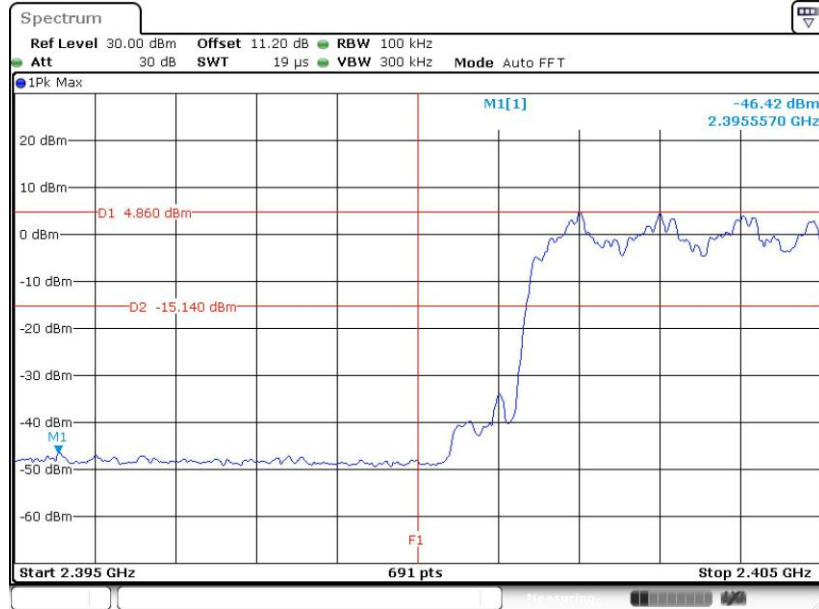




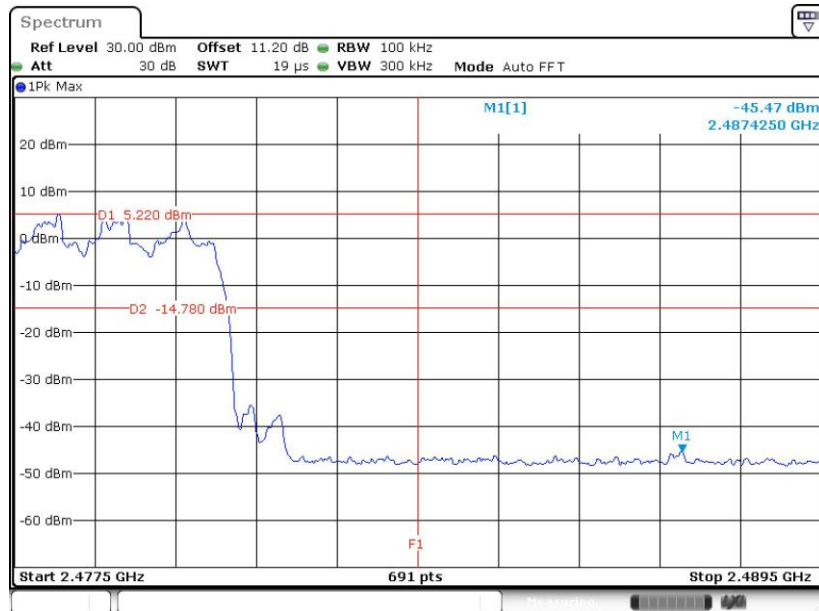
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Hopping Mode Low Band Edge Plot



Date: 29.MAY.2022 13:13:00

Hopping Mode High Band Edge Plot



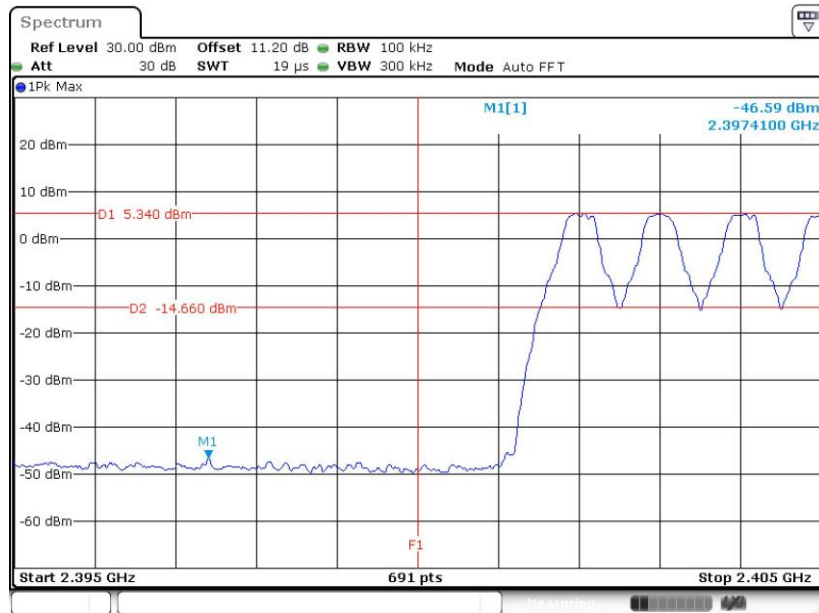
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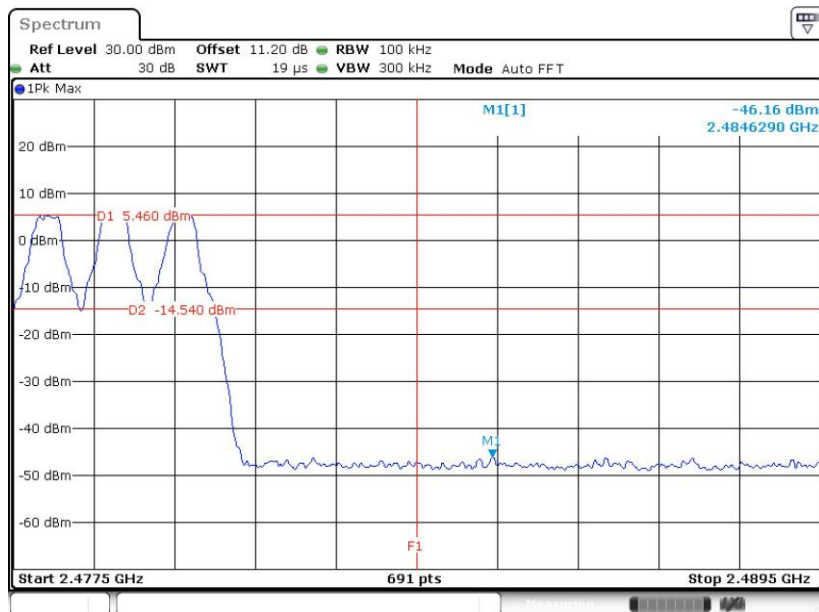
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Hopping Mode Low Band Edge Plot



Date: 29.MAY.2022 10:30:44

Hopping Mode High Band Edge Plot

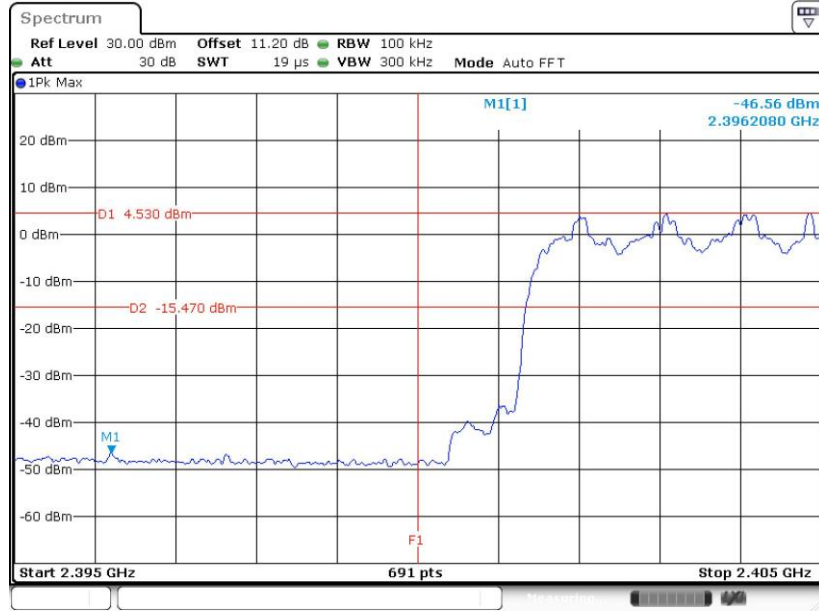


Date: 29.MAY.2022 10:31:07



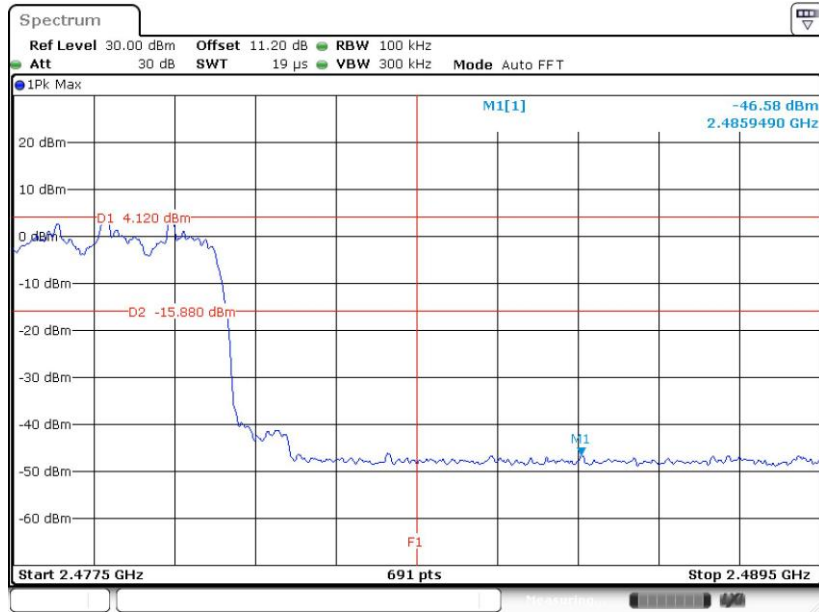
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Hopping Mode Low Band Edge Plot



Date: 29.MAY.2022 11:14:29

Hopping Mode High Band Edge Plot

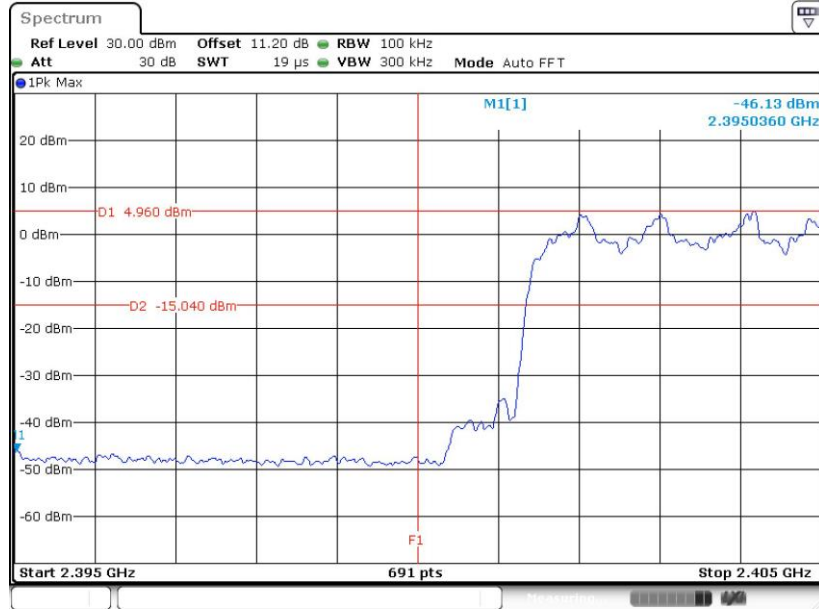


Date: 29.MAY.2022 11:14:59



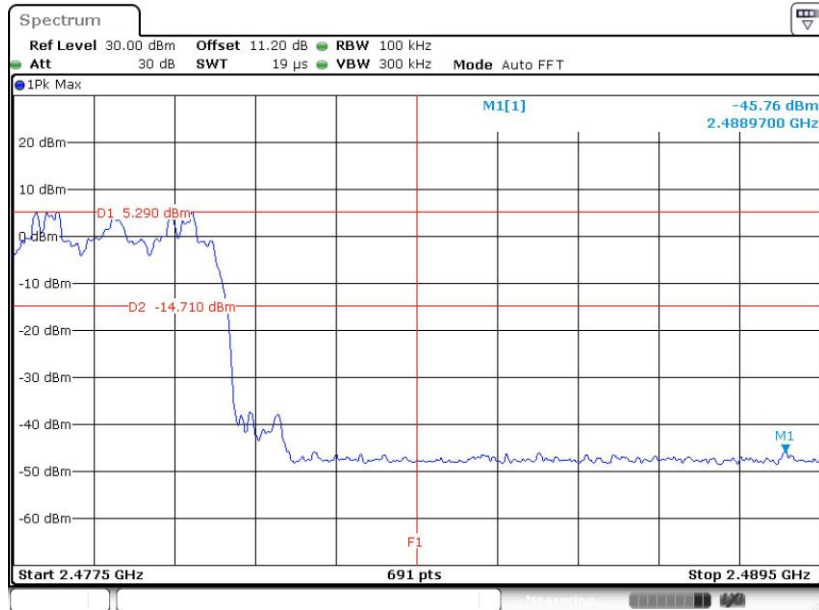
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Hopping Mode Low Band Edge Plot



Date: 29.MAY.2022 11:51:13

Hopping Mode High Band Edge Plot



Date: 29.MAY.2022 11:52:06

3.7 Conducted Spurious Emission Measurement

3.7.1 Limit of Spurious Emission Measurement

In any 100 kHz bandwidth outside the intentional radiation frequency band, the radio frequency power shall be at least 20 dB below the highest level of the radiated power. In addition, radiated emissions which fall in the restricted bands must also comply with the radiated emission limits.

3.7.2 Measuring Instruments

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

3.7.3 Test Procedure

1. The testing follows ANSI C63.10-2013 clause 7.8.8.
2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
3. Set to the maximum power setting and enable the EUT transmit continuously.
4. Set RBW = 100 kHz, VBW = 300kHz, scan up through 10th harmonic. All harmonics / spurs must be at least 20 dB down from the highest emission level within the authorized band as measured with a 100 kHz RBW.
5. Measure and record the results in the test report.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.7.4 Test Setup



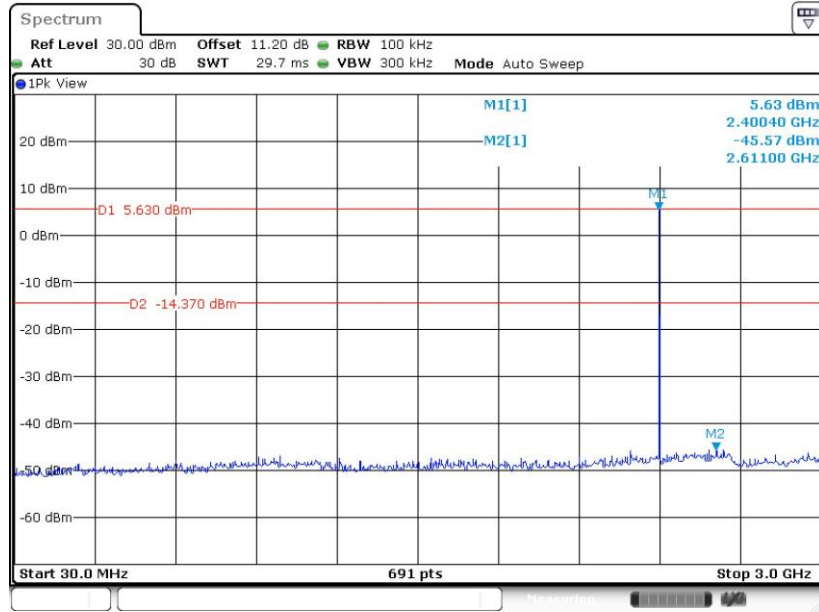


3.7.5 Test Result of Conducted Spurious Emission

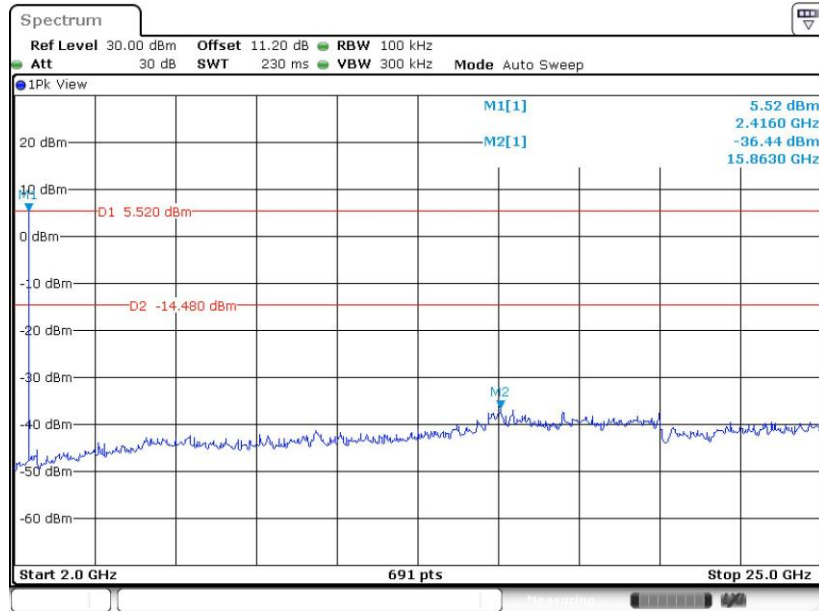
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<1Mbps>

CSE Plot on Ch 00 between 30MHz ~ 3 GHz

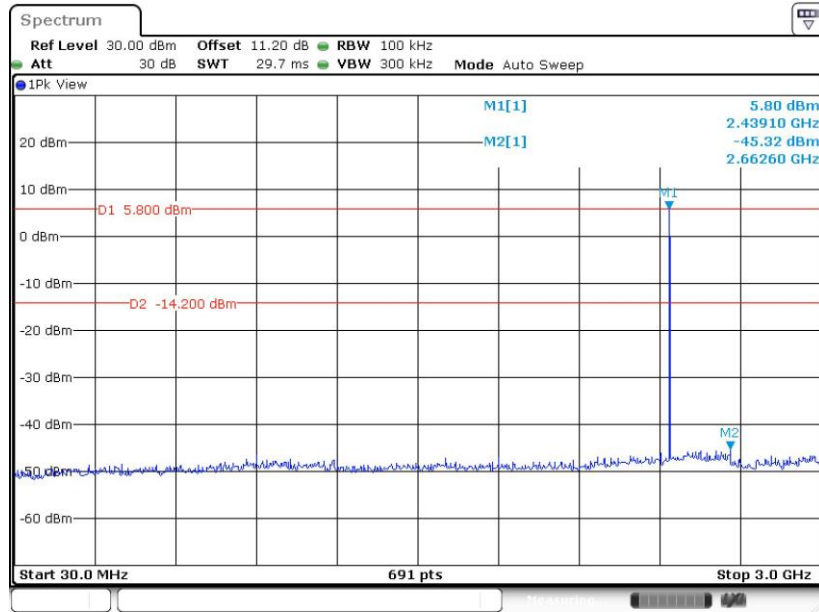


CSE Plot on Ch 00 between 2 GHz ~ 25 GHz



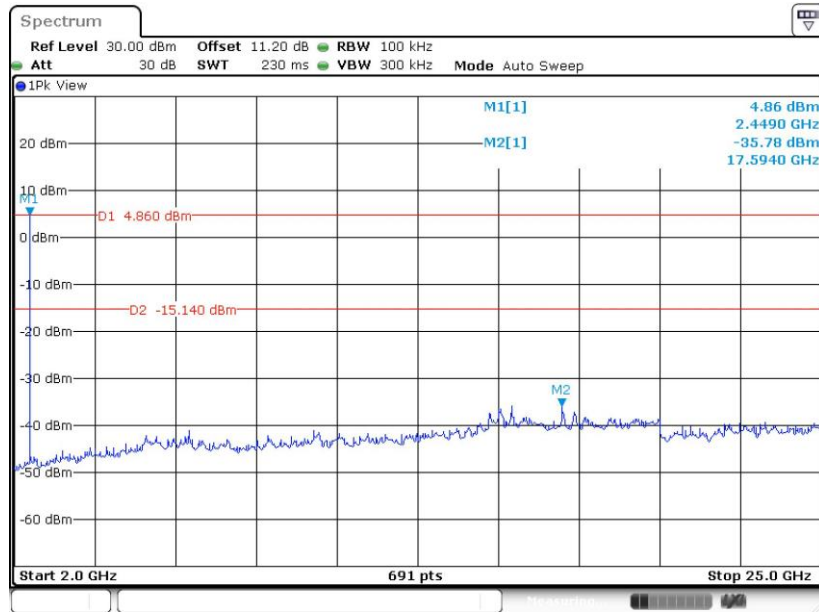


CSE Plot on Ch 39 between 30MHz ~ 3 GHz



Date: 29.MAY.2022 12:06:05

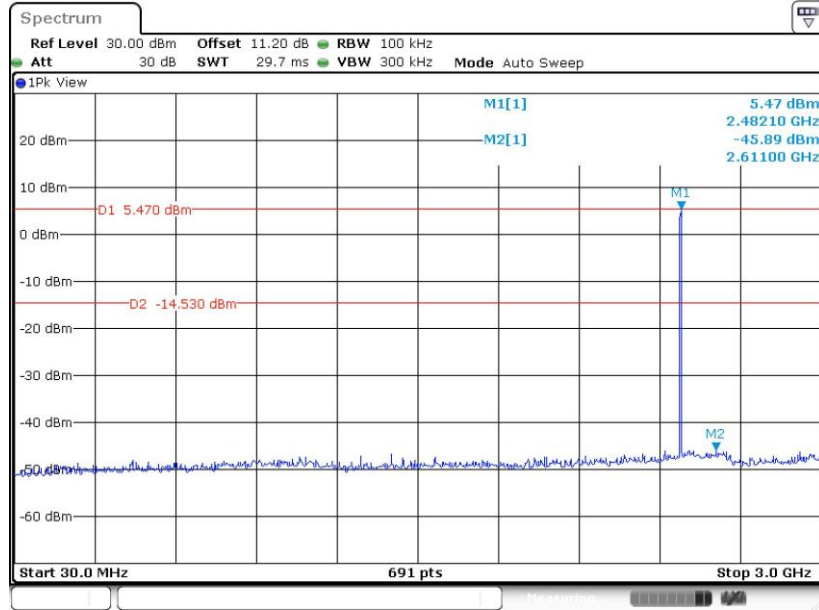
CSE Plot on Ch 39 between 2 GHz ~ 25 GHz



