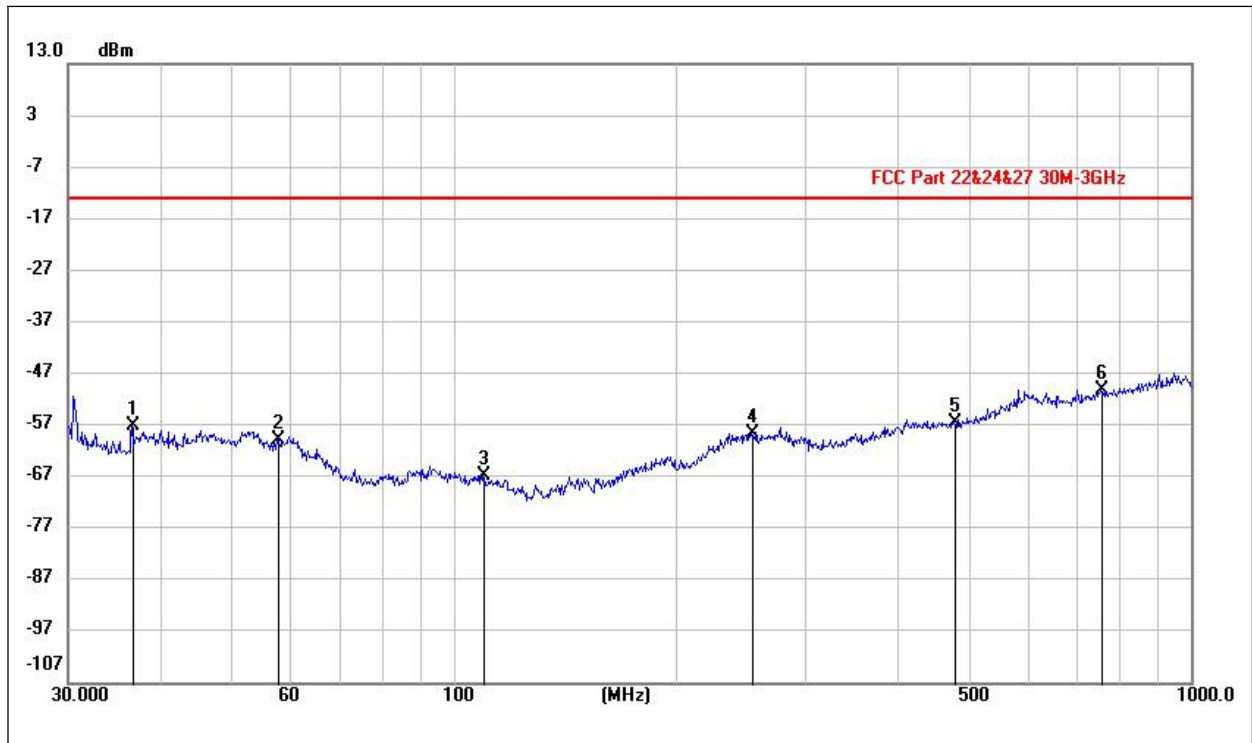


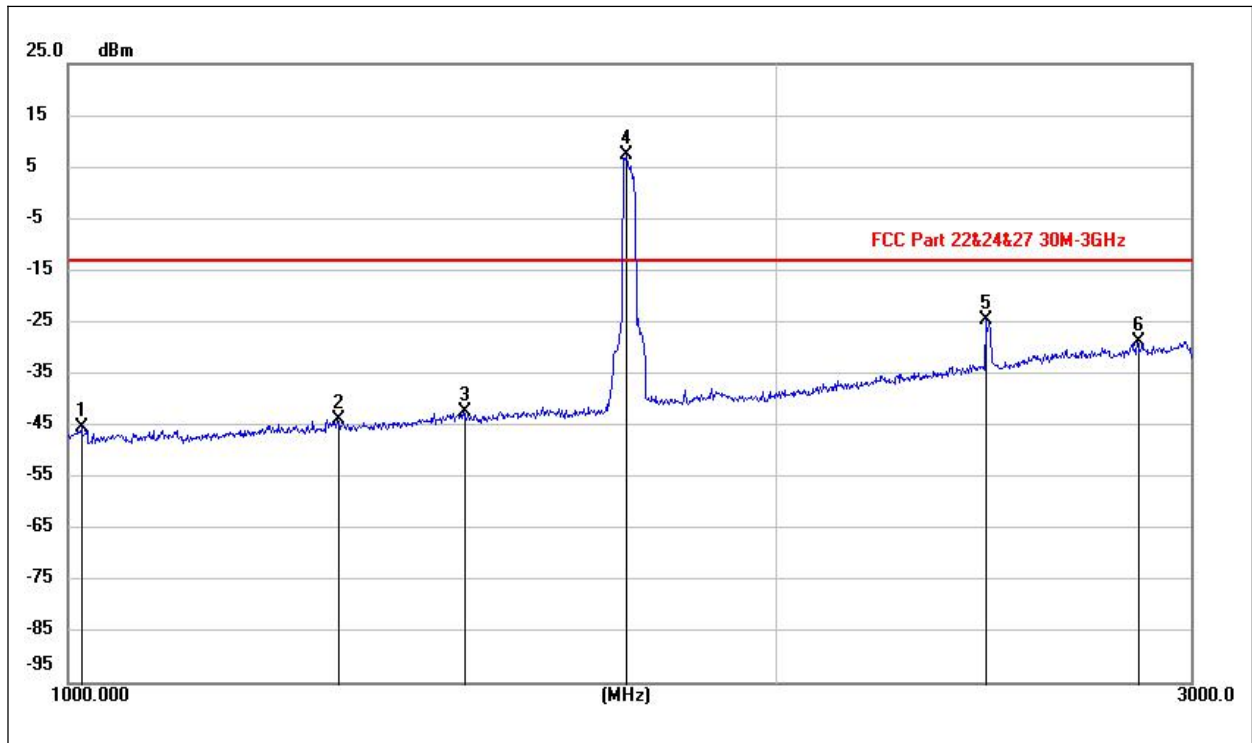
(LTE Band 66\_QPSK\_ Middle Channel \_ 3GHz to 18GHz \_ Horizontal)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
4516.500	-60.72	8.94	-51.78	-13.00	-38.78	peak	PASS
6195.750	-62.97	11.07	-51.90	-13.00	-38.90	peak	PASS
8978.250	-65.26	14.43	-50.83	-13.00	-37.83	peak	PASS
12648.750	-67.32	16.65	-50.67	-13.00	-37.67	peak	PASS
15270.000	-68.98	20.98	-48.00	-13.00	-35.00	peak	PASS
17725.500	-70.17	25.72	-44.45	-13.00	-31.45	peak	PASS



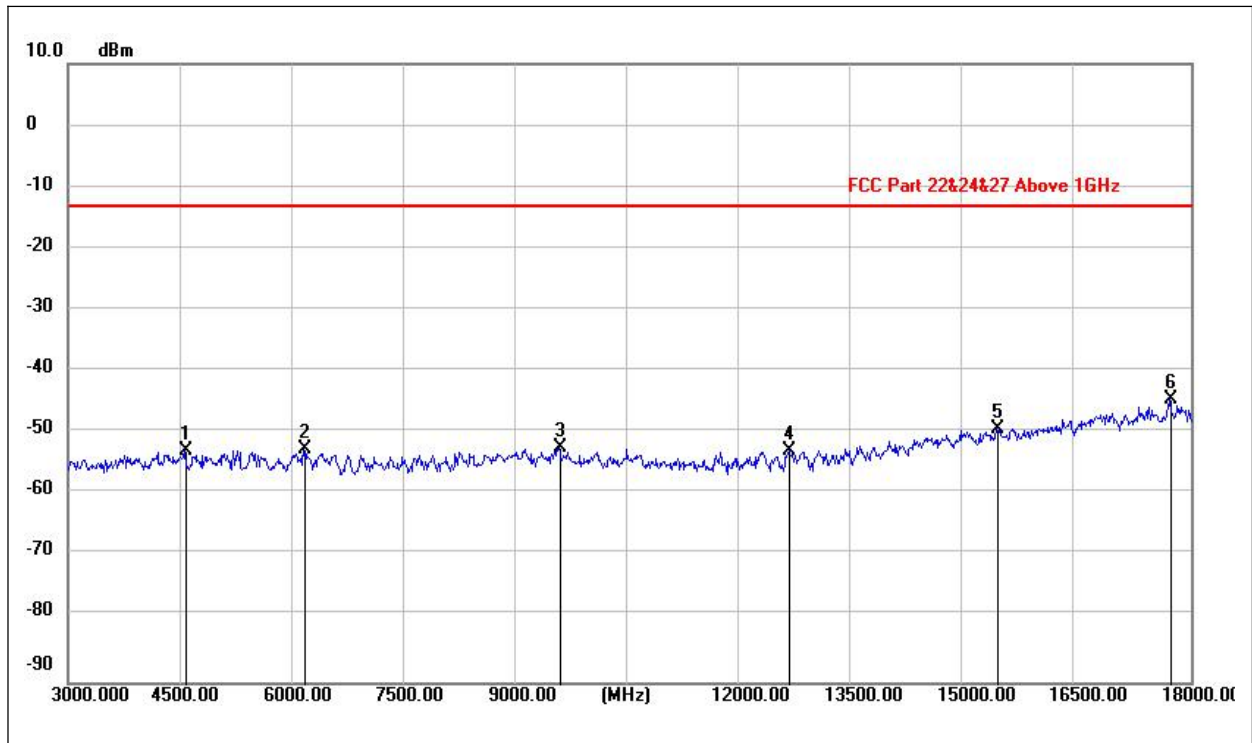
(LTE Band 66\_QPSK\_ Middle Channel \_ 30MHz to 1GHz \_Vertical)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
36.6632	-76.52	19.49	-57.03	-13.00	-44.03	peak	PASS
57.7355	-82.21	22.28	-59.93	-13.00	-46.93	peak	PASS
109.4692	-97.86	31.06	-66.80	-13.00	-53.80	peak	PASS
254.3713	-83.77	25.21	-58.56	-13.00	-45.56	peak	PASS
477.5042	-87.83	31.38	-56.45	-13.00	-43.45	peak	PASS
755.9173	-86.41	36.35	-50.06	-13.00	-37.06	peak	PASS



