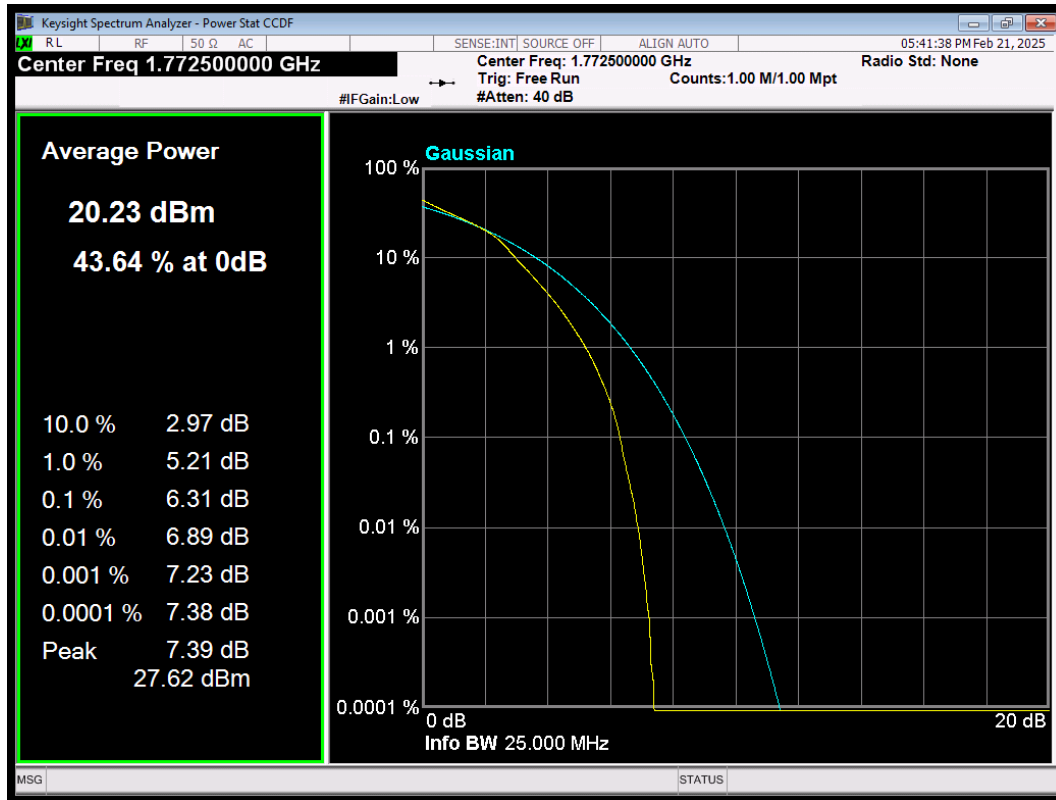
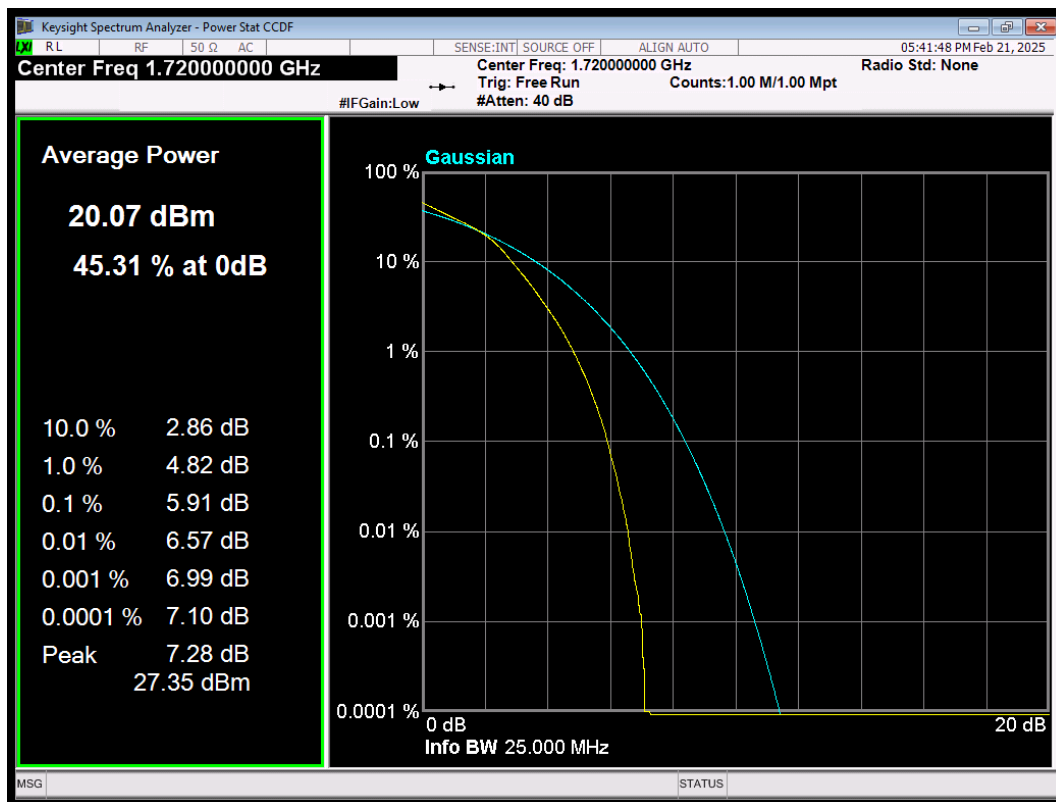
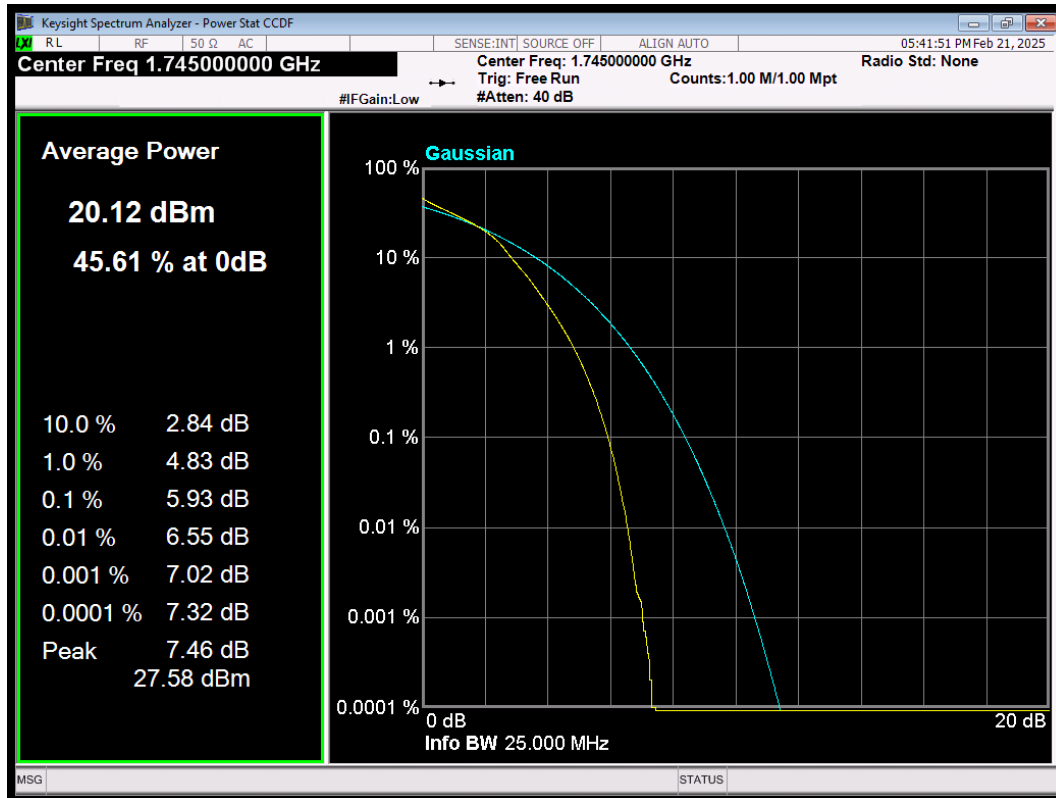




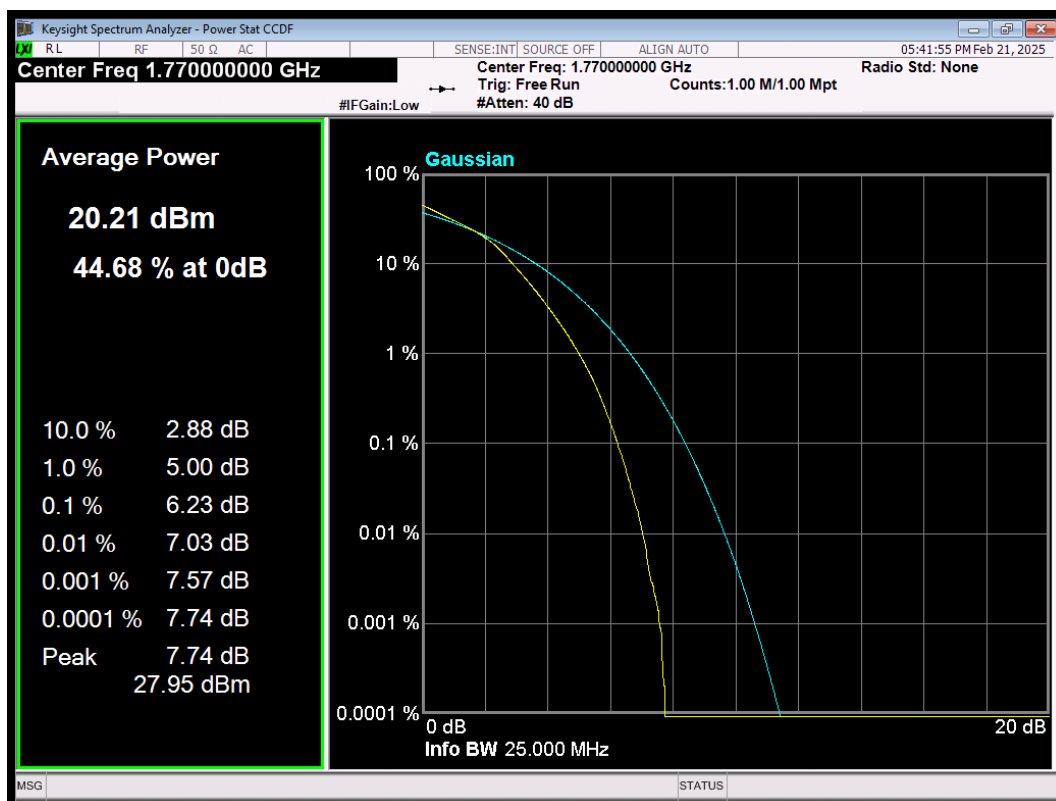
LTE Band66 QAM64 BW=15MHz Channel=132597 RB Size=75 Position=#0



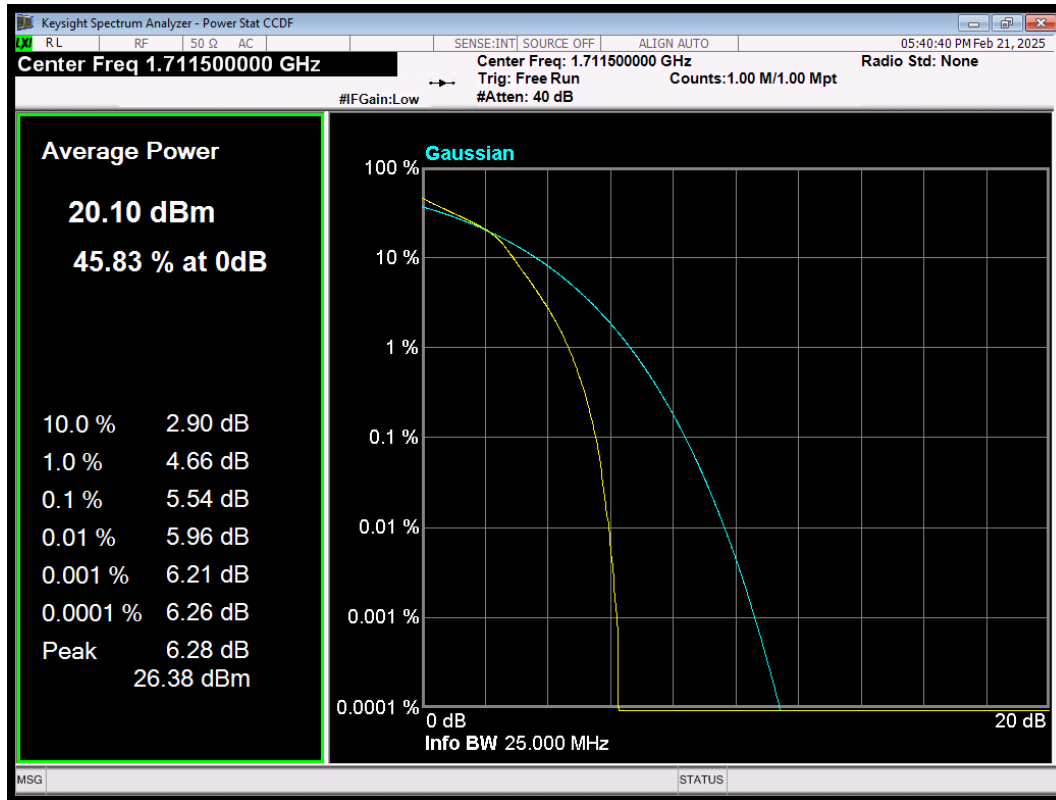
LTE Band66 QAM64 BW=20MHz Channel=132072 RB Size=100 Position=#0



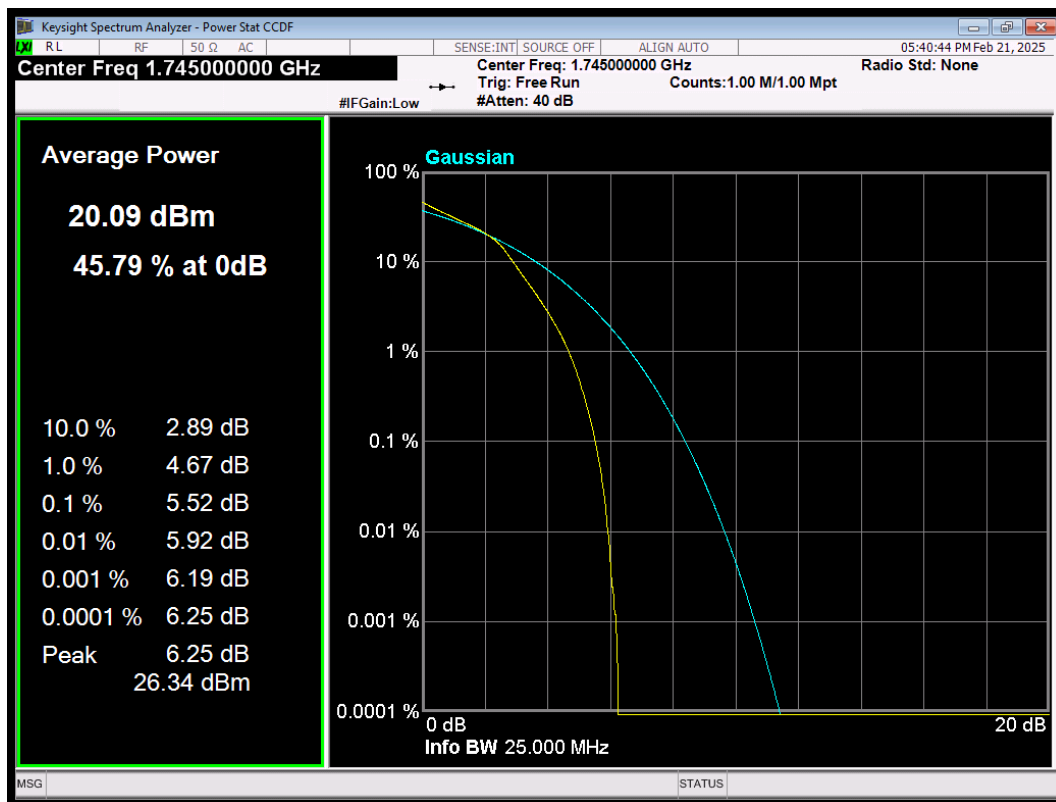
LTE Band66 QAM64 BW=20MHz Channel=132322 RB Size=100 Position=#0



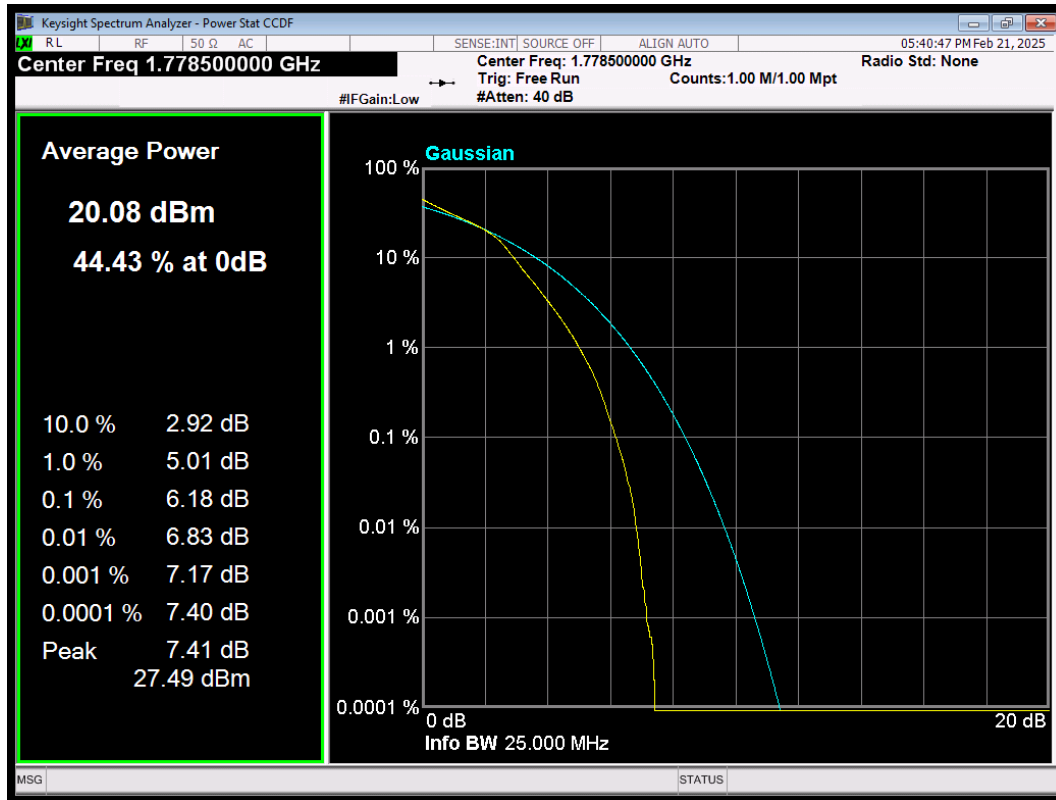
LTE Band66 QAM64 BW=20MHz Channel=132572 RB Size=100 Position=#0



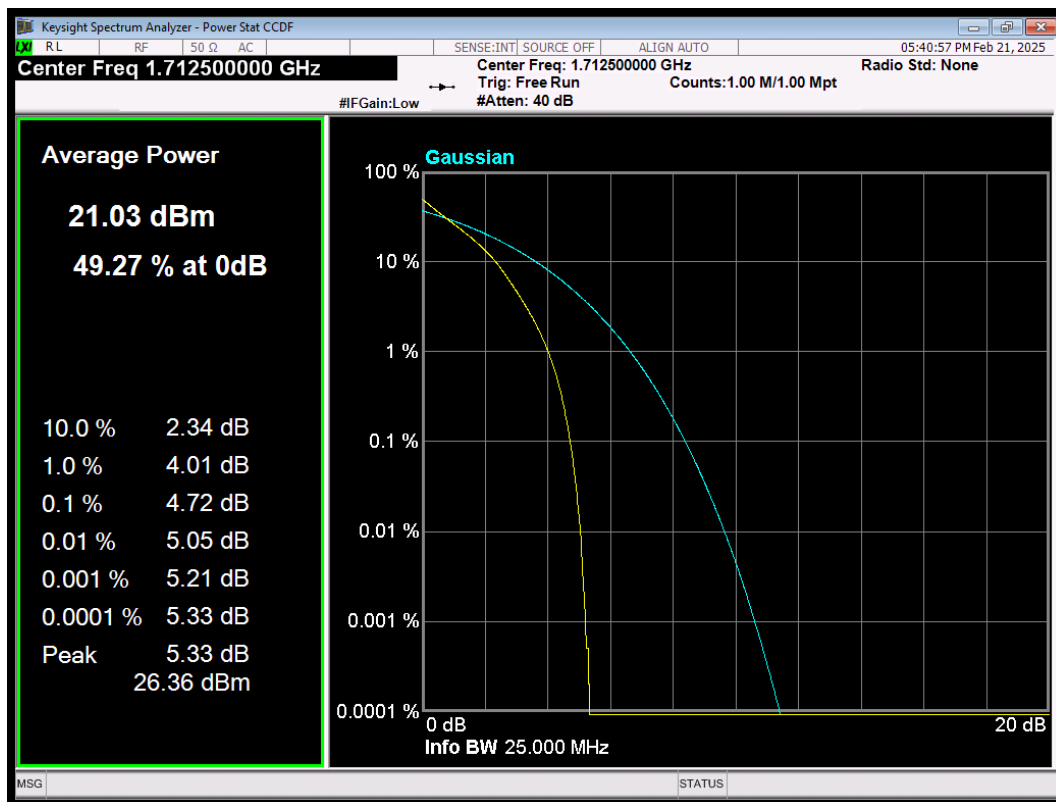
LTE Band66 QAM64 BW=3MHz Channel=131987 RB Size=15 Position=#0



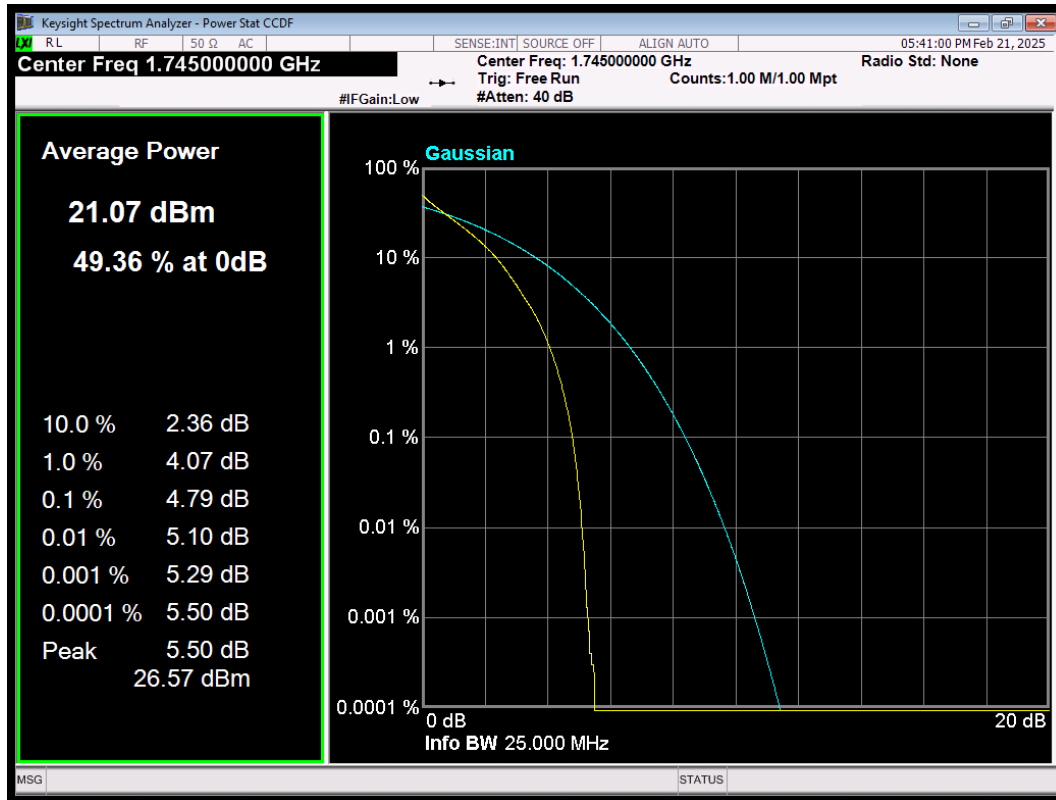
LTE Band66 QAM64 BW=3MHz Channel=132322 RB Size=15 Position=#0



