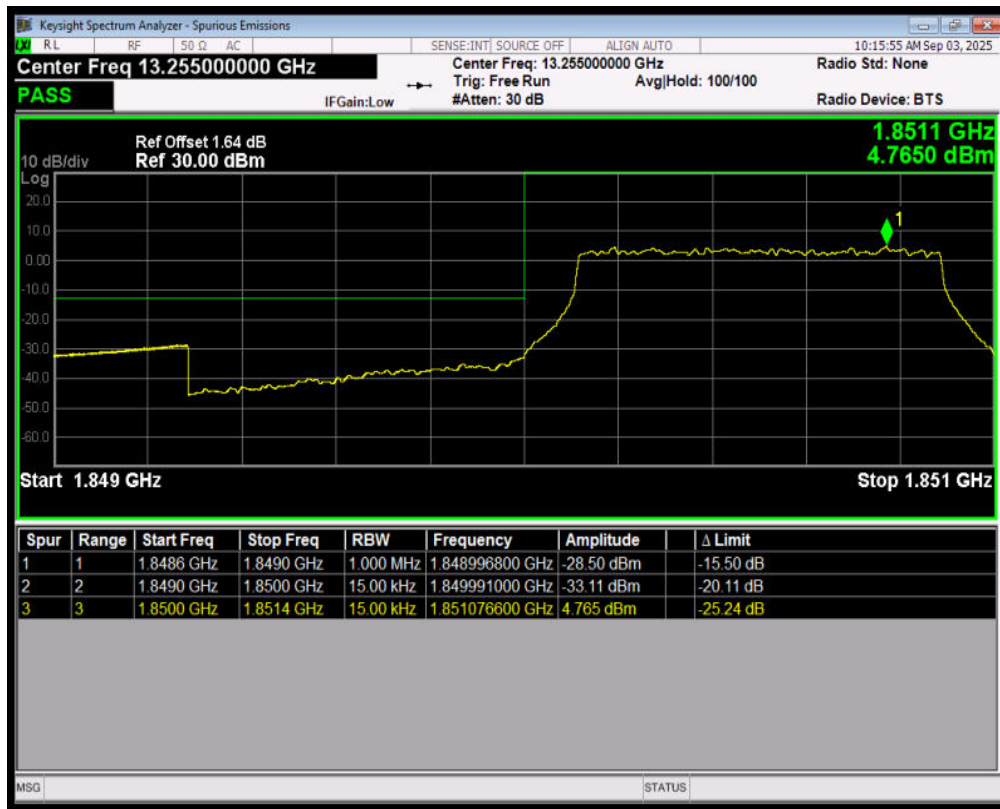
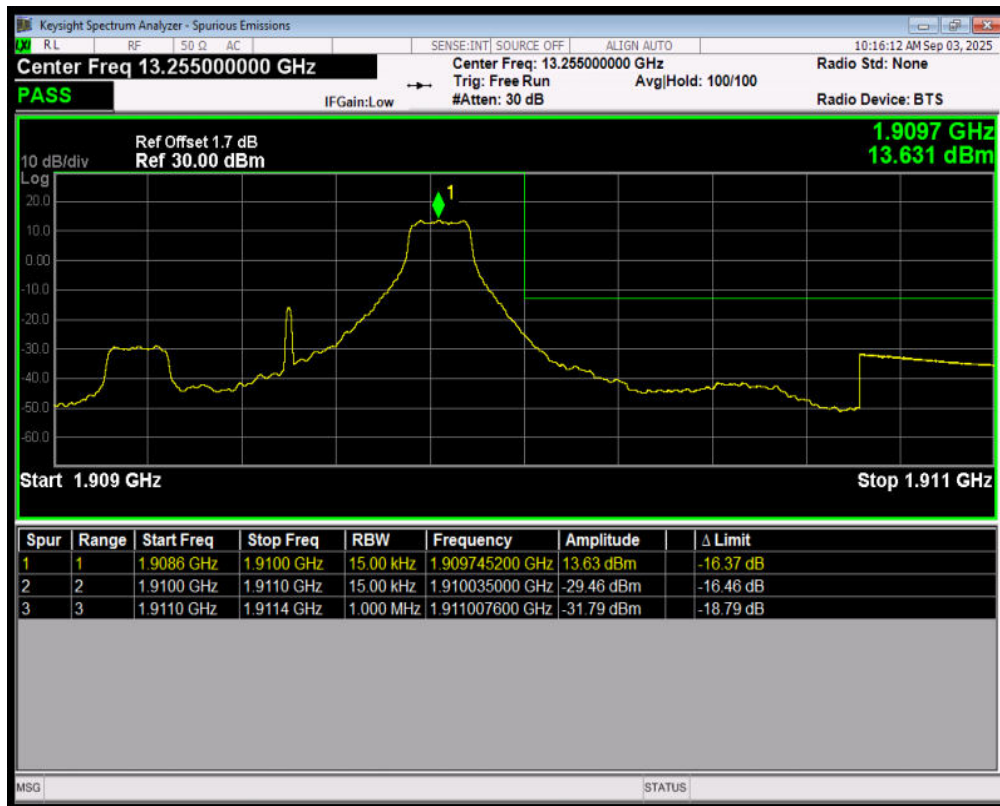
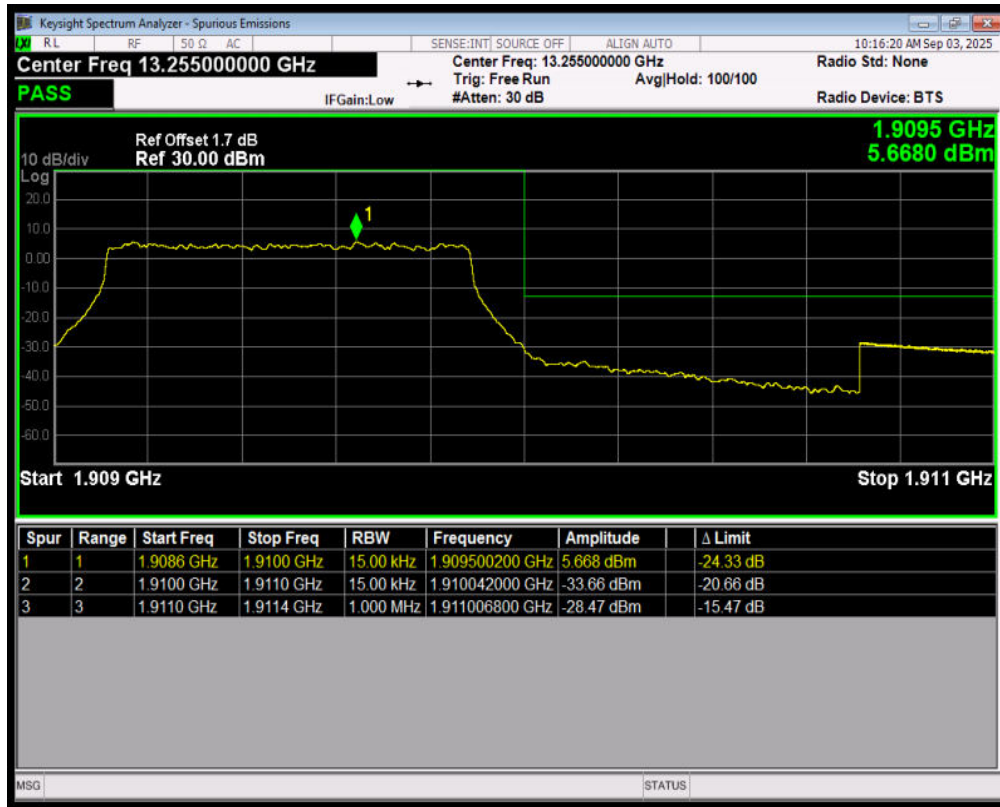




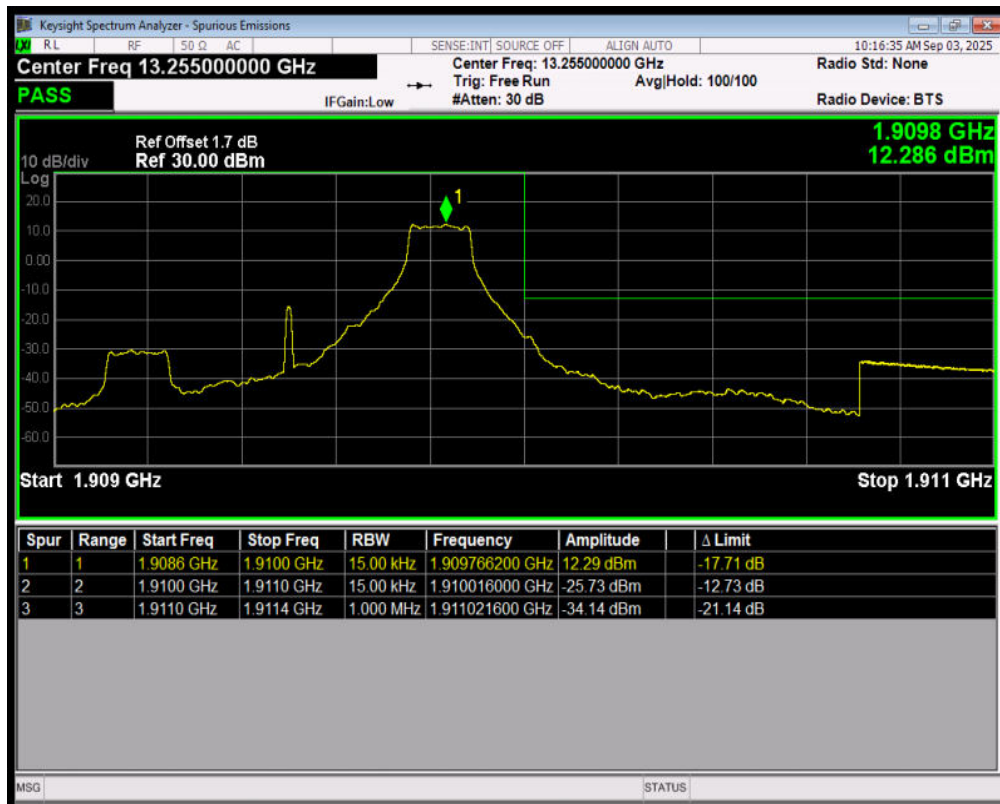
Band2 QPSK BW=1.4MHz HighChannel=19193 RB Size=1 Position=#Max



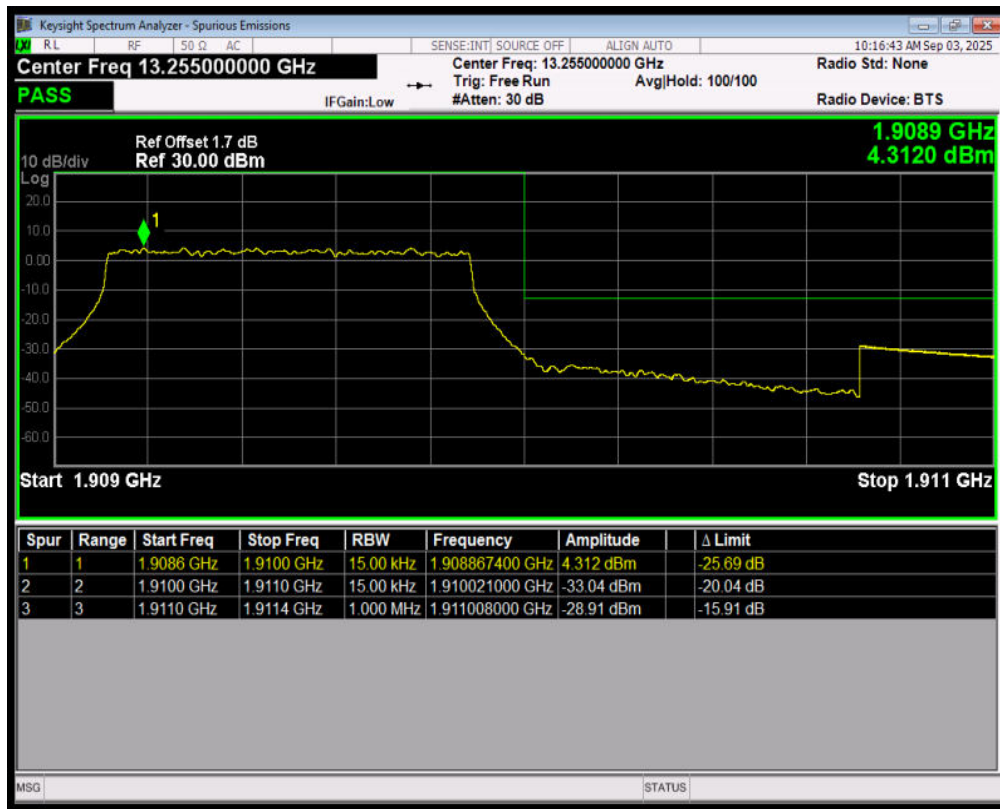
Band2 QPSK BW=1.4MHz HighChannel=19193 RB Size=6 Position=#0



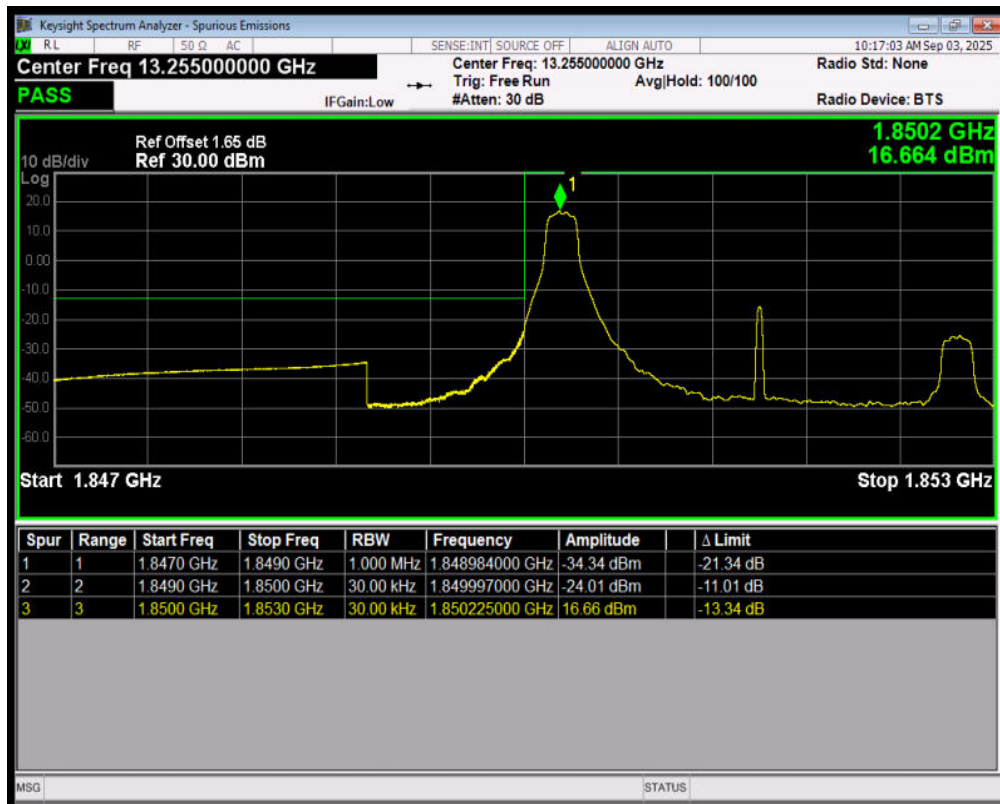
Band2 16QAM BW=1.4MHz HighChannel=19193 RB Size=1 Position=#Max



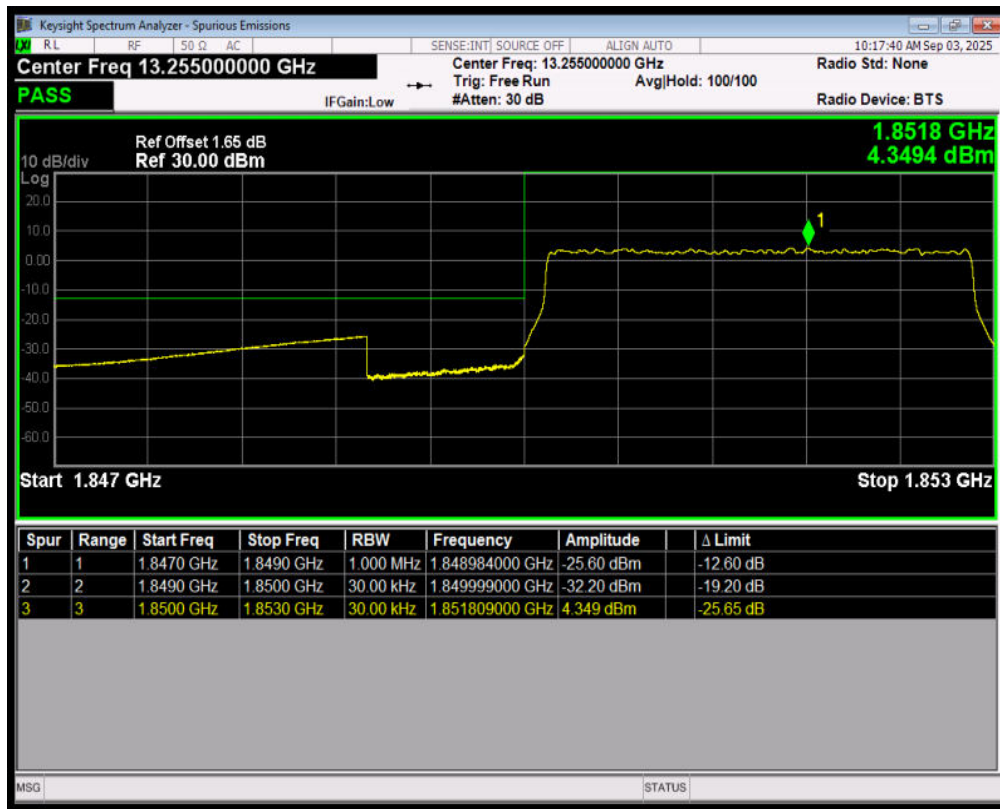
Band2 16QAM BW=1.4MHz HighChannel=19193 RB Size=6 Position=#0



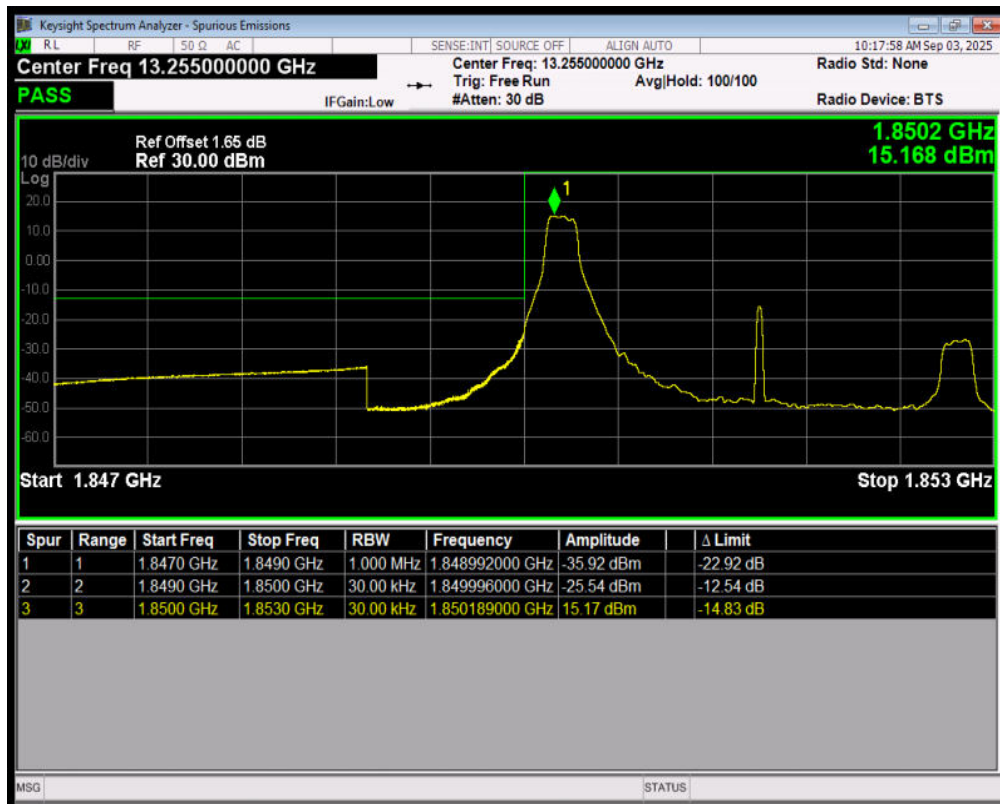
Band2 QPSK BW=3MHz LowChannel=18615 RB Size=1 Position=#0



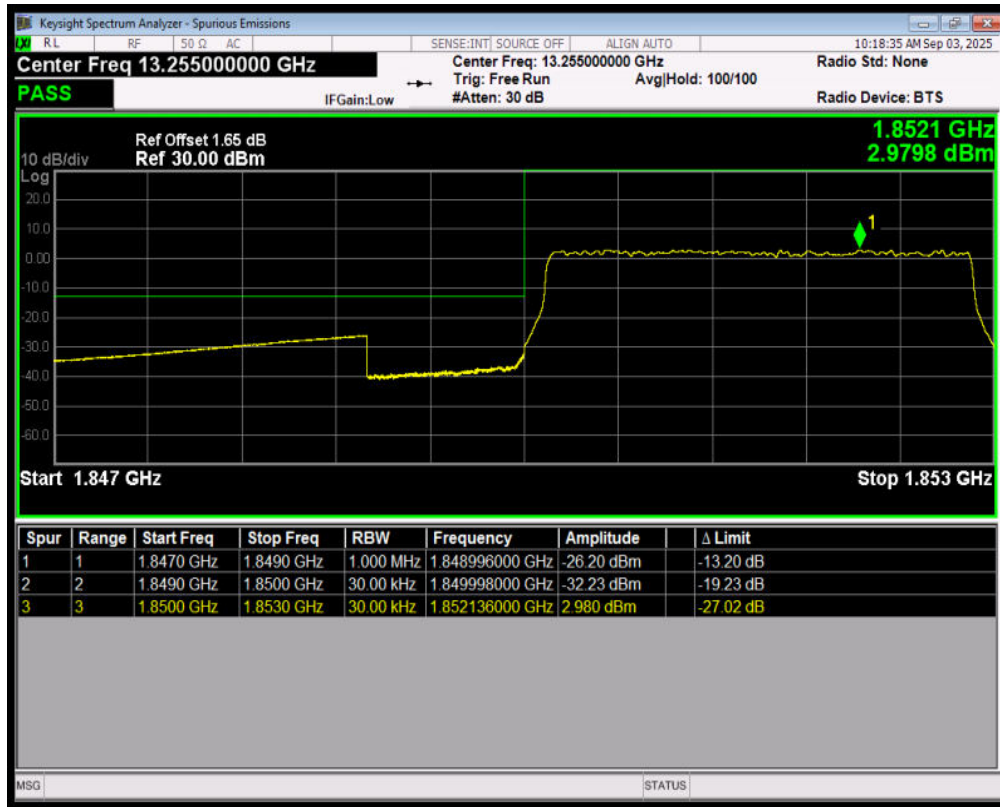
Band2 QPSK BW=3MHz LowChannel=18615 RB Size=15 Position=#0



