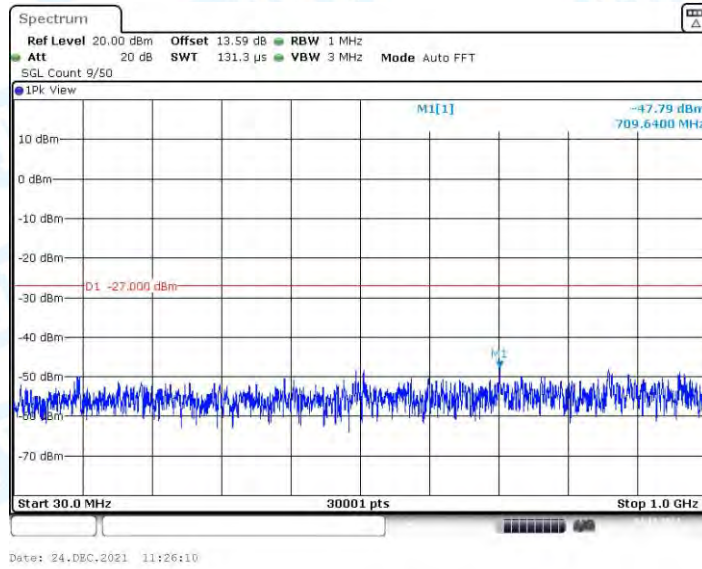
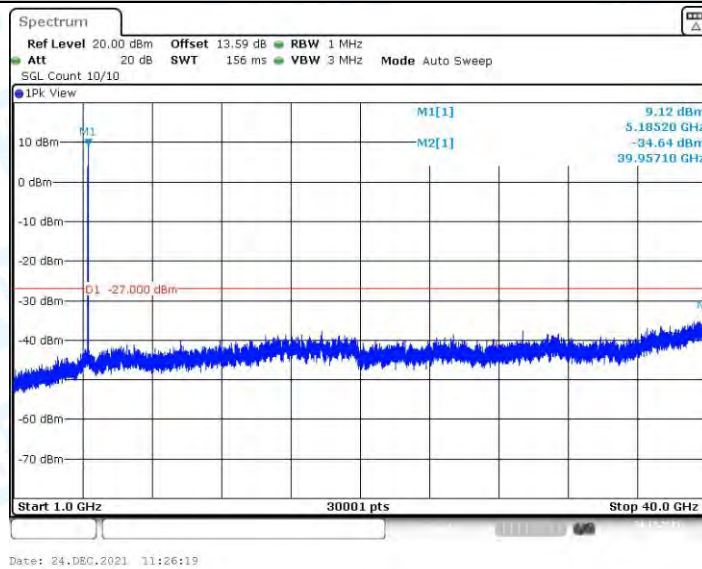


