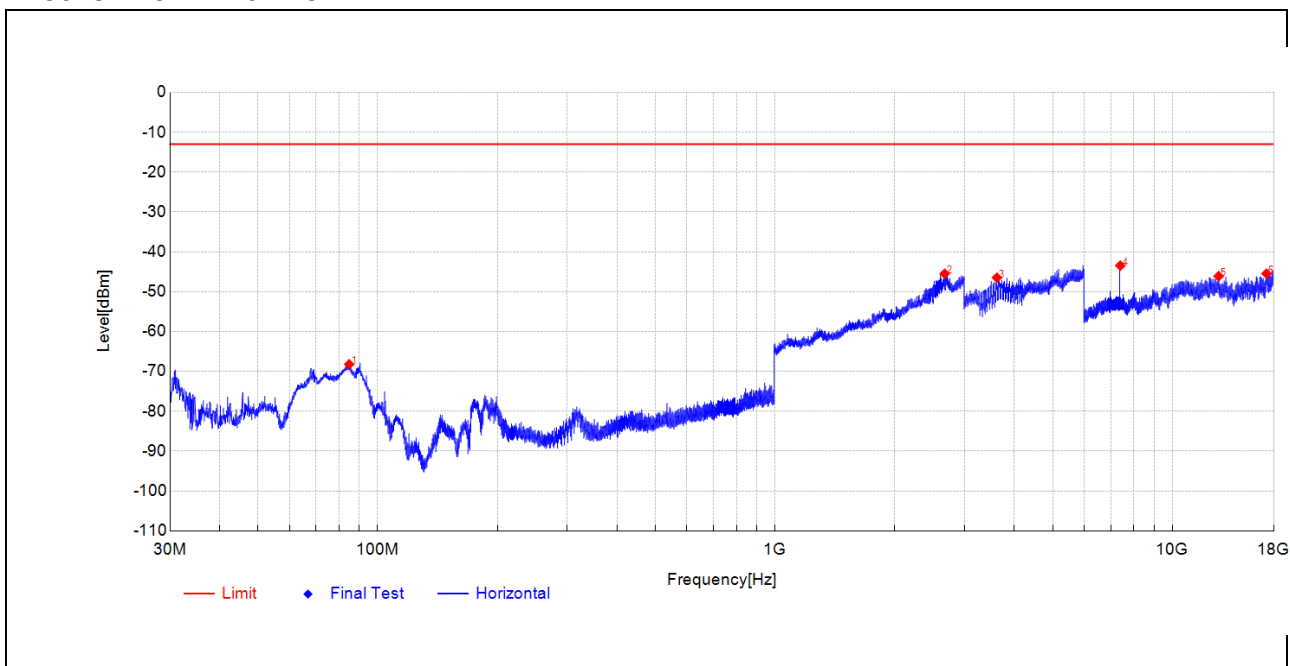
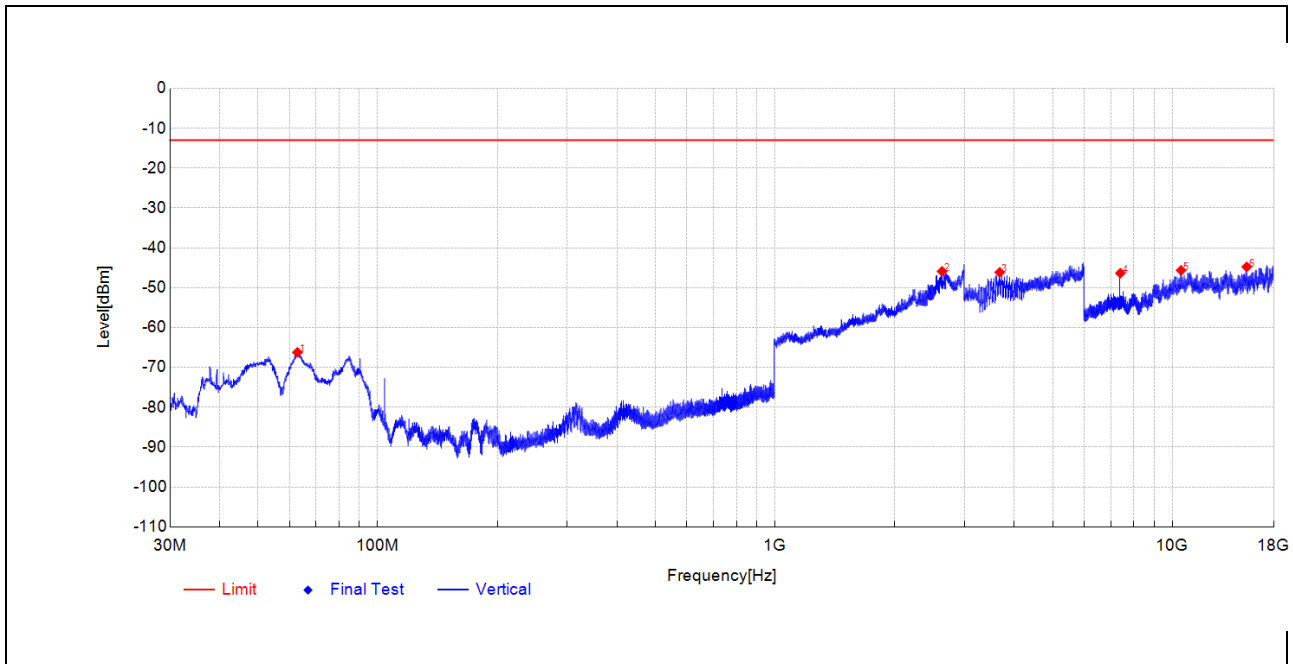
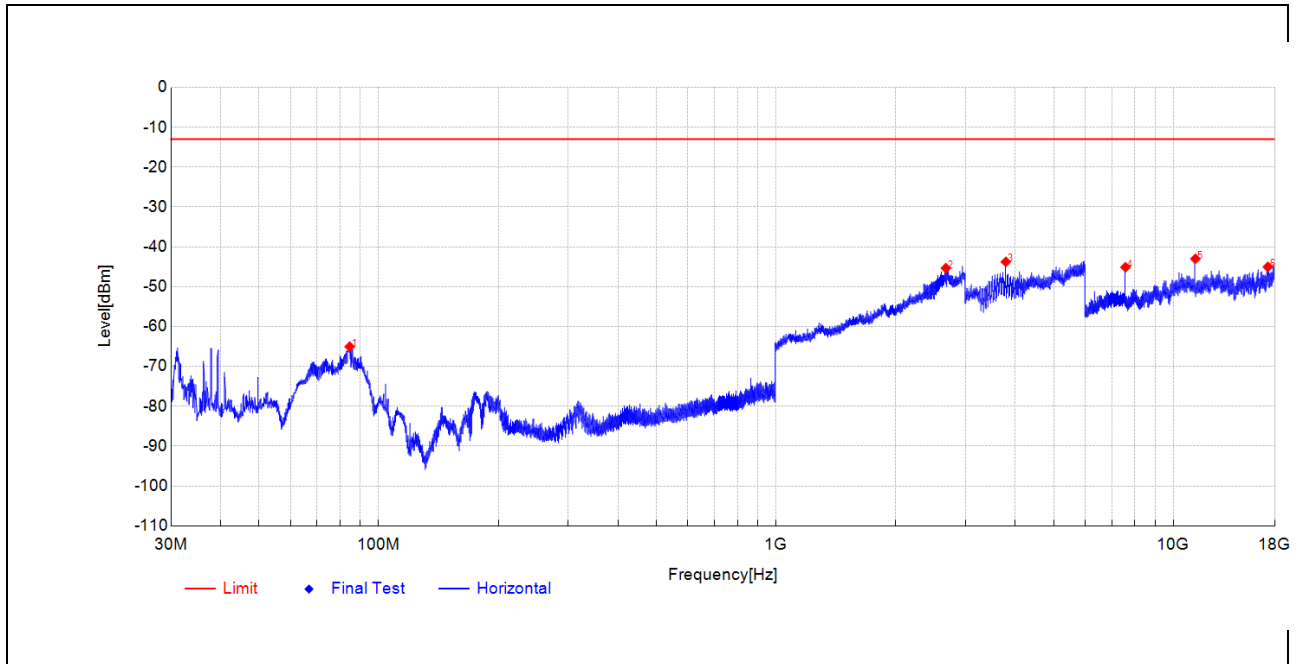


**5G SA_n77(3700-3980MHz)****Plot for Low Channel**

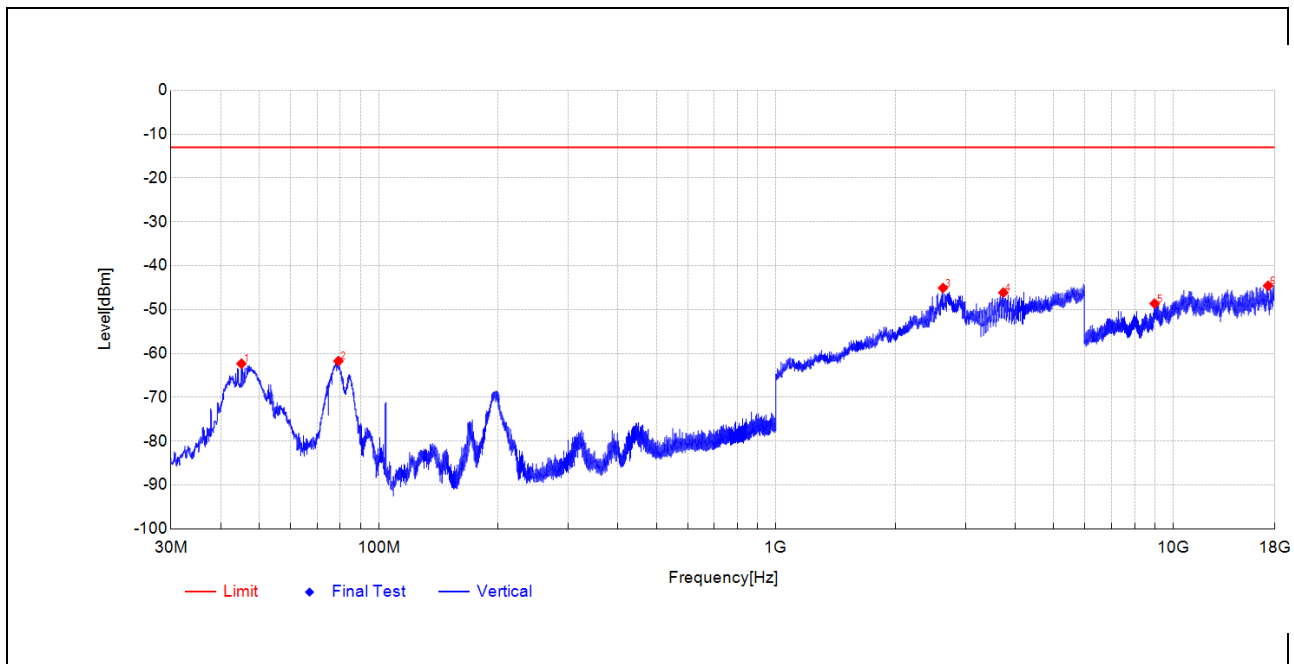
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.7592	-44.66	-68.22	-23.6	-13.0	55.2	Horizontal	PK	PASS
2674.7349	-59.09	-45.50	13.6	-13.0	32.5	Horizontal	PK	PASS
3621.5174	-67.93	-46.48	21.5	-13.0	33.5	Horizontal	PK	PASS
7402.6161	-55.75	-43.46	12.3	-13.0	30.5	Horizontal	PK	PASS
13090.843	-70.14	-46.10	24.0	-13.0	33.1	Horizontal	PK	PASS
17280.451	-69.30	-45.48	23.8	-13.0	32.5	Horizontal	PK	PASS



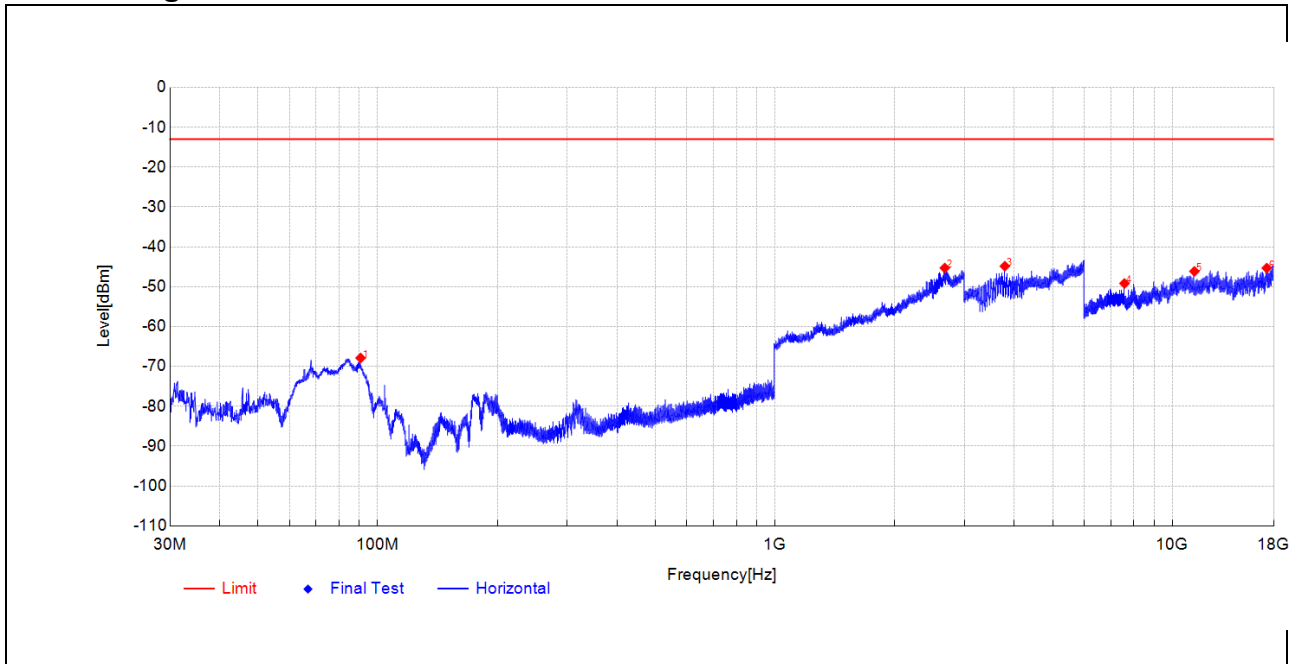
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
62.7876	-47.37	-66.23	-18.9	-13.0	53.2	Vertical	PK	PASS
2633.9268	-59.16	-45.91	13.3	-13.0	32.9	Vertical	PK	PASS
3679.8114	-67.74	-46.14	21.6	-13.0	33.1	Vertical	PK	PASS
7403.0961	-57.87	-46.37	11.5	-13.0	33.4	Vertical	PK	PASS
10526.101	-65.36	-45.65	19.7	-13.0	32.7	Vertical	PK	PASS
15401.656	-70.42	-44.78	25.6	-13.0	31.8	Vertical	PK	PASS

