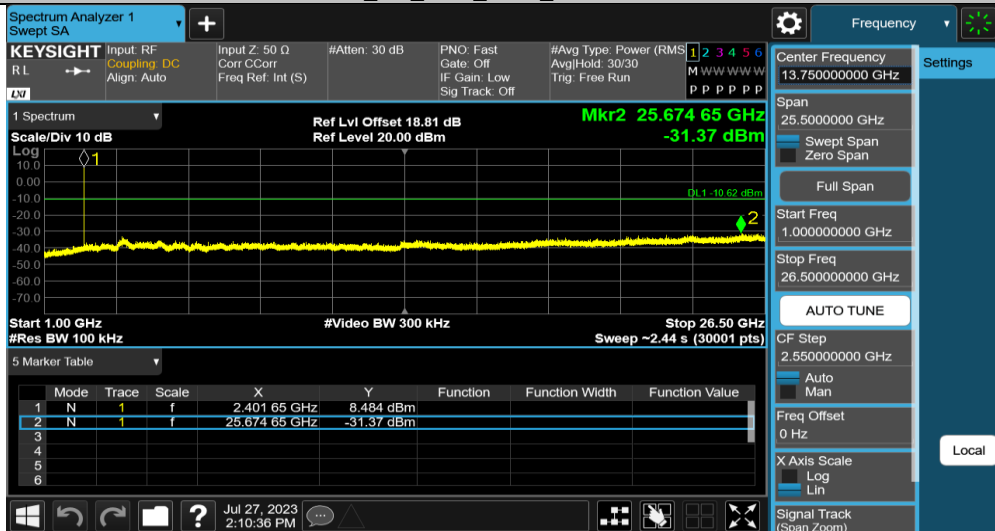
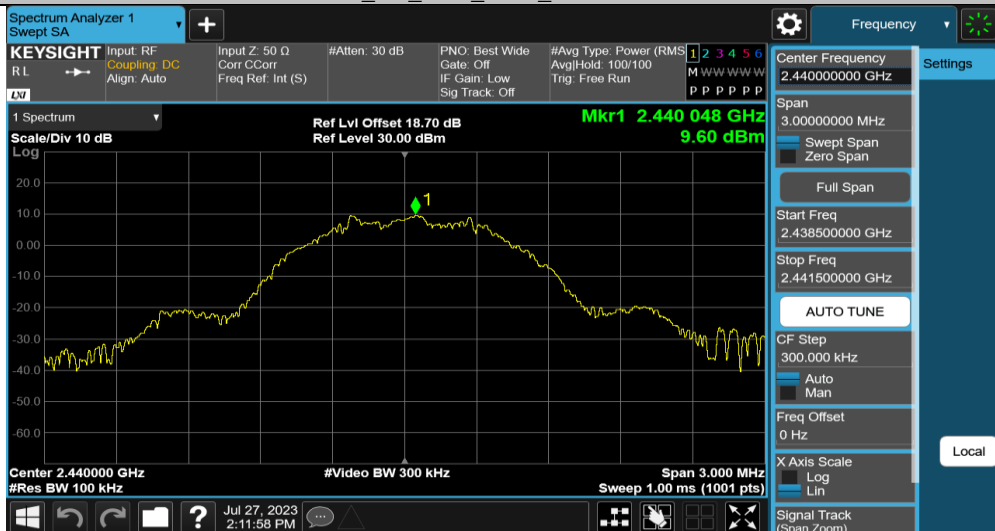


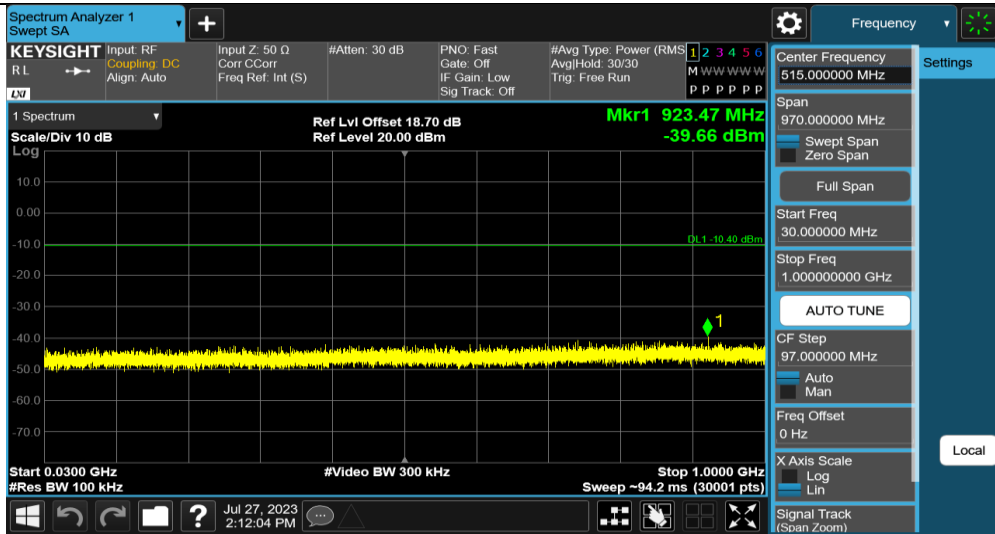
BLE_1M_Ant1_2402_1000~26500



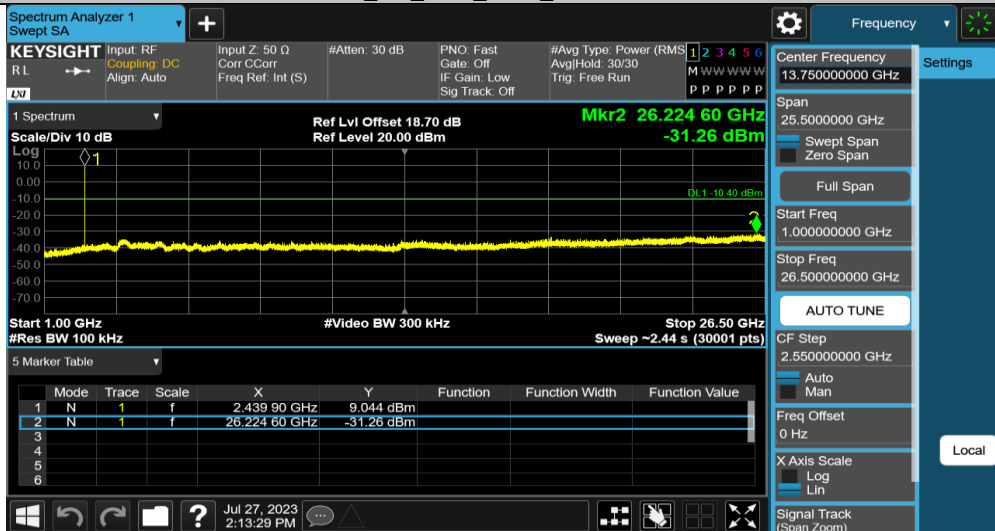
BLE_1M_Ant1_2440_0~Reference



BLE_1M_Ant1_2440_30~1000



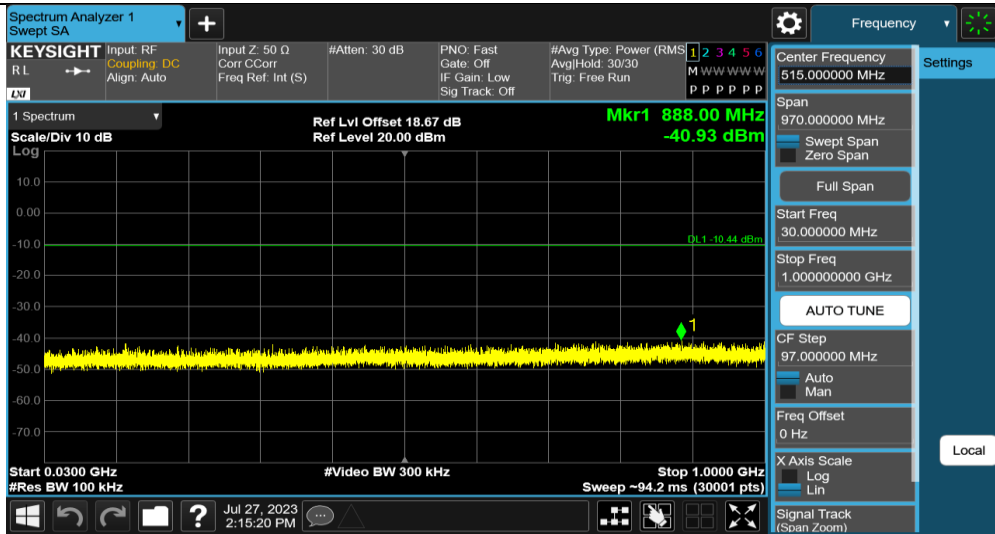
BLE_1M_Ant1_2440_1000~26500



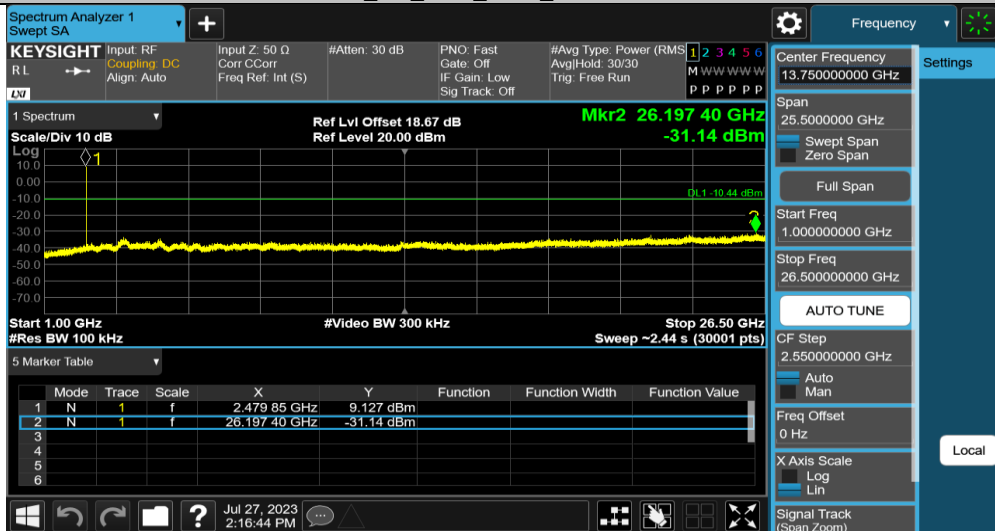
BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