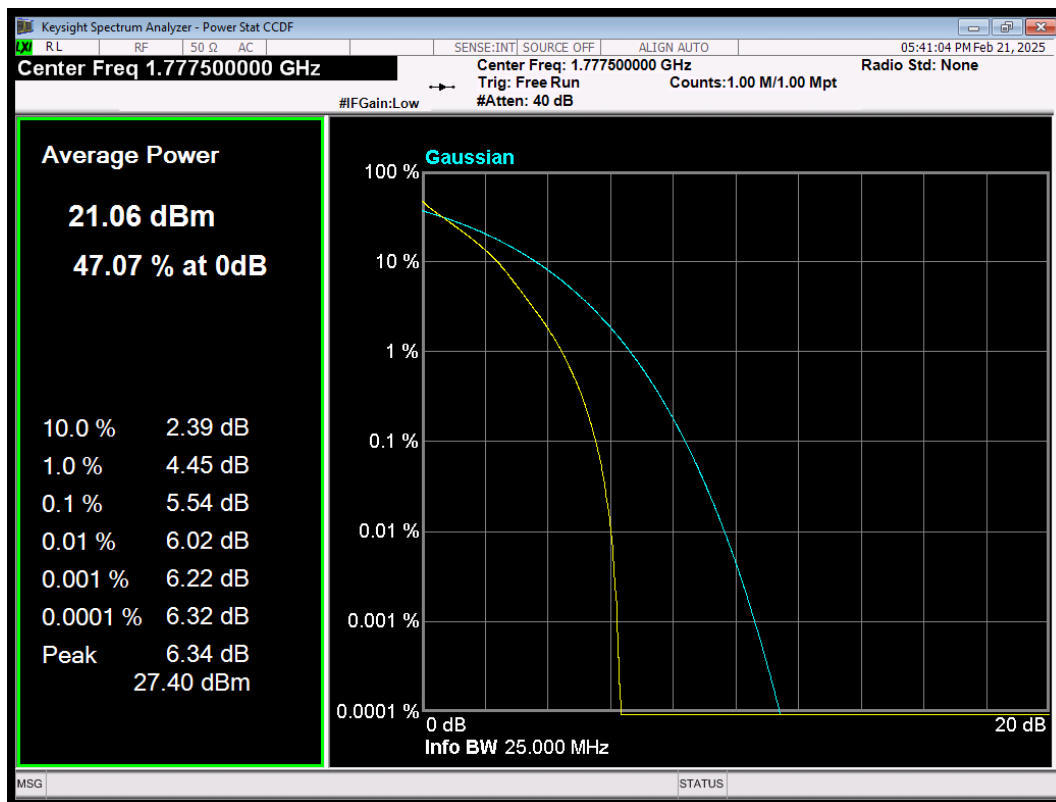
LTE Band66 QAM64 BW=3MHz Channel=132657 RB Size=15 Position=#0



LTE Band66 QAM64 BW=5MHz Channel=131997 RB Size=25 Position=#0



LTE Band66 QAM64 BW=5MHz Channel=132322 RB Size=25 Position=#0



LTE Band66 QAM64 BW=5MHz Channel=132647 RB Size=25 Position=#0

6.5 Frequency Stability

	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	Temperature	Voltage	GMSK	GMSK	
GSM850	Extreme (50°C)	NV	12.31	0.01471	PASS
	Extreme (40°C)		17.99	0.02151	PASS
	Extreme (30°C)		11.23	0.01342	PASS
	Extreme (20°C)		10.26	0.01226	PASS
	Extreme (10°C)		3.70	0.00442	PASS
	Extreme (0°C)		12.49	0.01493	PASS
	Extreme (-10°C)		3.25	0.00389	PASS
	Extreme (-20°C)		10.84	0.01296	PASS
	Extreme (-30°C)		5.95	0.00711	PASS
	20°C	LV	17.91	0.02141	PASS
		HV	4.03	0.00482	PASS
	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	Temperature	Voltage	QPSK	QPSK	
WCDMA B5	Extreme (50°C)	NV	12.33	0.01474	PASS
	Extreme (40°C)		16.52	0.01975	PASS
	Extreme (30°C)		8.79	0.01051	PASS
	Extreme (20°C)		12.54	0.01499	PASS
	Extreme (10°C)		13.56	0.01621	PASS
	Extreme (0°C)		8.55	0.01022	PASS
	Extreme (-10°C)		1.29	0.00154	PASS
	Extreme (-20°C)		10.57	0.01264	PASS
	Extreme (-30°C)		13.46	0.01608	PASS
	20°C	LV	13.78	0.01647	PASS
		HV	12.35	0.01476	PASS

	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	1.4MHz			
BAND5	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	7.86	0.00940	PASS
	Extreme (40°C)		17.88	0.02138	PASS
	Extreme (30°C)		2.96	0.00354	PASS
	Extreme (20°C)		4.71	0.00563	PASS
	Extreme (10°C)		4.91	0.00587	PASS
	Extreme (0°C)		5.42	0.00647	PASS
	Extreme (-10°C)		2.14	0.00255	PASS
	Extreme (-20°C)		9.30	0.01112	PASS
	Extreme (-30°C)		12.51	0.01495	PASS
	20°C	LV	1.24	0.00148	PASS
		HV	16.01	0.01914	PASS
	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	3MHz			
BAND5	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	11.99	0.01433	PASS
	Extreme (40°C)		3.20	0.00383	PASS
	Extreme (30°C)		2.40	0.00287	PASS
	Extreme (20°C)		11.07	0.01323	PASS
	Extreme (10°C)		9.77	0.01168	PASS
	Extreme (0°C)		16.65	0.01990	PASS
	Extreme (-10°C)		5.11	0.00611	PASS
	Extreme (-20°C)		6.57	0.00785	PASS
	Extreme (-30°C)		8.50	0.01017	PASS
	20°C	LV	9.42	0.01127	PASS
		HV	14.69	0.01756	PASS
	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	5MHz			
BAND5	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	14.88	0.01779	PASS
	Extreme (40°C)		14.21	0.01699	PASS
	Extreme (30°C)		3.06	0.00366	PASS
	Extreme (20°C)		7.32	0.00875	PASS
	Extreme (10°C)		13.20	0.01578	PASS
	Extreme (0°C)		12.29	0.01469	PASS
	Extreme (-10°C)		1.48	0.00177	PASS
	Extreme (-20°C)		3.35	0.00400	PASS

	Extreme (-30°C)		16.39	0.01960	PASS
	20°C	LV	10.68	0.01277	PASS
		HV	13.05	0.01560	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	8.42	0.01006	PASS
	Extreme (40°C)		9.52	0.01137	PASS
	Extreme (30°C)		5.12	0.00613	PASS
	Extreme (20°C)		16.77	0.02005	PASS
	Extreme (10°C)		4.07	0.00487	PASS
	Extreme (0°C)		12.91	0.01543	PASS
	Extreme (-10°C)		4.11	0.00491	PASS
	Extreme (-20°C)		3.99	0.00477	PASS
	Extreme (-30°C)		14.96	0.01788	PASS
	20°C	LV	10.03	0.01199	PASS
		HV	4.17	0.00499	PASS

	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	1.4MHz			
BAND26 (824-849)	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	14.52	0.01735	PASS
	Extreme (40°C)		10.90	0.01303	PASS
	Extreme (30°C)		2.16	0.00258	PASS
	Extreme (20°C)		7.84	0.00937	PASS
	Extreme (10°C)		11.82	0.01413	PASS
	Extreme (0°C)		15.37	0.01837	PASS
	Extreme (-10°C)		1.55	0.00185	PASS
	Extreme (-20°C)		15.83	0.01893	PASS
	Extreme (-30°C)		16.74	0.02002	PASS
	20°C	LV	9.37	0.01120	PASS
		HV	13.36	0.01597	PASS
	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	3MHz			
BAND26 (824-849)	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	12.21	0.01460	PASS
	Extreme (40°C)		15.55	0.01860	PASS
	Extreme (30°C)		1.02	0.00121	PASS
	Extreme (20°C)		13.53	0.01617	PASS
	Extreme (10°C)		5.04	0.00602	PASS
	Extreme (0°C)		2.41	0.00288	PASS
	Extreme (-10°C)		14.38	0.01719	PASS
	Extreme (-20°C)		9.10	0.01088	PASS
	Extreme (-30°C)		10.58	0.01264	PASS
	20°C	LV	13.60	0.01626	PASS
		HV	1.76	0.00210	PASS
	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	5MHz			
BAND26 (824-849)	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	4.01	0.00480	PASS
	Extreme (40°C)		5.47	0.00654	PASS
	Extreme (30°C)		7.67	0.00917	PASS
	Extreme (20°C)		2.58	0.00309	PASS
	Extreme (10°C)		7.98	0.00954	PASS
	Extreme (0°C)		6.13	0.00733	PASS
	Extreme (-10°C)		11.83	0.01414	PASS
	Extreme (-20°C)		3.63	0.00434	PASS

	Extreme (-30°C)		9.80	0.01171	PASS
	20°C	LV	7.23	0.00864	PASS
		HV	4.03	0.00482	PASS
BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	5.27	0.00630	PASS
	Extreme (40°C)		5.27	0.00630	PASS
	Extreme (30°C)		12.67	0.01515	PASS
	Extreme (20°C)		12.19	0.01457	PASS
	Extreme (10°C)		3.53	0.00422	PASS
	Extreme (0°C)		6.27	0.00749	PASS
	Extreme (-10°C)		12.79	0.01529	PASS
	Extreme (-20°C)		3.67	0.00438	PASS
	Extreme (-30°C)		9.98	0.01193	PASS
	20°C	LV	7.82	0.00935	PASS
		HV	11.82	0.01413	PASS
BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	15MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	16.94	0.02026	PASS
	Extreme (40°C)		12.93	0.01546	PASS
	Extreme (30°C)		5.36	0.00641	PASS
	Extreme (20°C)		7.16	0.00855	PASS
	Extreme (10°C)		15.00	0.01794	PASS
	Extreme (0°C)		14.88	0.01779	PASS
	Extreme (-10°C)		9.61	0.01148	PASS
	Extreme (-20°C)		11.56	0.01382	PASS
	Extreme (-30°C)		4.29	0.00512	PASS
	20°C	LV	6.41	0.00767	PASS
		HV	12.15	0.01452	PASS

	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	1.4MHz			
BAND26 (814-824)	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	11.71	0.01430	PASS
	Extreme (40°C)		5.36	0.00654	PASS
	Extreme (30°C)		5.83	0.00712	PASS
	Extreme (20°C)		2.39	0.00292	PASS
	Extreme (10°C)		16.98	0.02073	PASS
	Extreme (0°C)		15.88	0.01939	PASS
	Extreme (-10°C)		14.78	0.01805	PASS
	Extreme (-20°C)		11.69	0.01428	PASS
	Extreme (-30°C)		2.40	0.00293	PASS
	20°C	LV	17.78	0.02171	PASS
		HV	11.55	0.01410	PASS
	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	3MHz			
BAND26 (814-824)	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	1.45	0.00177	PASS
	Extreme (40°C)		10.14	0.01238	PASS
	Extreme (30°C)		6.58	0.00804	PASS
	Extreme (20°C)		15.57	0.01901	PASS
	Extreme (10°C)		5.12	0.00625	PASS
	Extreme (0°C)		11.47	0.01400	PASS
	Extreme (-10°C)		15.16	0.01851	PASS
	Extreme (-20°C)		6.45	0.00787	PASS
	Extreme (-30°C)		3.28	0.00400	PASS
	20°C	LV	4.63	0.00566	PASS
		HV	9.57	0.01168	PASS
	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	5MHz			
BAND26 (814-824)	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	15.48	0.01890	PASS
	Extreme (40°C)		13.06	0.01595	PASS
	Extreme (30°C)		13.17	0.01608	PASS
	Extreme (20°C)		16.52	0.02017	PASS
	Extreme (10°C)		13.52	0.01651	PASS
	Extreme (0°C)		8.09	0.00987	PASS
	Extreme (-10°C)		13.29	0.01623	PASS
	Extreme (-20°C)		14.65	0.01789	PASS

	Extreme (-30°C)		6.84	0.00835	PASS
	20°C	LV	13.00	0.01588	PASS
		HV	1.99	0.00243	PASS
BAND26 (814-824)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	9.30	0.01136	PASS
	Extreme (40°C)		2.85	0.00347	PASS
	Extreme (30°C)		10.78	0.01316	PASS
	Extreme (20°C)		14.50	0.01770	PASS
	Extreme (10°C)		13.25	0.01618	PASS
	Extreme (0°C)		1.28	0.00156	PASS
	Extreme (-10°C)		1.00	0.00122	PASS
	Extreme (-20°C)		8.08	0.00986	PASS
	Extreme (-30°C)		15.09	0.01843	PASS
	20°C	LV	17.60	0.02149	PASS
		HV	13.79	0.01684	PASS

GSM1900 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.2	BANDWIDTH	0.2MHz	GSMK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.068	1850.332	1850-1910	PASS
	Extreme (40°C)		1850.067	1850.333	1850-1910	PASS
	Extreme (30°C)		1850.065	1850.335	1850-1910	PASS
	Extreme (20°C)		1850.074	1850.326	1850-1910	PASS
	Extreme (10°C)		1850.075	1850.325	1850-1910	PASS
	Extreme (0°C)		1850.066	1850.334	1850-1910	PASS
	Extreme (-10°C)		1850.074	1850.326	1850-1910	PASS
	Extreme (-20°C)		1850.063	1850.337	1850-1910	PASS
	Extreme (-30°C)		1850.073	1850.327	1850-1910	PASS
	20°C	LV	1850.068	1850.332	1850-1910	PASS
		HV	1850.062	1850.338	1850-1910	PASS
GSM1900 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1909.8	BANDWIDTH	0.2MHz	GSMK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1909.662	1909.938	1850-1910	PASS
	Extreme (40°C)		1909.672	1909.928	1850-1910	PASS
	Extreme (30°C)		1909.680	1909.920	1850-1910	PASS
	Extreme (20°C)		1909.661	1909.939	1850-1910	PASS
	Extreme (10°C)		1909.678	1909.922	1850-1910	PASS
	Extreme (0°C)		1909.673	1909.927	1850-1910	PASS
	Extreme (-10°C)		1909.679	1909.921	1850-1910	PASS
	Extreme (-20°C)		1909.663	1909.937	1850-1910	PASS
	Extreme (-30°C)		1909.670	1909.930	1850-1910	PASS
	20°C	LV	1909.665	1909.935	1850-1910	PASS
		HV	1909.671	1909.929	1850-1910	PASS
WCDMA B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.4	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.326	1854.474	1850-1910	PASS
	Extreme (40°C)		1850.323	1854.477	1850-1910	PASS
	Extreme (30°C)		1850.324	1854.476	1850-1910	PASS
	Extreme (20°C)		1850.323	1854.477	1850-1910	PASS
	Extreme (10°C)		1850.327	1854.473	1850-1910	PASS
	Extreme (0°C)		1850.329	1854.471	1850-1910	PASS
	Extreme (-10°C)		1850.321	1854.479	1850-1910	PASS
	Extreme (-20°C)		1850.325	1854.475	1850-1910	PASS

	Extreme (-30℃)			1850.325	1854.475	1850-1910	PASS
	20℃		LV	1850.325	1854.475	1850-1910	PASS
			HV	1850.330	1854.470	1850-1910	PASS
WCDMA B2 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.6	BANDWIDTH	5MHz					
	Temperature	Voltage	QPSK				
	Extreme (50℃)	NV	1905.524	1909.676	1850-1910	PASS	
	Extreme (40℃)		1905.516	1909.684	1850-1910	PASS	
	Extreme (30℃)		1905.528	1909.672	1850-1910	PASS	
	Extreme (20℃)		1905.521	1909.679	1850-1910	PASS	
	Extreme (10℃)		1905.520	1909.680	1850-1910	PASS	
	Extreme (0℃)		1905.515	1909.685	1850-1910	PASS	
	Extreme (-10℃)		1905.525	1909.675	1850-1910	PASS	
	Extreme (-20℃)		1905.516	1909.684	1850-1910	PASS	
	Extreme (-30℃)		1905.518	1909.682	1850-1910	PASS	
	20℃		LV	1905.528	1909.672	1850-1910	PASS
			HV	1905.519	1909.681	1850-1910	PASS

WCDMA B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.4	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1710.328	1714.472	1710-1755	PASS
	Extreme (40°C)		1710.325	1714.475	1710-1755	PASS
	Extreme (30°C)		1710.321	1714.479	1710-1755	PASS
	Extreme (20°C)		1710.326	1714.474	1710-1755	PASS
	Extreme (10°C)		1710.323	1714.477	1710-1755	PASS
	Extreme (0°C)		1710.317	1714.483	1710-1755	PASS
	Extreme (-10°C)		1710.318	1714.482	1710-1755	PASS
	Extreme (-20°C)		1710.318	1714.482	1710-1755	PASS
	Extreme (-30°C)		1710.330	1714.470	1710-1755	PASS
	20°C	LV	1710.327	1714.473	1710-1755	PASS
		HV	1710.318	1714.482	1710-1755	PASS
WCDMA B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1752.6	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1750.520	1754.680	1710-1755	PASS
	Extreme (40°C)		1750.526	1754.674	1710-1755	PASS
	Extreme (30°C)		1750.521	1754.679	1710-1755	PASS
	Extreme (20°C)		1750.530	1754.670	1710-1755	PASS
	Extreme (10°C)		1750.525	1754.675	1710-1755	PASS

	Extreme (0℃)		1750.522	1754.678	1710-1755	PASS
	Extreme (-10℃)		1750.526	1754.674	1710-1755	PASS
	Extreme (-20℃)		1750.520	1754.680	1710-1755	PASS
	Extreme (-30℃)		1750.516	1754.684	1710-1755	PASS
	20℃	LV	1750.519	1754.681	1710-1755	PASS
		HV	1750.529	1754.671	1710-1755	PASS

LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.7	BANDWIDTH	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50℃)	NV	1850.145	1851.255	1850-1910	PASS
	Extreme (40℃)		1850.146	1851.254	1850-1910	PASS
	Extreme (30℃)		1850.150	1851.250	1850-1910	PASS
	Extreme (20℃)		1850.149	1851.251	1850-1910	PASS
	Extreme (10℃)		1850.146	1851.254	1850-1910	PASS
	Extreme (0℃)		1850.148	1851.252	1850-1910	PASS
	Extreme (-10℃)		1850.146	1851.254	1850-1910	PASS
	Extreme (-20℃)		1850.147	1851.253	1850-1910	PASS
	Extreme (-30℃)		1850.148	1851.252	1850-1910	PASS
	20℃	LV	1850.150	1851.250	1850-1910	PASS
		HV	1850.149	1851.251	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1851.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50℃)	NV	1850.146	1852.854	1850-1910	PASS
	Extreme (40℃)		1850.146	1852.854	1850-1910	PASS
	Extreme (30℃)		1850.147	1852.853	1850-1910	PASS
	Extreme (20℃)		1850.147	1852.853	1850-1910	PASS
	Extreme (10℃)		1850.147	1852.853	1850-1910	PASS
	Extreme (0℃)		1850.148	1852.852	1850-1910	PASS
	Extreme (-10℃)		1850.148	1852.852	1850-1910	PASS
	Extreme (-20℃)		1850.145	1852.855	1850-1910	PASS
	Extreme (-30℃)		1850.147	1852.853	1850-1910	PASS
	20℃	LV	1850.149	1852.851	1850-1910	PASS
		HV	1850.150	1852.850	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50℃)	NV	1850.275	1854.725	1850-1910	PASS
	Extreme (40℃)		1850.232	1854.768	1850-1910	PASS

	Extreme (30°C)		1850.272	1854.728	1850-1910	PASS
	Extreme (20°C)		1850.238	1854.762	1850-1910	PASS
	Extreme (10°C)		1850.282	1854.718	1850-1910	PASS
	Extreme (0°C)		1850.226	1854.774	1850-1910	PASS
	Extreme (-10°C)		1850.299	1854.701	1850-1910	PASS
	Extreme (-20°C)		1850.221	1854.779	1850-1910	PASS
	Extreme (-30°C)		1850.285	1854.715	1850-1910	PASS
	20°C	LV	1850.239	1854.761	1850-1910	PASS
		HV	1850.277	1854.723	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1855	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.585	1859.415	1850-1910	PASS
	Extreme (40°C)		1850.643	1859.357	1850-1910	PASS
	Extreme (30°C)		1850.647	1859.353	1850-1910	PASS
	Extreme (20°C)		1850.548	1859.452	1850-1910	PASS
	Extreme (10°C)		1850.595	1859.405	1850-1910	PASS
	Extreme (0°C)		1850.517	1859.483	1850-1910	PASS
	Extreme (-10°C)		1850.552	1859.448	1850-1910	PASS
	Extreme (-20°C)		1850.532	1859.468	1850-1910	PASS
	Extreme (-30°C)		1850.543	1859.457	1850-1910	PASS
	20°C	LV	1850.584	1859.416	1850-1910	PASS
		HV	1850.529	1859.471	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1857.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.731	1864.269	1850-1910	PASS
	Extreme (40°C)		1850.714	1864.286	1850-1910	PASS
	Extreme (30°C)		1850.794	1864.206	1850-1910	PASS
	Extreme (20°C)		1850.780	1864.220	1850-1910	PASS
	Extreme (10°C)		1850.714	1864.286	1850-1910	PASS
	Extreme (0°C)		1850.792	1864.208	1850-1910	PASS
	Extreme (-10°C)		1850.796	1864.204	1850-1910	PASS
	Extreme (-20°C)		1850.775	1864.225	1850-1910	PASS
	Extreme (-30°C)		1850.709	1864.291	1850-1910	PASS
	20°C	LV	1850.776	1864.224	1850-1910	PASS
		HV	1850.752	1864.248	1850-1910	PASS

LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1860	BANDWIDTH	20MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1851.030	1868.970	1850-1910	PASS
	Extreme (40°C)		1851.049	1868.951	1850-1910	PASS
	Extreme (30°C)		1851.018	1868.982	1850-1910	PASS
	Extreme (20°C)		1851.037	1868.963	1850-1910	PASS
	Extreme (10°C)		1851.048	1868.952	1850-1910	PASS
	Extreme (0°C)		1851.012	1868.988	1850-1910	PASS
	Extreme (-10°C)		1851.034	1868.966	1850-1910	PASS
	Extreme (-20°C)		1851.041	1868.959	1850-1910	PASS
	Extreme (-30°C)		1851.035	1868.965	1850-1910	PASS
	20°C	LV	1851.037	1868.963	1850-1910	PASS
		HV	1851.017	1868.983	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1909.3	BANDWIDTH	1.4MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1908.749	1909.851	1850-1910	PASS
	Extreme (40°C)		1908.748	1909.852	1850-1910	PASS
	Extreme (30°C)		1908.747	1909.853	1850-1910	PASS
	Extreme (20°C)		1908.746	1909.854	1850-1910	PASS
	Extreme (10°C)		1908.748	1909.852	1850-1910	PASS
	Extreme (0°C)		1908.747	1909.853	1850-1910	PASS
	Extreme (-10°C)		1908.747	1909.853	1850-1910	PASS
	Extreme (-20°C)		1908.746	1909.854	1850-1910	PASS
	Extreme (-30°C)		1908.748	1909.852	1850-1910	PASS
	20°C	LV	1908.749	1909.851	1850-1910	PASS
		HV	1908.750	1909.850	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1908.5	BANDWIDTH	3MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1907.149	1909.851	1850-1910	PASS
	Extreme (40°C)		1907.145	1909.855	1850-1910	PASS
	Extreme (30°C)		1907.145	1909.855	1850-1910	PASS
	Extreme (20°C)		1907.150	1909.850	1850-1910	PASS
	Extreme (10°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (0°C)		1907.150	1909.850	1850-1910	PASS
	Extreme (-10°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (-20°C)		1907.149	1909.851	1850-1910	PASS

	Extreme (-30°C)			1907.146	1909.854	1850-1910	PASS
	20°C		LV	1907.149	1909.851	1850-1910	PASS
			HV	1907.150	1909.850	1850-1910	PASS
LTE B2 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.5	BANDWIDTH	5MHz					
	Temperature	Voltage		QPSK			
	Extreme (50°C)	NV		1905.200	1909.800	1850-1910	PASS
	Extreme (40°C)			1905.235	1909.765	1850-1910	PASS
	Extreme (30°C)			1905.298	1909.702	1850-1910	PASS
	Extreme (20°C)			1905.291	1909.709	1850-1910	PASS
	Extreme (10°C)			1905.215	1909.785	1850-1910	PASS
	Extreme (0°C)			1905.299	1909.701	1850-1910	PASS
	Extreme (-10°C)			1905.280	1909.720	1850-1910	PASS
	Extreme (-20°C)			1905.295	1909.705	1850-1910	PASS
	Extreme (-30°C)			1905.267	1909.733	1850-1910	PASS
	20°C	LV		1905.288	1909.712	1850-1910	PASS
		HV		1905.201	1909.799	1850-1910	PASS
LTE B2 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1905	BANDWIDTH	10MHz					
	Temperature	Voltage		QPSK			
	Extreme (50°C)	NV		1900.626	1909.374	1850-1910	PASS
	Extreme (40°C)			1900.639	1909.361	1850-1910	PASS
	Extreme (30°C)			1900.571	1909.429	1850-1910	PASS
	Extreme (20°C)			1900.525	1909.475	1850-1910	PASS
	Extreme (10°C)			1900.571	1909.429	1850-1910	PASS
	Extreme (0°C)			1900.549	1909.451	1850-1910	PASS
	Extreme (-10°C)			1900.599	1909.401	1850-1910	PASS
	Extreme (-20°C)			1900.563	1909.437	1850-1910	PASS
	Extreme (-30°C)			1900.620	1909.380	1850-1910	PASS
	20°C	LV		1900.545	1909.455	1850-1910	PASS
		HV		1900.544	1909.456	1850-1910	PASS
LTE B2 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1902.5	BANDWIDTH	15MHz					
	Temperature	Voltage		QPSK			
	Extreme (50°C)	NV		1895.770	1909.230	1850-1910	PASS
	Extreme (40°C)			1895.744	1909.256	1850-1910	PASS
	Extreme (30°C)			1895.747	1909.253	1850-1910	PASS
	Extreme (20°C)			1895.737	1909.263	1850-1910	PASS
	Extreme (10°C)			1895.729	1909.271	1850-1910	PASS
	Extreme (0°C)			1895.782	1909.218	1850-1910	PASS

