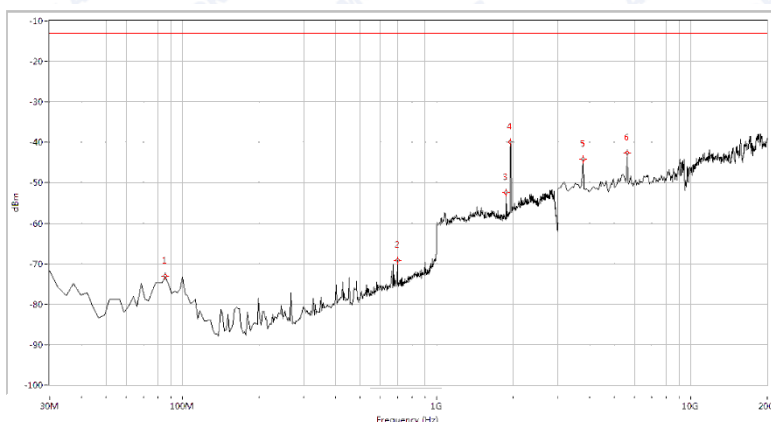
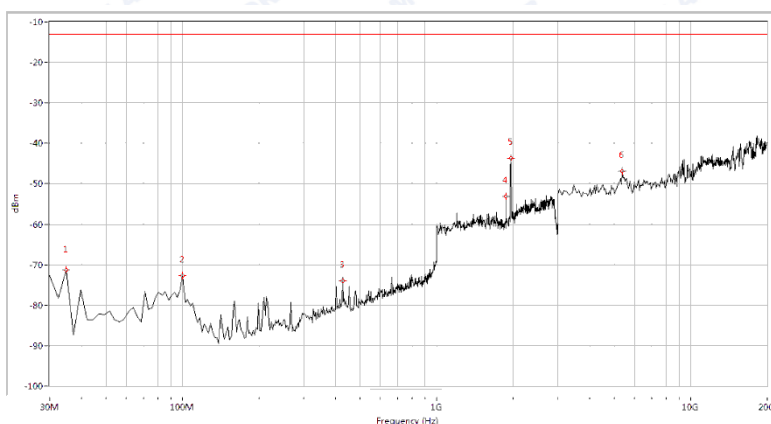




LTE Band 2 10MHz BW, Mid Channel, 16QAM



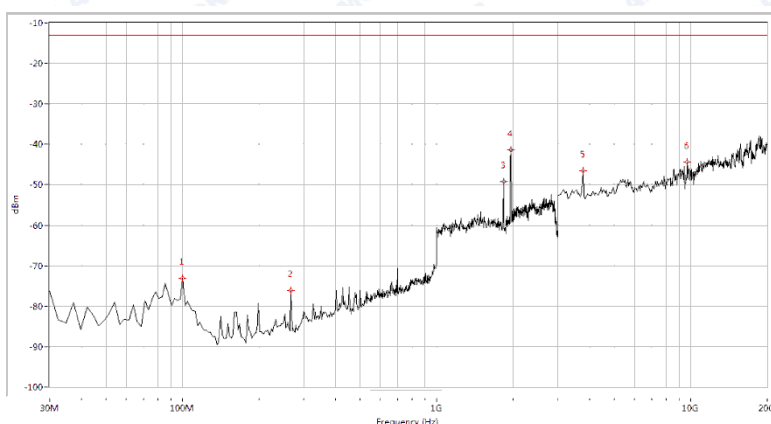
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
85.636	-73.10	-13.0	60.1	208.9	Horizontal	PASS
700.050	-69.12	-13.0	56.1	351.2	Horizontal	PASS
1872.818	-52.38	-13.0	39.4	284.8	Horizontal	N.A
1952.618	-39.91	-13.0	26.9	337.2	Horizontal	N.A
3763.092	-44.17	-13.0	31.2	259.1	Horizontal	PASS
5628.429	-42.59	-13.0	29.6	357.2	Horizontal	PASS



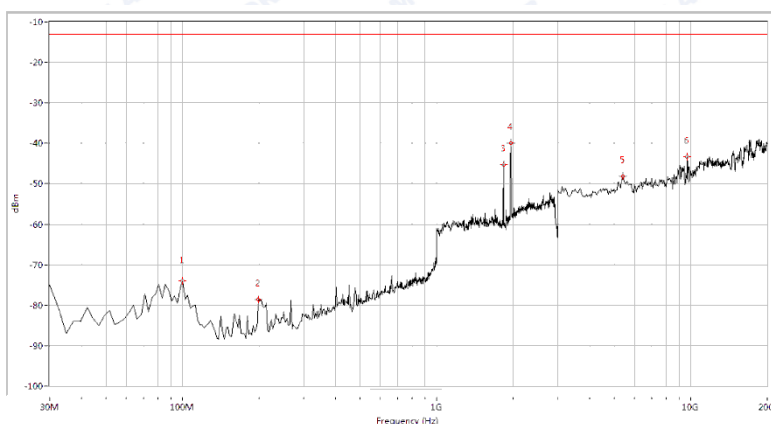
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
34.838	-71.32	-13.0	58.3	294.6	Vertical	PASS
100.150	-72.66	-13.0	59.7	74.3	Vertical	PASS
426.708	-74.05	-13.0	61.0	254.3	Vertical	PASS
1872.818	-53.07	-13.0	40.1	281.6	Vertical	N.A
1957.606	-43.71	-13.0	30.7	332.3	Vertical	N.A
5374.065	-46.91	-13.0	33.9	0.0	Vertical	PASS



LTE Band 2 15MHz BW, Mid Channel, QPSK



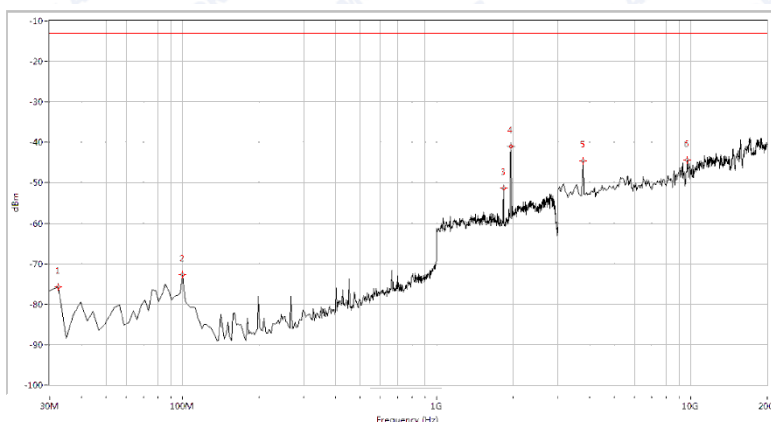
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.07	-13.0	60.1	7.5	Horizontal	PASS
267.057	-76.11	-13.0	63.1	42.8	Horizontal	PASS
1837.905	-49.14	-13.0	36.1	230.6	Horizontal	N.A
1962.594	-41.45	-13.0	28.5	271.4	Horizontal	N.A
3763.092	-46.46	-13.0	33.5	1.3	Horizontal	PASS
9698.254	-44.35	-13.0	31.3	110.5	Horizontal	PASS



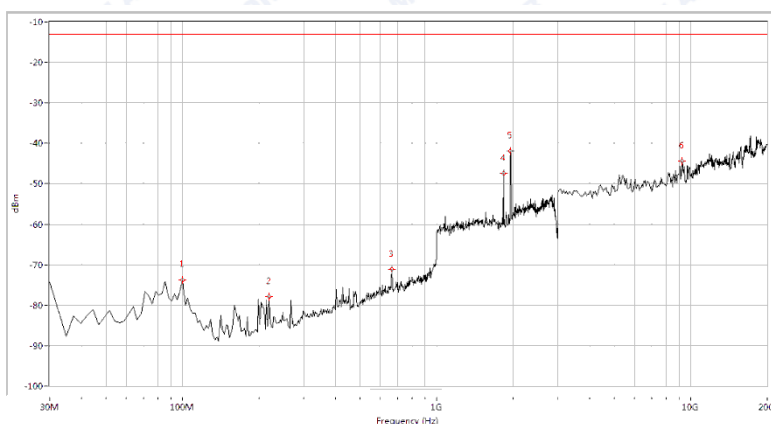
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.95	-13.0	61.0	304.7	Vertical	PASS
199.327	-78.66	-13.0	65.7	315.1	Vertical	PASS
1832.918	-45.24	-13.0	32.2	282.7	Vertical	N.A
1962.594	-40.00	-13.0	27.0	306.7	Vertical	N.A
5416.459	-48.19	-13.0	35.2	288.3	Vertical	PASS
9698.254	-43.39	-13.0	30.4	315.8	Vertical	PASS



LTE Band 2 15MHz BW, Mid Channel, 16QAM



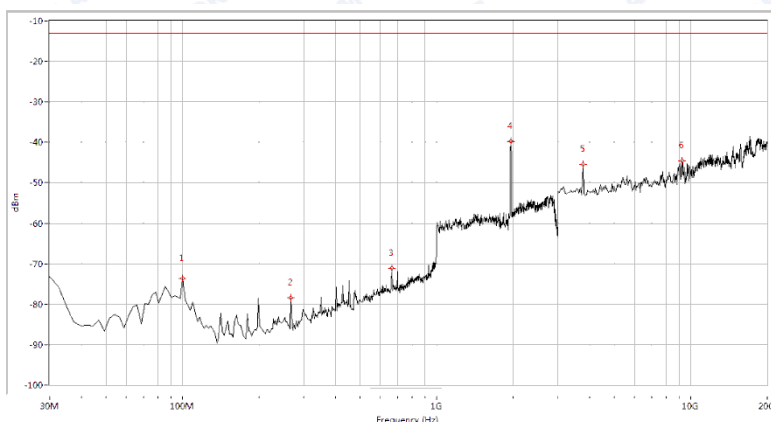
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
32.419	-75.85	-13.0	62.8	335.3	Horizontal	PASS
100.150	-72.82	-13.0	59.8	159.0	Horizontal	PASS
1872.905	-51.36	-13.0	38.4	288.1	Horizontal	N.A
1962.594	-41.03	-13.0	28.0	272.2	Horizontal	N.A
3763.092	-44.56	-13.0	31.6	352.8	Horizontal	PASS
9698.254	-44.41	-13.0	31.4	244.9	Horizontal	PASS



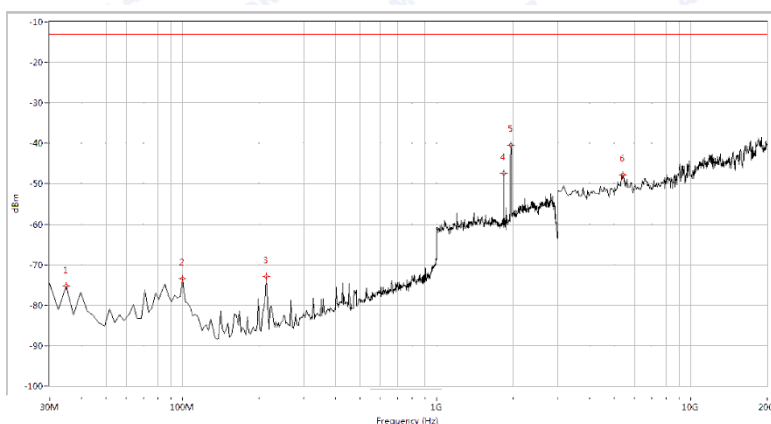
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.86	-13.0	60.9	60.8	Vertical	PASS
218.678	-77.90	-13.0	64.9	43.7	Vertical	PASS
666.185	-71.06	-13.0	58.1	357.0	Vertical	PASS
1837.905	-47.50	-13.0	34.5	229.9	Vertical	N.A
1952.618	-41.94	-13.0	28.9	90.5	Vertical	N.A
9231.920	-44.47	-13.0	31.5	-3.7	Vertical	PASS



LTE Band 2 20MHz BW, Mid Channel, QPSK



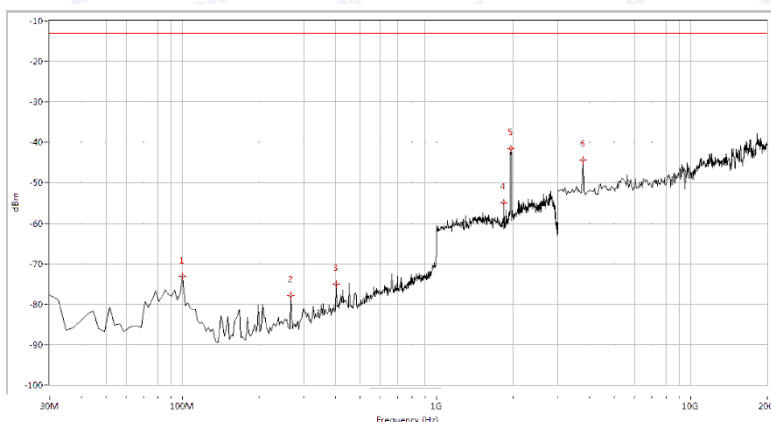
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.62	-13.0	60.6	129.2	Horizontal	PASS
267.057	-78.36	-13.0	65.4	264.6	Horizontal	PASS
666.185	-71.05	-13.0	58.1	48.8	Horizontal	PASS
1962.594	-39.76	-13.0	26.8	303.2	Horizontal	N.A
3763.092	-45.53	-13.0	32.5	95.4	Horizontal	PASS
9231.920	-44.64	-13.0	31.6	272.9	Horizontal	PASS