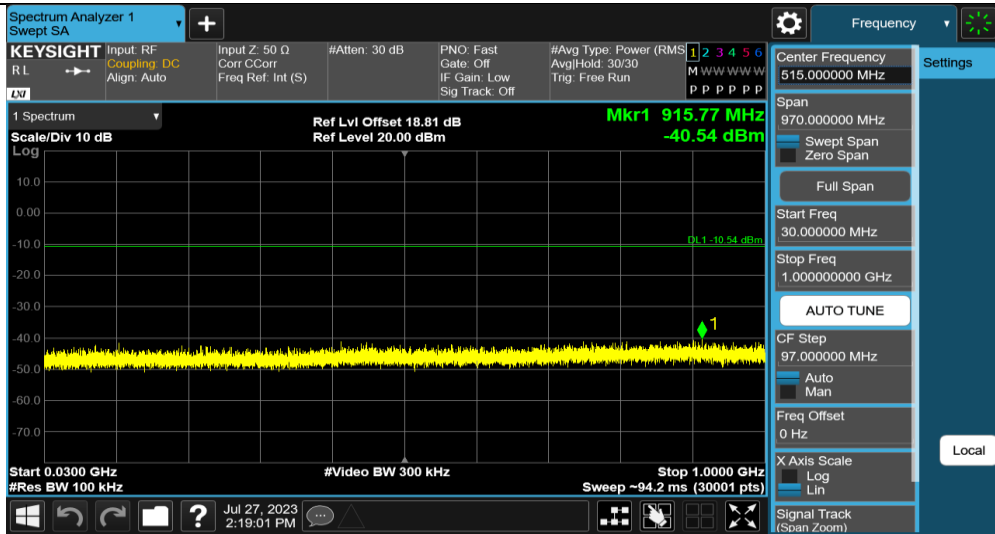
BLE_1M_Ant1_2480_1000~26500



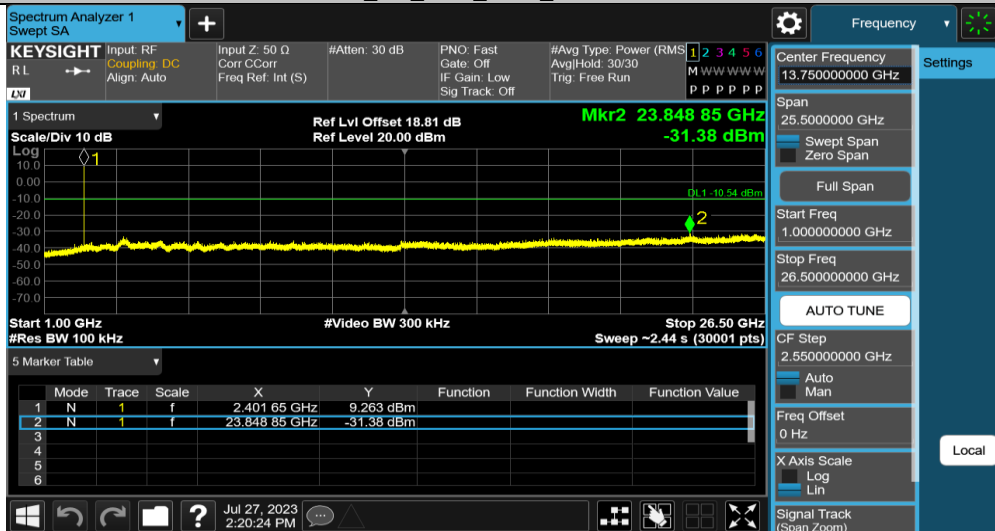
BLE_2M_Ant1_2402_0~Reference



BLE_2M_Ant1_2402_30~1000



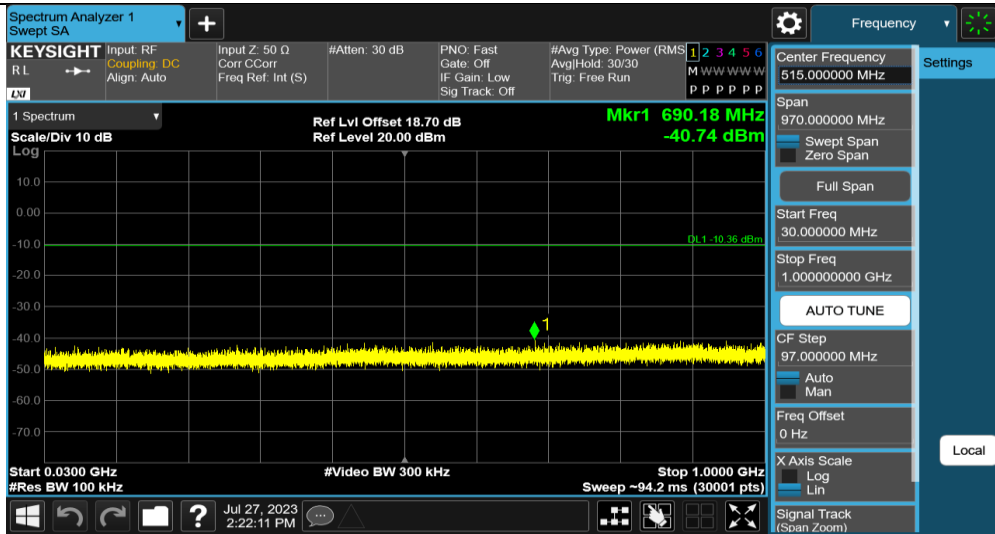
BLE_2M_Ant1_2402_1000~26500



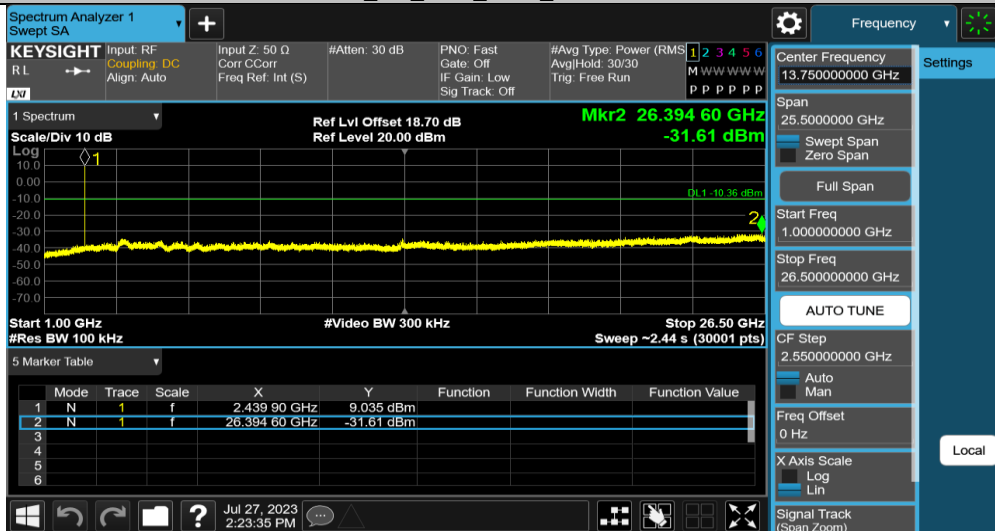
BLE_2M_Ant1_2440_0~Reference



BLE_2M_Ant1_2440_30~1000



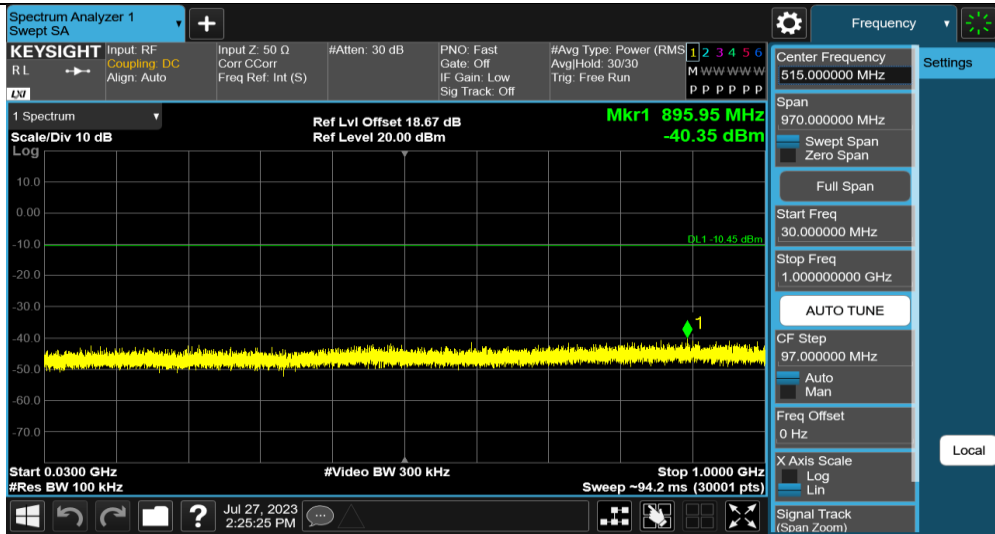
BLE_2M_Ant1_2440_1000~26500



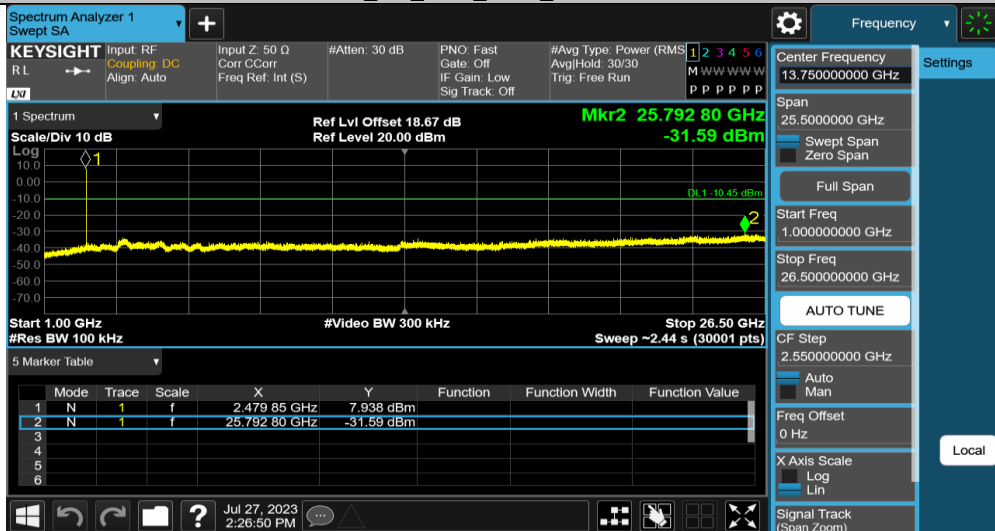
BLE_2M_Ant1_2480_0~Reference



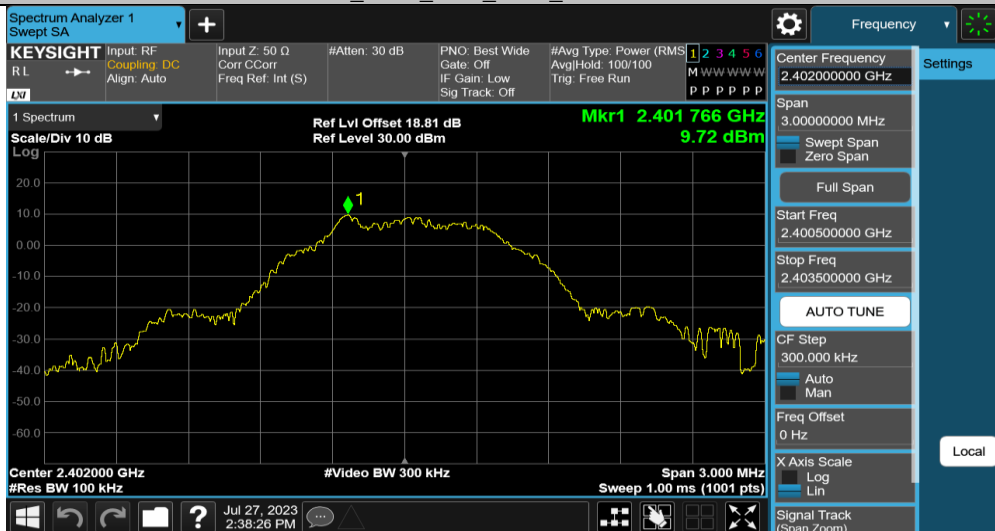
BLE_2M_Ant1_2480_30~1000



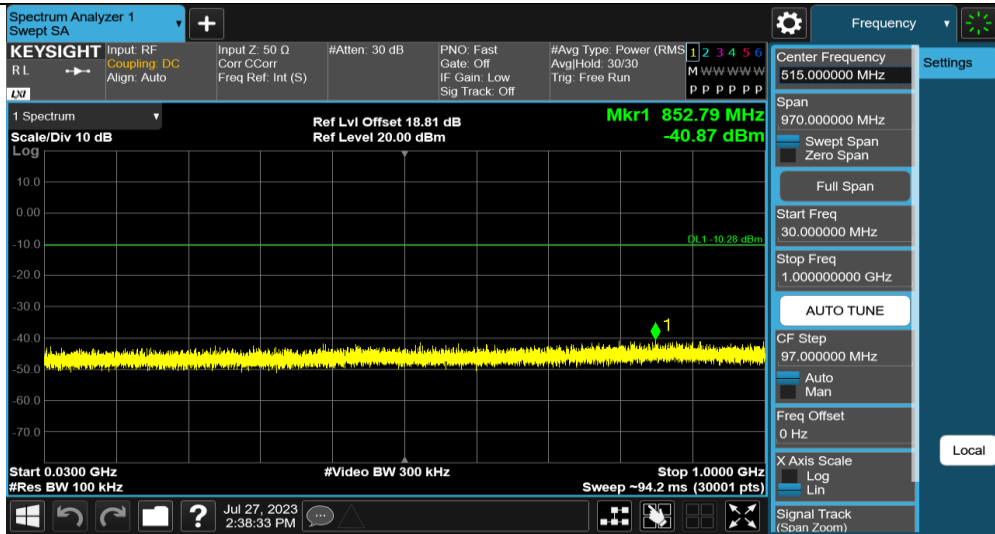
BLE_2M_Ant1_2480_1000-26500



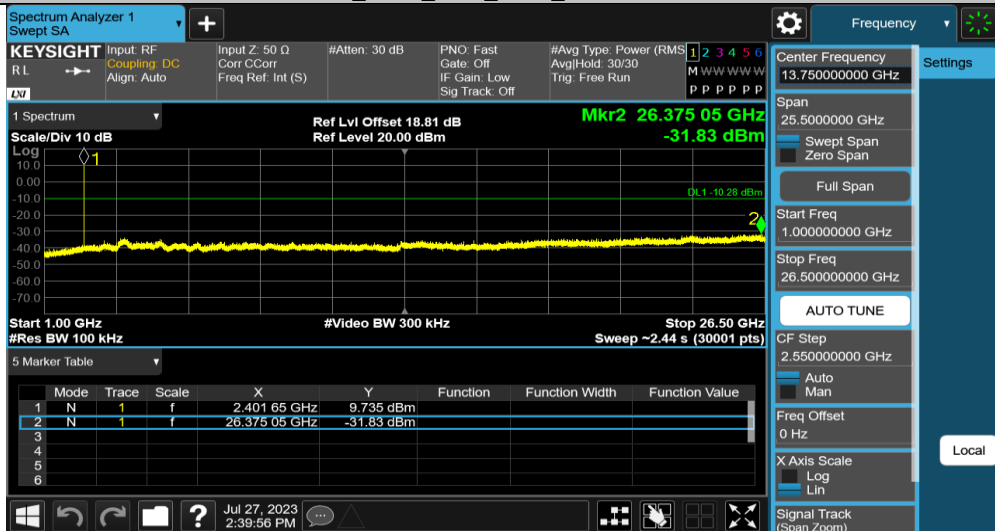
BLE_500K_Ant1_2402_0-Reference



BLE_500K_Ant1_2402_30-1000



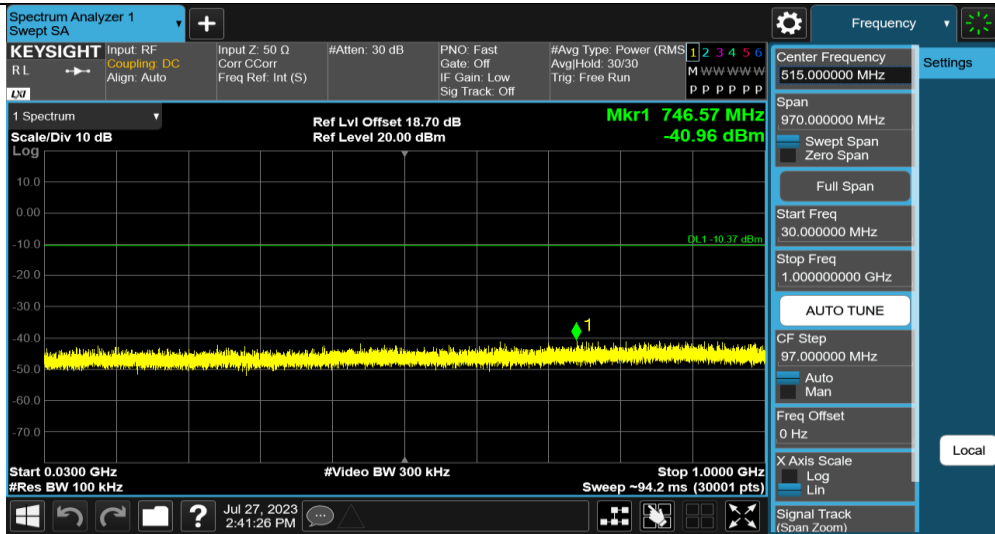
BLE_500K_Ant1_2402_1000~26500



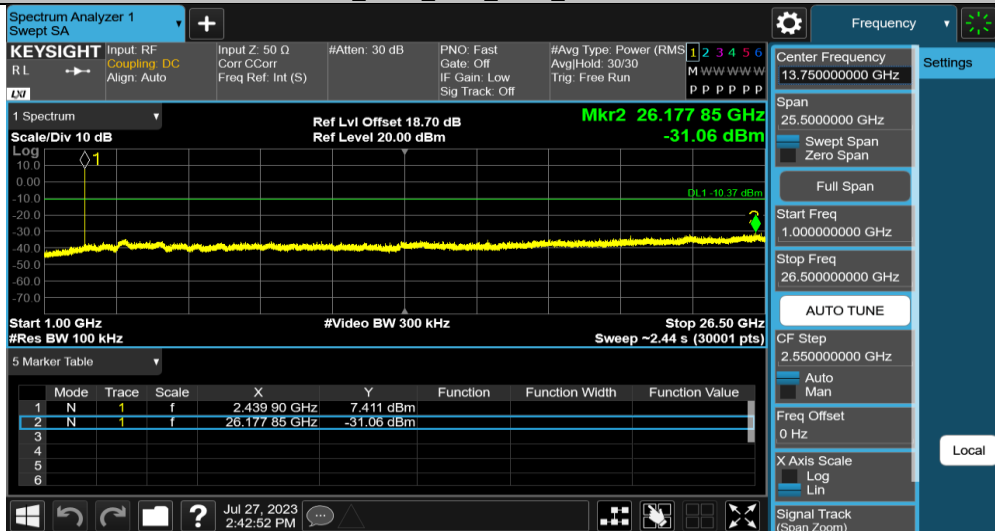
BLE_500K_Ant1_2440_0~Reference



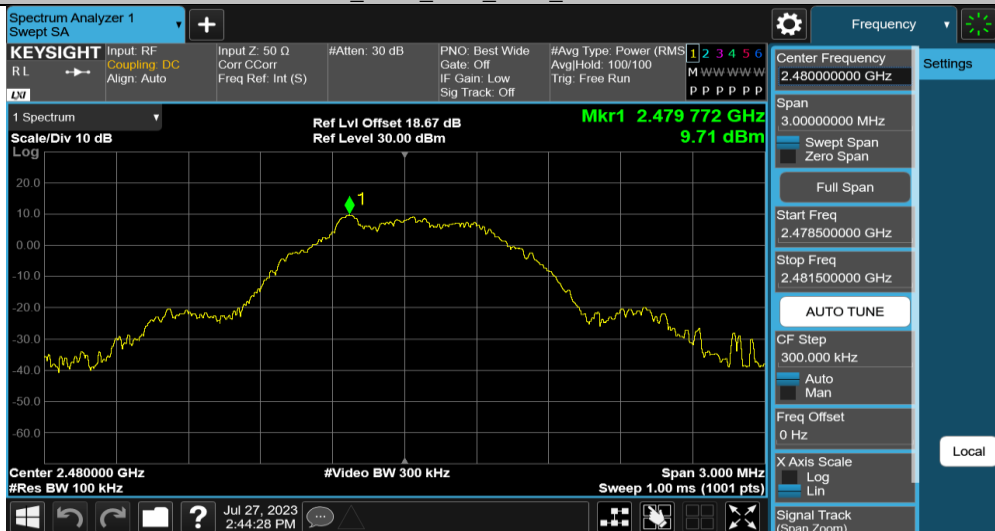
