

| | | | | | |
|--|--|------|-------|------|------|
| | | 5670 | 13.51 | <=24 | Pass |
| | | 5755 | 14.33 | <=30 | Pass |
| | | 5795 | 13.54 | <=30 | Pass |

6. Power Spectral Density

6.1. Block diagram of test setup

Same with 4.1

6.2. Limits

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

6.3. Test Procedure

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

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

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

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

5725 MHz-5850 MHz

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

6.4. Test Result

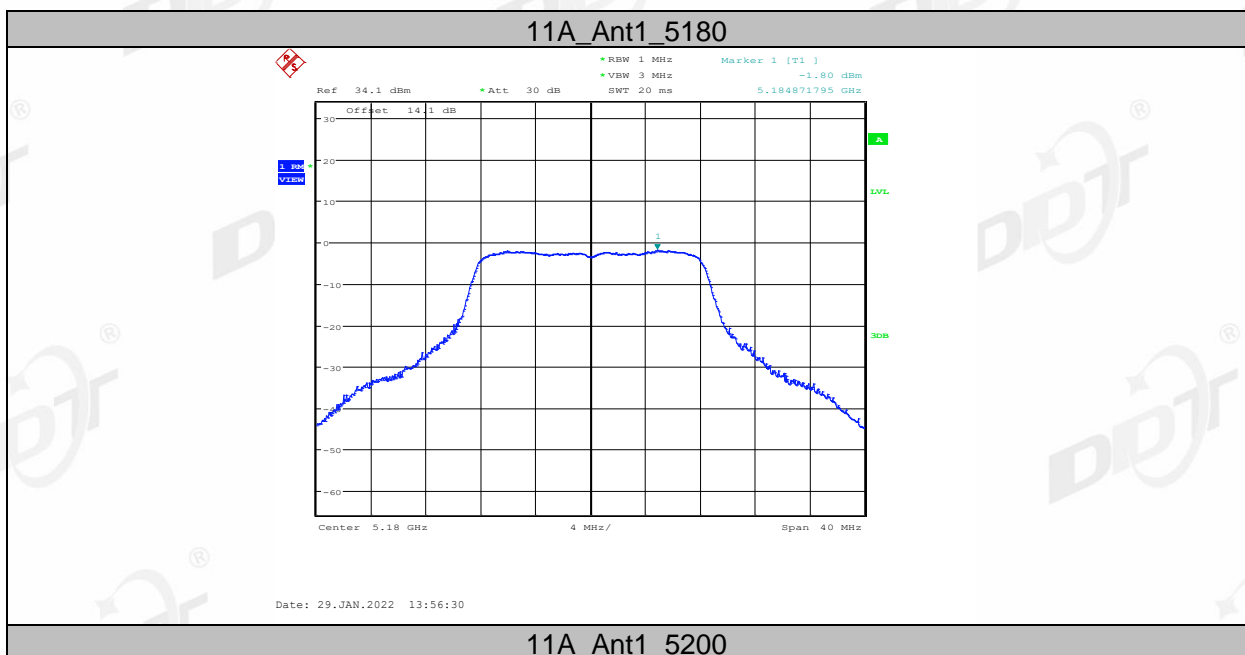
| Test Mode | Antenna | Channel | Result [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|------------|---------|---------|------------------|-----------------|---------|
| 11A | Ant1 | 5180 | -1.80 | <=11 | Pass |
| | | 5200 | -2.30 | <=11 | Pass |
| | | 5240 | -3.15 | <=11 | Pass |
| | | 5260 | -3.29 | <=11 | Pass |
| | | 5280 | -3.71 | <=11 | Pass |
| | | 5320 | -3.84 | <=11 | Pass |
| | | 5500 | -0.60 | <=11 | Pass |
| | | 5580 | -0.16 | <=11 | Pass |
| | | 5700 | -1.72 | <=11 | Pass |
| 11N20SISO | Ant1 | 5180 | -1.66 | <=11 | Pass |
| | | 5200 | -2.15 | <=11 | Pass |
| | | 5240 | -3.08 | <=11 | Pass |
| | | 5260 | -3.31 | <=11 | Pass |
| | | 5280 | -4.13 | <=11 | Pass |
| | | 5320 | -3.87 | <=11 | Pass |
| | | 5500 | -0.71 | <=11 | Pass |
| | | 5580 | -0.25 | <=11 | Pass |
| | | 5700 | -1.76 | <=11 | Pass |
| 11N40SISO | Ant1 | 5190 | -4.86 | <=11 | Pass |
| | | 5230 | -6.58 | <=11 | Pass |
| | | 5270 | -6.46 | <=11 | Pass |
| | | 5310 | -5.77 | <=11 | Pass |
| | | 5510 | -2.90 | <=11 | Pass |
| | | 5550 | -3.78 | <=11 | Pass |
| 11AC20SISO | Ant1 | 5180 | -1.96 | <=11 | Pass |
| | | 5200 | -2.65 | <=11 | Pass |
| | | 5240 | -3.07 | <=11 | Pass |
| | | 5260 | -3.31 | <=11 | Pass |
| | | 5280 | -4.10 | <=11 | Pass |
| | | 5320 | -4.03 | <=11 | Pass |
| | | 5500 | -0.74 | <=11 | Pass |
| | | 5580 | -0.26 | <=11 | Pass |
| | | 5700 | -2.01 | <=11 | Pass |
| 11AC40SISO | Ant1 | 5190 | -5.68 | <=11 | Pass |
| | | 5230 | -6.28 | <=11 | Pass |
| | | 5270 | -6.73 | <=11 | Pass |
| | | 5310 | -6.43 | <=11 | Pass |
| | | 5510 | -2.83 | <=11 | Pass |
| | | 5550 | -3.97 | <=11 | Pass |
| | | 5670 | -4.77 | <=11 | Pass |
| | | 5700 | -2.01 | <=11 | Pass |
| 11AX20SISO | Ant1 | 5180 | -2.02 | <=11 | Pass |
| | | 5200 | -2.26 | <=11 | Pass |
| | | 5240 | -3.26 | <=11 | Pass |
| | | 5260 | -3.43 | <=11 | Pass |
| | | 5280 | -4.08 | <=11 | Pass |
| | | 5320 | -4.07 | <=11 | Pass |
| | | 5500 | -0.95 | <=11 | Pass |
| | | 5580 | -0.59 | <=11 | Pass |

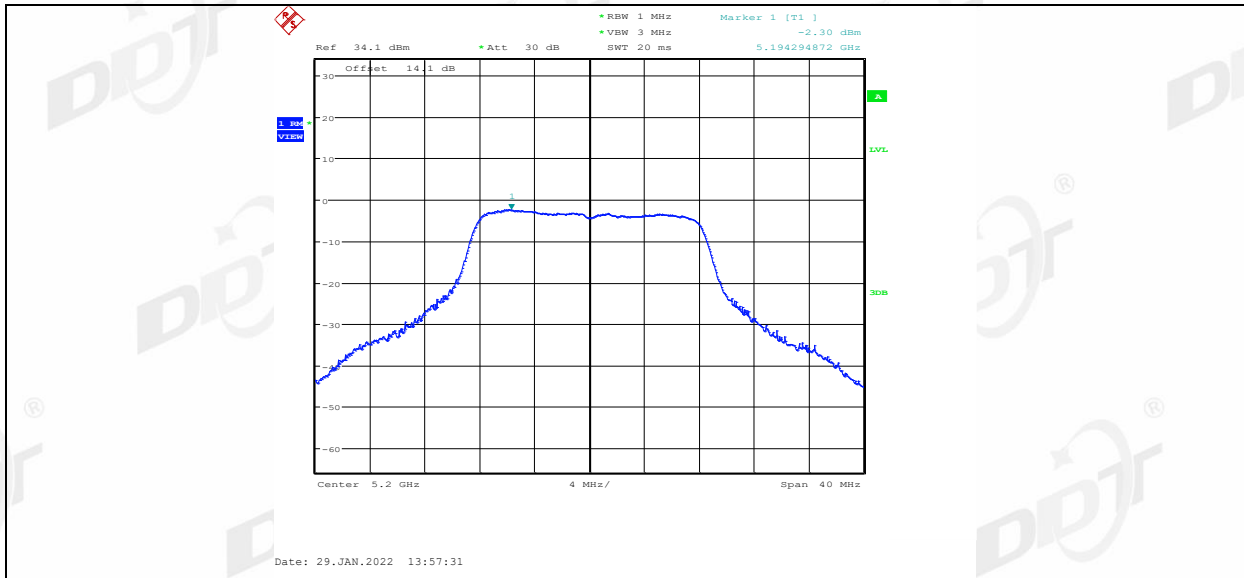
| | | | | | |
|------------|------|------|-------|------|------|
| | | 5700 | -2.11 | <=11 | Pass |
| 11AX40SISO | Ant1 | 5190 | -5.41 | <=11 | Pass |
| | | 5230 | -6.63 | <=11 | Pass |
| | | 5270 | -6.73 | <=11 | Pass |
| | | 5310 | -5.77 | <=11 | Pass |
| | | 5510 | -3.00 | <=11 | Pass |
| | | 5550 | -3.96 | <=11 | Pass |
| | | 5670 | -4.86 | <=11 | Pass |

(5725-5850)

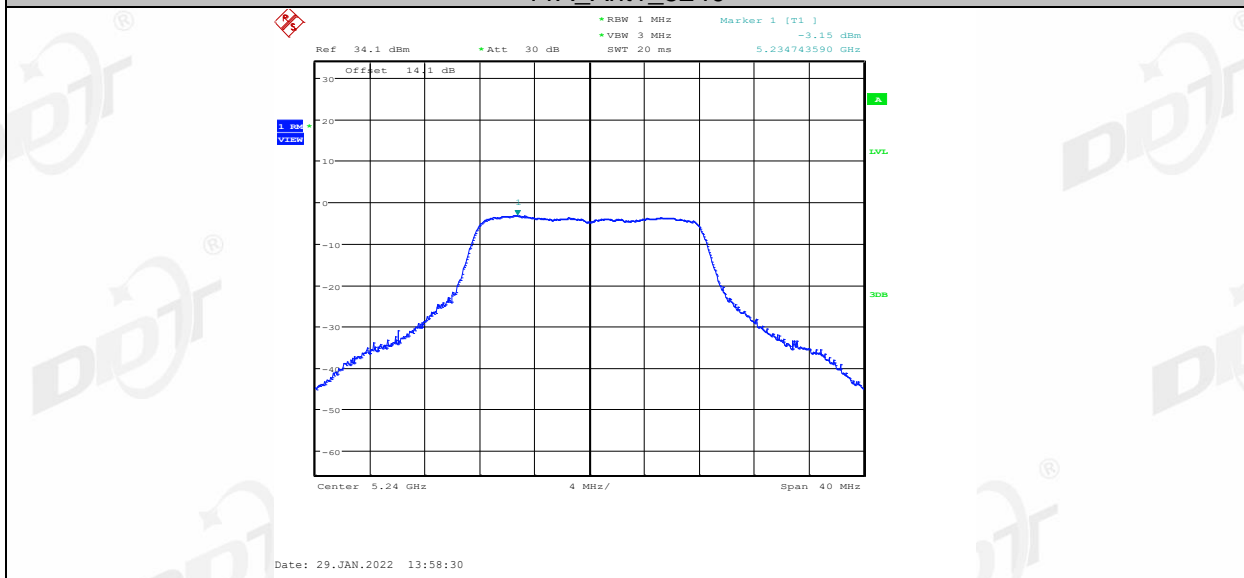
| Test Mode | Antenna | Channel | PSD [dBm/500kHz] | Limit [dBm/500kHz] | Verdict |
|------------|---------|---------|------------------|--------------------|---------|
| 11A | Ant1 | 5745 | -3.05 | <=30 | Pass |
| | | 5785 | -3.27 | <=30 | Pass |
| | | 5825 | -5.07 | <=30 | Pass |
| 11N20SISO | Ant1 | 5745 | -2.75 | <=30 | Pass |
| | | 5785 | -2.78 | <=30 | Pass |
| | | 5825 | -4.31 | <=30 | Pass |
| 11N40SISO | Ant1 | 5755 | -5.84 | <=30 | Pass |
| | | 5795 | -6.38 | <=30 | Pass |
| 11AC20SISO | Ant1 | 5745 | -2.81 | <=30 | Pass |
| | | 5785 | -3.25 | <=30 | Pass |
| | | 5825 | -5.01 | <=30 | Pass |
| 11AC40SISO | Ant1 | 5755 | -5.95 | <=30 | Pass |
| | | 5795 | -6.49 | <=30 | Pass |
| 11AX20SISO | Ant1 | 5745 | -3.09 | <=30 | Pass |
| | | 5785 | -3.03 | <=30 | Pass |
| | | 5825 | -5.18 | <=30 | Pass |
| 11AX40SISO | Ant1 | 5755 | -6.05 | <=30 | Pass |
| | | 5795 | -6.39 | <=30 | Pass |

6.5. Original test data

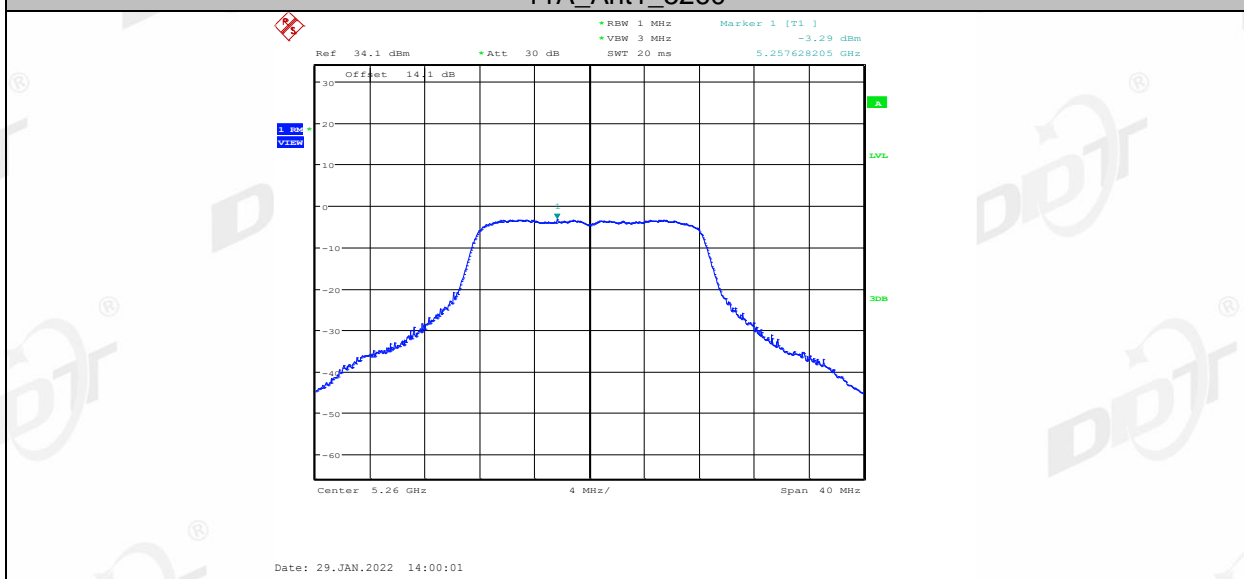




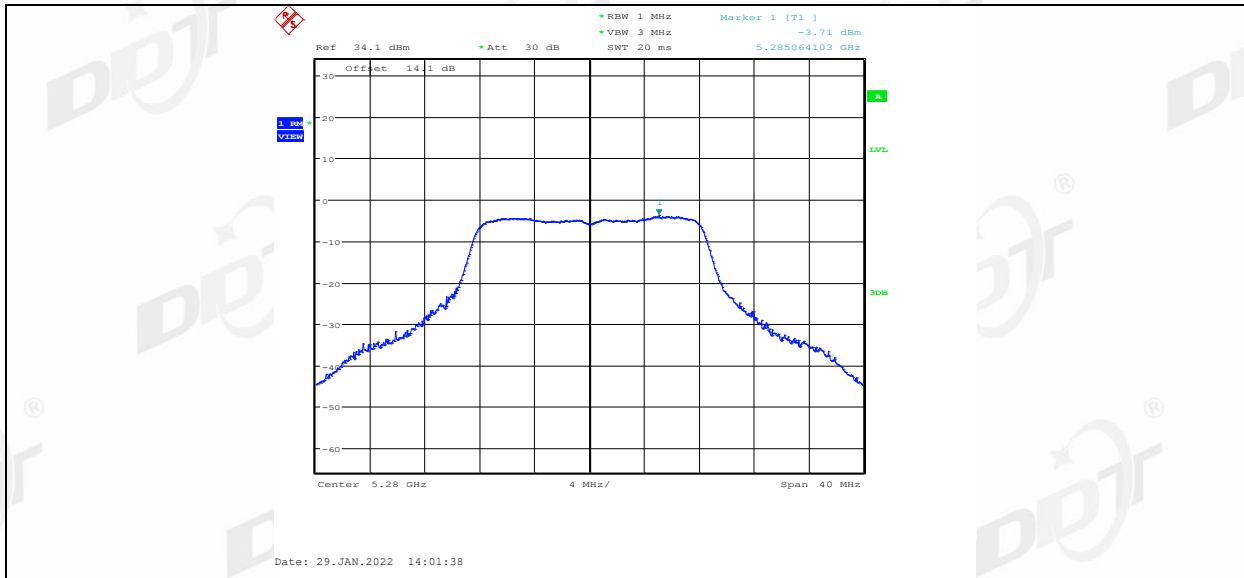
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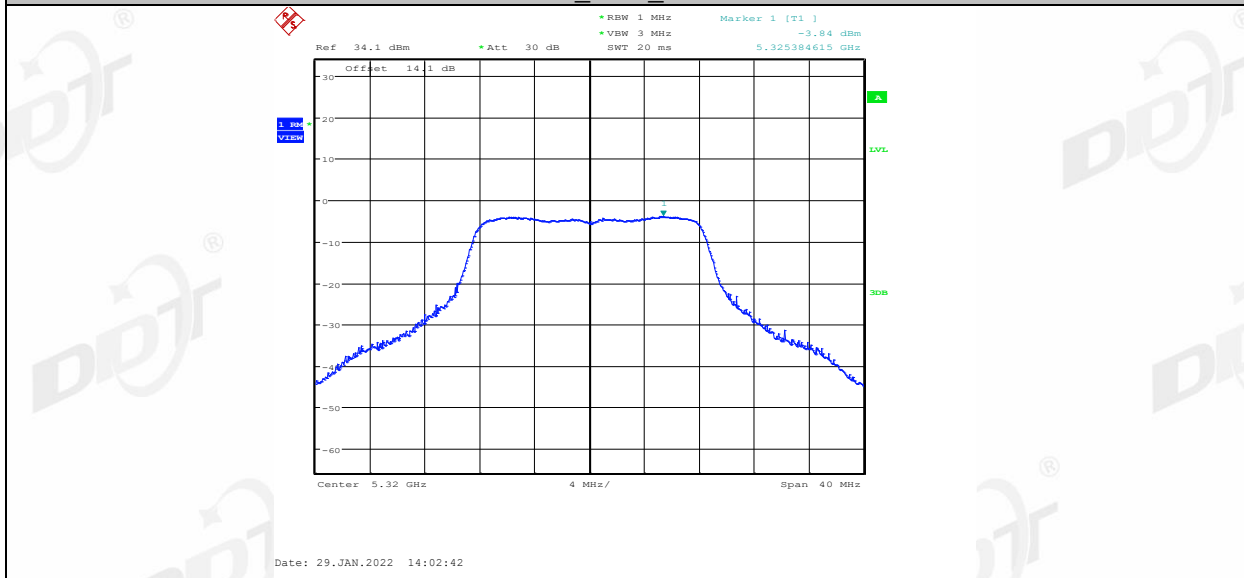
11A_Ant1_5260



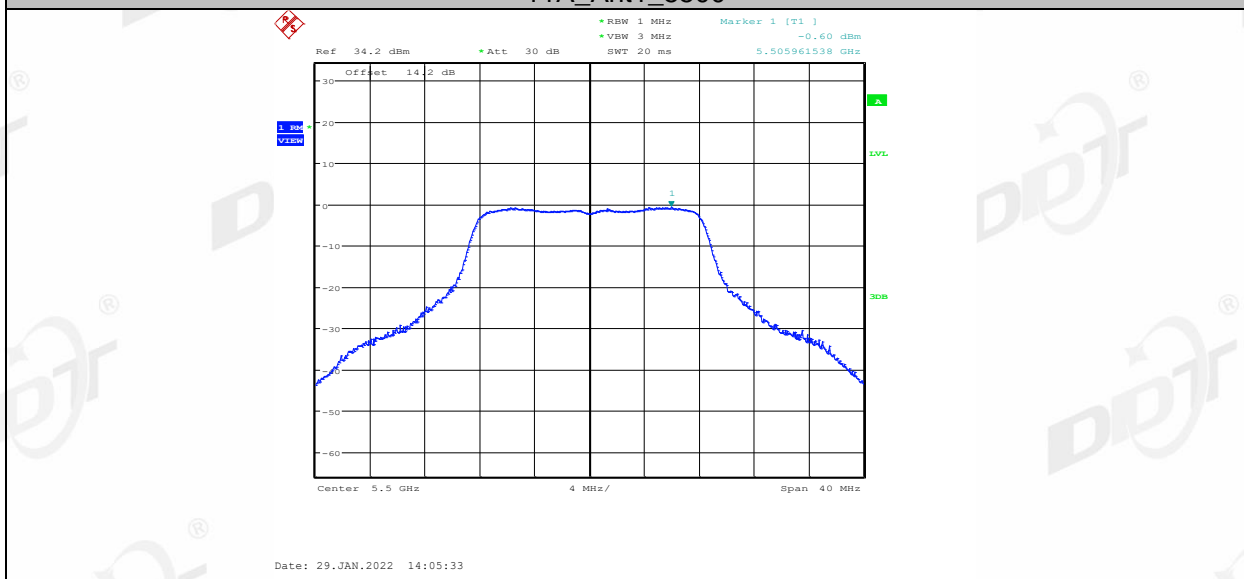
11A_Ant1_5280



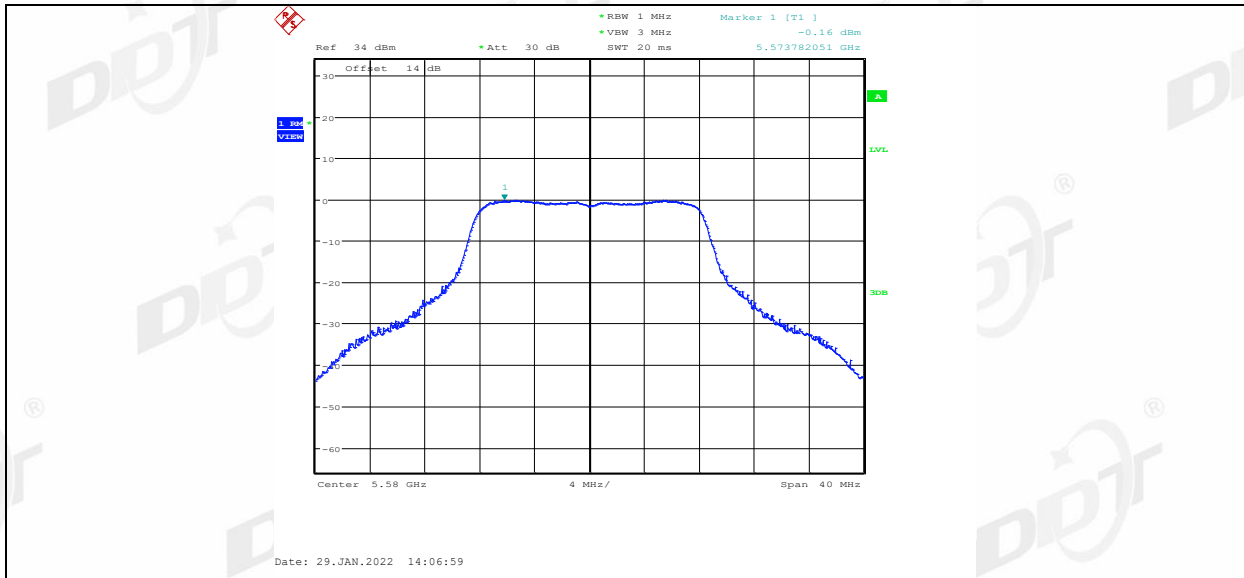
11A_Ant1_5320



11A_Ant1_5500



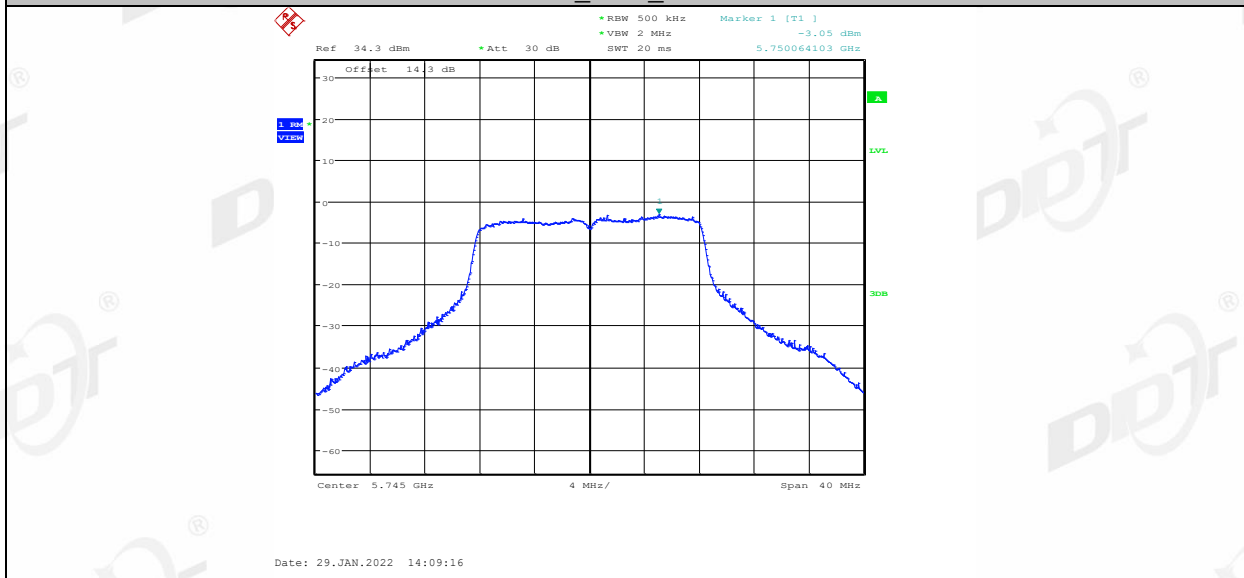
11A_Ant1_5580



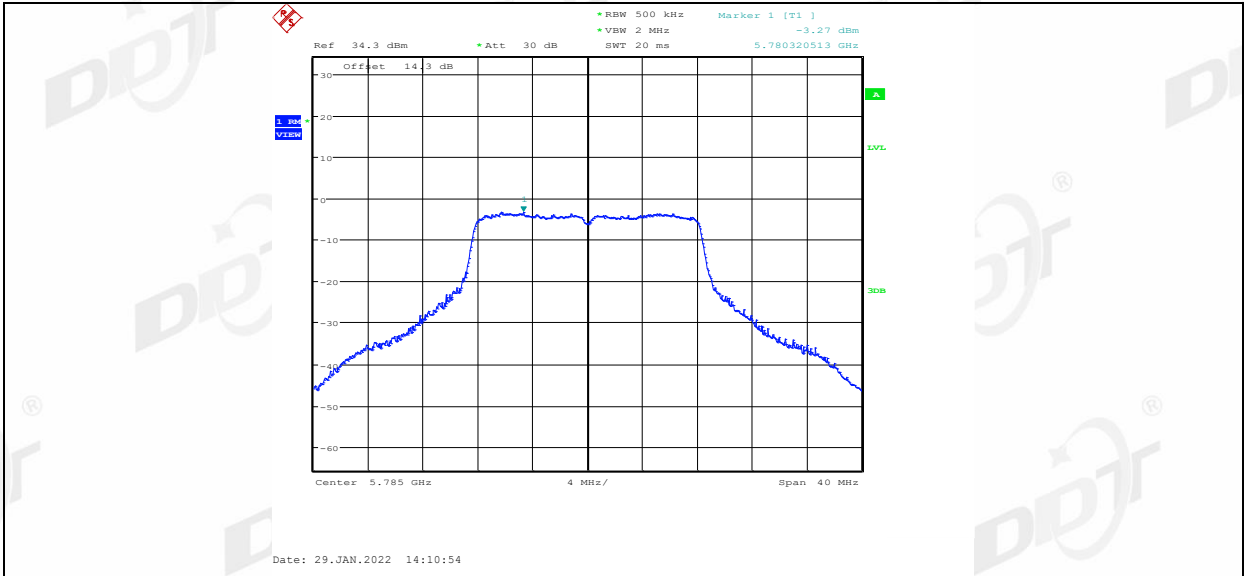
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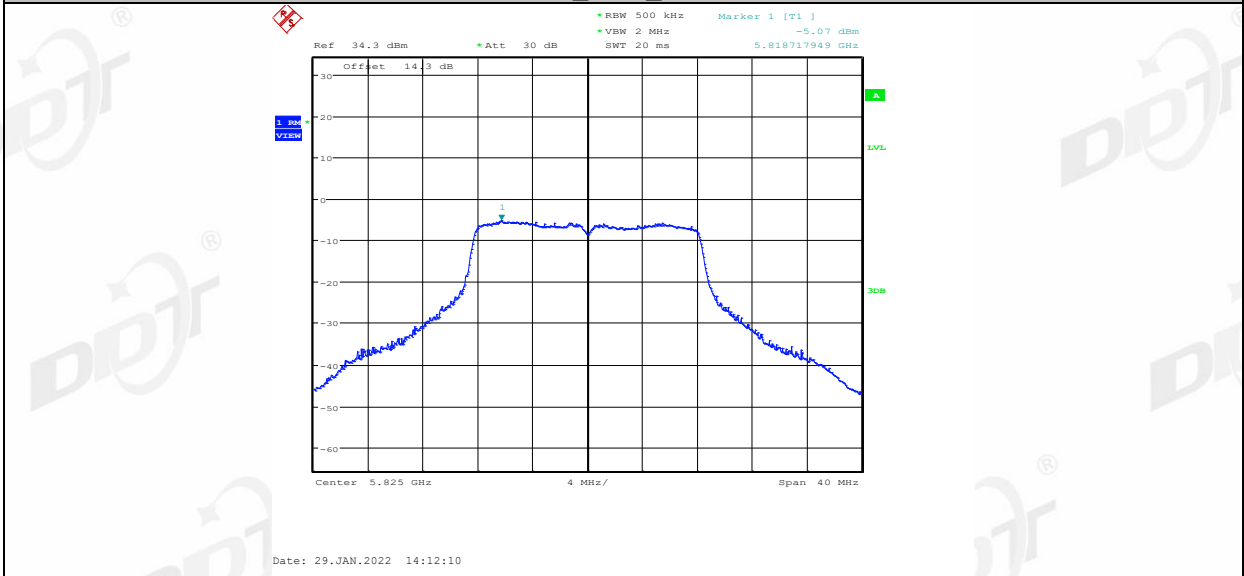
11A_Ant1_5745