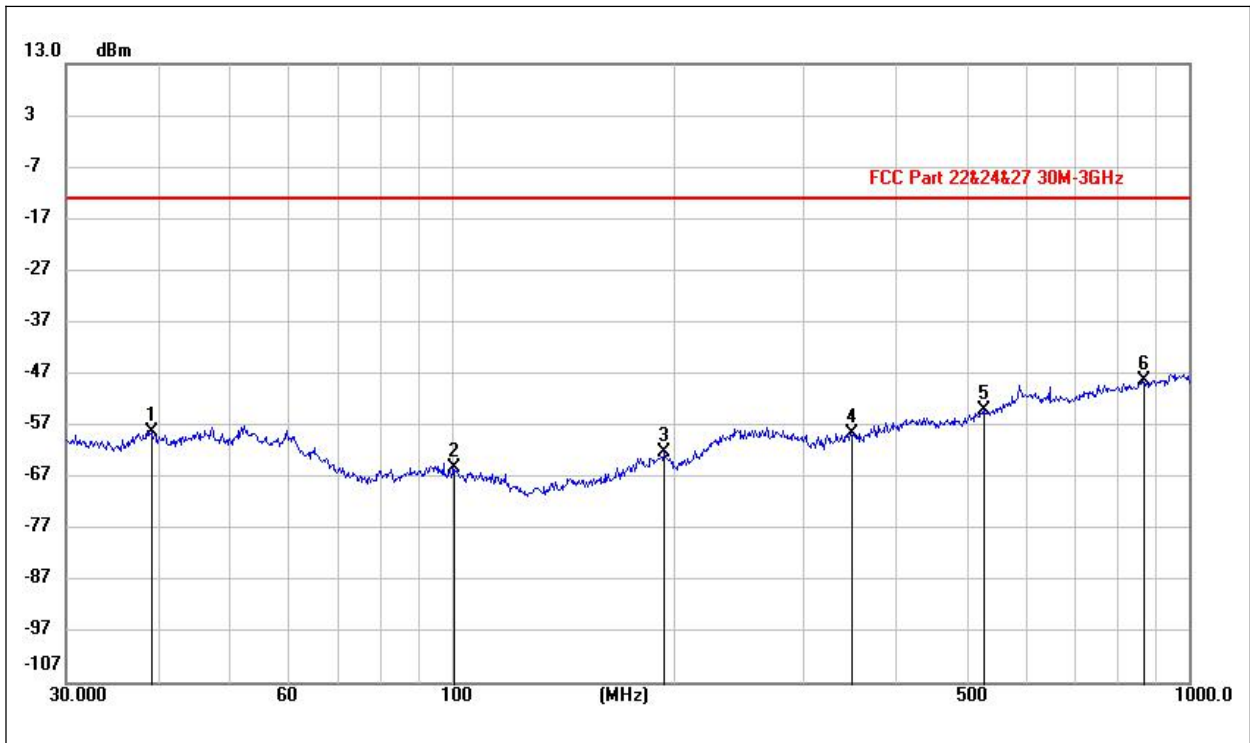
(LTE Band 66\_QPSK\_ Middle Channel \_ 1GHz to 3GHz \_Vertical)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
1013.939	-83.88	38.39	-45.49	-13.00	-32.49	peak	PASS
1302.124	-85.77	41.86	-43.91	-13.00	-30.91	peak	PASS
1472.941	-86.16	43.75	-42.41	-13.00	-29.41	peak	PASS
1727.680	-37.88	45.21	7.33	-13.00	N/A	peak	N/A
2454.703	-76.51	51.82	-24.69	-13.00	-11.69	peak	PASS
2848.557	-83.07	54.40	-28.67	-13.00	-15.67	peak	PASS



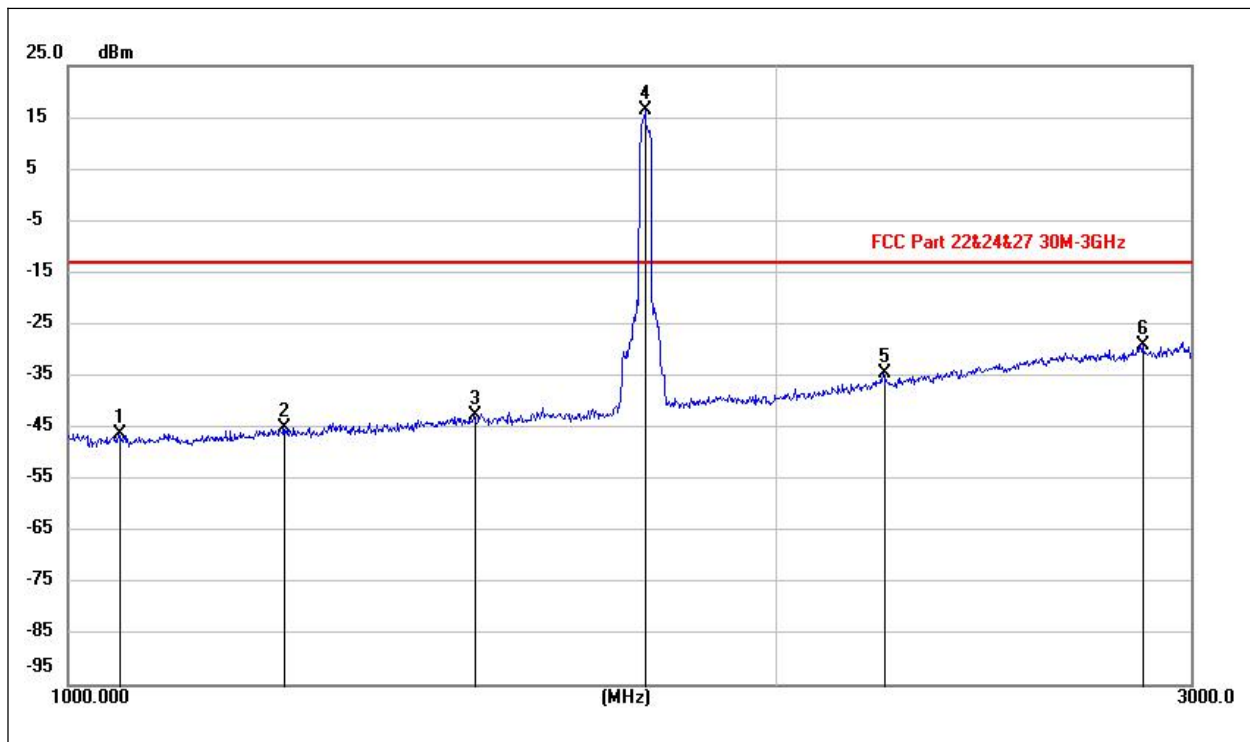
(LTE Band 66\_QPSK\_ Middle Channel \_ 3GHz to 18GHz \_Vertical)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
4566.000	-61.51	8.97	-52.54	-13.00	-39.54	peak	PASS
6162.000	-63.28	11.08	-52.20	-13.00	-39.20	peak	PASS
9569.250	-66.89	14.83	-52.06	-13.00	-39.06	peak	PASS
12639.750	-68.96	16.52	-52.44	-13.00	-39.44	peak	PASS
15406.500	-70.29	21.30	-48.99	-13.00	-35.99	peak	PASS
17716.500	-68.48	24.42	-44.06	-13.00	-31.06	peak	PASS



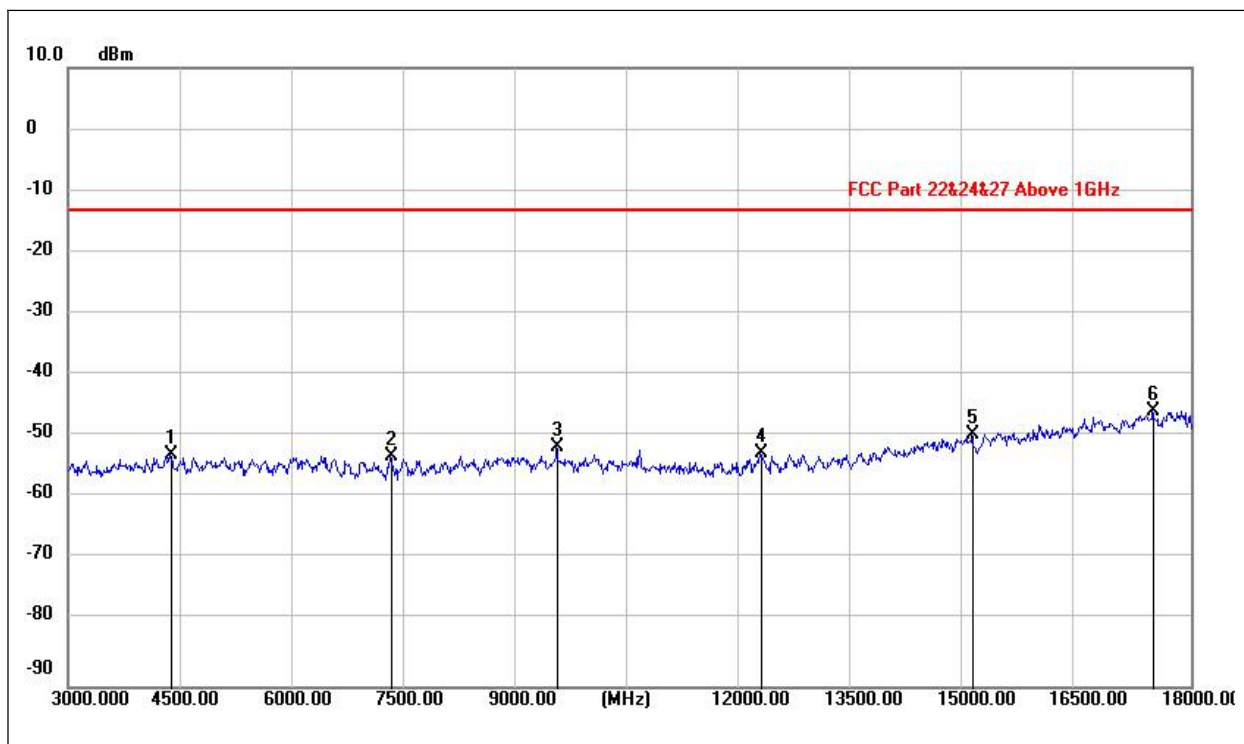
(LTE Band 66\_QPSK\_ High Channel \_ 30MHz to 1GHz \_ Horizontal)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
39.2234	-87.91	29.56	-58.35	-13.00	-45.35	peak	PASS
100.8809	-87.75	22.38	-65.37	-13.00	-52.37	peak	PASS
194.4534	-86.76	24.65	-62.11	-13.00	-49.11	peak	PASS
349.1275	-87.03	28.53	-58.50	-13.00	-45.50	peak	PASS
526.3967	-86.17	32.13	-54.04	-13.00	-41.04	peak	PASS
866.6955	-85.78	37.48	-48.30	-13.00	-35.30	peak	PASS



