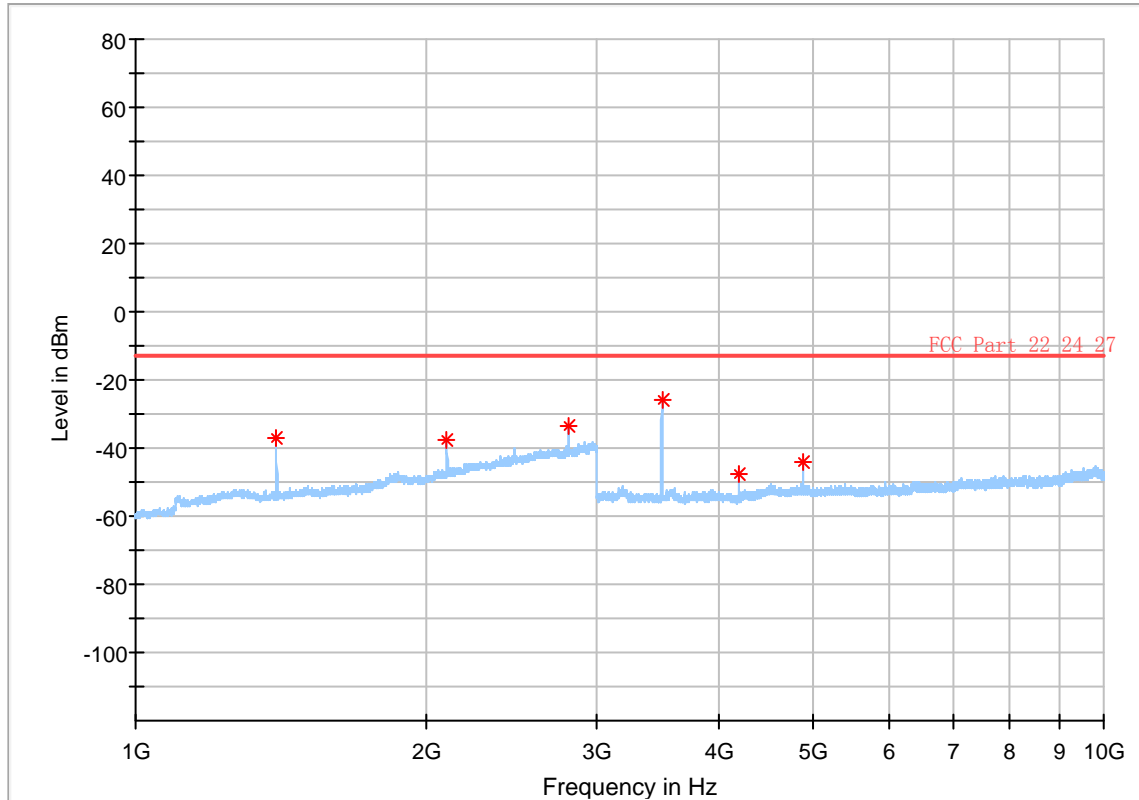


## A.7 Field Strength of Spurious Radiation

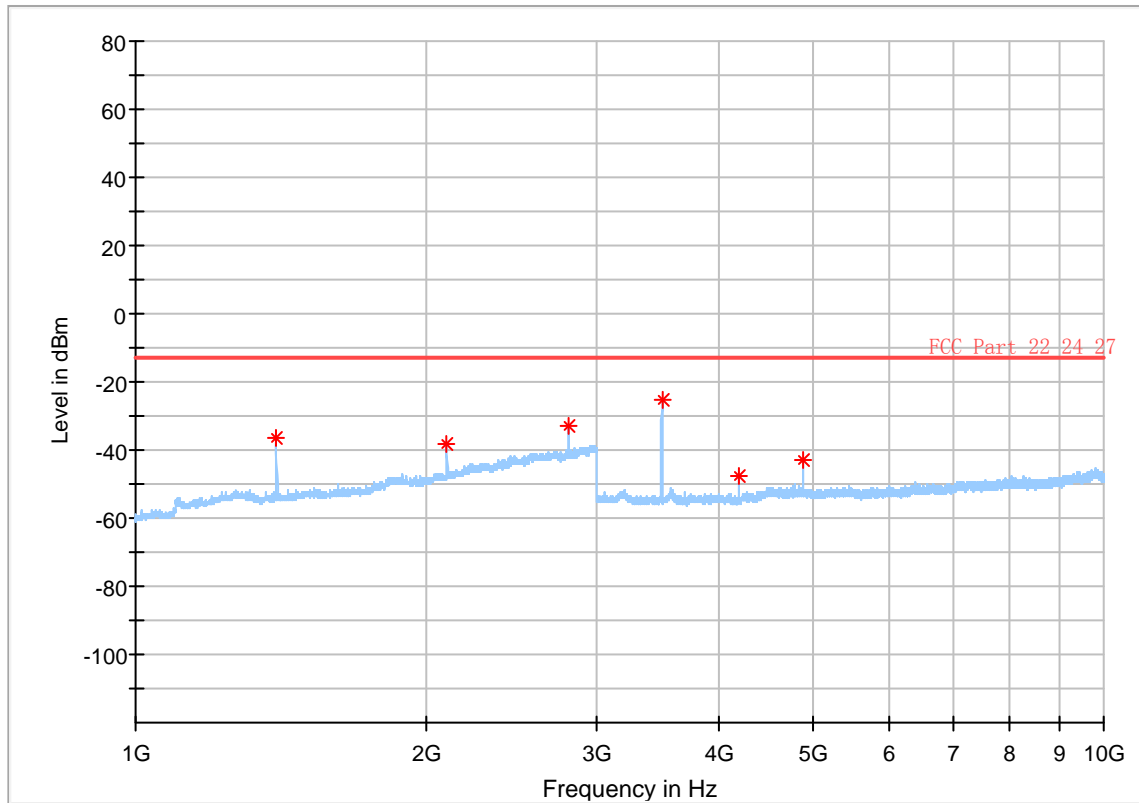
## 1. LTE Band12

### 1.1 BAND12 1.4M LOW T08 Modulation: QPSK



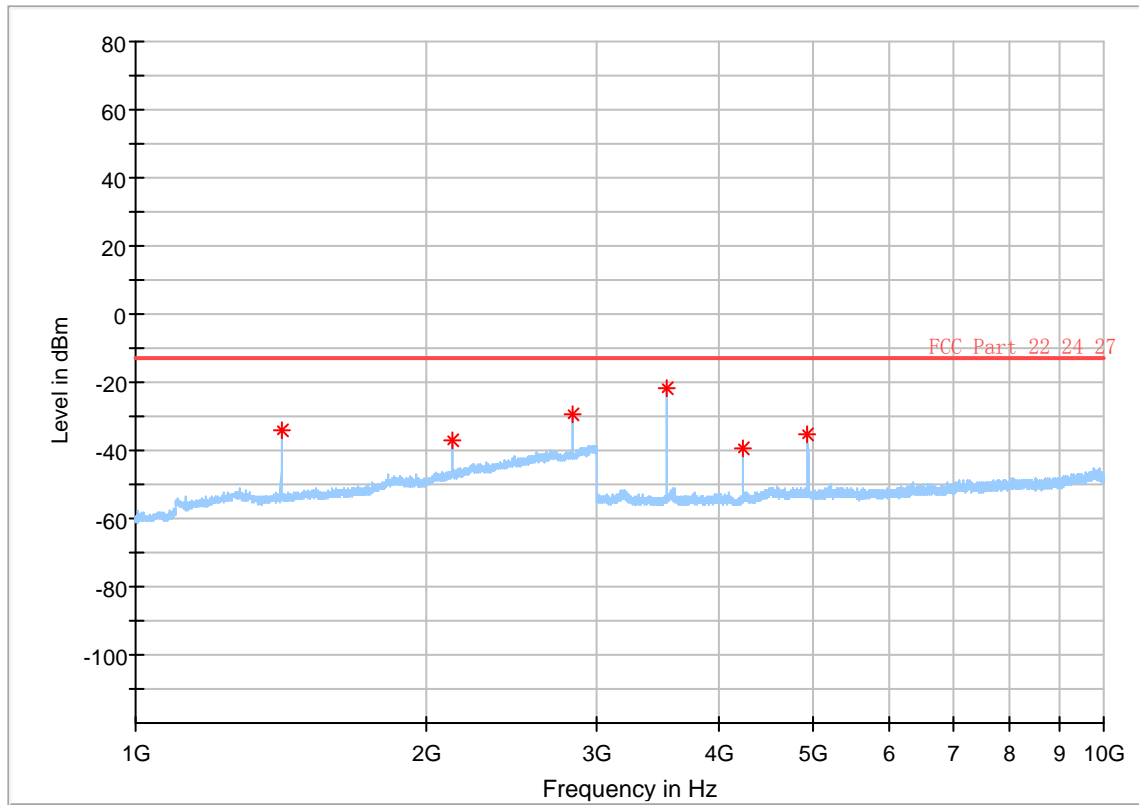
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1398.384615	-36.83	-13.00	23.83	1500.0	1000.000	155.0	V	180.0	-99.3
2097.692308	-37.45	-13.00	24.45	3000.0	1000.000	155.0	H	180.0	-92.5
2796.923077	-33.52	-13.00	20.52	3000.0	1000.000	155.0	V	180.0	-86.1
3496.000000	-25.92	-13.00	12.92	10000.0	1000.000	155.0	H	270.0	-99.5
4195.600000	-47.73	-13.00	34.73	10000.0	1000.000	155.0	H	180.0	-99.2
4894.800000	-43.99	-13.00	30.99	10000.0	1000.000	155.0	H	225.0	-96.6