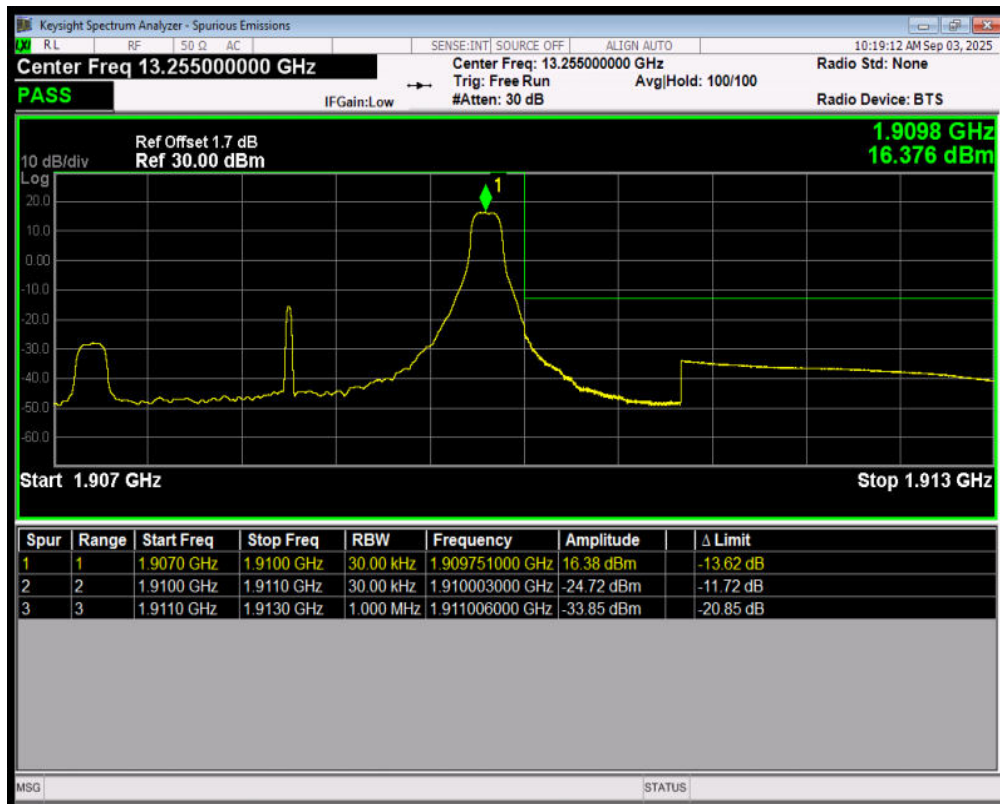
Band2 16QAM BW=3MHz LowChannel=18615 RB Size=1 Position=#0



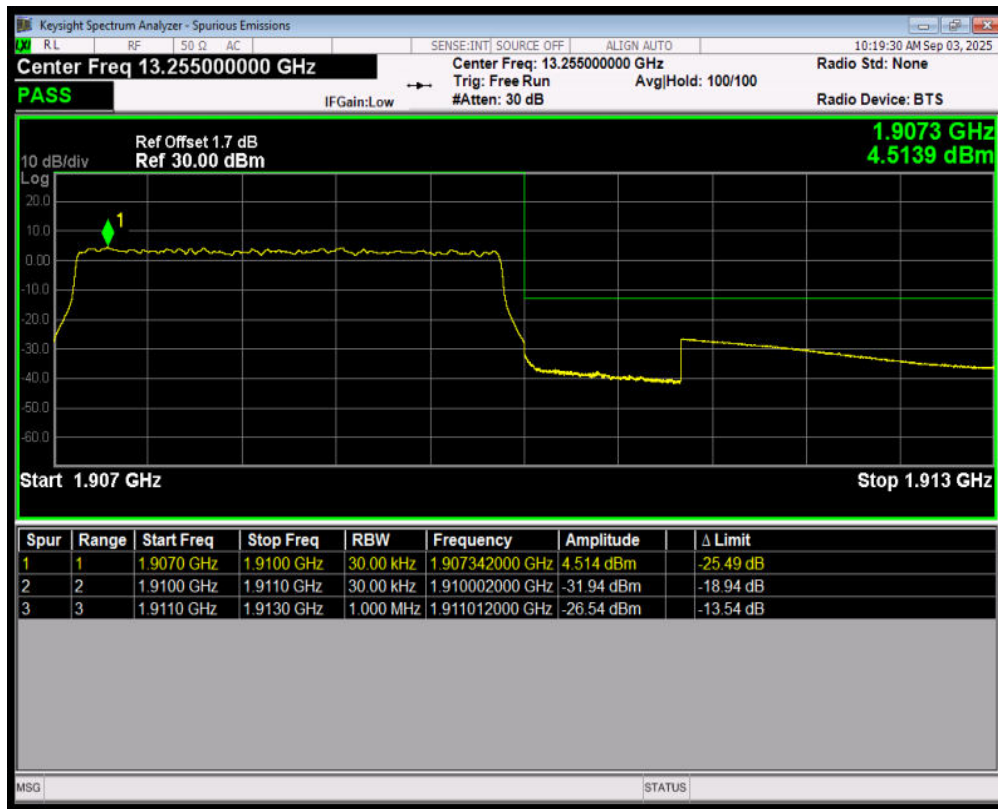
Band2 16QAM BW=3MHz LowChannel=18615 RB Size=15 Position=#0



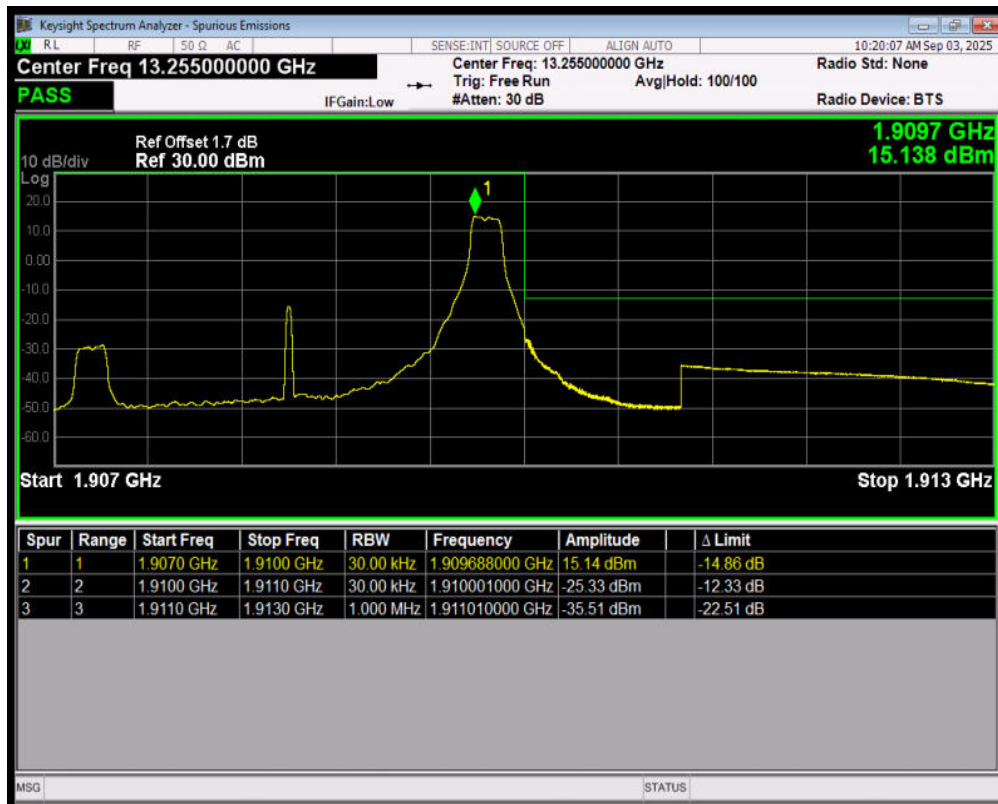
Band2 QPSK BW=3MHz HighChannel=19185 RB Size=1 Position=#Max



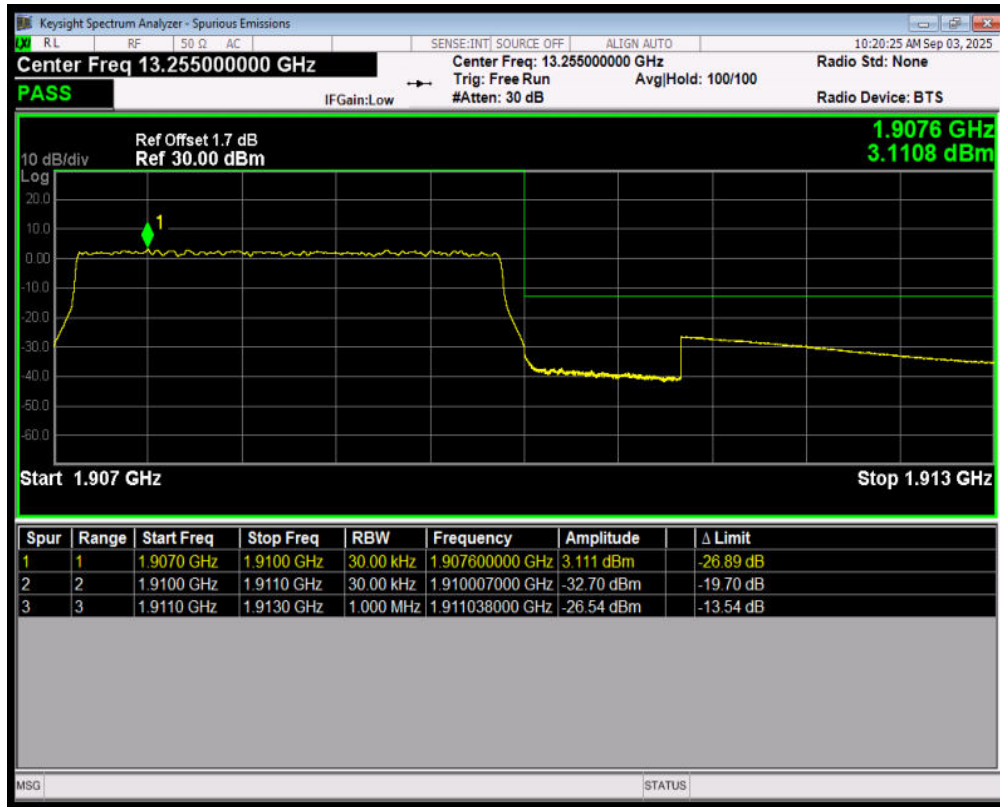
Band2 QPSK BW=3MHz HighChannel=19185 RB Size=15 Position=#0



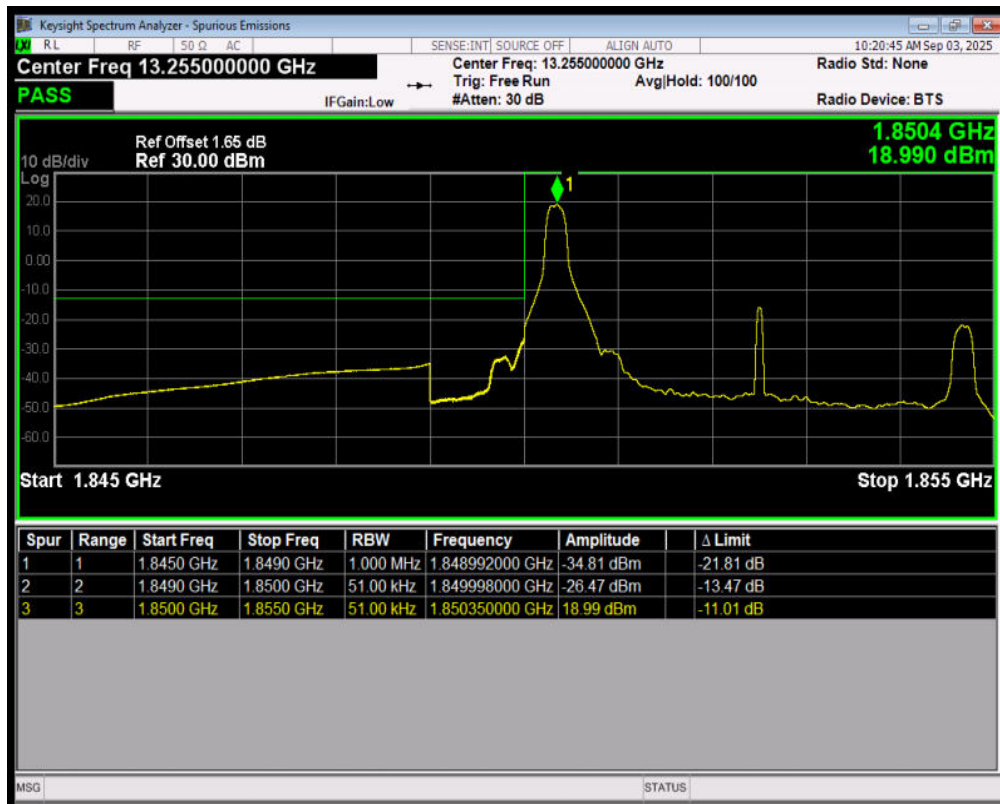
Band2 16QAM BW=3MHz HighChannel=19185 RB Size=1 Position=#Max



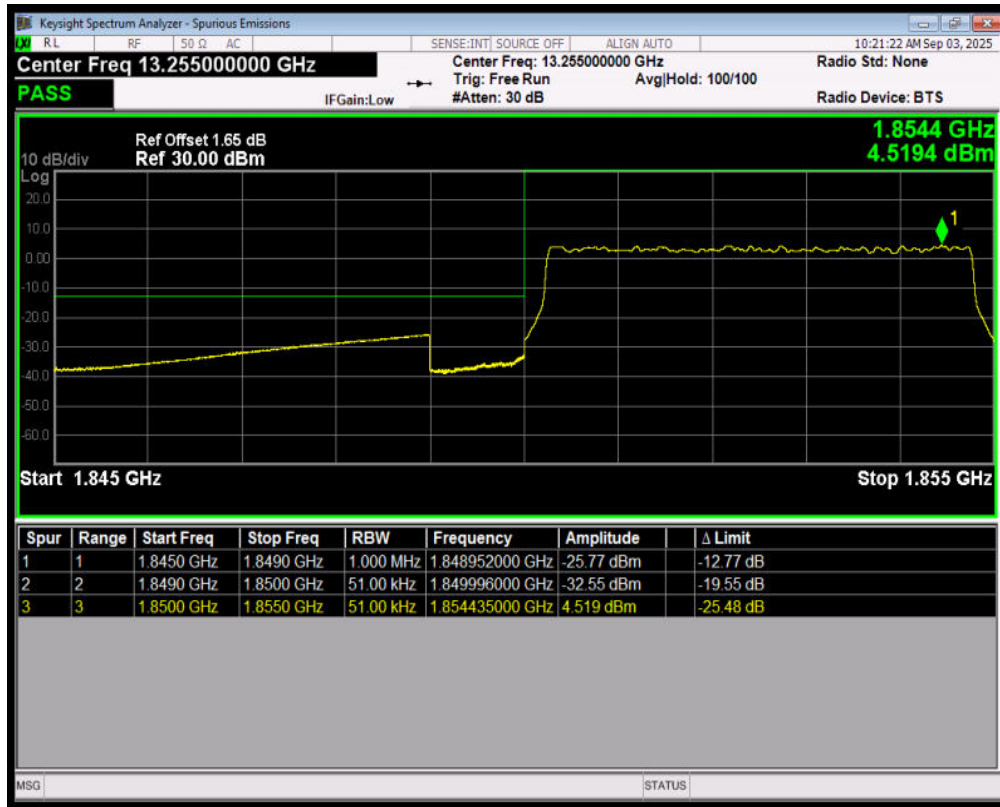
Band2 16QAM BW=3MHz HighChannel=19185 RB Size=15 Position=#0



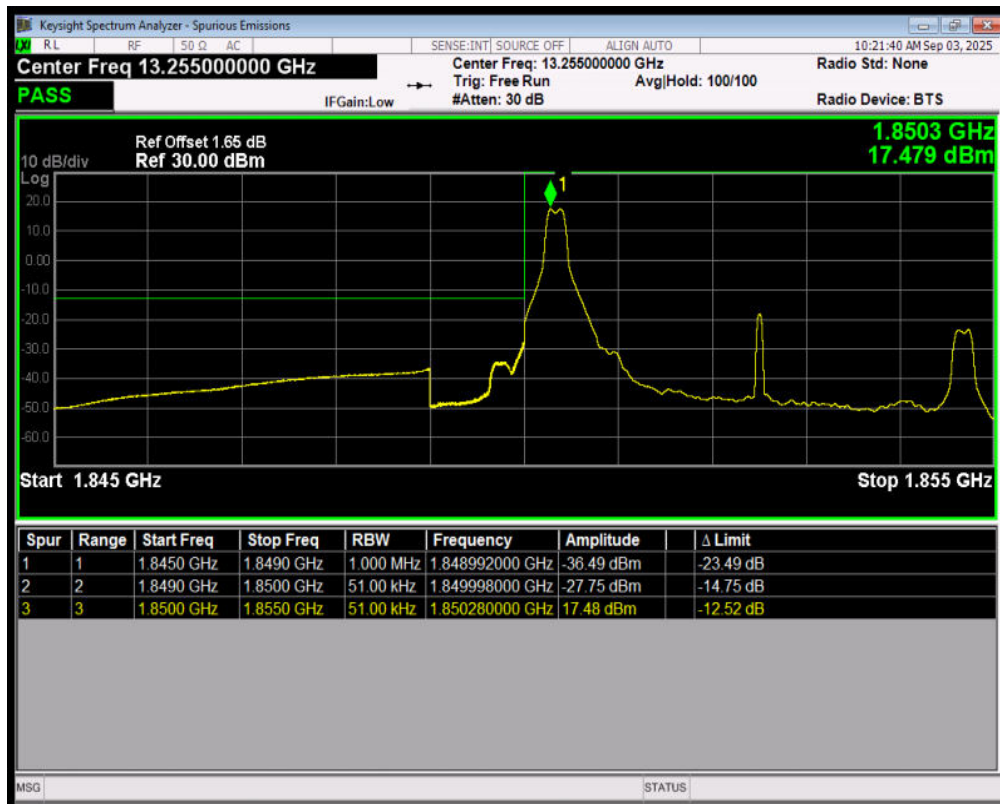
Band2 QPSK BW=5MHz LowChannel=18625 RB Size=1 Position=#0



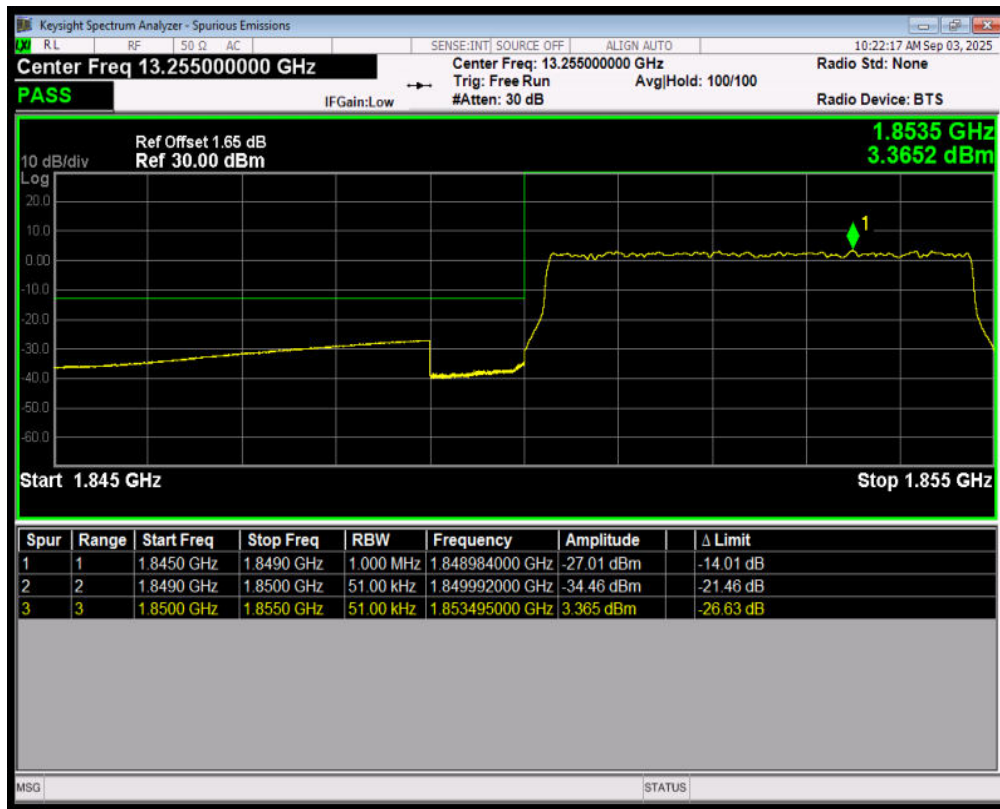
Band2 QPSK BW=5MHz LowChannel=18625 RB Size=25 Position=#0



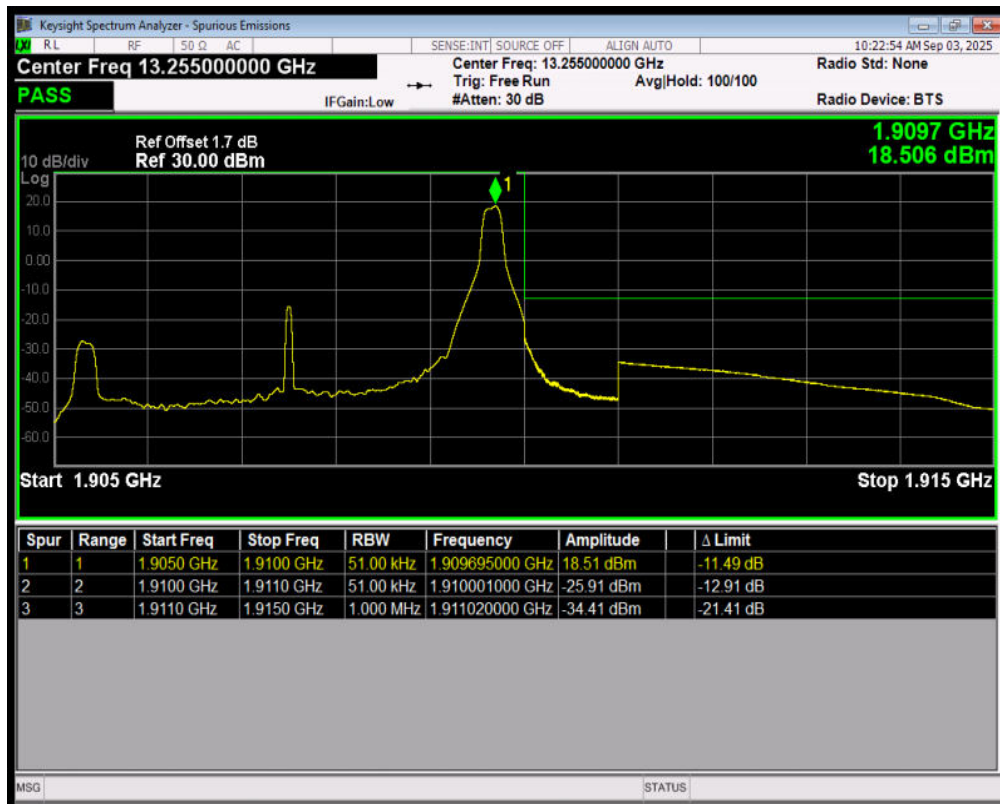
Band2 16QAM BW=5MHz LowChannel=18625 RB Size=1 Position=#0



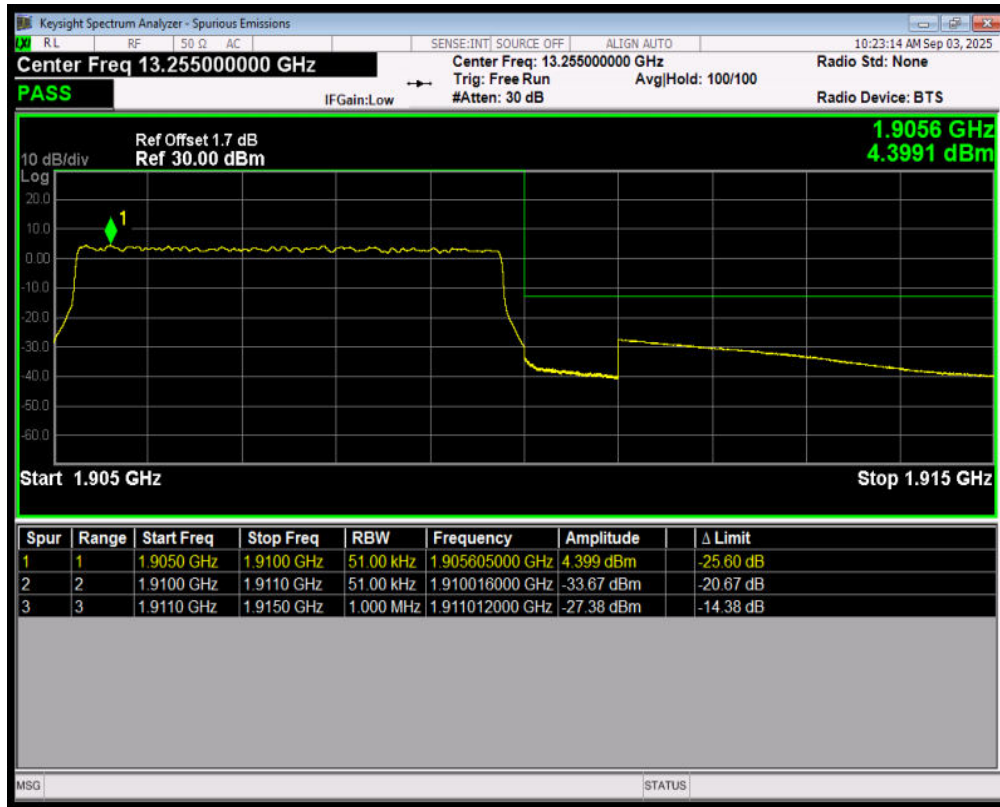
Band2 16QAM BW=5MHz LowChannel=18625 RB Size=25 Position=#0



