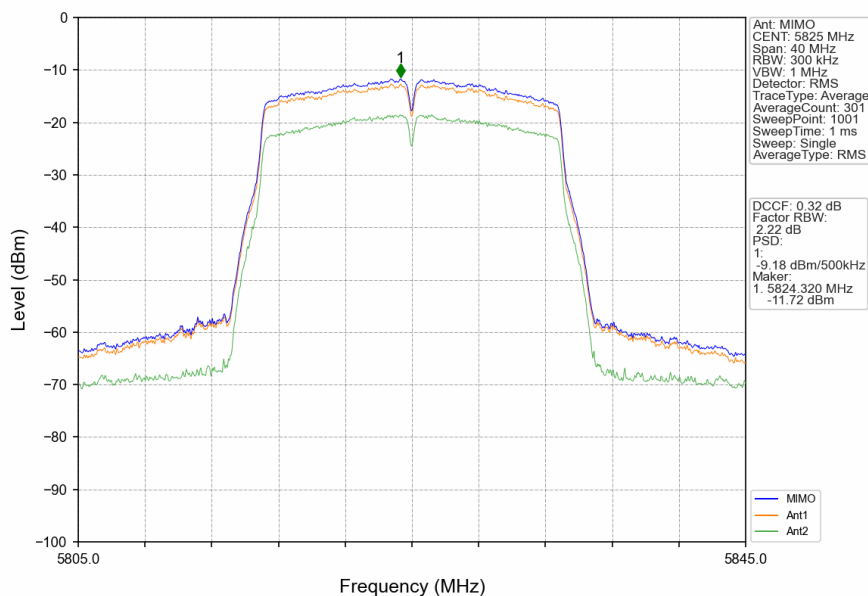
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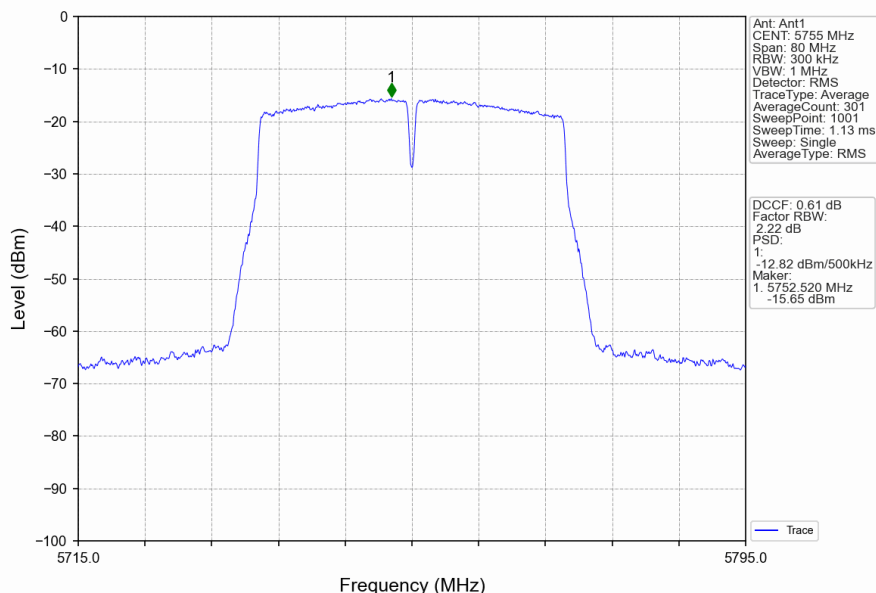
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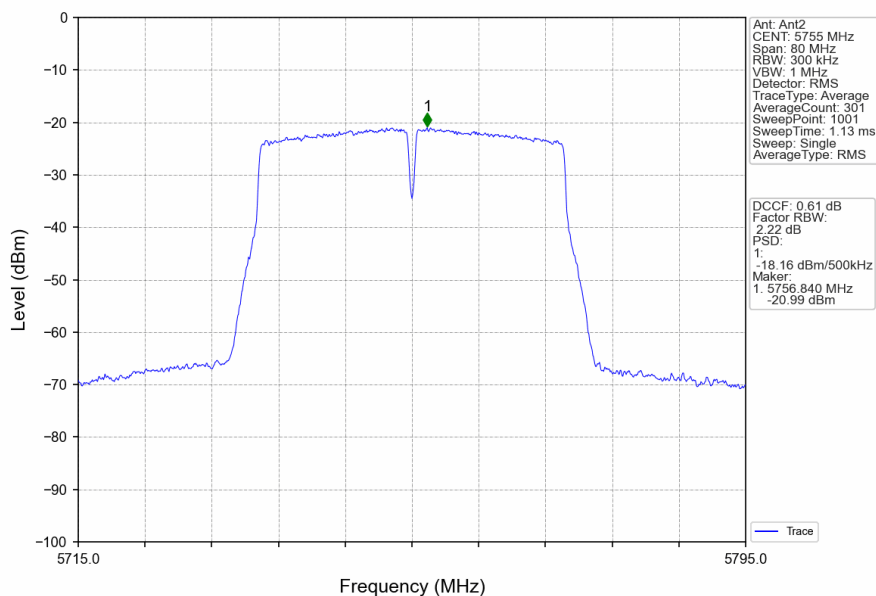
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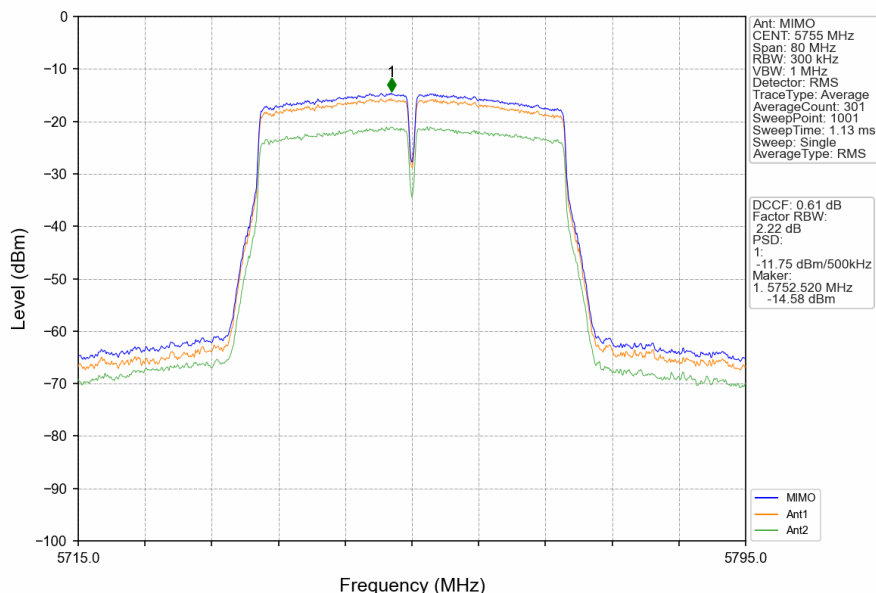
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802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