	Extreme (-10°C)		1895.744	1909.256	1850-1910	PASS
	Extreme (-20°C)		1895.707	1909.293	1850-1910	PASS
	Extreme (-30°C)		1895.788	1909.212	1850-1910	PASS
	20°C	LV	1895.744	1909.256	1850-1910	PASS
		HV	1895.774	1909.226	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1900	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1890.926	1909.074	1850-1910	PASS
	Extreme (40°C)		1890.903	1909.097	1850-1910	PASS
	Extreme (30°C)		1890.931	1909.069	1850-1910	PASS
	Extreme (20°C)		1890.999	1909.001	1850-1910	PASS
	Extreme (10°C)		1890.954	1909.046	1850-1910	PASS
	Extreme (0°C)		1890.906	1909.094	1850-1910	PASS
	Extreme (-10°C)		1890.934	1909.066	1850-1910	PASS
	Extreme (-20°C)		1890.966	1909.034	1850-1910	PASS
	Extreme (-30°C)		1890.933	1909.067	1850-1910	PASS
	20°C	LV	1890.930	1909.070	1850-1910	PASS
		HV	1890.917	1909.083	1850-1910	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1710.7	BANDWIDTH	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.145	1711.255	1710-1755	PASS
	Extreme (40°C)		1710.145	1711.255	1710-1755	PASS
	Extreme (30°C)		1710.149	1711.251	1710-1755	PASS
	Extreme (20°C)		1710.150	1711.250	1710-1755	PASS
	Extreme (10°C)		1710.149	1711.251	1710-1755	PASS
	Extreme (0°C)		1710.150	1711.250	1710-1755	PASS
	Extreme (-10°C)		1710.149	1711.251	1710-1755	PASS
	Extreme (-20°C)		1710.145	1711.255	1710-1755	PASS
	Extreme (-30°C)		1710.148	1711.252	1710-1755	PASS
	20°C	LV	1710.148	1711.252	1710-1755	PASS
		HV	1710.145	1711.255	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1711.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.149	1712.851	1710-1755	PASS
	Extreme (40°C)		1710.147	1712.853	1710-1755	PASS
	Extreme (30°C)		1710.149	1712.851	1710-1755	PASS
	Extreme (20°C)		1710.148	1712.852	1710-1755	PASS

	Extreme (10°C)		1710.148	1712.852	1710-1755	PASS
	Extreme (0°C)		1710.148	1712.852	1710-1755	PASS
	Extreme (-10°C)		1710.147	1712.853	1710-1755	PASS
	Extreme (-20°C)		1710.149	1712.851	1710-1755	PASS
	Extreme (-30°C)		1710.149	1712.851	1710-1755	PASS
	20°C	LV	1710.147	1712.853	1710-1755	PASS
		HV	1710.147	1712.853	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.287	1714.713	1710-1755	PASS
	Extreme (40°C)		1710.218	1714.782	1710-1755	PASS
	Extreme (30°C)		1710.266	1714.734	1710-1755	PASS
	Extreme (20°C)		1710.241	1714.759	1710-1755	PASS
	Extreme (10°C)		1710.246	1714.754	1710-1755	PASS
	Extreme (0°C)		1710.277	1714.723	1710-1755	PASS
	Extreme (-10°C)		1710.271	1714.729	1710-1755	PASS
	Extreme (-20°C)		1710.269	1714.731	1710-1755	PASS
	Extreme (-30°C)		1710.218	1714.782	1710-1755	PASS
	20°C	LV	1710.210	1714.790	1710-1755	PASS
		HV	1710.277	1714.723	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1715	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.502	1719.498	1710-1755	PASS
	Extreme (40°C)		1710.509	1719.491	1710-1755	PASS
	Extreme (30°C)		1710.606	1719.394	1710-1755	PASS
	Extreme (20°C)		1710.641	1719.359	1710-1755	PASS
	Extreme (10°C)		1710.582	1719.418	1710-1755	PASS
	Extreme (0°C)		1710.574	1719.426	1710-1755	PASS
	Extreme (-10°C)		1710.621	1719.379	1710-1755	PASS
	Extreme (-20°C)		1710.608	1719.392	1710-1755	PASS
	Extreme (-30°C)		1710.520	1719.480	1710-1755	PASS
	20°C	LV	1710.613	1719.387	1710-1755	PASS
		HV	1710.604	1719.396	1710-1755	PASS

LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1717.5	BANDWIDTH	15MHz	QPSK	QPSK	1710-1755	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.800	1724.200	1710-1755	PASS
	Extreme (40°C)		1710.705	1724.295	1710-1755	PASS
	Extreme (30°C)		1710.726	1724.274	1710-1755	PASS
	Extreme (20°C)		1710.707	1724.293	1710-1755	PASS
	Extreme (10°C)		1710.722	1724.278	1710-1755	PASS
	Extreme (0°C)		1710.774	1724.226	1710-1755	PASS
	Extreme (-10°C)		1710.779	1724.221	1710-1755	PASS
	Extreme (-20°C)		1710.744	1724.256	1710-1755	PASS
	Extreme (-30°C)		1710.755	1724.245	1710-1755	PASS
	20°C	LV	1710.704	1724.296	1710-1755	PASS
		HV	1710.770	1724.230	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1720	BANDWIDTH	20MHz	QPSK	QPSK	1710-1755	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1711.041	1728.959	1710-1755	PASS
	Extreme (40°C)		1711.038	1728.962	1710-1755	PASS
	Extreme (30°C)		1711.001	1728.999	1710-1755	PASS
	Extreme (20°C)		1711.027	1728.973	1710-1755	PASS
	Extreme (10°C)		1711.005	1728.995	1710-1755	PASS
	Extreme (0°C)		1711.009	1728.991	1710-1755	PASS
	Extreme (-10°C)		1711.046	1728.954	1710-1755	PASS
	Extreme (-20°C)		1711.001	1728.999	1710-1755	PASS
	Extreme (-30°C)		1711.031	1728.969	1710-1755	PASS
	20°C	LV	1711.022	1728.978	1710-1755	PASS
		HV	1711.001	1728.999	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1754.3	BANDWIDTH	1.4MHz	QPSK	QPSK	1710-1755	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1753.749	1754.851	1710-1755	PASS
	Extreme (40°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (30°C)		1753.747	1754.853	1710-1755	PASS
	Extreme (20°C)		1753.747	1754.853	1710-1755	PASS
	Extreme (10°C)		1753.749	1754.851	1710-1755	PASS
	Extreme (0°C)		1753.749	1754.851	1710-1755	PASS
	Extreme (-10°C)		1753.745	1754.855	1710-1755	PASS
	Extreme (-20°C)		1753.746	1754.854	1710-1755	PASS

	Extreme (-30℃)			1753.746	1754.854	1710-1755	PASS
	20℃	LV		1753.748	1754.852	1710-1755	PASS
		HV		1753.745	1754.855	1710-1755	PASS
LTE B4 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1753.5	BANDWIDTH	3MHz					
	Temperature	Voltage		QPSK			
	Extreme (50℃)	NV		1752.147	1754.853	1710-1755	PASS
	Extreme (40℃)			1752.147	1754.853	1710-1755	PASS
	Extreme (30℃)			1752.149	1754.851	1710-1755	PASS
	Extreme (20℃)			1752.148	1754.852	1710-1755	PASS
	Extreme (10℃)			1752.148	1754.852	1710-1755	PASS
	Extreme (0℃)			1752.149	1754.851	1710-1755	PASS
	Extreme (-10℃)			1752.148	1754.852	1710-1755	PASS
	Extreme (-20℃)			1752.147	1754.853	1710-1755	PASS
	Extreme (-30℃)			1752.148	1754.852	1710-1755	PASS
	20℃	LV		1752.147	1754.853	1710-1755	PASS
		HV		1752.146	1754.854	1710-1755	PASS
LTE B4 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1752.5	BANDWIDTH	5MHz					
	Temperature	Voltage		QPSK			
	Extreme (50℃)	NV		1750.253	1754.747	1710-1755	PASS
	Extreme (40℃)			1750.235	1754.765	1710-1755	PASS
	Extreme (30℃)			1750.284	1754.716	1710-1755	PASS
	Extreme (20℃)			1750.249	1754.751	1710-1755	PASS
	Extreme (10℃)			1750.294	1754.706	1710-1755	PASS
	Extreme (0℃)			1750.211	1754.789	1710-1755	PASS
	Extreme (-10℃)			1750.213	1754.787	1710-1755	PASS
	Extreme (-20℃)			1750.265	1754.735	1710-1755	PASS
	Extreme (-30℃)			1750.208	1754.792	1710-1755	PASS
	20℃	LV		1750.270	1754.730	1710-1755	PASS
		HV		1750.298	1754.702	1710-1755	PASS
LTE B4 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1750	BANDWIDTH	10MHz					
	Temperature	Voltage		QPSK			
	Extreme (50℃)	NV		1745.545	1754.455	1710-1755	PASS
	Extreme (40℃)			1745.555	1754.445	1710-1755	PASS
	Extreme (30℃)			1745.624	1754.376	1710-1755	PASS
	Extreme (20℃)			1745.542	1754.458	1710-1755	PASS
	Extreme (10℃)			1745.510	1754.490	1710-1755	PASS
	Extreme (0℃)			1745.582	1754.418	1710-1755	PASS

	Extreme (-10°C)		1745.508	1754.492	1710-1755	PASS
	Extreme (-20°C)		1745.525	1754.475	1710-1755	PASS
	Extreme (-30°C)		1745.527	1754.473	1710-1755	PASS
	20°C	LV	1745.617	1754.383	1710-1755	PASS
		HV	1745.573	1754.427	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1747.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1740.759	1754.241	1710-1755	PASS
	Extreme (40°C)		1740.758	1754.242	1710-1755	PASS
	Extreme (30°C)		1740.760	1754.240	1710-1755	PASS
	Extreme (20°C)		1740.795	1754.205	1710-1755	PASS
	Extreme (10°C)		1740.709	1754.291	1710-1755	PASS
	Extreme (0°C)		1740.721	1754.279	1710-1755	PASS
	Extreme (-10°C)		1740.798	1754.202	1710-1755	PASS
	Extreme (-20°C)		1740.705	1754.295	1710-1755	PASS
	Extreme (-30°C)		1740.728	1754.272	1710-1755	PASS
	20°C	LV	1740.770	1754.230	1710-1755	PASS
		HV	1740.703	1754.297	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1745	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1735.969	1754.031	1710-1755	PASS
	Extreme (40°C)		1735.990	1754.010	1710-1755	PASS
	Extreme (30°C)		1735.968	1754.032	1710-1755	PASS
	Extreme (20°C)		1735.929	1754.071	1710-1755	PASS
	Extreme (10°C)		1735.962	1754.038	1710-1755	PASS
	Extreme (0°C)		1735.942	1754.058	1710-1755	PASS
	Extreme (-10°C)		1735.930	1754.070	1710-1755	PASS
	Extreme (-20°C)		1735.995	1754.005	1710-1755	PASS
	Extreme (-30°C)		1735.900	1754.100	1710-1755	PASS
	20°C	LV	1735.988	1754.012	1710-1755	PASS
		HV	1735.962	1754.038	1710-1755	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2502.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2500.249	2504.751	2500-2570	PASS
	Extreme (40°C)		2500.253	2504.747	2500-2570	PASS
	Extreme (30°C)		2500.280	2504.720	2500-2570	PASS
	Extreme (20°C)		2500.238	2504.762	2500-2570	PASS

	Extreme (10°C)		2500.232	2504.768	2500-2570	PASS
	Extreme (0°C)		2500.284	2504.716	2500-2570	PASS
	Extreme (-10°C)		2500.274	2504.726	2500-2570	PASS
	Extreme (-20°C)		2500.229	2504.771	2500-2570	PASS
	Extreme (-30°C)		2500.244	2504.756	2500-2570	PASS
	20°C	LV	2500.211	2504.789	2500-2570	PASS
		HV	2500.207	2504.793	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2505	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2500.645	2509.355	2500-2570	PASS
	Extreme (40°C)		2500.521	2509.479	2500-2570	PASS
	Extreme (30°C)		2500.627	2509.373	2500-2570	PASS
	Extreme (20°C)		2500.612	2509.388	2500-2570	PASS
	Extreme (10°C)		2500.600	2509.400	2500-2570	PASS
	Extreme (0°C)		2500.607	2509.393	2500-2570	PASS
	Extreme (-10°C)		2500.503	2509.497	2500-2570	PASS
	Extreme (-20°C)		2500.549	2509.451	2500-2570	PASS
	Extreme (-30°C)		2500.506	2509.494	2500-2570	PASS
	20°C	LV	2500.510	2509.490	2500-2570	PASS
		HV	2500.523	2509.477	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2507.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2500.774	2514.226	2500-2570	PASS
	Extreme (40°C)		2500.782	2514.218	2500-2570	PASS
	Extreme (30°C)		2500.761	2514.239	2500-2570	PASS
	Extreme (20°C)		2500.735	2514.265	2500-2570	PASS
	Extreme (10°C)		2500.756	2514.244	2500-2570	PASS
	Extreme (0°C)		2500.724	2514.276	2500-2570	PASS
	Extreme (-10°C)		2500.746	2514.254	2500-2570	PASS
	Extreme (-20°C)		2500.735	2514.265	2500-2570	PASS
	Extreme (-30°C)		2500.719	2514.281	2500-2570	PASS
	20°C	LV	2500.727	2514.273	2500-2570	PASS
		HV	2500.733	2514.267	2500-2570	PASS

LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2510	BANDWIDTH	20MHz	QPSK	QPSK	2500-2570	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	2501.015	2518.985	2500-2570	PASS
	Extreme (40°C)		2501.025	2518.975	2500-2570	PASS
	Extreme (30°C)		2501.026	2518.974	2500-2570	PASS
	Extreme (20°C)		2501.020	2518.980	2500-2570	PASS
	Extreme (10°C)		2501.048	2518.952	2500-2570	PASS
	Extreme (0°C)		2501.042	2518.958	2500-2570	PASS
	Extreme (-10°C)		2501.012	2518.988	2500-2570	PASS
	Extreme (-20°C)		2501.040	2518.960	2500-2570	PASS
	Extreme (-30°C)		2501.021	2518.979	2500-2570	PASS
	20°C	LV	2501.001	2518.999	2500-2570	PASS
		HV	2501.048	2518.952	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2567.5	BANDWIDTH	5MHz	QPSK	QPSK	2500-2570	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	2565.278	2569.722	2500-2570	PASS
	Extreme (40°C)		2565.256	2569.744	2500-2570	PASS
	Extreme (30°C)		2565.299	2569.701	2500-2570	PASS
	Extreme (20°C)		2565.247	2569.753	2500-2570	PASS
	Extreme (10°C)		2565.281	2569.719	2500-2570	PASS
	Extreme (0°C)		2565.252	2569.748	2500-2570	PASS
	Extreme (-10°C)		2565.252	2569.748	2500-2570	PASS
	Extreme (-20°C)		2565.271	2569.729	2500-2570	PASS
	Extreme (-30°C)		2565.245	2569.755	2500-2570	PASS
	20°C	LV	2565.231	2569.769	2500-2570	PASS
		HV	2565.215	2569.785	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2565	BANDWIDTH	10MHz	QPSK	QPSK	2500-2570	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	2560.520	2569.480	2500-2570	PASS
	Extreme (40°C)		2560.646	2569.354	2500-2570	PASS
	Extreme (30°C)		2560.576	2569.424	2500-2570	PASS
	Extreme (20°C)		2560.605	2569.395	2500-2570	PASS
	Extreme (10°C)		2560.583	2569.417	2500-2570	PASS
	Extreme (0°C)		2560.590	2569.410	2500-2570	PASS
	Extreme (-10°C)		2560.550	2569.450	2500-2570	PASS
	Extreme (-20°C)		2560.584	2569.416	2500-2570	PASS

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	Extreme (-30℃)		2560.549	2569.451	2500-2570	PASS
	20℃	LV	2560.612	2569.388	2500-2570	PASS
		HV	2560.533	2569.467	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2562.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	2555.800	2569.200	2500-2570	PASS
	Extreme (40℃)		2555.749	2569.251	2500-2570	PASS
	Extreme (30℃)		2555.791	2569.209	2500-2570	PASS
	Extreme (20℃)		2555.743	2569.257	2500-2570	PASS
	Extreme (10℃)		2555.768	2569.232	2500-2570	PASS
	Extreme (0℃)		2555.756	2569.244	2500-2570	PASS
	Extreme (-10℃)		2555.731	2569.269	2500-2570	PASS
	Extreme (-20℃)		2555.781	2569.219	2500-2570	PASS
	Extreme (-30℃)		2555.748	2569.252	2500-2570	PASS
	20℃	LV	2555.722	2569.278	2500-2570	PASS
		HV	2555.723	2569.277	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2560	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	2550.961	2569.039	2500-2570	PASS
	Extreme (40℃)		2550.905	2569.095	2500-2570	PASS
	Extreme (30℃)		2550.968	2569.032	2500-2570	PASS
	Extreme (20℃)		2550.983	2569.017	2500-2570	PASS
	Extreme (10℃)		2550.956	2569.044	2500-2570	PASS
	Extreme (0℃)		2550.930	2569.070	2500-2570	PASS
	Extreme (-10℃)		2550.945	2569.055	2500-2570	PASS
	Extreme (-20℃)		2550.964	2569.036	2500-2570	PASS
	Extreme (-30℃)		2550.922	2569.078	2500-2570	PASS
	20℃	LV	2550.933	2569.067	2500-2570	PASS
		HV	2550.906	2569.094	2500-2570	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
699.7	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	699.146	700.254	699-716	PASS
	Extreme (40℃)		699.145	700.255	699-716	PASS
	Extreme (30℃)		699.149	700.251	699-716	PASS
	Extreme (20℃)		699.149	700.251	699-716	PASS
	Extreme (10℃)		699.148	700.252	699-716	PASS
	Extreme (0℃)		699.147	700.253	699-716	PASS

	Extreme (-10°C)		699.148	700.252	699-716	PASS
	Extreme (-20°C)		699.146	700.254	699-716	PASS
	Extreme (-30°C)		699.149	700.251	699-716	PASS
	20°C	LV	699.150	700.250	699-716	PASS
		HV	699.145	700.255	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
700.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	699.149	701.851	699-716	PASS
	Extreme (40°C)		699.147	701.853	699-716	PASS
	Extreme (30°C)		699.147	701.853	699-716	PASS
	Extreme (20°C)		699.146	701.854	699-716	PASS
	Extreme (10°C)		699.145	701.855	699-716	PASS
	Extreme (0°C)		699.145	701.855	699-716	PASS
	Extreme (-10°C)		699.148	701.852	699-716	PASS
	Extreme (-20°C)		699.150	701.850	699-716	PASS
	Extreme (-30°C)		699.147	701.853	699-716	PASS
	20°C	LV	699.145	701.855	699-716	PASS
		HV	699.147	701.853	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
701.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	699.263	703.737	699-716	PASS
	Extreme (40°C)		699.283	703.717	699-716	PASS
	Extreme (30°C)		699.201	703.799	699-716	PASS
	Extreme (20°C)		699.252	703.748	699-716	PASS
	Extreme (10°C)		699.204	703.796	699-716	PASS
	Extreme (0°C)		699.239	703.761	699-716	PASS
	Extreme (-10°C)		699.243	703.757	699-716	PASS
	Extreme (-20°C)		699.206	703.794	699-716	PASS
	Extreme (-30°C)		699.220	703.780	699-716	PASS
	20°C	LV	699.292	703.708	699-716	PASS
		HV	699.277	703.723	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
704	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	699.629	708.371	699-716	PASS
	Extreme (40°C)		699.562	708.438	699-716	PASS
	Extreme (30°C)		699.538	708.462	699-716	PASS
	Extreme (20°C)		699.548	708.452	699-716	PASS

	Extreme (10°C)		699.618	708.382	699-716	PASS
	Extreme (0°C)		699.608	708.392	699-716	PASS
	Extreme (-10°C)		699.628	708.372	699-716	PASS
	Extreme (-20°C)		699.568	708.432	699-716	PASS
	Extreme (-30°C)		699.509	708.491	699-716	PASS
	20°C	LV	699.617	708.383	699-716	PASS
		HV	699.630	708.370	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
715.3	BANDWIDTH	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	714.747	715.853	699-716	PASS
	Extreme (40°C)		714.749	715.851	699-716	PASS
	Extreme (30°C)		714.748	715.852	699-716	PASS
	Extreme (20°C)		714.746	715.854	699-716	PASS
	Extreme (10°C)		714.745	715.855	699-716	PASS
	Extreme (0°C)		714.749	715.851	699-716	PASS
	Extreme (-10°C)		714.748	715.852	699-716	PASS
	Extreme (-20°C)		714.748	715.852	699-716	PASS
	Extreme (-30°C)		714.750	715.850	699-716	PASS
	20°C	LV	714.749	715.851	699-716	PASS
		HV	714.748	715.852	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
714.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	713.148	715.852	699-716	PASS
	Extreme (40°C)		713.146	715.854	699-716	PASS
	Extreme (30°C)		713.145	715.855	699-716	PASS
	Extreme (20°C)		713.147	715.853	699-716	PASS
	Extreme (10°C)		713.149	715.851	699-716	PASS
	Extreme (0°C)		713.146	715.854	699-716	PASS
	Extreme (-10°C)		713.146	715.854	699-716	PASS
	Extreme (-20°C)		713.149	715.851	699-716	PASS
	Extreme (-30°C)		713.147	715.853	699-716	PASS
	20°C	LV	713.148	715.852	699-716	PASS
		HV	713.147	715.853	699-716	PASS

LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
713.5	BANDWIDTH	5MHz	QPSK	QPSK	699-716	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	711.233	715.767	699-716	PASS
	Extreme (40°C)		711.242	715.758	699-716	PASS
	Extreme (30°C)		711.251	715.749	699-716	PASS
	Extreme (20°C)		711.265	715.735	699-716	PASS
	Extreme (10°C)		711.216	715.784	699-716	PASS
	Extreme (0°C)		711.244	715.756	699-716	PASS
	Extreme (-10°C)		711.223	715.777	699-716	PASS
	Extreme (-20°C)		711.242	715.758	699-716	PASS
	Extreme (-30°C)		711.224	715.776	699-716	PASS
	20°C	LV	711.214	715.786	699-716	PASS
		HV	711.261	715.739	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
711	BANDWIDTH	10MHz	QPSK	QPSK	699-716	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	706.537	715.463	699-716	PASS
	Extreme (40°C)		706.580	715.420	699-716	PASS
	Extreme (30°C)		706.617	715.383	699-716	PASS
	Extreme (20°C)		706.500	715.500	699-716	PASS
	Extreme (10°C)		706.584	715.416	699-716	PASS
	Extreme (0°C)		706.608	715.392	699-716	PASS
	Extreme (-10°C)		706.536	715.464	699-716	PASS
	Extreme (-20°C)		706.614	715.386	699-716	PASS
	Extreme (-30°C)		706.603	715.397	699-716	PASS
	20°C	LV	706.572	715.428	699-716	PASS
		HV	706.593	715.407	699-716	PASS
LTE B17 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
706.5	BANDWIDTH	5MHz	QPSK	QPSK	704-716	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	704.284	708.716	704-716	PASS
	Extreme (40°C)		704.269	708.731	704-716	PASS
	Extreme (30°C)		704.267	708.733	704-716	PASS
	Extreme (20°C)		704.242	708.758	704-716	PASS
	Extreme (10°C)		704.281	708.719	704-716	PASS
	Extreme (0°C)		704.296	708.704	704-716	PASS
	Extreme (-10°C)		704.214	708.786	704-716	PASS
	Extreme (-20°C)		704.248	708.752	704-716	PASS

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	Extreme (-30℃)		704.203	708.797	704-716	PASS
	20℃	LV	704.210	708.790	704-716	PASS
		HV	704.269	708.731	704-716	PASS
LTE B17 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
709	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	704.514	713.486	704-716	PASS
	Extreme (40℃)		704.571	713.429	704-716	PASS
	Extreme (30℃)		704.572	713.428	704-716	PASS
	Extreme (20℃)		704.548	713.452	704-716	PASS
	Extreme (10℃)		704.542	713.458	704-716	PASS
	Extreme (0℃)		704.602	713.398	704-716	PASS
	Extreme (-10℃)		704.620	713.380	704-716	PASS
	Extreme (-20℃)		704.627	713.373	704-716	PASS
	Extreme (-30℃)		704.606	713.394	704-716	PASS
	20℃	LV	704.555	713.445	704-716	PASS
		HV	704.600	713.400	704-716	PASS
LTE B17 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
713.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	711.276	715.724	704-716	PASS
	Extreme (40℃)		711.237	715.763	704-716	PASS
	Extreme (30℃)		711.262	715.738	704-716	PASS
	Extreme (20℃)		711.243	715.757	704-716	PASS
	Extreme (10℃)		711.230	715.770	704-716	PASS
	Extreme (0℃)		711.271	715.729	704-716	PASS
	Extreme (-10℃)		711.260	715.740	704-716	PASS
	Extreme (-20℃)		711.202	715.798	704-716	PASS
	Extreme (-30℃)		711.240	715.760	704-716	PASS
	20℃	LV	711.245	715.755	704-716	PASS
		HV	711.246	715.754	704-716	PASS
LTE B17 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
711	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	706.610	715.390	704-716	PASS
	Extreme (40℃)		706.506	715.494	704-716	PASS
	Extreme (30℃)		706.595	715.405	704-716	PASS
	Extreme (20℃)		706.628	715.372	704-716	PASS
	Extreme (10℃)		706.584	715.416	704-716	PASS
	Extreme (0℃)		706.544	715.456	704-716	PASS