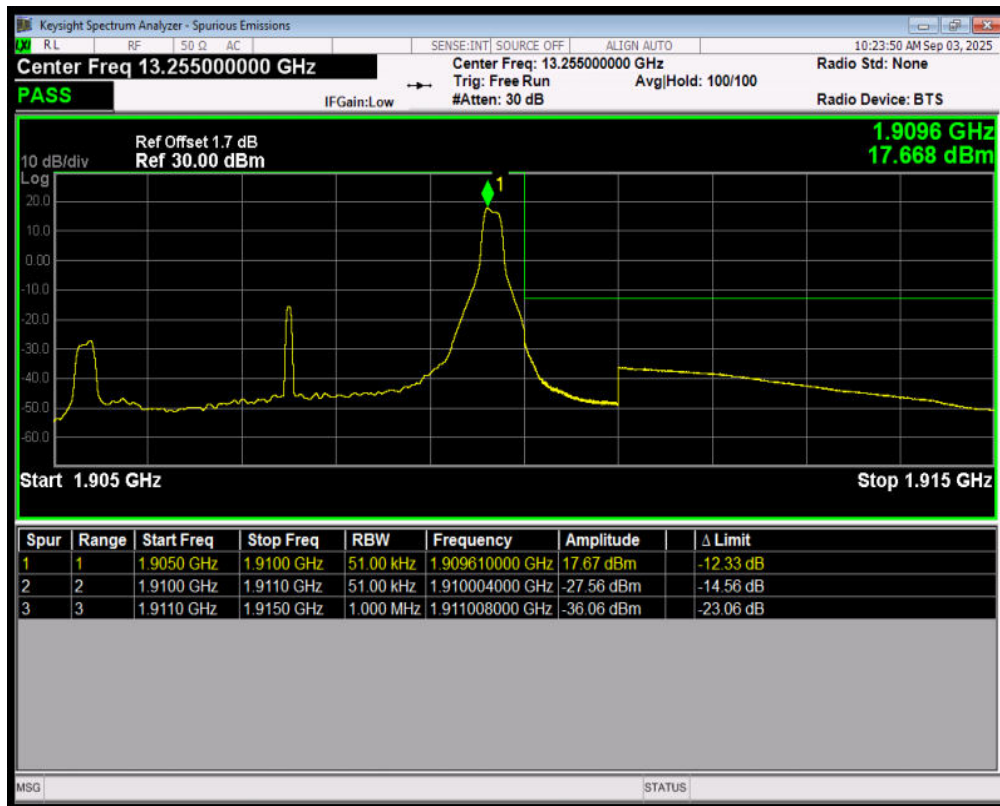
Band2 QPSK BW=5MHz HighChannel=19175 RB Size=1 Position=#Max



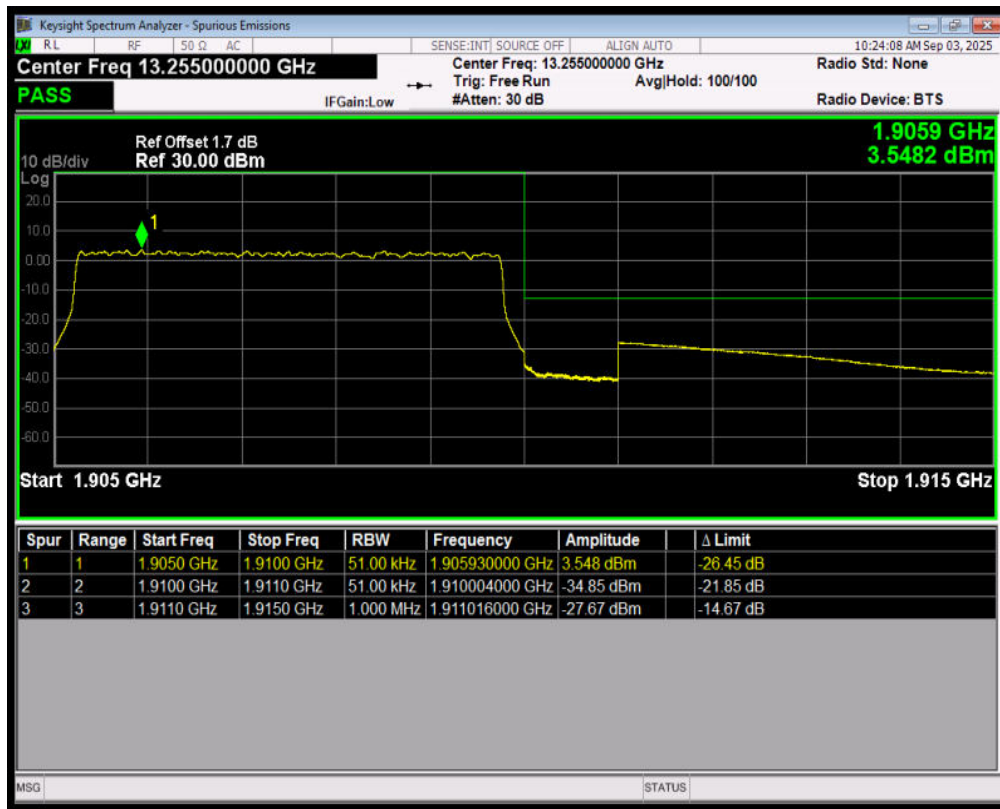
Band2 QPSK BW=5MHz HighChannel=19175 RB Size=25 Position=#0



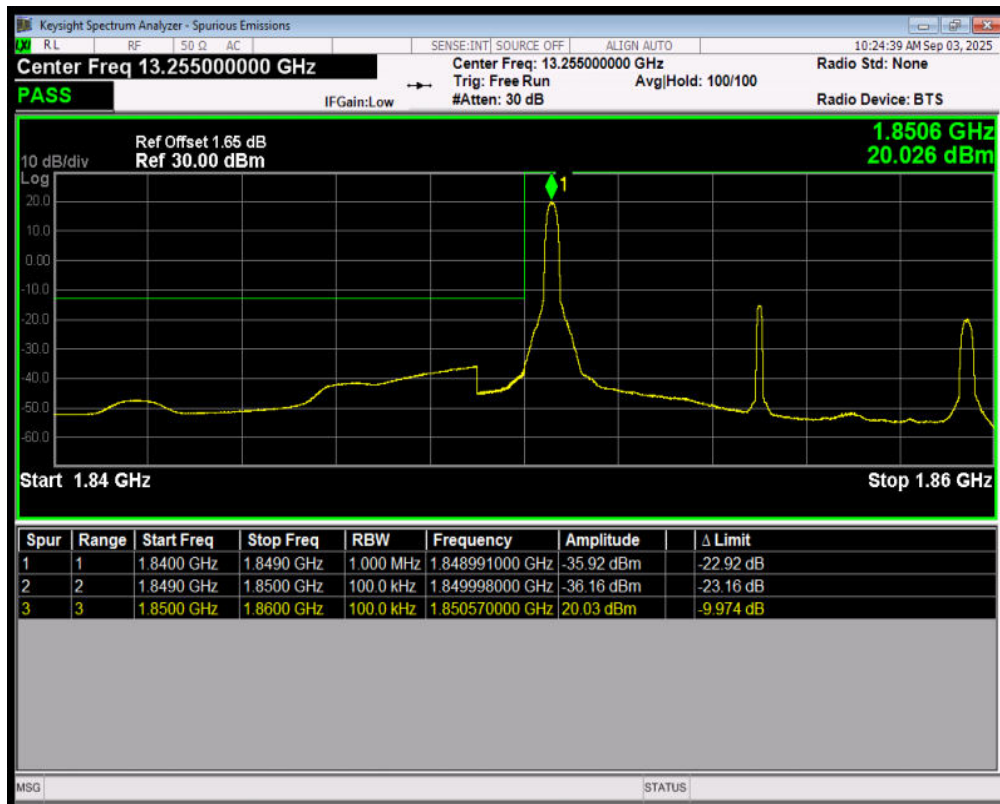
Band2 16QAM BW=5MHz HighChannel=19175 RB Size=1 Position=#Max



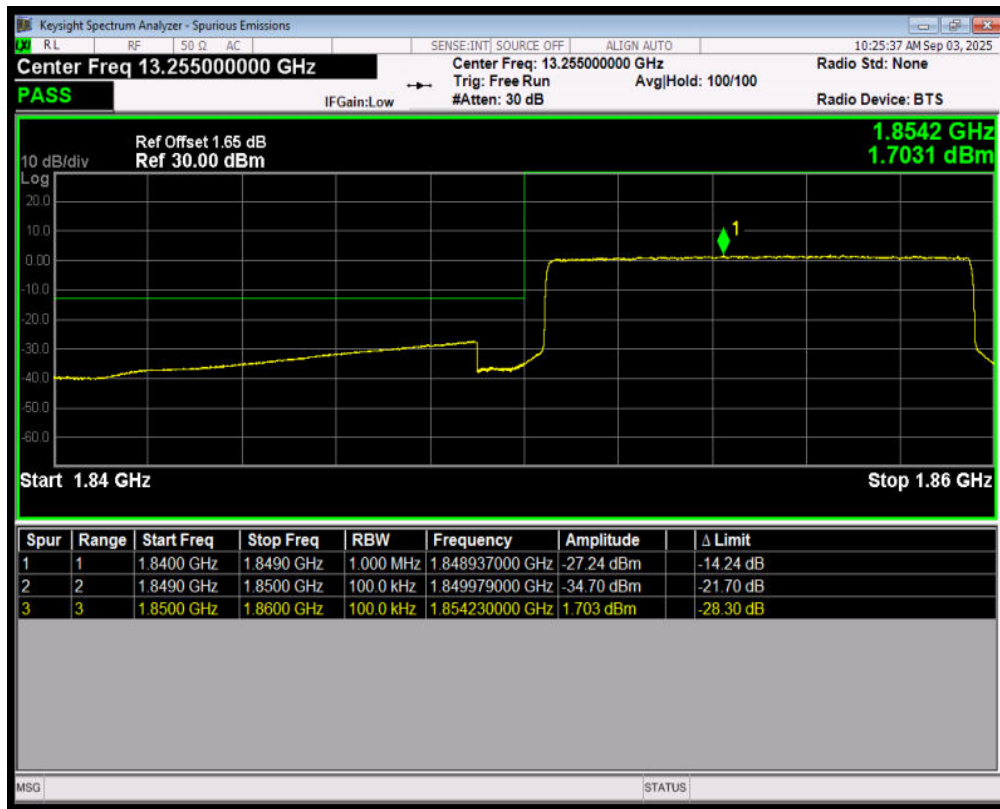
Band2 16QAM BW=5MHz HighChannel=19175 RB Size=25 Position=#0



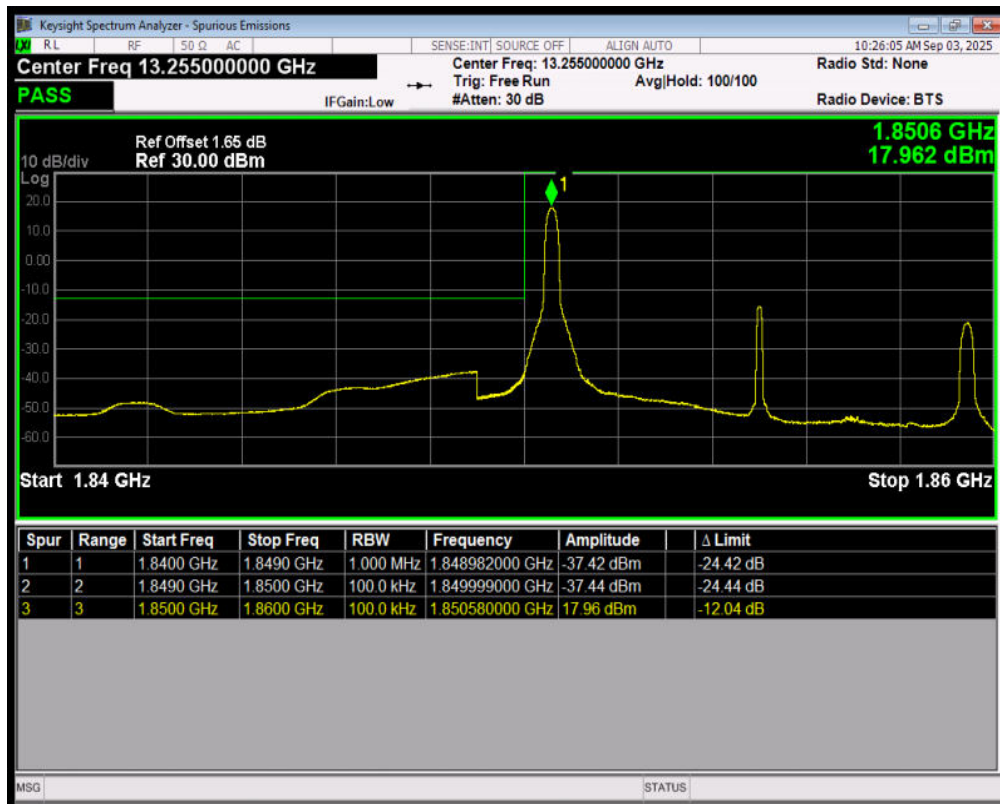
Band2 QPSK BW=10MHz LowChannel=18650 RB Size=1 Position=#0



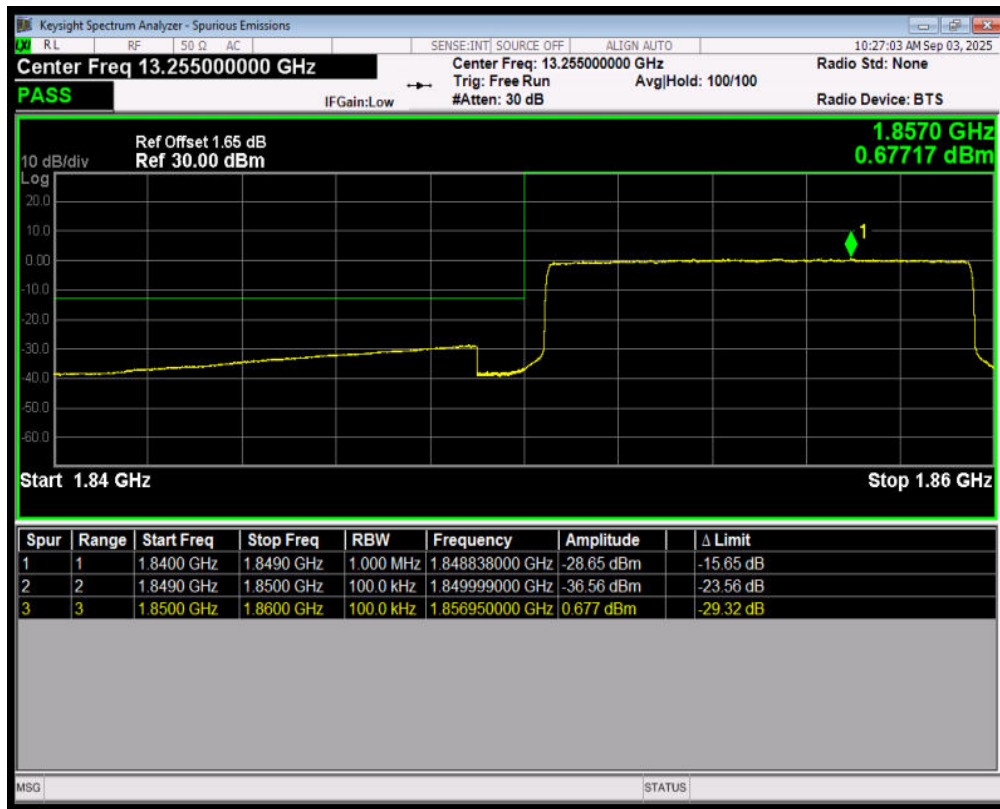
Band2 QPSK BW=10MHz LowChannel=18650 RB Size=50 Position=#0



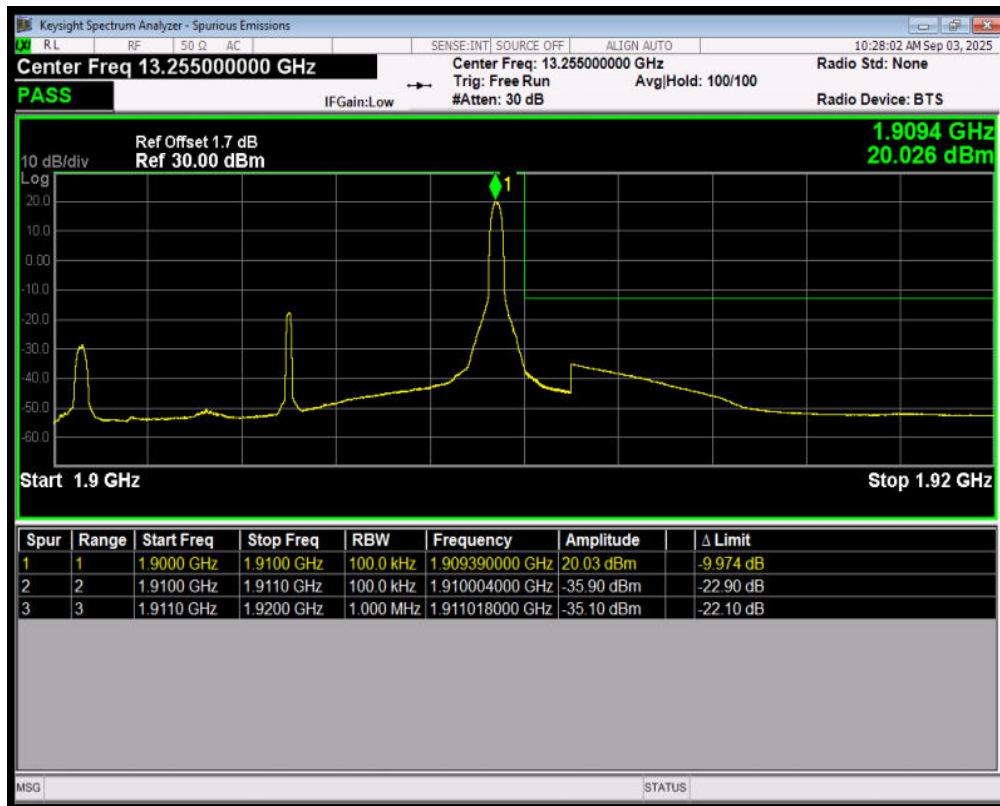
Band2 16QAM BW=10MHz LowChannel=18650 RB Size=1 Position=#0



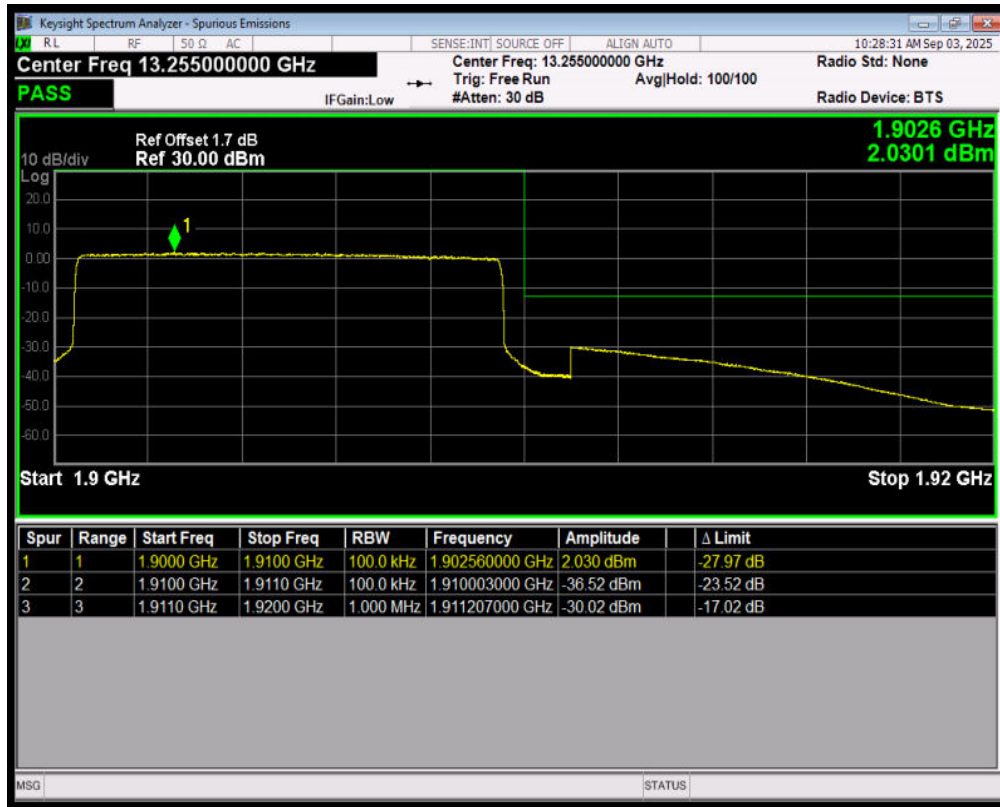
Band2 16QAM BW=10MHz LowChannel=18650 RB Size=50 Position=#0



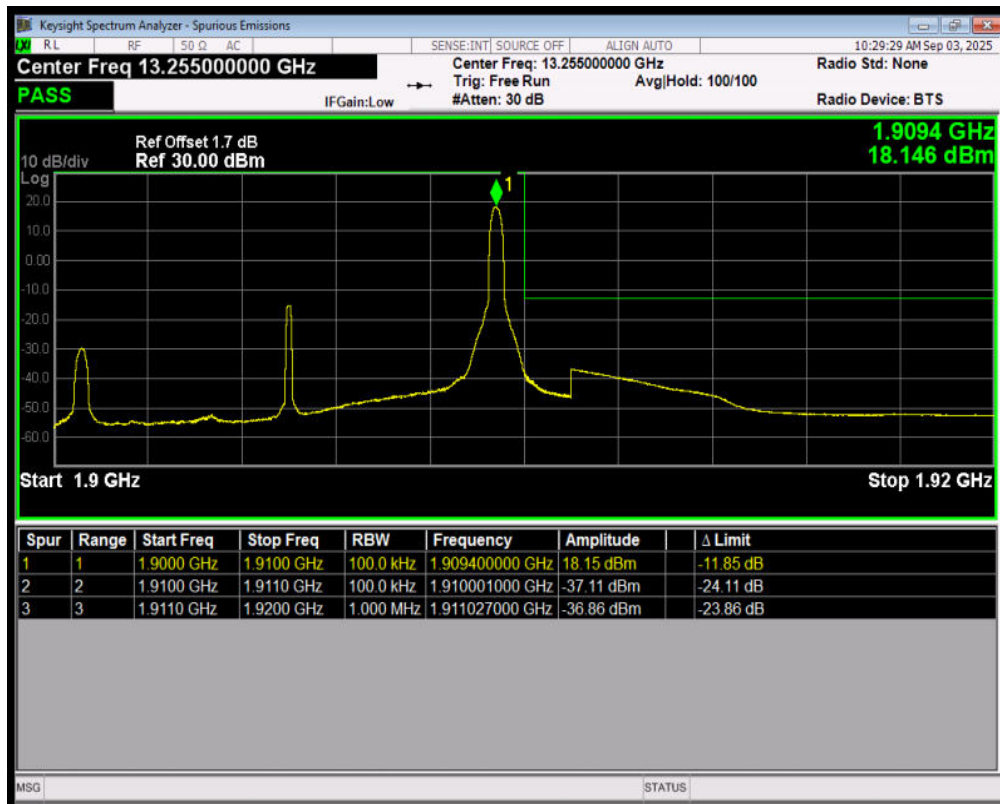
Band2 QPSK BW=10MHz HighChannel=19150 RB Size=1 Position=#Max