BLE_500K_Ant1_2440_30~1000



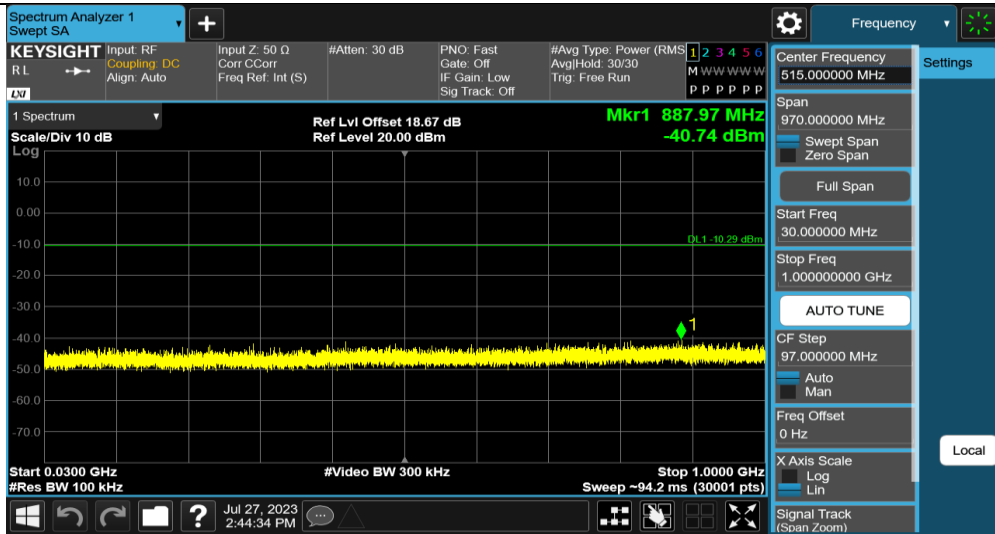
BLE_500K_Ant1_2440_1000~26500



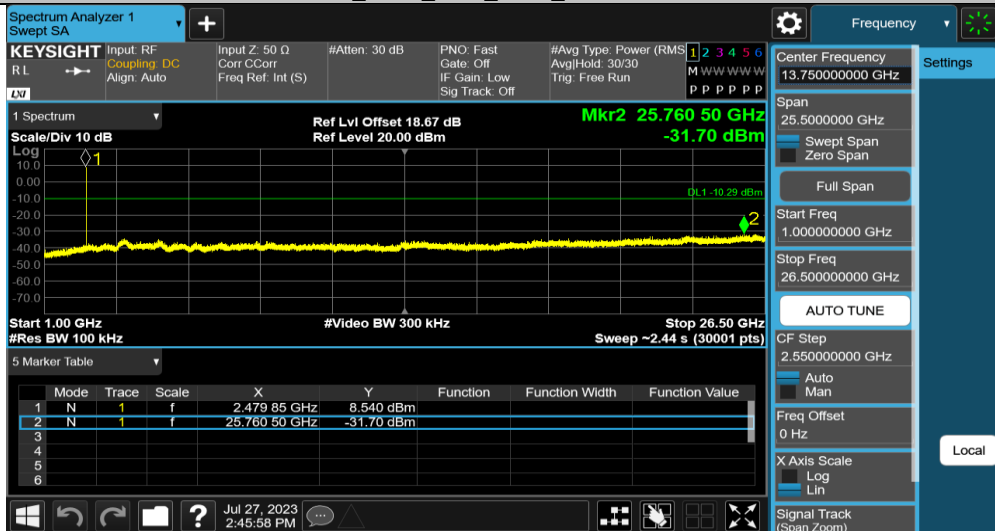
BLE_500K_Ant1_2480_0~Reference



BLE_500K_Ant1_2480_30~1000



BLE_500K_Ant1_2480_1000~26500

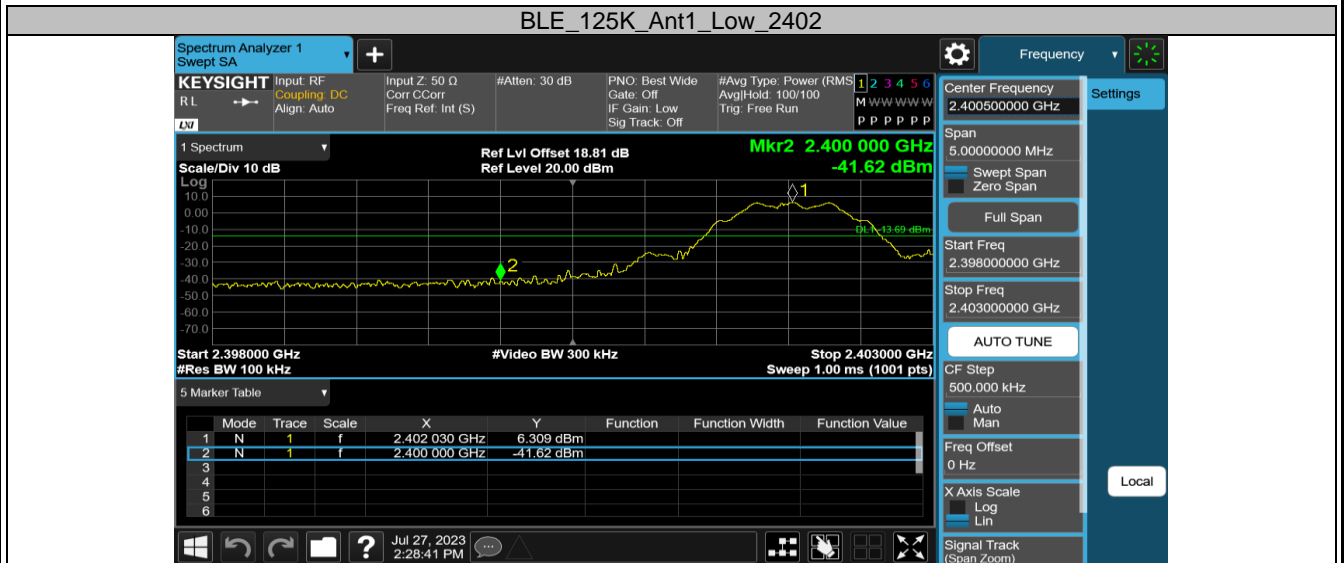


Band Edge

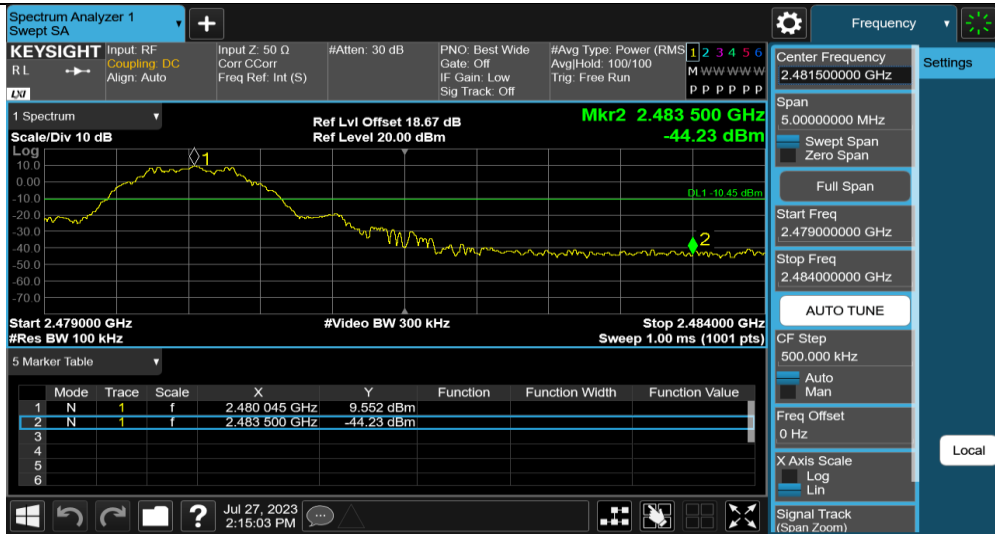
Test Result

| TestMode | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|--------|---------|---------------|-------------|------------|---------|
| BLE_125K | Ant1 | Low | 2402 | 6.309 | -41.62 | ≤-13.69 | PASS |
| | | High | 2480 | 6.253 | -43.42 | ≤-13.75 | PASS |
| BLE_1M | Ant1 | Low | 2402 | 9.217 | -41.23 | ≤-10.78 | PASS |
| | | High | 2480 | 9.552 | -44.23 | ≤-10.45 | PASS |
| BLE_2M | Ant1 | Low | 2402 | 9.405 | -25 | ≤-10.6 | PASS |
| | | High | 2480 | 9.338 | -43.52 | ≤-10.66 | PASS |
| BLE_500K | Ant1 | Low | 2402 | 9.697 | -42.04 | ≤-10.3 | PASS |