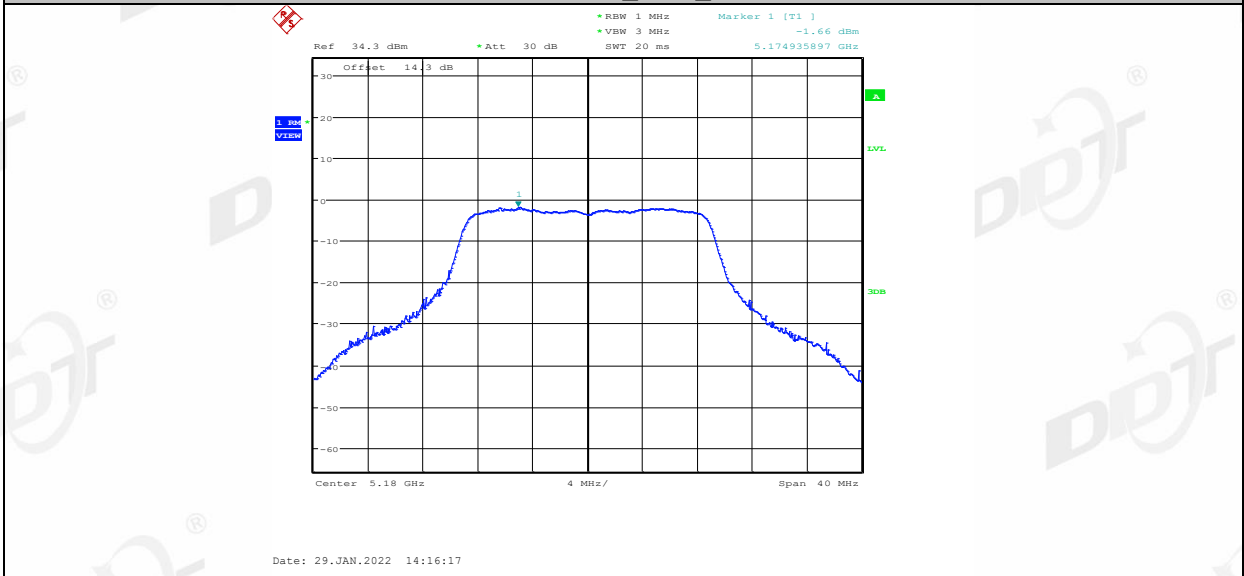
11A_Ant1_5785



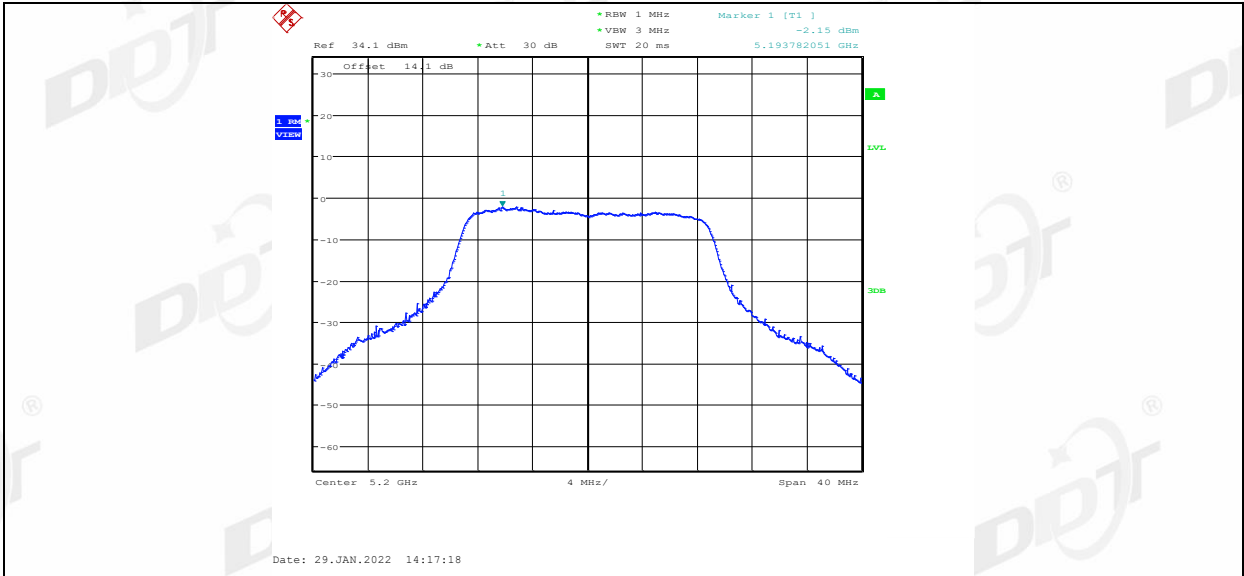
11A_Ant1_5825



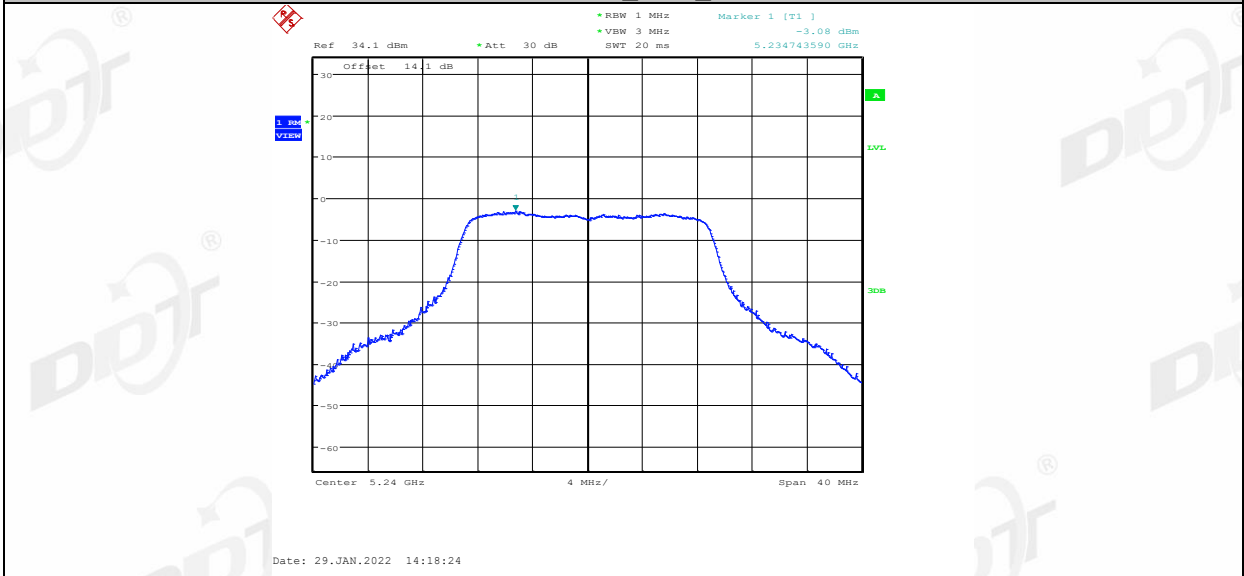
11N20SISO_Ant1_5180



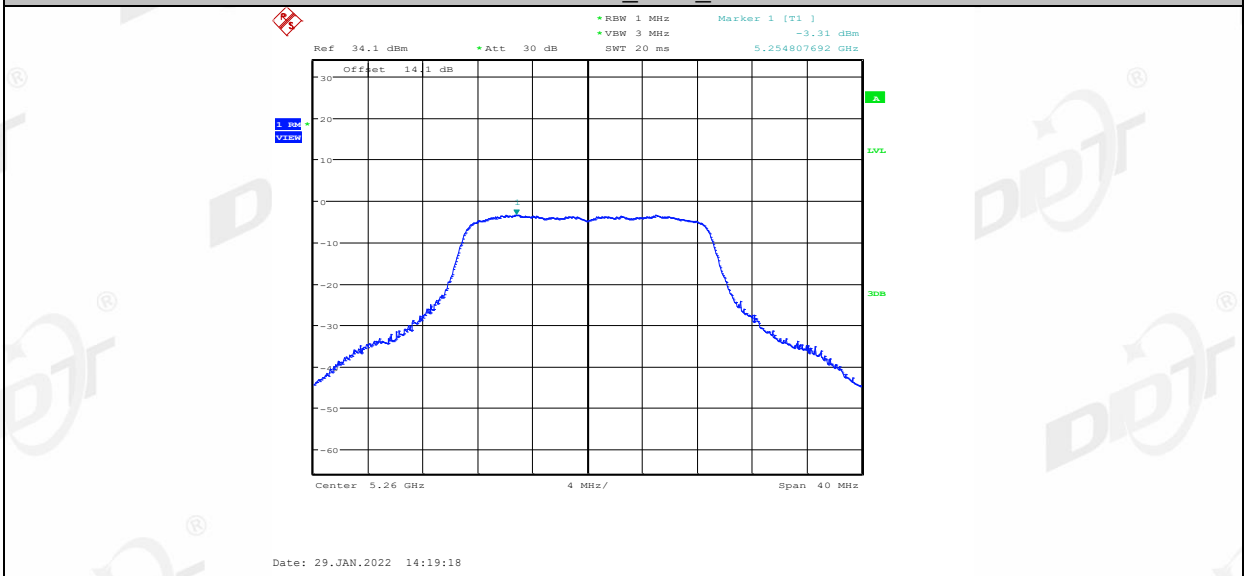
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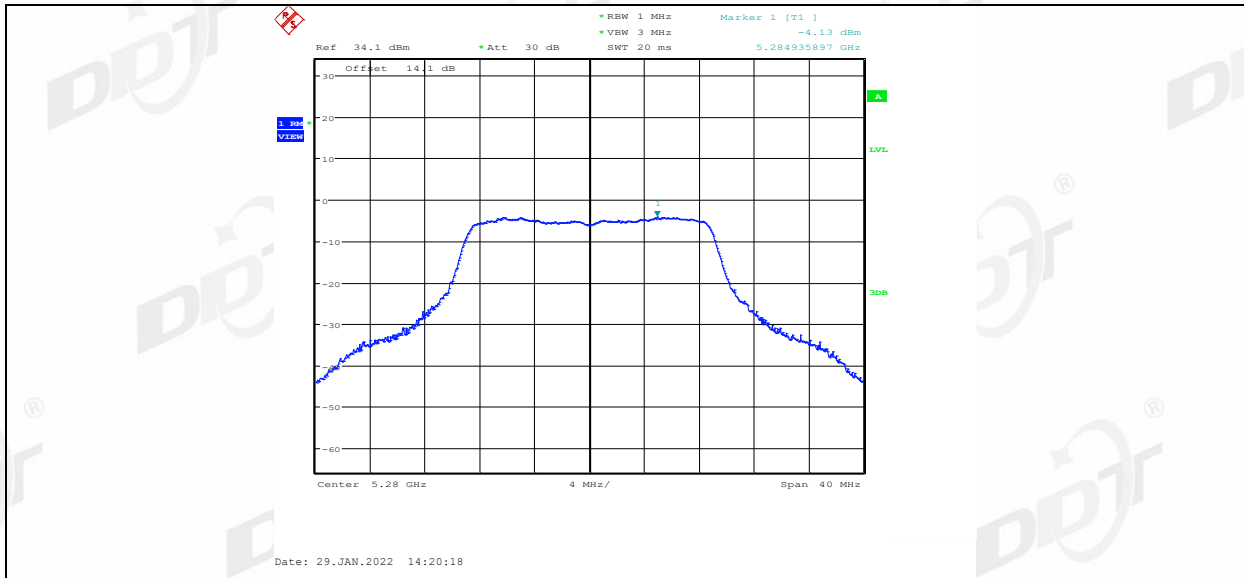
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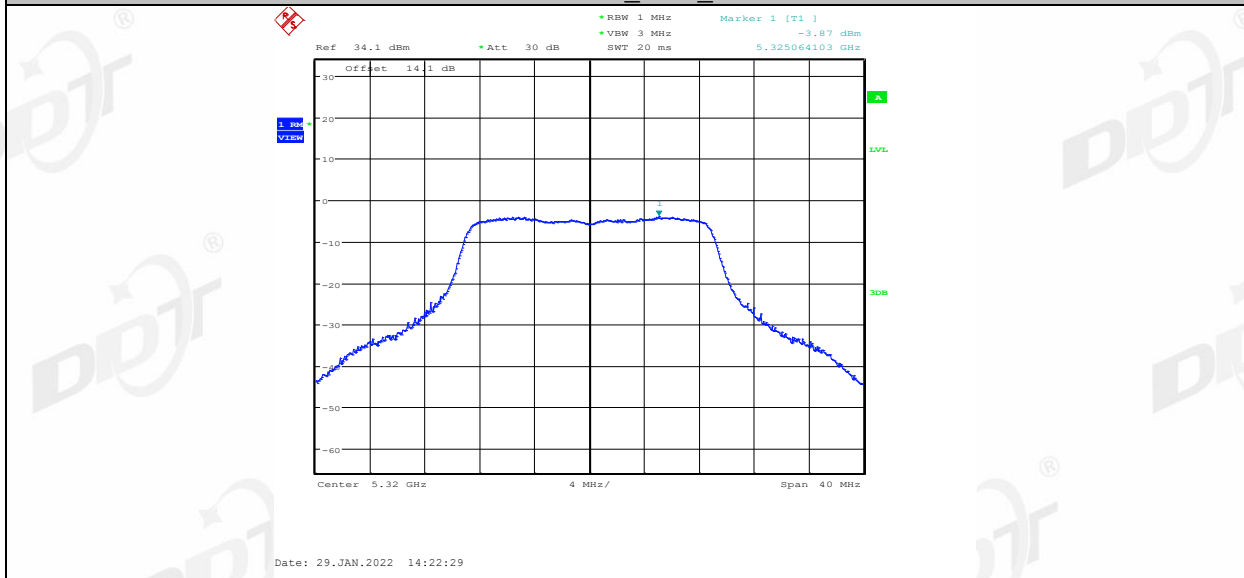
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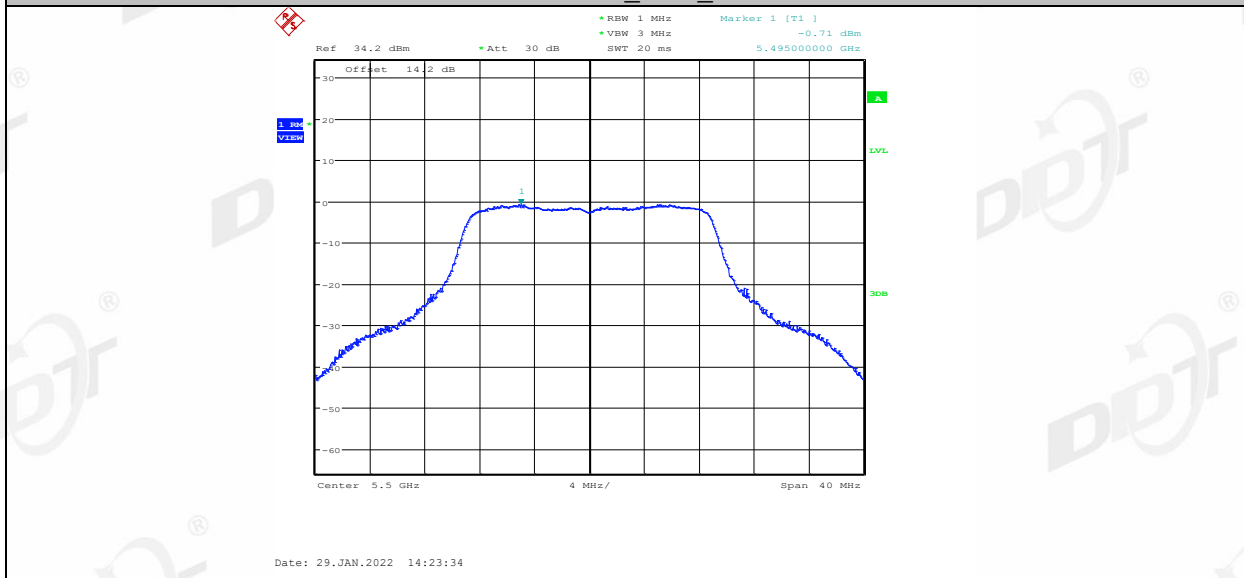
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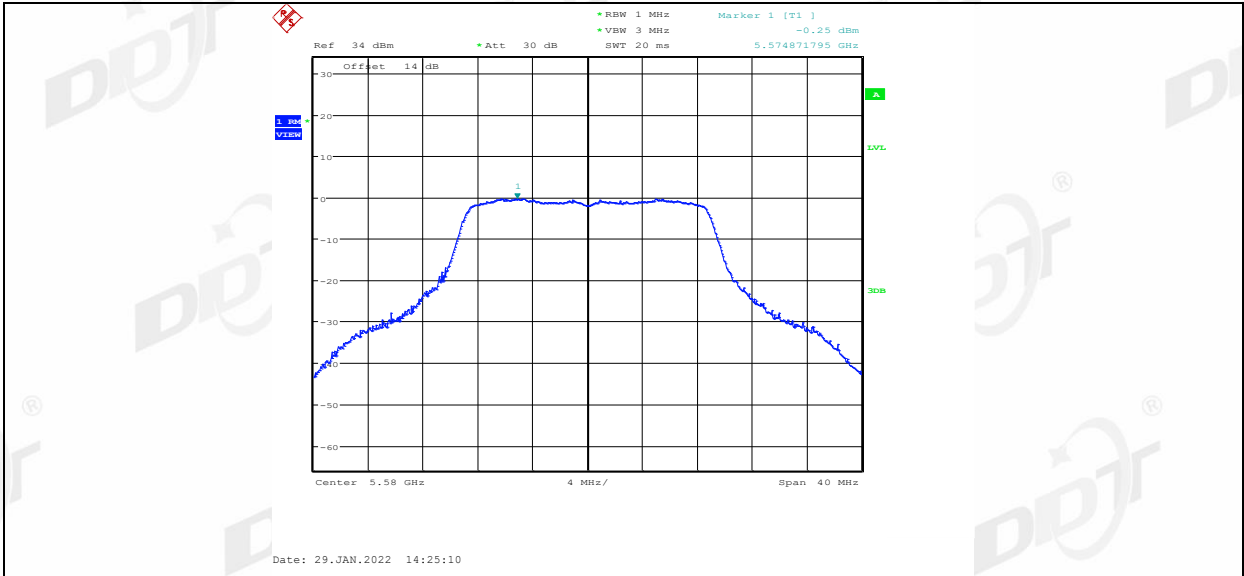
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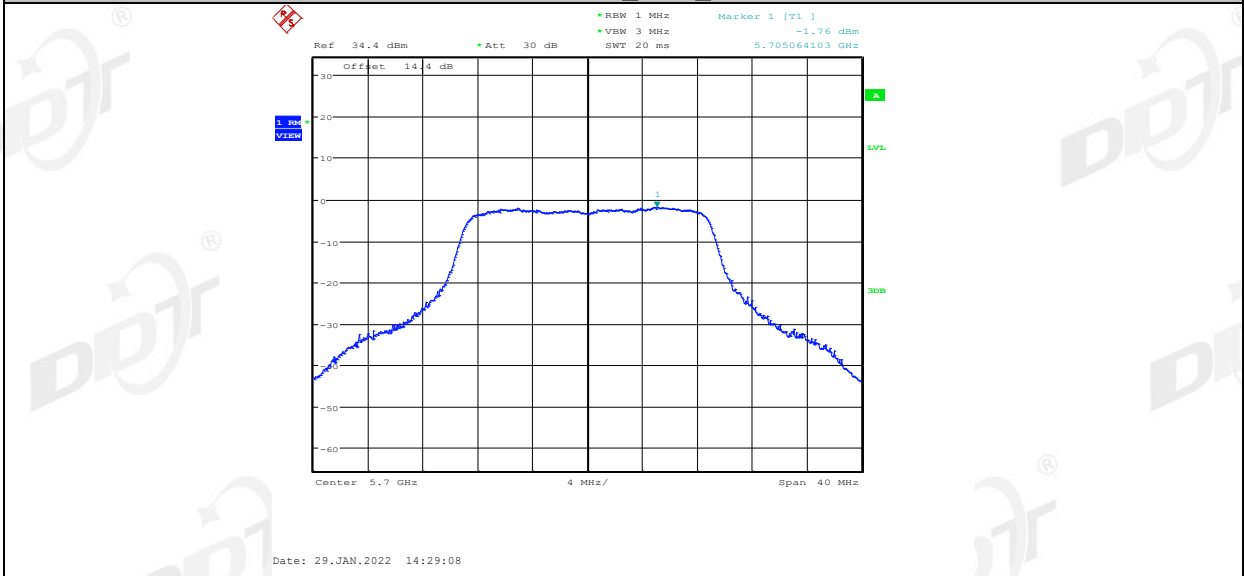
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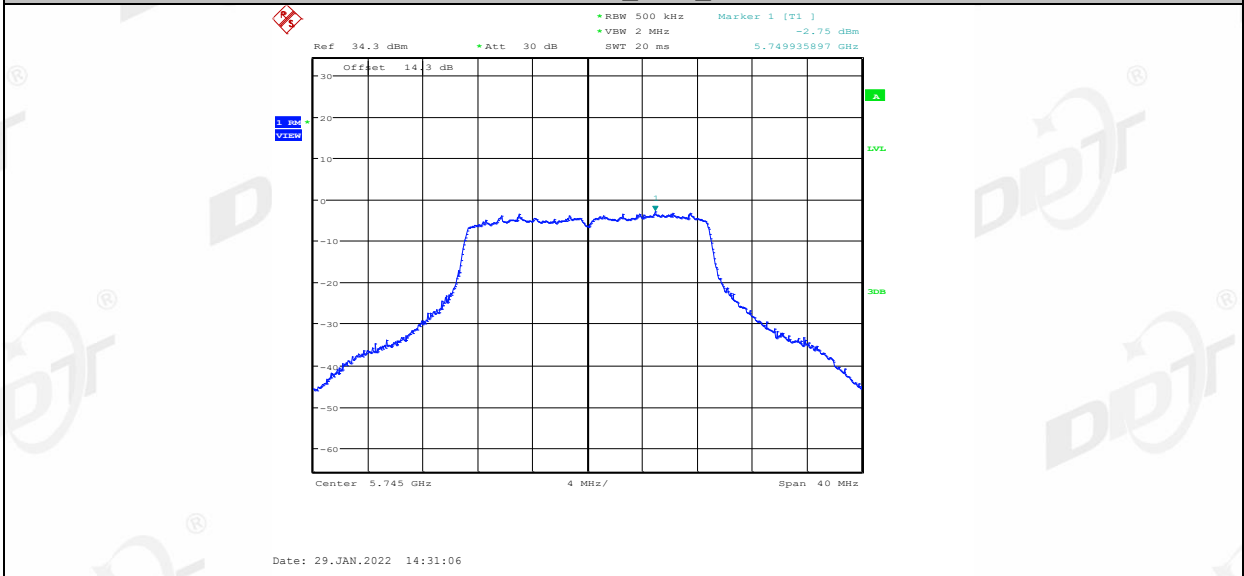
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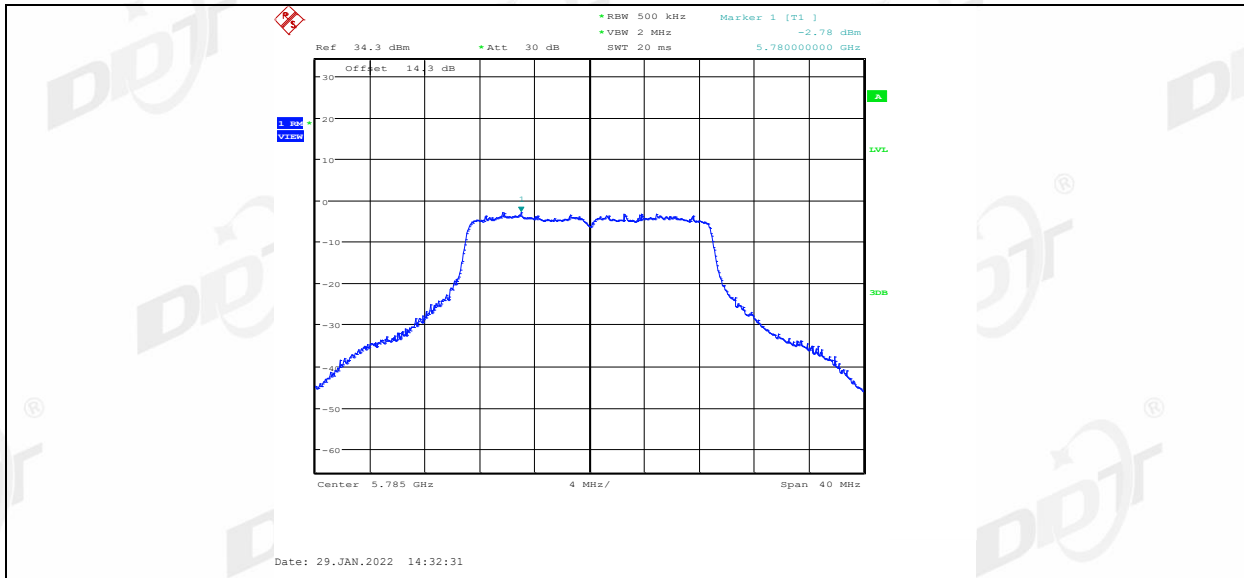
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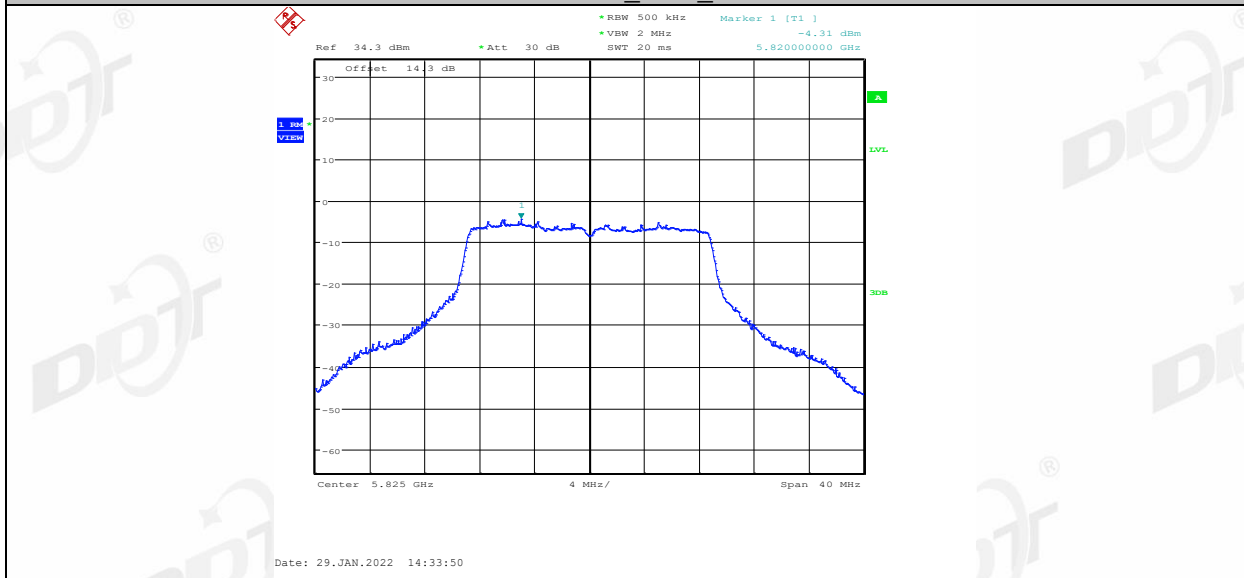
11N20SISO_Ant1_5745



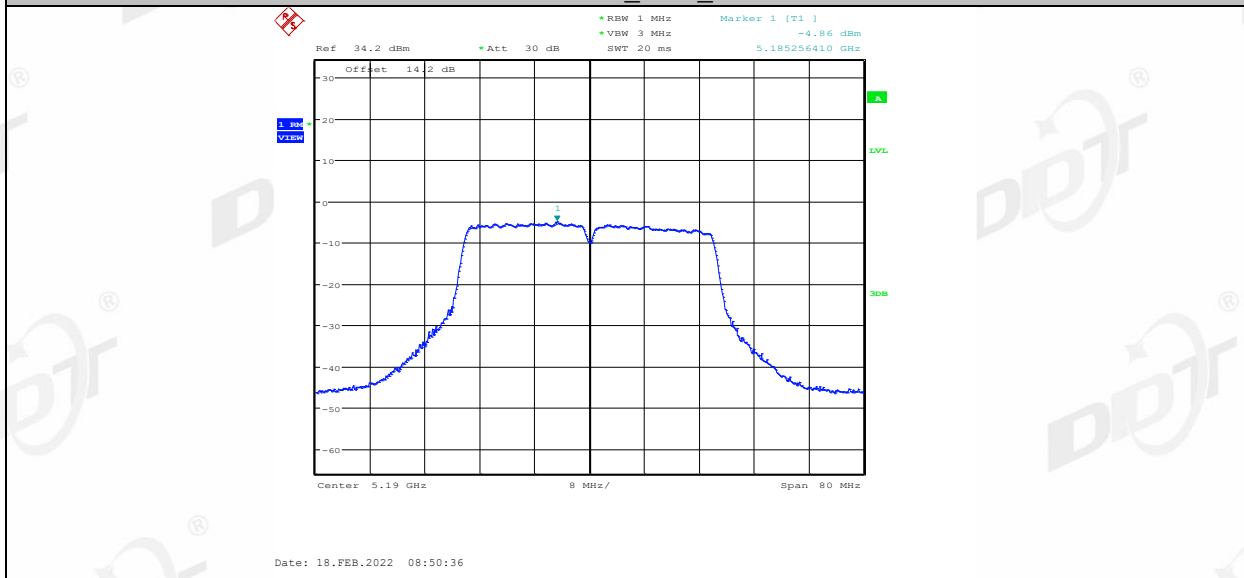
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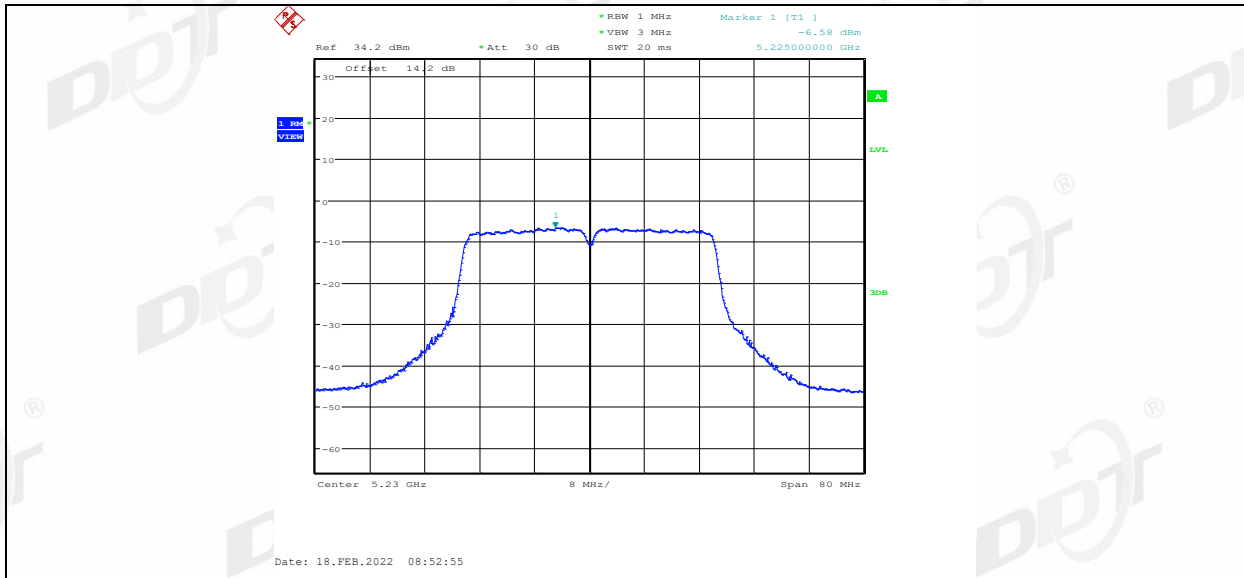
11N20SISO_Ant1_5825



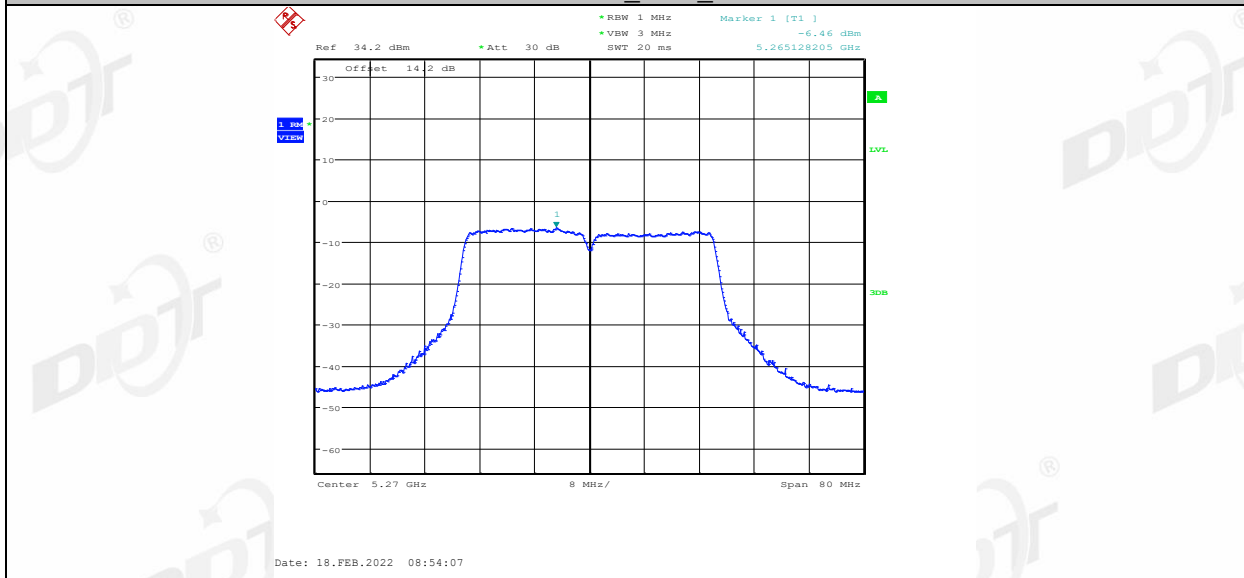
11N40SISO_Ant1_5190



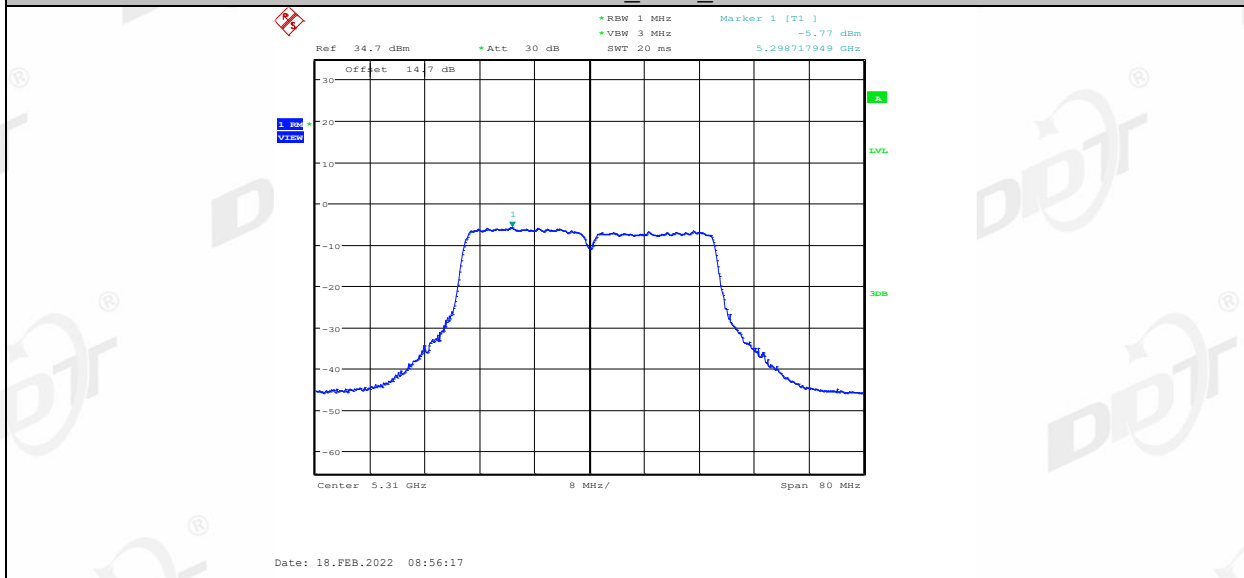
11N40SISO_Ant1_5230



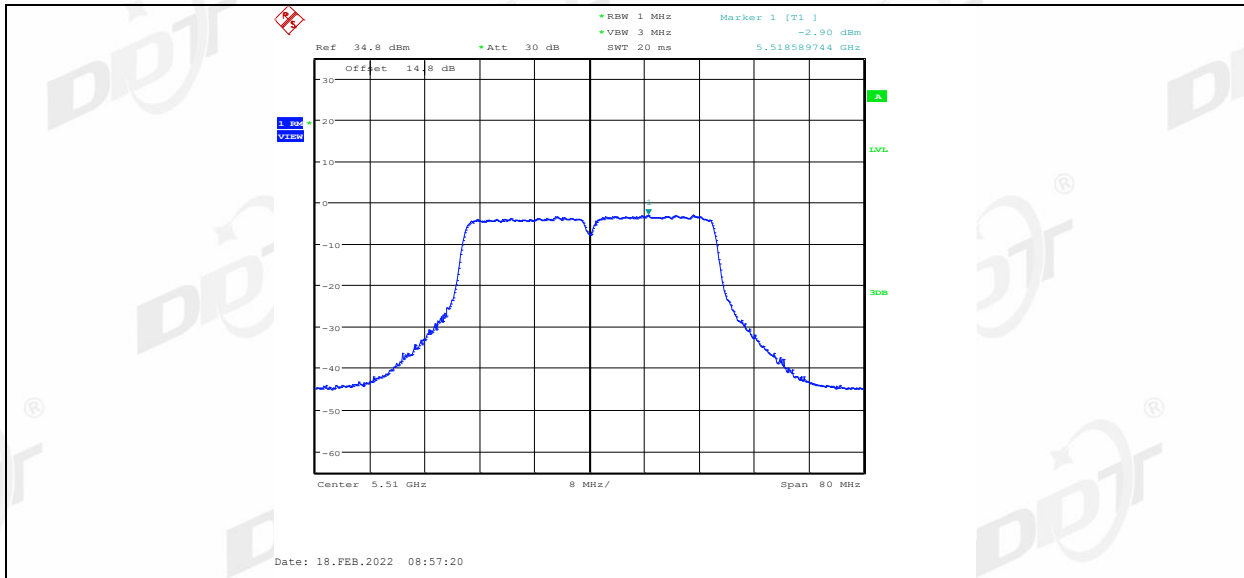
11N40SISO_Ant1_5270



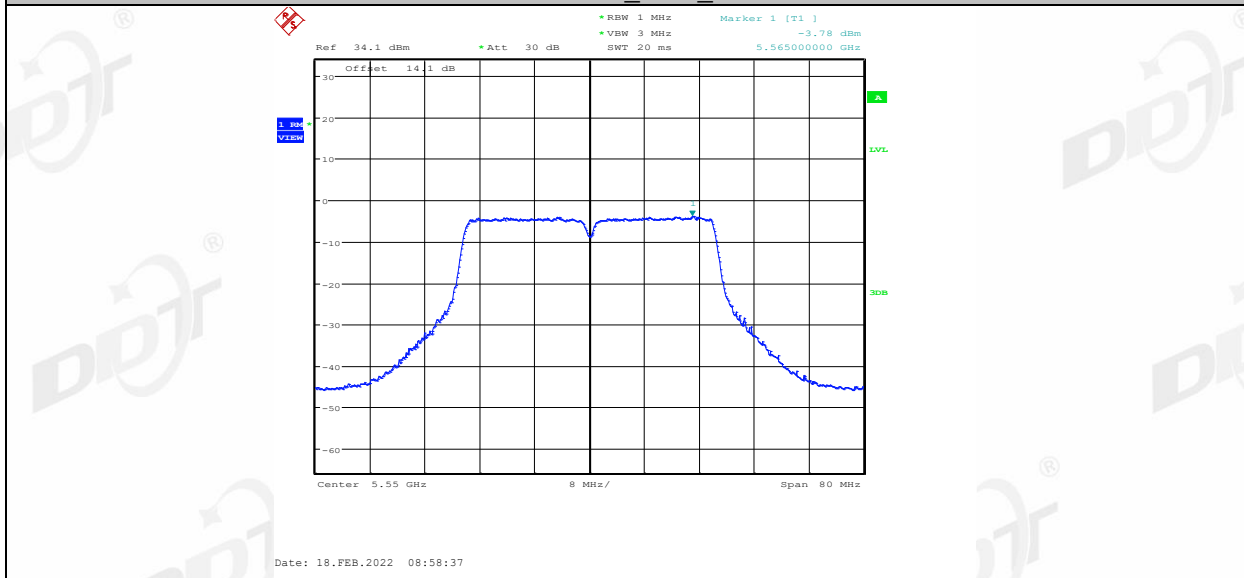
11N40SISO_Ant1_5310



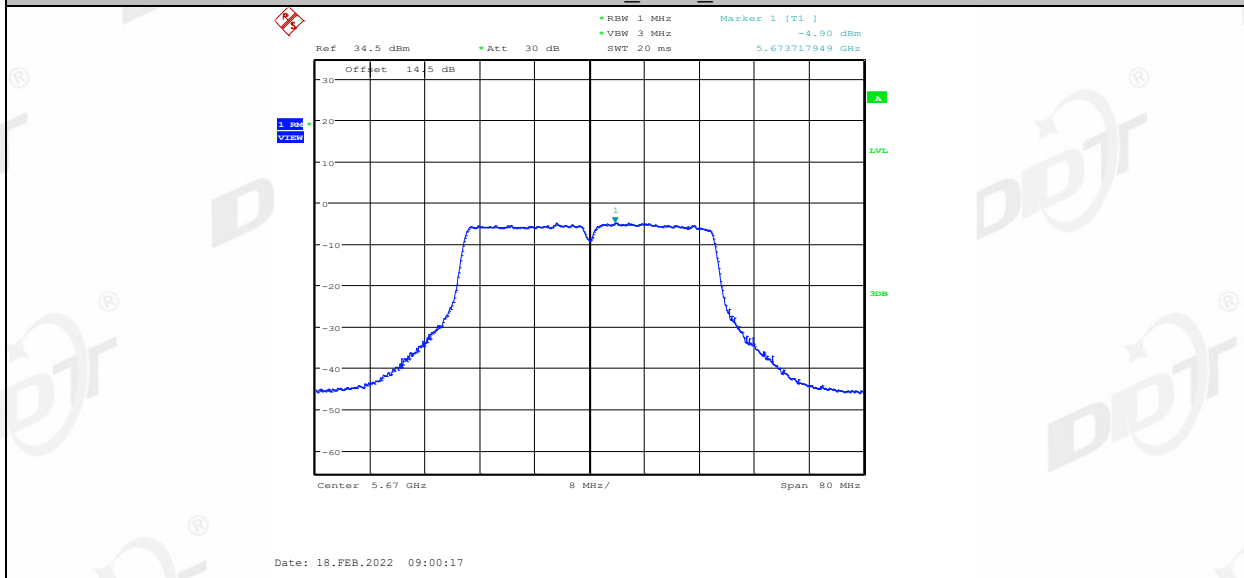
11N40SISO_Ant1_5510



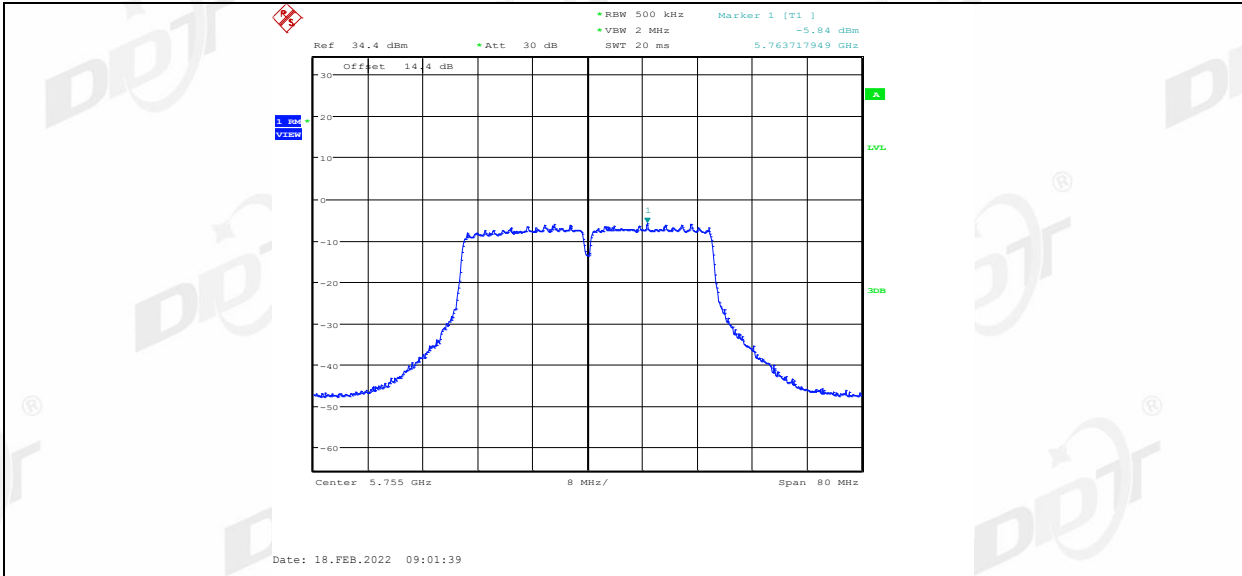
11N40SISO_Ant1_5550



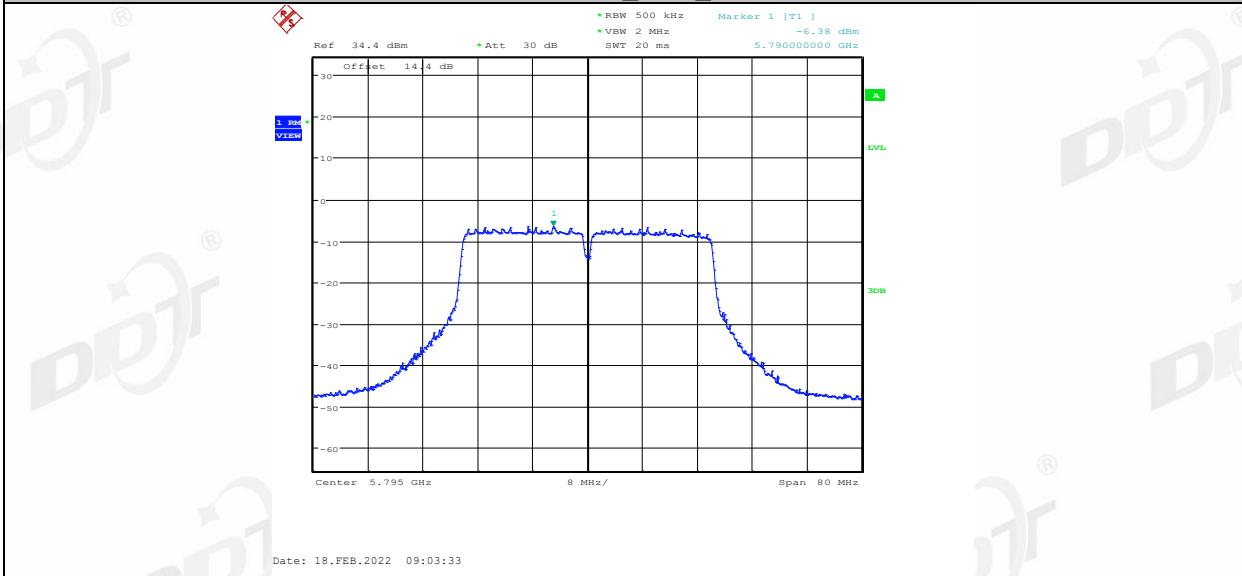
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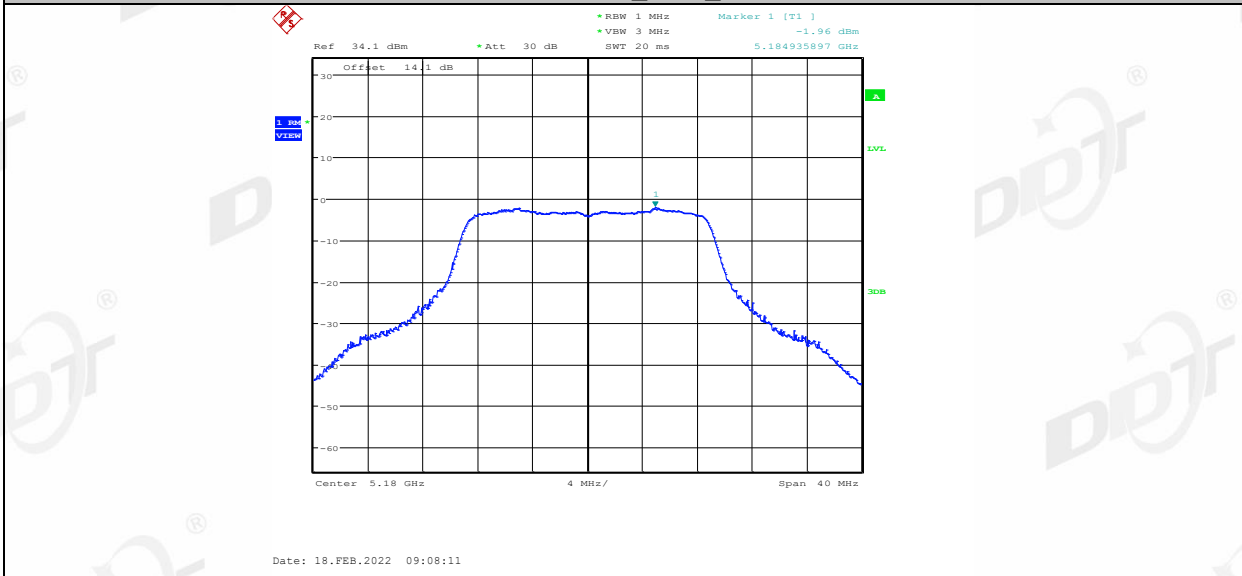
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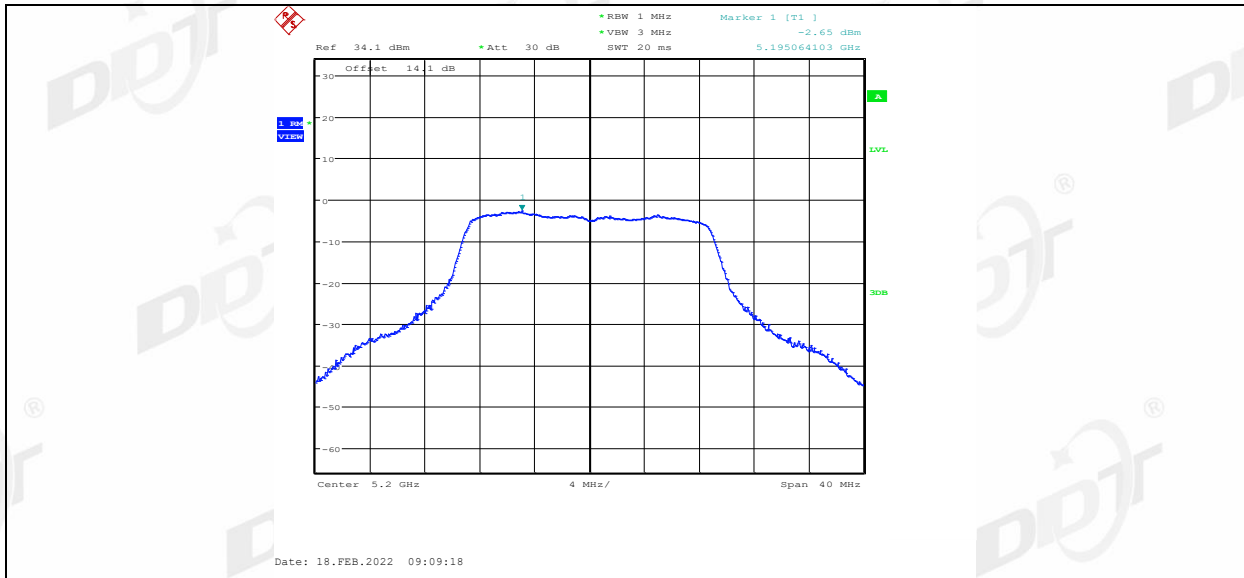
11N40SISO_Ant1_5795