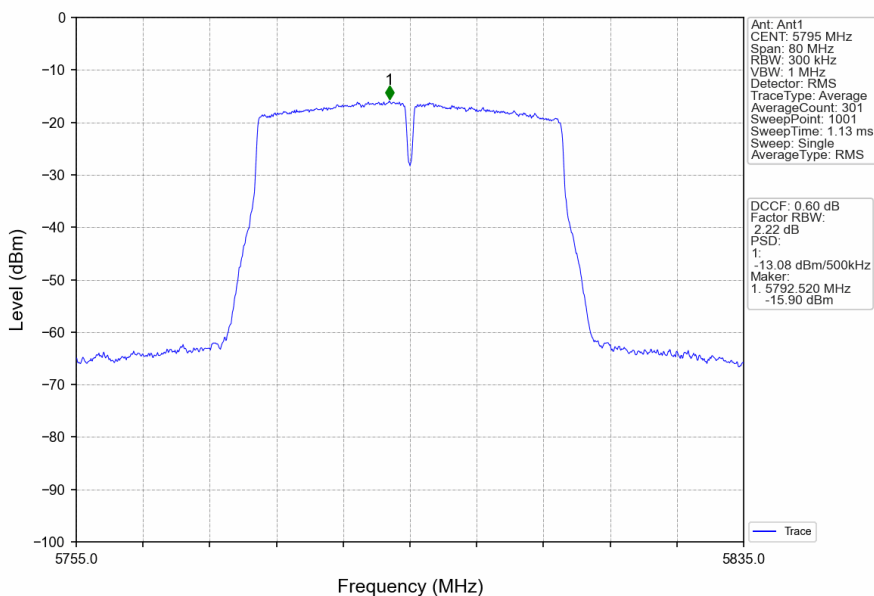
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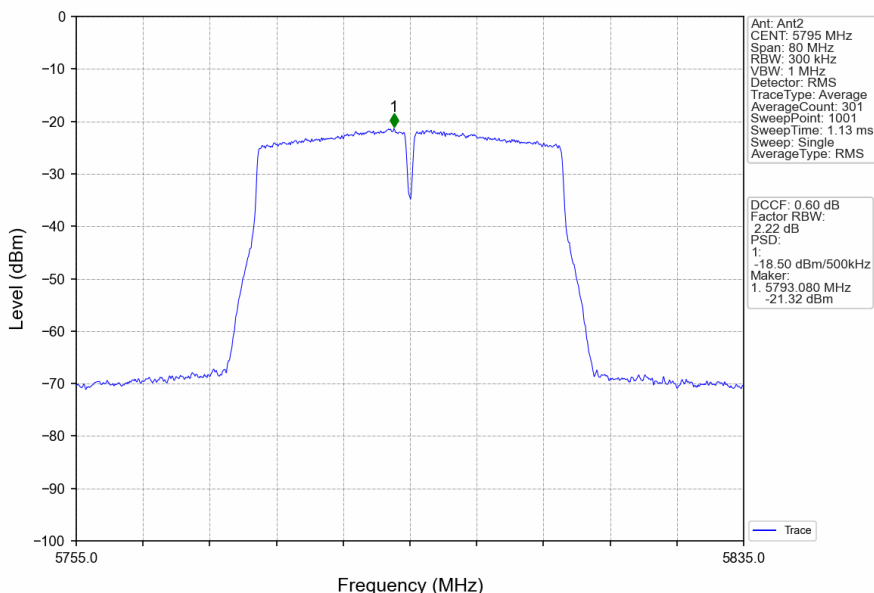
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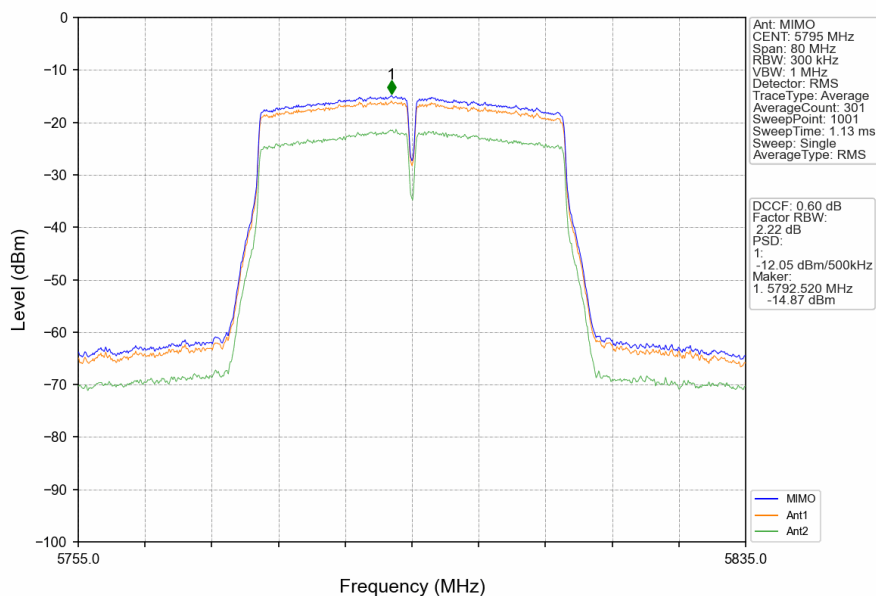
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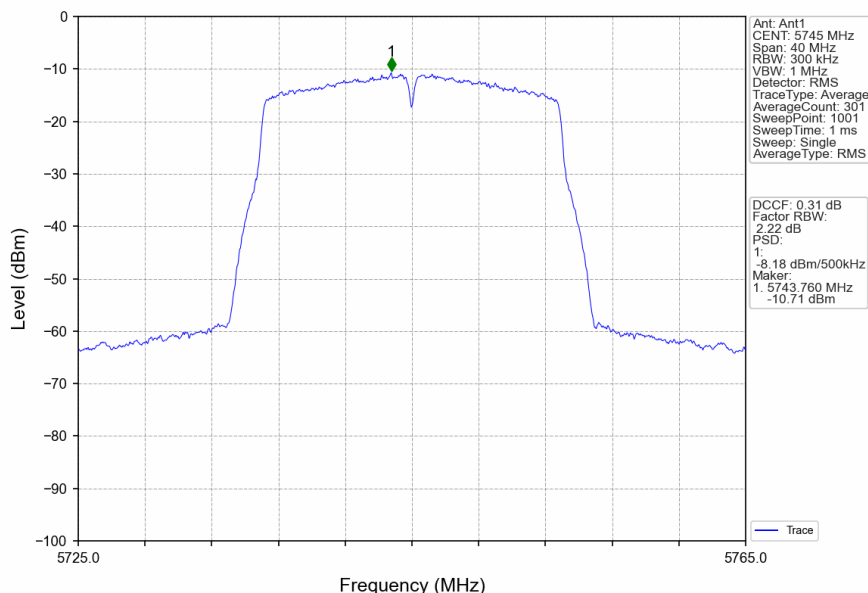
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802.11n(HT40)_HCH_5795MHz_MIMO_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