**5G SA_n77(3700-3980MHz)****Plot for Mid Channel**

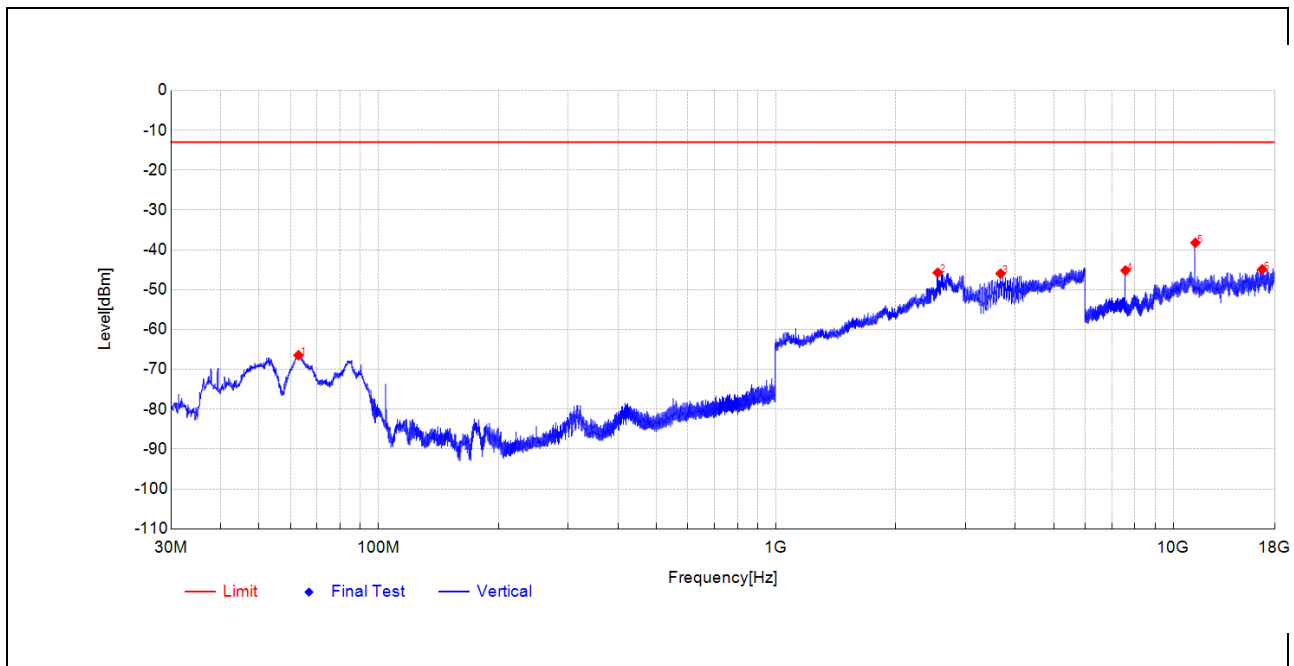
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.5167	-41.47	-65.04	-23.6	-13.0	52.0	Horizontal	PK	PASS
2678.3357	-58.93	-45.34	13.6	-13.0	32.3	Horizontal	PK	PASS
3791.2559	-64.96	-43.77	21.2	-	-	Horizontal	PK	PASS
7583.5833	-56.95	-45.12	11.8	-13.0	32.1	Horizontal	PK	PASS
11374.295	-62.82	-43.00	19.8	-13.0	30.0	Horizontal	PK	PASS
17311.172	-69.13	-45.03	24.1	-13.0	32.0	Horizontal	PK	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
62.7876	-47.37	-66.23	-18.9	-13.0	53.2	Vertical	PK	PASS
2670.7341	-58.02	-45.43	12.6	-13.0	32.4	Vertical	PK	PASS
3735.105	-68.03	-46.59	21.4	-13.0	33.6	Vertical	PK	PASS
7582.6233	-54.11	-42.86	11.3	-13.0	29.9	Vertical	PK	PASS
11374.295	-61.59	-41.07	20.5	-13.0	28.1	Vertical	PK	PASS
17276.131	-68.60	-44.13	24.5	-13.0	31.1	Vertical	PK	PASS

**5G SA_n77(3700-3980MHz)****Plot for High Channel**

Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
90.5795	-44.60	-67.89	-23.3	-13.0	54.9	Horizontal	PK	PASS
2676.3353	-58.90	-45.31	13.6	-13.0	32.3	Horizontal	PK	PASS
3791.2559	-66.04	-44.85	21.2	-13.0	31.9	Horizontal	PK	PASS
7582.6233	-61.02	-49.19	11.8	-13.0	36.2	Horizontal	PK	PASS
11374.295	-65.97	-46.15	19.8	-13.0	33.2	Horizontal	PK	PASS
17299.652	-69.34	-45.33	24.0	-13.0	32.3	Horizontal	PK	PASS

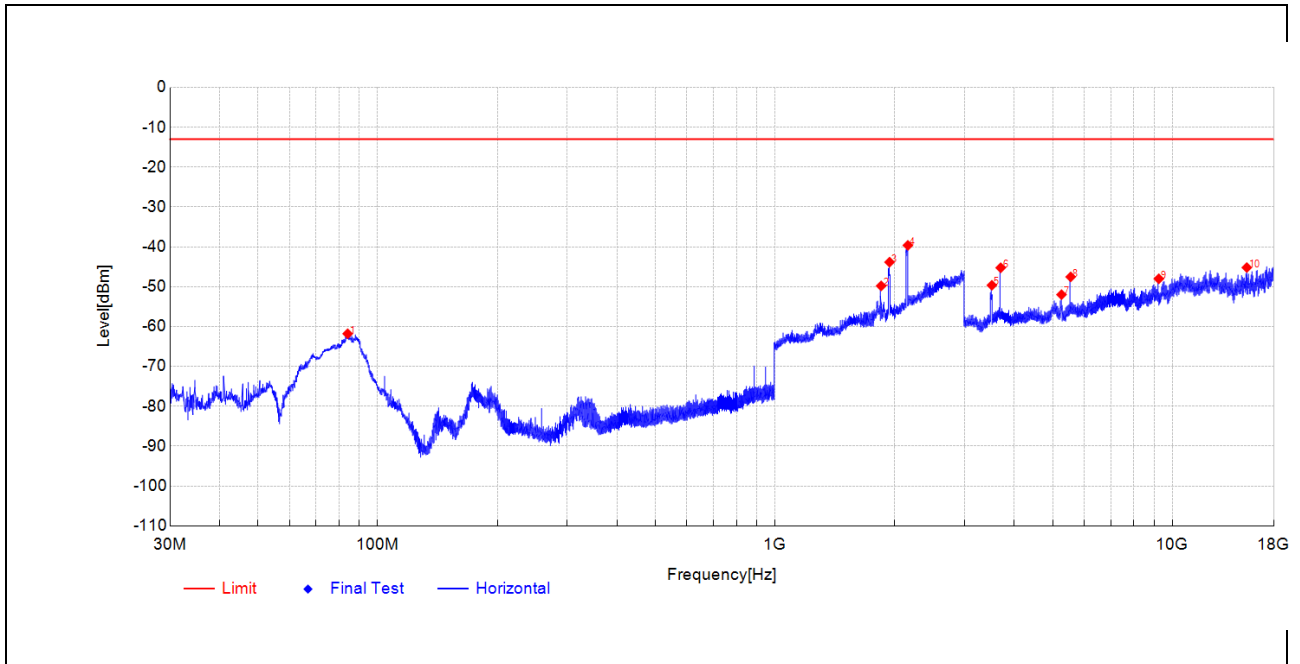


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
62.8361	-47.57	-66.44	-18.9	-13.0	53.4	Vertical	PK	PASS
2553.9108	-58.32	-45.74	12.6	-13.0	32.7	Vertical	PK	PASS
3677.6682	-67.54	-45.96	21.6	-13.0	33.0	Vertical	PK	PASS
7582.6233	-56.45	-45.20	11.3	-13.0	32.2	Vertical	PK	PASS
11374.295	-58.75	-38.23	20.5	-13.0	25.2	Vertical	PK	PASS
16751.470	-70.51	-44.92	25.6	-13.0	31.9	Vertical	PK	PASS

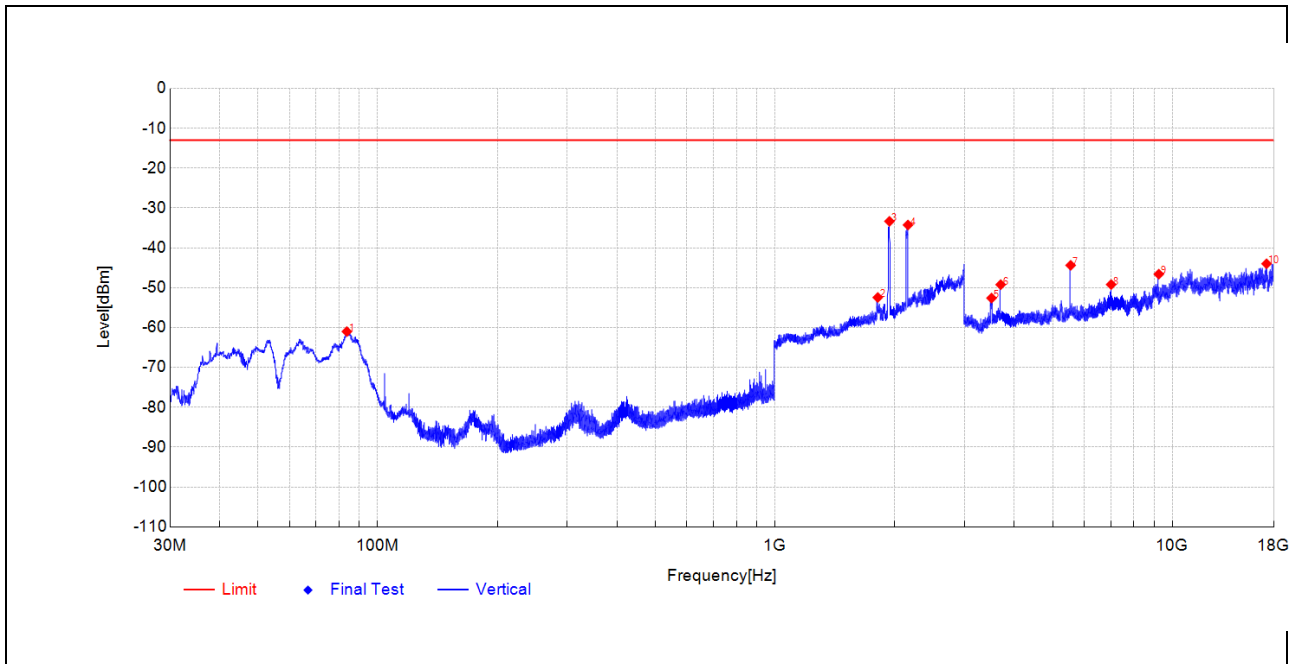


5G NSA_B66_n2

Plot for Low Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.0317	-38.11	-61.80	-23.7	-13.0	48.8	Horizontal	PK	PASS
1850.9702	-54.10	-49.80	4.3	-	-	Horizontal	PK	NA
1943.3887	-48.04	-43.84	4.2	-	-	Horizontal	PK	NA
2161.0322	-45.75	-39.63	6.1	-	-	Horizontal	PK	NA
3516.5024	-50.79	-49.64	1.2	-13.0	36.6	Horizontal	PK	PASS
3701.243	-47.03	-45.26	1.8	-13.0	32.3	Horizontal	PK	PASS
5265.3236	-57.32	-52.00	5.3	-13.0	39.0	Horizontal	PK	PASS
5552.5075	-54.19	-47.53	6.7	-13.0	34.5	Horizontal	PK	PASS
9254.0502	-63.66	-48.02	15.6	-13.0	35.0	Horizontal	PK	PASS
15411.736	-69.31	-45.20	24.1	-13.0	32.2	Horizontal	PK	PASS

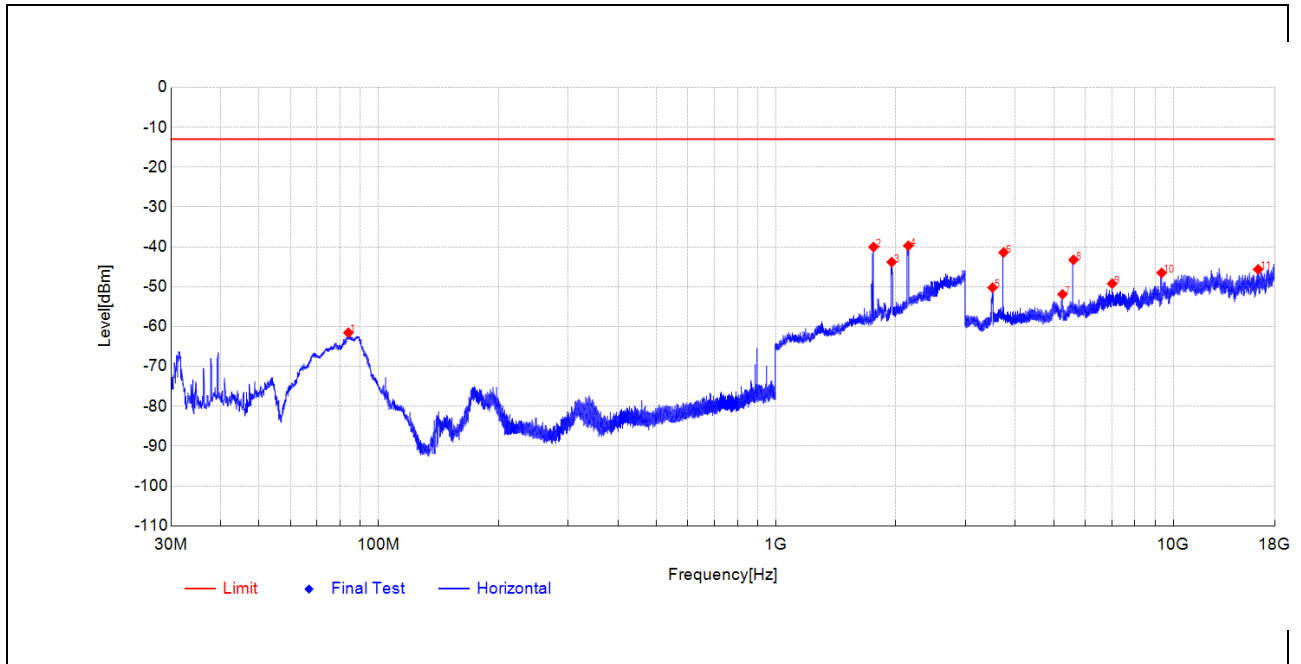


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
83.6437	-38.11	-61.01	-22.9	-13.0	48.0	Vertical	PK	PASS
1814.963	-56.29	-52.45	3.8	-	-	Vertical	PK	NA
1942.1884	-37.29	-33.35	3.9	-	-	Vertical	PK	NA
2162.2324	-40.06	-34.27	5.8	-	-	Vertical	PK	NA
3510.0729	-53.93	-52.61	1.3	-13.0	39.6	Vertical	PK	PASS
3701.243	-51.00	-49.24	1.8	-13.0	36.2	Vertical	PK	PASS
5552.0789	-50.75	-44.39	6.4	-13.0	31.4	Vertical	PK	PASS
7020.0408	-60.25	-49.21	11.0	-13.0	36.2	Vertical	PK	PASS
9253.0901	-63.02	-46.61	16.4	-13.0	33.6	Vertical	PK	PASS
17280.931	-68.49	-44.00	24.5	-13.0	31.0	Vertical	PK	PASS

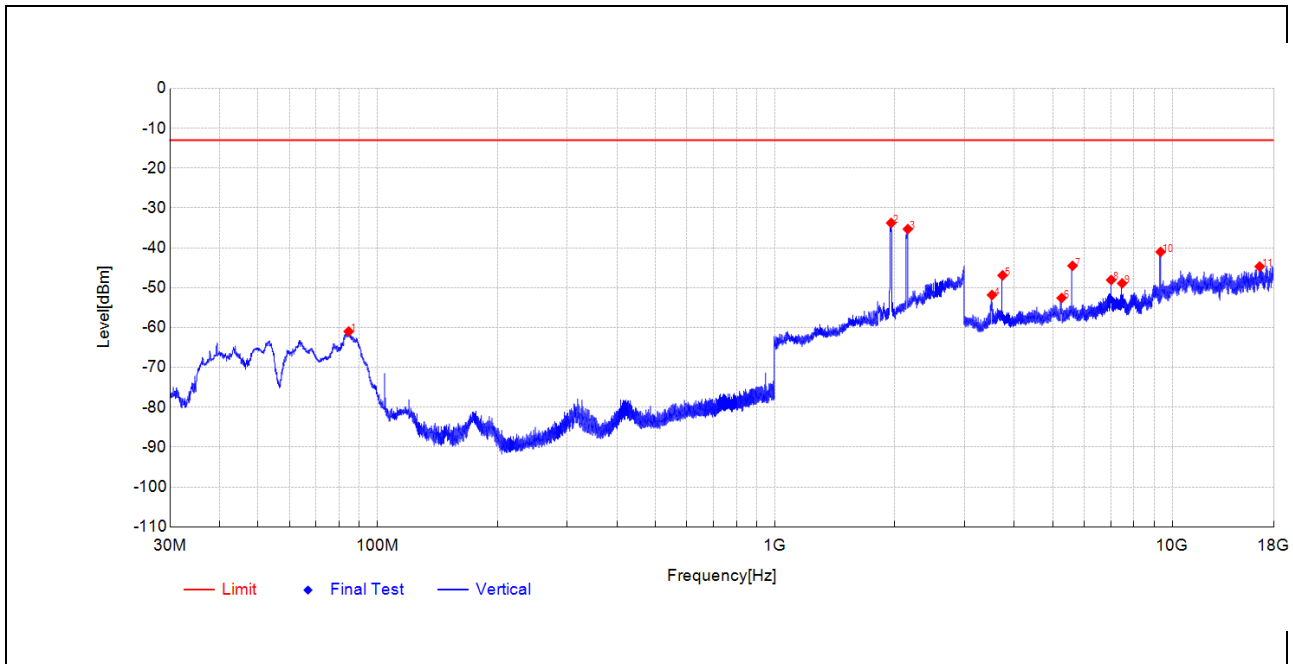


5G NSA_B66_n2

Plot for Mid Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
83.8862	-37.85	-61.54	-23.7	-13.0	48.5	Horizontal	PK	PASS
1760.5521	-42.49	-40.05	2.4	-	-	Horizontal	PK	NA
1956.5913	-48.30	-43.83	4.5	-	-	Horizontal	PK	NA
2154.2308	-45.56	-39.72	5.8	-	-	Horizontal	PK	NA
3510.0729	-51.34	-50.23	1.1	-13.0	37.2	Horizontal	PK	PASS
3741.5345	-42.78	-41.42	1.4	-13.0	28.4	Horizontal	PK	PASS
5265.3236	-57.24	-51.92	5.3	-13.0	38.9	Horizontal	PK	PASS
5612.0874	-50.18	-43.26	6.9	-13.0	30.3	Horizontal	PK	PASS
7020.0408	-60.83	-49.23	11.6	-13.0	36.2	Horizontal	PK	PASS
9353.8942	-62.32	-46.53	15.8	-13.0	33.5	Horizontal	PK	PASS