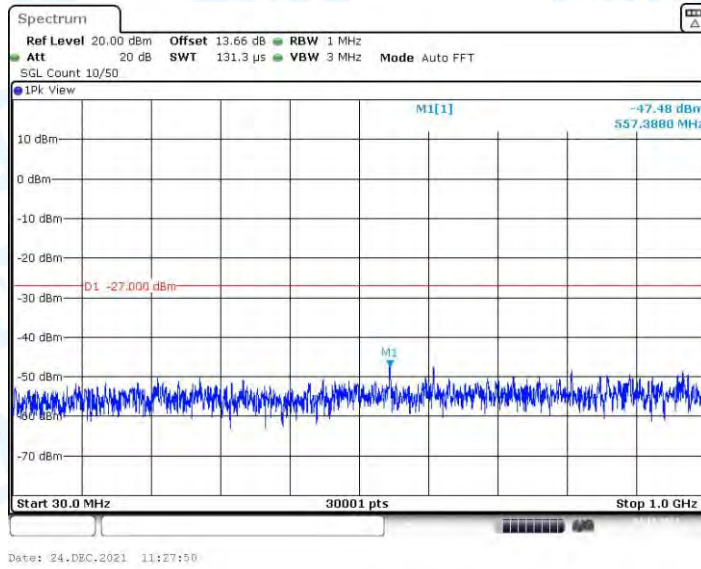
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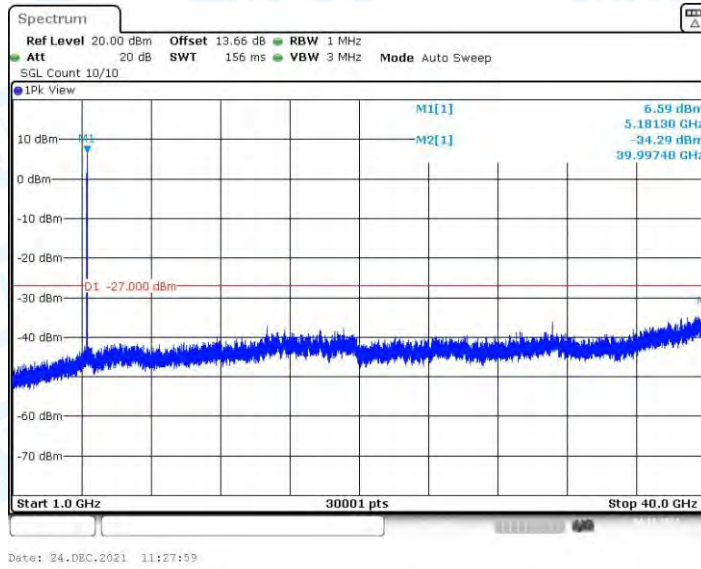
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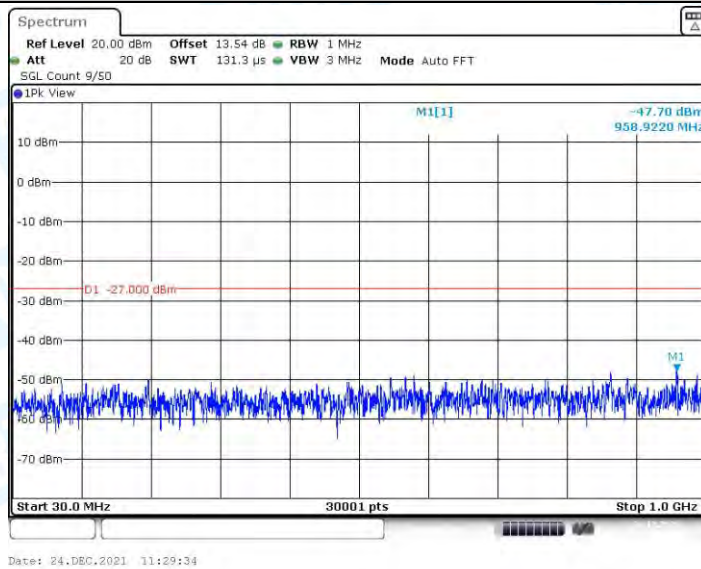
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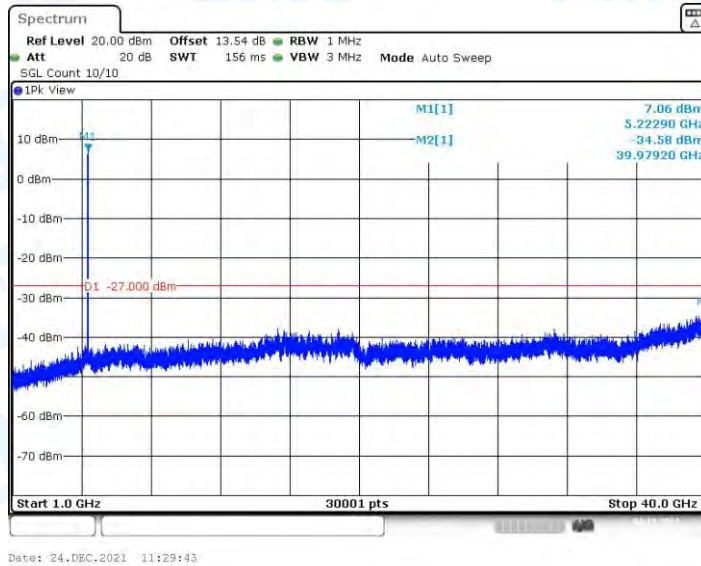
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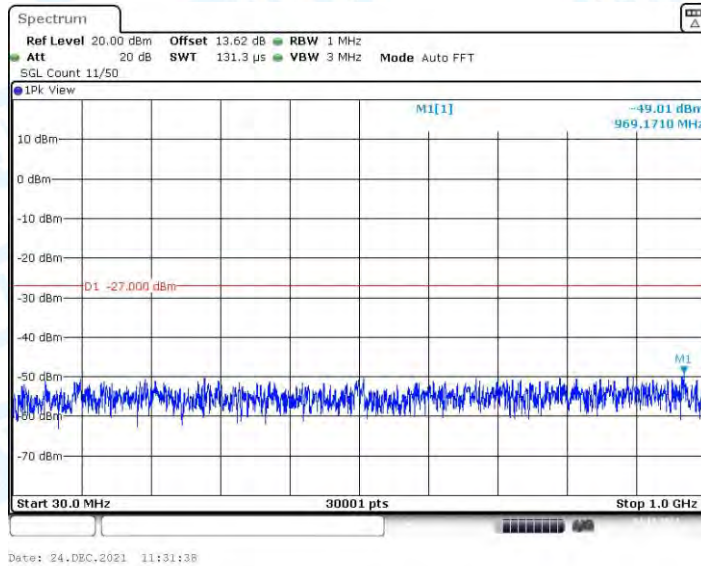
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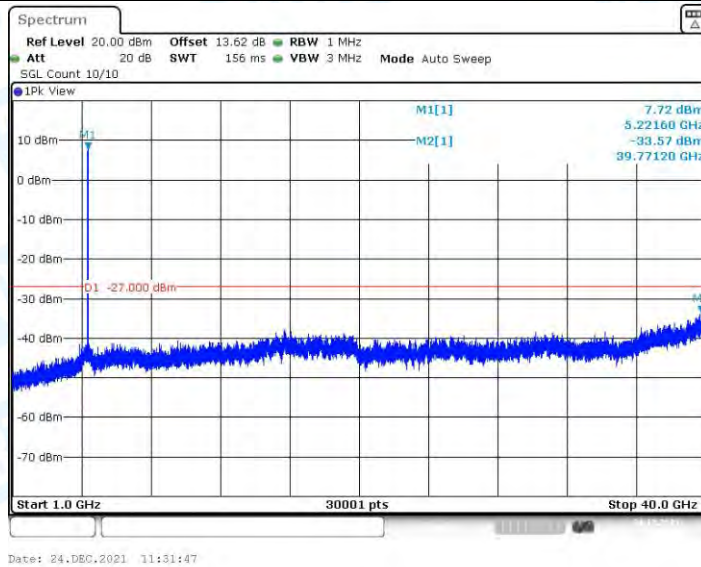
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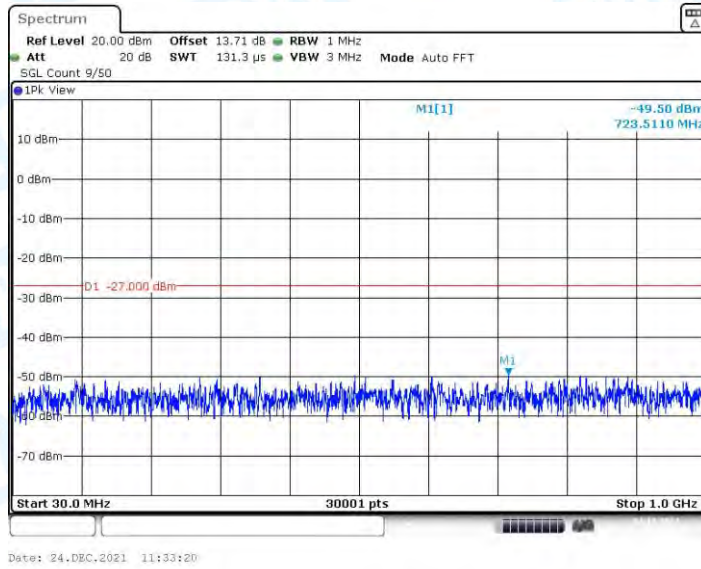
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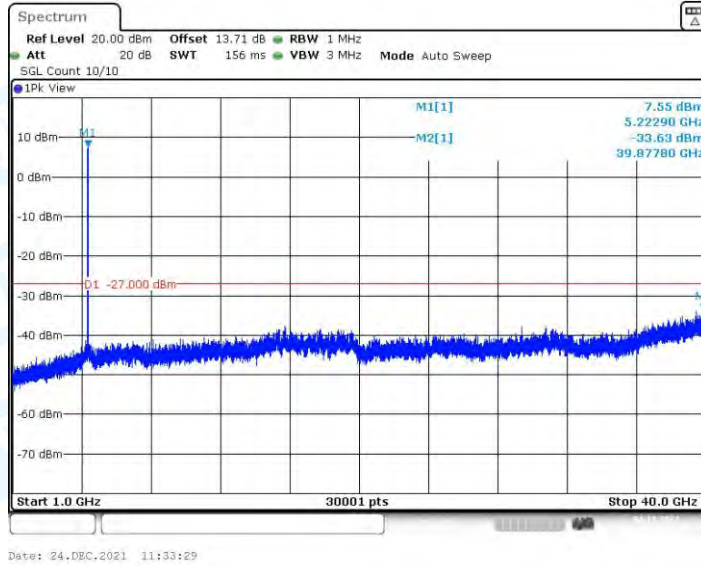
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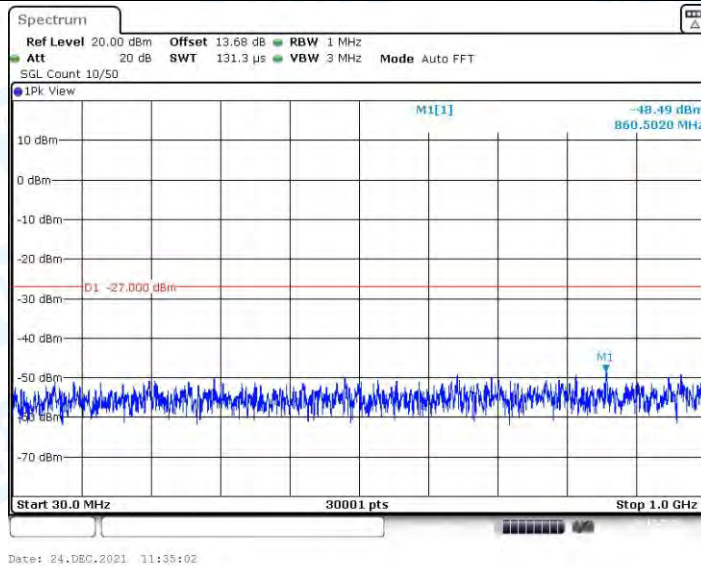
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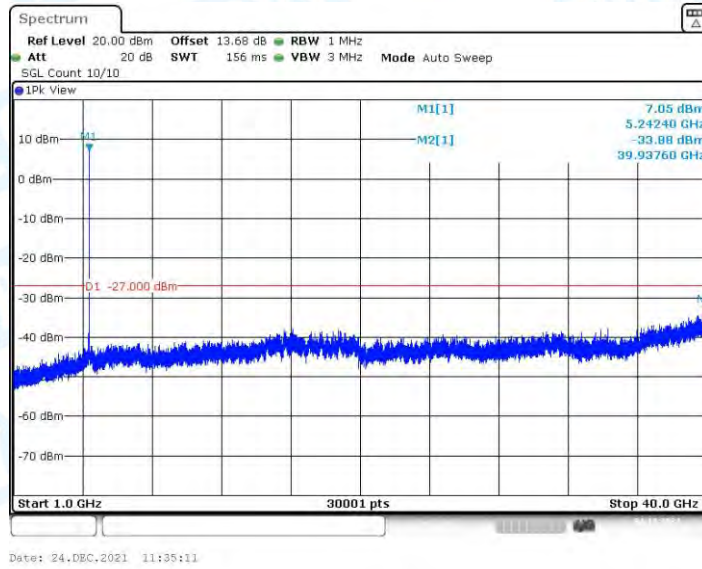
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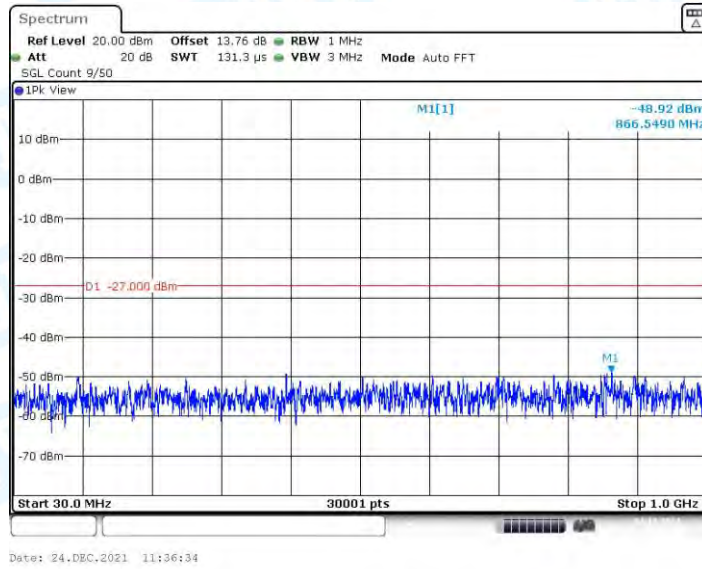
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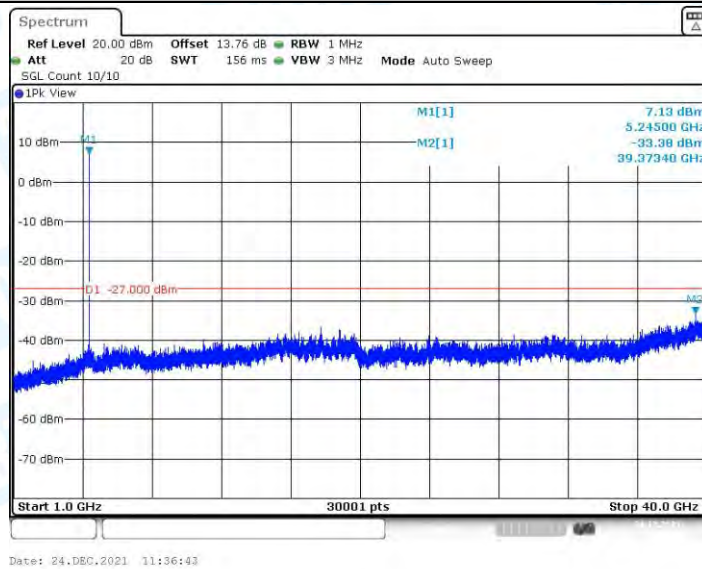
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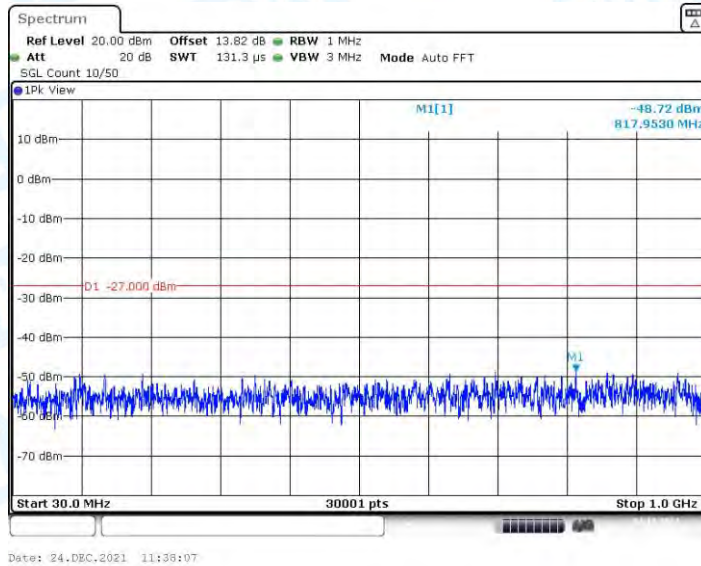
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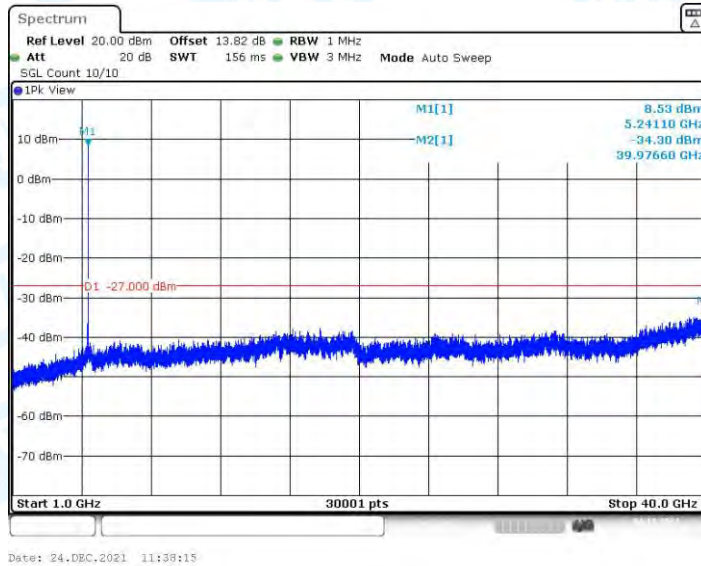
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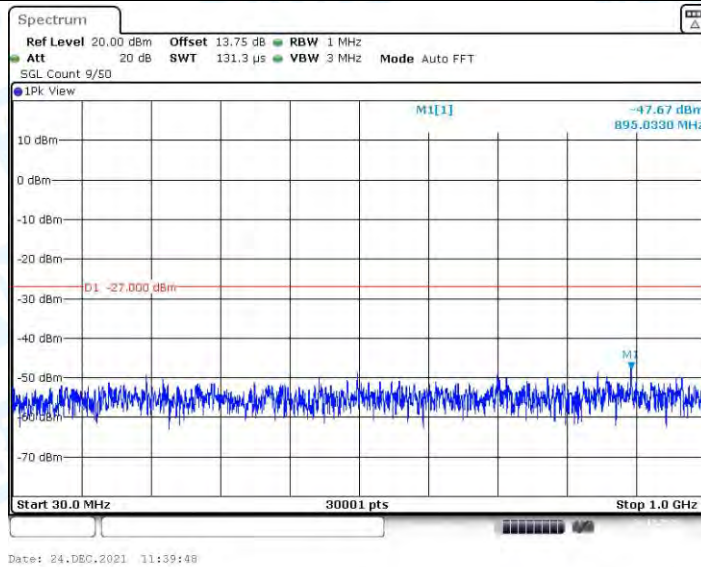
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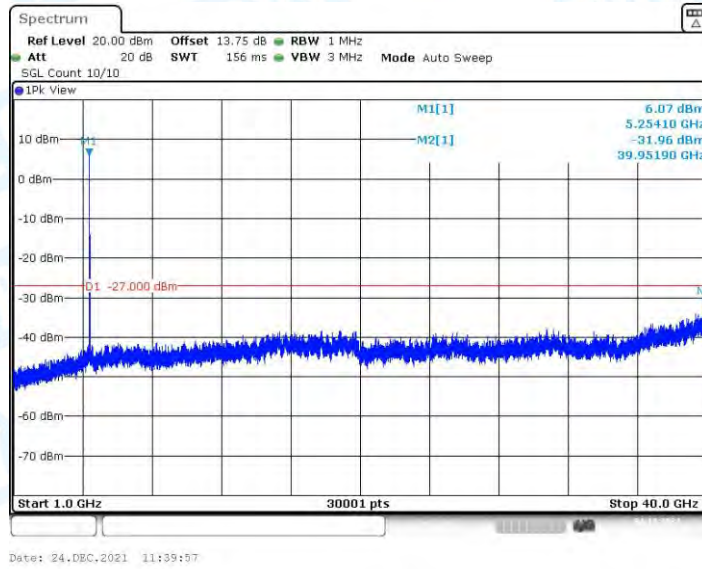
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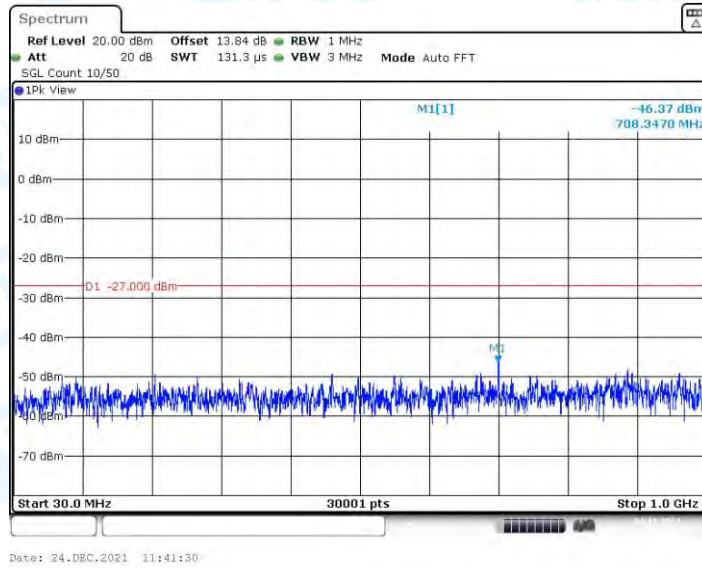
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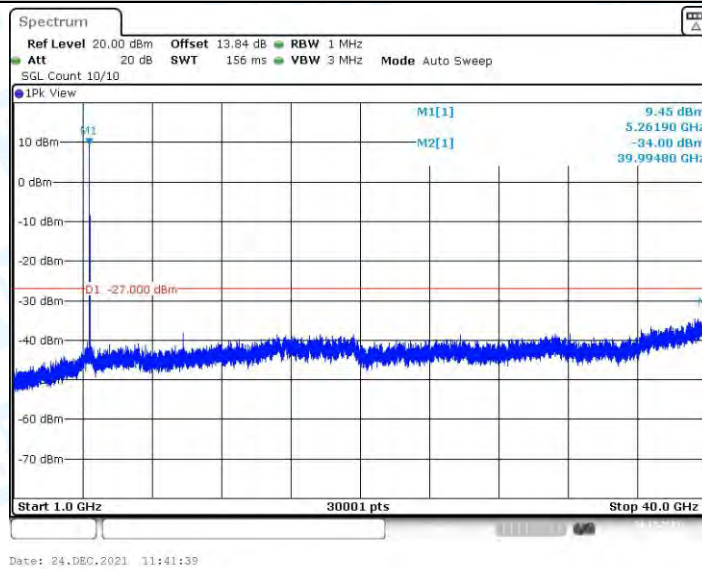
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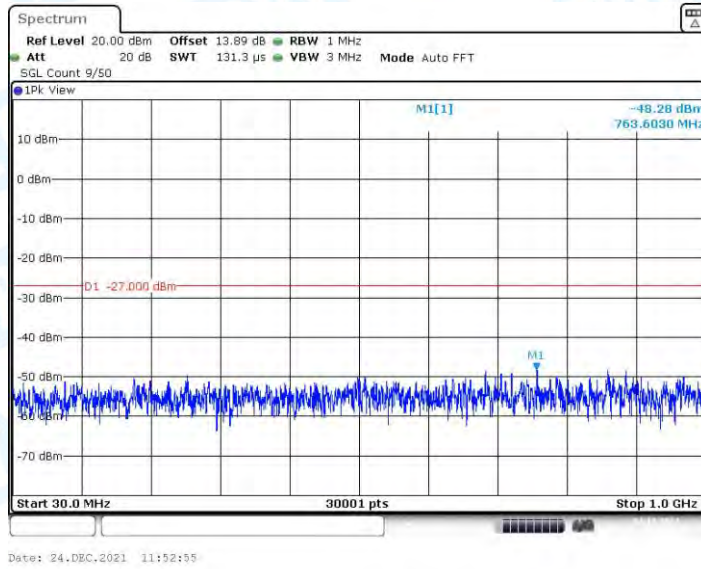
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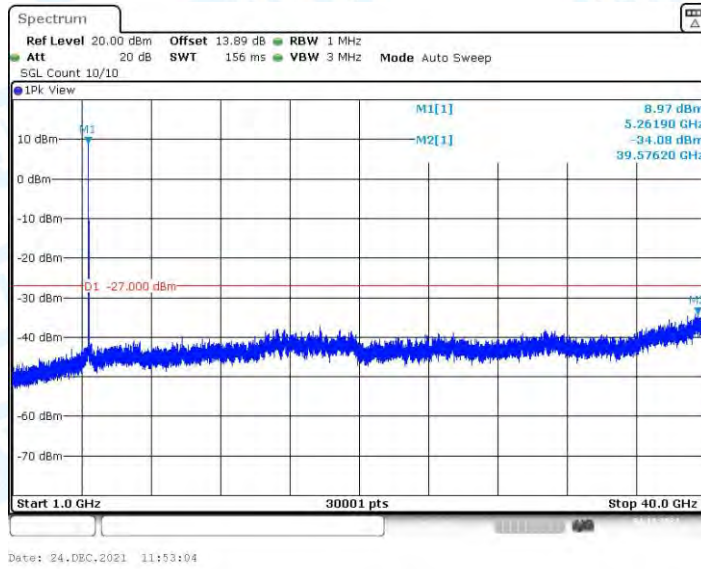
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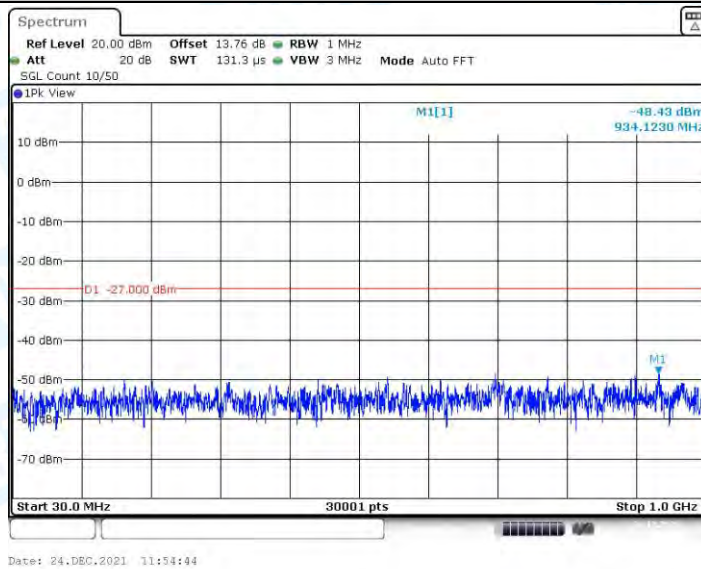
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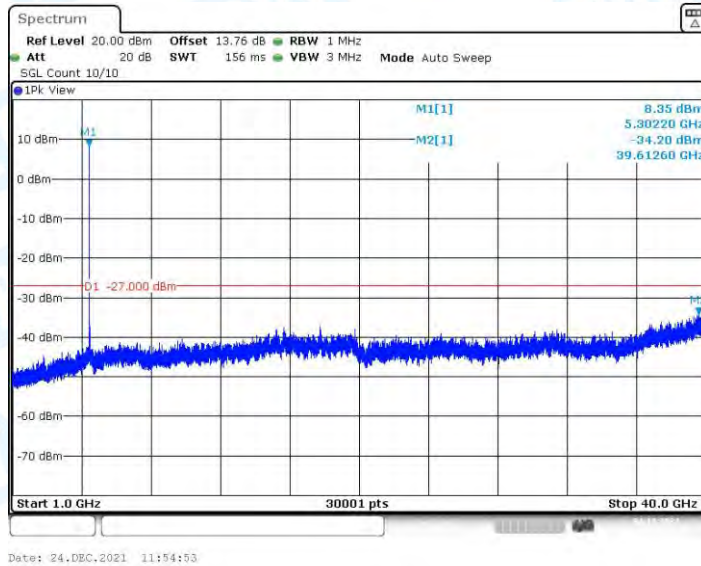
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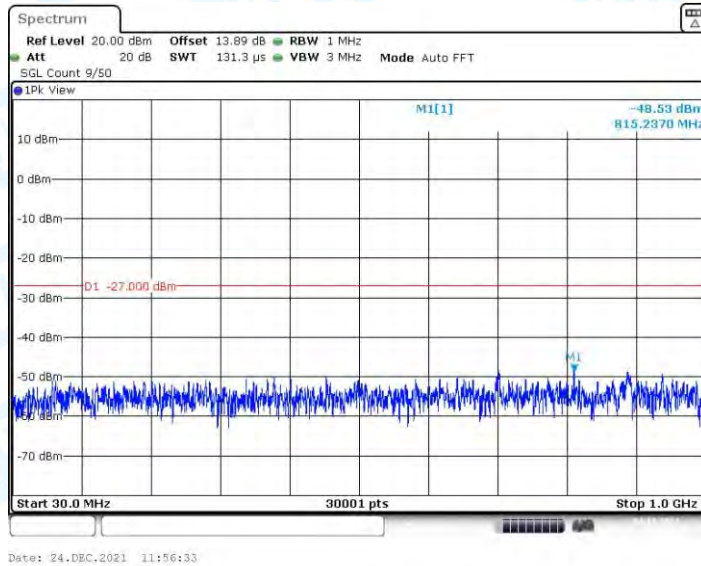
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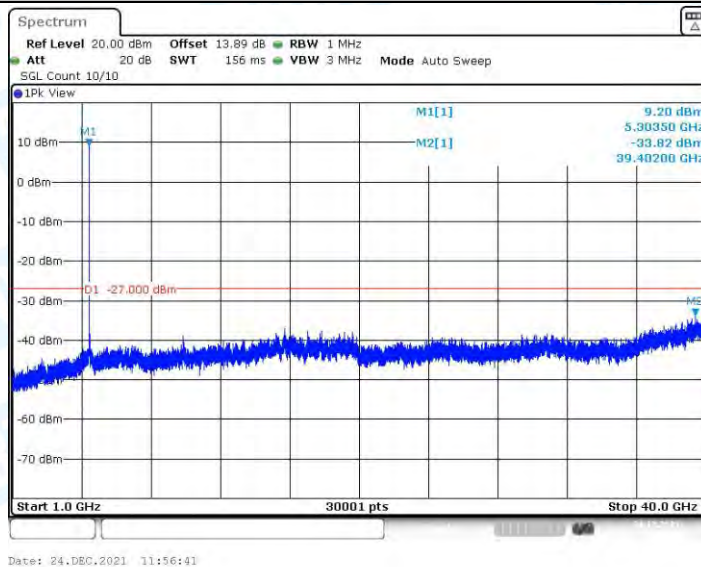
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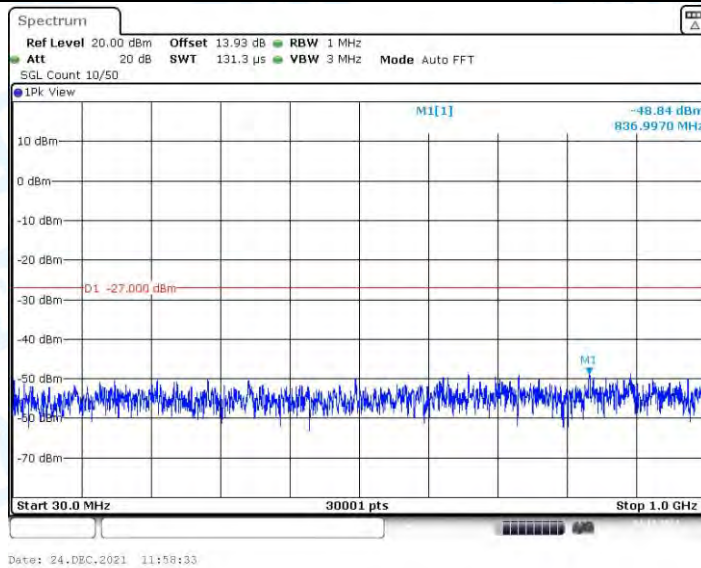
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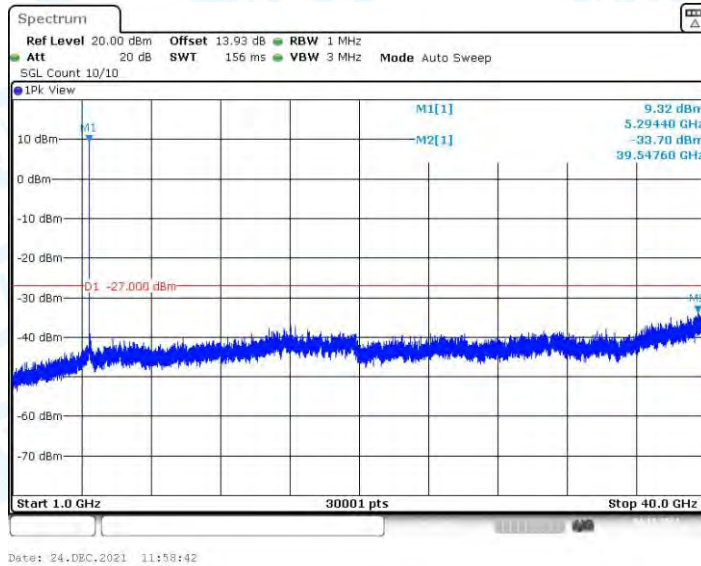
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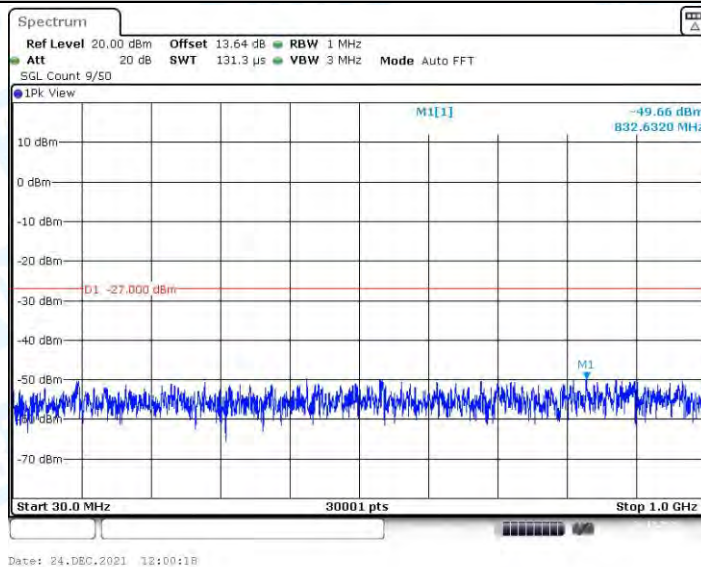