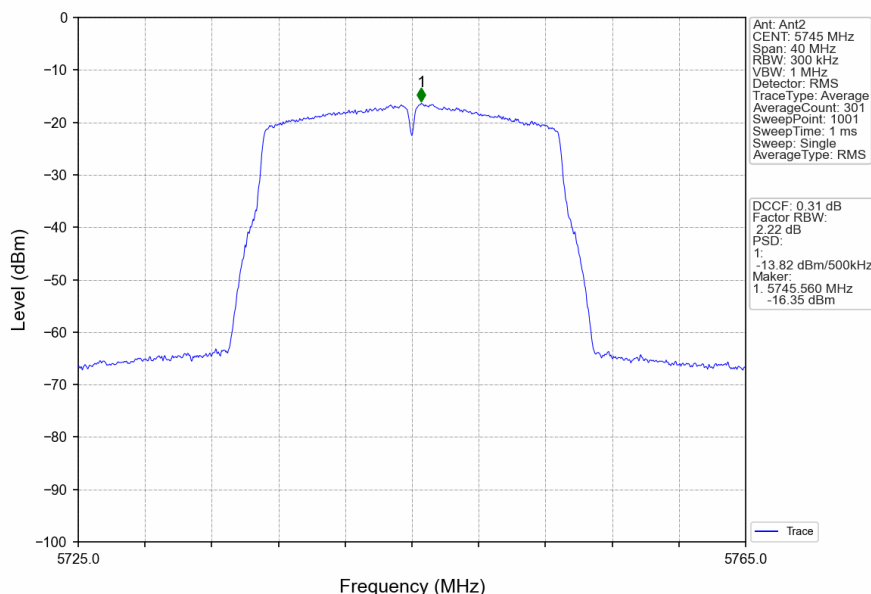


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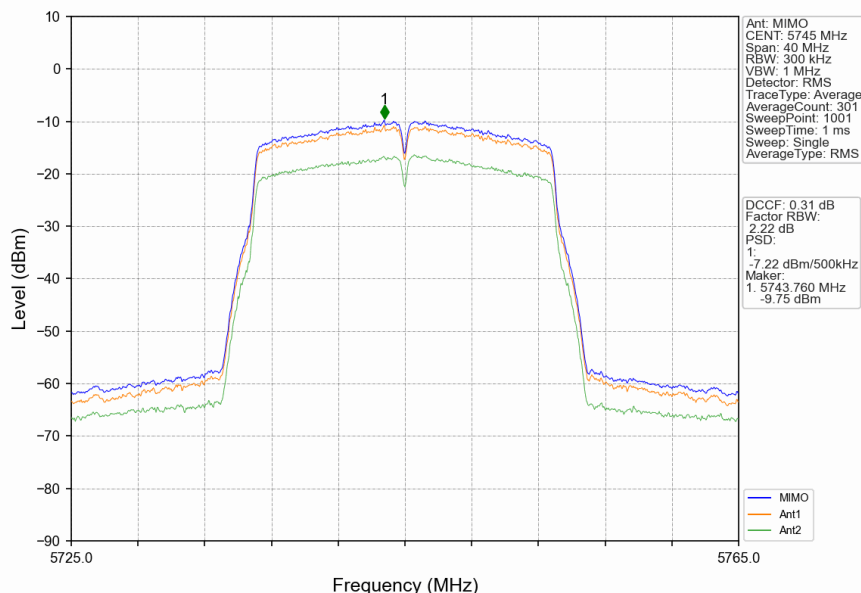
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802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



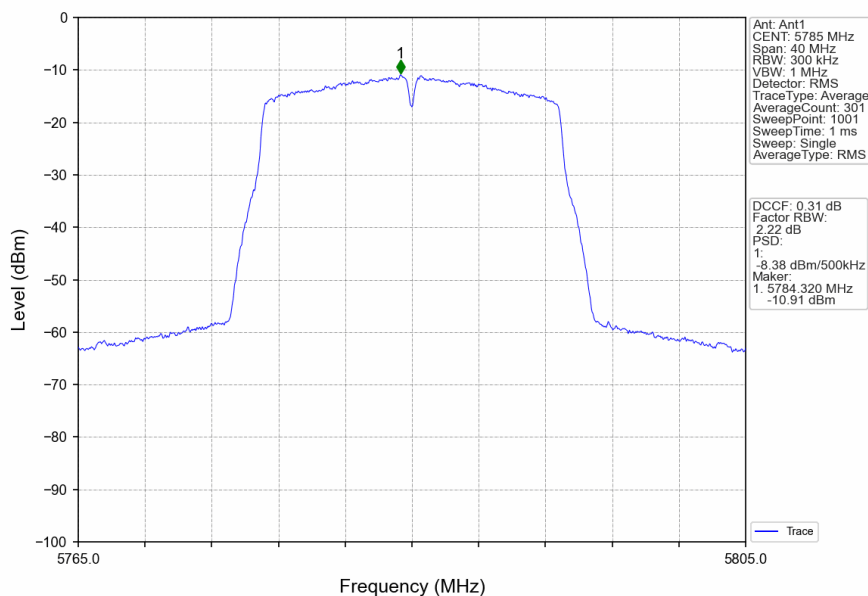
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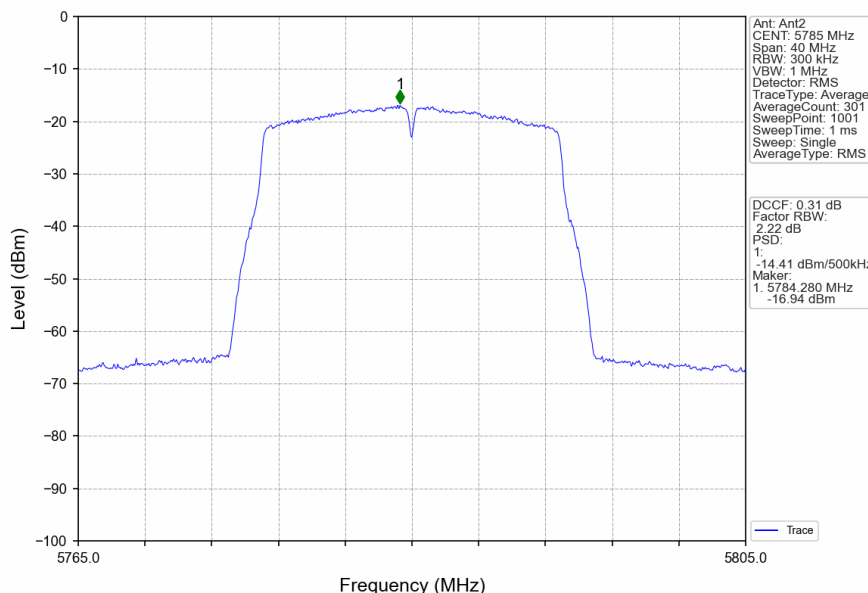
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802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