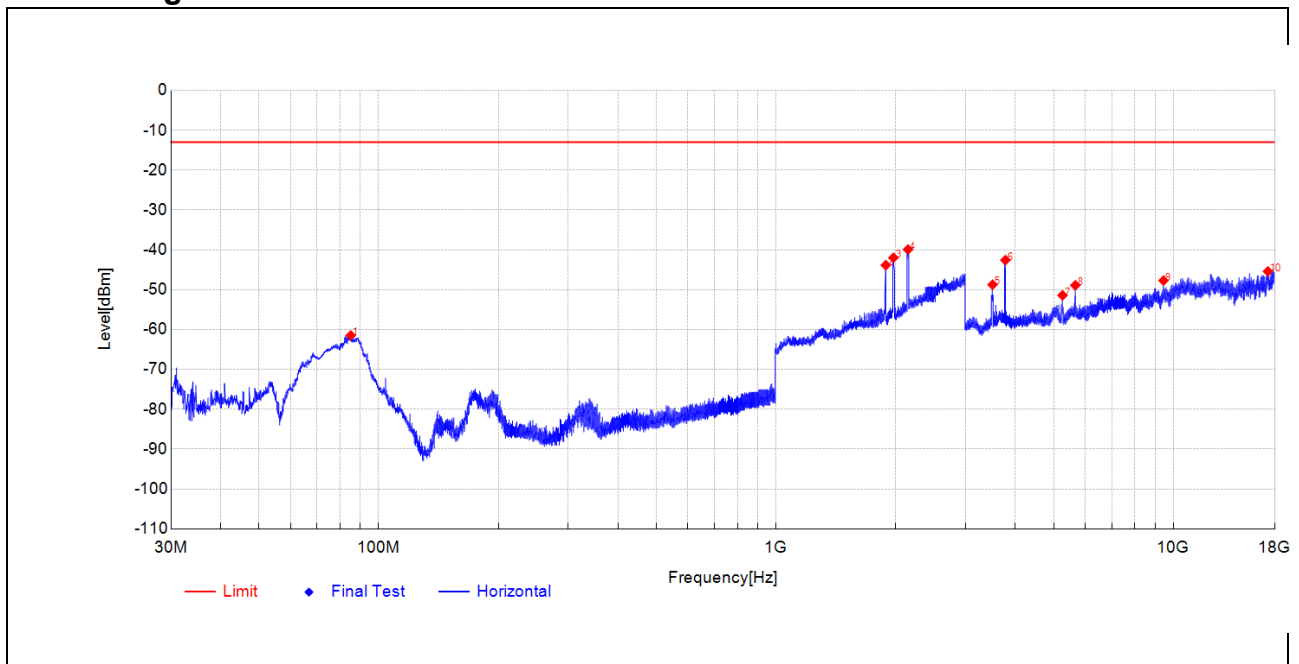


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.5167	-38.15	-60.98	-22.8	-13.0	48.0	Vertical	PK	PASS
1961.7924	-38.02	-33.76	4.3	-	-	Vertical	PK	NA
2160.232	-41.01	-35.30	5.7	-	-	Vertical	PK	NA
3519.0742	-53.18	-51.84	1.3	-13.0	38.8	Vertical	PK	PASS
3741.5345	-48.21	-46.92	1.3	-13.0	33.9	Vertical	PK	PASS
5268.7527	-57.70	-52.58	5.1	-13.0	39.6	Vertical	PK	PASS
5612.0874	-51.29	-44.52	6.8	-13.0	31.5	Vertical	PK	PASS
7020.0408	-59.11	-48.07	11.0	-13.0	35.1	Vertical	PK	PASS
7482.7793	-60.79	-48.91	11.9	-13.0	35.9	Vertical	PK	PASS
9353.4141	-57.26	-41.03	16.2	-13.0	28.0	Vertical	PK	PASS

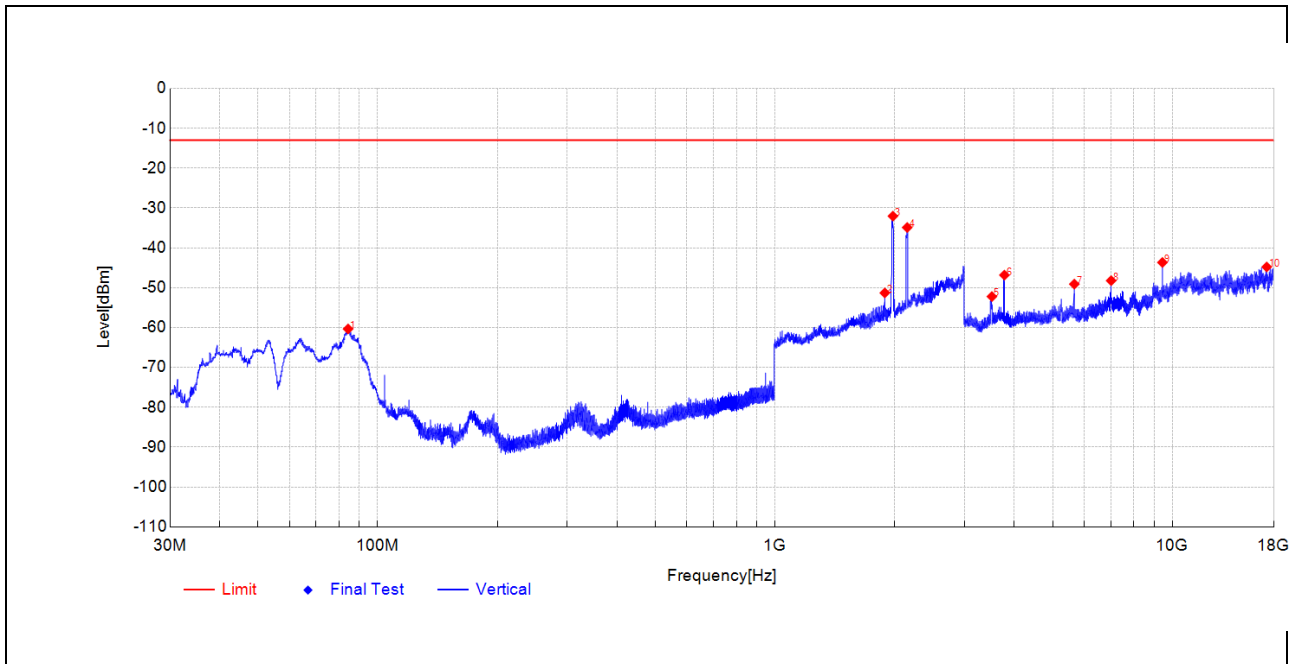


5G NSA_B66_n2

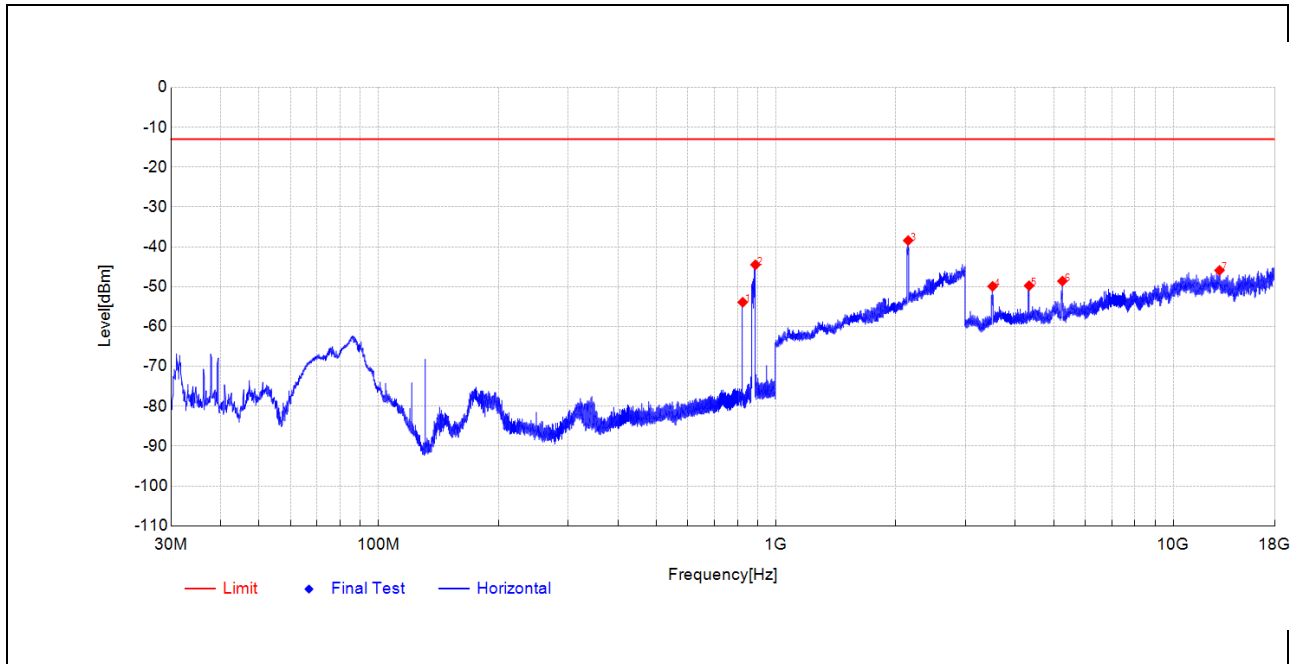
Plot for High Channel



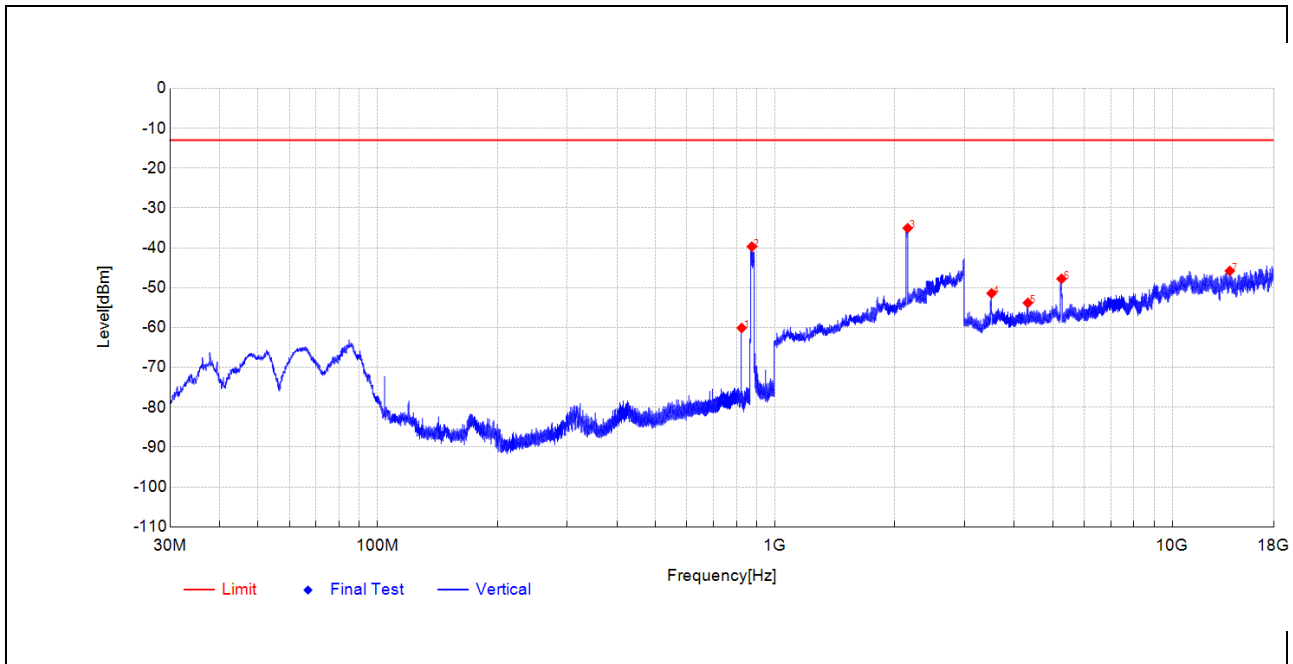
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
85.0503	-37.85	-61.48	-23.6	-13.0	48.5	Horizontal	PK	PASS
1890.5781	-48.71	-43.84	4.9	-	-	Horizontal	PK	NA
1976.1952	-46.60	-41.98	4.6	-	-	Horizontal	PK	NA
2149.83	-45.76	-39.92	5.8	-	-	Horizontal	PK	NA
3510.0729	-49.86	-48.75	1.1	-13.0	35.8	Horizontal	PK	PASS
3781.3973	-43.55	-42.58	1.0	-13.0	29.6	Horizontal	PK	PASS
5264.895	-56.75	-51.42	5.3	-13.0	38.4	Horizontal	PK	PASS
5672.096	-56.18	-48.89	7.3	-13.0	35.9	Horizontal	PK	PASS
9454.2182	-64.19	-47.71	16.5	-13.0	34.7	Horizontal	PK	PASS
17314.532	-69.53	-45.40	24.1	-13.0	32.4	Horizontal	PK	PASS



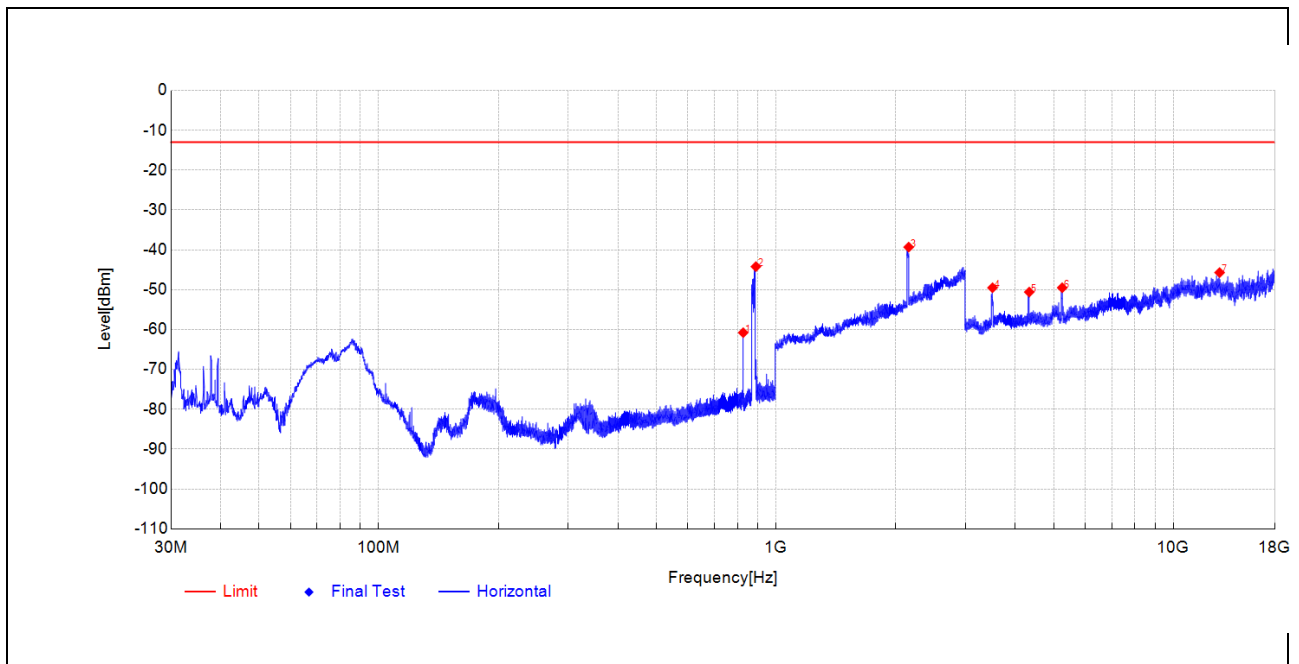
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.2257	-37.50	-60.35	-22.9	-13.0	47.4	Vertical	PK	PASS
1890.5781	-56.41	-51.31	5.1	-	-	Vertical	PK	NA
1981.7964	-36.81	-32.05	4.8	-	-	Vertical	PK	NA
2152.6305	-40.41	-34.90	5.5	-	-	Vertical	PK	NA
3517.3596	-53.55	-52.22	1.3	-13.0	39.2	Vertical	PK	PASS
3781.3973	-47.68	-46.84	0.8	-13.0	33.8	Vertical	PK	PASS
5672.096	-55.72	-49.10	6.6	-13.0	36.1	Vertical	PK	PASS
7020.0408	-59.27	-48.23	11.0	-13.0	35.2	Vertical	PK	PASS
9453.2581	-60.45	-43.67	16.8	-13.0	30.7	Vertical	PK	PASS
17297.251	-69.37	-44.80	24.6	-13.0	31.8	Vertical	PK	PASS