	Extreme (-10°C)		706.557	715.443	704-716	PASS
	Extreme (-20°C)		706.589	715.411	704-716	PASS
	Extreme (-30°C)		706.592	715.408	704-716	PASS
	20°C	LV	706.551	715.449	704-716	PASS
		HV	706.639	715.361	704-716	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.7	BANDWIDTH	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.147	1851.253	1850-1915	PASS
	Extreme (40°C)		1850.150	1851.250	1850-1915	PASS
	Extreme (30°C)		1850.149	1851.251	1850-1915	PASS
	Extreme (20°C)		1850.150	1851.250	1850-1915	PASS
	Extreme (10°C)		1850.146	1851.254	1850-1915	PASS
	Extreme (0°C)		1850.146	1851.254	1850-1915	PASS
	Extreme (-10°C)		1850.150	1851.250	1850-1915	PASS
	Extreme (-20°C)		1850.146	1851.254	1850-1915	PASS
	Extreme (-30°C)		1850.148	1851.252	1850-1915	PASS
	20°C	LV	1850.147	1851.253	1850-1915	PASS
		HV	1850.149	1851.251	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1851.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.150	1852.850	1850-1915	PASS
	Extreme (40°C)		1850.150	1852.850	1850-1915	PASS
	Extreme (30°C)		1850.148	1852.852	1850-1915	PASS
	Extreme (20°C)		1850.148	1852.852	1850-1915	PASS
	Extreme (10°C)		1850.147	1852.853	1850-1915	PASS
	Extreme (0°C)		1850.146	1852.854	1850-1915	PASS
	Extreme (-10°C)		1850.149	1852.851	1850-1915	PASS
	Extreme (-20°C)		1850.147	1852.853	1850-1915	PASS
	Extreme (-30°C)		1850.147	1852.853	1850-1915	PASS
	20°C	LV	1850.145	1852.855	1850-1915	PASS
		HV	1850.150	1852.850	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.200	1854.800	1850-1915	PASS
	Extreme (40°C)		1850.273	1854.727	1850-1915	PASS
	Extreme (30°C)		1850.268	1854.732	1850-1915	PASS
	Extreme (20°C)		1850.286	1854.714	1850-1915	PASS

	Extreme (10°C)		1850.249	1854.751	1850-1915	PASS
	Extreme (0°C)		1850.275	1854.725	1850-1915	PASS
	Extreme (-10°C)		1850.225	1854.775	1850-1915	PASS
	Extreme (-20°C)		1850.299	1854.701	1850-1915	PASS
	Extreme (-30°C)		1850.233	1854.767	1850-1915	PASS
	20°C	LV	1850.270	1854.730	1850-1915	PASS
		HV	1850.254	1854.746	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1855	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.581	1859.419	1850-1915	PASS
	Extreme (40°C)		1850.606	1859.394	1850-1915	PASS
	Extreme (30°C)		1850.579	1859.421	1850-1915	PASS
	Extreme (20°C)		1850.625	1859.375	1850-1915	PASS
	Extreme (10°C)		1850.572	1859.428	1850-1915	PASS
	Extreme (0°C)		1850.583	1859.417	1850-1915	PASS
	Extreme (-10°C)		1850.578	1859.422	1850-1915	PASS
	Extreme (-20°C)		1850.514	1859.486	1850-1915	PASS
	Extreme (-30°C)		1850.516	1859.484	1850-1915	PASS
	20°C	LV	1850.614	1859.386	1850-1915	PASS
		HV	1850.633	1859.367	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1857.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.754	1864.246	1850-1915	PASS
	Extreme (40°C)		1850.739	1864.261	1850-1915	PASS
	Extreme (30°C)		1850.718	1864.282	1850-1915	PASS
	Extreme (20°C)		1850.705	1864.295	1850-1915	PASS
	Extreme (10°C)		1850.722	1864.278	1850-1915	PASS
	Extreme (0°C)		1850.740	1864.260	1850-1915	PASS
	Extreme (-10°C)		1850.738	1864.262	1850-1915	PASS
	Extreme (-20°C)		1850.786	1864.214	1850-1915	PASS
	Extreme (-30°C)		1850.746	1864.254	1850-1915	PASS
	20°C	LV	1850.738	1864.262	1850-1915	PASS
		HV	1850.759	1864.241	1850-1915	PASS

LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1860	BANDWIDTH	20MHz	QPSK	QPSK	1850-1915	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1851.010	1868.990	1850-1915	PASS
	Extreme (40°C)		1851.049	1868.951	1850-1915	PASS
	Extreme (30°C)		1851.006	1868.994	1850-1915	PASS
	Extreme (20°C)		1851.014	1868.986	1850-1915	PASS
	Extreme (10°C)		1851.049	1868.951	1850-1915	PASS
	Extreme (0°C)		1851.043	1868.957	1850-1915	PASS
	Extreme (-10°C)		1851.038	1868.962	1850-1915	PASS
	Extreme (-20°C)		1851.004	1868.996	1850-1915	PASS
	Extreme (-30°C)		1851.025	1868.975	1850-1915	PASS
	20°C	LV	1851.045	1868.955	1850-1915	PASS
		HV	1851.010	1868.990	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1914.3	BANDWIDTH	1.4MHz	QPSK	QPSK	1850-1915	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1913.750	1914.850	1850-1915	PASS
	Extreme (40°C)		1913.746	1914.854	1850-1915	PASS
	Extreme (30°C)		1913.746	1914.854	1850-1915	PASS
	Extreme (20°C)		1913.749	1914.851	1850-1915	PASS
	Extreme (10°C)		1913.745	1914.855	1850-1915	PASS
	Extreme (0°C)		1913.747	1914.853	1850-1915	PASS
	Extreme (-10°C)		1913.748	1914.852	1850-1915	PASS
	Extreme (-20°C)		1913.747	1914.853	1850-1915	PASS
	Extreme (-30°C)		1913.747	1914.853	1850-1915	PASS
	20°C	LV	1913.748	1914.852	1850-1915	PASS
		HV	1913.750	1914.850	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1913.5	BANDWIDTH	3MHz	QPSK	QPSK	1850-1915	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1912.145	1914.855	1850-1915	PASS
	Extreme (40°C)		1912.146	1914.854	1850-1915	PASS
	Extreme (30°C)		1912.150	1914.850	1850-1915	PASS
	Extreme (20°C)		1912.147	1914.853	1850-1915	PASS
	Extreme (10°C)		1912.148	1914.852	1850-1915	PASS
	Extreme (0°C)		1912.149	1914.851	1850-1915	PASS
	Extreme (-10°C)		1912.148	1914.852	1850-1915	PASS
	Extreme (-20°C)		1912.149	1914.851	1850-1915	PASS

	Extreme (-30℃)			1912.148	1914.852	1850-1915	PASS
	20℃	LV		1912.148	1914.852	1850-1915	PASS
		HV		1912.145	1914.855	1850-1915	PASS
LTE B25 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1912.5	BANDWIDTH	5MHz					
	Temperature	Voltage		QPSK			
	Extreme (50℃)	NV		1910.230	1914.770	1850-1915	PASS
	Extreme (40℃)			1910.201	1914.799	1850-1915	PASS
	Extreme (30℃)			1910.273	1914.727	1850-1915	PASS
	Extreme (20℃)			1910.209	1914.791	1850-1915	PASS
	Extreme (10℃)			1910.300	1914.700	1850-1915	PASS
	Extreme (0℃)			1910.289	1914.711	1850-1915	PASS
	Extreme (-10℃)			1910.289	1914.711	1850-1915	PASS
	Extreme (-20℃)			1910.271	1914.729	1850-1915	PASS
	Extreme (-30℃)			1910.212	1914.788	1850-1915	PASS
	20℃	LV		1910.205	1914.795	1850-1915	PASS
		HV		1910.295	1914.705	1850-1915	PASS
LTE B25 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1910	BANDWIDTH	10MHz					
	Temperature	Voltage		QPSK			
	Extreme (50℃)	NV		1905.605	1914.395	1850-1915	PASS
	Extreme (40℃)			1905.635	1914.365	1850-1915	PASS
	Extreme (30℃)			1905.505	1914.495	1850-1915	PASS
	Extreme (20℃)			1905.545	1914.455	1850-1915	PASS
	Extreme (10℃)			1905.580	1914.420	1850-1915	PASS
	Extreme (0℃)			1905.561	1914.439	1850-1915	PASS
	Extreme (-10℃)			1905.570	1914.430	1850-1915	PASS
	Extreme (-20℃)			1905.562	1914.438	1850-1915	PASS
	Extreme (-30℃)			1905.558	1914.442	1850-1915	PASS
	20℃	LV		1905.528	1914.472	1850-1915	PASS
		HV		1905.607	1914.393	1850-1915	PASS
LTE B25 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.5	BANDWIDTH	15MHz					
	Temperature	Voltage		QPSK			
	Extreme (50℃)	NV		1900.725	1914.275	1850-1915	PASS
	Extreme (40℃)			1900.752	1914.248	1850-1915	PASS
	Extreme (30℃)			1900.776	1914.224	1850-1915	PASS
	Extreme (20℃)			1900.772	1914.228	1850-1915	PASS
	Extreme (10℃)			1900.747	1914.253	1850-1915	PASS
	Extreme (0℃)			1900.735	1914.265	1850-1915	PASS

	Extreme (-10°C)		1900.737	1914.263	1850-1915	PASS
	Extreme (-20°C)		1900.724	1914.276	1850-1915	PASS
	Extreme (-30°C)		1900.728	1914.272	1850-1915	PASS
	20°C	LV	1900.736	1914.264	1850-1915	PASS
		HV	1900.789	1914.211	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1905	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1895.939	1914.061	1850-1915	PASS
	Extreme (40°C)		1895.948	1914.052	1850-1915	PASS
	Extreme (30°C)		1895.930	1914.070	1850-1915	PASS
	Extreme (20°C)		1895.978	1914.022	1850-1915	PASS
	Extreme (10°C)		1895.967	1914.033	1850-1915	PASS
	Extreme (0°C)		1895.968	1914.032	1850-1915	PASS
	Extreme (-10°C)		1895.937	1914.063	1850-1915	PASS
	Extreme (-20°C)		1895.966	1914.034	1850-1915	PASS
	Extreme (-30°C)		1895.944	1914.056	1850-1915	PASS
	20°C	LV	1895.913	1914.087	1850-1915	PASS
		HV	1895.916	1914.084	1850-1915	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2572.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2570.260	2574.740	2570-2620	PASS
	Extreme (40°C)		2570.279	2574.721	2570-2620	PASS
	Extreme (30°C)		2570.285	2574.715	2570-2620	PASS
	Extreme (20°C)		2570.221	2574.779	2570-2620	PASS
	Extreme (10°C)		2570.228	2574.772	2570-2620	PASS
	Extreme (0°C)		2570.235	2574.765	2570-2620	PASS
	Extreme (-10°C)		2570.229	2574.771	2570-2620	PASS
	Extreme (-20°C)		2570.290	2574.710	2570-2620	PASS
	Extreme (-30°C)		2570.229	2574.771	2570-2620	PASS
	20°C	LV	2570.286	2574.714	2570-2620	PASS
		HV	2570.260	2574.740	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2575	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2570.559	2579.441	2570-2620	PASS
	Extreme (40°C)		2570.608	2579.392	2570-2620	PASS
	Extreme (30°C)		2570.611	2579.389	2570-2620	PASS
	Extreme (20°C)		2570.568	2579.432	2570-2620	PASS

	Extreme (10°C)		2570.537	2579.463	2570-2620	PASS
	Extreme (0°C)		2570.540	2579.460	2570-2620	PASS
	Extreme (-10°C)		2570.512	2579.488	2570-2620	PASS
	Extreme (-20°C)		2570.503	2579.497	2570-2620	PASS
	Extreme (-30°C)		2570.628	2579.372	2570-2620	PASS
	20°C	LV	2570.623	2579.377	2570-2620	PASS
		HV	2570.561	2579.439	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2577.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2570.704	2584.296	2570-2620	PASS
	Extreme (40°C)		2570.711	2584.289	2570-2620	PASS
	Extreme (30°C)		2570.736	2584.264	2570-2620	PASS
	Extreme (20°C)		2570.777	2584.223	2570-2620	PASS
	Extreme (10°C)		2570.778	2584.222	2570-2620	PASS
	Extreme (0°C)		2570.757	2584.243	2570-2620	PASS
	Extreme (-10°C)		2570.782	2584.218	2570-2620	PASS
	Extreme (-20°C)		2570.753	2584.247	2570-2620	PASS
	Extreme (-30°C)		2570.741	2584.259	2570-2620	PASS
	20°C	LV	2570.731	2584.269	2570-2620	PASS
		HV	2570.759	2584.241	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2580	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2571.021	2588.979	2570-2620	PASS
	Extreme (40°C)		2571.024	2588.976	2570-2620	PASS
	Extreme (30°C)		2571.025	2588.975	2570-2620	PASS
	Extreme (20°C)		2571.031	2588.969	2570-2620	PASS
	Extreme (10°C)		2571.042	2588.958	2570-2620	PASS
	Extreme (0°C)		2571.009	2588.991	2570-2620	PASS
	Extreme (-10°C)		2571.026	2588.974	2570-2620	PASS
	Extreme (-20°C)		2571.023	2588.977	2570-2620	PASS
	Extreme (-30°C)		2571.011	2588.989	2570-2620	PASS
	20°C	LV	2571.026	2588.974	2570-2620	PASS
		HV	2571.028	2588.972	2570-2620	PASS

LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2617.5	BANDWIDTH	5MHz	QPSK	QPSK	2570-2620	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	2615.253	2619.747	2570-2620	PASS
	Extreme (40°C)		2615.202	2619.798	2570-2620	PASS
	Extreme (30°C)		2615.294	2619.706	2570-2620	PASS
	Extreme (20°C)		2615.288	2619.712	2570-2620	PASS
	Extreme (10°C)		2615.252	2619.748	2570-2620	PASS
	Extreme (0°C)		2615.229	2619.771	2570-2620	PASS
	Extreme (-10°C)		2615.255	2619.745	2570-2620	PASS
	Extreme (-20°C)		2615.278	2619.722	2570-2620	PASS
	Extreme (-30°C)		2615.212	2619.788	2570-2620	PASS
	20°C	LV	2615.248	2619.752	2570-2620	PASS
		HV	2615.291	2619.709	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2615	BANDWIDTH	10MHz	QPSK	QPSK	2570-2620	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	2610.586	2619.414	2570-2620	PASS
	Extreme (40°C)		2610.580	2619.420	2570-2620	PASS
	Extreme (30°C)		2610.593	2619.407	2570-2620	PASS
	Extreme (20°C)		2610.531	2619.469	2570-2620	PASS
	Extreme (10°C)		2610.626	2619.374	2570-2620	PASS
	Extreme (0°C)		2610.522	2619.478	2570-2620	PASS
	Extreme (-10°C)		2610.616	2619.384	2570-2620	PASS
	Extreme (-20°C)		2610.510	2619.490	2570-2620	PASS
	Extreme (-30°C)		2610.583	2619.417	2570-2620	PASS
	20°C	LV	2610.548	2619.452	2570-2620	PASS
		HV	2610.545	2619.455	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2612.5	BANDWIDTH	15MHz	QPSK	QPSK	2570-2620	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	2605.784	2619.216	2570-2620	PASS
	Extreme (40°C)		2605.733	2619.267	2570-2620	PASS
	Extreme (30°C)		2605.773	2619.227	2570-2620	PASS
	Extreme (20°C)		2605.732	2619.268	2570-2620	PASS
	Extreme (10°C)		2605.736	2619.264	2570-2620	PASS
	Extreme (0°C)		2605.776	2619.224	2570-2620	PASS
	Extreme (-10°C)		2605.759	2619.241	2570-2620	PASS
	Extreme (-20°C)		2605.747	2619.253	2570-2620	PASS

	Extreme (-30℃)			2605.789	2619.211	2570-2620	PASS
	20℃		LV	2605.725	2619.275	2570-2620	PASS
			HV	2605.752	2619.248	2570-2620	PASS
LTE B38 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2610	BANDWIDTH	20MHz					
	Temperature	Voltage		QPSK			
	Extreme (50℃)	NV		2600.959	2619.041	2570-2620	PASS
	Extreme (40℃)			2600.989	2619.011	2570-2620	PASS
	Extreme (30℃)			2600.926	2619.074	2570-2620	PASS
	Extreme (20℃)			2600.980	2619.020	2570-2620	PASS
	Extreme (10℃)			2600.991	2619.009	2570-2620	PASS
	Extreme (0℃)			2600.990	2619.010	2570-2620	PASS
	Extreme (-10℃)			2600.962	2619.038	2570-2620	PASS
	Extreme (-20℃)			2600.904	2619.096	2570-2620	PASS
	Extreme (-30℃)			2600.930	2619.070	2570-2620	PASS
	20℃	LV		2600.903	2619.097	2570-2620	PASS
		HV		2600.919	2619.081	2570-2620	PASS

LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2537.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	2496.281	2500.719	2535-2655	PASS
	Extreme (40℃)		2496.289	2500.711	2535-2655	PASS
	Extreme (30℃)		2496.252	2500.748	2535-2655	PASS
	Extreme (20℃)		2496.232	2500.768	2535-2655	PASS
	Extreme (10℃)		2496.210	2500.790	2535-2655	PASS
	Extreme (0℃)		2496.289	2500.711	2535-2655	PASS
	Extreme (-10℃)		2496.239	2500.761	2535-2655	PASS
	Extreme (-20℃)		2496.221	2500.779	2535-2655	PASS
	Extreme (-30℃)		2496.294	2500.706	2535-2655	PASS
	20℃	LV	2496.276	2500.724	2535-2655	PASS
		HV	2496.270	2500.730	2535-2655	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2540	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	2496.648	2505.352	2535-2655	PASS
	Extreme (40℃)		2496.544	2505.456	2535-2655	PASS
	Extreme (30℃)		2496.525	2505.475	2535-2655	PASS

	Extreme (20℃)		2496.572	2505.428	2535-2655	PASS
	Extreme (10℃)		2496.519	2505.481	2535-2655	PASS
	Extreme (0℃)		2496.526	2505.474	2535-2655	PASS
	Extreme (-10℃)		2496.620	2505.380	2535-2655	PASS
	Extreme (-20℃)		2496.501	2505.499	2535-2655	PASS
	Extreme (-30℃)		2496.646	2505.354	2535-2655	PASS
	20℃	LV	2496.629	2505.371	2535-2655	PASS
		HV	2496.602	2505.398	2535-2655	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2542.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50℃)	NV	2496.742	2510.258	2535-2655	PASS
	Extreme (40℃)		2496.730	2510.270	2535-2655	PASS
	Extreme (30℃)		2496.748	2510.252	2535-2655	PASS
	Extreme (20℃)		2496.786	2510.214	2535-2655	PASS
	Extreme (10℃)		2496.758	2510.242	2535-2655	PASS
	Extreme (0℃)		2496.717	2510.283	2535-2655	PASS
	Extreme (-10℃)		2496.707	2510.293	2535-2655	PASS
	Extreme (-20℃)		2496.795	2510.205	2535-2655	PASS
	Extreme (-30℃)		2496.791	2510.209	2535-2655	PASS
	20℃	LV	2496.732	2510.268	2535-2655	PASS
		HV	2496.777	2510.223	2535-2655	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2545	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50℃)	NV	2497.037	2514.963	2535-2655	PASS
	Extreme (40℃)		2497.036	2514.964	2535-2655	PASS
	Extreme (30℃)		2497.047	2514.953	2535-2655	PASS
	Extreme (20℃)		2497.043	2514.957	2535-2655	PASS
	Extreme (10℃)		2497.025	2514.975	2535-2655	PASS
	Extreme (0℃)		2497.030	2514.970	2535-2655	PASS
	Extreme (-10℃)		2497.039	2514.961	2535-2655	PASS
	Extreme (-20℃)		2497.007	2514.993	2535-2655	PASS
	Extreme (-30℃)		2497.029	2514.971	2535-2655	PASS
	20℃	LV	2497.031	2514.969	2535-2655	PASS
		HV	2497.019	2514.981	2535-2655	PASS

LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1710.7	BANDWIDTH	1.4MHz	QPSK	QPSK	1710-1780	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.148	1711.252	1710-1780	PASS
	Extreme (40°C)		1710.147	1711.253	1710-1780	PASS
	Extreme (30°C)		1710.148	1711.252	1710-1780	PASS
	Extreme (20°C)		1710.146	1711.254	1710-1780	PASS
	Extreme (10°C)		1710.145	1711.255	1710-1780	PASS
	Extreme (0°C)		1710.147	1711.253	1710-1780	PASS
	Extreme (-10°C)		1710.145	1711.255	1710-1780	PASS
	Extreme (-20°C)		1710.145	1711.255	1710-1780	PASS
	Extreme (-30°C)		1710.147	1711.253	1710-1780	PASS
	20°C	LV	1710.147	1711.253	1710-1780	PASS
		HV	1710.149	1711.251	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1711.5	BANDWIDTH	3MHz	QPSK	QPSK	1710-1780	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.149	1712.851	1710-1780	PASS
	Extreme (40°C)		1710.147	1712.853	1710-1780	PASS
	Extreme (30°C)		1710.146	1712.854	1710-1780	PASS
	Extreme (20°C)		1710.148	1712.852	1710-1780	PASS
	Extreme (10°C)		1710.145	1712.855	1710-1780	PASS
	Extreme (0°C)		1710.150	1712.850	1710-1780	PASS
	Extreme (-10°C)		1710.149	1712.851	1710-1780	PASS
	Extreme (-20°C)		1710.145	1712.855	1710-1780	PASS
	Extreme (-30°C)		1710.148	1712.852	1710-1780	PASS
	20°C	LV	1710.150	1712.850	1710-1780	PASS
		HV	1710.147	1712.853	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.5	BANDWIDTH	5MHz	QPSK	QPSK	1710-1780	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.296	1714.704	1710-1780	PASS
	Extreme (40°C)		1710.295	1714.705	1710-1780	PASS
	Extreme (30°C)		1710.273	1714.727	1710-1780	PASS
	Extreme (20°C)		1710.286	1714.714	1710-1780	PASS
	Extreme (10°C)		1710.297	1714.703	1710-1780	PASS
	Extreme (0°C)		1710.285	1714.715	1710-1780	PASS
	Extreme (-10°C)		1710.279	1714.721	1710-1780	PASS
	Extreme (-20°C)		1710.241	1714.759	1710-1780	PASS

RF Test Report			Report No.: EF1A25020087-IE-06-R11			
	Extreme (-30℃)		1710.234	1714.766	1710-1780	PASS
	20℃	LV	1710.260	1714.740	1710-1780	PASS
		HV	1710.255	1714.745	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1715	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1710.641	1719.359	1710-1780	PASS
	Extreme (40℃)		1710.646	1719.354	1710-1780	PASS
	Extreme (30℃)		1710.518	1719.482	1710-1780	PASS
	Extreme (20℃)		1710.529	1719.471	1710-1780	PASS
	Extreme (10℃)		1710.503	1719.497	1710-1780	PASS
	Extreme (0℃)		1710.621	1719.379	1710-1780	PASS
	Extreme (-10℃)		1710.518	1719.482	1710-1780	PASS
	Extreme (-20℃)		1710.596	1719.404	1710-1780	PASS
	Extreme (-30℃)		1710.553	1719.447	1710-1780	PASS
	20℃	LV	1710.569	1719.431	1710-1780	PASS
		HV	1710.614	1719.386	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1717.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1710.788	1724.212	1710-1780	PASS
	Extreme (40℃)		1710.757	1724.243	1710-1780	PASS
	Extreme (30℃)		1710.777	1724.223	1710-1780	PASS
	Extreme (20℃)		1710.787	1724.213	1710-1780	PASS
	Extreme (10℃)		1710.732	1724.268	1710-1780	PASS
	Extreme (0℃)		1710.702	1724.298	1710-1780	PASS
	Extreme (-10℃)		1710.792	1724.208	1710-1780	PASS
	Extreme (-20℃)		1710.796	1724.204	1710-1780	PASS
	Extreme (-30℃)		1710.763	1724.237	1710-1780	PASS
	20℃	LV	1710.715	1724.285	1710-1780	PASS
		HV	1710.728	1724.272	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1720	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1711.006	1728.994	1710-1780	PASS
	Extreme (40℃)		1711.015	1728.985	1710-1780	PASS
	Extreme (30℃)		1711.001	1728.999	1710-1780	PASS
	Extreme (20℃)		1711.003	1728.997	1710-1780	PASS
	Extreme (10℃)		1711.005	1728.995	1710-1780	PASS
	Extreme (0℃)		1711.002	1728.998	1710-1780	PASS