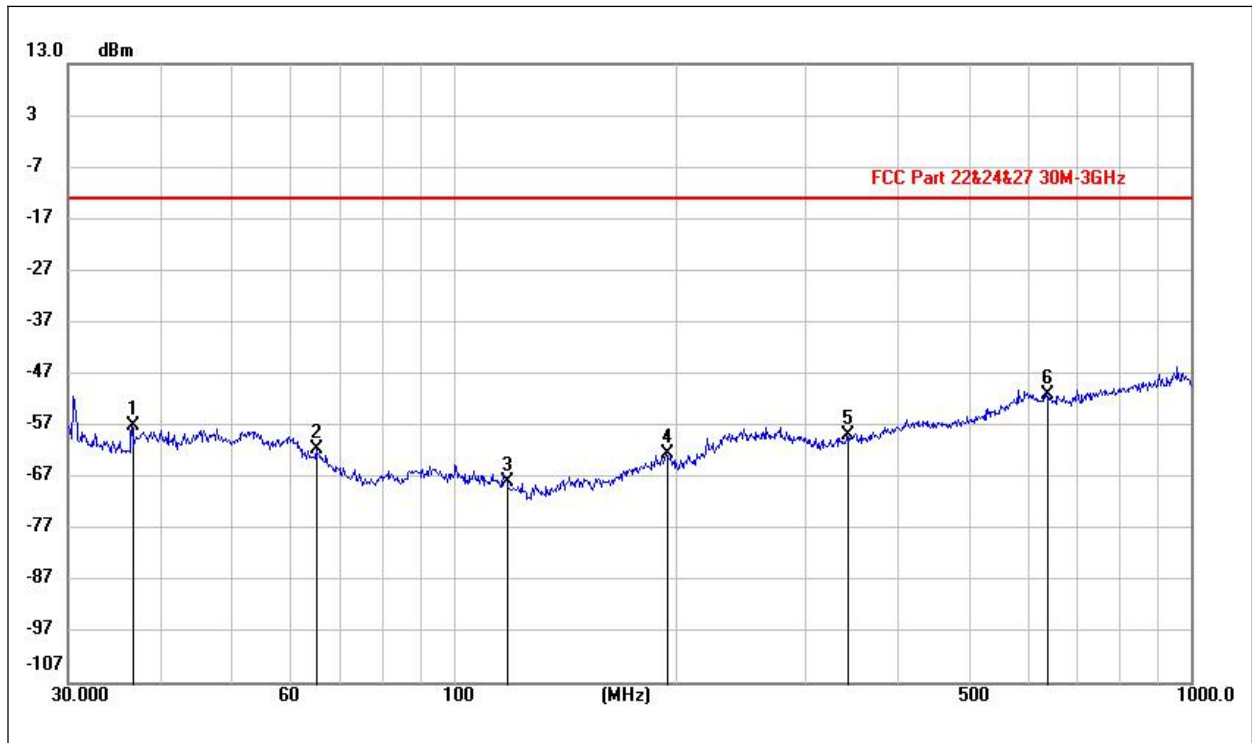
(LTE Band 66\_QPSK\_ High Channel \_ 1GHz to 3GHz \_ Horizontal)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
1051.084	-86.22	39.88	-46.34	-13.00	-33.34	peak	PASS
1235.984	-86.41	41.30	-45.11	-13.00	-32.11	peak	PASS
1489.294	-86.07	43.26	-42.81	-13.00	-29.81	peak	PASS
1759.573	-29.46	45.80	16.34	-13.00	N/A	peak	N/A
2222.264	-84.66	50.07	-34.59	-13.00	-21.59	peak	PASS
2863.304	-84.18	55.09	-29.09	-13.00	-16.09	peak	PASS



(LTE Band 66\_QPSK\_ High Channel \_ 3GHz to 18GHz \_Horizontal)

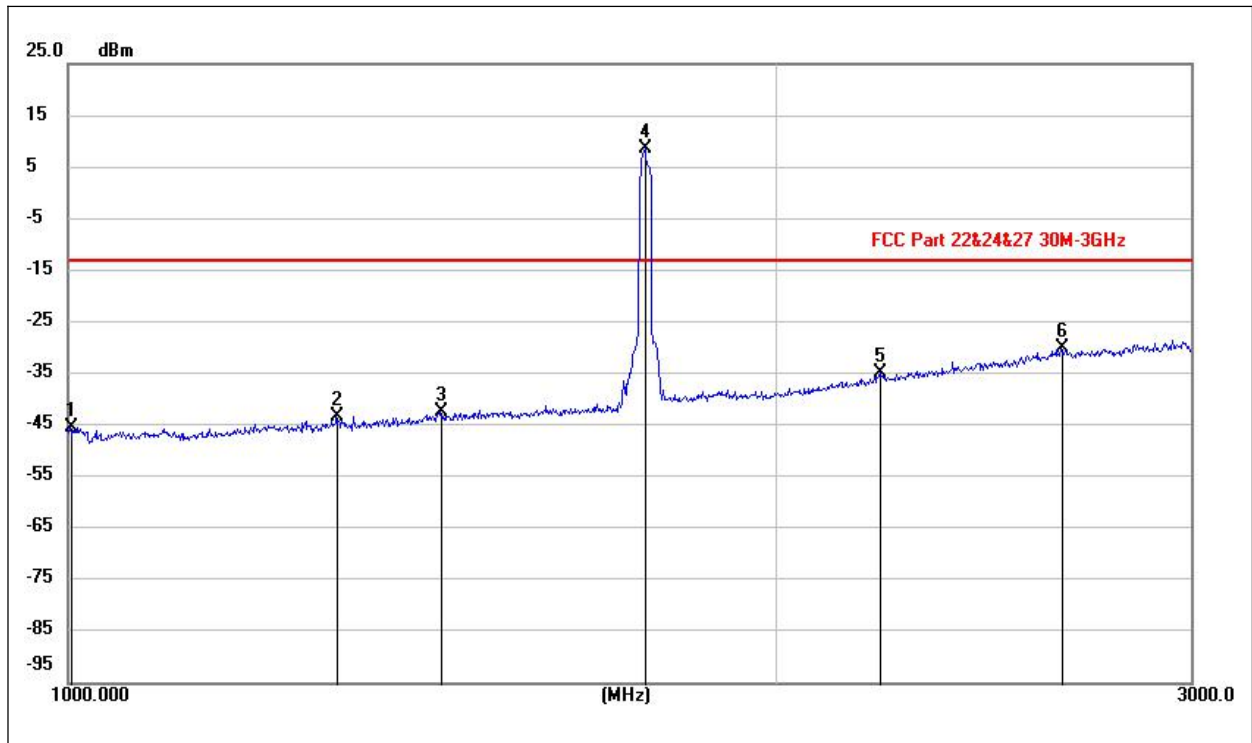
Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
4376.250	-61.88	9.47	-52.41	-13.00	-39.41	peak	PASS
7318.500	-64.16	11.48	-52.68	-13.00	-39.68	peak	PASS
9538.500	-65.75	14.55	-51.20	-13.00	-38.20	peak	PASS
12249.750	-68.03	15.75	-52.28	-13.00	-39.28	peak	PASS
15087.750	-69.50	20.40	-49.10	-13.00	-36.10	peak	PASS
17497.500	-70.36	24.94	-45.42	-13.00	-32.42	peak	PASS



(LTE Band 66\_QPSK\_ High Channel \_ 30MHz to 1GHz \_Vertical)