## 2.2 BAND12 1.4M LOW T08 Modulation: 16QAM



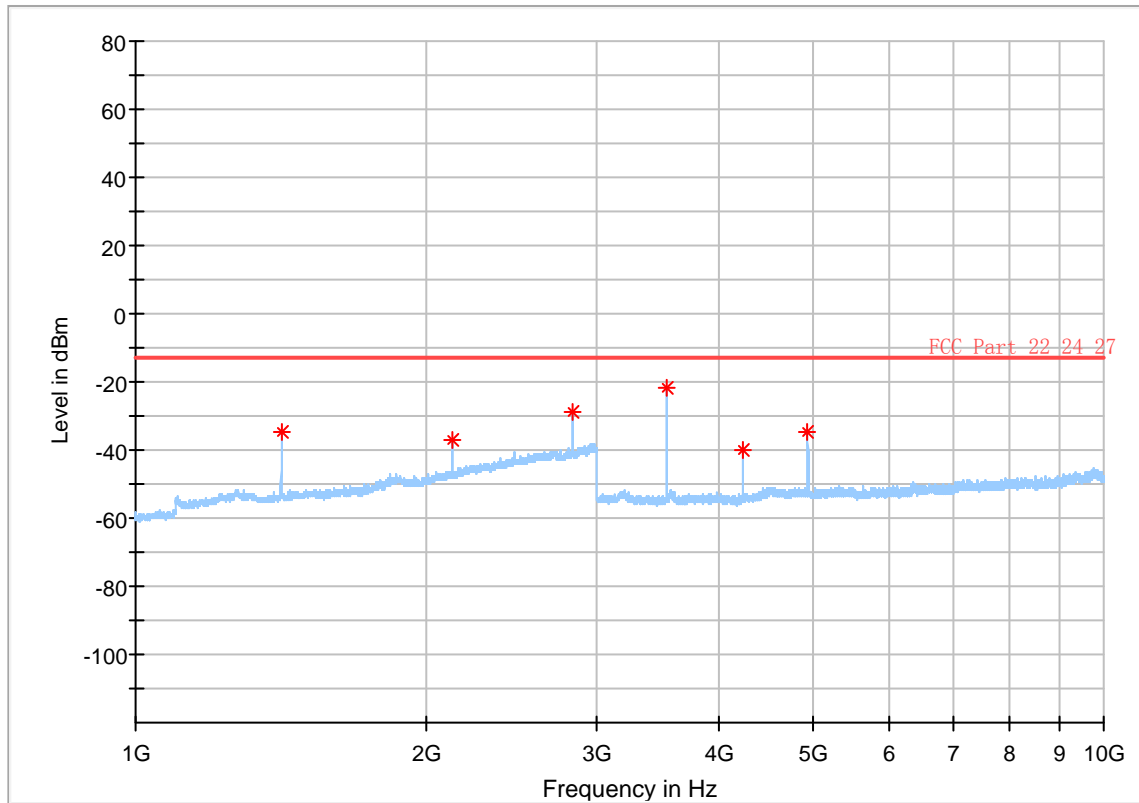
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1398.384615	-36.73	-13.00	23.73	1500.0	1000.000	155.0	V	180.0	-99.3
2097.307692	-38.18	-13.00	25.18	3000.0	1000.000	155.0	H	180.0	-92.6
2796.923077	-33.20	-13.00	20.20	3000.0	1000.000	155.0	V	180.0	-86.1
3496.000000	-25.49	-13.00	12.49	10000.0	1000.000	155.0	H	270.0	-99.5
4195.600000	-47.92	-13.00	34.92	10000.0	1000.000	155.0	H	135.0	-99.2
4894.800000	-43.13	-13.00	30.13	10000.0	1000.000	155.0	H	225.0	-96.6

### 1.3 BAND12 1.4M MIDDLE T08 Modulation: QPSK



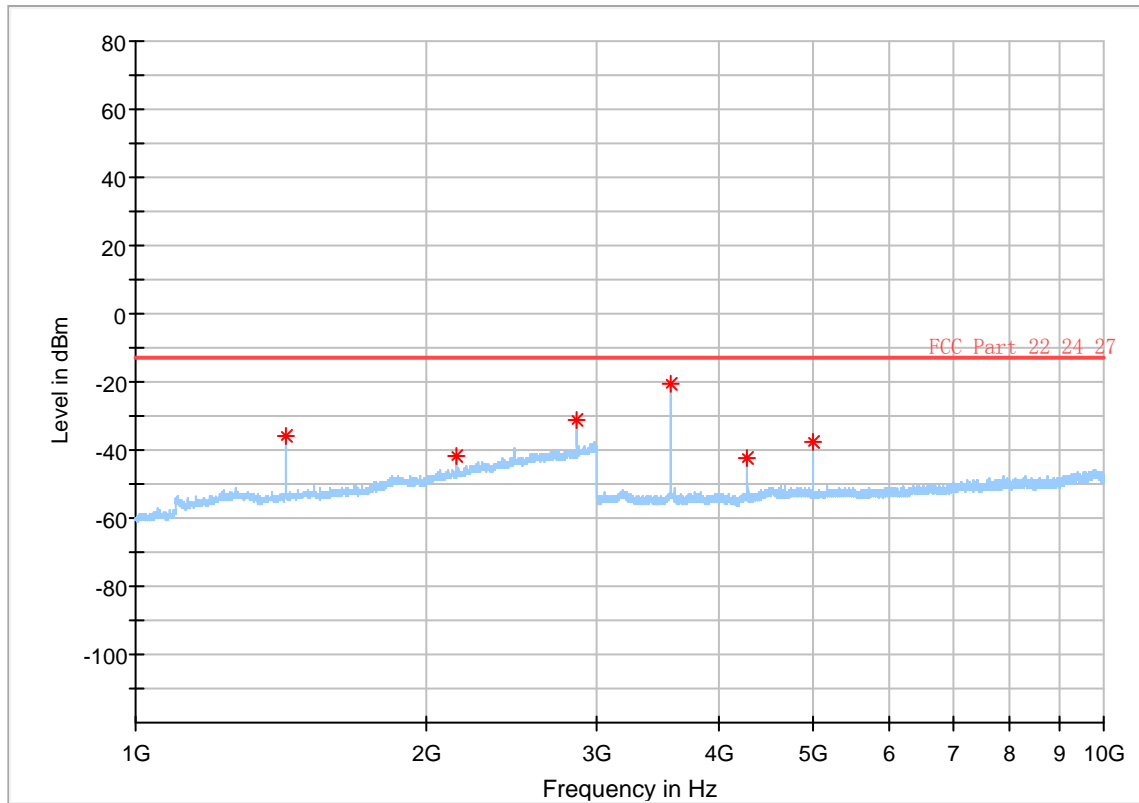
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1413.961539	-34.16	-13.00	21.16	1500.0	1000.000	155.0	H	180.0	-98.6
2120.769231	-36.87	-13.00	23.87	3000.0	1000.000	155.0	H	45.0	-92.5
2828.461538	-29.25	-13.00	16.25	3000.0	1000.000	155.0	H	180.0	-86.1
3535.200000	-21.72	-13.00	8.72	10000.0	1000.000	155.0	H	225.0	-99.7
4242.400000	-39.35	-13.00	26.35	10000.0	1000.000	155.0	V	135.0	-98.3
4949.200000	-35.14	-13.00	22.14	10000.0	1000.000	155.0	H	180.0	-96.7

## 1.4 BAND12 1.4M MIDDLE T08 Modulation: 16QAM



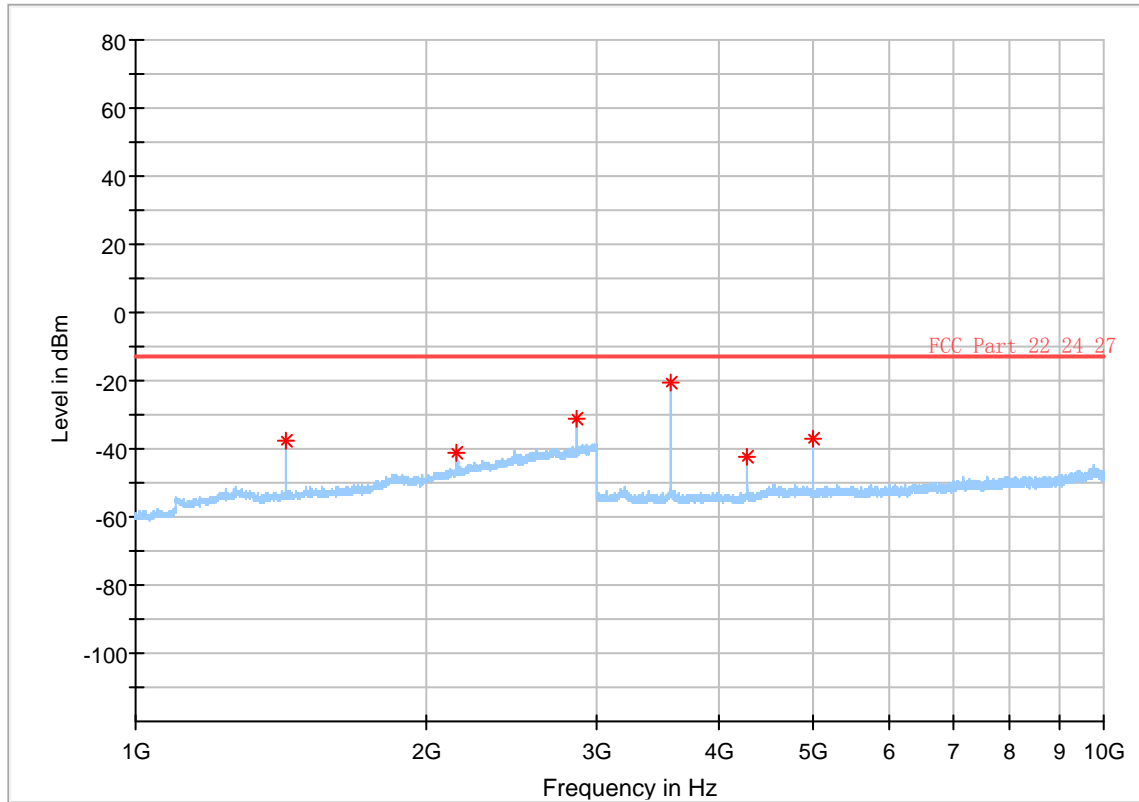
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1414.307692	-34.55	-13.00	21.55	1500.0	1000.000	155.0	H	180.0	-98.6
2121.153846	-36.77	-13.00	23.77	3000.0	1000.000	155.0	H	45.0	-92.5
2828.461538	-28.99	-13.00	15.99	3000.0	1000.000	155.0	H	180.0	-86.1
3535.200000	-21.99	-13.00	8.99	10000.0	1000.000	155.0	H	225.0	-99.7
4242.000000	-39.78	-13.00	26.78	10000.0	1000.000	155.0	V	135.0	-98.3
4949.200000	-34.83	-13.00	21.83	10000.0	1000.000	155.0	H	180.0	-96.7