| | | High | 2480 | 9.698 | -42.85 | ≤-10.3 | PASS |

Test Graphs



BLE_1M_Ant1_High_2480





BLE_500K_Ant1_High_2480



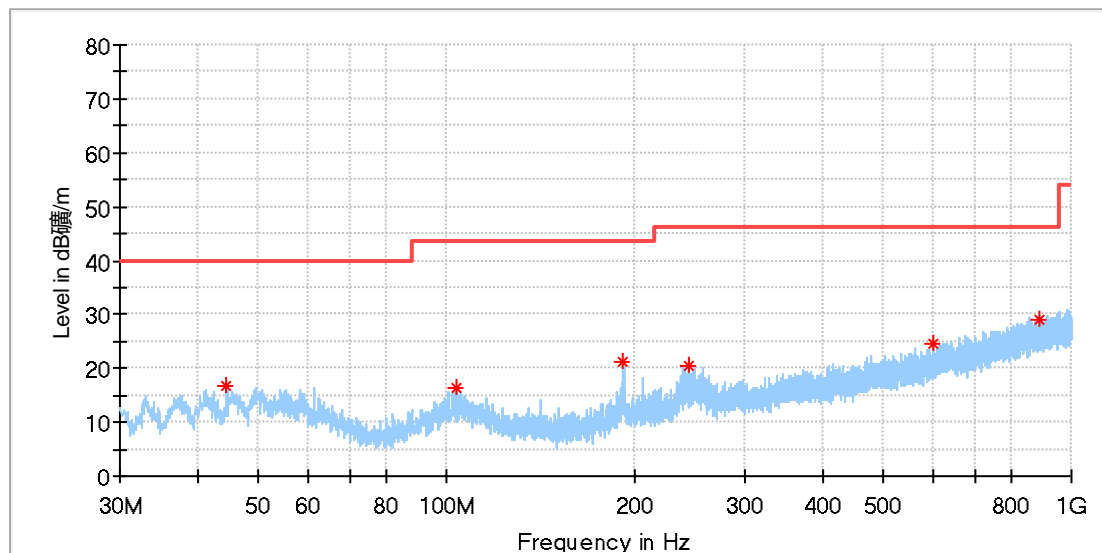
APPENDIX B.5: RADIATED SPURIOUS EMISSIONS

Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30 MHz to 1GHz

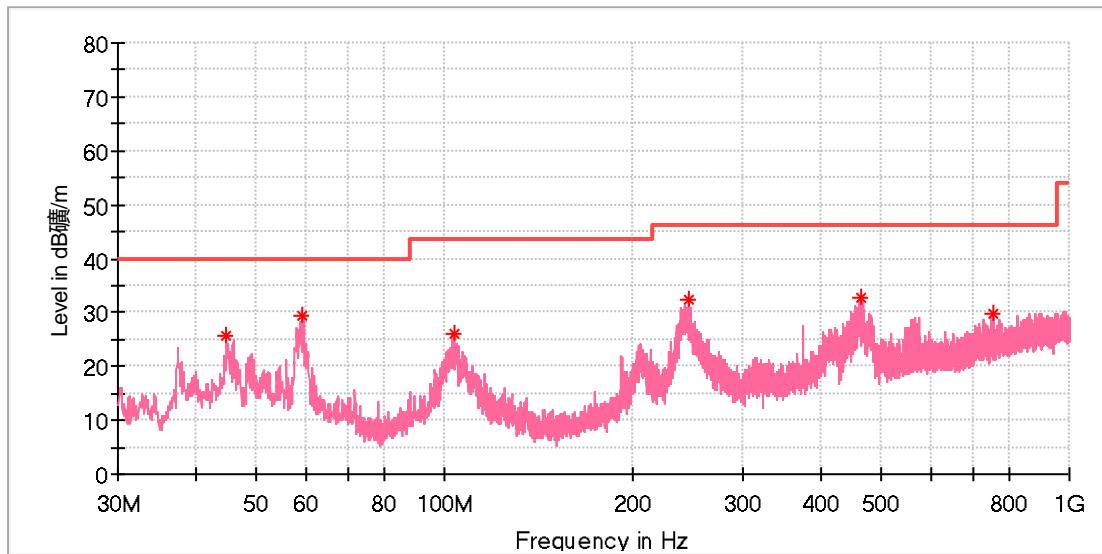
| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_Mid channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 44.501500 | 16.91 | 40.00 | 23.09 | 100.0 | H | 177.0 | -18.9 |
| 103.720000 | 16.25 | 43.50 | 27.25 | 100.0 | H | 123.0 | -18.8 |
| 191.990000 | 21.30 | 43.50 | 22.20 | 100.0 | H | 95.0 | -19.4 |
| 243.788000 | 20.32 | 46.00 | 25.68 | 100.0 | H | 57.0 | -17.6 |
| 599.826500 | 24.60 | 46.00 | 21.40 | 100.0 | H | 70.0 | -9.8 |
| 890.293000 | 29.16 | 46.00 | 16.84 | 100.0 | H | 143.0 | -5.1 |

| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_Mid channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