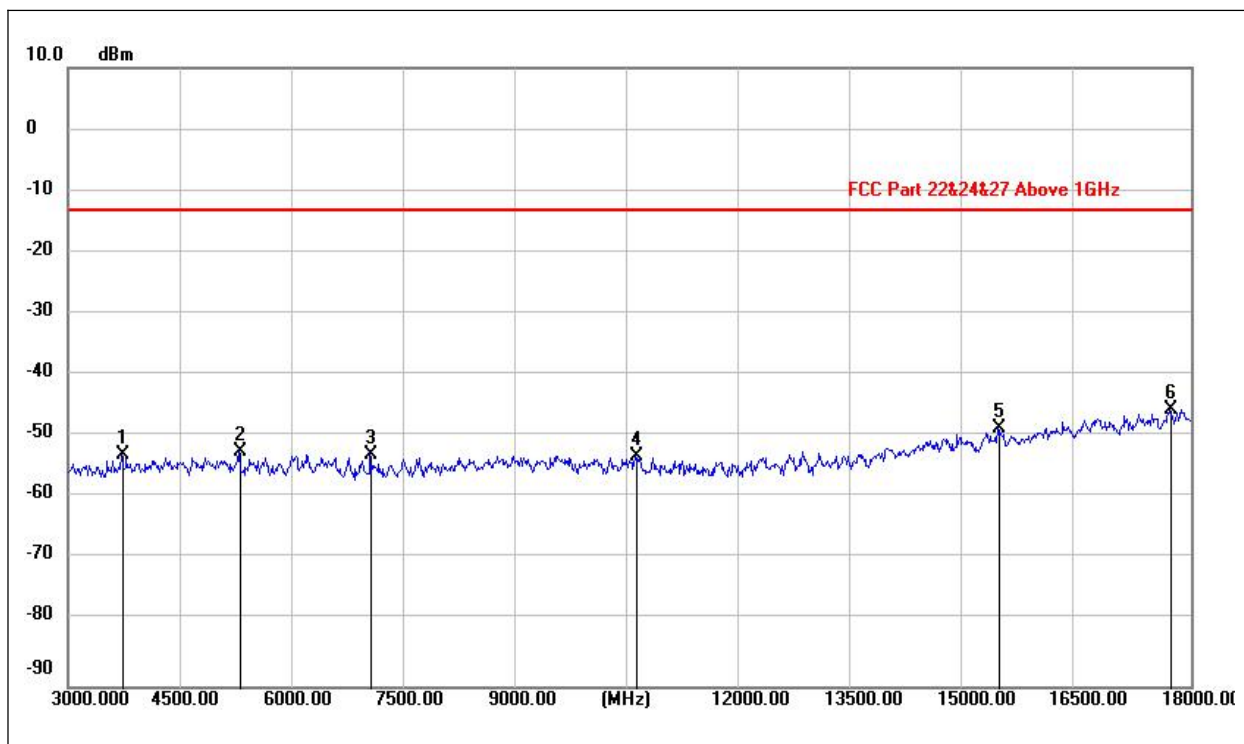
Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
36.6632	-76.52	19.49	-57.03	-13.00	-44.03	peak	PASS
65.1716	-84.82	23.31	-61.51	-13.00	-48.51	peak	PASS
118.4144	-98.67	30.66	-68.01	-13.00	-55.01	peak	PASS
194.4875	-87.02	24.56	-62.46	-13.00	-49.46	peak	PASS
342.2187	-88.90	29.98	-58.92	-13.00	-45.92	peak	PASS
636.8036	-85.37	34.45	-50.92	-13.00	-37.92	peak	PASS





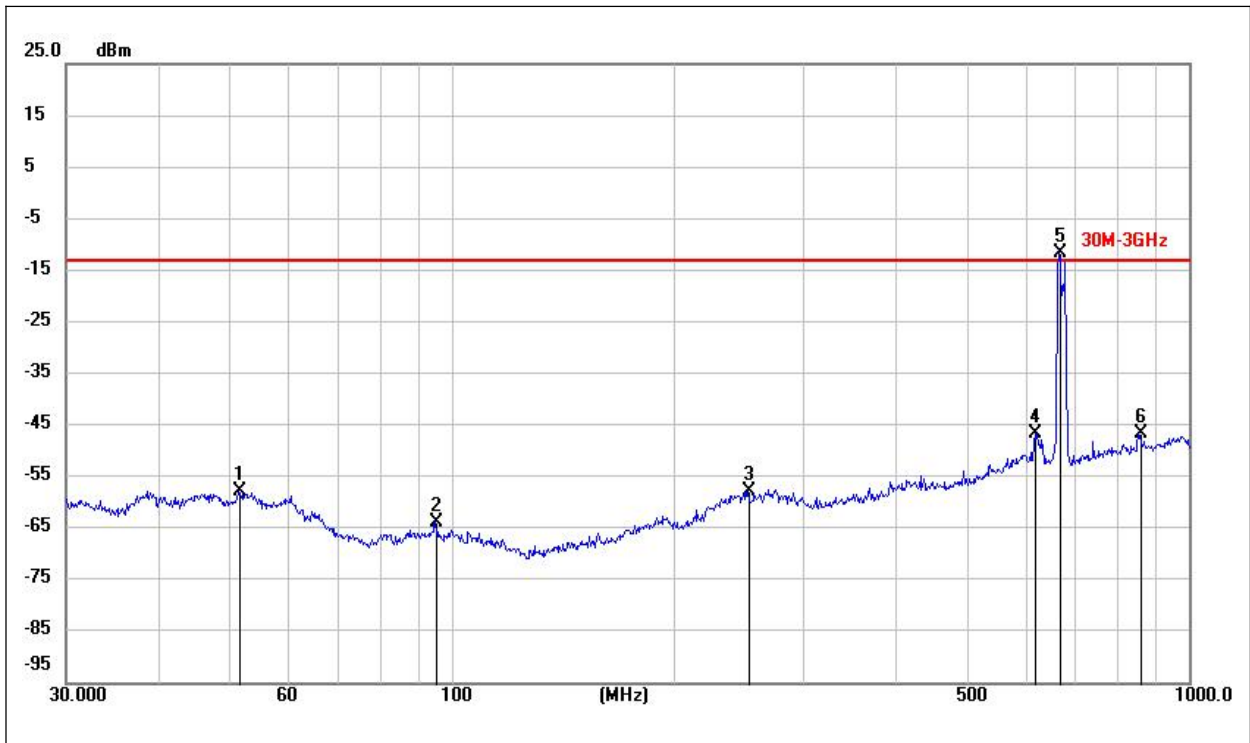
(LTE Band 66\_QPSK\_High Channel \_ 1GHz to 3GHz \_Vertical)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
1002.200	-84.51	38.98	-45.53	-13.00	-32.53	peak	PASS
1300.837	-85.22	41.90	-43.32	-13.00	-30.32	peak	PASS
1440.771	-85.54	43.07	-42.47	-13.00	-29.47	peak	PASS
1759.573	-37.48	45.94	8.46	-13.00	N/A	peak	N/A
2214.951	-85.30	50.32	-34.98	-13.00	-21.98	peak	PASS
2643.363	-84.00	53.84	-30.16	-13.00	-17.16	peak	PASS



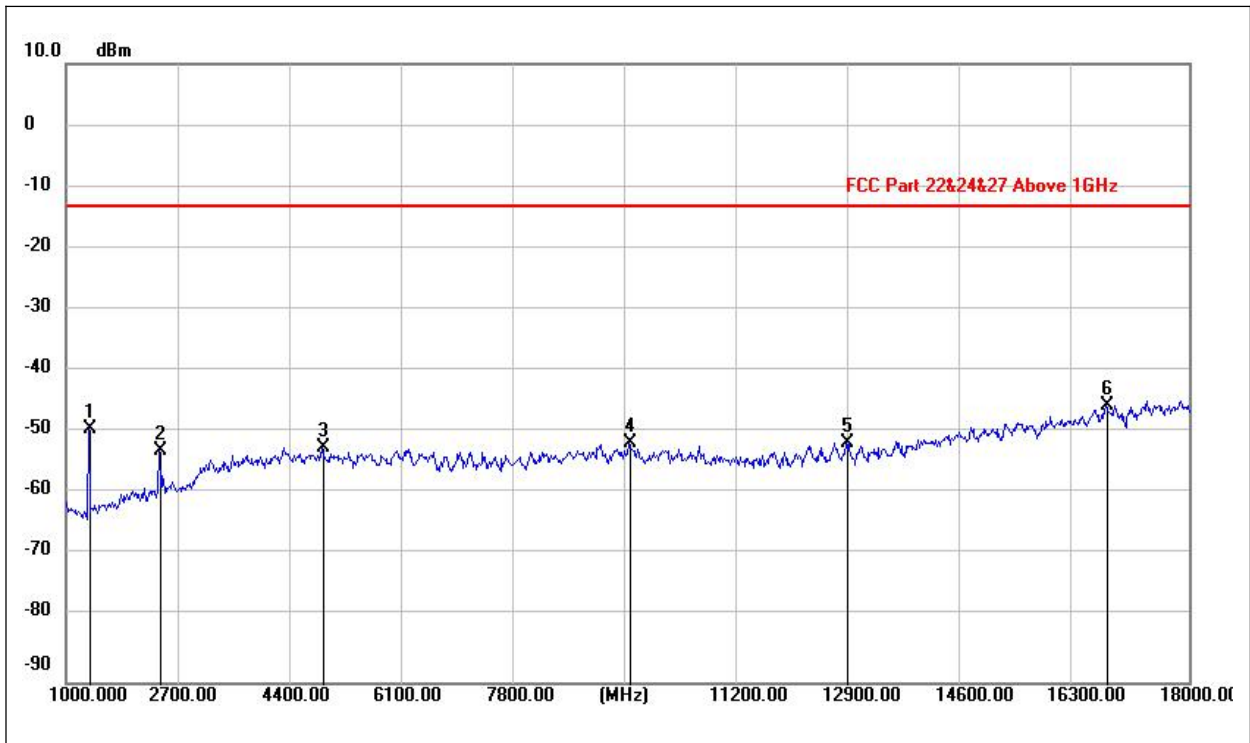
(LTE Band 66\_QPSK\_ High Channel \_ 3GHz to 18GHz \_Vertical)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
3729.750	-60.04	7.63	-52.41	-13.00	-39.41	peak	PASS
5283.000	-61.47	9.63	-51.84	-13.00	-38.84	peak	PASS
7044.000	-63.59	11.14	-52.45	-13.00	-39.45	peak	PASS
10577.250	-67.39	14.78	-52.61	-13.00	-39.61	peak	PASS
15422.250	-69.73	21.50	-48.23	-13.00	-35.23	peak	PASS
17718.000	-69.58	24.45	-45.13	-13.00	-32.13	peak	PASS