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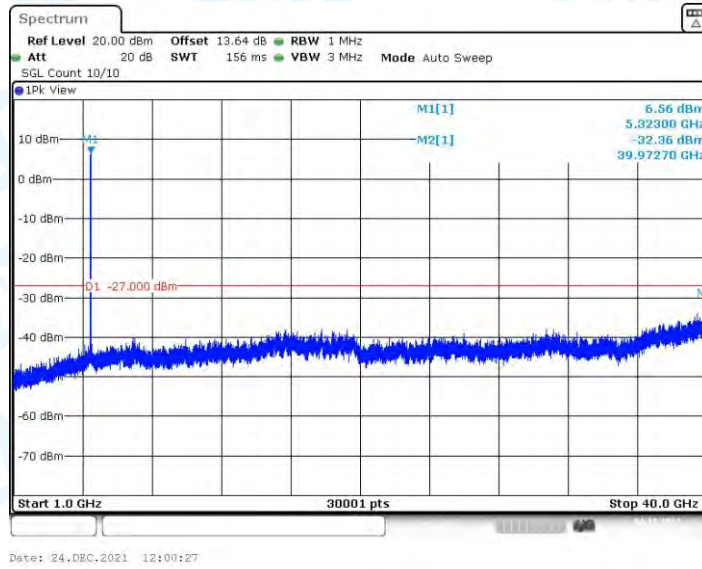
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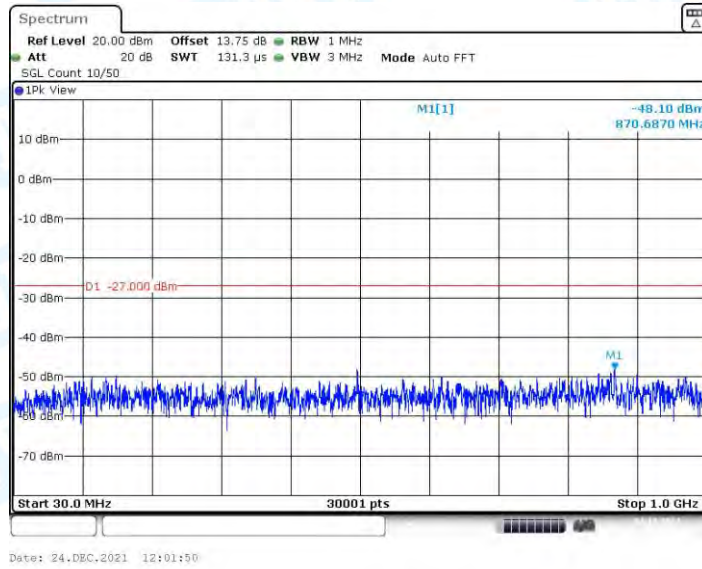
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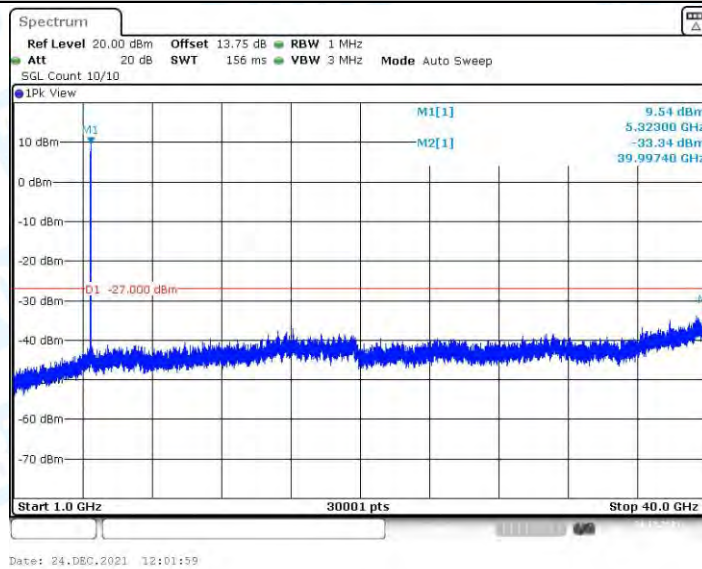
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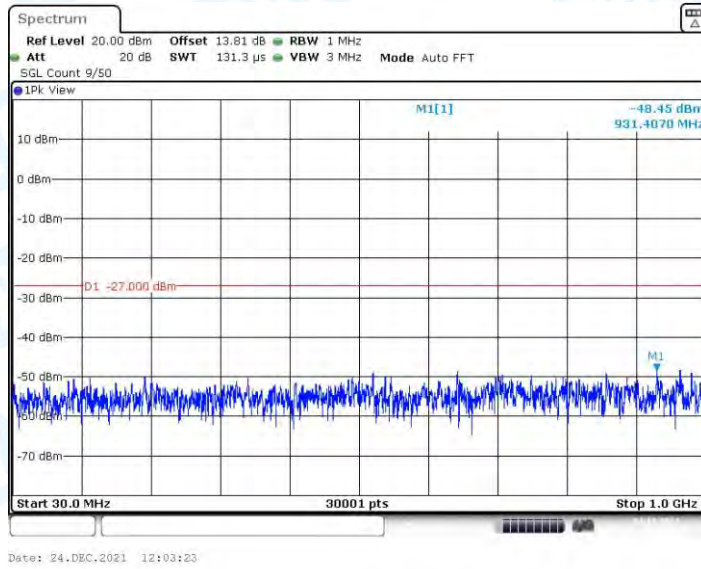
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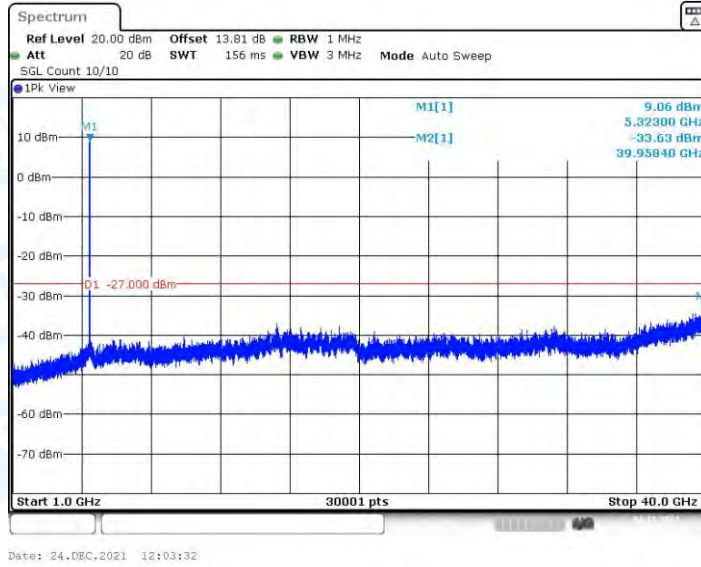
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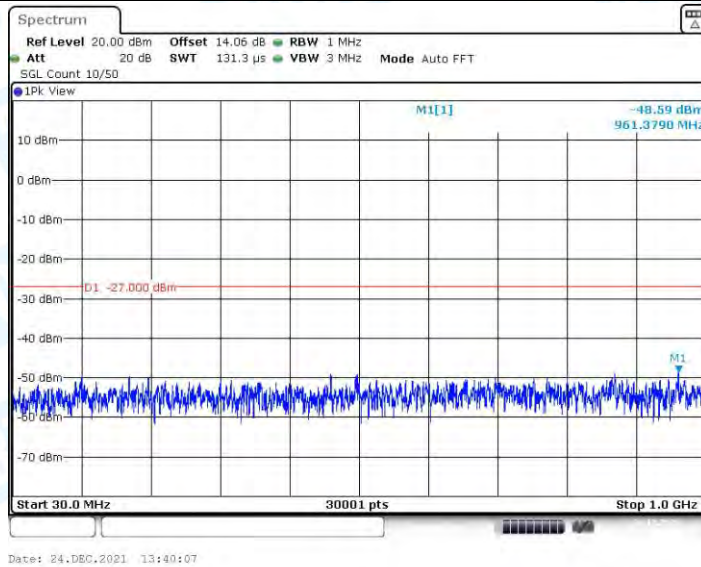
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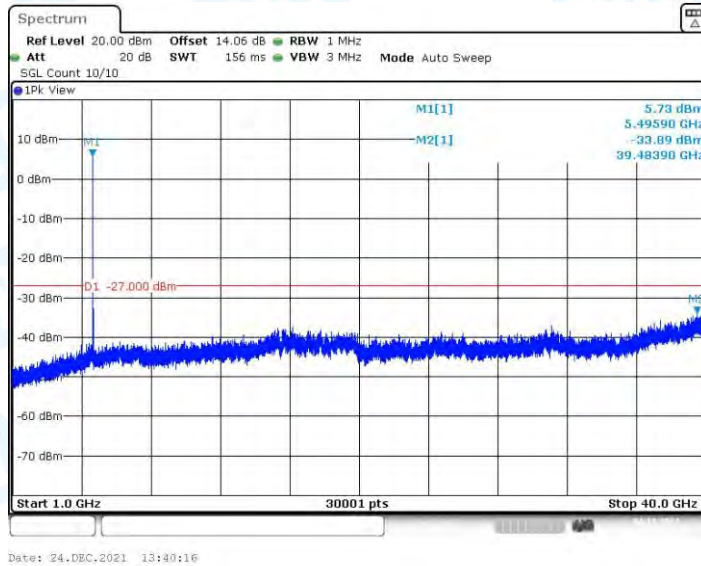
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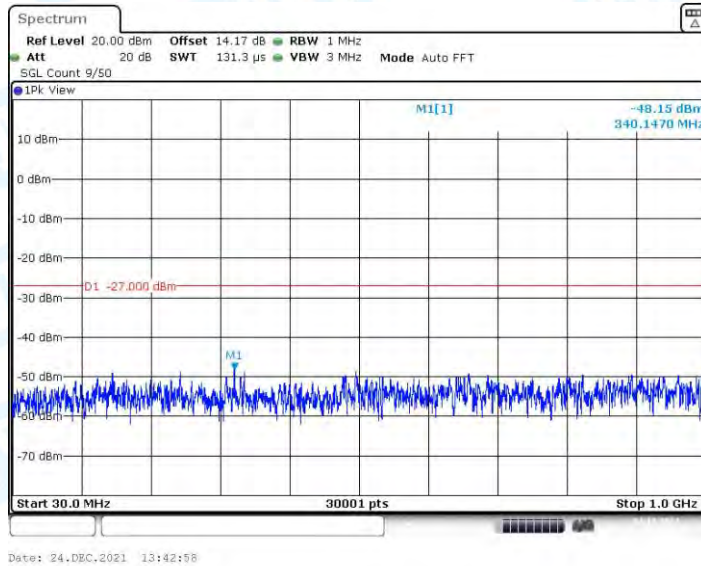
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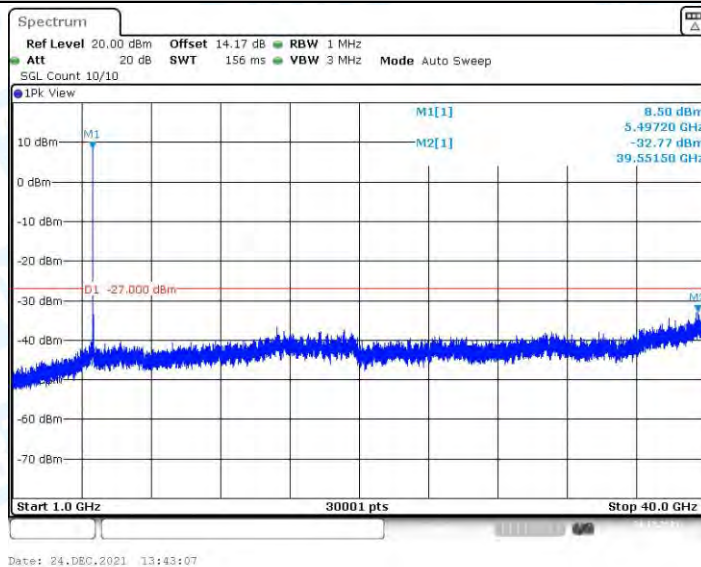
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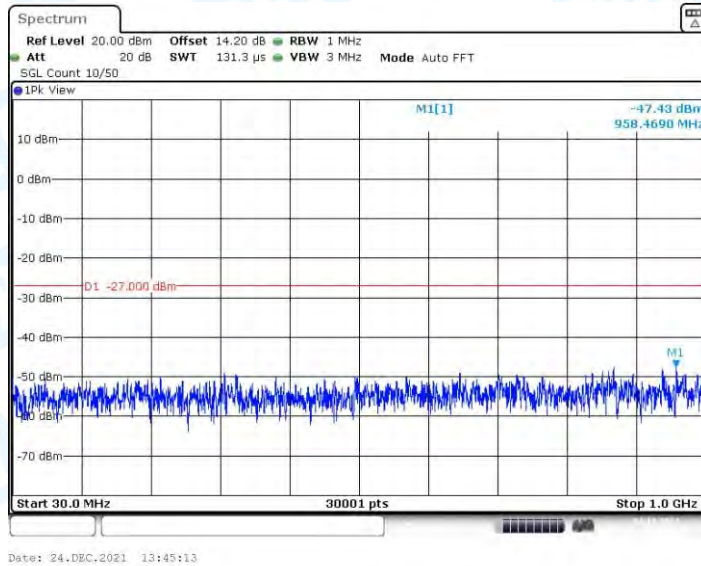
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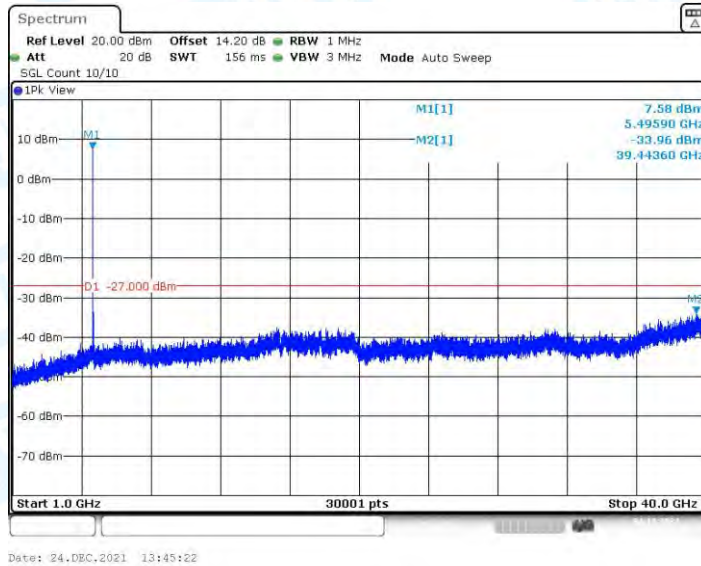
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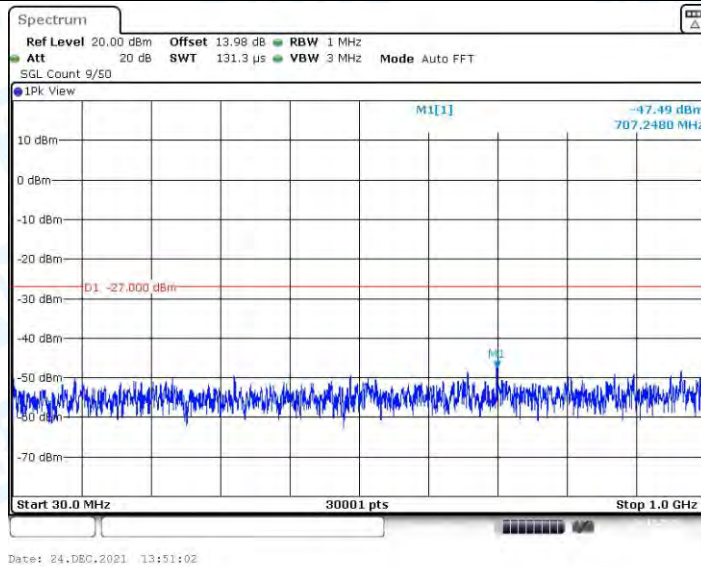
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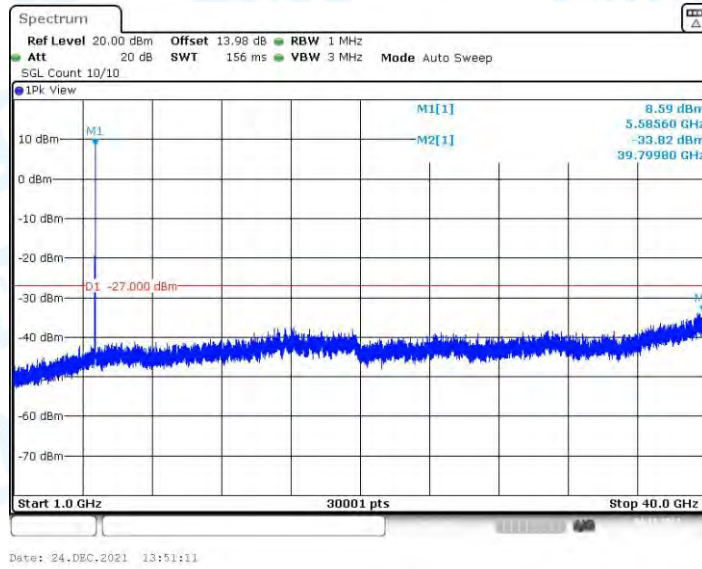
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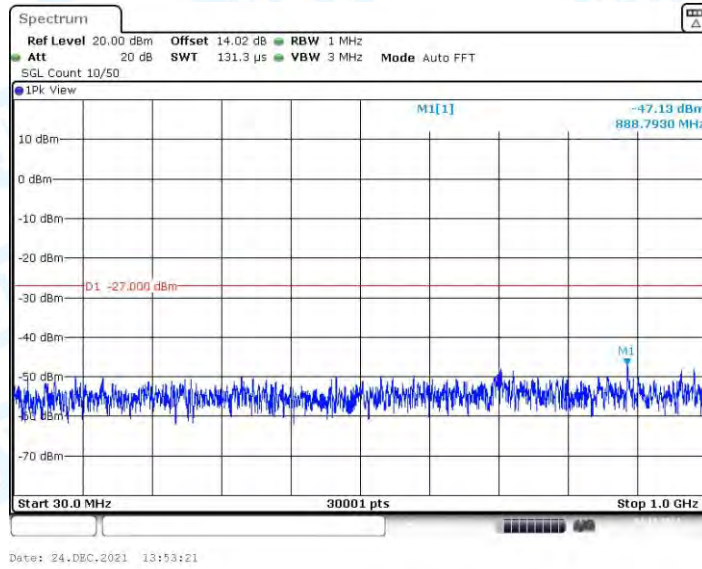
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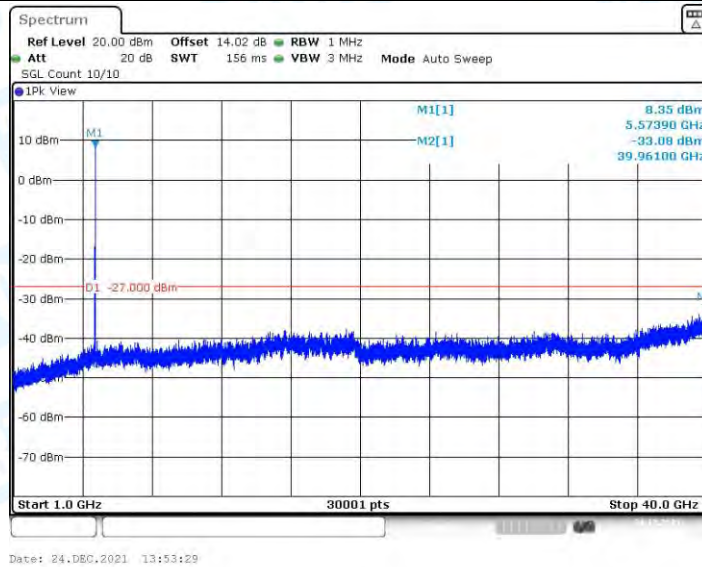
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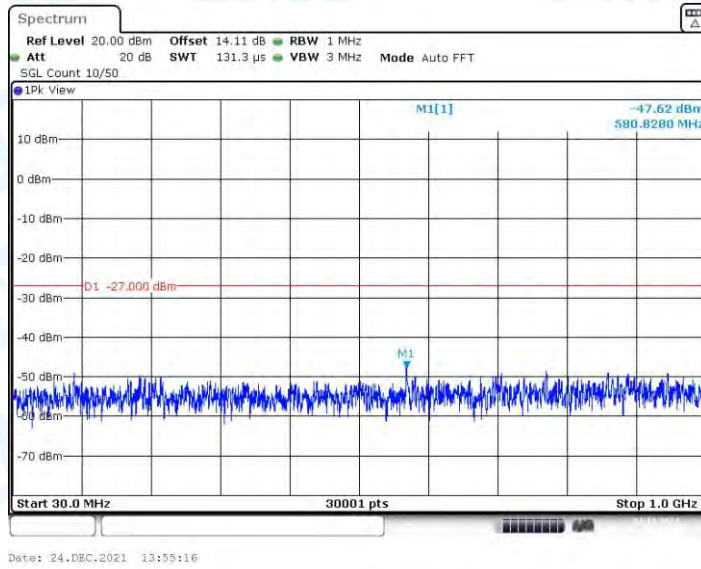
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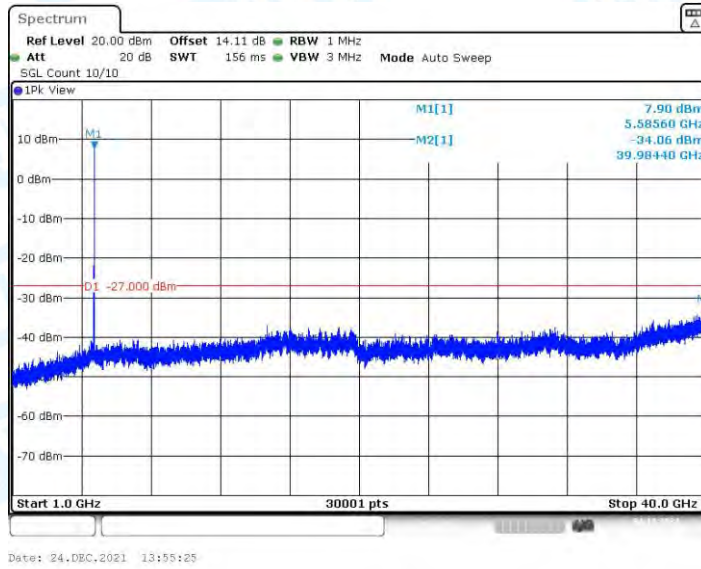
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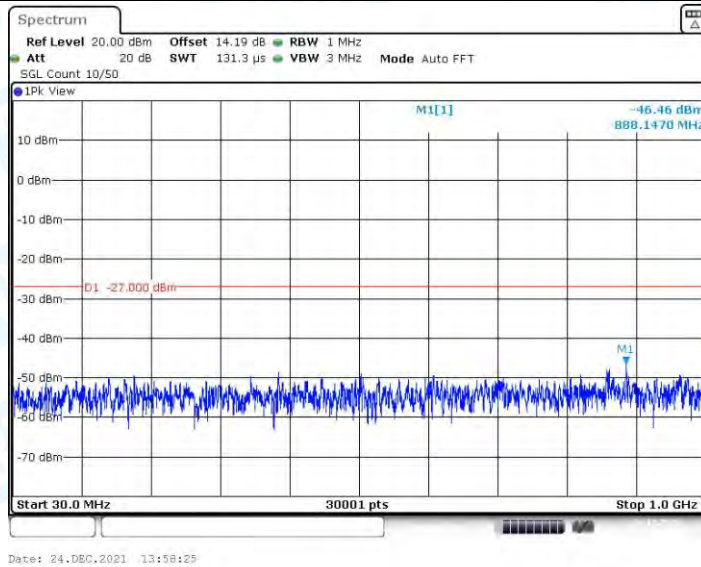
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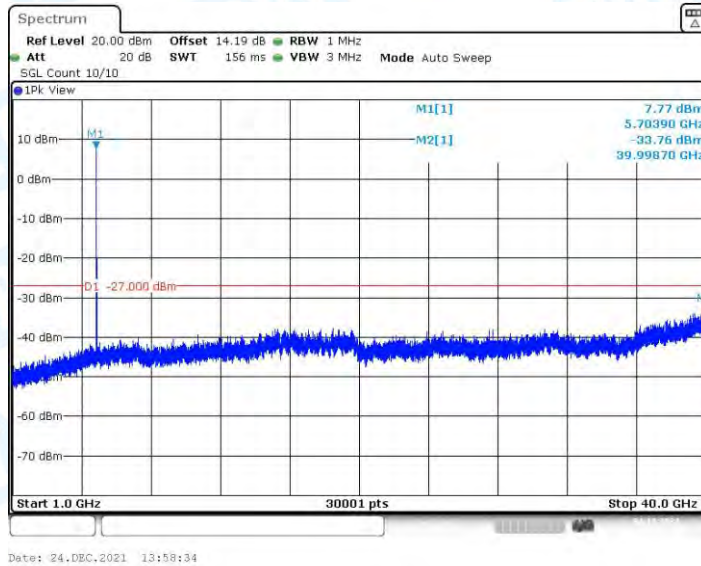
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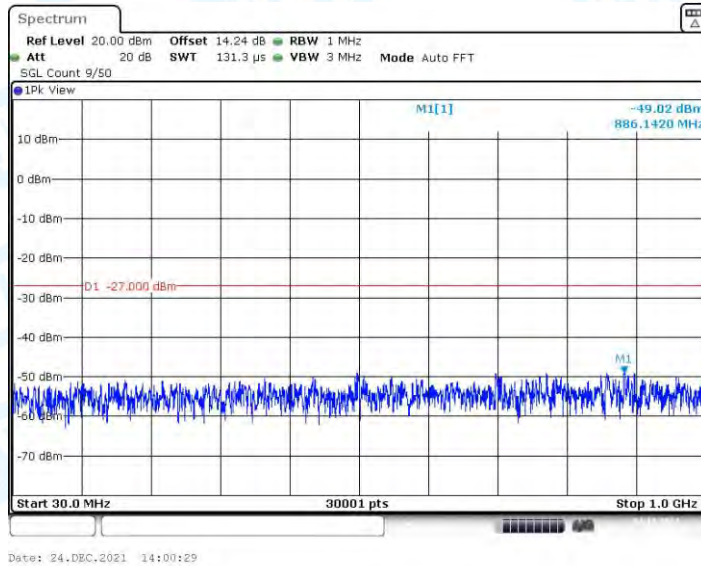
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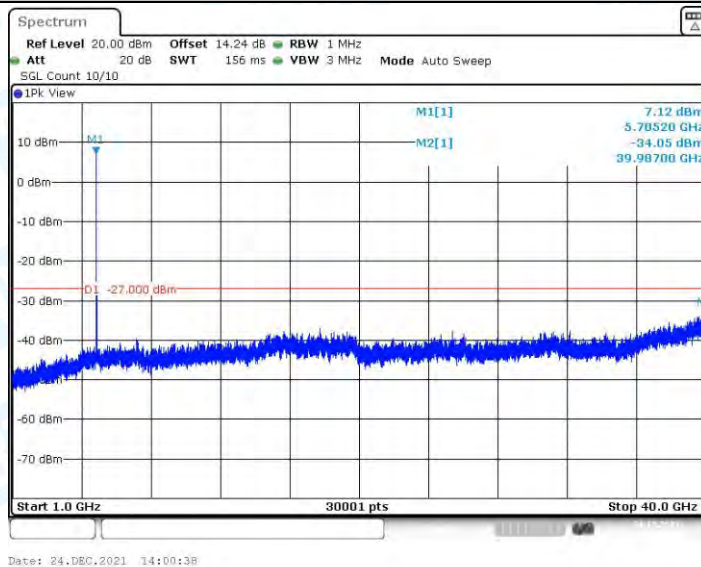
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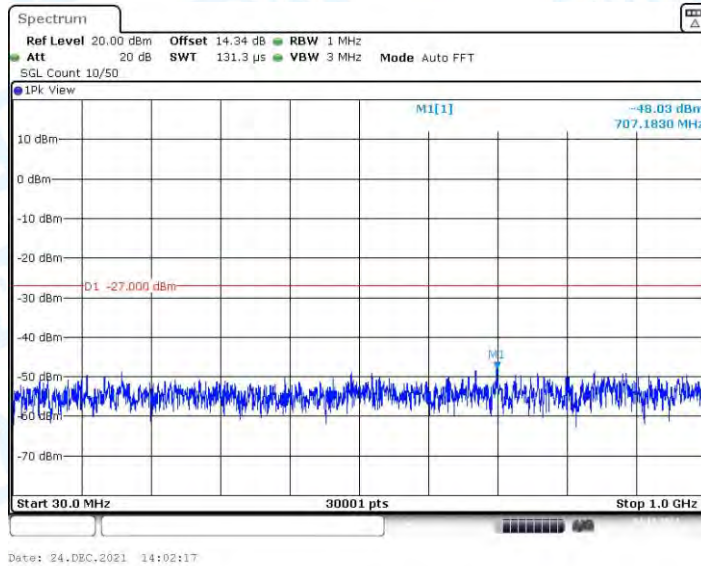
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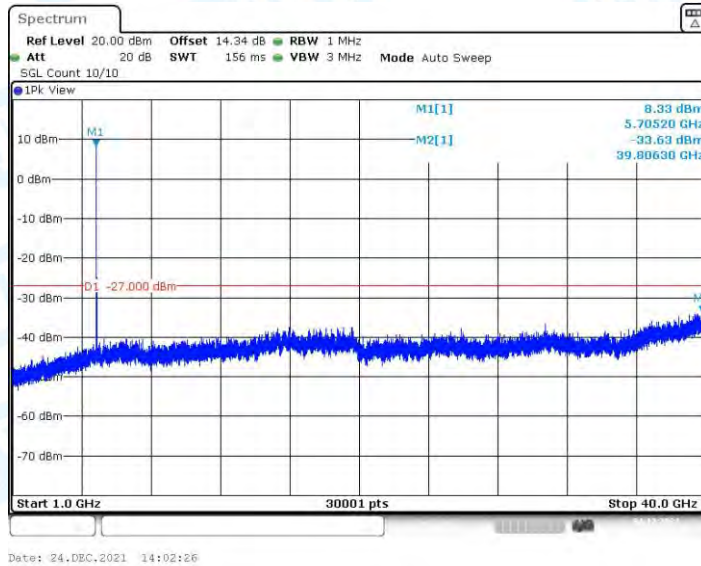
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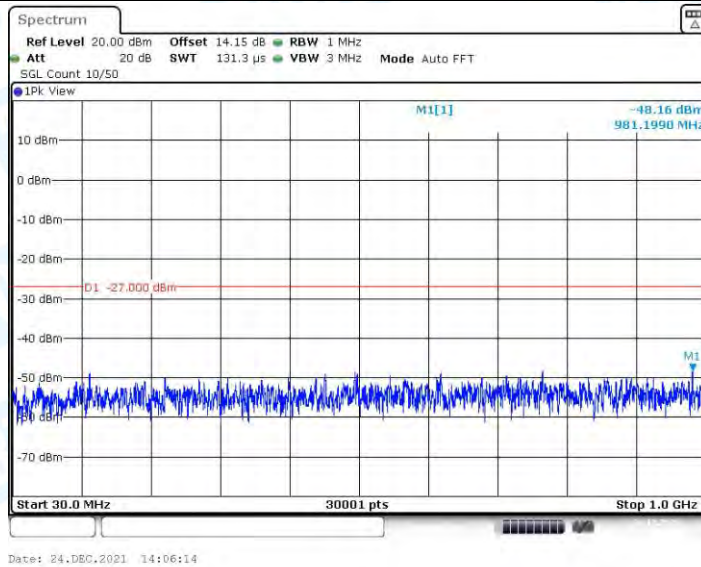
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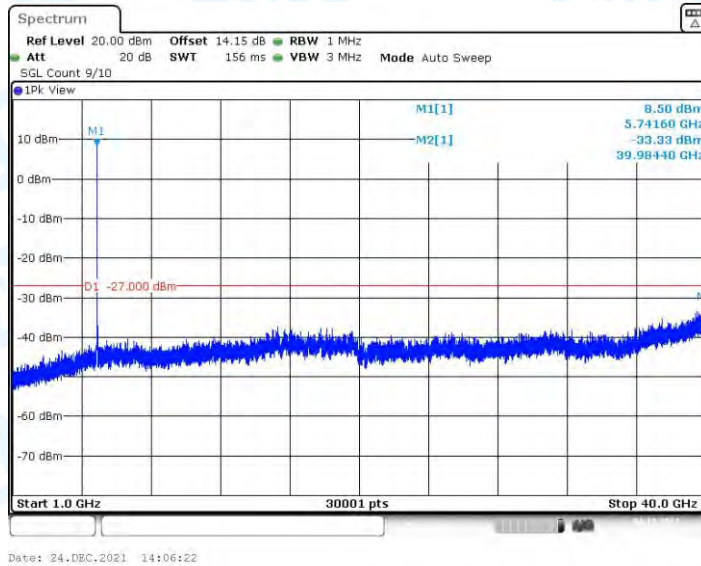
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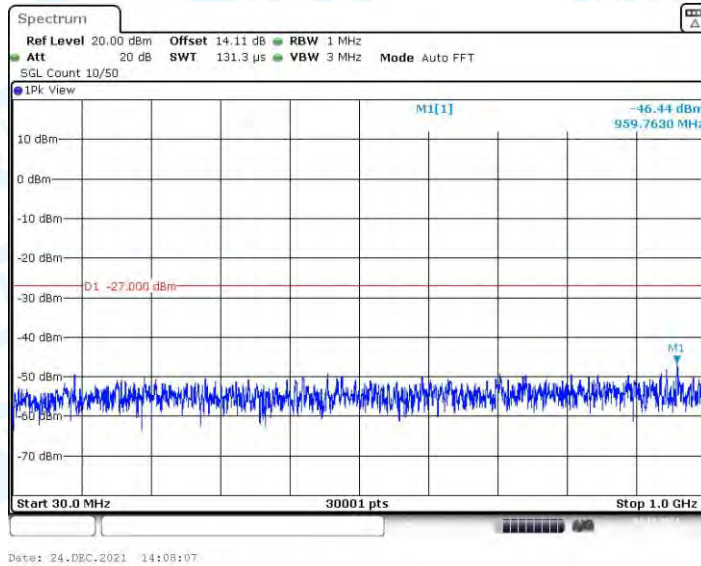