## 1.5 BAND12 1.4M HIGH T08 Modulation: QPSK



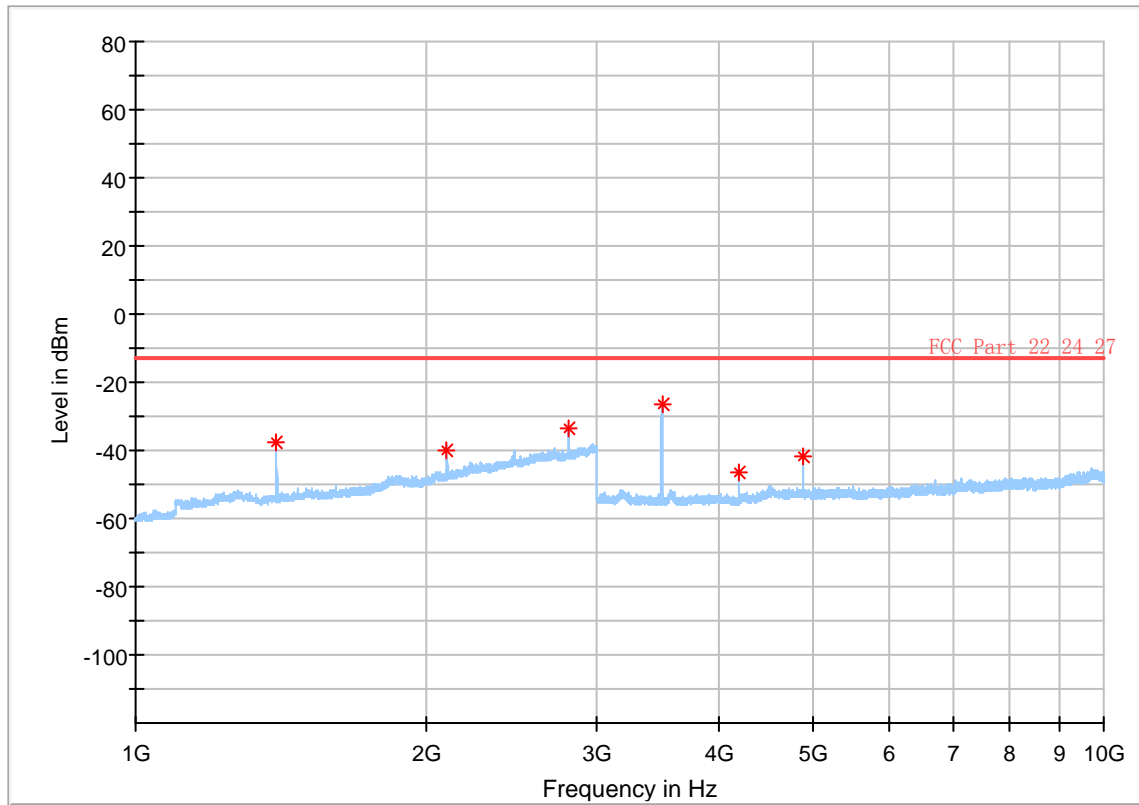
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1429.538462	-36.04	-13.00	23.04	1500.0	1000.000	155.0	H	45.0	-98.8
2144.230769	-41.93	-13.00	28.93	3000.0	1000.000	155.0	H	45.0	-93.0
2859.615385	-31.13	-13.00	18.13	3000.0	1000.000	155.0	H	180.0	-85.6
3574.400000	-20.60	-13.00	7.60	10000.0	1000.000	155.0	H	225.0	-97.8
4288.800000	-42.25	-13.00	29.25	10000.0	1000.000	155.0	V	135.0	-98.2
5004.000000	-37.38	-13.00	24.38	10000.0	1000.000	155.0	H	180.0	-96.5

## 1.6 BAND12 1.4M HIGH T08 Modulation: 16QAM



Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1429.538462	-37.92	-13.00	24.92	1500.0	1000.000	155.0	V	135.0	-99.0
2144.230769	-41.26	-13.00	28.26	3000.0	1000.000	155.0	H	135.0	-93.0
2859.230769	-31.21	-13.00	18.21	3000.0	1000.000	155.0	H	180.0	-85.6
3574.000000	-20.42	-13.00	7.42	10000.0	1000.000	155.0	H	225.0	-97.7
4289.200000	-42.42	-13.00	29.42	10000.0	1000.000	155.0	V	135.0	-98.2
5004.000000	-36.95	-13.00	23.95	10000.0	1000.000	155.0	H	180.0	-96.5

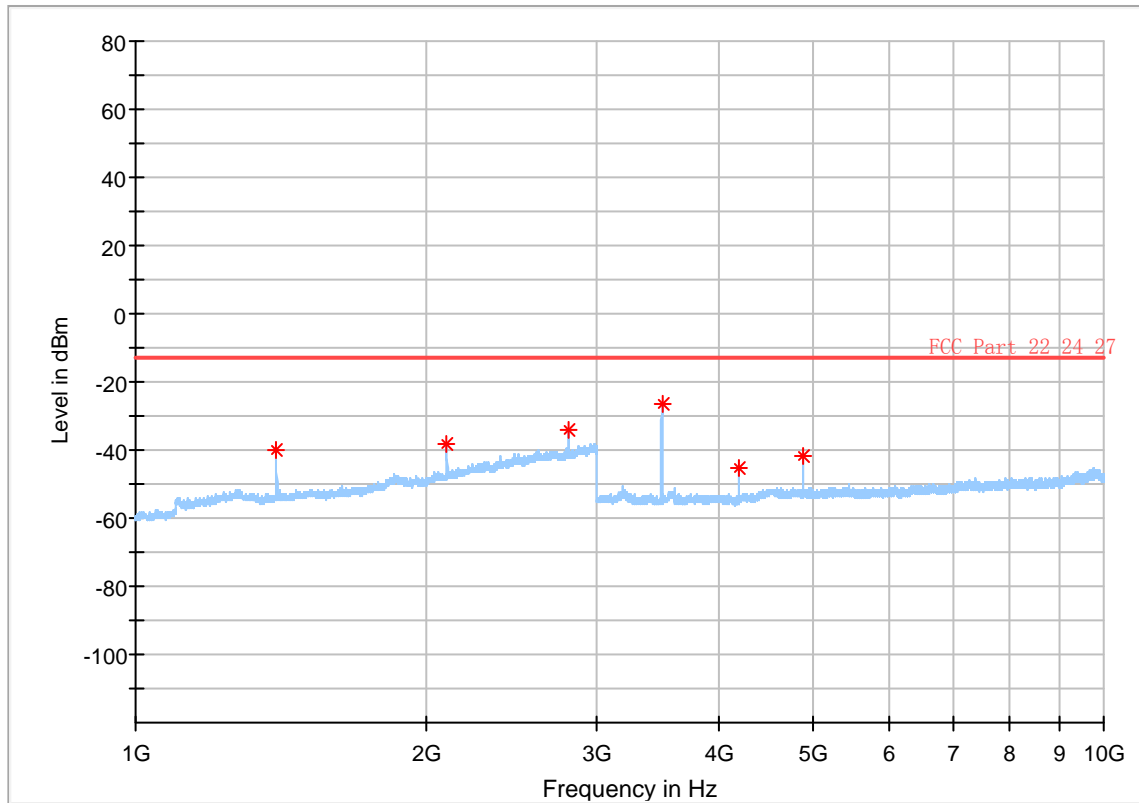
## 1.7 BAND12 3M LOW T08 Modulation: QPSK



Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1398.384615	-37.77	-13.00	24.77	1500.0	1000.000	155.0	H	180.0	-99.0
2096.923077	-39.71	-13.00	26.71	3000.0	1000.000	155.0	H	45.0	-92.6
2796.923077	-33.54	-13.00	20.54	3000.0	1000.000	155.0	V	180.0	-86.1
3496.000000	-26.53	-13.00	13.53	10000.0	1000.000	155.0	H	225.0	-99.5
4194.800000	-46.28	-13.00	33.28	10000.0	1000.000	155.0	V	135.0	-99.2
4894.800000	-41.53	-13.00	28.53	10000.0	1000.000	155.0	H	180.0	-96.6