**5G NSA_B66_n5****Plot for Low Channel**

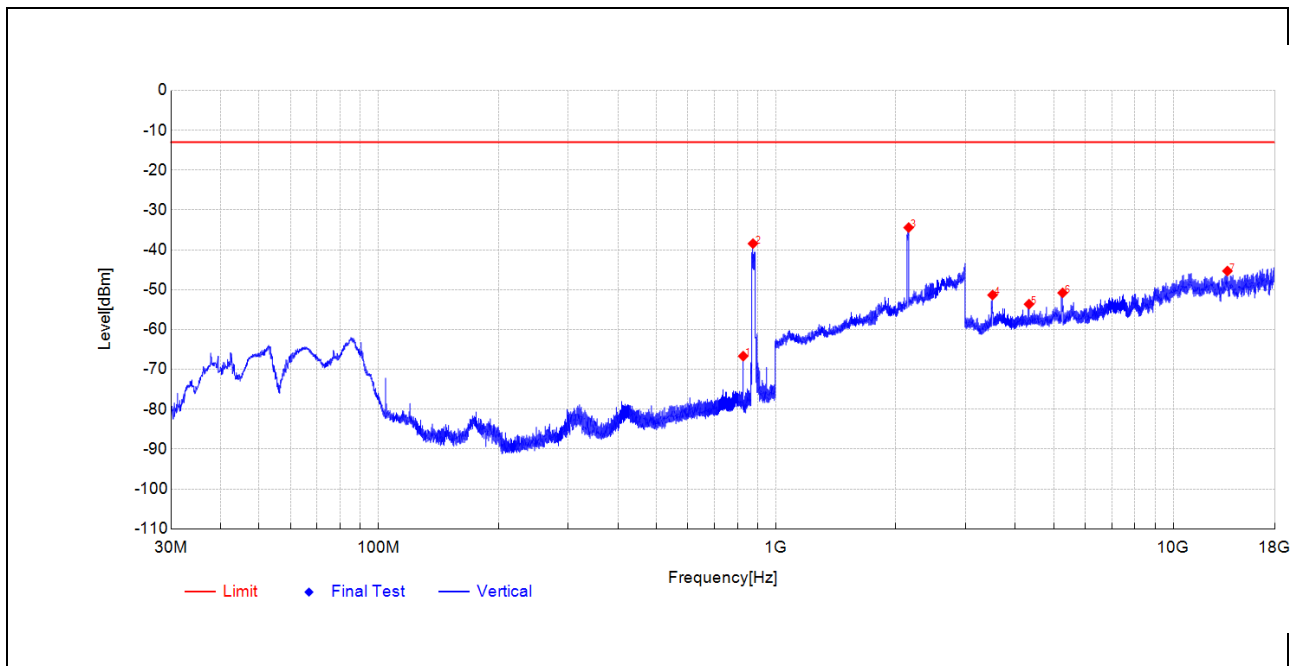
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
824.8092	-48.11	-53.90	-5.8	-	-	Horizontal	PK	NA
887.9594	-39.79	-44.50	-4.7	-	-	Horizontal	PK	NA
2152.2304	-45.14	-38.41	6.7	-	-	Horizontal	PK	NA
3510.5015	-51.03	-49.91	1.1	-13.0	36.9	Horizontal	PK	PASS
4339.0484	-52.41	-49.75	2.7	-13.0	36.8	Horizontal	PK	PASS
5262.3232	-53.92	-48.60	5.3	-13.0	35.6	Horizontal	PK	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
824.6637	-54.21	-60.11	-5.9	-	-	Vertical	PK	NA
874.9122	-35.04	-39.70	-4.7	-	-	Vertical	PK	NA
2158.6317	-41.58	-35.06	6.5	-	-	Vertical	PK	NA
3510.0729	-52.75	-51.43	1.3	-13.0	38.4	Vertical	PK	PASS
4332.6189	-56.18	-53.81	2.4	-13.0	40.8	Vertical	PK	PASS
5266.1809	-52.89	-47.78	5.1	-13.0	34.8	Vertical	PK	PASS
13964.478	-69.65	-45.79	23.9	-13.0	32.8	Vertical	PK	PASS

**5G NSA_B66_n5****Plot for Mid Channel**

Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
827.2829	-55.02	-60.78	-5.8	-	-	Horizontal	PK	NA
890.433	-39.51	-44.20	-4.7	-	-	Horizontal	PK	NA
2158.6317	-46.21	-39.32	6.9	-	-	Horizontal	PK	NA
3509.6442	-50.62	-49.51	1.1	-13.0	36.5	Horizontal	PK	PASS
4342.4775	-53.28	-50.59	2.7	-13.0	37.6	Horizontal	PK	PASS
5255.8937	-54.80	-49.51	5.3	-13.0	36.5	Horizontal	PK	PASS
13089.403	-69.73	-45.71	24.0	-13.0	32.7	Horizontal	PK	PASS

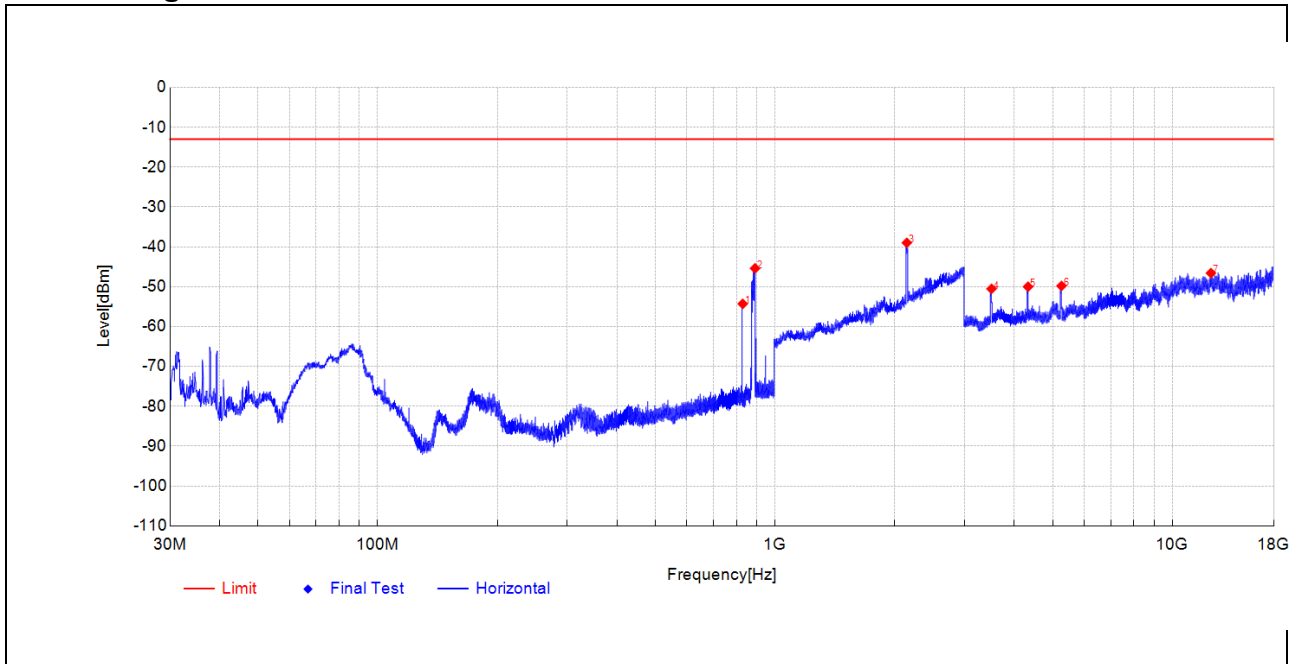


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
827.1859	-60.73	-66.67	-5.9	-	-	Vertical	PK	NA
875.3973	-33.80	-38.44	-4.6	-	-	Vertical	PK	NA
2158.2316	-40.92	-34.42	6.5	-	-	Vertical	PK	NA
3510.5015	-52.67	-51.34	1.3	-13.0	38.3	Vertical	PK	PASS
4336.4766	-56.03	-53.64	2.4	-13.0	40.6	Vertical	PK	PASS
5268.7527	-55.92	-50.80	5.1	-13.0	37.8	Vertical	PK	PASS
13694.227	-70.13	-45.32	24.8	-13.0	32.3	Vertical	PK	PASS

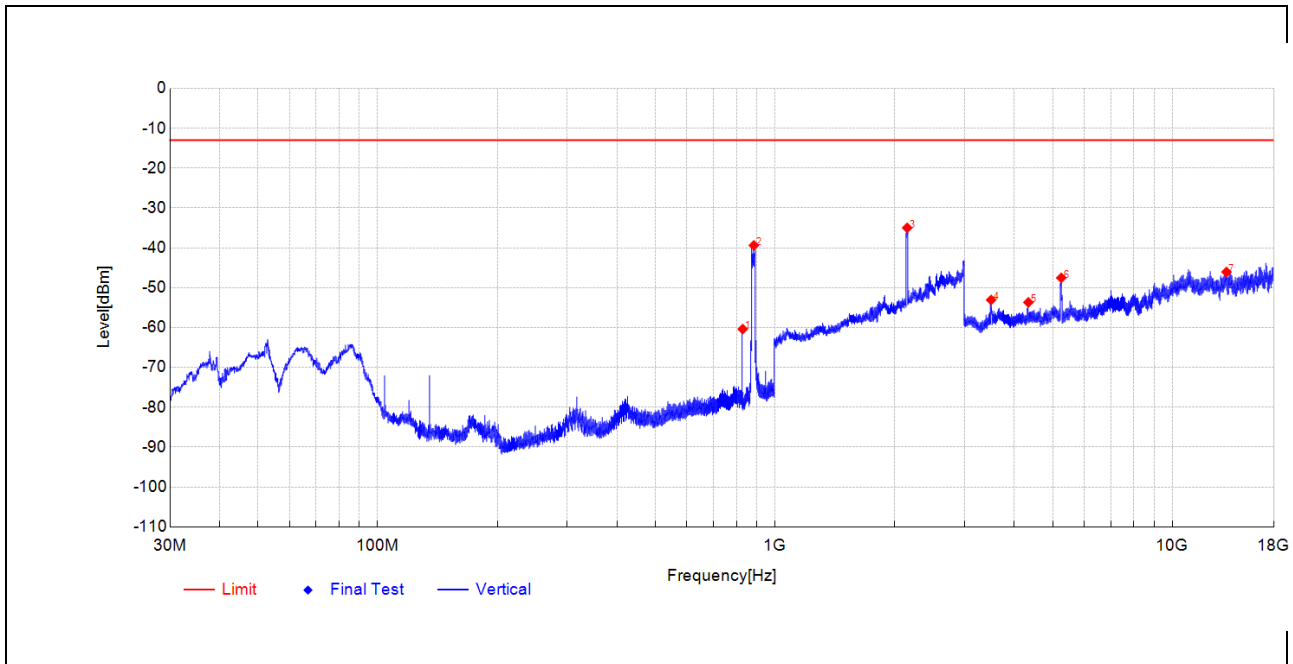


5G NSA_B66_n5

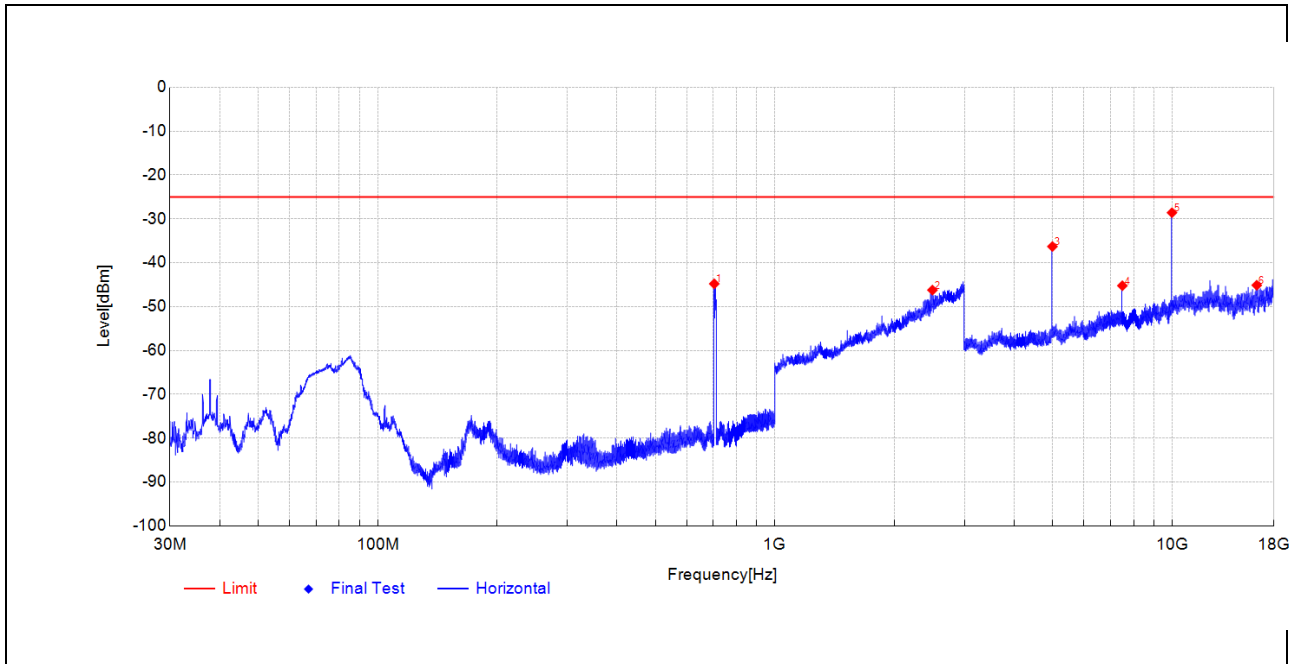
Plot for High Channel



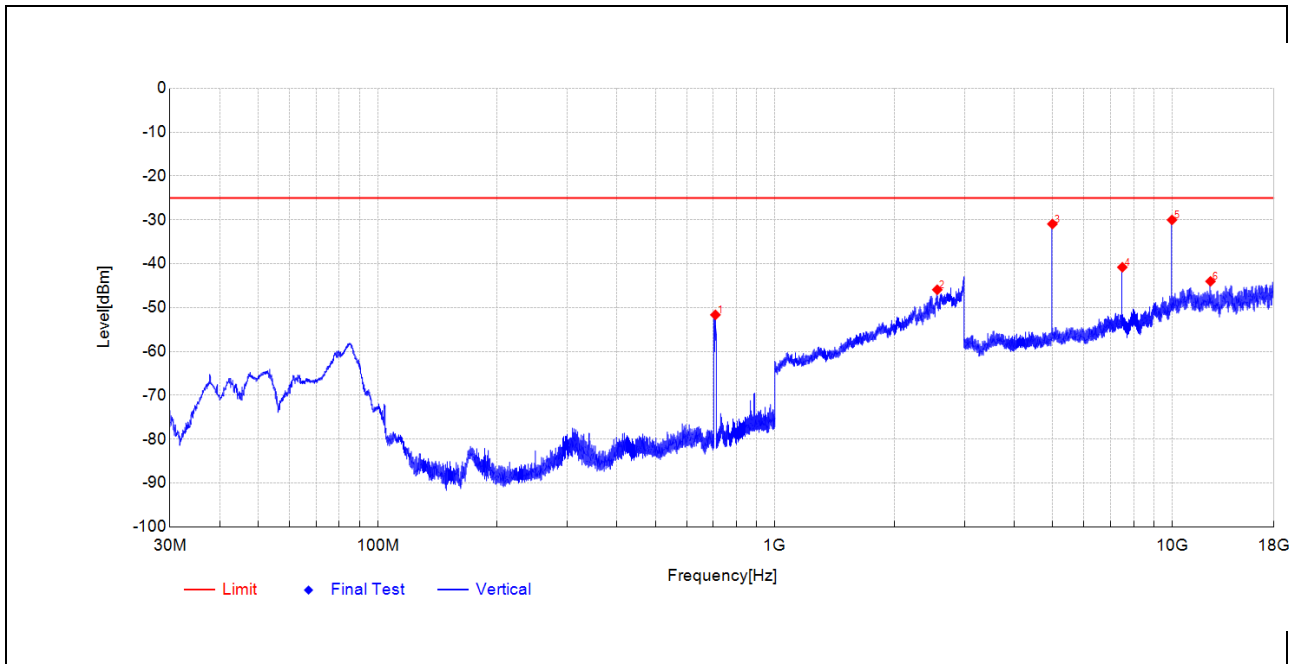
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
829.6595	-48.58	-54.30	-5.7	-	-	Horizontal	PK	NA
891.1121	-40.71	-45.40	-4.7	-	-	Horizontal	PK	NA
2147.8296	-45.71	-38.98	6.7	-	-	Horizontal	PK	NA
3509.6442	-51.65	-50.54	1.1	-13.0	37.5	Horizontal	PK	PASS
4336.9053	-52.64	-50.00	2.6	-13.0	37.0	Horizontal	PK	PASS
5263.1805	-55.14	-49.82	5.3	-13.0	36.8	Horizontal	PK	PASS
12520.580	-69.84	-46.59	23.3	-13.0	33.6	Horizontal	PK	PASS



