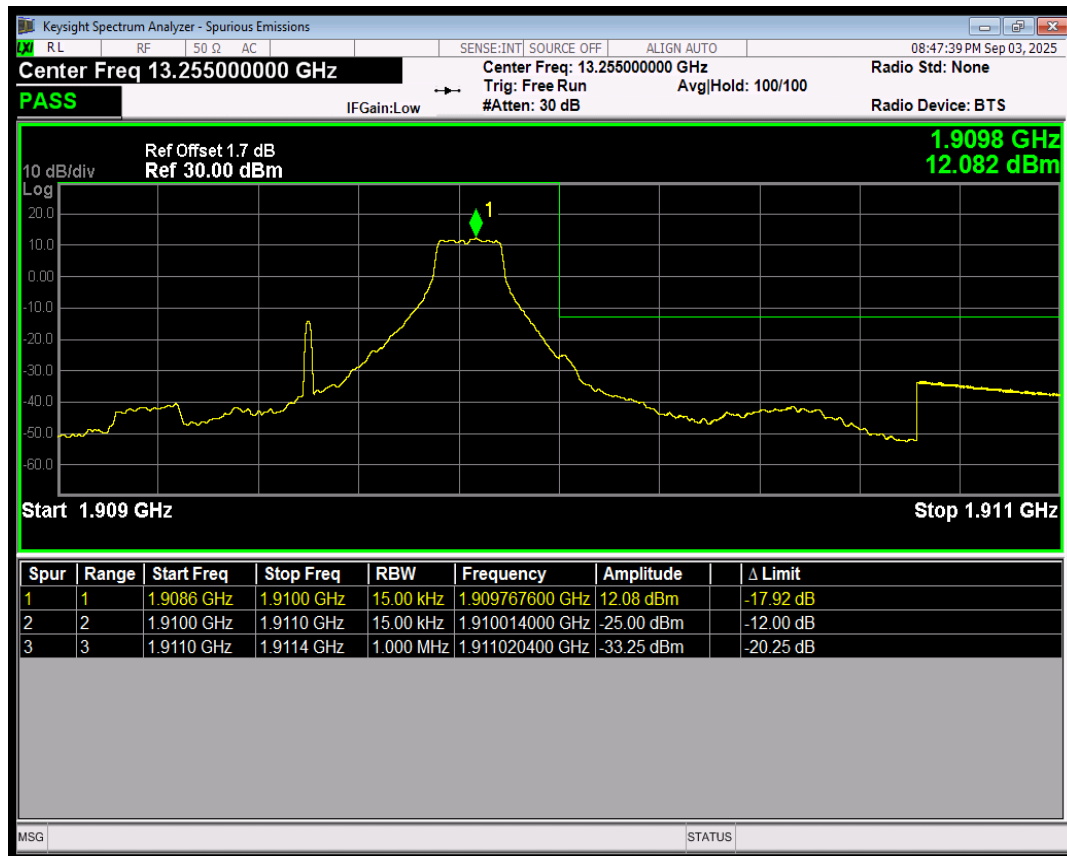
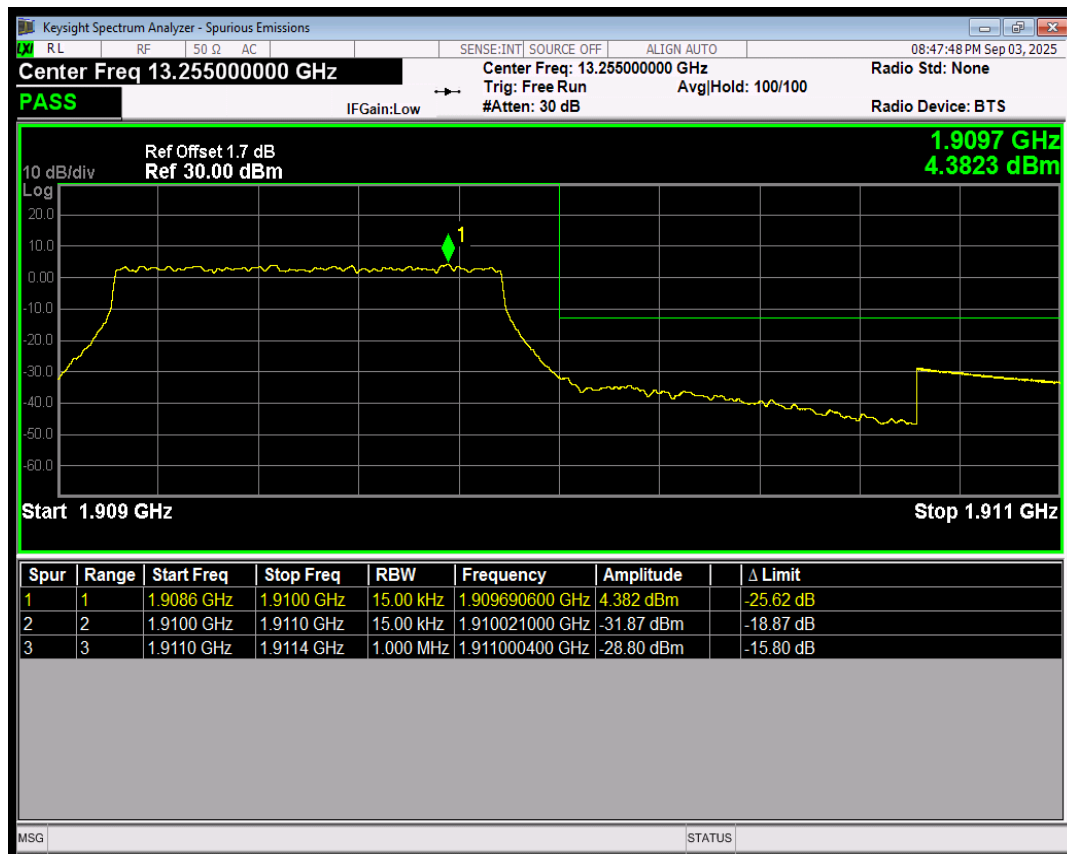


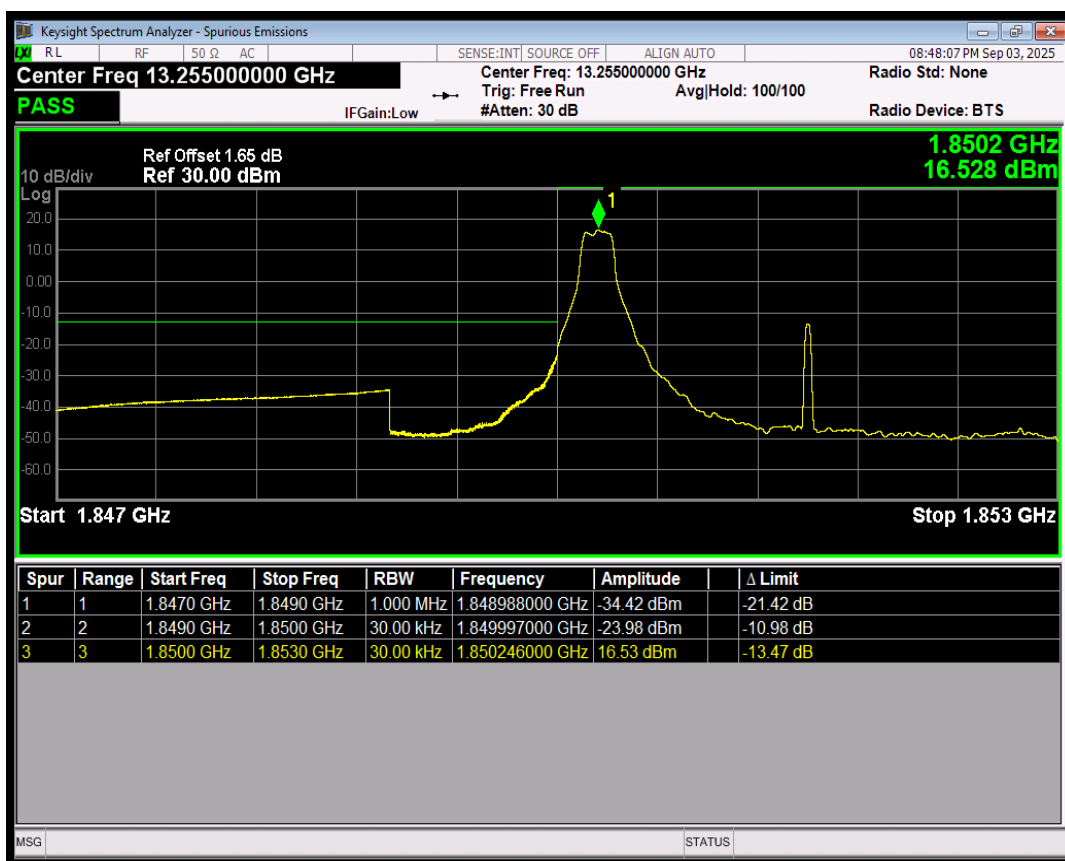
Band2 16QAM BW=1.4MHz HighChannel=19193 RB Size=1 Position=#Max