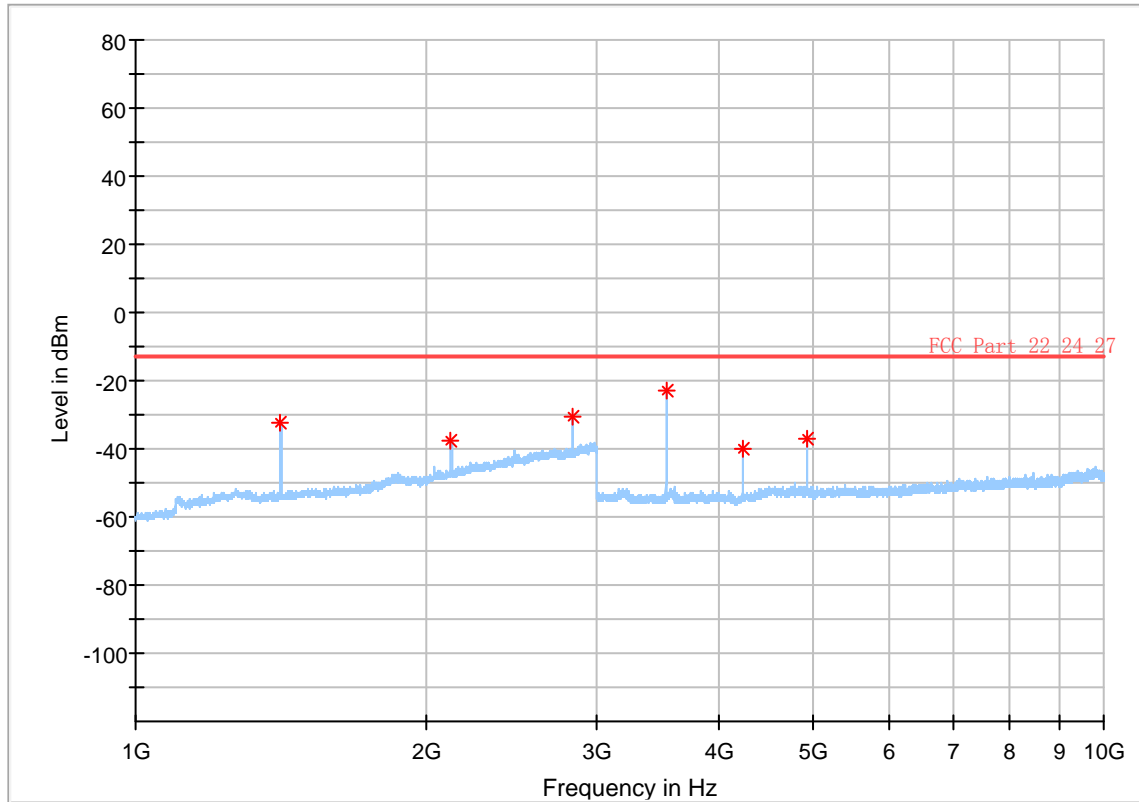


## 1.8 BAND12 3M LOW T08 Modulation: 16QAM



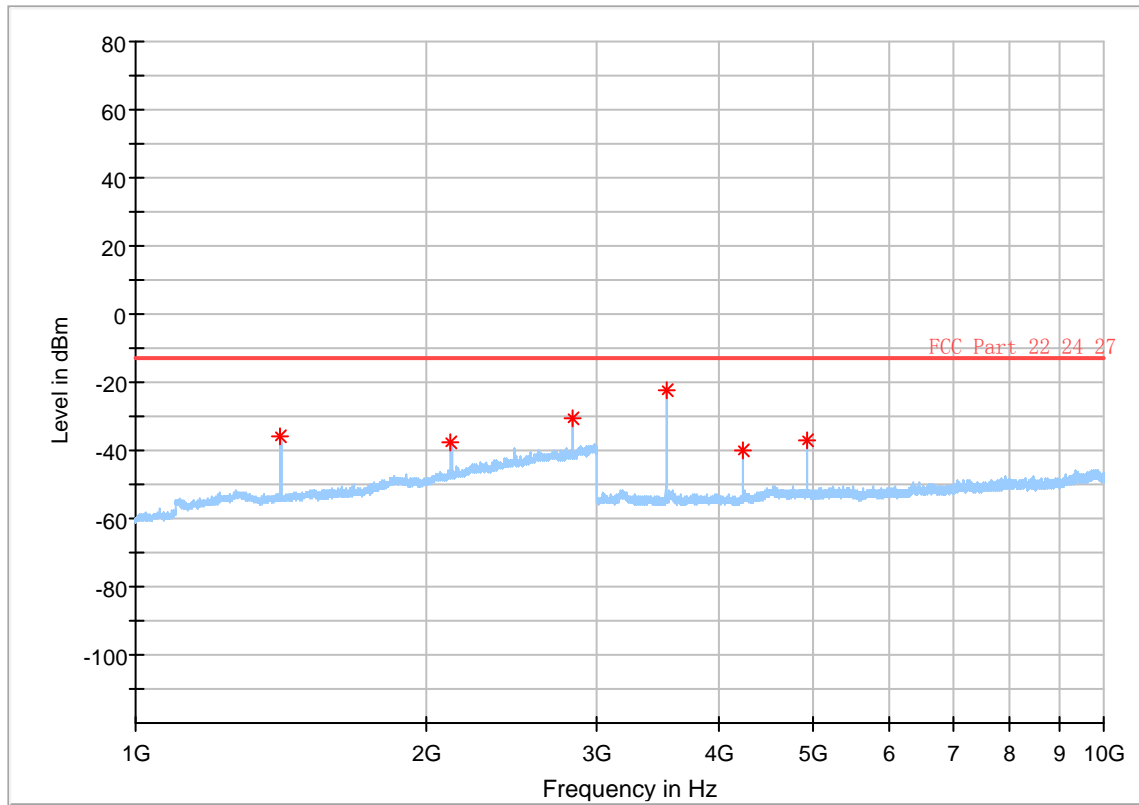
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1398.384615	-39.88	-13.00	26.88	1500.0	1000.000	155.0	H	225.0	-99.0
2097.692308	-37.95	-13.00	24.95	3000.0	1000.000	155.0	H	180.0	-92.5
2797.307692	-34.20	-13.00	21.20	3000.0	1000.000	155.0	V	180.0	-86.1
3496.000000	-26.76	-13.00	13.76	10000.0	1000.000	155.0	H	225.0	-99.5
4195.600000	-45.52	-13.00	32.52	10000.0	1000.000	155.0	V	135.0	-99.2
4894.800000	-41.60	-13.00	28.60	10000.0	1000.000	155.0	H	180.0	-96.6

## 1.9 BAND12 3M MIDDLE T08 Modulation: QPSK



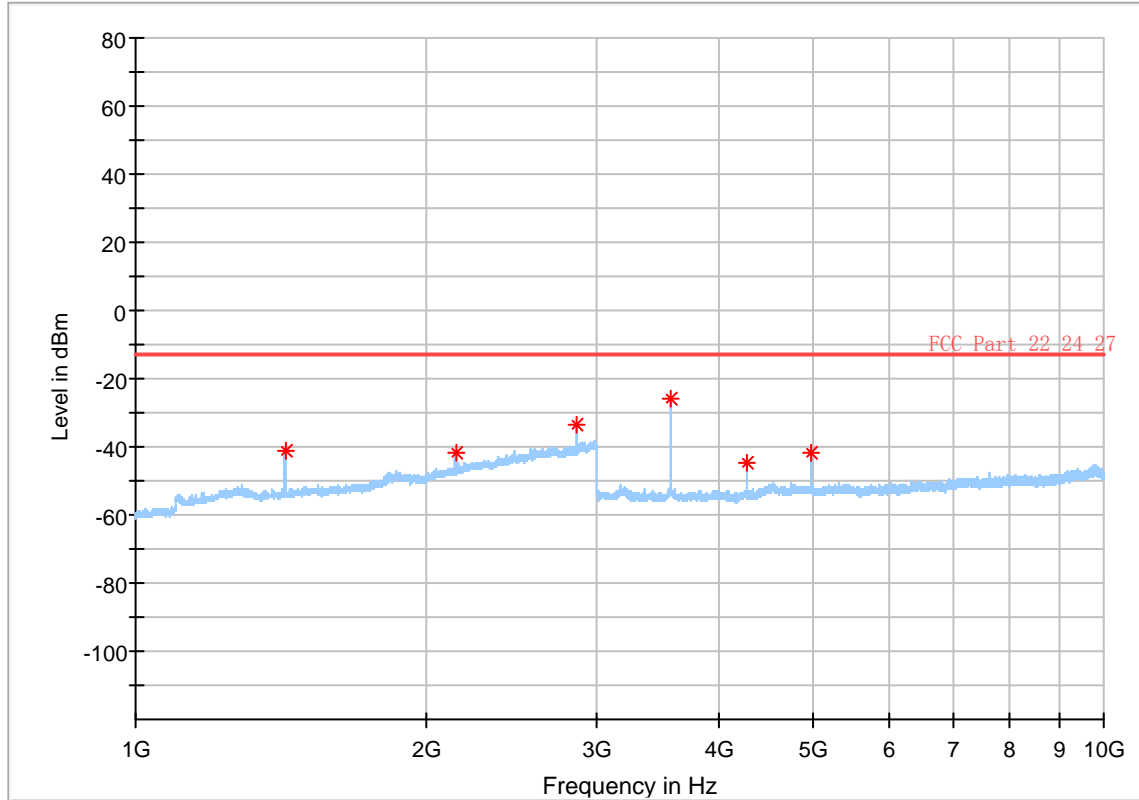
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1412.576923	-32.22	-13.00	19.22	1500.0	1000.000	155.0	H	225.0	-98.6
2118.461539	-37.57	-13.00	24.57	3000.0	1000.000	155.0	H	180.0	-92.5
2825.000000	-30.52	-13.00	17.52	3000.0	1000.000	155.0	H	180.0	-86.1
3530.800000	-22.81	-13.00	9.81	10000.0	1000.000	155.0	H	225.0	-99.7
4237.200000	-39.84	-13.00	26.84	10000.0	1000.000	155.0	V	135.0	-98.4
4944.000000	-36.91	-13.00	23.91	10000.0	1000.000	155.0	H	180.0	-96.7

## 1.10 BAND12 3M MIDDLE T08 Modulation: 16QAM



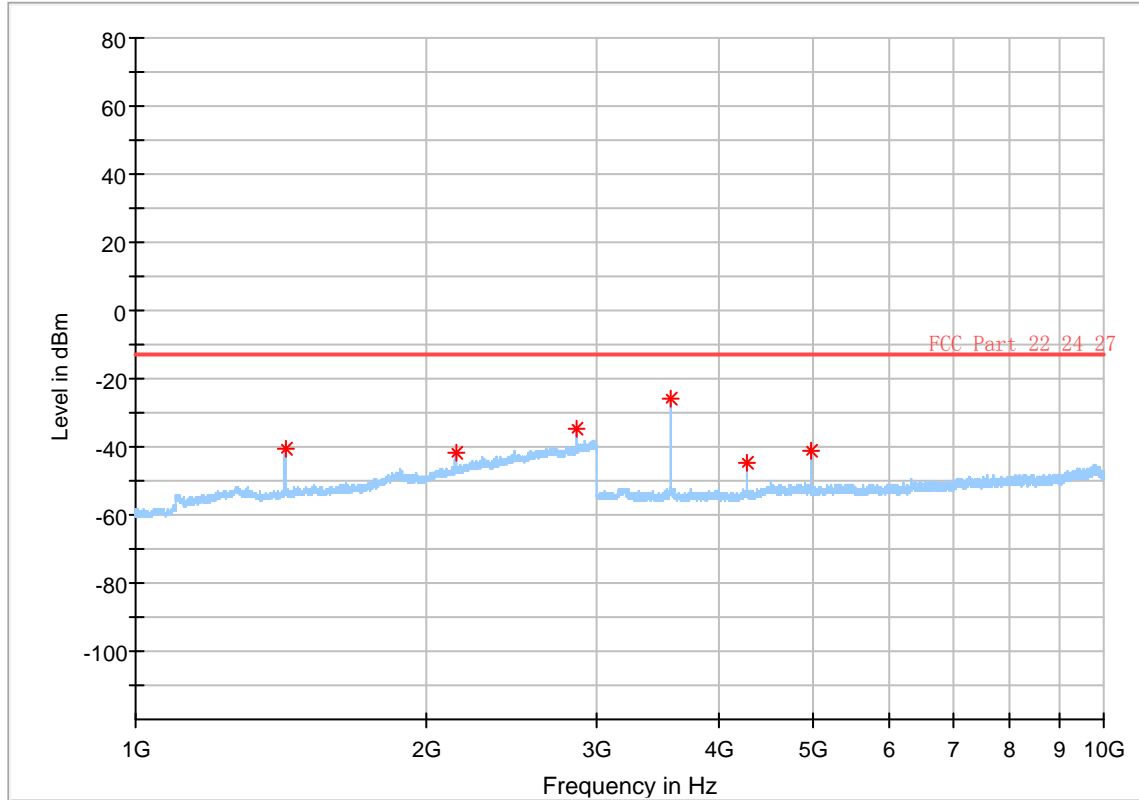
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1412.576923	-32.22	-13.00	19.22	1500.0	1000.000	155.0	H	225.0	-98.6
2118.461539	-37.57	-13.00	24.57	3000.0	1000.000	155.0	H	180.0	-92.5
2825.000000	-30.52	-13.00	17.52	3000.0	1000.000	155.0	H	180.0	-86.1
3530.800000	-22.81	-13.00	9.81	10000.0	1000.000	155.0	H	225.0	-99.7
4237.200000	-39.84	-13.00	26.84	10000.0	1000.000	155.0	V	135.0	-98.4
4944.000000	-36.91	-13.00	23.91	10000.0	1000.000	155.0	H	180.0	-96.7