	Extreme (-10°C)		1711.032	1728.968	1710-1780	PASS
	Extreme (-20°C)		1711.023	1728.977	1710-1780	PASS
	Extreme (-30°C)		1711.037	1728.963	1710-1780	PASS
	20°C	LV	1711.040	1728.960	1710-1780	PASS
		HV	1711.018	1728.982	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1779.3	BANDWIDTH	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1778.748	1779.852	1710-1780	PASS
	Extreme (40°C)		1778.747	1779.853	1710-1780	PASS
	Extreme (30°C)		1778.747	1779.853	1710-1780	PASS
	Extreme (20°C)		1778.747	1779.853	1710-1780	PASS
	Extreme (10°C)		1778.748	1779.852	1710-1780	PASS
	Extreme (0°C)		1778.747	1779.853	1710-1780	PASS
	Extreme (-10°C)		1778.748	1779.852	1710-1780	PASS
	Extreme (-20°C)		1778.746	1779.854	1710-1780	PASS
	Extreme (-30°C)		1778.749	1779.851	1710-1780	PASS
	20°C	LV	1778.746	1779.854	1710-1780	PASS
		HV	1778.747	1779.853	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1778.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1777.149	1779.851	1710-1780	PASS
	Extreme (40°C)		1777.147	1779.853	1710-1780	PASS
	Extreme (30°C)		1777.146	1779.854	1710-1780	PASS
	Extreme (20°C)		1777.149	1779.851	1710-1780	PASS
	Extreme (10°C)		1777.146	1779.854	1710-1780	PASS
	Extreme (0°C)		1777.148	1779.852	1710-1780	PASS
	Extreme (-10°C)		1777.147	1779.853	1710-1780	PASS
	Extreme (-20°C)		1777.146	1779.854	1710-1780	PASS
	Extreme (-30°C)		1777.150	1779.850	1710-1780	PASS
	20°C	LV	1777.147	1779.853	1710-1780	PASS
		HV	1777.149	1779.851	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1777.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1775.263	1779.737	1710-1780	PASS
	Extreme (40°C)		1775.212	1779.788	1710-1780	PASS
	Extreme (30°C)		1775.242	1779.758	1710-1780	PASS
	Extreme (20°C)		1775.289	1779.711	1710-1780	PASS

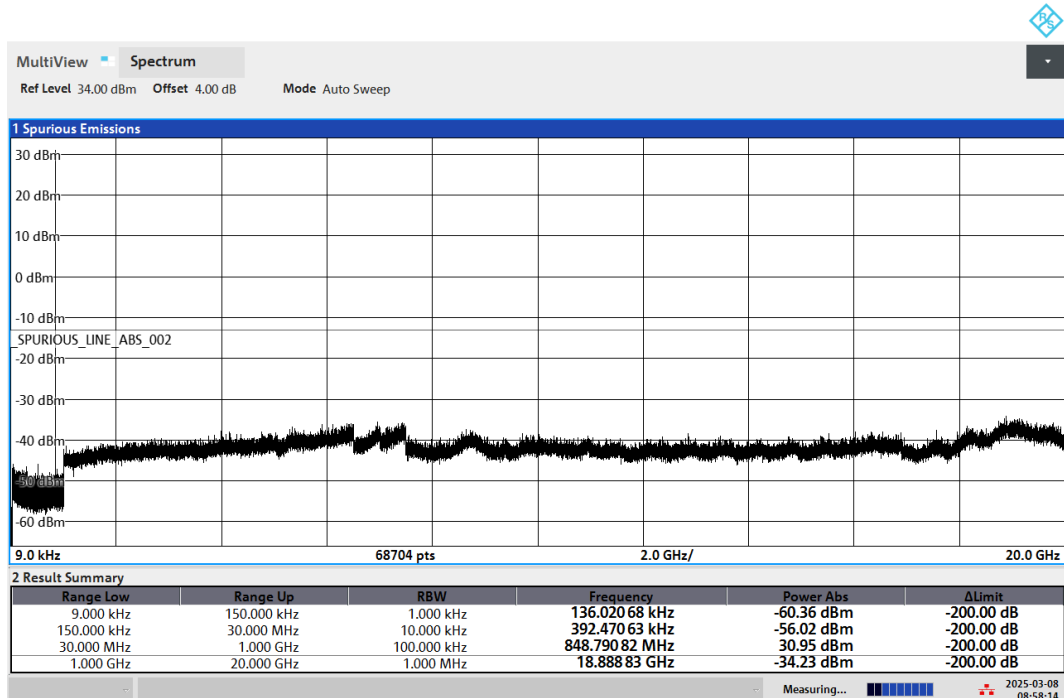
	Extreme (10°C)		1775.241	1779.759	1710-1780	PASS
	Extreme (0°C)		1775.257	1779.743	1710-1780	PASS
	Extreme (-10°C)		1775.289	1779.711	1710-1780	PASS
	Extreme (-20°C)		1775.232	1779.768	1710-1780	PASS
	Extreme (-30°C)		1775.201	1779.799	1710-1780	PASS
	20°C	LV	1775.299	1779.701	1710-1780	PASS
		HV	1775.296	1779.704	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1775	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1770.545	1779.455	1710-1780	PASS
	Extreme (40°C)		1770.640	1779.360	1710-1780	PASS
	Extreme (30°C)		1770.614	1779.386	1710-1780	PASS
	Extreme (20°C)		1770.523	1779.477	1710-1780	PASS
	Extreme (10°C)		1770.502	1779.498	1710-1780	PASS
	Extreme (0°C)		1770.609	1779.391	1710-1780	PASS
	Extreme (-10°C)		1770.648	1779.352	1710-1780	PASS
	Extreme (-20°C)		1770.527	1779.473	1710-1780	PASS
	Extreme (-30°C)		1770.619	1779.381	1710-1780	PASS
	20°C	LV	1770.544	1779.456	1710-1780	PASS
		HV	1770.520	1779.480	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1772.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1765.710	1779.290	1710-1780	PASS
	Extreme (40°C)		1765.736	1779.264	1710-1780	PASS
	Extreme (30°C)		1765.716	1779.284	1710-1780	PASS
	Extreme (20°C)		1765.719	1779.281	1710-1780	PASS
	Extreme (10°C)		1765.718	1779.282	1710-1780	PASS
	Extreme (0°C)		1765.751	1779.249	1710-1780	PASS
	Extreme (-10°C)		1765.708	1779.292	1710-1780	PASS
	Extreme (-20°C)		1765.765	1779.235	1710-1780	PASS
	Extreme (-30°C)		1765.722	1779.278	1710-1780	PASS
	20°C	LV	1765.779	1779.221	1710-1780	PASS
		HV	1765.765	1779.235	1710-1780	PASS

LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1770	BANDWIDTH	20MHz	QPSK		1710-1780	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1760.962	1779.038	1710-1780	PASS
	Extreme (40°C)		1760.960	1779.040	1710-1780	PASS
	Extreme (30°C)		1760.951	1779.049	1710-1780	PASS
	Extreme (20°C)		1760.963	1779.037	1710-1780	PASS
	Extreme (10°C)		1760.944	1779.056	1710-1780	PASS
	Extreme (0°C)		1760.929	1779.071	1710-1780	PASS
	Extreme (-10°C)		1760.940	1779.060	1710-1780	PASS
	Extreme (-20°C)		1760.904	1779.096	1710-1780	PASS
	Extreme (-30°C)		1760.916	1779.084	1710-1780	PASS
	20°C	LV	1760.901	1779.099	1710-1780	PASS
		HV	1760.922	1779.078	1710-1780	PASS

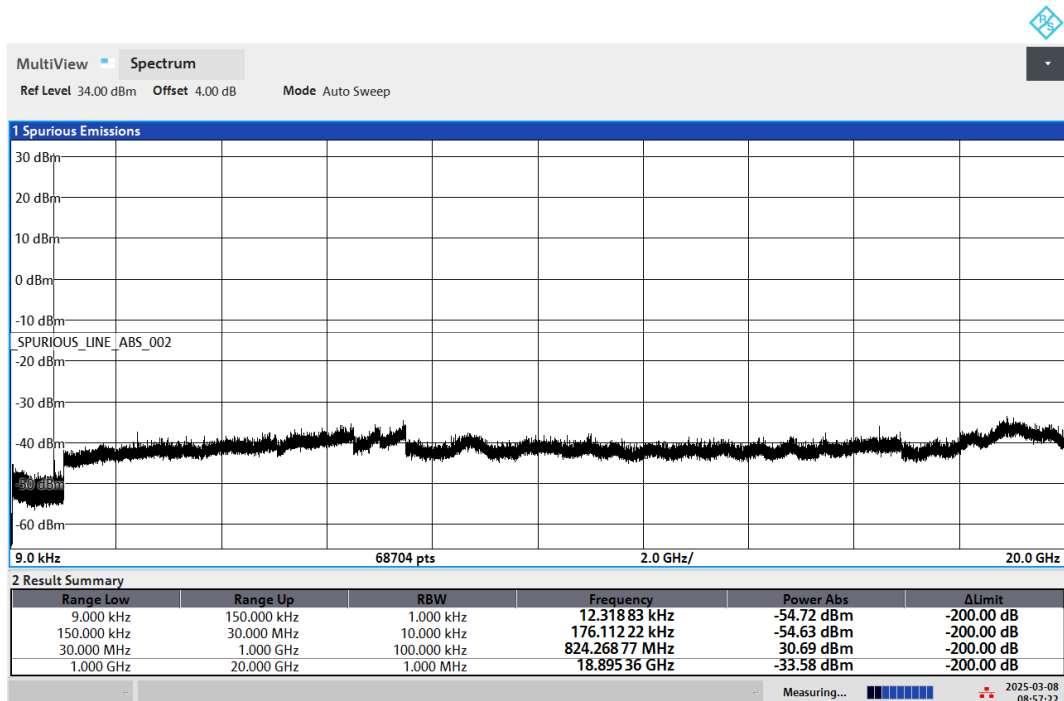
6.6 Spurious Emissions at Antenna Terminals

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, the emissions more than 20 dB below the limit are not reported.

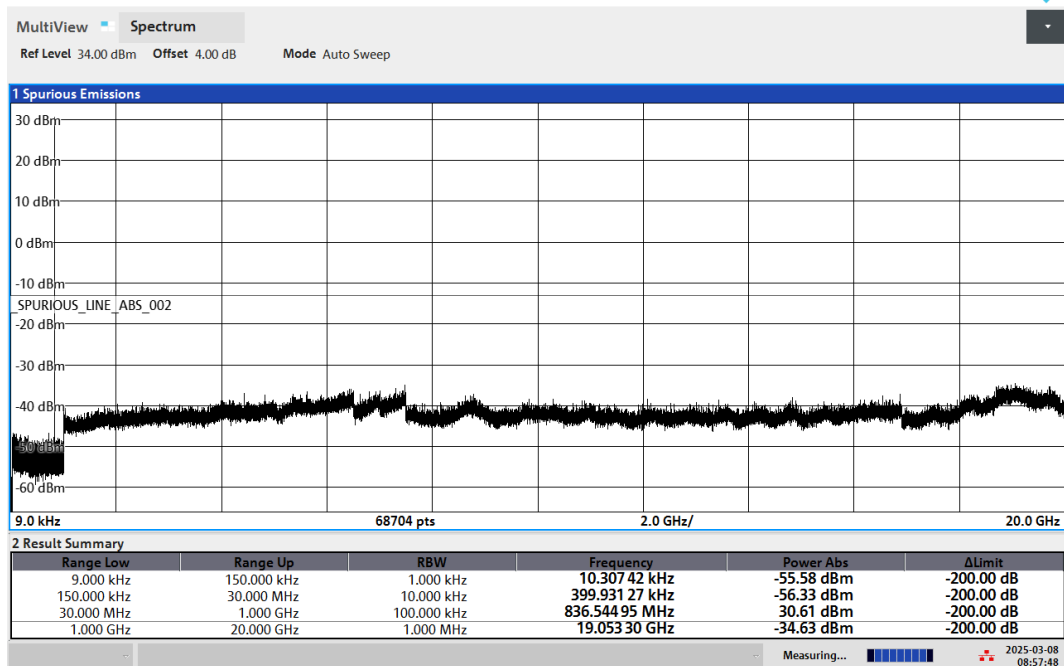
The signal beyond the limit is carrier.



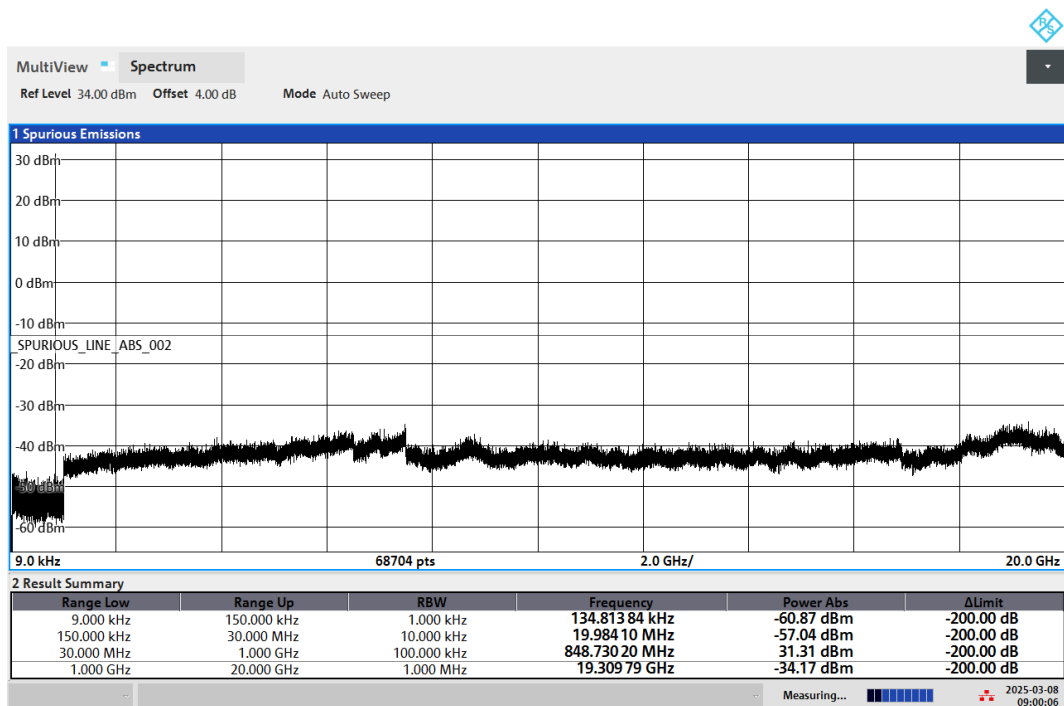
GSM850\GSMH



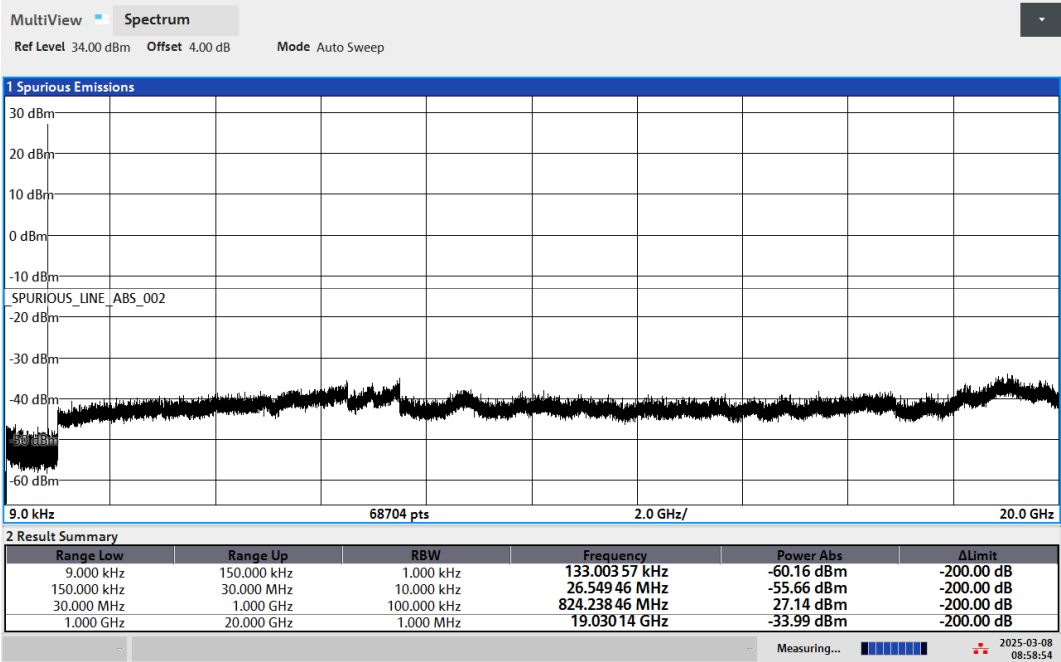
GSM850\GSMML



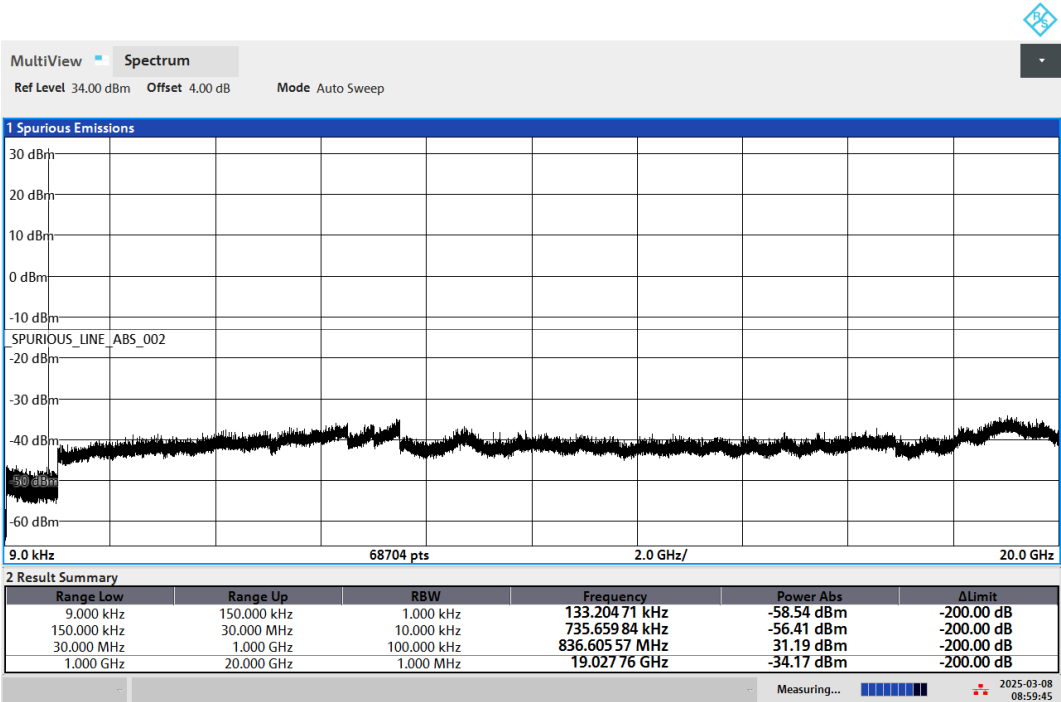
GSM850\GSM\I



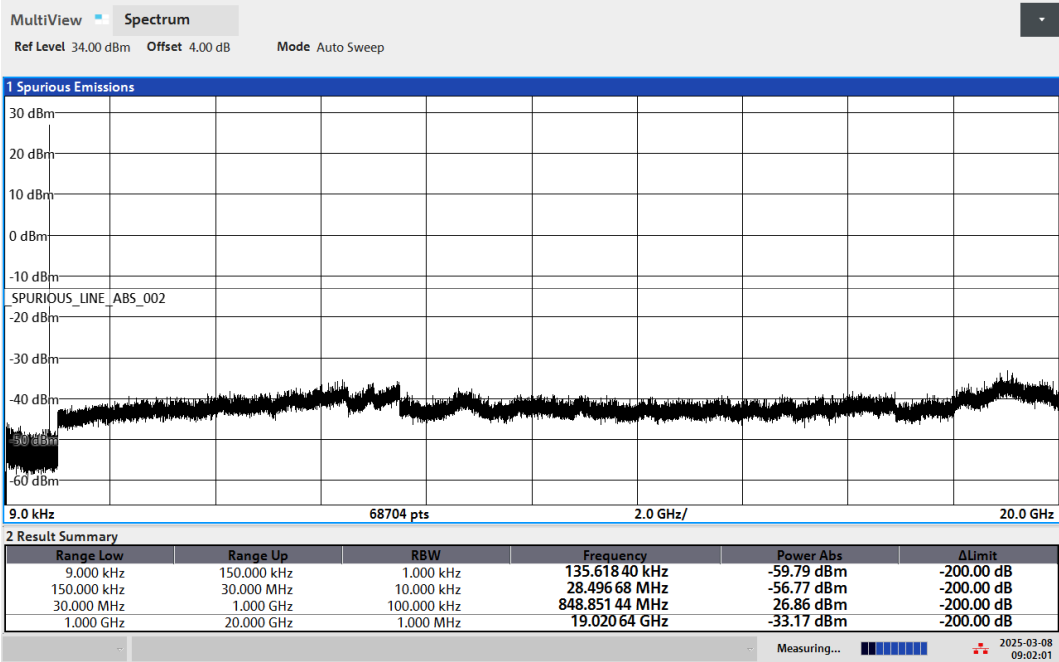
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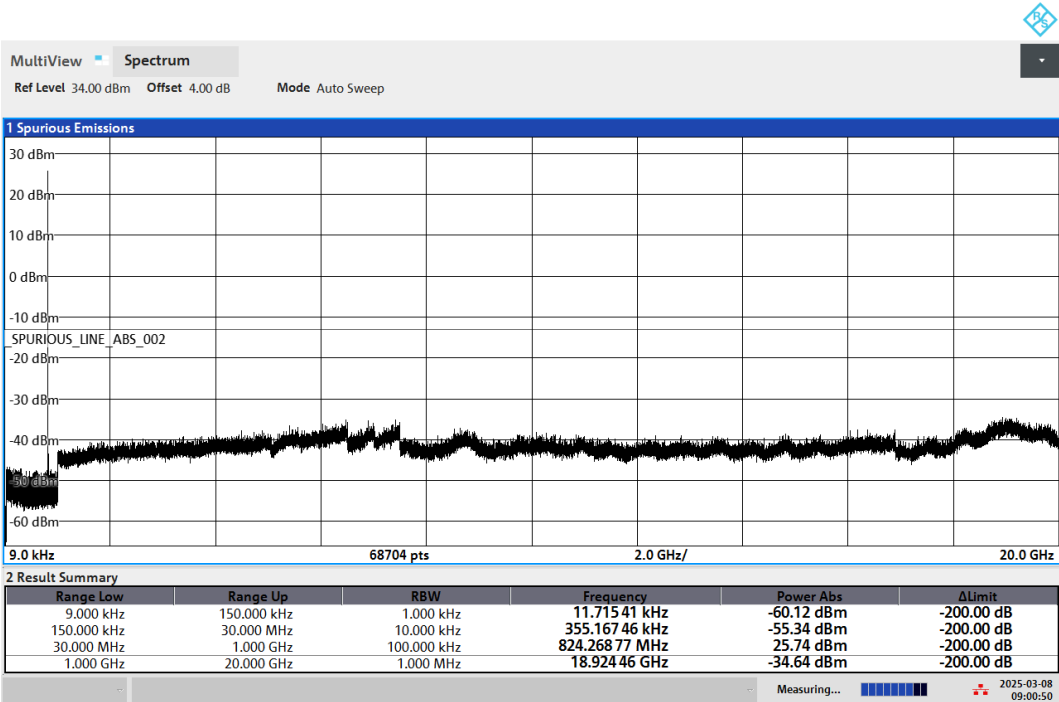
GSM850\GPRS\L