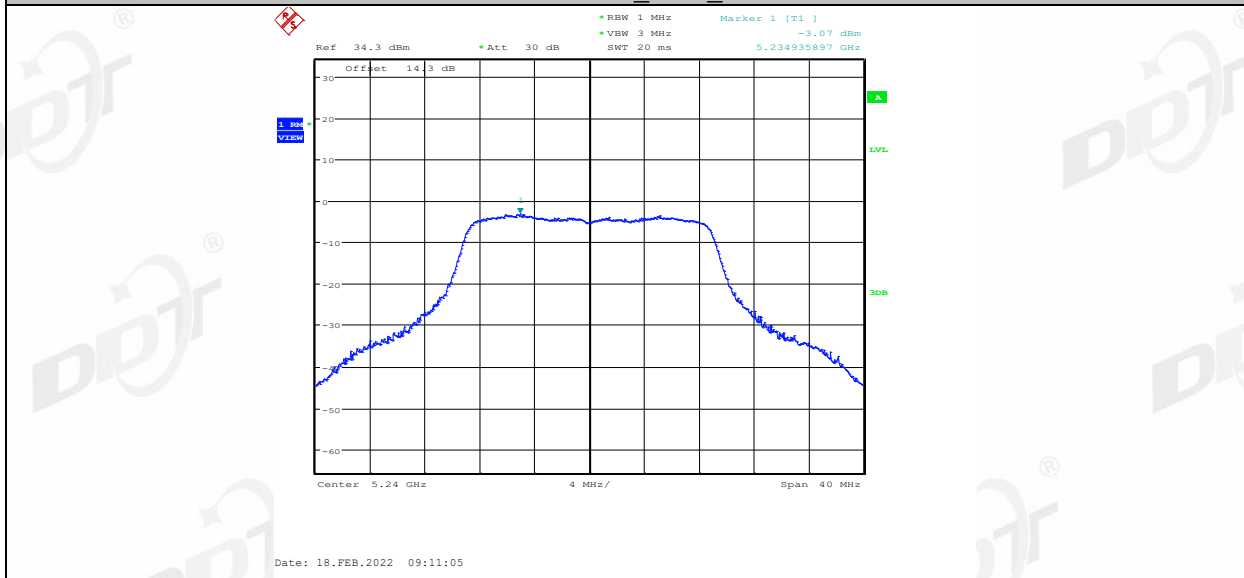
11AC20SISO_Ant1_5180



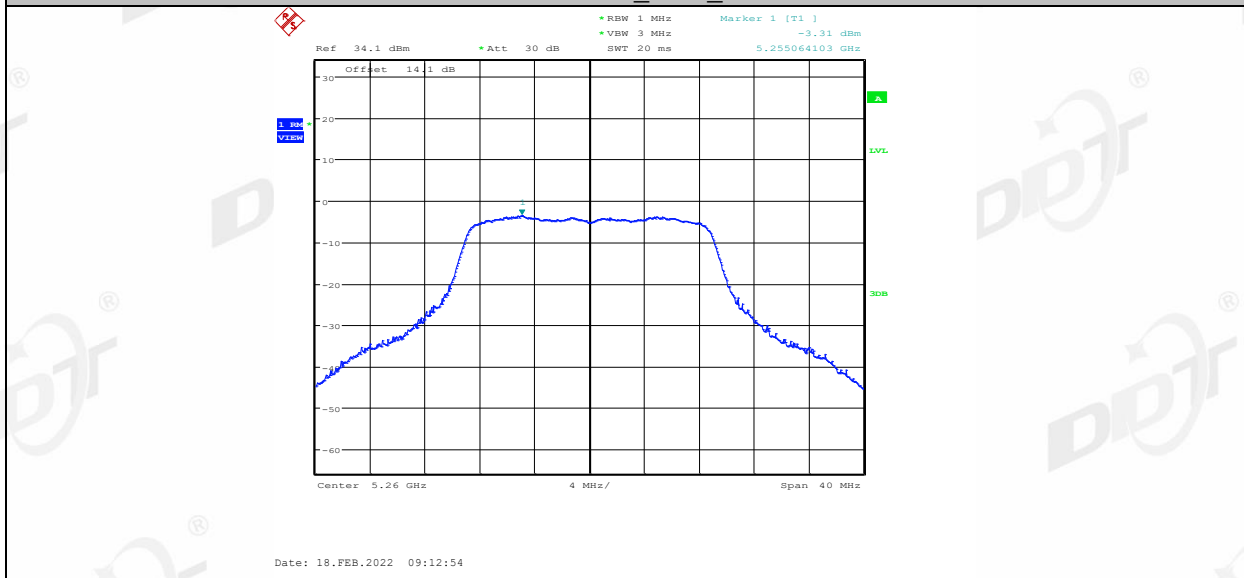
11AC20SISO_Ant1_5200



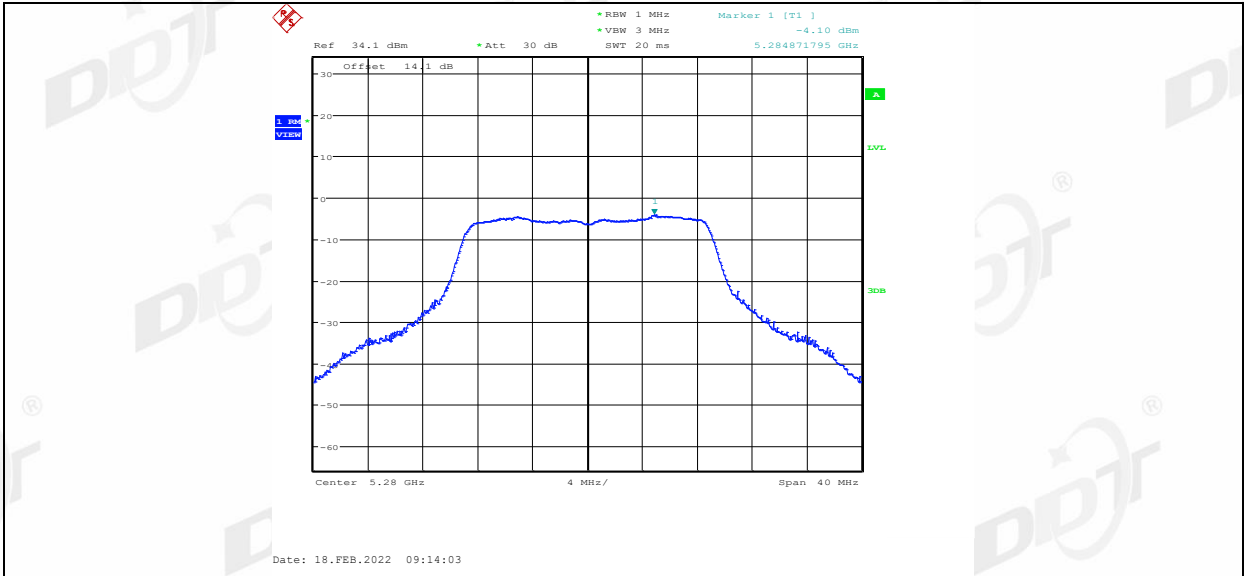
11AC20SISO_Ant1_5240



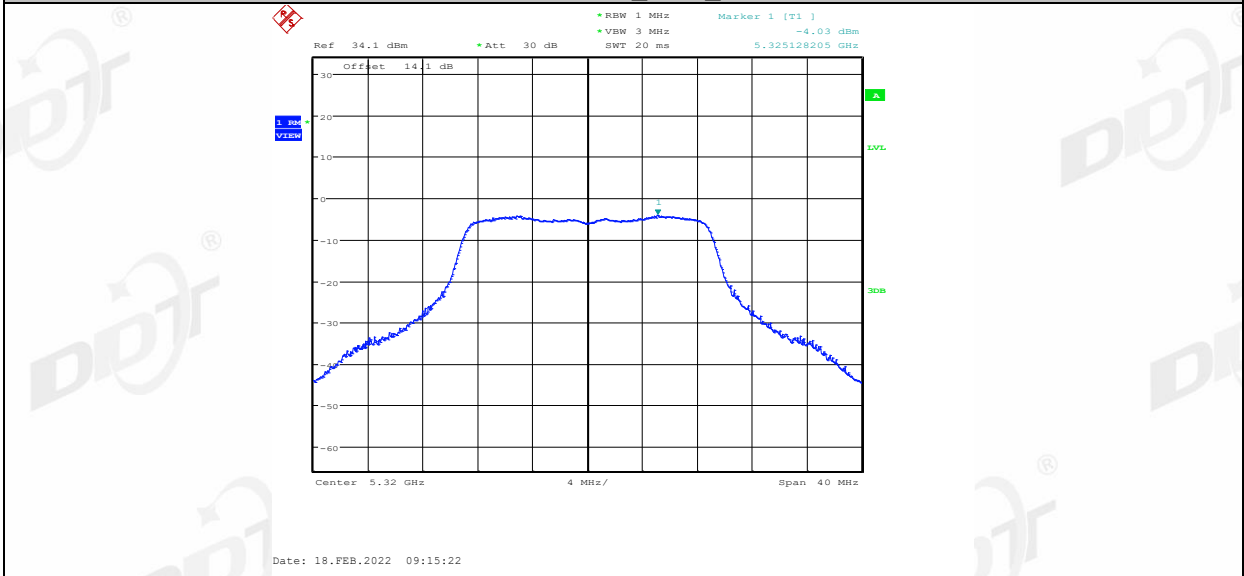
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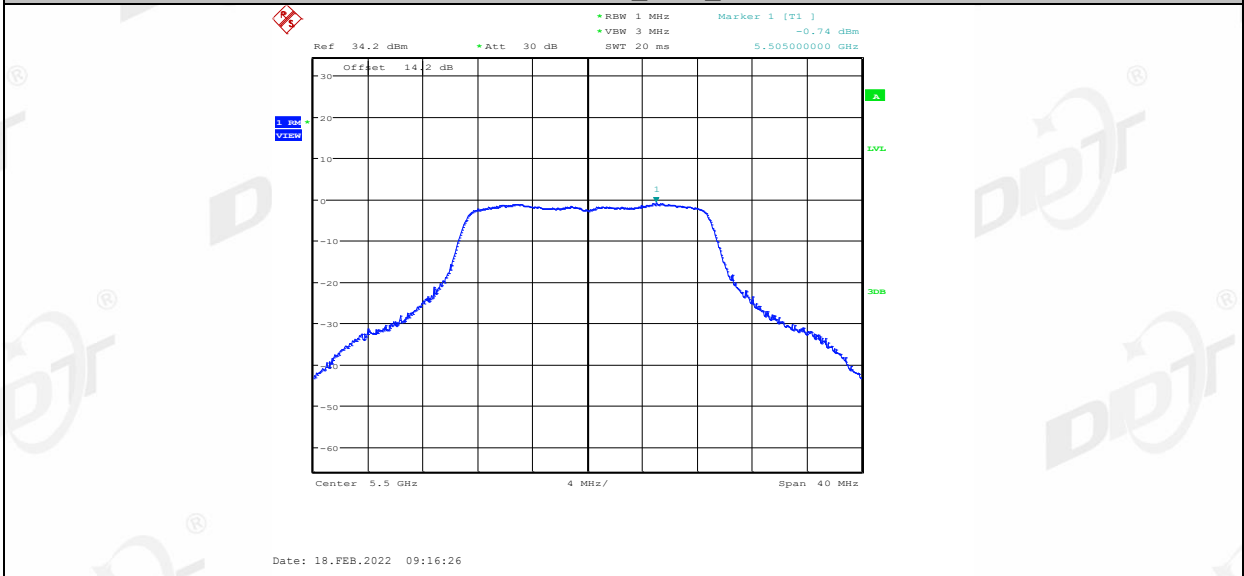
11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



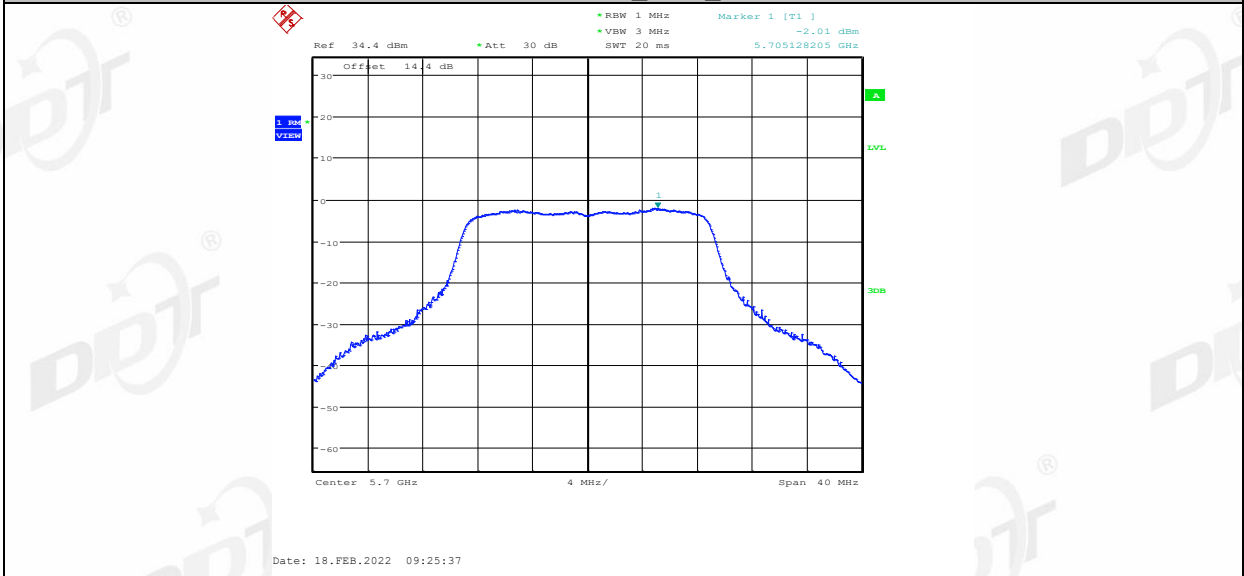
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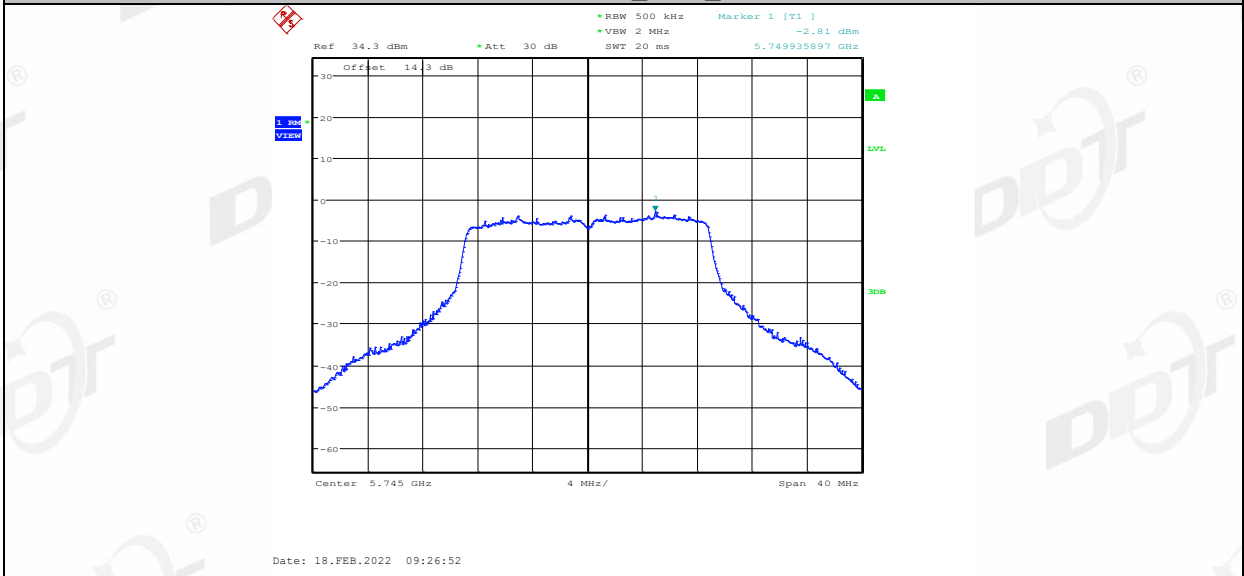
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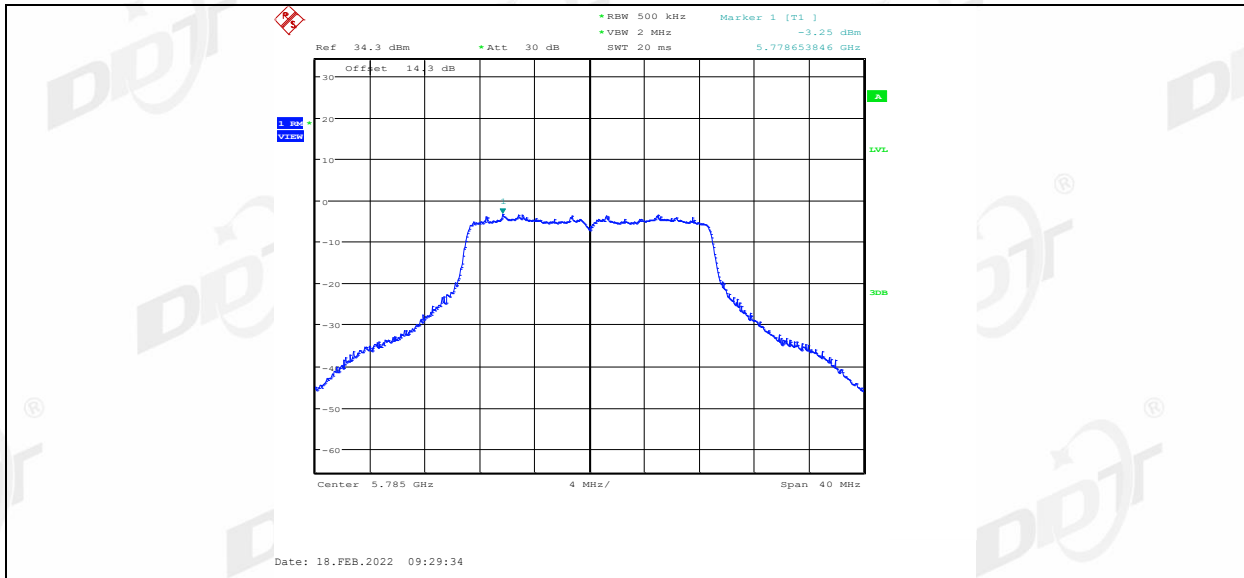
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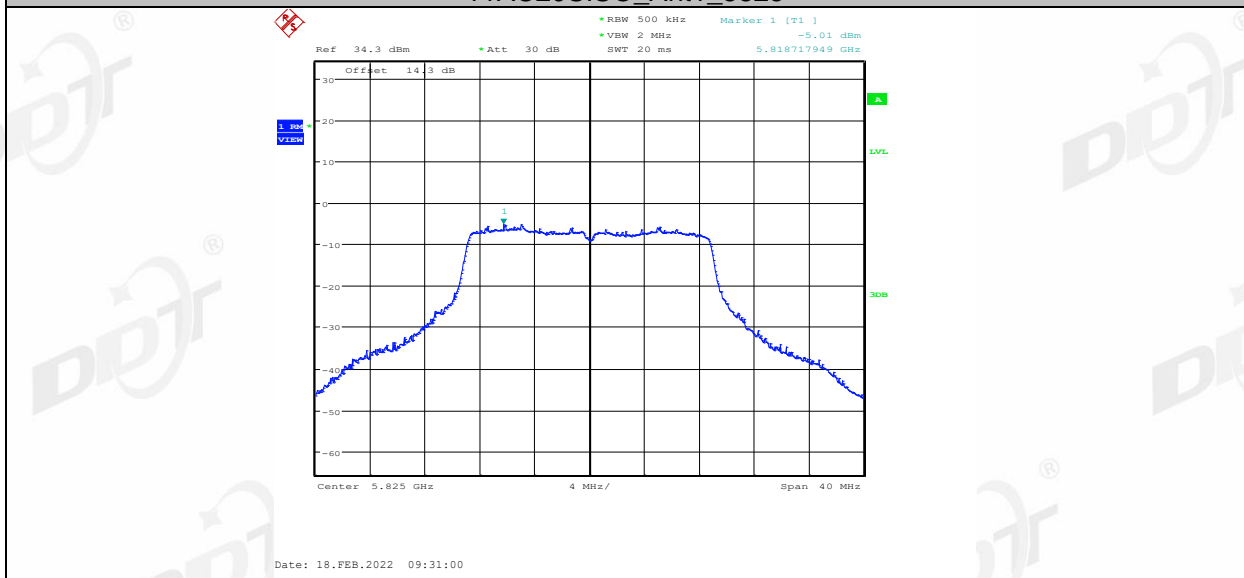
11AC20SISO_Ant1_5745



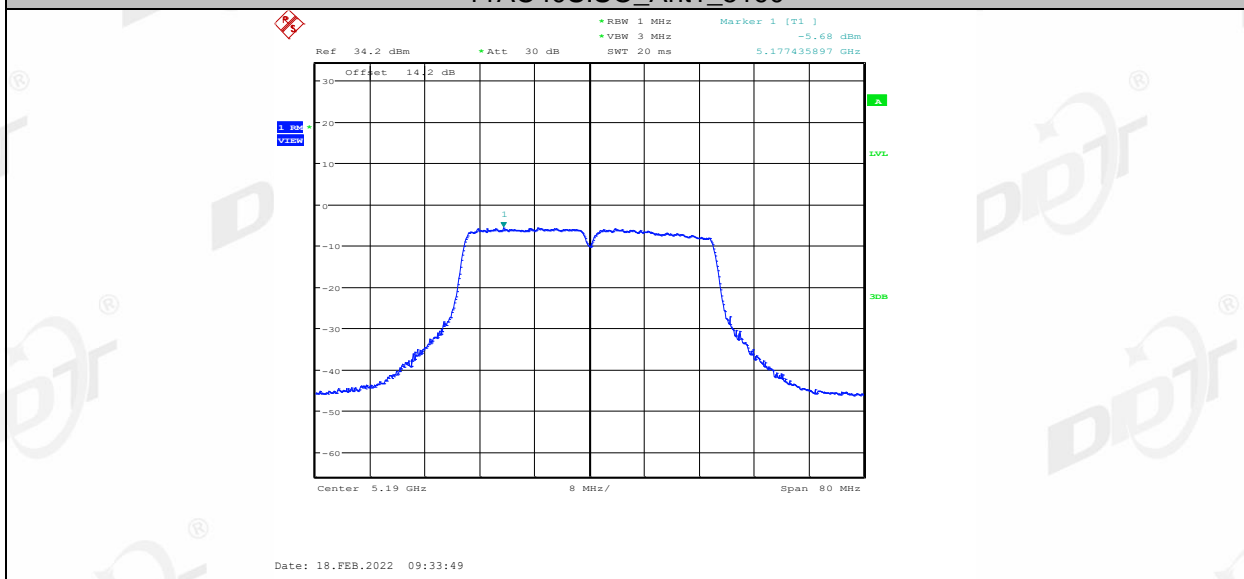
11AC20SISO_Ant1_5785



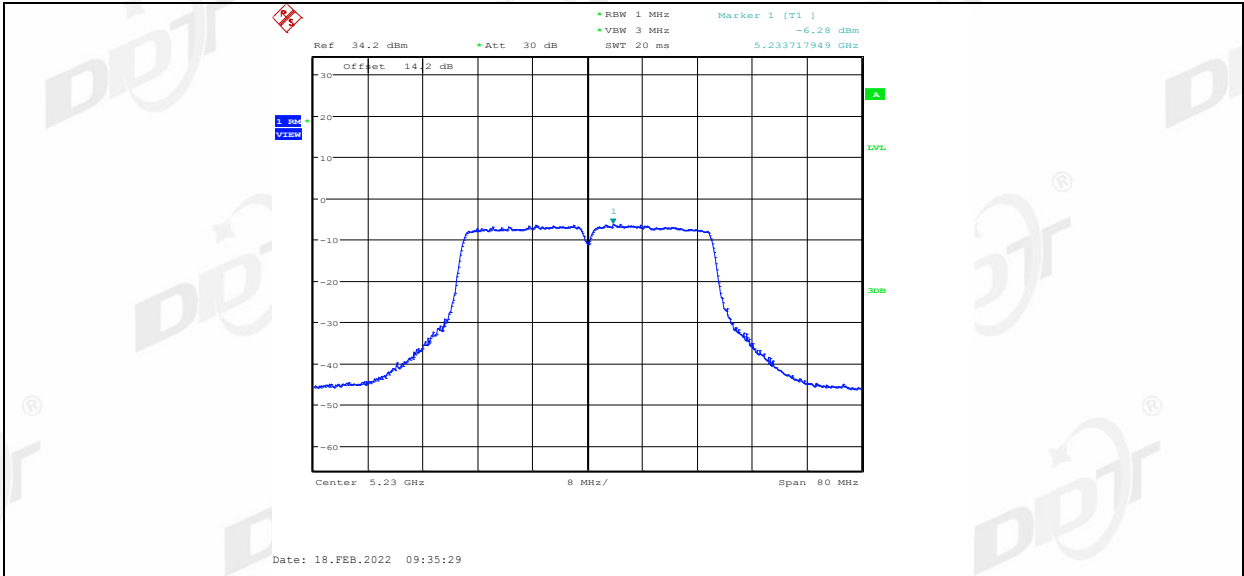
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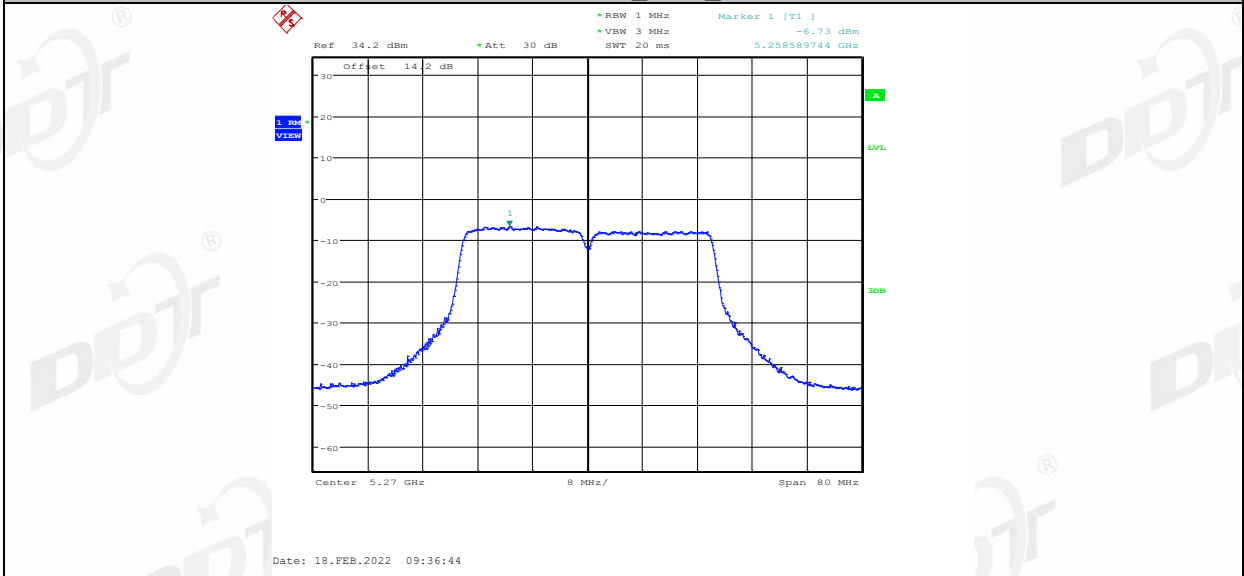
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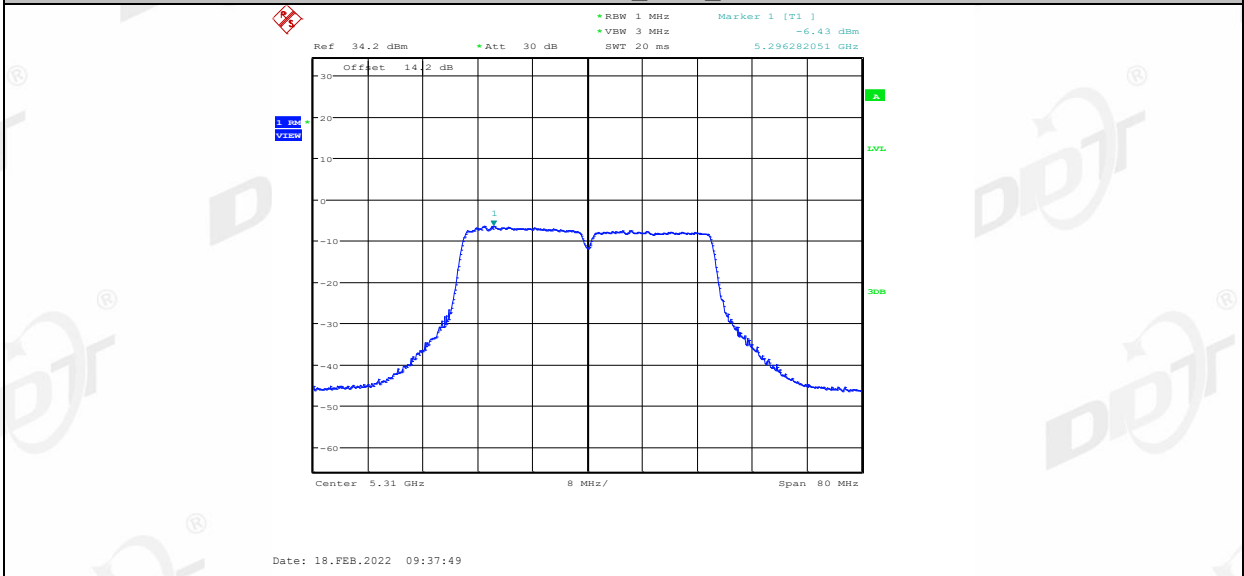
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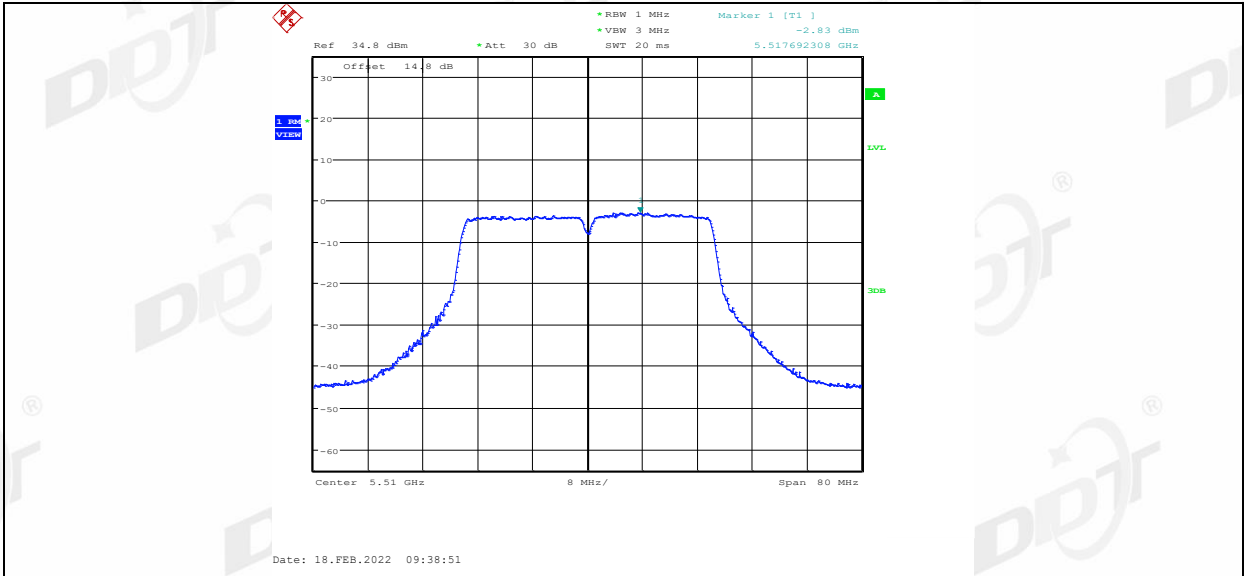
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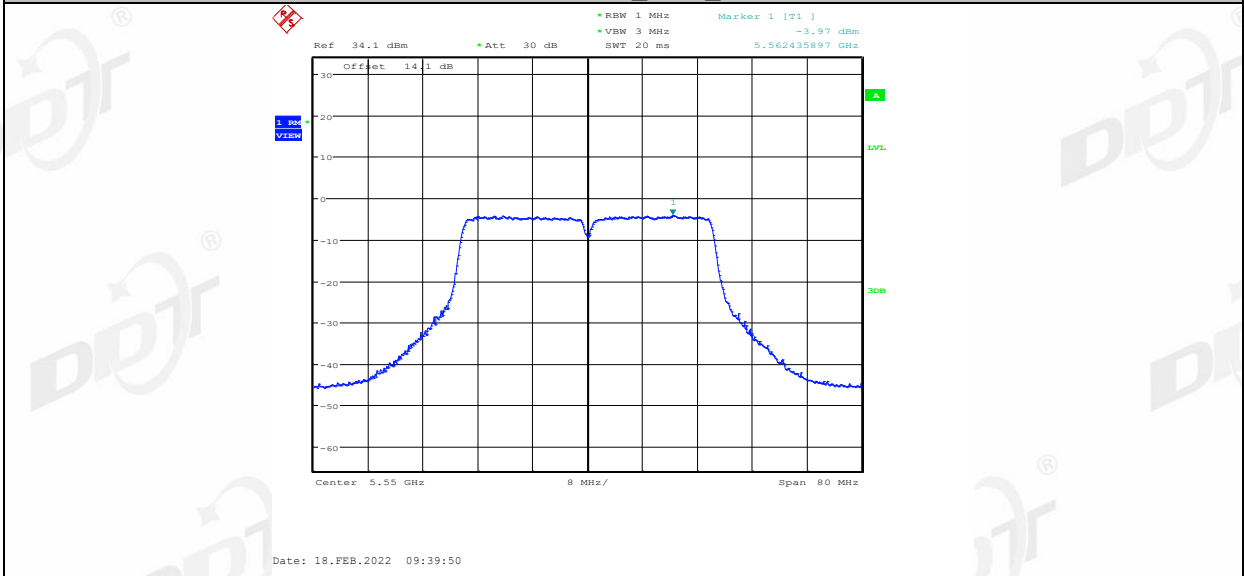
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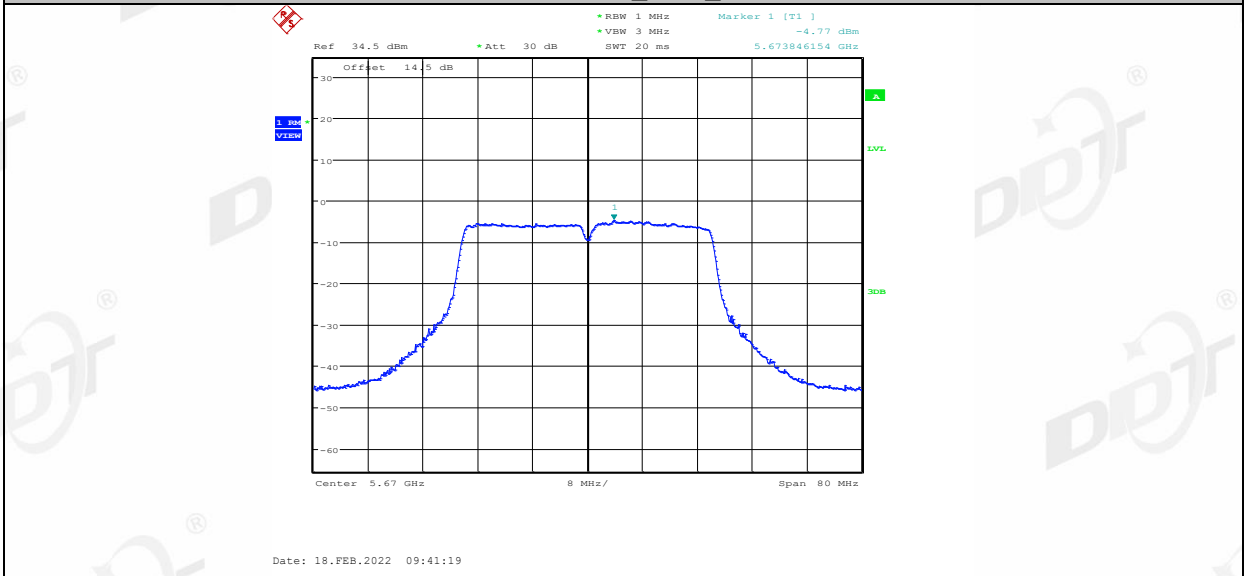
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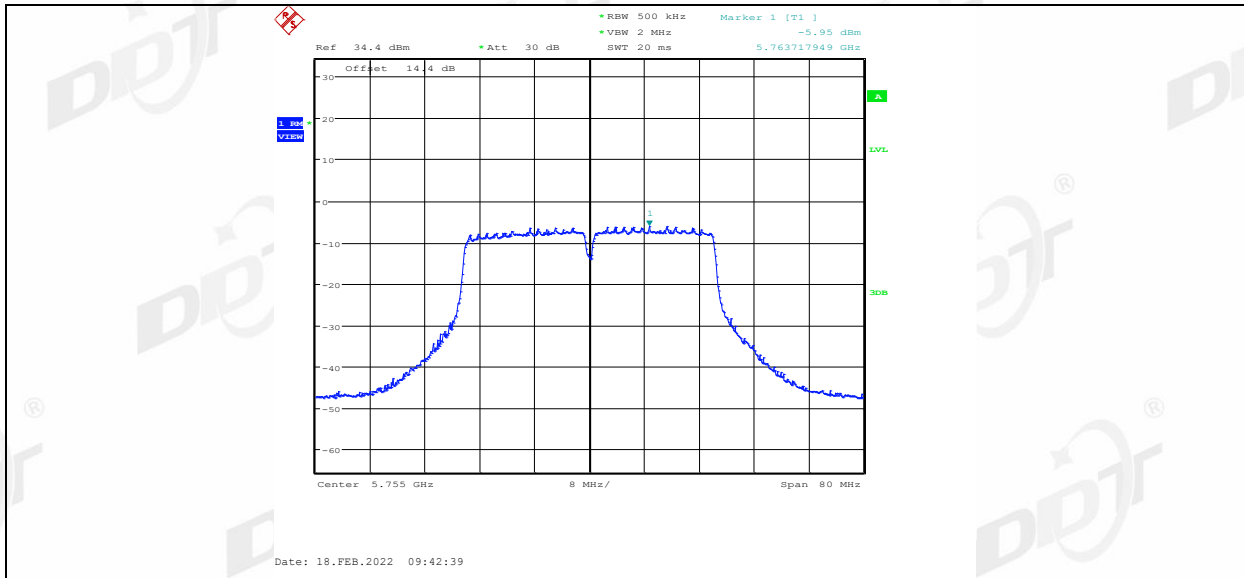
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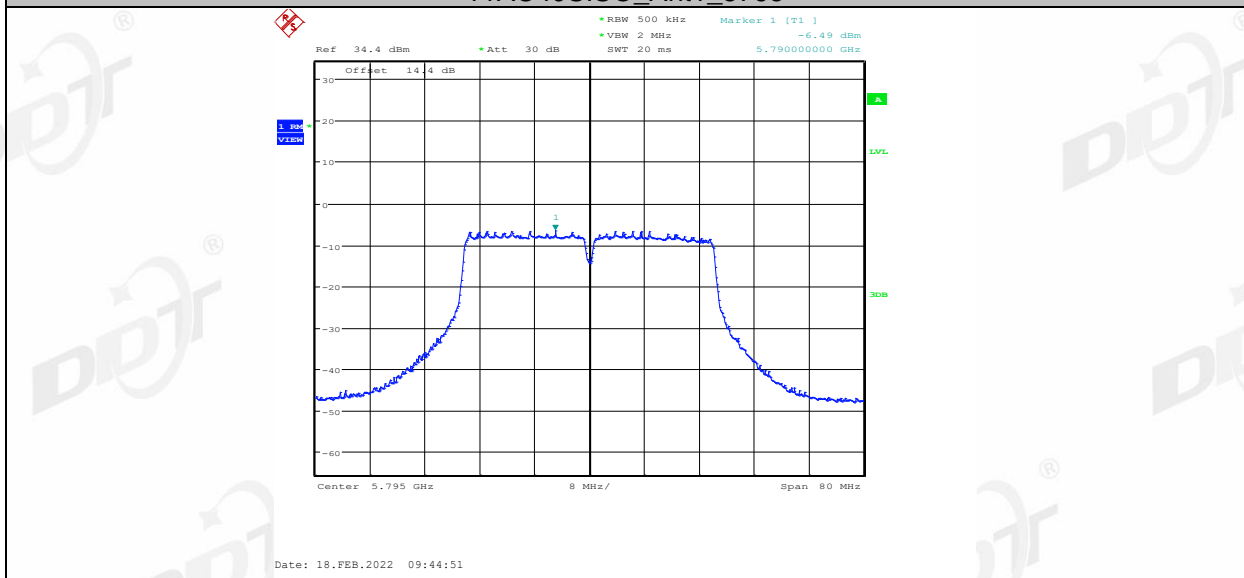
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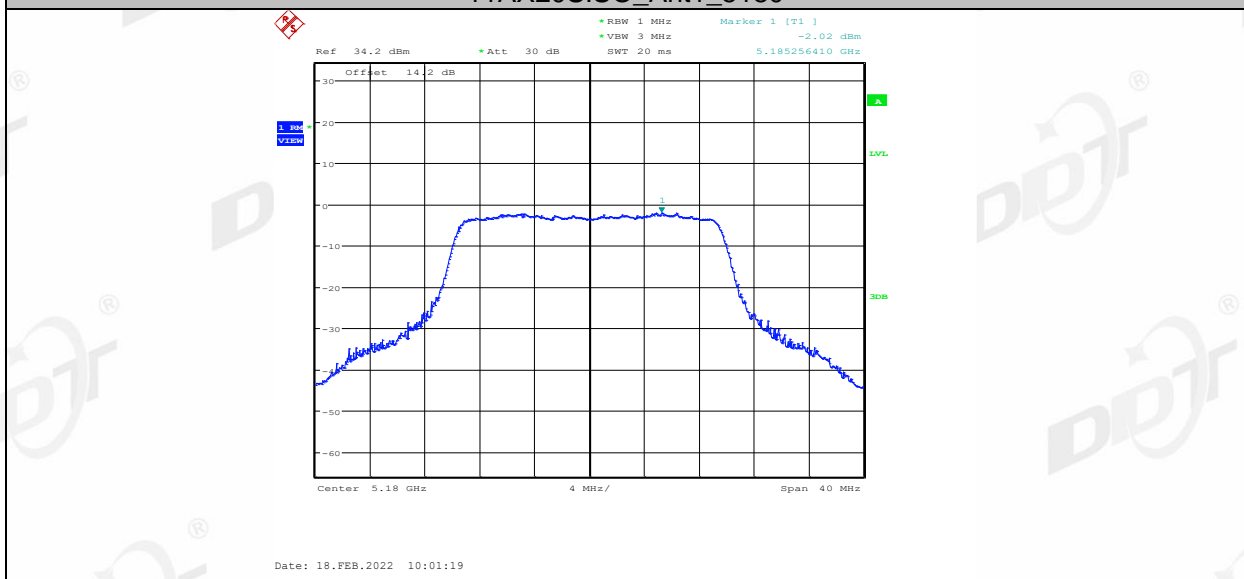
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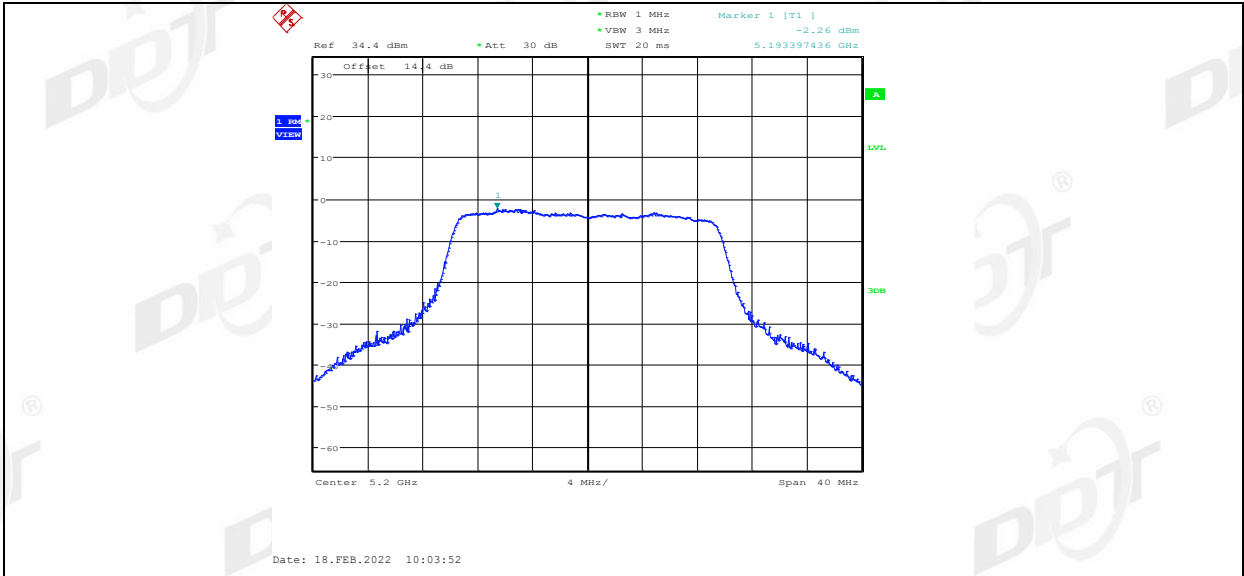
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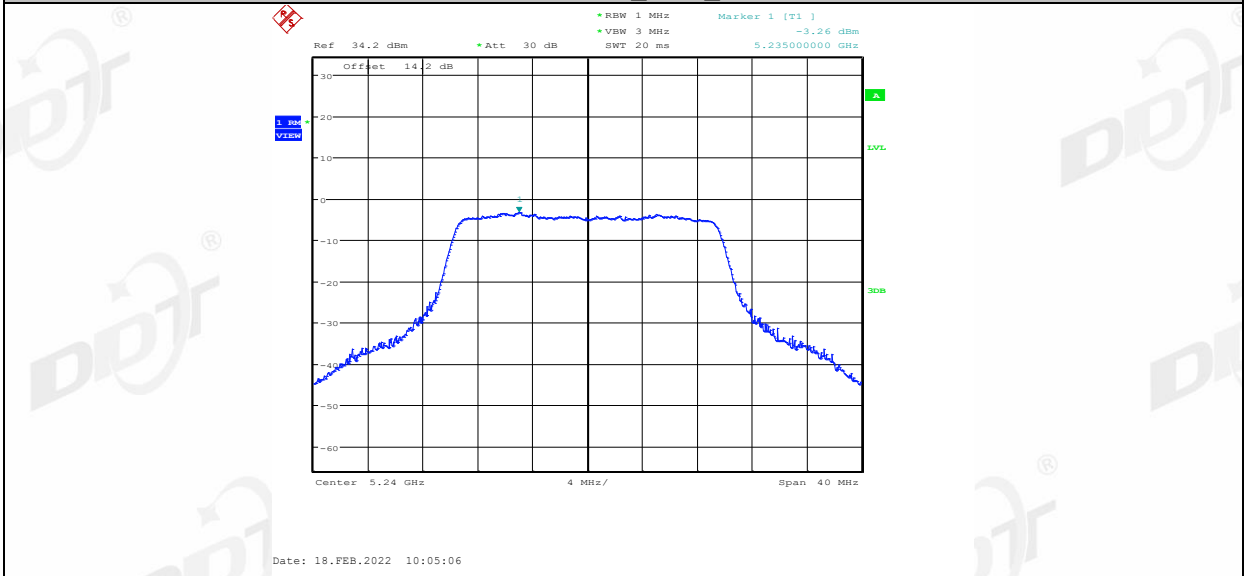
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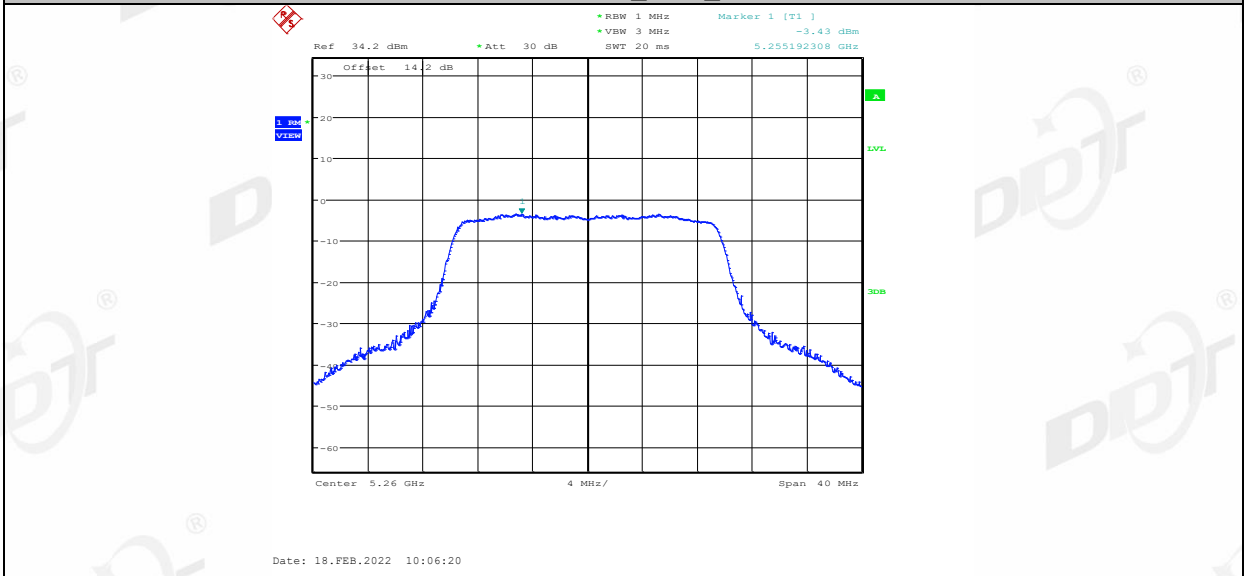
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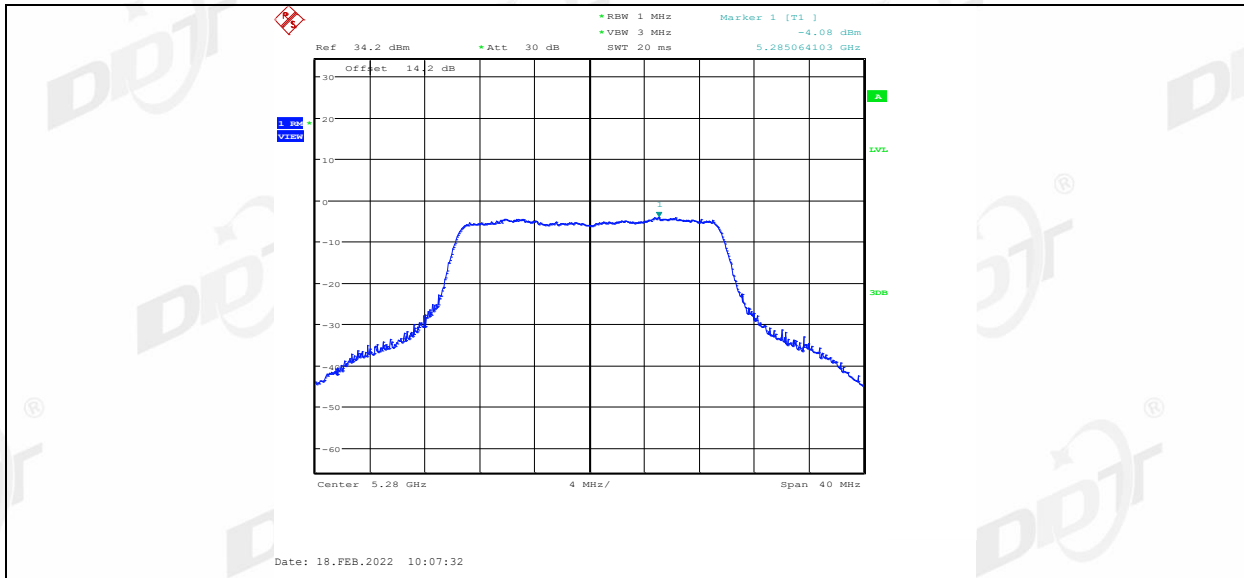
11AX20SISO_Ant1_5240