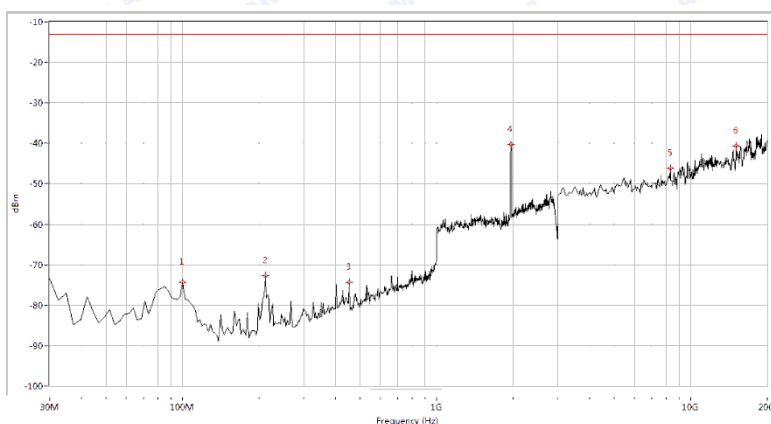
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
34.838	-75.19	-13.0	62.2	28.3	Vertical	PASS
100.150	-73.42	-13.0	60.4	0.4	Vertical	PASS
213.840	-72.83	-13.0	59.8	357.5	Vertical	PASS
1837.905	-47.41	-13.0	34.4	263.6	Vertical	N.A
1962.594	-40.51	-13.0	27.5	357.0	Vertical	N.A
5416.459	-47.75	-13.0	34.7	36.1	Vertical	PASS



LTE Band 2 20MHz BW, Mid Channel, 16QAM



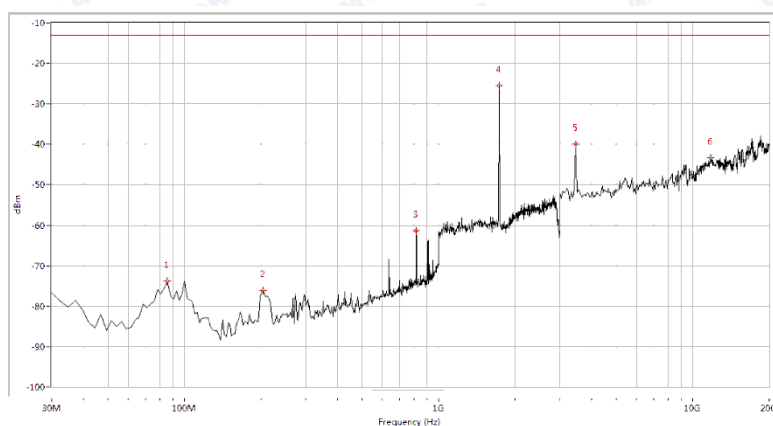
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.15	-13.0	60.1	193.1	Horizontal	PASS
267.057	-77.99	-13.0	65.0	15.3	Horizontal	PASS
402.519	-75.05	-13.0	62.1	105.5	Horizontal	PASS
1837.905	-54.87	-13.0	41.9	109.2	Horizontal	N.A
1962.594	-41.59	-13.0	28.6	357.0	Horizontal	N.A
3763.092	-44.31	-13.0	31.3	357.0	Horizontal	PASS



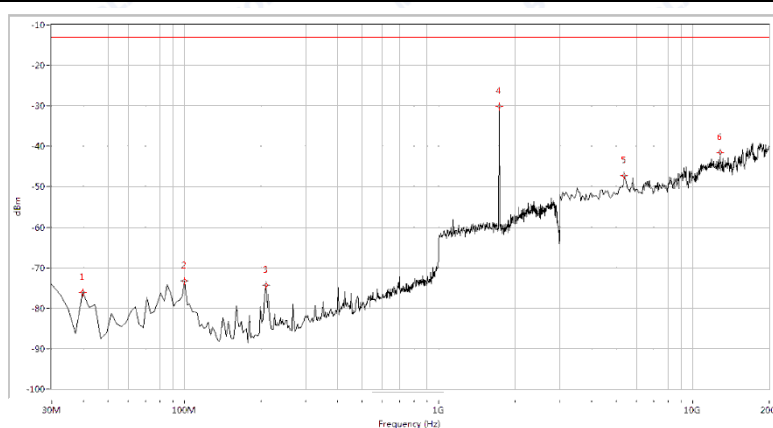
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-74.34	-13.0	61.3	83.4	Vertical	PASS
211.421	-72.74	-13.0	59.7	126.5	Vertical	PASS
453.317	-74.38	-13.0	61.4	178.8	Vertical	PASS
1962.594	-40.21	-13.0	27.2	-2.9	Vertical	N.A
8299.252	-46.12	-13.0	33.1	122.4	Vertical	PASS
15124.688	-40.72	-13.0	27.7	-3.0	Vertical	PASS



LTE Band 4 1.4MHz BW, Mid Channel, QPSK



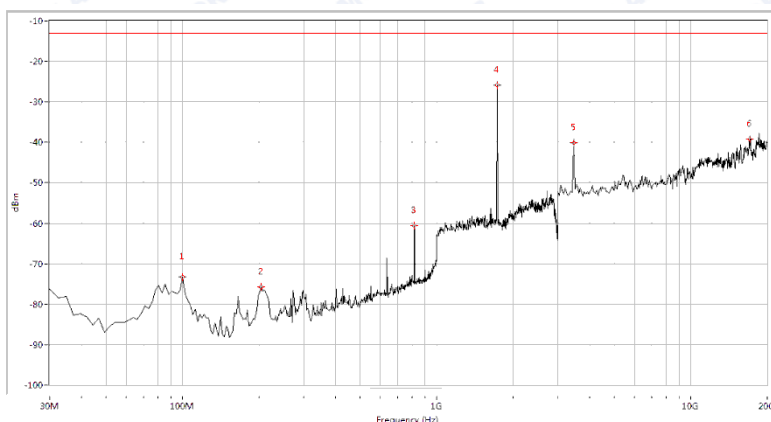
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
85.636	-73.76	-13.0	60.8	183.7	Horizontal	PASS
204.165	-76.08	-13.0	63.1	77.7	Horizontal	PASS
816.160	-61.38	-13.0	48.4	256.2	Horizontal	PASS
1733.167	-25.46	-13.0	12.5	263.2	Horizontal	N.A
3466.334	-40.02	-13.0	27.0	0.0	Horizontal	PASS
11775.561	-43.31	-13.0	30.3	265.6	Horizontal	PASS



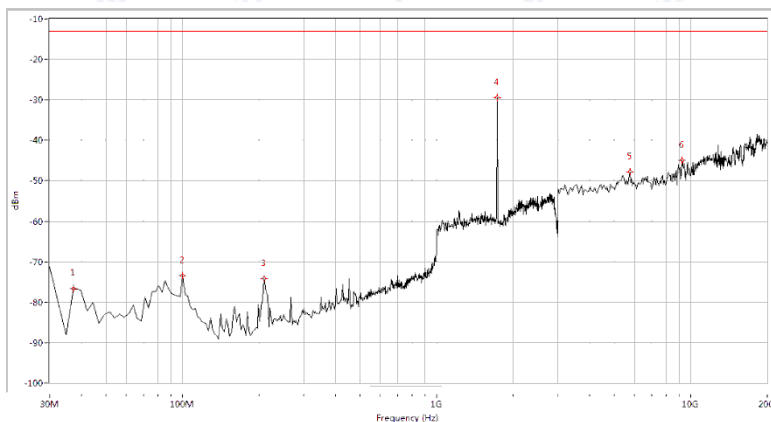
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
39.676	-76.04	-13.0	63.0	357.0	Vertical	PASS
100.150	-73.30	-13.0	60.3	198.1	Vertical	PASS
209.002	-74.39	-13.0	61.4	-3.5	Vertical	PASS
1733.167	-30.23	-13.0	17.2	168.2	Vertical	N.A
5374.065	-47.24	-13.0	34.2	274.7	Vertical	PASS
12835.411	-41.47	-13.0	28.5	0.0	Vertical	PASS



LTE Band 4 1.4MHz BW, Mid Channel, 16QAM



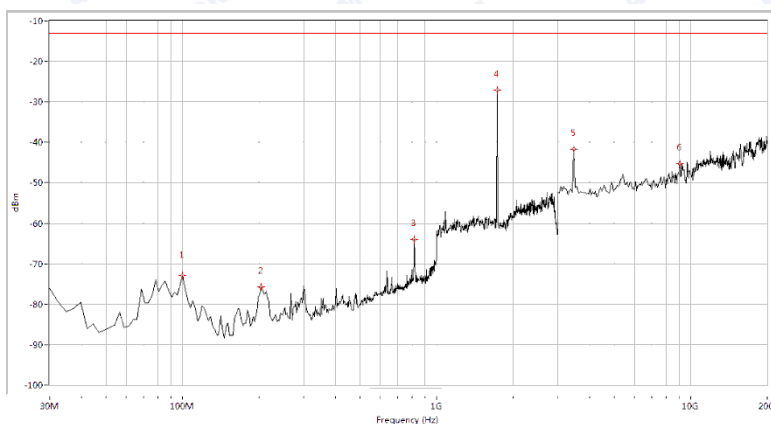
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.35	-13.0	60.3	54.1	Horizontal	PASS
204.165	-75.85	-13.0	62.8	304.1	Horizontal	PASS
818.579	-60.63	-13.0	47.6	94.1	Horizontal	PASS
1733.167	-25.90	-13.0	12.9	56.2	Horizontal	N.A
3466.334	-40.12	-13.0	27.1	130.3	Horizontal	PASS
17117.207	-39.26	-13.0	26.3	40.3	Horizontal	PASS



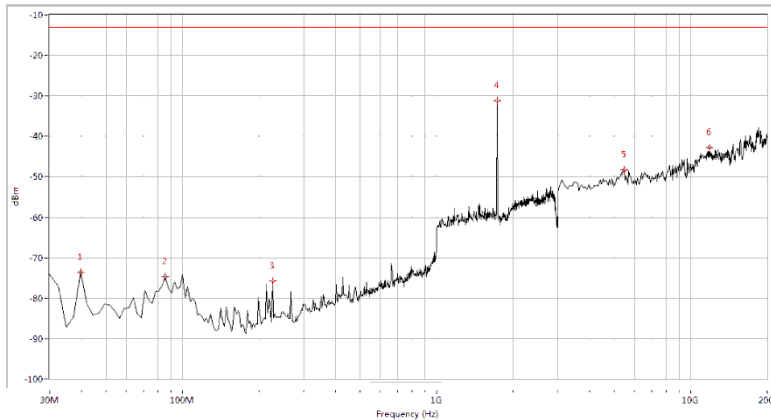
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
37.257	-76.71	-13.0	63.7	53.2	Vertical	PASS
100.150	-73.40	-13.0	60.4	196.4	Vertical	PASS
209.002	-74.19	-13.0	61.2	332.7	Vertical	PASS
1733.167	-29.44	-13.0	16.4	260.5	Vertical	N.A
5755.611	-47.73	-13.0	34.7	163.6	Vertical	PASS
9231.920	-44.99	-13.0	32.0	71.8	Vertical	PASS



LTE Band 4 3MHz BW, Mid Channel, QPSK



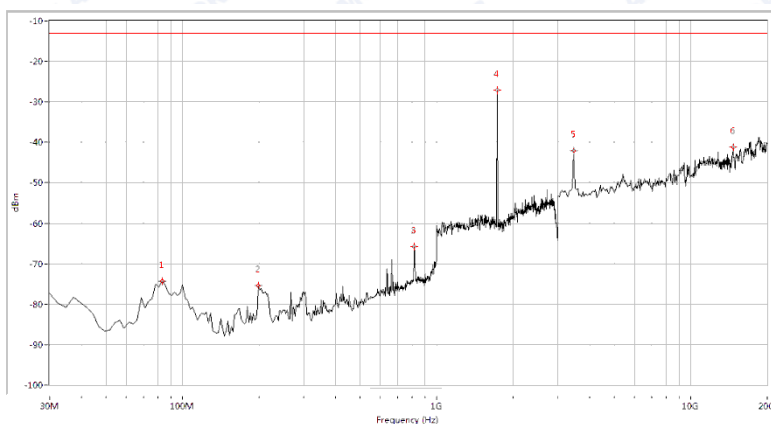
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-72.97	-13.0	60.0	309.6	Horizontal	PASS
204.165	-75.79	-13.0	62.8	18.3	Horizontal	PASS
816.160	-64.07	-13.0	51.1	226.9	Horizontal	PASS
1728.180	-27.19	-13.0	14.2	84.5	Horizontal	N.A
3466.334	-41.65	-13.0	28.7	16.6	Horizontal	PASS
9062.344	-45.35	-13.0	32.4	0.0	Horizontal	PASS