Date: 29.MAY.2022 12:06:35

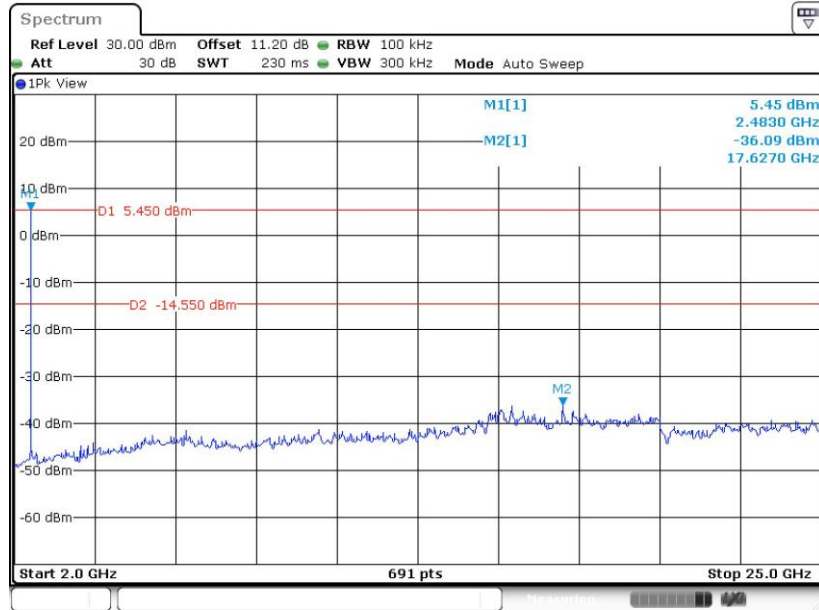


CSE Plot on Ch 78 between 30MHz ~ 3 GHz



Date: 29.MAY.2022 12:13:07

CSE Plot on Ch 78 between 2 GHz ~ 25 GHz

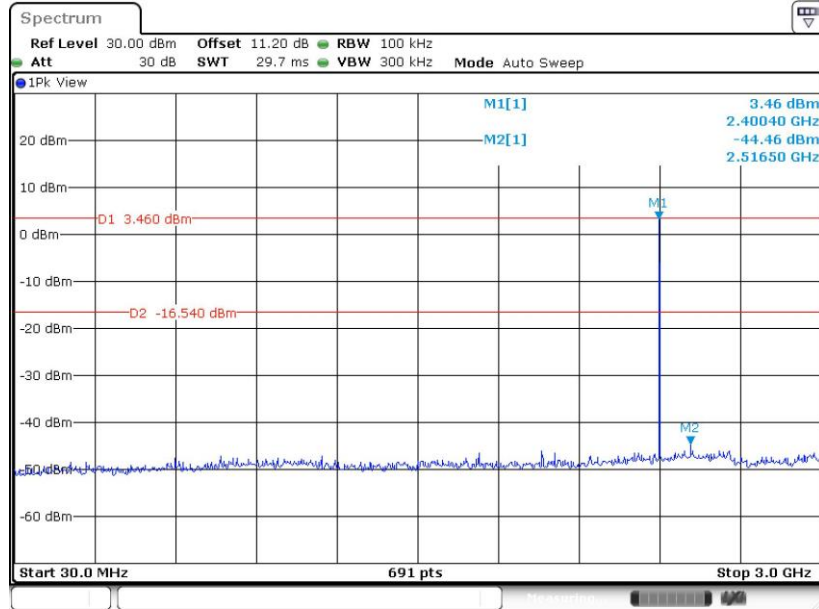


Date: 29.MAY.2022 12:13:40



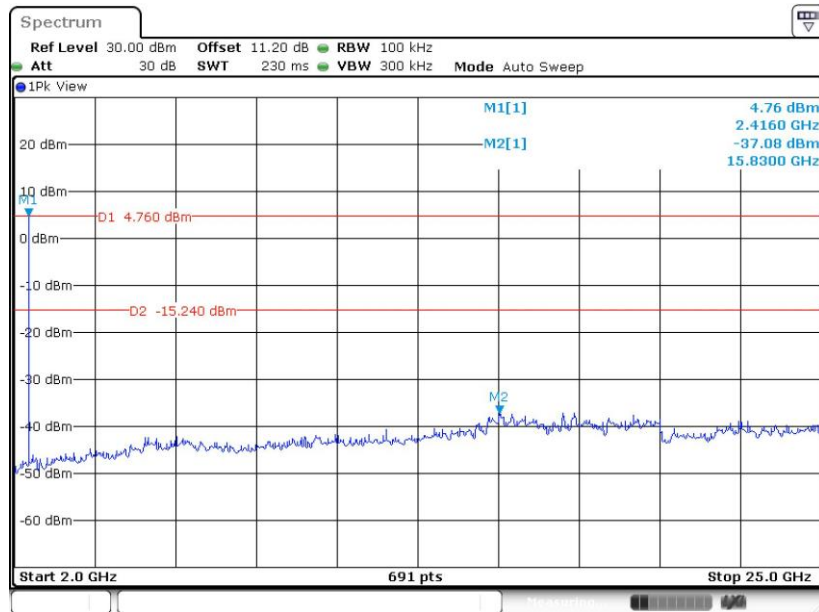
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CSE Plot on Ch 00 between 30MHz ~ 3 GHz



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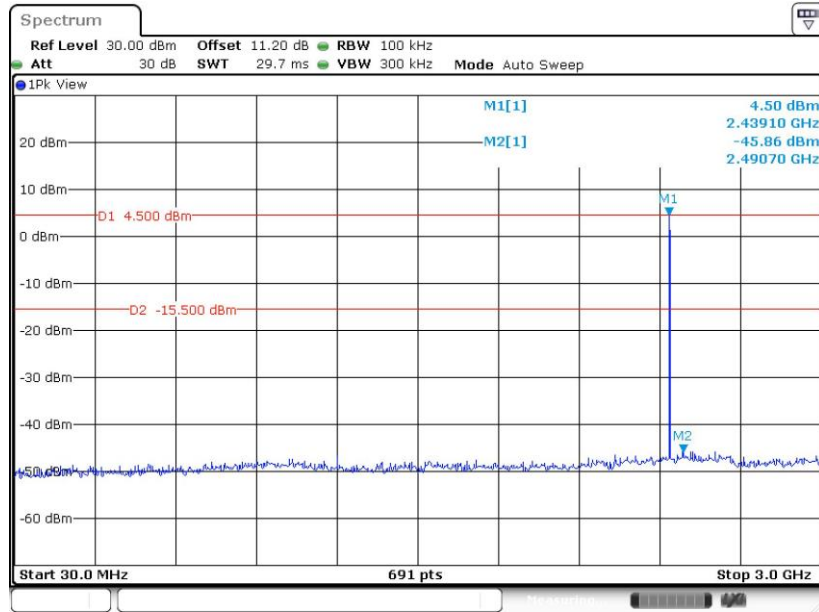
CSE Plot on Ch 00 between 2 GHz ~ 25 GHz



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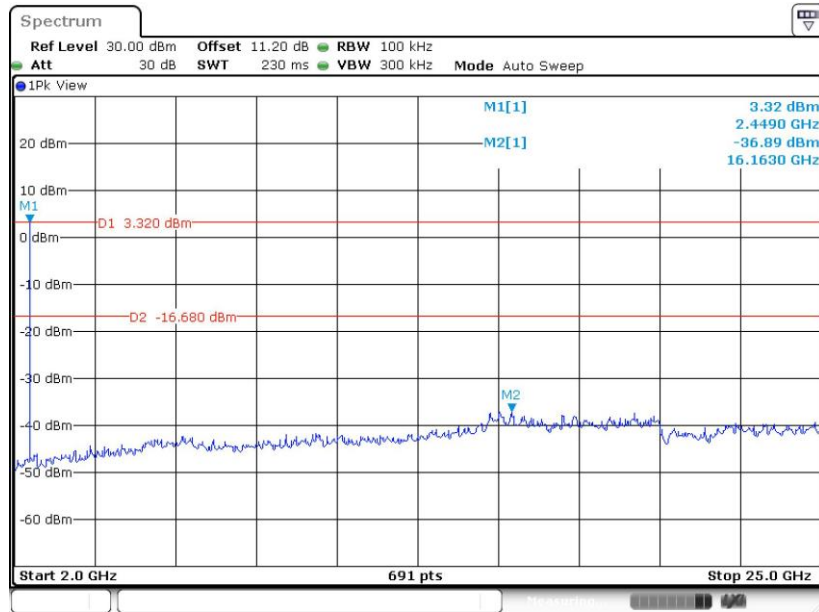


CSE Plot on Ch 39 between 30MHz ~ 3 GHz



Date: 29.MAY.2022 12:53:42

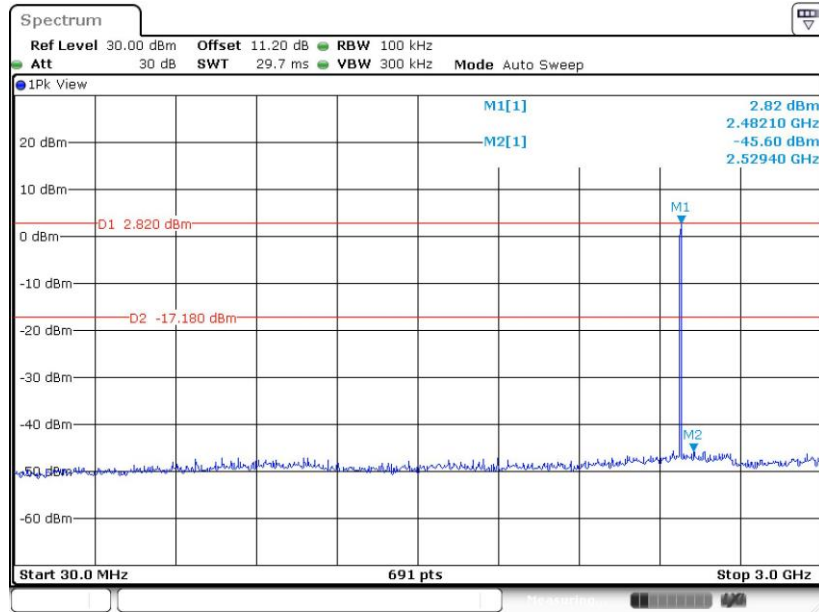
CSE Plot on Ch 39 between 2 GHz ~ 25 GHz



Date: 29.MAY.2022 12:54:19

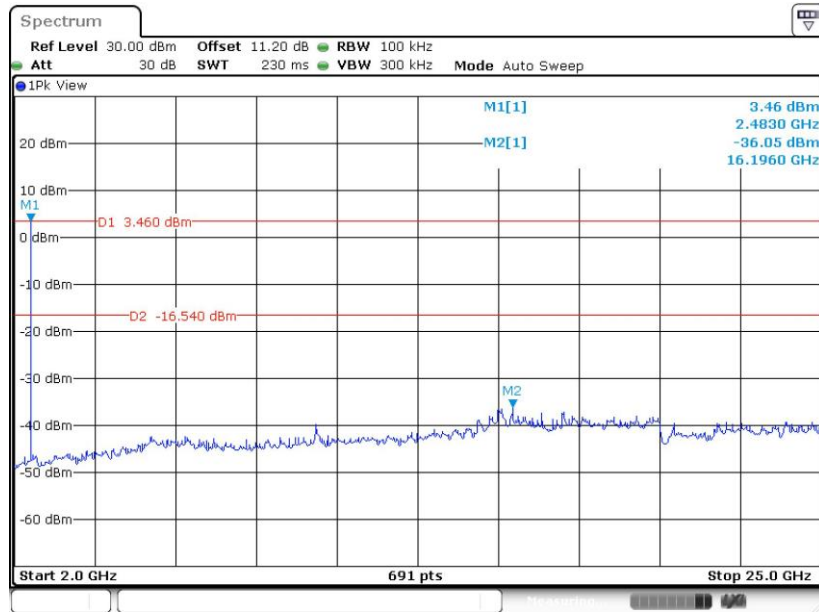


CSE Plot on Ch 78 between 30MHz ~ 3 GHz



Date: 29.MAY.2022 13:00:55

CSE Plot on Ch 78 between 2 GHz ~ 25 GHz

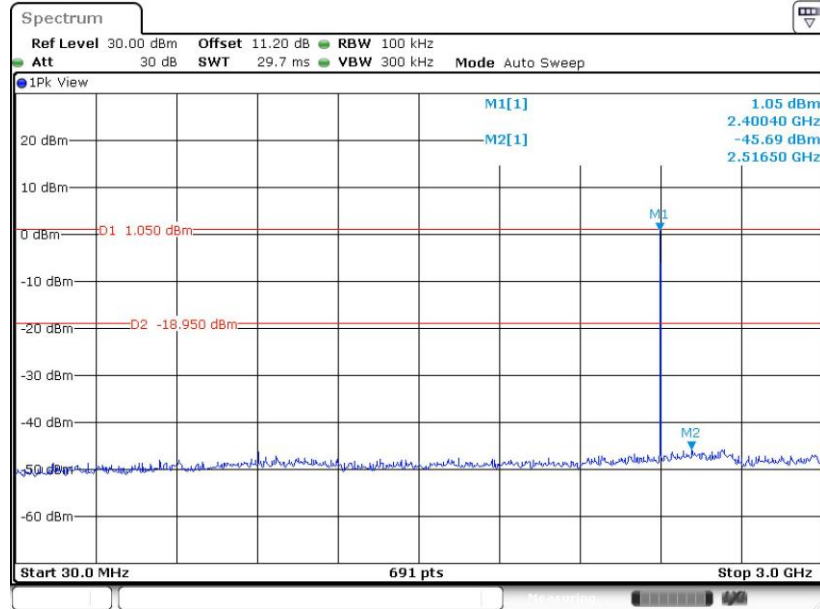


Date: 29.MAY.2022 13:01:43



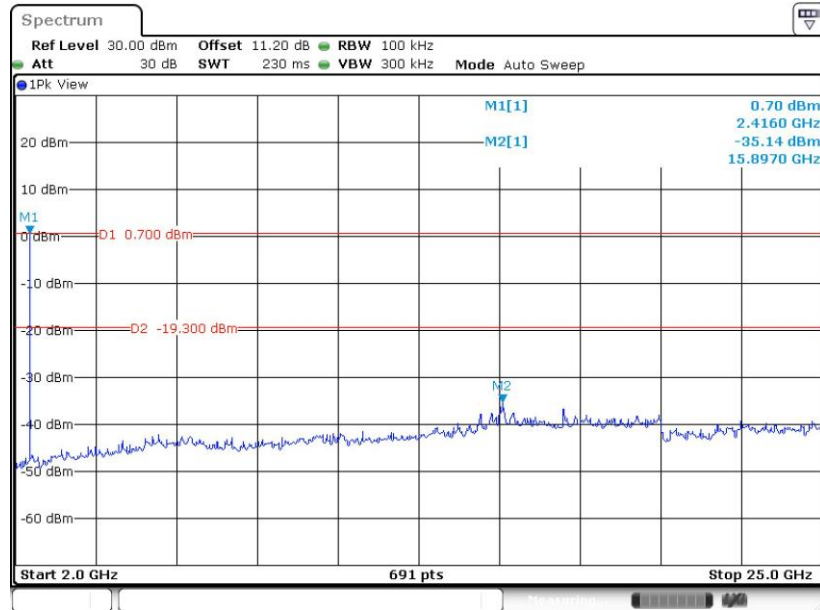
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CSE Plot on Ch 00 between 30MHz ~ 3 GHz



Date: 29.MAY.2022 13:21:55

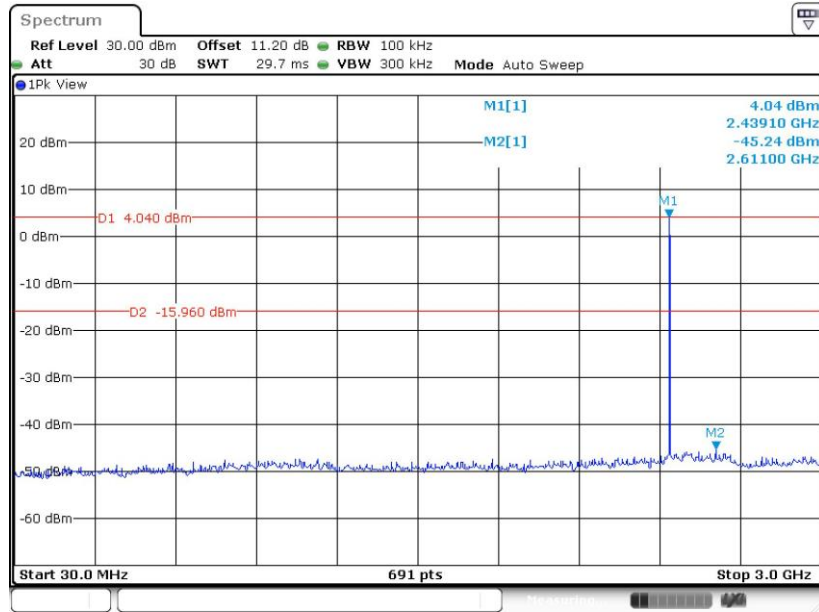
CSE Plot on Ch 00 between 2 GHz ~ 25 GHz



Date: 29.MAY.2022 13:22:24

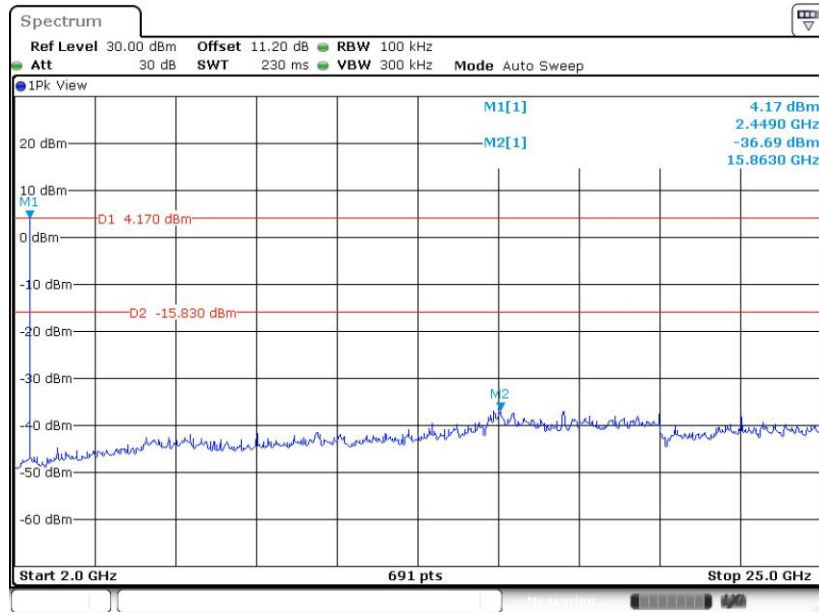


CSE Plot on Ch 39 between 30MHz ~ 3 GHz



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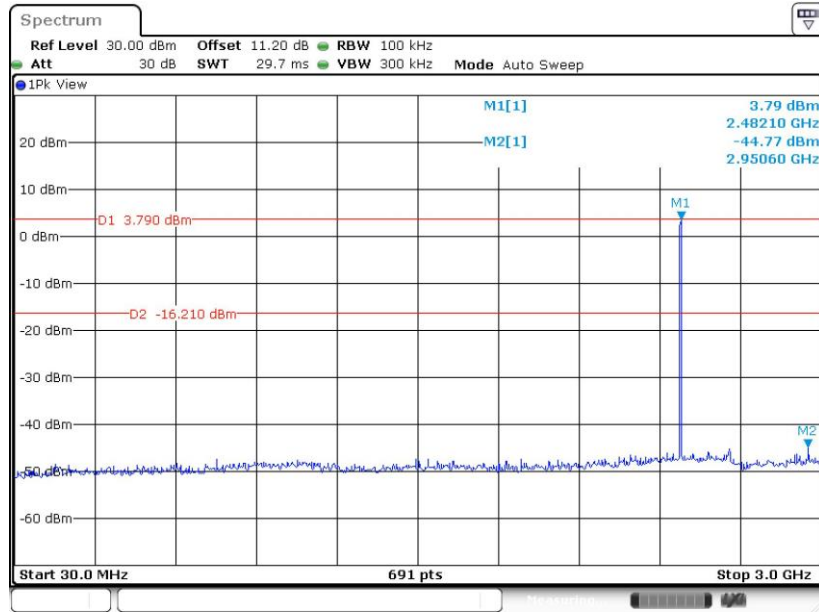
CSE Plot on Ch 39 between 2 GHz ~ 25 GHz