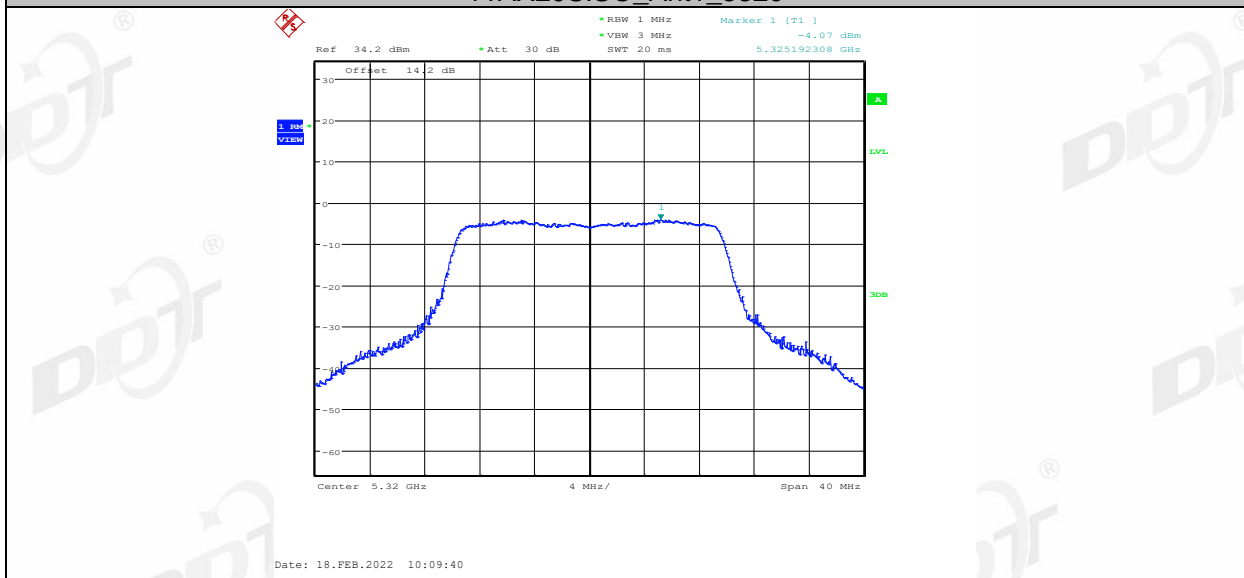
11AX20SISO_Ant1_5260



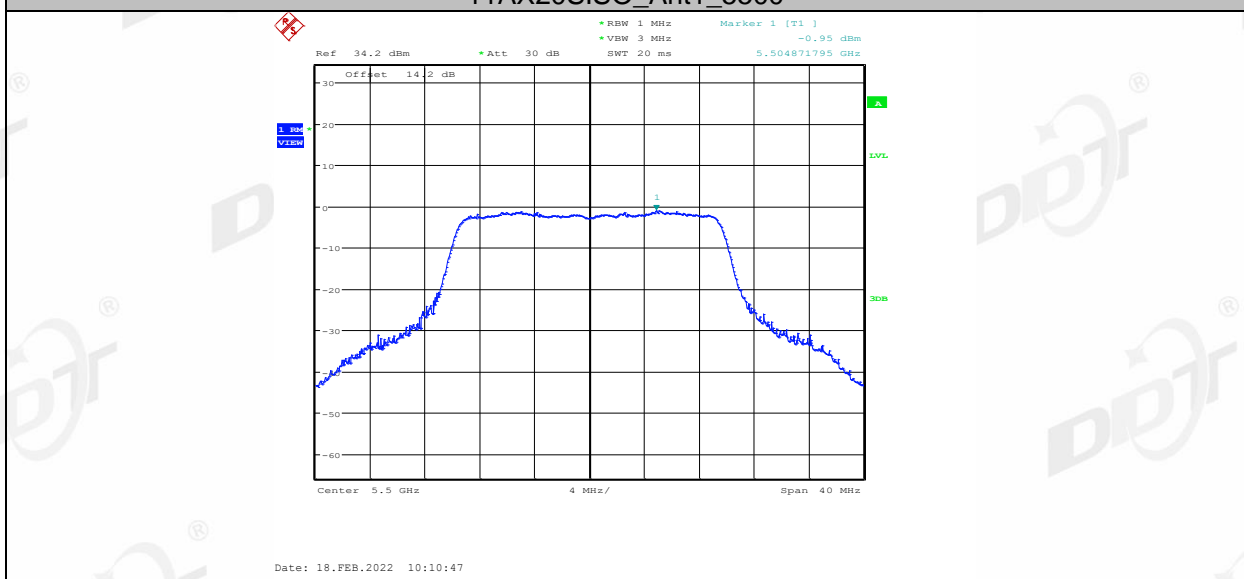
11AX20SISO_Ant1_5280



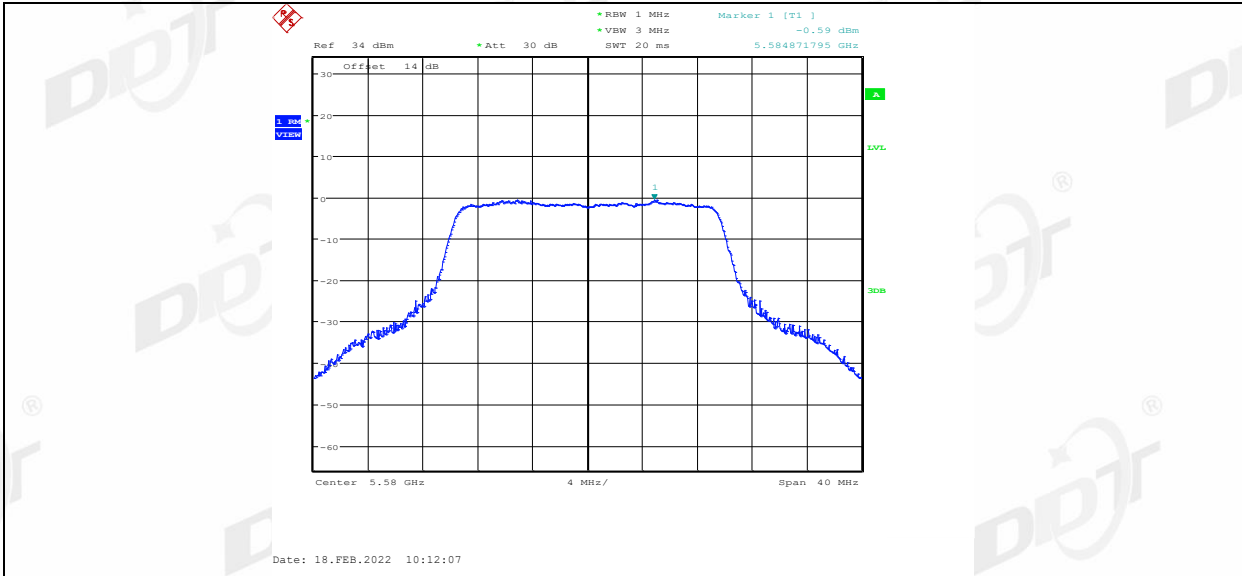
11AX20SISO_Ant1_5320



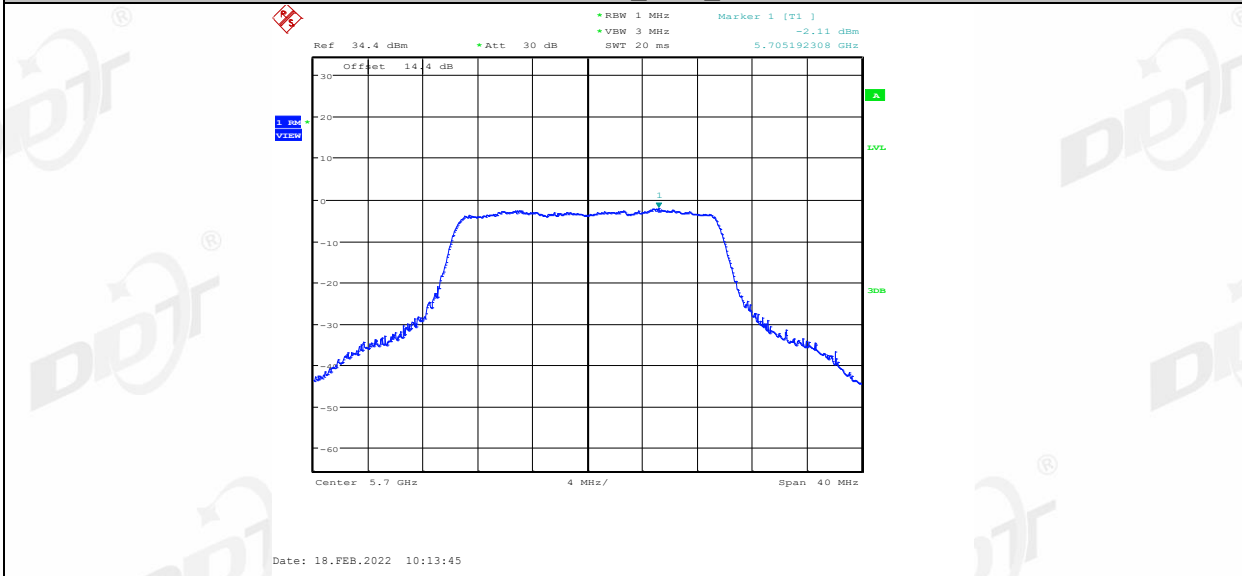
11AX20SISO_Ant1_5500



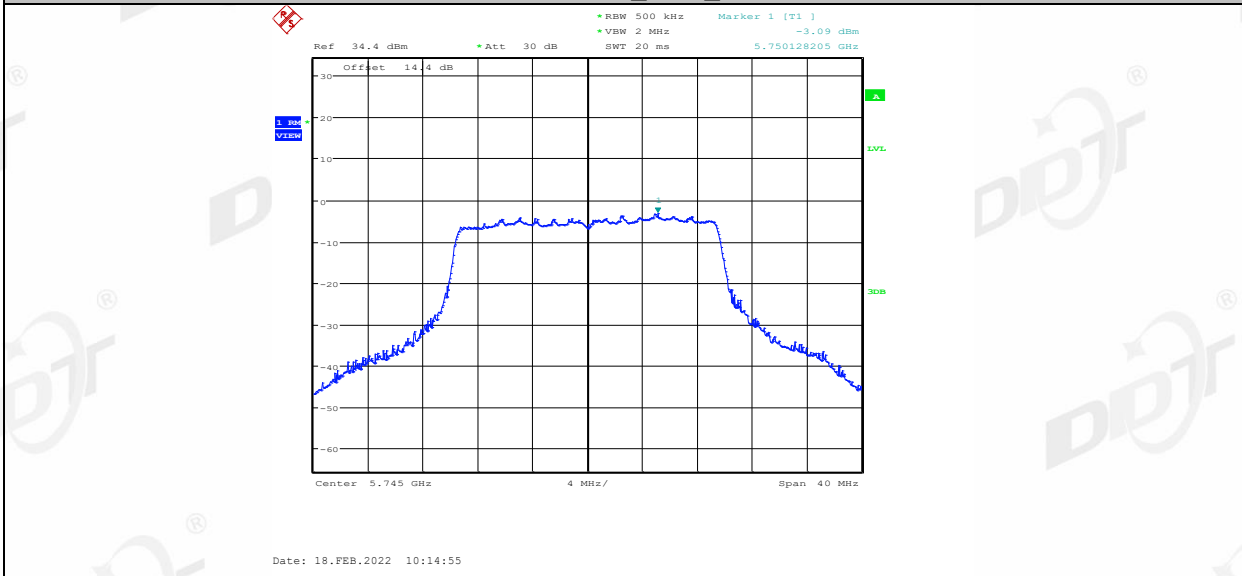
11AX20SISO_Ant1_5580



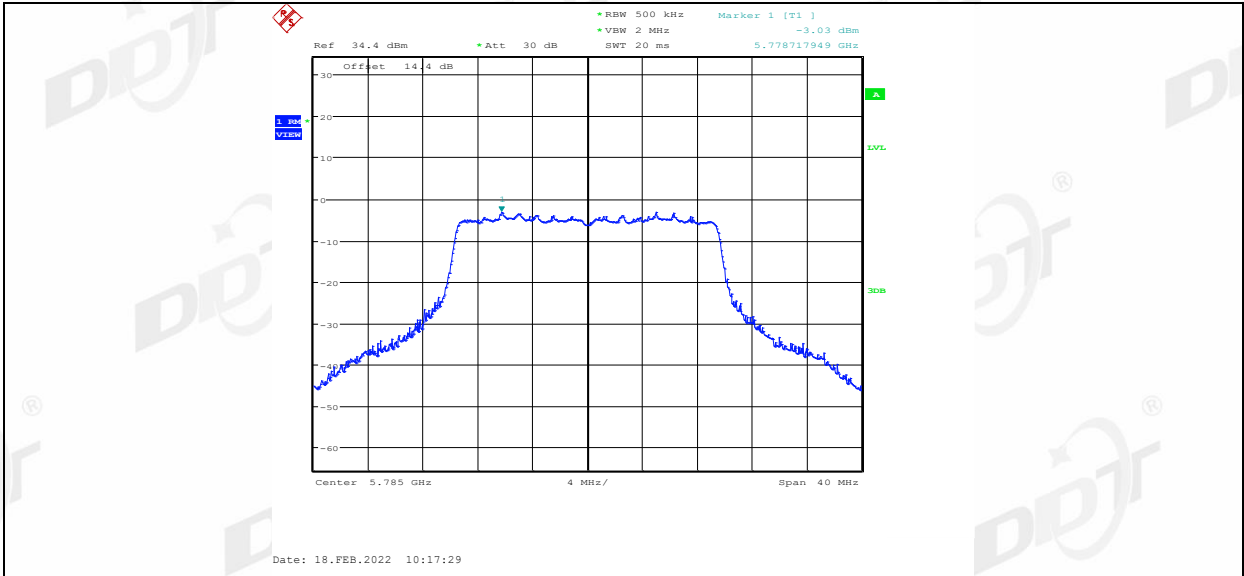
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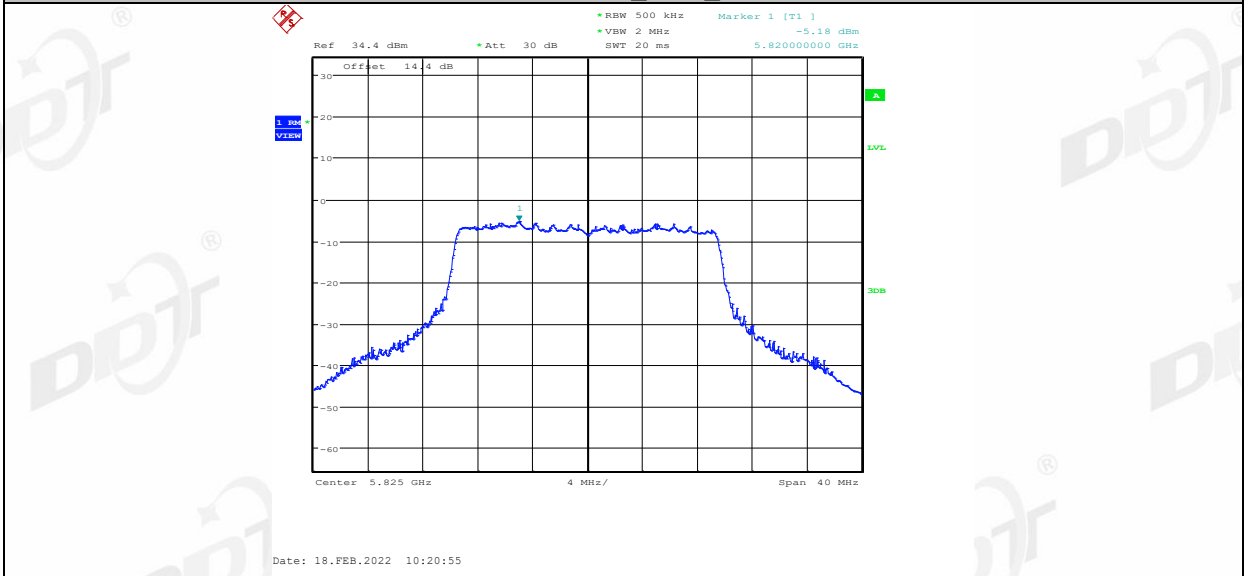
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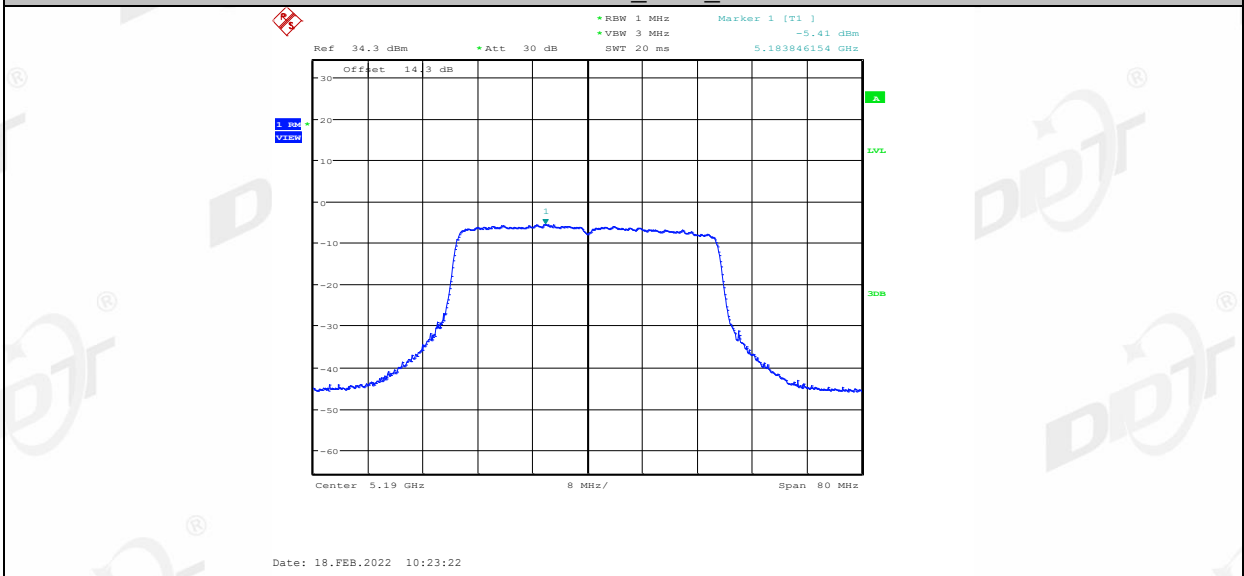
11AX20SISO_Ant1_5785