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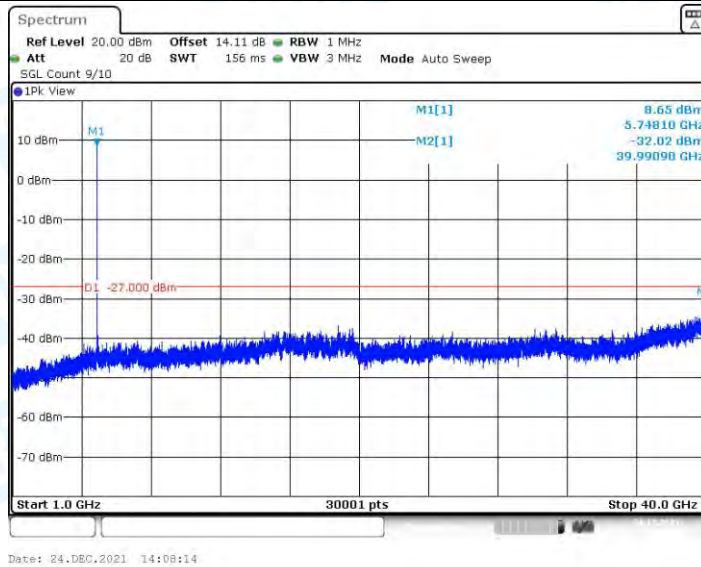
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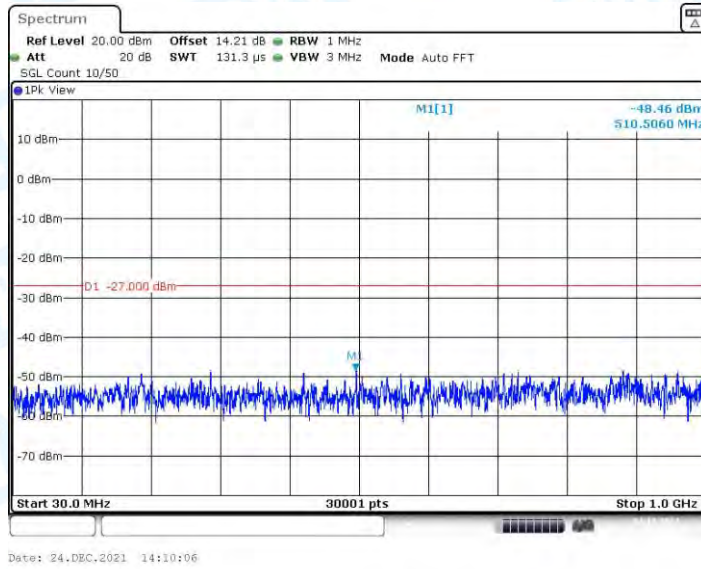
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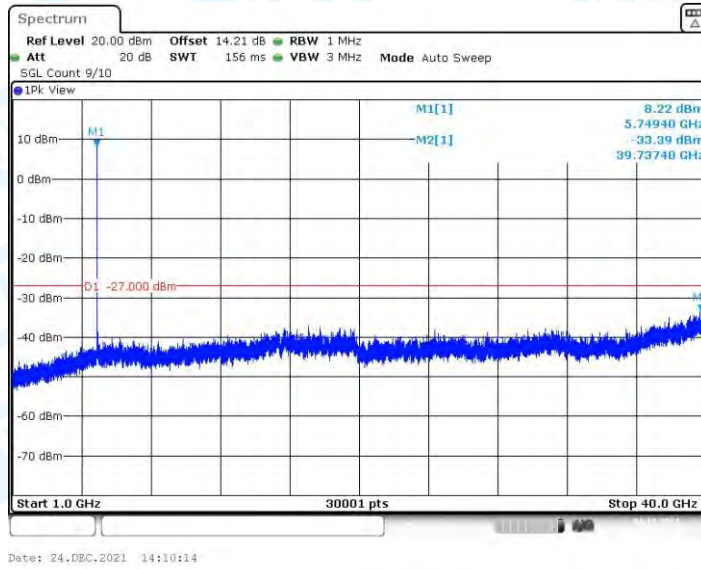
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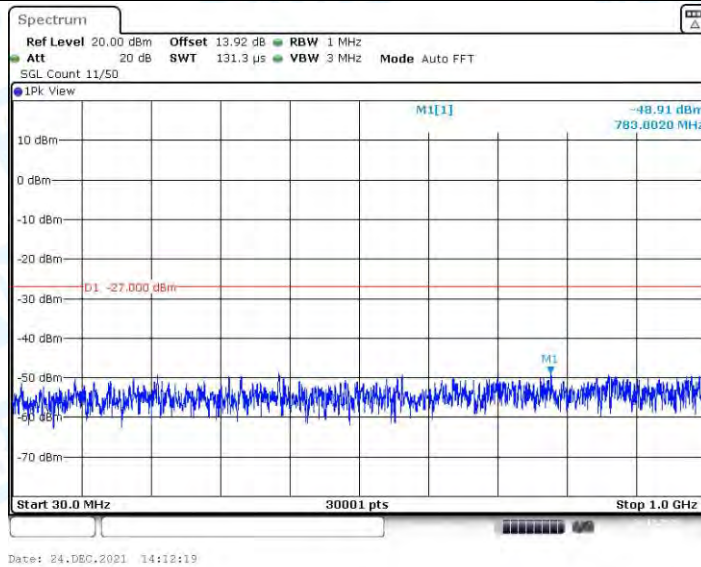
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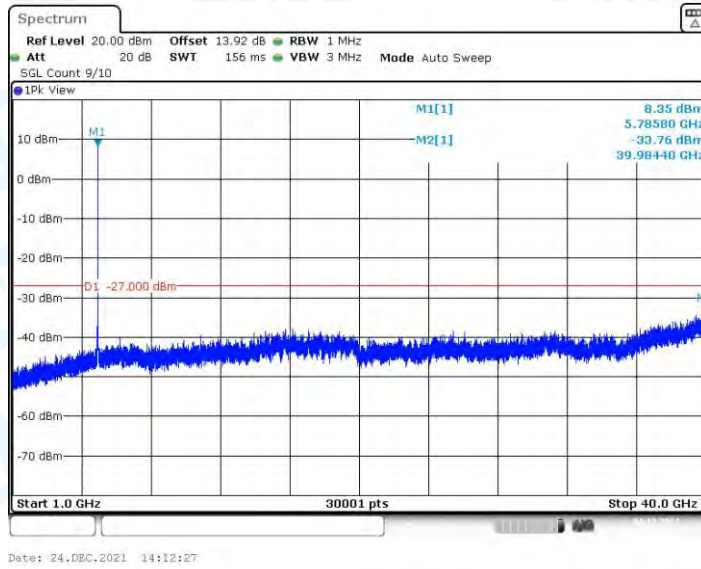
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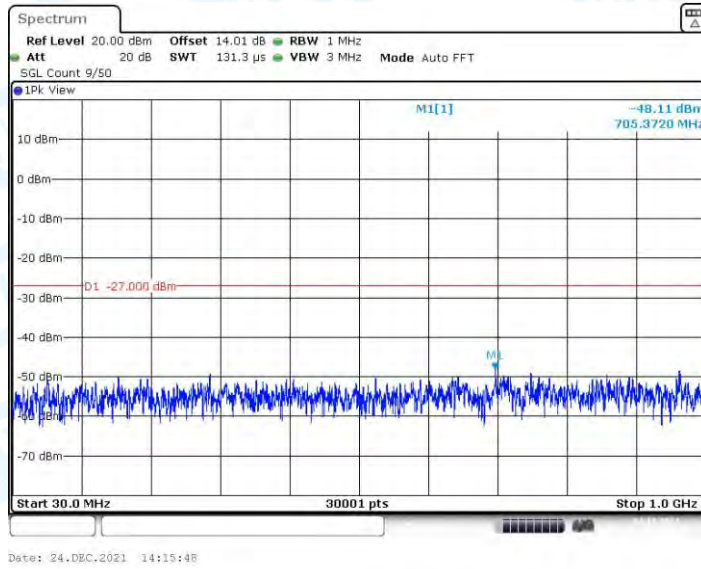
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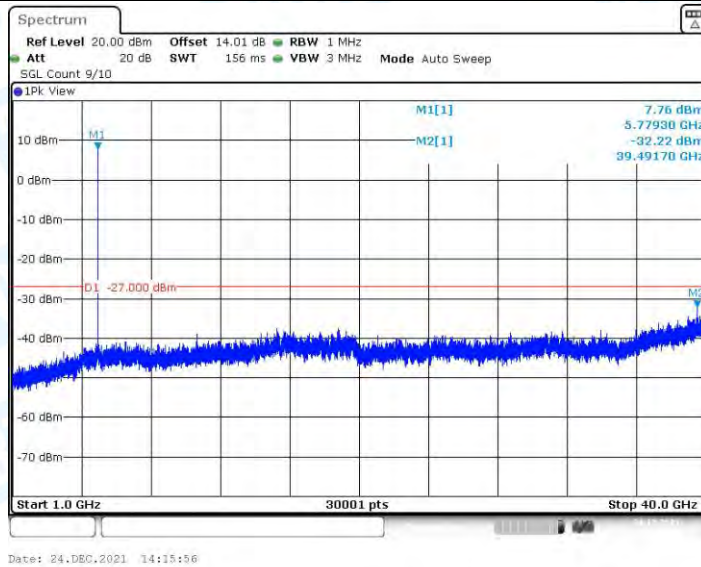
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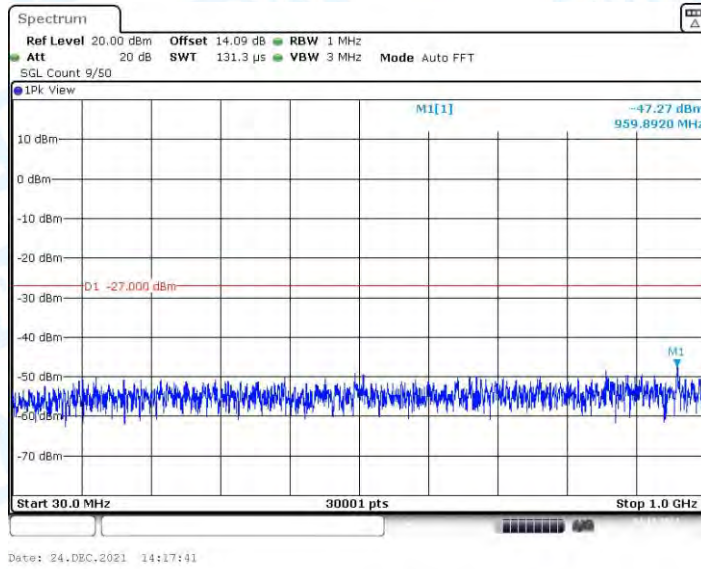
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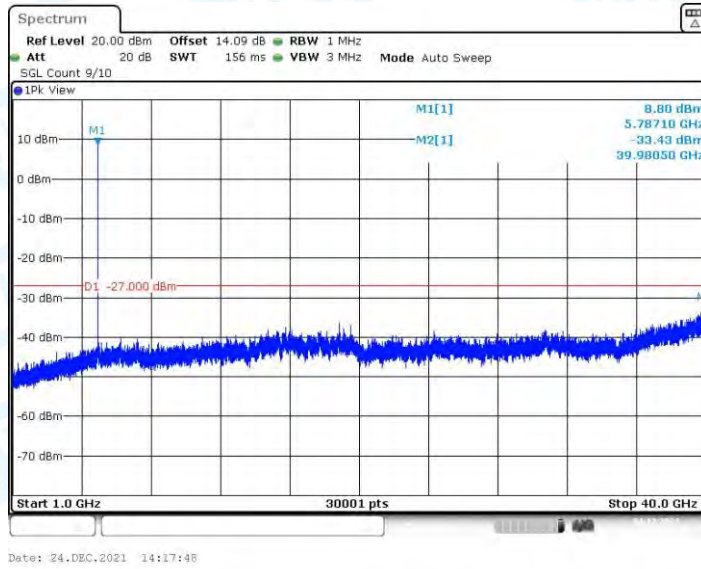
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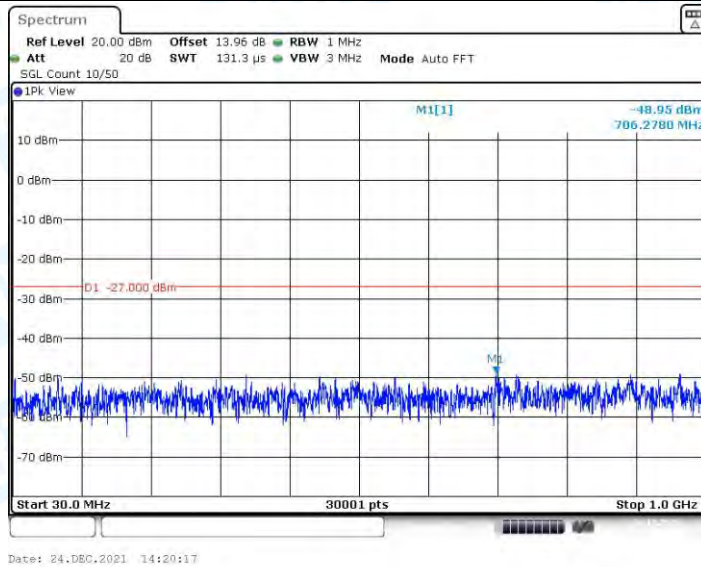
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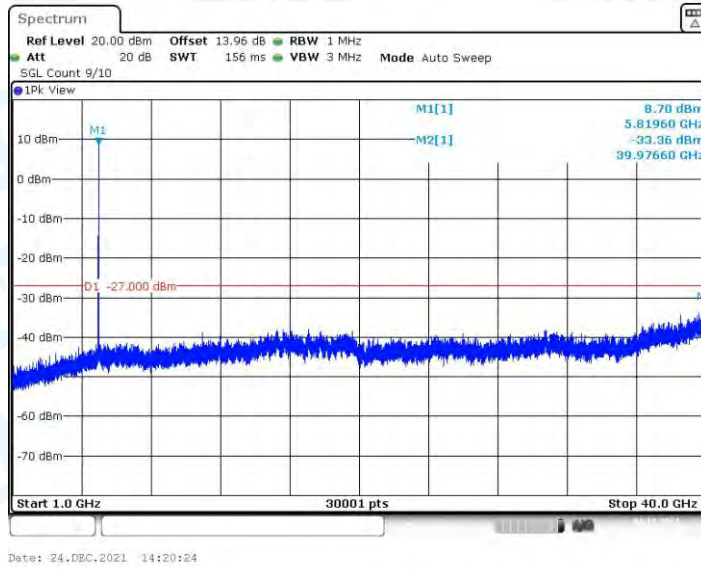
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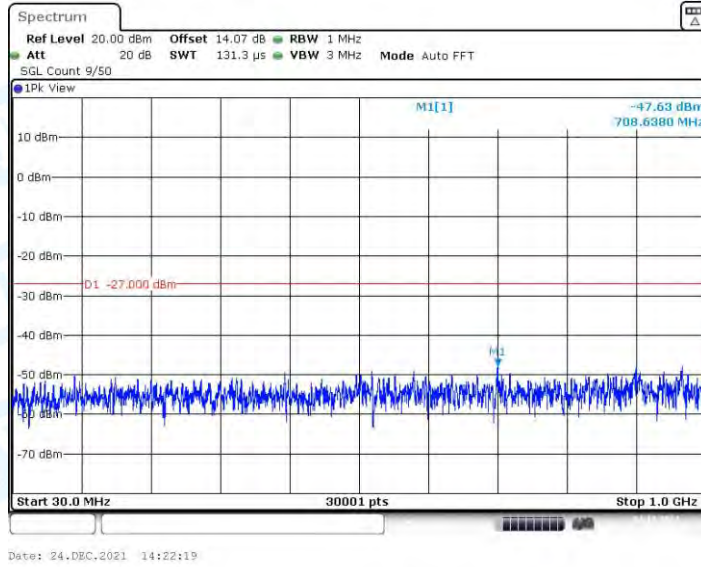
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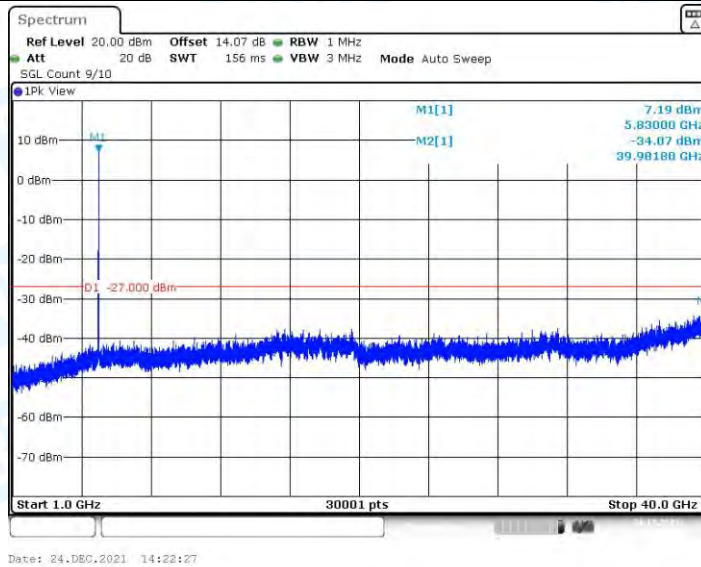
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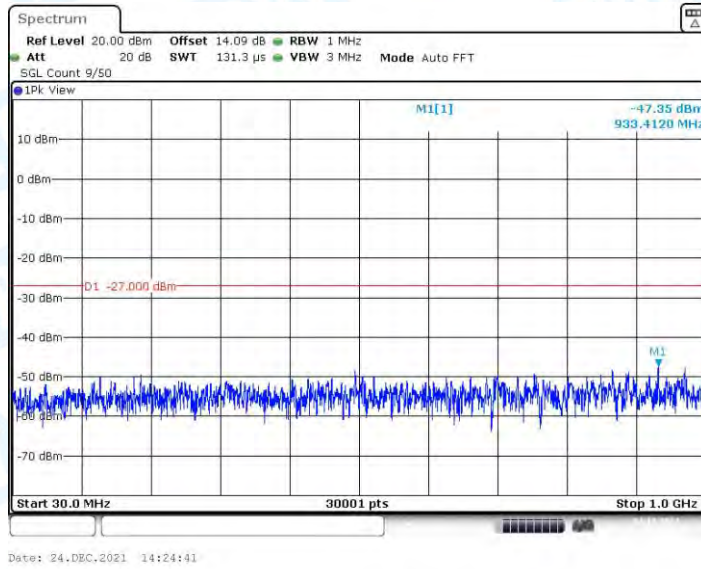
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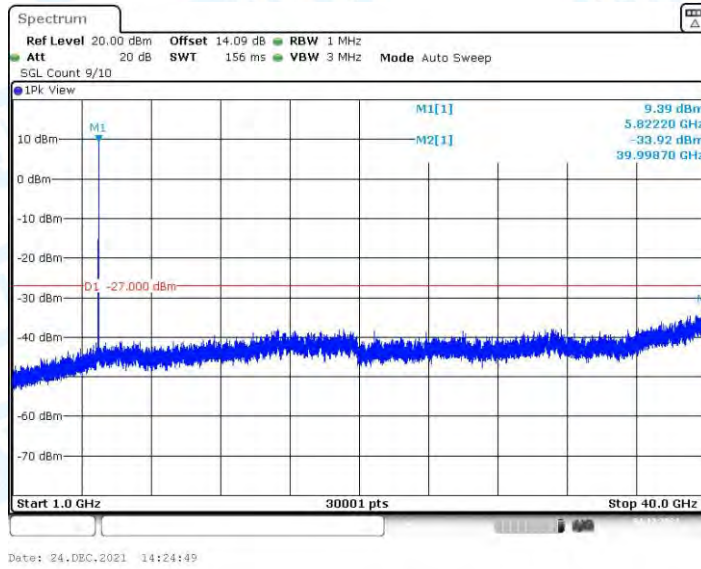
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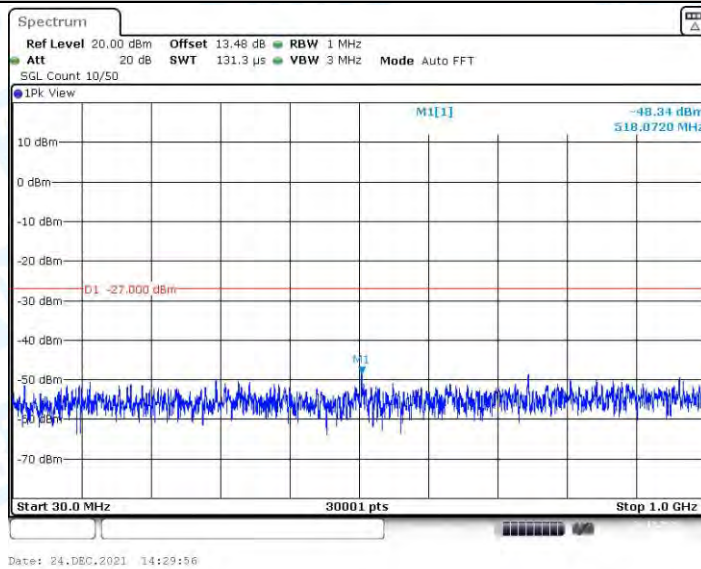
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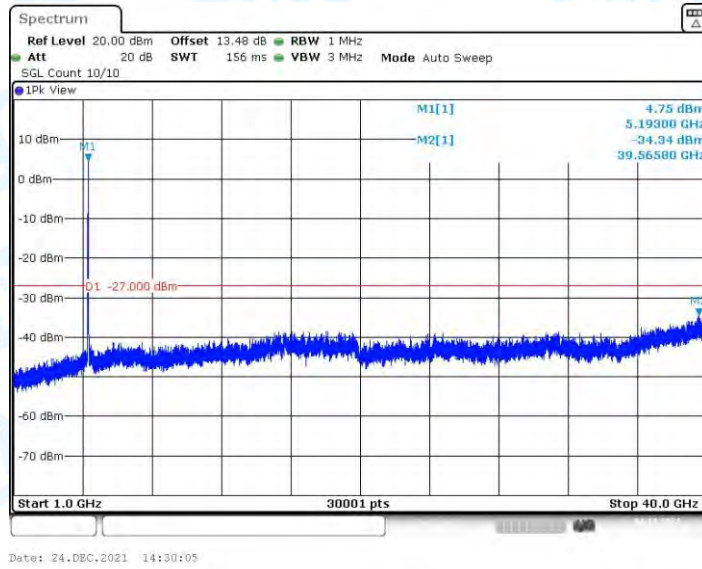
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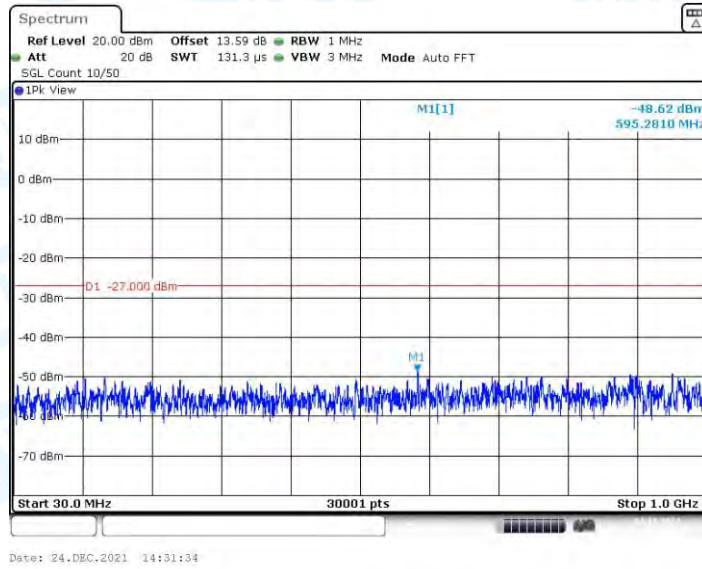
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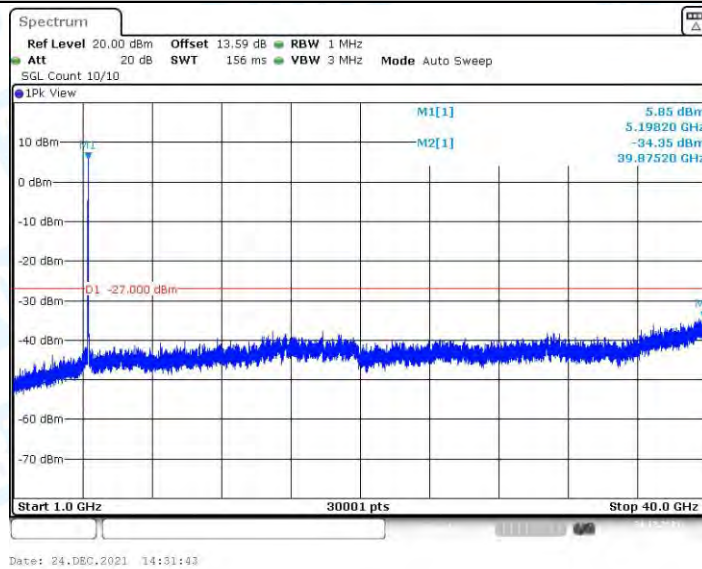
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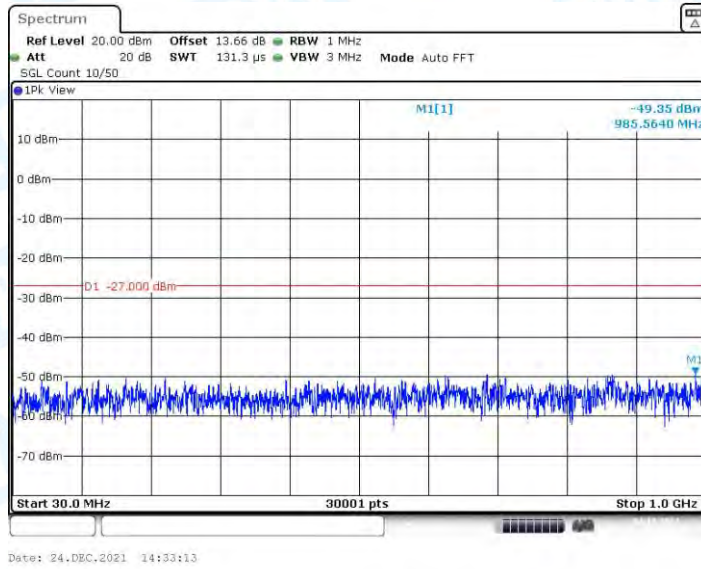
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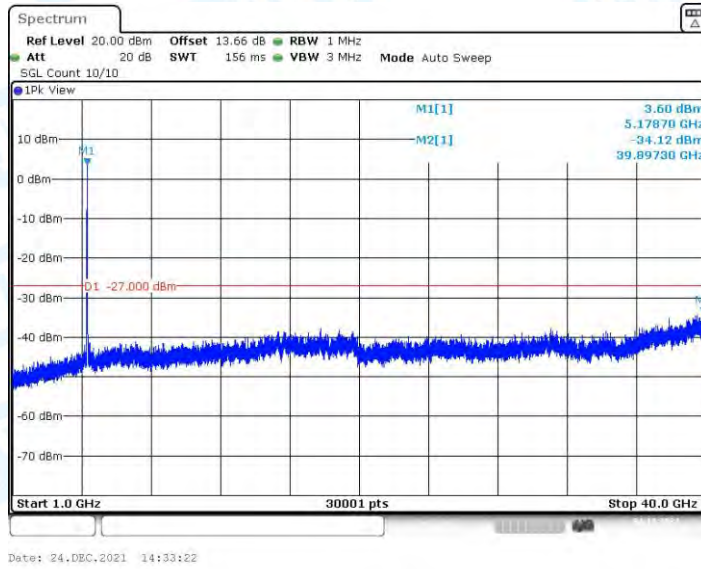
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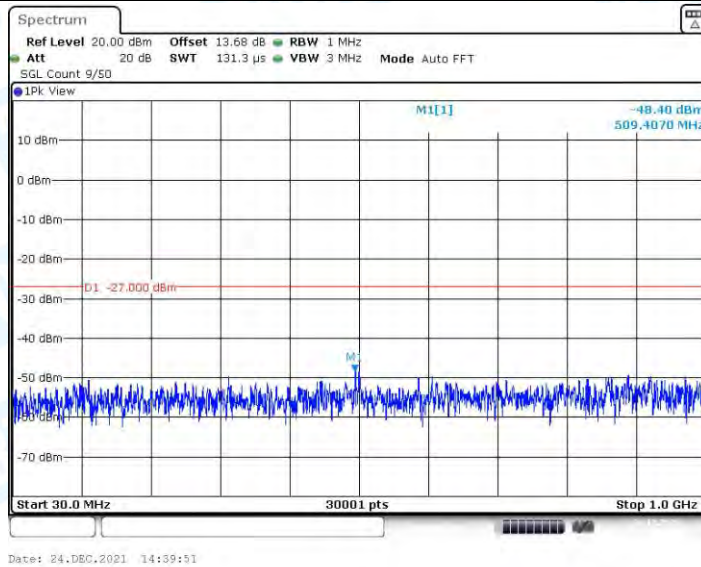
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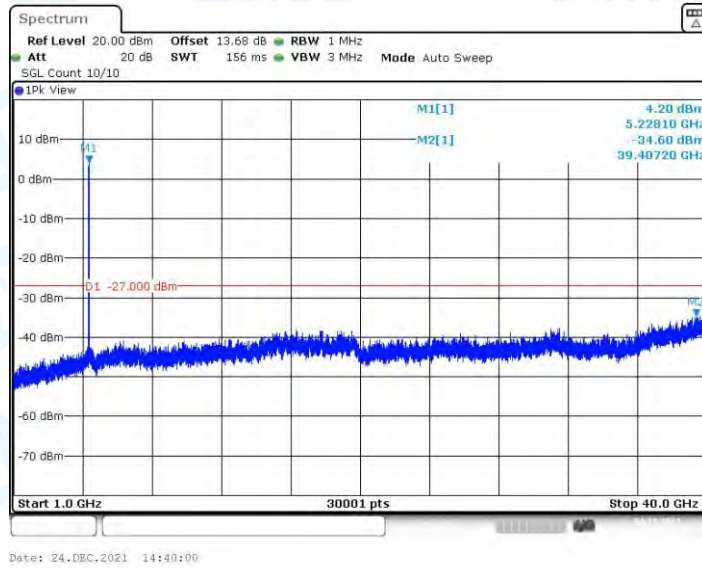
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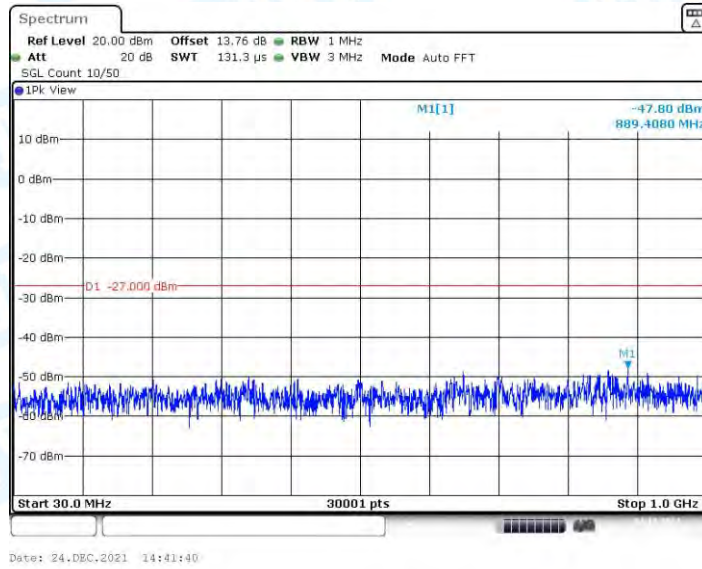
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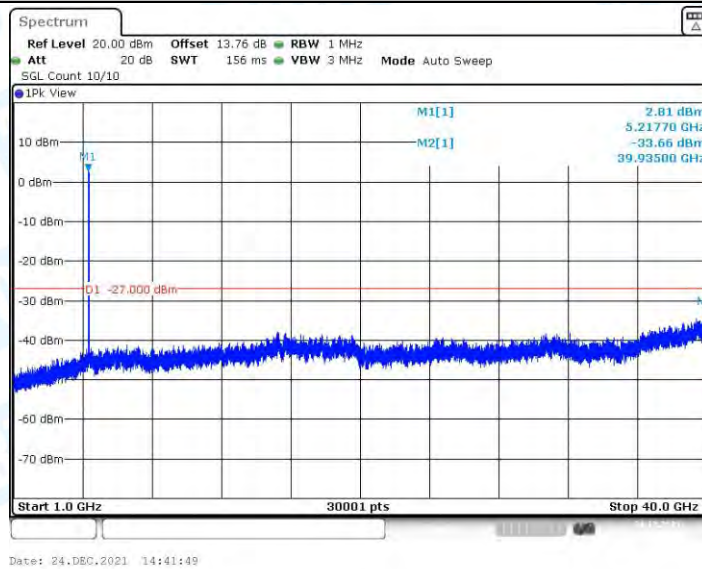
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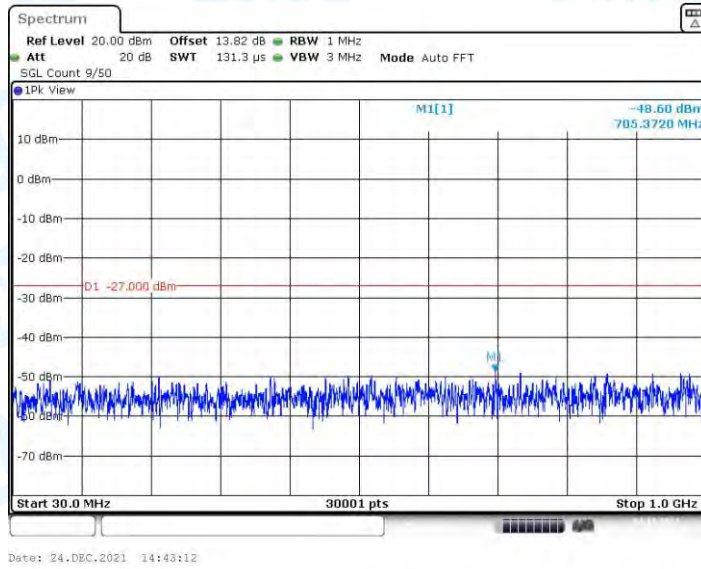
11AC40MIMO_Ant1_5230_1000~40000