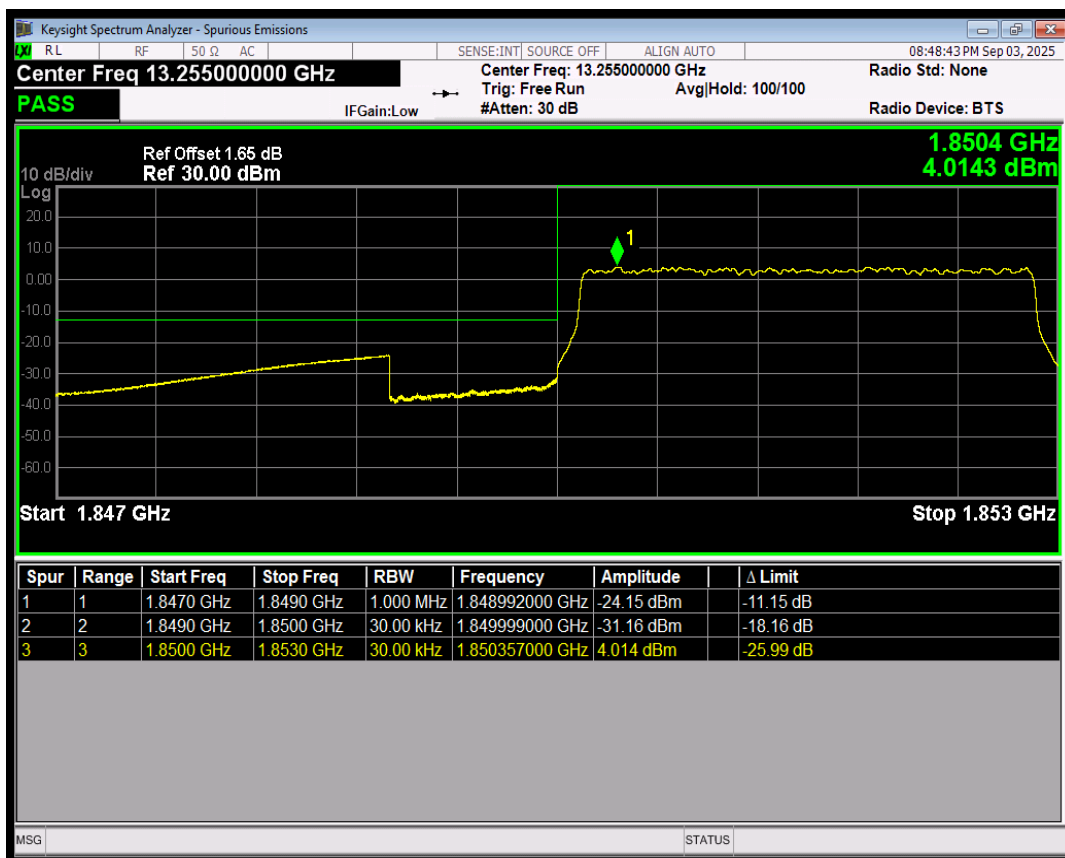
Band2 16QAM BW=1.4MHz HighChannel=19193 RB Size=6 Position=#0



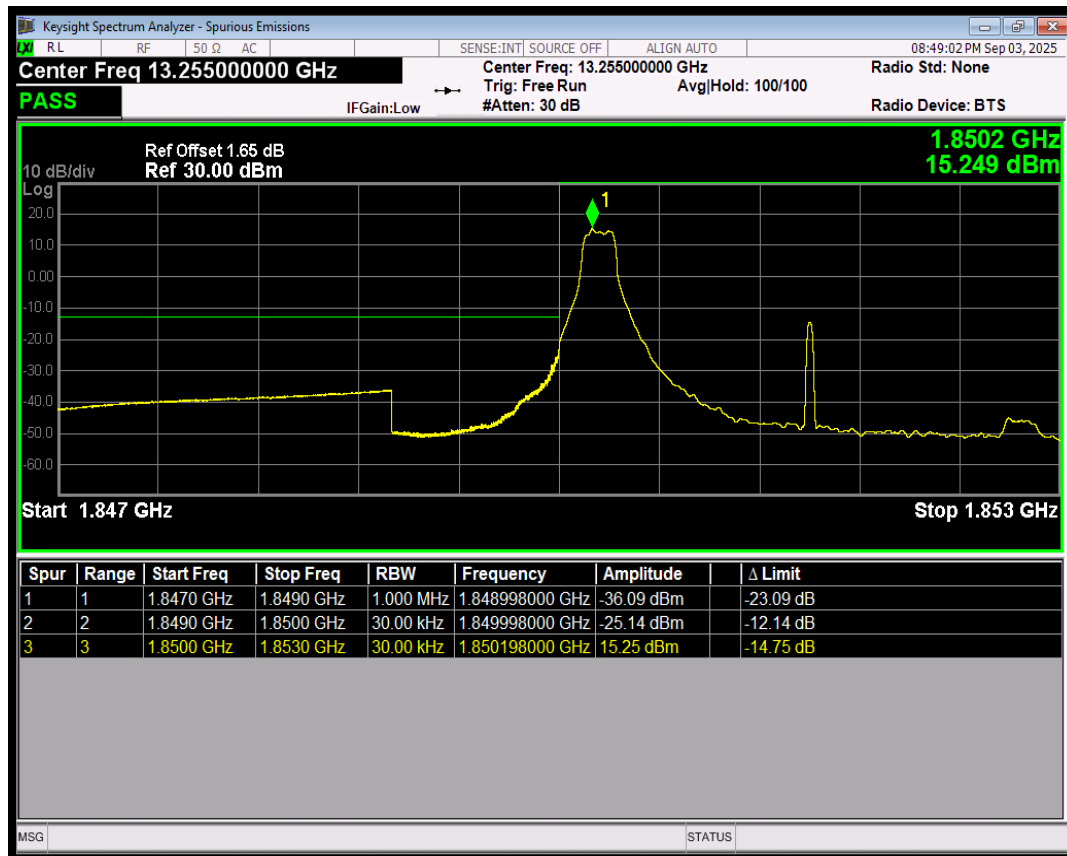
Band2 QPSK BW=3MHz LowChannel=18615 RB Size=1 Position=#0