## 1.11 BAND12 3M HIGH T08 Modulation: QPSK



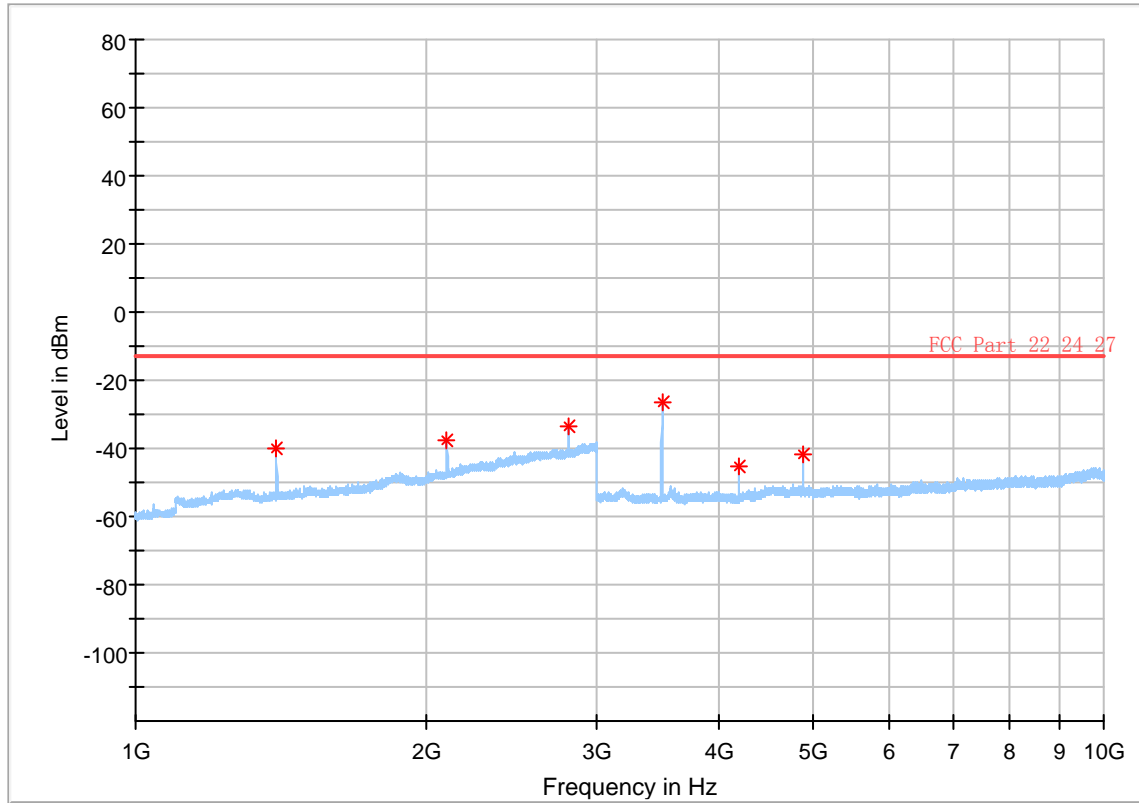
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1426.423077	-41.05	-13.00	28.05	1500.0	1000.000	155.0	H	225.0	-98.8
2139.615385	-41.68	-13.00	28.68	3000.0	1000.000	155.0	H	45.0	-92.8
2853.076923	-33.31	-13.00	20.31	3000.0	1000.000	155.0	H	180.0	-85.9
3566.000000	-25.61	-13.00	12.61	10000.0	1000.000	155.0	H	225.0	-98.2
4279.200000	-44.71	-13.00	31.71	10000.0	1000.000	155.0	V	135.0	-98.1
4992.400000	-41.81	-13.00	28.81	10000.0	1000.000	155.0	H	180.0	-96.5

## 1.12 BAND12 3M HIGH T08 Modulation: 16QAM



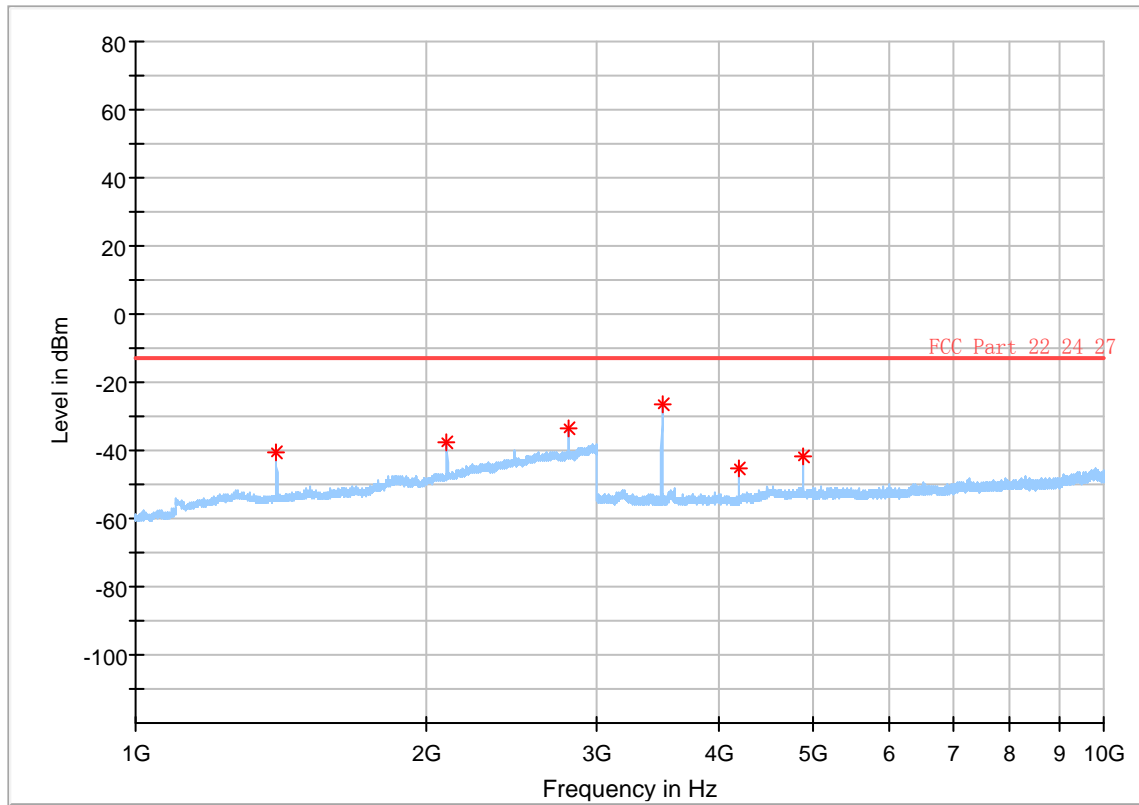
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1426.769231	-40.57	-13.00	27.57	1500.0	1000.000	155.0	H	225.0	-98.8
2139.615385	-41.63	-13.00	28.63	3000.0	1000.000	155.0	H	45.0	-92.8
2853.076923	-34.44	-13.00	21.44	3000.0	1000.000	155.0	H	180.0	-85.9
3566.000000	-26.01	-13.00	13.01	10000.0	1000.000	155.0	H	225.0	-98.2
4279.200000	-44.85	-13.00	31.85	10000.0	1000.000	155.0	V	135.0	-98.1
4992.800000	-41.46	-13.00	28.46	10000.0	1000.000	155.0	H	180.0	-96.5

### 1.13 BAND12 5M LOW T08 Modulation: QPSK



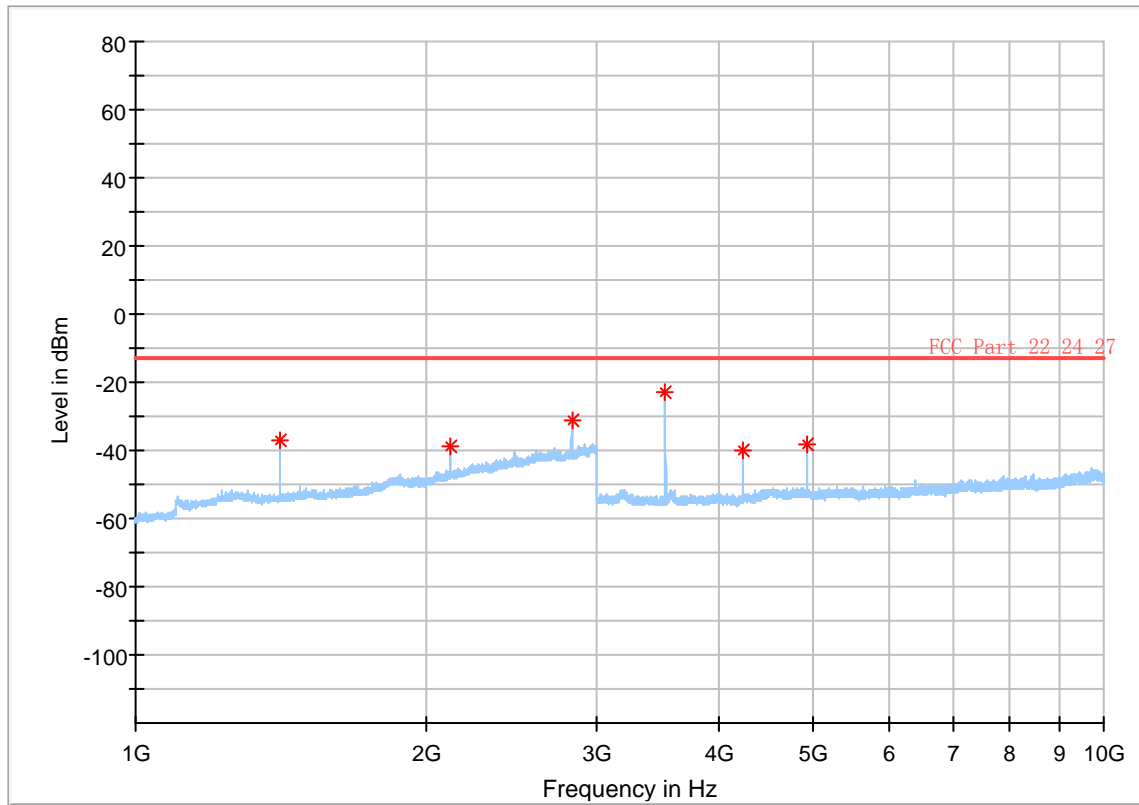
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1398.730769	-40.14	-13.00	27.14	1500.0	1000.000	155.0	H	225.0	-99.0
2097.692308	-37.74	-13.00	24.74	3000.0	1000.000	155.0	H	180.0	-92.5
2797.692308	-33.45	-13.00	20.45	3000.0	1000.000	155.0	V	180.0	-86.1
3496.800000	-26.56	-13.00	13.56	10000.0	1000.000	155.0	H	225.0	-99.5
4196.000000	-45.03	-13.00	32.03	10000.0	1000.000	155.0	V	135.0	-99.2
4895.200000	-41.66	-13.00	28.66	10000.0	1000.000	155.0	H	180.0	-96.6

## 1.14 BAND12 5M LOW T08 Modulation: 16QAM



Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1398.730769	-40.61	-13.00	27.61	1500.0	1000.000	155.0	V	135.0	-99.3
2098.076923	-37.70	-13.00	24.70	3000.0	1000.000	155.0	H	180.0	-92.5
2797.307692	-33.26	-13.00	20.26	3000.0	1000.000	155.0	V	180.0	-86.1
3496.400000	-26.53	-13.00	13.53	10000.0	1000.000	155.0	H	225.0	-99.5
4196.000000	-45.31	-13.00	32.31	10000.0	1000.000	155.0	V	135.0	-99.2
4895.200000	-41.52	-13.00	28.52	10000.0	1000.000	155.0	H	180.0	-96.6