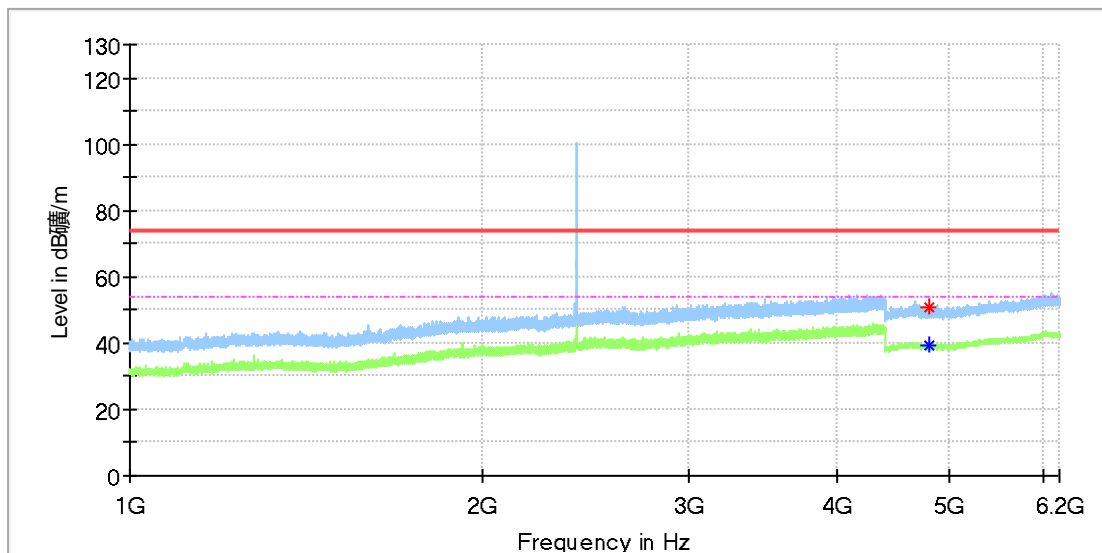
Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 44.744000 | 25.64 | 40.00 | 14.36 | 100.0 | V | 100.0 | -18.9 |
| 59.342500 | 29.50 | 40.00 | 10.50 | 100.0 | V | 164.0 | -18.9 |
| 103.380500 | 25.86 | 43.50 | 17.64 | 100.0 | V | 285.0 | -18.8 |
| 245.194500 | 32.50 | 46.00 | 13.50 | 100.0 | V | 210.0 | -17.6 |
| 464.657000 | 32.67 | 46.00 | 13.33 | 100.0 | V | 359.0 | -12.6 |
| 753.862500 | 29.80 | 46.00 | 16.20 | 100.0 | V | 64.0 | -7.1 |

1GHz-18GHz

Note: The highest waveform in the figure is Bluetooth Fundamental.

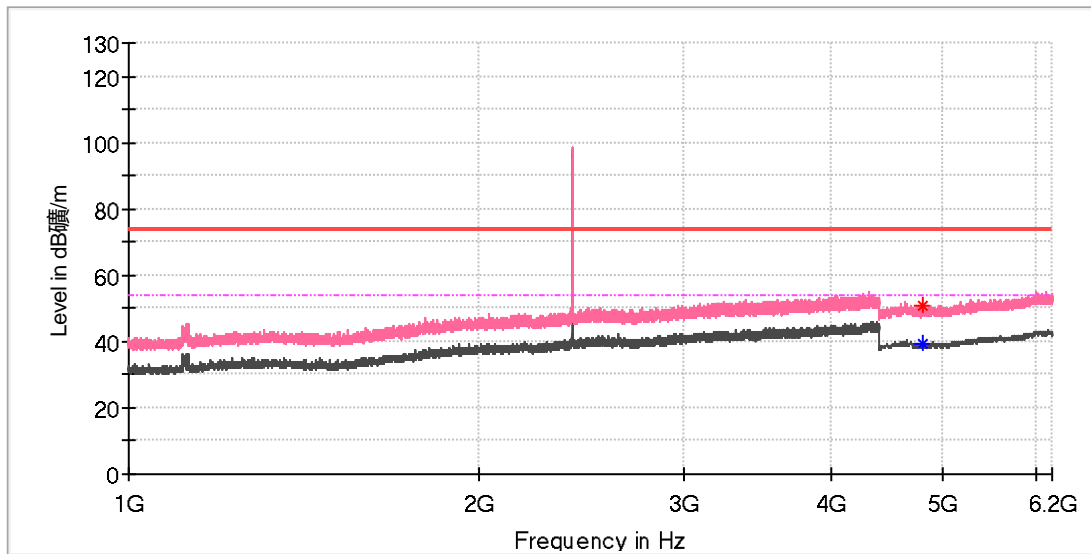
| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_Low channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 4804.500000 | --- | 39.36 | 54.00 | 14.64 | 150.0 | H | 159.0 | 11.8 |
| 4809.500000 | 50.71 | --- | 74.00 | 23.29 | 150.0 | H | 67.0 | 11.8 |

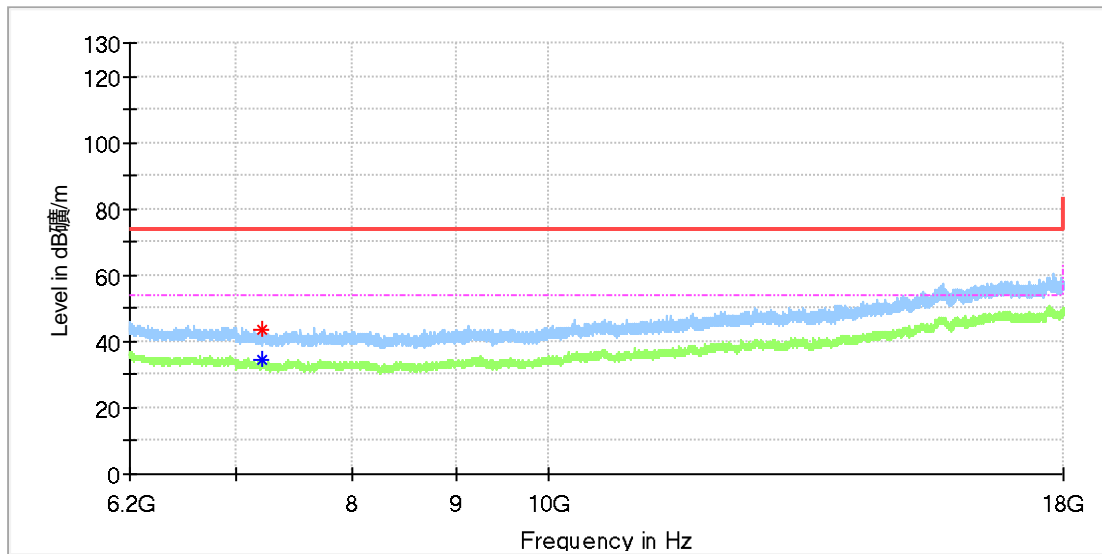
| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_Low channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 4802.000000 | 50.51 | --- | 74.00 | 23.49 | 150.0 | V | 316.0 | 11.8 |
| 4804.000000 | --- | 39.43 | 54.00 | 14.57 | 150.0 | V | 243.0 | 11.8 |

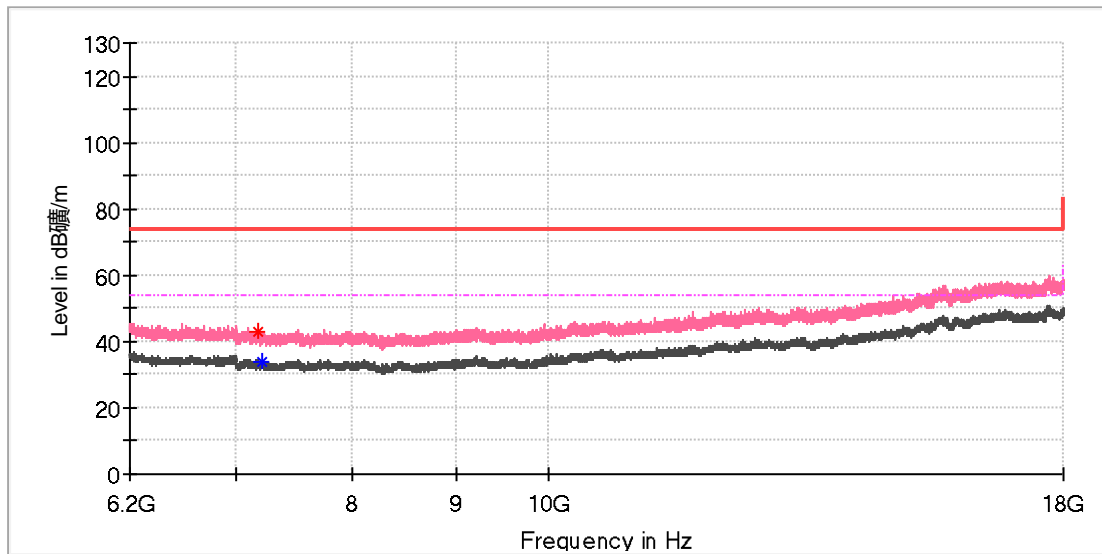
| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_Low channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 7204.966667 | 43.51 | --- | 74.00 | 30.49 | 150.0 | H | 250.0 | 8.8 |
| 7216.275000 | --- | 34.62 | 54.00 | 19.38 | 150.0 | H | 89.0 | 8.7 |

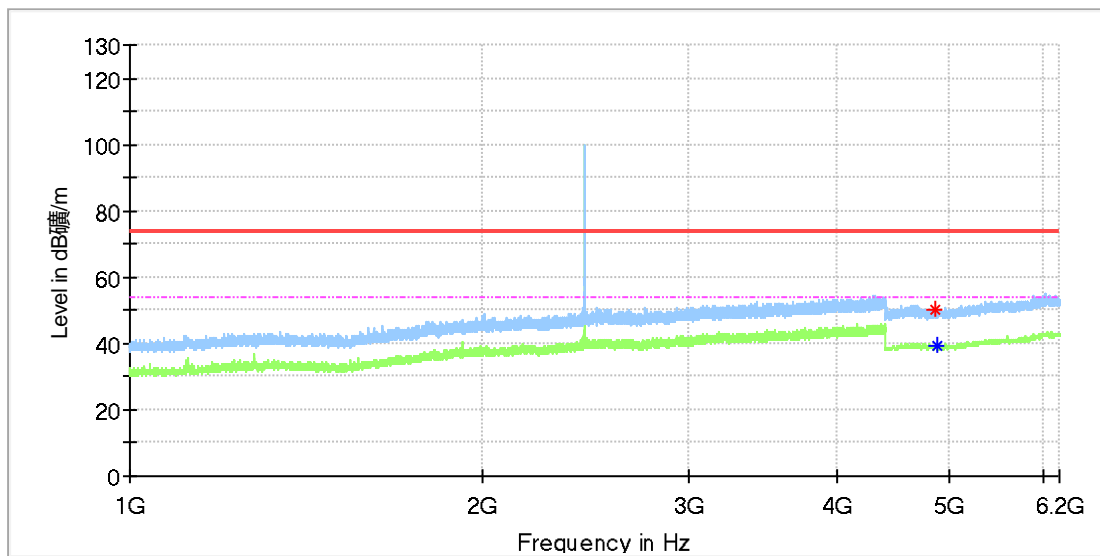
| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_Low channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 7184.808333 | 42.85 | --- | 74.00 | 31.15 | 150.0 | V | 300.0 | 8.8 |
| 7204.966667 | --- | 33.88 | 54.00 | 20.12 | 150.0 | V | 0.0 | 8.8 |