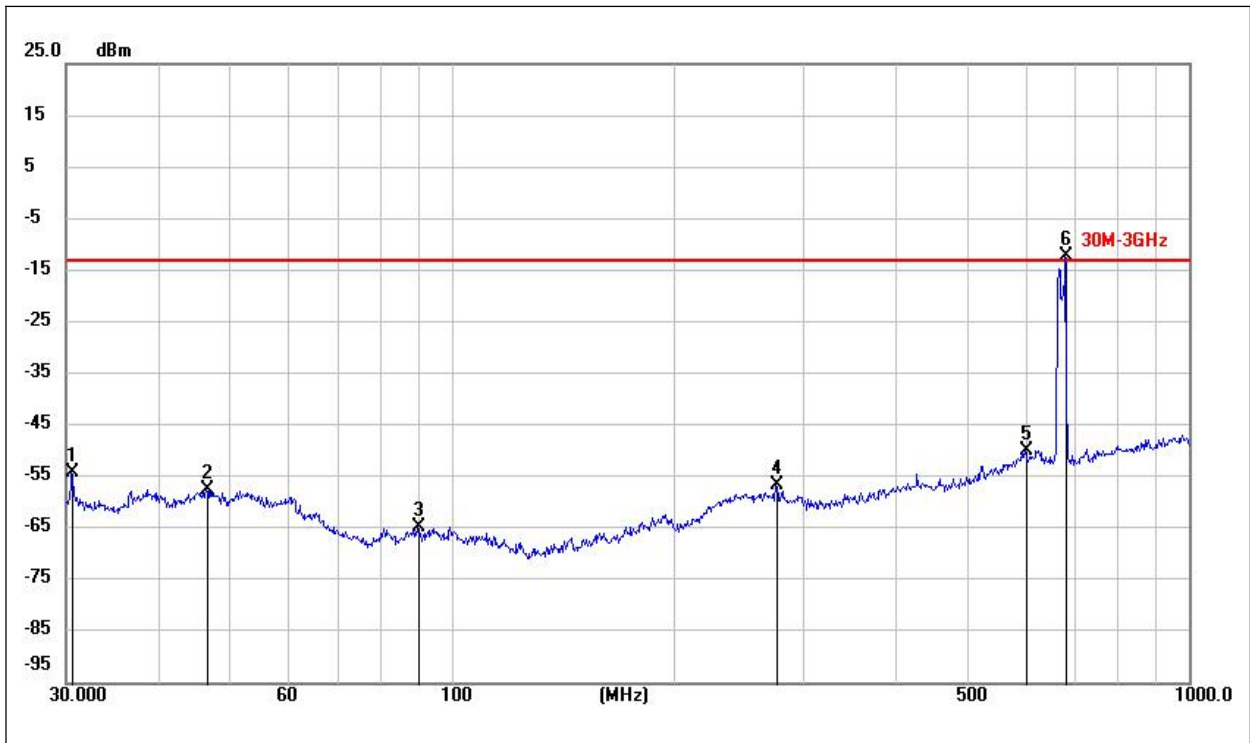
(LTE Band 71\_QPSK\_ Low Channel \_ 30MHz to 1GHz \_Horizontal)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
51.6434	-87.32	29.50	-57.82	-13.00	-44.82	peak	PASS
95.1764	-86.65	22.79	-63.86	-13.00	-50.86	peak	PASS
252.1069	-86.74	28.93	-57.81	-13.00	-44.81	peak	PASS
619.7310	-81.94	35.35	-46.59	-13.00	N/A	peak	N/A
667.6739	-46.36	34.73	-11.63	-13.00	N/A	peak	N/A
857.0247	-84.08	37.42	-46.66	-13.00	-33.66	peak	PASS



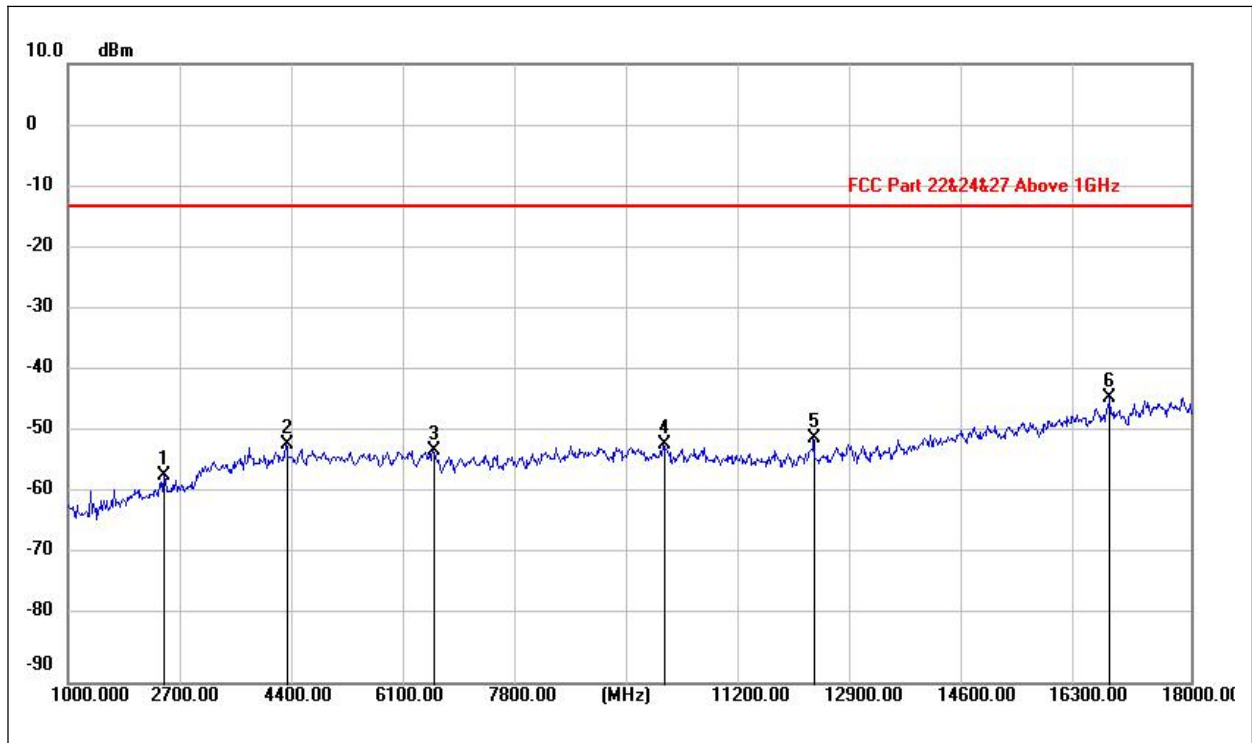
(LTE Band 71\_QPSK\_ Low Channel \_ 1GHz to 18GHz \_Horizontal)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
1352.750	-43.93	-4.90	-48.83	-13.00	-35.83	peak	PASS
2416.950	-52.20	-0.31	-52.51	-13.00	-39.51	peak	PASS
4881.100	-60.55	8.56	-51.99	-13.00	-38.99	peak	PASS
9533.150	-64.24	13.15	-51.09	-13.00	-38.09	peak	PASS
12819.250	-67.07	15.91	-51.16	-13.00	-38.16	peak	PASS
16755.600	-67.94	22.79	-45.15	-13.00	-32.15	peak	PASS



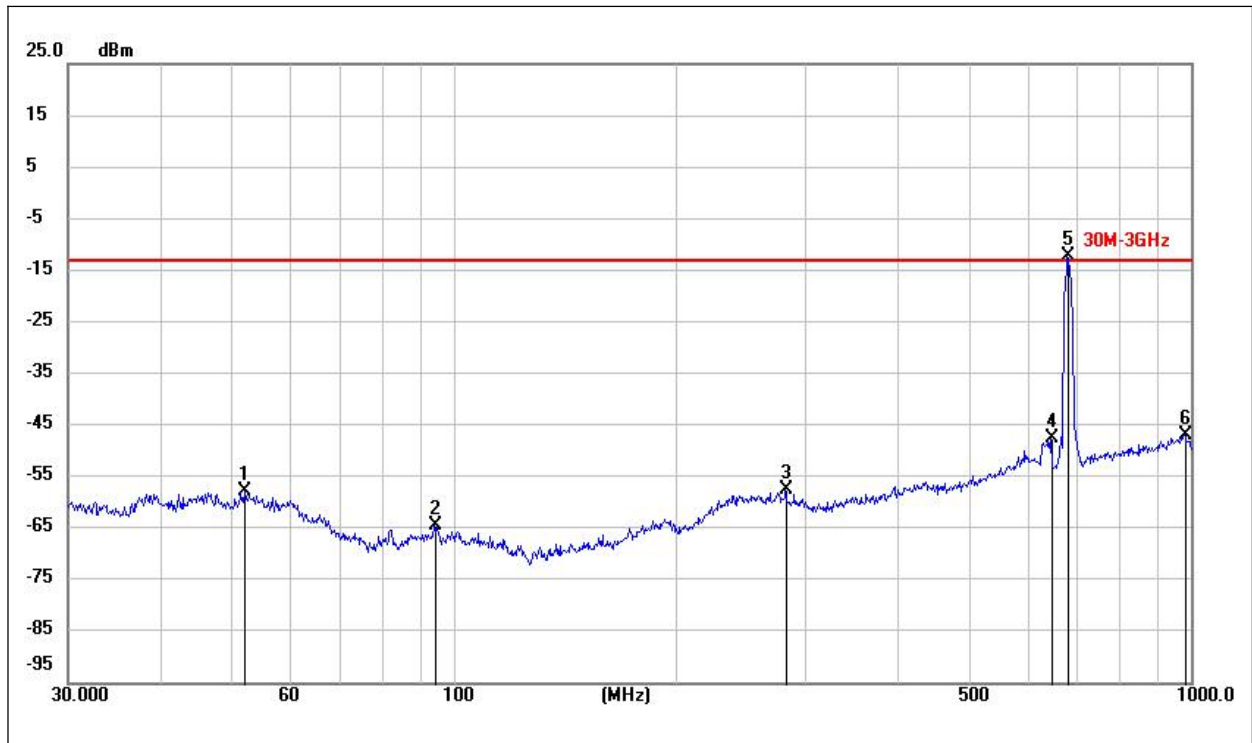
(LTE Band 71\_QPSK\_Low Channel \_ 30MHz to 1GHz \_Vertical)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
30.5360	-73.79	19.71	-54.08	-13.00	-41.08	peak	PASS
46.6091	-79.99	22.63	-57.36	-13.00	-44.36	peak	PASS
89.9520	-88.81	24.06	-64.75	-13.00	-51.75	peak	PASS
275.3984	-83.24	26.62	-56.62	-13.00	-43.62	peak	PASS
599.7417	-84.21	34.43	-49.78	-13.00	-36.78	peak	PASS
681.7505	-47.02	34.91	-12.11	-13.00	N/A	peak	N/A