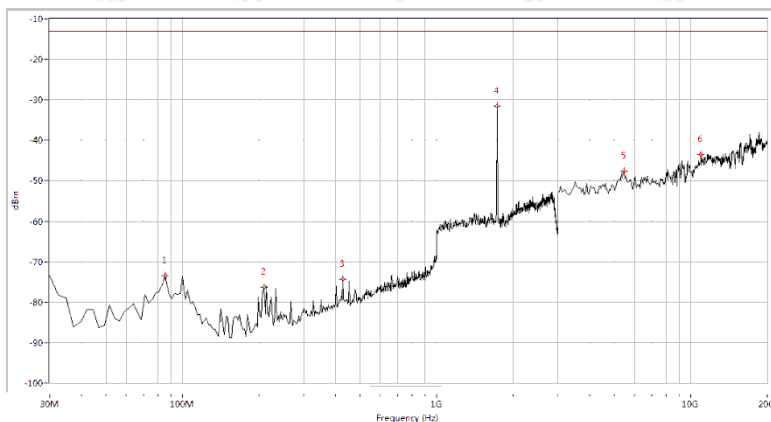
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
39.676	-73.59	-13.0	60.6	171.4	Vertical	PASS
85.636	-74.76	-13.0	61.8	91.1	Vertical	PASS
225.935	-75.68	-13.0	62.7	272.9	Vertical	PASS
1728.180	-31.15	-13.0	18.1	351.1	Vertical	N.A
5458.853	-48.32	-13.0	35.3	30.2	Vertical	PASS
11817.955	-42.80	-13.0	29.8	78.1	Vertical	PASS



LTE Band 4 3MHz BW, Mid Channel, 16QAM



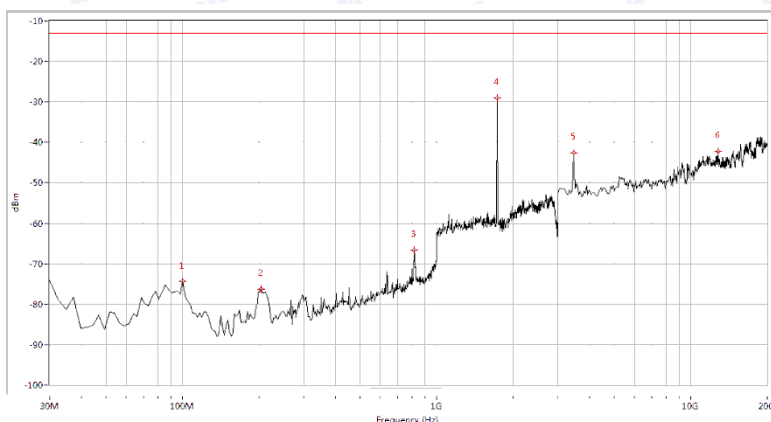
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
83.217	-74.33	-13.0	61.3	343.6	Horizontal	PASS
199.327	-75.43	-13.0	62.4	259.6	Horizontal	PASS
818.579	-65.83	-13.0	52.8	340.2	Horizontal	PASS
1728.180	-27.08	-13.0	14.1	357.0	Horizontal	N.A
3466.334	-42.12	-13.0	29.1	128.4	Horizontal	PASS
14700.748	-41.16	-13.0	28.2	-35.8	Horizontal	PASS



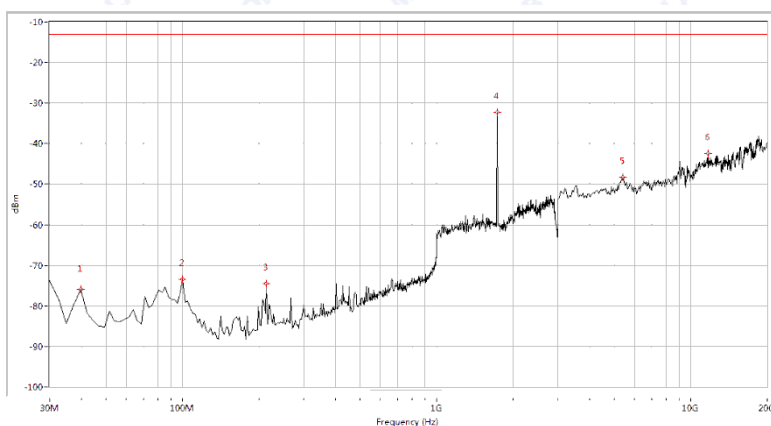
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
85.636	-73.53	-13.0	60.5	102.7	Vertical	PASS
209.002	-76.33	-13.0	63.3	347.1	Vertical	PASS
426.708	-74.35	-13.0	61.3	327.9	Vertical	PASS
1733.167	-31.49	-13.0	18.5	44.1	Vertical	N.A
5458.853	-47.53	-13.0	34.5	327.3	Vertical	PASS
10970.075	-43.59	-13.0	30.6	88.9	Vertical	PASS



LTE Band 4 5MHz BW, Mid Channel, QPSK



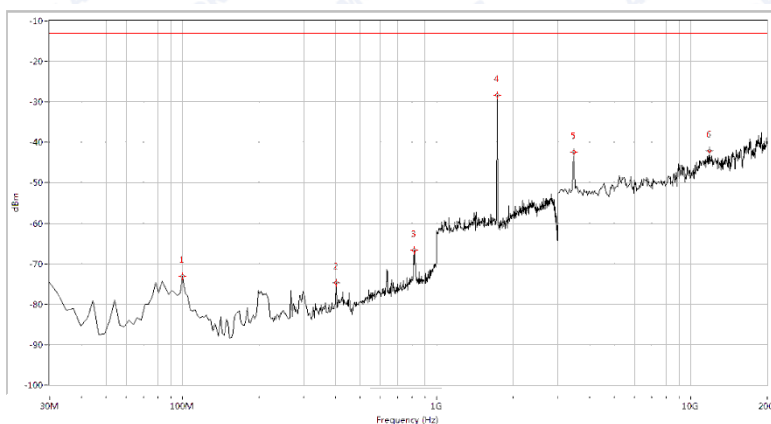
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-74.33	-13.0	61.3	194.1	Horizontal	PASS
204.165	-76.30	-13.0	63.3	205.3	Horizontal	PASS
818.579	-66.65	-13.0	53.6	227.8	Horizontal	PASS
1728.180	-29.00	-13.0	16.0	313.6	Horizontal	N.A
3466.334	-42.62	-13.0	29.6	29.1	Horizontal	PASS
12835.411	-42.26	-13.0	29.3	132.8	Horizontal	PASS



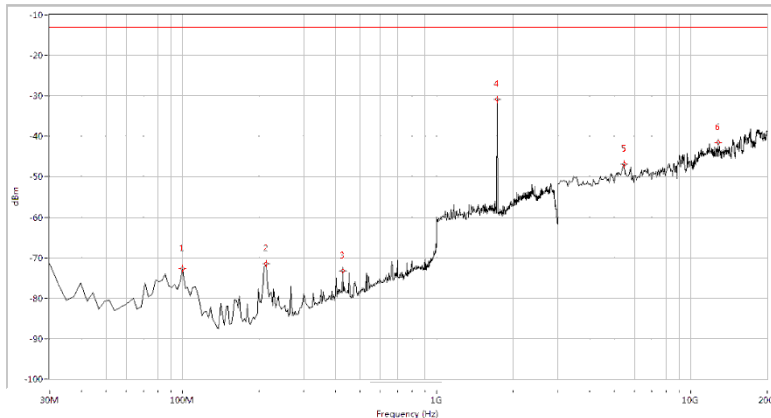
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
39.676	-75.90	-13.0	62.9	54.2	Vertical	PASS
100.150	-73.53	-13.0	60.5	187.4	Vertical	PASS
213.840	-74.47	-13.0	61.5	-2.6	Vertical	PASS
1733.167	-32.31	-13.0	19.3	107.5	Vertical	N.A
5416.459	-48.39	-13.0	35.4	96.2	Vertical	PASS
11690.773	-42.47	-13.0	29.5	330.9	Vertical	PASS



LTE Band 4 5MHz BW, Mid Channel, 16QAM



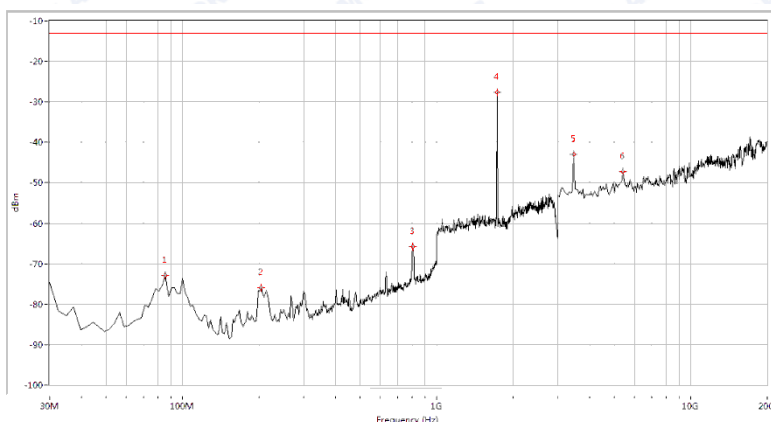
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.05	-13.0	60.1	-3.0	Horizontal	PASS
402.519	-74.65	-13.0	61.7	259.8	Horizontal	PASS
818.579	-66.69	-13.0	53.7	105.6	Horizontal	PASS
1733.167	-28.41	-13.0	15.4	181.9	Horizontal	N.A
3466.334	-42.51	-13.0	29.5	80.1	Horizontal	PASS
11817.955	-42.10	-13.0	29.1	0.0	Horizontal	PASS



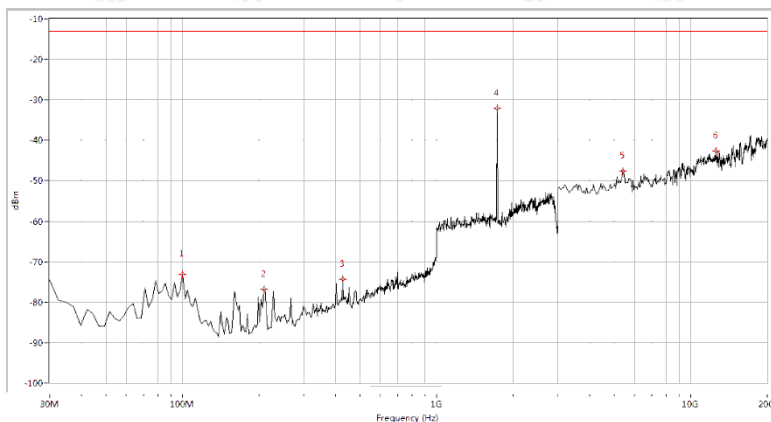
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-72.71	-13.0	59.7	207.7	Vertical	PASS
213.840	-71.56	-13.0	58.6	0.0	Vertical	PASS
426.708	-73.28	-13.0	60.3	250.4	Vertical	PASS
1728.180	-30.90	-13.0	17.9	347.1	Vertical	N.A
5458.853	-46.86	-13.0	33.9	139.3	Vertical	PASS
12835.411	-41.59	-13.0	28.6	251.3	Vertical	PASS



LTE Band 4 10MHz BW, Mid Channel, QPSK



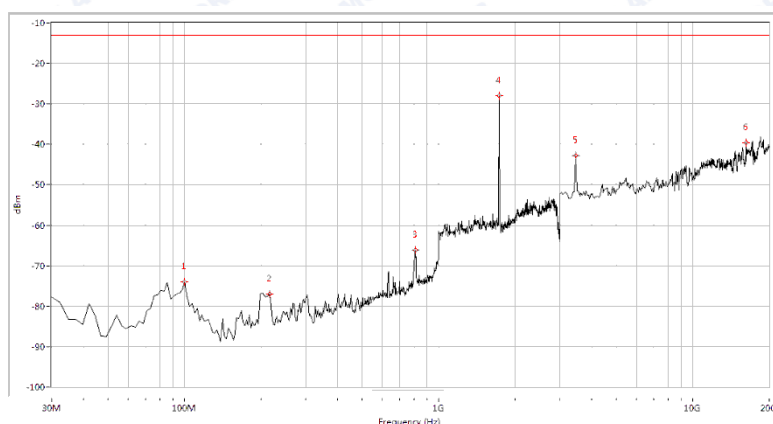
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
85.636	-72.88	-13.0	59.9	149.2	Horizontal	PASS
204.165	-75.88	-13.0	62.9	271.5	Horizontal	PASS
804.065	-65.75	-13.0	52.7	94.6	Horizontal	PASS
1728.180	-27.69	-13.0	14.7	18.0	Horizontal	N.A
3466.334	-42.95	-13.0	30.0	127.3	Horizontal	PASS
5416.459	-47.30	-13.0	34.3	360.0	Horizontal	PASS



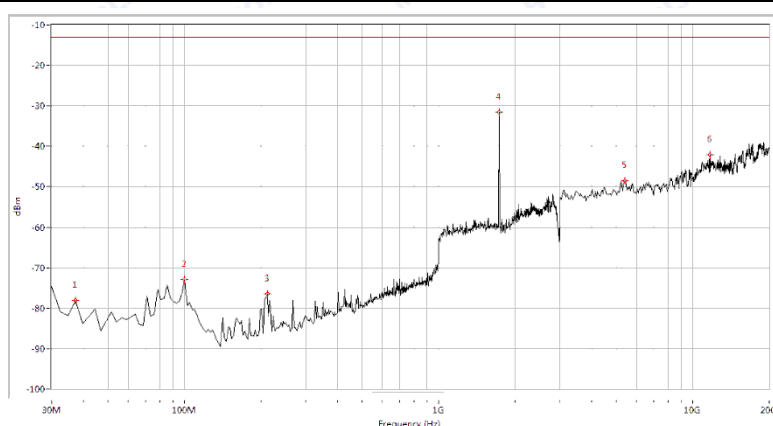
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.16	-13.0	60.2	155.7	Vertical	PASS
209.002	-76.76	-13.0	63.8	44.2	Vertical	PASS
426.708	-74.30	-13.0	61.3	-2.6	Vertical	PASS
1728.180	-32.07	-13.0	19.1	247.6	Vertical	N.A
5416.459	-47.52	-13.0	34.5	257.6	Vertical	PASS
12538.653	-42.66	-13.0	29.7	102.6	Vertical	PASS