Date: 29.MAY.2022 13:36:35

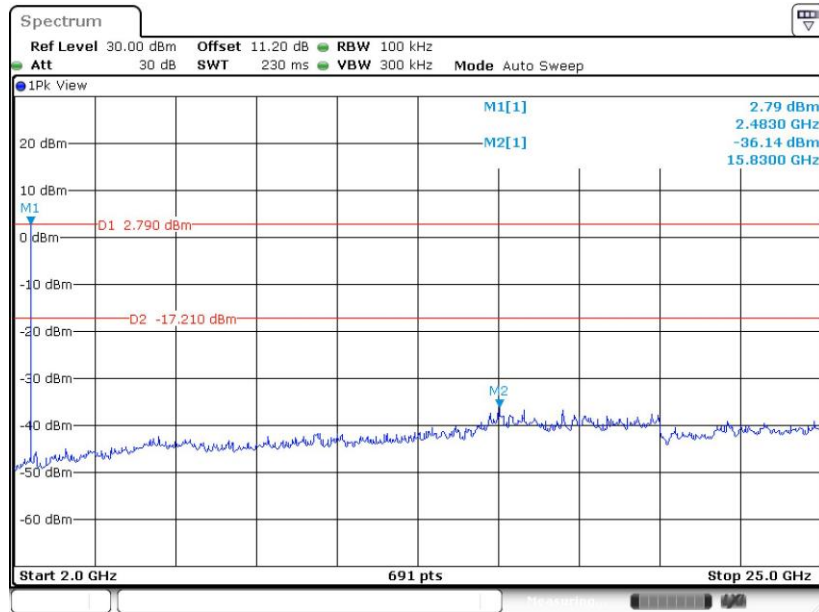


CSE Plot on Ch 78 between 30MHz ~ 3 GHz



Date: 29.MAY.2022 13:55:10

CSE Plot on Ch 78 between 2 GHz ~ 25 GHz



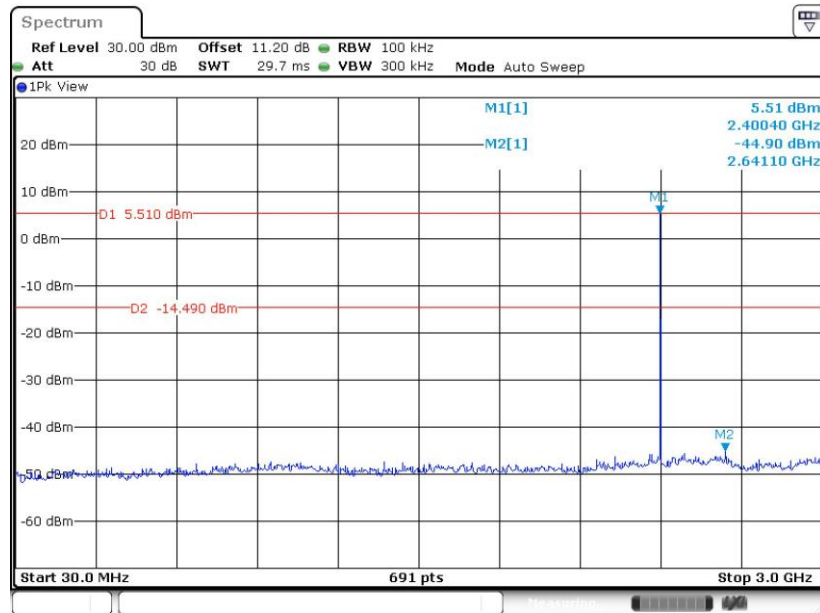
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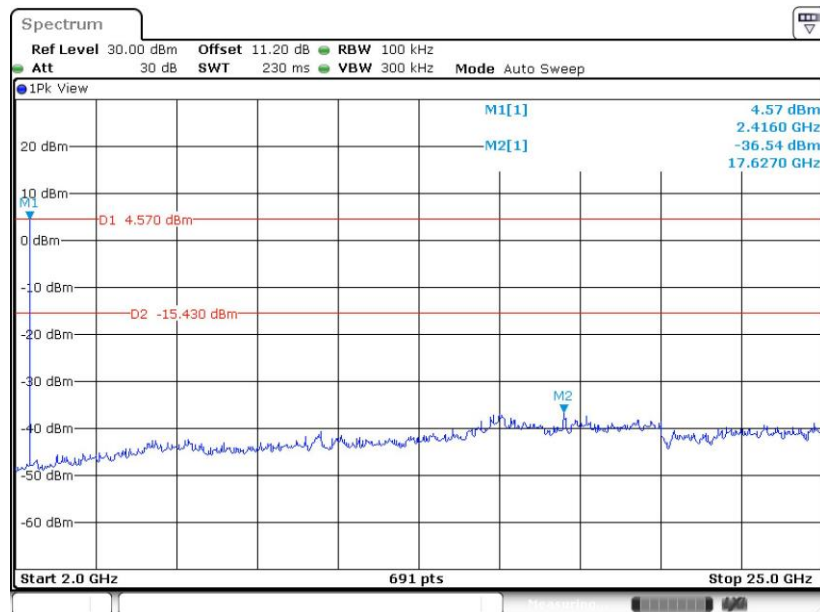
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CSE Plot on Ch 00 between 30MHz ~ 3 GHz



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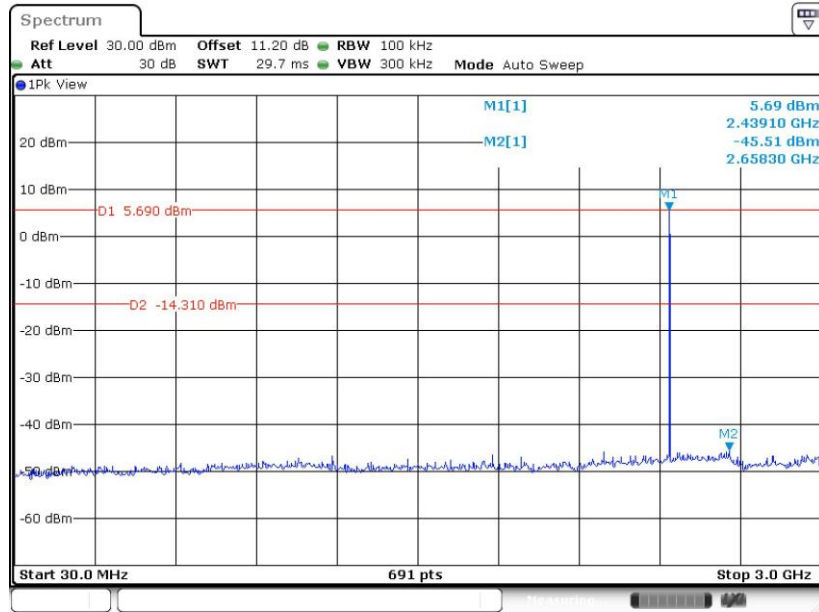
CSE Plot on Ch 00 between 2 GHz ~ 25 GHz



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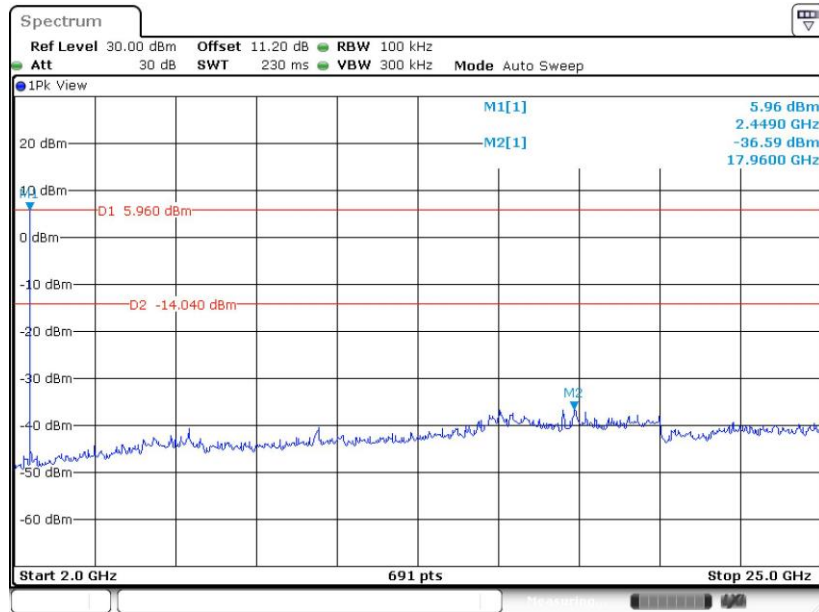


CSE Plot on Ch 39 between 30MHz ~ 3 GHz



Date: 29.MAY.2022 10:18:40

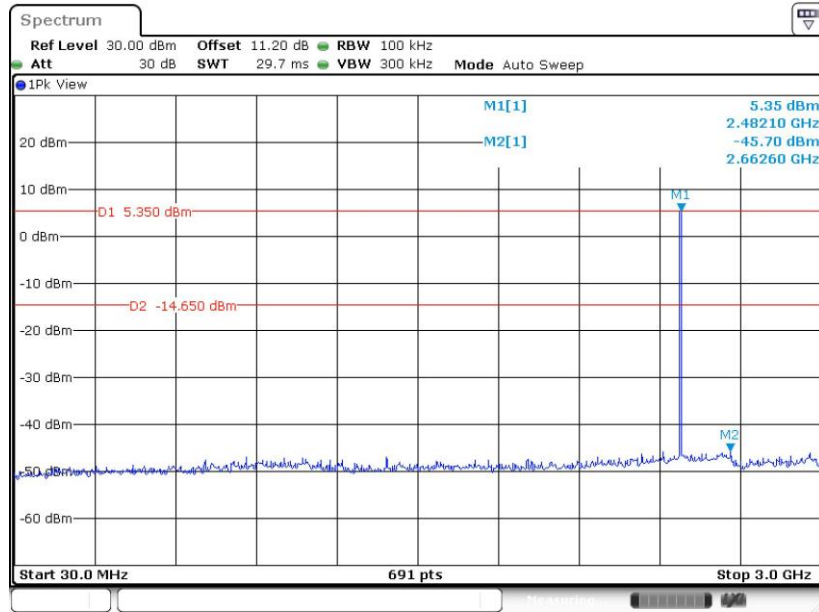
CSE Plot on Ch 39 between 2 GHz ~ 25 GHz



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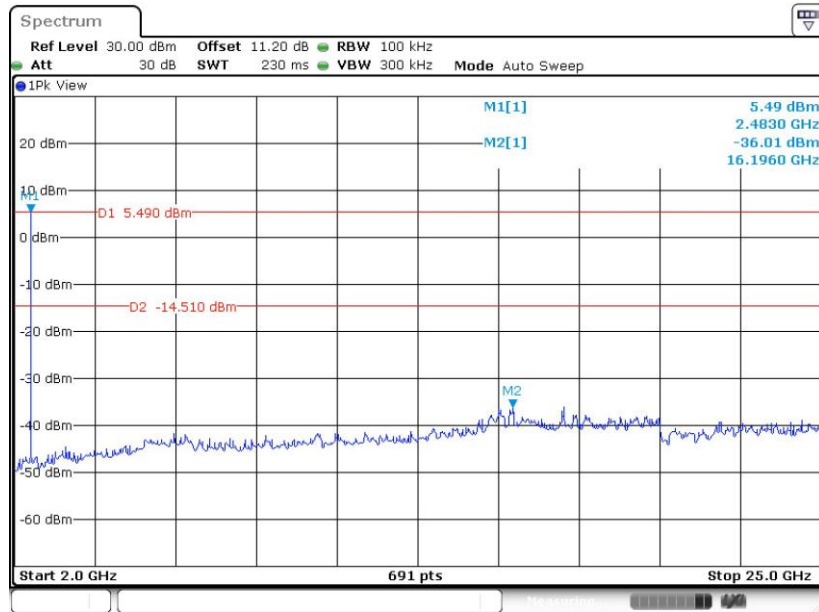


CSE Plot on Ch 78 between 30MHz ~ 3 GHz



Date: 29.MAY.2022 10:26:10

CSE Plot on Ch 78 between 2 GHz ~ 25 GHz

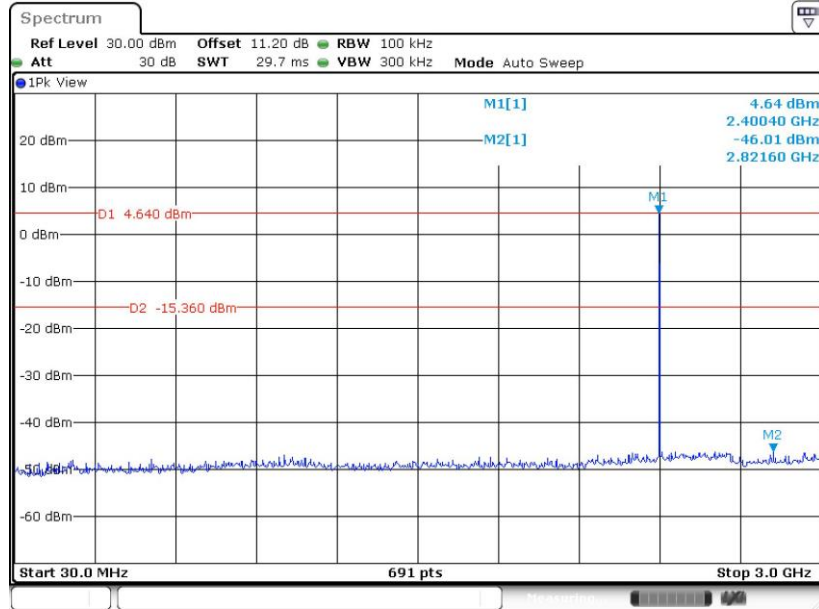


Date: 29.MAY.2022 10:26:40

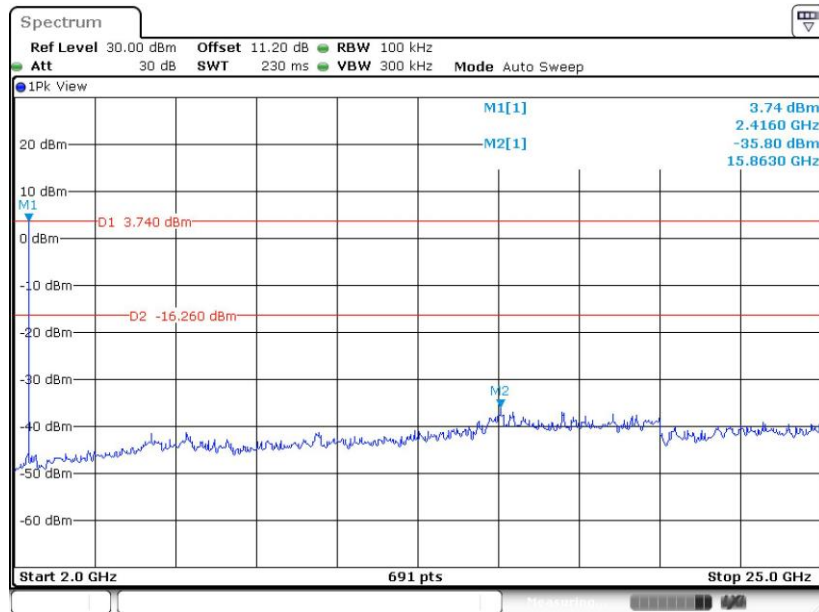


<2Mbps>

CSE Plot on Ch 00 between 30MHz ~ 3 GHz

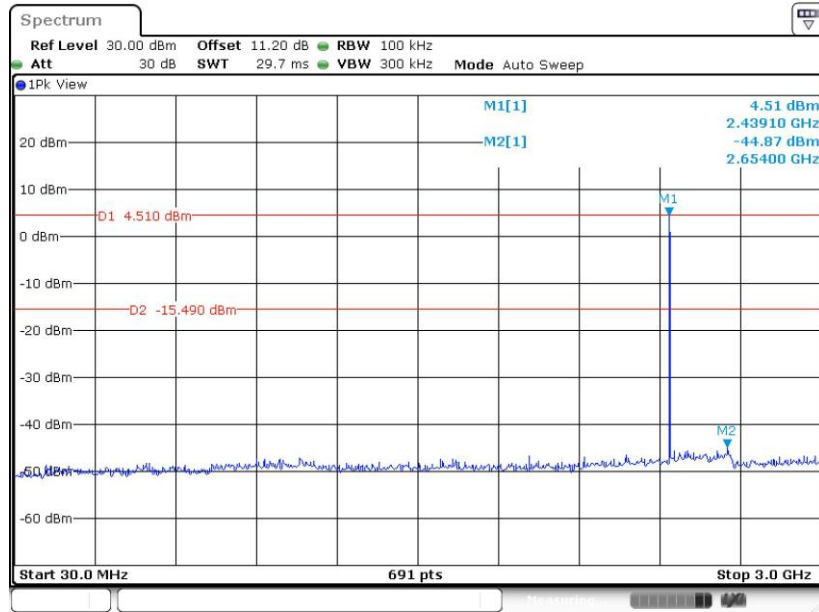


CSE Plot on Ch 00 between 2 GHz ~ 25 GHz



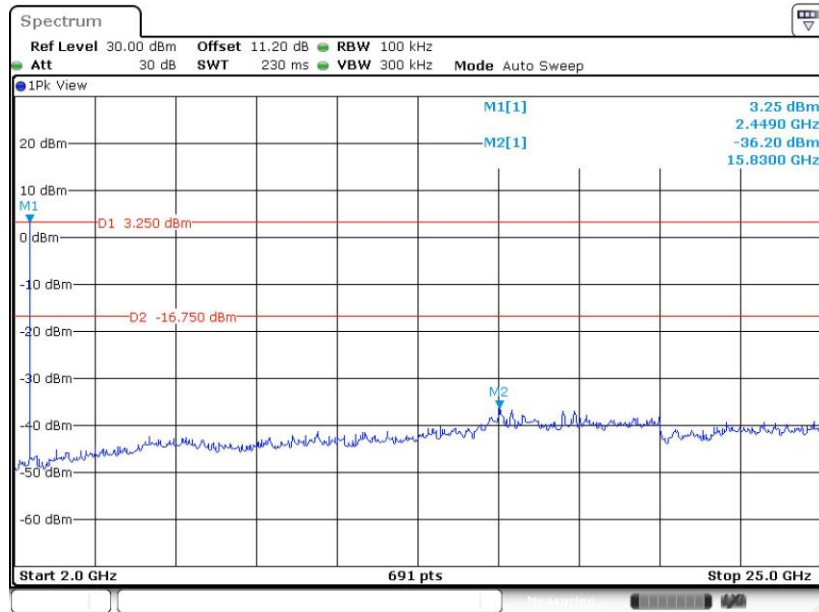


CSE Plot on Ch 39 between 30MHz ~ 3 GHz



Date: 29.MAY.2022 11:02:15

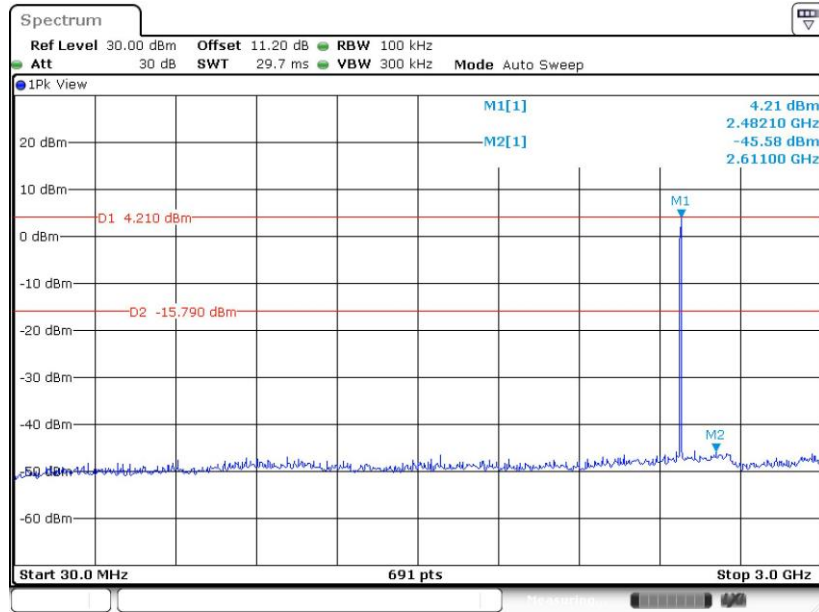
CSE Plot on Ch 39 between 2 GHz ~ 25 GHz



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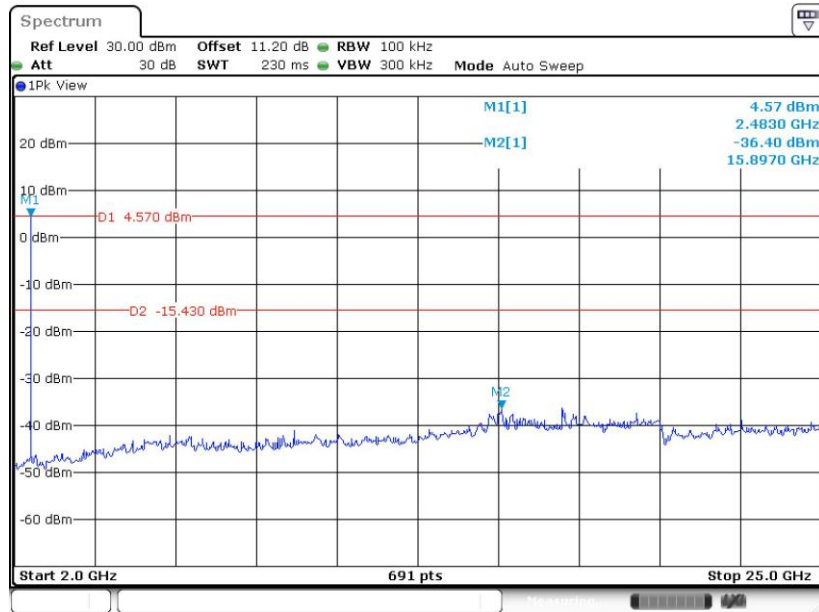