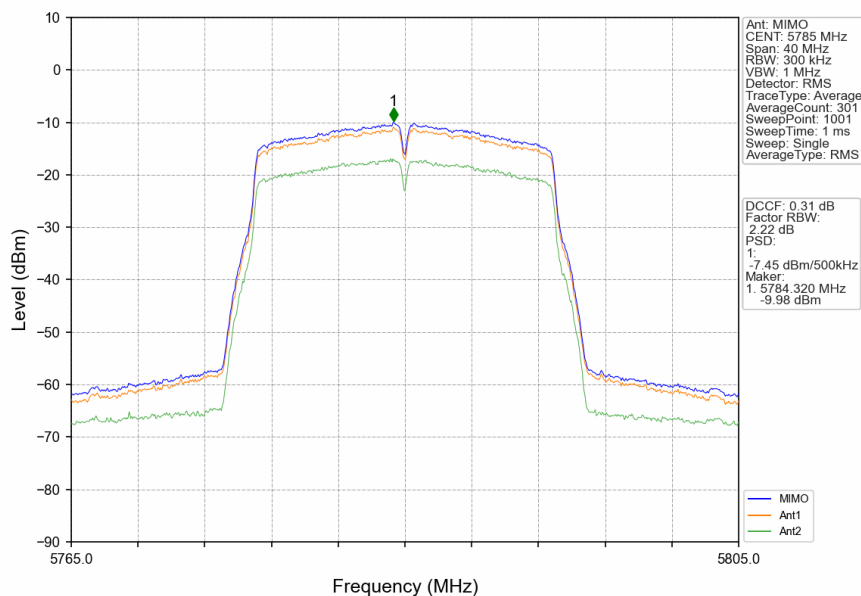
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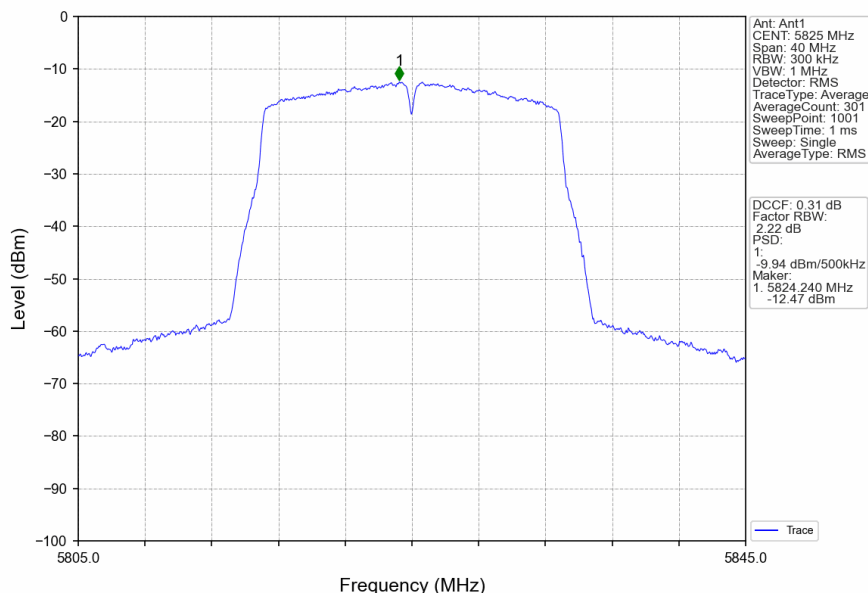
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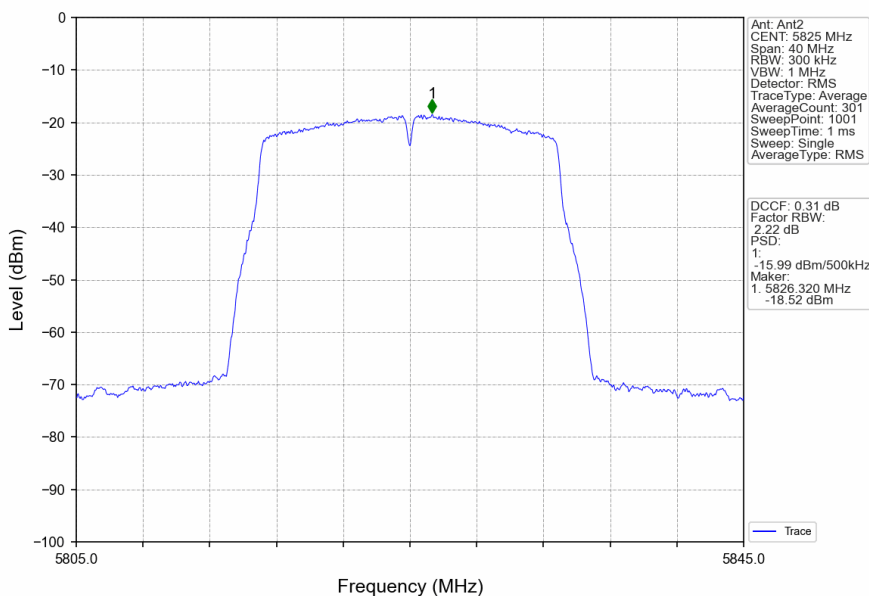
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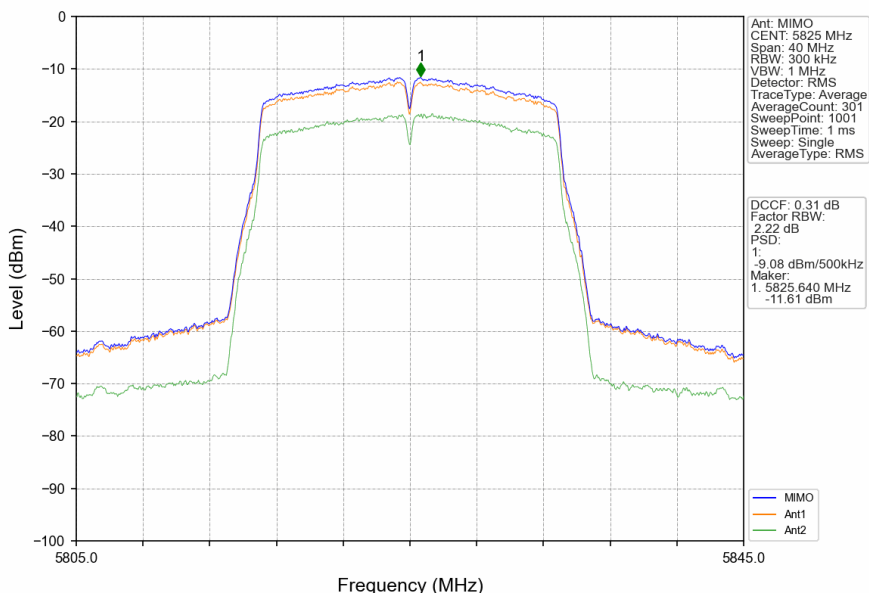
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802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



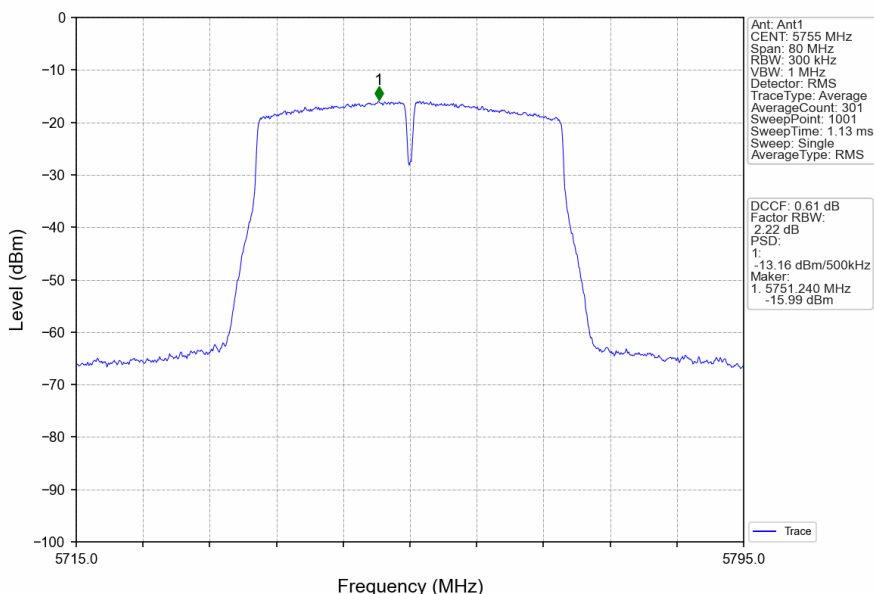
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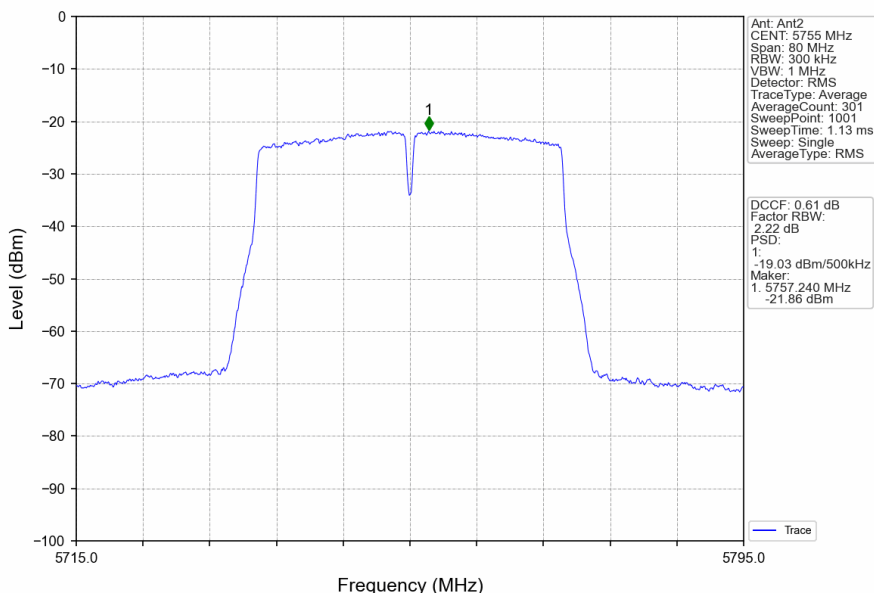
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV