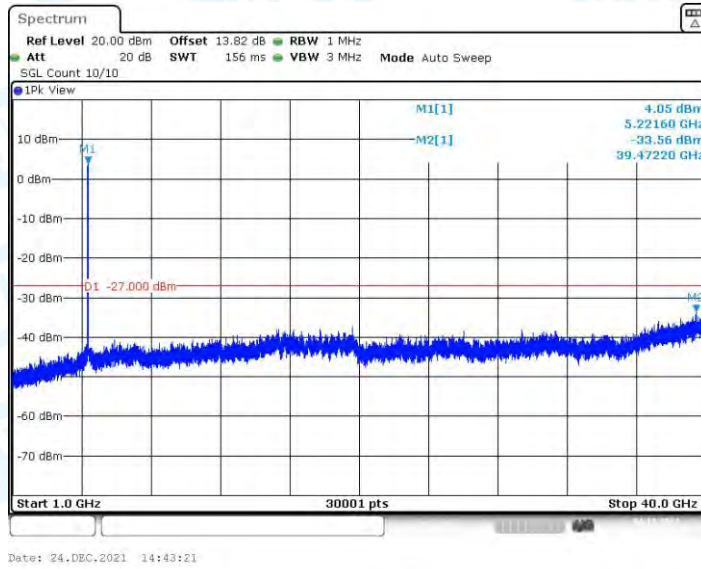
11AC40MIMO_Ant2_5230_30~1000



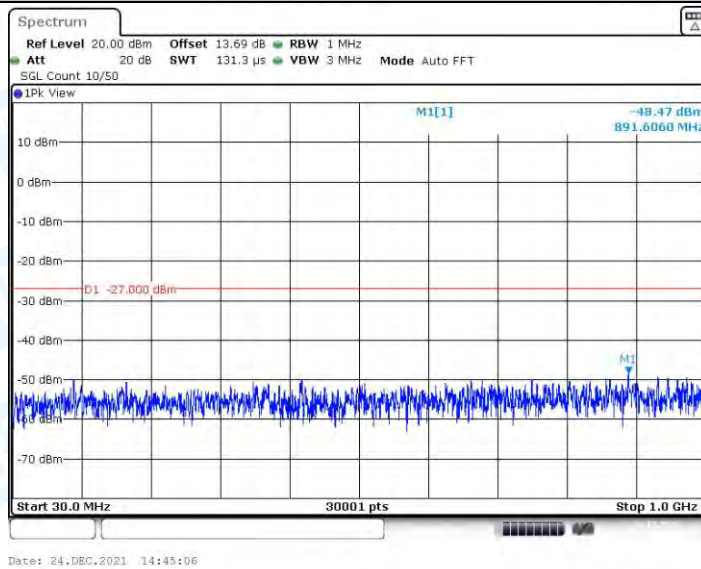
11AC40MIMO_Ant2_5230_1000~40000



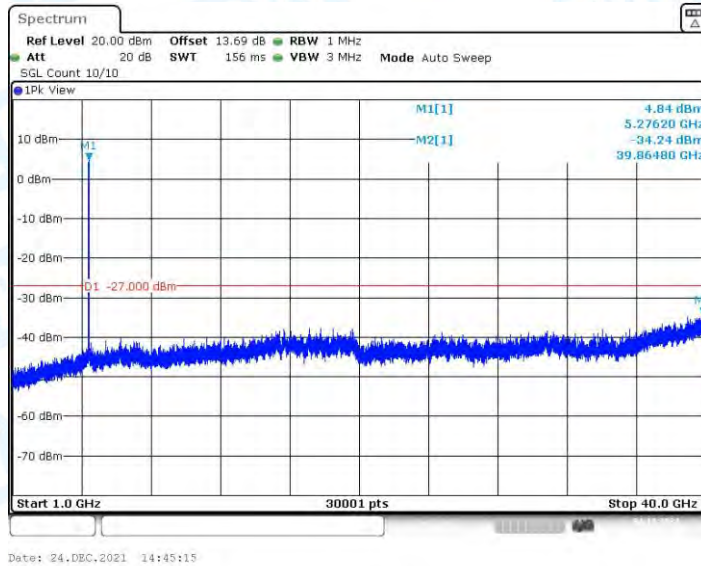
11AC40MIMO_Ant3_5230_30~1000



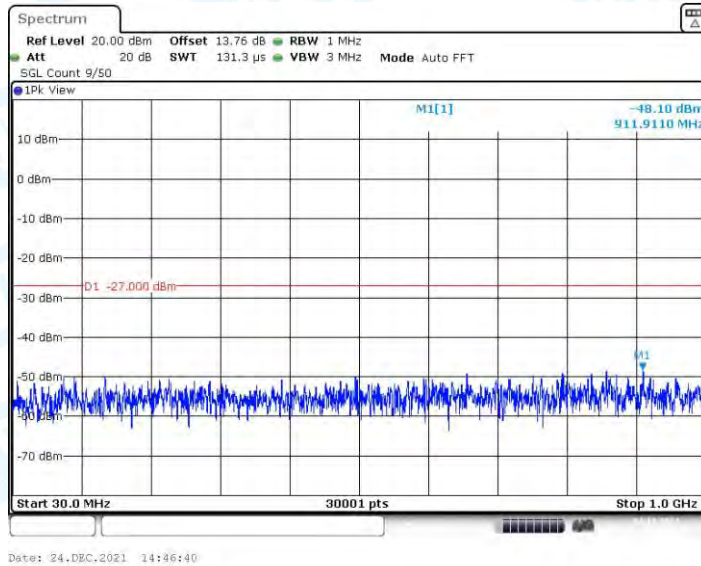
11AC40MIMO_Ant3_5230_1000~4000



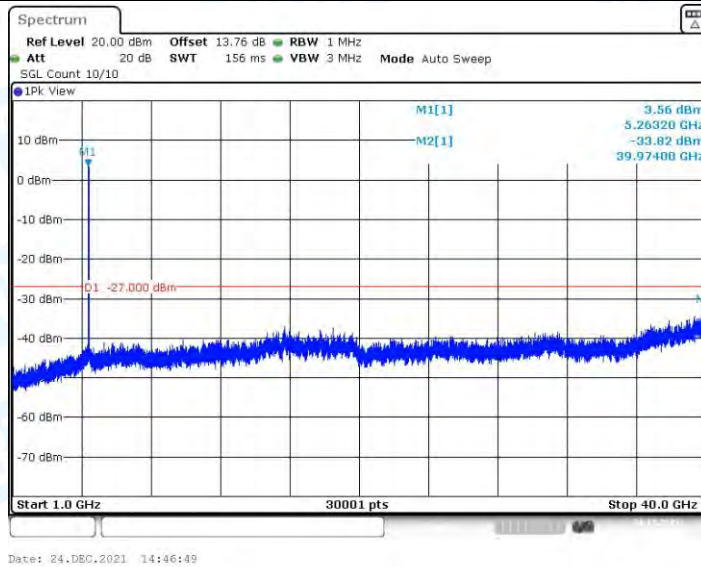
11AC40MIMO_Ant1_5270_30~1000



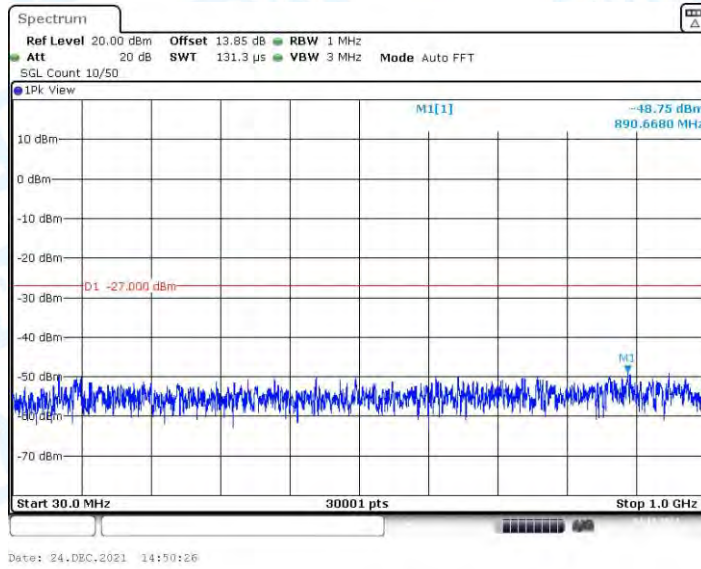
11AC40MIMO_Ant1_5270_1000~40000



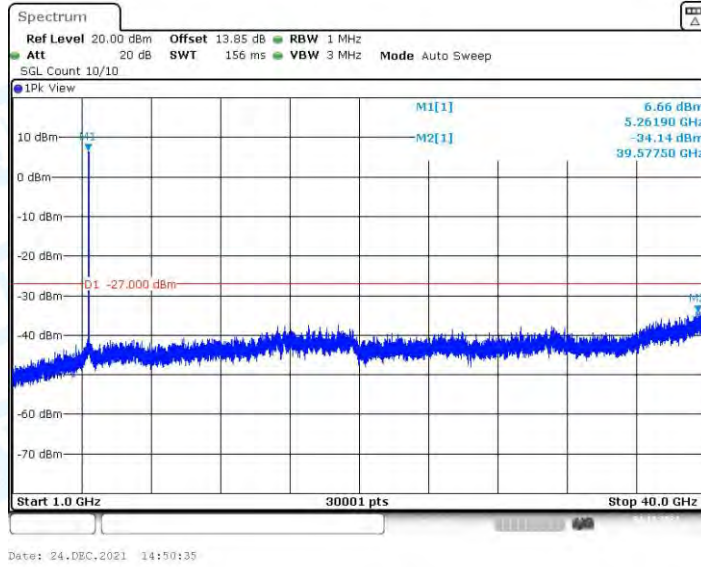
11AC40MIMO_Ant2_5270_30~1000



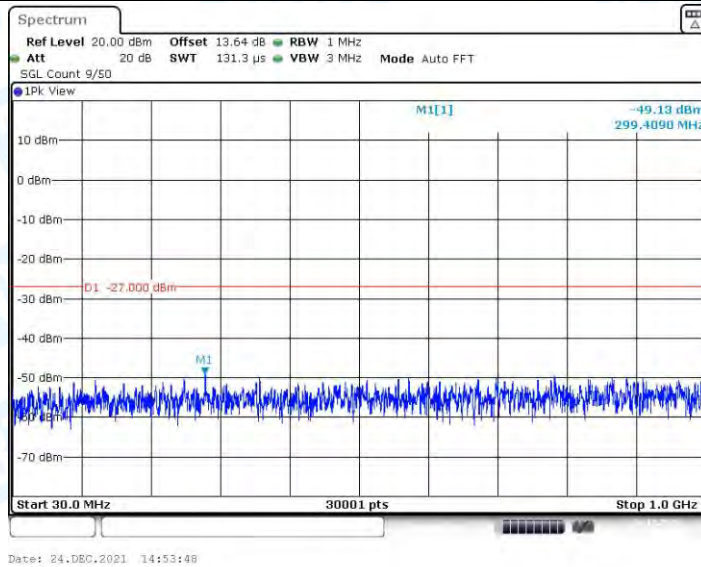
11AC40MIMO_Ant2_5270_1000~40000



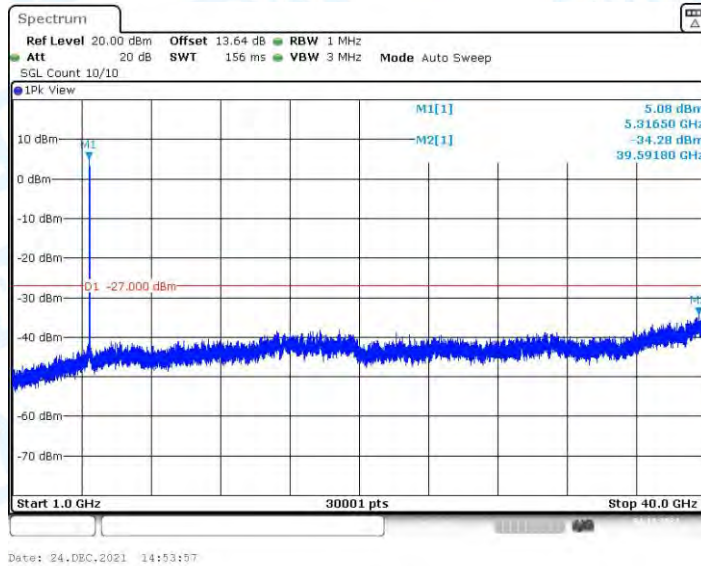
11AC40MIMO_Ant3_5270_30~1000



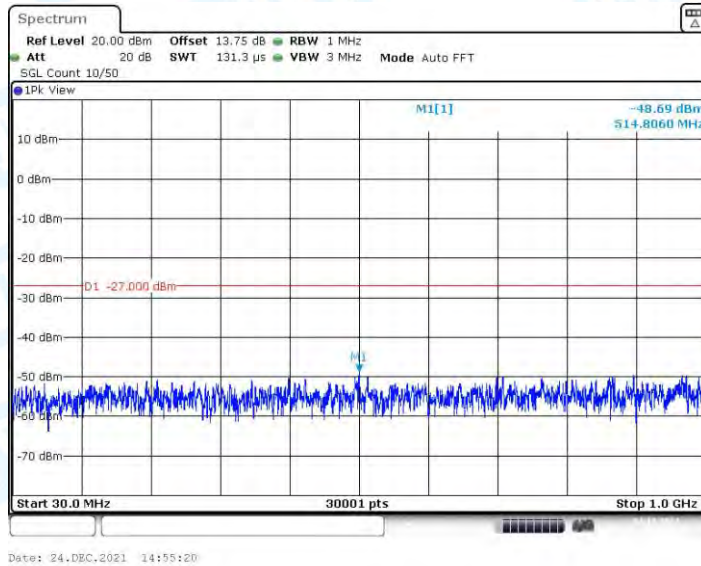
11AC40MIMO_Ant3_5270_1000~4000



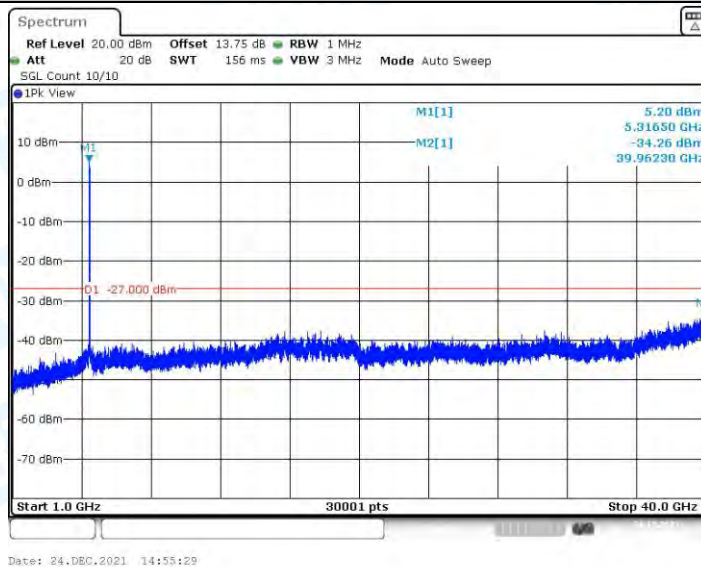
11AC40MIMO_Ant1_5310_30~1000



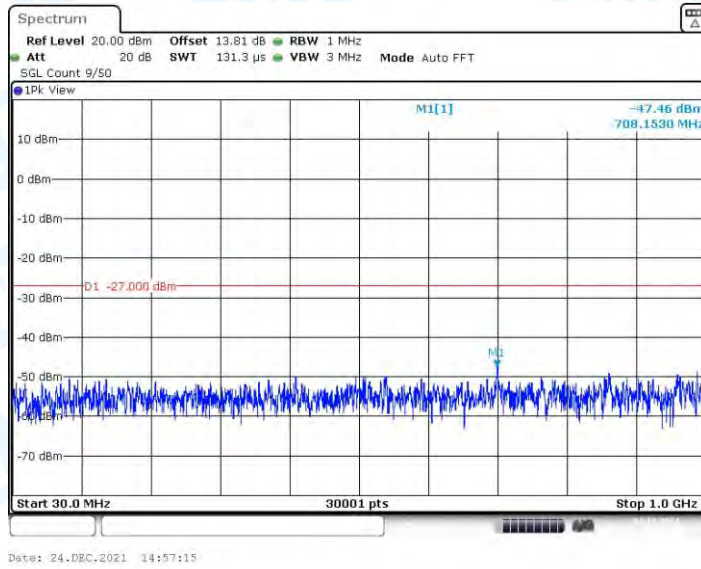
11AC40MIMO_Ant1_5310_1000~40000



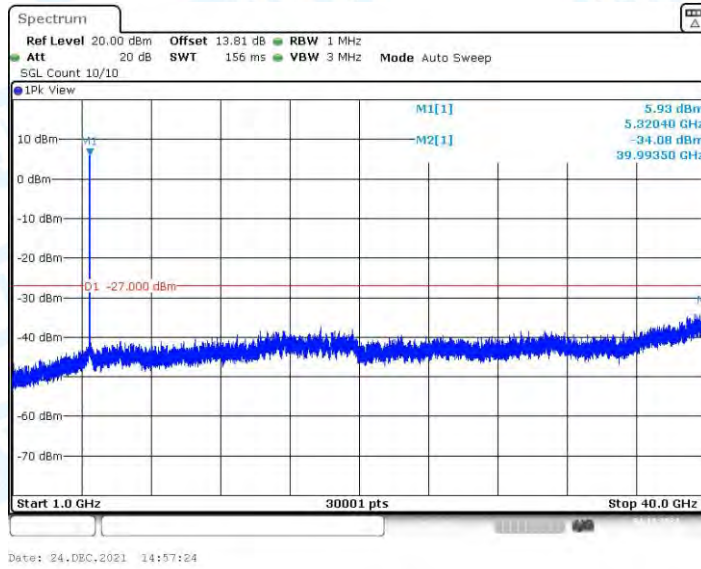
11AC40MIMO_Ant2_5310_30~1000



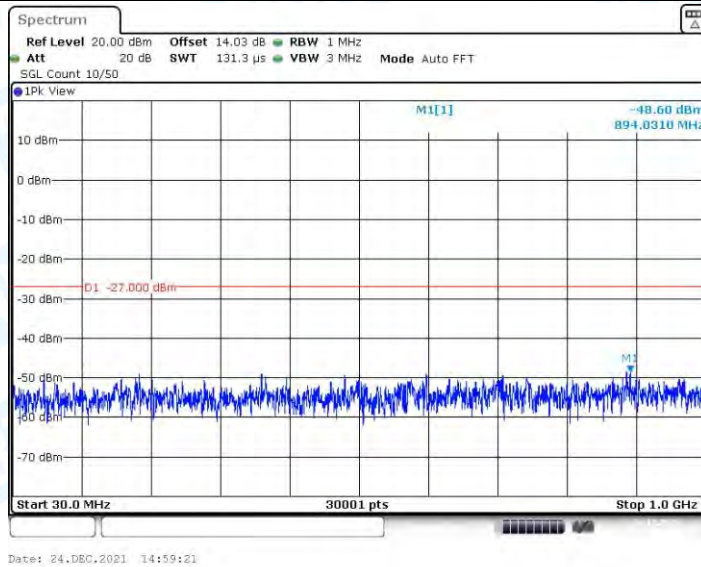
11AC40MIMO_Ant2_5310_1000~40000



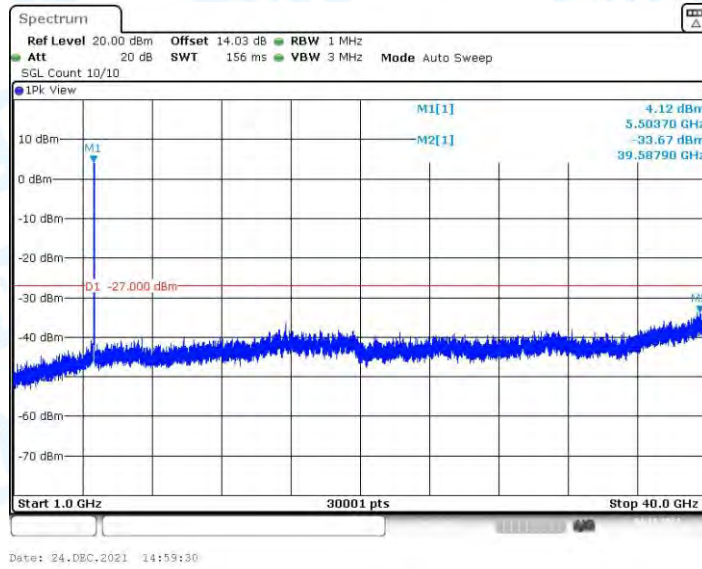
11AC40MIMO_Ant3_5310_30~1000



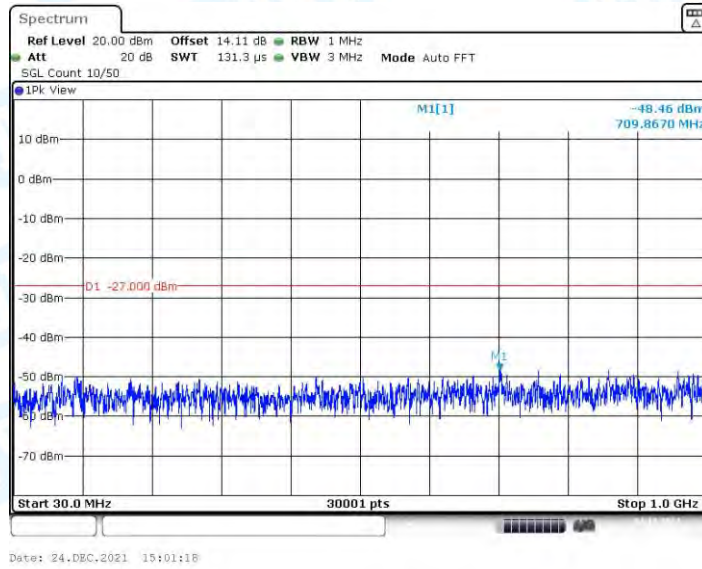
11AC40MIMO_Ant3_5310_1000~40000



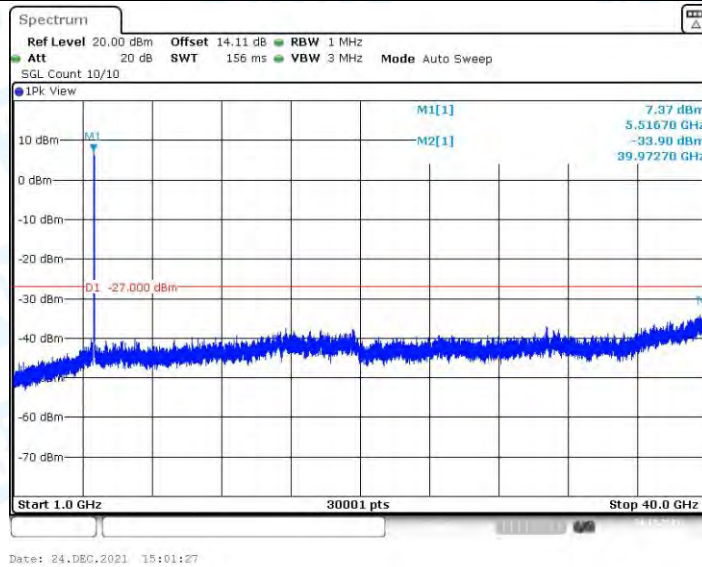
11AC40MIMO_Ant1_5510_30~1000



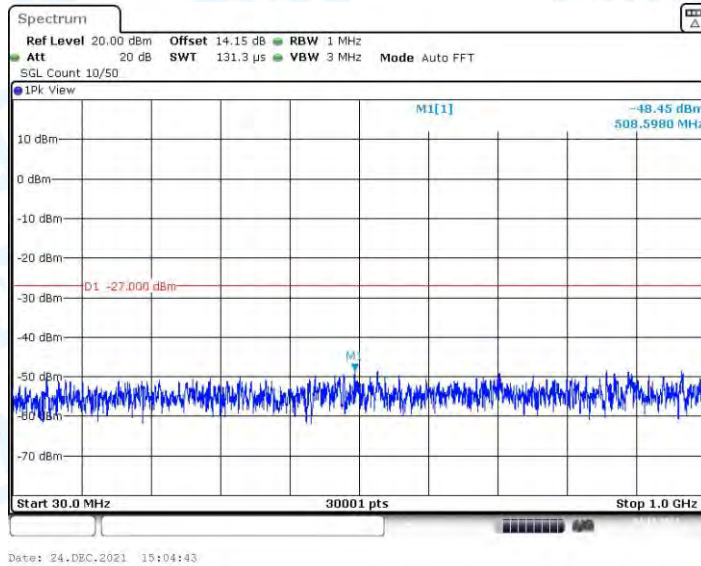
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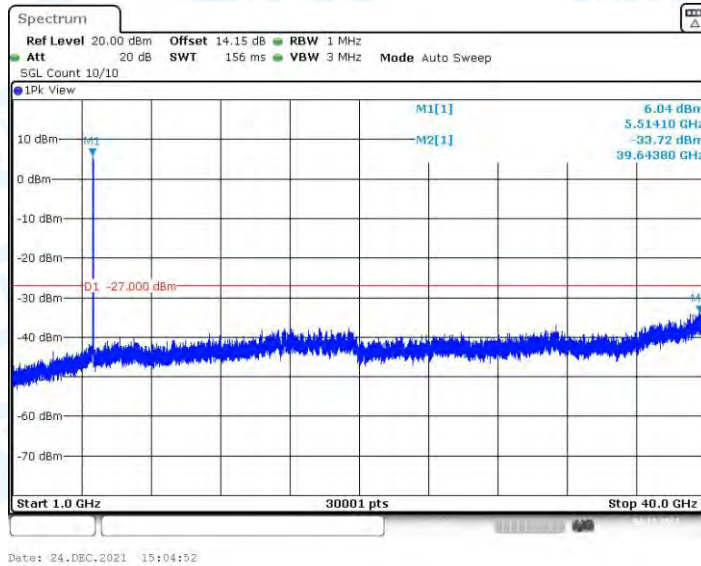
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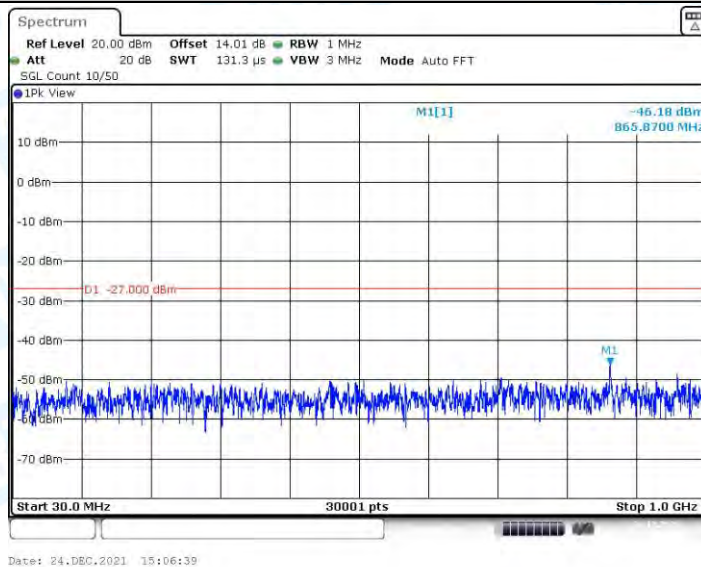
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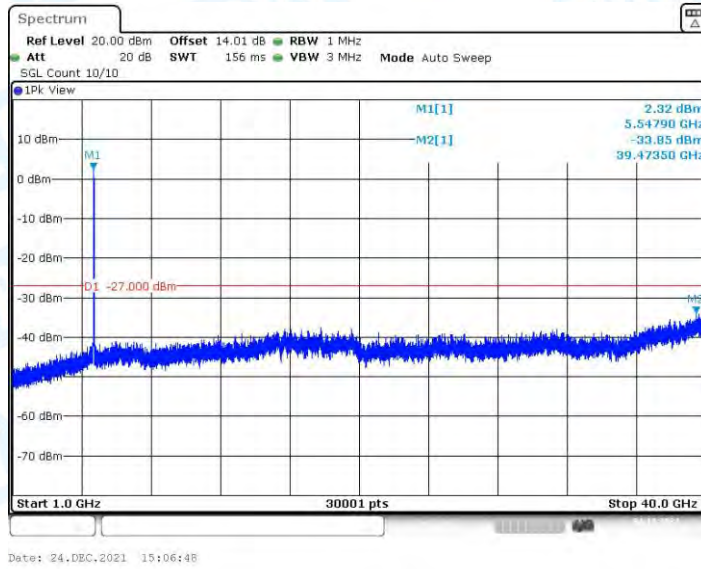
11AC40MIMO_Ant3_5510_30~1000



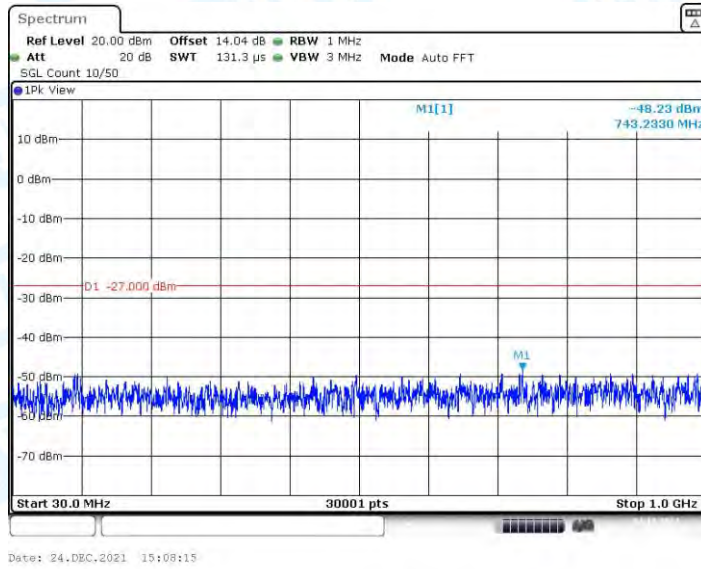
11AC40MIMO_Ant3_5510_1000~40000



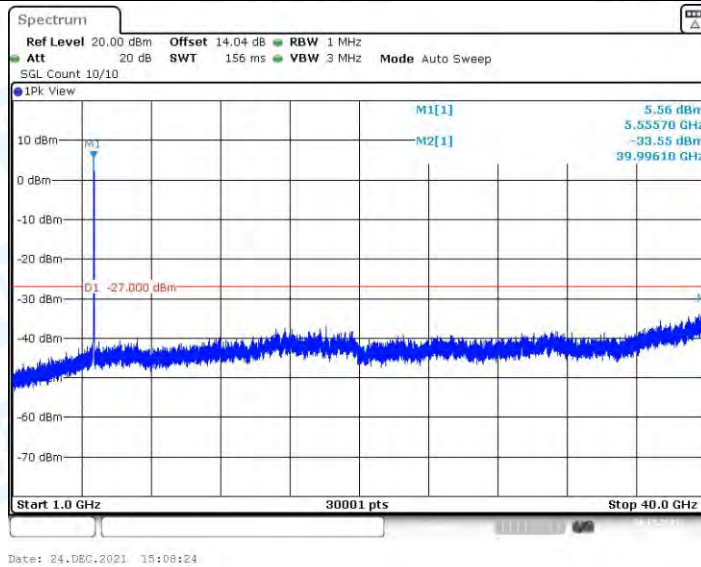
11AC40MIMO_Ant1_5550_30~1000



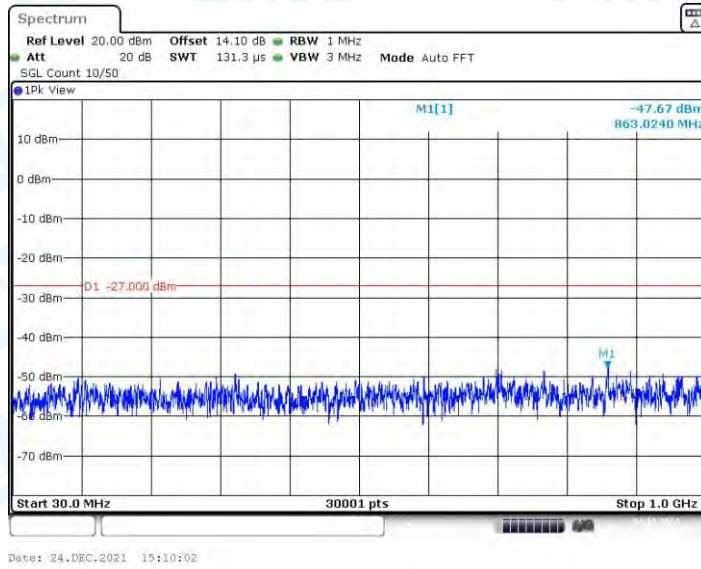
11AC40MIMO_Ant1_5550_1000~40000



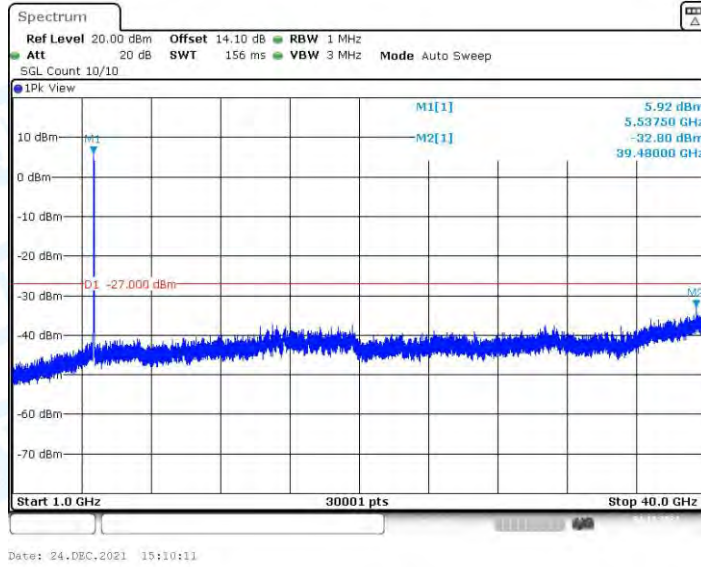
11AC40MIMO_Ant2_5550_30~1000



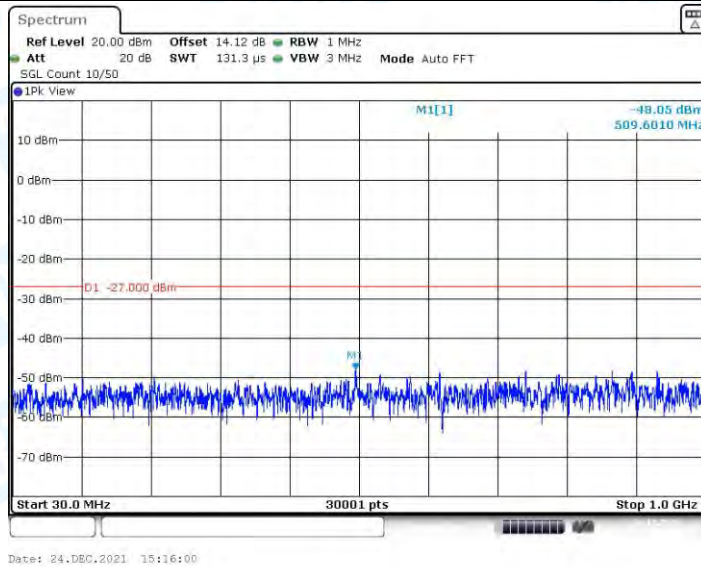
11AC40MIMO_Ant2_5550_1000~40000



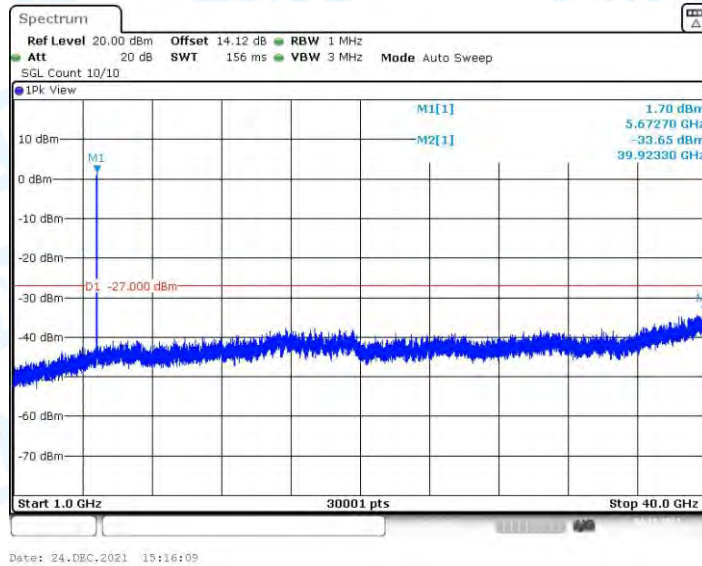
11AC40MIMO_Ant3_5550_30~1000



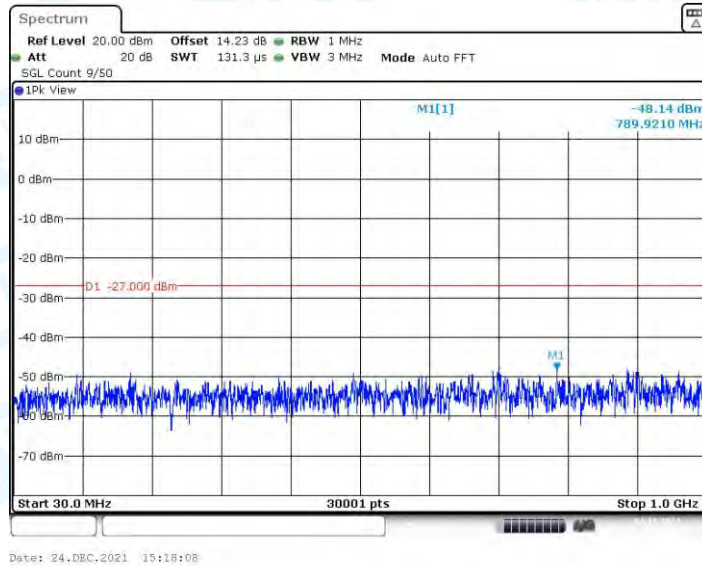
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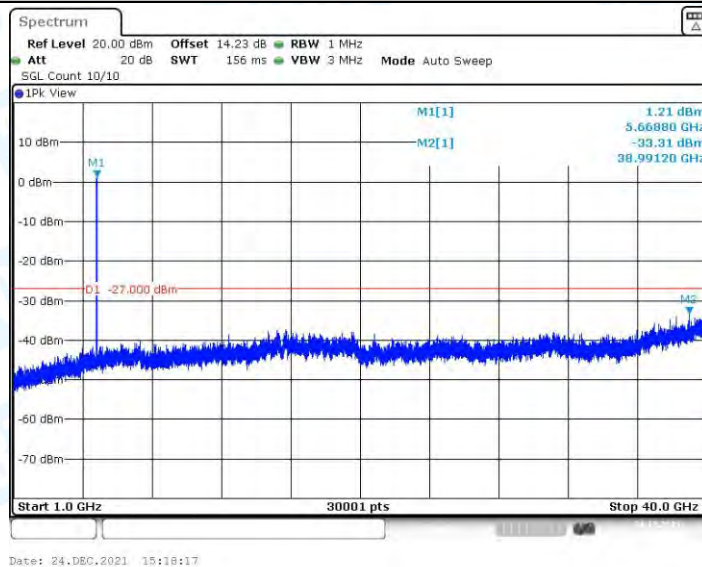
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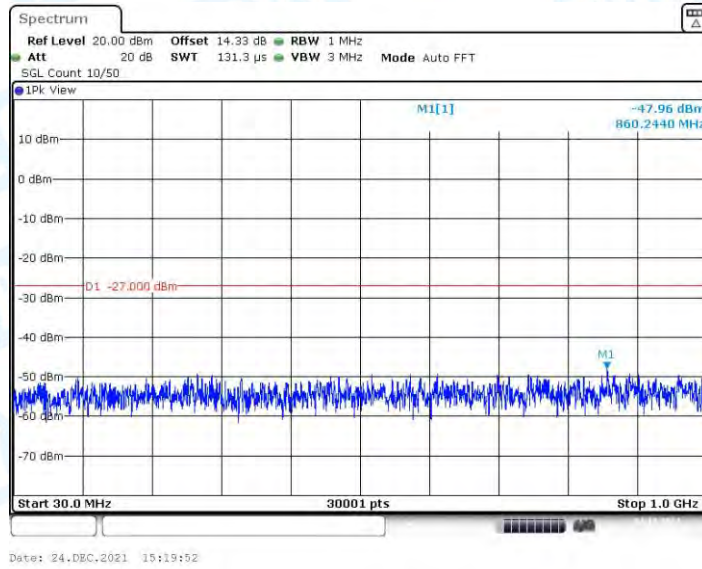
11AC40MIMO_Ant1_5670_1000~40000



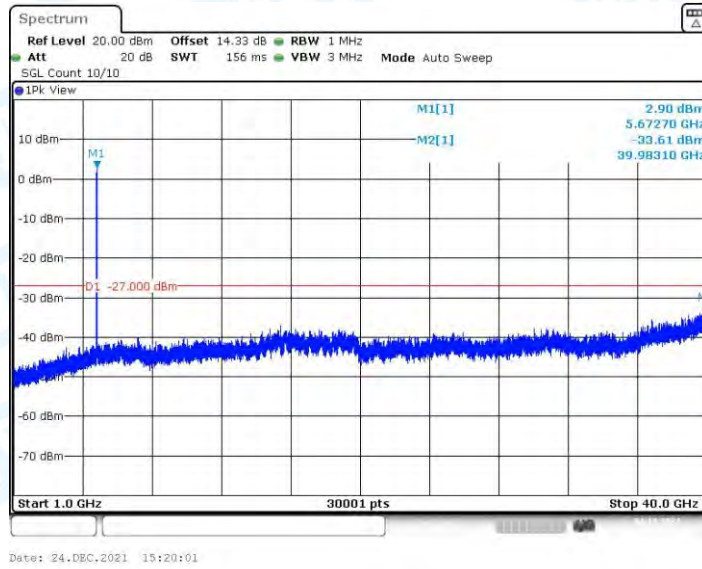
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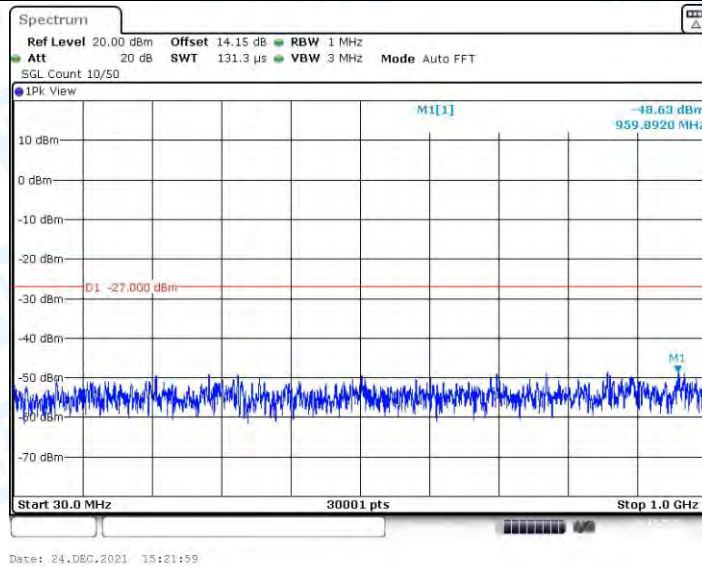
11AC40MIMO_Ant2_5670_1000~40000