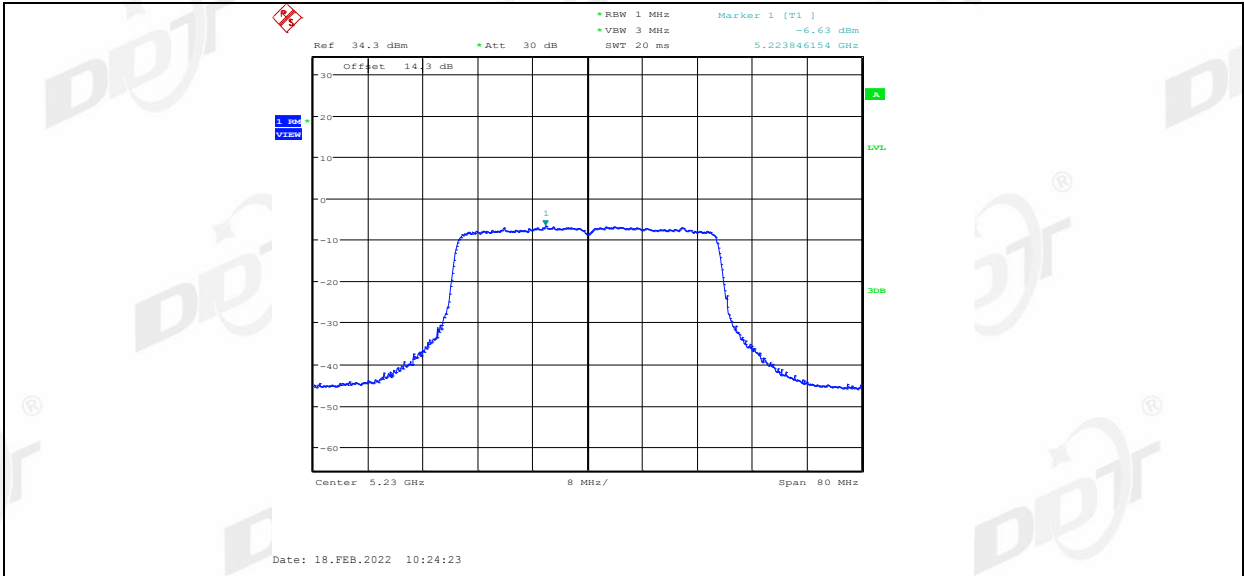
11AX20SISO_Ant1_5825



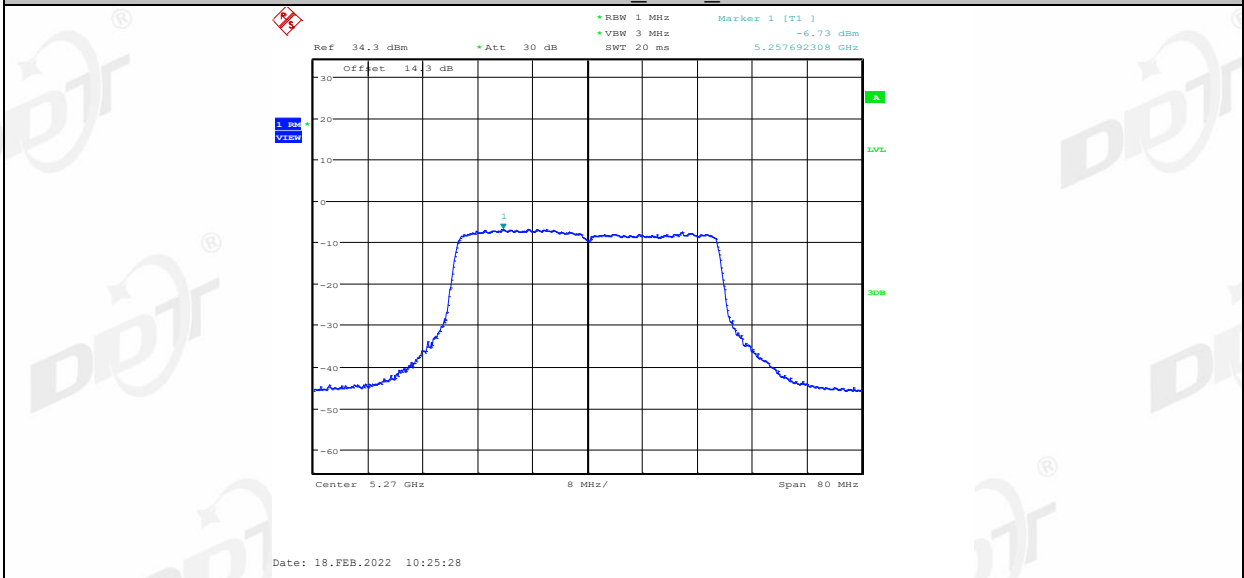
11AX40SISO_Ant1_5190



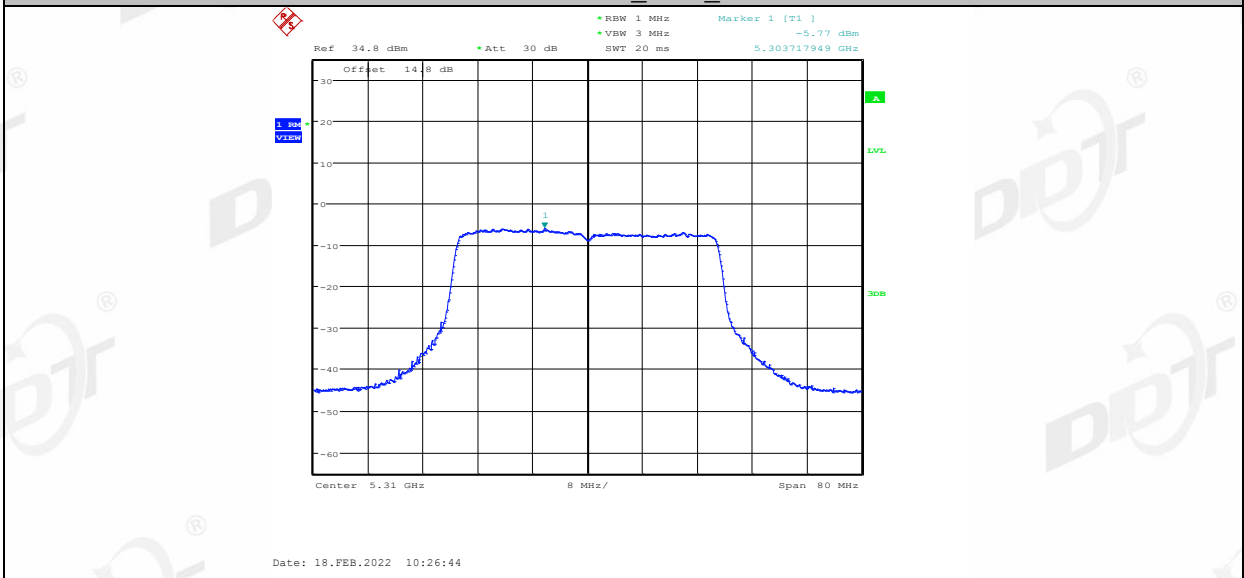
11AX40SISO_Ant1_5230



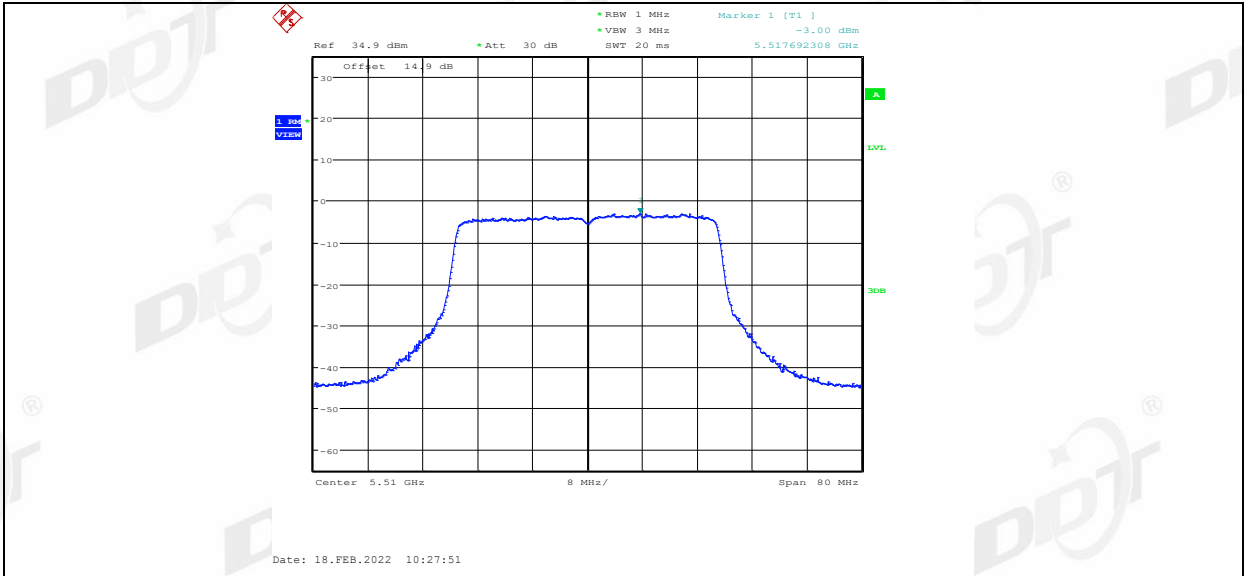
11AX40SISO_Ant1_5270



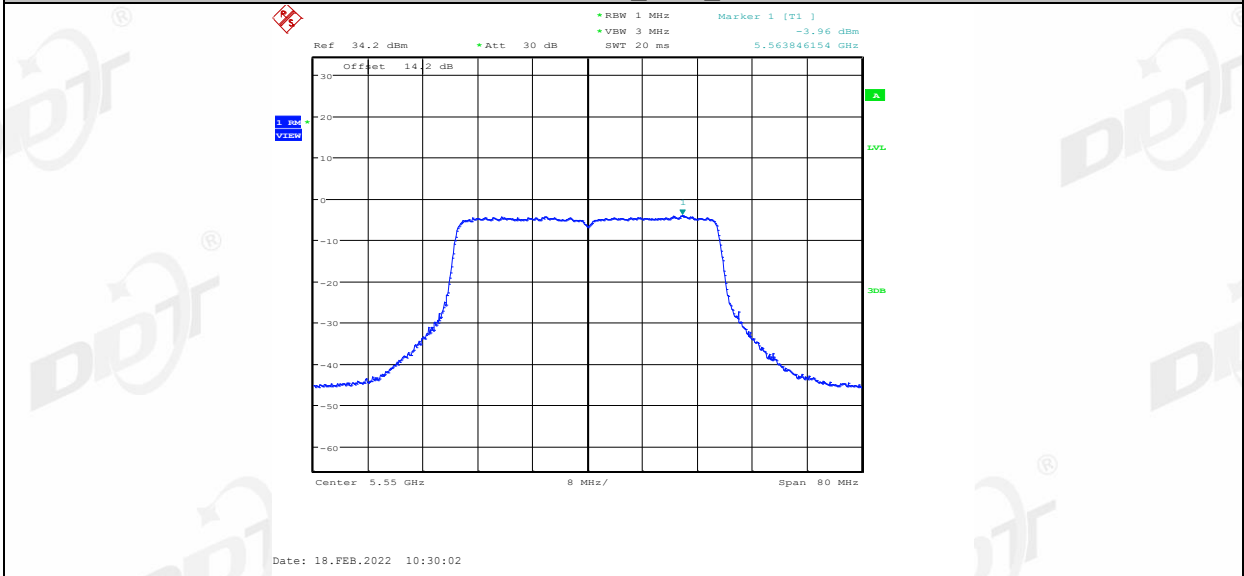
11AX40SISO_Ant1_5310



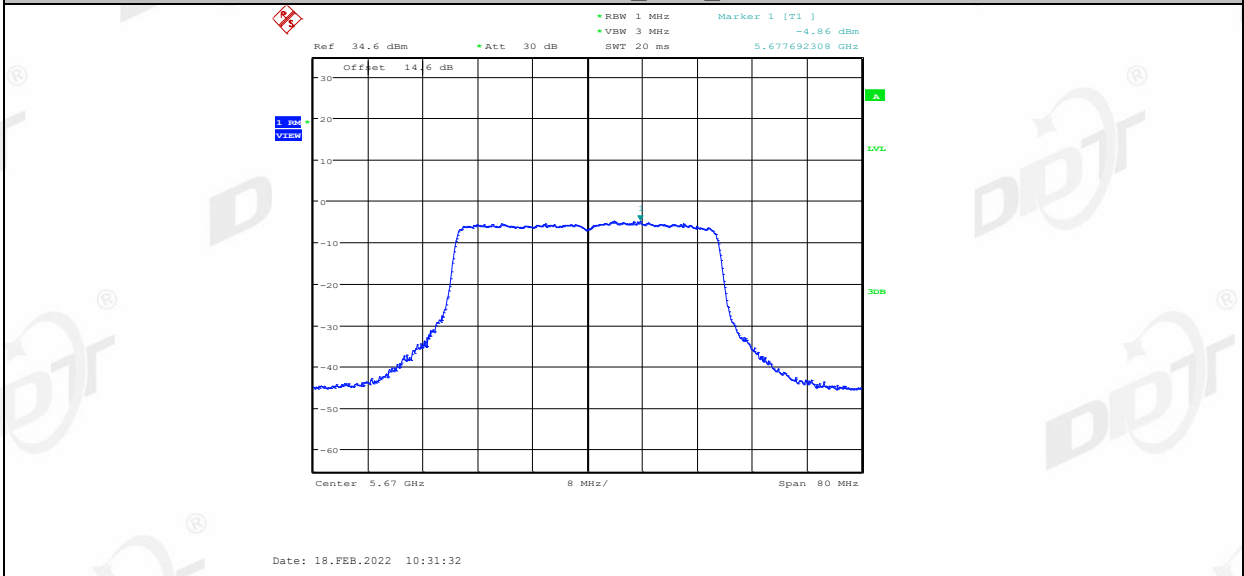
11AX40SISO_Ant1_5510



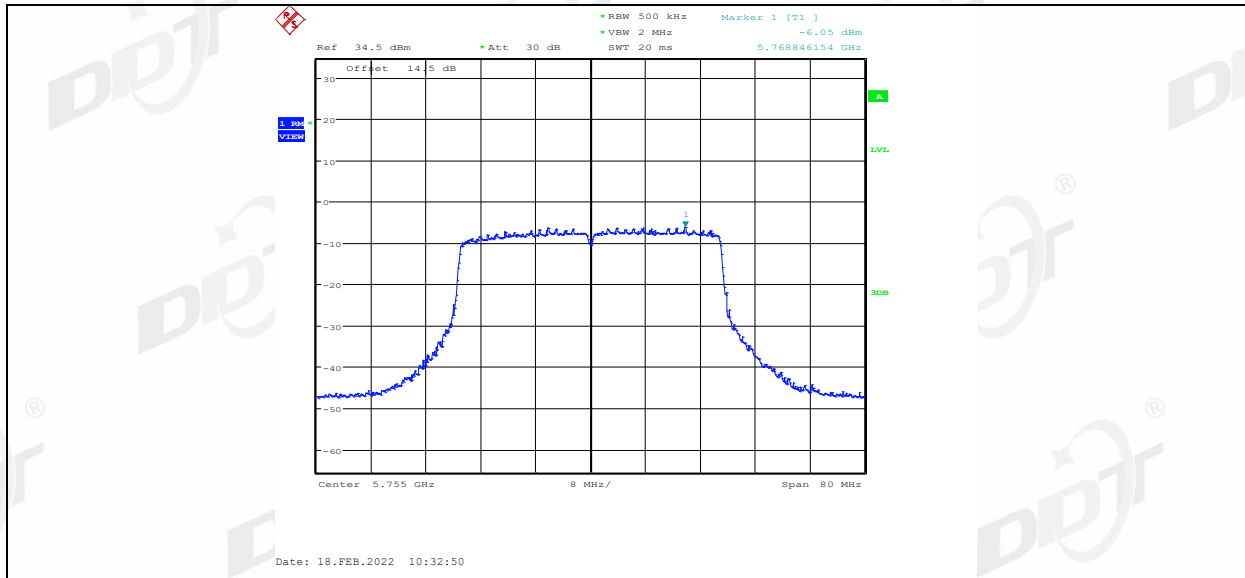
11AX40SISO_Ant1_5550



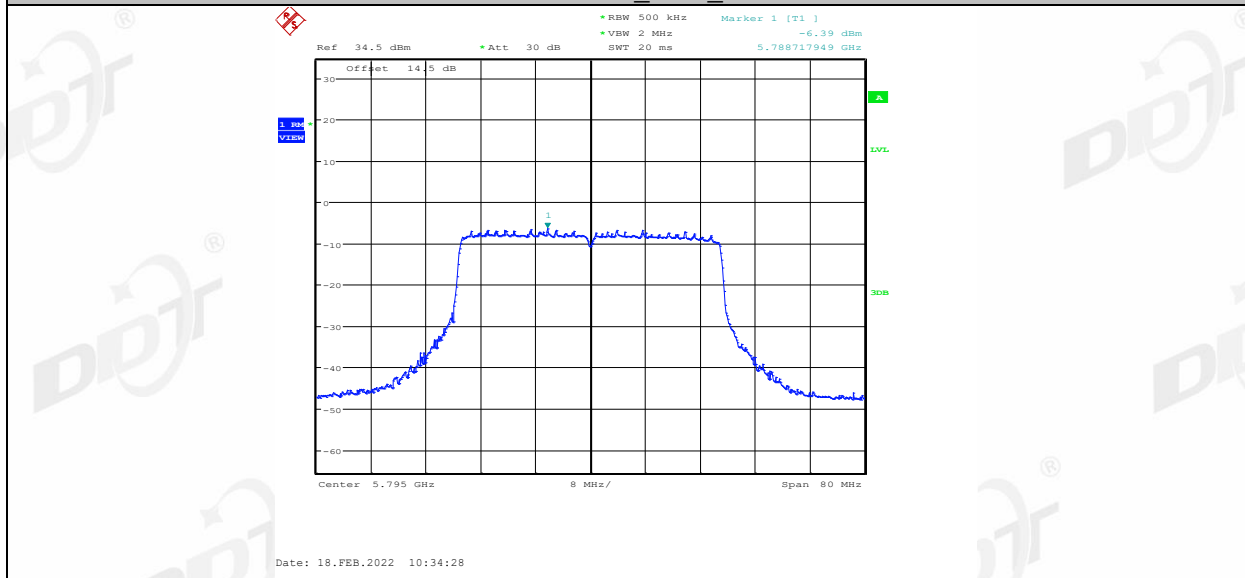
11AX40SISO_Ant1_5670



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



7. Frequency Stability Measurement

7.1. Limit of Frequency Stability

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

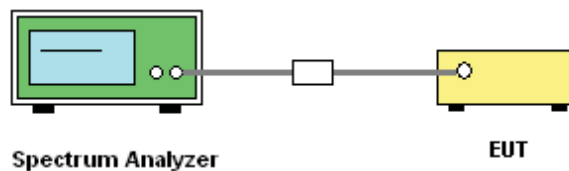
7.2. Measuring Instruments

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

7.3. Test Procedures

- (1) To ensure emission at the band edge is maintained within the authorized band, those values shall be measured by radiation emissions at upper and lower frequency points, and finally compensated by frequency deviation as procedures below.
- (2) The EUT was operated at the maximum output power, and connected to the spectrum analyzer, which is set to maximum hold function and peak detector. The peak value of the power envelope was measured and noted. The upper and lower frequency points were respectively measured relatively 10 dB lower than the measured peak value.
- (3) The frequency deviation was calculated by adding the upper frequency point and the lower frequency point divided by two. Those detailed values of frequency deviation are provided in table below.

7.4. Test Setup



7.5. Test Result

| Test Mode | Antenna | Channel | Voltage | | | | Limit (ppm) | Verdict |
|-----------|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| | | | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | | |
| 11A | Ant1 | 5180 | NV | NT | -28000 | -5.405405 | 20 | Pass |
| | | | LV | NT | -28000 | -5.405405 | 20 | Pass |
| | | | HV | NT | -28000 | -5.405405 | 20 | Pass |
| | | 5200 | NV | NT | -28000 | -5.384615 | 20 | Pass |
| | | | LV | NT | -27000 | -5.192308 | 20 | Pass |
| | | | HV | NT | -28000 | -5.384615 | 20 | Pass |
| | | 5240 | NV | NT | -28000 | -5.343511 | 20 | Pass |
| | | | LV | NT | -28000 | -5.343511 | 20 | Pass |
| | | | HV | NT | -28000 | -5.343511 | 20 | Pass |
| | | 5260 | NV | NT | -28000 | -5.323194 | 20 | Pass |
| | | | LV | NT | -28000 | -5.323194 | 20 | Pass |
| | | | HV | NT | -28000 | -5.323194 | 20 | Pass |
| 5280 | NV | NT | -28000 | -5.30303 | 20 | Pass | | |
| | LV | NT | -28000 | -5.30303 | 20 | Pass | | |
| | HV | NT | -28000 | -5.30303 | 20 | Pass | | |

| | | | | | | | | |
|-----------|------|------|--------|-----------|--------|-----------|----|------|
| 11N20SISO | Ant1 | 5320 | NV | NT | -28000 | -5.263158 | 20 | Pass |
| | | | LV | NT | -28000 | -5.263158 | 20 | Pass |
| | | | HV | NT | -28000 | -5.263158 | 20 | Pass |
| | | 5500 | NV | NT | -30000 | -5.454545 | 20 | Pass |
| | | | LV | NT | -30000 | -5.454545 | 20 | Pass |
| | | | HV | NT | -30000 | -5.454545 | 20 | Pass |
| | | 5580 | NV | NT | -31000 | -5.555556 | 20 | Pass |
| | | | LV | NT | -31000 | -5.555556 | 20 | Pass |
| | | | HV | NT | -31000 | -5.555556 | 20 | Pass |
| | | 5700 | NV | NT | -32000 | -5.614035 | 20 | Pass |
| | | | LV | NT | -32000 | -5.614035 | 20 | Pass |
| | | | HV | NT | -32000 | -5.614035 | 20 | Pass |
| | | 5745 | NV | NT | -32000 | -5.570061 | 20 | Pass |
| | | | LV | NT | -32000 | -5.570061 | 20 | Pass |
| | | | HV | NT | -32000 | -5.570061 | 20 | Pass |
| | | 5785 | NV | NT | -33000 | -5.704408 | 20 | Pass |
| | | | LV | NT | -32000 | -5.531547 | 20 | Pass |
| | | | HV | NT | -33000 | -5.704408 | 20 | Pass |
| | | 5825 | NV | NT | -33000 | -5.665236 | 20 | Pass |
| | | | LV | NT | -33000 | -5.665236 | 20 | Pass |
| | | | HV | NT | -33000 | -5.665236 | 20 | Pass |
| | | 5180 | NV | NT | -28000 | -5.405405 | 20 | Pass |
| | | | LV | NT | -28000 | -5.405405 | 20 | Pass |
| | | | HV | NT | -28000 | -5.405405 | 20 | Pass |
| | | 5200 | NV | NT | -28000 | -5.384615 | 20 | Pass |
| | | | LV | NT | -28000 | -5.384615 | 20 | Pass |
| | | | HV | NT | -28000 | -5.384615 | 20 | Pass |
| | | 5240 | NV | NT | -28000 | -5.343511 | 20 | Pass |
| | | | LV | NT | -28000 | -5.343511 | 20 | Pass |
| | | | HV | NT | -28000 | -5.343511 | 20 | Pass |
| | | 5260 | NV | NT | -28000 | -5.323194 | 20 | Pass |
| | | | LV | NT | -28000 | -5.323194 | 20 | Pass |
| | | | HV | NT | -28000 | -5.323194 | 20 | Pass |
| | | 5280 | NV | NT | -28000 | -5.30303 | 20 | Pass |
| | | | LV | NT | -28000 | -5.30303 | 20 | Pass |
| | | | HV | NT | -28000 | -5.30303 | 20 | Pass |
| 5320 | NV | NT | -29000 | -5.451128 | 20 | Pass | | |
| | LV | NT | -29000 | -5.451128 | 20 | Pass | | |
| | HV | NT | -29000 | -5.451128 | 20 | Pass | | |
| 5500 | NV | NT | -30000 | -5.454545 | 20 | Pass | | |
| | LV | NT | -30000 | -5.454545 | 20 | Pass | | |
| | HV | NT | -30000 | -5.454545 | 20 | Pass | | |
| 5580 | NV | NT | -31000 | -5.555556 | 20 | Pass | | |
| | LV | NT | -31000 | -5.555556 | 20 | Pass | | |
| | HV | NT | -31000 | -5.555556 | 20 | Pass | | |
| 5700 | NV | NT | -32000 | -5.614035 | 20 | Pass | | |
| | LV | NT | -32000 | -5.614035 | 20 | Pass | | |
| | HV | NT | -32000 | -5.614035 | 20 | Pass | | |
| 5745 | NV | NT | -32000 | -5.570061 | 20 | Pass | | |
| | LV | NT | -32000 | -5.570061 | 20 | Pass | | |
| | HV | NT | -32000 | -5.570061 | 20 | Pass | | |

| | | | | | | | | | | |
|------------|------|-----------|------|------|--------|------------|--------|-----------|----|------|
| | | 5785 | NV | NT | -33000 | -5.704408 | 20 | Pass | | |
| | | | LV | NT | -32000 | -5.531547 | 20 | Pass | | |
| | | | HV | NT | -33000 | -5.704408 | 20 | Pass | | |
| | | 5825 | NV | NT | -33000 | -5.665236 | 20 | Pass | | |
| | | | LV | NT | -33000 | -5.665236 | 20 | Pass | | |
| | | | HV | NT | -33000 | -5.665236 | 20 | Pass | | |
| | | 11N40SISO | Ant1 | 5190 | NV | NT | -40000 | -7.707129 | 20 | Pass |
| | | | | | LV | NT | -40000 | -7.707129 | 20 | Pass |
| | | | | | HV | NT | -40000 | -7.707129 | 20 | Pass |
| 5230 | NV | | | NT | -40000 | -7.648184 | 20 | Pass | | |
| | LV | | | NT | -40000 | -7.648184 | 20 | Pass | | |
| | HV | | | NT | -40000 | -7.648184 | 20 | Pass | | |
| 5270 | NV | | | NT | -40000 | -7.590133 | 20 | Pass | | |
| | LV | | | NT | -80000 | -15.180266 | 20 | Pass | | |
| | HV | | | NT | -40000 | -7.590133 | 20 | Pass | | |
| 5310 | NV | | | NT | -40000 | -7.532957 | 20 | Pass | | |
| | LV | | | NT | -40000 | -7.532957 | 20 | Pass | | |
| | HV | | | NT | -40000 | -7.532957 | 20 | Pass | | |
| 5510 | NV | | | NT | -40000 | -7.259528 | 20 | Pass | | |
| | LV | | | NT | -40000 | -7.259528 | 20 | Pass | | |
| | HV | | | NT | -40000 | -7.259528 | 20 | Pass | | |
| 5550 | NV | | | NT | -40000 | -7.207207 | 20 | Pass | | |
| | LV | | | NT | -40000 | -7.207207 | 20 | Pass | | |
| | HV | | | NT | -40000 | -7.207207 | 20 | Pass | | |
| 5670 | NV | | | NT | -80000 | -14.109347 | 20 | Pass | | |
| | LV | | | NT | -40000 | -7.054674 | 20 | Pass | | |
| | HV | | | NT | -40000 | -7.054674 | 20 | Pass | | |
| 5755 | NV | | | NT | 40000 | 6.950478 | 20 | Pass | | |
| | LV | | | NT | -80000 | -13.900956 | 20 | Pass | | |
| | HV | | | NT | -40000 | -6.950478 | 20 | Pass | | |
| 5795 | NV | | | NT | -40000 | -6.902502 | 20 | Pass | | |
| | LV | | | NT | -40000 | -6.902502 | 20 | Pass | | |
| | HV | | | NT | 0 | 0 | 20 | Pass | | |
| 11AC20SISO | Ant1 | | | 5180 | NV | NT | -28000 | -5.405405 | 20 | Pass |
| | | | | | LV | NT | -28000 | -5.405405 | 20 | Pass |
| | | | | | HV | NT | -28000 | -5.405405 | 20 | Pass |
| | | 5200 | NV | NT | -28000 | -5.384615 | 20 | Pass | | |
| | | | LV | NT | -28000 | -5.384615 | 20 | Pass | | |
| | | | HV | NT | -28000 | -5.384615 | 20 | Pass | | |
| | | 5240 | NV | NT | -28000 | -5.343511 | 20 | Pass | | |
| | | | LV | NT | -28000 | -5.343511 | 20 | Pass | | |
| | | | HV | NT | -28000 | -5.343511 | 20 | Pass | | |
| | | 5260 | NV | NT | -28000 | -5.323194 | 20 | Pass | | |
| | | | LV | NT | -28000 | -5.323194 | 20 | Pass | | |
| | | | HV | NT | -28000 | -5.323194 | 20 | Pass | | |
| | | 5280 | NV | NT | -27000 | -5.113636 | 20 | Pass | | |
| | | | LV | NT | -27000 | -5.113636 | 20 | Pass | | |
| | | | HV | NT | -28000 | -5.30303 | 20 | Pass | | |
| | | 5320 | NV | NT | -29000 | -5.451128 | 20 | Pass | | |
| | | | LV | NT | -29000 | -5.451128 | 20 | Pass | | |
| | | | HV | NT | -29000 | -5.451128 | 20 | Pass | | |

| | | | | | | | | |
|------------|------|------|--------|-----------|--------|------------|----|------|
| | | 5500 | NV | NT | -30000 | -5.454545 | 20 | Pass |
| | | | LV | NT | -30000 | -5.454545 | 20 | Pass |
| | | | HV | NT | -30000 | -5.454545 | 20 | Pass |
| | | 5580 | NV | NT | -31000 | -5.555556 | 20 | Pass |
| | | | LV | NT | -31000 | -5.555556 | 20 | Pass |
| | | | HV | NT | -31000 | -5.555556 | 20 | Pass |
| | | 5700 | NV | NT | -32000 | -5.614035 | 20 | Pass |
| | | | LV | NT | -32000 | -5.614035 | 20 | Pass |
| | | | HV | NT | -32000 | -5.614035 | 20 | Pass |
| | | 5745 | NV | NT | -32000 | -5.570061 | 20 | Pass |
| | | | LV | NT | -32000 | -5.570061 | 20 | Pass |
| | | | HV | NT | -32000 | -5.570061 | 20 | Pass |
| | | 5785 | NV | NT | -33000 | -5.704408 | 20 | Pass |
| | | | LV | NT | -33000 | -5.704408 | 20 | Pass |
| | | | HV | NT | -33000 | -5.704408 | 20 | Pass |
| 5825 | NV | NT | -33000 | -5.665236 | 20 | Pass | | |
| | LV | NT | -33000 | -5.665236 | 20 | Pass | | |
| | HV | NT | -33000 | -5.665236 | 20 | Pass | | |
| 11AC40SISO | Ant1 | 5190 | NV | NT | -40000 | -7.707129 | 20 | Pass |
| | | | LV | NT | -80000 | -15.414258 | 20 | Pass |
| | | | HV | NT | -80000 | -15.414258 | 20 | Pass |
| | | 5230 | NV | NT | 0 | 0 | 20 | Pass |
| | | | LV | NT | 0 | 0 | 20 | Pass |
| | | | HV | NT | -40000 | -7.648184 | 20 | Pass |
| | | 5270 | NV | NT | 0 | 0 | 20 | Pass |
| | | | LV | NT | 0 | 0 | 20 | Pass |
| | | | HV | NT | -40000 | -7.590133 | 20 | Pass |
| | | 5310 | NV | NT | -40000 | -7.532957 | 20 | Pass |
| | | | LV | NT | -80000 | -15.065913 | 20 | Pass |
| | | | HV | NT | -40000 | -7.532957 | 20 | Pass |
| | | 5510 | NV | NT | -40000 | -7.259528 | 20 | Pass |
| | | | LV | NT | -40000 | -7.259528 | 20 | Pass |
| | | | HV | NT | -80000 | -14.519056 | 20 | Pass |
| | | 5550 | NV | NT | -40000 | -7.207207 | 20 | Pass |
| | | | LV | NT | -40000 | -7.207207 | 20 | Pass |
| | | | HV | NT | -40000 | -7.207207 | 20 | Pass |
| | | 5670 | NV | NT | -40000 | -7.054674 | 20 | Pass |
| | | | LV | NT | -40000 | -7.054674 | 20 | Pass |
| | | | HV | NT | -80000 | -14.109347 | 20 | Pass |
| | | 5755 | NV | NT | -40000 | -6.950478 | 20 | Pass |
| | | | LV | NT | 0 | 0 | 20 | Pass |
| | | | HV | NT | -40000 | -6.950478 | 20 | Pass |
| | | 5795 | NV | NT | -80000 | -13.805004 | 20 | Pass |
| | | | LV | NT | -40000 | -6.902502 | 20 | Pass |
| | | | HV | NT | -40000 | -6.902502 | 20 | Pass |
| 11AX20SISO | Ant1 | 5180 | NV | NT | -27000 | -5.212355 | 20 | Pass |
| | | | LV | NT | -27000 | -5.212355 | 20 | Pass |
| | | | HV | NT | -28000 | -5.405405 | 20 | Pass |
| | | 5200 | NV | NT | -28000 | -5.384615 | 20 | Pass |
| | | | LV | NT | -28000 | -5.384615 | 20 | Pass |
| | | | HV | NT | -28000 | -5.384615 | 20 | Pass |

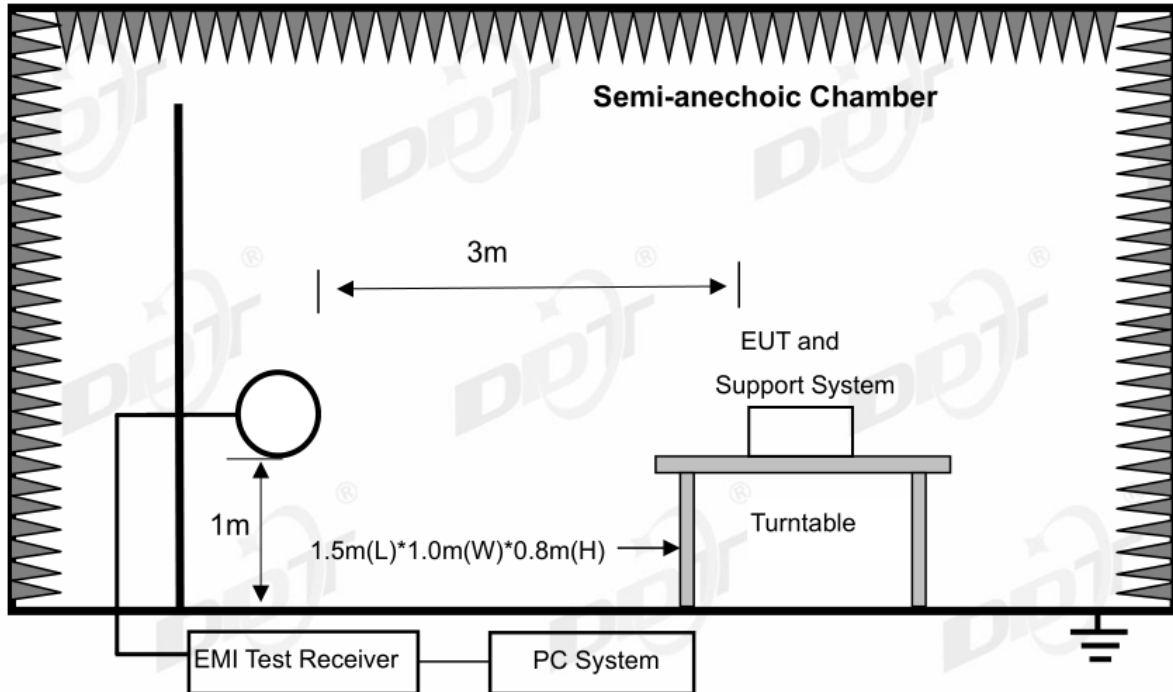
| | | | | | | | | | | |
|------|----|------------|------|------|--------|-----------|--------|-----------|----|------|
| | | 5240 | NV | NT | -28000 | -5.343511 | 20 | Pass | | |
| | | | LV | NT | -29000 | -5.534351 | 20 | Pass | | |
| | | | HV | NT | -28000 | -5.343511 | 20 | Pass | | |
| | | 5260 | NV | NT | -29000 | -5.513308 | 20 | Pass | | |
| | | | LV | NT | -28000 | -5.323194 | 20 | Pass | | |
| | | | HV | NT | -28000 | -5.323194 | 20 | Pass | | |
| | | 5280 | NV | NT | -29000 | -5.492424 | 20 | Pass | | |
| | | | LV | NT | -29000 | -5.492424 | 20 | Pass | | |
| | | | HV | NT | -29000 | -5.492424 | 20 | Pass | | |
| | | 5320 | NV | NT | -29000 | -5.451128 | 20 | Pass | | |
| | | | LV | NT | -29000 | -5.451128 | 20 | Pass | | |
| | | | HV | NT | -29000 | -5.451128 | 20 | Pass | | |
| | | 5500 | NV | NT | -30000 | -5.454545 | 20 | Pass | | |
| | | | LV | NT | -30000 | -5.454545 | 20 | Pass | | |
| | | | HV | NT | -30000 | -5.454545 | 20 | Pass | | |
| | | 5580 | NV | NT | -30000 | -5.376344 | 20 | Pass | | |
| | | | LV | NT | -30000 | -5.376344 | 20 | Pass | | |
| | | | HV | NT | -30000 | -5.376344 | 20 | Pass | | |
| | | 5700 | NV | NT | -31000 | -5.438596 | 20 | Pass | | |
| | | | LV | NT | -31000 | -5.438596 | 20 | Pass | | |
| | | | HV | NT | -31000 | -5.438596 | 20 | Pass | | |
| | | 5745 | NV | NT | -31000 | -5.395997 | 20 | Pass | | |
| | | | LV | NT | -31000 | -5.395997 | 20 | Pass | | |
| | | | HV | NT | -31000 | -5.395997 | 20 | Pass | | |
| | | 5785 | NV | NT | -31000 | -5.358686 | 20 | Pass | | |
| | | | LV | NT | -31000 | -5.358686 | 20 | Pass | | |
| | | | HV | NT | -31000 | -5.358686 | 20 | Pass | | |
| | | 5825 | NV | NT | -32000 | -5.493562 | 20 | Pass | | |
| | | | LV | NT | -32000 | -5.493562 | 20 | Pass | | |
| | | | HV | NT | -32000 | -5.493562 | 20 | Pass | | |
| | | 11AX40SISO | Ant1 | 5190 | NV | NT | -28000 | -5.39499 | 20 | Pass |
| | | | | | LV | NT | -28000 | -5.39499 | 20 | Pass |
| | | | | | HV | NT | -28000 | -5.39499 | 20 | Pass |
| | | | | 5230 | NV | NT | -28000 | -5.353728 | 20 | Pass |
| | | | | | LV | NT | -28000 | -5.353728 | 20 | Pass |
| | | | | | HV | NT | -28000 | -5.353728 | 20 | Pass |
| 5270 | NV | | | NT | -28000 | -5.313093 | 20 | Pass | | |
| | LV | | | NT | -28000 | -5.313093 | 20 | Pass | | |
| | HV | | | NT | -28000 | -5.313093 | 20 | Pass | | |
| 5310 | NV | | | NT | -28000 | -5.27307 | 20 | Pass | | |
| | LV | | | NT | -29000 | -5.461394 | 20 | Pass | | |
| | HV | | | NT | -29000 | -5.461394 | 20 | Pass | | |
| 5510 | NV | | | NT | -30000 | -5.444646 | 20 | Pass | | |
| | LV | | | NT | -30000 | -5.444646 | 20 | Pass | | |
| | HV | | | NT | -29000 | -5.263158 | 20 | Pass | | |
| 5550 | NV | | | NT | -30000 | -5.405405 | 20 | Pass | | |
| | LV | | | NT | -30000 | -5.405405 | 20 | Pass | | |
| | HV | | | NT | -30000 | -5.405405 | 20 | Pass | | |
| 5670 | NV | | | NT | -30000 | -5.291005 | 20 | Pass | | |
| | LV | | | NT | -30000 | -5.291005 | 20 | Pass | | |
| | HV | | | NT | -30000 | -5.291005 | 20 | Pass | | |

| | | | | | | | | |
|--|--|------|----|----|--------|-----------|----|------|
| | | 5755 | NV | NT | -31000 | -5.38662 | 20 | Pass |
| | | | LV | NT | -31000 | -5.38662 | 20 | Pass |
| | | | HV | NT | -31000 | -5.38662 | 20 | Pass |
| | | 5795 | NV | NT | -31000 | -5.349439 | 20 | Pass |
| | | | LV | NT | -31000 | -5.349439 | 20 | Pass |
| | | | HV | NT | -31000 | -5.349439 | 20 | Pass |

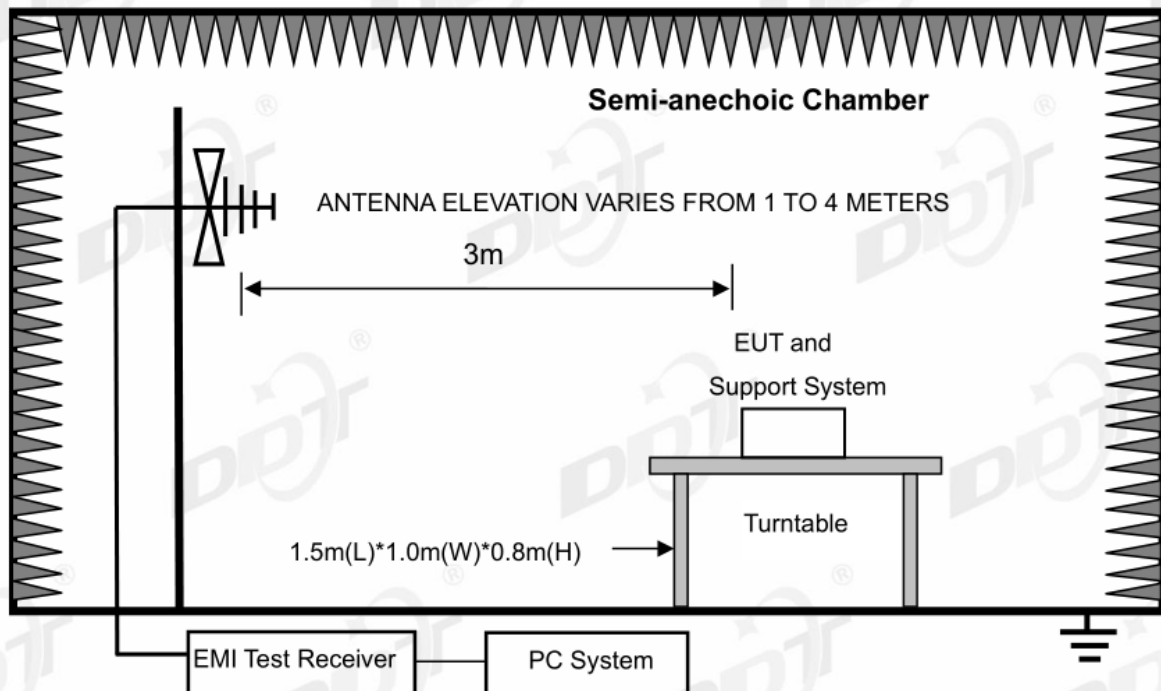
8. Emissions in restricted frequency bands

8.1. Block diagram of test setup

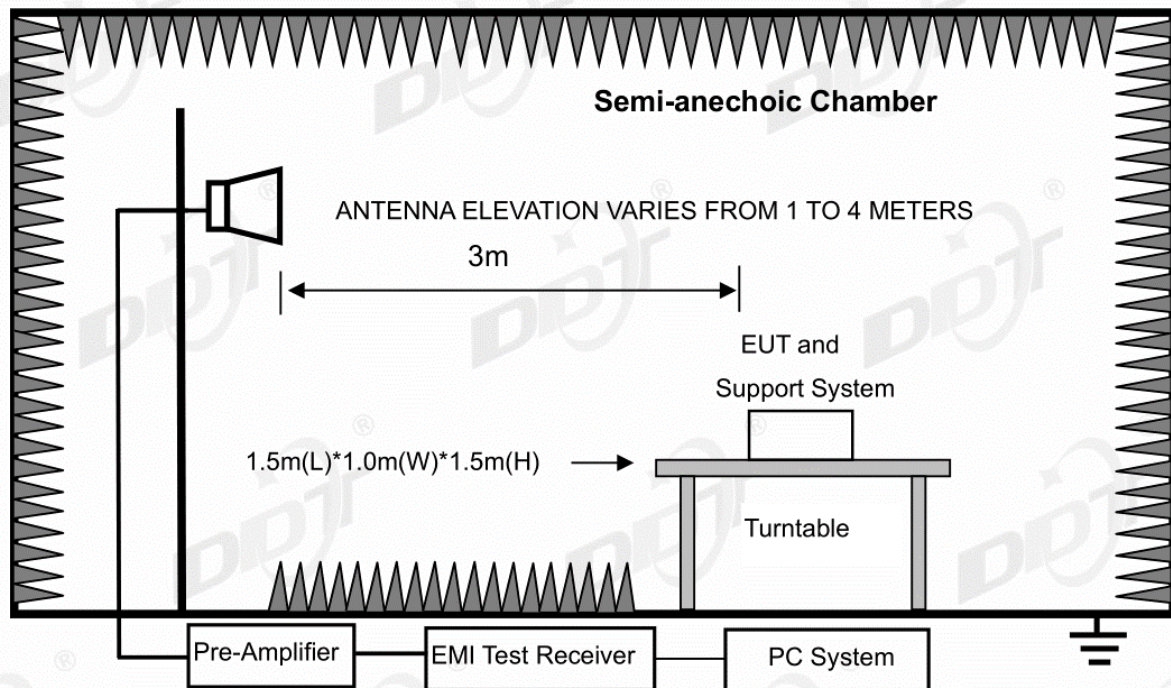
In 3 m Anechoic Chamber, test setup diagram for 9 kHz - 30 MHz:



In 3 m Anechoic Chamber, test setup diagram for 30 MHz - 1 GHz:



In 3 m Anechoic Chamber, test setup diagram for frequency above 1 GHz:



Note: For harmonic emissions test an appropriate high pass filter was inserted in the input port of AMP.

8.2. Limit

(1) FCC 15.205 Restricted frequency band

| MHz | MHz | MHz | GHz |
|--------------------------|---------------------|---------------|------------------|
| 0.090-0.110 | 16.42-16.423 | 399.9-410 | 4.5-5.15 |
| ¹ 0.495-0.505 | 16.69475-16.69525 | 608-614 | 5.35-5.46 |
| 2.1735-2.1905 | 16.80425-16.80475 | 960-1240 | 7.25-7.75 |
| 4.125-4.128 | 25.5-25.67 | 1300-1427 | 8.025-8.5 |
| 4.1772&4.17775 | 37.5-38.25 | 1435-1626.5 | 9.0-9.2 |
| 4.2072&4.20775 | 73-74.6 | 1645.5-1646.5 | 9.3-9.5 |
| 6.215-6.218 | 74.8-75.2 | 1660-1710 | 10.6-12.7 |
| 6.26775-6.26825 | 108-121.94 | 1718.8-1722.2 | 13.25-13.4 |
| 6.31175-6.31225 | 123-138 | 2200-2300 | 14.47-14.5 |
| 8.291-8.294 | 149.9-150.05 | 2310-2390 | 15.35-16.2 |
| 8.362-8.366 | 156.52475-156.52525 | 2483.5-2500 | 17.7-21.4 |
| 8.37625-8.38675 | 156.7-156.9 | 2690-2900 | 22.01-23.12 |
| 8.41425-8.41475 | 162.0125-167.17 | 3260-3267 | 23.6-24.0 |
| 12.29-12.293 | 167.72-173.2 | 3332-3339 | 31.2-31.8 |
| 12.51975-12.52025 | 240-285 | 3345.8-3358 | 36.43-36.5 |
| 12.57675-12.57725 | 322-335.4 | 3600-4400 | (²) |
| 13.36-13.41 | | | |

¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

²Above 38.6

RSS-Gen section 8.10 Restricted frequency bands*

| MHz | MHz | MHz | GHz |
|-----------------|---------------------|---------------|-------------|
| 0.090-0.110 | 12.51975-12.52025 | 240-285 | 3.5-4.4 |
| 0.495-0.505 | 12.57675-12.57725 | 322-335.4 | 4.5-5.15 |
| 2.1735-2.1905 | 13.36-13.41 | 399.9-410 | 5.35-5.46 |
| 3.020-3.026 | 16.42-16.423 | 608-614 | 7.25-7.75 |
| 4.125-4.128 | 16.69475-16.69525 | 960-1427 | 8.025-8.5 |
| 4.1772&4.17775 | 16.80425-16.80475 | 1435-1626.5 | 9.0-9.2 |
| 4.2072&4.20775 | 25.5-25.67 | 1645.5-1646.5 | 9.3-9.5 |
| 5.677-5.683 | 37.5-38.25 | 1660-1710 | 10.6-12.7 |
| 6.215-6.218 | 73-74.6 | 1718.8-1722.2 | 13.25-13.4 |
| 6.26775-6.26825 | 74.8-75.2 | 2200-2300 | 14.47-14.5 |
| 6.31175-6.31225 | 108-138 | 2310-2390 | 15.35-16.2 |
| 8.291-8.294 | 149.9-150.05 | 2483.5-2500 | 17.7-21.4 |
| 8.362-8.366 | 156.52475-156.52525 | 2655-2900 | 22.01-23.12 |
| 8.37625-8.38675 | 156.7-156.9 | 3260-3267 | 23.6-24.0 |
| 8.41425-8.41475 | 162.0125-167.17 | 3332-3339 | 31.2-31.8 |
| 12.29-12.293 | 167.72-173.2 | 3345.8-3358 | 36.43-36.5 |
| | | | Above 38.6 |

* Certain frequency bands listed in table 7 and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

(2) FCC 15.209 Limit & RSS-Gen section 8.9 Limit

| FREQUENCY MHz | DISTANCE Meters | FIELD STRENGTHS LIMIT | |
|------------------|--------------------|---|-----------------------------------|
| | | $\mu\text{V}/\text{m}$ | $\text{dB}(\mu\text{V})/\text{m}$ |
| 0.009 ~ 0.490 | 300 | 2400/F(kHz) | 67.6-20log(F) |
| 0.490 ~ 1.705 | 30 | 24000/F(kHz) | 87.6-20log(F) |
| 1.705 ~ 30.0 | 30 | 30 | 29.54 |
| 30 ~ 88 | 3 | 100 | 40.0 |
| 88 ~ 216 | 3 | 150 | 43.5 |
| 216 ~ 960 | 3 | 200 | 46.0 |
| 960 ~ 1000 | 3 | 500 | 54.0 |
| Above 1000 | 3 | 74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average) | |

Note: (1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz and above 1000 MHz, radiated emissions limits in these three bands are based on measurements employing an average detector.

(2) At frequencies below 30 MHz, measurement may be performed at a distance closer than that specified, and the limit at closer measurement distance can be extrapolated by below formula:

$$\text{Limit}_{3\text{m}}(\text{dB}\mu\text{V}/\text{m}) = \text{Limit}_{30\text{m}}(\text{dB}\mu\text{V}/\text{m}) + 40\text{Log}(30\text{m}/3\text{m})$$

(3) Limit for this EUT

The emissions appearing within 15.205 restricted frequency bands shall not exceed the limits

shown in 15.209, and the emissions appearing within RSS-Gen section 8.10 Restricted frequency bands shall not exceed the limits shown in RSS-Gen section 8.9, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 limits and RSS-Gen section 8.9 limits.

8.3. Test Procedure

- (1) EUT height should be 0 m for below 1 GHz at a semi - anechoic chamber while EUT height should be 0 m for above 1GHz at full chamber or semi - anechoic chamber ground with absorbers
- (2) Setup EUT and assistant system according clause 2.3 and 8.2
- (3) Test antenna was located 3m from the EUT on an adjustable mast, and the antenna used as below table.

| Test frequency range | Test antenna used | Test distance |
|----------------------|--|---------------|
| 9 kHz-30 MHz | Active Loop antenna | 3 m |
| 30 MHz-1 GHz | Trilog Broadband Antenna | 3 m |
| 1 GHz-18 GHz | Double Ridged Horn Antenna(1GHz-18GHz) | 3 m |
| 18 GHz-40 GHz | Horn Antenna(18GHz-40GHz) | 1 m |

According ANSI C63.10:2013 clause 6.4.4.2 and 6.5.3, for measurements below 30 MHz, the loop antenna was positioned with its plane vertical from the EUT and rotated about its vertical axis for maximum response at each azimuth position around the EUT. And the loop antenna also be positioned with its plane horizontal at the specified distance from the EUT. The center of the loop is 1 m above the ground. for measurement above 30 MHz, the Trilog Broadband Antenna or Horn Antenna was located 3m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

- (4) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9 kHz to 40 GHz:

- (a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1 m to 4 m (Except loop antenna, it's fixed 1m above ground.)

- (b) Change work frequency or channel of device if practicable.

- (c) Change modulation type of device if practicable.

- (d) Change power supply range from 85% to 115% of the rated supply voltage

- (e) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions.

Spectrum frequency from 9 kHz to 40 GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 9 kHz to 30 MHz and 18 GHz

- to 40 GHz, so below final test was performed with frequency range from 30 MHz to 18 GHz.
- (5) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1m and 4m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.10:2013 on Radiated Emission test.
- (6) The emissions from 9 kHz to 1 GHz were measured based on CISPR QP detector except for the frequency bands 9-90 kHz, 110-490 kHz, for emissions from 9 kHz-90kHz, 110kHz-490kHz and above 1GHz were measured based on average detector, for emissions above 1 GHz, peak emissions also be measured and need comply with Peak limit.
- (7) The emissions from 9 kHz to 1 GHz, QP or average values were measured with EMI receiver with below RBW

| Frequency band | RBW |
|----------------|---------|
| 9 kHz-150 kHz | 200 Hz |
| 150 kHz-30 MHz | 9 kHz |
| 30 MHz-1 GHz | 120 kHz |

- (8) For emissions above 1 GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3MHz for Peak measure, the RBW is set at 1 MHz, VBW is set at 10 Hz for AV value.

8.4. Test result

Pass. (See below detailed test result)

All the emissions except fundamental emission from 9 kHz to 25 GHz were comply with 15.209 limits and RSS-Gen section 8.9 limits.

Note1: According exploratory test no any obvious emission was detected from 9 kHz to 30 MHz and 18 GHz to 40 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

Note2: For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with EUT working in 11n20 mode.