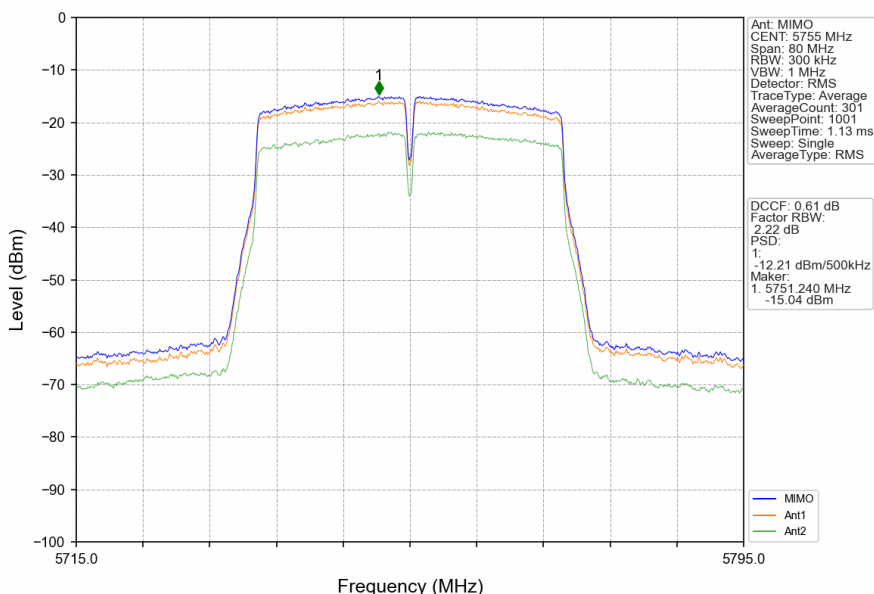


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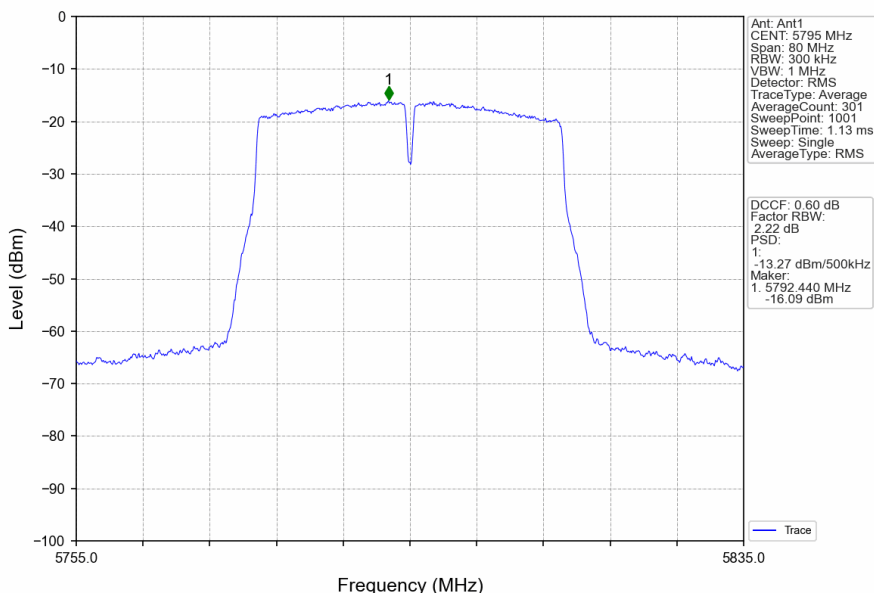
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802.11ac(VHT40)_LCH_5755MHz_MIMO_NTNV



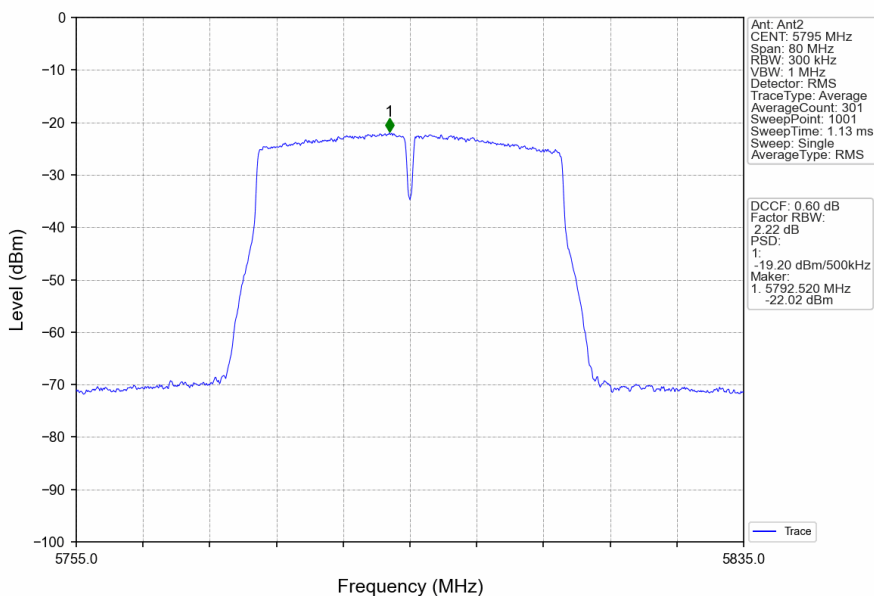
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



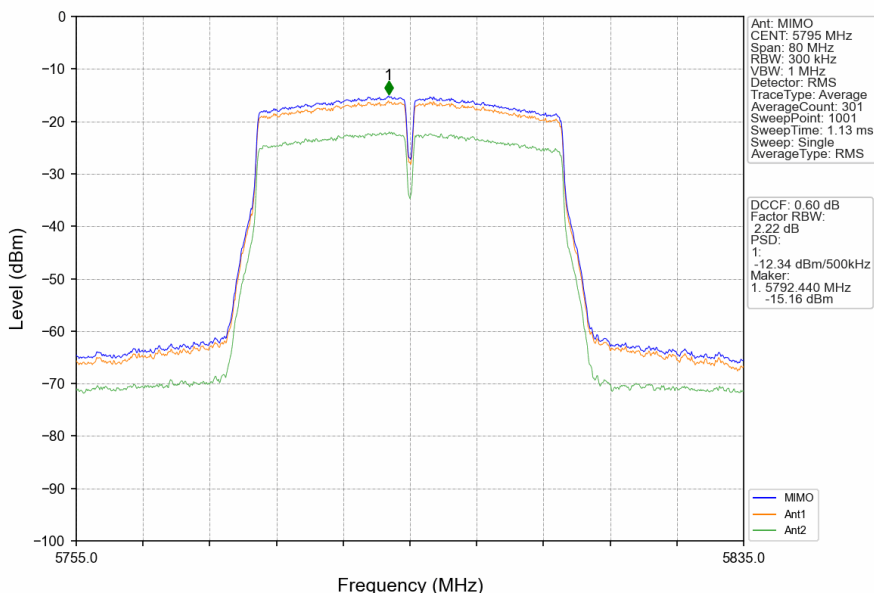
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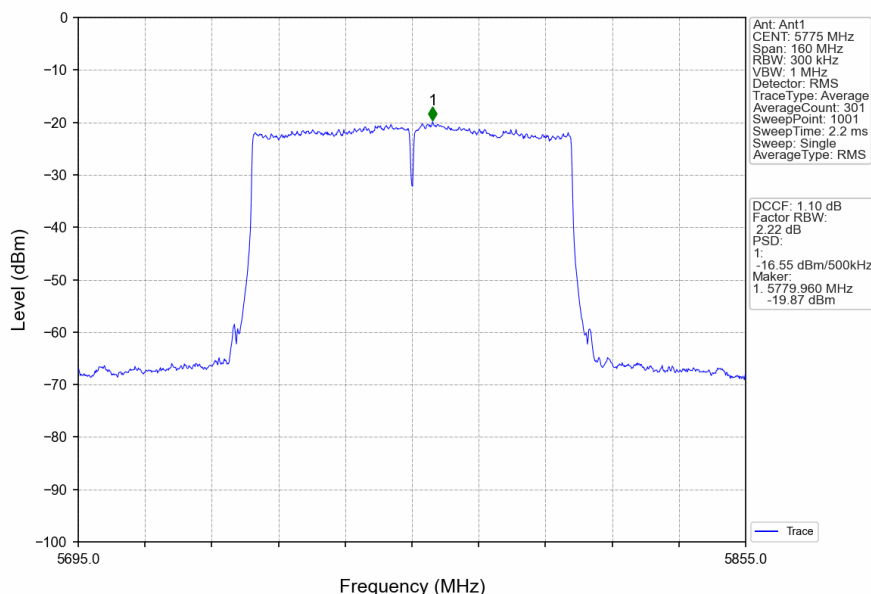
802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