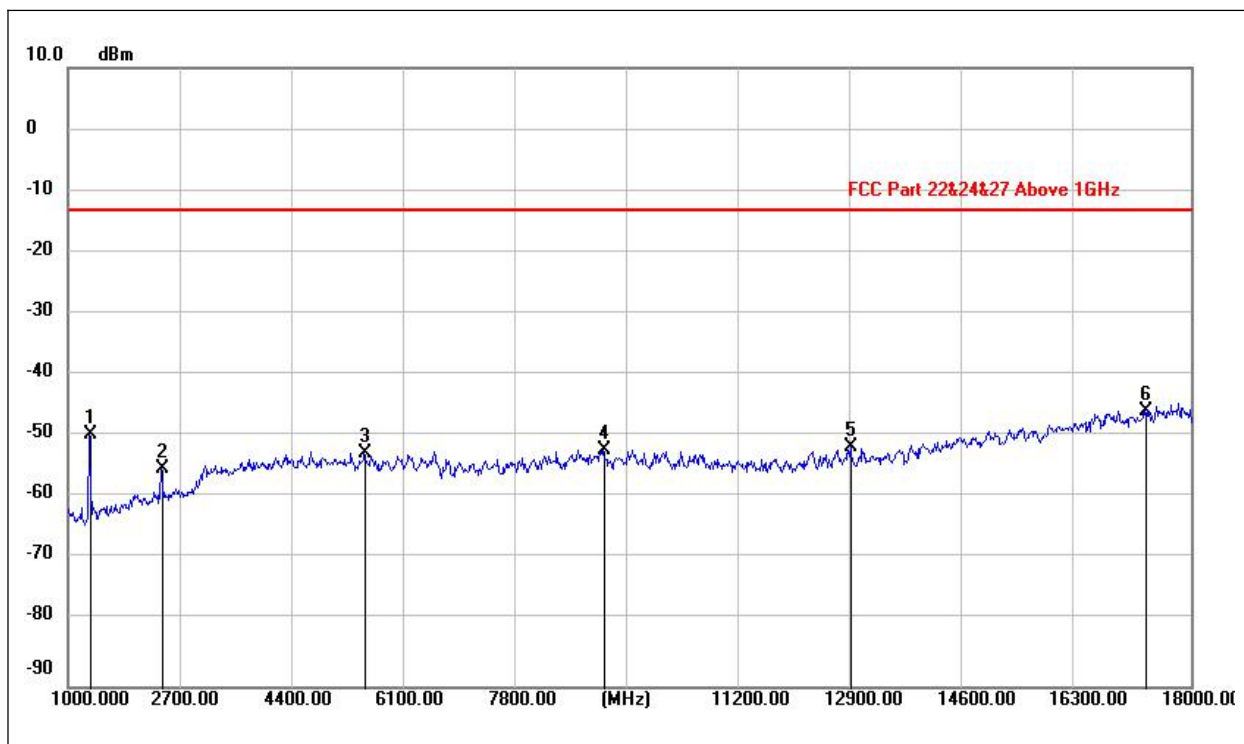
(LTE Band 71\_QPSK\_ Low Channel \_ 1GHz to 18GHz \_Vertical)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
2460.300	-56.63	0.10	-56.53	-13.00	-43.53	peak	PASS
4307.350	-59.56	8.02	-51.54	-13.00	-38.54	peak	PASS
6540.300	-62.85	10.35	-52.50	-13.00	-39.50	peak	PASS
10020.200	-64.79	13.40	-51.39	-13.00	-38.39	peak	PASS
12296.500	-65.02	14.54	-50.48	-13.00	-37.48	peak	PASS
16776.000	-66.06	22.13	-43.93	-13.00	-30.93	peak	PASS



(LTE Band 71\_QPSK\_ Middle Channel \_ 30MHz to 1GHz \_Horizontal)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
52.0708	-87.36	29.68	-57.68	-13.00	-44.68	peak	PASS
94.2465	-87.24	22.74	-64.50	-13.00	-51.50	peak	PASS
282.0935	-86.31	28.85	-57.46	-13.00	-44.46	peak	PASS
645.7985	-82.38	34.82	-47.56	-13.00	N/A	peak	N/A
681.2726	-46.60	34.24	-12.36	-13.00	N/A	peak	N/A
980.0392	-86.28	39.37	-46.91	-13.00	-33.91	peak	PASS



(LTE Band 71\_QPSK\_ Middle Channel \_ 1GHz to 18GHz \_Horizontal)

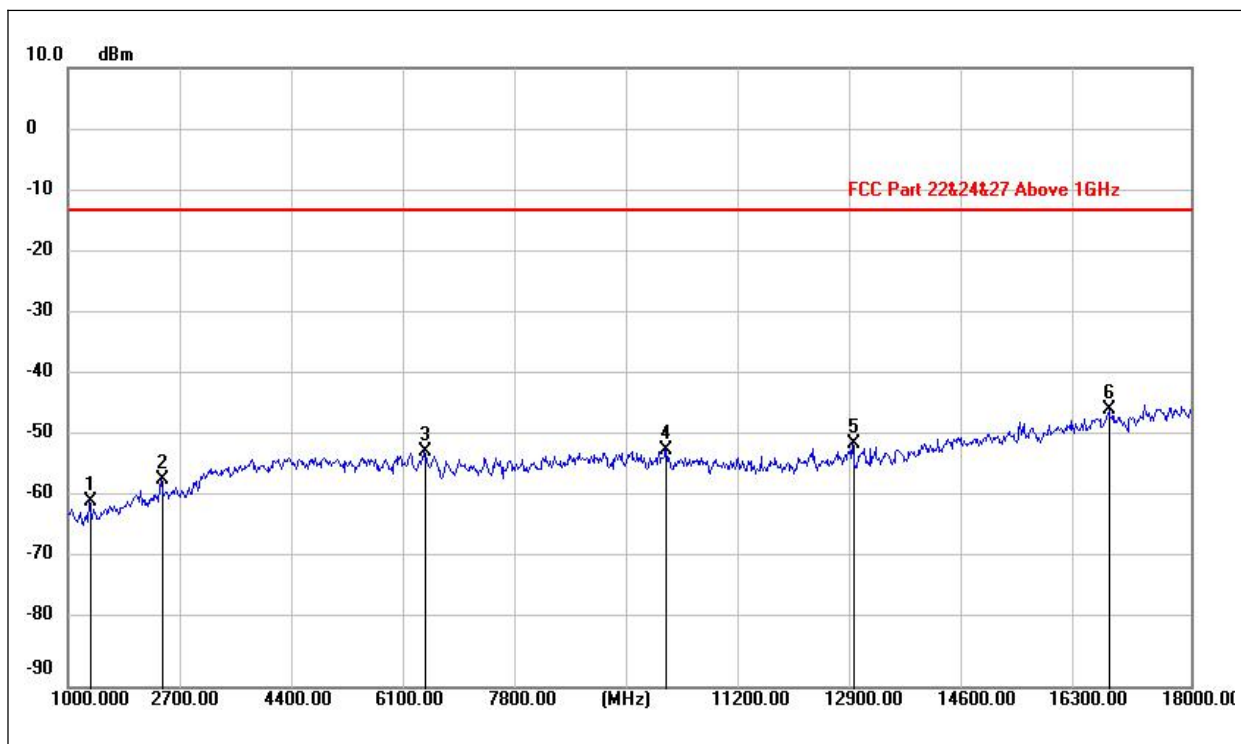
Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
1328.950	-43.79	-5.44	-49.23	-13.00	-36.23	peak	PASS
2416.950	-54.28	-0.31	-54.59	-13.00	-41.59	peak	PASS
5490.550	-61.18	8.96	-52.22	-13.00	-39.22	peak	PASS
9120.050	-64.50	12.77	-51.73	-13.00	-38.73	peak	PASS
12854.100	-67.04	15.90	-51.14	-13.00	-38.14	peak	PASS
17303.850	-69.01	23.64	-45.37	-13.00	-32.37	peak	PASS