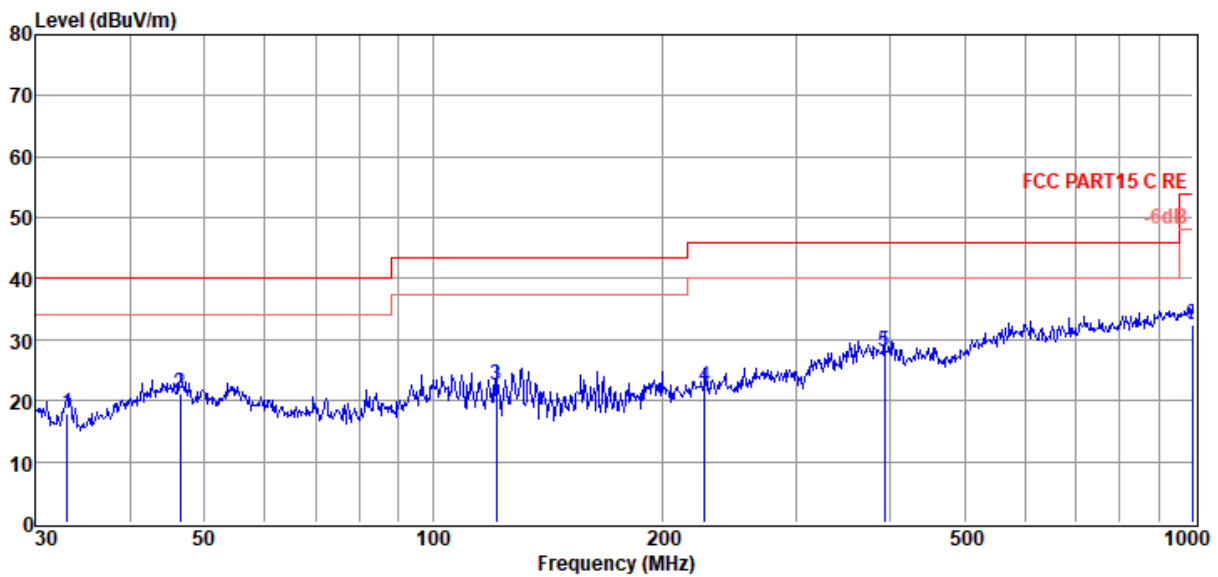
Note3: For below test data, when the limit tabular marked “/” means this frequency point is the fundamental emission and no need comply with this limit.

Note4: For simultaneous transmission of multiple channels in the BT, 2.4G WIFI and 5G WIFI, no noticeable emission was found.

Note5: 30MHz~40GHz: (11a, 11n20, n40, 11ac20, 11ac40, 11ax20 and 11ax40 mode all have been tested, only 11n20 mode is the worst case and reported.)

Radiated Emission test (below 1GHz) TR-4-E-009 Radiated Emission Test Result

| | |
|--|--|
| Test Site : DDT 3m Chamber 3# | C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC BELOW 1G.EM6 |
| Test Date : 2022-02-28 | Tested By : James Gan |
| EUT : Video Collaboration Bar | Model Number : RXV81 |
| Power Supply : AC 120V/60Hz | Test Mode : TX Mode |
| Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa | Antenna/Distance : 2021 VLUB 9163 3#/3m/HORIZONTAL |
| Memo : 5G WIFI | |

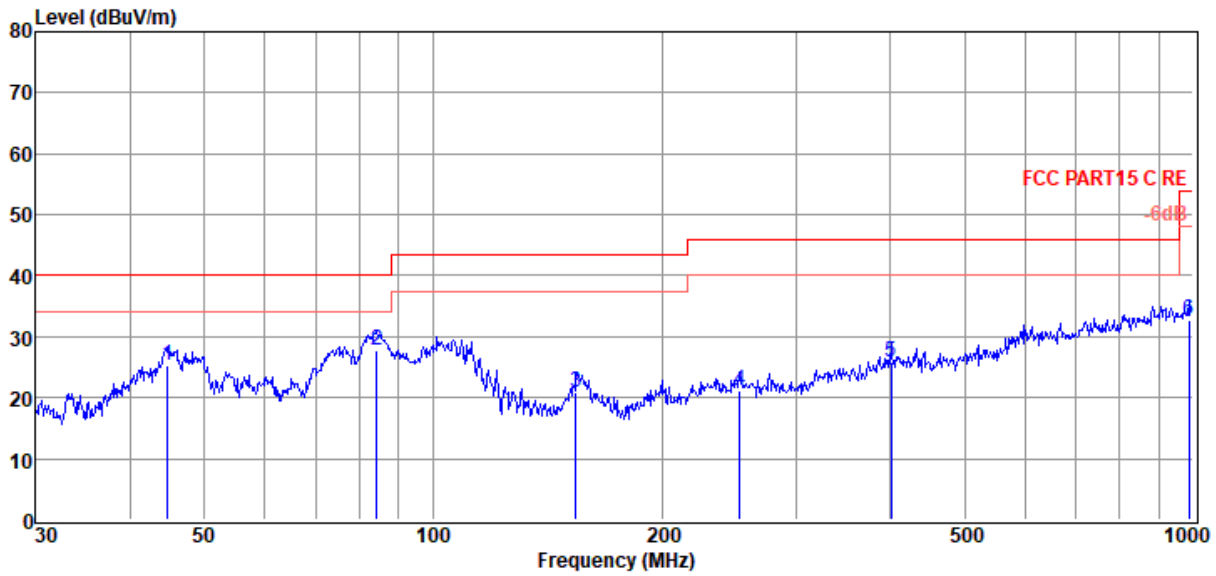


| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|-----------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 32.98 | 5.31 | 8.90 | 3.57 | 17.78 | 40.00 | -22.22 | QP | HORIZONTAL |
| 2 | 46.50 | 3.12 | 14.30 | 3.65 | 21.07 | 40.00 | -18.93 | QP | HORIZONTAL |
| 3 | 121.12 | 9.42 | 9.09 | 4.11 | 22.62 | 43.50 | -20.88 | QP | HORIZONTAL |
| 4 | 227.69 | 5.79 | 11.91 | 4.57 | 22.27 | 46.00 | -23.73 | QP | HORIZONTAL |
| 5 | 392.10 | 7.45 | 15.38 | 5.13 | 27.96 | 46.00 | -18.04 | QP | HORIZONTAL |
| 6 | 996.50 | 3.20 | 22.43 | 6.82 | 32.45 | 54.00 | -21.55 | QP | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC BELOW 1G.EM6
Test Date : 2022-02-28 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 VLUB 9163 3#/3m/VERTICAL
Memo : 5G WIFI



| Item (Mark) | Freq. (MHz) | Read Level (dBµV) | Antenna Factor (dB/m) | Cable Loss (dB) | Result Level (dBµV/m) | Limit Line (dBµV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|-----------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 44.74 | 6.55 | 15.07 | 3.64 | 25.26 | 40.00 | -14.74 | QP | VERTICAL |
| 2 | 84.41 | 14.52 | 9.24 | 3.90 | 27.66 | 40.00 | -12.34 | QP | VERTICAL |
| 3 | 154.28 | 8.34 | 8.23 | 4.27 | 20.84 | 43.50 | -22.66 | QP | VERTICAL |
| 4 | 252.95 | 4.02 | 12.62 | 4.66 | 21.30 | 46.00 | -24.70 | QP | VERTICAL |
| 5 | 400.43 | 5.24 | 15.51 | 5.15 | 25.90 | 46.00 | -20.10 | QP | VERTICAL |
| 6 | 986.07 | 3.46 | 22.40 | 6.77 | 32.63 | 54.00 | -21.37 | QP | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

Radiated Emission test (above 1 GHz)

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-25

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

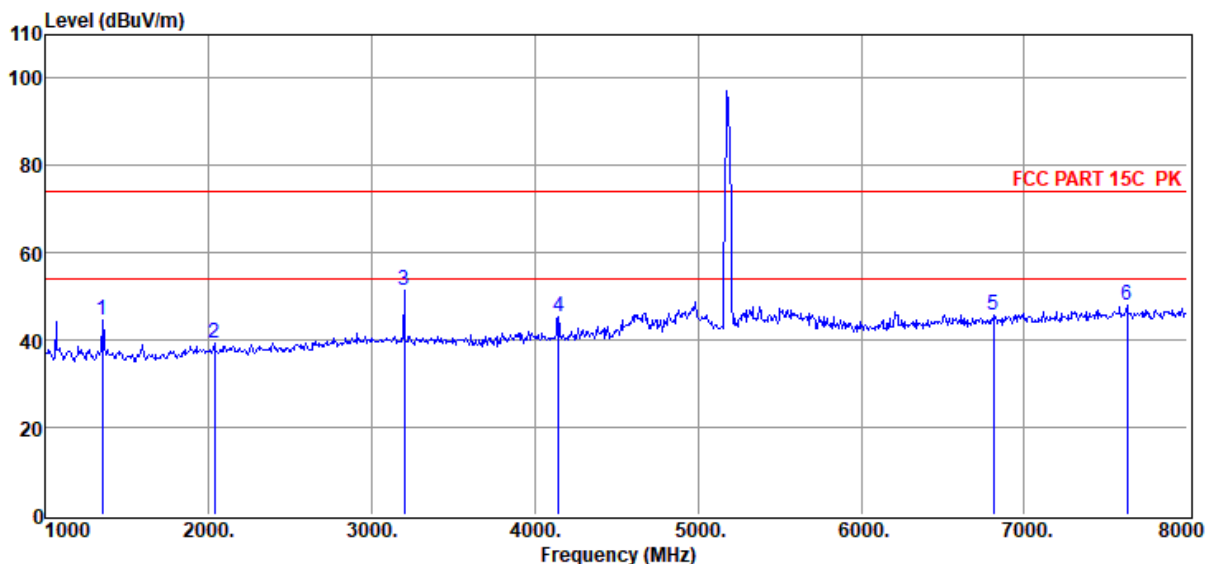
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11N20 5180

Data: 17



| Item (Mark) | Freq. (MHz) | Read Level (dBUV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBUV/m) | Limit Line (dBUV/m) | Over Limit (dB) | Detector | Polarization |
|----------------|----------------|----------------------|--------------------------|------------------|------------------|---------------------|--------------------------|------------------------|--------------------|----------|--------------|
| 1 | 1350.00 | 55.65 | 25.43 | 38.43 | 1.30 | 0.56 | 44.51 | 74.00 | -29.49 | Peak | HORIZONTAL |
| 2 | 2036.00 | 49.72 | 26.76 | 39.42 | 1.61 | 0.68 | 39.35 | 74.00 | -34.65 | Peak | HORIZONTAL |
| 3 | 3198.00 | 59.22 | 29.46 | 39.96 | 1.80 | 0.80 | 51.32 | 74.00 | -22.68 | Peak | HORIZONTAL |
| 4 | 4143.00 | 51.35 | 31.21 | 40.23 | 2.18 | 0.87 | 45.38 | 74.00 | -28.62 | Peak | HORIZONTAL |
| 5 | 6810.00 | 45.89 | 35.70 | 39.85 | 3.12 | 0.97 | 45.83 | 74.00 | -28.17 | Peak | HORIZONTAL |
| 6 | 7629.00 | 46.80 | 36.55 | 39.76 | 3.15 | 1.09 | 47.83 | 74.00 | -26.17 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

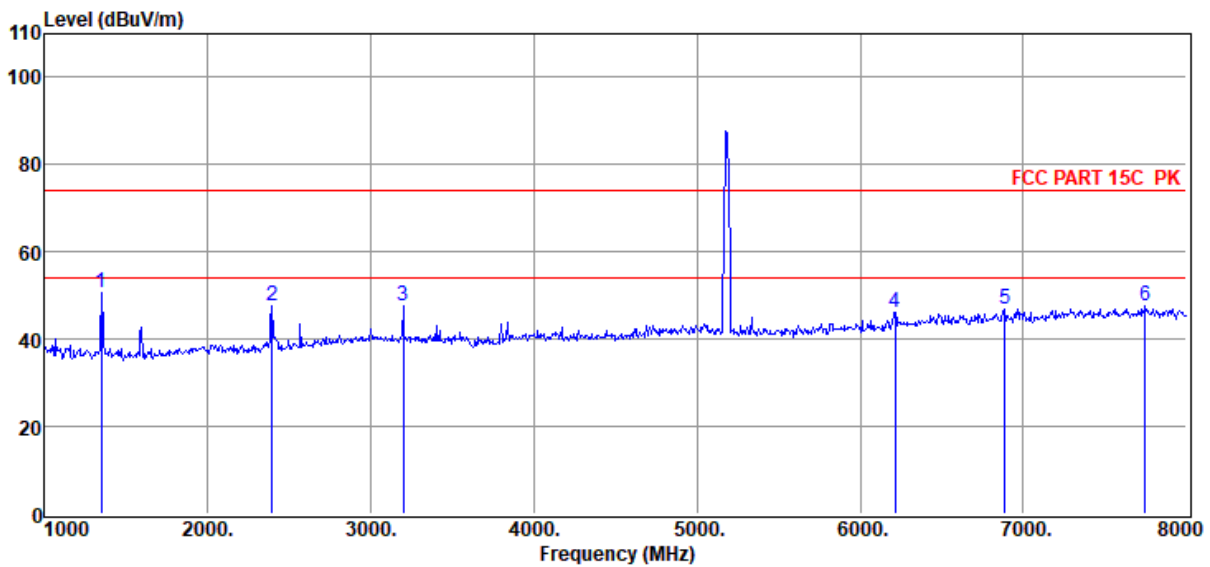
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-02-25 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11N20 5180

Data: 18



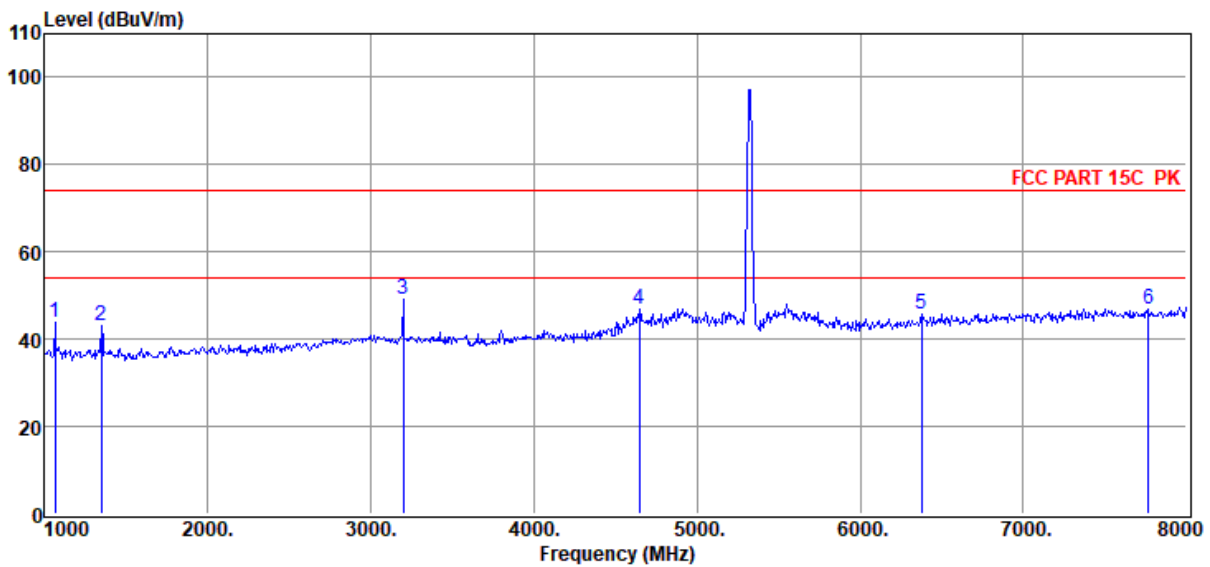
| Item (Mark) | Freq. (MHz) | Read Level (dBμV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBμV/m) | Limit Line (dBμV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1350.00 | 61.93 | 25.43 | 38.43 | 1.30 | 0.56 | 50.79 | 74.00 | -23.21 | Peak | VERTICAL |
| 2 | 2393.00 | 57.54 | 27.41 | 39.60 | 1.71 | 0.72 | 47.78 | 74.00 | -26.22 | Peak | VERTICAL |
| 3 | 3198.00 | 55.52 | 29.46 | 39.96 | 1.80 | 0.80 | 47.62 | 74.00 | -26.38 | Peak | VERTICAL |
| 4 | 6215.00 | 47.81 | 34.52 | 40.33 | 3.13 | 1.09 | 46.22 | 74.00 | -27.78 | Peak | VERTICAL |
| 5 | 6887.00 | 46.76 | 35.82 | 39.79 | 3.08 | 0.95 | 46.82 | 74.00 | -27.18 | Peak | VERTICAL |
| 6 | 7748.00 | 46.31 | 36.70 | 39.77 | 3.16 | 1.12 | 47.52 | 74.00 | -26.48 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-03-02 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11A 5320

Data: 15



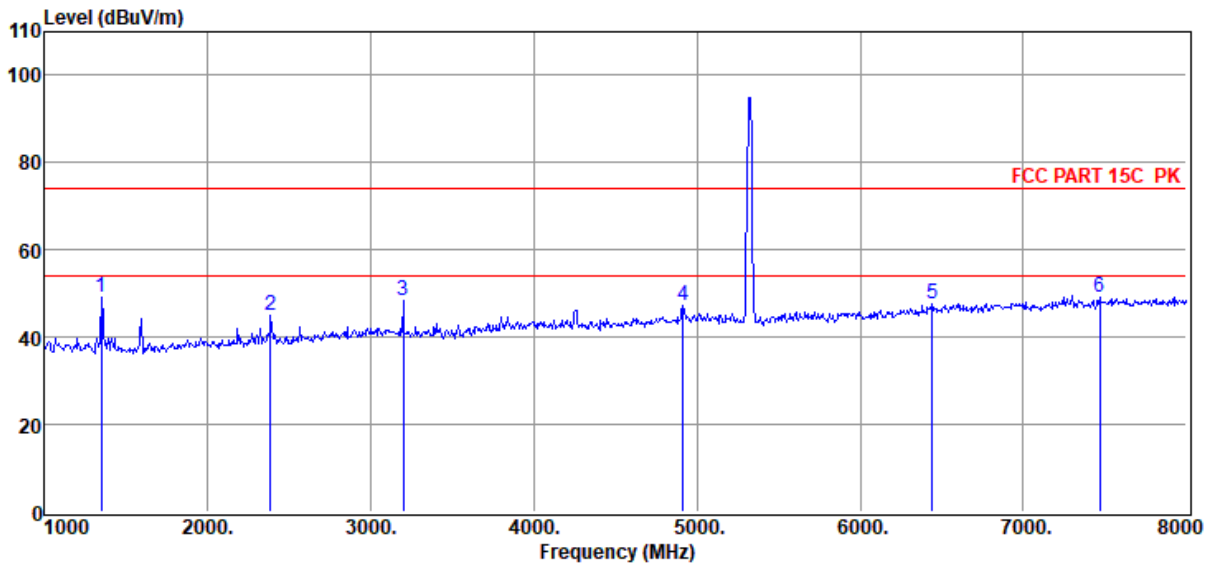
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1063.00 | 54.82 | 25.49 | 37.99 | 1.14 | 0.51 | 43.97 | 74.00 | -30.03 | Peak | HORIZONTAL |
| 2 | 1350.00 | 54.17 | 25.43 | 38.43 | 1.30 | 0.56 | 43.03 | 74.00 | -30.97 | Peak | HORIZONTAL |
| 3 | 3198.00 | 56.94 | 29.46 | 39.96 | 1.80 | 0.80 | 49.04 | 74.00 | -24.96 | Peak | HORIZONTAL |
| 4 | 4647.00 | 51.79 | 31.97 | 40.33 | 2.41 | 0.89 | 46.73 | 74.00 | -27.27 | Peak | HORIZONTAL |
| 5 | 6376.00 | 46.74 | 34.90 | 40.20 | 3.21 | 1.06 | 45.71 | 74.00 | -28.29 | Peak | HORIZONTAL |
| 6 | 7769.00 | 45.62 | 36.72 | 39.78 | 3.17 | 1.12 | 46.85 | 74.00 | -27.15 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-02-25 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11N20 5320

Data: 16



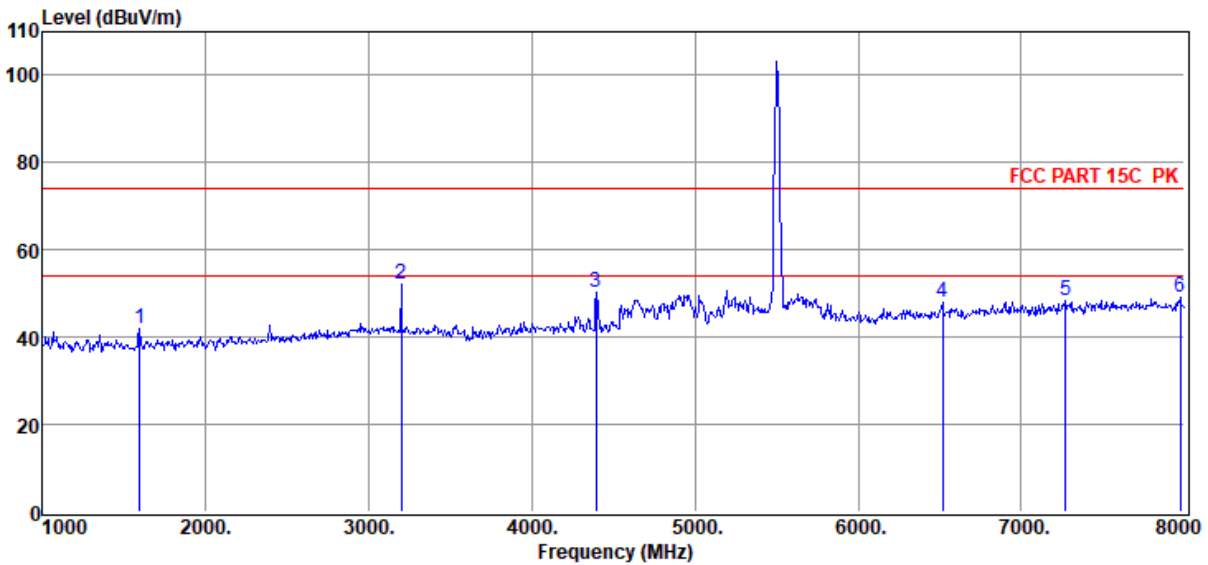
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1350.00 | 60.41 | 25.43 | 38.43 | 1.30 | 0.56 | 49.27 | 74.00 | -24.73 | Peak | VERTICAL |
| 2 | 2386.00 | 54.63 | 27.39 | 39.59 | 1.71 | 0.72 | 44.86 | 74.00 | -29.14 | Peak | VERTICAL |
| 3 | 3198.00 | 56.41 | 29.46 | 39.96 | 1.80 | 0.80 | 48.51 | 74.00 | -25.49 | Peak | VERTICAL |
| 4 | 4913.00 | 51.56 | 32.82 | 40.38 | 2.51 | 0.91 | 47.42 | 74.00 | -26.58 | Peak | VERTICAL |
| 5 | 6439.00 | 48.34 | 35.05 | 40.15 | 3.24 | 1.05 | 47.53 | 74.00 | -26.47 | Peak | VERTICAL |
| 6 | 7468.00 | 48.38 | 36.37 | 39.75 | 3.13 | 1.05 | 49.18 | 74.00 | -24.82 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-03-02 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11N20 5500

Data: 19



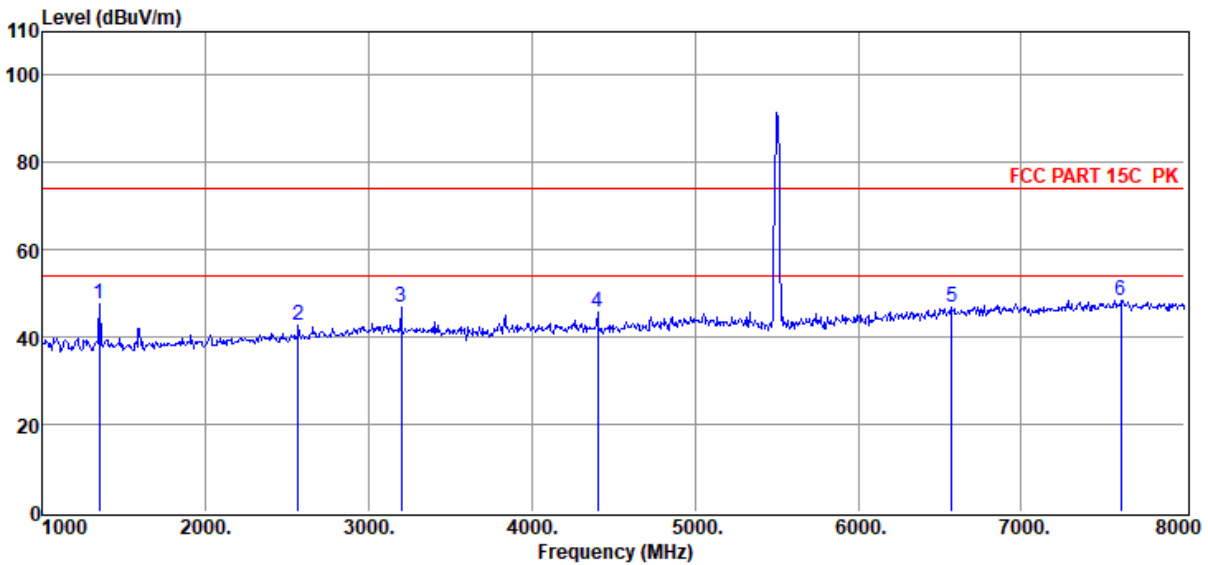
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1595.00 | 53.09 | 25.65 | 38.79 | 1.42 | 0.61 | 41.98 | 74.00 | -32.02 | Peak | HORIZONTAL |
| 2 | 3198.00 | 60.18 | 29.46 | 39.96 | 1.80 | 0.80 | 52.28 | 74.00 | -21.72 | Peak | HORIZONTAL |
| 3 | 4395.00 | 56.09 | 31.42 | 40.28 | 2.31 | 0.88 | 50.42 | 74.00 | -23.58 | Peak | HORIZONTAL |
| 4 | 6516.00 | 48.55 | 35.23 | 40.09 | 3.26 | 1.03 | 47.98 | 74.00 | -26.02 | Peak | HORIZONTAL |
| 5 | 7272.00 | 47.72 | 36.22 | 39.73 | 3.09 | 1.00 | 48.30 | 74.00 | -25.70 | Peak | HORIZONTAL |
| 6 | 7972.00 | 47.45 | 36.97 | 39.80 | 3.19 | 1.17 | 48.98 | 74.00 | -25.02 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-02-28 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11N20 5500

Data: 20



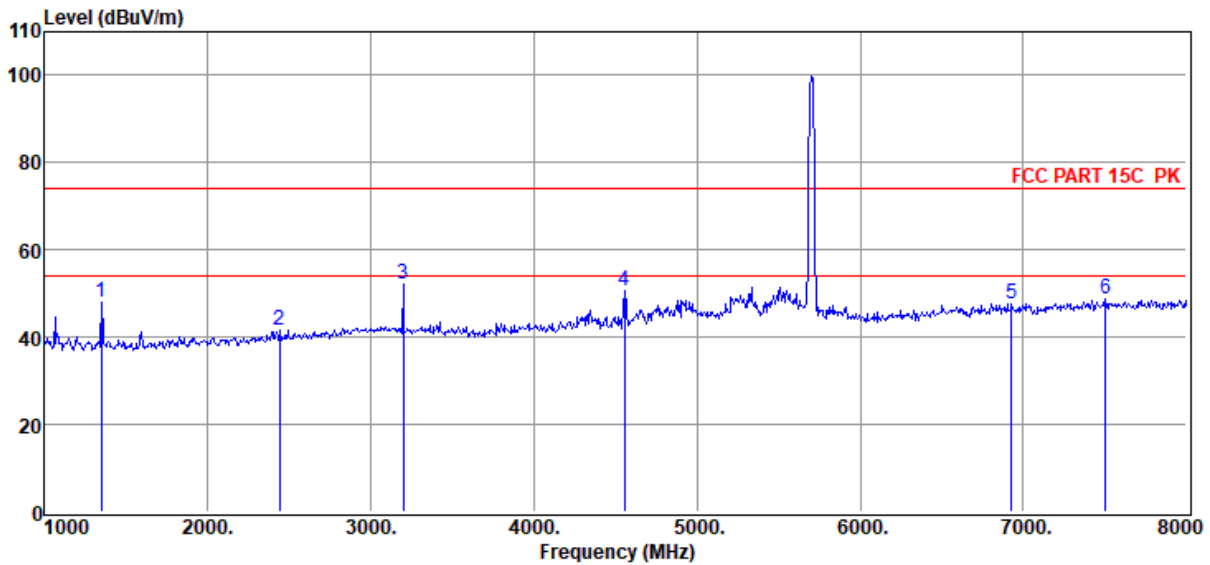
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1350.00 | 58.75 | 25.43 | 38.43 | 1.30 | 0.56 | 47.61 | 74.00 | -26.39 | Peak | VERTICAL |
| 2 | 2568.00 | 52.09 | 27.86 | 39.68 | 1.76 | 0.74 | 42.77 | 74.00 | -31.23 | Peak | VERTICAL |
| 3 | 3198.00 | 54.93 | 29.46 | 39.96 | 1.80 | 0.80 | 47.03 | 74.00 | -26.97 | Peak | VERTICAL |
| 4 | 4402.00 | 51.33 | 31.42 | 40.28 | 2.31 | 0.88 | 45.66 | 74.00 | -28.34 | Peak | VERTICAL |
| 5 | 6572.00 | 47.49 | 35.32 | 40.04 | 3.23 | 1.02 | 47.02 | 74.00 | -26.98 | Peak | VERTICAL |
| 6 | 7608.00 | 47.50 | 36.53 | 39.76 | 3.15 | 1.08 | 48.50 | 74.00 | -25.50 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-03-02 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11N20 5700

Data: 21



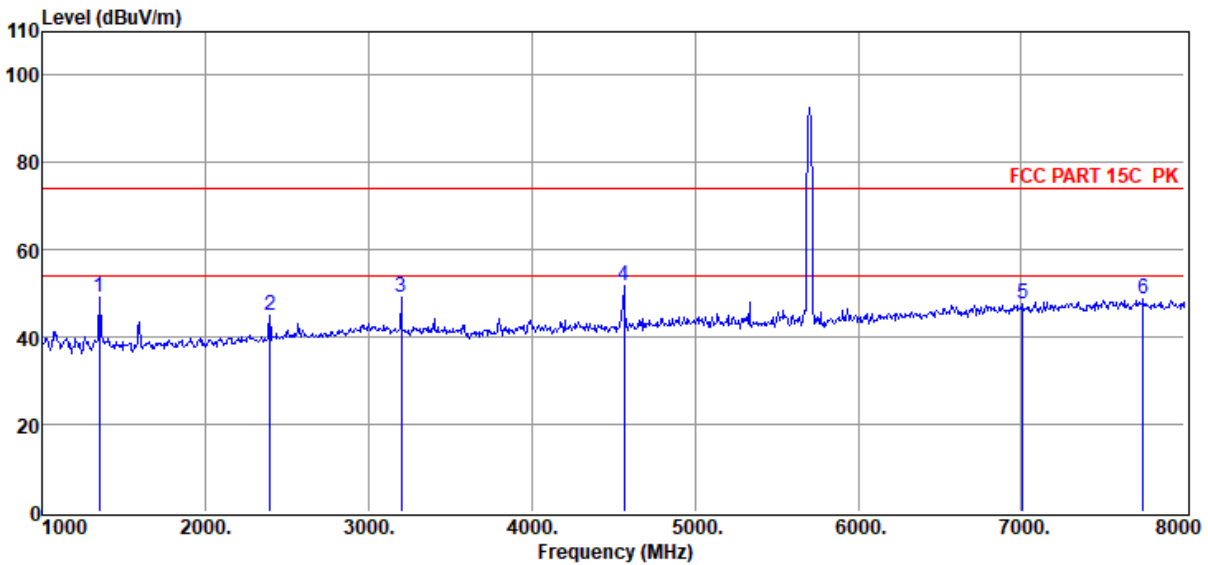
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1350.00 | 59.08 | 25.43 | 38.43 | 1.30 | 0.56 | 47.94 | 74.00 | -26.06 | Peak | HORIZONTAL |
| 2 | 2442.00 | 51.28 | 27.50 | 39.62 | 1.72 | 0.73 | 41.61 | 74.00 | -32.39 | Peak | HORIZONTAL |
| 3 | 3198.00 | 59.96 | 29.46 | 39.96 | 1.80 | 0.80 | 52.06 | 74.00 | -21.94 | Peak | HORIZONTAL |
| 4 | 4556.00 | 55.97 | 31.68 | 40.31 | 2.38 | 0.89 | 50.61 | 74.00 | -23.39 | Peak | HORIZONTAL |
| 5 | 6929.00 | 47.52 | 35.89 | 39.76 | 3.06 | 0.94 | 47.65 | 74.00 | -26.35 | Peak | HORIZONTAL |
| 6 | 7503.00 | 47.73 | 36.40 | 39.75 | 3.14 | 1.06 | 48.58 | 74.00 | -25.42 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-02-28 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11N20 5700

Data: 22



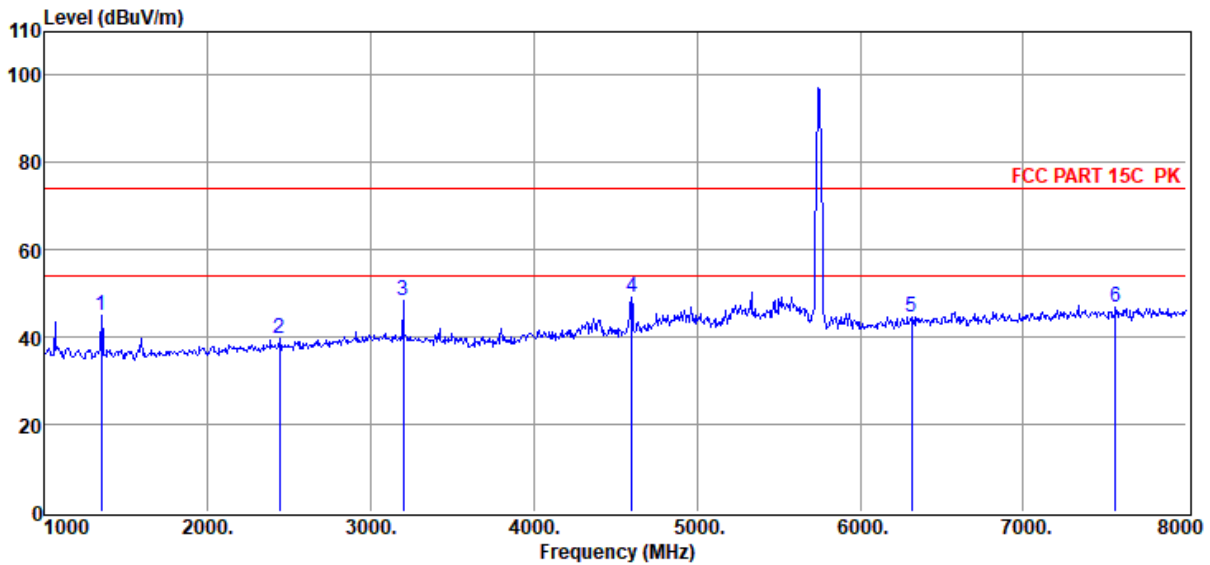
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1350.00 | 60.29 | 25.43 | 38.43 | 1.30 | 0.56 | 49.15 | 74.00 | -24.85 | Peak | VERTICAL |
| 2 | 2393.00 | 54.85 | 27.41 | 39.60 | 1.71 | 0.72 | 45.09 | 74.00 | -28.91 | Peak | VERTICAL |
| 3 | 3198.00 | 57.01 | 29.46 | 39.96 | 1.80 | 0.80 | 49.11 | 74.00 | -24.89 | Peak | VERTICAL |
| 4 | 4563.00 | 56.99 | 31.70 | 40.31 | 2.38 | 0.89 | 51.65 | 74.00 | -22.35 | Peak | VERTICAL |
| 5 | 7006.00 | 47.51 | 36.00 | 39.70 | 3.02 | 0.93 | 47.76 | 74.00 | -26.24 | Peak | VERTICAL |
| 6 | 7748.00 | 47.50 | 36.70 | 39.77 | 3.16 | 1.12 | 48.71 | 74.00 | -25.29 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-03-02 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11N20 5745

Data: 23



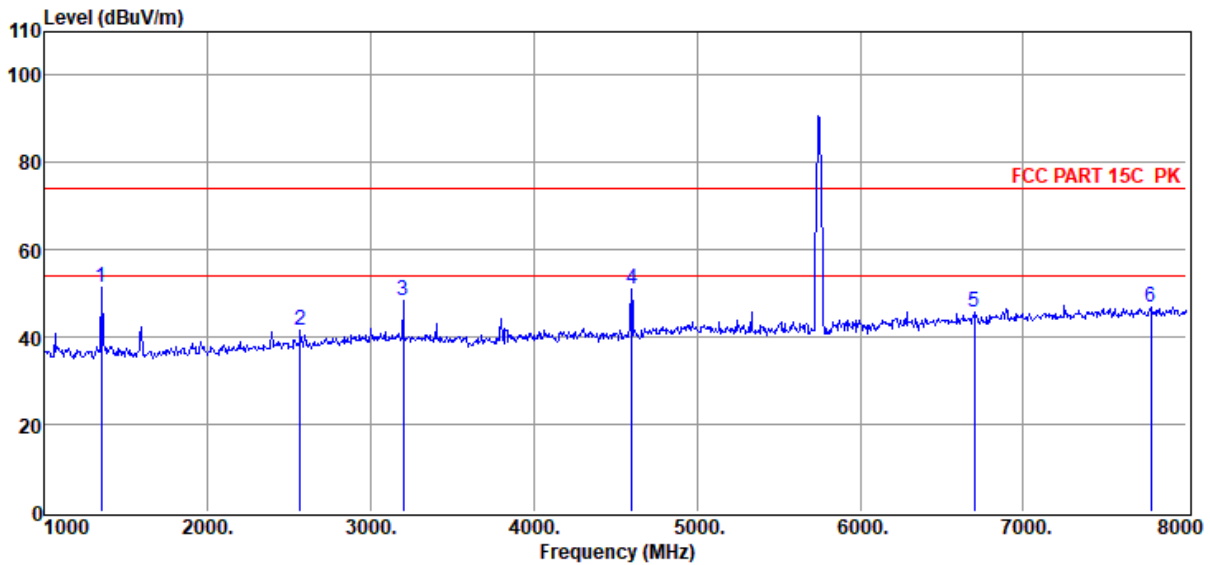
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1350.00 | 55.97 | 25.43 | 38.43 | 1.30 | 0.56 | 44.83 | 74.00 | -29.17 | Peak | HORIZONTAL |
| 2 | 2442.00 | 49.42 | 27.50 | 39.62 | 1.72 | 0.73 | 39.75 | 74.00 | -34.25 | Peak | HORIZONTAL |
| 3 | 3198.00 | 56.21 | 29.46 | 39.96 | 1.80 | 0.80 | 48.31 | 74.00 | -25.69 | Peak | HORIZONTAL |
| 4 | 4598.00 | 54.34 | 31.81 | 40.32 | 2.40 | 0.89 | 49.12 | 74.00 | -24.88 | Peak | HORIZONTAL |
| 5 | 6313.00 | 46.02 | 34.75 | 40.25 | 3.18 | 1.07 | 44.77 | 74.00 | -29.23 | Peak | HORIZONTAL |
| 6 | 7566.00 | 45.99 | 36.48 | 39.76 | 3.15 | 1.07 | 46.93 | 74.00 | -27.07 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-02-28 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11N20 5745

Data: 24



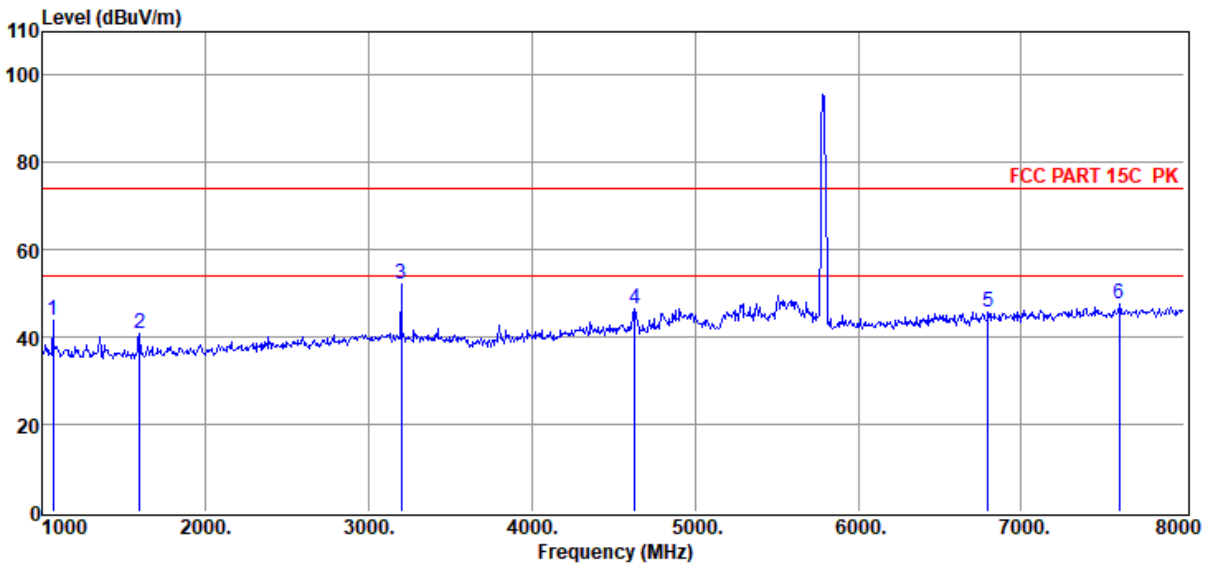
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1350.00 | 62.49 | 25.43 | 38.43 | 1.30 | 0.56 | 51.35 | 74.00 | -22.65 | Peak | VERTICAL |
| 2 | 2568.00 | 50.96 | 27.86 | 39.68 | 1.76 | 0.74 | 41.64 | 74.00 | -32.36 | Peak | VERTICAL |
| 3 | 3198.00 | 56.16 | 29.46 | 39.96 | 1.80 | 0.80 | 48.26 | 74.00 | -25.74 | Peak | VERTICAL |
| 4 | 4598.00 | 56.31 | 31.81 | 40.32 | 2.40 | 0.89 | 51.09 | 74.00 | -22.91 | Peak | VERTICAL |
| 5 | 6698.00 | 45.82 | 35.52 | 39.94 | 3.17 | 0.99 | 45.56 | 74.00 | -28.44 | Peak | VERTICAL |
| 6 | 7783.00 | 45.71 | 36.74 | 39.78 | 3.17 | 1.13 | 46.97 | 74.00 | -27.03 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-03-02 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11N20 5785