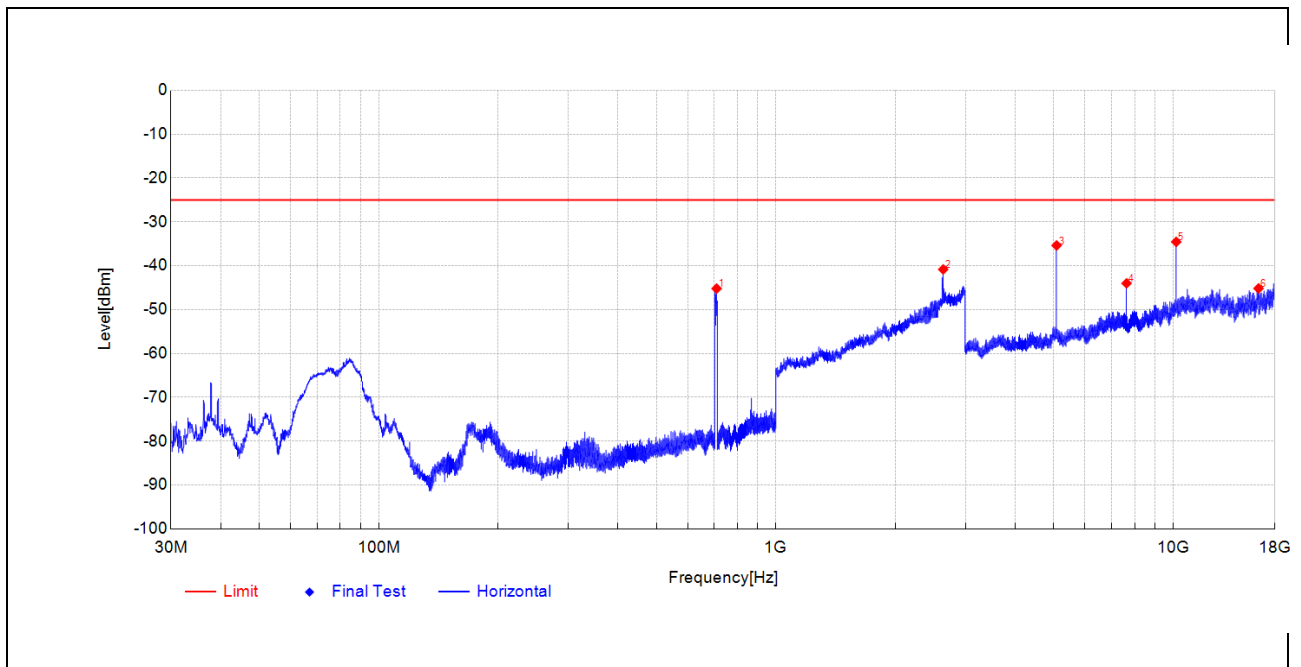
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
829.7565	-54.40	-60.38	-6.0	-	-	Vertical	PK	NA
885.0008	-34.92	-39.38	-4.5	-	-	Vertical	PK	NA
2152.2304	-41.39	-34.98	6.4	-	-	Vertical	PK	NA
3501.5002	-54.37	-53.07	1.3	-13.0	40.1	Vertical	PK	PASS
4345.4779	-56.13	-53.68	2.5	-13.0	40.7	Vertical	PK	PASS
5257.6082	-52.62	-47.53	5.1	-13.0	34.5	Vertical	PK	PASS
13699.028	-70.96	-46.07	24.9	-13.0	33.1	Vertical	PK	PASS

**5G NSA_B12_n41****Plot for Low Channel**

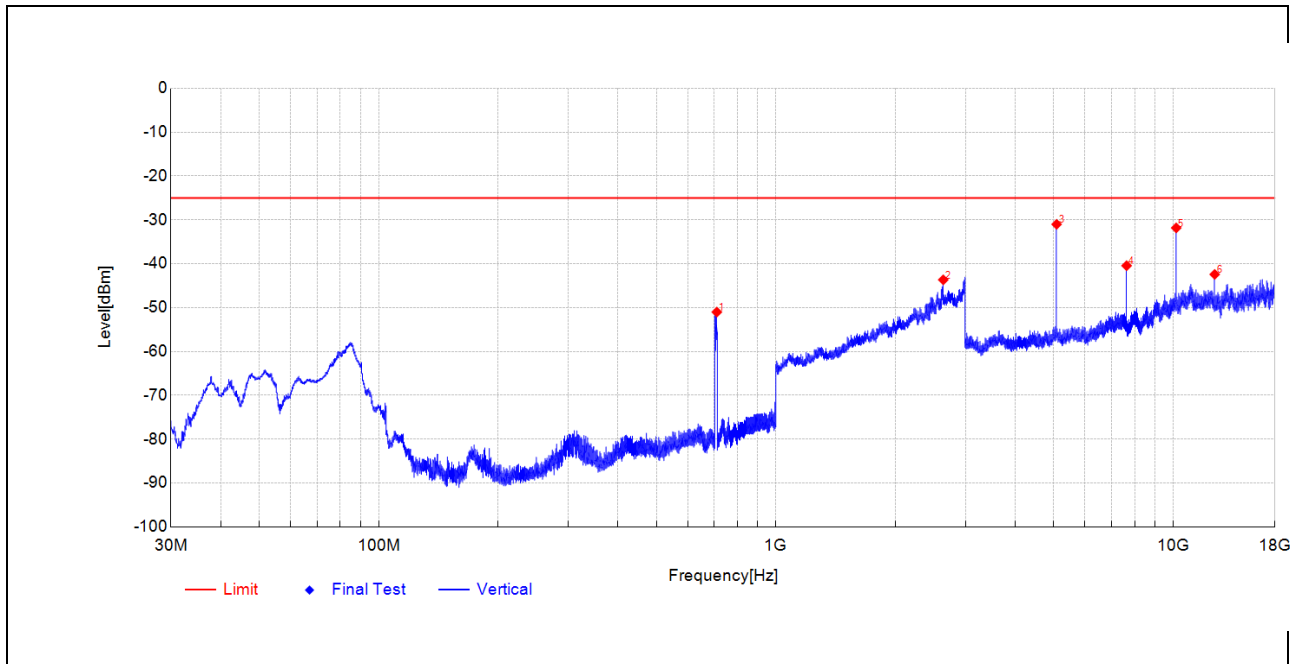
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
703.5047	-36.83	-44.79	-8.0	-	-	Horizontal	PK	NA
2491.8984	-56.43	-46.23	10.2	-25.0	21.2	Horizontal	PK	PASS
4994.4278	-42.27	-36.29	6.0	-25.0	11.3	Horizontal	PK	PASS
7492.3797	-57.56	-45.23	12.3	-25.0	20.2	Horizontal	PK	PASS
9989.4396	-45.86	-28.57	17.3	-25.0	3.6	Horizontal	PK	PASS
16327.133	-69.77	-45.12	24.7	-25.0	20.1	Horizontal	PK	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
708.1609	-43.72	-51.65	-7.9	-	-	Vertical	PK	NA
2562.3125	-58.02	-45.92	12.1	-25.0	20.9	Vertical	PK	PASS
4994.8564	-36.37	-30.92	5.5	-25.0	5.9	Vertical	PK	PASS
7491.8997	-52.72	-40.80	11.9	-25.0	15.8	Vertical	PK	PASS
9989.4396	-47.81	-30.00	17.8	-25.0	5.0	Vertical	PK	PASS
12487.459	-67.31	-44.01	23.3	-25.0	19.0	Vertical	PK	PASS

**5G NSA_B12_n41****Plot for Mid Channel**

Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
709.0825	-37.45	-45.20	-7.8	-	-	Horizontal	PK	NA
2636.7273	-52.71	-40.83	11.9	-	-	Horizontal	PK	NA
5088.727	-41.43	-35.37	6.1	-25.0	10.4	Horizontal	PK	PASS
7633.5053	-55.93	-44.00	11.9	-25.0	19.0	Horizontal	PK	PASS
10177.607	-53.48	-34.55	18.9	-25.0	9.6	Horizontal	PK	PASS
16400.096	-70.93	-45.16	25.8	-25.0	20.2	Horizontal	PK	NA

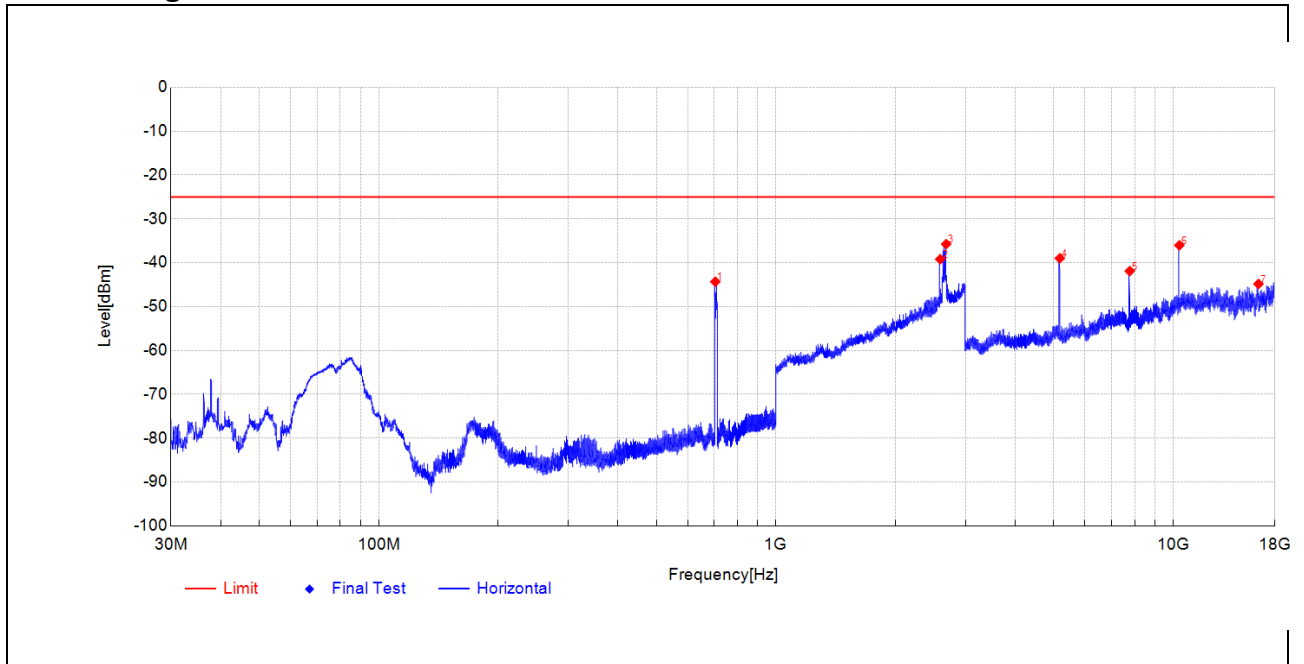


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
709.907	-43.15	-51.01	-7.9	-	-	Vertical	PK	NA
2637.9276	-56.15	-43.66	12.5	-	-	Vertical	PK	NA
5088.727	-36.46	-31.00	5.5	-25.0	6.0	Vertical	PK	PASS
7633.5053	-51.70	-40.44	11.3	-25.0	15.4	Vertical	PK	PASS
10177.127	-51.24	-31.82	19.4	-25.0	6.8	Vertical	PK	PASS
12721.228	-64.41	-42.42	22.0	-25.0	17.4	Vertical	PK	PASS

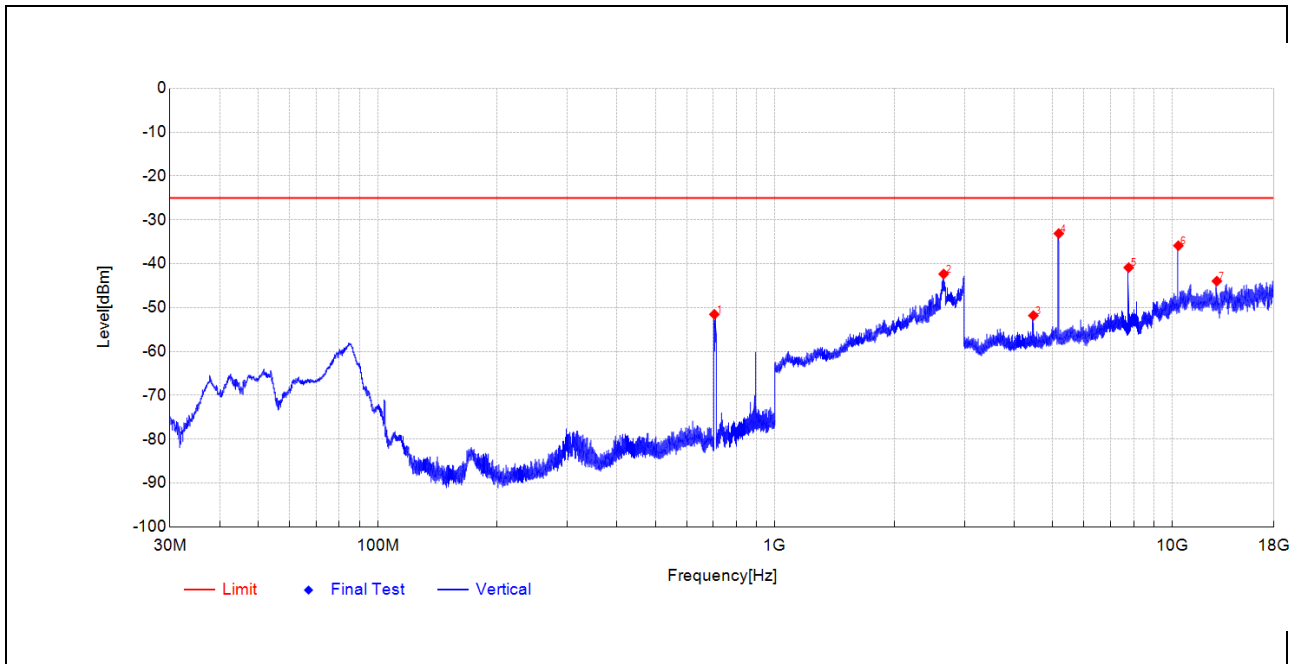


5G NSA_B12_n41

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
703.6987	-36.36	-44.32	-8.0	-	-	Horizontal	PK	NA
2591.5183	-51.00	-39.19	11.8	-	-	Horizontal	PK	NA
2683.1366	-48.63	-35.74	12.9	-25.0	10.7	Horizontal	PK	PASS
5183.0261	-44.25	-38.97	5.3	-25.0	14.0	Horizontal	PK	PASS
7774.151	-54.37	-41.89	12.5	-25.0	16.9	Horizontal	PK	PASS
10365.774	-54.90	-36.01	18.9	-25.0	11.0	Horizontal	PK	PASS
16395.295	-70.53	-44.83	25.7	-25.0	19.8	Horizontal	PK	PASS