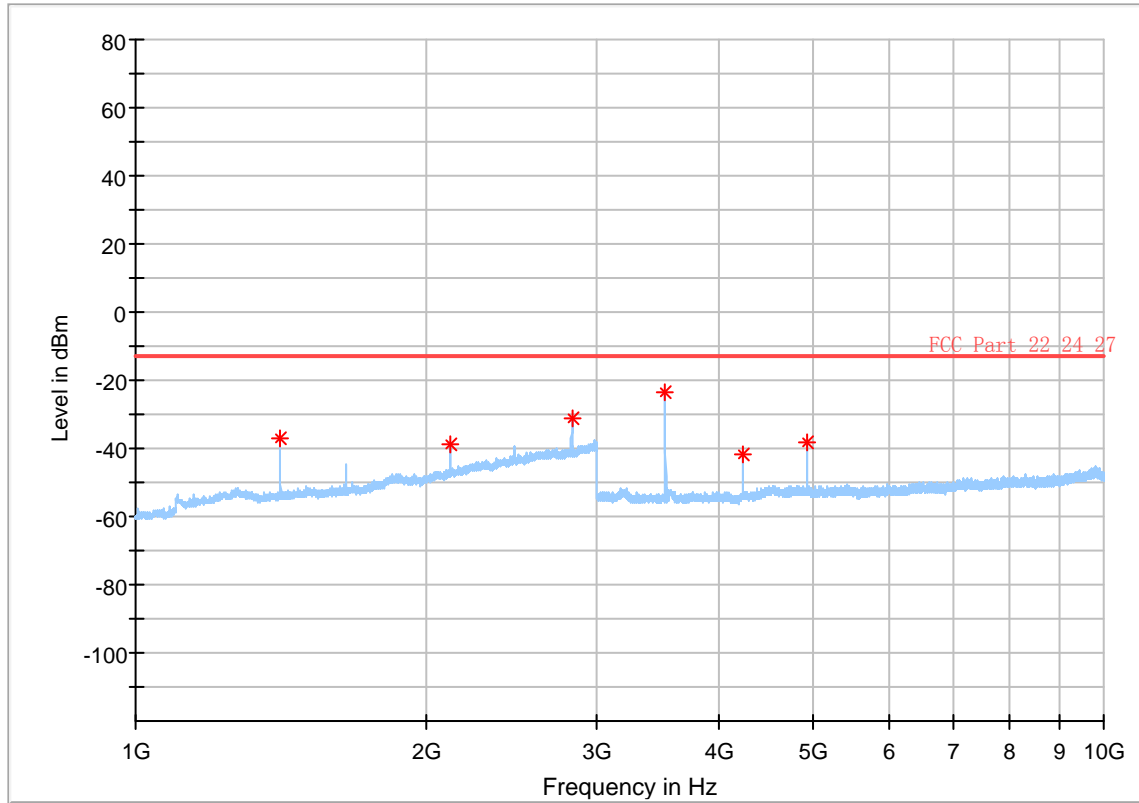
## 1.15 BAND12 5M MIDDLE T08 Modulation: QPSK



Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1410.846154	-37.07	-13.00	24.07	1500.0	1000.000	155.0	H	225.0	-98.6
2116.153846	-38.65	-13.00	25.65	3000.0	1000.000	155.0	H	180.0	-92.5
2821.538462	-30.96	-13.00	17.96	3000.0	1000.000	155.0	V	180.0	-86.2
3526.400000	-22.97	-13.00	9.97	10000.0	1000.000	155.0	H	225.0	-99.7
4232.000000	-40.15	-13.00	27.15	10000.0	1000.000	155.0	V	135.0	-98.5
4937.600000	-38.25	-13.00	25.25	10000.0	1000.000	155.0	H	180.0	-96.7

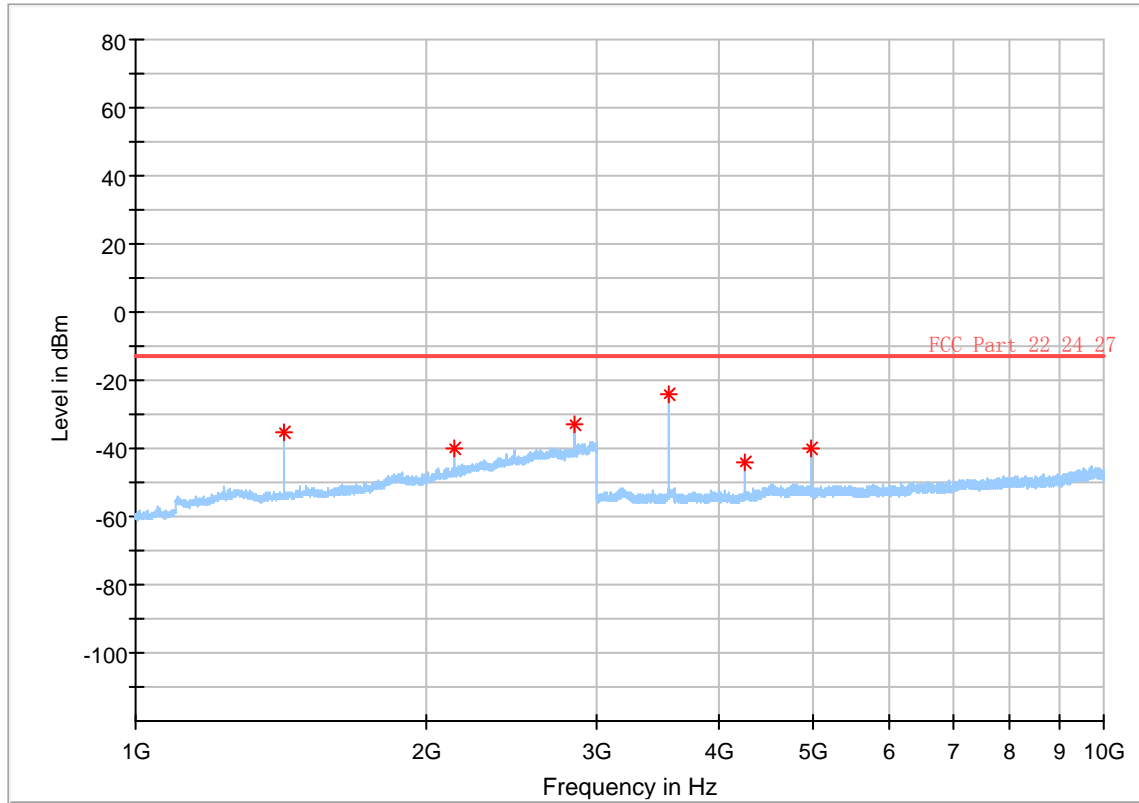


## 1.16 BAND12 5M MIDDLE T08 Modulation: 16QAM



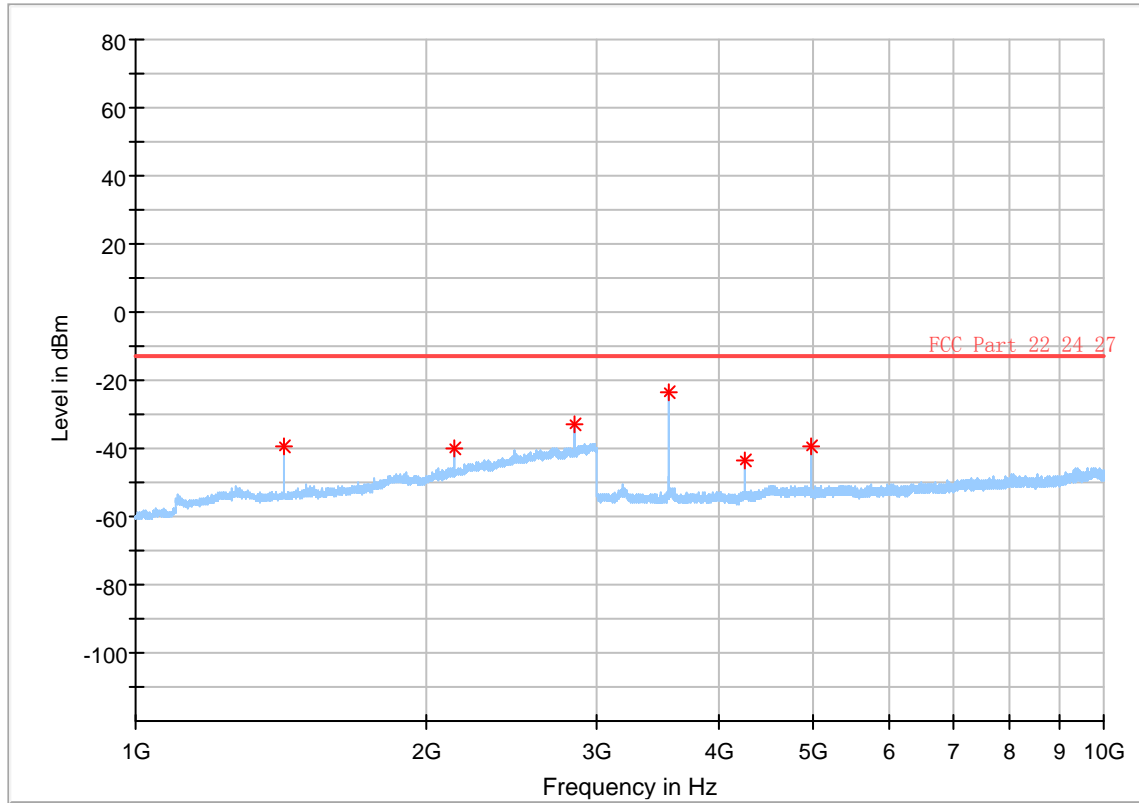
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1410.500000	-36.94	-13.00	23.94	1500.0	1000.000	155.0	H	225.0	-98.6
2116.153846	-38.85	-13.00	25.85	3000.0	1000.000	155.0	H	45.0	-92.5
2821.538462	-30.95	-13.00	17.95	3000.0	1000.000	155.0	H	180.0	-86.1
3526.800000	-23.30	-13.00	10.30	10000.0	1000.000	155.0	H	225.0	-99.7
4232.000000	-41.58	-13.00	28.58	10000.0	1000.000	155.0	V	135.0	-98.5
4937.200000	-38.15	-13.00	25.15	10000.0	1000.000	155.0	H	180.0	-96.7