Data: 25



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1063.00 | 54.67 | 25.49 | 37.99 | 1.14 | 0.51 | 43.82 | 74.00 | -30.18 | Peak | HORIZONTAL |
| 2 | 1595.00 | 51.81 | 25.65 | 38.79 | 1.42 | 0.61 | 40.70 | 74.00 | -33.30 | Peak | HORIZONTAL |
| 3 | 3198.00 | 59.96 | 29.46 | 39.96 | 1.80 | 0.80 | 52.06 | 74.00 | -21.94 | Peak | HORIZONTAL |
| 4 | 4633.00 | 51.77 | 31.93 | 40.33 | 2.41 | 0.89 | 46.67 | 74.00 | -27.33 | Peak | HORIZONTAL |
| 5 | 6796.00 | 45.71 | 35.67 | 39.86 | 3.12 | 0.97 | 45.61 | 74.00 | -28.39 | Peak | HORIZONTAL |
| 6 | 7601.00 | 46.54 | 36.52 | 39.76 | 3.15 | 1.08 | 47.53 | 74.00 | -26.47 | Peak | HORIZONTAL |

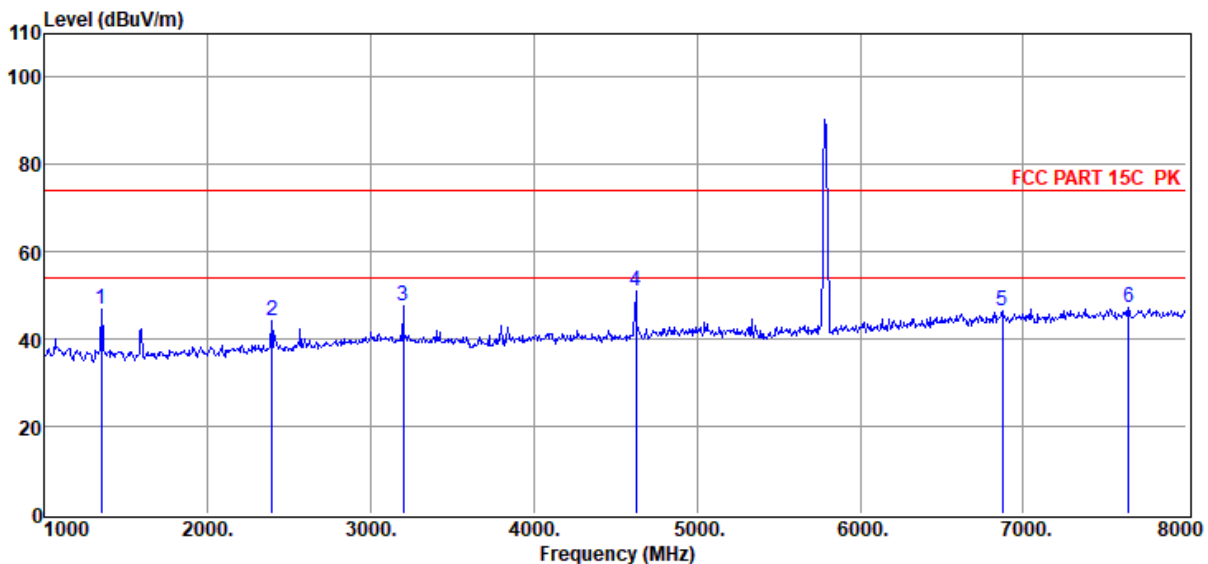
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-28
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N20 5785

C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Data: 26



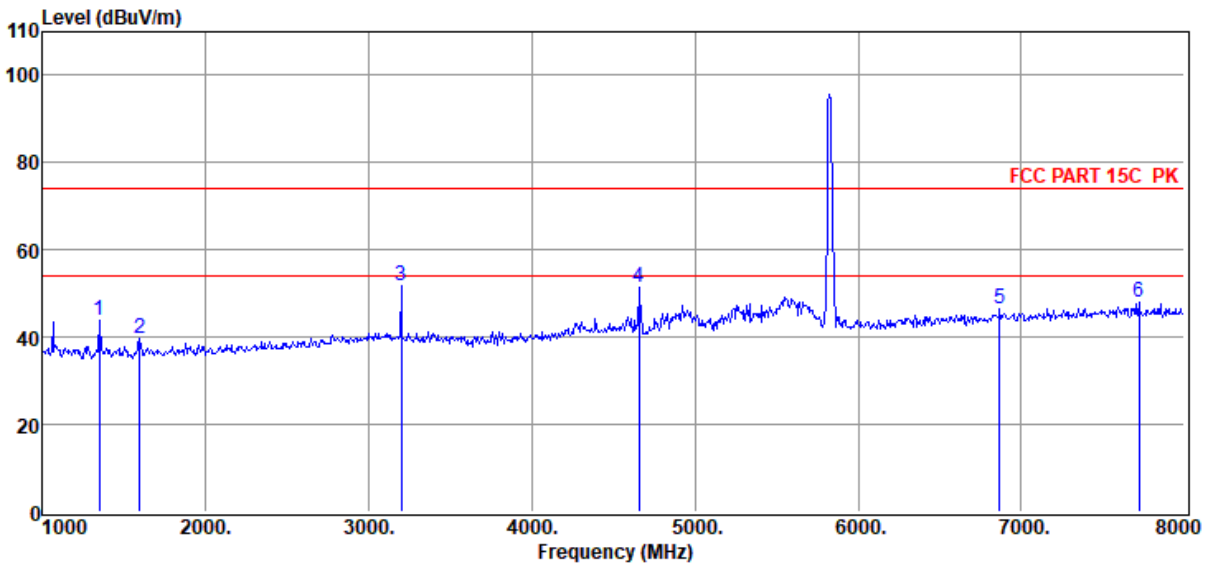
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1350.00 | 58.11 | 25.43 | 38.43 | 1.30 | 0.56 | 46.97 | 74.00 | -27.03 | Peak | VERTICAL |
| 2 | 2393.00 | 53.93 | 27.41 | 39.60 | 1.71 | 0.72 | 44.17 | 74.00 | -29.83 | Peak | VERTICAL |
| 3 | 3198.00 | 55.47 | 29.46 | 39.96 | 1.80 | 0.80 | 47.57 | 74.00 | -26.43 | Peak | VERTICAL |
| 4 | 4626.00 | 56.32 | 31.90 | 40.33 | 2.41 | 0.89 | 51.19 | 74.00 | -22.81 | Peak | VERTICAL |
| 5 | 6873.00 | 46.35 | 35.80 | 39.80 | 3.08 | 0.96 | 46.39 | 74.00 | -27.61 | Peak | VERTICAL |
| 6 | 7643.00 | 46.27 | 36.57 | 39.76 | 3.15 | 1.09 | 47.32 | 74.00 | -26.68 | Peak | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-03-02 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11N20 5825

Data: 27



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1350.00 | 55.04 | 25.43 | 38.43 | 1.30 | 0.56 | 43.90 | 74.00 | -30.10 | Peak | HORIZONTAL |
| 2 | 1595.00 | 50.76 | 25.65 | 38.79 | 1.42 | 0.61 | 39.65 | 74.00 | -34.35 | Peak | HORIZONTAL |
| 3 | 3198.00 | 59.64 | 29.46 | 39.96 | 1.80 | 0.80 | 51.74 | 74.00 | -22.26 | Peak | HORIZONTAL |
| 4 | 4654.00 | 56.49 | 31.99 | 40.33 | 2.42 | 0.89 | 51.46 | 74.00 | -22.54 | Peak | HORIZONTAL |
| 5 | 6866.00 | 46.49 | 35.79 | 39.81 | 3.09 | 0.96 | 46.52 | 74.00 | -27.48 | Peak | HORIZONTAL |
| 6 | 7720.00 | 46.81 | 36.66 | 39.77 | 3.16 | 1.11 | 47.97 | 74.00 | -26.03 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

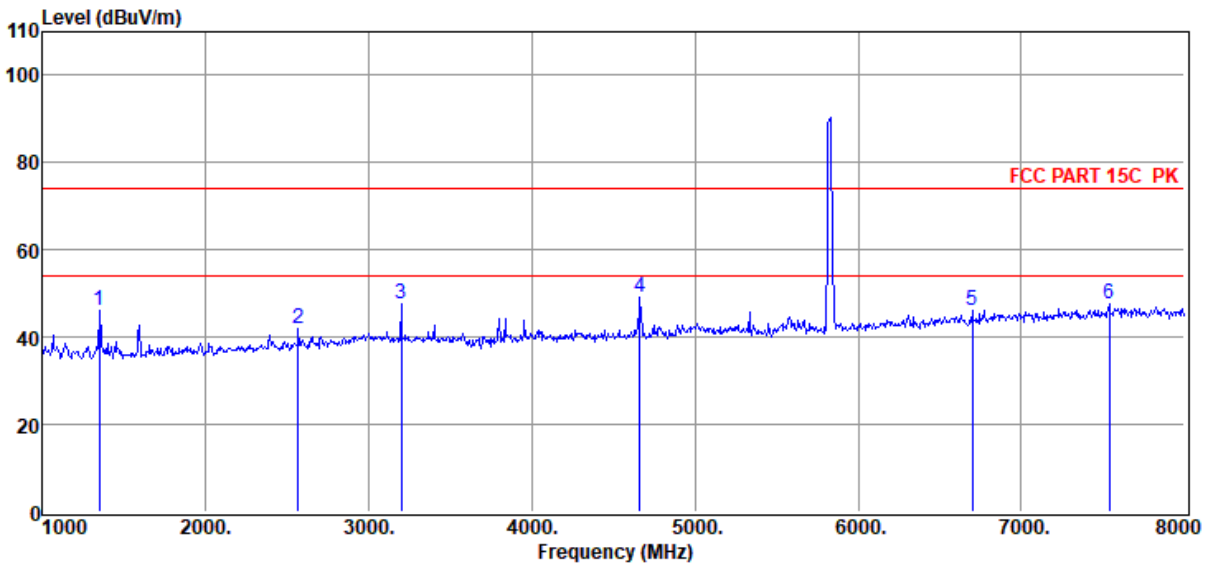
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5825

Data: 28



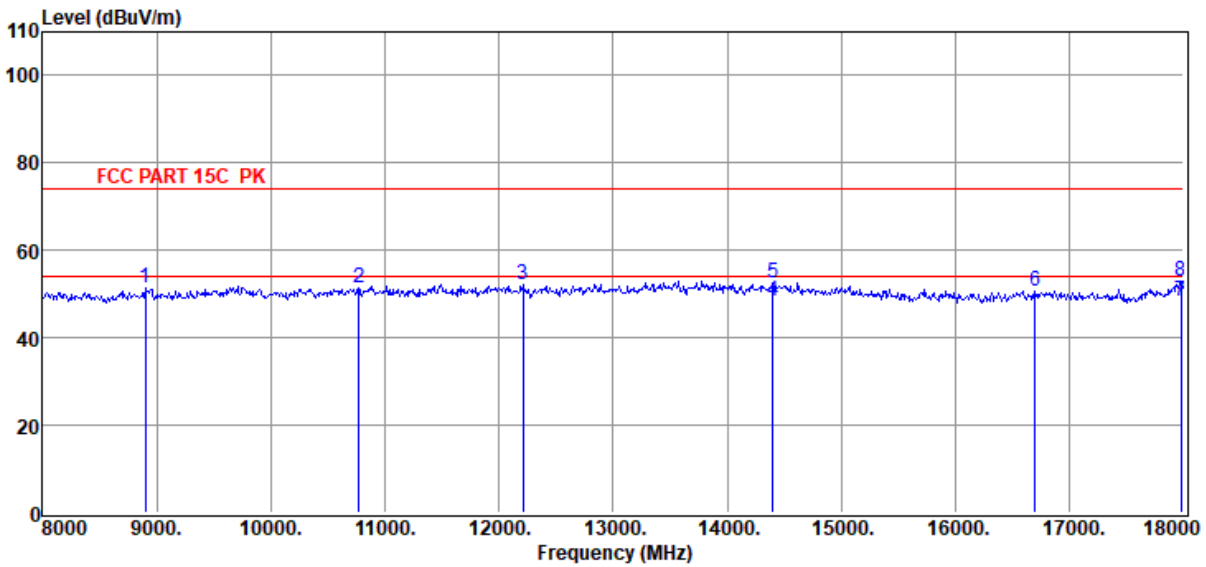
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 1350.00 | 57.27 | 25.43 | 38.43 | 1.30 | 0.56 | 46.13 | 74.00 | -27.87 | Peak | VERTICAL |
| 2 | 2568.00 | 51.26 | 27.86 | 39.68 | 1.76 | 0.74 | 41.94 | 74.00 | -32.06 | Peak | VERTICAL |
| 3 | 3198.00 | 55.42 | 29.46 | 39.96 | 1.80 | 0.80 | 47.52 | 74.00 | -26.48 | Peak | VERTICAL |
| 4 | 4661.00 | 54.12 | 32.02 | 40.33 | 2.42 | 0.89 | 49.12 | 74.00 | -24.88 | Peak | VERTICAL |
| 5 | 6698.00 | 46.25 | 35.52 | 39.94 | 3.17 | 0.99 | 45.99 | 74.00 | -28.01 | Peak | VERTICAL |
| 6 | 7538.00 | 46.59 | 36.45 | 39.75 | 3.14 | 1.06 | 47.49 | 74.00 | -26.51 | Peak | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-03-02 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11N20 5180

Data: 1



| Item (Mark) | Freq. (MHz) | Read Level (dBμV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBμV/m) | Limit Line (dBμV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8900.00 | 47.03 | 38.20 | 39.89 | 3.31 | 2.79 | 51.44 | 74.00 | -22.56 | Peak | HORIZONTAL |
| 2 | 10770.00 | 45.92 | 39.16 | 40.29 | 3.74 | 2.72 | 51.25 | 74.00 | -22.75 | Peak | HORIZONTAL |
| 3 | 12210.00 | 46.79 | 39.12 | 40.16 | 3.91 | 2.43 | 52.09 | 74.00 | -21.91 | Peak | HORIZONTAL |
| 4 | 14400.00 | 41.18 | 39.90 | 39.66 | 4.39 | 2.57 | 48.38 | 54.00 | -5.62 | Average | HORIZONTAL |
| 5 | 14400.00 | 45.32 | 39.90 | 39.66 | 4.39 | 2.57 | 52.52 | 74.00 | -21.48 | Peak | HORIZONTAL |
| 6 | 16700.00 | 44.71 | 38.14 | 40.04 | 4.72 | 3.15 | 50.68 | 74.00 | -23.32 | Peak | HORIZONTAL |
| 7 | 17980.00 | 39.28 | 42.38 | 40.69 | 4.95 | 2.63 | 48.55 | 54.00 | -5.45 | Average | HORIZONTAL |
| 8 | 17980.00 | 43.61 | 42.38 | 40.69 | 4.95 | 2.63 | 52.88 | 74.00 | -21.12 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

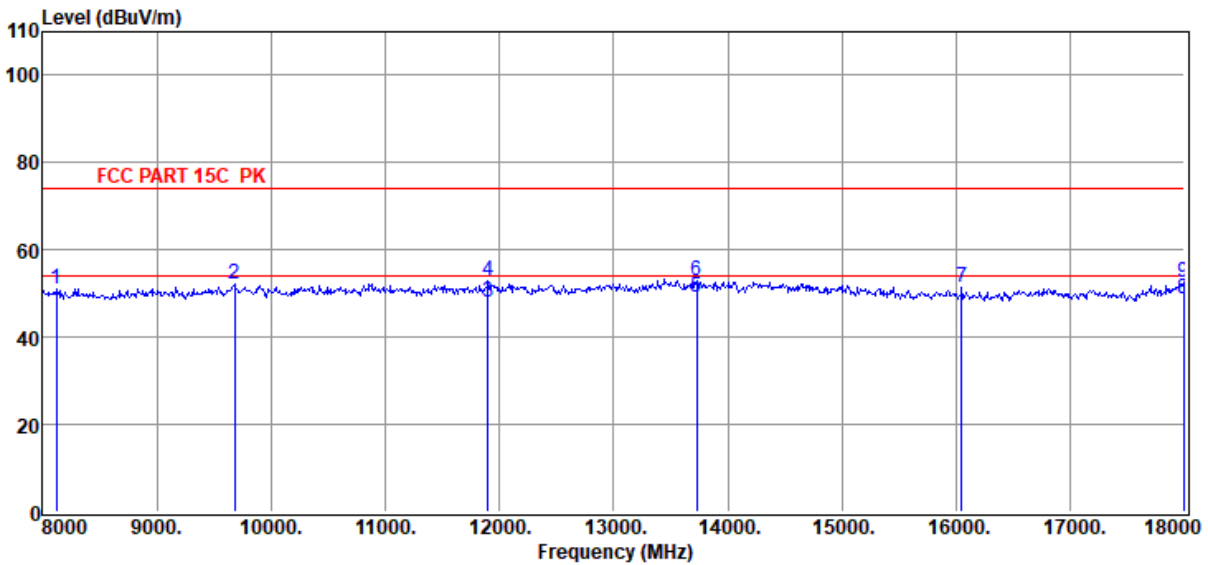
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5180

Data: 2



| Item (Mark) | Freq. (MHz) | Read Level (dBμV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBμV/m) | Limit Line (dBμV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8120.00 | 47.68 | 37.19 | 39.81 | 3.20 | 2.73 | 50.99 | 74.00 | -23.01 | Peak | VERTICAL |
| 2 | 9680.00 | 47.46 | 38.59 | 40.38 | 3.64 | 2.96 | 52.27 | 74.00 | -21.73 | Peak | VERTICAL |
| 3 | 11900.00 | 42.59 | 39.16 | 40.11 | 4.03 | 2.39 | 48.06 | 54.00 | -5.94 | Average | VERTICAL |
| 4 | 11900.00 | 47.59 | 39.16 | 40.11 | 4.03 | 2.39 | 53.06 | 74.00 | -20.94 | Peak | VERTICAL |
| 5 | 13730.00 | 42.16 | 39.95 | 39.89 | 4.24 | 2.68 | 49.14 | 54.00 | -4.86 | Average | VERTICAL |
| 6 | 13730.00 | 45.91 | 39.95 | 39.89 | 4.24 | 2.68 | 52.89 | 74.00 | -21.11 | Peak | VERTICAL |
| 7 | 16050.00 | 46.01 | 37.90 | 39.91 | 4.61 | 2.64 | 51.25 | 74.00 | -22.75 | Peak | VERTICAL |
| 8 | 17990.00 | 39.40 | 42.44 | 40.69 | 4.96 | 2.62 | 48.73 | 54.00 | -5.27 | Average | VERTICAL |
| 9 | 17990.00 | 43.29 | 42.44 | 40.69 | 4.96 | 2.62 | 52.62 | 74.00 | -21.38 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

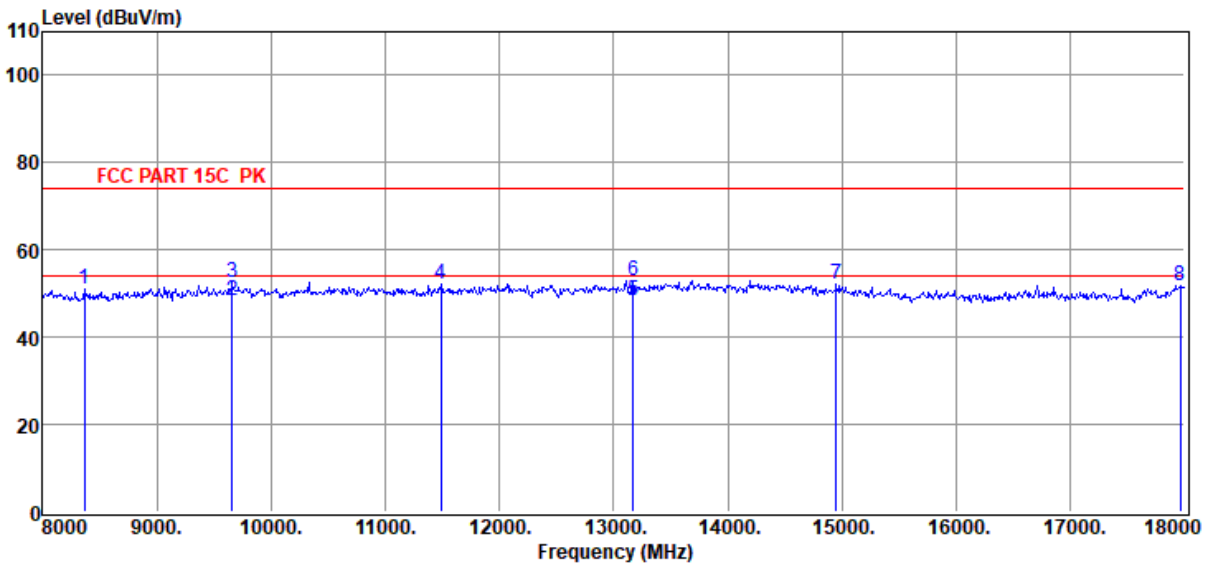
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-03-02 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11N20 5320

Data: 3



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8370.00 | 47.35 | 37.59 | 39.84 | 3.21 | 2.75 | 51.06 | 74.00 | -22.94 | Peak | HORIZONTAL |
| 2 | 9660.00 | 43.51 | 38.60 | 40.36 | 3.64 | 2.96 | 48.35 | 54.00 | -5.65 | Average | HORIZONTAL |
| 3 | 9660.00 | 47.64 | 38.60 | 40.36 | 3.64 | 2.96 | 52.48 | 74.00 | -21.52 | Peak | HORIZONTAL |
| 4 | 11490.00 | 46.72 | 39.01 | 40.15 | 3.97 | 2.50 | 52.05 | 74.00 | -21.95 | Peak | HORIZONTAL |
| 5 | 13170.00 | 42.17 | 39.74 | 40.28 | 4.26 | 2.66 | 48.55 | 54.00 | -5.45 | Average | HORIZONTAL |
| 6 | 13170.00 | 46.49 | 39.74 | 40.28 | 4.26 | 2.66 | 52.87 | 74.00 | -21.13 | Peak | HORIZONTAL |
| 7 | 14950.00 | 45.54 | 39.54 | 39.60 | 4.46 | 2.41 | 52.35 | 74.00 | -21.65 | Peak | HORIZONTAL |
| 8 | 17960.00 | 42.77 | 42.25 | 40.68 | 4.95 | 2.64 | 51.93 | 74.00 | -22.07 | Peak | HORIZONTAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

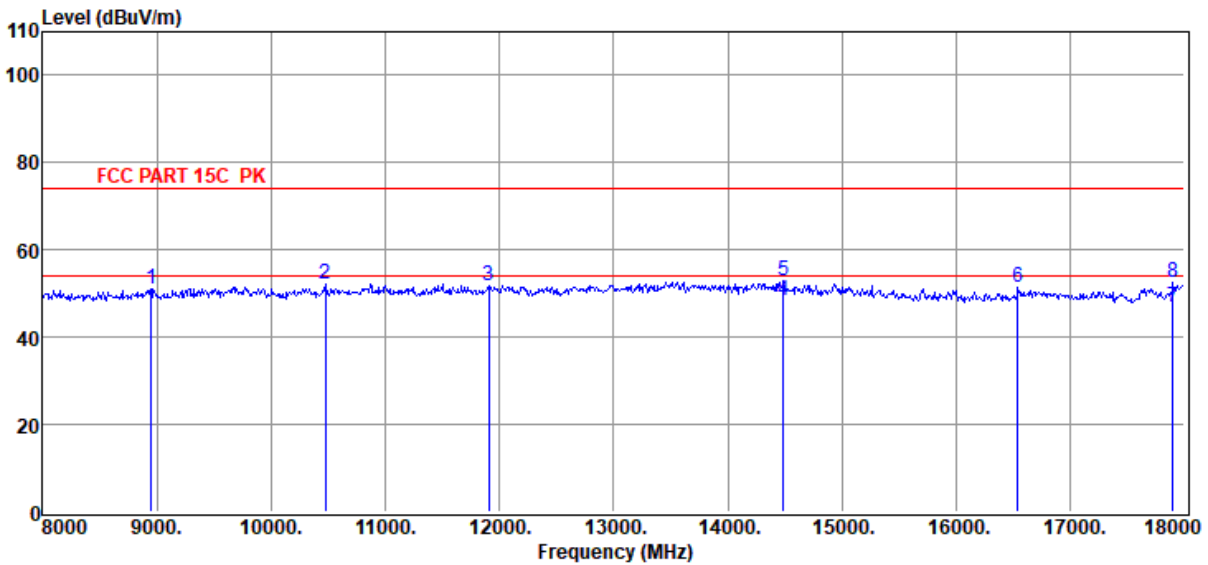
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5320

Data: 4



| Item (Mark) | Freq. (MHz) | Read Level (dBμV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBμV/m) | Limit Line (dBμV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8950.00 | 46.72 | 38.25 | 39.90 | 3.32 | 2.80 | 51.19 | 74.00 | -22.81 | Peak | VERTICAL |
| 2 | 10480.00 | 46.94 | 38.98 | 40.41 | 3.67 | 2.84 | 52.02 | 74.00 | -21.98 | Peak | VERTICAL |
| 3 | 11910.00 | 46.35 | 39.16 | 40.11 | 4.04 | 2.39 | 51.83 | 74.00 | -22.17 | Peak | VERTICAL |
| 4 | 14490.00 | 41.38 | 39.90 | 39.65 | 4.35 | 2.54 | 48.52 | 54.00 | -5.48 | Average | VERTICAL |
| 5 | 14490.00 | 45.73 | 39.90 | 39.65 | 4.35 | 2.54 | 52.87 | 74.00 | -21.13 | Peak | VERTICAL |
| 6 | 16540.00 | 45.86 | 37.95 | 40.01 | 4.73 | 3.03 | 51.56 | 74.00 | -22.44 | Peak | VERTICAL |
| 7 | 17900.00 | 38.20 | 41.88 | 40.64 | 4.93 | 2.69 | 47.06 | 54.00 | -6.94 | Average | VERTICAL |
| 8 | 17900.00 | 43.70 | 41.88 | 40.64 | 4.93 | 2.69 | 52.56 | 74.00 | -21.44 | Peak | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

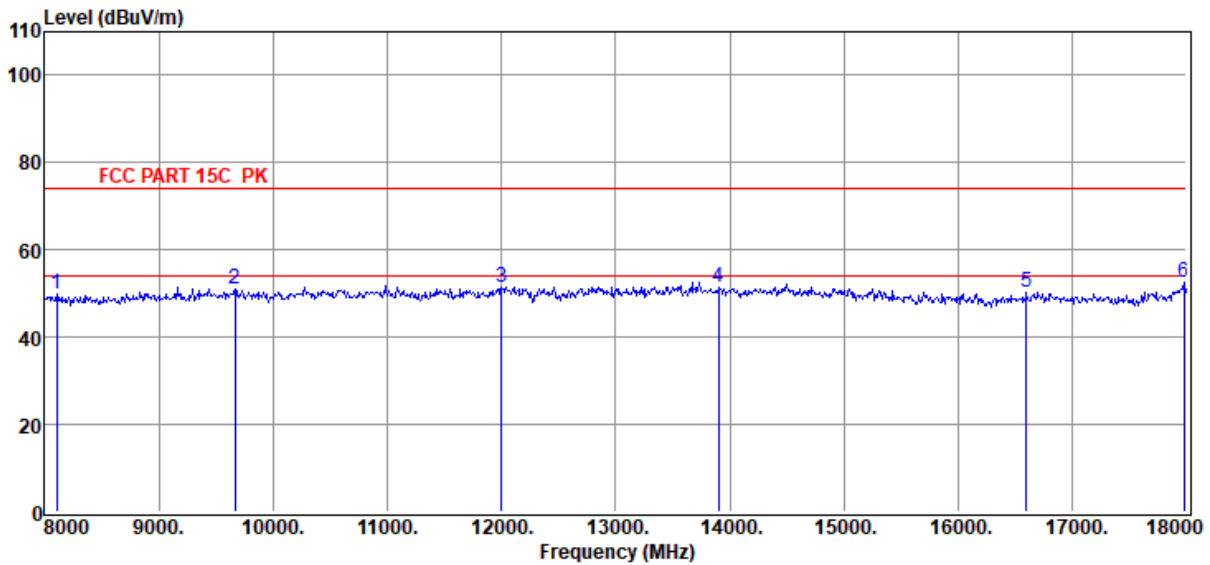
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-25
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N20 5500

Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D
 : 3#/3m/HORIZONTAL

C:\E3 6.111\2022 Report Data\Q21122216-2E
 RXV81\8800\FCC ABOVE 1G 5G .EM6

Data: 5



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8110.00 | 46.74 | 37.18 | 39.81 | 3.20 | 2.73 | 50.04 | 74.00 | -23.96 | Peak | HORIZONTAL |
| 2 | 9670.00 | 46.35 | 38.60 | 40.37 | 3.64 | 2.96 | 51.18 | 74.00 | -22.82 | Peak | HORIZONTAL |
| 3 | 12000.00 | 45.96 | 39.20 | 40.10 | 4.05 | 2.37 | 51.48 | 74.00 | -22.52 | Peak | HORIZONTAL |
| 4 | 13900.00 | 43.97 | 39.92 | 39.77 | 4.42 | 2.69 | 51.23 | 74.00 | -22.77 | Peak | HORIZONTAL |
| 5 | 16600.00 | 44.60 | 38.02 | 40.02 | 4.73 | 3.07 | 50.40 | 74.00 | -23.60 | Peak | HORIZONTAL |
| 6 | 17980.00 | 43.26 | 42.38 | 40.69 | 4.95 | 2.63 | 52.53 | 74.00 | -21.47 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-25

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

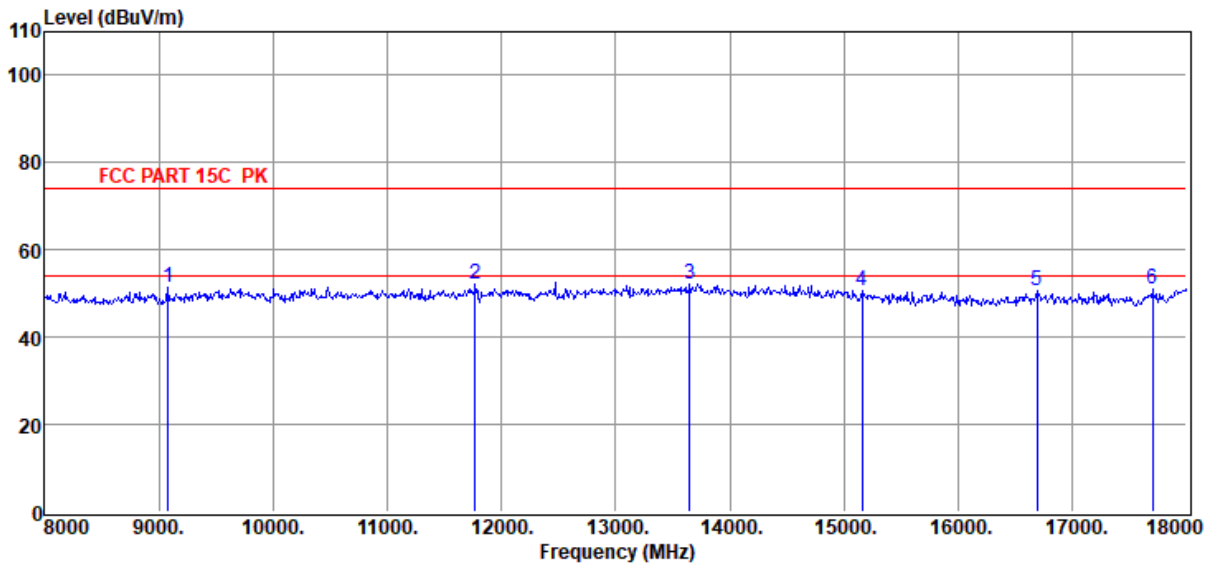
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5500

Data: 6



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 9080.00 | 46.66 | 38.36 | 39.96 | 3.38 | 2.82 | 51.26 | 74.00 | -22.74 | Peak | VERTICAL |
| 2 | 11770.00 | 46.87 | 39.11 | 40.12 | 4.01 | 2.43 | 52.30 | 74.00 | -21.70 | Peak | VERTICAL |
| 3 | 13650.00 | 45.39 | 39.97 | 39.94 | 4.15 | 2.68 | 52.25 | 74.00 | -21.75 | Peak | VERTICAL |
| 4 | 15160.00 | 44.07 | 39.28 | 39.65 | 4.50 | 2.42 | 50.62 | 74.00 | -23.38 | Peak | VERTICAL |
| 5 | 16690.00 | 44.57 | 38.13 | 40.04 | 4.72 | 3.15 | 50.53 | 74.00 | -23.47 | Peak | VERTICAL |
| 6 | 17700.00 | 43.03 | 40.64 | 40.52 | 4.88 | 2.84 | 50.87 | 74.00 | -23.13 | Peak | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

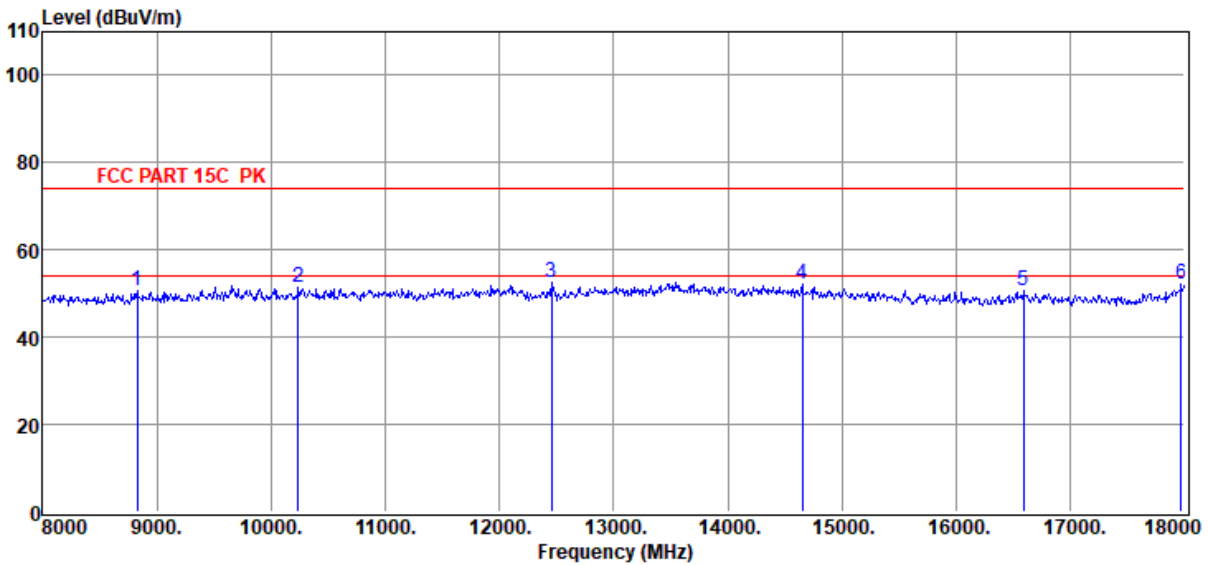
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-25
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N20 5700

Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

C:\E3 6.111\2022 Report Data\Q21122216-2E
 RXV81\8800\FCC ABOVE 1G 5G .EM6

Data: 7



| Item (Mark) | Freq. (MHz) | Read Level (dBμV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBμV/m) | Limit Line (dBμV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8830.00 | 46.21 | 38.13 | 39.88 | 3.29 | 2.79 | 50.54 | 74.00 | -23.46 | Peak | HORIZONTAL |
| 2 | 10240.00 | 46.63 | 38.69 | 40.50 | 3.67 | 2.94 | 51.43 | 74.00 | -22.57 | Peak | HORIZONTAL |
| 3 | 12460.00 | 47.41 | 39.02 | 40.24 | 3.74 | 2.50 | 52.43 | 74.00 | -21.57 | Peak | HORIZONTAL |
| 4 | 14650.00 | 45.03 | 39.78 | 39.63 | 4.39 | 2.50 | 52.07 | 74.00 | -21.93 | Peak | HORIZONTAL |
| 5 | 16590.00 | 44.95 | 38.01 | 40.02 | 4.73 | 3.07 | 50.74 | 74.00 | -23.26 | Peak | HORIZONTAL |
| 6 | 17970.00 | 42.77 | 42.31 | 40.68 | 4.95 | 2.63 | 51.98 | 74.00 | -22.02 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-03-02

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

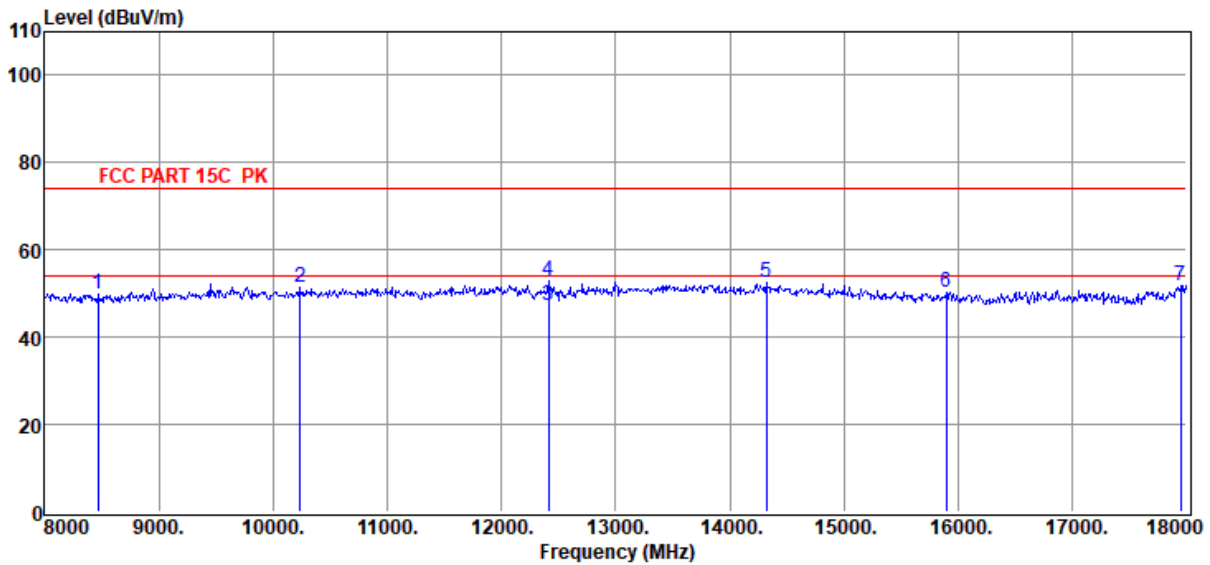
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5700

Data: 8



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8470.00 | 46.15 | 37.75 | 39.85 | 3.22 | 2.76 | 50.03 | 74.00 | -23.97 | Peak | VERTICAL |
| 2 | 10240.00 | 46.79 | 38.69 | 40.50 | 3.67 | 2.94 | 51.59 | 74.00 | -22.41 | Peak | VERTICAL |
| 3 | 12410.00 | 42.10 | 39.04 | 40.22 | 3.77 | 2.48 | 47.17 | 54.00 | -6.83 | Average | VERTICAL |
| 4 | 12410.00 | 47.79 | 39.04 | 40.22 | 3.77 | 2.48 | 52.86 | 74.00 | -21.14 | Peak | VERTICAL |
| 5 | 14320.00 | 45.13 | 39.90 | 39.67 | 4.41 | 2.59 | 52.36 | 74.00 | -21.64 | Peak | VERTICAL |
| 6 | 15900.00 | 44.86 | 38.08 | 39.87 | 4.59 | 2.58 | 50.24 | 74.00 | -23.76 | Peak | VERTICAL |
| 7 | 17950.00 | 42.62 | 42.19 | 40.67 | 4.95 | 2.65 | 51.74 | 74.00 | -22.26 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

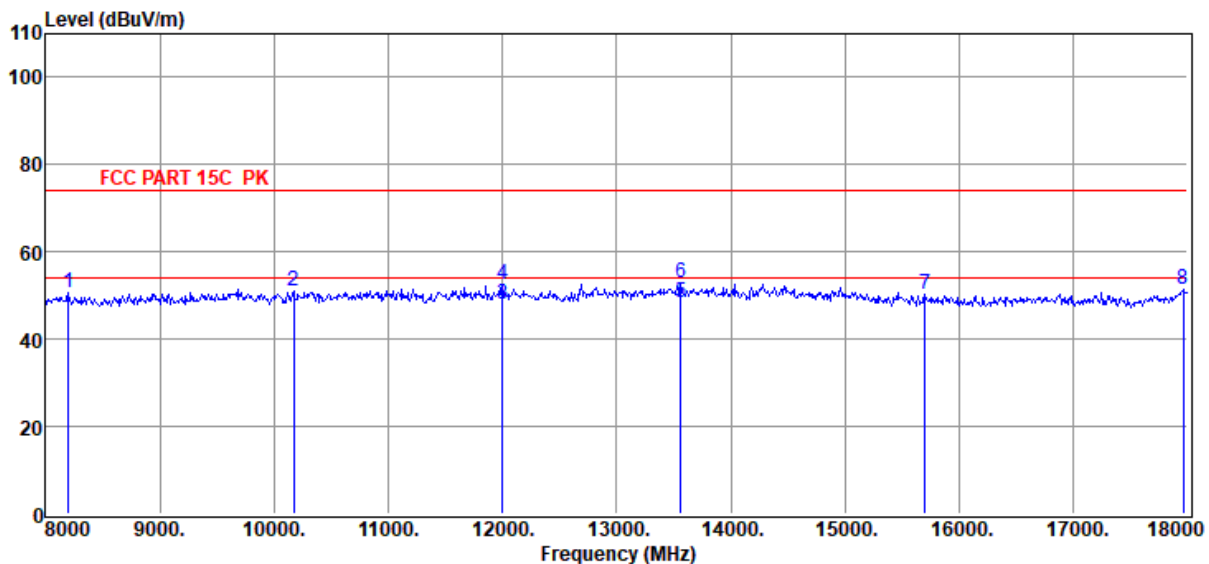
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-02
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N20 5745