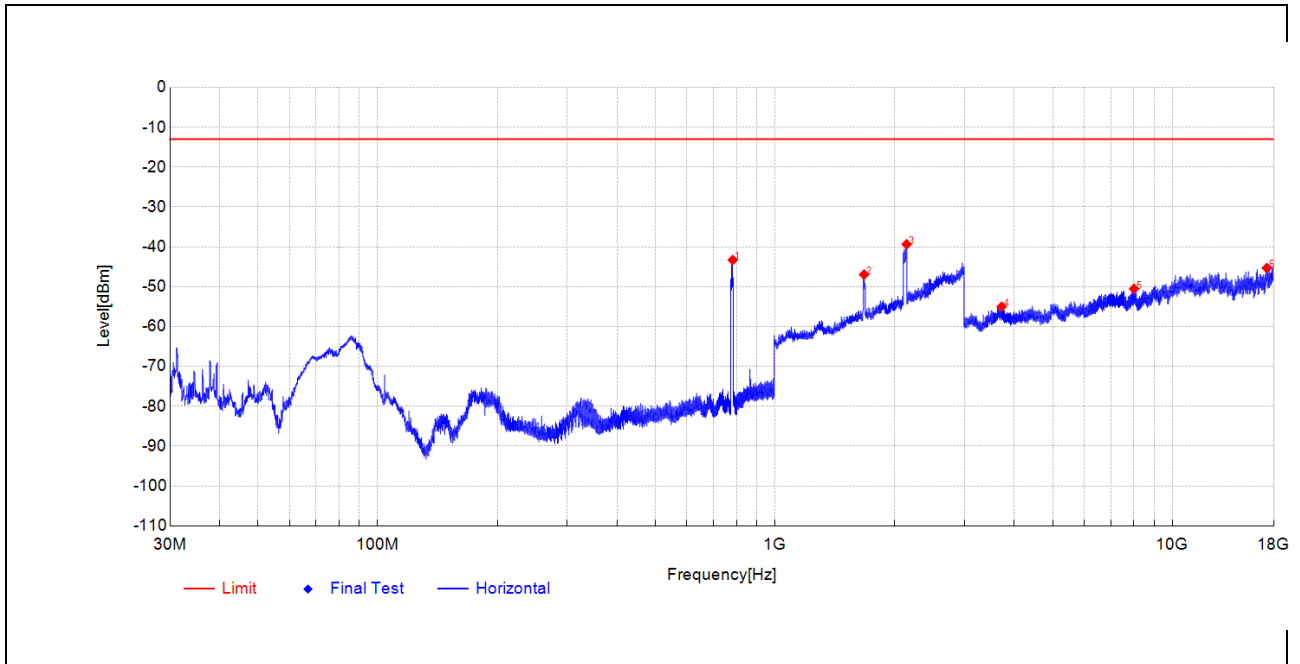


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
704.0867	-43.44	-51.54	-8.1	-	-	Vertical	PK	NA
2658.7317	-54.47	-42.33	12.1	-	-	Vertical	PK	NA
4473.6391	-54.67	-51.81	2.9	-25.0	26.8	Vertical	PK	PASS
5183.0261	-38.10	-33.10	5.0	-25.0	8.1	Vertical	PK	PASS
7773.6709	-52.24	-40.87	11.4	-25.0	15.9	Vertical	PK	PASS
10365.774	-54.96	-35.88	19.1	-25.0	10.9	Vertical	PK	PASS
12956.438	-65.98	-43.96	22.0	-25.0	19.0	Vertical	PK	PASS

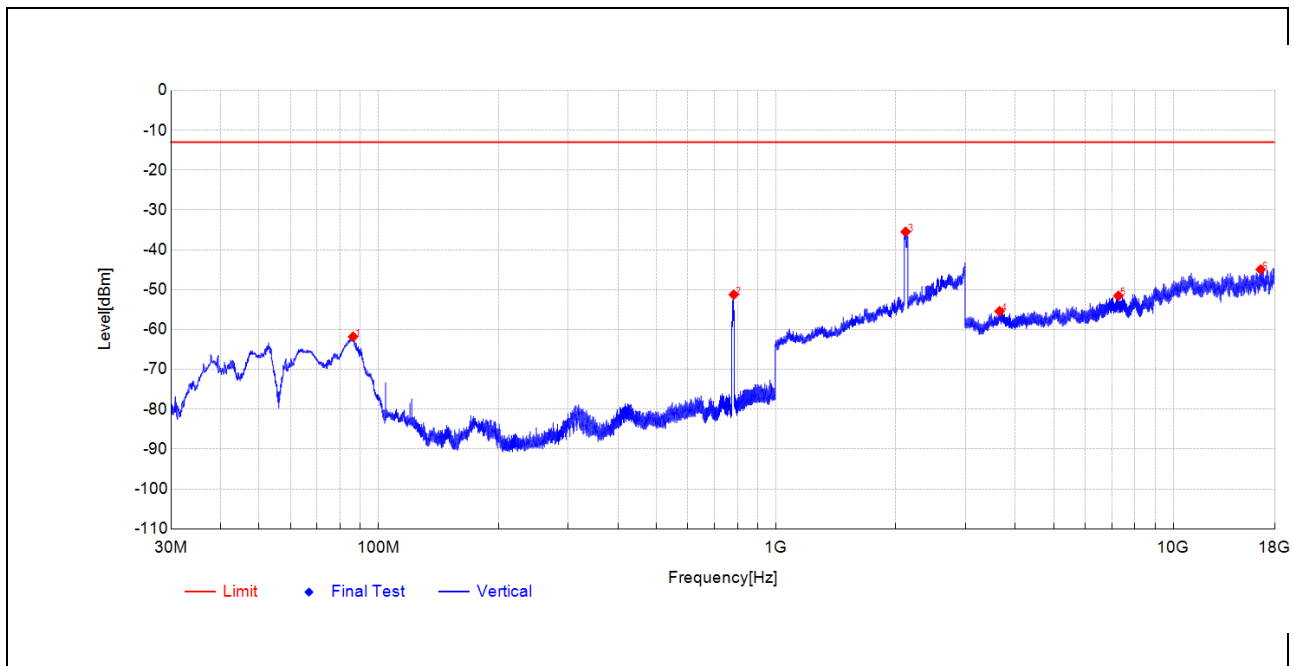


5G NSA_B13_n66

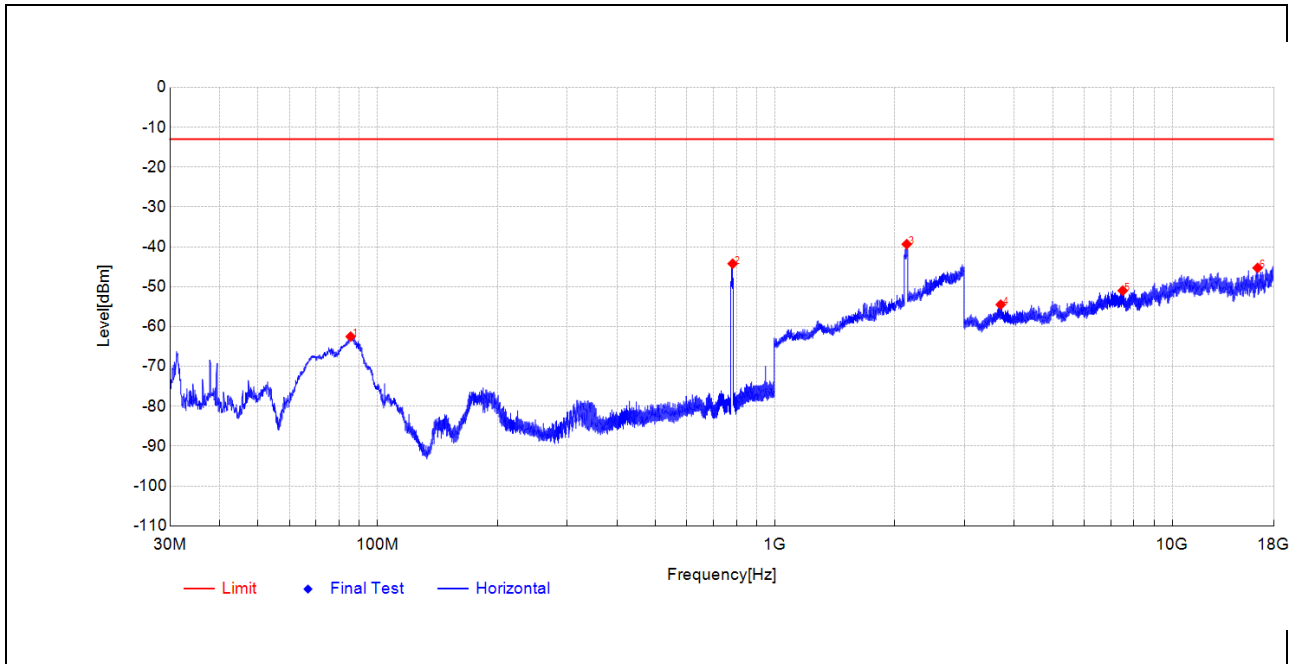
Plot for Low Channel



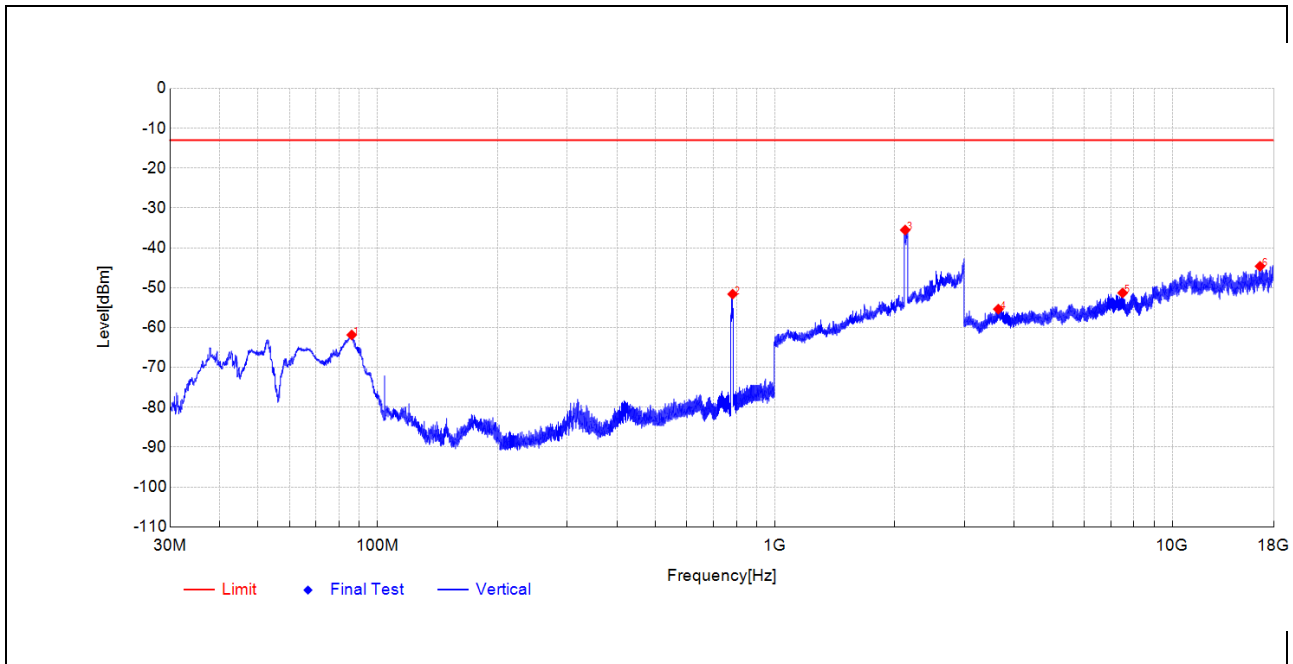
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
783.1457	-36.06	-43.30	-7.2	-	-	Horizontal	PK	NA
1676.5353	-49.82	-46.94	2.9	-	-	Horizontal	PK	NA
2145.8292	-45.98	-39.36	6.6	-	-	Horizontal	PK	NA
3721.3888	-56.60	-55.04	1.6	-13.0	42.0	Horizontal	PK	PASS
8016.5607	-63.89	-50.51	13.4	-13.0	37.5	Horizontal	PK	PASS
17310.692	-69.41	-45.31	24.1	-13.0	32.3	Horizontal	PK	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
86.2143	-39.31	-61.81	-22.5	-13.0	48.8	Vertical	PK	PASS
783.0002	-44.19	-51.24	-7.1	-	-	Vertical	PK	NA
2121.4243	-41.84	-35.48	6.4	-	-	Vertical	PK	NA
3655.808	-57.06	-55.41	1.7	-13.0	42.4	Vertical	PK	PASS
7280.2112	-63.33	-51.54	11.8	-13.0	38.5	Vertical	PK	PASS
16600.264	-70.89	-44.94	26.0	-13.0	31.9	Vertical	PK	PASS

**5G NSA_B13_n66****Plot for Mid Channel**

Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
85.4868	-39.06	-62.51	-23.5	-13.0	49.5	Horizontal	PK	PASS
782.6606	-36.99	-44.23	-7.2	-	-	Horizontal	PK	NA
2147.0294	-45.97	-39.34	6.6	-	-	Horizontal	PK	NA
3701.243	-56.27	-54.50	1.8	-13.0	41.5	Horizontal	PK	PASS
7508.2203	-63.29	-51.00	12.3	-13.0	38.0	Horizontal	PK	PASS
16408.256	-70.80	-45.30	25.5	-13.0	32.3	Horizontal	PK	PASS

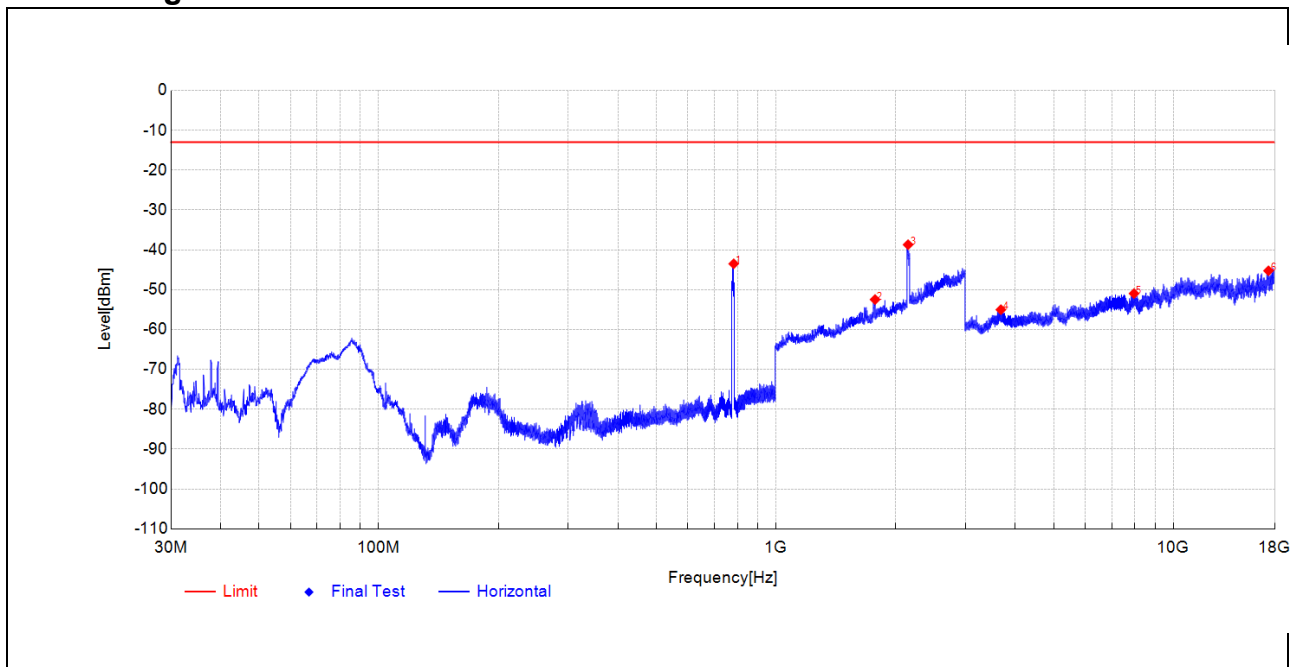


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
86.0203	-39.34	-61.85	-22.5	-13.0	48.9	Vertical	PK	PASS
782.5636	-44.56	-51.62	-7.1	-	-	Vertical	PK	NA
2127.4255	-42.05	-35.53	6.5	-	-	Vertical	PK	NA
3649.8071	-57.01	-55.38	1.6	-13.0	42.4	Vertical	PK	PASS
7503.9002	-63.25	-51.32	11.9	-13.0	38.3	Vertical	PK	PASS
16641.545	-70.37	-44.63	25.7	-13.0	31.6	Vertical	PK	PASS