CSE Plot on Ch 78 between 30MHz ~ 3 GHz



Date: 29.MAY.2022 11:10:14

CSE Plot on Ch 78 between 2 GHz ~ 25 GHz

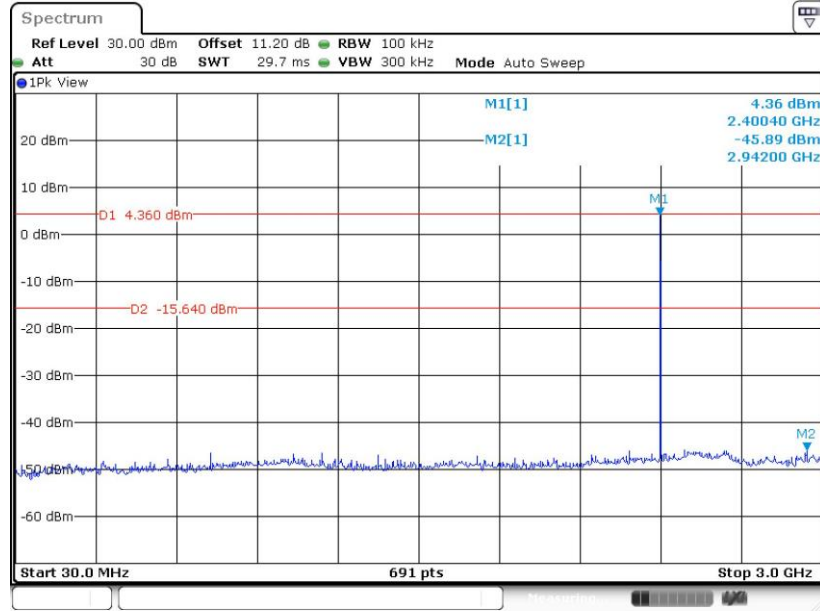


Date: 29.MAY.2022 11:10:43



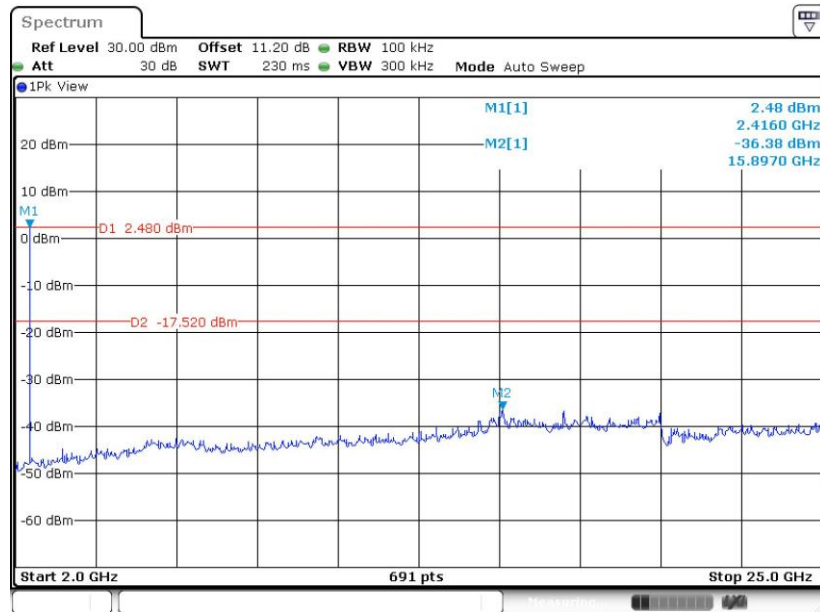
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CSE Plot on Ch 00 between 30MHz ~ 3 GHz



Date: 29.MAY.2022 11:30:21

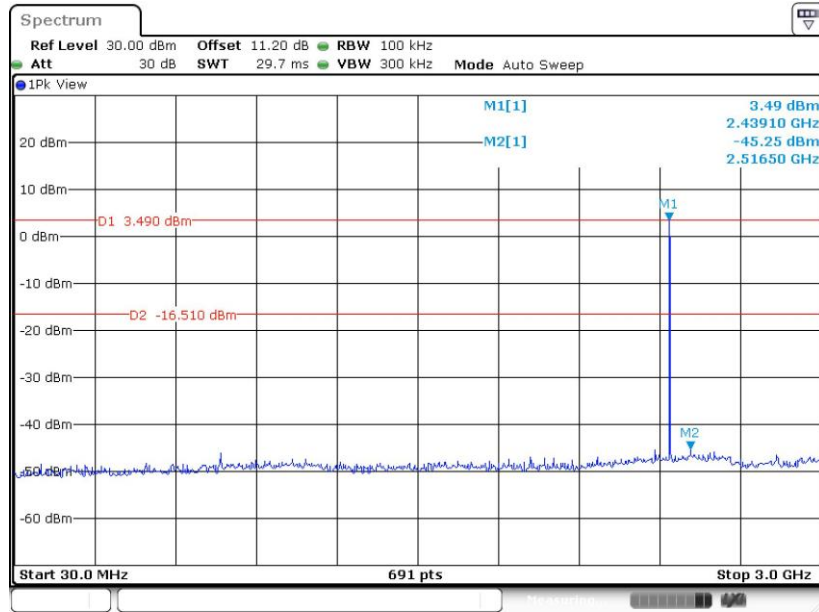
CSE Plot on Ch 00 between 2 GHz ~ 25 GHz



Date: 29.MAY.2022 11:30:54

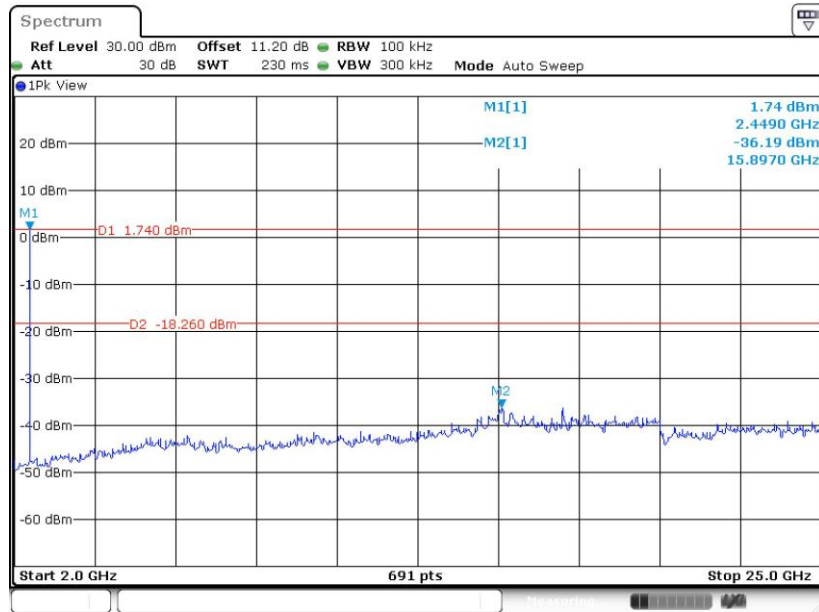


CSE Plot on Ch 39 between 30MHz ~ 3 GHz



Date: 29.MAY.2022 11:41:01

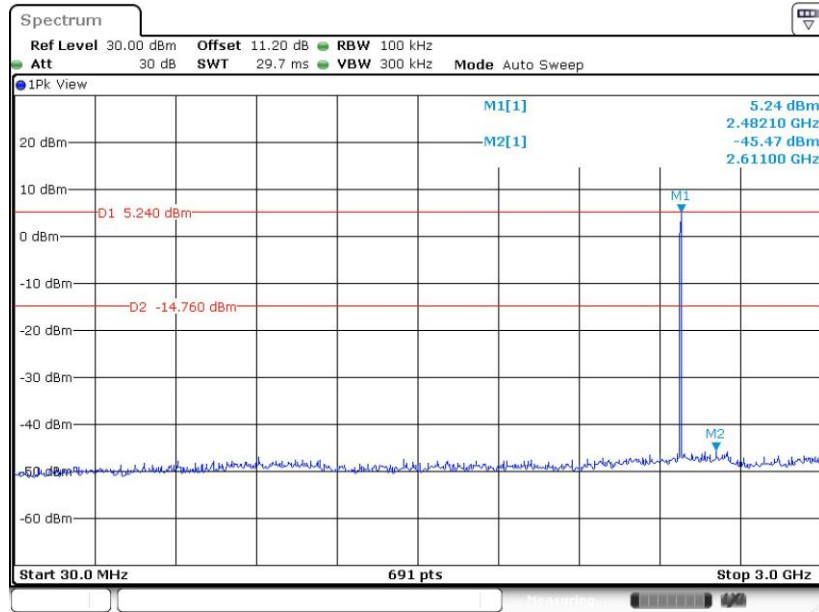
CSE Plot on Ch 39 between 2 GHz ~ 25 GHz



Date: 29.MAY.2022 11:41:29

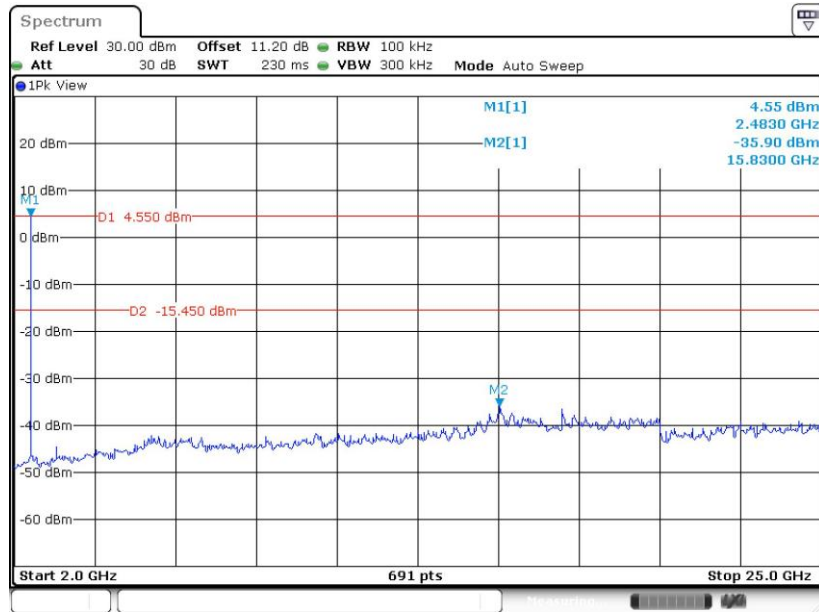


CSE Plot on Ch 78 between 30MHz ~ 3 GHz



Date: 29.MAY.2022 11:47:19

CSE Plot on Ch 78 between 2 GHz ~ 25 GHz



Date: 29.MAY.2022 11:47:47



3.8 Radiated Band Edges and Spurious Emission Measurement

3.8.1 Limit of Radiated Band Edges and Spurious Emission

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

| Frequency (MHz) | Field Strength (microvolts/meter) | Measurement Distance (meters) |
|-----------------|-----------------------------------|-------------------------------|
| 0.009 – 0.490 | 2400/F(kHz) | 300 |
| 0.490 – 1.705 | 24000/F(kHz) | 30 |
| 1.705 – 30.0 | 30 | 30 |
| 30 – 88 | 100 | 3 |
| 88 – 216 | 150 | 3 |
| 216 - 960 | 200 | 3 |
| Above 960 | 500 | 3 |

3.8.2 Measuring Instruments

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



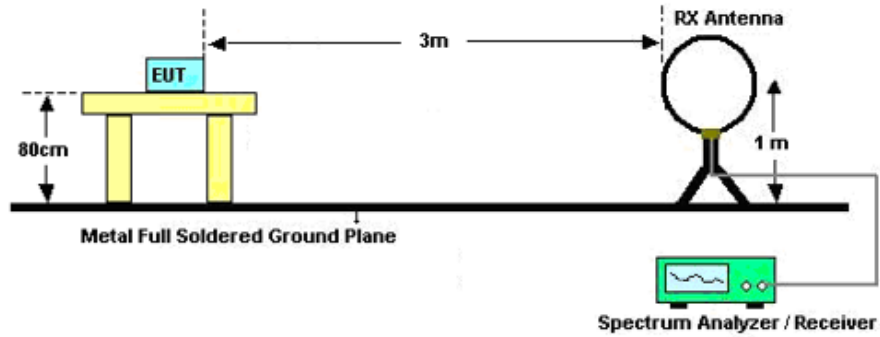
3.8.3 Test Procedures

1. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
4. Set to the maximum power setting and enable the EUT transmit continuously.
5. Use the following spectrum analyzer settings:
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Set RBW=100 kHz for $f < 1 \text{ GHz}$, RBW=1MHz for $f > 1\text{GHz}$; VBW \geq RBW; Sweep = auto; Detector function = peak; Trace = max hold for peak
 - (3) For average measurement: use duty cycle correction factor method per 15.35(c).
Duty cycle = On time/100 milliseconds
On time = $N_1 * L_1 + N_2 * L_2 + \dots + N_{n-1} * L_{n-1} + N_n * L_n$
Where N_1 is number of type 1 pulses, L_1 is length of type 1 pulses, etc.
Average Emission Level = Peak Emission Level + $20 * \log(\text{Duty cycle})$
6. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
7. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the CISPR quasi-peak method and reported.
8. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than peak limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

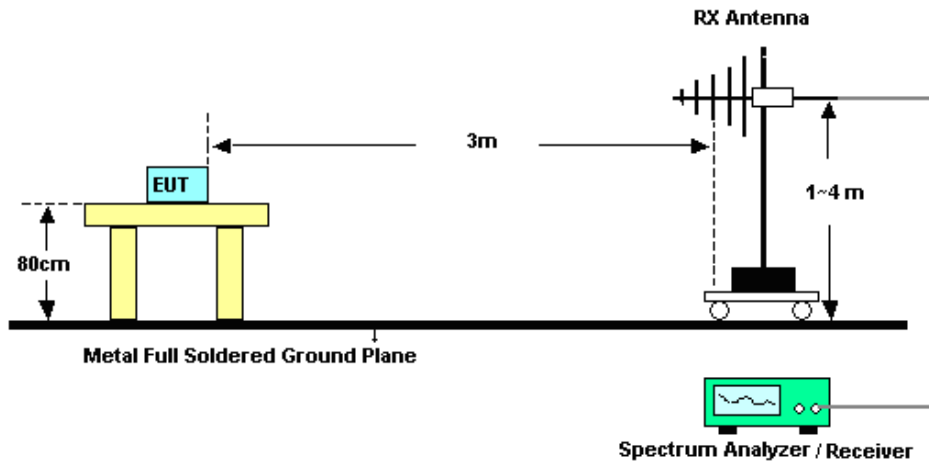
Note: The average levels were calculated from the peak level corrected with duty cycle correction factor (-24.79dB) derived from $20 \log(\text{dwell time}/100\text{ms})$. This correction is only for signals that hop with the fundamental signal, such as band-edge and harmonic. Other spurious signals that are independent of the hopping signal would not use this correction.

3.8.4 Test Setup

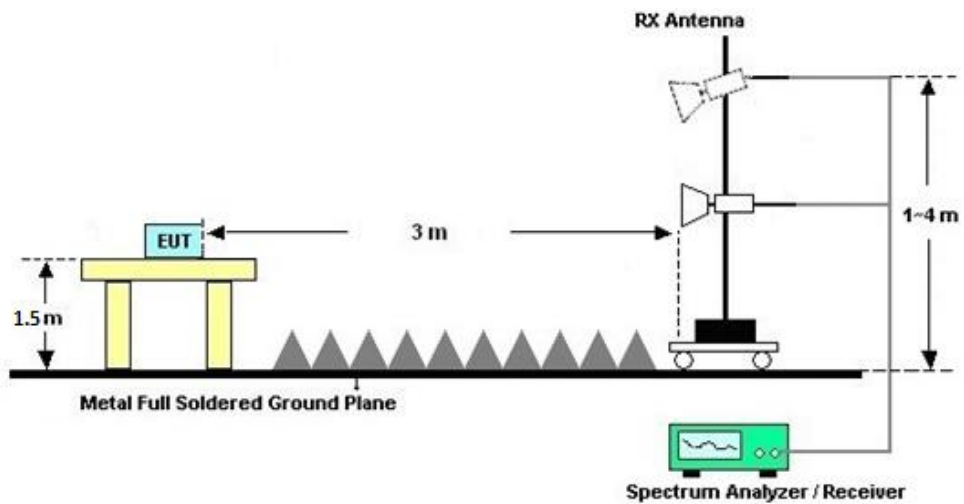
For radiated emissions below 30MHz



For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz





3.8.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

3.8.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C & D.

3.8.7 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic or 40GHz, whichever is lower)

Please refer to Appendix C & D.

3.8.8 Duty cycle correction factor for average measurement

Please refer to Appendix E.



3.9 AC Conducted Emission Measurement

3.9.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

| Frequency of emission (MHz) | Conducted limit (dBµV) | |
|-----------------------------|------------------------|-----------|
| | Quasi-peak | Average |
| 0.15-0.5 | 66 to 56* | 56 to 46* |
| 0.5-5 | 56 | 46 |
| 5-30 | 60 | 50 |

*Decreases with the logarithm of the frequency.

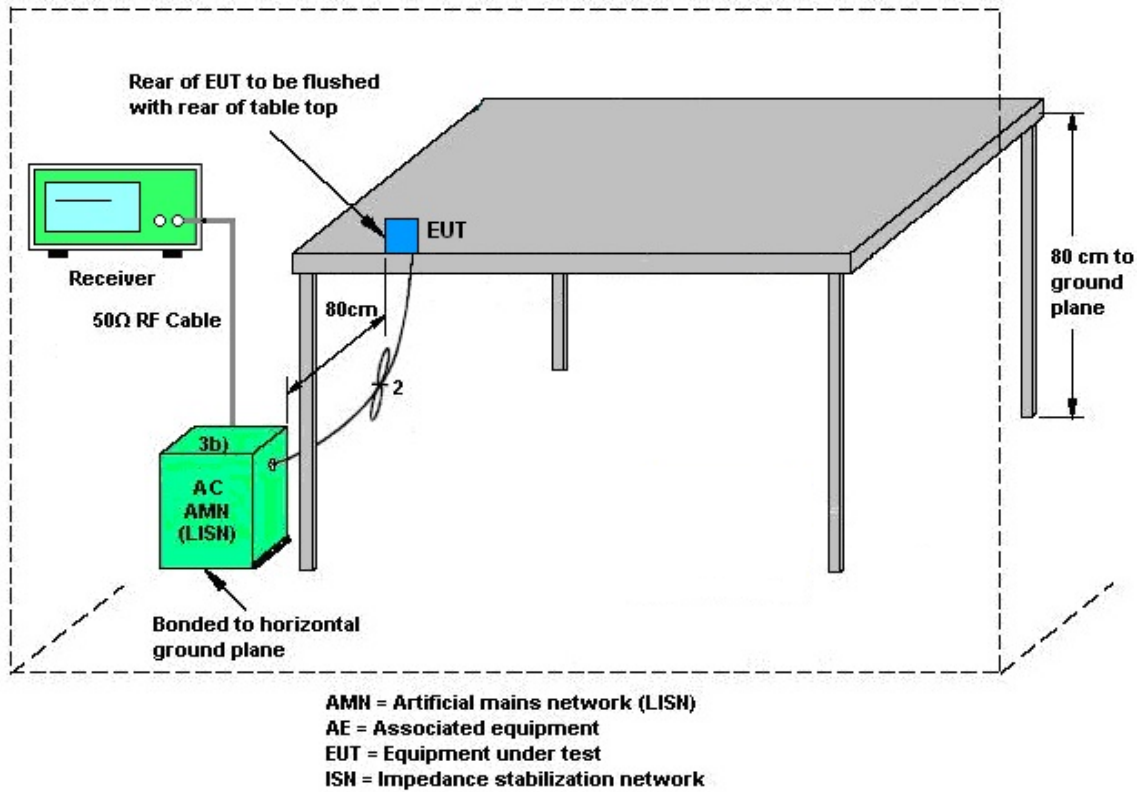
3.9.2 Measuring Instruments

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

3.9.3 Test Procedures

1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

3.9.4 Test Setup



3.9.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



3.10 Antenna Requirements

3.10.1 Standard Applicable

If directional gain of transmitting antennas is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the rule.

3.10.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

3.10.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.