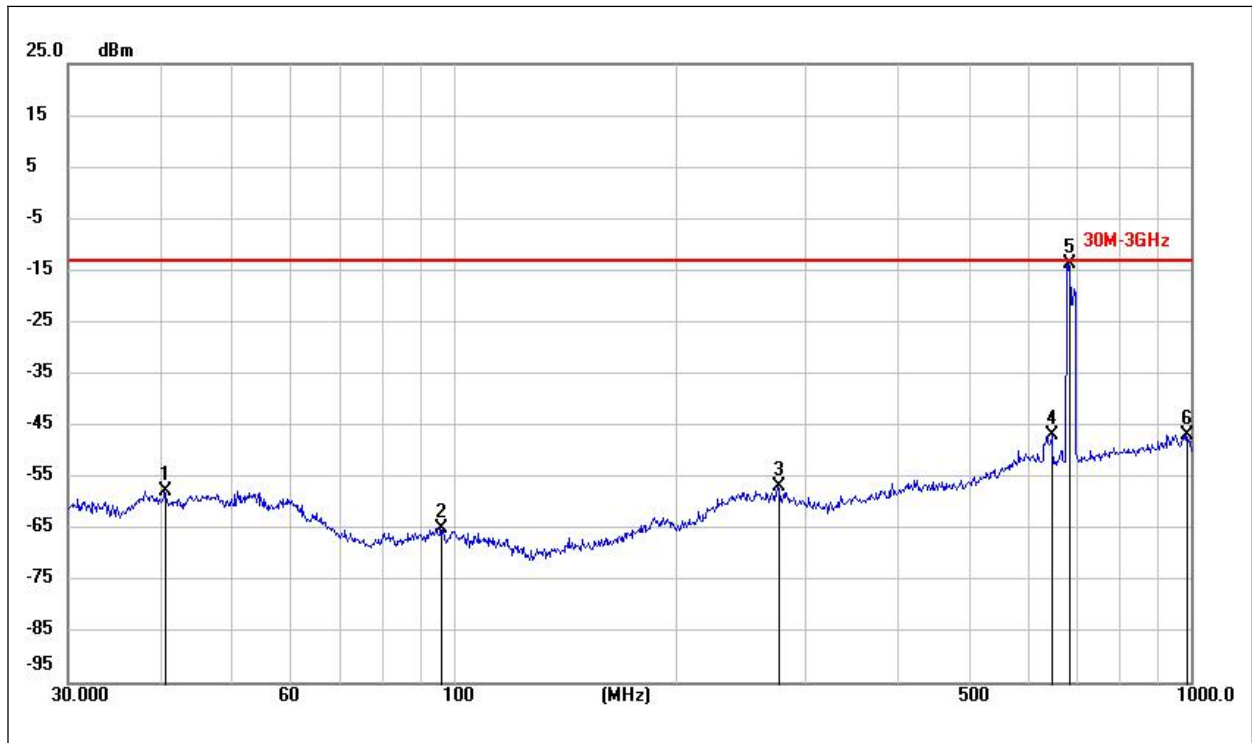
(LTE Band 71\_QPSK\_ Middle Channel \_ 30MHz to 1GHz \_Vertical)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
30.5520	-74.05	19.71	-54.34	-13.00	-41.34	peak	PASS
46.8221	-79.50	22.50	-57.00	-13.00	-44.00	peak	PASS
94.1144	-91.36	26.66	-64.70	-13.00	-51.70	peak	PASS
276.0268	-83.33	26.71	-56.62	-13.00	-43.62	peak	PASS
603.1160	-84.86	34.29	-50.57	-13.00	-37.57	peak	PASS
682.3485	-45.45	34.91	-10.54	-13.00	N/A	peak	N/A



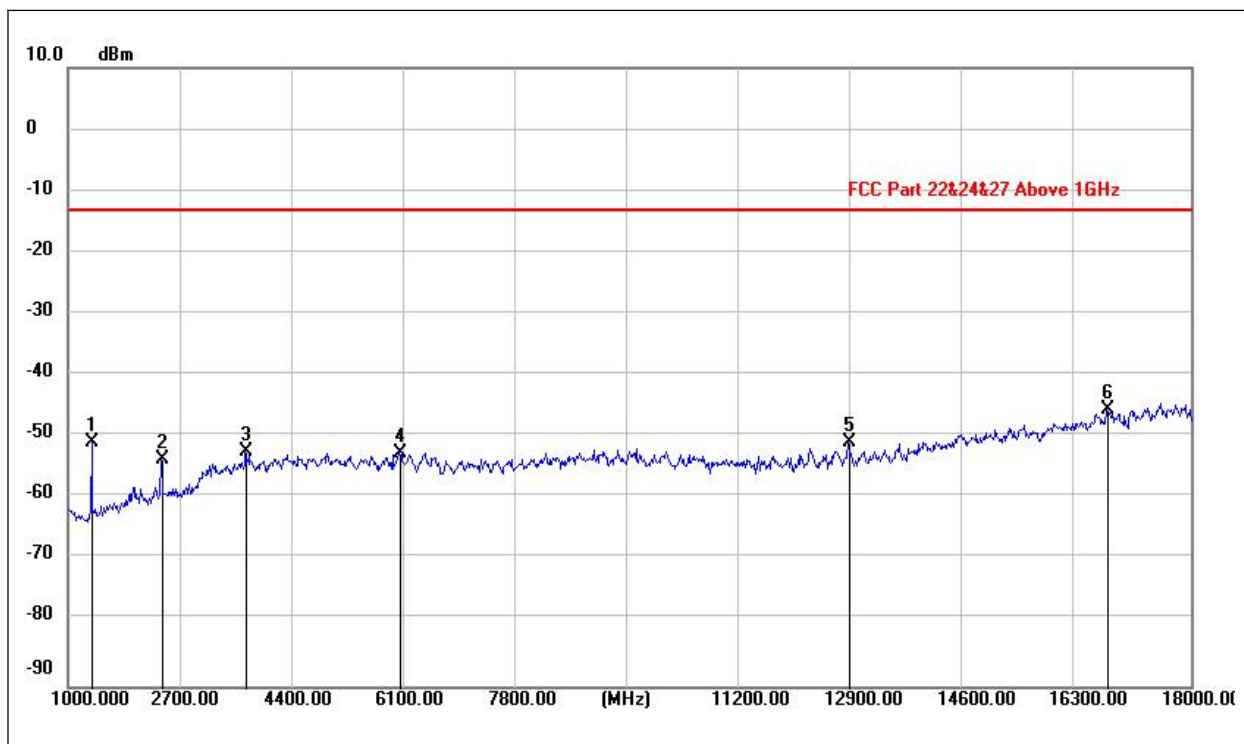
(LTE Band 71\_QPSK\_ Middle Channel \_ 1GHz to 18GHz \_Vertical)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
1330.650	-54.51	-5.47	-59.98	-13.00	-46.98	peak	PASS
2418.650	-56.14	-0.43	-56.57	-13.00	-43.57	peak	PASS
6403.450	-61.79	9.82	-51.97	-13.00	-38.97	peak	PASS
10059.300	-65.16	13.46	-51.70	-13.00	-38.70	peak	PASS
12887.250	-66.55	15.87	-50.68	-13.00	-37.68	peak	PASS
16772.600	-67.40	22.17	-45.23	-13.00	-32.23	peak	PASS



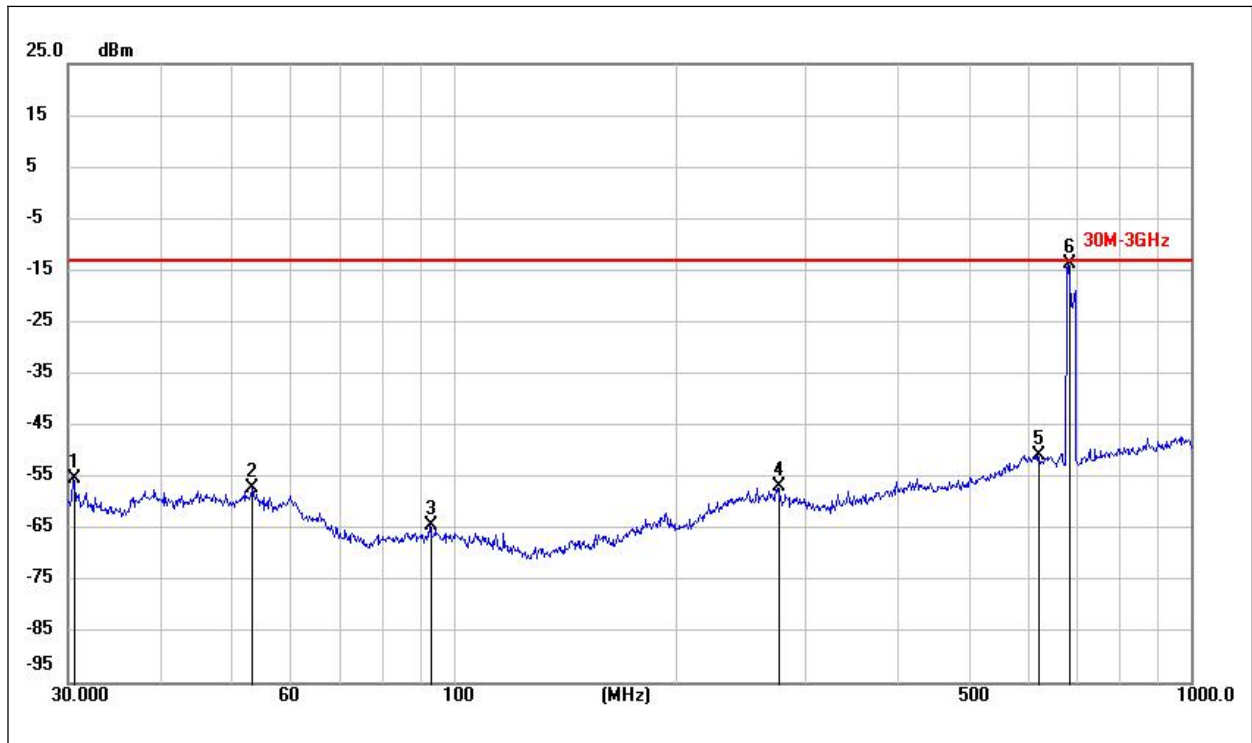
(LTE Band 71\_QPSK\_ High Channel \_ 30MHz to 1GHz \_Horizontal)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
40.6161	-86.49	28.68	-57.81	-13.00	-44.81	peak	PASS
96.2166	-87.21	22.29	-64.92	-13.00	-51.92	peak	PASS
276.0268	-85.98	29.21	-56.77	-13.00	-43.77	peak	PASS
647.9534	-81.40	34.64	-46.76	-13.00	N/A	peak	N/A
682.5878	-47.98	34.19	-13.79	-13.00	N/A	peak	N/A
987.4557	-86.15	39.36	-46.79	-13.00	-33.79	peak	PASS