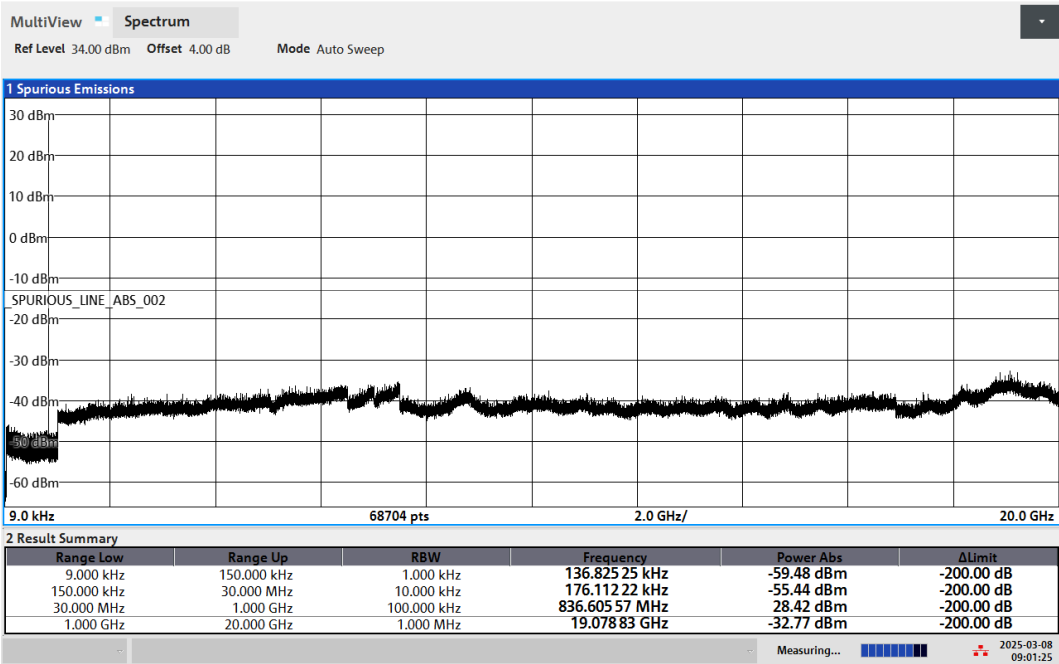
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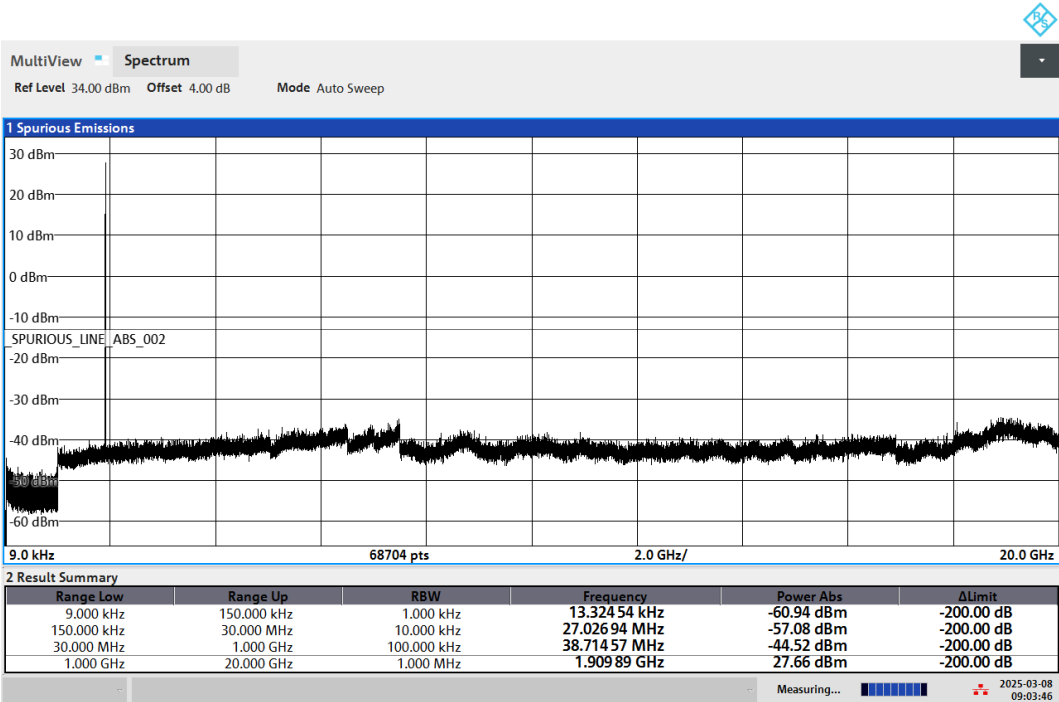
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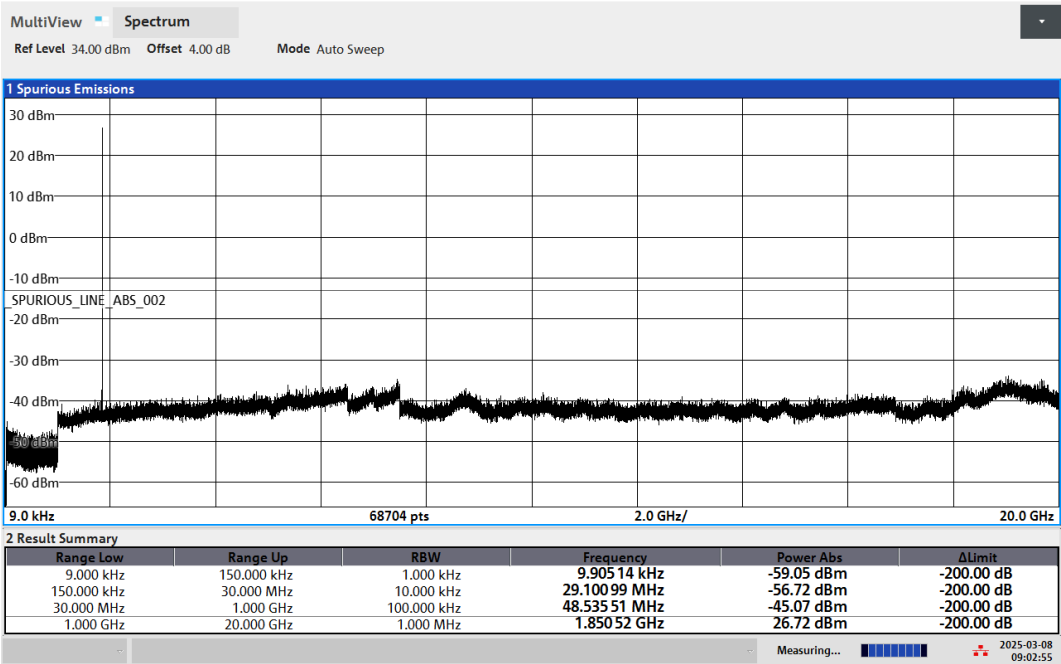
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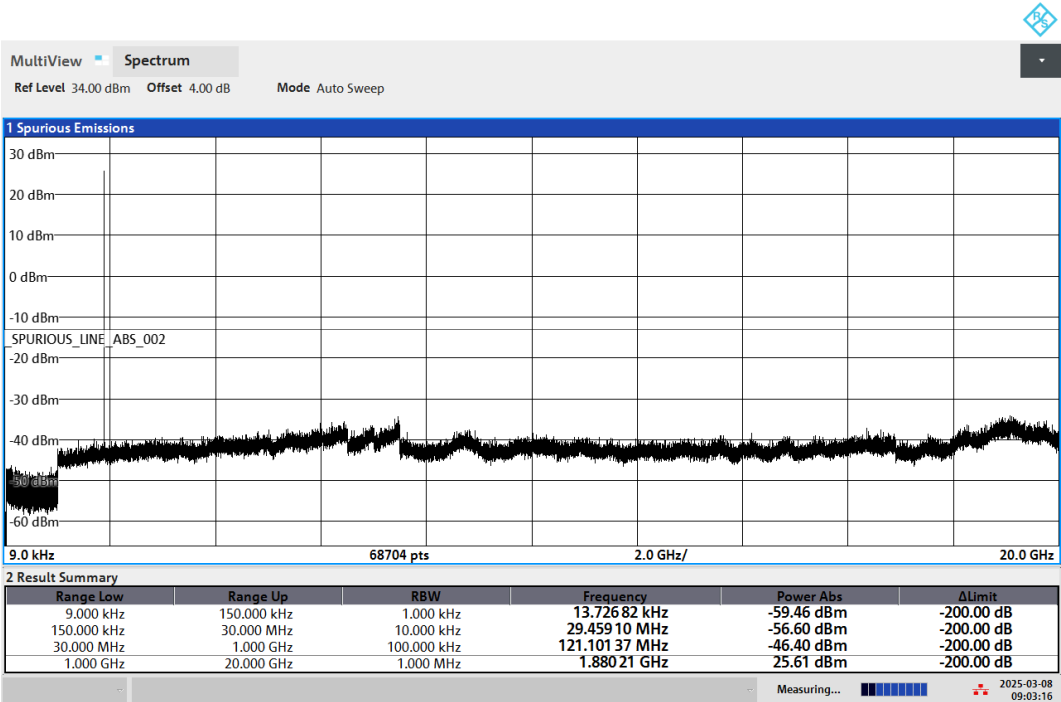
GSM850\EGPRS\IM



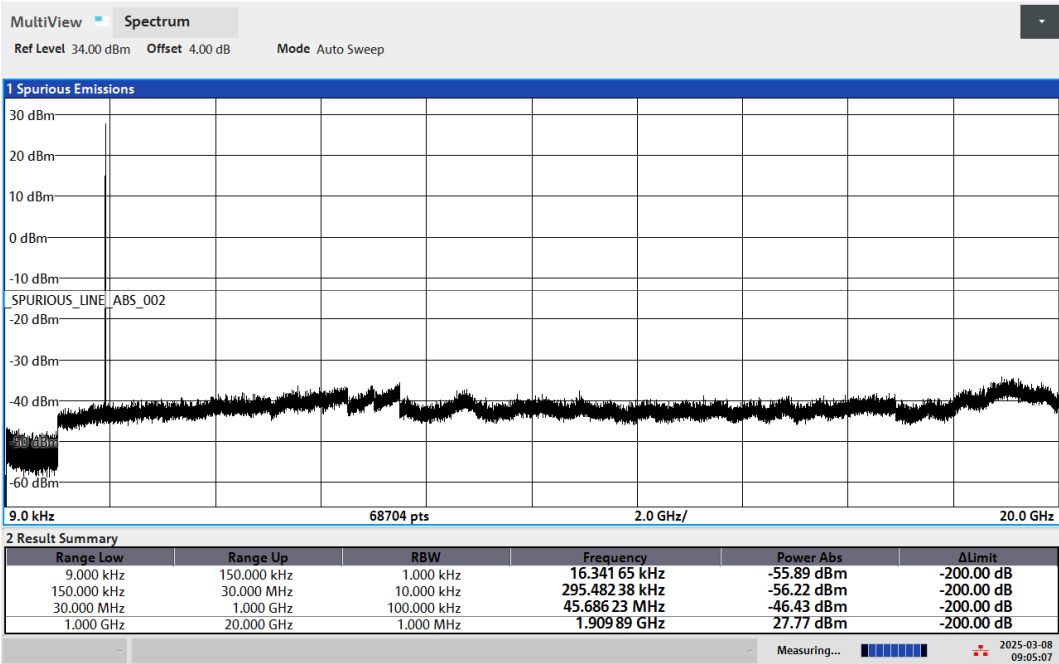
GSM1900\GSM\H



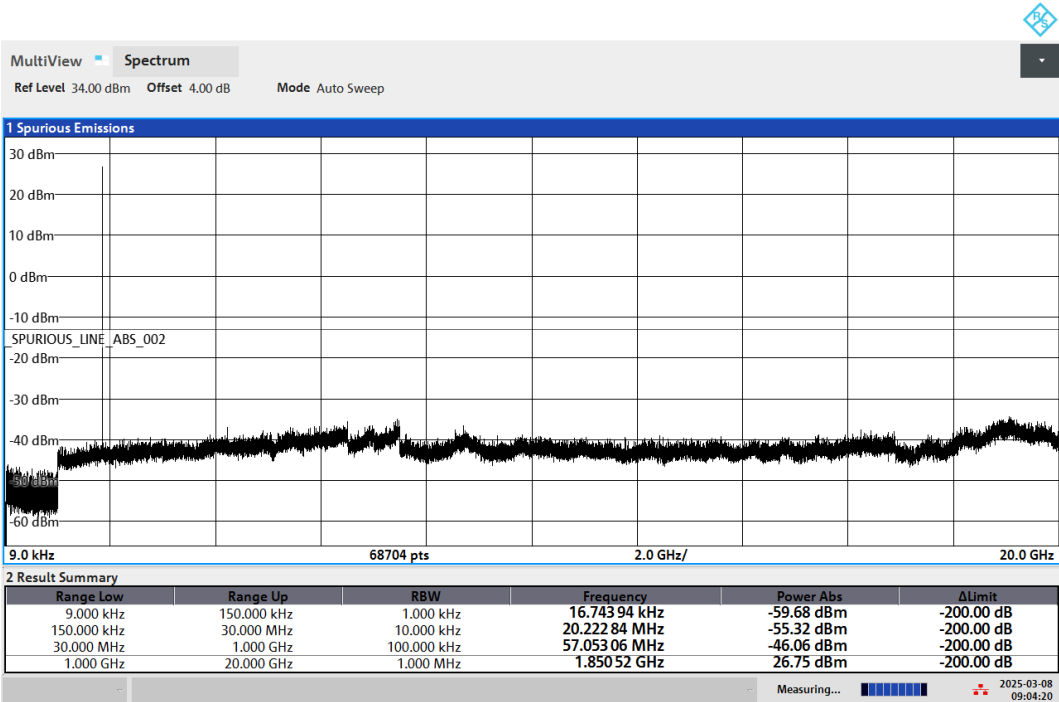
GSM1900\GSM\L



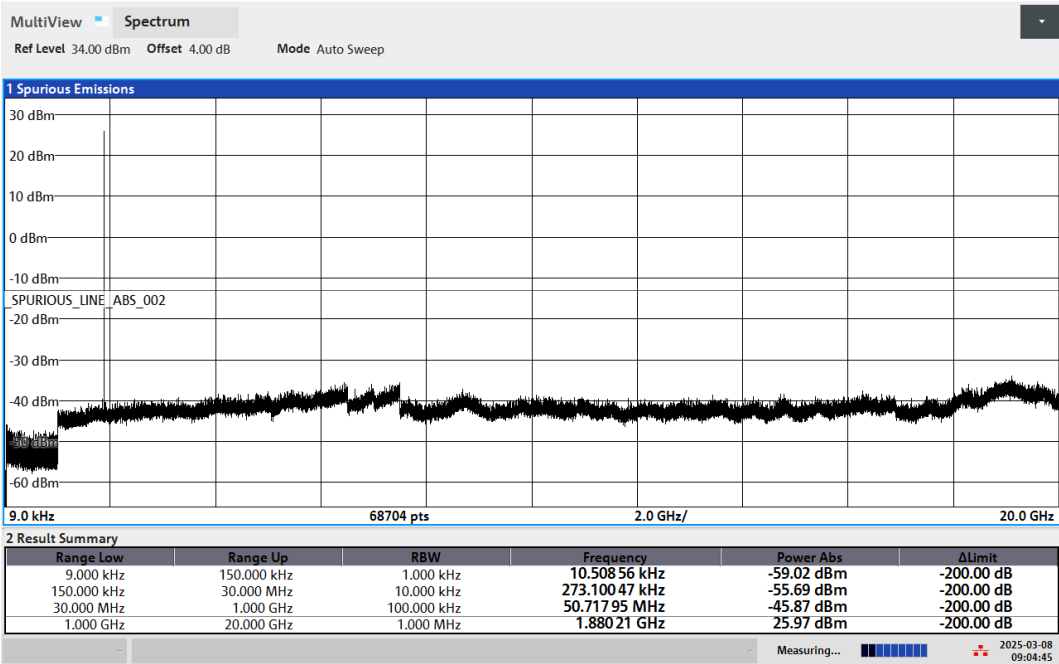
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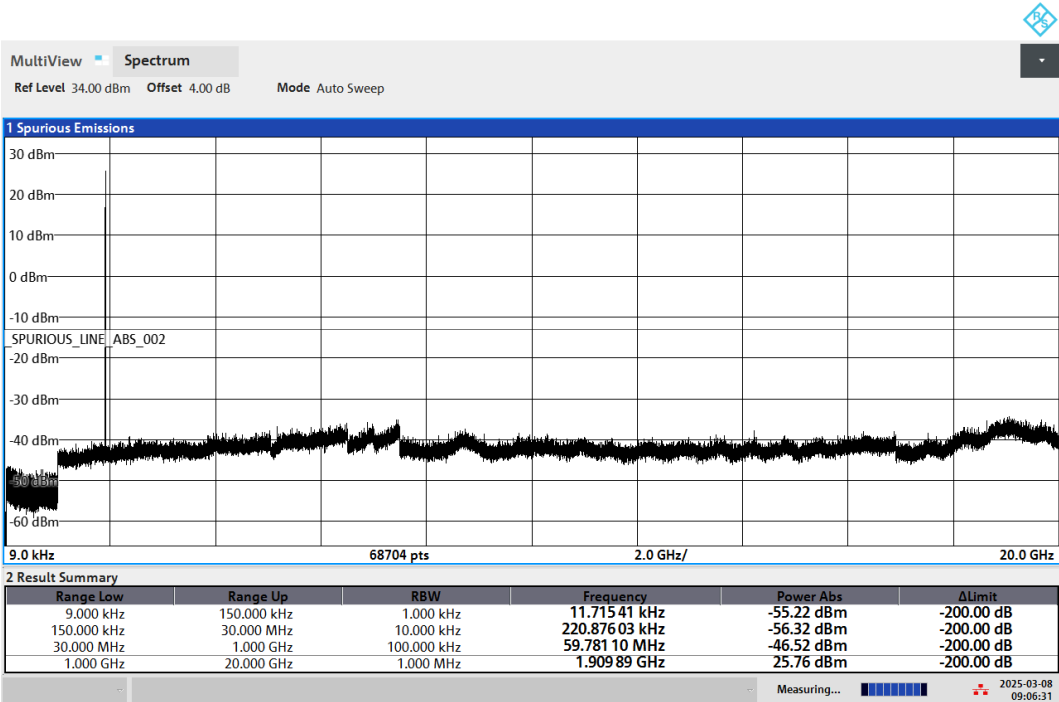
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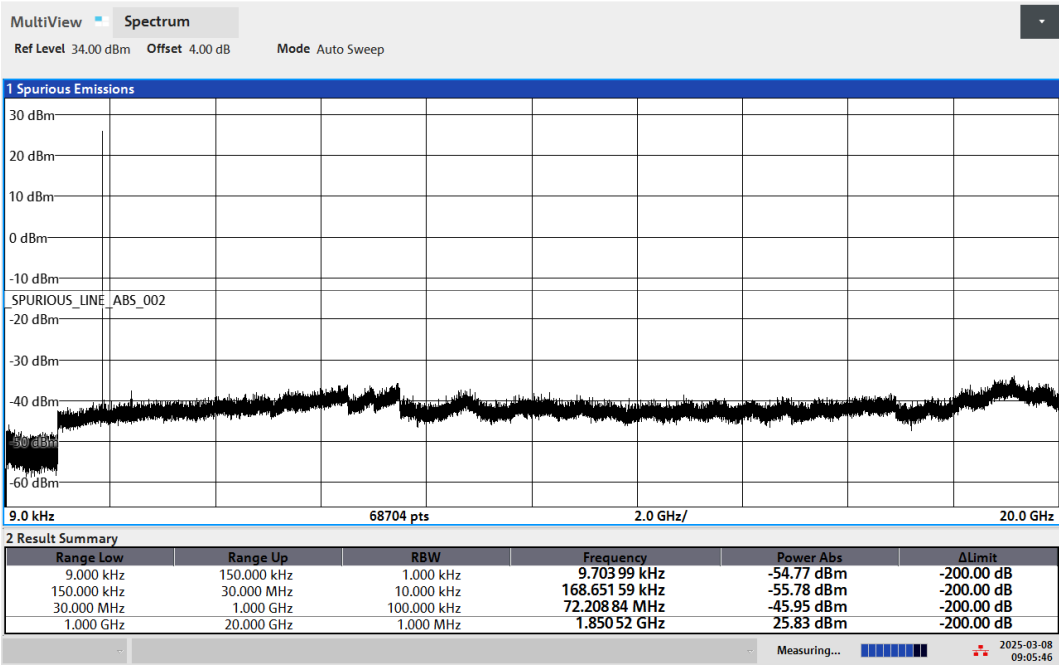
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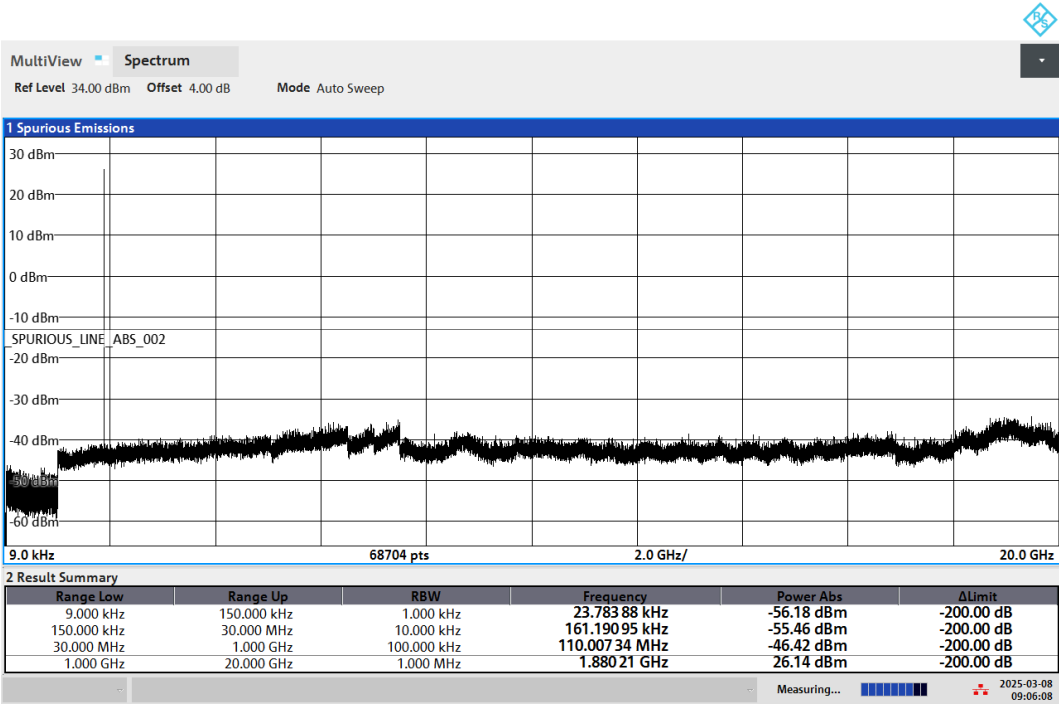
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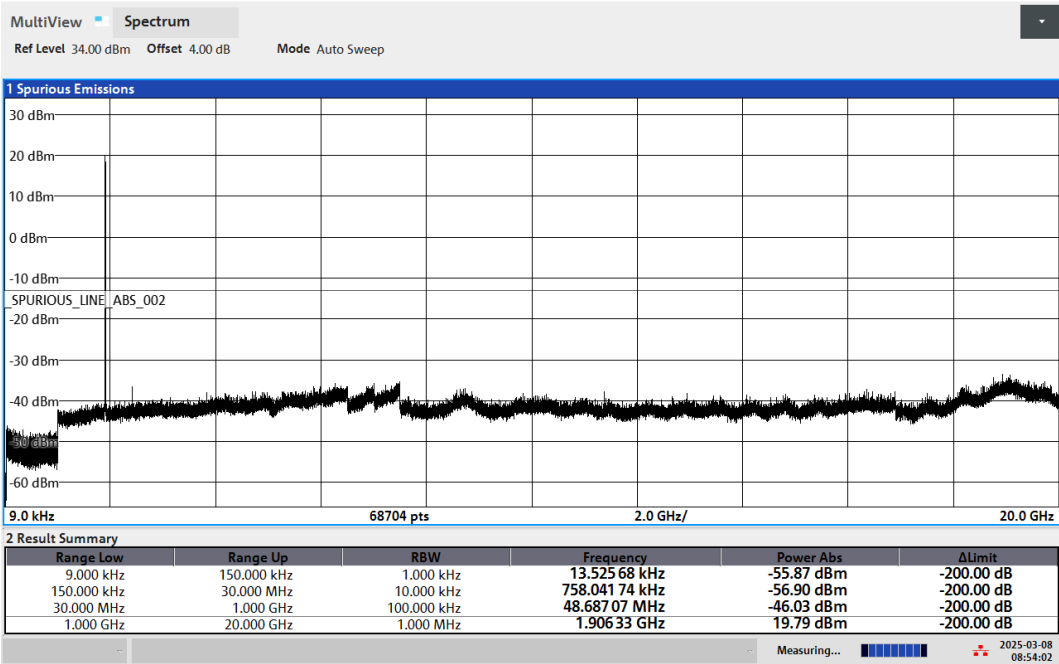
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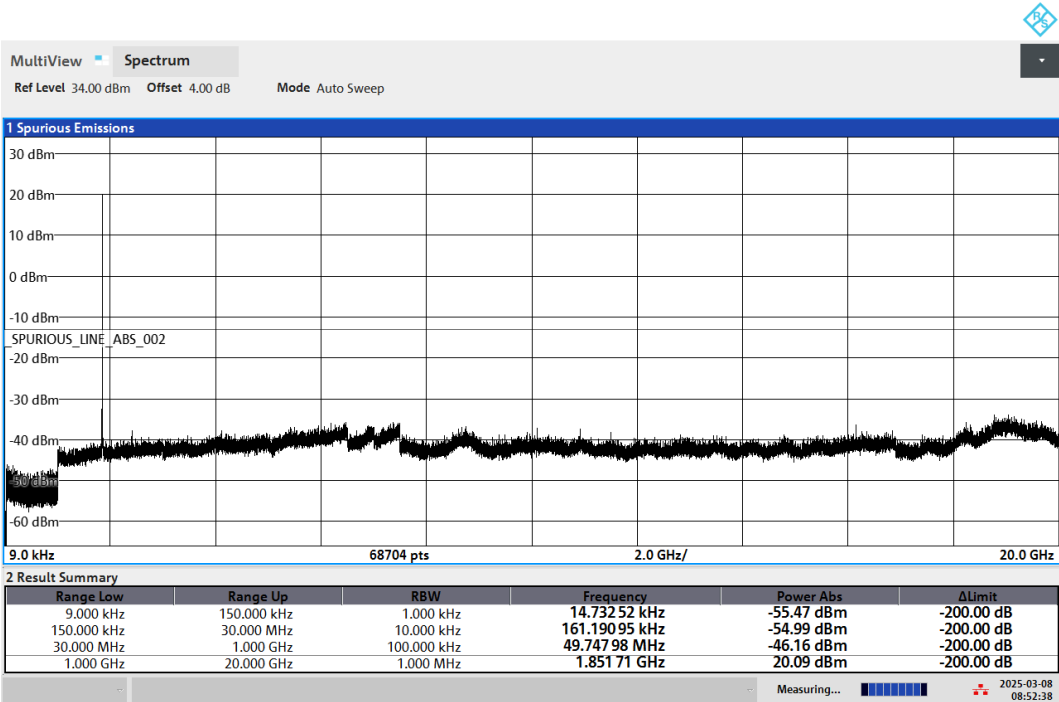
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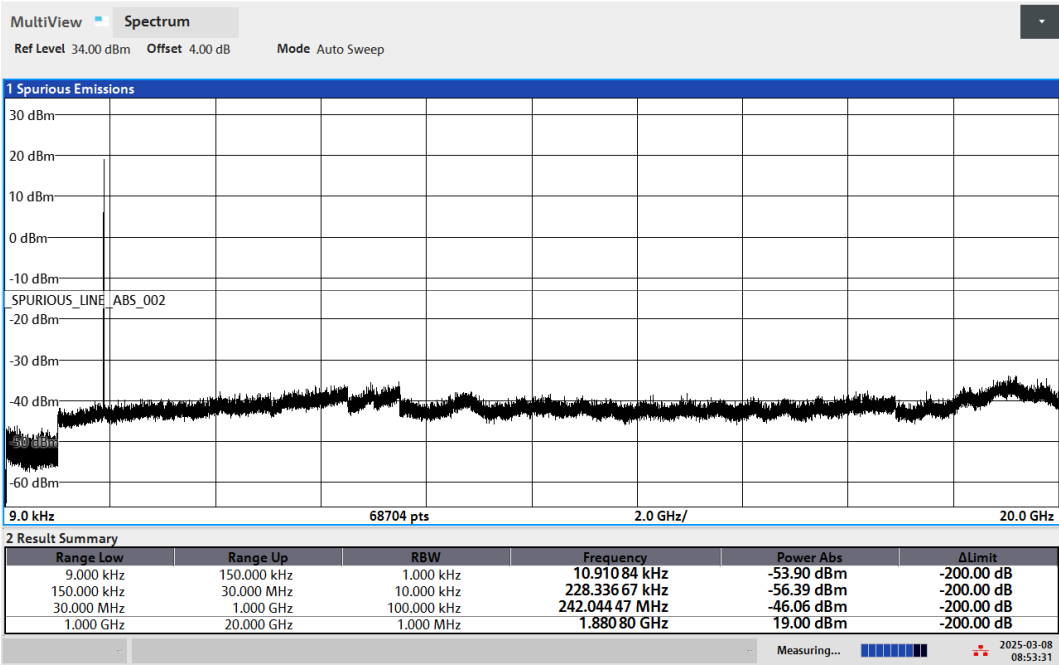
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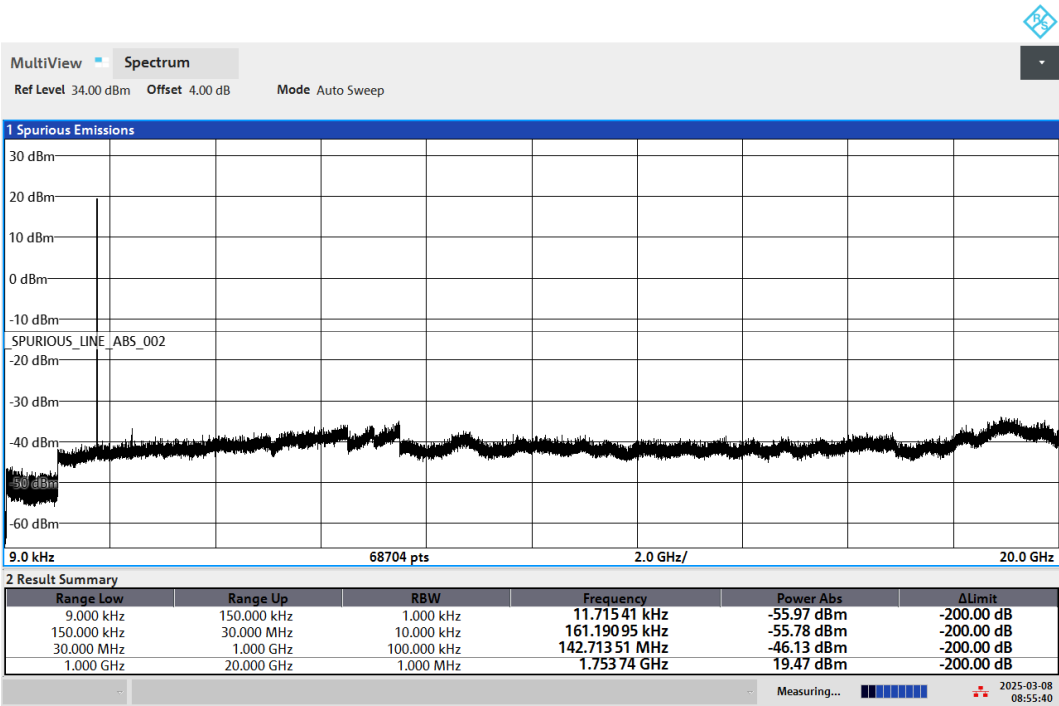
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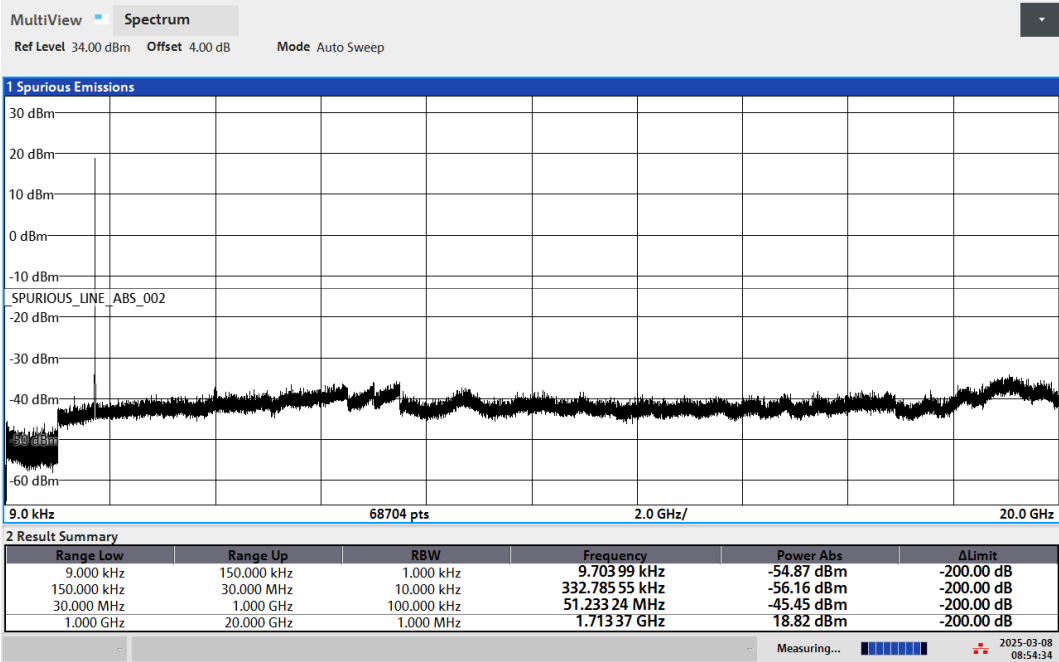
WCDMA B2\L