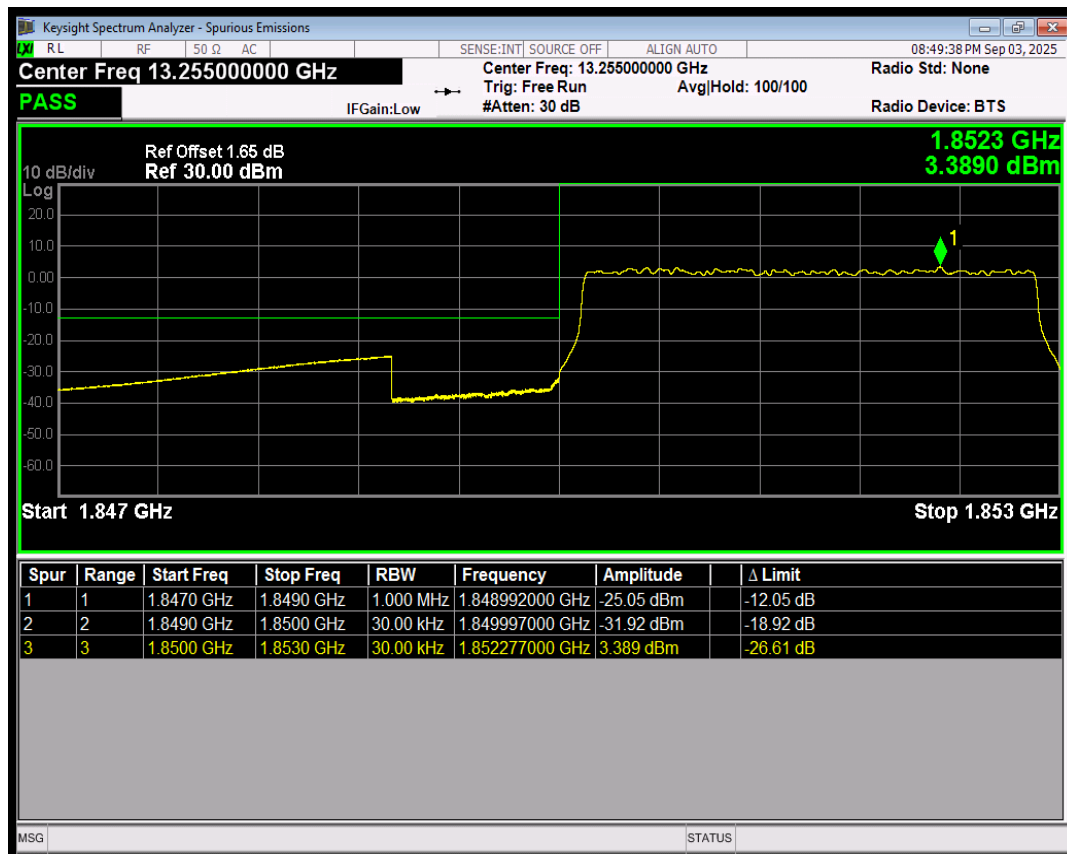
Band2 QPSK BW=3MHz LowChannel=18615 RB Size=15 Position=#0



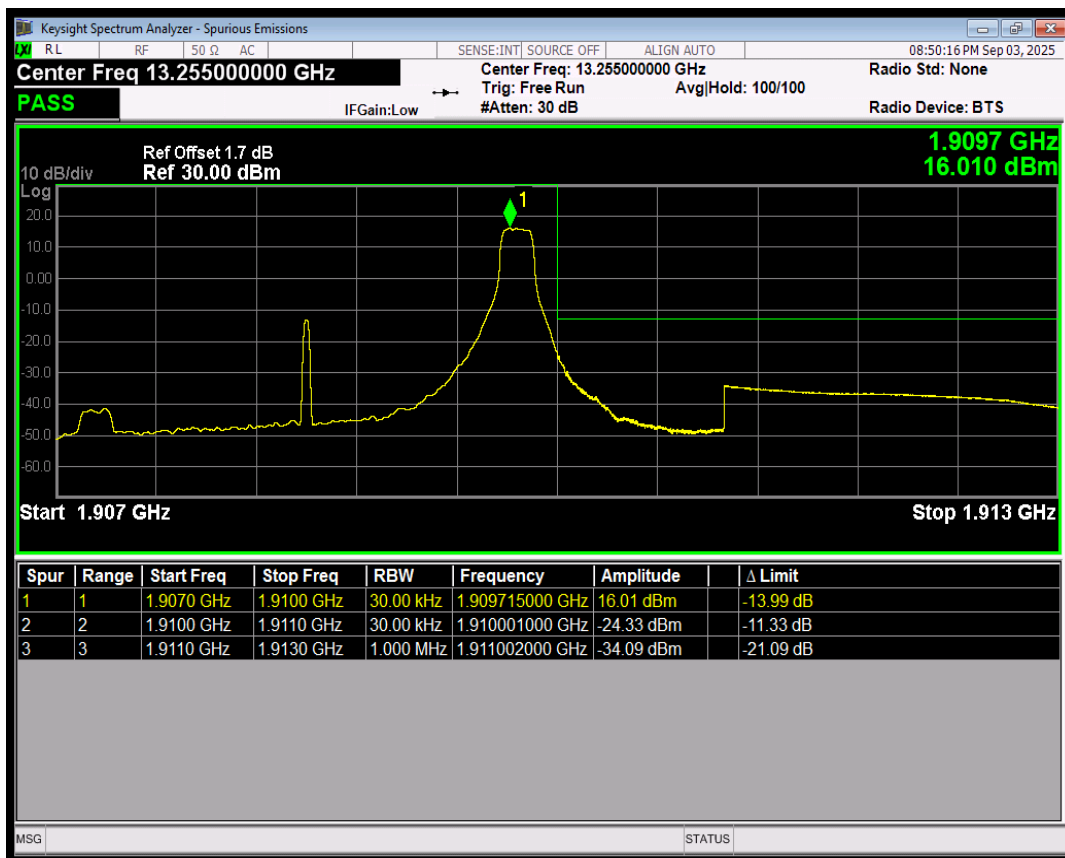
Band2 16QAM BW=3MHz LowChannel=18615 RB Size=1 Position=#0