4 List of Measuring Equipment

| Instrument | Manufacturer | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|---------------------------|--------------|------------------------------|------------------|-----------------|------------------|--------------------------------|---------------|-----------------------|
| Spectrum Analyzer | R&S | FSV40 | 101078 | 10Hz~40GHz | Apr. 07, 2022 | May 27, 2022~ Jun. 09, 2022 | Apr. 06, 2023 | Conducted (TH01-SZ) |
| Pulse Power Sensor | Anritsu | MA2411B | 1339473 | 30MHz~40GHz | Dec. 28, 2021 | May 27, 2022~ Jun. 09, 2022 | Dec. 27, 2022 | Conducted (TH01-SZ) |
| Power Meter | Anritsu | ML2495A | 1542004 | 50MHz Bandwidth | Dec. 28, 2021 | May 27, 2022~ Jun. 09, 2022 | Dec. 27, 2022 | Conducted (TH01-SZ) |
| EXA Spectrum Analyzer | KEYSIGHT | N9010A | MY551502 13 | 10Hz~44GHz | Jul. 14, 2021 | May 28, 2022~ Jun. 08, 2022 | Jul. 13, 2022 | Radiation (03CH02-SZ) |
| Loop Antenna | R&S | HFH2-Z2 | 100354 | 9kHz~30MHz | Jun. 22, 2021 | May 28, 2022~ Jun. 08, 2022 | Jun. 21, 2022 | Radiation (03CH02-SZ) |
| Bilog Antenna | TeseQ | CBL6112D | 35407 | 30MHz~2GHz | Sep. 28, 2021 | May 28, 2022~ Jun. 08, 2022 | Sep. 27, 2022 | Radiation (03CH02-SZ) |
| Double Ridge Horn Antenna | ETS-Lindgren | 3117 | 00119436 | 1GHz~18GHz | Jul. 18, 2021 | May 28, 2022~ Jun. 08, 2022 | Jul. 17, 2022 | Radiation (03CH02-SZ) |
| HF Amplifier | MITEQ | TTA1840-35-HG | 1871923 | 18GHz~40GHz | Jul. 13, 2021 | May 28, 2022~ Jun. 08, 2022 | Jul. 12, 2022 | Radiation (03CH02-SZ) |
| SHF-EHF Horn | com-power | AH-840 | 101071 | 18Ghz~40GHz | Apr. 10, 2022 | May 28, 2022~ Jun. 08, 2022 | Apr. 10, 2023 | Radiation (03CH02-SZ) |
| LF Amplifier | Burgeon | BPA-530 | 102211 | 0.01~3000Mhz | Oct. 22, 2021 | May 28, 2022~ Jun. 08, 2022 | Oct. 21, 2022 | Radiation (03CH02-SZ) |
| HF Amplifier | MITEQ | AMF-7D-0010 1800-30-10P-R | 1943528 | 1GHz~18GHz | Oct. 22, 2021 | May 28, 2022~ Jun. 08, 2022 | Oct. 21, 2022 | Radiation (03CH02-SZ) |
| HF Amplifier | KEYSIGHT | 83017A | MY532701 05 | 0.5GHz~26.5GHz | Oct. 22, 2021 | May 28, 2022~ Jun. 08, 2022 | Oct. 21, 2022 | Radiation (03CH02-SZ) |
| AC Power Source | Chroma | 61601 | 616010002 470 | N/A | NCR | May 28, 2022~ Jun. 08, 2022 | NCR | Radiation (03CH02-SZ) |
| Turn Table | Chaintek | T-200 | N/A | 0~360 degree | NCR | May 28, 2022~ Jun. 08, 2022 | NCR | Radiation (03CH02-SZ) |
| Antenna Mast | Chaintek | MBS-400 | N/A | 1 m~4 m | NCR | May 28, 2022~ Jun. 08, 2022 | NCR | Radiation (03CH02-SZ) |
| EMI Receiver | R&S | ESR7 | 102297 | 9kHz~7GHz; | Jul. 14, 2021 | Jun. 03, 2022 | Jul. 13, 2022 | Conduction (CO02-SZ) |
| AC LISN | R&S | ENV216 | 101499 | 9kHz~30MHz | Jul. 14, 2021 | Jun. 03, 2022 | Jul. 13, 2022 | Conduction (CO02-SZ) |
| AC Power Source | CHROMA | 61601 | 616010002 470 | 100Vac~250Vac | NCR | Jun. 03, 2022 | NCR | Conduction (CO02-SZ) |

NCR: No Calibration Required



5 Uncertainty of Evaluation

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.10-2013. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of Conducted Measurement

| Test Item | Uncertainty |
|----------------------------|-------------|
| Conducted Power | ±1.34 dB |
| Conducted Emissions | ±1.34 dB |
| Occupied Channel Bandwidth | ±0.13 % |

Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

| | |
|---|-------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 2.2dB |
|---|-------|

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

| | |
|---|-------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 5.0dB |
|---|-------|

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

| | |
|---|-------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 5.1dB |
|---|-------|

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

| | |
|---|-------|
| Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y)) | 5.1dB |
|---|-------|

----- THE END -----



Appendix A. Conducted Test Results

Bluetooth ANT1

| | | | | |
|----------------|--------------------|--------------------|-------|----|
| Test Engineer: | Ma Jie | Temperature: | 21~25 | °C |
| Test Date: | 2022/5/27~2022/6/9 | Relative Humidity: | 51~54 | % |

TEST RESULTS DATA**20dB and 99% Occupied Bandwidth and Hopping Channel Separation**

| Mod. | Data Rate | ANT | CH. | Freq. (MHz) | 20db BW (MHz) | 99% Bandwidth (MHz) | Hopping Channel Separation Measurement (MHz) | Hopping Channel Separation Limit (MHz) | Pass/Fail |
|------|-----------|-----|-----|-------------|---------------|---------------------|--|--|-----------|
| DH | 1Mbps | 1 | 0 | 2402 | 0.857 | 0.758 | 0.994 | 0.5711 | Pass |
| DH | 1Mbps | 1 | 39 | 2441 | 0.857 | 0.755 | 0.999 | 0.5711 | Pass |
| DH | 1Mbps | 1 | 78 | 2480 | 0.857 | 0.758 | 0.999 | 0.5711 | Pass |
| 2DH | 2Mbps | 1 | 0 | 2402 | 1.255 | 1.143 | 1.003 | 0.8365 | Pass |
| 2DH | 2Mbps | 1 | 39 | 2441 | 1.250 | 1.143 | 1.003 | 0.8336 | Pass |
| 2DH | 2Mbps | 1 | 78 | 2480 | 1.255 | 1.143 | 1.003 | 0.8365 | Pass |
| 3DH | 3Mbps | 1 | 0 | 2402 | 1.250 | 1.143 | 1.003 | 0.8336 | Pass |
| 3DH | 3Mbps | 1 | 39 | 2441 | 1.250 | 1.143 | 1.003 | 0.8336 | Pass |
| 3DH | 3Mbps | 1 | 78 | 2480 | 1.255 | 1.143 | 0.999 | 0.8365 | Pass |

TEST RESULTS DATA**Dwell Time**

| Mod. | Hopping Channel Number Rate | Hops Over Occupancy Time(hops) | Package Transfer Time (msec) | Dwell Time (sec) | Limits (sec) | Pass/Fail |
|--------|-----------------------------|--------------------------------|------------------------------|------------------|--------------|-----------|
| Normal | 79 | 106.67 | 2.8928 | 0.31 | 0.4 | Pass |
| AFH | 20 | 53.33 | 2.8928 | 0.15 | 0.4 | Pass |

TEST RESULTS DATA**Peak Power Table**

| DH | CH. | NTX | Peak Power (dBm) | Power Limit (dBm) | Test Result |
|------|-----|-----|------------------|-------------------|-------------|
| DH5 | 0 | 1 | 6.05 | 20.97 | Pass |
| | 39 | 1 | 6.19 | 20.97 | Pass |
| | 78 | 1 | 6.23 | 20.97 | Pass |
| 2DH | CH. | NTX | Peak Power (dBm) | Power Limit (dBm) | Test Result |
| 2DH5 | 0 | 1 | 5.49 | 20.97 | Pass |
| | 39 | 1 | 5.50 | 20.97 | Pass |
| | 78 | 1 | 5.50 | 20.97 | Pass |
| 3DH | CH. | NTX | Peak Power (dBm) | Power Limit (dBm) | Test Result |
| 3DH5 | 0 | 1 | 5.59 | 20.97 | Pass |
| | 39 | 1 | 5.59 | 20.97 | Pass |
| | 78 | 1 | 5.61 | 20.97 | Pass |

TEST RESULTS DATA**Number of Hopping Frequency**

| Number of Hopping (Channel) | Adaptive Frequency Hopping (Channel) | Limits (Channel) | Pass/Fail |
|-----------------------------|--------------------------------------|------------------|-----------|
| 79 | 20 | > 15 | Pass |

Bluetooth ANT2

| | | | | |
|----------------|--------------------|--------------------|-------|----|
| Test Engineer: | Ma Jie | Temperature: | 21~25 | °C |
| Test Date: | 2022/5/27~2022/6/9 | Relative Humidity: | 51~54 | % |

TEST RESULTS DATA**20dB and 99% Occupied Bandwidth and Hopping Channel Separation**

| Mod. | Data Rate | ANT | CH. | Freq. (MHz) | 20db BW (MHz) | 99% Bandwidth (MHz) | Hopping Channel Separation Measurement (MHz) | Hopping Channel Separation Limit (MHz) | Pass/Fail |
|------|-----------|-----|-----|-------------|---------------|---------------------|--|--|-----------|
| DH | 1Mbps | 2 | 0 | 2402 | 0.857 | 0.755 | 1.003 | 0.5711 | Pass |
| DH | 1Mbps | 2 | 39 | 2441 | 0.857 | 0.758 | 1.003 | 0.5711 | Pass |
| DH | 1Mbps | 2 | 78 | 2480 | 0.857 | 0.755 | 1.003 | 0.5711 | Pass |
| 2DH | 2Mbps | 2 | 0 | 2402 | 1.255 | 1.143 | 1.003 | 0.8367 | Pass |
| 2DH | 2Mbps | 2 | 39 | 2441 | 1.255 | 1.143 | 1.003 | 0.8367 | Pass |
| 2DH | 2Mbps | 2 | 78 | 2480 | 1.255 | 1.143 | 0.999 | 0.8367 | Pass |
| 3DH | 3Mbps | 2 | 0 | 2402 | 1.250 | 1.143 | 0.999 | 0.8336 | Pass |
| 3DH | 3Mbps | 2 | 39 | 2441 | 1.250 | 1.143 | 0.999 | 0.8336 | Pass |
| 3DH | 3Mbps | 2 | 78 | 2480 | 1.250 | 1.143 | 0.999 | 0.8336 | Pass |

TEST RESULTS DATA**Dwell Time**

| Mod. | Hopping Channel Number Rate | Hops Over Occupancy Time(hops) | Package Transfer Time (msec) | Dwell Time (sec) | Limits (sec) | Pass/Fail |
|--------|-----------------------------|--------------------------------|------------------------------|------------------|--------------|-----------|
| Normal | 79 | 106.67 | 2.8928 | 0.31 | 0.4 | Pass |
| AFH | 20 | 53.33 | 2.8928 | 0.15 | 0.4 | Pass |

TEST RESULTS DATA**Peak Power Table**

| DH | CH. | NTX | Peak Power (dBm) | Power Limit (dBm) | Test Result |
|------|-----|-----|------------------|-------------------|-------------|
| DH5 | 0 | 2 | 6.05 | 20.97 | Pass |
| | 39 | 2 | 6.19 | 20.97 | Pass |
| | 78 | 2 | 6.23 | 20.97 | Pass |
| 2DH | CH. | NTX | Peak Power (dBm) | Power Limit (dBm) | Test Result |
| 2DH5 | 0 | 2 | 5.55 | 20.97 | Pass |
| | 39 | 2 | 5.56 | 20.97 | Pass |
| | 78 | 2 | 5.56 | 20.97 | Pass |
| 3DH | CH. | NTX | Peak Power (dBm) | Power Limit (dBm) | Test Result |
| 3DH5 | 0 | 2 | 5.65 | 20.97 | Pass |
| | 39 | 2 | 5.65 | 20.97 | Pass |
| | 78 | 2 | 5.67 | 20.97 | Pass |

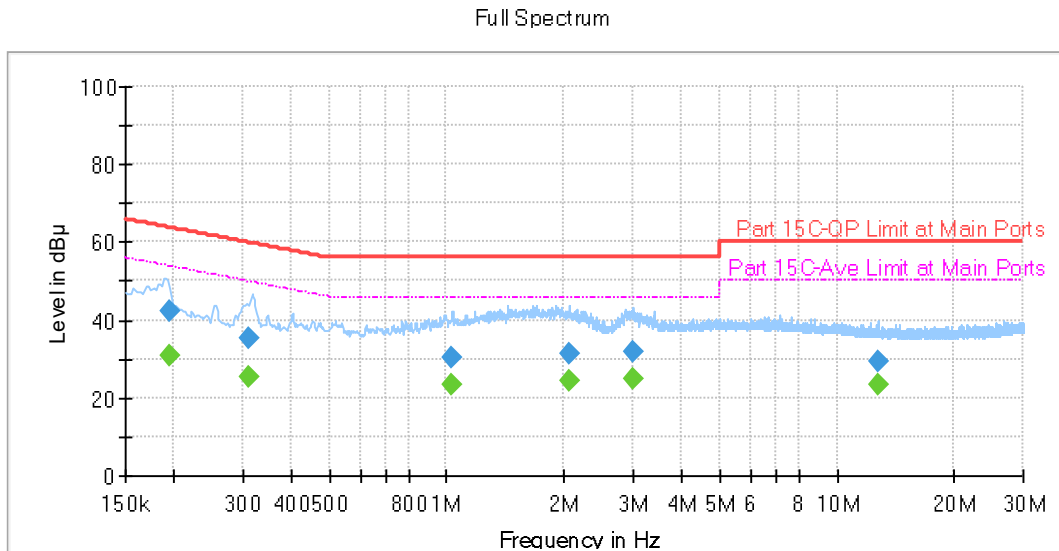
TEST RESULTS DATA**Number of Hopping Frequency**

| Number of Hopping (Channel) | Adaptive Frequency Hopping (Channel) | Limits (Channel) | Pass/Fail |
|-----------------------------|--------------------------------------|------------------|-----------|
| 79 | 20 | > 15 | Pass |



Appendix B. AC Conducted Emission Test Results

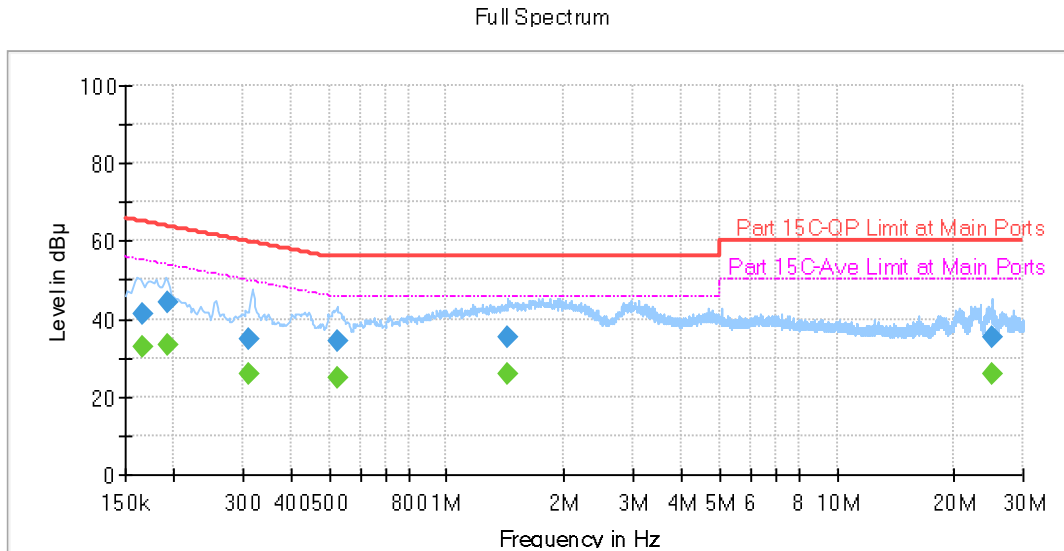
| | | | |
|-----------------|---|---------------------|---------|
| Test Engineer : | Zhang Tao | Temperature : | 22~25°C |
| | | Relative Humidity : | 50~55% |
| Test Voltage : | 120Vac / 60Hz | Phase : | Line |
| Remark : | All emissions not reported here are more than 10 dB below the prescribed limit. | | |



| Frequency (MHz) | QuasiPeak (dBµV) | Average (dBµV) | Limit (dBµV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|------|--------|------------|
| 0.195000 | 42.27 | --- | 63.82 | 21.55 | L1 | OFF | 19.7 |
| 0.195000 | --- | 30.86 | 53.82 | 22.96 | L1 | OFF | 19.7 |
| 0.312000 | 35.39 | --- | 59.92 | 24.53 | L1 | OFF | 19.7 |
| 0.312000 | --- | 25.45 | 49.92 | 24.46 | L1 | OFF | 19.7 |
| 1.029750 | 30.16 | --- | 56.00 | 25.84 | L1 | OFF | 19.8 |
| 1.029750 | --- | 23.57 | 46.00 | 22.43 | L1 | OFF | 19.8 |
| 2.066550 | 31.55 | --- | 56.00 | 24.45 | L1 | OFF | 19.8 |
| 2.066550 | --- | 24.55 | 46.00 | 21.45 | L1 | OFF | 19.8 |
| 3.007500 | 31.69 | --- | 56.00 | 24.31 | L1 | OFF | 19.8 |
| 3.007500 | --- | 25.12 | 46.00 | 20.88 | L1 | OFF | 19.8 |
| 12.823530 | 29.40 | --- | 60.00 | 30.60 | L1 | OFF | 20.1 |
| 12.823530 | --- | 23.57 | 50.00 | 26.43 | L1 | OFF | 20.1 |



| | | | |
|-----------------|---|---------------------|---------|
| Test Engineer : | Zhang Tao | Temperature : | 22~25°C |
| | | Relative Humidity : | 50~55% |
| Test Voltage : | 120Vac / 60Hz | Phase : | Neutral |
| Remark : | All emissions not reported here are more than 10 dB below the prescribed limit. | | |



Final Result

| Frequency (MHz) | QuasiPeak (dBµV) | Average (dBµV) | Limit (dBµV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|------|--------|------------|
| 0.165480 | 41.20 | --- | 65.18 | 23.99 | N | OFF | 19.7 |
| 0.165480 | --- | 32.65 | 55.18 | 22.53 | N | OFF | 19.7 |
| 0.192480 | 44.20 | --- | 63.93 | 19.72 | N | OFF | 19.7 |
| 0.192480 | --- | 33.40 | 53.93 | 20.53 | N | OFF | 19.7 |
| 0.312000 | 34.70 | --- | 59.92 | 25.22 | N | OFF | 19.7 |
| 0.312000 | --- | 25.65 | 49.92 | 24.27 | N | OFF | 19.7 |
| 0.528000 | 34.34 | --- | 56.00 | 21.66 | N | OFF | 19.7 |
| 0.528000 | --- | 25.05 | 46.00 | 20.95 | N | OFF | 19.7 |
| 1.439250 | 35.26 | --- | 56.00 | 20.74 | N | OFF | 19.8 |
| 1.439250 | --- | 25.87 | 46.00 | 20.13 | N | OFF | 19.8 |
| 24.891270 | 35.54 | --- | 60.00 | 24.46 | N | OFF | 20.4 |
| 24.891270 | --- | 25.89 | 50.00 | 24.11 | N | OFF | 20.4 |



Appendix C. Radiated Spurious Emission

<ANT 1>

2.4GHz 2400~2483.5MHz

BT (Band Edge @ 3m)

| BT | Note | Frequency | Level | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|------------------------|------|-----------|------------|--------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|---------|
| | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| BT CH00 2402MHz | | 2387.49 | 44.89 | -29.11 | 74 | 39.89 | 31.7 | 5.55 | 32.25 | 283 | 151 | P | H |
| | | 2387.49 | 20.1 | -33.9 | 54 | - | - | - | - | 283 | 151 | A | H |
| | | 2402 | 95.87 | - | - | 90.86 | 31.7 | 5.55 | 32.24 | 283 | 151 | P | H |
| | * | 2402 | 71.08 | - | - | - | - | - | - | 283 | 151 | A | H |
| | | 2348.745 | 44.78 | -29.22 | 74 | 39.85 | 31.7 | 5.49 | 32.26 | 100 | 247 | P | V |
| | | 2348.745 | 19.99 | -34.01 | 54 | - | - | - | - | 100 | 247 | A | V |
| | | 2402 | 89.4 | - | - | 84.39 | 31.7 | 5.55 | 32.24 | 100 | 247 | P | V |
| | * | 2402 | 64.61 | - | - | - | - | - | - | 100 | 247 | A | V |
| BT CH 39 2441MHz | | 2353.54 | 44.45 | -29.55 | 74 | 39.5 | 31.7 | 5.51 | 32.26 | 201 | 151 | P | H |
| | | 2353.54 | 19.66 | -34.34 | 54 | - | - | - | - | 201 | 151 | A | H |
| | | 2441 | 95.21 | - | - | 89.65 | 32 | 5.61 | 32.05 | 201 | 151 | P | H |
| | * | 2441 | 70.42 | - | - | - | - | - | - | 201 | 151 | A | H |
| | | 2487.4 | 45.97 | -28.03 | 74 | 40.19 | 32.07 | 5.66 | 31.95 | 201 | 151 | P | H |
| | | 2487.4 | 21.18 | -32.82 | 54 | - | - | - | - | 201 | 151 | A | H |
| | | 2372.58 | 44.96 | -29.04 | 74 | 39.98 | 31.7 | 5.53 | 32.25 | 119 | 195 | P | V |
| | | 2372.58 | 20.17 | -33.83 | 54 | - | - | - | - | 119 | 195 | A | V |
| | | 2441 | 94.11 | - | - | 88.55 | 32 | 5.61 | 32.05 | 119 | 195 | P | V |
| | * | 2441 | 69.32 | - | - | - | - | - | - | 119 | 195 | A | V |
| | | 2484.74 | 45.24 | -28.76 | 74 | 39.46 | 32.07 | 5.66 | 31.95 | 119 | 195 | P | V |
| | | 2484.74 | 20.45 | -33.55 | 54 | - | - | - | - | 119 | 195 | A | V |



| | | | | | | | | | | | | | |
|------------------------|---|---------|-------|--------|----|-------|-------|------|-------|-----|-----|---|---|
| BT CH 78 2480MHz | | 2480 | 94.57 | - | - | 88.79 | 32.07 | 5.66 | 31.95 | 237 | 146 | P | H |
| | * | 2480 | 69.78 | - | - | - | - | - | - | 237 | 146 | A | H |
| | | 2486.84 | 46.14 | -27.86 | 74 | 40.36 | 32.07 | 5.66 | 31.95 | 237 | 146 | P | H |
| | | 2486.84 | 21.35 | -32.65 | 54 | - | - | - | - | 237 | 146 | A | H |
| | | 2480 | 95.02 | - | - | 89.24 | 32.07 | 5.66 | 31.95 | 114 | 204 | P | V |
| | * | 2480 | 70.23 | - | - | - | - | - | - | 114 | 204 | A | V |
| | | 2497.76 | 45.75 | -28.25 | 74 | 39.82 | 32.1 | 5.68 | 31.85 | 114 | 204 | P | V |
| | | 2497.76 | 20.96 | -33.04 | 54 | - | - | - | - | 114 | 204 | A | V |
| Remark | <ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz
BT (Harmonic @ 3m)

| BT | Note | Frequency (MHz) | Level (dBμV/m) | Margin (dB) | Limit Line (dBμV/m) | Read Level (dBμV) | Antenna Factor (dB/m) | Path Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|------------------------|---|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| BT CH 00 2402MHz | | 4804 | 41.78 | -32.22 | 74 | 57.2 | 33.8 | 8.68 | 57.9 | - | - | P | H |
| | | 4804 | 16.99 | -37.01 | 54 | - | - | - | - | - | - | A | H |
| | | 4804 | 42.03 | -31.97 | 74 | 57.45 | 33.8 | 8.68 | 57.9 | - | - | P | V |
| | | 4804 | 17.24 | -36.76 | 54 | - | - | - | - | - | - | A | V |
| BT CH 39 2441MHz | | 4882 | 42.85 | -31.15 | 74 | 58.23 | 33.73 | 8.79 | 57.9 | - | - | P | H |
| | | 4882 | 18.06 | -35.94 | 54 | - | - | - | - | - | - | A | H |
| | | 7323 | 45.49 | -28.51 | 74 | 58.19 | 35.73 | 11.09 | 59.52 | - | - | P | H |
| | | 7323 | 20.7 | -33.3 | 54 | - | - | - | - | - | - | A | H |
| | | 4882 | 42.75 | -31.25 | 74 | 58.13 | 33.73 | 8.79 | 57.9 | - | - | P | V |
| | | 4882 | 17.96 | -36.04 | 54 | - | - | - | - | - | - | A | V |
| | | 7323 | 45.62 | -28.38 | 74 | 58.32 | 35.73 | 11.09 | 59.52 | - | - | P | V |
| | | 7323 | 20.83 | -33.17 | 54 | - | - | - | - | - | - | A | V |
| BT CH 78 2480MHz | | 4960 | 43.45 | -30.55 | 74 | 58.64 | 33.73 | 8.98 | 57.9 | - | - | P | H |
| | | 4960 | 18.66 | -35.34 | 54 | - | - | - | - | - | - | A | H |
| | | 7440 | 45.43 | -28.57 | 74 | 58.39 | 35.78 | 11.12 | 59.86 | - | - | P | H |
| | | 7440 | 20.64 | -33.36 | 54 | - | - | - | - | - | - | A | H |
| | | 4960 | 43.04 | -30.96 | 74 | 58.23 | 33.73 | 8.98 | 57.9 | - | - | P | V |
| | | 4960 | 18.25 | -35.75 | 54 | - | - | - | - | - | - | A | V |
| | | 7440 | 44.88 | -29.12 | 74 | 57.84 | 35.78 | 11.12 | 59.86 | - | - | P | V |
| | | 7440 | 20.09 | -33.91 | 54 | - | - | - | - | - | - | A | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Emission below 1GHz