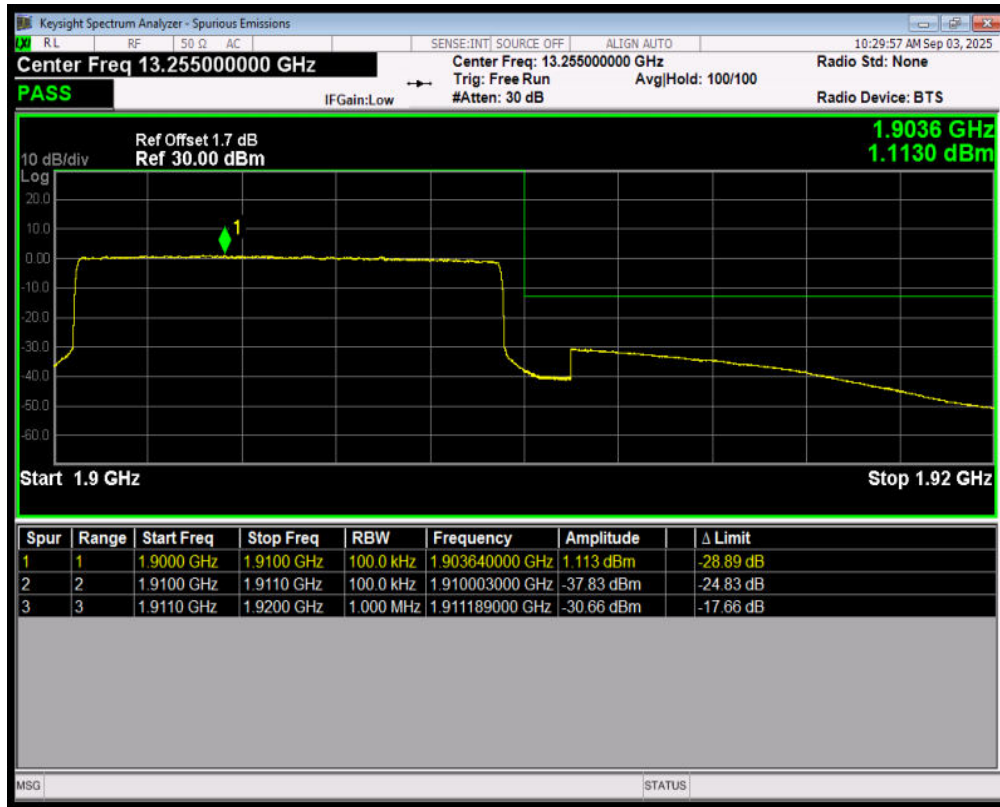
Band2 QPSK BW=10MHz HighChannel=19150 RB Size=50 Position=#0



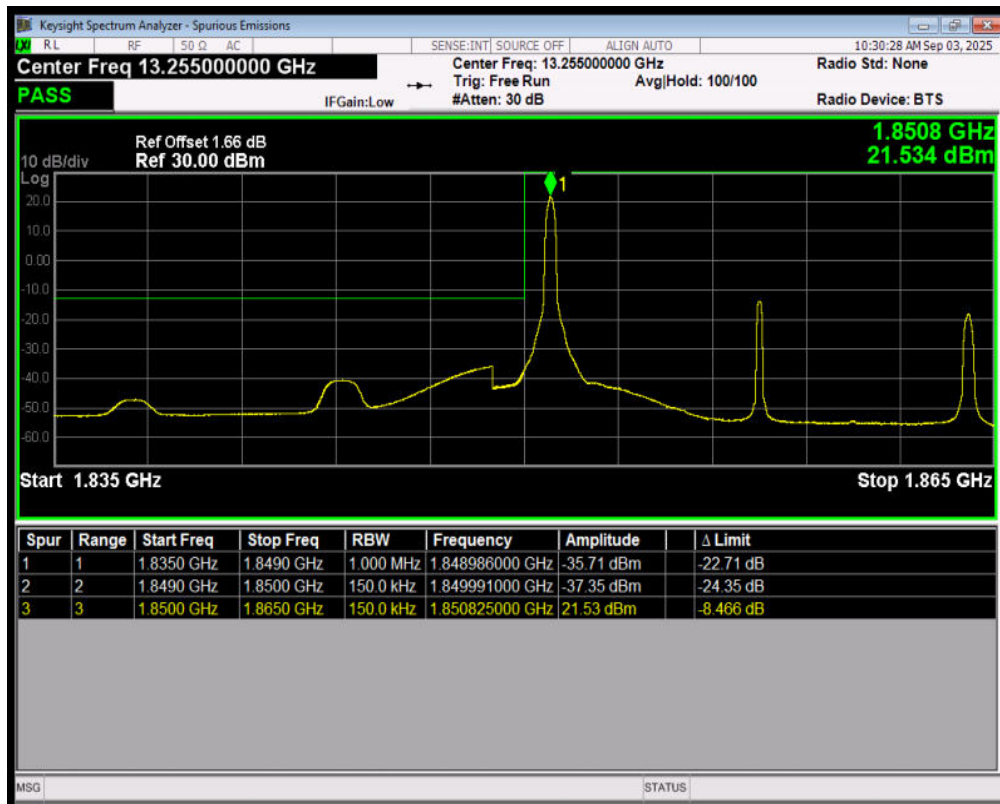
Band2 16QAM BW=10MHz HighChannel=19150 RB Size=1 Position=#Max



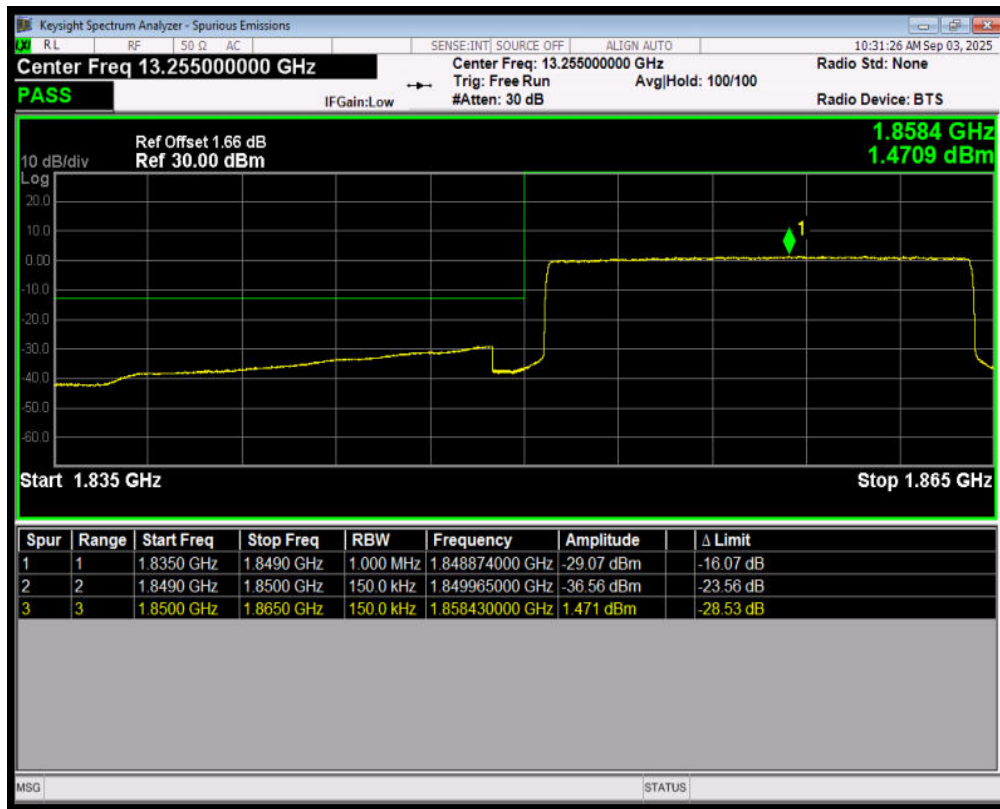
Band2 16QAM BW=10MHz HighChannel=19150 RB Size=50 Position=#0



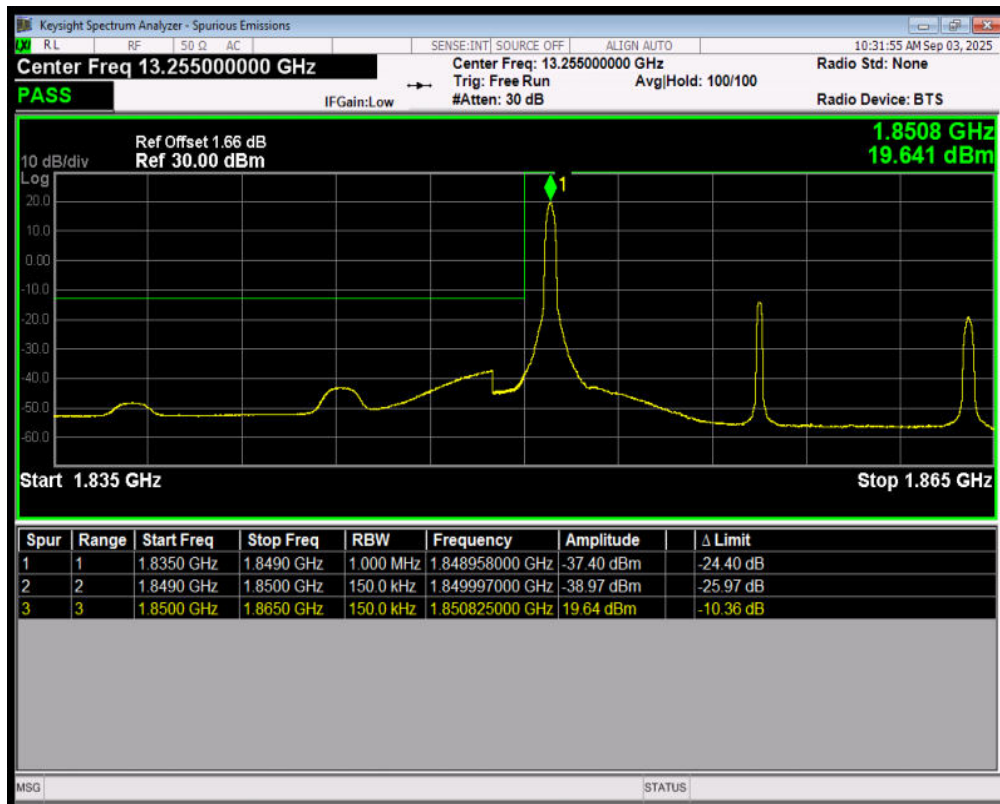
Band2 QPSK BW=15MHz LowChannel=18675 RB Size=1 Position=#0



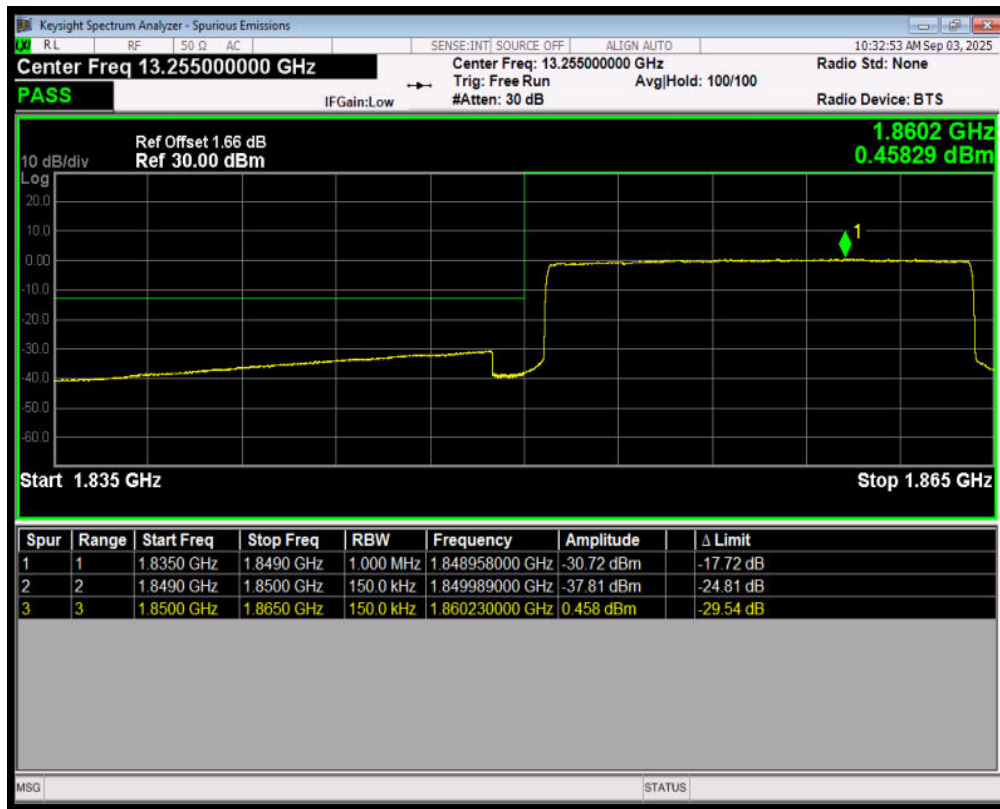
Band2 QPSK BW=15MHz LowChannel=18675 RB Size=75 Position=#0



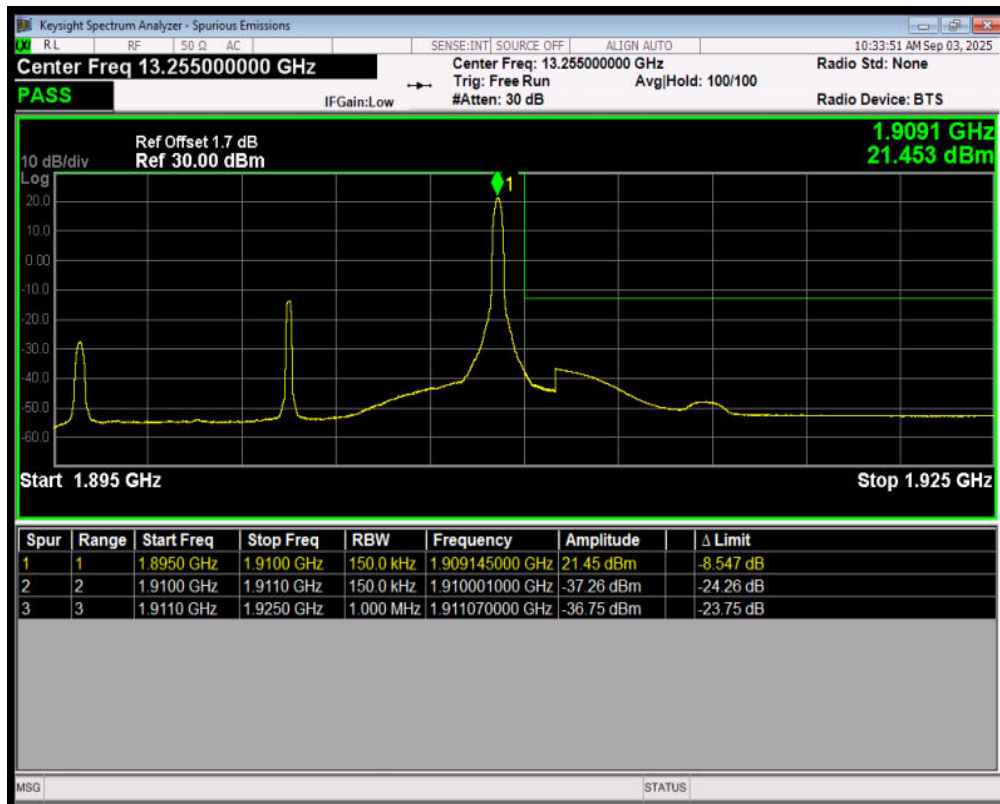
Band2 16QAM BW=15MHz LowChannel=18675 RB Size=1 Position=#0



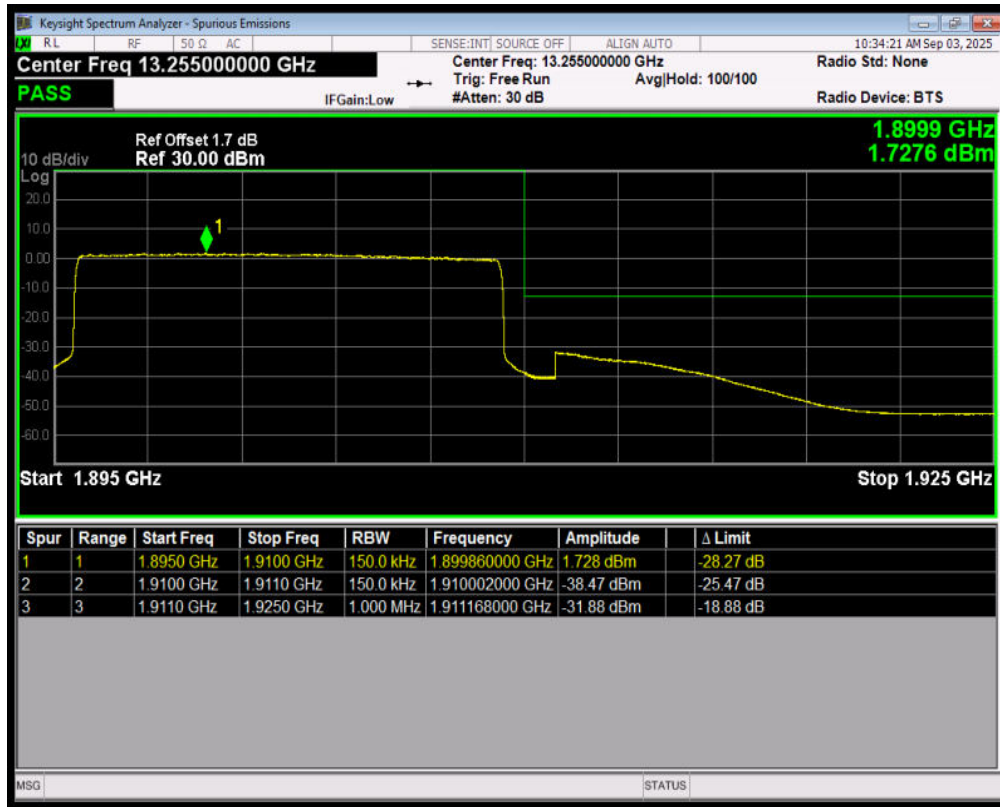
Band2 16QAM BW=15MHz LowChannel=18675 RB Size=75 Position=#0



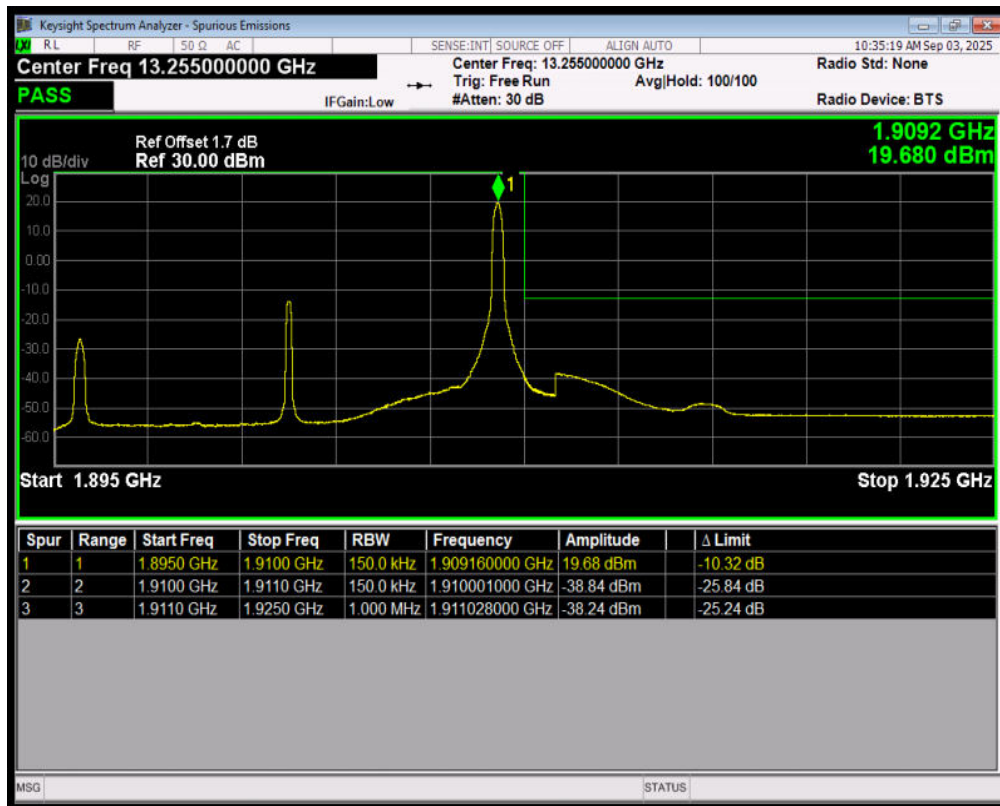
Band2 QPSK BW=15MHz HighChannel=19125 RB Size=1 Position=#Max



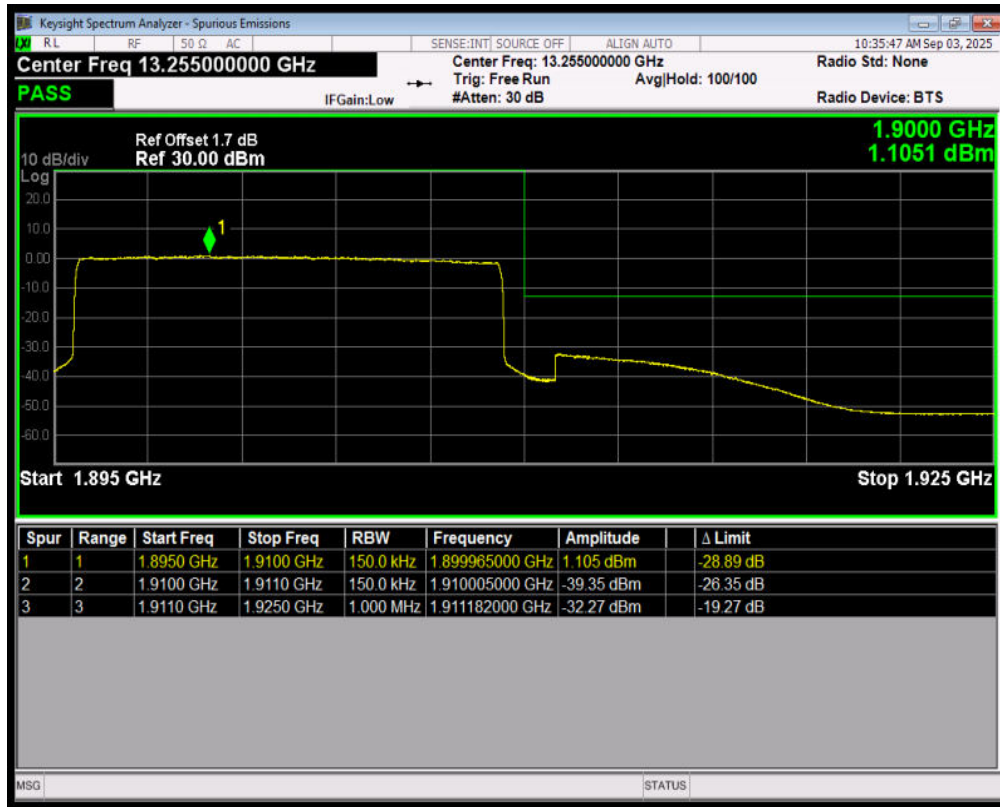
Band2 QPSK BW=15MHz HighChannel=19125 RB Size=75 Position=#0