C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

Data: 9



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8200.00 | 47.13 | 37.32 | 39.82 | 3.20 | 2.74 | 50.57 | 74.00 | -23.43 | Peak | HORIZONTAL |
| 2 | 10170.00 | 46.42 | 38.60 | 40.53 | 3.67 | 2.97 | 51.13 | 74.00 | -22.87 | Peak | HORIZONTAL |
| 3 | 12000.00 | 42.51 | 39.20 | 40.10 | 4.05 | 2.37 | 48.03 | 54.00 | -5.97 | Average | HORIZONTAL |
| 4 | 12000.00 | 47.18 | 39.20 | 40.10 | 4.05 | 2.37 | 52.70 | 74.00 | -21.30 | Peak | HORIZONTAL |
| 5 | 13560.00 | 41.54 | 39.99 | 40.01 | 4.05 | 2.67 | 48.24 | 54.00 | -5.76 | Average | HORIZONTAL |
| 6 | 13560.00 | 46.39 | 39.99 | 40.01 | 4.05 | 2.67 | 53.09 | 74.00 | -20.91 | Peak | HORIZONTAL |
| 7 | 15700.00 | 44.40 | 38.44 | 39.81 | 4.58 | 2.54 | 50.15 | 74.00 | -23.85 | Peak | HORIZONTAL |
| 8 | 17960.00 | 42.20 | 42.25 | 40.68 | 4.95 | 2.64 | 51.36 | 74.00 | -22.64 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

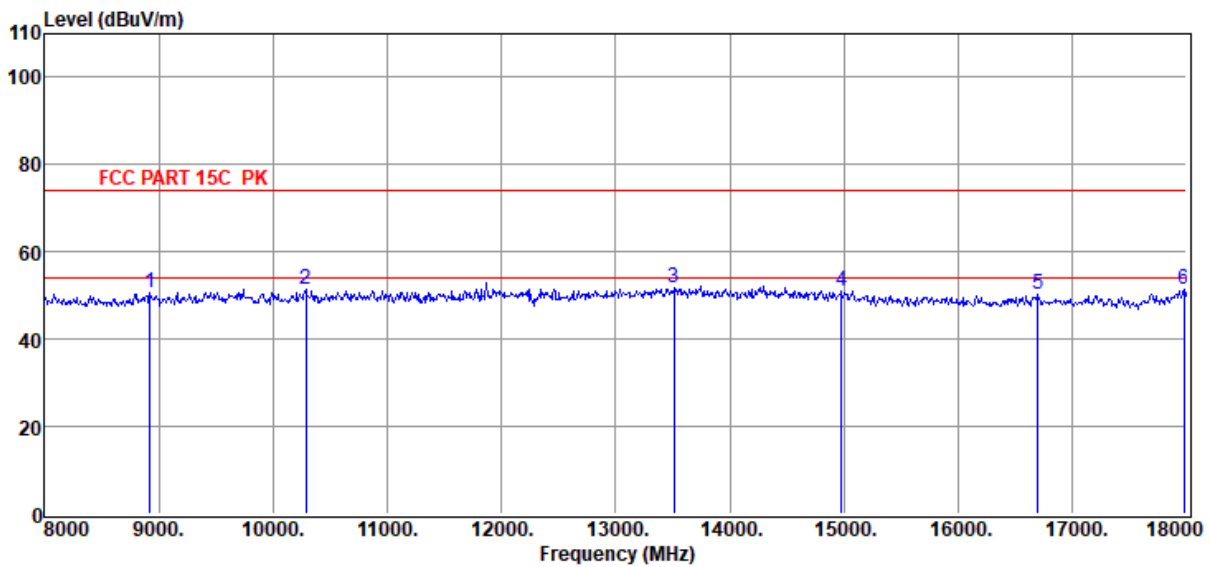
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-02-25 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11N20 5745

Data: 10



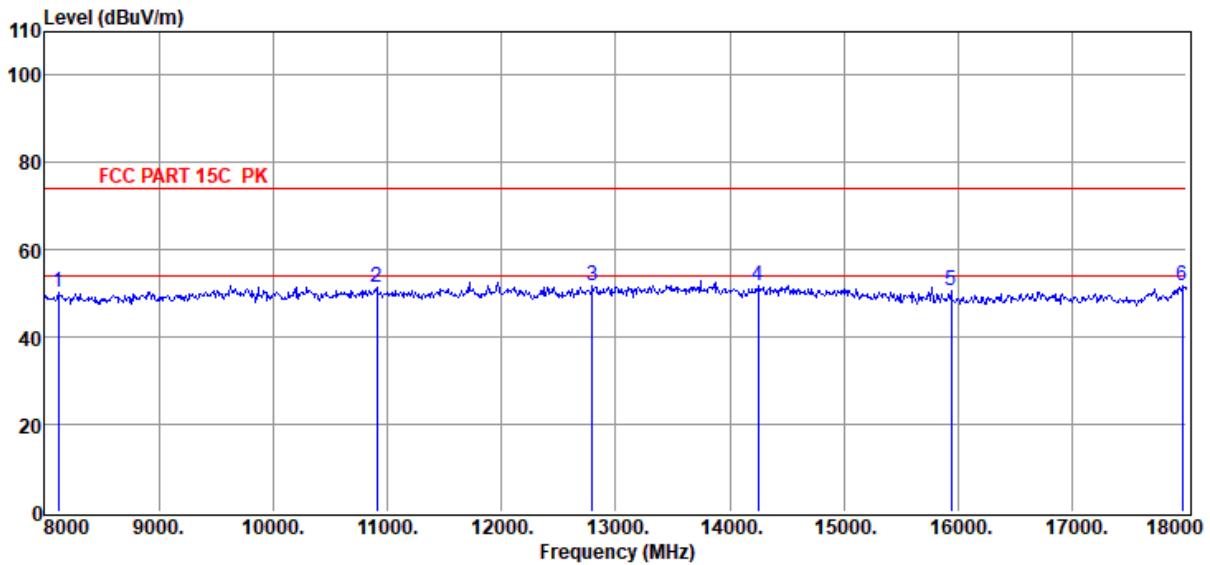
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8920.00 | 46.09 | 38.22 | 39.89 | 3.31 | 2.79 | 50.52 | 74.00 | -23.48 | Peak | VERTICAL |
| 2 | 10290.00 | 46.40 | 38.75 | 40.48 | 3.67 | 2.92 | 51.26 | 74.00 | -22.74 | Peak | VERTICAL |
| 3 | 13510.00 | 45.02 | 40.00 | 40.04 | 4.00 | 2.67 | 51.65 | 74.00 | -22.35 | Peak | VERTICAL |
| 4 | 14980.00 | 44.27 | 39.52 | 39.60 | 4.47 | 2.40 | 51.06 | 74.00 | -22.94 | Peak | VERTICAL |
| 5 | 16700.00 | 44.13 | 38.14 | 40.04 | 4.72 | 3.15 | 50.10 | 74.00 | -23.90 | Peak | VERTICAL |
| 6 | 17980.00 | 42.05 | 42.38 | 40.69 | 4.95 | 2.63 | 51.32 | 74.00 | -22.68 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-02-25 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11N20 5785

Data: 11



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8120.00 | 47.08 | 37.19 | 39.81 | 3.20 | 2.73 | 50.39 | 74.00 | -23.61 | Peak | HORIZONTAL |
| 2 | 10910.00 | 45.78 | 39.25 | 40.24 | 3.78 | 2.66 | 51.23 | 74.00 | -22.77 | Peak | HORIZONTAL |
| 3 | 12800.00 | 46.05 | 39.36 | 40.34 | 4.12 | 2.59 | 51.78 | 74.00 | -22.22 | Peak | HORIZONTAL |
| 4 | 14250.00 | 44.50 | 39.90 | 39.67 | 4.44 | 2.62 | 51.79 | 74.00 | -22.21 | Peak | HORIZONTAL |
| 5 | 15940.00 | 45.27 | 38.01 | 39.88 | 4.60 | 2.59 | 50.59 | 74.00 | -23.41 | Peak | HORIZONTAL |
| 6 | 17960.00 | 42.45 | 42.25 | 40.68 | 4.95 | 2.64 | 51.61 | 74.00 | -22.39 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-25

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

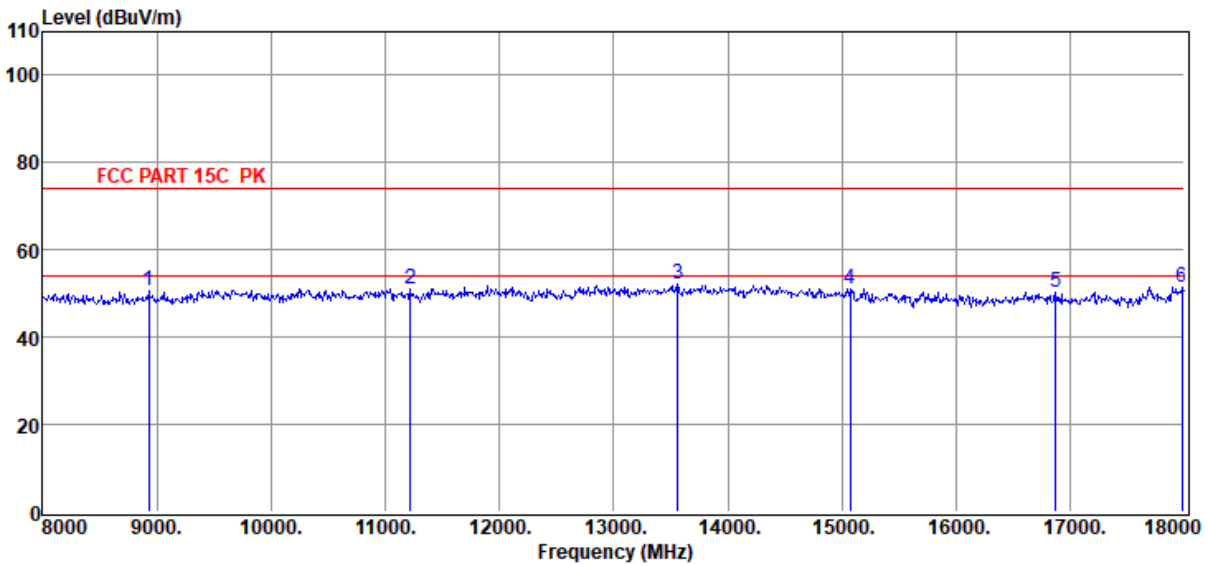
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5785

Data: 12



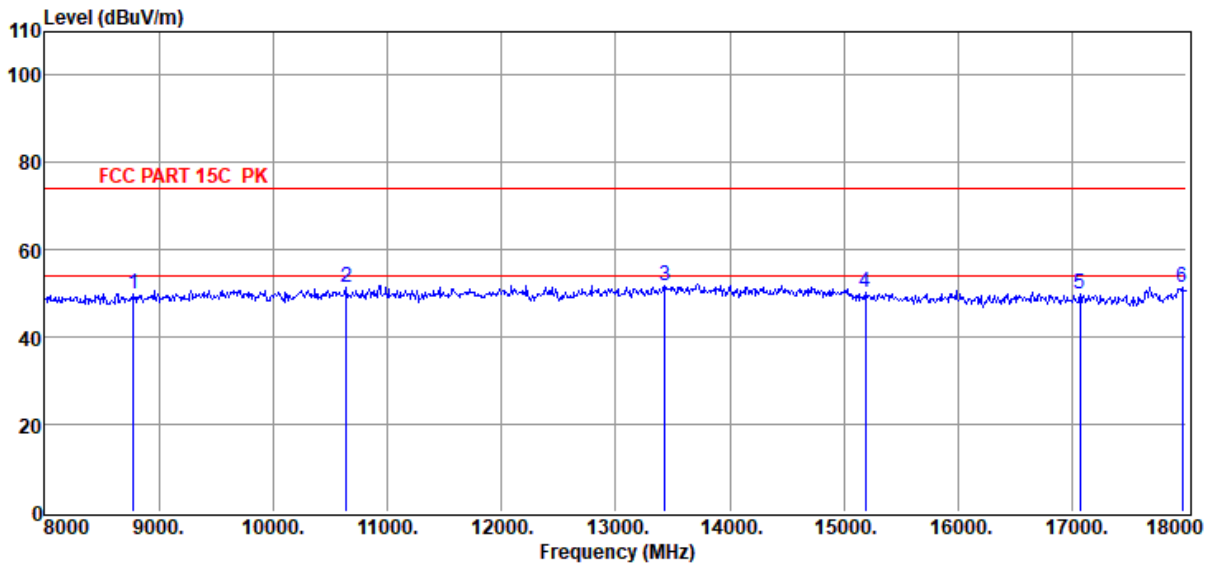
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8930.00 | 46.14 | 38.23 | 39.89 | 3.31 | 2.79 | 50.58 | 74.00 | -23.42 | Peak | VERTICAL |
| 2 | 11220.00 | 45.61 | 39.17 | 40.18 | 3.87 | 2.56 | 51.03 | 74.00 | -22.97 | Peak | VERTICAL |
| 3 | 13560.00 | 45.37 | 39.99 | 40.01 | 4.05 | 2.67 | 52.07 | 74.00 | -21.93 | Peak | VERTICAL |
| 4 | 15070.00 | 44.55 | 39.40 | 39.62 | 4.48 | 2.40 | 51.21 | 74.00 | -22.79 | Peak | VERTICAL |
| 5 | 16870.00 | 43.93 | 38.34 | 40.07 | 4.72 | 3.29 | 50.21 | 74.00 | -23.79 | Peak | VERTICAL |
| 6 | 17980.00 | 42.23 | 42.38 | 40.69 | 4.95 | 2.63 | 51.50 | 74.00 | -22.50 | Peak | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-02-25 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11N20 5825

Data: 13



| Item (Mark) | Freq. (MHz) | Read Level (dBμV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBμV/m) | Limit Line (dBμV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8780.00 | 45.79 | 38.08 | 39.88 | 3.28 | 2.78 | 50.05 | 74.00 | -23.95 | Peak | HORIZONTAL |
| 2 | 10640.00 | 46.33 | 39.08 | 40.34 | 3.71 | 2.77 | 51.55 | 74.00 | -22.45 | Peak | HORIZONTAL |
| 3 | 13430.00 | 45.32 | 39.94 | 40.10 | 4.05 | 2.67 | 51.88 | 74.00 | -22.12 | Peak | HORIZONTAL |
| 4 | 15190.00 | 43.65 | 39.23 | 39.66 | 4.50 | 2.43 | 50.15 | 74.00 | -23.85 | Peak | HORIZONTAL |
| 5 | 17070.00 | 43.30 | 38.63 | 40.14 | 4.73 | 3.34 | 49.86 | 74.00 | -24.14 | Peak | HORIZONTAL |
| 6 | 17960.00 | 42.31 | 42.25 | 40.68 | 4.95 | 2.64 | 51.47 | 74.00 | -22.53 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-25

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

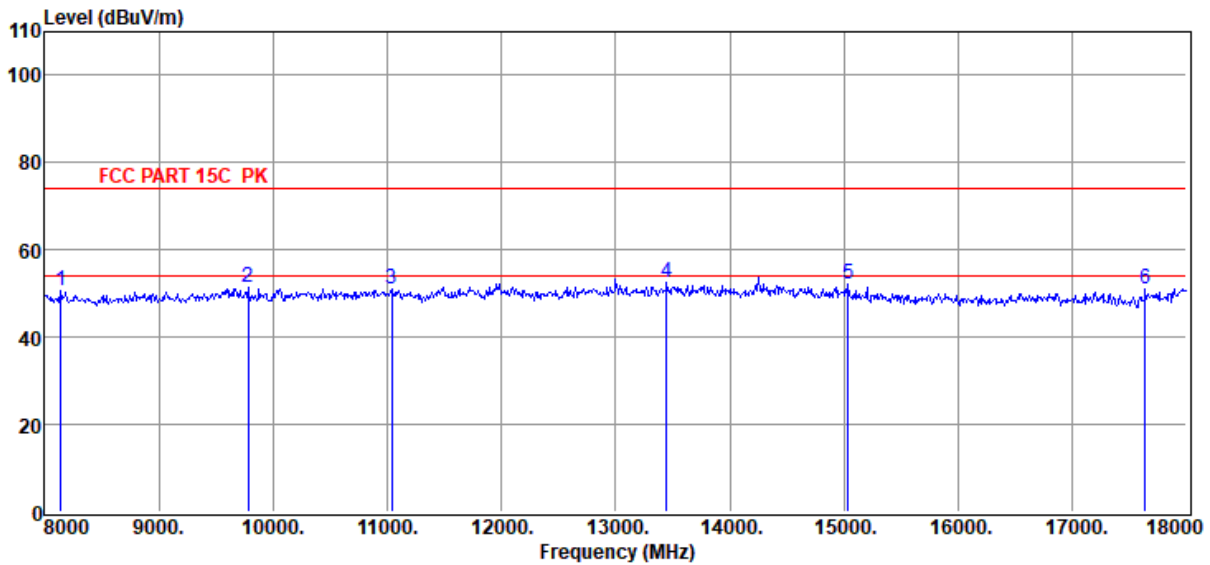
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11N20 5825

Data: 14

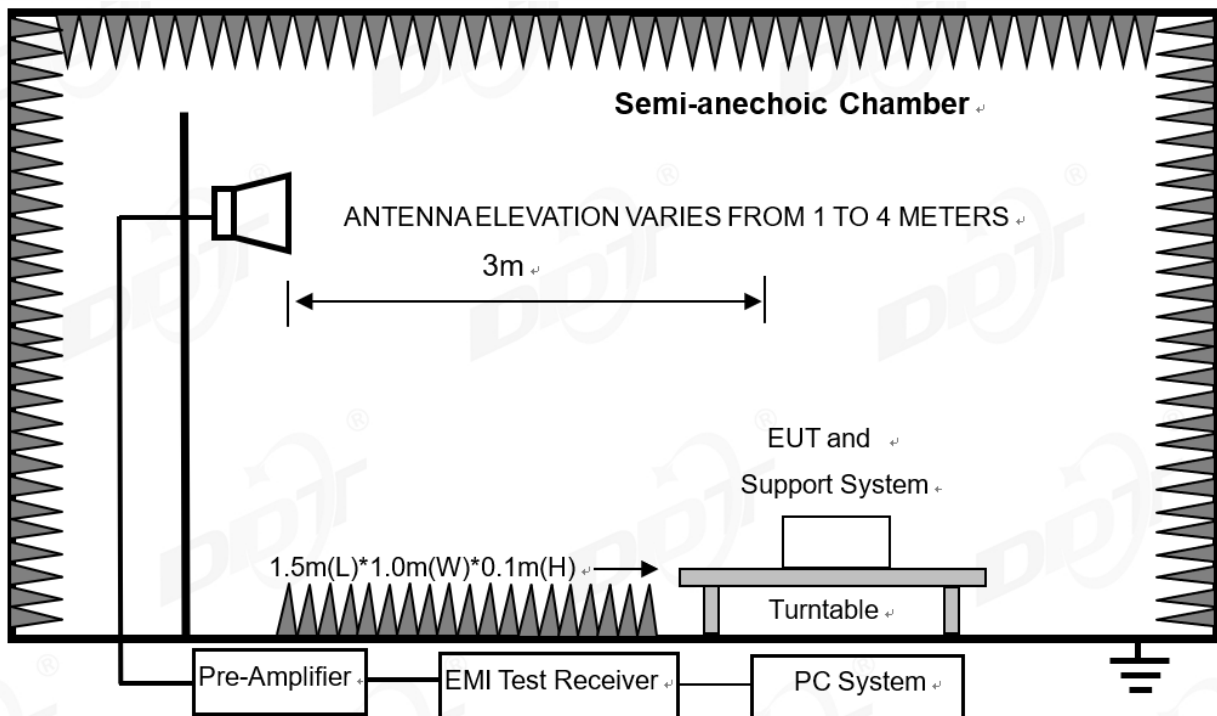


| Item (Mark) | Freq. (MHz) | Read Level (dBμV) | Antenna Factor (dB/m) | PRM Factor (dB) | Cable Loss (dB) | Filter Factor (dB) | Result Level (dBμV/m) | Limit Line (dBμV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|-----------------|-----------------|--------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 8140.00 | 47.49 | 37.22 | 39.81 | 3.20 | 2.73 | 50.83 | 74.00 | -23.17 | Peak | VERTICAL |
| 2 | 9780.00 | 46.57 | 38.53 | 40.45 | 3.65 | 2.99 | 51.29 | 74.00 | -22.71 | Peak | VERTICAL |
| 3 | 11040.00 | 45.48 | 39.28 | 40.20 | 3.81 | 2.61 | 50.98 | 74.00 | -23.02 | Peak | VERTICAL |
| 4 | 13450.00 | 45.81 | 39.96 | 40.09 | 4.03 | 2.67 | 52.38 | 74.00 | -21.62 | Peak | VERTICAL |
| 5 | 15040.00 | 45.40 | 39.44 | 39.61 | 4.48 | 2.40 | 52.11 | 74.00 | -21.89 | Peak | VERTICAL |
| 6 | 17640.00 | 43.52 | 40.27 | 40.48 | 4.86 | 2.89 | 51.06 | 74.00 | -22.94 | Peak | VERTICAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

9. Band Edge Compliance

9.1. Block diagram of test setup



9.2. Limit

For transmitters operating in the 5.15-5.25 GHz and 5.725-5.85 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

$$-27 \text{ dBm/MHz Limit} = 95.2 + \text{EIRP}[\text{dBm}] = 95.2 - 27 = 68.2 \text{ dB}\mu\text{V/m}$$

9.3. Test Procedure

Same with clause 8.3 except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.

Remark: All restriction band have been tested, and only the worst case is shown in report.

9.4. Test result

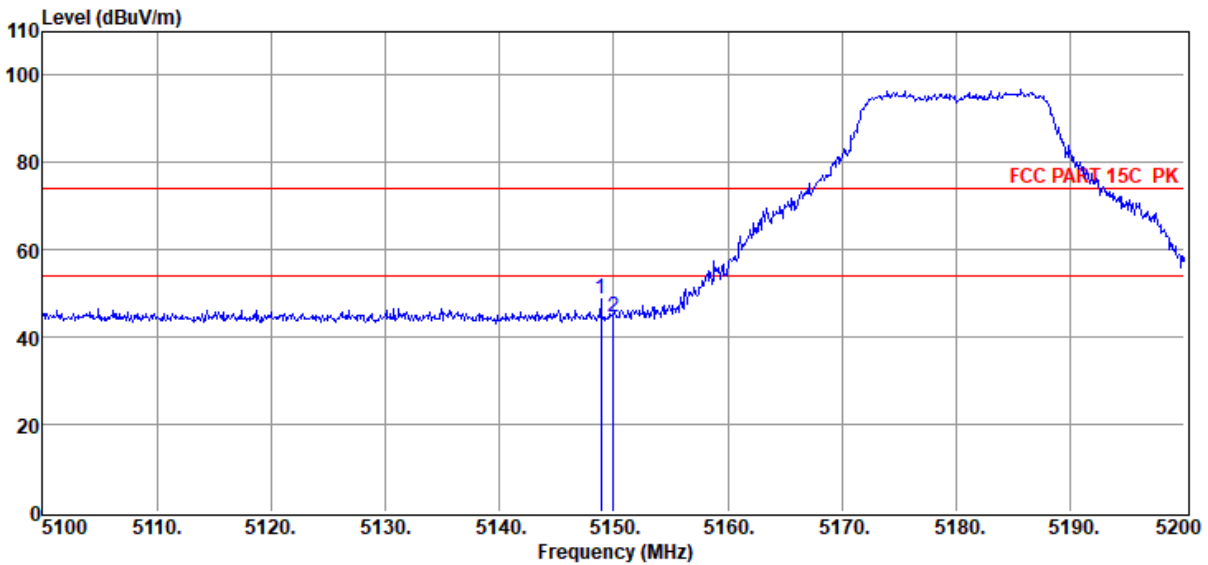
Pass. (See below detailed test result)

Note: As specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-02-28 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11A 5180

Data: 29



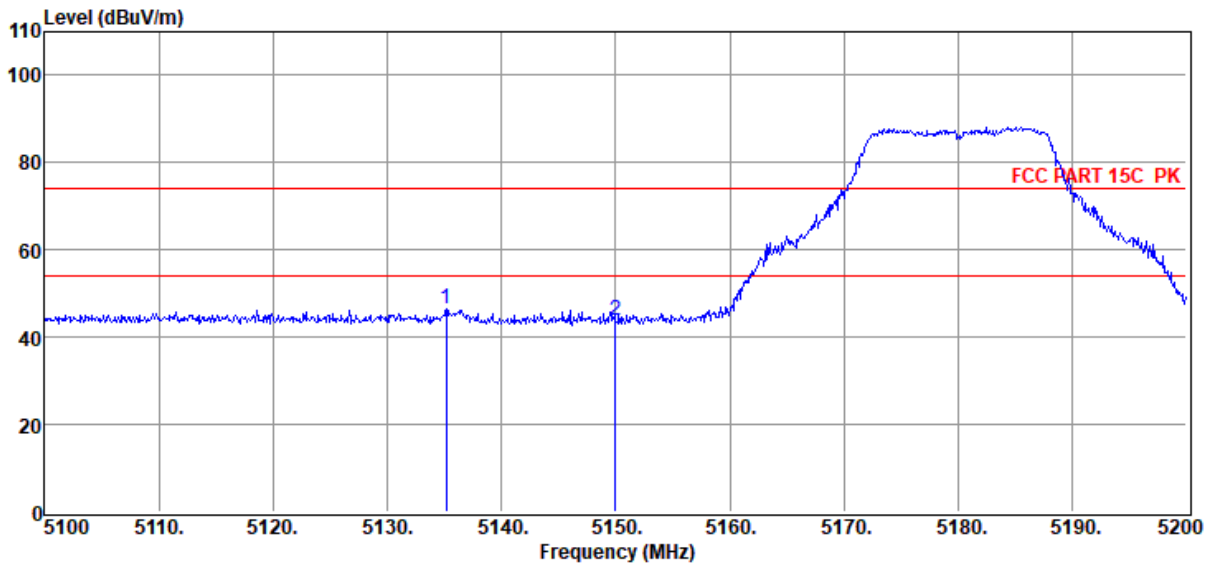
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5148.90 | 52.51 | 33.01 | 40.41 | 2.55 | 0.94 | 48.60 | 74.00 | -25.40 | Peak | HORIZONTAL |
| 2 | 5150.00 | 48.60 | 33.01 | 40.42 | 2.55 | 0.94 | 44.68 | 74.00 | -29.32 | Peak | HORIZONTAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-02-28 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11A 5180

Data: 30



| Item (Mark) | Freq. (MHz) | Read Level (dBμV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBμV/m) | Limit Line (dBμV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5135.20 | 50.56 | 33.02 | 40.41 | 2.55 | 0.94 | 46.66 | 74.00 | -27.34 | Peak | VERTICAL |
| 2 | 5150.00 | 47.75 | 33.01 | 40.42 | 2.55 | 0.94 | 43.83 | 74.00 | -30.17 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

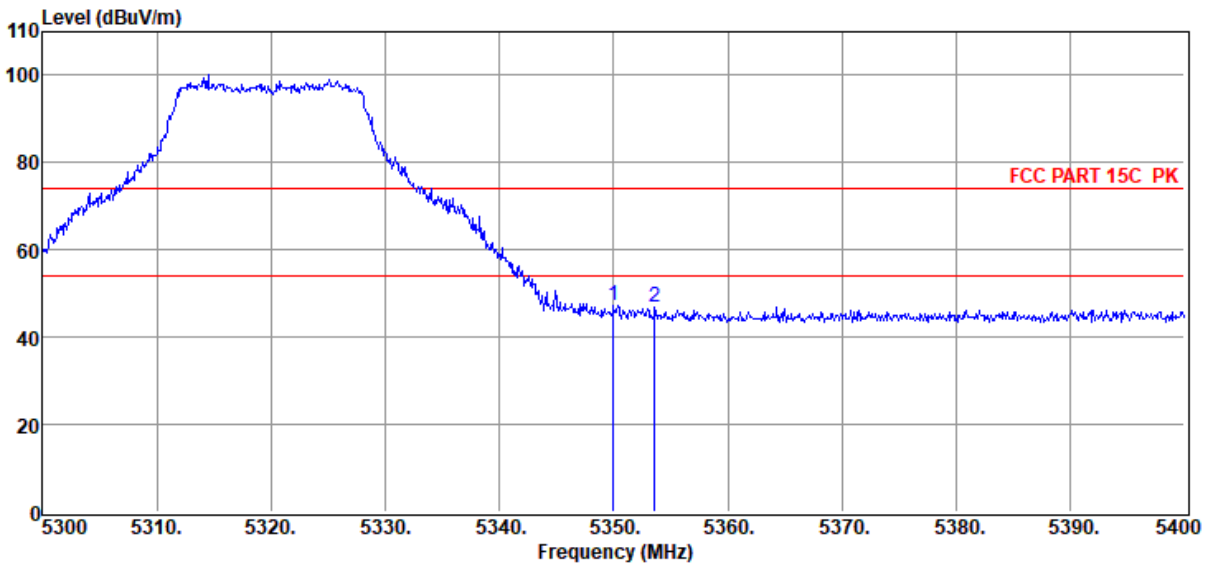
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-28
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11A 5320

Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

C:\E3 6.111\2022 Report Data\Q21122216-2E
 RXV81\8800\FCC ABOVE 1G 5G .EM6

Data: 31



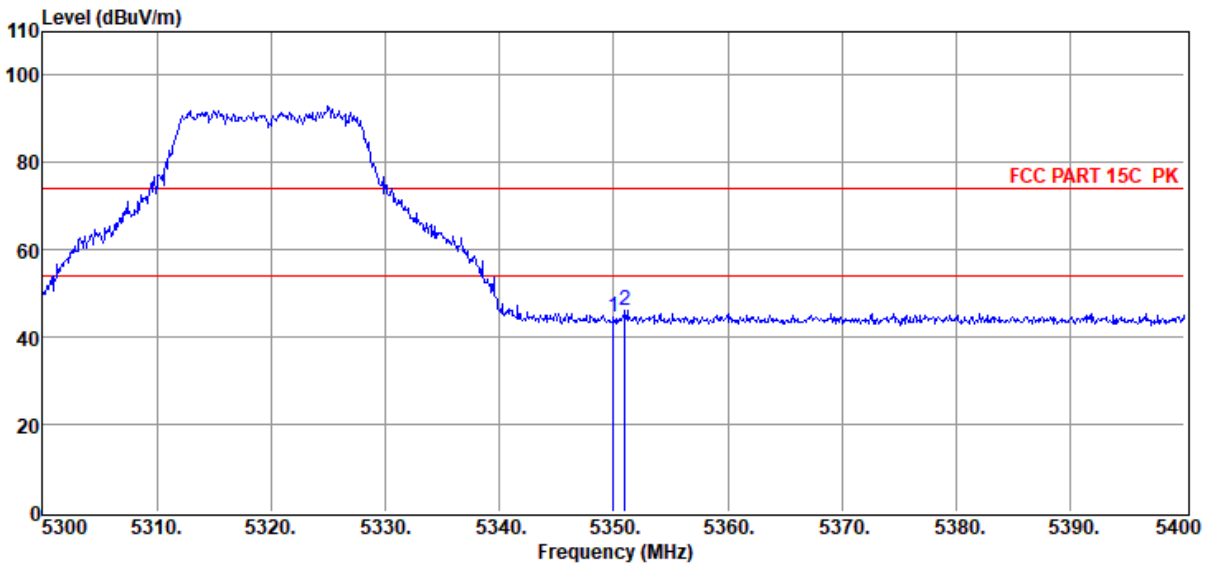
| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5350.00 | 51.17 | 32.89 | 40.44 | 2.56 | 0.99 | 47.17 | 74.00 | -26.83 | Peak | HORIZONTAL |
| 2 | 5353.60 | 50.92 | 32.89 | 40.44 | 2.56 | 0.99 | 46.92 | 74.00 | -27.08 | Peak | HORIZONTAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6
Test Date : 2022-02-28 **Tested By** : James Gan
EUT : Video Collaboration Bar **Model Number** : RXV81
Power Supply : AC 120V/60Hz **Test Mode** : TX mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11A 5320

Data: 32



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5350.00 | 48.68 | 32.89 | 40.44 | 2.56 | 0.99 | 44.68 | 74.00 | -29.32 | Peak | VERTICAL |
| 2 | 5351.00 | 49.98 | 32.89 | 40.44 | 2.56 | 0.99 | 45.98 | 74.00 | -28.02 | Peak | VERTICAL |

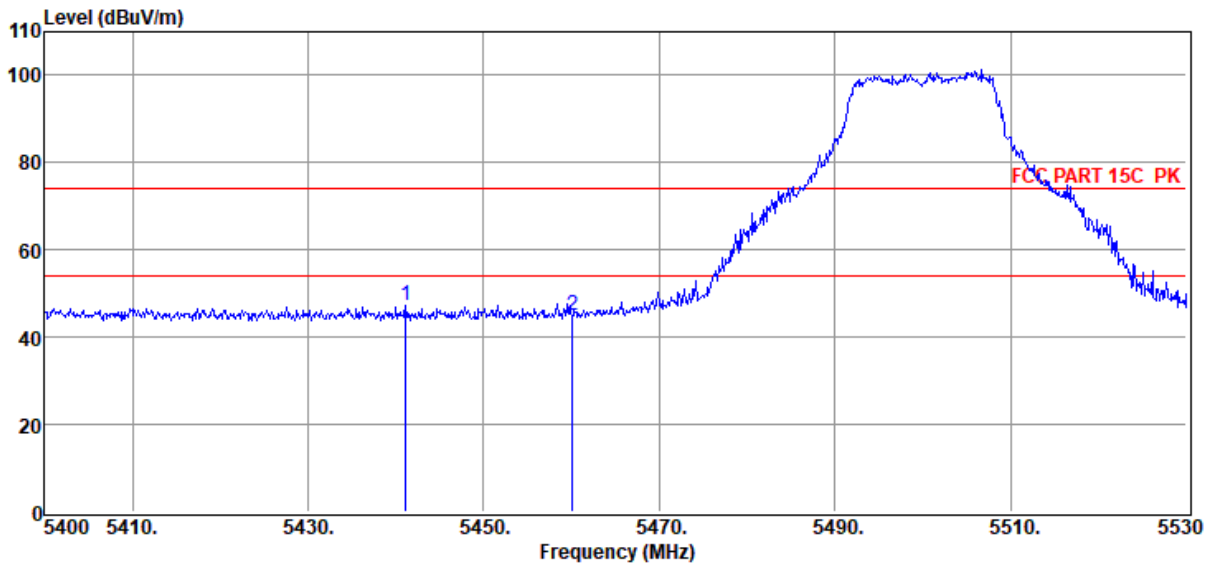
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-28
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11A 5500

C:\E3 6.111\2022 Report Data\Q21122216-2E RXV81\8800\FCC ABOVE 1G 5G .EM6
Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D
 : 3#/3m/HORIZONTAL

Data: 33



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5441.08 | 51.31 | 32.84 | 40.44 | 2.57 | 1.01 | 47.29 | 74.00 | -26.71 | Peak | HORIZONTAL |
| 2 | 5460.00 | 48.99 | 32.82 | 40.45 | 2.57 | 1.02 | 44.95 | 74.00 | -29.05 | Peak | HORIZONTAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21122216-2E
RXV81\8800\FCC ABOVE 1G 5G .EM6

Test Date : 2022-02-28

Tested By : James Gan

EUT : Video Collaboration Bar

Model Number : RXV81

Power Supply : AC 120V/60Hz

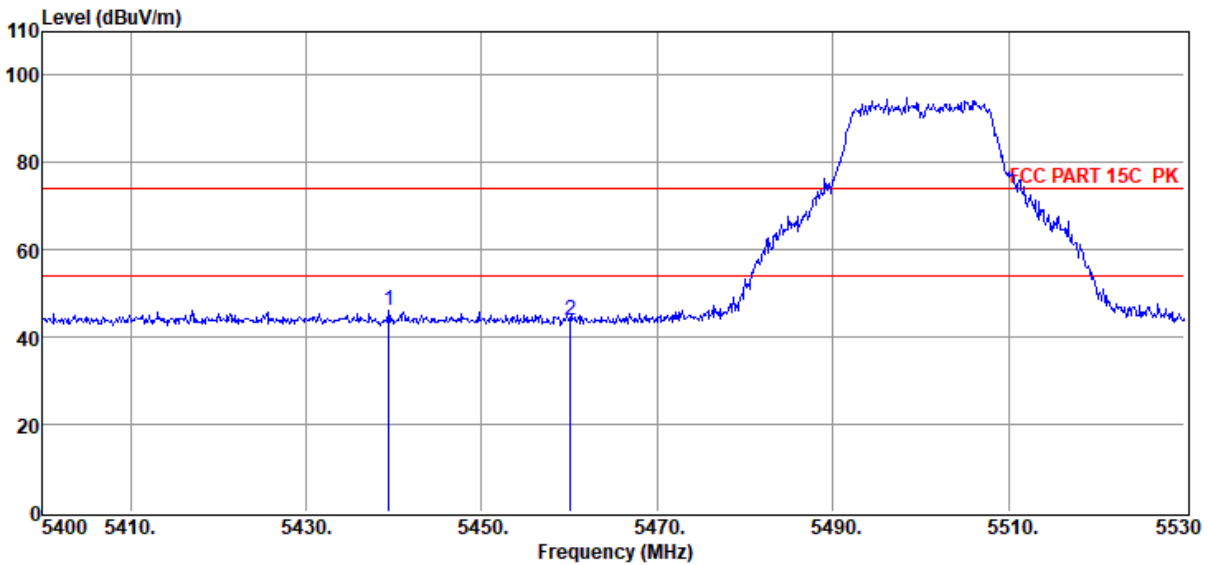
Test Mode : TX mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11A 5500

Data: 34



| Item (Mark) | Freq. (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5439.39 | 50.17 | 32.84 | 40.44 | 2.57 | 1.01 | 46.15 | 74.00 | -27.85 | Peak | VERTICAL |
| 2 | 5460.00 | 47.81 | 32.82 | 40.45 | 2.57 | 1.02 | 43.77 | 74.00 | -30.23 | Peak | VERTICAL |

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

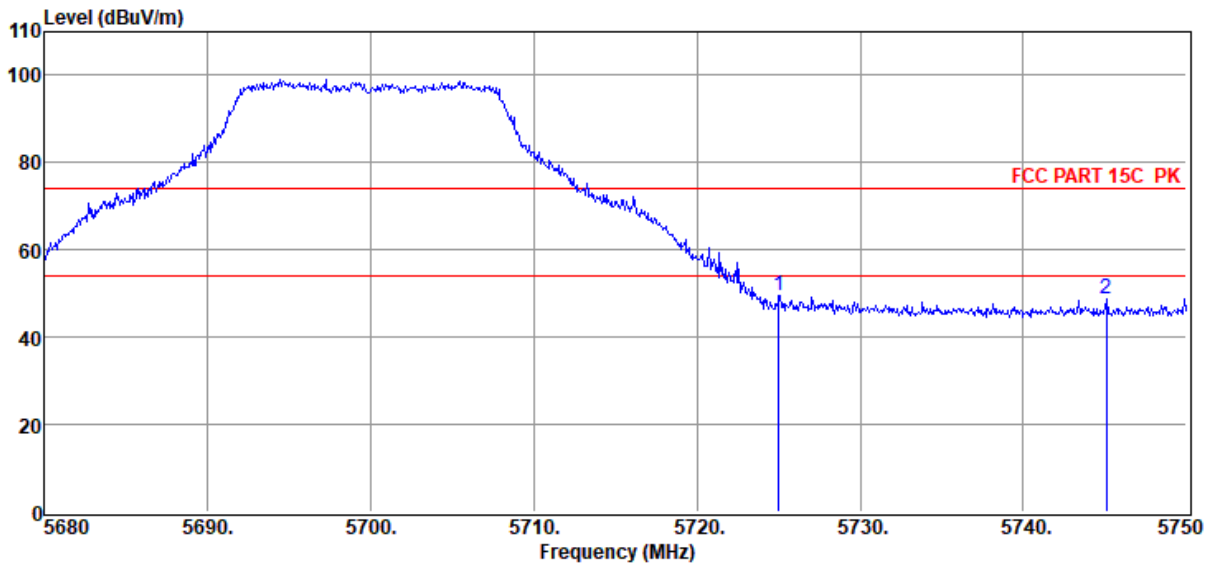
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-02-28
EUT : Video Collaboration Bar
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11A 5700

Tested By : James Gan
Model Number : RXV81
Test Mode : TX mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

C:\E3 6.111\2022 Report Data\Q21122216-2E
 RXV81\8800\FCC ABOVE 1G 5G .EM6

Data: 35



| Item (Mark) | Freq. (MHz) | Read Level (dBμV) | Antenna Factor (dB/m) | PRM Factor dB | Cable Loss dB | Filter Factor dB | Result Level (dBμV/m) | Limit Line (dBμV/m) | Over Limit (dB) | Detector | Polarization |
|-------------|-------------|-------------------|-----------------------|---------------|---------------|------------------|-----------------------|---------------------|-----------------|----------|--------------|
| 1 | 5725.00 | 52.93 | 33.34 | 40.47 | 2.78 | 1.08 | 49.66 | 74.00 | -24.34 | Peak | HORIZONTAL |
| 2 | 5745.10 | 52.09 | 33.39 | 40.47 | 2.80 | 1.08 | 48.89 | 74.00 | -25.11 | Peak | HORIZONTAL |

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.