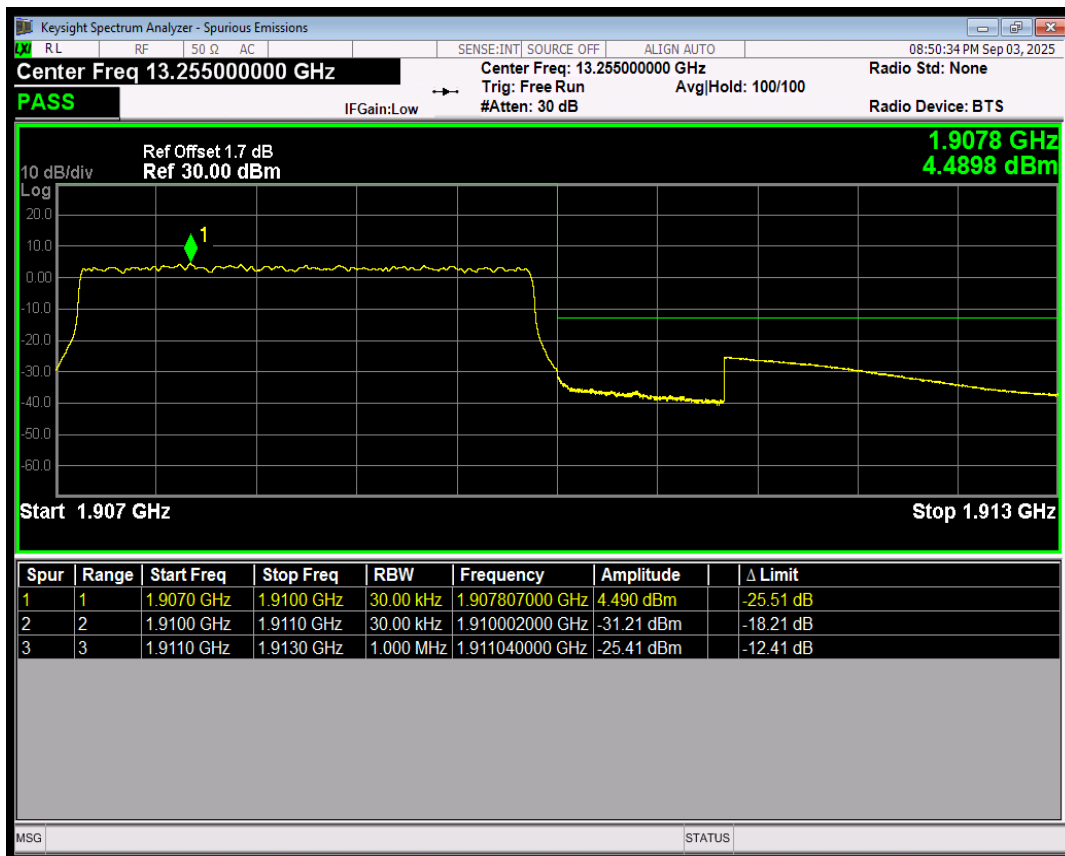
Band2 16QAM BW=3MHz LowChannel=18615 RB Size=15 Position=#0



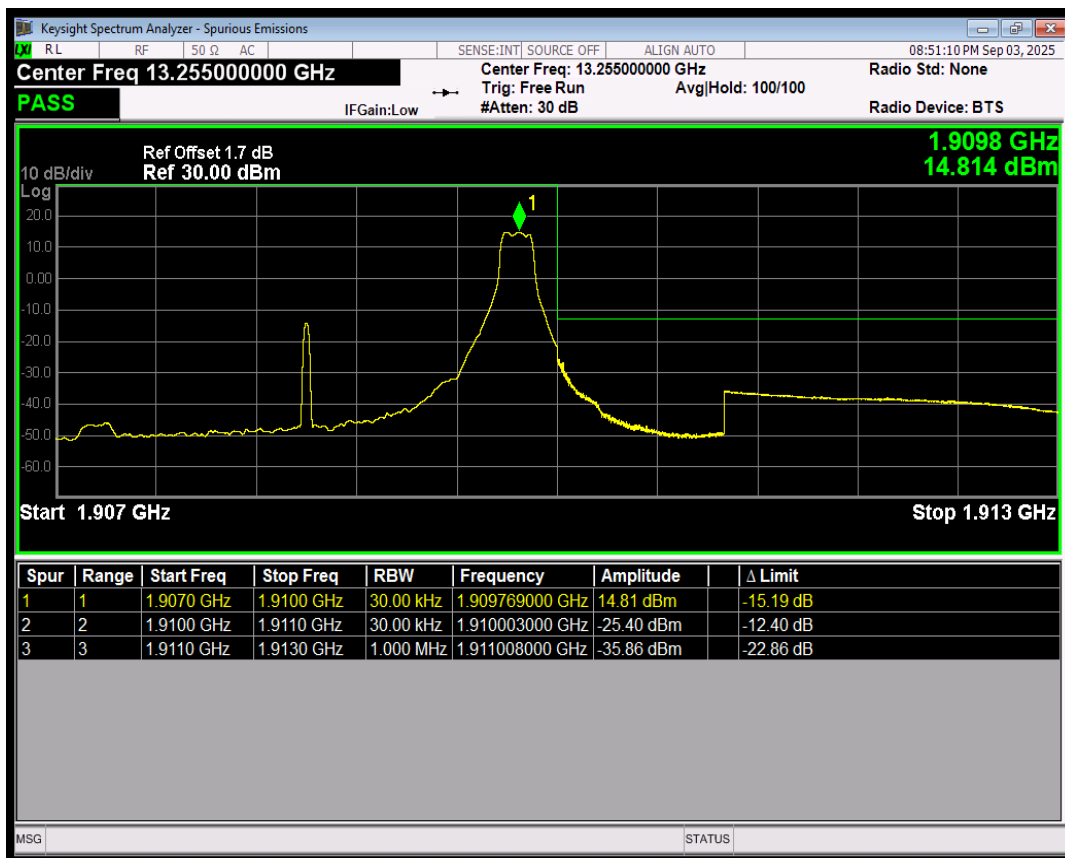