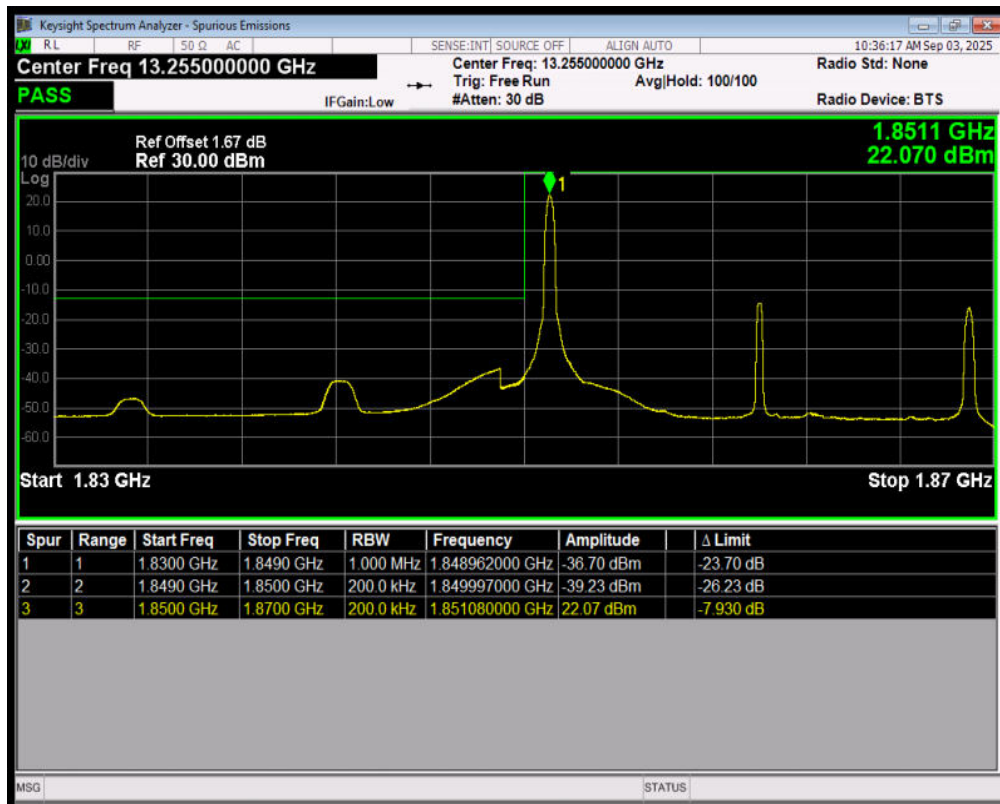
Band2 16QAM BW=15MHz HighChannel=19125 RB Size=1 Position=#Max



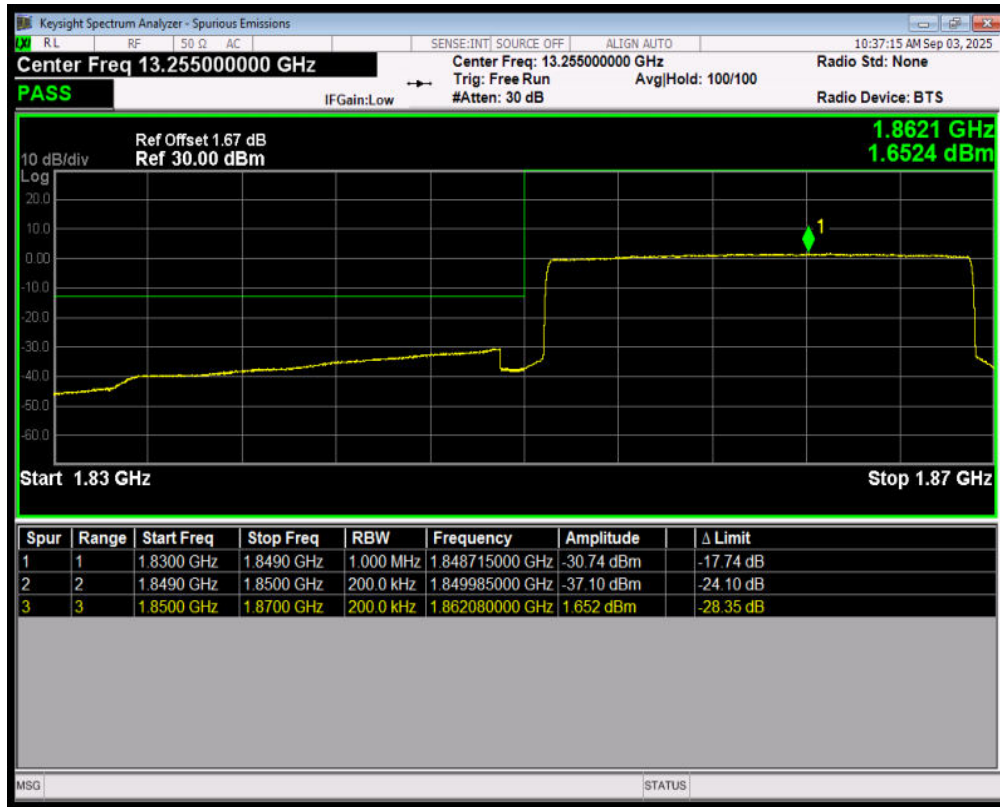
Band2 16QAM BW=15MHz HighChannel=19125 RB Size=75 Position=#0



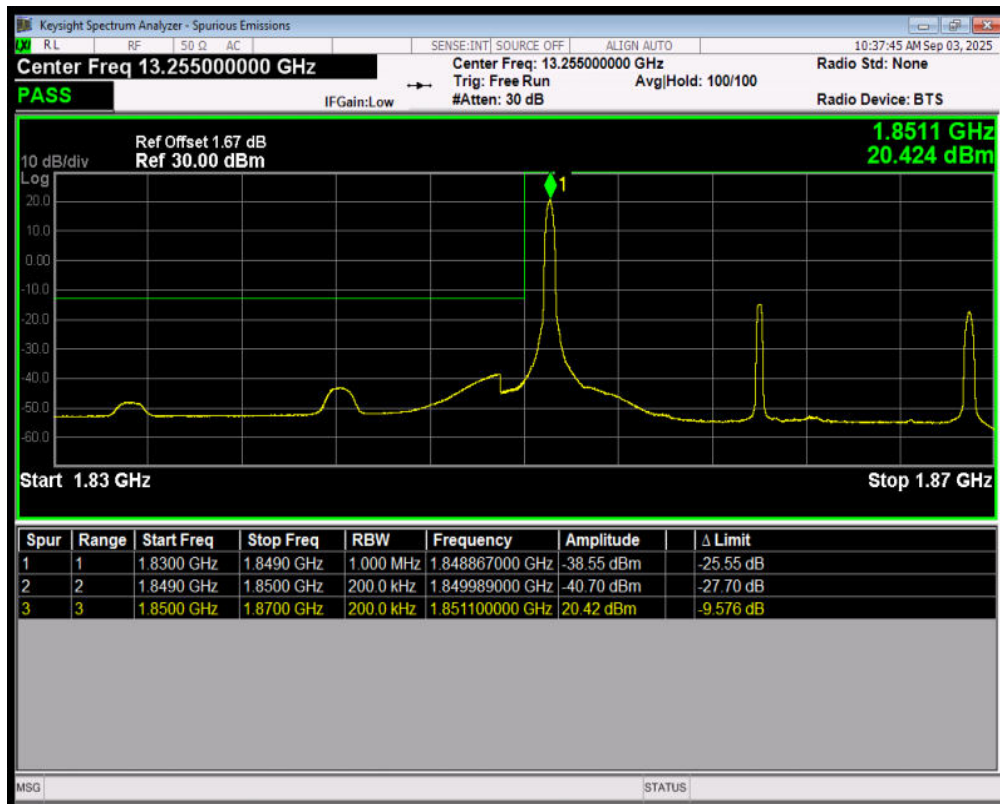
Band2 QPSK BW=20MHz LowChannel=18700 RB Size=1 Position=#0



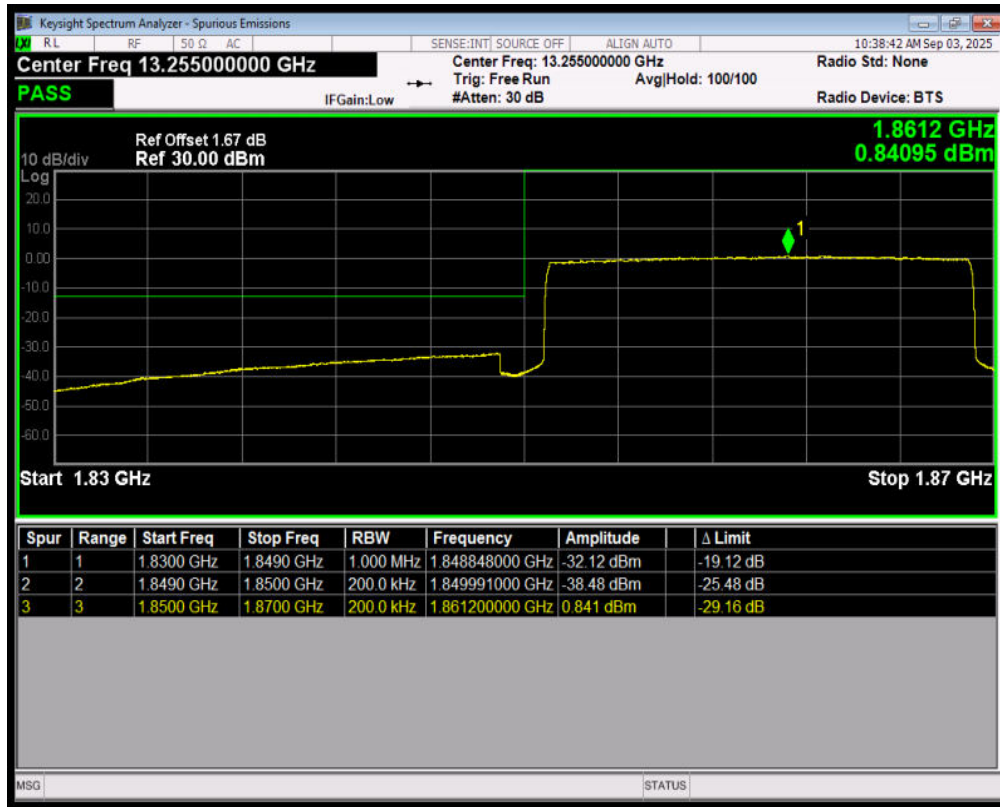
Band2 QPSK BW=20MHz LowChannel=18700 RB Size=100 Position=#0



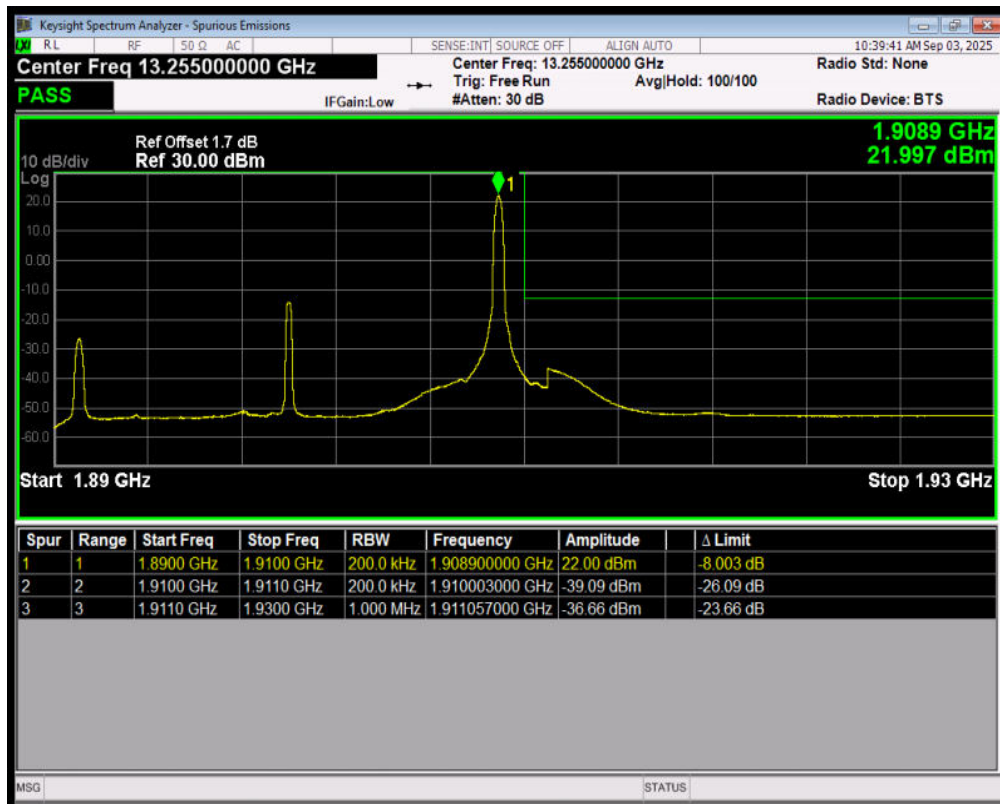
Band2 16QAM BW=20MHz LowChannel=18700 RB Size=1 Position=#0



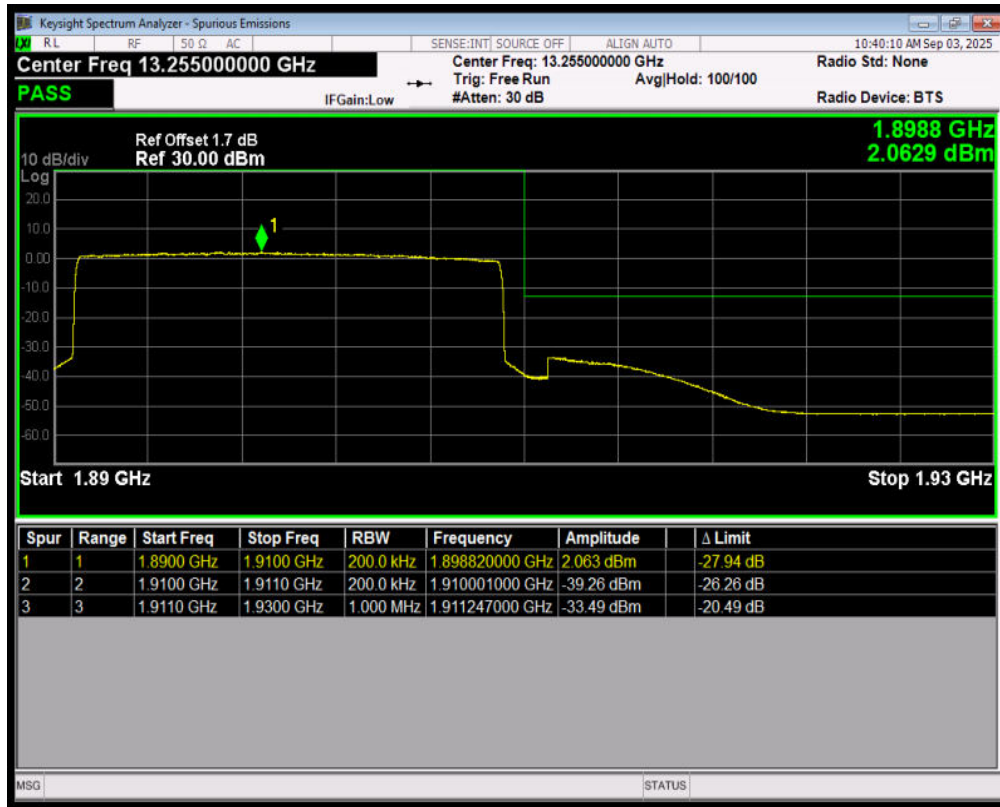
Band2 16QAM BW=20MHz LowChannel=18700 RB Size=100 Position=#0



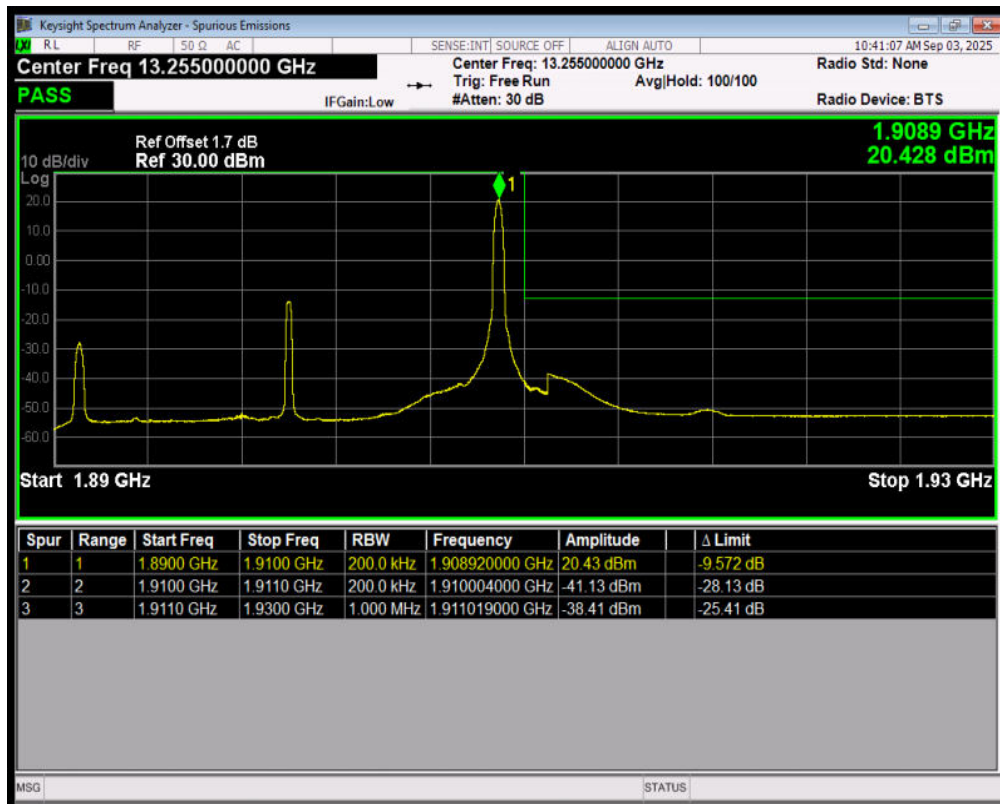
Band2 QPSK BW=20MHz HighChannel=19100 RB Size=1 Position=#Max



Band2 QPSK BW=20MHz HighChannel=19100 RB Size=100 Position=#0



Band2 16QAM BW=20MHz HighChannel=19100 RB Size=1 Position=#Max



Band2 16QAM BW=20MHz HighChannel=19100 RB Size=100 Position=#0

6.4. Peak-to-Average Power Ratio (PAPR)

Mode	Channel	Frequency (MHz)	Peak(dBm)	Avg(dBm)	PAPR(dB)	Limit(dB)	Conclusion
WCDMA Band II (RMC)	9262	1852.4	26.20	23.19	3.01	≤13	PASS
	9400	1880	26.14	23.05	3.09	≤13	PASS
	9538	1907.6	26.15	23.04	3.11	≤13	PASS

LTE Band 2								
Modulation	Bandwidth (MHz)	Channel	Frequency (MHz)	Peak (dBm)	Avg (dBm)	PAPR (dB)	Limit (dB)	Conclusion
QPSK	1.4	18607	1850.7	27.15	22.23	4.92	≤13	PASS
		18900	1880.0	27.66	22.49	5.17	≤13	PASS
		19193	1909.3	27.20	22.07	5.13	≤13	PASS
	3	18615	1851.5	27.28	22.26	5.02	≤13	PASS
		18900	1880	27.76	22.53	5.23	≤13	PASS
		19185	1908.5	27.24	22.10	5.14	≤13	PASS
	5	18625	1852.5	27.29	22.24	5.05	≤13	PASS
		18900	1880	27.72	22.52	5.20	≤13	PASS
		19175	1907.5	27.20	22.08	5.12	≤13	PASS
	10	18650	1855	27.37	22.32	5.05	≤13	PASS
		18900	1880	27.69	22.54	5.15	≤13	PASS
		19150	1905	27.14	22.12	5.02	≤13	PASS
	15	18675	1857.5	27.41	22.30	5.11	≤13	PASS
		18900	1880	27.75	22.50	5.25	≤13	PASS
		19125	1902.5	27.08	22.07	5.01	≤13	PASS
	20	18700	1860	27.29	22.27	5.02	≤13	PASS
		18900	1880	27.53	22.45	5.08	≤13	PASS
		19100	1900	26.92	22.03	4.89	≤13	PASS
16QAM	1.4	18607	1850.7	27.15	21.36	5.79	≤13	PASS
		18900	1880.0	27.27	21.29	5.98	≤13	PASS
		19193	1909.3	27.33	21.30	6.03	≤13	PASS
	3	18615	1851.5	27.25	21.39	5.86	≤13	PASS
		18900	1880	27.37	21.33	6.04	≤13	PASS
		19185	1908.5	27.29	21.33	5.96	≤13	PASS
	5	18625	1852.5	27.19	21.37	5.82	≤13	PASS
		18900	1880	27.28	21.29	5.99	≤13	PASS
		19175	1907.5	27.20	21.28	5.92	≤13	PASS
	10	18650	1855	27.25	21.40	5.85	≤13	PASS
		18900	1880	27.28	21.34	5.94	≤13	PASS

		19150	1905	27.16	21.32	5.84	≤13	PASS
	15	18675	1857.5	27.21	21.37	5.84	≤13	PASS
		18900	1880	27.26	21.29	5.97	≤13	PASS
		19125	1902.5	26.99	21.28	5.71	≤13	PASS
	20	18700	1860	27.17	21.35	5.82	≤13	PASS
		18900	1880	27.16	21.25	5.91	≤13	PASS
		19100	1900	26.96	21.25	5.71	≤13	PASS

6.5. Frequency Stability

WCDMA B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.4	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1850.317	1854.483	1850-1910	PASS
	Extreme (40°C)		1850.319	1854.481	1850-1910	PASS
	Extreme (30°C)		1850.327	1854.473	1850-1910	PASS
	Extreme (20°C)		1850.324	1854.476	1850-1910	PASS
	Extreme (10°C)		1850.321	1854.479	1850-1910	PASS
	Extreme (0°C)		1850.316	1854.484	1850-1910	PASS
	Extreme (-10°C)		1850.328	1854.472	1850-1910	PASS
	Extreme (-20°C)		1850.325	1854.475	1850-1910	PASS
	Extreme (-30°C)		1850.327	1854.473	1850-1910	PASS
	25°C	LV	1850.328	1854.472	1850-1910	PASS
		HV	1850.320	1854.480	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°C)	NV	1905.516	1909.684	1850-1910	PASS
	Extreme (40°C)		1905.519	1909.681	1850-1910	PASS
	Extreme (30°C)		1905.529	1909.671	1850-1910	PASS
	Extreme (20°C)		1905.524	1909.676	1850-1910	PASS
	Extreme (10°C)		1905.523	1909.677	1850-1910	PASS
	Extreme (0°C)		1905.526	1909.674	1850-1910	PASS
	Extreme (-10°C)		1905.522	1909.678	1850-1910	PASS
	Extreme (-20°C)		1905.525	1909.675	1850-1910	PASS
	Extreme (-30°C)		1905.528	1909.672	1850-1910	PASS
	25°C	LV	1905.526	1909.674	1850-1910	PASS
		HV	1905.525	1909.675	1850-1910	PASS

LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.7	BANDWIDTH	1.4MHz				

	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	1850.148	1851.252	1850-1910	PASS
	Extreme（40℃）		1850.147	1851.253	1850-1910	PASS
	Extreme（30℃）		1850.149	1851.251	1850-1910	PASS
	Extreme（20℃）		1850.149	1851.251	1850-1910	PASS
	Extreme（10℃）		1850.146	1851.254	1850-1910	PASS
	Extreme（0℃）		1850.147	1851.253	1850-1910	PASS
	Extreme（-10℃）		1850.146	1851.254	1850-1910	PASS
	Extreme（-20℃）		1850.150	1851.250	1850-1910	PASS
	Extreme（-30℃）		1850.147	1851.253	1850-1910	PASS
	25℃	LV	1850.147	1851.253	1850-1910	PASS
		HV	1850.148	1851.252	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1851.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	1850.148	1852.852	1850-1910	PASS
	Extreme（40℃）		1850.148	1852.852	1850-1910	PASS
	Extreme（30℃）		1850.147	1852.853	1850-1910	PASS
	Extreme（20℃）		1850.149	1852.851	1850-1910	PASS
	Extreme（10℃）		1850.145	1852.855	1850-1910	PASS
	Extreme（0℃）		1850.148	1852.852	1850-1910	PASS
	Extreme（-10℃）		1850.149	1852.851	1850-1910	PASS
	Extreme（-20℃）		1850.147	1852.853	1850-1910	PASS
	Extreme（-30℃）		1850.149	1852.851	1850-1910	PASS
	25℃	LV	1850.145	1852.855	1850-1910	PASS
HV		1850.148	1852.852	1850-1910	PASS	
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	1850.256	1854.744	1850-1910	PASS
	Extreme（40℃）		1850.294	1854.706	1850-1910	PASS
	Extreme（30℃）		1850.245	1854.755	1850-1910	PASS
	Extreme（20℃）		1850.257	1854.743	1850-1910	PASS
	Extreme（10℃）		1850.214	1854.786	1850-1910	PASS
	Extreme（0℃）		1850.284	1854.716	1850-1910	PASS
	Extreme（-10℃）		1850.244	1854.756	1850-1910	PASS
	Extreme（-20℃）		1850.211	1854.789	1850-1910	PASS
	Extreme（-30℃）		1850.221	1854.779	1850-1910	PASS
	25℃	LV	1850.226	1854.774	1850-1910	PASS
HV		1850.290	1854.710	1850-1910	PASS	

LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1855	BANDWIDTH	10MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.605	1859.395	1850-1910	PASS
	Extreme (40°C)		1850.601	1859.399	1850-1910	PASS
	Extreme (30°C)		1850.634	1859.366	1850-1910	PASS
	Extreme (20°C)		1850.598	1859.402	1850-1910	PASS
	Extreme (10°C)		1850.639	1859.361	1850-1910	PASS
	Extreme (0°C)		1850.587	1859.413	1850-1910	PASS
	Extreme (-10°C)		1850.627	1859.373	1850-1910	PASS
	Extreme (-20°C)		1850.540	1859.460	1850-1910	PASS
	Extreme (-30°C)		1850.540	1859.460	1850-1910	PASS
	25°C	LV	1850.524	1859.476	1850-1910	PASS
		HV	1850.605	1859.395	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1857.5	BANDWIDTH	15MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.714	1864.286	1850-1910	PASS
	Extreme (40°C)		1850.795	1864.205	1850-1910	PASS
	Extreme (30°C)		1850.800	1864.200	1850-1910	PASS
	Extreme (20°C)		1850.742	1864.258	1850-1910	PASS
	Extreme (10°C)		1850.730	1864.270	1850-1910	PASS
	Extreme (0°C)		1850.738	1864.262	1850-1910	PASS
	Extreme (-10°C)		1850.769	1864.231	1850-1910	PASS
	Extreme (-20°C)		1850.717	1864.283	1850-1910	PASS
	Extreme (-30°C)		1850.755	1864.245	1850-1910	PASS
	25°C	LV	1850.779	1864.221	1850-1910	PASS
		HV	1850.774	1864.226	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	1851.049	1868.951	1850-1910	PASS
	Extreme (40°C)		1851.049	1868.951	1850-1910	PASS
	Extreme (30°C)		1851.043	1868.957	1850-1910	PASS
	Extreme (20°C)		1851.046	1868.954	1850-1910	PASS
	Extreme (10°C)		1851.041	1868.959	1850-1910	PASS
	Extreme (0°C)		1851.034	1868.966	1850-1910	PASS
	Extreme (-10°C)		1851.010	1868.990	1850-1910	PASS

	Extreme (-20℃)		1851.016	1868.984	1850-1910	PASS
	Extreme (-30℃)		1851.039	1868.961	1850-1910	PASS
	25℃	LV	1851.019	1868.981	1850-1910	PASS
		HV	1851.049	1868.951	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1909.3	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1908.749	1909.851	1850-1910	PASS
	Extreme (40℃)		1908.749	1909.851	1850-1910	PASS
	Extreme (30℃)		1908.749	1909.851	1850-1910	PASS
	Extreme (20℃)		1908.746	1909.854	1850-1910	PASS
	Extreme (10℃)		1908.749	1909.851	1850-1910	PASS
	Extreme (0℃)		1908.748	1909.852	1850-1910	PASS
	Extreme (-10℃)		1908.747	1909.853	1850-1910	PASS
	Extreme (-20℃)		1908.745	1909.855	1850-1910	PASS
	Extreme (-30℃)		1908.749	1909.851	1850-1910	PASS
	25℃	LV	1908.746	1909.854	1850-1910	PASS
		HV	1908.747	1909.853	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1908.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1907.150	1909.850	1850-1910	PASS
	Extreme (40℃)		1907.145	1909.855	1850-1910	PASS
	Extreme (30℃)		1907.149	1909.851	1850-1910	PASS
	Extreme (20℃)		1907.147	1909.853	1850-1910	PASS
	Extreme (10℃)		1907.145	1909.855	1850-1910	PASS
	Extreme (0℃)		1907.150	1909.850	1850-1910	PASS
	Extreme (-10℃)		1907.147	1909.853	1850-1910	PASS
	Extreme (-20℃)		1907.146	1909.854	1850-1910	PASS
	Extreme (-30℃)		1907.146	1909.854	1850-1910	PASS
	25℃	LV	1907.148	1909.852	1850-1910	PASS
		HV	1907.147	1909.853	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℃)	NV	1905.235	1909.765	1850-1910	PASS
	Extreme (40℃)		1905.288	1909.712	1850-1910	PASS
	Extreme (30℃)		1905.206	1909.794	1850-1910	PASS

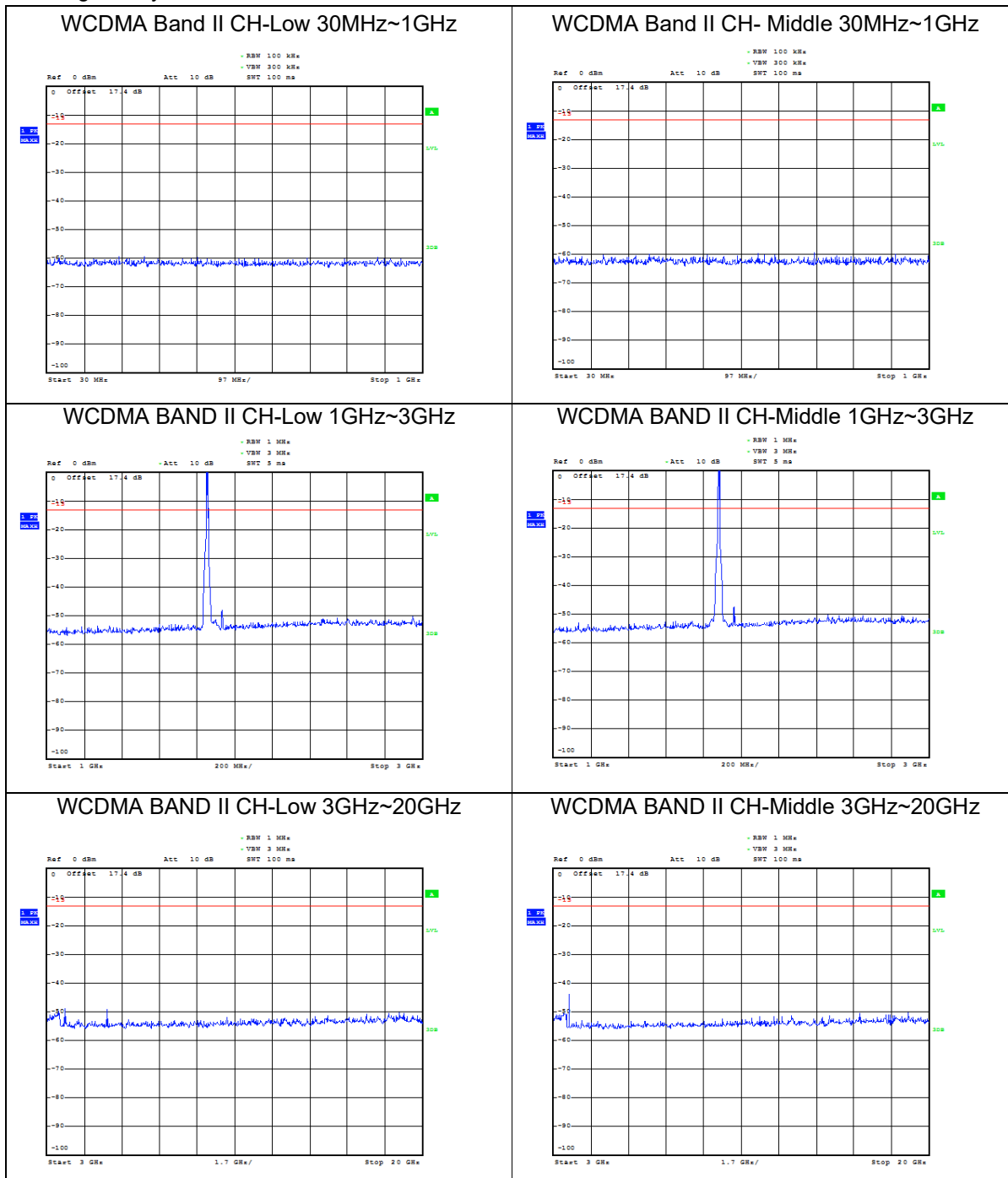
	Extreme (20°C)		1905.232	1909.768	1850-1910	PASS
	Extreme (10°C)		1905.297	1909.703	1850-1910	PASS
	Extreme (0°C)		1905.211	1909.789	1850-1910	PASS
	Extreme (-10°C)		1905.261	1909.739	1850-1910	PASS
	Extreme (-20°C)		1905.280	1909.720	1850-1910	PASS
	Extreme (-30°C)		1905.218	1909.782	1850-1910	PASS
	25°C	LV	1905.281	1909.719	1850-1910	PASS
		HV	1905.253	1909.747	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1905	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1900.638	1909.362	1850-1910	PASS
	Extreme (40°C)		1900.583	1909.417	1850-1910	PASS
	Extreme (30°C)		1900.548	1909.452	1850-1910	PASS
	Extreme (20°C)		1900.599	1909.401	1850-1910	PASS
	Extreme (10°C)		1900.597	1909.403	1850-1910	PASS
	Extreme (0°C)		1900.608	1909.392	1850-1910	PASS
	Extreme (-10°C)		1900.611	1909.389	1850-1910	PASS
	Extreme (-20°C)		1900.624	1909.376	1850-1910	PASS
	Extreme (-30°C)		1900.510	1909.490	1850-1910	PASS
	25°C	LV	1900.531	1909.469	1850-1910	PASS
		HV	1900.525	1909.475	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1902.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1895.782	1909.218	1850-1910	PASS
	Extreme (40°C)		1895.776	1909.224	1850-1910	PASS
	Extreme (30°C)		1895.766	1909.234	1850-1910	PASS
	Extreme (20°C)		1895.749	1909.251	1850-1910	PASS
	Extreme (10°C)		1895.752	1909.248	1850-1910	PASS
	Extreme (0°C)		1895.791	1909.209	1850-1910	PASS
	Extreme (-10°C)		1895.743	1909.257	1850-1910	PASS
	Extreme (-20°C)		1895.756	1909.244	1850-1910	PASS
	Extreme (-30°C)		1895.781	1909.219	1850-1910	PASS
	25°C	LV	1895.736	1909.264	1850-1910	PASS
		HV	1895.707	1909.293	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1900	BANDWIDTH	20MHz				

	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1890.993	1909.007	1850-1910	PASS
	Extreme (40°C)		1890.940	1909.060	1850-1910	PASS
	Extreme (30°C)		1890.918	1909.082	1850-1910	PASS
	Extreme (20°C)		1890.979	1909.021	1850-1910	PASS
	Extreme (10°C)		1890.958	1909.042	1850-1910	PASS
	Extreme (0°C)		1890.903	1909.097	1850-1910	PASS
	Extreme (-10°C)		1890.917	1909.083	1850-1910	PASS
	Extreme (-20°C)		1890.969	1909.031	1850-1910	PASS
	Extreme (-30°C)		1890.996	1909.004	1850-1910	PASS
	25°C	LV	1890.956	1909.044	1850-1910	PASS
		HV	1890.974	1909.026	1850-1910	PASS

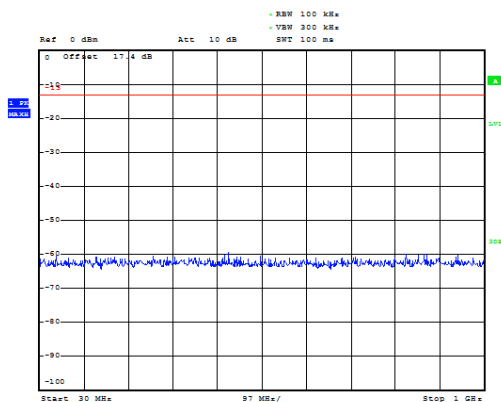
6.6. Spurious Emissions at Antenna Terminals

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.

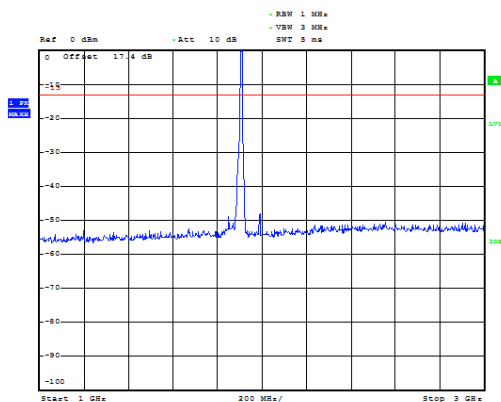
The signal beyond the limit is carrier.