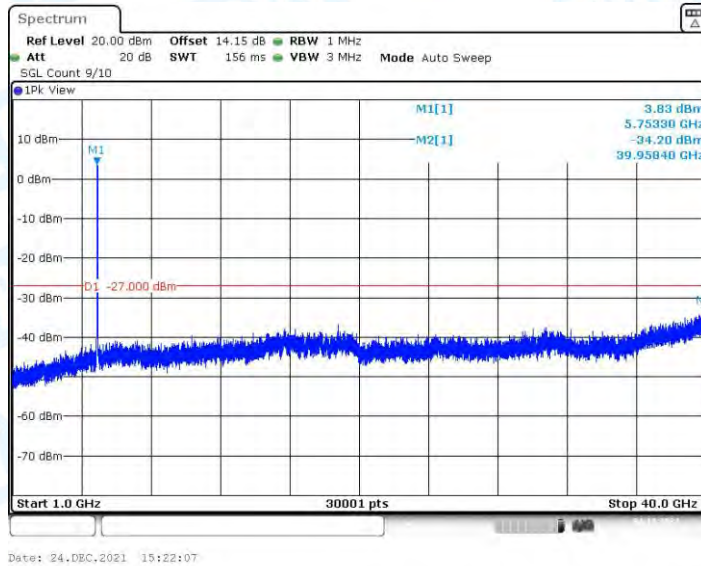
11AC40MIMO_Ant3_5670_30~1000



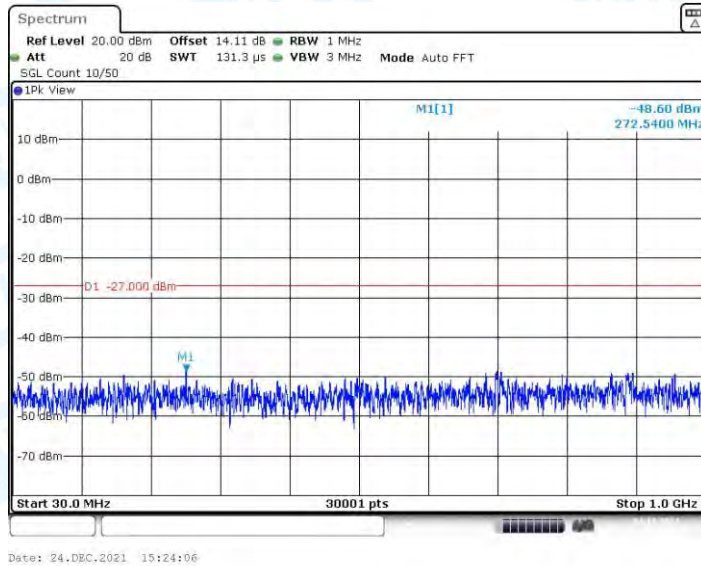
11AC40MIMO_Ant3_5670_1000~4000



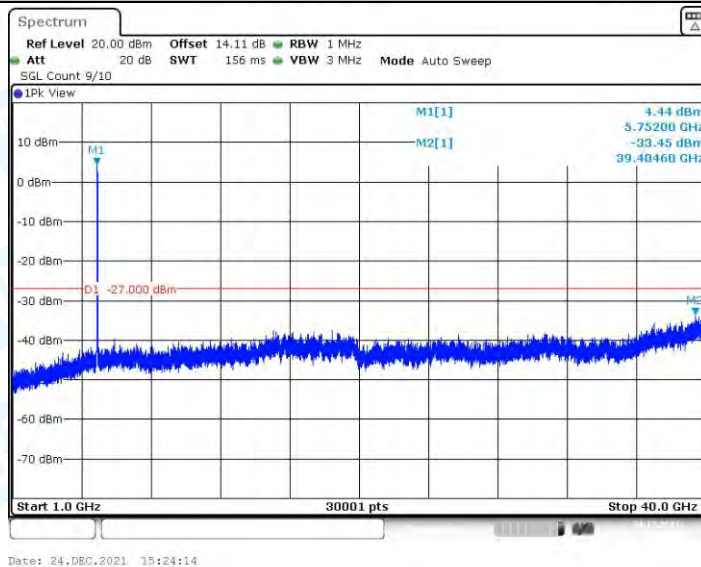
11AC40MIMO_Ant1_5755_30~1000



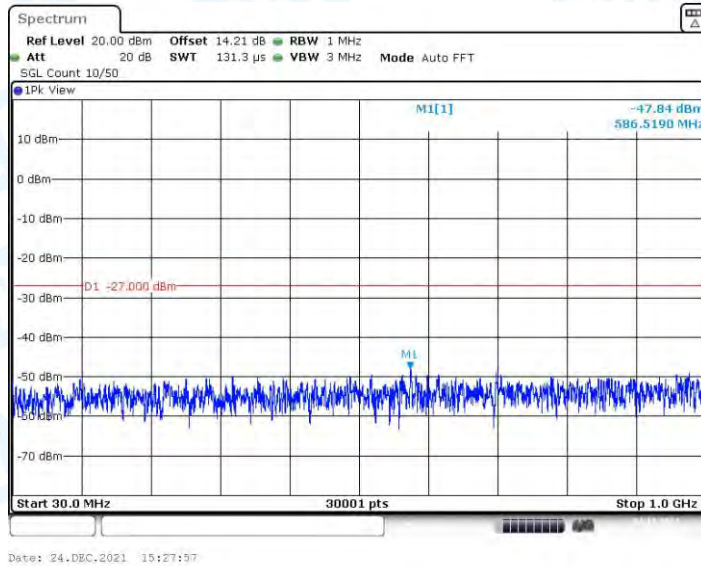
11AC40MIMO_Ant1_5755_1000~40000



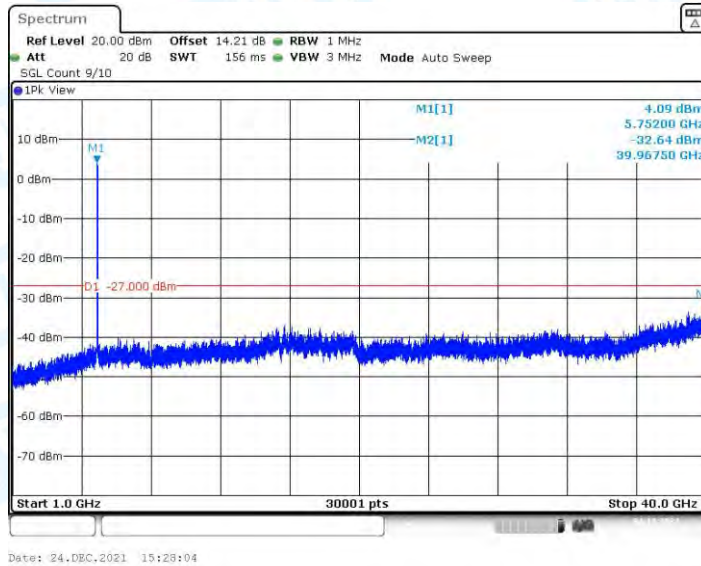
11AC40MIMO_Ant2_5755_30~1000



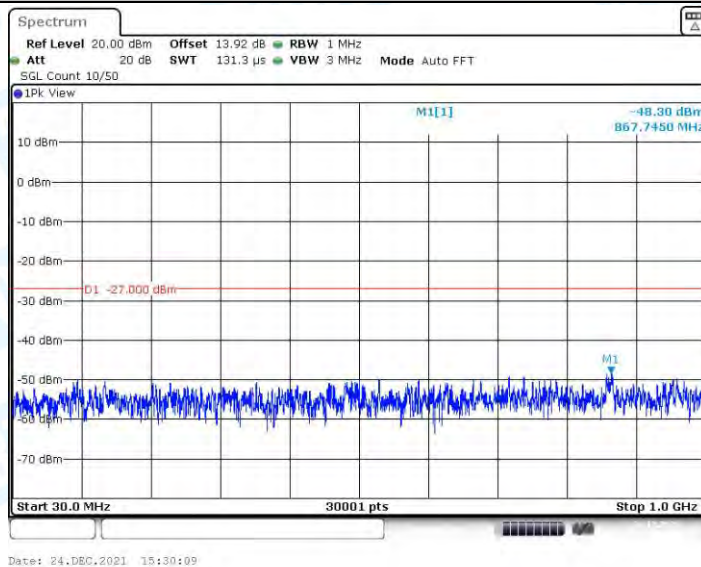
11AC40MIMO_Ant2_5755_1000~40000



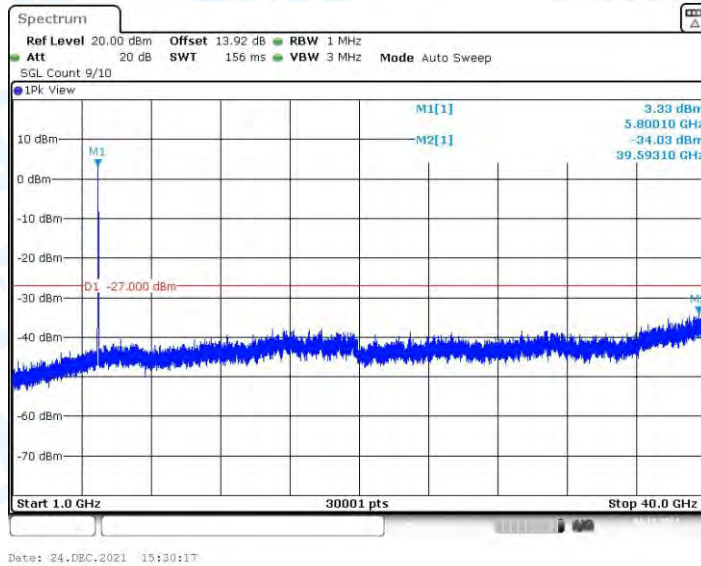
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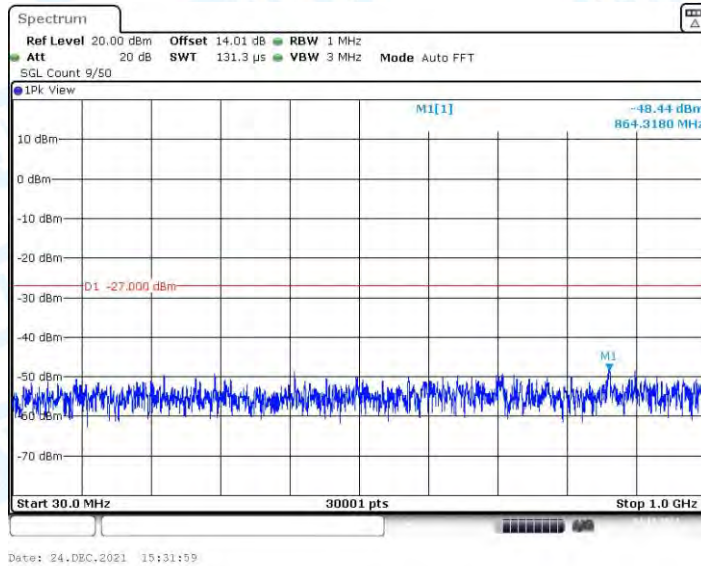
11AC40MIMO_Ant3_5755_1000~40000