Band2 QPSK BW=3MHz HighChannel=19185 RB Size=1 Position=#Max



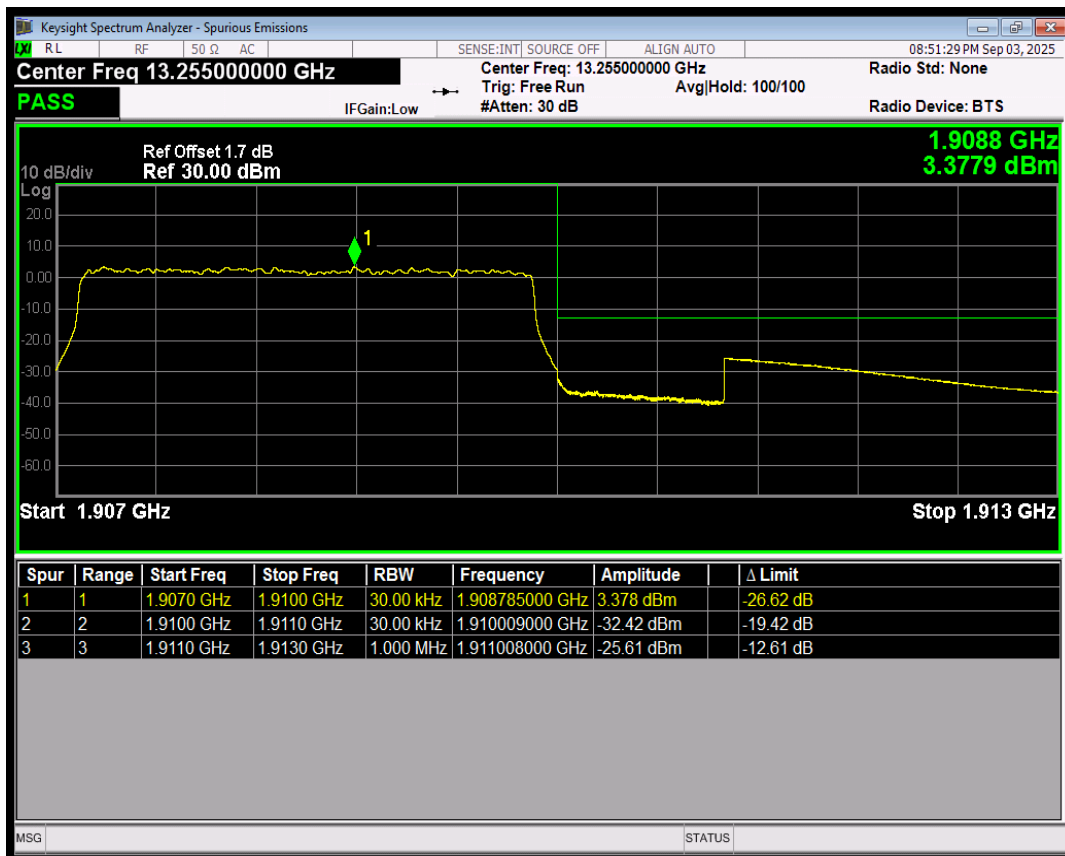
Band2 QPSK BW=3MHz HighChannel=19185 RB Size=15 Position=#0



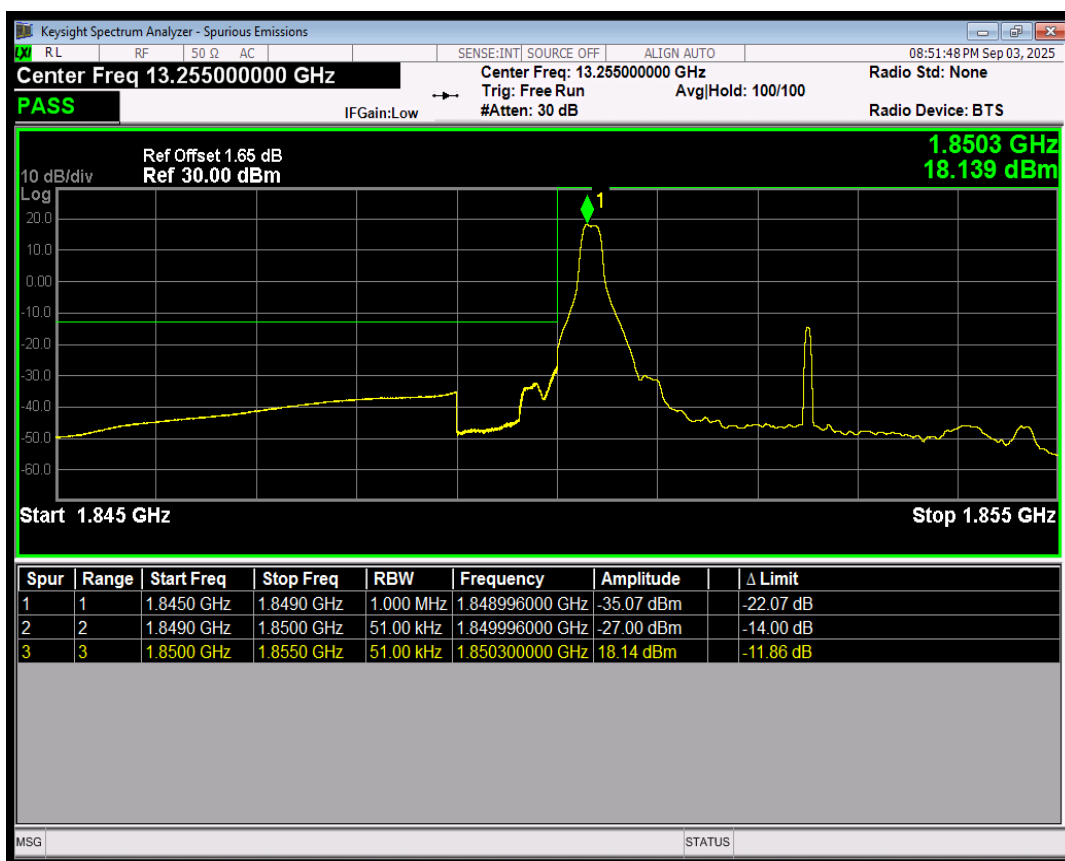