LTE Band 4 10MHz BW, Mid Channel, 16QAM



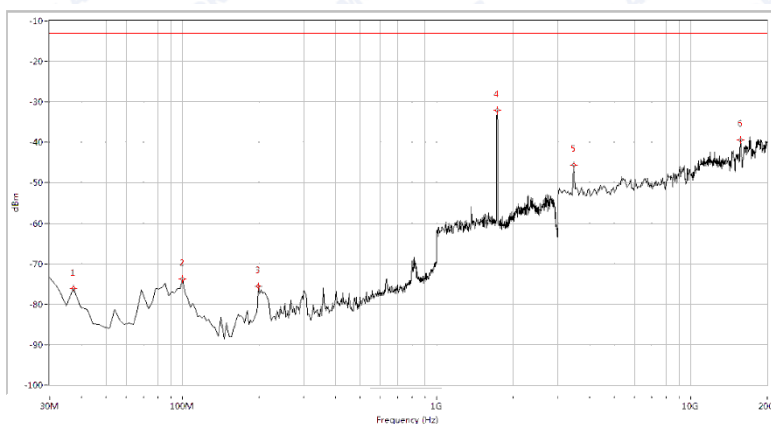
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.94	-13.0	60.9	79.4	Horizontal	PASS
216.259	-77.05	-13.0	64.1	170.9	Horizontal	PASS
811.322	-66.21	-13.0	53.2	229	Horizontal	PASS
1728.180	-28.02	-13.0	15.0	330.2	Horizontal	N.A
3466.334	-42.77	-13.0	29.8	13.2	Horizontal	PASS
16226.933	-39.67	-13.0	26.7	169.9	Horizontal	PASS



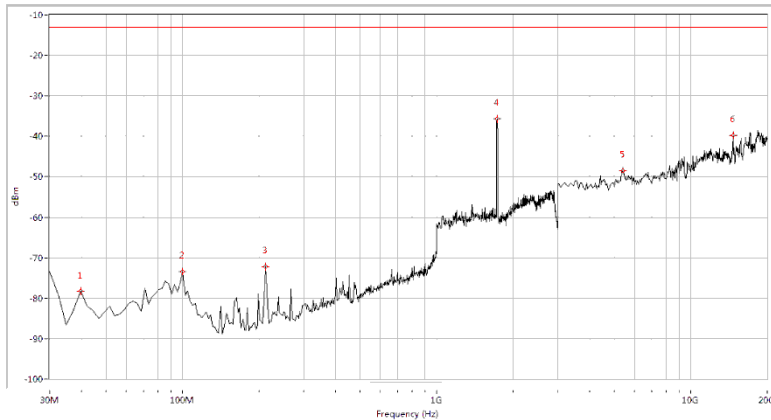
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
37.257	-78.15	-13.0	65.2	75.0	Vertical	PASS
100.150	-72.96	-13.0	60.0	242.0	Vertical	PASS
211.421	-76.51	-13.0	63.5	-2.7	Vertical	PASS
1728.180	-31.49	-13.0	18.5	-3.0	Vertical	N.A
5416.459	-48.57	-13.0	35.6	273.6	Vertical	PASS
11690.773	-42.17	-13.0	29.2	127	Vertical	PASS



LTE Band 4 15MHz BW, Mid Channel, QPSK



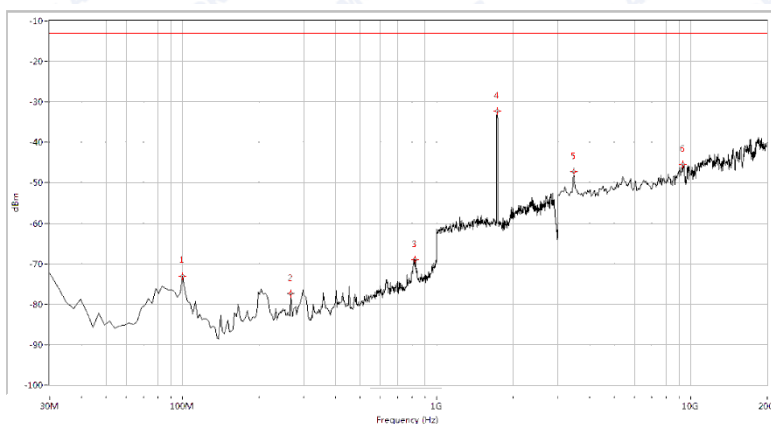
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
37.257	-76.09	-13.0	63.1	266.2	Horizontal	PASS
100.150	-73.76	-13.0	60.8	245.0	Horizontal	PASS
199.327	-75.58	-13.0	62.6	128.7	Horizontal	PASS
1728.180	-32.18	-13.0	19.2	1.9	Horizontal	N.A
3466.334	-45.71	-13.0	32.7	193.2	Horizontal	PASS
15718.204	-39.45	-13.0	26.5	113.2	Horizontal	PASS



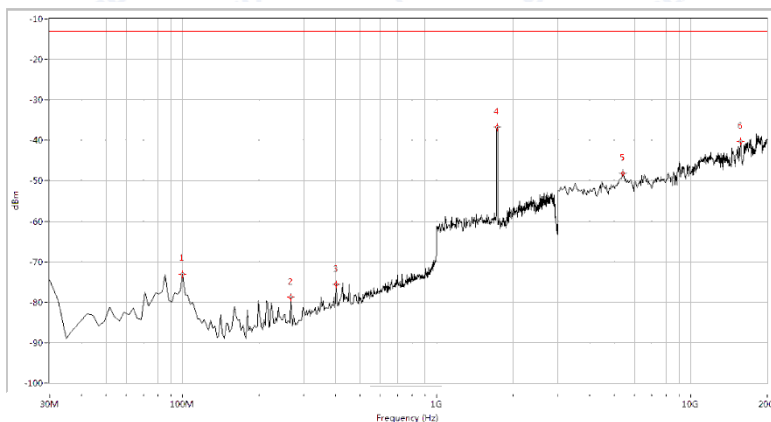
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
39.676	-78.23	-13.0	65.2	57.3	Vertical	PASS
100.150	-73.39	-13.0	60.4	24.9	Vertical	PASS
211.421	-72.21	-13.0	59.2	0.0	Vertical	PASS
1728.180	-35.75	-13.0	22.7	142.7	Vertical	N.A
5416.459	-48.44	-13.0	35.4	6.1	Vertical	PASS
14658.354	-39.69	-13.0	26.7	360.0	Vertical	PASS



LTE Band 4 15MHz BW, Mid Channel, 16QAM



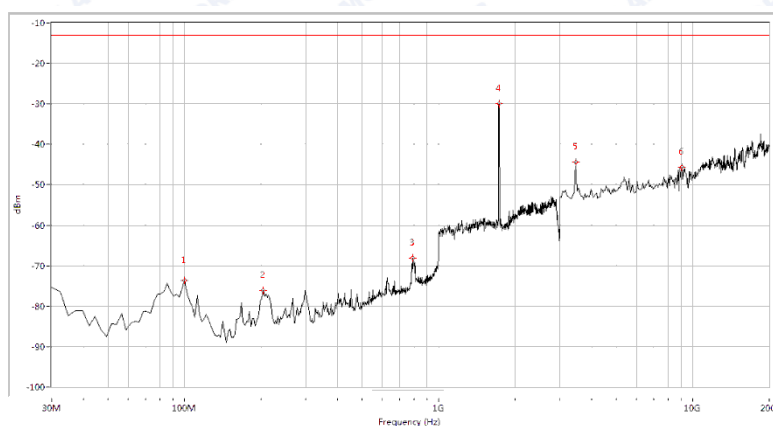
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.16	-13.0	60.2	-1.1	Horizontal	PASS
267.057	-77.44	-13.0	64.4	44.6	Horizontal	PASS
823.416	-68.99	-13.0	56.0	105.8	Horizontal	PASS
1733.167	-32.25	-13.0	19.2	288.8	Horizontal	N.A
3466.334	-47.28	-13.0	34.3	298.2	Horizontal	PASS
9274.314	-45.43	-13.0	32.4	241.7	Horizontal	PASS



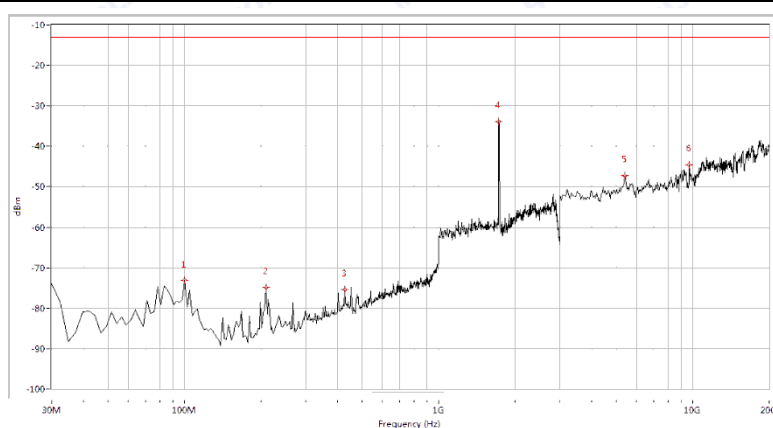
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.08	-13.0	60.1	60.8	Vertical	PASS
267.057	-78.71	-13.0	65.7	43.7	Vertical	PASS
402.519	-75.52	-13.0	62.5	357.0	Vertical	PASS
1728.180	-36.75	-13.0	23.8	229.9	Vertical	N.A
5416.459	-48.07	-13.0	35.1	90.5	Vertical	PASS
15718.204	-40.35	-13.0	27.3	0.0	Vertical	PASS



LTE Band 4 20MHz BW, Mid Channel, QPSK



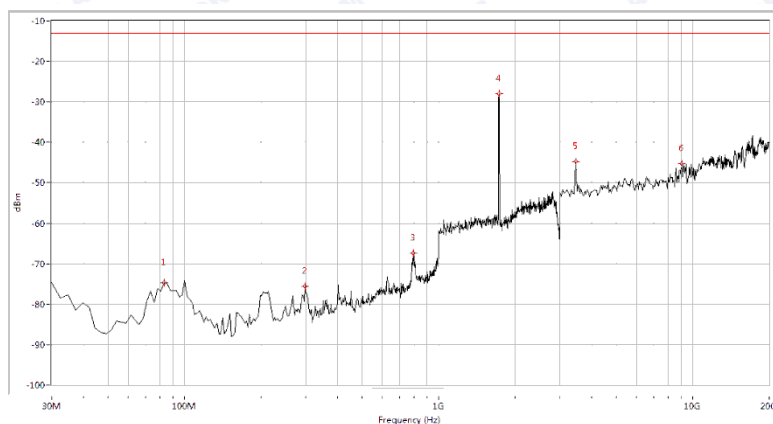
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.59	-13.0	60.6	129.2	Horizontal	PASS
204.165	-76.10	-13.0	63.1	264.6	Horizontal	PASS
791.970	-68.13	-13.0	55.1	48.8	Horizontal	PASS
1728.180	-29.97	-13.0	17.0	303.2	Horizontal	N.A
3466.334	-44.39	-13.0	31.4	95.4	Horizontal	PASS
9062.344	-45.62	-13.0	32.6	272.9	Horizontal	PASS



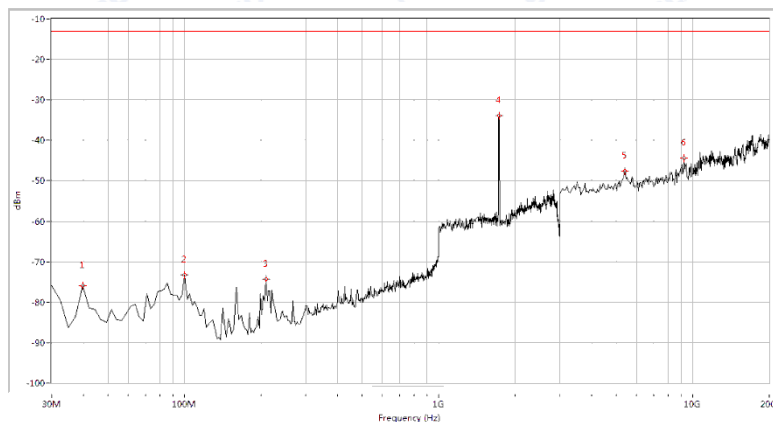
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.00	-13.0	60.0	28.3	Vertical	PASS
209.002	-74.86	-13.0	61.9	0.4	Vertical	PASS
426.708	-75.46	-13.0	62.5	357.0	Vertical	PASS
1723.192	-33.83	-13.0	20.8	263.6	Vertical	N.A
5416.459	-47.23	-13.0	34.2	357.0	Vertical	PASS
9698.254	-44.66	-13.0	31.7	36.1	Vertical	PASS