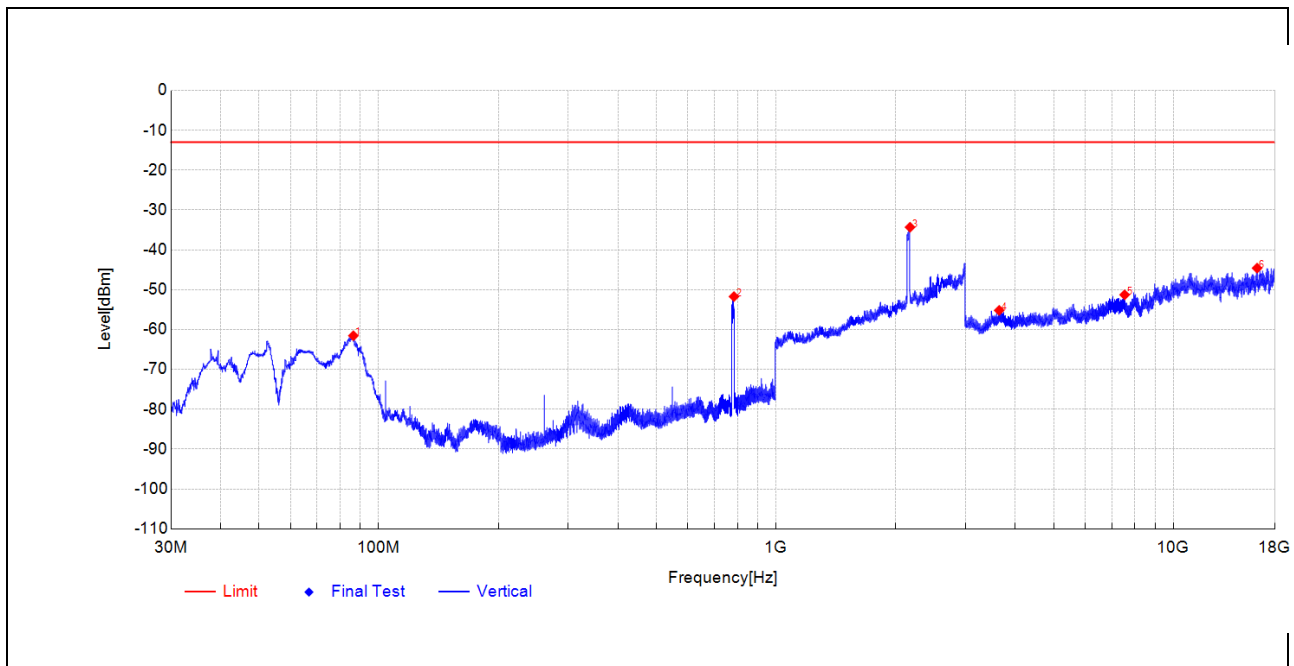


5G NSA_B13_n66

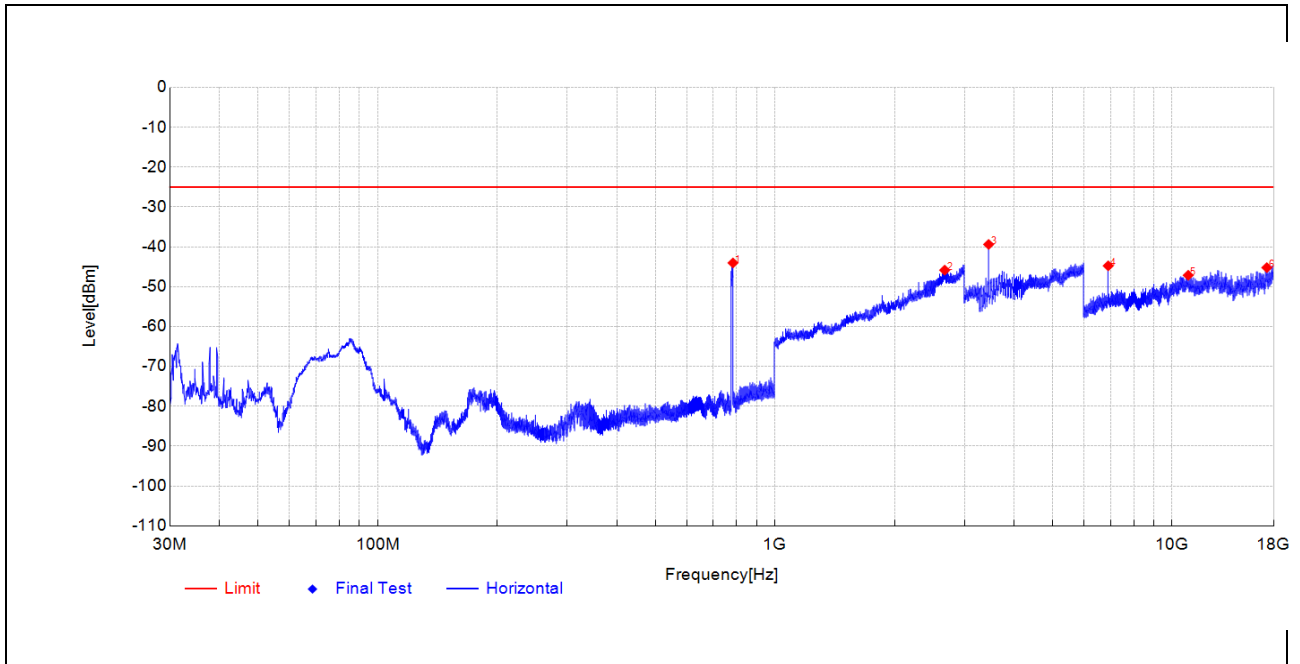
Plot for High Channel



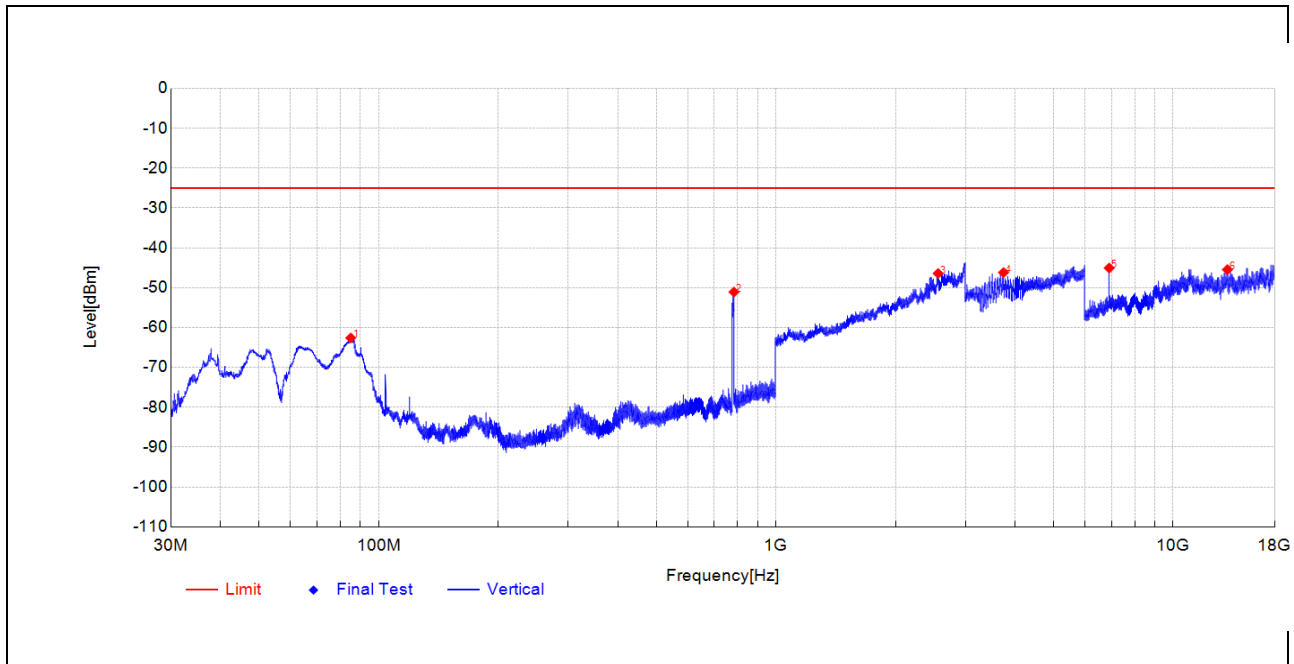
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
782.9516	-36.26	-43.50	-7.2	-	-	Horizontal	PK	NA
1776.5553	-56.57	-52.47	4.1	-	-	Horizontal	PK	NA
2151.0302	-45.35	-38.72	6.6	-	-	Horizontal	PK	NA
3683.6691	-56.78	-55.02	1.8	-13.0	42.0	Horizontal	PK	PASS
7969.5188	-64.20	-50.97	13.2	-13.0	38.0	Horizontal	PK	PASS
17373.574	-69.85	-45.25	24.6	-13.0	32.3	Horizontal	PK	PASS



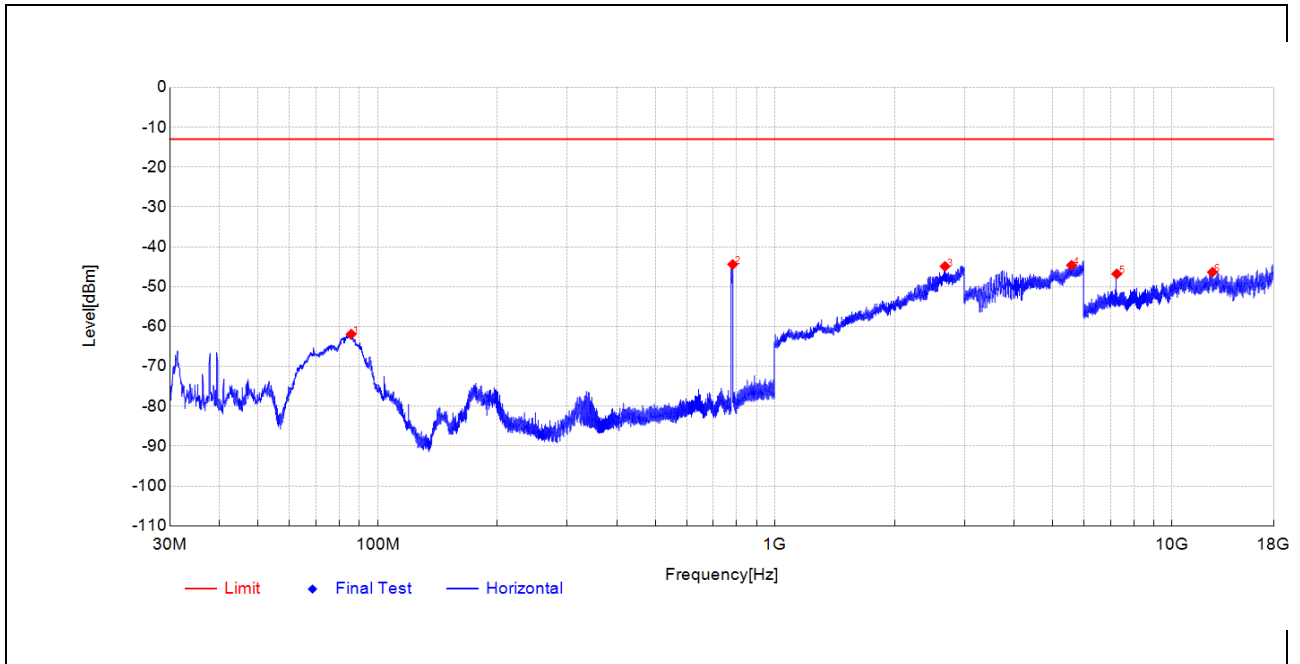
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
86.3598	-39.07	-61.55	-22.5	-13.0	48.6	Vertical	PK	PASS
784.0187	-44.72	-51.73	-7.0	-	-	Vertical	PK	NA
2175.8352	-41.52	-34.33	7.2	-	-	Vertical	PK	NA
3647.2353	-56.81	-55.18	1.6	-13.0	42.2	Vertical	PK	PASS
7547.5819	-62.84	-51.29	11.6	-13.0	38.3	Vertical	PK	PASS
16265.690	-70.83	-44.59	26.2	-13.0	31.6	Vertical	PK	PASS

**5G SA_B13_n77(3450-3550MHz)****Plot for Mid Channel**

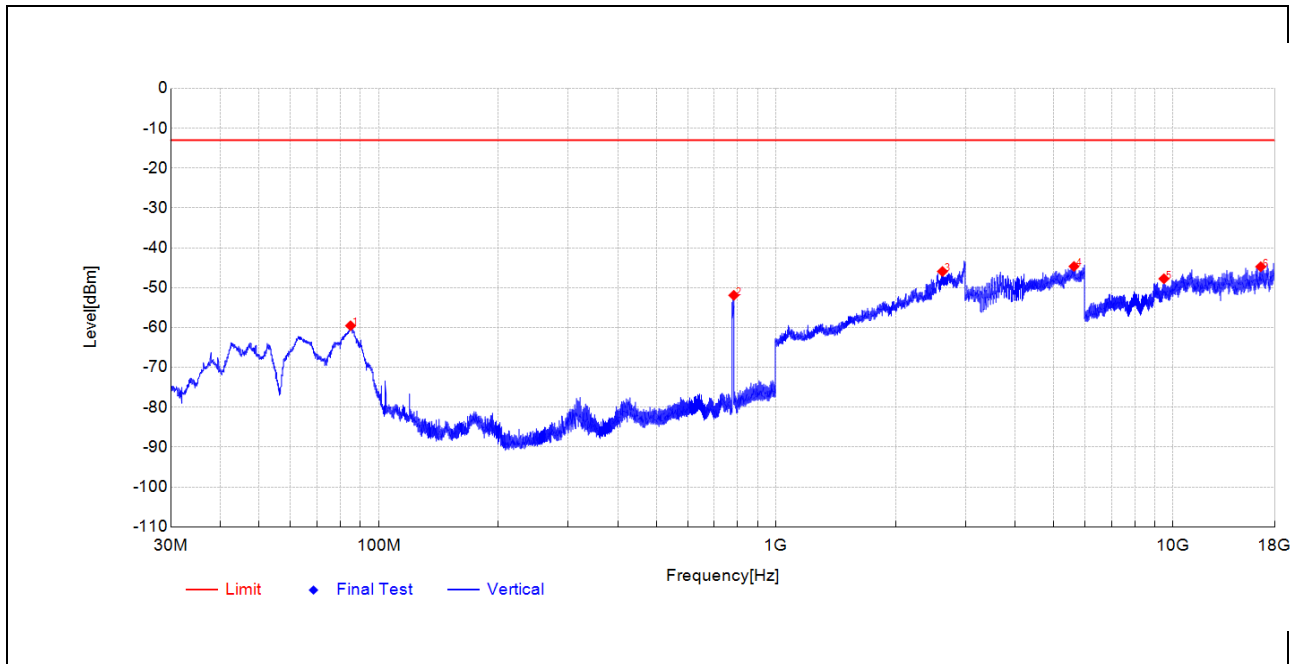
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
784.0672	-36.81	-44.03	-7.2	-	-	Horizontal	PK	NA
2675.5351	-58.74	-45.85	12.9	-25.0	20.9	Horizontal	PK	PASS
3451.3502	-60.11	-39.40	20.7	-	-	Horizontal	PK	NA
6902.9161	-56.33	-44.77	11.6	-25.0	19.8	Horizontal	PK	PASS
10975.879	-67.87	-47.13	20.7	-25.0	22.1	Horizontal	PK	PASS
17310.212	-69.31	-45.22	24.1	-25.0	20.2	Horizontal	PK	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
85.0503	-39.98	-62.60	-22.6	-25.0	37.6	Vertical	PK	PASS
783.9702	-44.08	-51.10	-7.0	-	-	Vertical	PK	NA
2560.7121	-58.61	-46.42	12.2	-25.0	21.4	Vertical	PK	PASS
3740.6772	-67.60	-46.20	21.4	-25.0	21.2	Vertical	PK	PASS
6902.9161	-55.91	-45.06	10.9	-25.0	20.1	Vertical	PK	PASS
13688.947	-70.19	-45.47	24.7	-25.0	20.5	Vertical	PK	PASS

**5G NSA_B13_n77(3700-3980MHz)****Plot for Low Channel**

Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
85.7778	-38.48	-61.91	-23.4	-13.0	48.9	Horizontal	PK	PASS
782.9031	-37.17	-44.41	-7.2	-	-	Horizontal	PK	NA
2680.3361	-57.78	-44.89	12.9	-13.0	31.9	Horizontal	PK	PASS
5579.0827	-71.11	-44.63	26.5	-13.0	31.6	Horizontal	PK	PASS
7253.3301	-59.04	-46.78	12.3	-13.0	33.8	Horizontal	PK	PASS
12627.145	-69.07	-46.37	22.7	-13.0	33.4	Horizontal	PK	PASS