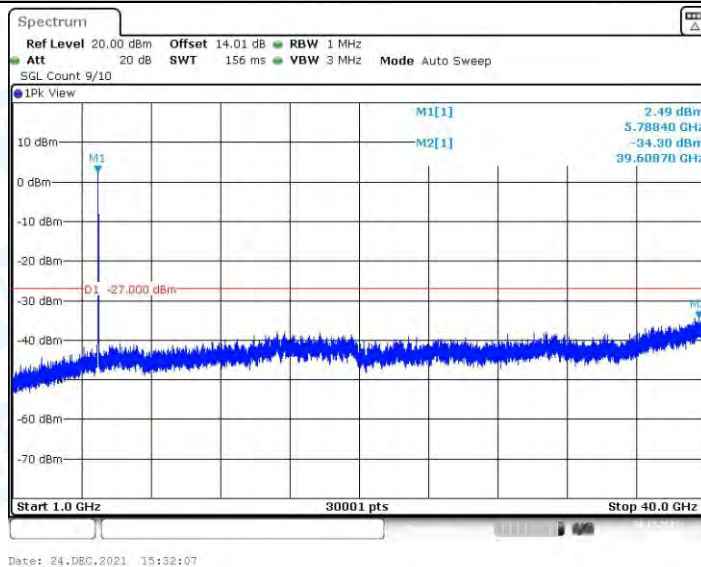
11AC40MIMO_Ant1_5795_30~1000



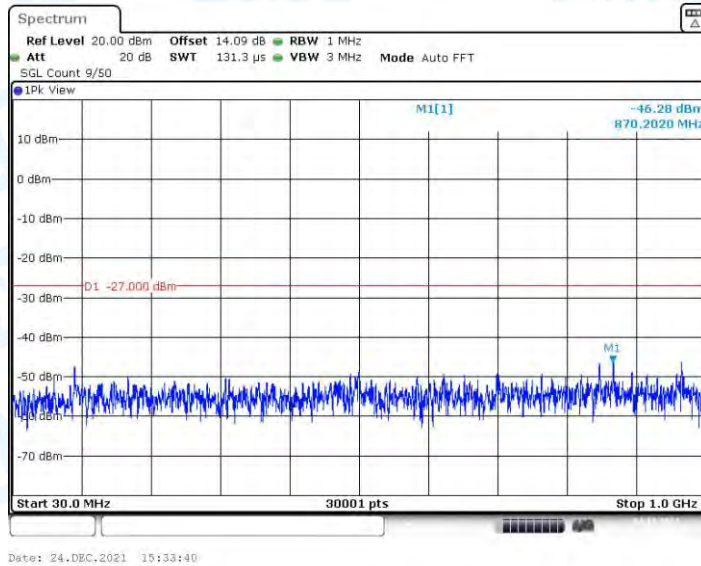
11AC40MIMO_Ant1_5795_1000~40000



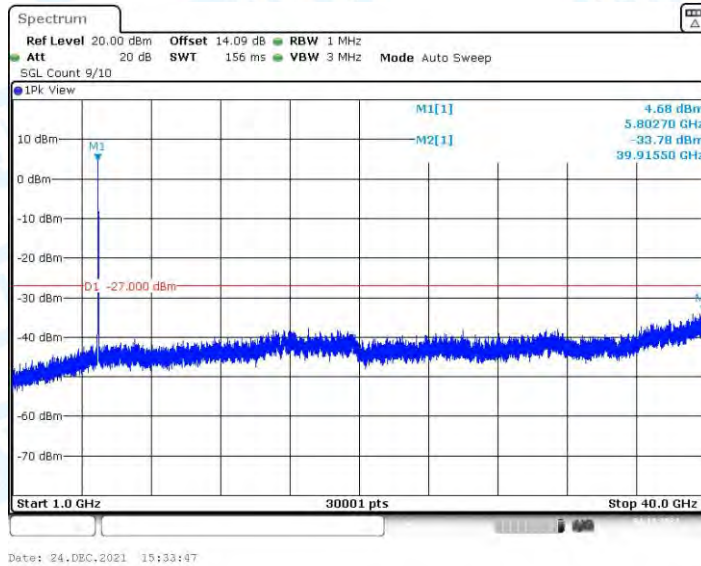
11AC40MIMO_Ant2_5795_30~1000



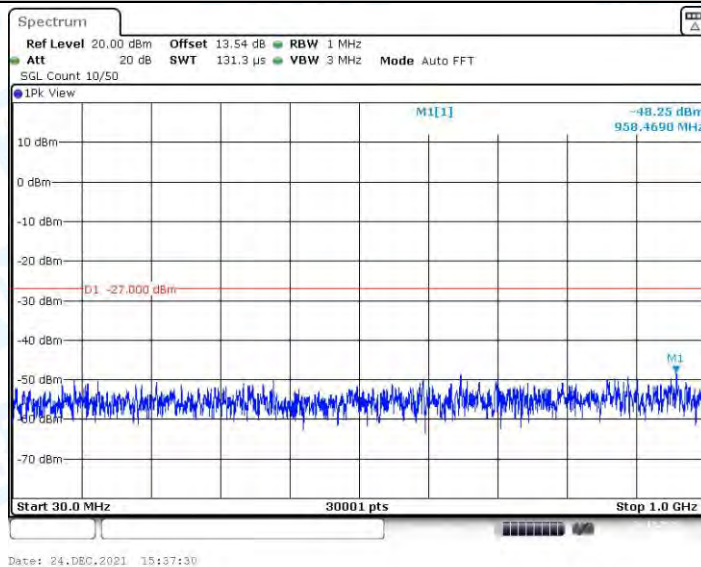
11AC40MIMO_Ant2_5795_1000~40000



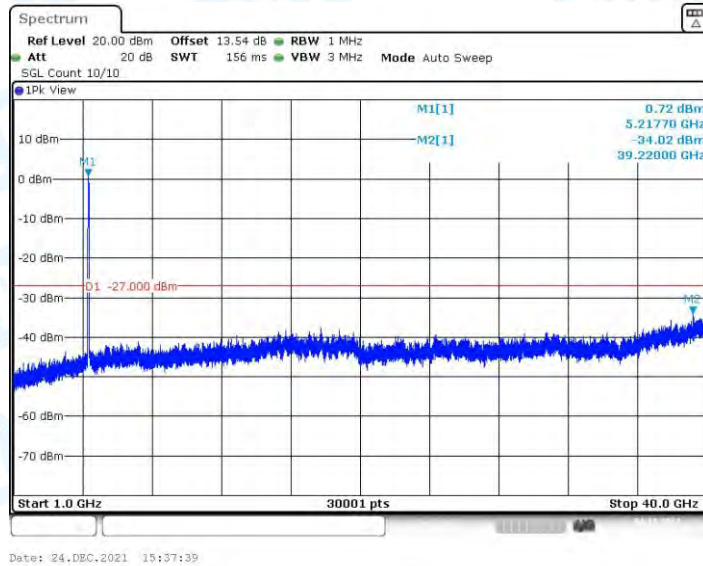
11AC40MIMO_Ant3_5795_30~1000



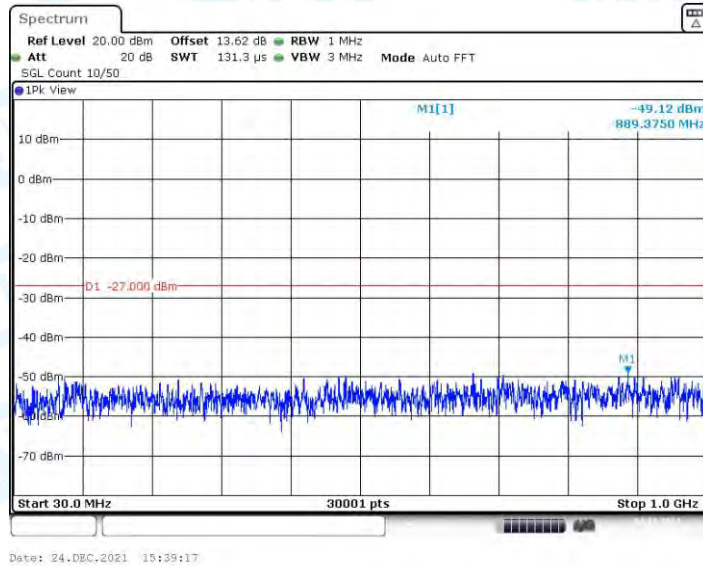
11AC40MIMO_Ant3_5795_1000~40000



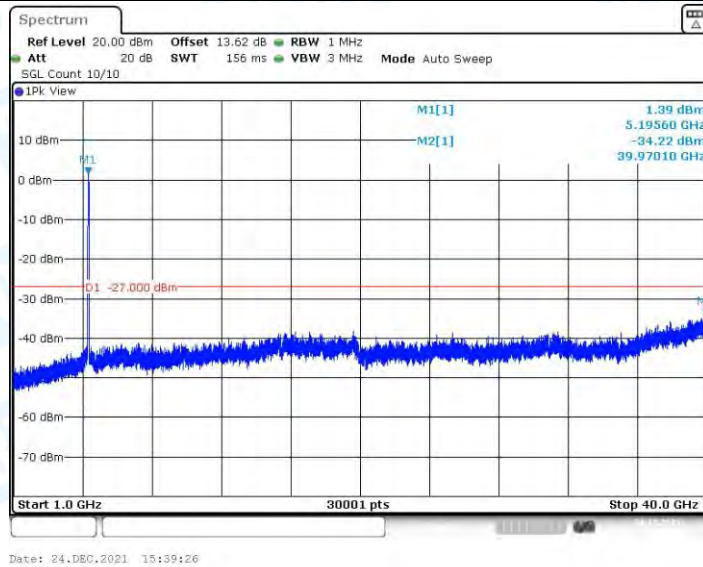
11AC80MIMO_Ant1_5210_30~1000



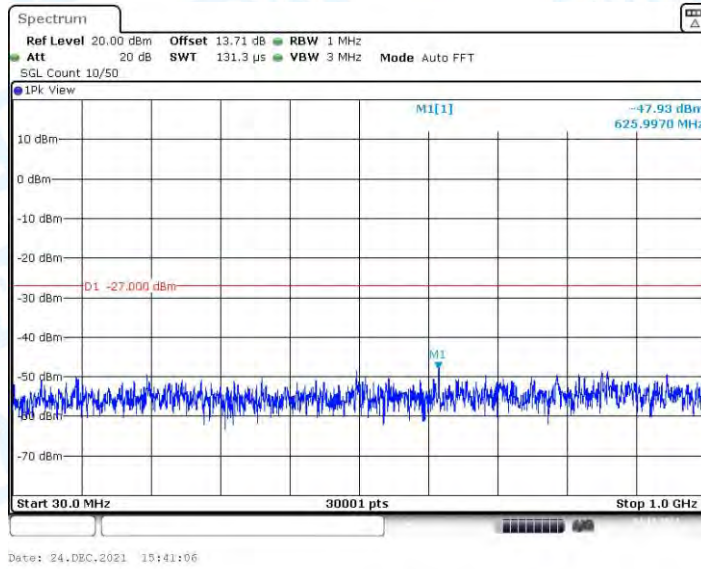
11AC80MIMO_Ant1_5210_1000~40000



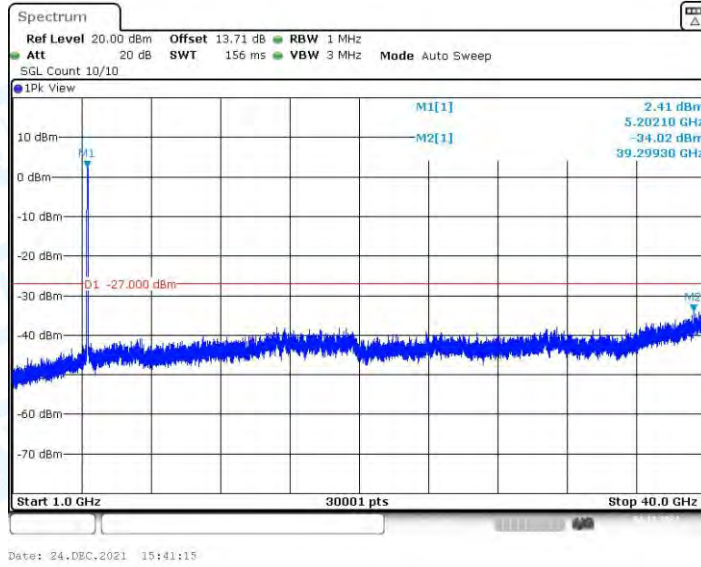
11AC80MIMO_Ant2_5210_30~1000



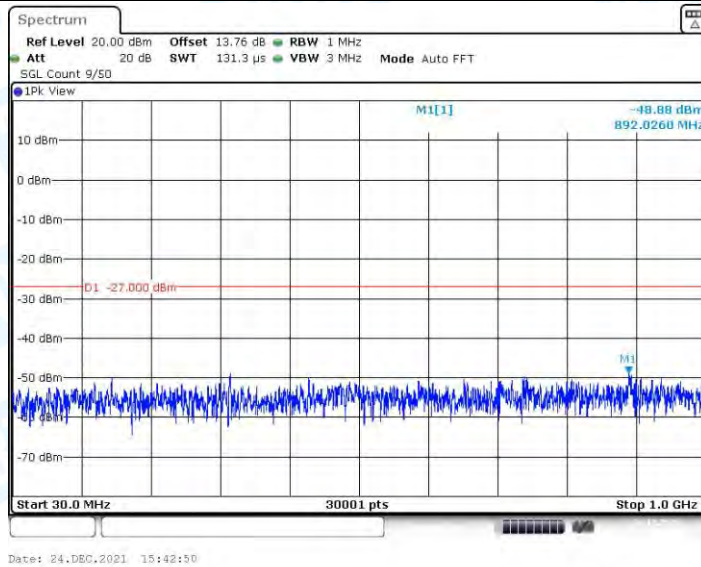
11AC80MIMO_Ant2_5210_1000~40000



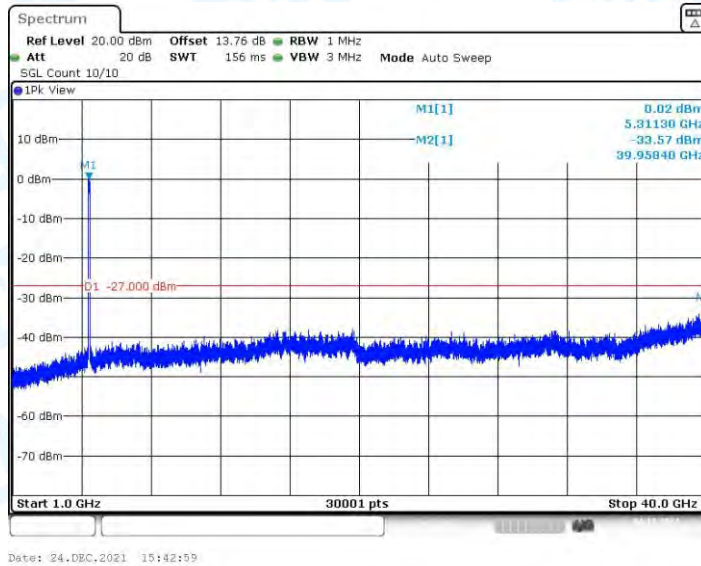
11AC80MIMO_Ant3_5210_30~1000



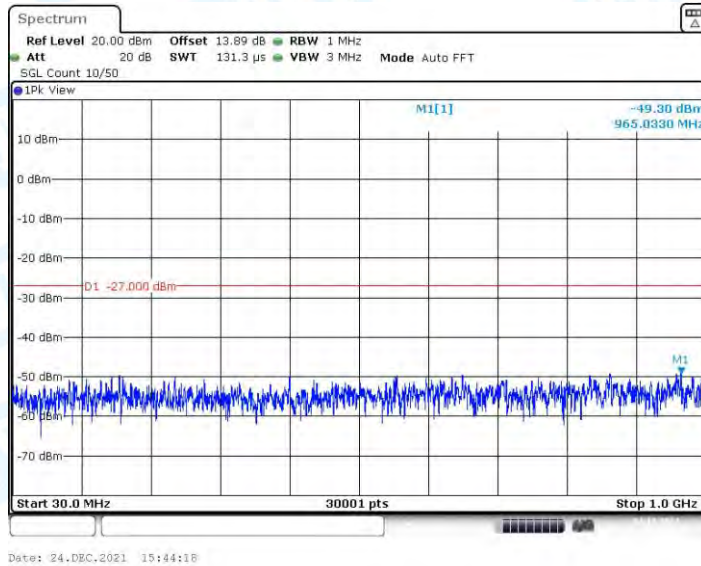
11AC80MIMO_Ant3_5210_1000~40000



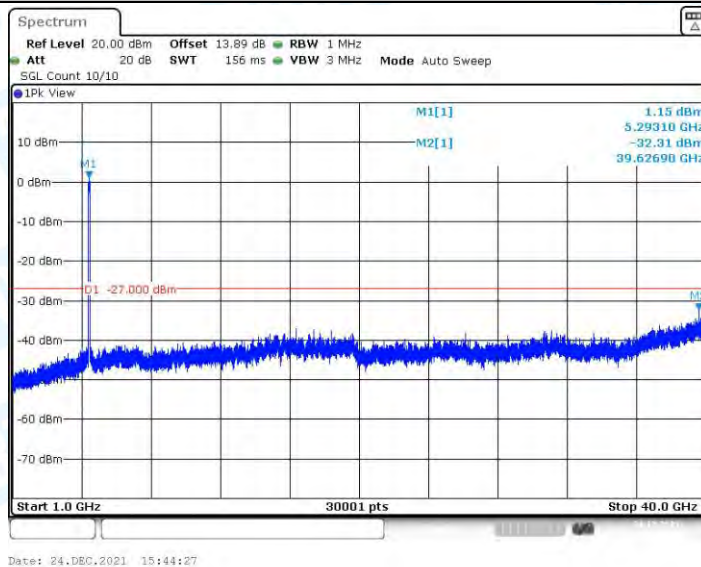
11AC80MIMO_Ant1_5290_30~1000



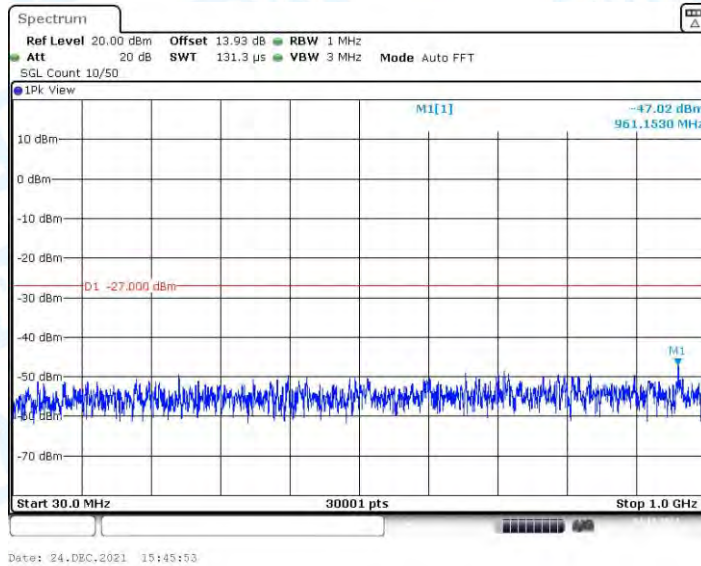
11AC80MIMO_Ant1_5290_1000~40000



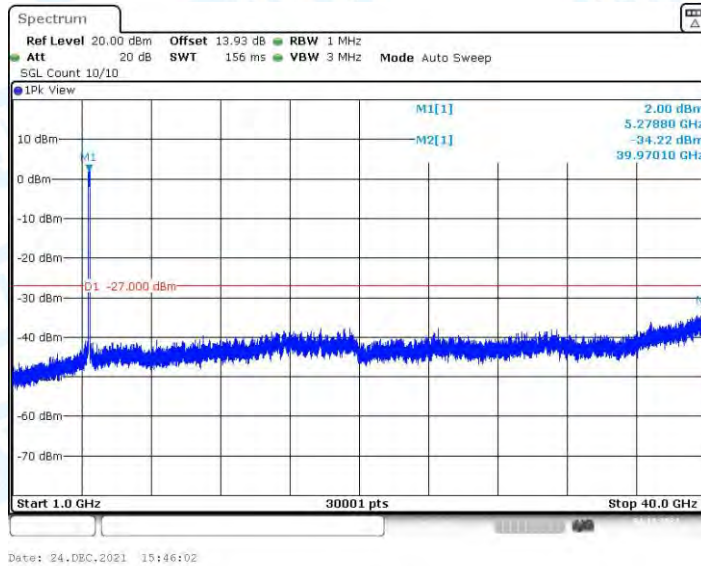
11AC80MIMO_Ant2_5290_30~1000



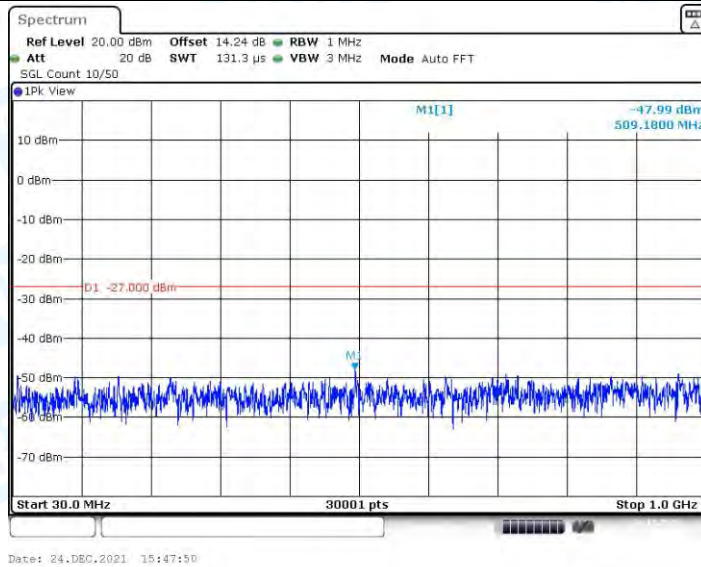
11AC80MIMO_Ant2_5290_1000~40000



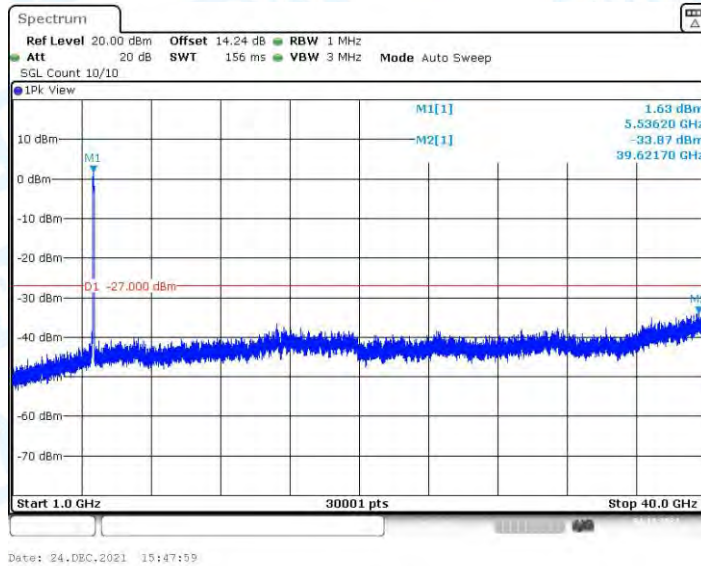
11AC80MIMO_Ant3_5290_30~1000



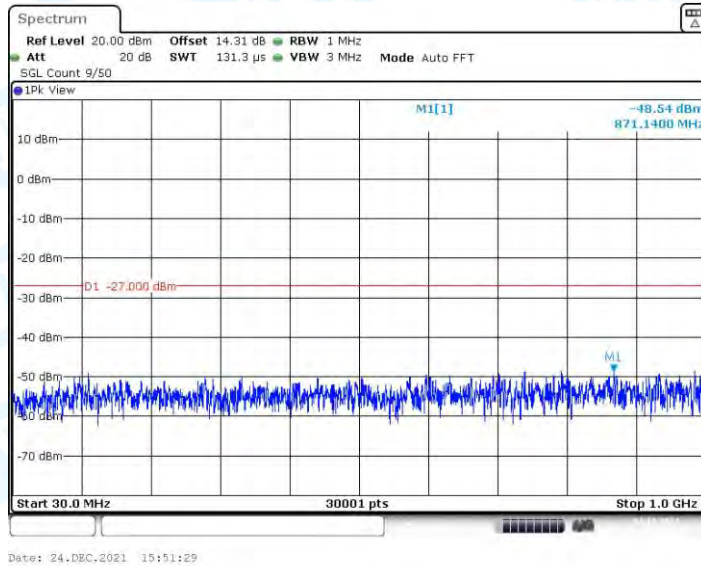
11AC80MIMO_Ant3_5290_1000~40000



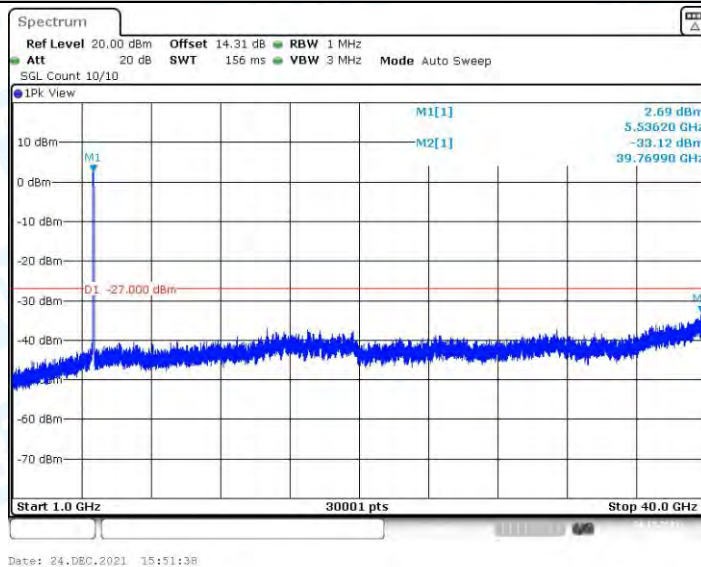
11AC80MIMO_Ant1_5530_30~1000



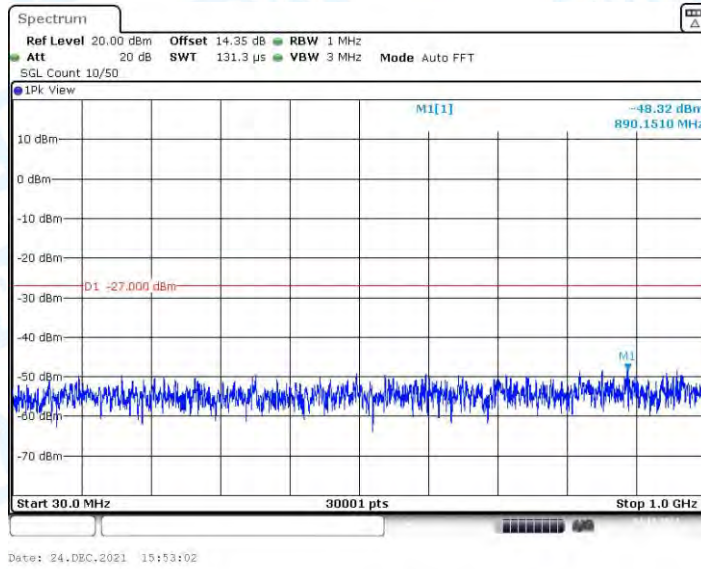
11AC80MIMO_Ant1_5530_1000~40000



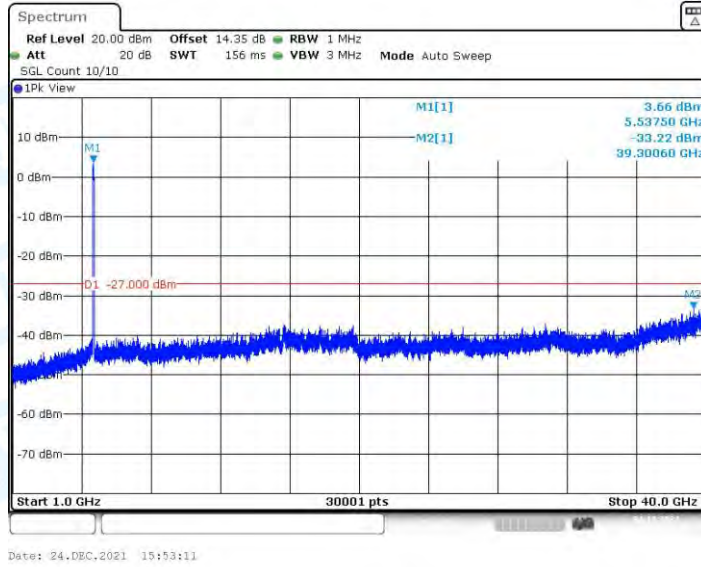
11AC80MIMO_Ant2_5530_30~1000



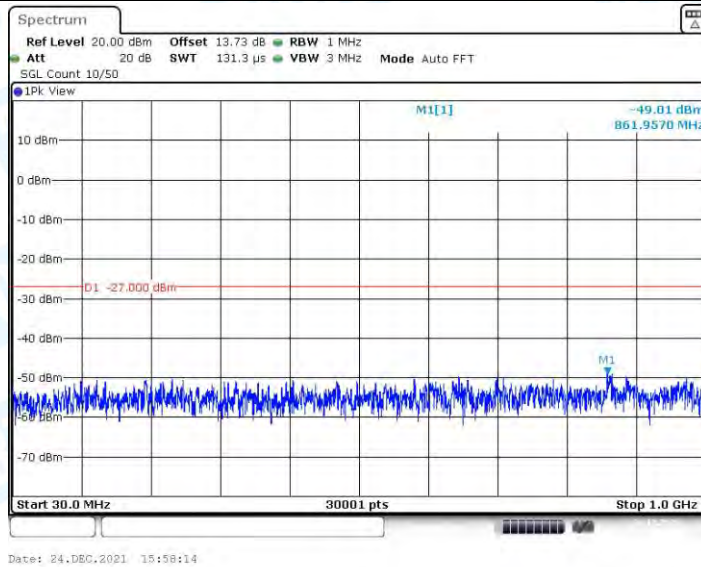
11AC80MIMO_Ant2_5530_1000~40000



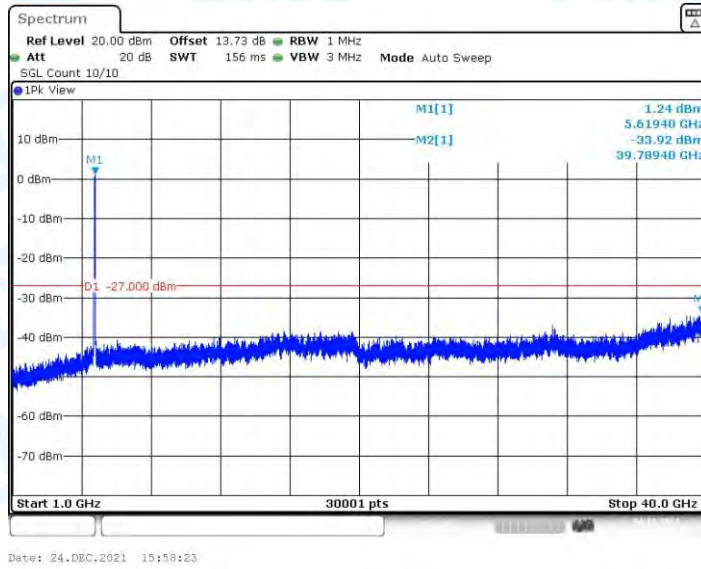
11AC80MIMO_Ant3_5530_30~1000



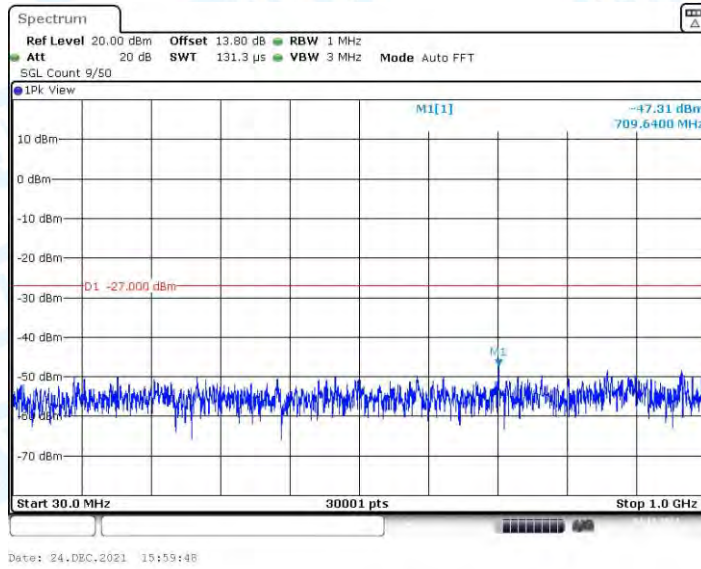
11AC80MIMO_Ant3_5530_1000~40000



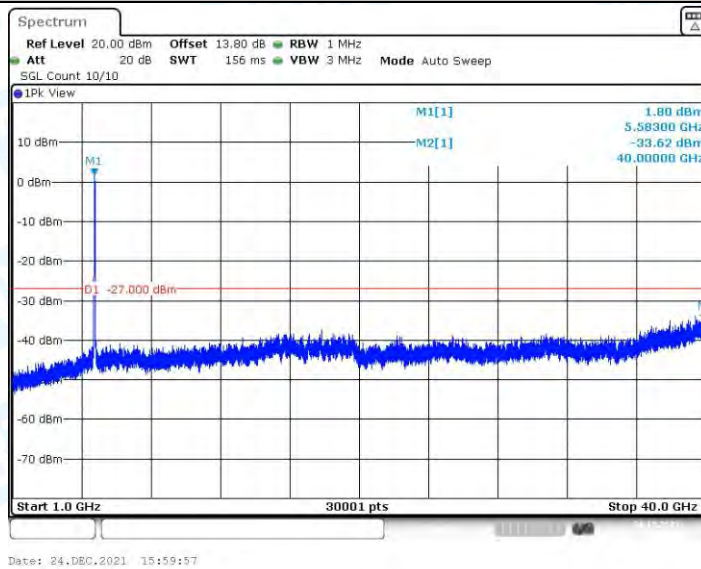
11AC80MIMO_Ant1_5610_30~1000



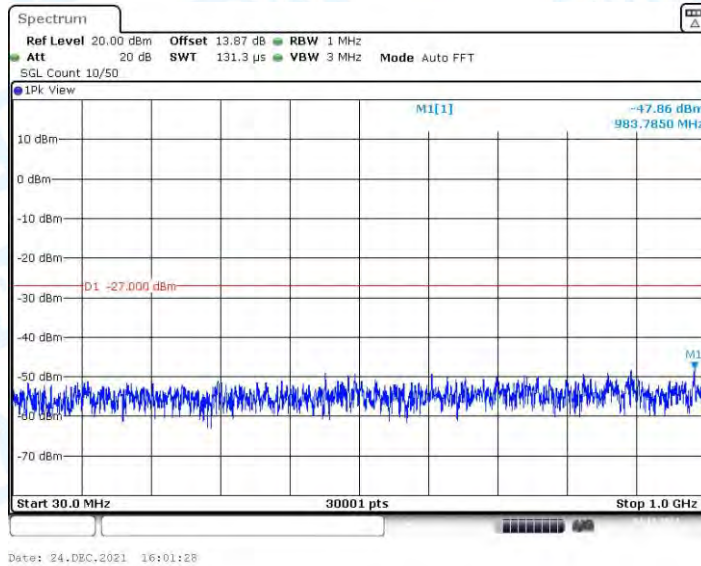
11AC80MIMO_Ant1_5610_1000~40000



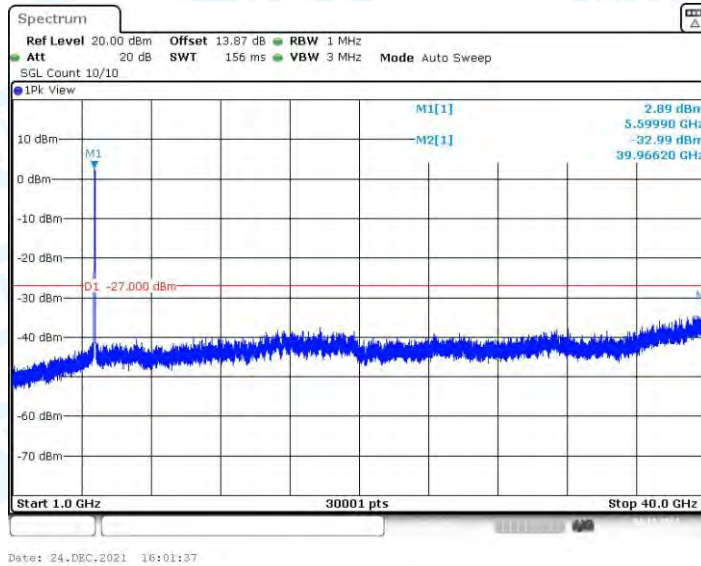
11AC80MIMO_Ant2_5610_30~1000



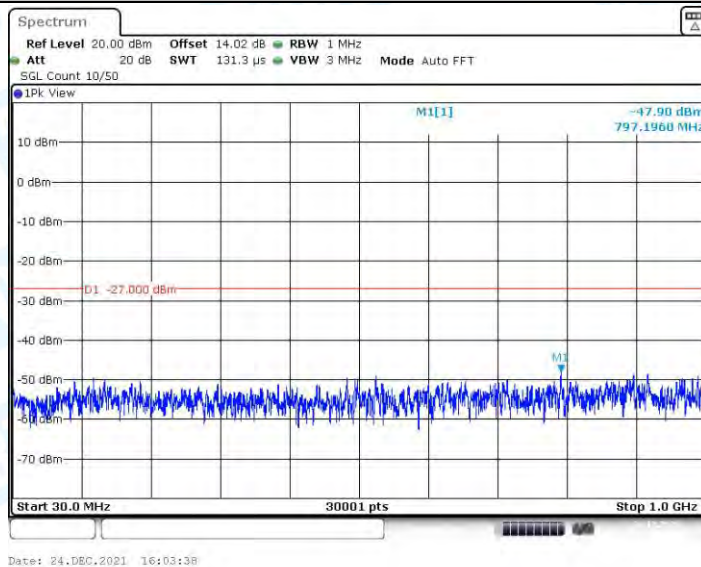
11AC80MIMO_Ant2_5610_1000~40000



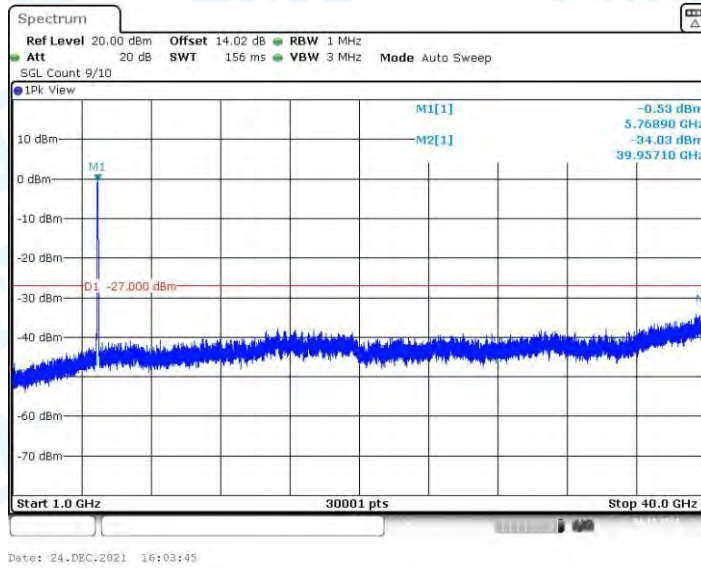
11AC80MIMO_Ant3_5610_30~1000



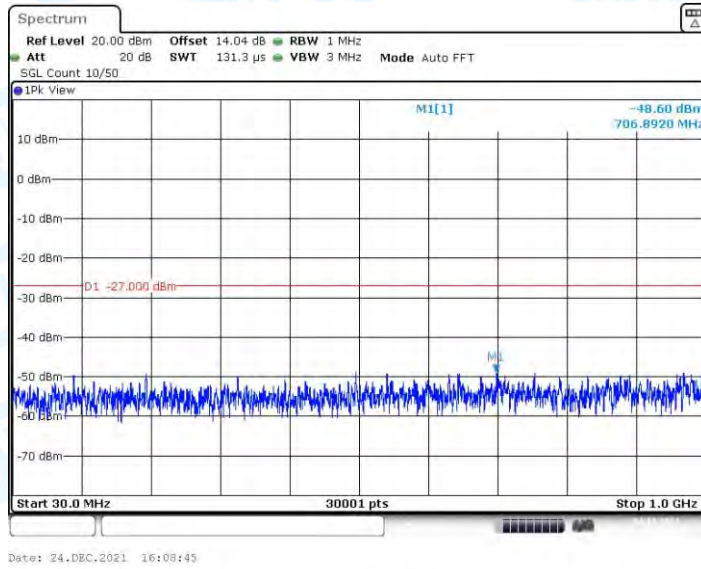
11AC80MIMO_Ant3_5610_1000~40000



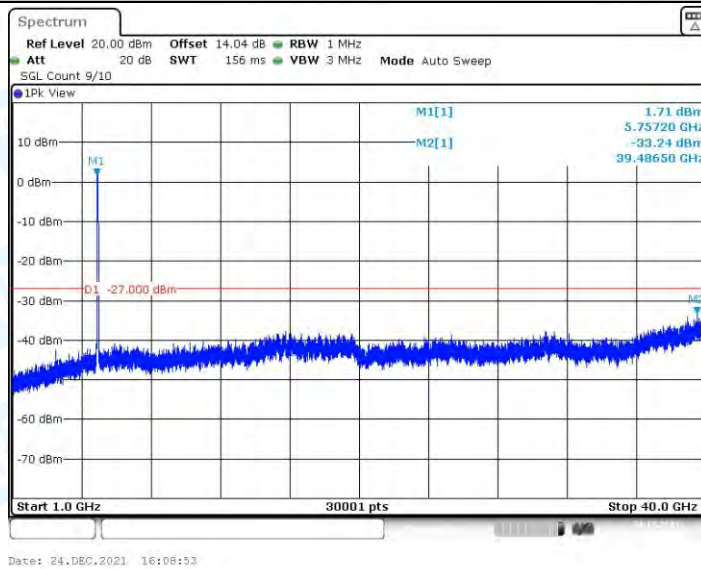
11AC80MIMO_Ant1_5775_30~1000



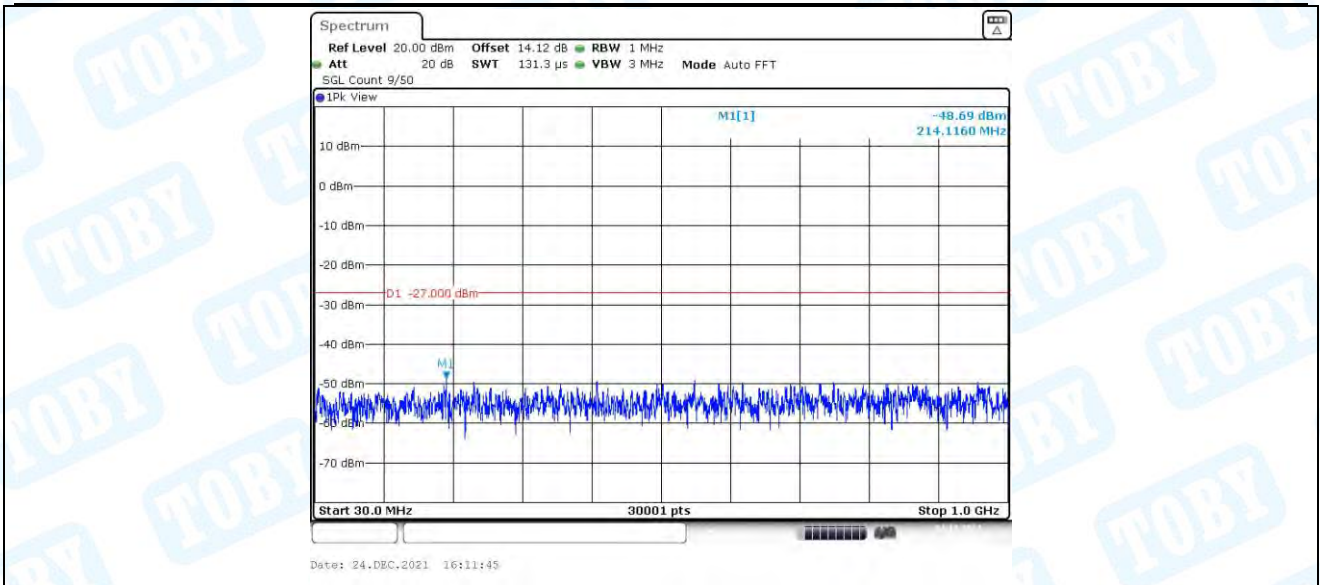
11AC80MIMO_Ant1_5775_1000~40000



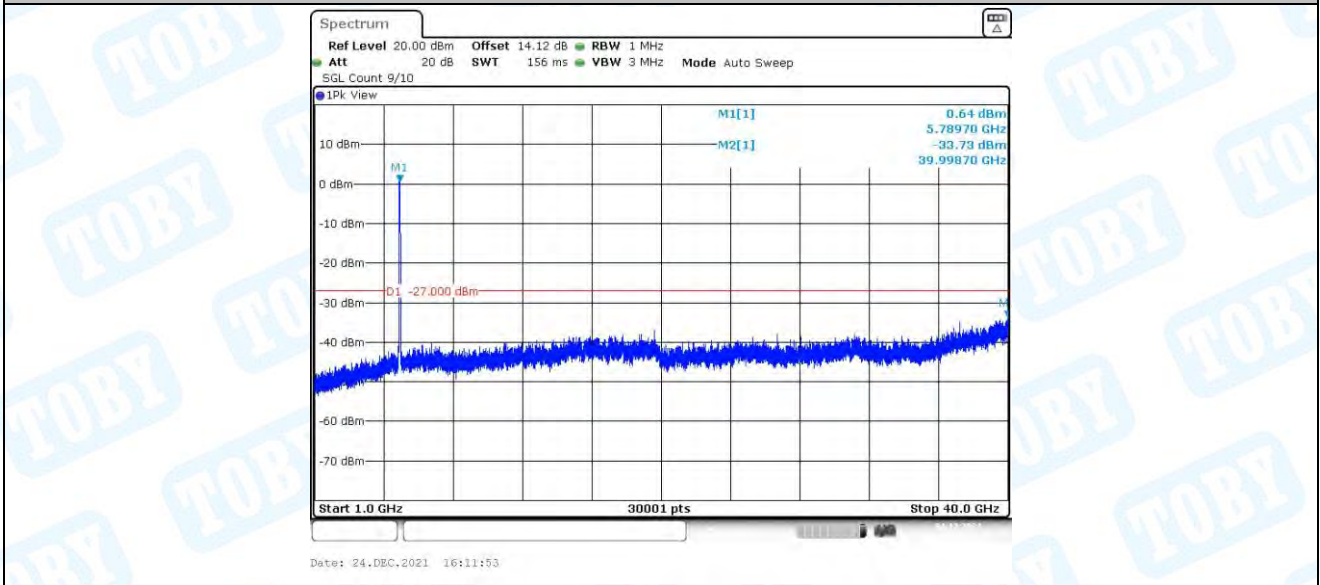
11AC80MIMO_Ant2_5775_30~1000



11AC80MIMO_Ant2_5775_1000~40000



11AC80MIMO_Ant3_5775_30~1000



11AC80MIMO_Ant3_5775_1000~40000

6. Frequency Stability

6.1. Test Result

Only show the worst case 802.11 a Mode 5180MHz.

| 801.11a U-NII-1: 5180 MHz | |
|-------------------------------------|-----------------------------|
| Voltage vs. Frequency Stability | |
| Voltage (V) | Measurement Frequency (MHz) |
| 4.5 | 5180.0400 |
| 5 | 5180.0300 |
| 5.5 | 5180.0100 |
| Limit Range (MHz) | 5150-5250 |
| Result | PASS |
| Temperature vs. Frequency Stability | |
| Temperature (°C) | Measurement Frequency (MHz) |
| 0 | 5180.0400 |
| 10 | 5180.0200 |
| 20 | 5180.0600 |
| 30 | 5180.0400 |
| 40 | 5180.0600 |
| 50 | 5180.0600 |
| Limit Range (MHz) | 5150-5250 |
| Result | PASS |

Only show the worst case 802.11 a Mode 5260MHz.

| 801.11a U-NII-2A: 5260 MHz | |
|-------------------------------------|-----------------------------|
| Voltage vs. Frequency Stability | |
| Voltage (V) | Measurement Frequency (MHz) |
| 4.5 | 5280.0300 |
| 5 | 5280.0300 |
| 5.5 | 5280.0500 |
| Limit Range (MHz) | 5250-5350 |
| Result | PASS |
| Temperature vs. Frequency Stability | |
| Temperature (°C) | Measurement Frequency (MHz) |
| 0 | 5280.0200 |
| 10 | 5280.0200 |
| 20 | 5280.0200 |
| 30 | 5280.0300 |
| 40 | 5280.0400 |
| 50 | 5280.0057 |
| Limit Range (MHz) | 5250-5350 |
| Result | PASS |

Only show the worst case 802.11 a Mode 5500MHz.

| 801.11a U-NII-2C: 5500 MHz | |
|-------------------------------------|-----------------------------|
| Voltage vs. Frequency Stability | |
| Voltage (V) | Measurement Frequency (MHz) |
| 4.5 | 5500.0400 |
| 5 | 5500.0200 |
| 5.5 | 5500.0200 |
| Limit Range (MHz) | 5470-5725 |
| Result | PASS |
| Temperature vs. Frequency Stability | |
| Temperature (°C) | Measurement Frequency (MHz) |
| 0 | 5500.0400 |
| 10 | 5500.0400 |
| 20 | 5500.0300 |
| 30 | 5500.0500 |
| 40 | 5500.0270 |
| 50 | 5500.0200 |
| Limit Range (MHz) | 5470-5725 |
| Result | PASS |

Only show the worst case 802.11 a Mode 5745MHz.

| 801.11a U-NII-3: 5745 MHz | |
|--|------------------------------------|
| Voltage vs. Frequency Stability | |
| Voltage (V) | Measurement Frequency (MHz) |
| 4.5 | 5745.0300 |
| 5 | 5745.0400 |
| 5.5 | 5744.0200 |
| Limit Range (MHz) | 5725-5850 |
| Result | PASS |
| Temperature vs. Frequency Stability | |
| Temperature (°C) | Measurement Frequency (MHz) |
| 0 | 5745.0600 |
| 10 | 5745.0300 |
| 20 | 5745.0420 |
| 30 | 5745.0380 |
| 40 | 5745.0300 |
| 50 | 5745.0200 |
| Limit Range (MHz) | 5725-5850 |
| Result | PASS |