## 1.17 BAND12 5M HIGH T08 Modulation: QPSK



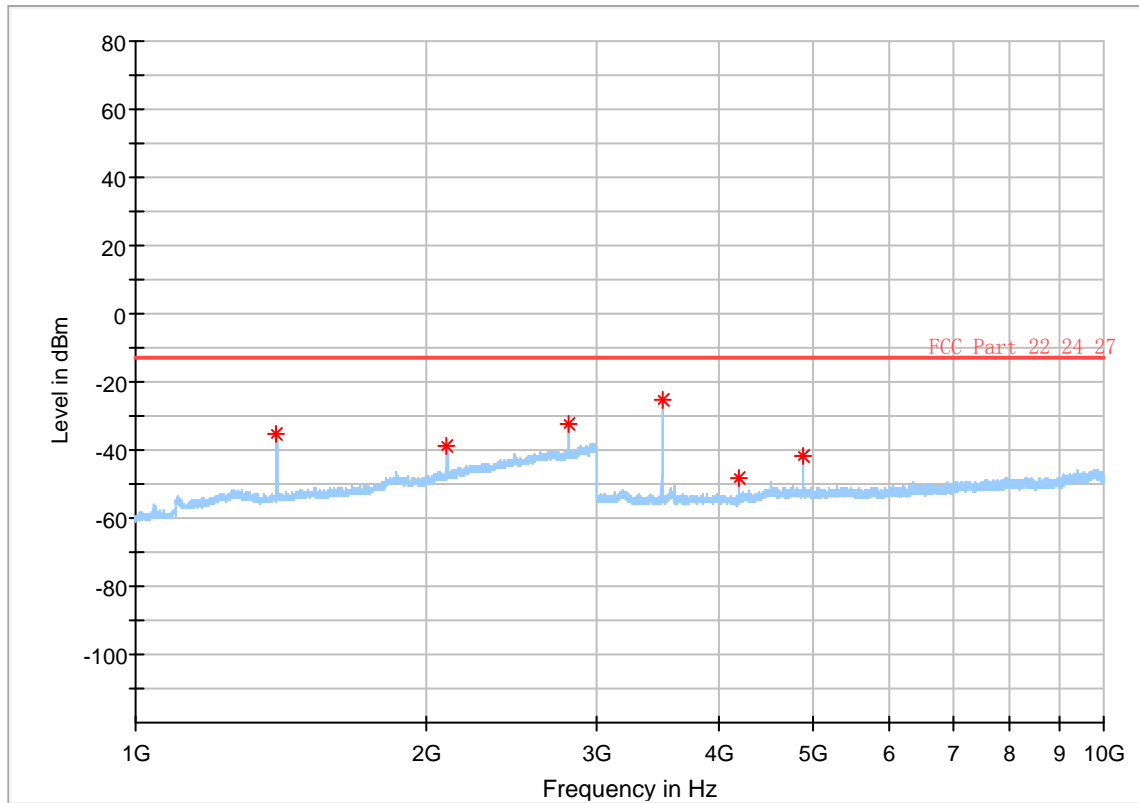
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1422.615385	-35.35	-13.00	22.35	1500.0	1000.000	155.0	H	225.0	-98.7
2133.846154	-40.13	-13.00	27.13	3000.0	1000.000	155.0	H	135.0	-92.6
2845.384615	-32.97	-13.00	19.97	3000.0	1000.000	155.0	H	180.0	-86.1
3556.800000	-24.20	-13.00	11.20	10000.0	1000.000	155.0	H	225.0	-98.7
4268.400000	-44.26	-13.00	31.26	10000.0	1000.000	155.0	V	135.0	-98.1
4979.600000	-39.79	-13.00	26.79	10000.0	1000.000	155.0	H	180.0	-96.5

## 1.18 BAND12 5M HIGH T08 Modulation: 16QAM



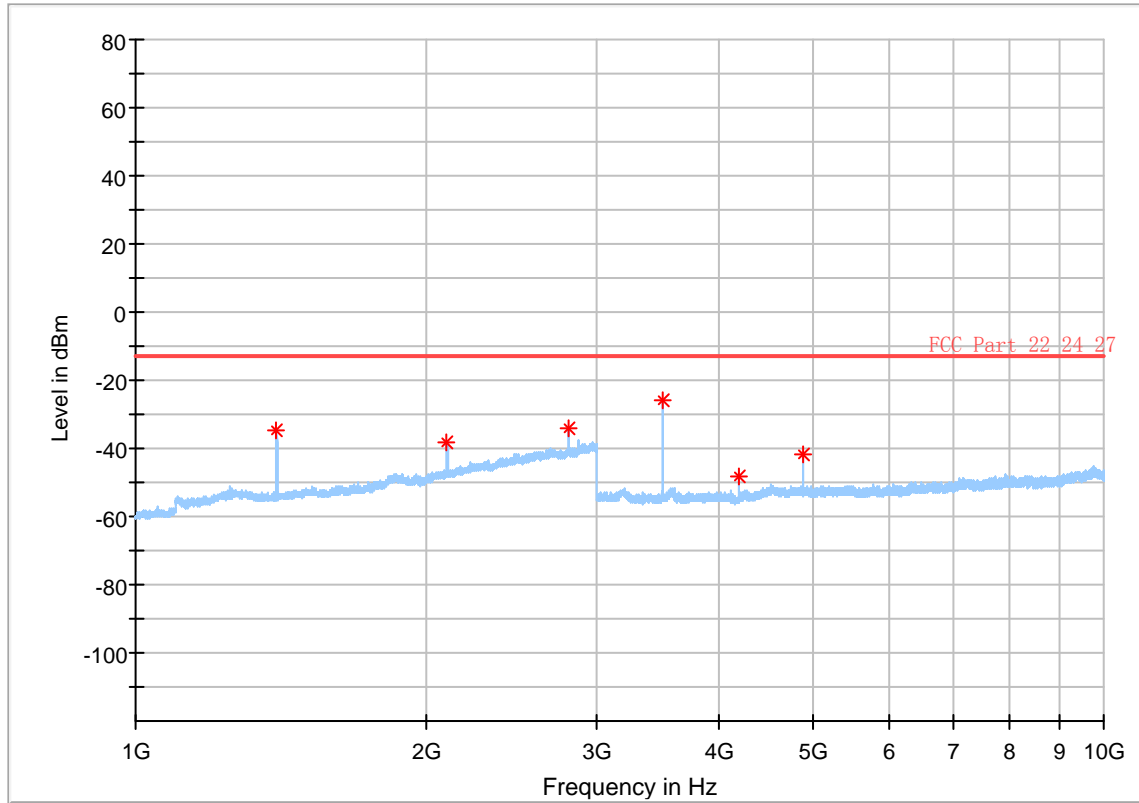
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1422.615385	-39.70	-13.00	26.70	1500.0	1000.000	155.0	H	225.0	-98.7
2134.230769	-39.74	-13.00	26.74	3000.0	1000.000	155.0	H	135.0	-92.6
2845.769231	-32.69	-13.00	19.69	3000.0	1000.000	155.0	H	180.0	-86.1
3556.400000	-23.40	-13.00	10.40	10000.0	1000.000	155.0	H	225.0	-98.8
4268.000000	-43.56	-13.00	30.56	10000.0	1000.000	155.0	V	135.0	-98.1
4979.200000	-39.25	-13.00	26.25	10000.0	1000.000	155.0	H	180.0	-96.5

## 1.19 BAND12 10M LOW T08 Modulation: QPSK



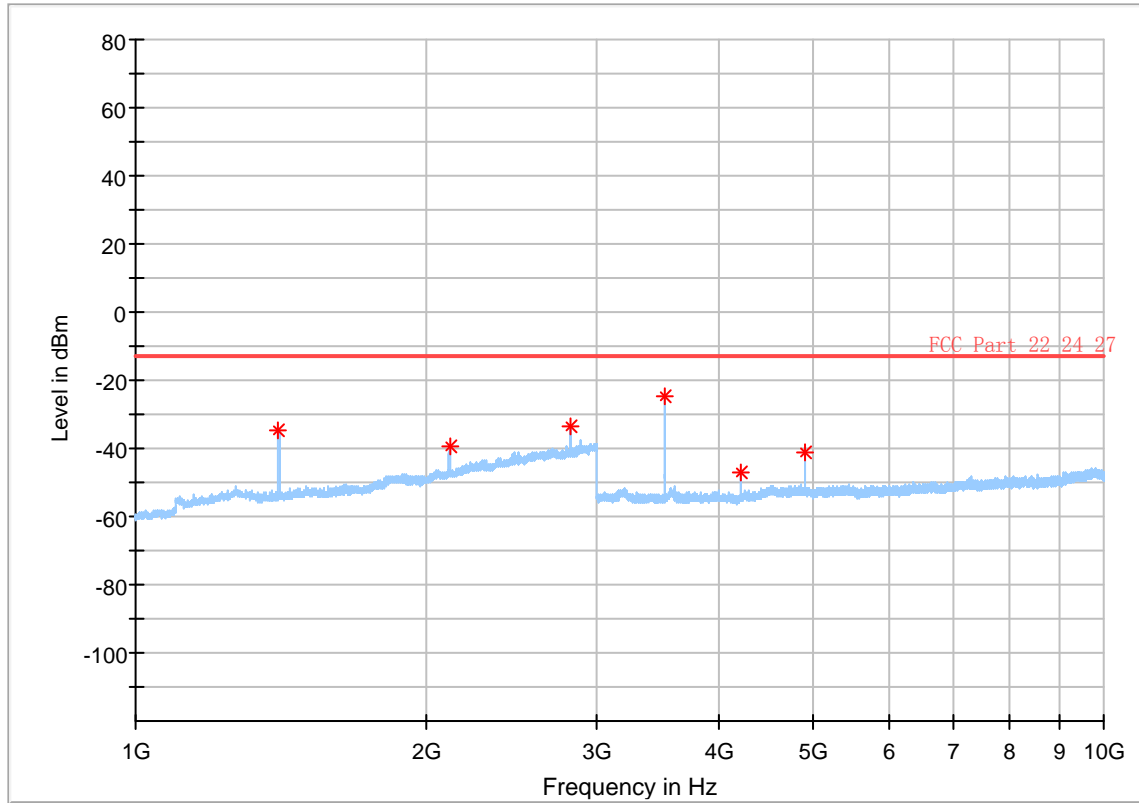
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1399.076923	-35.26	-13.00	22.26	1500.0	1000.000	155.0	H	45.0	-99.0
2098.461539	-38.66	-13.00	25.66	3000.0	1000.000	155.0	H	180.0	-92.5
2798.461538	-32.64	-13.00	19.64	3000.0	1000.000	155.0	V	180.0	-86.1
3498.000000	-25.49	-13.00	12.49	10000.0	1000.000	155.0	H	225.0	-99.5
4197.200000	-47.99	-13.00	34.99	10000.0	1000.000	155.0	H	225.0	-99.2
4897.200000	-41.84	-13.00	28.84	10000.0	1000.000	155.0	H	180.0	-96.6