LTE Band 4 20MHz BW, Mid Channel, 16QAM



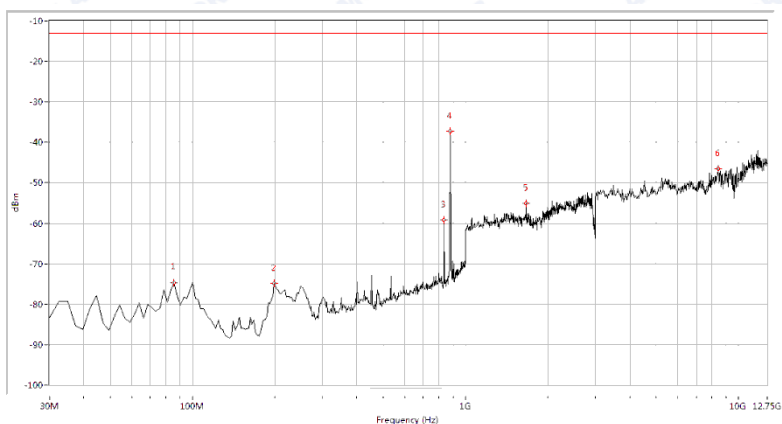
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
83.217	-74.70	-13.0	61.7	193.1	Horizontal	PASS
298.504	-75.63	-13.0	62.6	15.3	Horizontal	PASS
796.808	-67.36	-13.0	54.4	105.5	Horizontal	PASS
1728.180	-27.91	-13.0	14.9	109.2	Horizontal	N.A
3466.334	-44.67	-13.0	31.7	357.0	Horizontal	PASS
9062.344	-45.38	-13.0	32.4	263.2	Horizontal	PASS



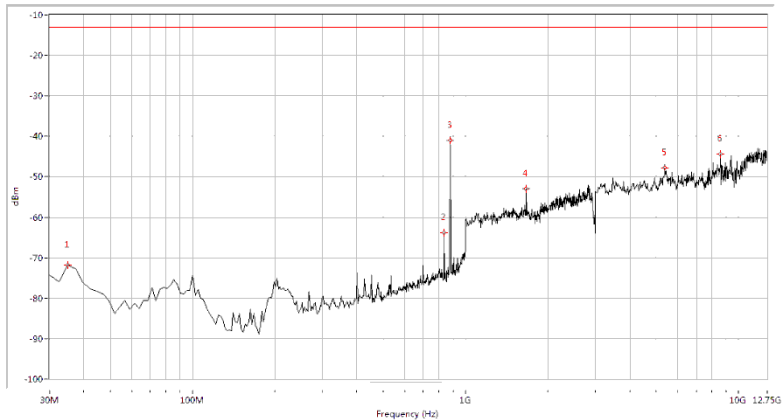
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
39.676	-76.03	-13.0	63.0	83.4	Vertical	PASS
100.150	-73.23	-13.0	60.2	126.5	Vertical	PASS
209.002	-74.42	-13.0	61.4	178.8	Vertical	PASS
1728.180	-33.87	-13.0	20.9	-2.9	Vertical	N.A
5416.459	-47.68	-13.0	34.7	122.4	Vertical	PASS
9231.920	-44.33	-13.0	31.3	0.0	Vertical	PASS



LTE Band 5 1.4MHz BW, Mid Channel, QPSK



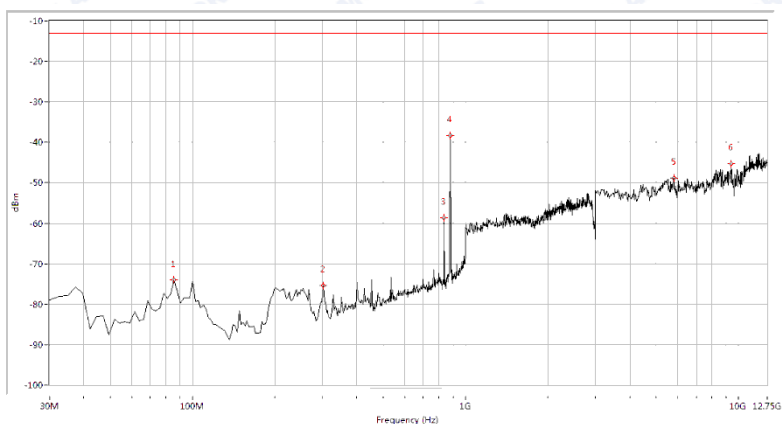
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
85.636	-74.61	-13.0	61.6	183.7	Horizontal	PASS
199.327	-74.91	-13.0	61.9	77.7	Horizontal	PASS
835.511	-59.23	-13.0	46.2	256.2	Horizontal	N.A
879.052	-37.34	-13.0	24.3	263.2	Horizontal	N.A
1673.317	-55.15	-13.0	42.1	0.0	Horizontal	PASS
8422.070	-46.49	-13.0	33.5	265.6	Horizontal	PASS



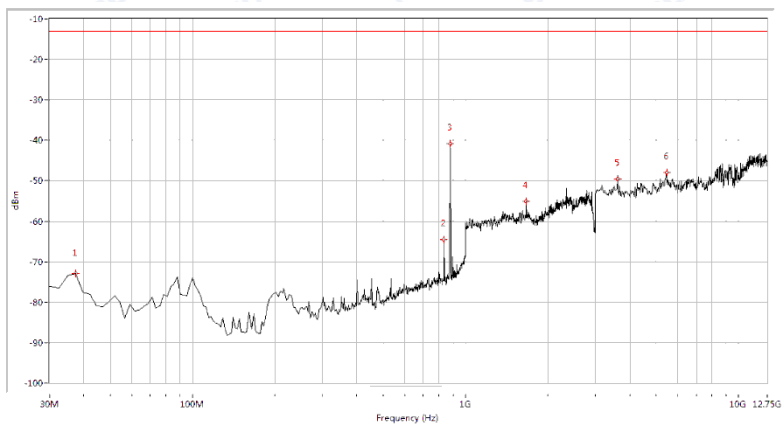
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
34.838	-71.85	-13.0	58.9	357.0	Vertical	PASS
835.511	-63.89	-13.0	50.9	198.1	Vertical	PASS
879.052	-41.01	-13.0	28.0	-3.5	Vertical	N.A
1673.317	-52.95	-13.0	40.0	168.2	Vertical	N.A
5382.793	-47.84	-13.0	34.8	274.7	Vertical	PASS
8592.269	-44.48	-13.0	31.5	0.0	Vertical	PASS



LTE Band 5 1.4MHz BW, Mid Channel, 16QAM



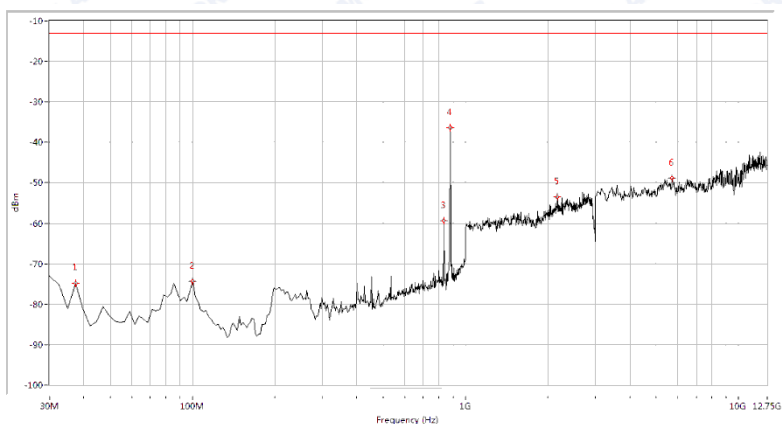
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
85.636	-73.96	-13.0	61.0	54.1	Horizontal	PASS
300.923	-75.45	-13.0	62.5	304.1	Horizontal	PASS
835.511	-58.68	-13.0	45.7	94.1	Horizontal	N.A
879.052	-38.34	-13.0	25.3	56.2	Horizontal	N.A
5796.135	-48.86	-13.0	35.9	130.3	Horizontal	PASS
9418.953	-45.22	-13.0	32.2	40.3	Horizontal	PASS



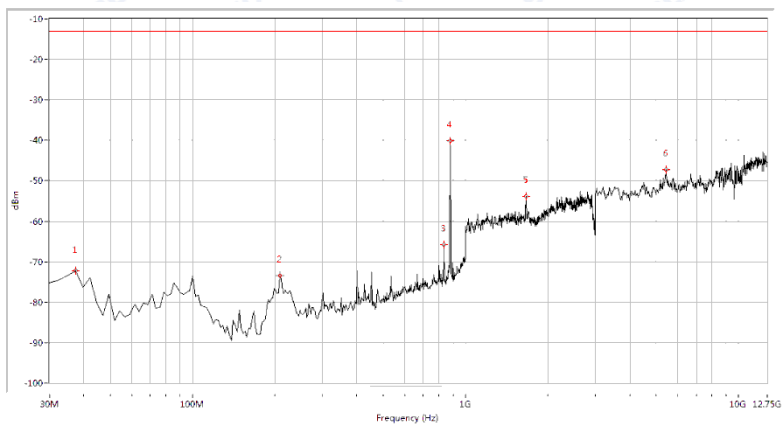
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
37.257	-72.88	-13.0	59.9	53.2	Vertical	PASS
835.511	-64.62	-13.0	51.6	196.4	Vertical	N.A
881.471	-40.80	-13.0	27.8	332.7	Vertical	N.A
1673.317	-55.09	-13.0	42.1	260.5	Vertical	PASS
3607.855	-49.52	-13.0	36.5	163.6	Vertical	PASS
5455.736	-48.02	-13.0	35.0	71.8	Vertical	PASS



LTE Band 5 3MHz BW, Mid Channel, QPSK



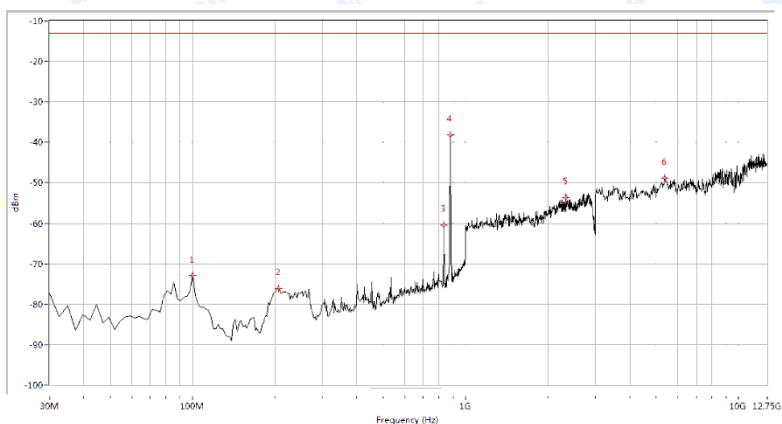
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
37.257	-74.90	-13.0	61.9	309.6	Horizontal	PASS
100.150	-74.40	-13.0	61.4	18.3	Horizontal	PASS
835.511	-59.29	-13.0	46.3	226.9	Horizontal	N.A
881.471	-36.36	-13.0	23.4	84.5	Horizontal	N.A
2172.070	-53.42	-13.0	40.4	16.6	Horizontal	PASS
5723.192	-48.93	-13.0	35.9	-3.5	Horizontal	PASS



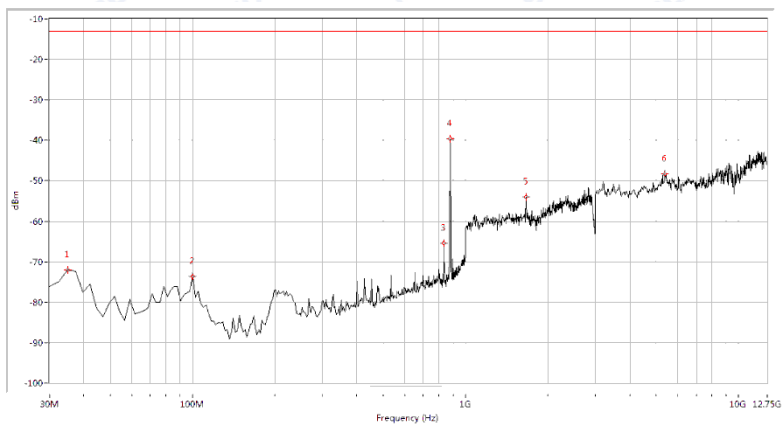
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
37.257	-72.18	-13.0	59.2	171.4	Vertical	PASS
209.002	-73.50	-13.0	60.5	91.1	Vertical	PASS
835.511	-65.86	-13.0	52.9	272.9	Vertical	N.A
879.052	-40.16	-13.0	27.2	351.1	Vertical	N.A
1668.329	-53.93	-13.0	40.9	30.2	Vertical	PASS
5431.421	-47.22	-13.0	34.2	78.1	Vertical	PASS