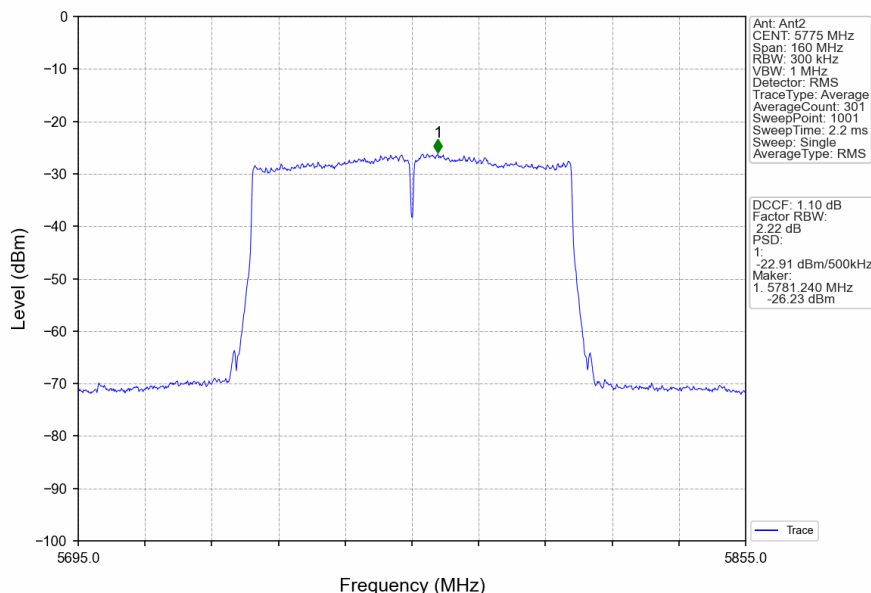
802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



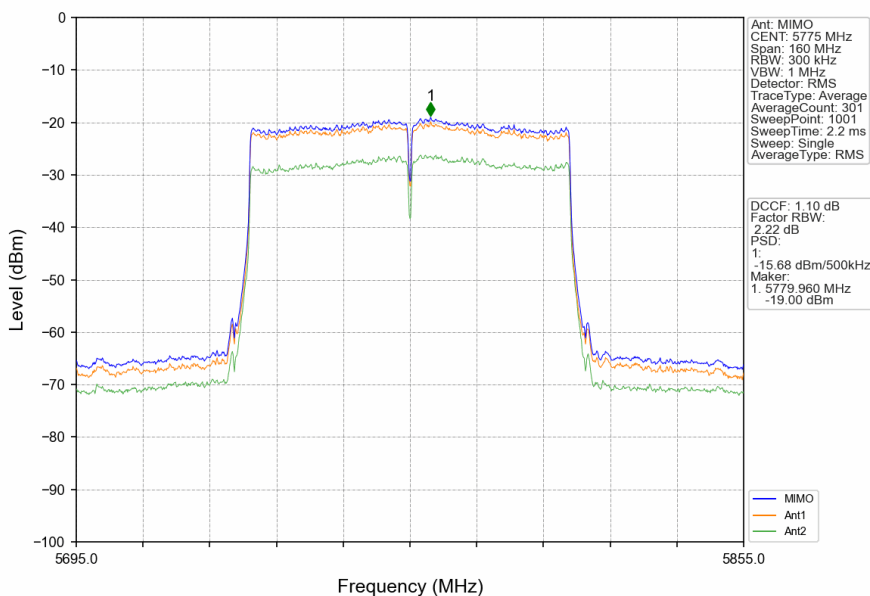
802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



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802.11ac(VHT80)_MCH_5775MHz_MIMO_NTNV



5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

| Ant1 | | | | | | | |
|--------------|---------|-----------------|------------------|---------------|--------------------------|--------------|---------|
| Mode | TX Type | Frequency (MHz) | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz) | Verdict |
| Carrier Wave | SISO | 5180 | 20 | 102 | 5179.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.970 | 5150 to 5250 | Pass |
| | | | | 138 | 5179.970 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | 5200 | 20 | 102 | 5199.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 138 | 5199.971 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | 5240 | 20 | 102 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 138 | 5239.970 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5239.970 | 5150 to 5250 | Pass |



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EMC-TRF-01 Rev 1.1

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| | | | | | | | |
|--|--|------|-----|-----|----------|--------------|------|
| | | 5260 | 50 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | 20 | 102 | 5259.968 | 5250 to 5350 | Pass |
| | | | | 120 | 5259.970 | 5250 to 5350 | Pass |
| | | | | 138 | 5259.970 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5259.970 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5259.971 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5259.971 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5259.971 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5259.971 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5259.971 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5259.971 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5259.971 | 5250 to 5350 | Pass |
| | | 5300 | 20 | 102 | 5299.970 | 5250 to 5350 | Pass |
| | | | | 120 | 5299.971 | 5250 to 5350 | Pass |
| | | | | 138 | 5299.971 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5299.971 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5299.971 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5299.971 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5299.971 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5299.971 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5299.971 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5299.971 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5299.971 | 5250 to 5350 | Pass |
| | | 5320 | 20 | 102 | 5319.970 | 5250 to 5350 | Pass |
| | | | | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | | 138 | 5319.971 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | 5500 | 20 | 102 | 5499.969 | 5470 to 5725 | Pass |
| | | | | 120 | 5499.970 | 5470 to 5725 | Pass |
| | | | | 138 | 5499.970 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5499.971 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5499.971 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5499.971 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5499.971 | 5470 to 5725 | Pass |
| | | | | | | | |