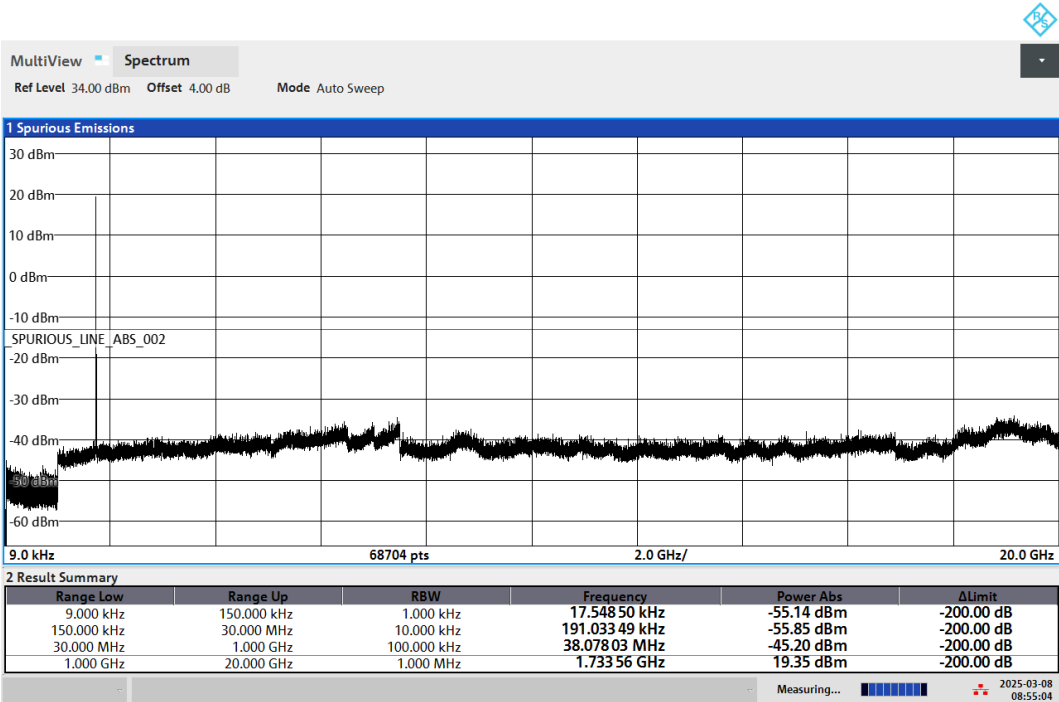
WCDMA B2\I



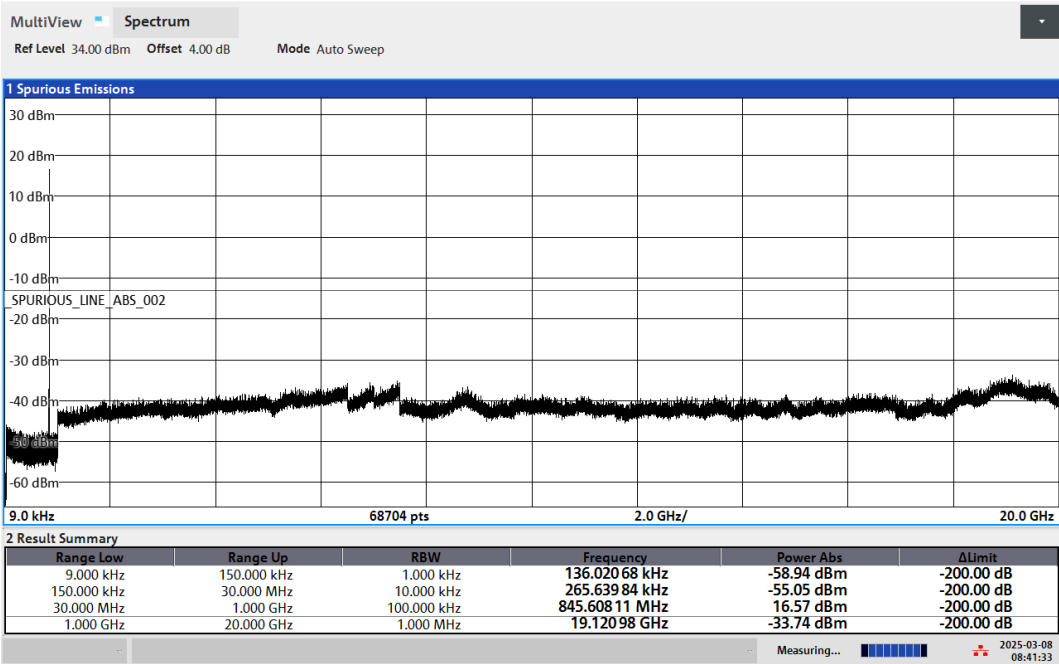
WCDMA B4\I



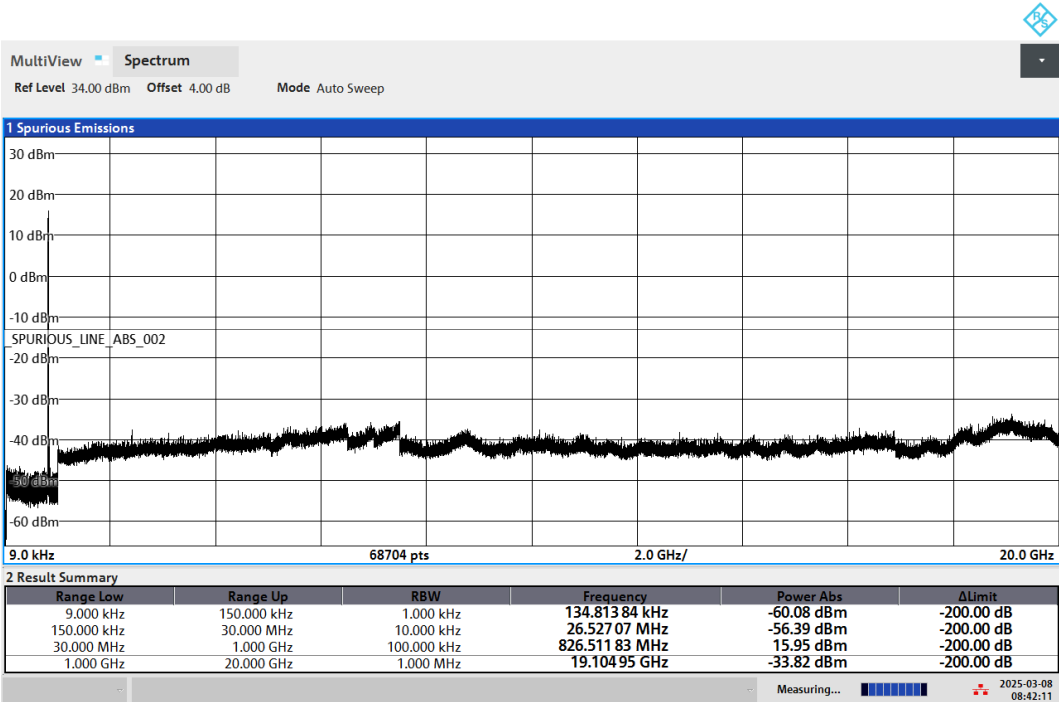
WCDMA B4\L



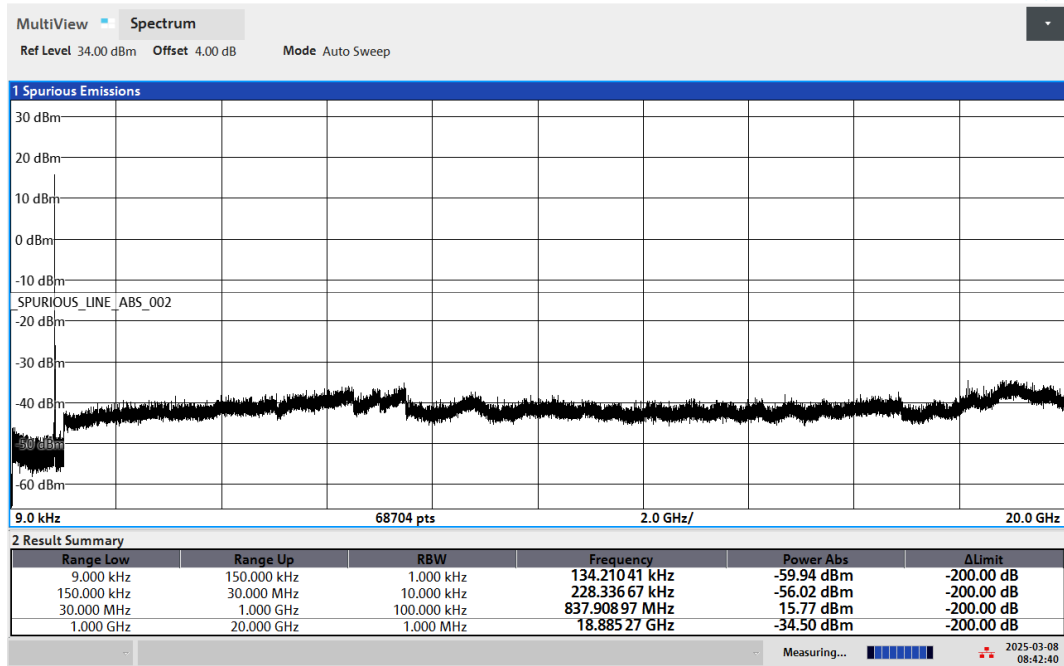
WCDMA B4\M



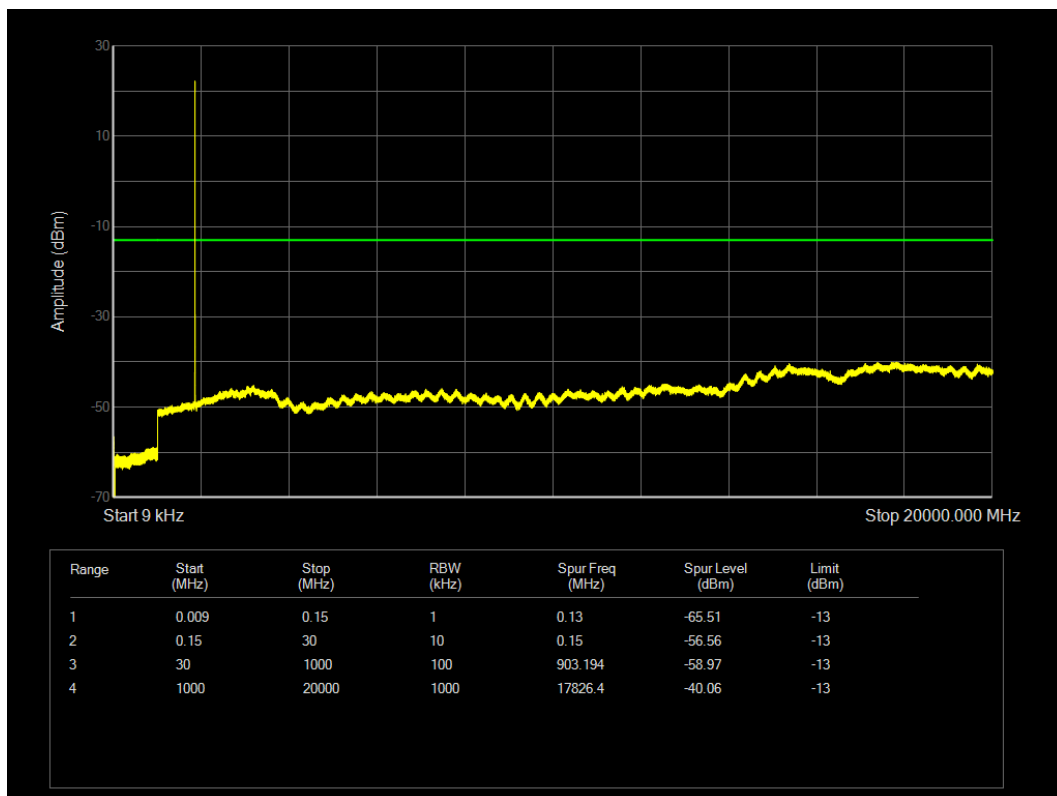
WCDMA B5IH



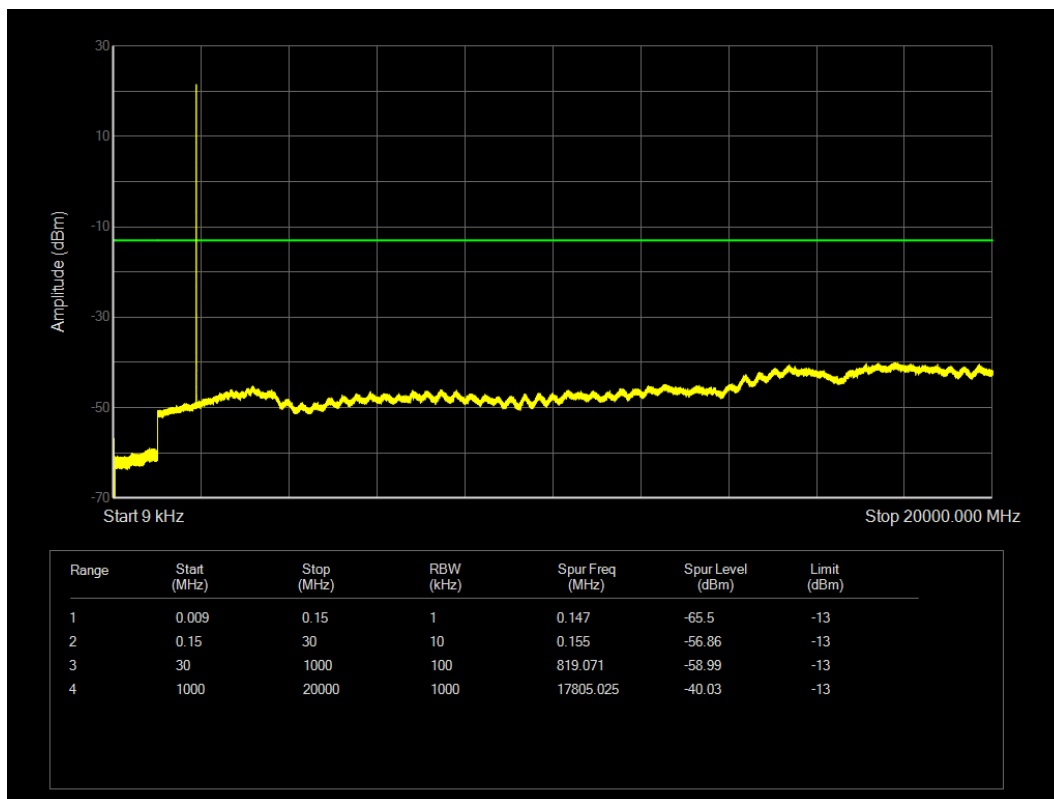
WCDMA B5L



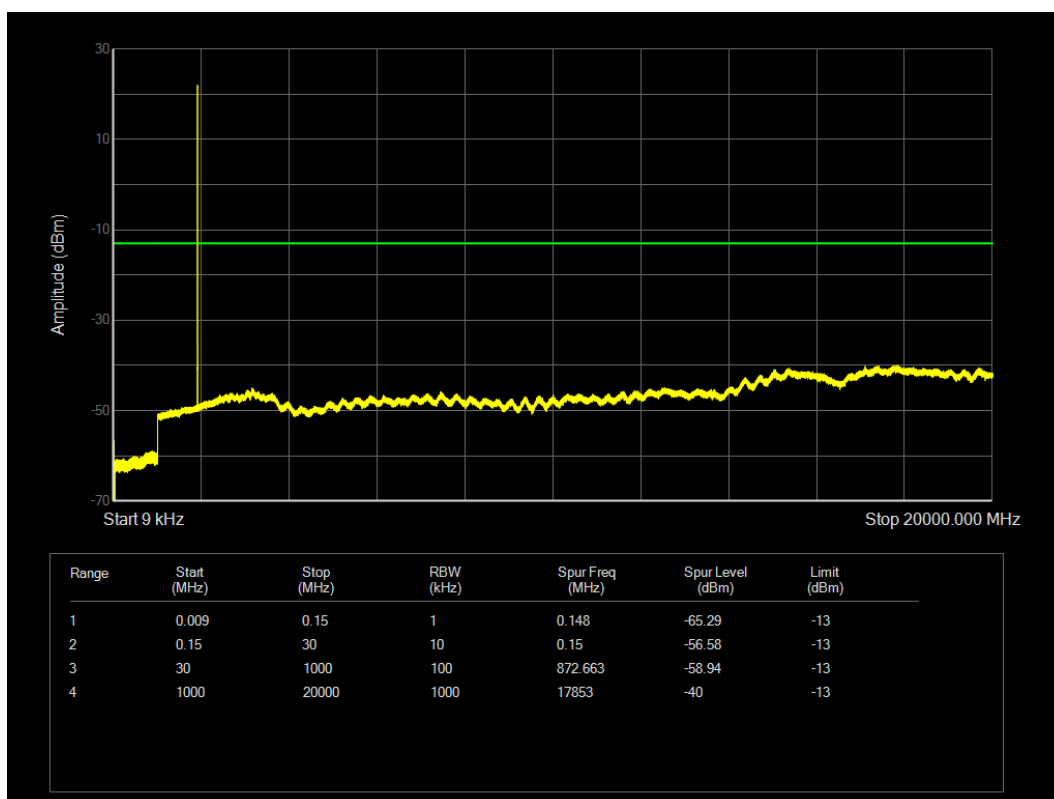
WCDMA B5\M



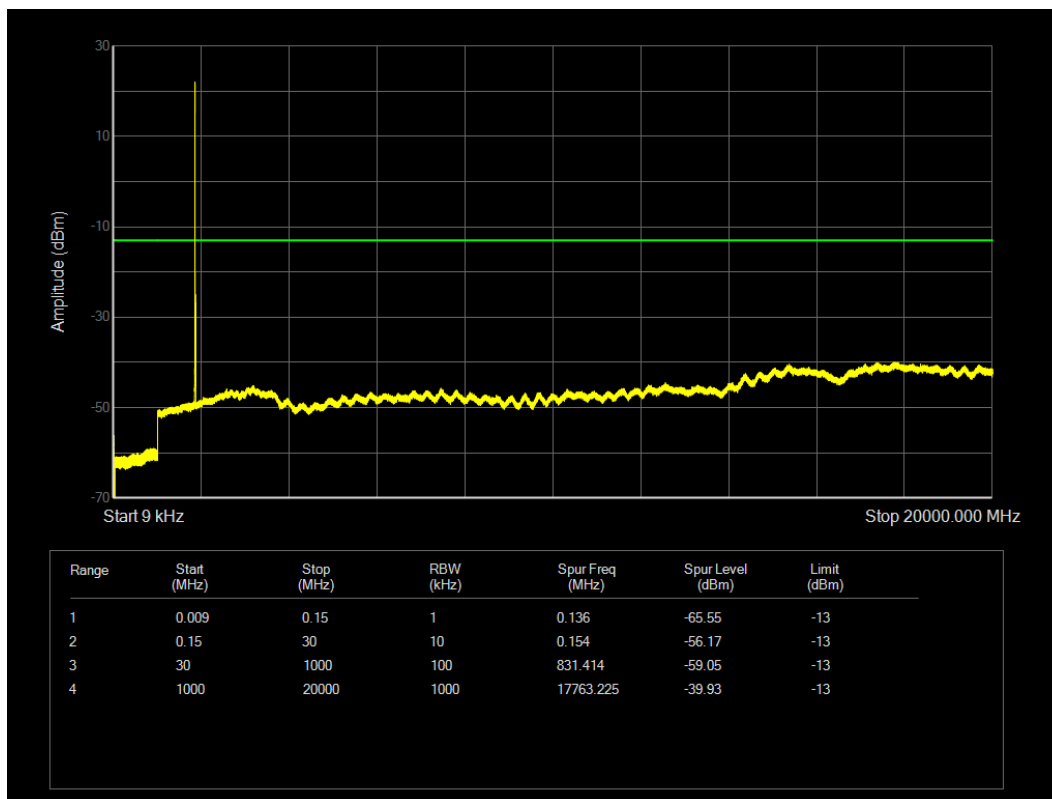
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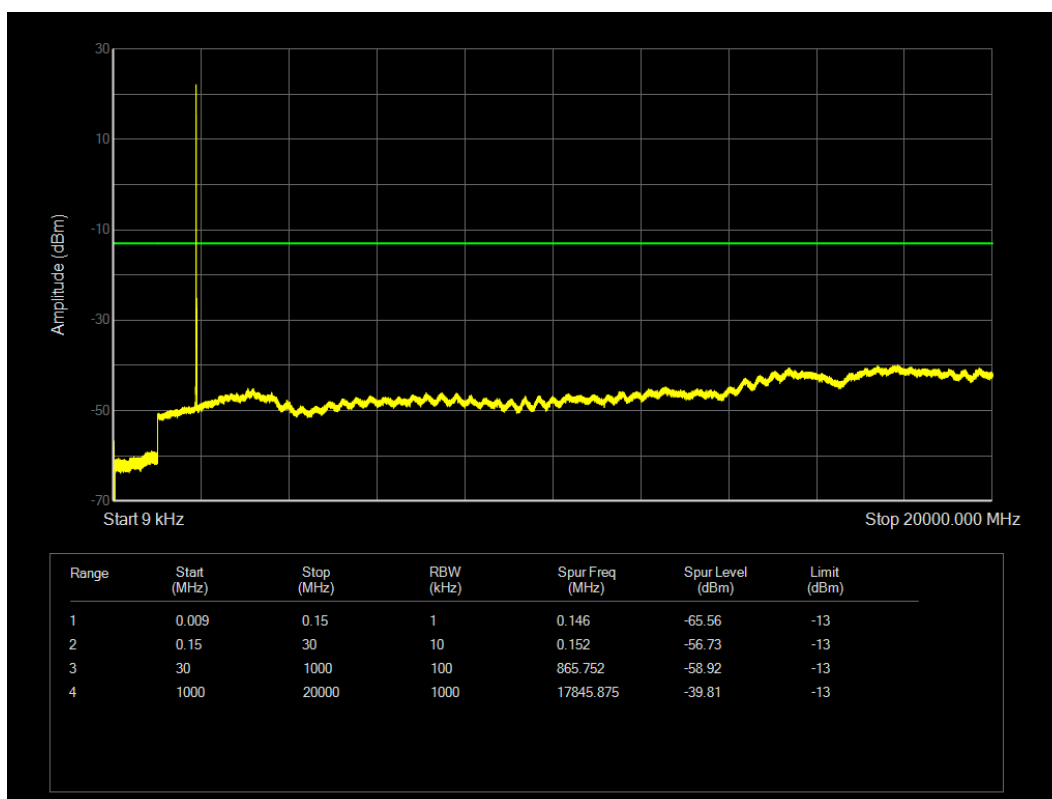
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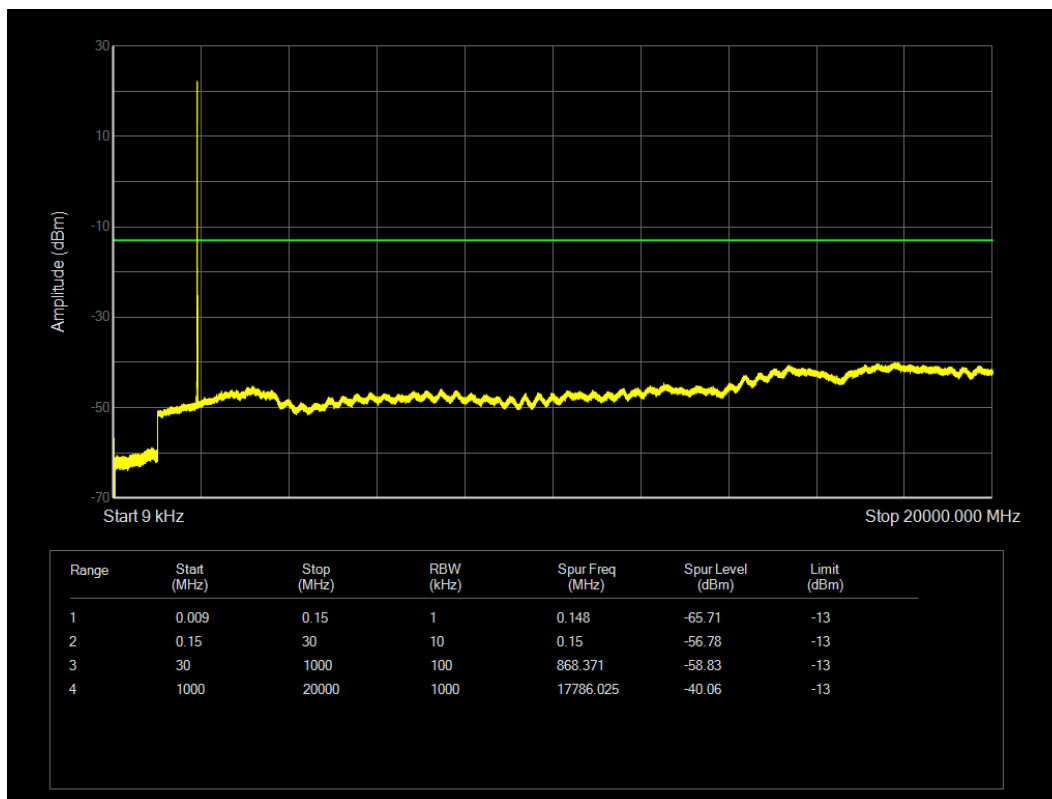
LTE Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



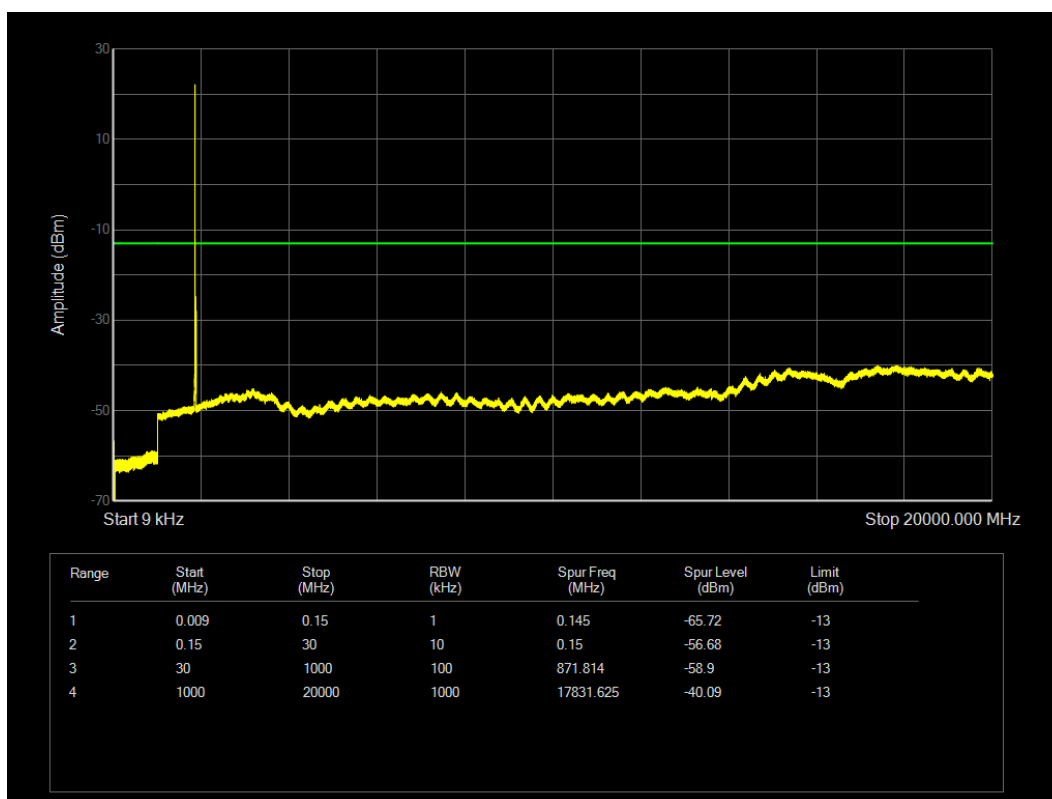