LTE Band 5 3MHz BW, Mid Channel, 16QAM



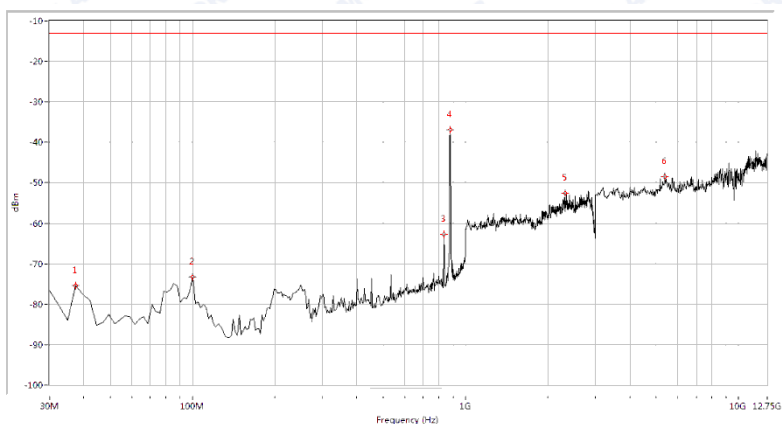
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-72.99	-13.0	60.0	343.6	Horizontal	PASS
206.584	-76.20	-13.0	63.2	259.6	Horizontal	PASS
835.511	-60.42	-13.0	47.4	340.2	Horizontal	N.A
879.052	-38.10	-13.0	25.1	360.0	Horizontal	N.A
2331.671	-53.64	-13.0	40.6	128.4	Horizontal	PASS
5382.793	-48.92	-13.0	35.9	128.4	Horizontal	PASS



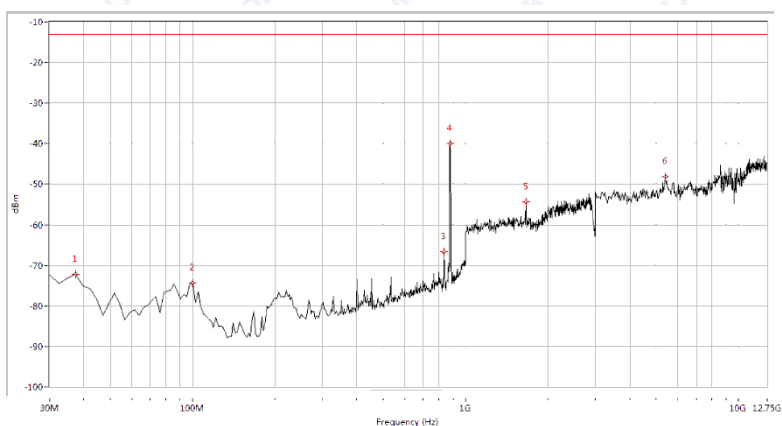
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
34.838	-72.02	-13.0	59.0	102.7	Vertical	PASS
100.150	-73.62	-13.0	60.6	347.1	Vertical	PASS
835.511	-65.46	-13.0	52.5	327.9	Vertical	N.A
881.471	-39.51	-13.0	26.5	44.1	Vertical	N.A
1668.329	-54.08	-13.0	41.1	327.3	Vertical	PASS
5382.793	-48.25	-13.0	35.3	88.9	Vertical	PASS



LTE Band 5 5MHz BW, Mid Channel, QPSK



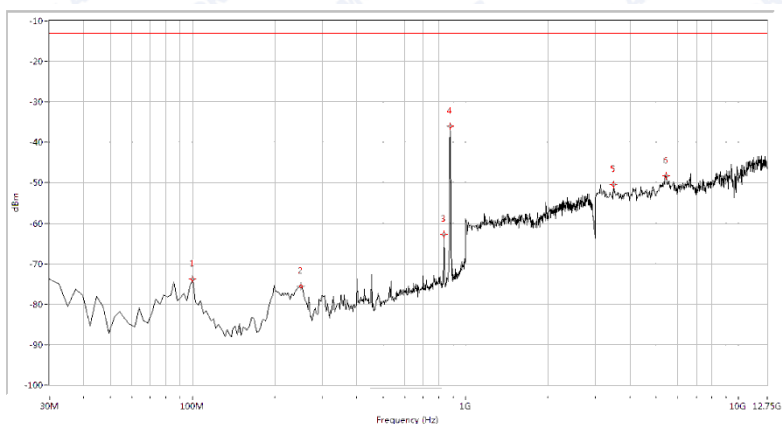
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
37.257	-75.44	-13.0	62.4	194.1	Horizontal	PASS
100.150	-73.24	-13.0	60.2	205.3	Horizontal	PASS
835.511	-62.75	-13.0	49.8	227.8	Horizontal	N.A
879.052	-36.96	-13.0	24.0	313.4	Horizontal	N.A
2311.721	-52.66	-13.0	39.7	29.1	Horizontal	PASS
5382.793	-48.55	-13.0	35.6	132.8	Horizontal	PASS



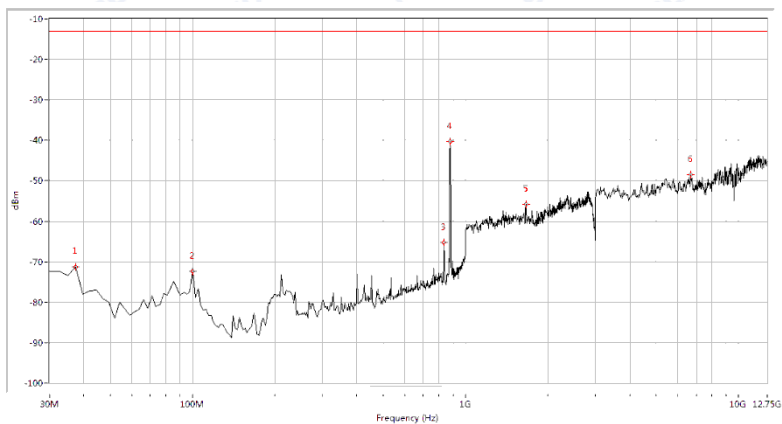
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
37.257	-72.24	-13.0	59.2	54.2	Vertical	PASS
100.150	-74.38	-13.0	61.4	187.4	Vertical	PASS
835.511	-66.72	-13.0	53.7	-2.6	Vertical	N.A
879.052	-40.03	-13.0	27.0	107.5	Vertical	N.A
1668.329	-54.32	-13.0	41.3	96.2	Vertical	PASS
5407.107	-48.17	-13.0	35.2	330.9	Vertical	PASS



LTE Band 5 5MHz BW, Mid Channel, 16QAM



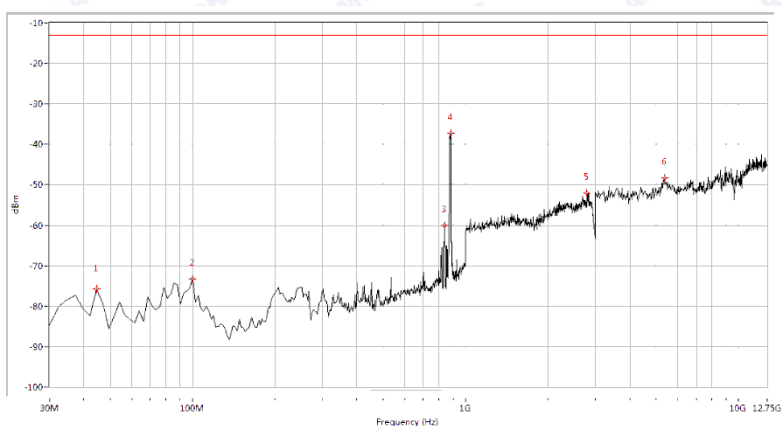
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.74	-13.0	60.7	0.0	Horizontal	PASS
250.125	-75.59	-13.0	62.6	259.8	Horizontal	PASS
835.511	-62.67	-13.0	49.7	105.6	Horizontal	N.A
879.052	-35.99	-13.0	23.0	181.9	Horizontal	PASS
3486.284	-50.54	-13.0	37.5	80.1	Horizontal	PASS
5431.421	-48.35	-13.0	35.3	0.0	Horizontal	PASS



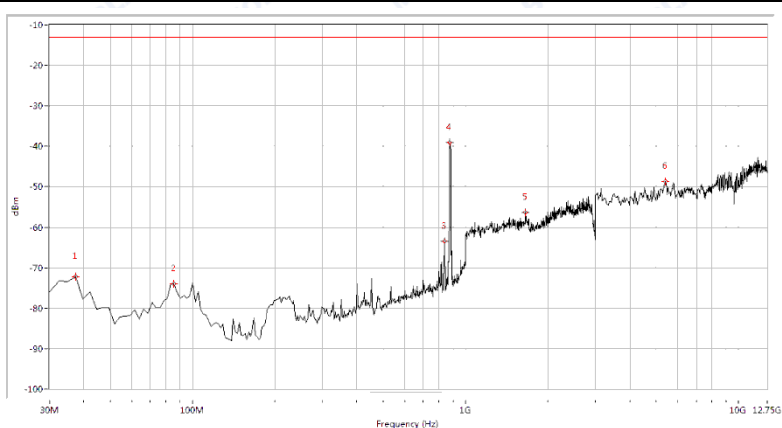
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
37.257	-71.34	-13.0	58.3	207.7	Vertical	PASS
100.150	-72.45	-13.0	59.5	0.0	Vertical	PASS
835.511	-65.24	-13.0	52.2	250.4	Vertical	N.A
881.471	-40.37	-13.0	27.4	347.1	Vertical	N.A
1668.329	-55.87	-13.0	42.9	139.3	Vertical	PASS
6671.446	-48.50	-13.0	35.5	206.3	Vertical	PASS



LTE Band 5 10MHz BW, Mid Channel, QPSK



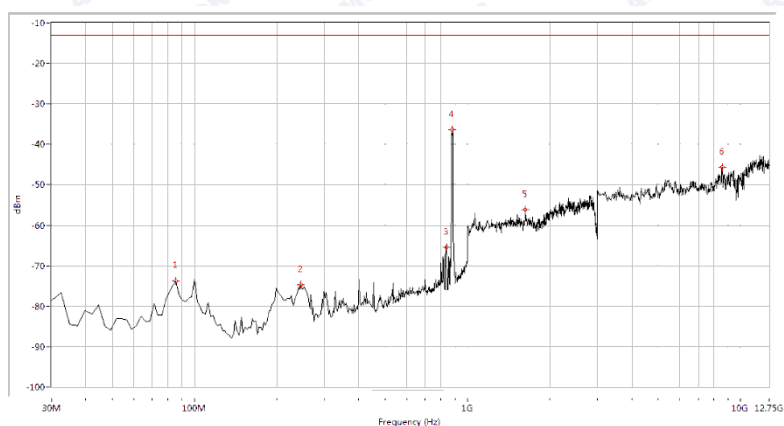
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
44.514	-75.81	-13.0	62.8	20.4	Horizontal	PASS
100.150	-73.31	-13.0	60.3	227.1	Horizontal	PASS
840.349	-60.09	-13.0	47.1	10.4	Horizontal	N.A
883.890	-37.23	-13.0	24.2	50.5	Horizontal	N.A
2790.524	-52.05	-13.0	39.0	27.1	Horizontal	PASS
5358.479	-48.39	-13.0	35.4	250.4	Horizontal	PASS



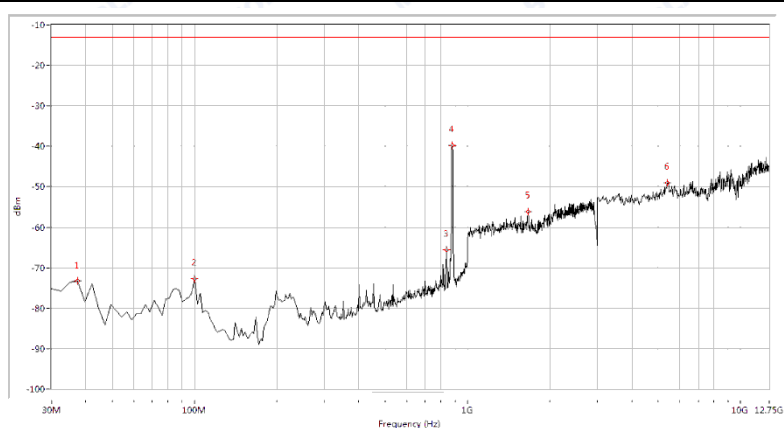
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
37.257	-72.24	-13.0	59.2	155.7	Vertical	PASS
85.636	-73.97	-13.0	61.0	44.2	Vertical	PASS
840.349	-63.40	-13.0	50.4	-2.6	Vertical	N.A
876.633	-39.06	-13.0	26.1	247.6	Vertical	N.A
1663.342	-56.35	-13.0	43.3	257.6	Vertical	PASS
5407.107	-48.69	-13.0	35.7	102.6	Vertical	PASS



LTE Band 5 10MHz BW, Mid Channel, 16QAM



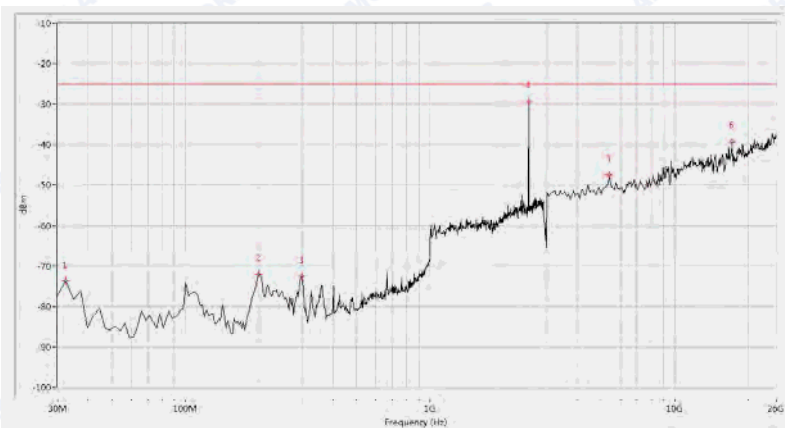
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
85.636	-73.78	-13.0	60.8	82.4	Horizontal	PASS
245.287	-74.64	-13.0	61.6	173.9	Horizontal	PASS
840.349	-65.48	-13.0	52.5	232.0	Horizontal	N.A
881.471	-36.43	-13.0	23.4	333.2	Horizontal	N.A
1628.429	-56.11	-13.0	43.1	16.2	Horizontal	PASS
8567.955	-45.69	-13.0	32.7	172.9	Horizontal	PASS