7. Duty Cycle

7.1. Test Result

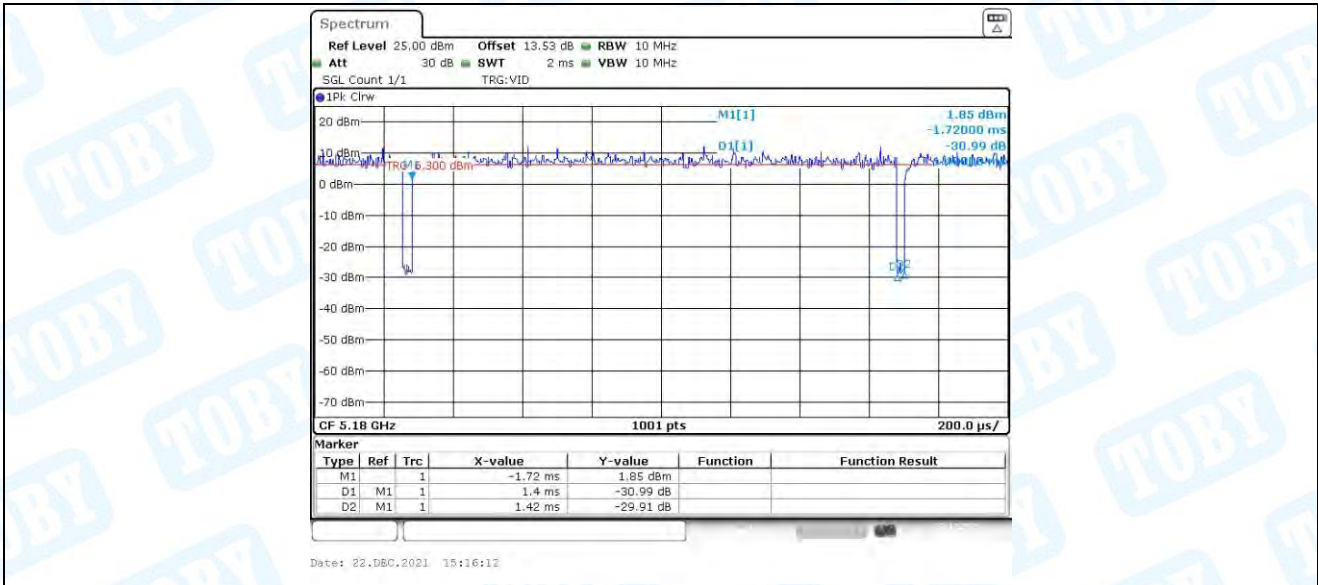
| TestMode | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | 1/T Min. VBW(KHz) | Limit | Verdict |
|-----------|---------|---------|----------------------------|--------------------------|----------------|-------------------|-------|---------|
| 11A | Ant1 | 5180 | 1.40 | 1.42 | 98.59 | 0.71 | --- | PASS |
| | Ant2 | 5180 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant3 | 5180 | 1.40 | 1.42 | 98.59 | 0.71 | --- | PASS |
| | Ant1 | 5220 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant2 | 5220 | 1.40 | 1.42 | 98.59 | 0.71 | --- | PASS |
| | Ant3 | 5220 | 1.40 | 1.42 | 98.59 | 0.71 | --- | PASS |
| | Ant1 | 5240 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant2 | 5240 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant3 | 5240 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant1 | 5260 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant2 | 5260 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant3 | 5260 | 1.40 | 1.42 | 98.59 | 0.71 | --- | PASS |
| | Ant1 | 5300 | 1.40 | 1.42 | 98.59 | 0.71 | --- | PASS |
| | Ant2 | 5300 | 1.40 | 1.42 | 98.59 | 0.71 | --- | PASS |
| | Ant3 | 5300 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant1 | 5320 | 1.40 | 1.43 | 97.90 | 0.71 | --- | PASS |
| | Ant2 | 5320 | 1.40 | 1.42 | 98.59 | 0.71 | --- | PASS |
| | Ant3 | 5320 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant1 | 5500 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant2 | 5500 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant3 | 5500 | 1.40 | 1.42 | 98.59 | 0.71 | --- | PASS |
| | Ant1 | 5580 | 1.40 | 1.43 | 97.90 | 0.71 | --- | PASS |
| | Ant2 | 5580 | 1.40 | 1.43 | 97.90 | 0.71 | --- | PASS |
| | Ant3 | 5580 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant1 | 5700 | 1.40 | 1.42 | 98.59 | 0.71 | --- | PASS |
| | Ant2 | 5700 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant3 | 5700 | 1.40 | 1.43 | 97.90 | 0.71 | --- | PASS |
| | Ant1 | 5745 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant2 | 5745 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS |
| | Ant3 | 5745 | 1.40 | 1.42 | 98.59 | 0.71 | --- | PASS |
| Ant1 | 5785 | 1.40 | 1.42 | 98.59 | 0.71 | --- | PASS | |
| Ant2 | 5785 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS | |
| Ant3 | 5785 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS | |
| Ant1 | 5825 | 1.40 | 1.42 | 98.59 | 0.71 | --- | PASS | |
| Ant2 | 5825 | 1.39 | 1.42 | 97.89 | 0.72 | --- | PASS | |
| Ant3 | 5825 | 1.40 | 1.42 | 98.59 | 0.71 | --- | PASS | |
| 11N20MIMO | Ant1 | 5180 | 1.30 | 1.33 | 97.74 | 0.77 | --- | PASS |
| | Ant2 | 5180 | 1.31 | 1.33 | 98.50 | 0.76 | --- | PASS |
| | Ant3 | 5180 | 1.30 | 1.33 | 97.74 | 0.77 | --- | PASS |
| | Ant1 | 5220 | 1.31 | 1.33 | 98.50 | 0.76 | --- | PASS |
| | Ant2 | 5220 | 1.31 | 1.34 | 97.76 | 0.76 | --- | PASS |
| | Ant3 | 5220 | 1.31 | 1.34 | 97.76 | 0.76 | --- | PASS |
| | Ant1 | 5240 | 1.31 | 1.34 | 97.76 | 0.76 | --- | PASS |
| | Ant2 | 5240 | 1.30 | 1.33 | 97.74 | 0.77 | --- | PASS |
| | Ant3 | 5240 | 1.30 | 1.33 | 97.74 | 0.77 | --- | PASS |
| | Ant1 | 5260 | 1.31 | 1.34 | 97.76 | 0.76 | --- | PASS |
| | Ant2 | 5260 | 1.31 | 1.33 | 98.50 | 0.76 | --- | PASS |
| | Ant3 | 5260 | 1.30 | 1.33 | 97.74 | 0.77 | --- | PASS |
| | Ant1 | 5300 | 1.30 | 1.33 | 97.74 | 0.77 | --- | PASS |
| | Ant2 | 5300 | 1.31 | 1.33 | 98.50 | 0.76 | --- | PASS |
| | Ant3 | 5300 | 1.31 | 1.33 | 98.50 | 0.76 | --- | PASS |

| | | | | | | | | |
|------------|------|------|------|-------|-------|------|------|------|
| | Ant1 | 5320 | 1.30 | 1.33 | 97.74 | 0.77 | --- | PASS |
| | Ant2 | 5320 | 1.31 | 1.33 | 98.50 | 0.76 | --- | PASS |
| | Ant3 | 5320 | 1.31 | 1.33 | 98.50 | 0.76 | --- | PASS |
| | Ant1 | 5500 | 1.30 | 1.33 | 97.74 | 0.77 | --- | PASS |
| | Ant2 | 5500 | 1.30 | 1.33 | 97.74 | 0.77 | --- | PASS |
| | Ant3 | 5500 | 1.31 | 1.34 | 97.76 | 0.76 | --- | PASS |
| | Ant1 | 5580 | 1.31 | 1.33 | 98.50 | 0.76 | --- | PASS |
| | Ant2 | 5580 | 1.31 | 1.33 | 98.50 | 0.76 | --- | PASS |
| | Ant3 | 5580 | 1.31 | 1.34 | 97.76 | 0.76 | --- | PASS |
| | Ant1 | 5700 | 1.30 | 1.33 | 97.74 | 0.77 | --- | PASS |
| | Ant2 | 5700 | 1.30 | 1.33 | 97.74 | 0.77 | --- | PASS |
| | Ant3 | 5700 | 1.31 | 1.34 | 97.76 | 0.76 | --- | PASS |
| | Ant1 | 5745 | 1.31 | 1.34 | 97.76 | 0.76 | --- | PASS |
| | Ant2 | 5745 | 1.31 | 1.34 | 97.76 | 0.76 | --- | PASS |
| | Ant3 | 5745 | 1.30 | 1.33 | 97.74 | 0.77 | --- | PASS |
| | Ant1 | 5785 | 1.30 | 1.33 | 97.74 | 0.77 | --- | PASS |
| | Ant2 | 5785 | 1.31 | 1.33 | 98.50 | 0.76 | --- | PASS |
| | Ant3 | 5785 | 1.31 | 1.33 | 98.50 | 0.76 | --- | PASS |
| Ant1 | 5825 | 1.31 | 1.34 | 97.76 | 0.76 | --- | PASS | |
| Ant2 | 5825 | 1.31 | 1.33 | 98.50 | 0.76 | --- | PASS | |
| Ant3 | 5825 | 1.30 | 1.33 | 97.74 | 0.77 | --- | PASS | |
| 11N40MIMO | Ant1 | 5190 | 0.65 | 0.67 | 97.01 | 1.54 | --- | PASS |
| | Ant2 | 5190 | 0.64 | 0.67 | 95.52 | 1.56 | --- | PASS |
| | Ant3 | 5190 | 0.65 | 0.67 | 97.01 | 1.54 | --- | PASS |
| | Ant1 | 5230 | 0.65 | 0.68 | 95.59 | 1.54 | --- | PASS |
| | Ant2 | 5230 | 0.65 | 0.67 | 97.01 | 1.54 | --- | PASS |
| | Ant3 | 5230 | 0.65 | 0.68 | 95.59 | 1.54 | --- | PASS |
| | Ant1 | 5270 | 0.65 | 0.68 | 95.59 | 1.54 | --- | PASS |
| | Ant2 | 5270 | 0.65 | 0.67 | 97.01 | 1.54 | --- | PASS |
| | Ant3 | 5270 | 0.65 | 0.67 | 97.01 | 1.54 | --- | PASS |
| | Ant1 | 5310 | 0.65 | 0.68 | 95.59 | 1.54 | --- | PASS |
| | Ant2 | 5310 | 0.65 | 0.68 | 95.59 | 1.54 | --- | PASS |
| | Ant3 | 5310 | 0.65 | 0.68 | 95.59 | 1.54 | --- | PASS |
| | Ant1 | 5510 | 0.65 | 0.67 | 97.01 | 1.54 | --- | PASS |
| | Ant2 | 5510 | 0.64 | 0.67 | 95.52 | 1.56 | --- | PASS |
| | Ant3 | 5510 | 0.65 | 0.67 | 97.01 | 1.54 | --- | PASS |
| | Ant1 | 5550 | 0.65 | 0.67 | 97.01 | 1.54 | --- | PASS |
| | Ant2 | 5550 | 0.65 | 0.67 | 97.01 | 1.54 | --- | PASS |
| | Ant3 | 5550 | 0.65 | 0.67 | 97.01 | 1.54 | --- | PASS |
| | Ant1 | 5670 | 0.64 | 0.67 | 95.52 | 1.56 | --- | PASS |
| | Ant2 | 5670 | 0.65 | 0.68 | 95.59 | 1.54 | --- | PASS |
| | Ant3 | 5670 | 0.65 | 0.68 | 95.59 | 1.54 | --- | PASS |
| | Ant1 | 5755 | 0.65 | 0.68 | 95.59 | 1.54 | --- | PASS |
| | Ant2 | 5755 | 0.65 | 0.67 | 97.01 | 1.54 | --- | PASS |
| | Ant3 | 5755 | 0.65 | 0.68 | 95.59 | 1.54 | --- | PASS |
| Ant1 | 5795 | 0.65 | 0.67 | 97.01 | 1.54 | --- | PASS | |
| Ant2 | 5795 | 0.65 | 0.67 | 97.01 | 1.54 | --- | PASS | |
| Ant3 | 5795 | 0.65 | 0.68 | 95.59 | 1.54 | --- | PASS | |
| 11AC20MIMO | Ant1 | 5180 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant2 | 5180 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant3 | 5180 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant1 | 5220 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant2 | 5220 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS |
| | Ant3 | 5220 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant1 | 5240 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant2 | 5240 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant3 | 5240 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS |
| | Ant1 | 5260 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| Ant2 | 5260 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS | |

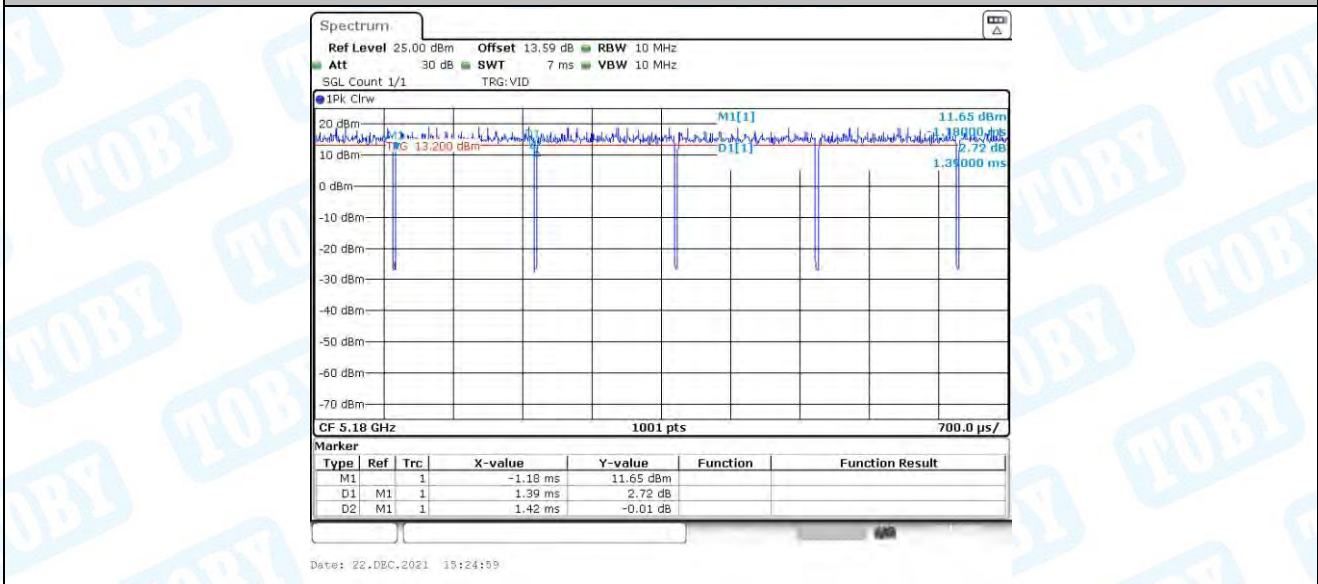
| | | | | | | | | |
|------------|------|------|------|------|-------|------|-----|------|
| | Ant3 | 5260 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant1 | 5300 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant2 | 5300 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS |
| | Ant3 | 5300 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant1 | 5320 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant2 | 5320 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant3 | 5320 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS |
| | Ant1 | 5500 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant2 | 5500 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS |
| | Ant3 | 5500 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS |
| | Ant1 | 5580 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS |
| | Ant2 | 5580 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant3 | 5580 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant1 | 5700 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS |
| | Ant2 | 5700 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS |
| | Ant3 | 5700 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS |
| | Ant1 | 5745 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS |
| | Ant2 | 5745 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant3 | 5745 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant1 | 5785 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS |
| | Ant2 | 5785 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant3 | 5785 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS |
| | Ant1 | 5825 | 0.68 | 0.70 | 97.14 | 1.47 | --- | PASS |
| | Ant2 | 5825 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| | Ant3 | 5825 | 0.68 | 0.71 | 95.77 | 1.47 | --- | PASS |
| 11AC40MIMO | Ant1 | 5190 | 0.34 | 0.37 | 91.89 | 2.94 | --- | PASS |
| | Ant2 | 5190 | 0.35 | 0.37 | 94.59 | 2.86 | --- | PASS |
| | Ant3 | 5190 | 0.35 | 0.38 | 92.11 | 2.86 | --- | PASS |
| | Ant1 | 5230 | 0.35 | 0.38 | 92.11 | 2.86 | --- | PASS |
| | Ant2 | 5230 | 0.35 | 0.38 | 92.11 | 2.86 | --- | PASS |
| | Ant3 | 5230 | 0.34 | 0.37 | 91.89 | 2.94 | --- | PASS |
| | Ant1 | 5270 | 0.35 | 0.38 | 92.11 | 2.86 | --- | PASS |
| | Ant2 | 5270 | 0.34 | 0.37 | 91.89 | 2.94 | --- | PASS |
| | Ant3 | 5270 | 0.35 | 0.37 | 94.59 | 2.86 | --- | PASS |
| | Ant1 | 5310 | 0.35 | 0.38 | 92.11 | 2.86 | --- | PASS |
| | Ant2 | 5310 | 0.35 | 0.38 | 92.11 | 2.86 | --- | PASS |
| | Ant3 | 5310 | 0.35 | 0.38 | 92.11 | 2.86 | --- | PASS |
| | Ant1 | 5510 | 0.35 | 0.38 | 92.11 | 2.86 | --- | PASS |
| | Ant2 | 5510 | 0.35 | 0.38 | 92.11 | 2.86 | --- | PASS |
| | Ant3 | 5510 | 0.34 | 0.37 | 91.89 | 2.94 | --- | PASS |
| | Ant1 | 5550 | 0.35 | 0.37 | 94.59 | 2.86 | --- | PASS |
| | Ant2 | 5550 | 0.35 | 0.37 | 94.59 | 2.86 | --- | PASS |
| | Ant3 | 5550 | 0.35 | 0.38 | 92.11 | 2.86 | --- | PASS |
| | Ant1 | 5670 | 0.34 | 0.37 | 91.89 | 2.94 | --- | PASS |
| | Ant2 | 5670 | 0.35 | 0.37 | 94.59 | 2.86 | --- | PASS |
| | Ant3 | 5670 | 0.34 | 0.37 | 91.89 | 2.94 | --- | PASS |
| | Ant1 | 5755 | 0.35 | 0.37 | 94.59 | 2.86 | --- | PASS |
| | Ant2 | 5755 | 0.35 | 0.37 | 94.59 | 2.86 | --- | PASS |
| | Ant3 | 5755 | 0.35 | 0.37 | 94.59 | 2.86 | --- | PASS |
| | Ant1 | 5795 | 0.35 | 0.38 | 92.11 | 2.86 | --- | PASS |
| | Ant2 | 5795 | 0.35 | 0.38 | 92.11 | 2.86 | --- | PASS |
| | Ant3 | 5795 | 0.35 | 0.38 | 92.11 | 2.86 | --- | PASS |
| 11AC80MIMO | Ant1 | 5210 | 0.18 | 0.21 | 85.71 | 5.56 | --- | PASS |
| | Ant2 | 5210 | 0.19 | 0.21 | 90.48 | 5.26 | --- | PASS |
| | Ant3 | 5210 | 0.19 | 0.21 | 90.48 | 5.26 | --- | PASS |
| | Ant1 | 5290 | 0.18 | 0.21 | 85.71 | 5.56 | --- | PASS |
| | Ant2 | 5290 | 0.19 | 0.21 | 90.48 | 5.26 | --- | PASS |
| | Ant3 | 5290 | 0.19 | 0.21 | 90.48 | 5.26 | --- | PASS |
| | Ant1 | 5530 | 0.18 | 0.21 | 85.71 | 5.56 | --- | PASS |

| | | | | | | | |
|------|------|------|------|-------|------|-----|------|
| Ant2 | 5530 | 0.19 | 0.21 | 90.48 | 5.26 | --- | PASS |
| Ant3 | 5530 | 0.18 | 0.21 | 85.71 | 5.56 | --- | PASS |
| Ant1 | 5610 | 0.18 | 0.23 | 78.26 | 5.56 | --- | PASS |
| Ant2 | 5610 | 0.18 | 0.21 | 85.71 | 5.56 | --- | PASS |
| Ant3 | 5610 | 0.19 | 0.21 | 90.48 | 5.26 | --- | PASS |
| Ant1 | 5775 | 0.18 | 0.21 | 85.71 | 5.56 | --- | PASS |
| Ant2 | 5775 | 0.18 | 0.20 | 90.00 | 5.56 | --- | PASS |
| Ant3 | 5775 | 0.18 | 0.21 | 85.71 | 5.56 | --- | PASS |

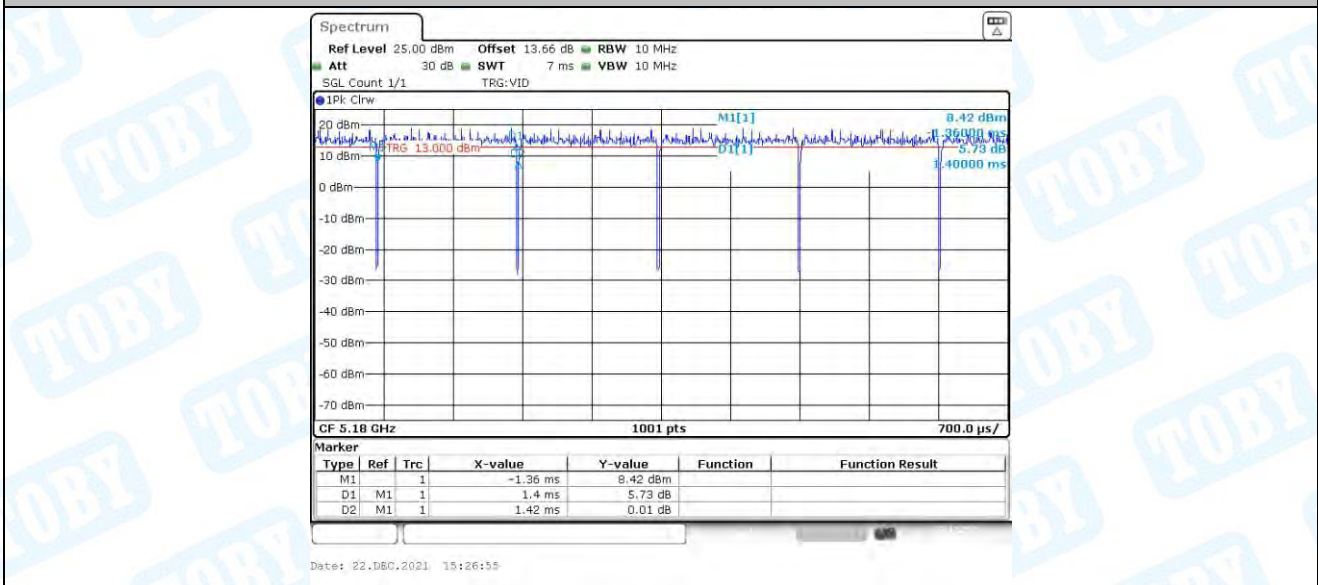
7.2. Test Graphs



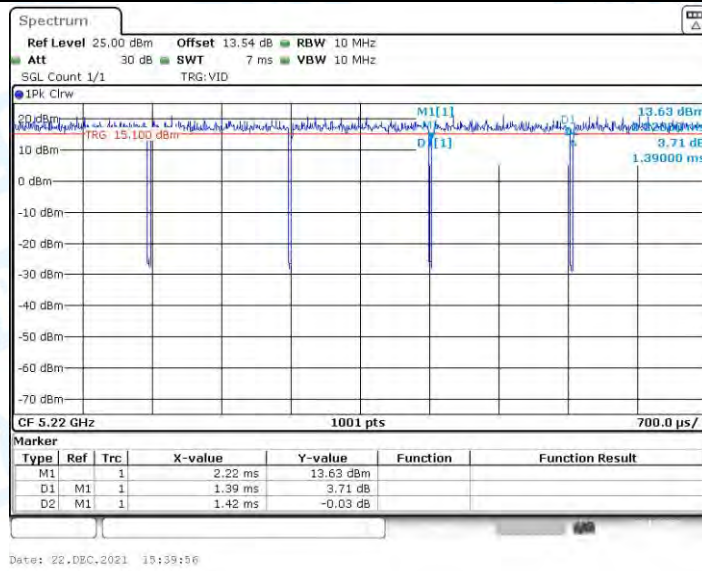
11A_Ant1_5180



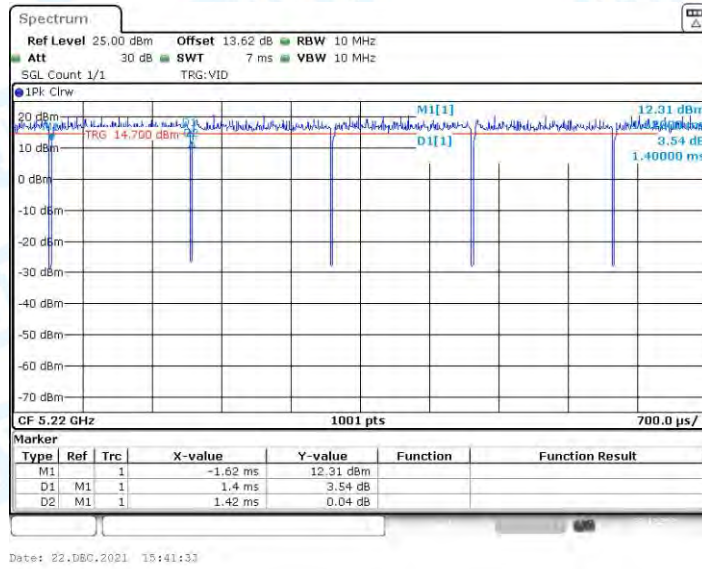
11A_Ant2_5180



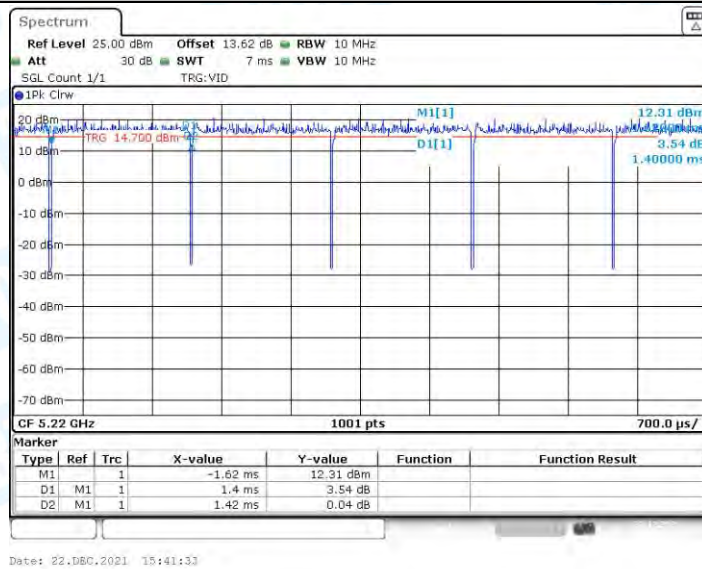
11A_Ant3_5180



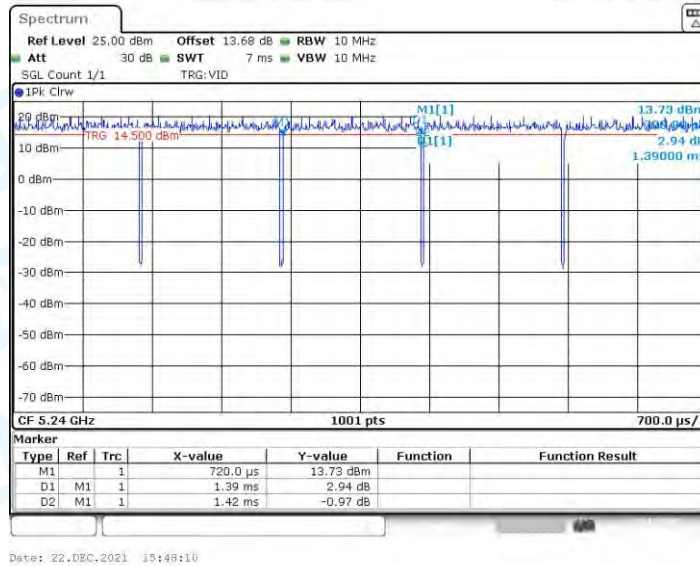
11A_Ant1_5220



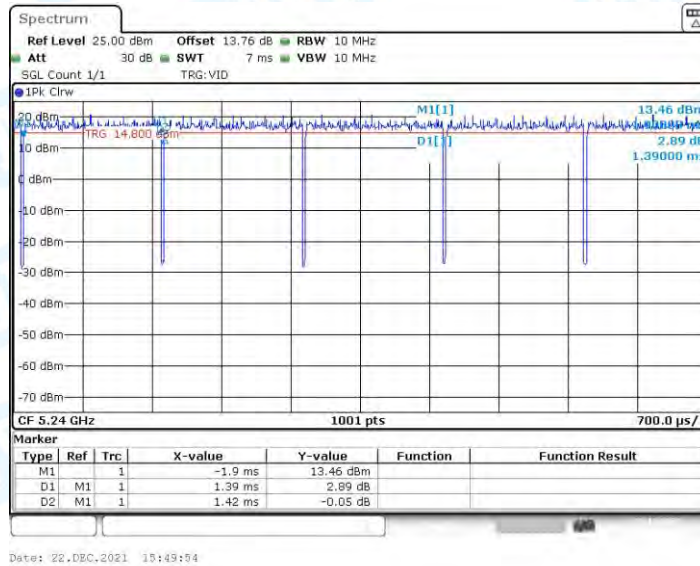
11A_Ant2_5220



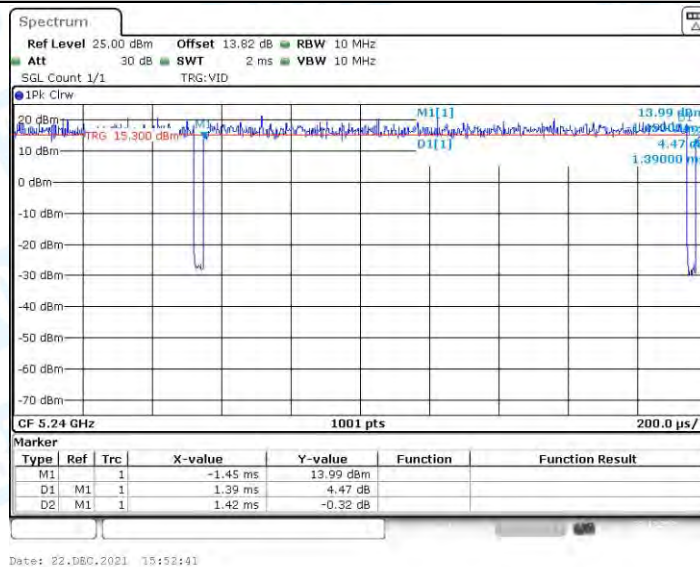
11A_Ant3_5220



11A_Ant1_5240



11A_Ant2_5240



11A_Ant3_5240