Band2 16QAM BW=3MHz HighChannel=19185 RB Size=1 Position=#Max



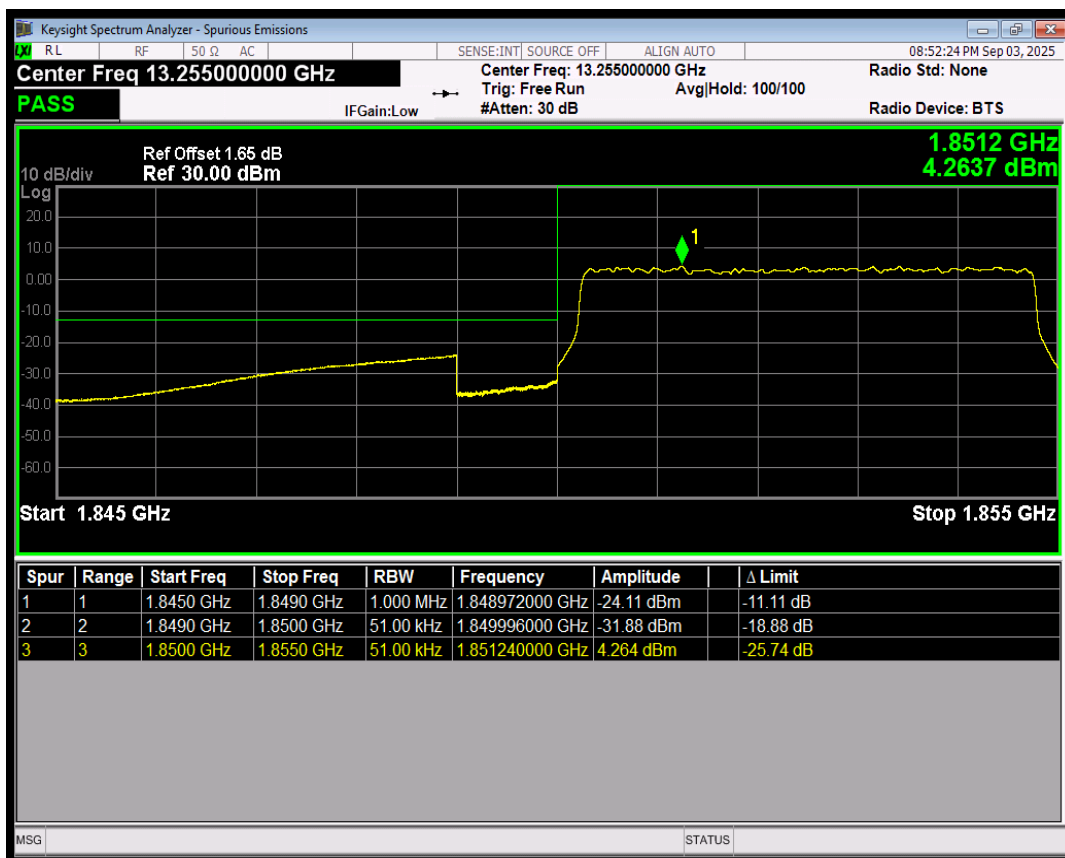
Band2 16QAM BW=3MHz HighChannel=19185 RB Size=15 Position=#0



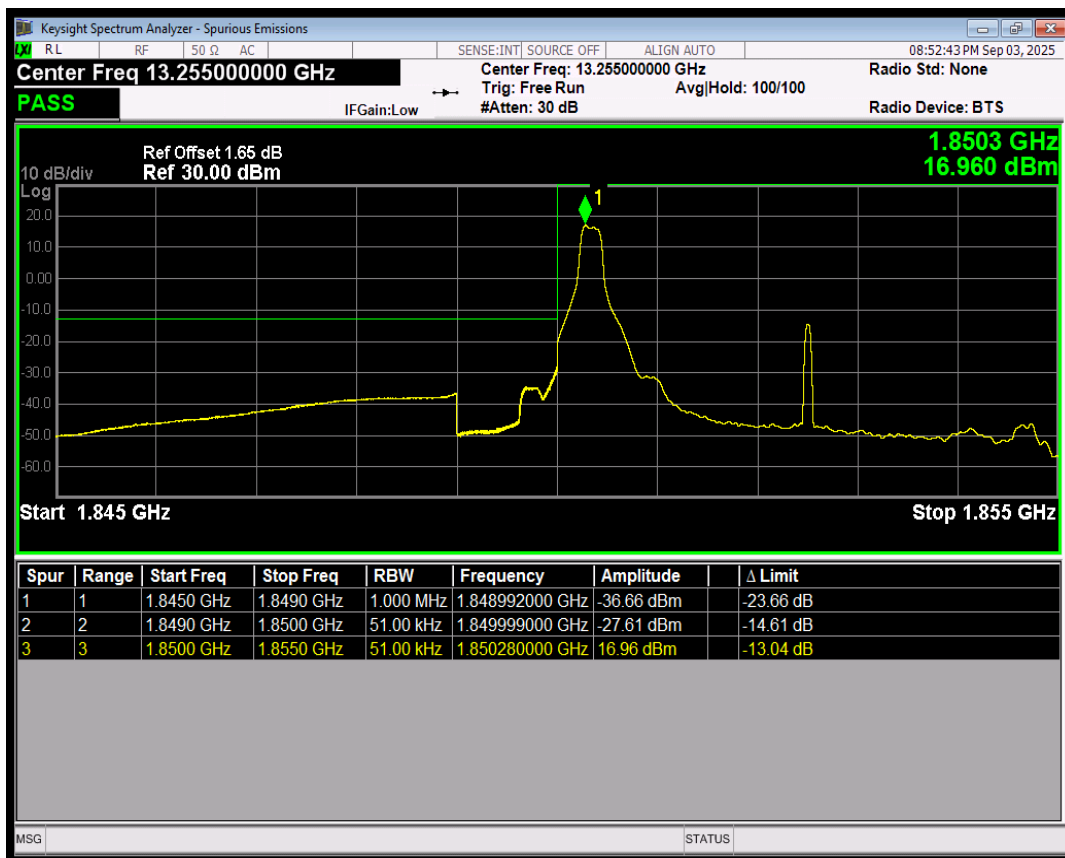