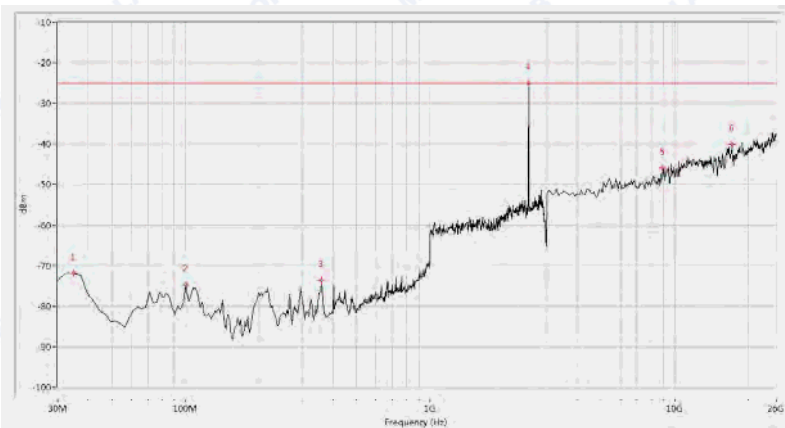
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
37.257	-73.25	-13.0	60.3	78.0	Vertical	PASS
100.150	-72.73	-13.0	59.7	245.0	Vertical	PASS
837.930	-65.60	-13.0	52.6	0.3	Vertical	N.A
879.052	-39.82	-13.0	26.8	-0.0	Vertical	N.A
1673.317	-56.15	-13.0	43.1	276.6	Vertical	PASS
5407.107	-48.99	-13.0	36.0	130.0	Vertical	PASS



LTE Band 7 5MHz BW, Mid Channel, QPSK



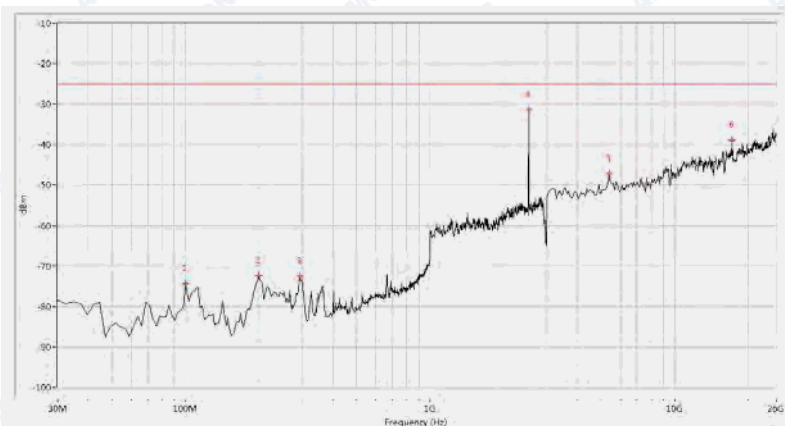
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
32.419	-73.56	-25.0	48.6	269.2	Horizontal	PASS
199.327	-72.09	-25.0	47.1	248.0	Horizontal	PASS
298.504	-72.58	-25.0	47.6	131.7	Horizontal	PASS
2531.172	-29.36	-25.0	4.4	4.9	Horizontal	N.A
5408.978	-47.50	-25.0	22.5	196.2	Horizontal	PASS
17167.082	-39.23	-25.0	14.2	116.2	Horizontal	PASS



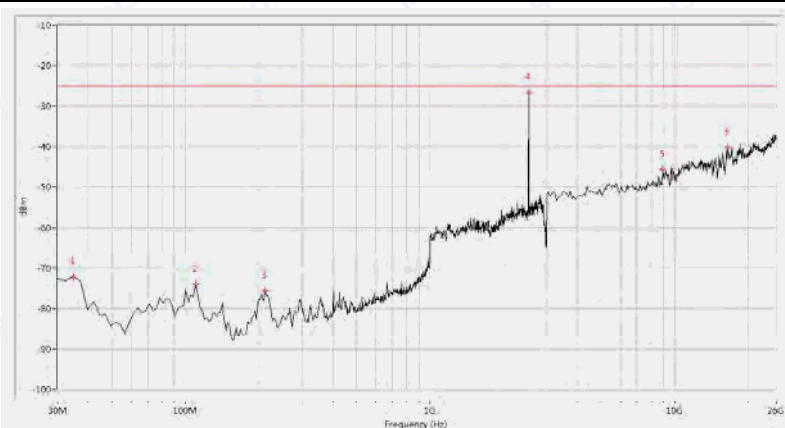
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
34.838	-71.88	-25.0	46.9	60.3	Vertical	PASS
100.150	-74.66	-25.0	49.7	27.9	Vertical	PASS
358.978	-73.69	-25.0	48.7	-0.0	Vertical	PASS
2531.172	-25.02	-25.0	0.0	145.7	Vertical	N.A
8907.731	-46.03	-25.0	21.0	9.1	Vertical	PASS
17167.082	-40.13	-25.0	15.1	360.0	Vertical	PASS



LTE Band 7 5MHz BW, Mid Channel, 16QAM



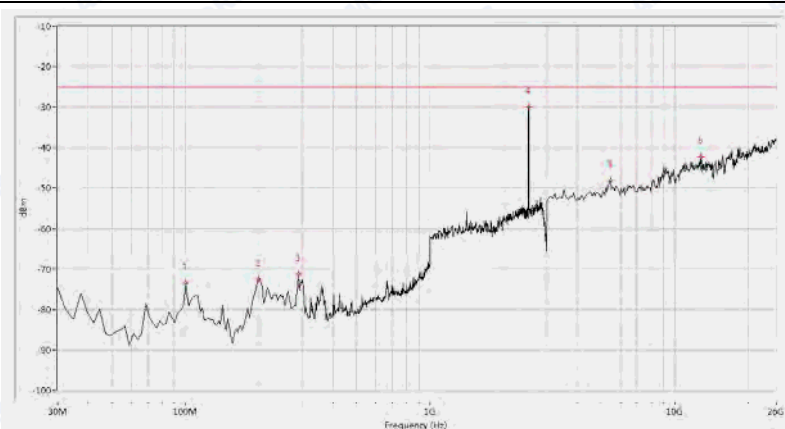
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-74.32	-25.0	49.3	1.9	Horizontal	PASS
199.327	-72.34	-25.0	47.3	47.6	Horizontal	PASS
293.666	-72.58	-25.0	47.6	108.8	Horizontal	PASS
2531.172	-31.38	-25.0	6.4	291.8	Horizontal	N.A
5408.978	-47.19	-25.0	22.2	301.2	Horizontal	PASS
17167.082	-38.89	-25.0	13.9	244.7	Horizontal	PASS



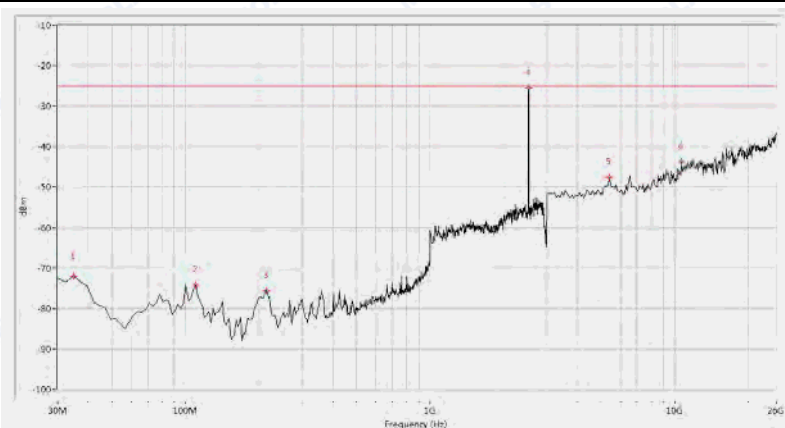
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
34.838	-72.15	-25.0	47.2	142.9	Vertical	PASS
109.825	-74.05	-25.0	49.1	295.0	Vertical	PASS
211.421	-75.55	-25.0	50.6	275.4	Vertical	PASS
2531.172	-26.52	-25.0	1.5	305.9	Vertical	N.A
8907.731	-45.62	-25.0	20.6	297.3	Vertical	PASS
16478.803	-40.37	-25.0	15.4	80.5	Vertical	PASS



LTE Band 7 10MHz BW, Mid Channel, QPSK



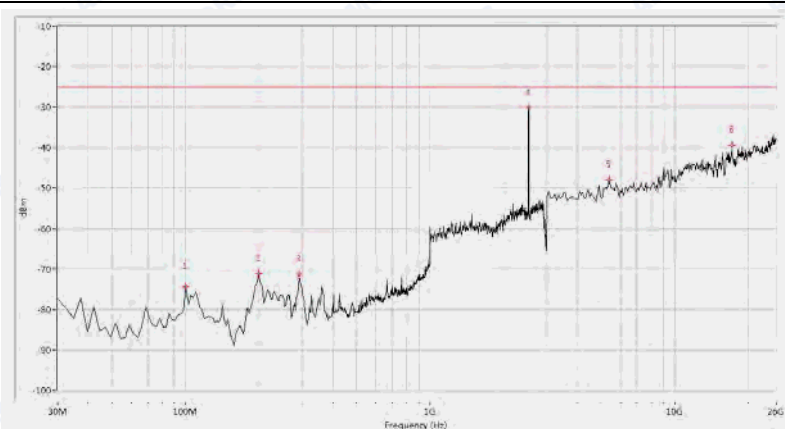
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.44	-25.0	48.4	-2.4	Horizontal	PASS
199.327	-72.59	-25.0	47.6	88.3	Horizontal	PASS
288.828	-71.34	-25.0	46.3	263.8	Horizontal	PASS
2531.172	-30.02	-25.0	5.0	283.2	Horizontal	N.A
5466.334	-48.14	-25.0	23.1	206.5	Horizontal	PASS
12807.980	-42.25	-25.0	17.2	46.1	Horizontal	PASS



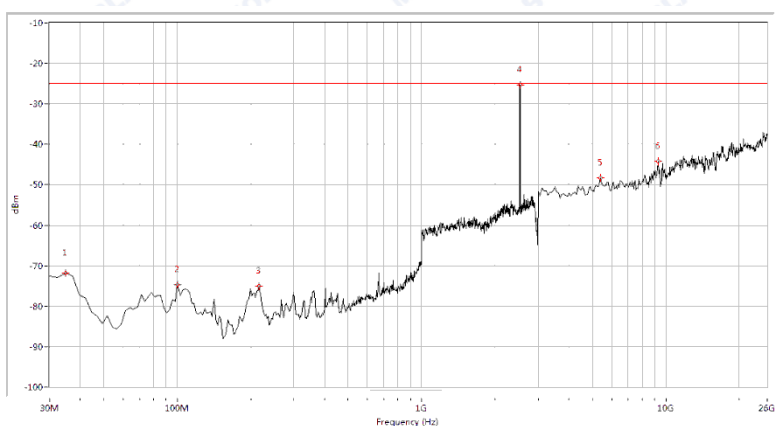
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
34.838	-72.07	-25.0	47.1	315.7	Vertical	PASS
109.825	-74.15	-25.0	49.2	309.7	Vertical	PASS
213.840	-75.67	-25.0	50.7	262.9	Vertical	PASS
2531.172	-25.54	-25.0	0.5	304.3	Vertical	N.A
5408.978	-47.53	-25.0	22.5	296.7	Vertical	PASS
10685.786	-43.77	-25.0	18.8	220.4	Vertical	PASS



LTE Band 7 10MHz BW, Mid Channel, 16QAM



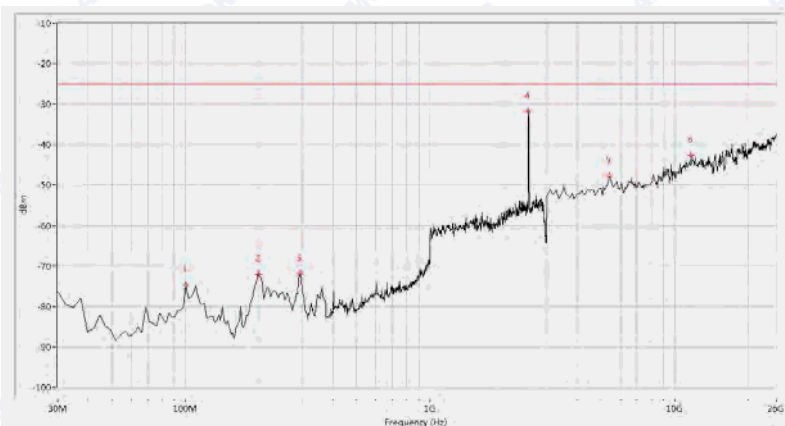
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-74.30	-25.0	49.3	299.1	Horizontal	PASS
199.327	-71.17	-25.0	46.2	93.8	Horizontal	PASS
291.247	-71.36	-25.0	46.4	267.5	Horizontal	PASS
2531.172	-30.05	-25.0	5.1	308.9	Horizontal	N.A
5408.978	-47.94	-25.0	22.9	273.1	Horizontal	PASS
17167.082	-39.42	-25.0	14.4	143.2	Horizontal	PASS