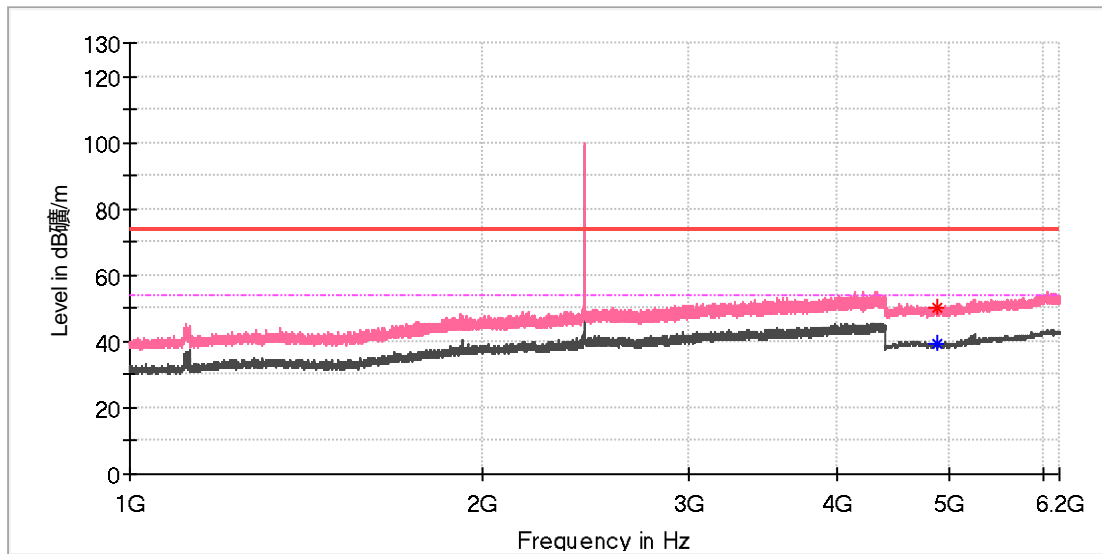
| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_Mid channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 4858.500000 | 50.34 | --- | 74.00 | 23.66 | 150.0 | H | 171.0 | 11.8 |
| 4868.500000 | --- | 39.37 | 54.00 | 14.63 | 150.0 | H | 16.0 | 11.8 |

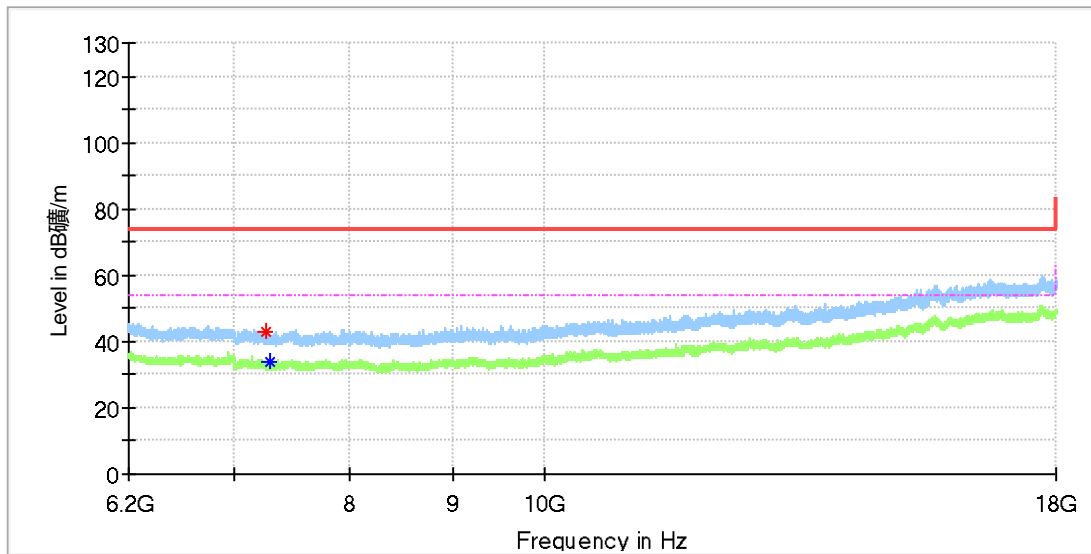
| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_Mid channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 4870.500000 | --- | 39.17 | 54.00 | 14.83 | 150.0 | V | 188.0 | 11.8 |
| 4880.000000 | 50.21 | --- | 74.00 | 23.79 | 150.0 | V | 138.0 | 11.8 |

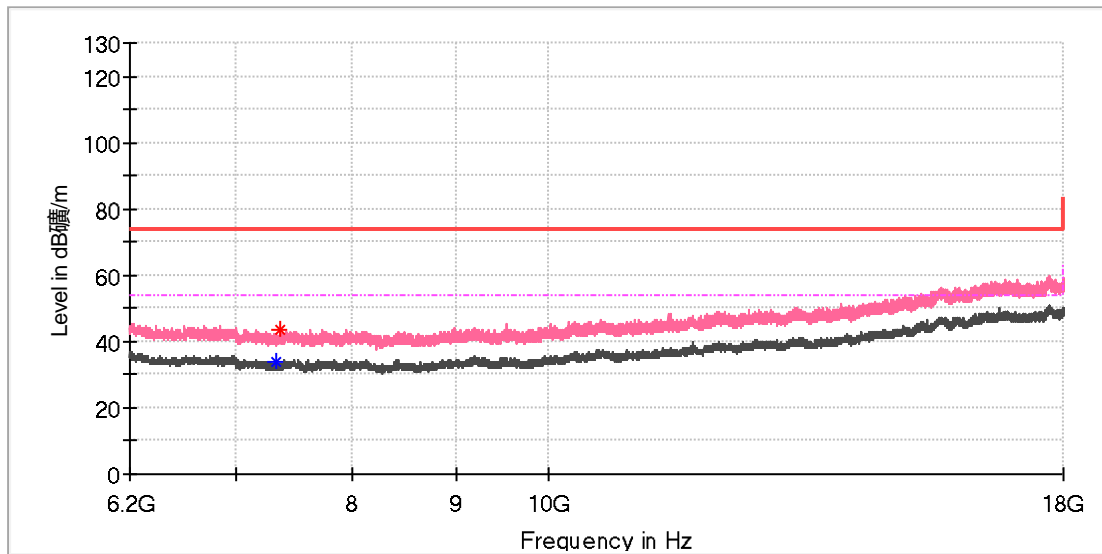
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|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_Mid channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 7267.408333 | 42.84 | --- | 74.00 | 31.16 | 150.0 | H | 187.0 | 8.5 |
| 7285.600000 | --- | 33.82 | 54.00 | 20.18 | 150.0 | H | 227.0 | 8.4 |

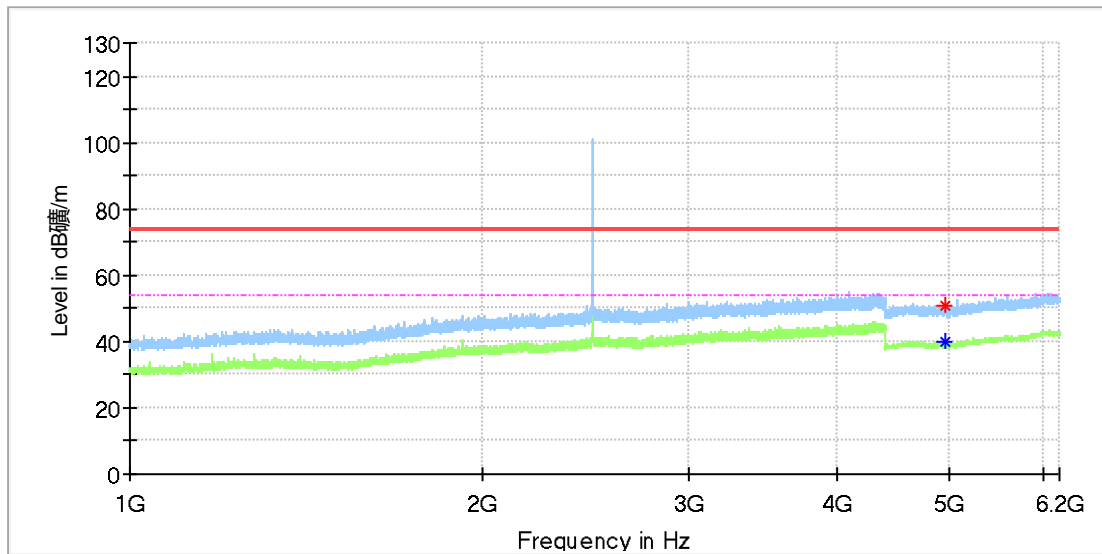
| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_Mid channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 7318.541667 | --- | 33.69 | 54.00 | 20.31 | 150.0 | V | 222.0 | 8.2 |
| 7363.283333 | 43.60 | --- | 74.00 | 30.40 | 150.0 | V | 248.0 | 8.2 |

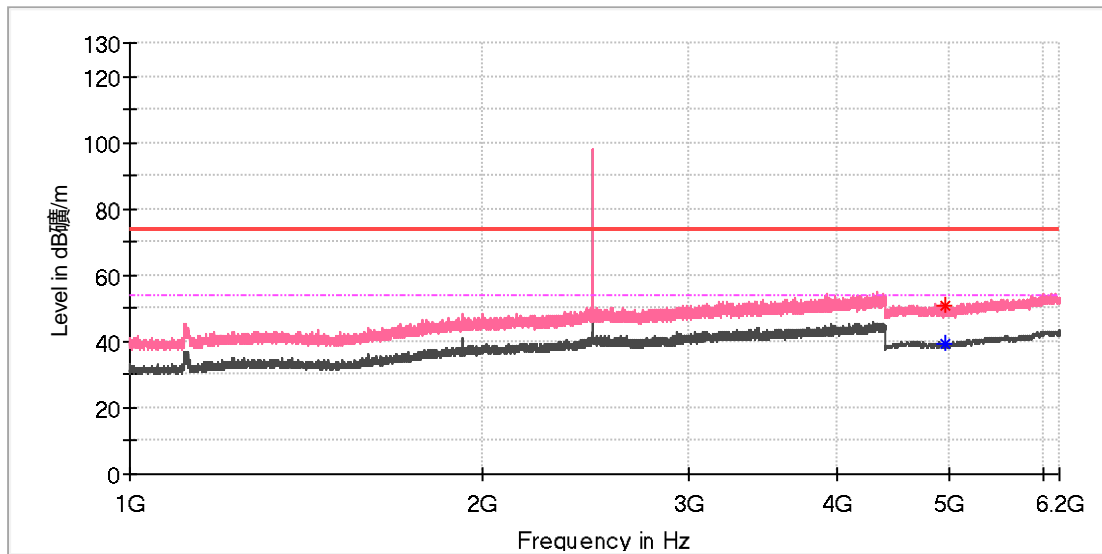
| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_High channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 4955.000000 | 50.75 | --- | 74.00 | 23.25 | 150.0 | H | 15.0 | 11.8 |
| 4955.500000 | --- | 39.81 | 54.00 | 14.19 | 150.0 | H | 185.0 | 11.8 |