## 1.20 BAND12 10M LOW T08 Modulation: 16QAM



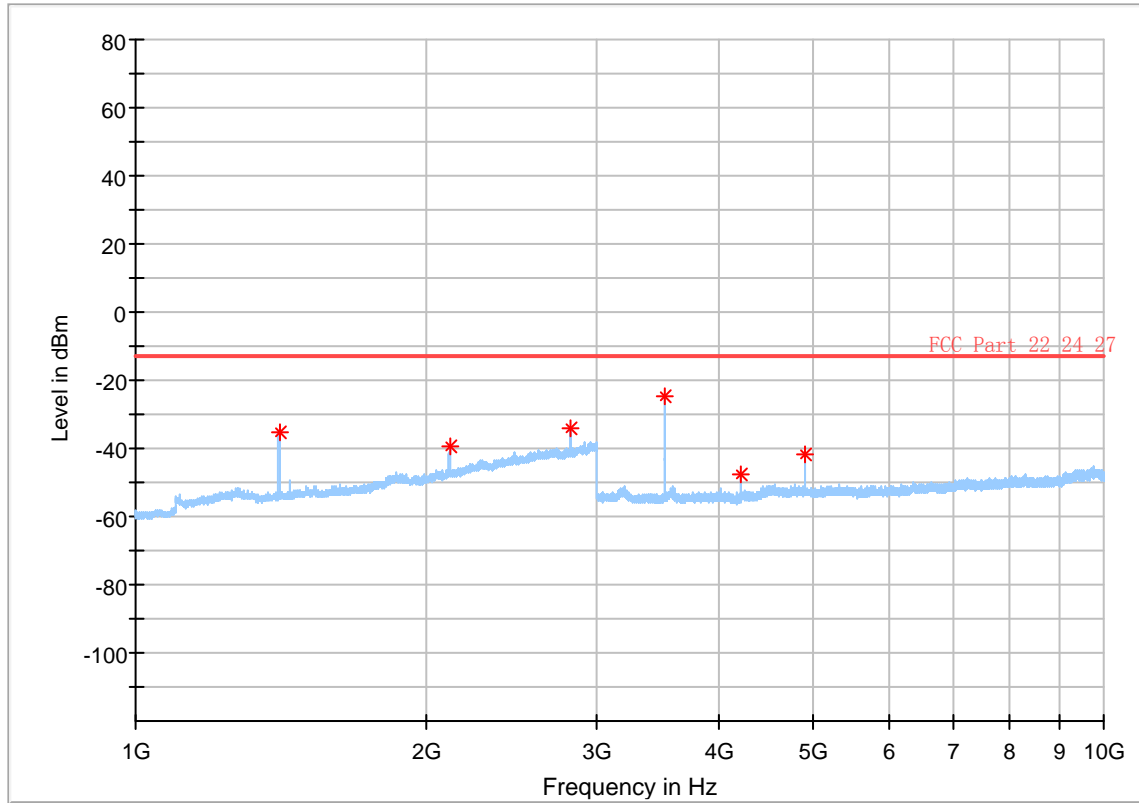
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1399.076923	-34.81	-13.00	21.81	1500.0	1000.000	155.0	H	45.0	-99.0
2098.461539	-38.18	-13.00	25.18	3000.0	1000.000	155.0	H	180.0	-92.5
2798.461538	-34.02	-13.00	21.02	3000.0	1000.000	155.0	V	180.0	-86.1
3497.600000	-25.80	-13.00	12.80	10000.0	1000.000	155.0	H	225.0	-99.5
4197.600000	-48.43	-13.00	35.43	10000.0	1000.000	155.0	V	135.0	-99.2
4897.200000	-42.01	-13.00	29.01	10000.0	1000.000	155.0	H	180.0	-96.6

## 1.21 BAND12 10M MIDDLE T08 Modulation: QPSK



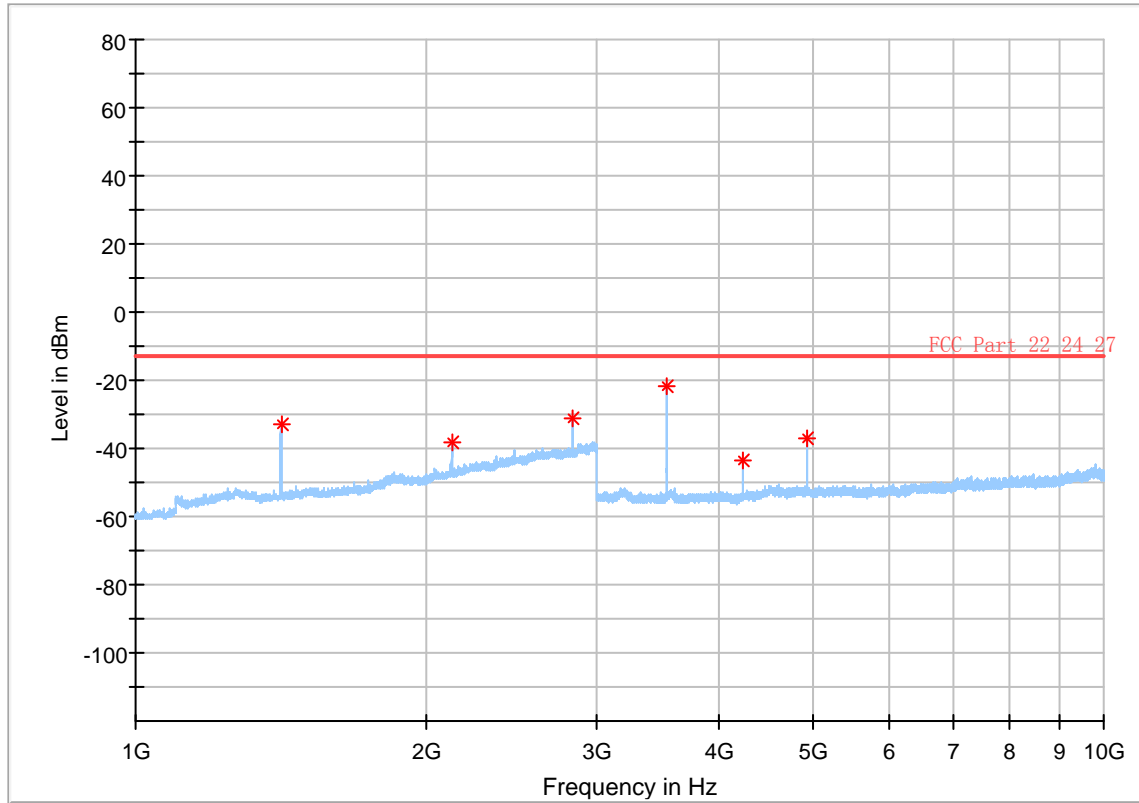
Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1406.000000	-34.83	-13.00	21.83	1500.0	1000.000	155.0	H	45.0	-98.8
2109.230769	-39.70	-13.00	26.70	3000.0	1000.000	155.0	H	45.0	-92.5
2812.307692	-33.57	-13.00	20.57	3000.0	1000.000	155.0	V	180.0	-86.2
3515.200000	-24.93	-13.00	11.93	10000.0	1000.000	155.0	H	225.0	-99.6
4218.400000	-46.97	-13.00	33.97	10000.0	1000.000	155.0	V	135.0	-98.8
4921.600000	-41.44	-13.00	28.44	10000.0	1000.000	155.0	H	180.0	-96.7

## 1.22 BAND12 10M MIDDLE T08 Modulation: 16QAM



Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1406.346154	-35.00	-13.00	22.00	1500.0	1000.000	155.0	H	45.0	-98.8
2109.230769	-39.61	-13.00	26.61	3000.0	1000.000	155.0	H	180.0	-92.5
2812.307692	-34.22	-13.00	21.22	3000.0	1000.000	155.0	V	180.0	-86.2
3515.200000	-24.98	-13.00	11.98	10000.0	1000.000	155.0	H	225.0	-99.6
4218.400000	-47.70	-13.00	34.70	10000.0	1000.000	155.0	V	135.0	-98.8
4921.600000	-42.02	-13.00	29.02	10000.0	1000.000	155.0	H	180.0	-96.7

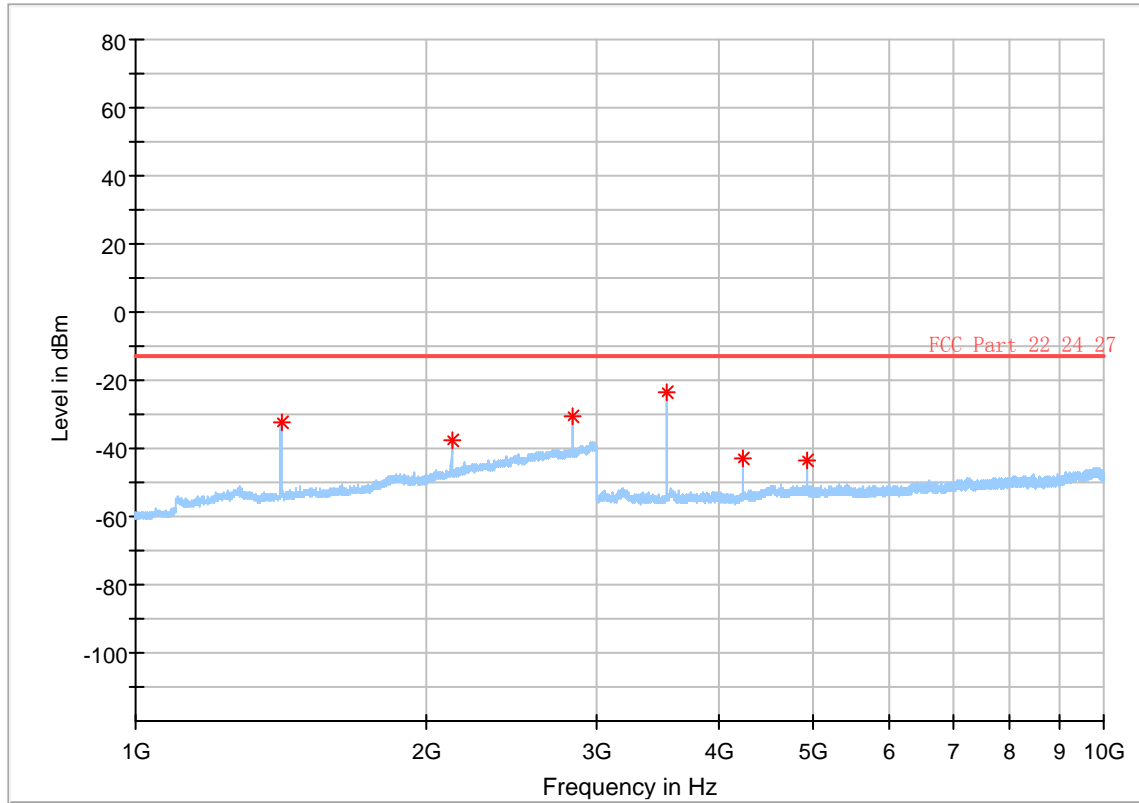
## 1.23 BAND12 10M HIGH T08 Modulation: QPSK



Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1413.269231	-33.19	-13.00	20.19	1500.0	1000.000	155.0	H	45.0	-98.6
2120.000000	-38.33	-13.00	25.33	3000.0	1000.000	155.0	H	45.0	-92.5
2826.153846	-31.30	-13.00	18.30	3000.0	1000.000	155.0	V	180.0	-86.2
3532.800000	-21.74	-13.00	8.74	10000.0	1000.000	155.0	H	225.0	-99.7
4239.600000	-43.77	-13.00	30.77	10000.0	1000.000	155.0	V	135.0	-98.4
4946.400000	-37.30	-13.00	24.30	10000.0	1000.000	155.0	H	180.0	-96.7



## 1.24 BAND12 10M HIGH T08 Modulation: 16QAM



Frequency (MHz)	MaxPeak (dBm)	Limit (dBm)	Margin (dB)	Meas Time(ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth	Corr. (dB)
1412.923077	-32.37	-13.00	19.37	1500.0	1000.000	155.0	H	45.0	-98.6
2119.615385	-37.41	-13.00	24.41	3000.0	1000.000	155.0	H	180.0	-92.5
2826.153846	-30.74	-13.00	17.74	3000.0	1000.000	155.0	H	180.0	-86.1
3533.200000	-23.41	-13.00	10.41	10000.0	1000.000	155.0	H	225.0	-99.7
4239.600000	-42.87	-13.00	29.87	10000.0	1000.000	155.0	H	135.0	-98.4
4946.000000	-43.55	-13.00	30.55	10000.0	1000.000	155.0	H	180.0	-96.7