LTE Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



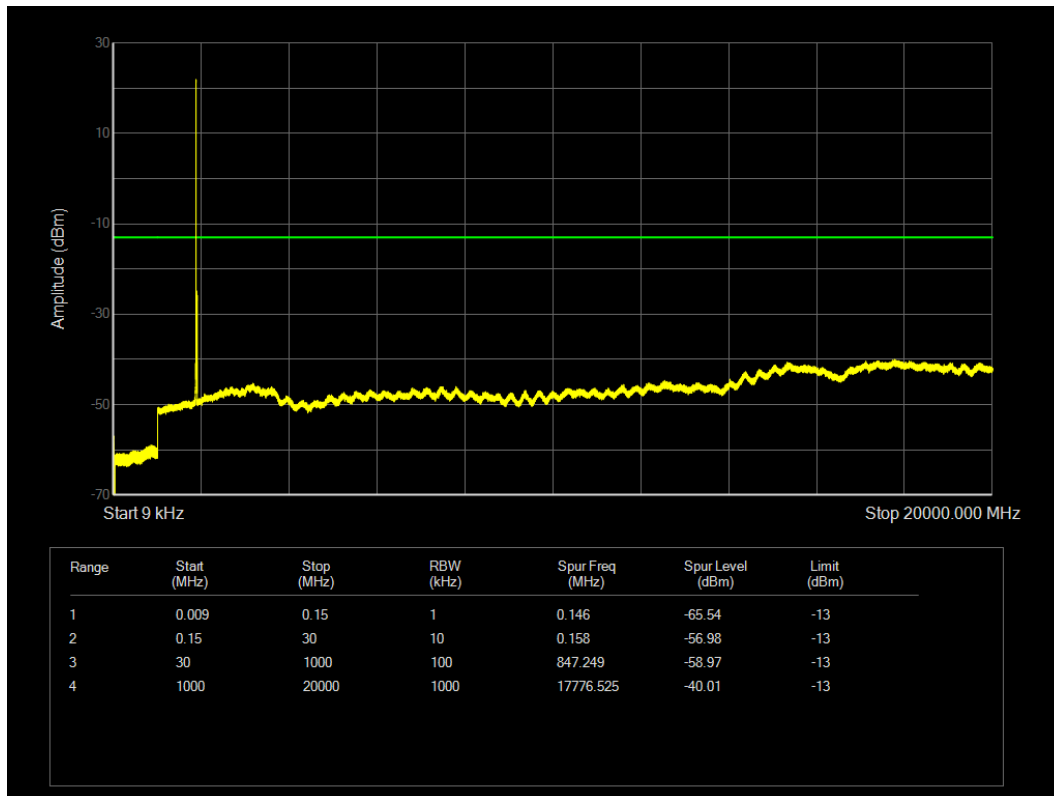
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



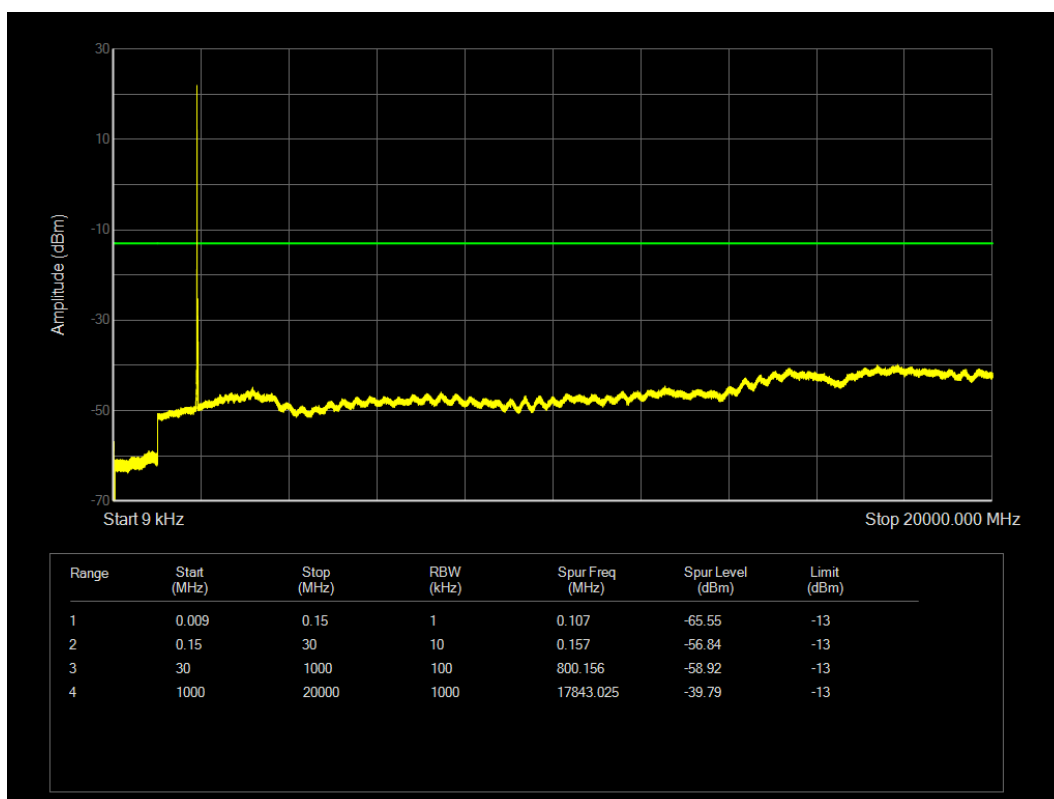
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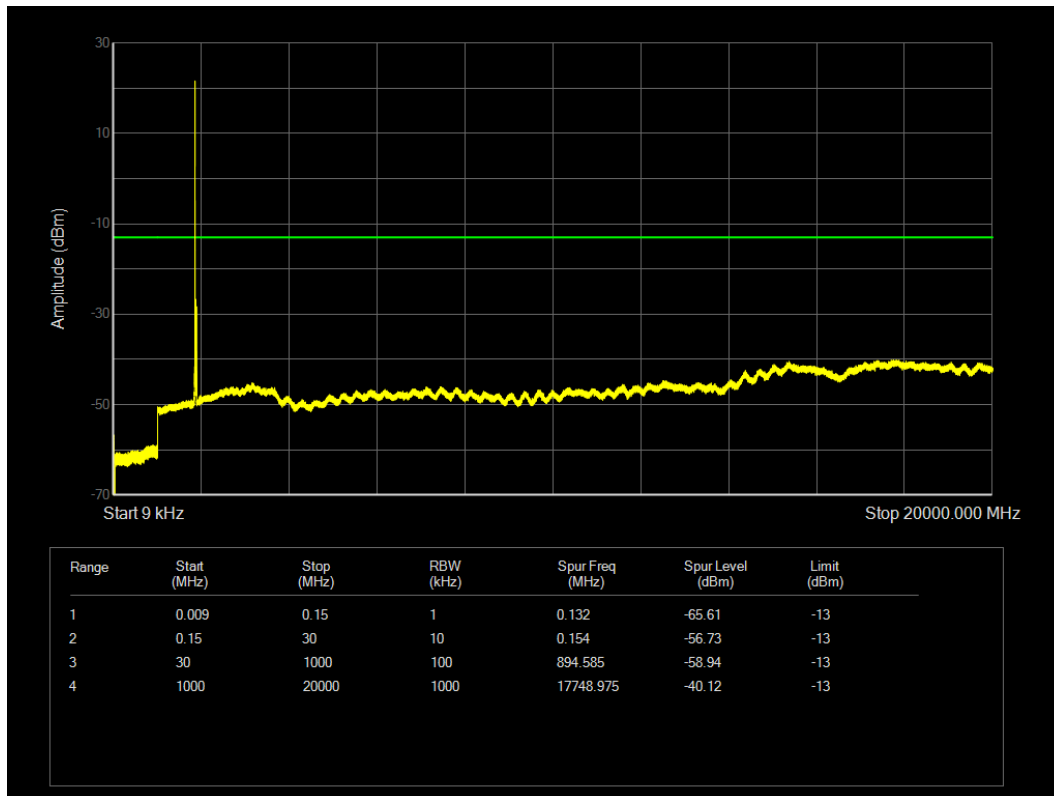
LTE Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



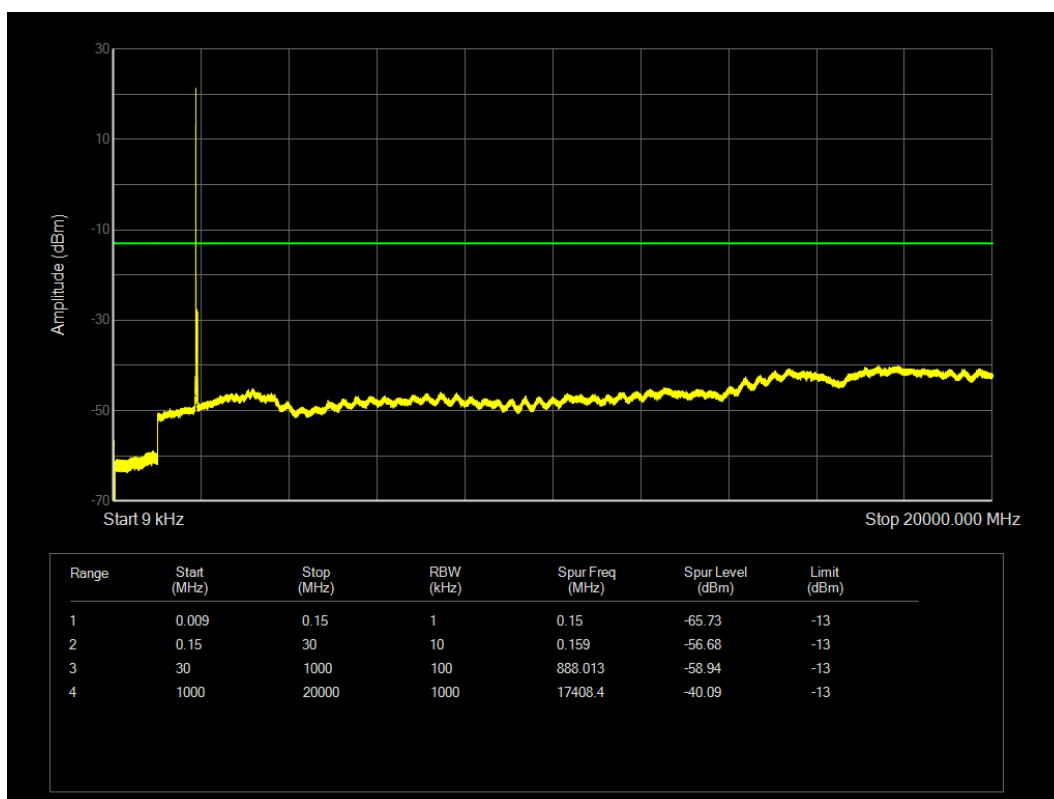
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



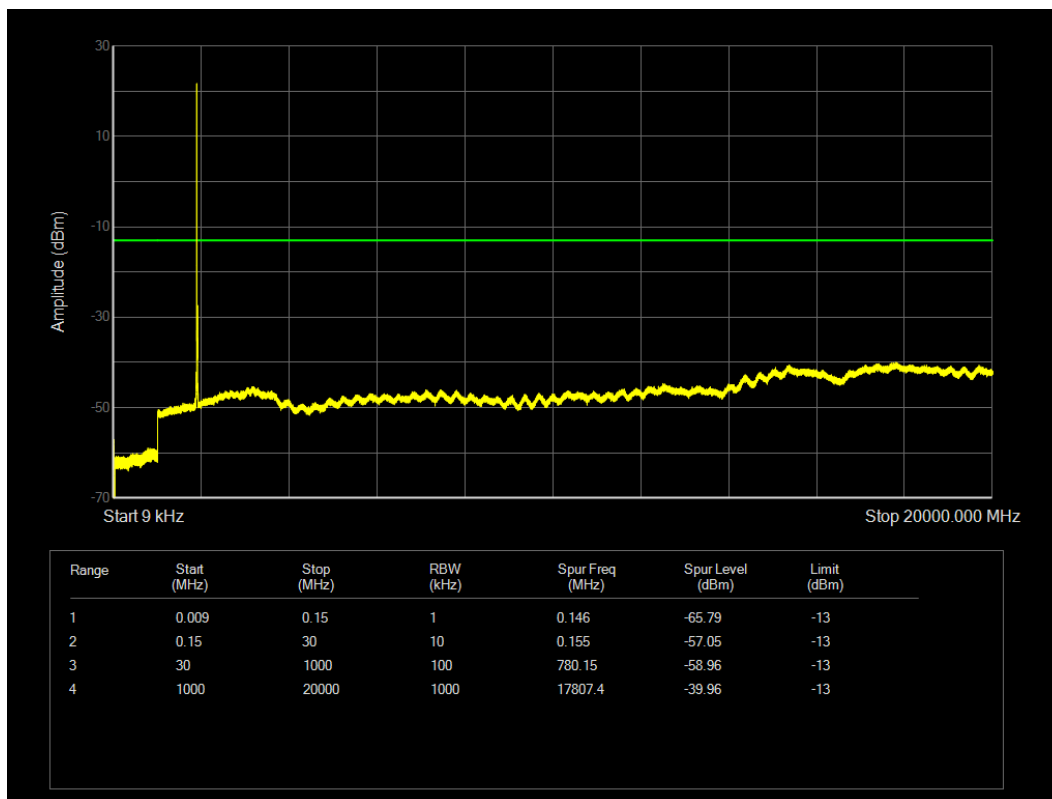
LTE Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



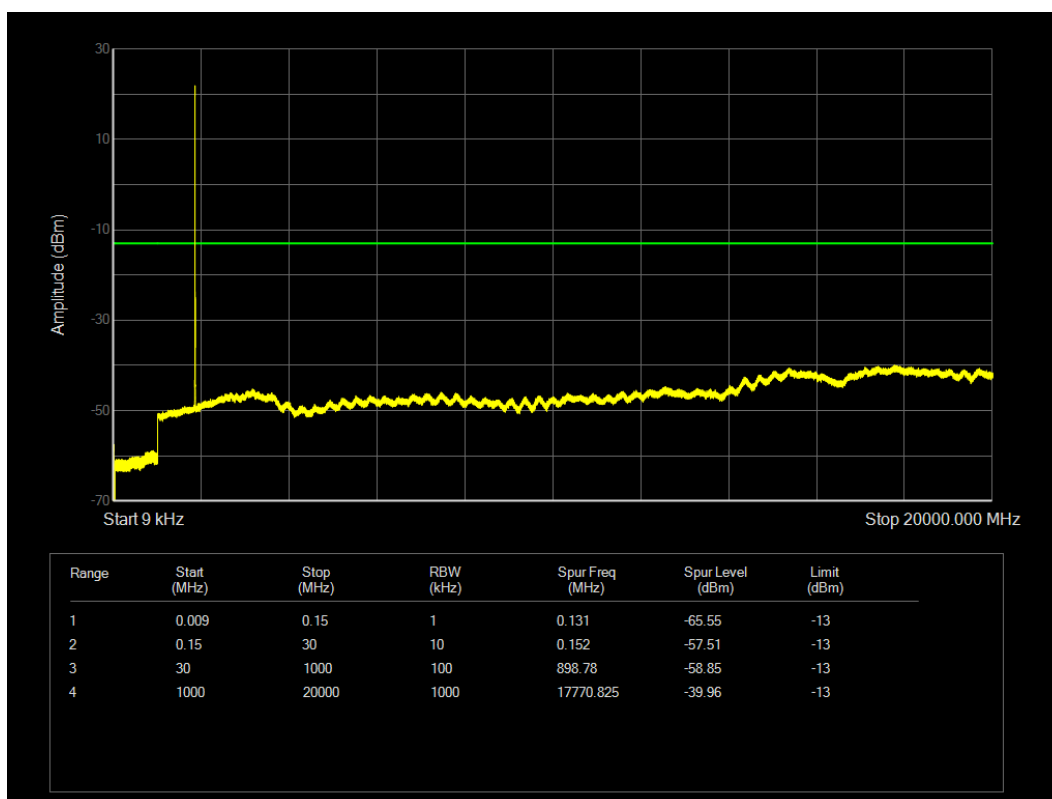
LTE Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



LTE Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



LTE Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0