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| | | | | | | | |
|--|------|-----|----|-----|----------|--------------|------|
| | | | 10 | 120 | 5499.971 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5499.971 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5499.971 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5499.971 | 5470 to 5725 | Pass |
| | 5580 | 20 | | 102 | 5579.969 | 5470 to 5725 | Pass |
| | | | | 120 | 5579.970 | 5470 to 5725 | Pass |
| | | | | 138 | 5579.970 | 5470 to 5725 | Pass |
| | | -30 | | 120 | 5579.970 | 5470 to 5725 | Pass |
| | | | | 120 | 5579.970 | 5470 to 5725 | Pass |
| | | | | 120 | 5579.970 | 5470 to 5725 | Pass |
| | | -10 | | 120 | 5579.970 | 5470 to 5725 | Pass |
| | | | | 120 | 5579.970 | 5470 to 5725 | Pass |
| | | | | 120 | 5579.970 | 5470 to 5725 | Pass |
| | | 0 | | 120 | 5579.971 | 5470 to 5725 | Pass |
| | | | | 120 | 5579.970 | 5470 to 5725 | Pass |
| | | | | 120 | 5579.971 | 5470 to 5725 | Pass |
| | 5700 | 20 | | 102 | 5699.967 | 5470 to 5725 | Pass |
| | | | | 120 | 5699.969 | 5470 to 5725 | Pass |
| | | | | 138 | 5699.969 | 5470 to 5725 | Pass |
| | | -30 | | 120 | 5699.969 | 5470 to 5725 | Pass |
| | | | | 120 | 5699.970 | 5470 to 5725 | Pass |
| | | | | 120 | 5699.970 | 5470 to 5725 | Pass |
| | | -10 | | 120 | 5699.970 | 5470 to 5725 | Pass |
| | | | | 120 | 5699.970 | 5470 to 5725 | Pass |
| | | | | 120 | 5699.970 | 5470 to 5725 | Pass |
| | | 0 | | 120 | 5699.970 | 5470 to 5725 | Pass |
| | | | | 120 | 5699.970 | 5470 to 5725 | Pass |
| | | | | 120 | 5699.970 | 5470 to 5725 | Pass |
| | 5745 | 20 | | 102 | 5744.967 | 5725 to 5850 | Pass |
| | | | | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | | 138 | 5744.969 | 5725 to 5850 | Pass |
| | | -30 | | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | -10 | | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | 0 | | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | | 120 | 5744.969 | 5725 to 5850 | Pass |
| | 5785 | 20 | | 102 | 5784.966 | 5725 to 5850 | Pass |
| | | | | 120 | 5784.968 | 5725 to 5850 | Pass |
| | | | | 138 | 5784.969 | 5725 to 5850 | Pass |
| | | -30 | | 120 | 5784.969 | 5725 to 5850 | Pass |



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| | | | | | | | |
|--|------|------|-----|-----|----------|--------------|------|
| | | | -20 | 120 | 5784.969 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5784.969 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5784.969 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5784.969 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5784.969 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5784.969 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5784.969 | 5725 to 5850 | Pass |
| | | 5825 | 20 | 102 | 5824.968 | 5725 to 5850 | Pass |
| | | | | 120 | 5824.969 | 5725 to 5850 | Pass |
| | | | | 138 | 5824.969 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5824.969 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5824.969 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5824.969 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5824.969 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5824.969 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5824.969 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5824.969 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5824.969 | 5725 to 5850 | Pass |
| | | 5190 | 20 | 102 | 5189.972 | 5150 to 5250 | Pass |
| | | | | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | | 138 | 5189.972 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | MIMO | 5230 | 20 | 102 | 5229.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | | 138 | 5229.971 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | 5270 | 20 | 102 | 5269.970 | 5250 to 5350 | Pass |



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| | | | | | | | |
|--|--|------|-----|-----|----------|--------------|------|
| | | | | 120 | 5269.971 | 5250 to 5350 | Pass |
| | | | | 138 | 5269.971 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5269.971 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5269.971 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5269.971 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5269.972 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5269.972 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5269.972 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5269.972 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5269.972 | 5250 to 5350 | Pass |
| | | 5310 | 20 | 102 | 5309.967 | 5250 to 5350 | Pass |
| | | | | 120 | 5309.965 | 5250 to 5350 | Pass |
| | | | | 138 | 5309.964 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5309.963 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5309.963 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5309.962 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5309.962 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5309.962 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5309.962 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5309.961 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5309.961 | 5250 to 5350 | Pass |
| | | 5510 | 20 | 102 | 5509.962 | 5470 to 5725 | Pass |
| | | | | 120 | 5509.962 | 5470 to 5725 | Pass |
| | | | | 138 | 5509.962 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5509.962 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5509.962 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5509.962 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5509.963 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5509.963 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5509.963 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5509.963 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5509.963 | 5470 to 5725 | Pass |
| | | 5550 | 20 | 102 | 5549.965 | 5470 to 5725 | Pass |
| | | | | 120 | 5549.965 | 5470 to 5725 | Pass |
| | | | | 138 | 5549.965 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5549.965 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5549.966 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5549.966 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5549.966 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5549.966 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5549.966 | 5470 to 5725 | Pass |



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| | | | | | | | |
|--|--|------|-----|-----|----------|--------------|------|
| | | | 40 | 120 | 5549.966 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5549.966 | 5470 to 5725 | Pass |
| | | 5670 | 20 | 102 | 5669.966 | 5470 to 5725 | Pass |
| | | | | 120 | 5669.967 | 5470 to 5725 | Pass |
| | | | | 138 | 5669.968 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5669.968 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5669.968 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5669.968 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5669.968 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5669.969 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5669.969 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5669.969 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5669.969 | 5470 to 5725 | Pass |
| | | 5755 | 20 | 102 | 5754.968 | 5725 to 5850 | Pass |
| | | | | 120 | 5754.969 | 5725 to 5850 | Pass |
| | | | | 138 | 5754.969 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5754.969 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | 5795 | 20 | 102 | 5794.968 | 5725 to 5850 | Pass |
| | | | | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | | 138 | 5794.970 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | 5210 | 20 | 102 | 5209.973 | 5150 to 5250 | Pass |
| | | | | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | | | 138 | 5209.973 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5209.973 | 5150 to 5250 | Pass |



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| | | | | | | | |
|--|--|------|-----|-----|----------|--------------|------|
| | | | 0 | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | 5290 | 20 | 102 | 5289.970 | 5250 to 5350 | Pass |
| | | | | 120 | 5289.972 | 5250 to 5350 | Pass |
| | | | | 138 | 5289.973 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5289.973 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5289.973 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5289.973 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5289.973 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5289.974 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5289.974 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5289.974 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5289.974 | 5250 to 5350 | Pass |
| | | 5530 | 20 | 102 | 5529.972 | 5470 to 5725 | Pass |
| | | | | 120 | 5529.972 | 5470 to 5725 | Pass |
| | | | | 138 | 5529.973 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | 5610 | 20 | 102 | 5609.973 | 5470 to 5725 | Pass |
| | | | | 120 | 5609.973 | 5470 to 5725 | Pass |
| | | | | 138 | 5609.973 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5609.973 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | 5775 | 20 | 102 | 5774.958 | 5725 to 5850 | Pass |
| | | | | 120 | 5774.958 | 5725 to 5850 | Pass |
| | | | | 138 | 5774.958 | 5725 to 5850 | Pass |



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| | | | | | | | |
|--|--|--|-----|-----|----------|--------------|------|
| | | | -30 | 120 | 5774.958 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5774.958 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5774.958 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5774.959 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5774.959 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5774.959 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5774.959 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5774.959 | 5725 to 5850 | Pass |