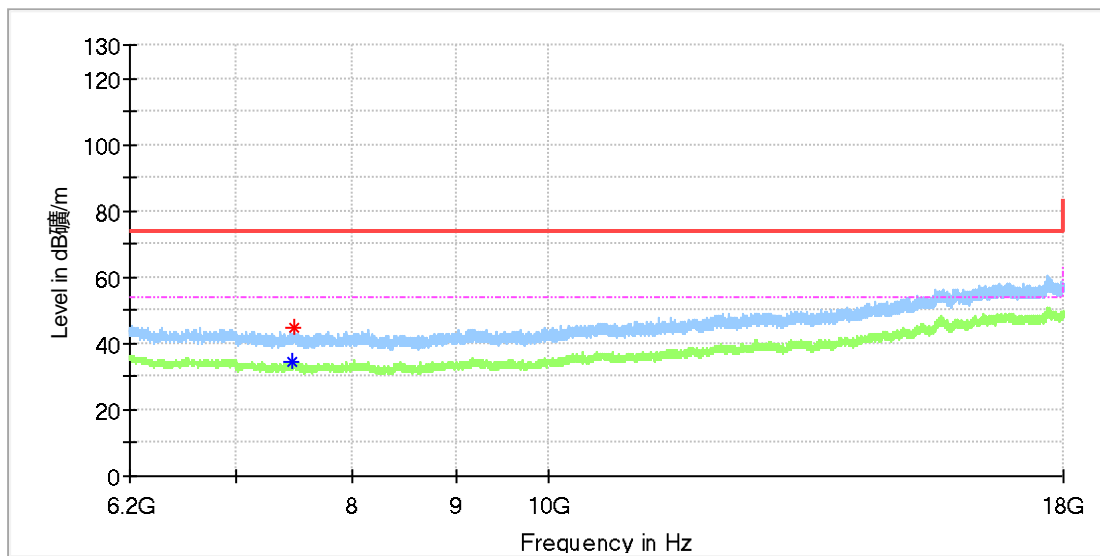
| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_High channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 4949.500000 | --- | 39.50 | 54.00 | 14.50 | 150.0 | V | 78.0 | 11.8 |
| 4953.000000 | 50.70 | --- | 74.00 | 23.30 | 150.0 | V | 210.0 | 11.8 |

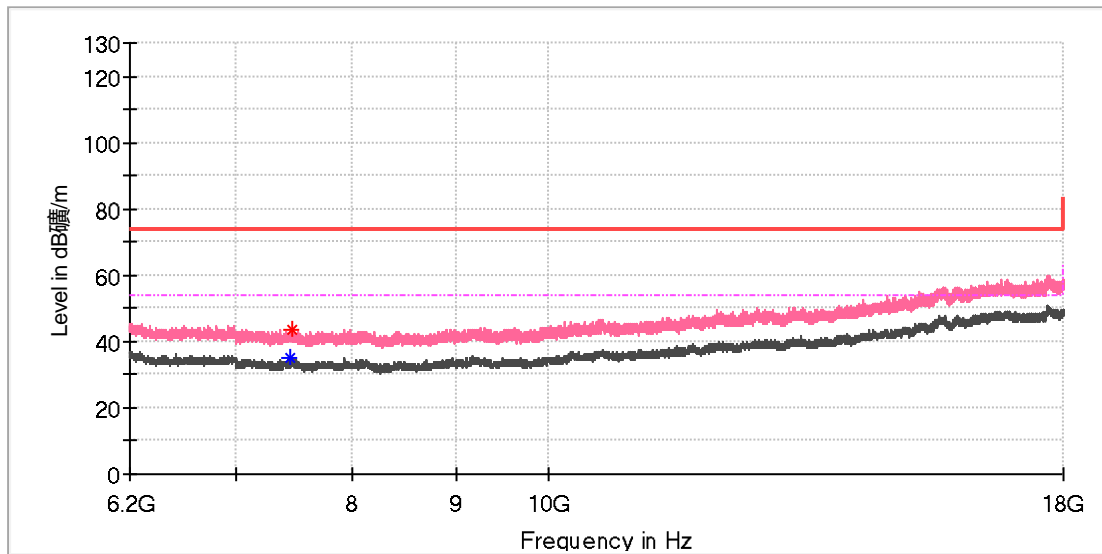
| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_High channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 7464.566667 | --- | 34.46 | 54.00 | 19.54 | 150.0 | H | 261.0 | 8.6 |
| 7479.808333 | 44.59 | --- | 74.00 | 29.41 | 150.0 | H | 51.0 | 8.7 |

| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_High channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |

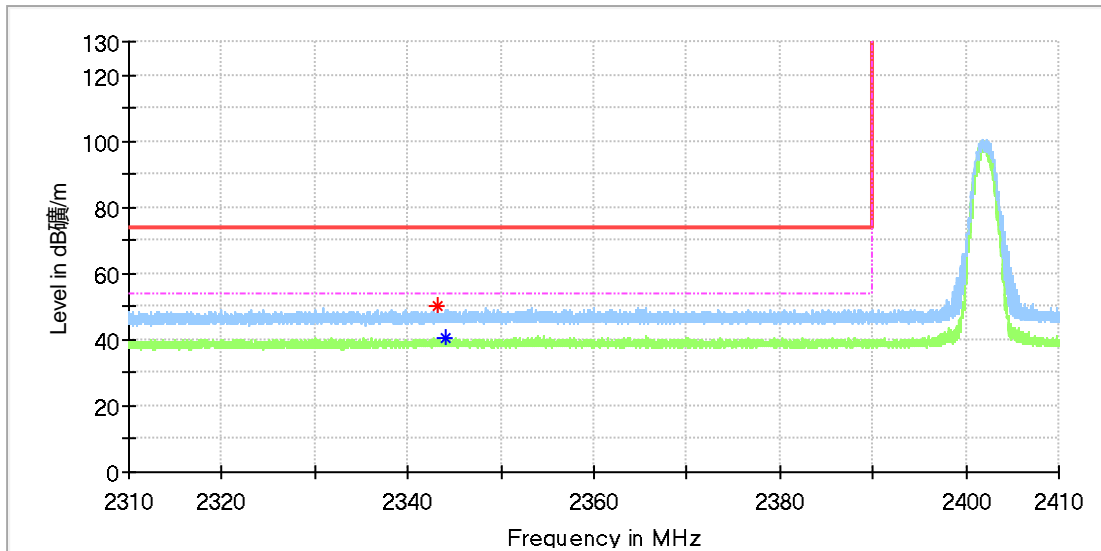


Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 7439.000000 | --- | 34.99 | 54.00 | 19.01 | 150.0 | V | 349.0 | 8.4 |
| 7467.516667 | 43.74 | --- | 74.00 | 30.26 | 150.0 | V | 313.0 | 8.6 |

APPENDIX B.6: RADIATED EMISSIONS IN RESTRICTED BANDS

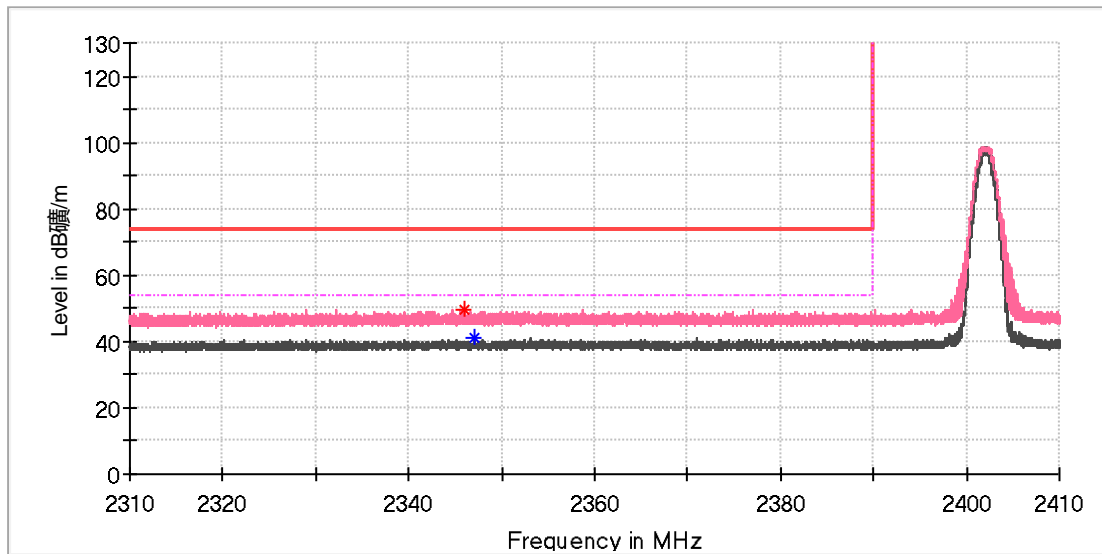
EUT Name: IO Module 2
 Model: IQ5-IO-4DO-G-B
 Test Mode: BLE 1M_Low channel
 Order No/Sample No: 168435417/A003516465-011
 Test Voltage:: AC 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2343.175000 | 49.90 | --- | 74.00 | 24.10 | 150.0 | H | 0.0 | 6.8 |
| 2344.120000 | --- | 40.31 | 54.00 | 13.69 | 150.0 | H | 12.0 | 6.9 |

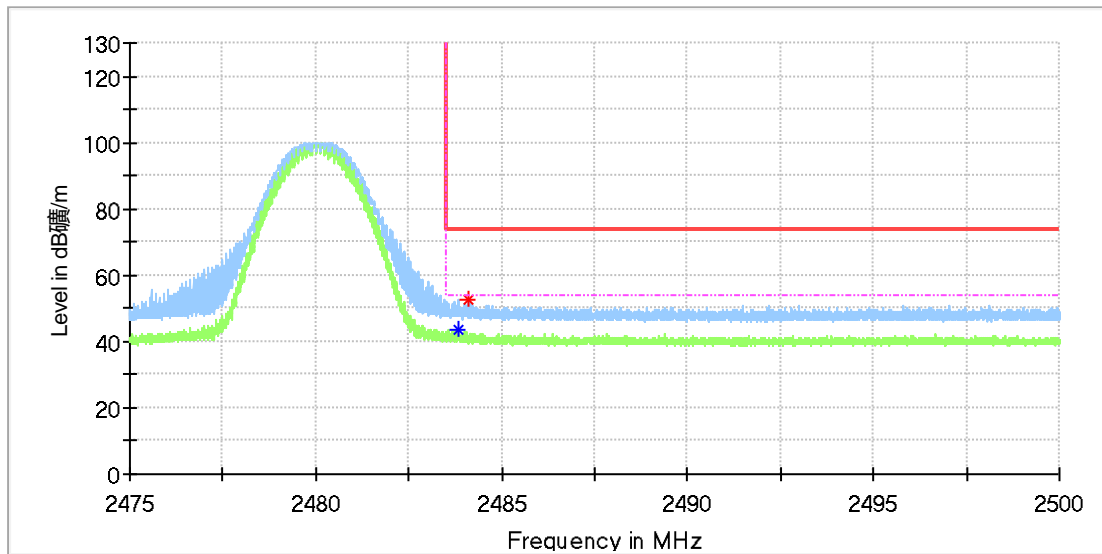
| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_Low channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2345.985000 | 49.55 | --- | 74.00 | 24.45 | 150.0 | V | 349.0 | 6.9 |
| 2347.165000 | --- | 40.97 | 54.00 | 13.03 | 150.0 | V | 259.0 | 6.9 |