2.4GHz BT (LF)

| BT | Note | Frequency | Level | Margin | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|--------------------|--|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 2.4GHz BT LF | | 30 | 26.93 | -13.07 | 40 | 32.87 | 24.8 | 0.56 | 31.3 | - | - | P | H |
| | | 131.85 | 24.67 | -18.83 | 43.5 | 37.5 | 17.46 | 1.19 | 31.48 | - | - | P | H |
| | | 231.76 | 24.61 | -21.39 | 46 | 37.96 | 16.62 | 1.59 | 31.56 | - | - | P | H |
| | | 506.27 | 29.91 | -16.09 | 46 | 34.7 | 24.01 | 2.41 | 31.21 | - | - | P | H |
| | | 618.79 | 29.46 | -16.54 | 46 | 32.31 | 25.97 | 2.71 | 31.53 | - | - | P | H |
| | | 826.37 | 29.29 | -16.71 | 46 | 28.86 | 28.63 | 3.15 | 31.35 | - | - | P | H |
| | | 30 | 28.55 | -11.45 | 40 | 34.49 | 24.8 | 0.56 | 31.3 | - | - | P | V |
| | | 130.88 | 26.88 | -16.62 | 43.5 | 39.72 | 17.45 | 1.19 | 31.48 | - | - | P | V |
| | | 240.49 | 26.51 | -19.49 | 46 | 38.88 | 17.64 | 1.62 | 31.63 | - | - | P | V |
| | | 638.19 | 28.78 | -17.22 | 46 | 31.34 | 26.14 | 2.75 | 31.45 | - | - | P | V |
| | | 798.24 | 29.36 | -16.64 | 46 | 29.09 | 28.47 | 3.1 | 31.3 | - | - | P | V |
| | | 912.7 | 30.86 | -15.14 | 46 | 29.77 | 29.2 | 3.34 | 31.45 | - | - | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | | |



<ANT 2>

2.4GHz 2400~2483.5MHz

BT (Band Edge @ 3m)

| BT | Note | Frequency | Level | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|------------------------|------|-----------|------------|--------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|---------|
| | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| BT CH00 2402MHz | | 2371.32 | 45.09 | -28.91 | 74 | 40.11 | 31.7 | 5.53 | 32.25 | 100 | 132 | P | H |
| | | 2371.32 | 20.3 | -33.7 | 54 | - | - | - | - | 100 | 132 | A | H |
| | | 2402 | 93.71 | - | - | 88.7 | 31.7 | 5.55 | 32.24 | 100 | 132 | P | H |
| | * | 2402 | 68.92 | - | - | - | - | - | - | 100 | 132 | A | H |
| | | 2339.19 | 44.54 | -29.46 | 74 | 39.61 | 31.7 | 5.49 | 32.26 | 100 | 165 | P | V |
| | | 2339.19 | 19.75 | -34.25 | 54 | - | - | - | - | 100 | 165 | A | V |
| | | 2402 | 95.56 | - | - | 90.55 | 31.7 | 5.55 | 32.24 | 100 | 165 | P | V |
| | * | 2402 | 70.77 | - | - | - | - | - | - | 100 | 165 | A | V |
| BT CH 39 2441MHz | | 2319.24 | 45.25 | -28.75 | 74 | 40.42 | 31.63 | 5.47 | 32.27 | 100 | 152 | P | H |
| | | 2319.24 | 20.46 | -33.54 | 54 | - | - | - | - | 100 | 152 | A | H |
| | | 2441 | 94.27 | - | - | 88.71 | 32 | 5.61 | 32.05 | 100 | 152 | P | H |
| | * | 2441 | 69.48 | - | - | - | - | - | - | 100 | 152 | A | H |
| | | 2495.1 | 45.31 | -28.69 | 74 | 39.38 | 32.1 | 5.68 | 31.85 | 100 | 152 | P | H |
| | | 2495.1 | 20.52 | -33.48 | 54 | - | - | - | - | 100 | 152 | A | H |
| | | 2312.8 | 44.41 | -29.59 | 74 | 39.67 | 31.57 | 5.45 | 32.28 | 100 | 134 | P | V |
| | | 2312.8 | 19.62 | -34.38 | 54 | - | - | - | - | 100 | 134 | A | V |
| | | 2441 | 95.77 | - | - | 90.21 | 32 | 5.61 | 32.05 | 100 | 134 | P | V |
| | * | 2441 | 70.98 | - | - | - | - | - | - | 100 | 134 | A | V |
| | | 2491.04 | 44.69 | -29.31 | 74 | 38.86 | 32.1 | 5.68 | 31.95 | 100 | 134 | P | V |
| | | 2491.04 | 19.9 | -34.1 | 54 | - | - | - | - | 100 | 134 | A | V |



| | | | | | | | | | | | | | |
|------------------------|---|---------|-------|--------|----|-------|-------|------|-------|-----|-----|---|---|
| BT CH 78 2480MHz | | 2480 | 94.76 | - | - | 88.98 | 32.07 | 5.66 | 31.95 | 100 | 165 | P | H |
| | * | 2480 | 69.97 | - | - | - | - | - | - | 100 | 165 | A | H |
| | | 2497.56 | 46.13 | -27.87 | 74 | 40.2 | 32.1 | 5.68 | 31.85 | 100 | 165 | P | H |
| | | 2497.56 | 21.34 | -32.66 | 54 | - | - | - | - | 100 | 165 | A | H |
| | | 2480 | 95.52 | - | - | 89.74 | 32.07 | 5.66 | 31.95 | 100 | 134 | P | V |
| | * | 2480 | 70.73 | - | - | - | - | - | - | 100 | 134 | A | V |
| | | 2490.76 | 45.52 | -28.48 | 74 | 39.69 | 32.1 | 5.68 | 31.95 | 100 | 134 | P | V |
| | | 2490.76 | 20.73 | -33.27 | 54 | - | - | - | - | 100 | 134 | A | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz
BT (Harmonic @ 3m)

Table with 14 columns: BT, Note, Frequency (MHz), Level (dBµV/m), Margin (dB), Limit Line (dBµV/m), Read Level (dBµV), Antenna Factor (dB/m), Path Loss (dB), Preamp Factor (dB), Ant Pos (cm), Table Pos (deg), Peak Avg. (P/A), Pol. (H/V). Rows include data for BT CH 00 (2402MHz), BT CH 39 (2441MHz), and BT CH 78 (2480MHz).



Emission below 1GHz

2.4GHz BT (LF)

| BT | Note | Frequency | Level | Margin | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|--------------------|--|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 2.4GHz BT LF | | 30 | 25.93 | -14.07 | 40 | 31.87 | 24.8 | 0.56 | 31.3 | - | - | P | H |
| | | 80.44 | 20.97 | -19.03 | 40 | 38.24 | 13.4 | 0.93 | 31.6 | - | - | P | H |
| | | 131.85 | 23.67 | -19.83 | 43.5 | 36.5 | 17.46 | 1.19 | 31.48 | - | - | P | H |
| | | 231.76 | 23.61 | -22.39 | 46 | 36.96 | 16.62 | 1.59 | 31.56 | - | - | P | H |
| | | 331.67 | 23.52 | -22.48 | 46 | 32.77 | 20.17 | 1.92 | 31.34 | - | - | P | H |
| | | 882.63 | 29.15 | -16.85 | 46 | 28.42 | 28.91 | 3.28 | 31.46 | - | - | P | H |
| | | 30 | 29.55 | -10.45 | 40 | 35.49 | 24.8 | 0.56 | 31.3 | - | - | P | V |
| | | 81.41 | 22.58 | -17.42 | 40 | 39.7 | 13.54 | 0.94 | 31.6 | - | - | P | V |
| | | 130.88 | 26.88 | -16.62 | 43.5 | 39.72 | 17.45 | 1.19 | 31.48 | - | - | P | V |
| | | 240.49 | 24.51 | -21.49 | 46 | 36.88 | 17.64 | 1.62 | 31.63 | - | - | P | V |
| | | 566.41 | 26.83 | -19.17 | 46 | 30.5 | 25.15 | 2.59 | 31.41 | - | - | P | V |
| | | 912.7 | 29.86 | -16.14 | 46 | 28.77 | 29.2 | 3.34 | 31.45 | - | - | P | V |
| Remark | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | | |

Note symbol

| | |
|-----|--|
| * | Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency. |
| ! | Test result is Margin line. |
| P/A | Peak or Average |
| H/V | Horizontal or Vertical |



A calculation example for radiated spurious emission is shown as below:

| BT | Note | Frequency | Level | Margin | Limit | Read | Antenna | Path | Preamp | Ant | Table | Peak | Pol. |
|------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| | | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| BT CH 00 2402MHz | | 2390 | 55.45 | -18.55 | 74 | 54.51 | 32.22 | 4.58 | 35.86 | 103 | 308 | P | H |
| | | 2390 | 43.54 | -10.46 | 54 | 42.6 | 32.22 | 4.58 | 35.86 | 103 | 308 | A | H |

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) =
Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
= 55.45 (dBμV/m)
2. Margin (dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 55.45(dBμV/m) – 74(dBμV/m)
= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)
= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
= 43.54 (dBμV/m)
2. Margin (dB)
= Level(dBμV/m) – Limit Line(dBμV/m)
= 43.54(dBμV/m) – 54(dBμV/m)
= -10.46(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.



Appendix D. Radiated Spurious Emission Plots

<ANT 1>

2.4GHz 2400~2483.5MHz

BT (Band Edge @ 3m)

| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|-------------|--------|-------------|-------|-------------|-------|--------|--------|----------|--------|-----|-----|-----|-----|-----|-----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|----------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|-----|----|-----|-----|-----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|----------|
| ANT | BT CH00 2402MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site: 03CH02-SZ Condition: PEAK_BE_74 3m HF_ANT_3117_0107 HORIZONTAL Project: 211916-S1 Mode: Mode 1 S/N: #19 G02227012194000K Plane: Z with Accessory setting: Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>cn</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2387.45</td> <td>44.89</td> <td>-29.11</td> <td>74.89</td> <td>39.89</td> <td>31.79</td> <td>5.55</td> <td>32.24</td> <td>283</td> <td>151 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dBm | dB | cn | deg | | 1 | 2387.45 | 44.89 | -29.11 | 74.89 | 39.89 | 31.79 | 5.55 | 32.24 | 283 | 151 Peak | <p>Site: 03CH02-SZ Condition: PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project: 211916-S1 Mode: Mode 1 S/N: #19 G02227012194000K Plane: Z with Accessory setting: Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>cn</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2402.00</td> <td>95.87</td> <td>21.87</td> <td>74.89</td> <td>99.86</td> <td>33.79</td> <td>5.55</td> <td>32.24</td> <td>283</td> <td>151 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBm | dB | dBm | dBm | dBm | dB | cn | deg | | 1 | 2402.00 | 95.87 | 21.87 | 74.89 | 99.86 | 33.79 | 5.55 | 32.24 | 283 | 151 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dBm | dBm | dBm | dBm | dB | cn | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2387.45 | 44.89 | -29.11 | 74.89 | 39.89 | 31.79 | 5.55 | 32.24 | 283 | 151 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dB | dBm | dBm | dBm | dB | cn | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2402.00 | 95.87 | 21.87 | 74.89 | 99.86 | 33.79 | 5.55 | 32.24 | 283 | 151 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

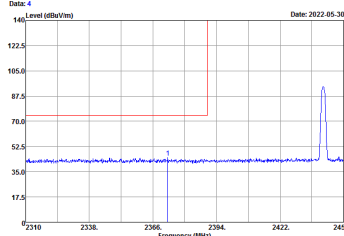
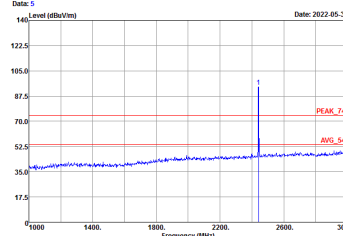
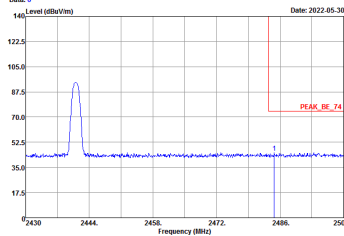


| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------|-------|-------|--------|-------------|--------|-------------|-------|--------|--------|-------|--------|-----|--------|----|--------|------|------|----|----|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|------|--|--|------|-------|------|-------|------|-------|--------|------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|------|
| ANT | BT CH00 2402MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <p>Site : 03CH02-SZ Condition : PEAK_BE_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 1 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>ca</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2402.75</td> <td>44.78</td> <td>-29.22</td> <td>74.00</td> <td>39.85</td> <td>31.70</td> <td>5.49</td> <td>32.26</td> <td>100</td> <td>247</td> <td>Peak</td> <td></td> </tr> </tbody> </table> | Freq | Level | Over | Limit | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | ca | deg | | 1 | 2402.75 | 44.78 | -29.22 | 74.00 | 39.85 | 31.70 | 5.49 | 32.26 | 100 | 247 | Peak | | <p>Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 1 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>ca</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2402.00</td> <td>89.40</td> <td>15.40</td> <td>74.00</td> <td>84.39</td> <td>31.70</td> <td>5.55</td> <td>32.24</td> <td>100</td> <td>247</td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | Line | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | ca | deg | | 1 | 2402.00 | 89.40 | 15.40 | 74.00 | 84.39 | 31.70 | 5.55 | 32.24 | 100 | 247 | Peak |
| Freq | Level | Over | Limit | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | ca | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2402.75 | 44.78 | -29.22 | 74.00 | 39.85 | 31.70 | 5.49 | 32.26 | 100 | 247 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | Line | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | ca | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2402.00 | 89.40 | 15.40 | 74.00 | 84.39 | 31.70 | 5.55 | 32.24 | 100 | 247 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------|-------------|-------|-------------|-------|--------|--------|----------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|----------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|----------|
| ANT | BT CH39 2441MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <p>Date: 1 Date: 2022-05-30</p> <p>Site : 03CH02-SZ Condition : PEAK_BE_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 2 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2393.54</td> <td>44.45</td> <td>-29.55</td> <td>74.00</td> <td>39.58</td> <td>31.70</td> <td>5.51</td> <td>32.26</td> <td>201</td> <td>151 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2393.54 | 44.45 | -29.55 | 74.00 | 39.58 | 31.70 | 5.51 | 32.26 | 201 | 151 Peak | <p>Date: 2 Date: 2022-05-30</p> <p>Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 2 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2441.00</td> <td>95.21</td> <td>21.21</td> <td>74.00</td> <td>89.65</td> <td>32.00</td> <td>5.61</td> <td>32.85</td> <td>201</td> <td>151 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2441.00 | 95.21 | 21.21 | 74.00 | 89.65 | 32.00 | 5.61 | 32.85 | 201 | 151 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2393.54 | 44.45 | -29.55 | 74.00 | 39.58 | 31.70 | 5.51 | 32.26 | 201 | 151 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2441.00 | 95.21 | 21.21 | 74.00 | 89.65 | 32.00 | 5.61 | 32.85 | 201 | 151 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <p>Date: 3 Date: 2022-05-30</p> <p>Site : 03CH02-SZ Condition : PEAK_BE_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 2 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2487.48</td> <td>45.97</td> <td>-28.83</td> <td>74.00</td> <td>48.19</td> <td>32.87</td> <td>5.66</td> <td>33.95</td> <td>201</td> <td>151 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 2487.48 | 45.97 | -28.83 | 74.00 | 48.19 | 32.87 | 5.66 | 33.95 | 201 | 151 Peak | <p>Left blank</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2487.48 | 45.97 | -28.83 | 74.00 | 48.19 | 32.87 | 5.66 | 33.95 | 201 | 151 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

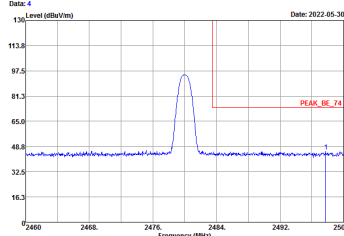
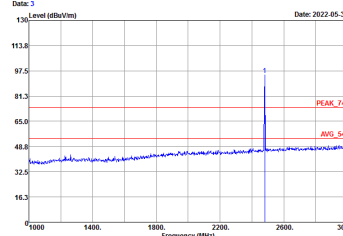


| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------|-------------|-------|-------------|-------|--------|--------|----------|--------|-----|--------|----|--------|--------|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|----------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|--------|----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|----------|
| ANT | BT CH39 2441MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 4 Date: 2022-05-30</p> <p>Site : 03CH02-SZ Condition : PEAK_BE_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 2 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>ce</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2372.58</td> <td>44.96</td> <td>-29.04</td> <td>74.00</td> <td>39.98</td> <td>31.70</td> <td>5.53</td> <td>32.25</td> <td>119</td> <td>195 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | ce | deg | | 1 | 2372.58 | 44.96 | -29.04 | 74.00 | 39.98 | 31.70 | 5.53 | 32.25 | 119 | 195 Peak |  <p>Date: 5 Date: 2022-05-30</p> <p>Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 2 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>ce</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2441.00</td> <td>94.11</td> <td>20.11</td> <td>74.00</td> <td>88.95</td> <td>32.00</td> <td>5.61</td> <td>32.85</td> <td>119</td> <td>195 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | ce | deg | | 1 | 2441.00 | 94.11 | 20.11 | 74.00 | 88.95 | 32.00 | 5.61 | 32.85 | 119 | 195 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2372.58 | 44.96 | -29.04 | 74.00 | 39.98 | 31.70 | 5.53 | 32.25 | 119 | 195 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2441.00 | 94.11 | 20.11 | 74.00 | 88.95 | 32.00 | 5.61 | 32.85 | 119 | 195 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2464.74 | 45.24 | -28.76 | 74.00 | 39.46 | 32.07 | 5.66 | 33.95 | 119 | 195 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------|-------------|-------|-------------|-------|--------|--------|----------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|----------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|----------|
| ANT | BT CH78 2480MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <p>Date: 2022-05-30</p> <p>Site : 03CH02-SZ Condition : PEAK_BE_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 3 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2486.84</td> <td>46.14</td> <td>-27.86</td> <td>74.00</td> <td>49.36</td> <td>32.87</td> <td>5.66</td> <td>31.95</td> <td>237</td> <td>146 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 2486.84 | 46.14 | -27.86 | 74.00 | 49.36 | 32.87 | 5.66 | 31.95 | 237 | 146 Peak | <p>Date: 2022-05-30</p> <p>Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 3 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2480.00</td> <td>94.57</td> <td>20.57</td> <td>74.00</td> <td>88.79</td> <td>32.87</td> <td>5.66</td> <td>31.95</td> <td>237</td> <td>146 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 2480.00 | 94.57 | 20.57 | 74.00 | 88.79 | 32.87 | 5.66 | 31.95 | 237 | 146 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2486.84 | 46.14 | -27.86 | 74.00 | 49.36 | 32.87 | 5.66 | 31.95 | 237 | 146 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2480.00 | 94.57 | 20.57 | 74.00 | 88.79 | 32.87 | 5.66 | 31.95 | 237 | 146 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