Band2 QPSK BW=5MHz LowChannel=18625 RB Size=1 Position=#0



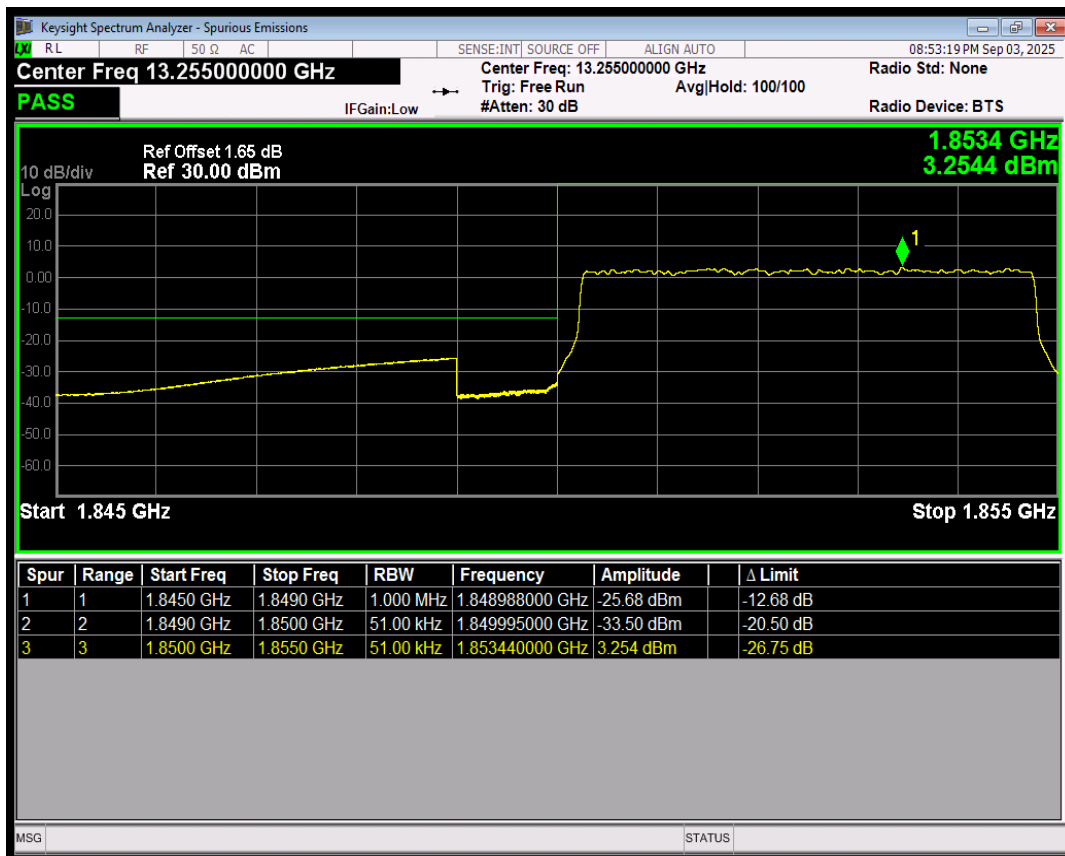
Band2 QPSK BW=5MHz LowChannel=18625 RB Size=25 Position=#0