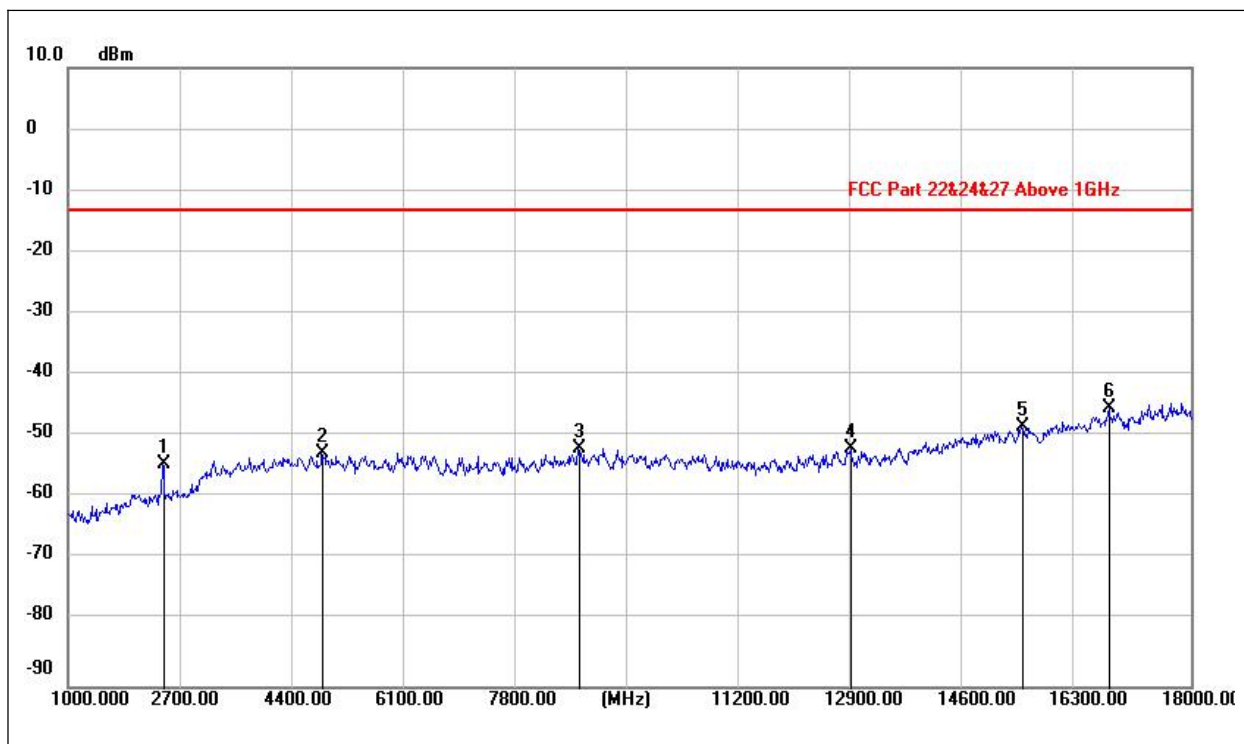
(LTE Band 71\_QPSK\_High Channel \_ 1GHz to 18GHz \_Horizontal)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
1362.950	-45.83	-4.67	-50.50	-13.00	-37.50	peak	PASS
2416.950	-52.89	-0.31	-53.20	-13.00	-40.20	peak	PASS
3693.650	-58.01	6.02	-51.99	-13.00	-38.99	peak	PASS
6018.400	-61.97	9.80	-52.17	-13.00	-39.17	peak	PASS
12820.100	-66.45	15.91	-50.54	-13.00	-37.54	peak	PASS
16738.600	-68.16	22.92	-45.24	-13.00	-32.24	peak	PASS



(LTE Band 71\_QPSK\_High Channel \_ 30Hz to 1GHz \_Vertical)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
30.5896	-75.01	19.72	-55.29	-13.00	-42.29	peak	PASS
53.3179	-80.59	23.40	-57.19	-13.00	-44.19	peak	PASS
93.0153	-89.99	25.63	-64.36	-13.00	-51.36	peak	PASS
275.9784	-83.74	26.73	-57.01	-13.00	-44.01	peak	PASS
622.3442	-85.21	34.27	-50.94	-13.00	-37.94	peak	PASS
682.8272	-48.74	34.89	-13.85	-13.00	N/A	peak	N/A



(LTE Band 71\_QPSK\_High Channel \_ 1GHz to 18GHz \_Vertical)

Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Det.	Verdict
2431.400	-53.61	-0.31	-53.92	-13.00	-40.92	peak	PASS
4849.650	-60.58	8.39	-52.19	-13.00	-39.19	peak	PASS
8725.650	-63.93	12.52	-51.41	-13.00	-38.41	peak	PASS
12854.100	-67.33	15.86	-51.47	-13.00	-38.47	peak	PASS
15438.100	-68.86	20.83	-48.03	-13.00	-35.03	peak	PASS
16764.950	-67.22	22.24	-44.98	-13.00	-31.98	peak	PASS



## Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Test items	Uncertainty
Output Power	$\pm 2.22$ dB
Bandwidth	$\pm 5\%$
Conducted Spurious Emission	$\pm 2.77$ dB
Band Edge	$\pm 2.77$ dB
Equivalent Isotropic Radiated Power	$\pm 2.22$ dB
Radiated Spurious Emissions	$\pm 6$ dB

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k=2$



## Annex B Testing Laboratory Information

### 1. Identification of the Responsible Testing Laboratory

<b>Laboratory Name:</b>	Kehu-Morlab Test Laboratory
<b>Laboratory Address:</b>	Unit 101, No.1732 Gangzhong Road, Xiamen Area, Pilot Free Trade Zone (Fujian) P.R. China
<b>Telephone:</b>	+86-0592-5612050
<b>Facsimile:</b>	+86-0592-5612095

### 2. Identification of the Responsible Testing Location

<b>Name:</b>	Kehu-Morlab Test Laboratory
<b>Address:</b>	Unit 101, No.1732 Gangzhong Road, Xiamen Area, Pilot Free Trade Zone (Fujian) P.R. China

### 3. Accreditation Certificate

<b>Accredited Testing Laboratory:</b>	The FCC designation number is CN1249. ( Kehu-Morlab Test Laboratory )
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### 4. Test Equipments Utilized

#### 4.1 Conducted Test Equipments

Equipment Name	Serial No.	Type	Manufacturer	Cal. Due
Power Splitter	1723	WA1506A	Weinschel	2021.03.07
Power Sensor	MY56410006	U2021XA	Keysight	2021.06.04
MXA Signal Analyzer	MY53421845	N9020A	Keysight	2022.01.02
Wideband Radio Communication Tester	102592	CMW500	R&S	2021.03.10
RF cable (30MHz-26.5GHz)	RF01	N/A	Morlab	2021.03.06
Coaxial cable	RF02	N/A	Morlab	2021.03.06
Attenuator 1	N/A	10dB	Woken	N/A
SMA connector	RF03	N/A	Xingbo	N/A
Temperature Chamber	MZ9371	MZ-PRHT80	Mingzhi	2021.03.15
DC power source	170329048	RPS6003D-2	REK	2021.03.09

NOTE: RF cable (30MHz-26.5GHz), Annual internal calibration.





#### 4.2 List of Software Used

No.	Model	Version Number	Producer	Test Item
1	EMC32	V10.00.00	Rode&Schwarz	RSE

#### 4.3 Radiated Test Equipments

Equipment Name	Serial No.	Type	Manufacturer	Cal. Due
Anechoic Chamber	N/A	9m*6m*6m	ETS-Lindgren	2022.07.20
Signal Analyzer	101294	FSV40	R&S	2021.06.04
Active Ring Antenna	FMZB 1513 #269	FMZB 1513	Schwarzbeck	2022.01.11
Linear Log Periodic Broad Band Antenna	949	VULB 9163	Schwarzbeck	2021.09.24
Ultra-Wideband Horn Antenna	102615	HF907	R&S	2022.01.18
Steatite Antennas	17868	QSH-SL-18-2 6-S-20	Seibersdorf	2022.01.11
Ultra-Wideband Horn Antenna	17989	QSH-26-40	Schwarzbeck	2022.01.11
RF Switch and Control Platform	N/A	RSC	CDSI	N/A
Coaxial cable (N male) (9kHz -3GHz)	EMC02	N/A	Morlab	2021.03.23
Coaxial cable (N male) (9kHz -3GHz)	EMC03	N/A	Morlab	2021.03.23
Coaxial cable (N male) (1GHz-26.5GHz)	EMC04	N/A	Morlab	2021.03.23
Coaxial cable (N male) (1GHz-26.5GHz)	EMC05	N/A	Morlab	2021.03.23
Pre-amplifier (1GHz-18GHz)	8810011	PAP-1G18	CDSI	2021.03.11
Pre-amplifier (18GHz-40GHz)	17021-17024	PAP-1840	CDSI	2021.03.11



Band stop Filter	EMC11	BJF814/849-60	CDSI	2021.03.23
Band stop Filter	EMC12	BJF1710/1785-60	CDSI	2021.03.23
Band stop Filter	EMC13	BJF1847.5/1922.5-60	CDSI	2021.03.23
Band stop Filter	EMC14	BJF697/752-40	CDSI	2021.03.23
Band stop Filter	EMC15	BJF770/815-50	CDSI	2021.03.23
Band stop Filter	EMC16	BJF2494/2572-50	CDSI	2021.03.23
Band stop Filter	EMC17	BJF2570/2620-50	CDSI	2021.03.23
Band stop Filter	EMC18	BJF2620/2690-50	CDSI	2021.03.23
High Pass Filter	EMC21	HFP-1.0/18G-60	CDSI	2021.03.23
High Pass Filter	EMC22	HFP-3.0/18G-60	CDSI	2021.03.23

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