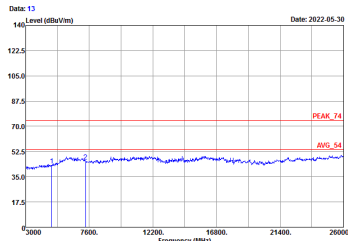
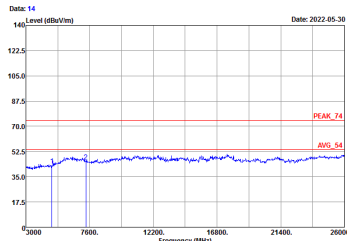
| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------|-------|-------|--------|-------------|--------|-------------|-------|--------|--------|-------|--------|-----|--------|----|--------|------|------|----|----|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|--|------|---|------|-------|------|-------|------|-------|--------|------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|----|-----|--|-----|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|------|
| ANT | BT CH78 2480MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Freq | Level | Over | Limit | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2497.76 | 45.75 | -28.25 | 74.00 | 39.82 | 32.10 | 5.68 | 31.85 | 114 | 204 | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | Line | Level | Factor | Loss | Factor | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 * | 2480.00 | 95.82 | 21.82 | 74.00 | 89.24 | 32.87 | 5.66 | 31.95 | 114 | 204 | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz
BT (Harmonic @ 3m)

| BT | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|----------|--------|-------------|-------------|-------------|--------|--------|----------|--------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|----------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|----------|
| ANT | BT CH00 2402MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH02-S2 Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 1 SN : #19 G08227012194000K Plane : Z with Accessory Plane setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4804.00</td> <td>41.78</td> <td>-32.22</td> <td>74.00</td> <td>57.20</td> <td>33.80</td> <td>8.68</td> <td>57.98</td> <td>... Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 4804.00 | 41.78 | -32.22 | 74.00 | 57.20 | 33.80 | 8.68 | 57.98 | ... Peak | <p>Site : 03CH02-S2 Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 1 SN : #19 G08227012194000K Plane : Z with Accessory Plane setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4804.00</td> <td>42.83</td> <td>-31.97</td> <td>74.00</td> <td>57.45</td> <td>33.80</td> <td>8.68</td> <td>57.98</td> <td>... Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 4804.00 | 42.83 | -31.97 | 74.00 | 57.45 | 33.80 | 8.68 | 57.98 | ... Peak |
| | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4804.00 | 41.78 | -32.22 | 74.00 | 57.20 | 33.80 | 8.68 | 57.98 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4804.00 | 42.83 | -31.97 | 74.00 | 57.45 | 33.80 | 8.68 | 57.98 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| BT | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------|--------|-------------|-------------|-------------|--------|--------|----------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|----------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|----------|
| ANT | BT CH39 2441MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <pre> Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 2 SN : #19 GB227012194000K Plane : Z with Accessory Setting : Default </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4882.00</td> <td>42.85</td> <td>-31.15</td> <td>74.00</td> <td>58.23</td> <td>33.73</td> <td>8.79</td> <td>57.98</td> <td>... Peak</td> </tr> <tr> <td>2</td> <td>7323.00</td> <td>45.49</td> <td>-28.51</td> <td>74.00</td> <td>58.19</td> <td>35.73</td> <td>11.09</td> <td>59.52</td> <td>... Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 4882.00 | 42.85 | -31.15 | 74.00 | 58.23 | 33.73 | 8.79 | 57.98 | ... Peak | 2 | 7323.00 | 45.49 | -28.51 | 74.00 | 58.19 | 35.73 | 11.09 | 59.52 | ... Peak |  <pre> Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 2 SN : #19 GB227012194000K Plane : Z with Accessory Setting : Default </pre> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4882.00</td> <td>42.70</td> <td>-31.25</td> <td>74.00</td> <td>58.13</td> <td>33.73</td> <td>8.79</td> <td>57.98</td> <td>... Peak</td> </tr> <tr> <td>2</td> <td>7323.00</td> <td>45.42</td> <td>-28.58</td> <td>74.00</td> <td>58.21</td> <td>35.73</td> <td>11.09</td> <td>59.52</td> <td>... Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 4882.00 | 42.70 | -31.25 | 74.00 | 58.13 | 33.73 | 8.79 | 57.98 | ... Peak | 2 | 7323.00 | 45.42 | -28.58 | 74.00 | 58.21 | 35.73 | 11.09 | 59.52 | ... Peak |
| | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4882.00 | 42.85 | -31.15 | 74.00 | 58.23 | 33.73 | 8.79 | 57.98 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7323.00 | 45.49 | -28.51 | 74.00 | 58.19 | 35.73 | 11.09 | 59.52 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4882.00 | 42.70 | -31.25 | 74.00 | 58.13 | 33.73 | 8.79 | 57.98 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7323.00 | 45.42 | -28.58 | 74.00 | 58.21 | 35.73 | 11.09 | 59.52 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| BT | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|----------|--------|-------------|-------|-------------|-------|--------|----------|-------|--------|-----|--------|----|--------|--------|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|----------|---|------|-------|-------|------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|--------|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|----------|
| ANT | BT CH78 2480MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> | <p>Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 3 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4968.00</td> <td>43.45</td> <td>-38.55</td> <td>74.00</td> <td>58.64</td> <td>33.73</td> <td>8.98</td> <td>57.98</td> <td>... Peak</td> </tr> <tr> <td>2</td> <td>7448.00</td> <td>45.43</td> <td>-38.57</td> <td>74.00</td> <td>58.39</td> <td>33.78</td> <td>11.12</td> <td>59.86</td> <td>... Peak</td> </tr> </tbody> </table> | Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | cm | deg | | 1 | 4968.00 | 43.45 | -38.55 | 74.00 | 58.64 | 33.73 | 8.98 | 57.98 | ... Peak | 2 | 7448.00 | 45.43 | -38.57 | 74.00 | 58.39 | 33.78 | 11.12 | 59.86 | ... Peak | <p>Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 3 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4968.00</td> <td>43.84</td> <td>-38.95</td> <td>74.00</td> <td>58.33</td> <td>33.73</td> <td>8.98</td> <td>57.98</td> <td>... Peak</td> </tr> <tr> <td>2</td> <td>7448.00</td> <td>45.88</td> <td>-38.12</td> <td>74.00</td> <td>57.84</td> <td>33.78</td> <td>11.12</td> <td>59.86</td> <td>... Peak</td> </tr> </tbody> </table> | Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | cm | deg | | 1 | 4968.00 | 43.84 | -38.95 | 74.00 | 58.33 | 33.73 | 8.98 | 57.98 | ... Peak | 2 | 7448.00 | 45.88 | -38.12 | 74.00 | 57.84 | 33.78 | 11.12 | 59.86 | ... Peak |
| Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4968.00 | 43.45 | -38.55 | 74.00 | 58.64 | 33.73 | 8.98 | 57.98 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7448.00 | 45.43 | -38.57 | 74.00 | 58.39 | 33.78 | 11.12 | 59.86 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4968.00 | 43.84 | -38.95 | 74.00 | 58.33 | 33.73 | 8.98 | 57.98 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7448.00 | 45.88 | -38.12 | 74.00 | 57.84 | 33.78 | 11.12 | 59.86 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Emission below 1GHz
2.4GHz BT (LF)

| BT | 2.4GHz 2400~2483.5MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|----------|--------|-------------|-------------|-------------|--------|--------|----------|--------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|-------|-------|--------|-------|-------|-------|------|-------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|----------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|-------|-------|--------|-------|-------|-------|------|-------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|----------|---|--------|-------|--------|-------|-------|-------|------|-------|----------|
| ANT | BT LF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QP / Peak | <p>Date: 1 Level (dBuV/m) Date: 2022-06-08</p> <p>Site : 03CH02-SZ Condition : FCC CLASS-B 3m LF_ANT1909_18 HORIZONTAL Project : 211916-01 Mode : Mode 3 IMEI : #19 G86227012194000K Plane : Z with Accessory Flare setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr><td>1</td><td>30.00</td><td>26.93</td><td>-13.87</td><td>40.00</td><td>32.67</td><td>24.80</td><td>0.56</td><td>31.30</td><td>--- Peak</td></tr> <tr><td>2</td><td>131.85</td><td>24.67</td><td>-18.03</td><td>40.00</td><td>37.50</td><td>17.46</td><td>1.10</td><td>31.40</td><td>--- Peak</td></tr> <tr><td>3</td><td>231.76</td><td>24.61</td><td>-11.39</td><td>40.00</td><td>37.96</td><td>16.62</td><td>1.59</td><td>31.56</td><td>--- Peak</td></tr> <tr><td>4</td><td>590.27</td><td>29.91</td><td>-16.09</td><td>40.00</td><td>34.70</td><td>24.81</td><td>1.43</td><td>31.21</td><td>--- Peak</td></tr> <tr><td>5</td><td>618.79</td><td>29.46</td><td>-16.54</td><td>40.00</td><td>32.31</td><td>25.97</td><td>1.71</td><td>31.53</td><td>--- Peak</td></tr> <tr><td>6</td><td>826.37</td><td>29.29</td><td>-16.71</td><td>40.00</td><td>28.66</td><td>28.63</td><td>1.10</td><td>31.35</td><td>--- Peak</td></tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 30.00 | 26.93 | -13.87 | 40.00 | 32.67 | 24.80 | 0.56 | 31.30 | --- Peak | 2 | 131.85 | 24.67 | -18.03 | 40.00 | 37.50 | 17.46 | 1.10 | 31.40 | --- Peak | 3 | 231.76 | 24.61 | -11.39 | 40.00 | 37.96 | 16.62 | 1.59 | 31.56 | --- Peak | 4 | 590.27 | 29.91 | -16.09 | 40.00 | 34.70 | 24.81 | 1.43 | 31.21 | --- Peak | 5 | 618.79 | 29.46 | -16.54 | 40.00 | 32.31 | 25.97 | 1.71 | 31.53 | --- Peak | 6 | 826.37 | 29.29 | -16.71 | 40.00 | 28.66 | 28.63 | 1.10 | 31.35 | --- Peak | <p>Date: 2 Level (dBuV/m) Date: 2022-06-08</p> <p>Site : 03CH02-SZ Condition : FCC CLASS-B 3m LF_ANT1909_18 VERTICAL Project : 211916-01 Mode : Mode 3 IMEI : #19 G86227012194000K Plane : Z with Accessory Flare setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr><td>1</td><td>30.00</td><td>28.50</td><td>-11.45</td><td>40.00</td><td>34.49</td><td>24.80</td><td>0.56</td><td>31.30</td><td>--- Peak</td></tr> <tr><td>2</td><td>130.80</td><td>30.88</td><td>-16.62</td><td>40.00</td><td>39.72</td><td>21.85</td><td>1.19</td><td>31.40</td><td>--- Peak</td></tr> <tr><td>3</td><td>240.49</td><td>26.51</td><td>-19.49</td><td>40.00</td><td>38.88</td><td>17.64</td><td>1.62</td><td>31.63</td><td>--- Peak</td></tr> <tr><td>4</td><td>630.19</td><td>28.78</td><td>-17.22</td><td>40.00</td><td>31.84</td><td>26.16</td><td>2.75</td><td>31.45</td><td>--- Peak</td></tr> <tr><td>5</td><td>790.24</td><td>29.36</td><td>-16.64</td><td>40.00</td><td>29.89</td><td>28.47</td><td>1.10</td><td>31.30</td><td>--- Peak</td></tr> <tr><td>6</td><td>921.70</td><td>30.86</td><td>-15.14</td><td>40.00</td><td>29.77</td><td>29.20</td><td>1.24</td><td>31.45</td><td>--- Peak</td></tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 30.00 | 28.50 | -11.45 | 40.00 | 34.49 | 24.80 | 0.56 | 31.30 | --- Peak | 2 | 130.80 | 30.88 | -16.62 | 40.00 | 39.72 | 21.85 | 1.19 | 31.40 | --- Peak | 3 | 240.49 | 26.51 | -19.49 | 40.00 | 38.88 | 17.64 | 1.62 | 31.63 | --- Peak | 4 | 630.19 | 28.78 | -17.22 | 40.00 | 31.84 | 26.16 | 2.75 | 31.45 | --- Peak | 5 | 790.24 | 29.36 | -16.64 | 40.00 | 29.89 | 28.47 | 1.10 | 31.30 | --- Peak | 6 | 921.70 | 30.86 | -15.14 | 40.00 | 29.77 | 29.20 | 1.24 | 31.45 | --- Peak |
| | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 30.00 | 26.93 | -13.87 | 40.00 | 32.67 | 24.80 | 0.56 | 31.30 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 131.85 | 24.67 | -18.03 | 40.00 | 37.50 | 17.46 | 1.10 | 31.40 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 231.76 | 24.61 | -11.39 | 40.00 | 37.96 | 16.62 | 1.59 | 31.56 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 590.27 | 29.91 | -16.09 | 40.00 | 34.70 | 24.81 | 1.43 | 31.21 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 618.79 | 29.46 | -16.54 | 40.00 | 32.31 | 25.97 | 1.71 | 31.53 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 826.37 | 29.29 | -16.71 | 40.00 | 28.66 | 28.63 | 1.10 | 31.35 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 30.00 | 28.50 | -11.45 | 40.00 | 34.49 | 24.80 | 0.56 | 31.30 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 130.80 | 30.88 | -16.62 | 40.00 | 39.72 | 21.85 | 1.19 | 31.40 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 240.49 | 26.51 | -19.49 | 40.00 | 38.88 | 17.64 | 1.62 | 31.63 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 630.19 | 28.78 | -17.22 | 40.00 | 31.84 | 26.16 | 2.75 | 31.45 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 790.24 | 29.36 | -16.64 | 40.00 | 29.89 | 28.47 | 1.10 | 31.30 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 921.70 | 30.86 | -15.14 | 40.00 | 29.77 | 29.20 | 1.24 | 31.45 | --- Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



<ANT 2>

2.4GHz 2400~2483.5MHz

BT (Band Edge @ 3m)

| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|-------------|--------|-------------|-------|-------------|-------|--------|--------|----------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|----------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|----------|
| ANT | BT CH00 2402MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | <p>Site: 03CH02-SZ Condition: PEAK_BE_74 3m HF_ANT_3117_0107 HORIZONTAL Project: 211916-S1 Mode: ZS SN: #19 G08227012194000K Plane: Z with Accessory setting: Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2371.32</td> <td>45.89</td> <td>-28.91</td> <td>74.88</td> <td>48.11</td> <td>31.78</td> <td>5.53</td> <td>32.25</td> <td>100</td> <td>132 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 2371.32 | 45.89 | -28.91 | 74.88 | 48.11 | 31.78 | 5.53 | 32.25 | 100 | 132 Peak | <p>Site: 03CH02-SZ Condition: PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project: 211916-S1 Mode: ZS SN: #19 G08227012194000K Plane: Z with Accessory setting: Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2402.00</td> <td>93.71</td> <td>19.71</td> <td>74.88</td> <td>68.78</td> <td>33.78</td> <td>5.55</td> <td>32.24</td> <td>100</td> <td>132 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 2402.00 | 93.71 | 19.71 | 74.88 | 68.78 | 33.78 | 5.55 | 32.24 | 100 | 132 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2371.32 | 45.89 | -28.91 | 74.88 | 48.11 | 31.78 | 5.53 | 32.25 | 100 | 132 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2402.00 | 93.71 | 19.71 | 74.88 | 68.78 | 33.78 | 5.55 | 32.24 | 100 | 132 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

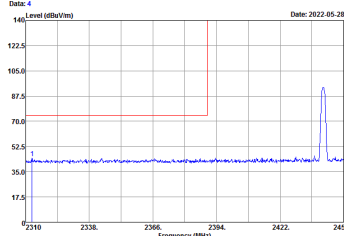
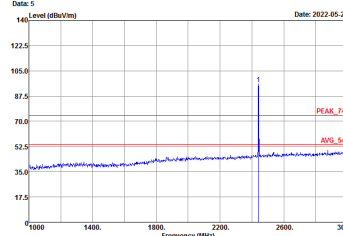
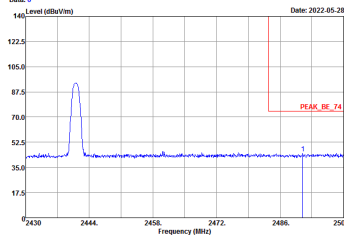


| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------|-------|-------|--------|-------------|-------------|-------------|--------|--------|----------|--------|--------|-----|--------|----|--------|------|------|----|----|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|--|--|----------|--|------|-------|------|-------|------|-------|--------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|--|--|----------|
| ANT | BT CH00 2402MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <p>Date: 3 Date: 2022-05-28</p> <p>Site : 03CH02-SZ Condition : PEAK_BE_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 25 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2399.19</td> <td>44.54</td> <td>-29.46</td> <td>74.00</td> <td>39.61</td> <td>31.70</td> <td>5.49</td> <td>32.26</td> <td>100</td> <td></td> <td></td> <td>165 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | cm | deg | | 1 | 2399.19 | 44.54 | -29.46 | 74.00 | 39.61 | 31.70 | 5.49 | 32.26 | 100 | | | 165 Peak | <p>Date: 4 Date: 2022-05-28</p> <p>Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 25 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2402.00</td> <td>95.56</td> <td>21.56</td> <td>74.00</td> <td>90.55</td> <td>31.70</td> <td>5.55</td> <td>32.24</td> <td>100</td> <td></td> <td></td> <td>165 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | cm | deg | | 1 | 2402.00 | 95.56 | 21.56 | 74.00 | 90.55 | 31.70 | 5.55 | 32.24 | 100 | | | 165 Peak |
| | Freq | Level | Over | Limit | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2399.19 | 44.54 | -29.46 | 74.00 | 39.61 | 31.70 | 5.49 | 32.26 | 100 | | | 165 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2402.00 | 95.56 | 21.56 | 74.00 | 90.55 | 31.70 | 5.55 | 32.24 | 100 | | | 165 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------|-------------|--------------|-------------|--------------|--------|-------|----------|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|-----|----------|--|------|-------|------|-------|-------------|--------------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|---|---------|-------|-------|-------|-------|-------|------|-------|-----|----------|
| ANT | BT CH39 2441MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <p>Date: 1 Level (dBuV/m) Date: 2022-05-28</p> <p>Site : 03CH02-SZ Condition : PEAK_BE_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 26 SN : #19 G0B227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>ce</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2319.24</td> <td>45.25</td> <td>-28.75</td> <td>74.00</td> <td>49.42</td> <td>31.63</td> <td>5.47</td> <td>32.27</td> <td>100</td> <td>152 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | ce | deg | 1 | 2319.24 | 45.25 | -28.75 | 74.00 | 49.42 | 31.63 | 5.47 | 32.27 | 100 | 152 Peak | <p>Date: 2 Level (dBuV/m) Date: 2022-05-28</p> <p>Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 26 SN : #19 G0B227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>ce</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2441.00</td> <td>94.27</td> <td>20.27</td> <td>74.00</td> <td>88.71</td> <td>32.00</td> <td>5.61</td> <td>32.85</td> <td>100</td> <td>152 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | ce | deg | 1 | 2441.00 | 94.27 | 20.27 | 74.00 | 88.71 | 32.00 | 5.61 | 32.85 | 100 | 152 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2319.24 | 45.25 | -28.75 | 74.00 | 49.42 | 31.63 | 5.47 | 32.27 | 100 | 152 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2441.00 | 94.27 | 20.27 | 74.00 | 88.71 | 32.00 | 5.61 | 32.85 | 100 | 152 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <p>Date: 3 Level (dBuV/m) Date: 2022-05-28</p> <p>Site : 03CH02-SZ Condition : PEAK_BE_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 26 SN : #19 G0B227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>ce</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2495.18</td> <td>45.31</td> <td>-28.69</td> <td>74.00</td> <td>39.38</td> <td>32.10</td> <td>5.68</td> <td>33.85</td> <td>100</td> <td>152 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | ce | deg | 1 | 2495.18 | 45.31 | -28.69 | 74.00 | 39.38 | 32.10 | 5.68 | 33.85 | 100 | 152 Peak | <p>Left blank</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2495.18 | 45.31 | -28.69 | 74.00 | 39.38 | 32.10 | 5.68 | 33.85 | 100 | 152 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|--|-------------|--------|-------------|-------|-------------|-------|--------|--------|----------|--------|-----|--------|----|--------|--------|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|----------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|--------|----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|----------|
| ANT | BT CH39 2441MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 4 Date: 2022-05-28</p> <p>Site : 03CH02-SZ Condition : PEAK_BE_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 26 SN : #19 G0B227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>ce</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2321.88</td> <td>44.41</td> <td>-29.59</td> <td>74.00</td> <td>39.67</td> <td>31.57</td> <td>5.45</td> <td>32.28</td> <td>100</td> <td>134 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | ce | deg | | 1 | 2321.88 | 44.41 | -29.59 | 74.00 | 39.67 | 31.57 | 5.45 | 32.28 | 100 | 134 Peak |  <p>Date: 5 Date: 2022-05-28</p> <p>Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 26 SN : #19 G0B227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>ce</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2442.00</td> <td>95.77</td> <td>21.77</td> <td>74.00</td> <td>90.21</td> <td>32.00</td> <td>5.61</td> <td>32.85</td> <td>100</td> <td>134 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | ce | deg | | 1 | 2442.00 | 95.77 | 21.77 | 74.00 | 90.21 | 32.00 | 5.61 | 32.85 | 100 | 134 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2321.88 | 44.41 | -29.59 | 74.00 | 39.67 | 31.57 | 5.45 | 32.28 | 100 | 134 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2442.00 | 95.77 | 21.77 | 74.00 | 90.21 | 32.00 | 5.61 | 32.85 | 100 | 134 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> |  <p>Date: 6 Date: 2022-05-28</p> <p>Site : 03CH02-SZ Condition : PEAK_BE_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 26 SN : #19 G0B227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dB</th> <th>ce</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2491.84</td> <td>44.69</td> <td>-29.31</td> <td>74.00</td> <td>38.86</td> <td>32.10</td> <td>5.68</td> <td>33.95</td> <td>100</td> <td>134 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | ce | deg | | 1 | 2491.84 | 44.69 | -29.31 | 74.00 | 38.86 | 32.10 | 5.68 | 33.95 | 100 | 134 Peak | <p>Left blank</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | ce | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2491.84 | 44.69 | -29.31 | 74.00 | 38.86 | 32.10 | 5.68 | 33.95 | 100 | 134 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|-------------|--------|-------------|-------|-------------|-------|--------|--------|----------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|----------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|----------|
| ANT | BT CH78 2480MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Horizontal | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <p>Site : 03CH02-SZ Condition : PEAK_BE_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 27 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>ca</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2497.56</td> <td>46.13</td> <td>-27.87</td> <td>74.00</td> <td>49.28</td> <td>32.18</td> <td>5.68</td> <td>31.85</td> <td>100</td> <td>165 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | ca | deg | | 1 | 2497.56 | 46.13 | -27.87 | 74.00 | 49.28 | 32.18 | 5.68 | 31.85 | 100 | 165 Peak | <p>Site : s8 Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 27 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>ca</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2480.00</td> <td>94.76</td> <td>20.76</td> <td>74.00</td> <td>88.98</td> <td>32.87</td> <td>5.66</td> <td>31.95</td> <td>100</td> <td>165 Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | ca | deg | | 1 | 2480.00 | 94.76 | 20.76 | 74.00 | 88.98 | 32.87 | 5.66 | 31.95 | 100 | 165 Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | ca | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2497.56 | 46.13 | -27.87 | 74.00 | 49.28 | 32.18 | 5.68 | 31.85 | 100 | 165 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | ca | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2480.00 | 94.76 | 20.76 | 74.00 | 88.98 | 32.87 | 5.66 | 31.95 | 100 | 165 Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| BT | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|-------------|--------|-------|-------|--------|-------------|--------|-------------|-------|--------|--------|-------|--------|-----|--------|----|--------|------|------|----|----|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|--|------|---|------|-------|------|-------|------|-------|--------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-----|--|------|
| ANT | BT CH78 2480MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Vertical | Fundamental | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> | <p>Date: 4 Date: 2022-05-28</p> <p>Site : 03CH02-SZ Condition : PEAK_BE_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 27 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>ca</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2490.76</td> <td>45.52</td> <td>-28.48</td> <td>74.00</td> <td>39.69</td> <td>32.10</td> <td>5.68</td> <td>31.95</td> <td>100</td> <td>134</td> <td></td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | ca | deg | | 1 | 2490.76 | 45.52 | -28.48 | 74.00 | 39.69 | 32.10 | 5.68 | 31.95 | 100 | 134 | | Peak | <p>Date: 3 Date: 2022-05-28</p> <p>Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 27 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Line</th> <th>Level</th> <th>Factor</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>ca</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2480.00</td> <td>95.52</td> <td>21.52</td> <td>74.00</td> <td>89.74</td> <td>32.07</td> <td>5.66</td> <td>31.95</td> <td>100</td> <td>134</td> <td></td> <td>Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | ca | deg | | 1 | 2480.00 | 95.52 | 21.52 | 74.00 | 89.74 | 32.07 | 5.66 | 31.95 | 100 | 134 | | Peak |
| Freq | Level | Over | Limit | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | ca | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2490.76 | 45.52 | -28.48 | 74.00 | 39.69 | 32.10 | 5.68 | 31.95 | 100 | 134 | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | Line | Level | Factor | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | dB | dB | ca | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2480.00 | 95.52 | 21.52 | 74.00 | 89.74 | 32.07 | 5.66 | 31.95 | 100 | 134 | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