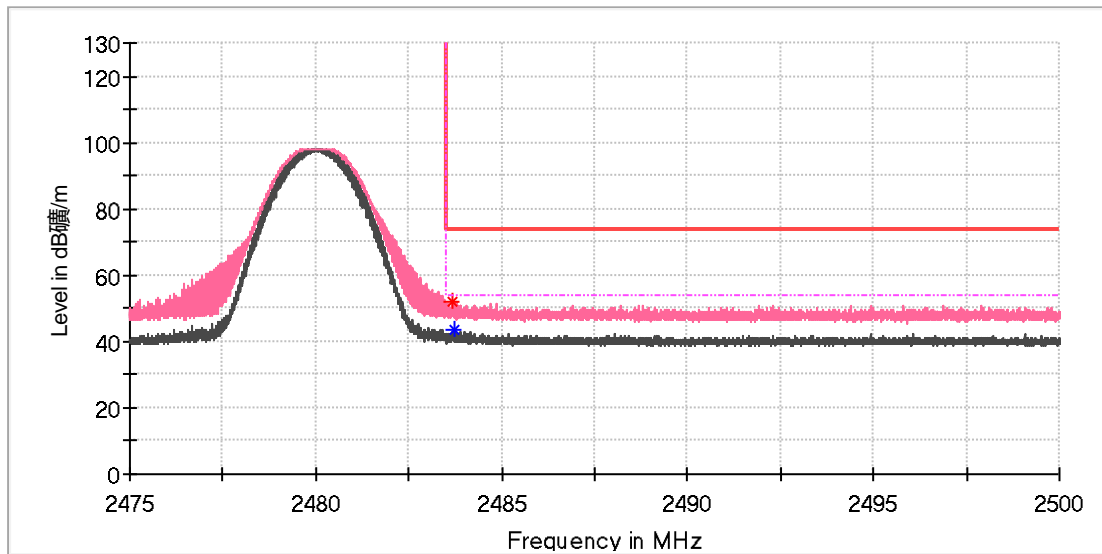
| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_High channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2483.830000 | --- | 43.48 | 54.00 | 10.52 | 150.0 | H | 233.0 | 7.4 |
| 2484.096000 | 52.50 | --- | 74.00 | 21.50 | 150.0 | H | 260.0 | 7.4 |

| | |
|---------------------|--------------------------|
| EUT Name: | I/O Module |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | BLE 1M_High channel |
| Order No/Sample No: | 168435417/A003516465-011 |
| Test Voltage:: | AC 120V/60Hz |
| Remark: | Temp 22 Humi:55% |
| Test Standard: | FCC 15.247 |
| Tested By: | Kei Zhang |
| Reviewed By: | Terry Yin |



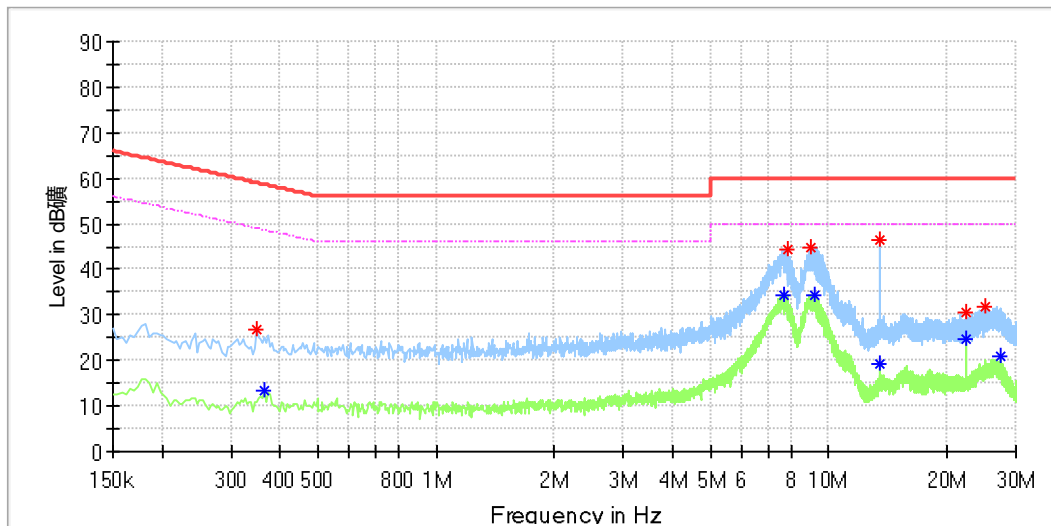
Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 2483.658000 | 51.94 | --- | 74.00 | 22.06 | 150.0 | V | 143.0 | 7.4 |
| 2483.750000 | --- | 43.29 | 54.00 | 10.71 | 150.0 | V | 143.0 | 7.4 |

APPENDIX B.7: CONDUCTED EMISSION ON AC MAINS

Normal Working with Bluetooth connected

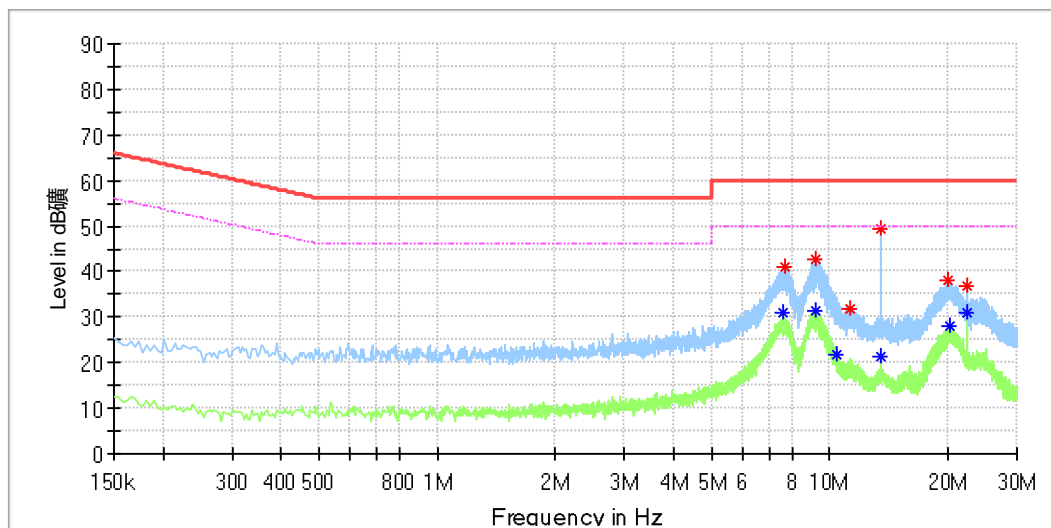
| | |
|---------------------|---------------------------------------|
| EUT Name: | I/O Module |
| Order Number: | 168435417(P01048896) |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | On, Normal working with BLE connected |
| Test Voltage: | AC 120V/60Hz |
| Test Standard: | FCC Part 15C |
| Test By:/Review By: | Charlie Zha / Gary Chen |
| Tem./Hum./Pressure: | 23.2°C/50.6%/101kPa |
| Remark: | SR2 |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV) | Average (dBµV) | Limit (dBµV) | Margin (dB) | Line | Corr. (dB) |
|-----------------|----------------|----------------|--------------|-------------|------|------------|
| 0.350000 | 26.72 | --- | 58.96 | 32.24 | L1 | 9.9 |
| 0.366000 | --- | 13.34 | 48.59 | 35.25 | L1 | 9.9 |
| 7.702000 | --- | 34.18 | 50.00 | 15.82 | L1 | 10.3 |
| 7.830000 | 44.50 | --- | 60.00 | 15.50 | L1 | 10.3 |
| 8.994000 | 44.83 | --- | 60.00 | 15.17 | L1 | 10.3 |
| 9.166000 | --- | 34.46 | 50.00 | 15.54 | L1 | 10.3 |
| 13.558000 | 46.48 | --- | 60.00 | 13.52 | L1 | 10.4 |
| 13.558000 | --- | 19.20 | 50.00 | 30.80 | L1 | 10.4 |
| 22.498000 | 30.56 | --- | 60.00 | 29.44 | L1 | 10.4 |
| 22.502000 | --- | 24.62 | 50.00 | 25.38 | L1 | 10.4 |
| 25.002000 | 32.02 | --- | 60.00 | 27.98 | L1 | 10.4 |
| 27.322000 | --- | 21.10 | 50.00 | 28.90 | L1 | 10.4 |

| | |
|---------------------|---------------------------------------|
| EUT Name: | I/O Module |
| Order Number: | 168435417(P01048896) |
| Model: | IQ5-IO-4DO-G-B |
| Test Mode: | On, Normal working with BLE connected |
| Test Voltage: | AC 120V/60Hz |
| Test Standard: | FCC Part 15C |
| Test By:/Review By: | Charlie Zha / Gary Chen |
| Tem./Hum./Pressure: | 23.2°C/50.6%/101kPa |
| Remark: | SR2 |



Critical_Freqs

| Frequency (MHz) | MaxPeak (dBµV) | Average (dBµV) | Limit (dBµV) | Margin (dB) | Line | Corr. (dB) |
|-----------------|----------------|----------------|--------------|-------------|------|------------|
| 7.578000 | --- | 30.89 | 50.00 | 19.11 | N | 10.0 |
| 7.654000 | 41.08 | --- | 60.00 | 18.92 | N | 10.0 |
| 9.174000 | --- | 31.31 | 50.00 | 18.69 | N | 10.0 |
| 9.250000 | 42.55 | --- | 60.00 | 17.45 | N | 10.0 |
| 10.414000 | --- | 21.80 | 50.00 | 28.20 | N | 10.0 |
| 11.246000 | 31.85 | --- | 60.00 | 28.15 | N | 10.0 |
| 13.558000 | 49.46 | --- | 60.00 | 10.54 | N | 10.1 |
| 13.558000 | --- | 21.32 | 50.00 | 28.68 | N | 10.1 |
| 20.062000 | 37.96 | --- | 60.00 | 22.04 | N | 10.2 |
| 20.258000 | --- | 28.15 | 50.00 | 21.85 | N | 10.2 |
| 22.502000 | 36.81 | --- | 60.00 | 23.19 | N | 10.3 |
| 22.502000 | --- | 30.89 | 50.00 | 19.11 | N | 10.3 |