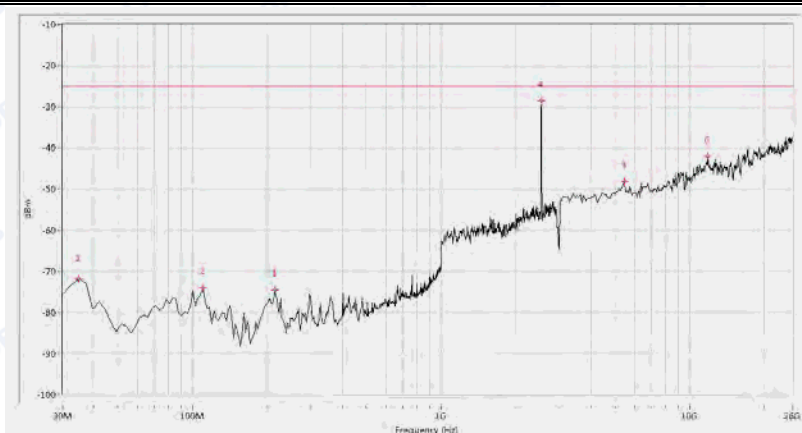
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
34.838	-71.77	-25.0	46.8	161.3	Vertical	PASS
100.150	-74.73	-25.0	49.7	218.9	Vertical	PASS
216.259	-75.00	-25.0	50.0	277.8	Vertical	PASS
2531.172	-25.40	-25.0	0.4	265.2	Vertical	N.A
5408.978	-48.24	-25.0	23.2	343.1	Vertical	PASS
9309.227	-44.22	-25.0	19.2	104.8	Vertical	PASS



LTE Band 7 15MHz BW, Mid Channel, QPSK



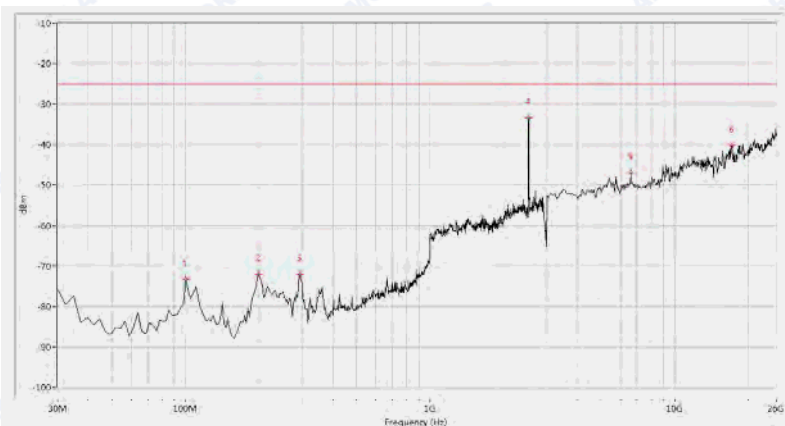
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-74.74	-25.0	49.7	295.2	Horizontal	PASS
199.327	-72.02	-25.0	47.0	74.9	Horizontal	PASS
293.666	-71.86	-25.0	46.9	254.9	Horizontal	PASS
2526.185	-31.69	-25.0	6.7	282.2	Horizontal	N.A
5408.978	-47.78	-25.0	22.8	332.9	Horizontal	PASS
11660.848	-42.69	-25.0	17.7	-2.4	Horizontal	PASS



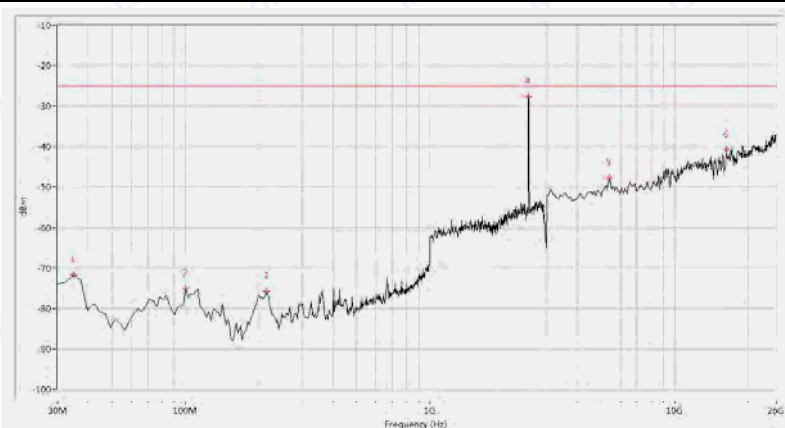
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
34.838	-71.81	-25.0	46.8	8.1	Vertical	PASS
109.825	-73.92	-25.0	48.9	43.4	Vertical	PASS
213.840	-74.44	-25.0	49.4	231.2	Vertical	PASS
2536.160	-28.56	-25.0	3.6	272.2	Vertical	N.A
5466.334	-48.18	-25.0	23.2	1.9	Vertical	PASS
11832.918	-42.13	-25.0	17.1	111.1	Vertical	PASS



LTE Band 7 15MHz BW, Mid Channel, 16QAM



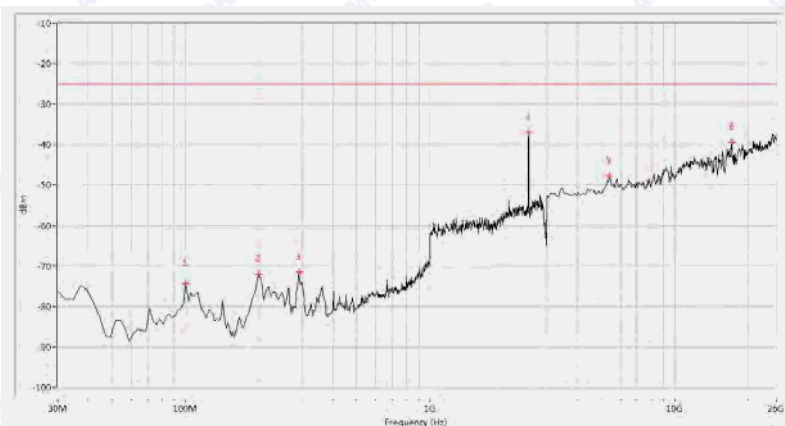
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-73.20	-25.0	48.2	335.9	Horizontal	PASS
199.327	-71.93	-25.0	46.9	159.6	Horizontal	PASS
293.666	-72.04	-25.0	47.0	288.7	Horizontal	PASS
2531.172	-33.42	-25.0	8.4	272.8	Horizontal	N.A
6613.466	-46.96	-25.0	22.0	353.4	Horizontal	PASS
17109.726	-40.32	-25.0	15.3	245.5	Horizontal	PASS



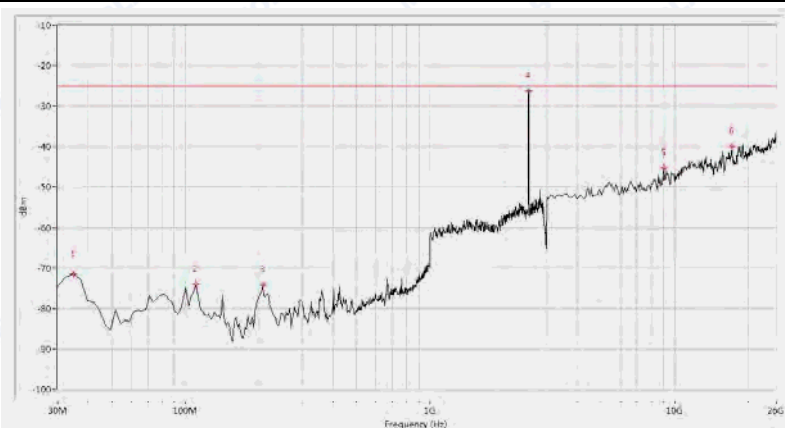
Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
34.838	-71.58	-25.0	46.6	305.3	Vertical	PASS
100.150	-75.08	-25.0	50.1	315.7	Vertical	PASS
213.840	-75.85	-25.0	50.8	283.3	Vertical	PASS
2526.185	-27.71	-25.0	2.7	307.3	Vertical	N.A
5408.978	-47.86	-25.0	22.9	288.9	Vertical	PASS
16306.733	-40.88	-25.0	15.9	316.4	Vertical	PASS



LTE Band 7 20MHz BW, Mid Channel, QPSK



Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-74.38	-25.0	49.4	61.4	Horizontal	PASS
199.327	-72.07	-25.0	47.1	44.3	Horizontal	PASS
291.247	-71.42	-25.0	46.4	357.6	Horizontal	PASS
2531.172	-37.12	-25.0	12.1	230.5	Horizontal	N.A
5408.978	-47.82	-25.0	22.8	91.1	Horizontal	PASS
17167.082	-39.43	-25.0	14.4	-2.4	Horizontal	PASS

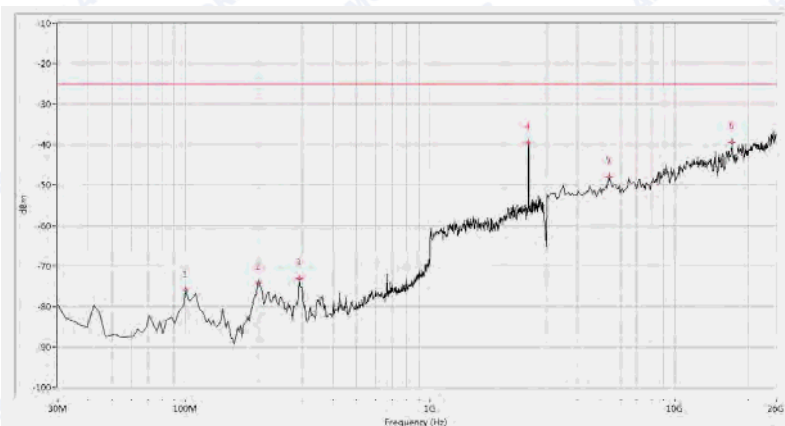


Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
34.838	-71.52	-25.0	46.5	129.8	Vertical	PASS
109.825	-74.01	-25.0	49.0	265.2	Vertical	PASS
206.584	-74.20	-25.0	49.2	49.4	Vertical	PASS
2531.172	-26.23	-25.0	1.2	303.8	Vertical	N.A
9079.800	-45.35	-25.0	20.3	96.0	Vertical	PASS
17167.082	-39.90	-25.0	14.9	273.5	Vertical	PASS

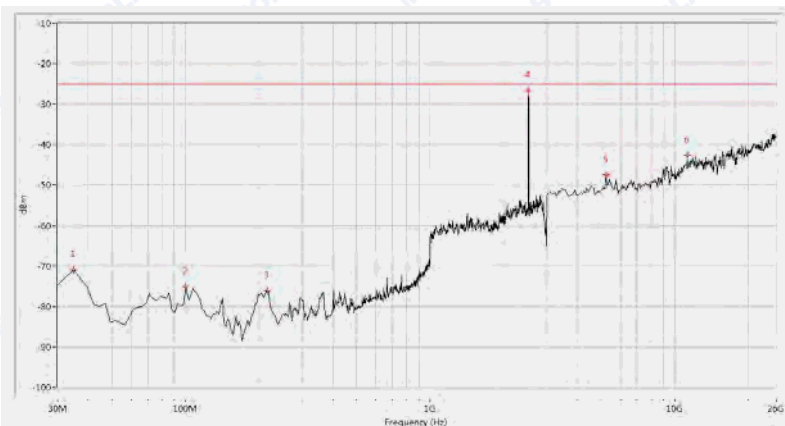


REPORT No.: SZ15040195W02

LTE Band 7 20MHz BW, Mid Channel, 16QAM



Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
100.150	-75.90	-25.0	50.9	28.9	Horizontal	PASS
199.327	-74.20	-25.0	49.2	1.8	Horizontal	PASS
291.247	-73.16	-25.0	48.2	357.6	Horizontal	PASS
2526.185	-39.60	-25.0	14.6	264.2	Horizontal	N.A
5408.978	-47.97	-25.0	23.0	357.6	Horizontal	PASS
17167.082	-39.37	-25.0	14.4	36.7	Horizontal	PASS



Fre. (MHz)	Peak	Limit(PK)	Margin	Degree	Antenna	Verdict
34.838	-71.00	-25.0	46.0	84.0	Vertical	PASS
100.150	-74.96	-25.0	50.0	127.1	Vertical	PASS
216.259	-76.05	-25.0	51.0	179.4	Vertical	PASS
2526.185	-26.61	-25.0	1.6	32.6	Vertical	N.A
5236.908	-47.41	-25.0	22.4	123	Vertical	PASS
11259.352	-42.69	-25.0	17.7	-2.4	Vertical	PASS

***** END OF REPORT *****