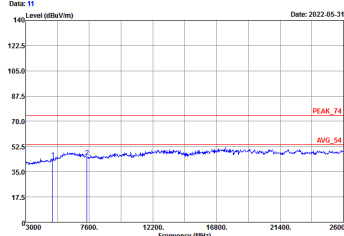
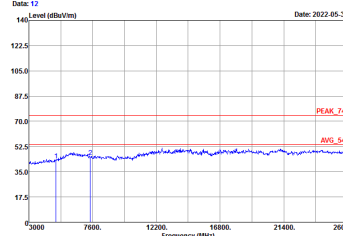
2.4GHz 2400~2483.5MHz
BT (Harmonic @ 3m)

| BT | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|----------|--------|-------------|-------|-------------|-------|--------|----------|-------|--------|-----|-----|----|-----|-----|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|----------|---|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|-----|----|-----|-----|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|----------|
| ANT | BT CH00 2402MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <p>Site : 03CH02-S2 Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 26 SN : #19 G08227012194000K Plane : Z with Accessory Plane setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4804.00</td> <td>43.45</td> <td>-30.55</td> <td>74.00</td> <td>58.07</td> <td>33.00</td> <td>8.68</td> <td>57.98</td> <td>... Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBm | dB | dBm | dBm | dB | dB | cm | deg | | 1 | 4804.00 | 43.45 | -30.55 | 74.00 | 58.07 | 33.00 | 8.68 | 57.98 | ... Peak | <p>Site : 03CH02-S2 Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 26 SN : #19 G08227012194000K Plane : Z with Accessory Plane setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBm</th> <th>dB</th> <th>dBm</th> <th>dBm</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4804.00</td> <td>42.65</td> <td>-31.35</td> <td>74.00</td> <td>58.07</td> <td>33.00</td> <td>8.68</td> <td>57.98</td> <td>... Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBm | dB | dBm | dBm | dB | dB | cm | deg | | 1 | 4804.00 | 42.65 | -31.35 | 74.00 | 58.07 | 33.00 | 8.68 | 57.98 | ... Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dB | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4804.00 | 43.45 | -30.55 | 74.00 | 58.07 | 33.00 | 8.68 | 57.98 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBm | dB | dBm | dBm | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4804.00 | 42.65 | -31.35 | 74.00 | 58.07 | 33.00 | 8.68 | 57.98 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| BT | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|----------|--------|-------------|-------|--------|-------------|-------|----------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|----------|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|---------|-------|--------|-------|-------|-------|------|-------|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|----------|
| ANT | BT CH39 2441MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak Avg. | <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>Date: 13</p> <p>Date: 2022-05-28</p> <p>Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 26 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4882.00</td> <td>43.24</td> <td>-38.76</td> <td>74.00</td> <td>58.62</td> <td>33.73</td> <td>8.79</td> <td>57.98</td> <td>... Peak</td> </tr> <tr> <td>2</td> <td>7323.00</td> <td>45.33</td> <td>-38.67</td> <td>74.00</td> <td>58.83</td> <td>35.73</td> <td>11.89</td> <td>59.52</td> <td>... Peak</td> </tr> </tbody> </table> </div> <div style="width: 48%;"> <p>Date: 14</p> <p>Date: 2022-05-28</p> <p>Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 26 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4882.00</td> <td>43.32</td> <td>-38.65</td> <td>74.00</td> <td>58.73</td> <td>33.73</td> <td>8.79</td> <td>57.98</td> <td>... Peak</td> </tr> <tr> <td>2</td> <td>7323.00</td> <td>45.40</td> <td>-38.58</td> <td>74.00</td> <td>57.72</td> <td>35.73</td> <td>11.89</td> <td>59.52</td> <td>... Peak</td> </tr> </tbody> </table> </div> </div> | | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 4882.00 | 43.24 | -38.76 | 74.00 | 58.62 | 33.73 | 8.79 | 57.98 | ... Peak | 2 | 7323.00 | 45.33 | -38.67 | 74.00 | 58.83 | 35.73 | 11.89 | 59.52 | ... Peak | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 4882.00 | 43.32 | -38.65 | 74.00 | 58.73 | 33.73 | 8.79 | 57.98 | ... Peak | 2 | 7323.00 | 45.40 | -38.58 | 74.00 | 57.72 | 35.73 | 11.89 | 59.52 | ... Peak |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4882.00 | 43.24 | -38.76 | 74.00 | 58.62 | 33.73 | 8.79 | 57.98 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7323.00 | 45.33 | -38.67 | 74.00 | 58.83 | 35.73 | 11.89 | 59.52 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4882.00 | 43.32 | -38.65 | 74.00 | 58.73 | 33.73 | 8.79 | 57.98 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7323.00 | 45.40 | -38.58 | 74.00 | 57.72 | 35.73 | 11.89 | 59.52 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| BT | 2.4GHz 2400~2483.5MHz Harmonic @ 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|----------|--------|-------------|-------------|-------------|--------|--------|----------|--------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|----------|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|------|-------|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|----------|
| ANT | BT CH78 2480MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Peak</p> <p>Avg.</p> |  <p>Date: 11 Date: 2022-05-31</p> <p>Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 HORIZONTAL Project : 211916-01 Mode : Mode 27 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4968.00</td> <td>43.79</td> <td>-38.24</td> <td>74.00</td> <td>58.98</td> <td>33.73</td> <td>8.98</td> <td>57.98</td> <td>... Peak</td> </tr> <tr> <td>2</td> <td>7448.00</td> <td>45.42</td> <td>-38.58</td> <td>74.00</td> <td>58.38</td> <td>35.78</td> <td>11.12</td> <td>59.86</td> <td>... Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 4968.00 | 43.79 | -38.24 | 74.00 | 58.98 | 33.73 | 8.98 | 57.98 | ... Peak | 2 | 7448.00 | 45.42 | -38.58 | 74.00 | 58.38 | 35.78 | 11.12 | 59.86 | ... Peak |  <p>Date: 12 Date: 2022-05-31</p> <p>Site : 03CH02-SZ Condition : PEAK_74 3m HF_ANT_3117_0107 VERTICAL Project : 211916-01 Mode : Mode 27 SN : #19 GB227012194000K Plane : Z with Accessory setting : Default</p> <table border="1"> <thead> <tr> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4968.00</td> <td>43.88</td> <td>-38.92</td> <td>74.00</td> <td>58.27</td> <td>33.73</td> <td>8.98</td> <td>57.98</td> <td>... Peak</td> </tr> <tr> <td>2</td> <td>7448.00</td> <td>45.31</td> <td>-38.68</td> <td>74.00</td> <td>58.28</td> <td>35.78</td> <td>11.12</td> <td>59.86</td> <td>... Peak</td> </tr> </tbody> </table> | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | 1 | 4968.00 | 43.88 | -38.92 | 74.00 | 58.27 | 33.73 | 8.98 | 57.98 | ... Peak | 2 | 7448.00 | 45.31 | -38.68 | 74.00 | 58.28 | 35.78 | 11.12 | 59.86 | ... Peak |
| | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4968.00 | 43.79 | -38.24 | 74.00 | 58.98 | 33.73 | 8.98 | 57.98 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7448.00 | 45.42 | -38.58 | 74.00 | 58.38 | 35.78 | 11.12 | 59.86 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 4968.00 | 43.88 | -38.92 | 74.00 | 58.27 | 33.73 | 8.98 | 57.98 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 7448.00 | 45.31 | -38.68 | 74.00 | 58.28 | 35.78 | 11.12 | 59.86 | ... Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

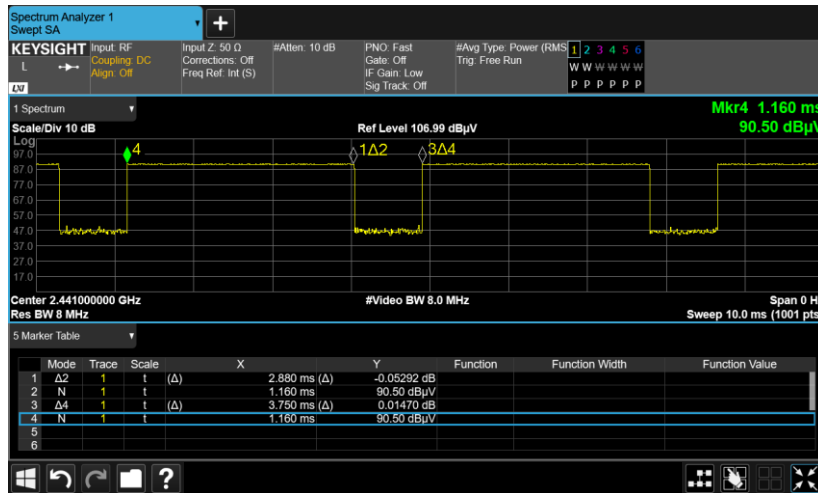


Emission below 1GHz
2.4GHz BT (LF)

| BT | 2.4GHz 2400~2483.5MHz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|--|----------|--------|--------|--------|-------------|-------------|-------------|--------|--------|--------|--------|--------|--|-----|--------|----|--------|--------|------|----|----|----|-----|--|---|-------|-------|--------|-------|-------|-------|------|-------|-----|--|------|---|-------|-------|--------|-------|-------|-------|------|-------|--|--|------|---|--------|-------|--------|-------|-------|-------|------|-------|--|--|------|---|--------|-------|--------|-------|-------|-------|------|-------|--|--|------|---|--------|-------|--------|-------|-------|-------|------|-------|--|--|------|---|--------|-------|--------|-------|-------|-------|------|-------|--|--|------|---|------|------|-------|------|-------|------|-------------|-------|--------|-------|-------|--------|--|-----|--------|----|--------|--------|------|----|----|----|-----|--|---|-------|-------|--------|-------|-------|-------|------|-------|--|--|------|---|-------|-------|--------|-------|-------|-------|------|-------|--|--|------|---|--------|-------|--------|-------|-------|-------|------|-------|--|--|------|---|--------|-------|--------|-------|-------|-------|------|-------|--|--|------|---|--------|-------|--------|-------|-------|-------|------|-------|--|--|------|---|--------|-------|--------|-------|-------|-------|------|-------|--|--|------|
| ANT | BT LF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Horizontal | Vertical | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| QP / Peak | <p>Date: 1 Level (dBuV/m) Date: 2022-05-29</p> <p>Site : 03CH02-SZ Condition : FCC CLASS-B 3m LF_ANT14909_18 HORIZONTAL Project : 211916-01 Mode : Mode 27 IMEI : #19 G86227012194000K Plane : Z with Accessory Flare setting : Default</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>30.00</td> <td>25.93</td> <td>-14.07</td> <td>40.00</td> <td>31.07</td> <td>24.00</td> <td>0.56</td> <td>31.30</td> <td>100</td> <td></td> <td>Peak</td> </tr> <tr> <td>2</td> <td>80.44</td> <td>20.97</td> <td>-19.03</td> <td>40.00</td> <td>30.24</td> <td>13.40</td> <td>0.95</td> <td>31.40</td> <td></td> <td></td> <td>Peak</td> </tr> <tr> <td>3</td> <td>131.85</td> <td>23.67</td> <td>-16.33</td> <td>43.50</td> <td>36.50</td> <td>17.46</td> <td>1.19</td> <td>31.48</td> <td></td> <td></td> <td>Peak</td> </tr> <tr> <td>4</td> <td>131.76</td> <td>23.41</td> <td>-16.59</td> <td>40.00</td> <td>36.00</td> <td>16.62</td> <td>1.59</td> <td>31.56</td> <td></td> <td></td> <td>Peak</td> </tr> <tr> <td>5</td> <td>331.67</td> <td>23.52</td> <td>-16.48</td> <td>40.00</td> <td>32.77</td> <td>20.37</td> <td>1.92</td> <td>31.34</td> <td></td> <td></td> <td>Peak</td> </tr> <tr> <td>6</td> <td>802.63</td> <td>19.15</td> <td>-20.85</td> <td>40.00</td> <td>20.42</td> <td>20.91</td> <td>3.20</td> <td>31.46</td> <td></td> <td></td> <td>Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB/m | dB | dB | cm | deg | | 1 | 30.00 | 25.93 | -14.07 | 40.00 | 31.07 | 24.00 | 0.56 | 31.30 | 100 | | Peak | 2 | 80.44 | 20.97 | -19.03 | 40.00 | 30.24 | 13.40 | 0.95 | 31.40 | | | Peak | 3 | 131.85 | 23.67 | -16.33 | 43.50 | 36.50 | 17.46 | 1.19 | 31.48 | | | Peak | 4 | 131.76 | 23.41 | -16.59 | 40.00 | 36.00 | 16.62 | 1.59 | 31.56 | | | Peak | 5 | 331.67 | 23.52 | -16.48 | 40.00 | 32.77 | 20.37 | 1.92 | 31.34 | | | Peak | 6 | 802.63 | 19.15 | -20.85 | 40.00 | 20.42 | 20.91 | 3.20 | 31.46 | | | Peak | <p>Date: 2 Level (dBuV/m) Date: 2022-06-08</p> <p>Site : 03CH02-SZ Condition : FCC CLASS-B 3m LF_ANT14909_18 VERTICAL Project : 211916-01 Mode : Mode 27 IMEI : #19 G86227012194000K Plane : Z with Accessory Flare setting : Default</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq</th> <th>Level</th> <th>Over</th> <th>Limit</th> <th>Line</th> <th>ReadAntenna</th> <th>Cable</th> <th>Preamp</th> <th>A/Pos</th> <th>T/Pos</th> <th>Remark</th> </tr> <tr> <th></th> <th>MHz</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>30.00</td> <td>29.55</td> <td>-10.45</td> <td>40.00</td> <td>35.40</td> <td>24.00</td> <td>0.56</td> <td>31.30</td> <td></td> <td></td> <td>Peak</td> </tr> <tr> <td>2</td> <td>81.41</td> <td>22.58</td> <td>-17.42</td> <td>40.00</td> <td>39.70</td> <td>31.54</td> <td>0.94</td> <td>31.60</td> <td></td> <td></td> <td>Peak</td> </tr> <tr> <td>3</td> <td>130.88</td> <td>26.80</td> <td>-13.20</td> <td>43.50</td> <td>39.72</td> <td>17.45</td> <td>1.19</td> <td>31.48</td> <td></td> <td></td> <td>Peak</td> </tr> <tr> <td>4</td> <td>240.69</td> <td>24.51</td> <td>-15.49</td> <td>40.00</td> <td>36.00</td> <td>15.66</td> <td>1.62</td> <td>31.63</td> <td></td> <td></td> <td>Peak</td> </tr> <tr> <td>5</td> <td>560.41</td> <td>20.83</td> <td>-19.17</td> <td>40.00</td> <td>30.50</td> <td>25.15</td> <td>2.59</td> <td>31.41</td> <td></td> <td></td> <td>Peak</td> </tr> <tr> <td>6</td> <td>931.70</td> <td>19.06</td> <td>-20.94</td> <td>40.00</td> <td>20.77</td> <td>20.20</td> <td>3.24</td> <td>31.40</td> <td></td> <td></td> <td>Peak</td> </tr> </tbody> </table> | Peak | Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB/m | dB | dB | cm | deg | | 1 | 30.00 | 29.55 | -10.45 | 40.00 | 35.40 | 24.00 | 0.56 | 31.30 | | | Peak | 2 | 81.41 | 22.58 | -17.42 | 40.00 | 39.70 | 31.54 | 0.94 | 31.60 | | | Peak | 3 | 130.88 | 26.80 | -13.20 | 43.50 | 39.72 | 17.45 | 1.19 | 31.48 | | | Peak | 4 | 240.69 | 24.51 | -15.49 | 40.00 | 36.00 | 15.66 | 1.62 | 31.63 | | | Peak | 5 | 560.41 | 20.83 | -19.17 | 40.00 | 30.50 | 25.15 | 2.59 | 31.41 | | | Peak | 6 | 931.70 | 19.06 | -20.94 | 40.00 | 20.77 | 20.20 | 3.24 | 31.40 | | | Peak |
| | Peak | Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 30.00 | 25.93 | -14.07 | 40.00 | 31.07 | 24.00 | 0.56 | 31.30 | 100 | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 80.44 | 20.97 | -19.03 | 40.00 | 30.24 | 13.40 | 0.95 | 31.40 | | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 131.85 | 23.67 | -16.33 | 43.50 | 36.50 | 17.46 | 1.19 | 31.48 | | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 131.76 | 23.41 | -16.59 | 40.00 | 36.00 | 16.62 | 1.59 | 31.56 | | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 331.67 | 23.52 | -16.48 | 40.00 | 32.77 | 20.37 | 1.92 | 31.34 | | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 802.63 | 19.15 | -20.85 | 40.00 | 20.42 | 20.91 | 3.20 | 31.46 | | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peak | Freq | Level | Over | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB/m | dB | dB | cm | deg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 30.00 | 29.55 | -10.45 | 40.00 | 35.40 | 24.00 | 0.56 | 31.30 | | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 81.41 | 22.58 | -17.42 | 40.00 | 39.70 | 31.54 | 0.94 | 31.60 | | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 130.88 | 26.80 | -13.20 | 43.50 | 39.72 | 17.45 | 1.19 | 31.48 | | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 240.69 | 24.51 | -15.49 | 40.00 | 36.00 | 15.66 | 1.62 | 31.63 | | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 560.41 | 20.83 | -19.17 | 40.00 | 30.50 | 25.15 | 2.59 | 31.41 | | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 931.70 | 19.06 | -20.94 | 40.00 | 20.77 | 20.20 | 3.24 | 31.40 | | | Peak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Appendix E. Duty Cycle Plots

DH5 on time (One Pulse) Plot on Channel 39



DH5 on time (Count Pulses) Plot on Channel 39



Note:

1. Worst case Duty cycle = on time/100 milliseconds = $2 * 2.88 / 100 = 5.76 \%$
2. Worst case Duty cycle correction factor = $20 * \log(\text{Duty cycle}) = -24.79 \text{ dB}$
3. DH5 has the highest duty cycle worst case and is reported.