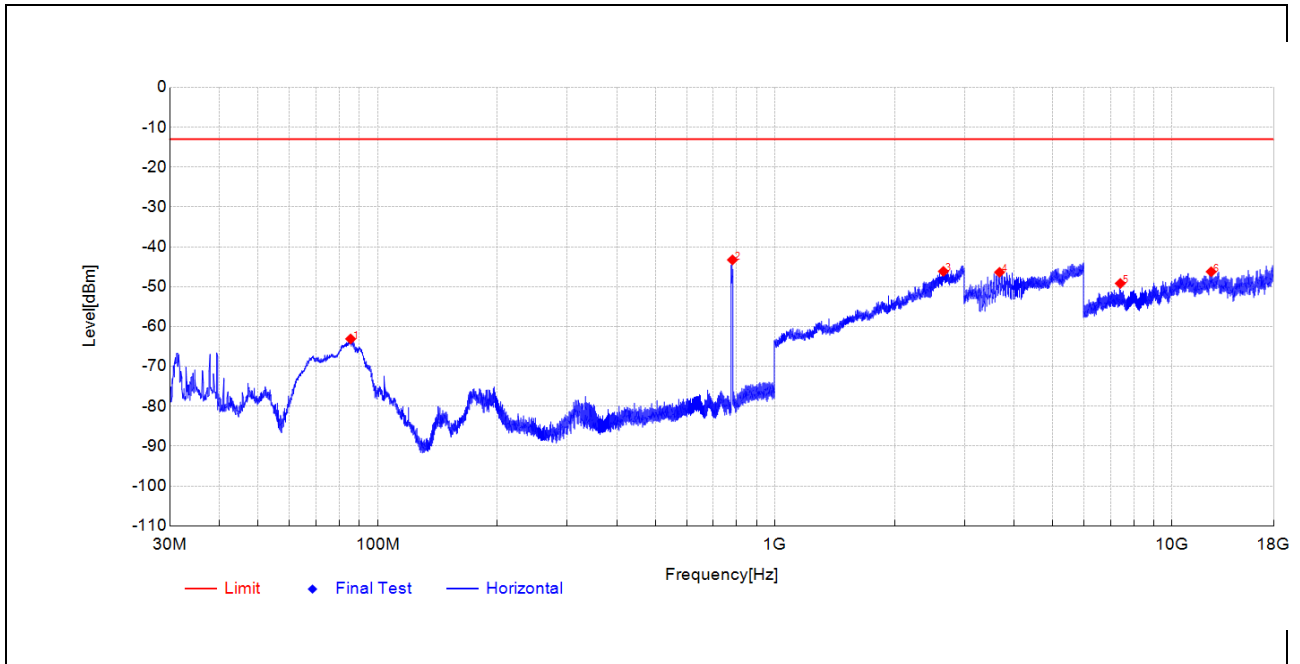
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.9532	-36.91	-59.54	-22.6	-13.0	46.5	Vertical	PK	PASS
783.2427	-44.88	-51.92	-7.0	-	-	Vertical	PK	NA
2625.125	-58.22	-45.93	12.3	-13.0	32.9	Vertical	PK	PASS
5627.9468	-70.99	-44.66	26.3	-13.0	31.7	Vertical	PK	PASS
9478.2191	-64.68	-47.76	16.9	-13.0	34.8	Vertical	PK	PASS
16615.624	-70.61	-44.74	25.9	-13.0	31.7	Vertical	PK	PASS



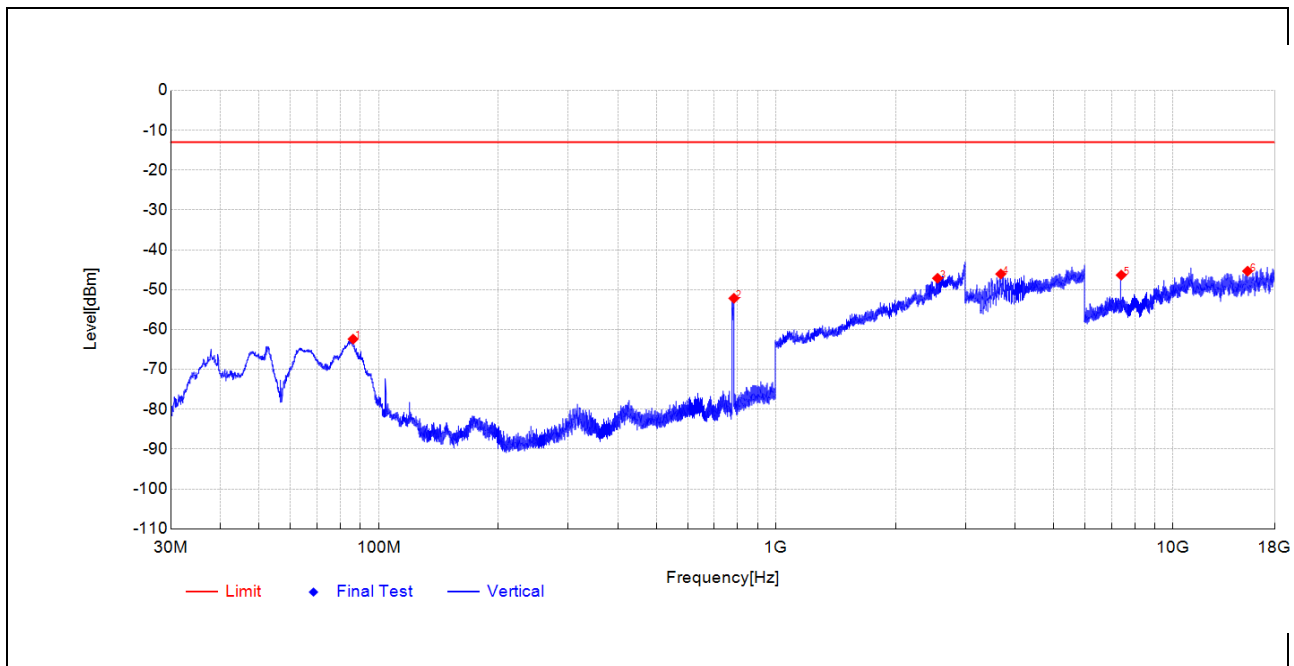
REPORT No.: SZ25060440W11

5G NSA_B13_n77(3700-3980MHz)

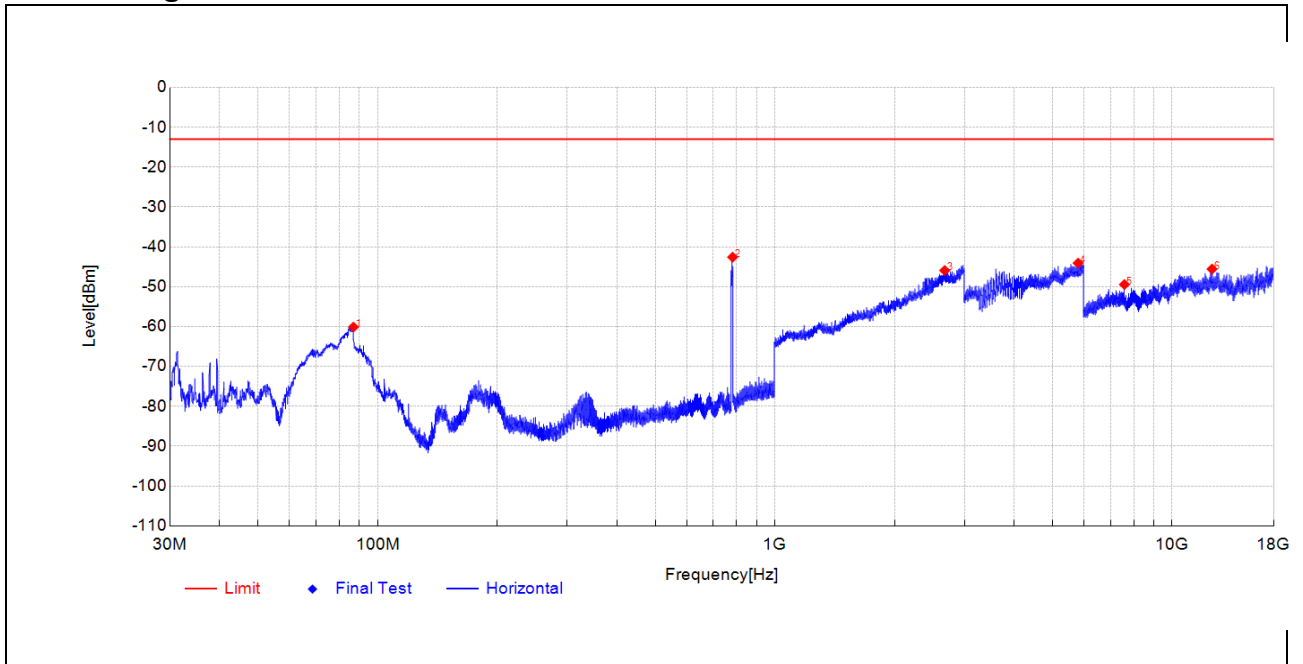
Plot for Mid Channel



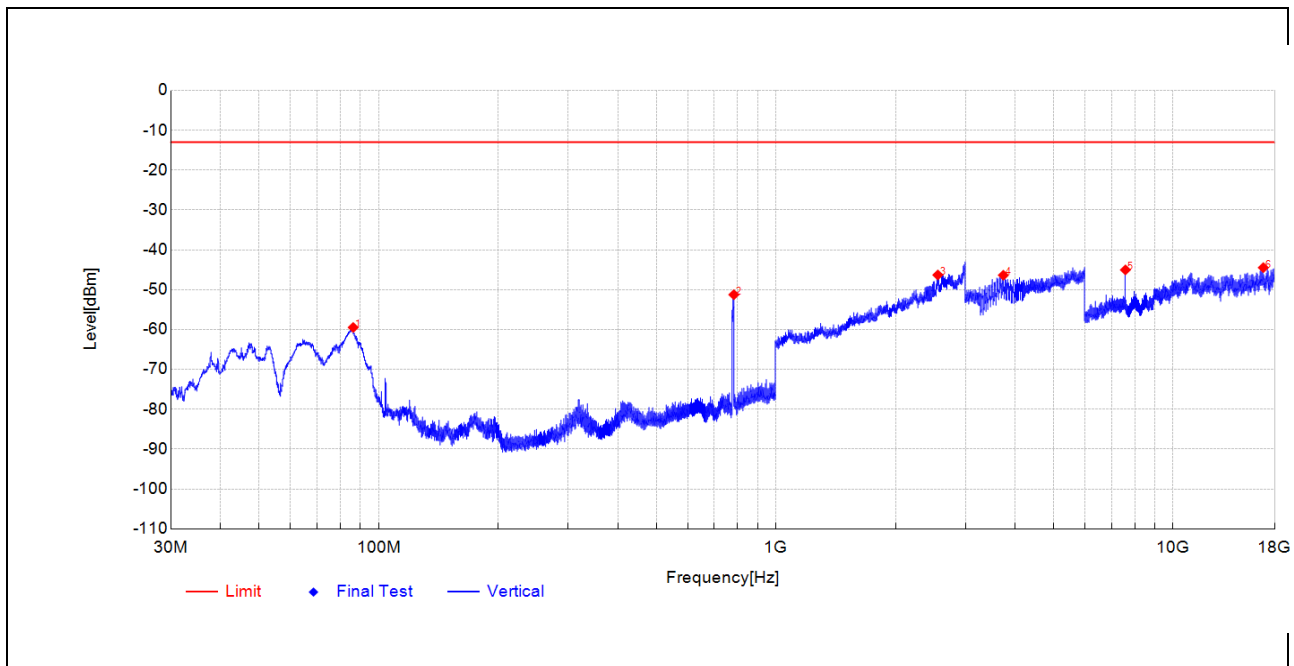
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
85.4868	-39.65	-63.10	-23.5	-13.0	50.1	Horizontal	PK	PASS
781.8361	-36.03	-43.28	-7.3	-	-	Horizontal	PK	NA
2655.5311	-59.04	-46.16	12.9	-13.0	33.2	Horizontal	PK	PASS
3676.3823	-68.01	-46.39	21.6	-13.0	33.4	Horizontal	PK	PASS
7403.0961	-61.47	-49.18	12.3	-13.0	36.2	Horizontal	PK	PASS
12537.381	-69.41	-46.25	23.2	-13.0	33.3	Horizontal	PK	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
86.2143	-39.90	-62.40	-22.5	-13.0	49.4	Vertical	PK	PASS
783.7762	-45.14	-52.16	-7.0	-	-	Vertical	PK	NA
2552.3105	-59.39	-47.13	12.3	-13.0	34.1	Vertical	PK	PASS
3682.3832	-67.68	-46.07	21.6	-13.0	33.1	Vertical	PK	PASS
7403.0961	-57.85	-46.35	11.5	-13.0	33.4	Vertical	PK	PASS
15396.855	-70.96	-45.35	25.6	-13.0	32.4	Vertical	PK	PASS

**5G NSA_B13_n77(3700-3980MHz)****Plot for High Channel**

Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
86.8933	-36.77	-60.13	-23.4	-13.0	47.1	Horizontal	PK	PASS
782.5636	-35.35	-42.59	-7.2	-	-	Horizontal	PK	NA
2675.135	-58.81	-45.93	12.9	-13.0	32.9	Horizontal	PK	PASS
5796.3995	-71.29	-44.07	27.2	-13.0	31.1	Horizontal	PK	PASS
7582.6233	-61.28	-49.45	11.8	-13.0	36.5	Horizontal	PK	PASS
12600.264	-68.45	-45.58	22.9	-13.0	32.6	Horizontal	PK	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
86.2628	-36.98	-59.48	-22.5	-13.0	46.5	Vertical	PK	PASS
783.5822	-44.22	-51.25	-7.0	-	-	Vertical	PK	NA
2556.3113	-58.77	-46.30	12.5	-13.0	33.3	Vertical	PK	PASS
3736.8195	-67.81	-46.37	21.4	-13.0	33.4	Vertical	PK	PASS
7583.1033	-56.29	-45.03	11.3	-13.0	32.0	Vertical	PK	PASS
16863.314	-70.64	-44.47	26.2	-13.0	31.5	Vertical	PK	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	± 2.22 dB
Bandwidth	$\pm 5\%$
Conducted Spurious Emission	± 2.77 dB
Band Edge	± 2.77 dB
Equivalent Isotropic Radiated Power	± 2.22 dB
Radiated Spurious Emissions	± 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

Company Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at FL.3, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 P.R. China. Morlab facility is a registered (7183A) test laboratory with the site description on file with ISED, Conformity Assessment Body Identifier (CABID):CN0062.



4. Test Equipment Utilized

4.1 Conducted Test Equipment

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Cal. Due
Power Splitter	NW521	1506A	Weinschel	N/A	N/A
Directional Coupler (10-67GHz)	N/A	110067016	KRYTAR	N/A	N/A
Attenuator	N/A	20dB	Resnet	N/A	N/A
Attenuator (DC-40GHz)	N/A	10dB	RFTOP	N/A	N/A
EXA Signal Analyzer	MY54170556	N9030A	Keysight	2024.09.18	2025.09.17
System Simulator	6262012906	MT8000A	Anritsu	2025.05.16	2026.05.15
System Simulator	6261830572	MT8821C	Anritsu	2025.01.06	2026.01.05
System Simulator	MY58300665	E7515B	Anritsu	2024.09.18	2025.09.17
RF cable (30MHz-26GHz)	CB01	RF01	Morlab	N/A	N/A
RF cable (DC-40GHz)	N/A	NYK360	Qualwave	N/A	N/A
Coaxial cable	CB02	RF02	Morlab	N/A	N/A
SMA connector	CN01	RF03	HUBER-SUHNER	N/A	N/A
Temperature Chamber	S02217710100089001	KMT-36LF1A0	KOMEG	2024.09.18	2025.09.17
Computer	T430i	Think Pad	Lenovo	N/A	N/A
Test system	N/A	WCS FCC V22.02.041801	CeSheng	N/A	N/A



**4.2 Radiated Test Equipment**

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Loop Antenna	00131	FMZB 1519B	SCHWARZBECK	2024/9/19	2025/9/18
Bi-Log Antenna	9163-274	VULB 9163	SCHWARZBECK	2025/6/28	2026/6/27
Horn Antenna	9120D-963	BBHA 9120D	SCHWARZBECK	2025/5/16	2026/5/15
Horn Antenna	BBHA9170#773	BBHA9170	SCHWARZBECK	2025/6/20	2026/6/19
Receiver	MY56400093	N9038A	KEYSIGHT	2025/1/6	2026/1/5
Signal Analyzer	MY56060145	N9020A	Agilent	2025/5/13	2026/5/12
6db Attenuator	E191001	BW-N6W5+	Mini-circuits	2024/9/11	2025/9/10
Preamplifier (2GHz-18GHz)	61171/61172	S020180L3203	LUCIX CORP.	2025/5/13	2026/5/12
Preamplifier (10MHz-6GHz)	46732	S10M100L3802	LUCIX CORP.	2025/5/13	2026/5/12
Preamplifier (18GHz-40GHz)	DS77209	DCLNA0118-40C-S	Decentest	2025/5/13	2026/5/12
System Simulator	152038	CMW500	R&S	2024/9/11	2025/9/10
System Simulator	MY48364176	8960-E5515C	Agilent	2025/1/15	2026/1/14
System Simulator	6262148249	MT8000A	anritsu	2025/5/16	2026/5/15
System Simulator	6261830572	MT8821C	anritsu	2025/1/6	2026/1/5
RF Coaxial Cable (DC-18GHz)	MRE001	PE330	Pasternack	2025/5/13	2026/5/12
RF Coaxial Cable (DC-18GHz)	MRE002	CLU18	Pasternack	2025/5/13	2026/5/12
RF Coaxial Cable (DC-18GHz)	MRE003	CLU18	Pasternack	2025/5/13	2026/5/12
RF Coaxial Cable (DC-40GHz)	22290045	QA360-40-KK-0.5	Qualwave	2024/9/11	2025/9/10
RF Coaxial Cable (DC-40GHz)	22290046	QA360-40-KKF-2	Qualwave	2024/9/11	2025/9/10





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RF Coaxial Cable (DC-18GHz)	22120181	QA500-18- NN-5	Qualwave	2024/9/11	2025/9/10
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