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5.2 Ant2

5.2.1 Test Result

| Ant2 | | | | | | | |
|--------------|---------|-----------------|------------------|---------------|--------------------------|--------------|---------|
| Mode | Tx Type | Frequency (MHz) | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz) | Verdict |
| Carrier Wave | SISO | 5180 | 20 | 102 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 138 | 5179.971 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | 5200 | 0 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | 5240 | 50 | 120 | 5179.971 | 5150 to 5250 | Pass |
| | | | | 102 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | 20 | 138 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | 5240 | 0 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5199.971 | 5150 to 5250 | Pass |
| | | | | 102 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | 20 | 138 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.970 | 5150 to 5250 | Pass |



| | | | | | | | |
|--|--|------|-----|-----|----------|--------------|------|
| | | 5260 | 20 | 102 | 5259.972 | 5250 to 5350 | Pass |
| | | | | 120 | 5259.972 | 5250 to 5350 | Pass |
| | | | | 138 | 5259.972 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5259.972 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5259.972 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5259.972 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5259.972 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5259.972 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5259.972 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5259.972 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5259.972 | 5250 to 5350 | Pass |
| | | 5300 | 20 | 102 | 5299.971 | 5250 to 5350 | Pass |
| | | | | 120 | 5299.971 | 5250 to 5350 | Pass |
| | | | | 138 | 5299.971 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5299.971 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5299.971 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5299.972 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5299.971 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5299.971 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5299.972 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5299.972 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5299.972 | 5250 to 5350 | Pass |
| | | 5320 | 20 | 102 | 5319.971 | 5250 to 5350 | Pass |
| | | | | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | | 138 | 5319.971 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5319.971 | 5250 to 5350 | Pass |
| | | 5500 | 20 | 102 | 5499.971 | 5470 to 5725 | Pass |
| | | | | 120 | 5499.971 | 5470 to 5725 | Pass |
| | | | | 138 | 5499.971 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5499.971 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5499.971 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5499.972 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5499.971 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5499.972 | 5470 to 5725 | Pass |



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| | | | | | | | |
|--|--|------|-----|-----|----------|--------------|------|
| | | | 30 | 120 | 5499.972 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5499.972 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5499.972 | 5470 to 5725 | Pass |
| | | 5580 | 20 | 102 | 5579.971 | 5470 to 5725 | Pass |
| | | | | 120 | 5579.971 | 5470 to 5725 | Pass |
| | | | | 138 | 5579.971 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5579.971 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5579.971 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5579.971 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5579.971 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5579.971 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5579.971 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5579.971 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5579.971 | 5470 to 5725 | Pass |
| | | 5700 | 20 | 102 | 5699.970 | 5470 to 5725 | Pass |
| | | | | 120 | 5699.970 | 5470 to 5725 | Pass |
| | | | | 138 | 5699.970 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5699.970 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5699.970 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5699.970 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5699.970 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5699.970 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5699.971 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5699.971 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5699.970 | 5470 to 5725 | Pass |
| | | 5745 | 20 | 102 | 5744.969 | 5725 to 5850 | Pass |
| | | | | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | | 138 | 5744.969 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5744.969 | 5725 to 5850 | Pass |
| | | 5785 | 20 | 102 | 5784.969 | 5725 to 5850 | Pass |
| | | | | 120 | 5784.969 | 5725 to 5850 | Pass |
| | | | | 138 | 5784.970 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5784.970 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5784.970 | 5725 to 5850 | Pass |



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| | | | | | | | |
|--|------|------|-----|-----|----------|--------------|------|
| | MIMO | | -10 | 120 | 5784.970 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5784.970 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5784.970 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5784.970 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5784.970 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5784.970 | 5725 to 5850 | Pass |
| | | 5825 | 20 | 102 | 5824.969 | 5725 to 5850 | Pass |
| | | | | 120 | 5824.969 | 5725 to 5850 | Pass |
| | | | | 138 | 5824.970 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5824.969 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5824.969 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5824.970 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5824.970 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5824.970 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5824.970 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5824.970 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5824.970 | 5725 to 5850 | Pass |
| | | 5190 | 20 | 102 | 5189.972 | 5150 to 5250 | Pass |
| | | | | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | | 138 | 5189.972 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5189.972 | 5150 to 5250 | Pass |
| | | 5230 | 20 | 102 | 5229.971 | 5150 to 5250 | Pass |
| | | | | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | | 138 | 5229.971 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5229.971 | 5150 to 5250 | Pass |
| | | 5270 | 20 | 102 | 5269.972 | 5250 to 5350 | Pass |
| | | | | 120 | 5269.972 | 5250 to 5350 | Pass |



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| | | | | | | | |
|--|--|------|-----|-----|----------|--------------|------|
| | | | | 138 | 5269.972 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5269.972 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5269.972 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5269.972 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5269.972 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5269.972 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5269.972 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5269.972 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5269.972 | 5250 to 5350 | Pass |
| | | 5310 | 20 | 102 | 5309.961 | 5250 to 5350 | Pass |
| | | | | 120 | 5309.961 | 5250 to 5350 | Pass |
| | | | | 138 | 5309.961 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5309.961 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5309.961 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5309.961 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5309.962 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5309.962 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5309.962 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5309.962 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5309.962 | 5250 to 5350 | Pass |
| | | 5510 | 20 | 102 | 5509.963 | 5470 to 5725 | Pass |
| | | | | 120 | 5509.963 | 5470 to 5725 | Pass |
| | | | | 138 | 5509.963 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5509.964 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5509.964 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5509.964 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5509.964 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5509.964 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5509.964 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5509.964 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5509.964 | 5470 to 5725 | Pass |
| | | 5550 | 20 | 102 | 5549.966 | 5470 to 5725 | Pass |
| | | | | 120 | 5549.967 | 5470 to 5725 | Pass |
| | | | | 138 | 5549.967 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5549.967 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5549.967 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5549.967 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5549.967 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5549.967 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5549.967 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5549.967 | 5470 to 5725 | Pass |



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| | | | | | | | |
|--|--|------|-----|-----|----------|--------------|------|
| | | 5670 | 50 | 120 | 5549.967 | 5470 to 5725 | Pass |
| | | | 20 | 102 | 5669.969 | 5470 to 5725 | Pass |
| | | | | 120 | 5669.969 | 5470 to 5725 | Pass |
| | | | | 138 | 5669.969 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5669.969 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5669.969 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5669.969 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5669.969 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5669.969 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5669.970 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5669.970 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5669.970 | 5470 to 5725 | Pass |
| | | 5755 | 20 | 102 | 5754.970 | 5725 to 5850 | Pass |
| | | | | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | | | 138 | 5754.970 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5754.970 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5754.971 | 5725 to 5850 | Pass |
| | | 5795 | 20 | 102 | 5794.970 | 5725 to 5850 | Pass |
| | | | | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | | 138 | 5794.970 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5794.970 | 5725 to 5850 | Pass |
| | | 5210 | 20 | 102 | 5209.973 | 5150 to 5250 | Pass |
| | | | | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | | | 138 | 5209.973 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5209.973 | 5150 to 5250 | Pass |



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| | | | | | | | |
|--|------|----|-----|-----|----------|--------------|------|
| | | | 10 | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5209.973 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5209.973 | 5150 to 5250 | Pass |
| | 5290 | 20 | | 102 | 5289.974 | 5250 to 5350 | Pass |
| | | | | 120 | 5289.974 | 5250 to 5350 | Pass |
| | | | | 138 | 5289.974 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5289.974 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5289.974 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5289.974 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5289.974 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5289.974 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5289.974 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5289.974 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5289.974 | 5250 to 5350 | Pass |
| | 5530 | 20 | | 102 | 5529.973 | 5470 to 5725 | Pass |
| | | | | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | | 138 | 5529.973 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5529.973 | 5470 to 5725 | Pass |
| | 5610 | 20 | | 102 | 5609.974 | 5470 to 5725 | Pass |
| | | | | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | | | 138 | 5609.974 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5609.974 | 5470 to 5725 | Pass |
| | 5775 | 20 | | 102 | 5774.960 | 5725 to 5850 | Pass |
| | | | | 120 | 5774.960 | 5725 to 5850 | Pass |
| | | | | 138 | 5774.960 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5774.960 | 5725 to 5850 | Pass |



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| | | | | | | | |
|--|--|--|-----|-----|----------|--------------|------|
| | | | -20 | 120 | 5774.960 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5774.961 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5774.961 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5774.961 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5774.961 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5774.961 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5774.962 | 5725 to 5850 | Pass |

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