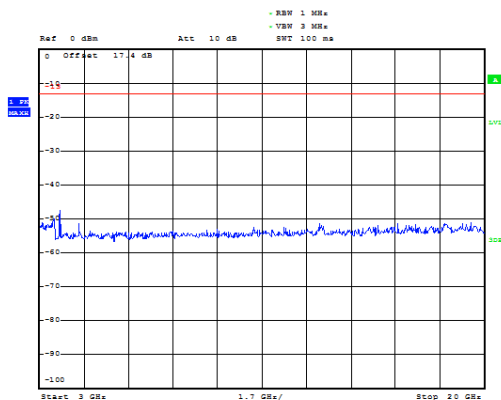
WCDMA Band II CH- High 30MHz~1GHz



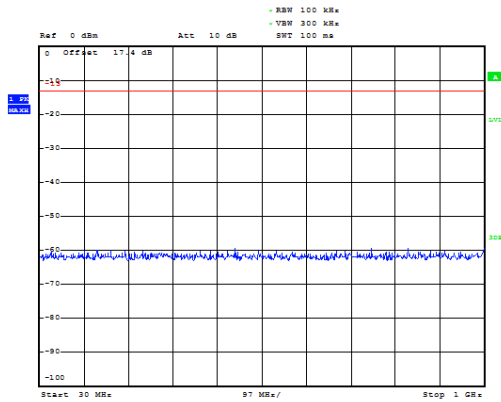
WCDMA BAND II CH-High 1GHz~3GHz



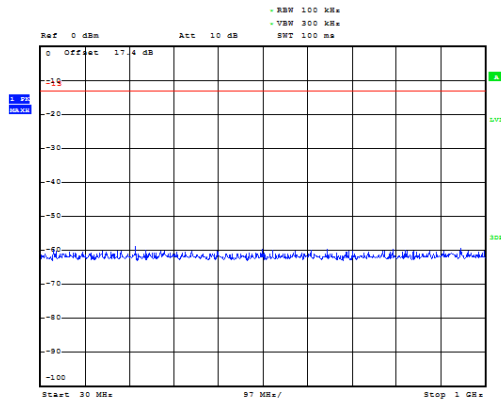
WCDMA BAND II CH-High 3GHz~20GHz



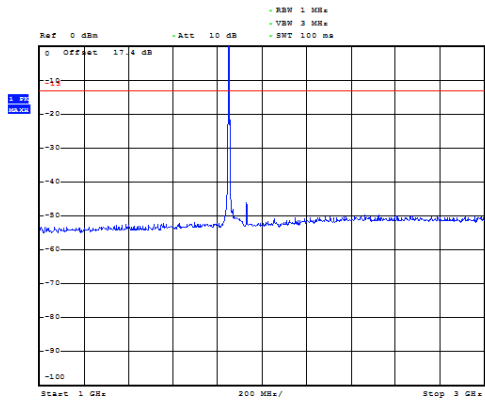
LTE Band 2 1.4MHz CH-Low 30MHz~1GHz



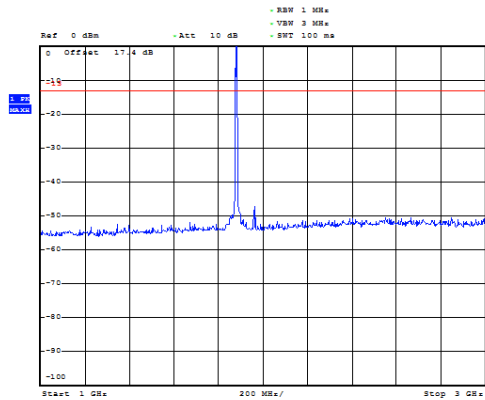
LTE Band 2 1.4MHz CH-Middle 30MHz~1GHz



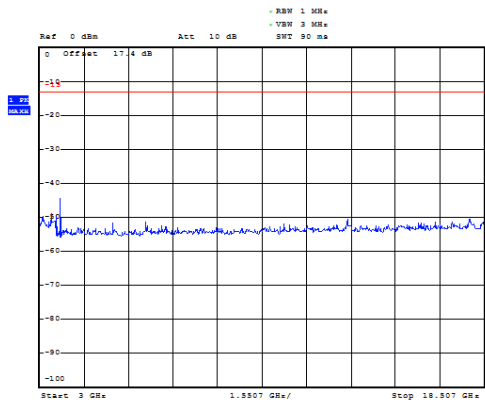
LTE Band 2 1.4MHz CH-Low 1GHz~3GHz



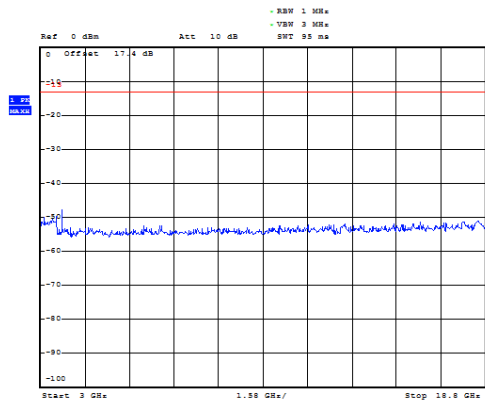
LTE Band 2 1.4MHz CH-Middle 1GHz~3GHz



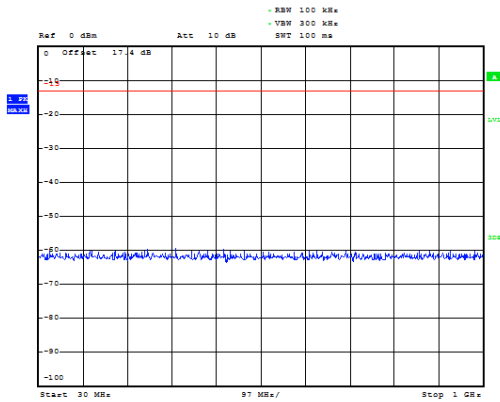
LTE Band 2 1.4MHz CH-Low 3GHz~20GHz



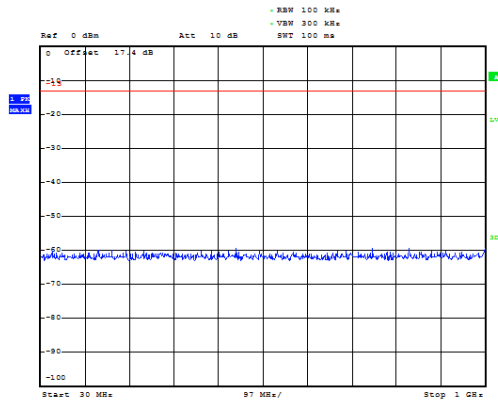
LTE Band 2 1.4MHz CH-Middle 3GHz~20GHz



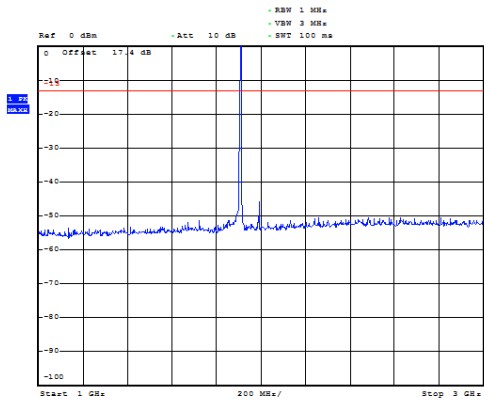
LTE Band 2 1.4MHz CH-High 30MHz~1GHz



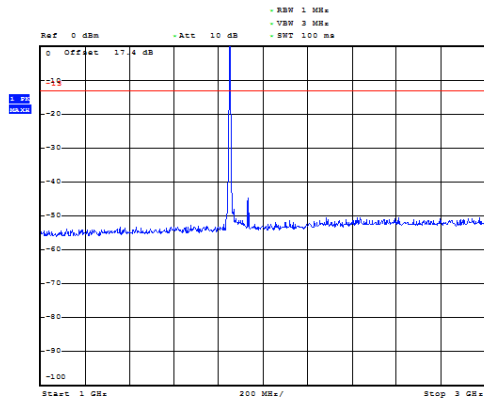
LTE Band 2 3MHz CH-Low 30MHz~1GHz



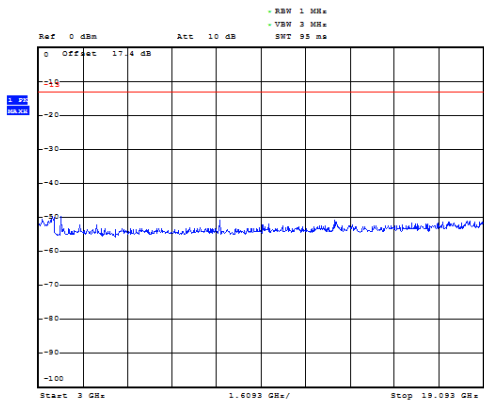
LTE Band 2 1.4MHz CH-High 1GHz~3GHz



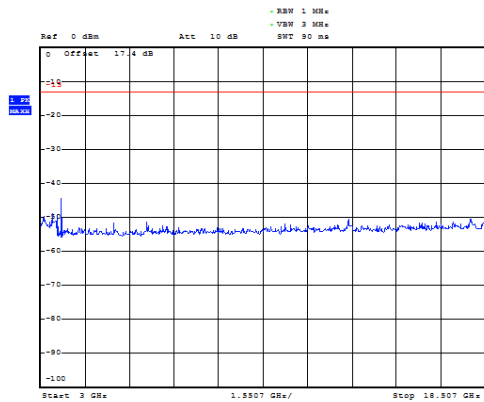
LTE Band 2 3MHz CH-Low 1GHz~3GHz



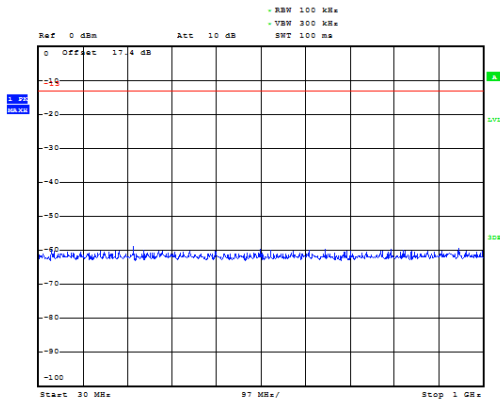
LTE Band 2 1.4MHz CH-High 3GHz~20GHz



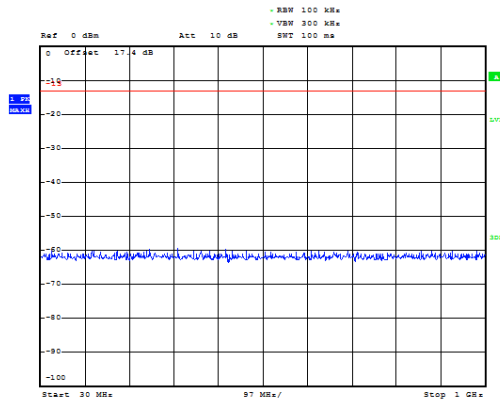
LTE Band 2 3MHz CH-Low 3GHz~20GHz



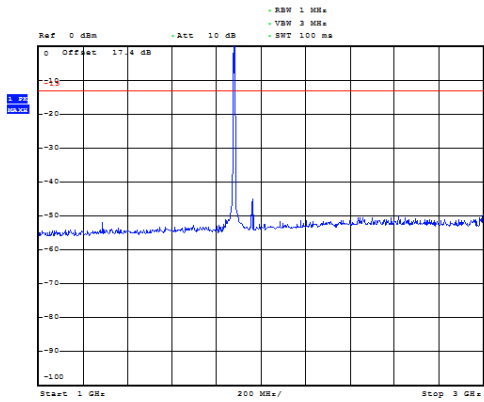
LTE Band 2 3MHz CH-Middle 30MHz~1GHz



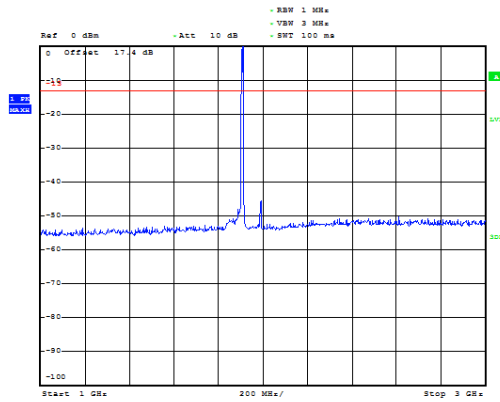
LTE Band 2 3MHz CH-High 30MHz~1GHz



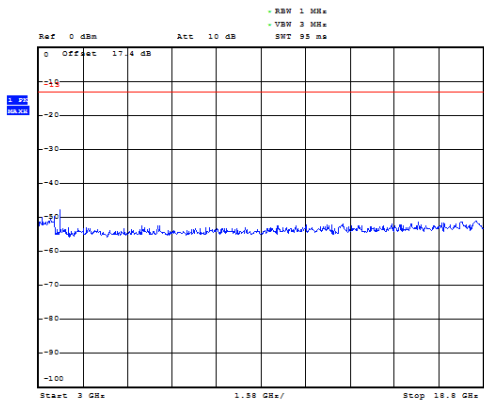
LTE Band 2 3MHz CH-Middle 1GHz~3GHz



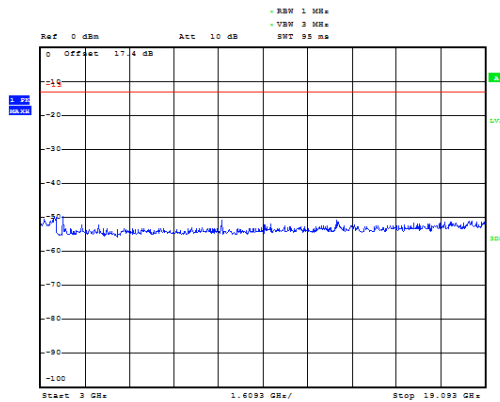
LTE Band 2 3MHz CH-High 1GHz~3GHz



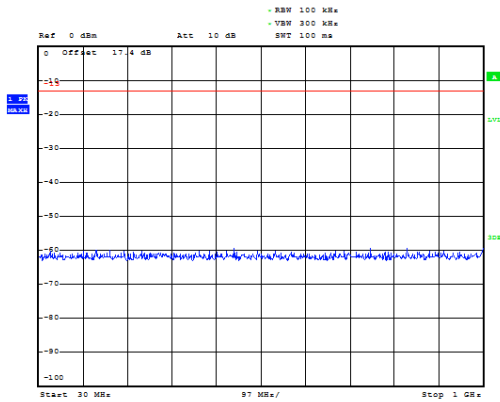
LTE Band 2 3MHz CH-Middle 3GHz~20GHz



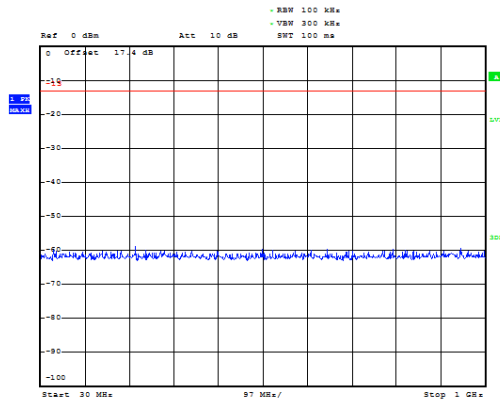
LTE Band 2 3MHz CH-High 3GHz~20GHz



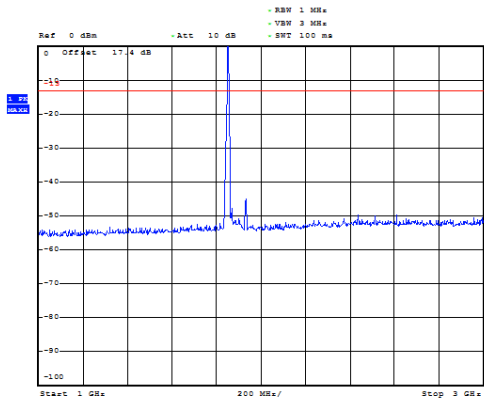
LTE Band 2 5MHz CH-Low 30MHz~1GHz



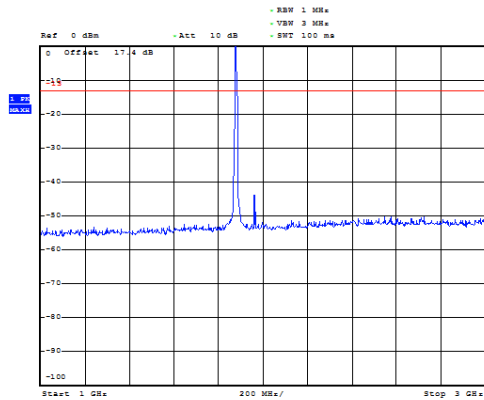
LTE Band 2 5MHz CH-Middle 30MHz~1GHz



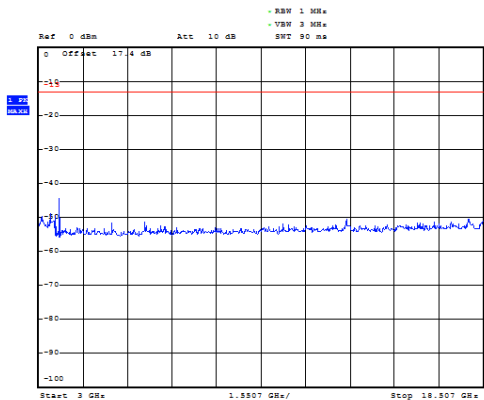
LTE Band 2 5MHz CH-Low 1GHz~3GHz



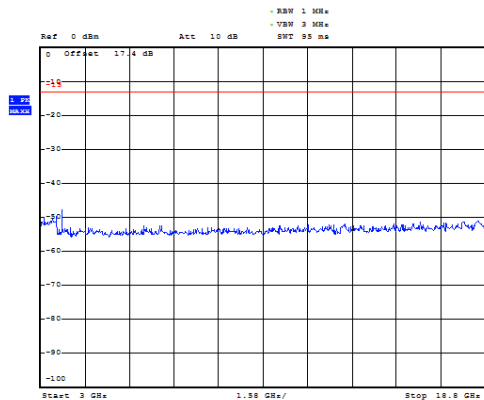
LTE Band 2 5MHz CH-Middle 1GHz~3GHz



LTE Band 2 5MHz CH-Low 3GHz~20GHz

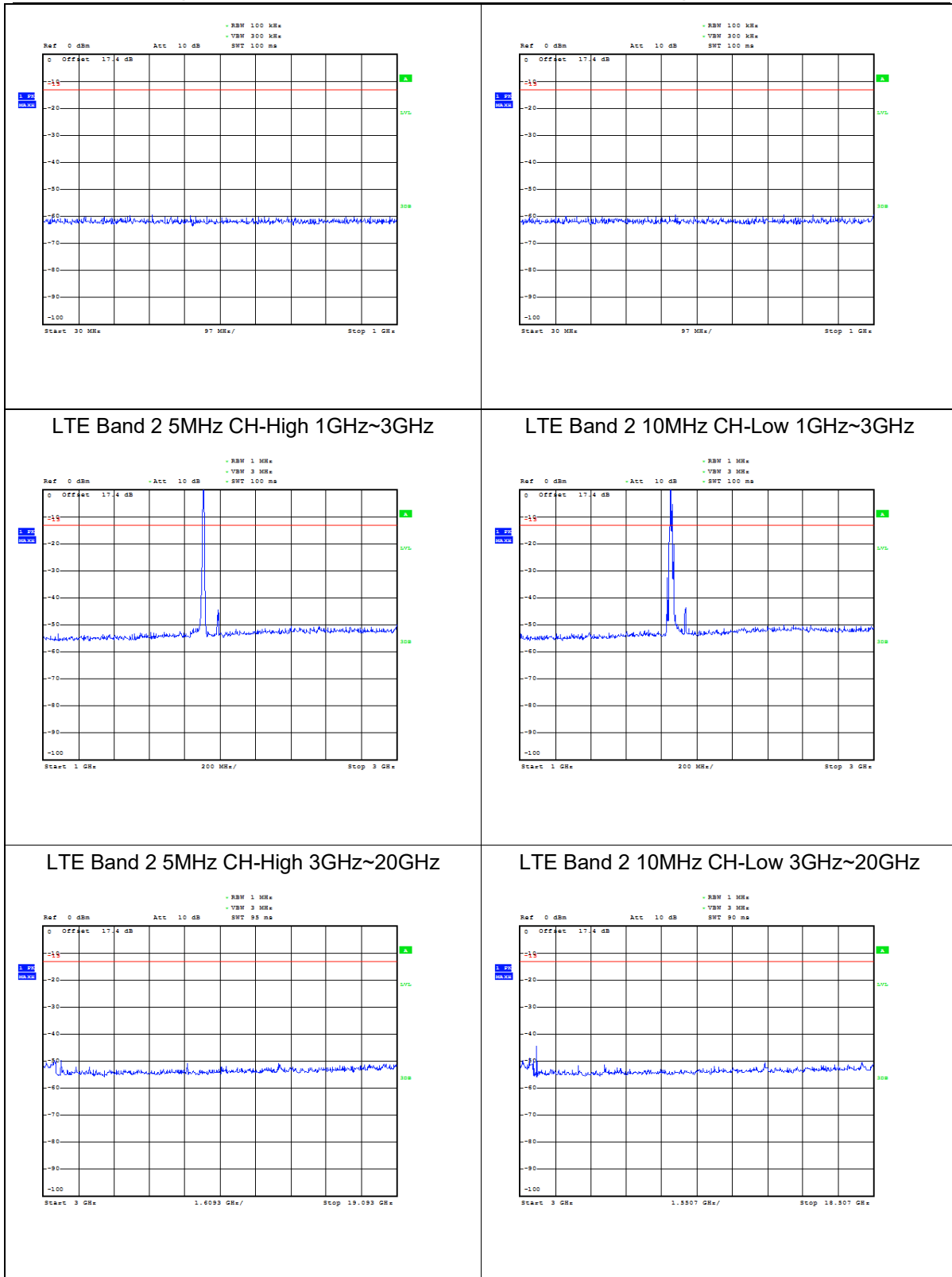


LTE Band 2 5MHz CH-Middle 3GHz~20GHz

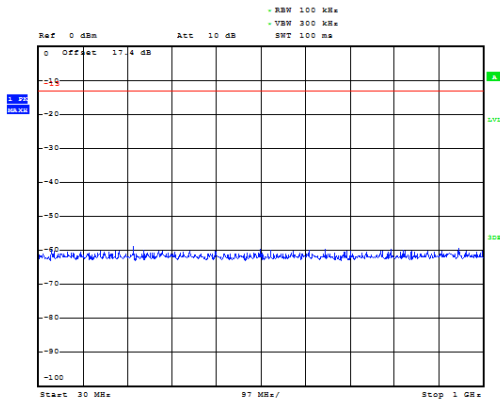


LTE Band 2 5MHz CH-High 30MHz~1GHz

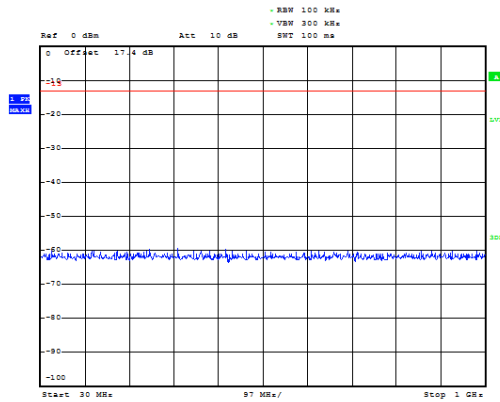
LTE Band 2 10MHz CH-Low 30MHz~1GHz



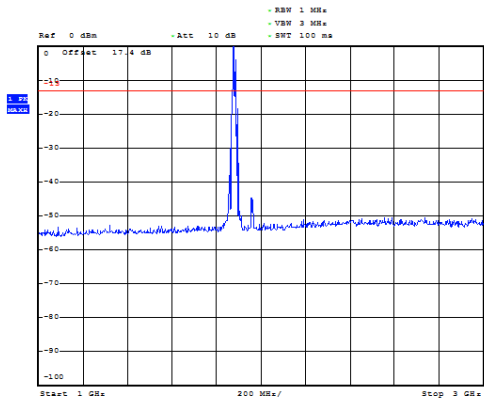
LTE Band 2 10MHz CH-Middle 30MHz~1GHz



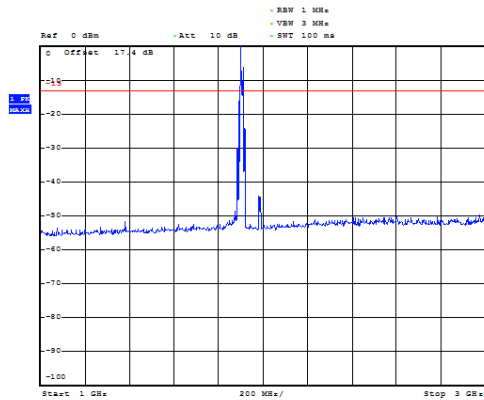
LTE Band 2 10MHz CH-High 30MHz~1GHz



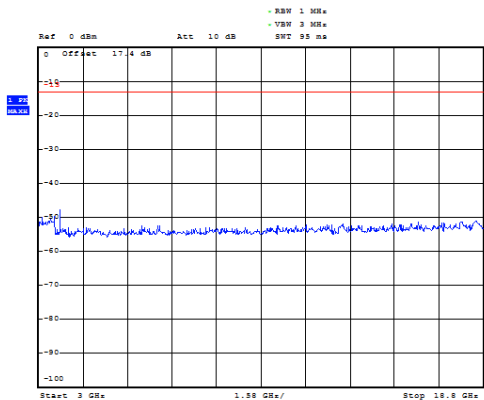
LTE Band 2 10MHz CH-Middle 1GHz~3GHz



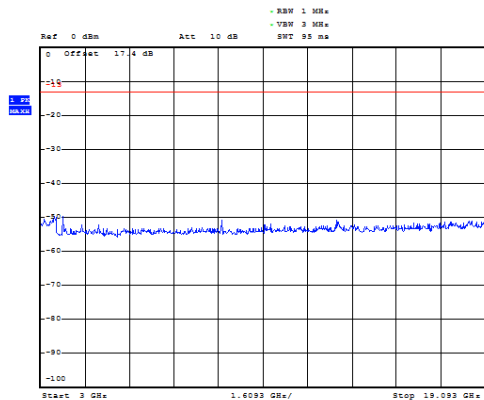
LTE Band 2 10MHz CH-High 1GHz~3GHz



LTE Band 2 10MHz CH-Middle 3GHz~20GHz

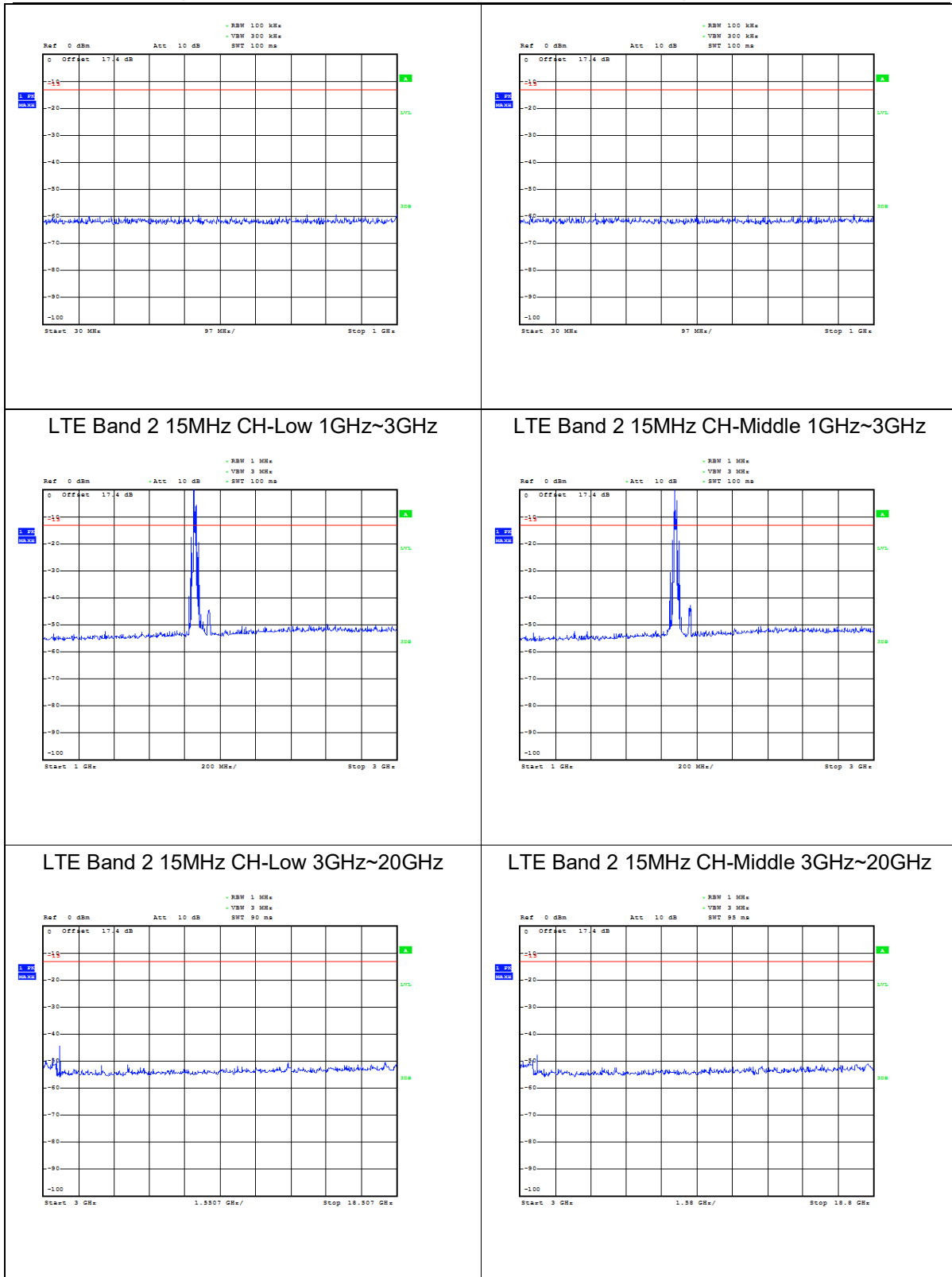


LTE Band 2 10MHz CH-High 3GHz~20GHz

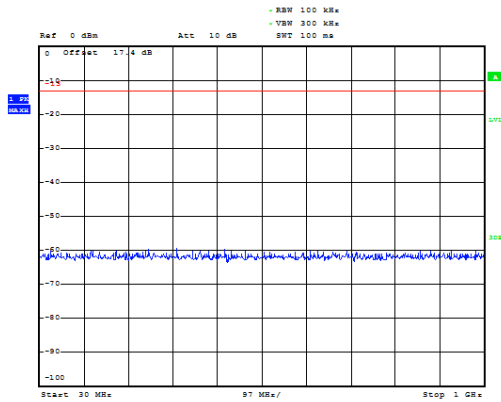


LTE Band 2 15MHz CH-Low 30MHz~1GHz

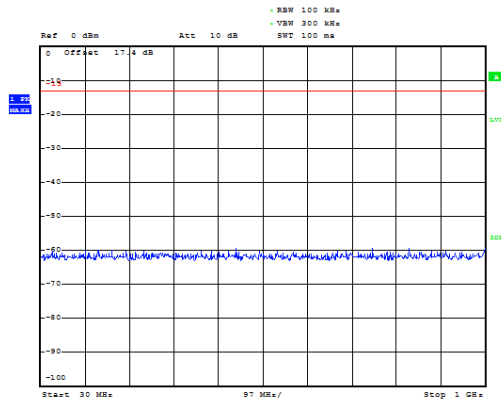
LTE Band 2 15MHz CH-Middle 30MHz~1GHz



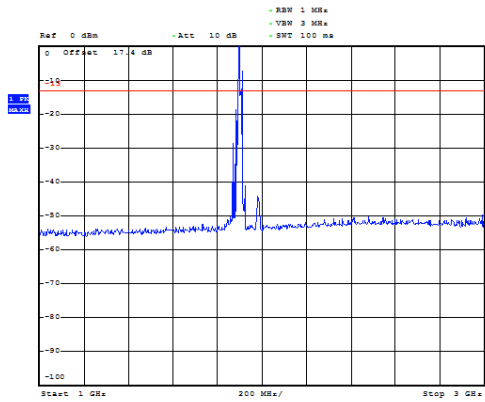
LTE Band 2 15MHz CH-High 30MHz~1GHz



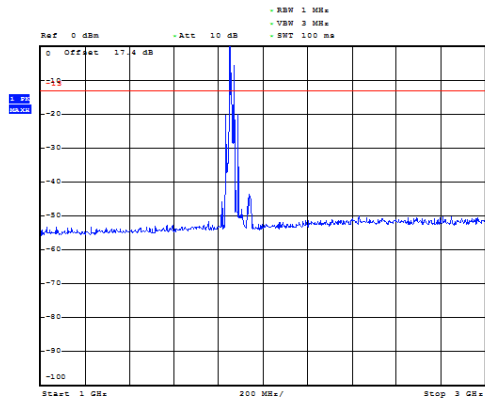
LTE Band 2 20MHz CH-Low 30MHz~1GHz



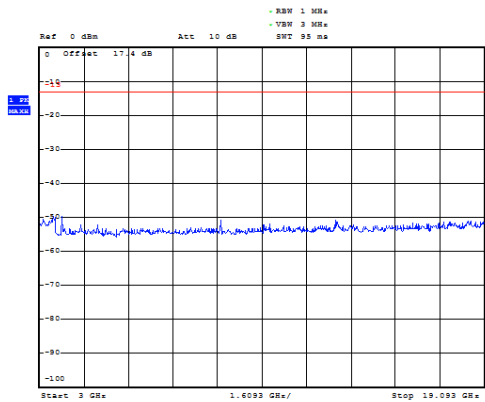
LTE Band 2 15MHz CH-High 1GHz~3GHz



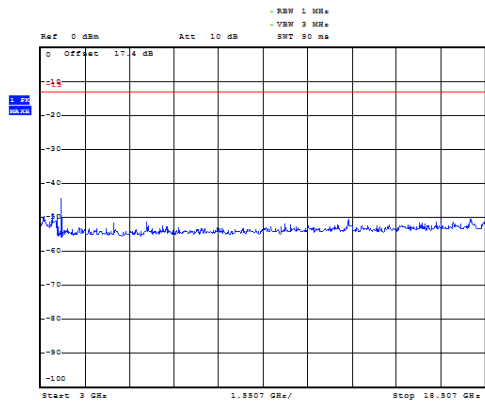
LTE Band 2 20MHz CH-Low 1GHz~3GHz



LTE Band 2 15MHz CH-High 3GHz~20GHz

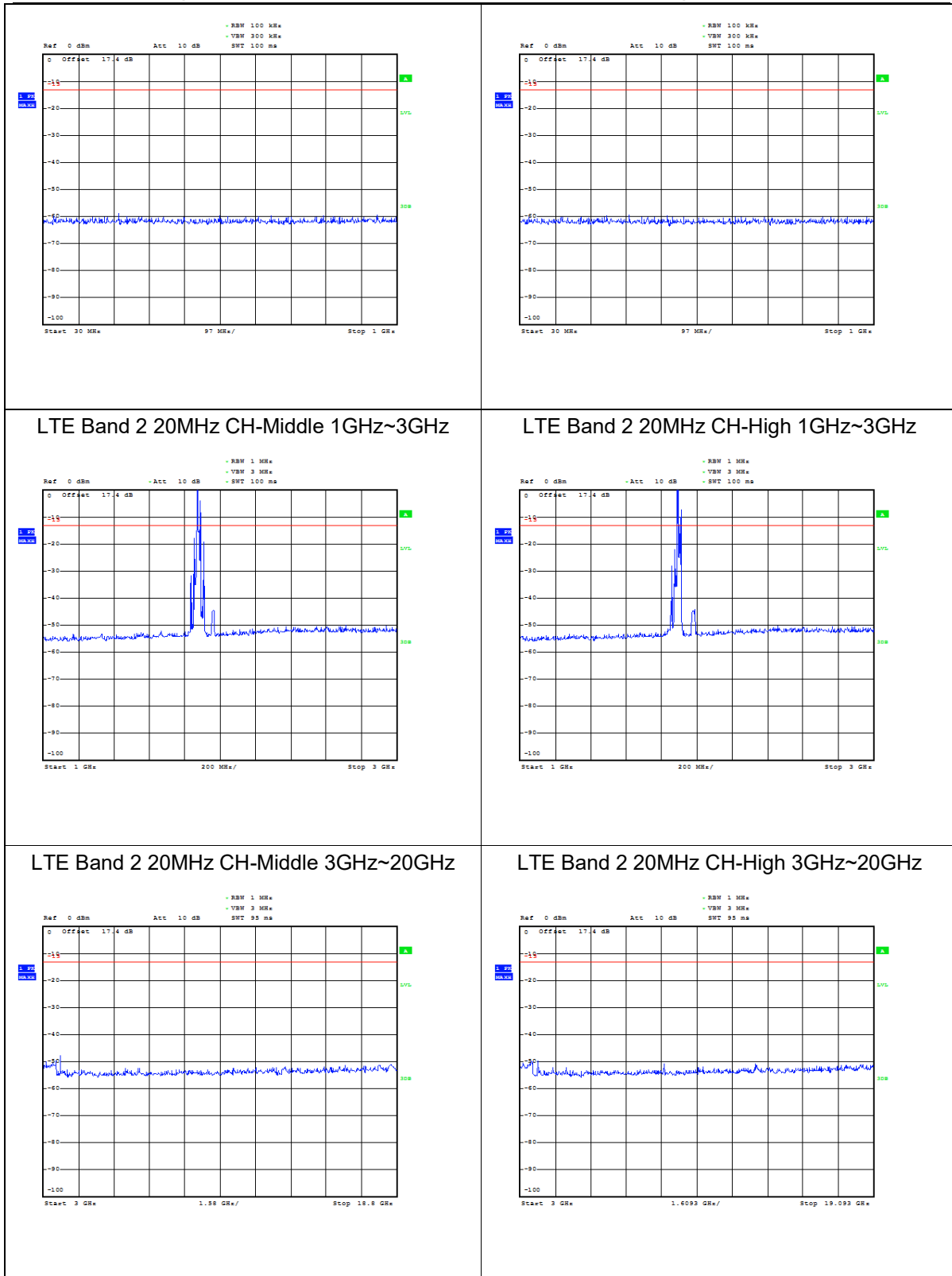


LTE Band 2 20MHz CH-Low 3GHz~20GHz



LTE Band 2 20MHz CH-Middle 30MHz~1GHz

LTE Band 2 20MHz CH-High 30MHz~1GHz



6.7. Radiated Spurious Emission

Sweep the whole frequency band through the range from 30MHz to the 10th harmonic of the carrier, the emissions below the noise floor will not be recorded in the report.

EC25-AF

WCDMA Band II CH-Low

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3704.8	-56.67	5.1	11.05	Horizontal	-50.72	-13.00	37.72	180
3	5557.2	-55.71	5.42	12.65	Horizontal	-48.48	-13.00	35.48	270
4	7409.6	-36.08	6.7	13.85	Horizontal	-28.93	-13.00	15.93	135
5	9262.0	-42.56	7.01	14.75	Horizontal	-34.82	-13.00	21.82	45
6	11114.4	-51.49	7.48	15.95	Horizontal	-43.02	-13.00	30.02	270
7	12966.8	-50.49	7.51	16.55	Horizontal	-41.45	-13.00	28.45	180
8	14819.2	-45.99	8.24	15.35	Horizontal	-38.88	-13.00	25.88	270
9	16671.6	-46.87	8.41	14.95	Horizontal	-40.33	-13.00	27.33	135
10	18524.0	-	-	-	-	-	-	-	-

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

WCDMA Band II CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3760.0	-57.99	5.1	11.05	Horizontal	-52.04	-13.00	39.04	270
3	5640.0	-56.91	5.42	12.65	Horizontal	-49.68	-13.00	36.68	135
4	7520.0	-37.80	6.7	13.85	Horizontal	-30.65	-13.00	17.65	45
5	9400.0	-45.56	7.01	14.75	Horizontal	-37.82	-13.00	24.82	270
6	11280.0	-51.26	7.48	15.95	Horizontal	-42.79	-13.00	29.79	180
7	13160.0	-51.87	7.51	16.55	Horizontal	-42.83	-13.00	29.83	270
8	15040.0	-48.74	8.24	15.35	Horizontal	-41.63	-13.00	28.63	135
9	16920.0	-46.53	8.41	14.95	Horizontal	-39.99	-13.00	26.99	180
10	18800.0	-	-	-	-	-	-	-	-

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Horizontal position.

WCDMA Band II CH-High

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3813.8	-55.94	5.1	11.05	Horizontal	-49.99	-13.00	36.99	135
3	5722.8	-51.48	5.42	12.65	Horizontal	-44.25	-13.00	31.25	45
4	7630.4	-37.39	6.7	13.85	Horizontal	-30.24	-13.00	17.24	270
5	9538.0	-48.07	7.01	14.75	Horizontal	-40.33	-13.00	27.33	180
6	11445.6	-51.16	7.48	15.95	Horizontal	-42.69	-13.00	29.69	270
7	13353.2	-50.26	7.51	16.55	Horizontal	-41.22	-13.00	28.22	135
8	15260.8	-48.53	8.24	15.35	Horizontal	-41.42	-13.00	28.42	225
9	17168.4	-47.17	8.41	14.95	Horizontal	-40.63	-13.00	27.63	90
10	19076.0	-	-	-	-	-	-	-	-

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

LTE Band 2 1.4MHz CH-Low

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3700.5	-46.98	5.1	11.05	Horizontal	-41.03	-13.00	28.03	90
3	5550.8	-54.08	5.42	12.65	Horizontal	-46.85	-13.00	33.85	315
4	7402.8	-32.11	6.7	13.85	Horizontal	-24.96	-13.00	11.96	270
5	9253.5	-35.86	7.01	14.75	Horizontal	-28.12	-13.00	15.12	180
6	11104.2	-50.80	7.48	15.95	Horizontal	-42.33	-13.00	29.33	45
7	12954.9	-49.75	7.51	16.55	Horizontal	-40.71	-13.00	27.71	225
8	14805.6	-45.74	8.24	15.35	Horizontal	-38.63	-13.00	25.63	90
9	16656.3	-43.37	8.41	14.95	Horizontal	-36.83	-13.00	23.83	315
10	18507.0	-	-	-	-	-	-	-	-

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.
2. The worst emission was found in the antenna is Horizontal position.

LTE Band 2 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3759.0	-53.11	5.10	11.05	Horizontal	-47.16	-13.00	34.16	270
3	5638.9	-54.47	5.42	12.65	Horizontal	-47.24	-13.00	34.24	45
4	7520.0	-31.60	6.70	13.85	Horizontal	-24.45	-13.00	11.45	225
5	9400.0	-40.51	7.01	14.75	Horizontal	-32.77	-13.00	19.77	90
6	11280.0	-52.02	7.48	15.95	Horizontal	-43.55	-13.00	30.55	315
7	13160.0	-50.97	7.51	16.55	Horizontal	-41.93	-13.00	28.93	270
8	15040.0	-47.27	8.24	15.35	Horizontal	-40.16	-13.00	27.16	180
9	16920.0	-45.79	8.41	14.95	Horizontal	-39.25	-13.00	26.25	135
10	18800.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 1.4MHz CH-High

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3817.5	-52.68	5.10	11.05	Horizontal	-46.73	-13.00	33.73	270
3	5726.6	-50.29	5.42	12.65	Horizontal	-43.06	-13.00	30.06	180
4	7637.2	-33.03	6.70	13.85	Horizontal	-25.88	-13.00	12.88	135
5	9546.5	-42.50	7.01	14.75	Horizontal	-34.76	-13.00	21.76	45
6	11455.8	-50.00	7.48	15.95	Horizontal	-41.53	-13.00	28.53	225
7	13365.1	-50.39	7.51	16.55	Horizontal	-41.35	-13.00	28.35	90
8	15274.4	-47.90	8.24	15.35	Horizontal	-40.79	-13.00	27.79	315
9	17183.7	-44.28	8.41	14.95	Horizontal	-37.74	-13.00	24.74	225
10	19093.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 5MHz CH-Low

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3700.5	-56.37	5.10	11.05	Horizontal	-50.42	-13.00	37.42	180
3	5551.5	-56.19	5.42	12.65	Horizontal	-48.96	-13.00	35.96	135
4	7410.0	-38.43	6.70	13.85	Horizontal	-31.28	-13.00	18.28	45
5	9262.5	-41.49	7.01	14.75	Horizontal	-33.75	-13.00	20.75	225
6	11115.0	-51.53	7.48	15.95	Horizontal	-43.06	-13.00	30.06	90
7	12967.5	-50.31	7.51	16.55	Horizontal	-41.27	-13.00	28.27	315
8	14820.0	-45.32	8.24	15.35	Horizontal	-38.21	-13.00	25.21	315
9	16672.5	-46.72	8.41	14.95	Horizontal	-40.18	-13.00	27.18	225
10	18525.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3755.6	-55.90	5.10	11.05	Horizontal	-49.95	-13.00	36.95	45
3	5633.6	-58.02	5.42	12.65	Horizontal	-50.79	-13.00	37.79	225
4	7520.0	-41.11	6.70	13.85	Horizontal	-33.96	-13.00	20.96	90
5	9400.0	-45.70	7.01	14.75	Horizontal	-37.96	-13.00	24.96	315
6	11280.0	-51.61	7.48	15.95	Horizontal	-43.14	-13.00	30.14	90
7	13160.0	-51.64	7.51	16.55	Horizontal	-42.60	-13.00	29.60	315
8	15040.0	-48.50	8.24	15.35	Horizontal	-41.39	-13.00	28.39	315
9	16920.0	-46.12	8.41	14.95	Horizontal	-39.58	-13.00	26.58	225
10	18800.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 5MHz CH-High

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3810.8	-55.98	5.10	11.05	Horizontal	-50.03	-13.00	37.03	135
3	5716.1	-54.46	5.42	12.65	Horizontal	-47.23	-13.00	34.23	45
4	7621.5	-39.83	6.70	13.85	Horizontal	-32.68	-13.00	19.68	225
5	9537.5	-48.19	7.01	14.75	Horizontal	-40.45	-13.00	27.45	90
6	11445.0	-50.09	7.48	15.95	Horizontal	-41.62	-13.00	28.62	315
7	13352.5	-50.18	7.51	16.55	Horizontal	-41.14	-13.00	28.14	315
8	15260.0	-47.24	8.24	15.35	Horizontal	-40.13	-13.00	27.13	180
9	17167.5	-45.86	8.41	14.95	Horizontal	-39.32	-13.00	26.32	225
10	19075.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 20MHz CH-Low

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3702.0	-53.05	5.10	11.05	Horizontal	-47.10	-13.00	34.10	45
3	5553.4	-53.79	5.42	12.65	Horizontal	-46.56	-13.00	33.56	225
4	7440.0	-31.79	6.70	13.85	Horizontal	-24.64	-13.00	11.64	90
5	9300.0	-35.13	7.01	14.75	Horizontal	-27.39	-13.00	14.39	45
6	11160.0	-51.44	7.48	15.95	Horizontal	-42.97	-13.00	29.97	225
7	13020.0	-50.79	7.51	16.55	Horizontal	-41.75	-13.00	28.75	90
8	14880.0	-46.46	8.24	15.35	Horizontal	-39.35	-13.00	26.35	315
9	16740.0	-43.61	8.41	14.95	Horizontal	-37.07	-13.00	24.07	180
10	18600.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3742.1	-54.88	5.10	11.05	Horizontal	-48.93	-13.00	35.93	45
3	5613.4	-53.56	5.42	12.65	Horizontal	-46.33	-13.00	33.33	225
4	7484.6	-33.53	6.70	13.85	Horizontal	-26.38	-13.00	13.38	90
5	9400.0	-37.56	7.01	14.75	Horizontal	-29.82	-13.00	16.82	315
6	11280.0	-51.35	7.48	15.95	Horizontal	-42.88	-13.00	29.88	135
7	13160.0	-52.36	7.51	16.55	Horizontal	-43.32	-13.00	30.32	45
8	15040.0	-47.69	8.24	15.35	Horizontal	-40.58	-13.00	27.58	225
9	16920.0	-46.58	8.41	14.95	Horizontal	-40.04	-13.00	27.04	90
10	18800.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 20MHz CH-High

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3781.9	-53.97	5.10	11.05	Horizontal	-48.02	-13.00	35.02	180
3	5673.8	-52.04	5.42	12.65	Horizontal	-44.81	-13.00	31.81	135
4	7564.1	-33.34	6.70	13.85	Horizontal	-26.19	-13.00	39.19	45
5	9500.0	-40.10	7.01	14.75	Horizontal	-32.36	-13.00	19.36	225
6	11400.0	-50.69	7.48	15.95	Horizontal	-42.22	-13.00	29.22	90
7	13300.0	-50.76	7.51	16.55	Horizontal	-41.72	-13.00	28.72	315
8	15200.0	-47.73	8.24	15.35	Horizontal	-40.62	-13.00	27.62	315
9	17100.0	-43.24	8.41	14.95	Horizontal	-36.70	-13.00	23.70	225
10	19000.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

EC25-AF MINIPCIE

LTE Band 2 1.4MHz CH-Low

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3700.1	-48.51	5.1	11.05	Horizontal	-42.56	-13.00	29.56	135
3	5550.7	-51.96	5.42	12.65	Horizontal	-44.73	-13.00	31.73	45
4	7167.0	-51.25	6.7	13.85	Horizontal	-44.10	-13.00	31.10	90
5	9253.5	-52.34	7.01	14.75	Horizontal	-44.60	-13.00	31.60	25
6	11104.2	-49.87	7.48	15.95	Horizontal	-41.40	-13.00	28.40	270
7	12954.9	-50.94	7.51	16.55	Horizontal	-41.90	-13.00	28.90	180
8	14805.6	-46.91	8.24	15.35	Horizontal	-39.80	-13.00	26.80	90
9	16656.3	-45.34	8.41	14.95	Horizontal	-38.80	-13.00	25.80	45
10	18507.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 1.4MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3759.0	-46.05	5.10	11.05	Horizontal	-40.10	-13.00	27.10	90
3	5638.9	-53.03	5.42	12.65	Horizontal	-45.80	-13.00	32.80	135
4	7520.0	-53.95	6.70	13.85	Horizontal	-46.80	-13.00	33.80	225
5	9400.0	-55.24	7.01	14.75	Horizontal	-47.50	-13.00	34.50	135
6	11280.0	-49.77	7.48	15.95	Horizontal	-41.30	-13.00	28.30	90
7	13160.0	-49.54	7.51	16.55	Horizontal	-40.50	-13.00	27.50	45
8	15040.0	-46.71	8.24	15.35	Horizontal	-39.60	-13.00	26.60	180
9	16920.0	-45.24	8.41	14.95	Horizontal	-38.70	-13.00	25.70	270
10	18800.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 1.4MHz CH-High

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3817.5	-53.02	5.10	11.05	Horizontal	-47.07	-13.00	34.07	90
3	5726.6	-47.73	5.42	12.65	Horizontal	-40.50	-13.00	27.50	45
4	7637.2	-52.65	6.70	13.85	Horizontal	-45.50	-13.00	32.50	135
5	9546.5	-52.24	7.01	14.75	Horizontal	-44.50	-13.00	31.50	225
6	11455.8	-51.27	7.48	15.95	Horizontal	-42.80	-13.00	29.80	90
7	13365.1	-50.64	7.51	16.55	Horizontal	-41.60	-13.00	28.60	270
8	15274.4	-46.71	8.24	15.35	Horizontal	-39.60	-13.00	26.60	135
9	17183.7	-44.94	8.41	14.95	Horizontal	-38.40	-13.00	25.40	90
10	19093.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 5MHz CH-Low

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3700.5	-48.35	5.10	11.05	Horizontal	-42.40	-13.00	29.40	225
3	5551.5	-49.83	5.42	12.65	Horizontal	-42.60	-13.00	29.60	90
4	7410.0	-53.35	6.70	13.85	Horizontal	-46.20	-13.00	33.20	135
5	9262.5	-53.04	7.01	14.75	Horizontal	-45.30	-13.00	32.30	90
6	11115.0	-51.27	7.48	15.95	Horizontal	-42.80	-13.00	29.80	45
7	12967.5	-49.74	7.51	16.55	Horizontal	-40.70	-13.00	27.70	135
8	14820.0	-47.31	8.24	15.35	Horizontal	-40.20	-13.00	27.20	225
9	16672.5	-46.04	8.41	14.95	Horizontal	-39.50	-13.00	26.50	90
10	18525.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3755.6	-51.39	5.10	11.05	Horizontal	-45.44	-13.00	32.44	45
3	5633.6	-51.13	5.42	12.65	Horizontal	-43.90	-13.00	30.90	135
4	7520.0	-52.85	6.70	13.85	Horizontal	-45.70	-13.00	32.70	90
5	9400.0	-52.34	7.01	14.75	Horizontal	-44.60	-13.00	31.60	270
6	11280.0	-50.97	7.48	15.95	Horizontal	-42.50	-13.00	29.50	135
7	13160.0	-50.74	7.51	16.55	Horizontal	-41.70	-13.00	28.70	90
8	15040.0	-46.71	8.24	15.35	Horizontal	-39.60	-13.00	26.60	45
9	16920.0	-44.74	8.41	14.95	Horizontal	-38.20	-13.00	25.20	270
10	18800.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 5MHz CH-High

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3810.8	-53.85	5.10	11.05	Horizontal	-47.90	-13.00	34.90	135
3	5716.1	-47.13	5.42	12.65	Horizontal	-39.90	-13.00	26.90	90
4	7621.5	-54.65	6.70	13.85	Horizontal	-47.50	-13.00	34.50	45
5	9537.5	-54.24	7.01	14.75	Horizontal	-46.50	-13.00	33.50	270
6	11445.0	-51.17	7.48	15.95	Horizontal	-42.70	-13.00	29.70	225
7	13352.5	-50.34	7.51	16.55	Horizontal	-41.30	-13.00	28.30	90
8	15260.0	-47.31	8.24	15.35	Horizontal	-40.20	-13.00	27.20	135
9	17167.5	-45.14	8.41	14.95	Horizontal	-38.60	-13.00	25.60	180
10	19075.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 20MHz CH-Low

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3702.0	-47.15	5.10	11.05	Horizontal	-41.20	-13.00	28.20	180
3	5553.4	-49.23	5.42	12.65	Horizontal	-42.00	-13.00	29.00	90
4	7440.0	-55.81	6.70	13.85	Horizontal	-48.66	-13.00	35.66	45
5	9300.0	-53.04	7.01	14.75	Horizontal	-45.30	-13.00	32.30	270
6	11160.0	-51.17	7.48	15.95	Horizontal	-42.70	-13.00	29.70	135
7	13020.0	-49.34	7.51	16.55	Horizontal	-40.30	-13.00	27.30	90
8	14880.0	-48.81	8.24	15.35	Horizontal	-41.70	-13.00	28.70	135
9	16740.0	-46.24	8.41	14.95	Horizontal	-39.70	-13.00	26.70	45
10	18600.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3742.1	-50.25	5.10	11.05	Horizontal	-44.30	-13.00	31.30	45
3	5613.4	-50.93	5.42	12.65	Horizontal	-43.70	-13.00	30.70	90
4	7484.6	-52.45	6.70	13.85	Horizontal	-45.30	-13.00	32.30	135
5	9400.0	-51.44	7.01	14.75	Horizontal	-43.70	-13.00	30.70	90
6	11280.0	-50.57	7.48	15.95	Horizontal	-42.10	-13.00	29.10	180
7	13160.0	-49.54	7.51	16.55	Horizontal	-40.50	-13.00	27.50	90
8	15040.0	-46.71	8.24	15.35	Horizontal	-39.60	-13.00	26.60	225
9	16920.0	-45.34	8.41	14.95	Horizontal	-38.80	-13.00	25.80	90
10	18800.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

LTE Band 2 20MHz CH-High

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3781.9	-50.26	5.10	11.05	Horizontal	-44.31	-13.00	31.31	135
3	5673.8	-49.13	5.42	12.65	Horizontal	-41.90	-13.00	28.90	90
4	7564.1	-54.25	6.70	13.85	Horizontal	-47.10	-13.00	34.10	225
5	9500.0	-53.04	7.01	14.75	Horizontal	-45.30	-13.00	32.30	90
6	11400.0	-51.17	7.48	15.95	Horizontal	-42.70	-13.00	29.70	180
7	13300.0	-49.54	7.51	16.55	Horizontal	-40.50	-13.00	27.50	270
8	15200.0	-46.71	8.24	15.35	Horizontal	-39.60	-13.00	26.60	45
9	17100.0	-44.94	8.41	14.95	Horizontal	-38.40	-13.00	25.40	90
10	19000.0	-	-	-	-	-	-	-	-
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Horizontal position.									

7. Main Test Instruments

Date of Testing: June 29, 2018~ July 16, 2018 and July 30, 2018~ July 31, 2018

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Base Station Simulator	R&S	CMU200	118133	2018-05-13	2019-05-12
Base Station Simulator	R&S	CMW500	113645	2018-05-13	2019-05-12
Power Splitter	Hua Xiang	SHX-GF2-2-13	10120101	NA	NA
Spectrum Analyzer	Agilent	N9010A	MY47191109	2018-05-20	2019-05-19
Universal Radio Communication Tester	Agilent	E5515C	MY48367192	2018-05-20	2019-05-19
Signal Analyzer	R&S	FSV30	100815	2017-12-17	2018-12-16
EMI Test Receiver	R&S	ESCI	100948	2018-05-20	2019-05-19
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2014-12-06	2019-12-05
Trilog Antenna	SCHWARZBECK	VUBL 9163	9163-201	2017-11-18	2020-11-17
Horn Antenna	R&S	HF907	100126	2014-12-06	2019-12-05
Climatic Chamber	ESPEC	SU-242	93000506	2017-12-17	2020-12-16
Horn Antenna	ETS-Lindgren	3160-09	00102644	2015-01-30	2020-01-29
RF Cable	Agilent	SMA 15cm	0001	2018-02-03	2018-08-02
Preamplifier	R&S	SCU18	102327	2018-05-20	2019-05-19
Software	R&S	EMC32	V9.26.0	NA	NA
MOB COMMS DC SUPPLY	Keysight	66319D	MY43004105	2018-05-07	2019-05-06

Date of Testing: September 3, 2025 ~ September 11, 2025

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Wireless Communication Tester	Anritsu	MT8821C	6201538758	2025-05-06	2026-05-05
Climate Chamber	WEISS	VT 4002	58226119450 010	2025-05-06	2026-05-05

Spectrum Analyzer	Keysight	N9020A	MY52330084	2025-05-06	2026-05-05
DC Power Supply	UNI-T	UTP1310+	C220795889	2025-05-06	2026-05-05

8. The EUT Appearance

Refer to *EUT Appearance*.

9. Test Setup Photos

Refer to *Part24 Test Setup*.

10. Product Change Description

The Product Change Description are submitted separately.

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