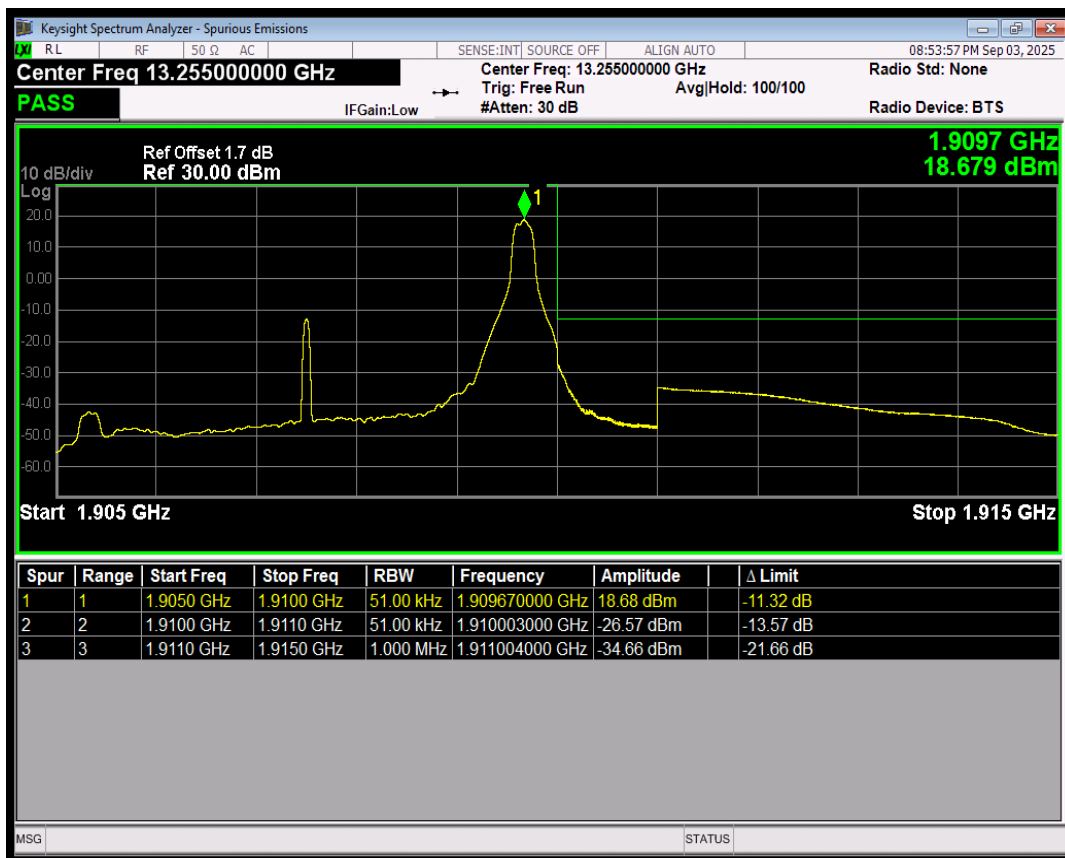
Band2 16QAM BW=5MHz LowChannel=18625 RB Size=1 Position=#0



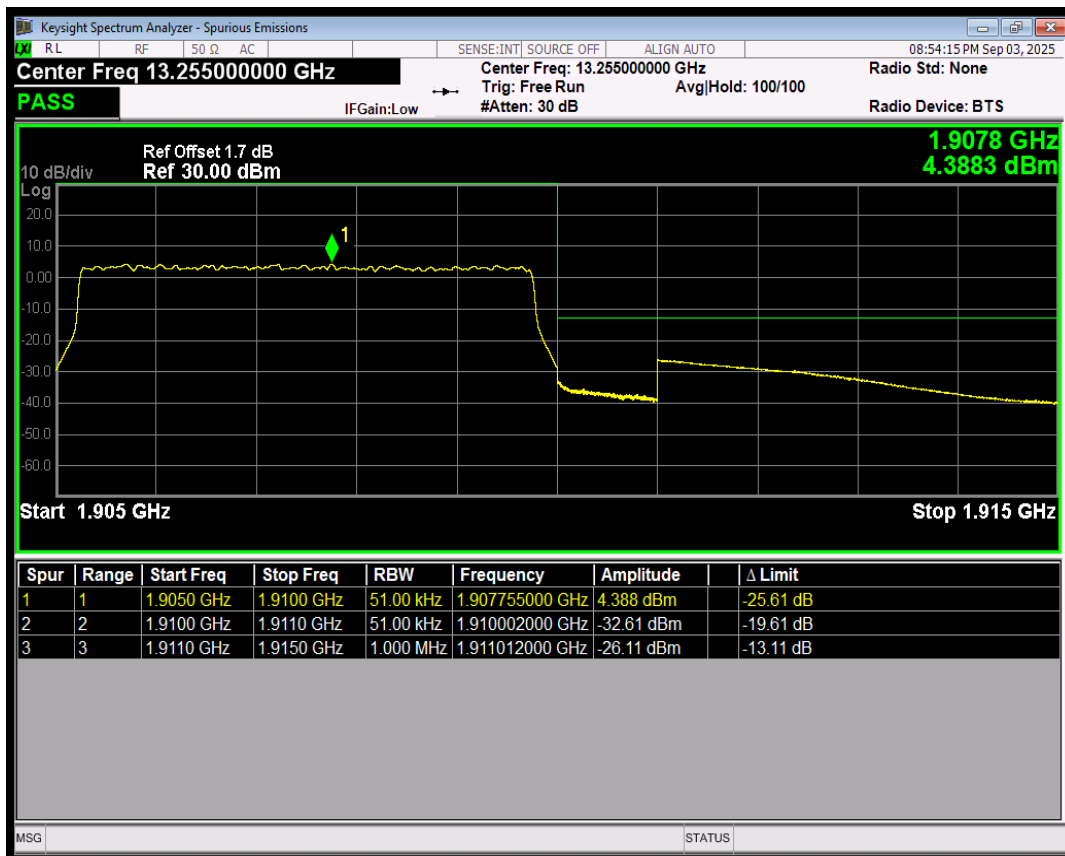
Band2 16QAM BW=5MHz LowChannel=18625 RB Size=25 Position=#0



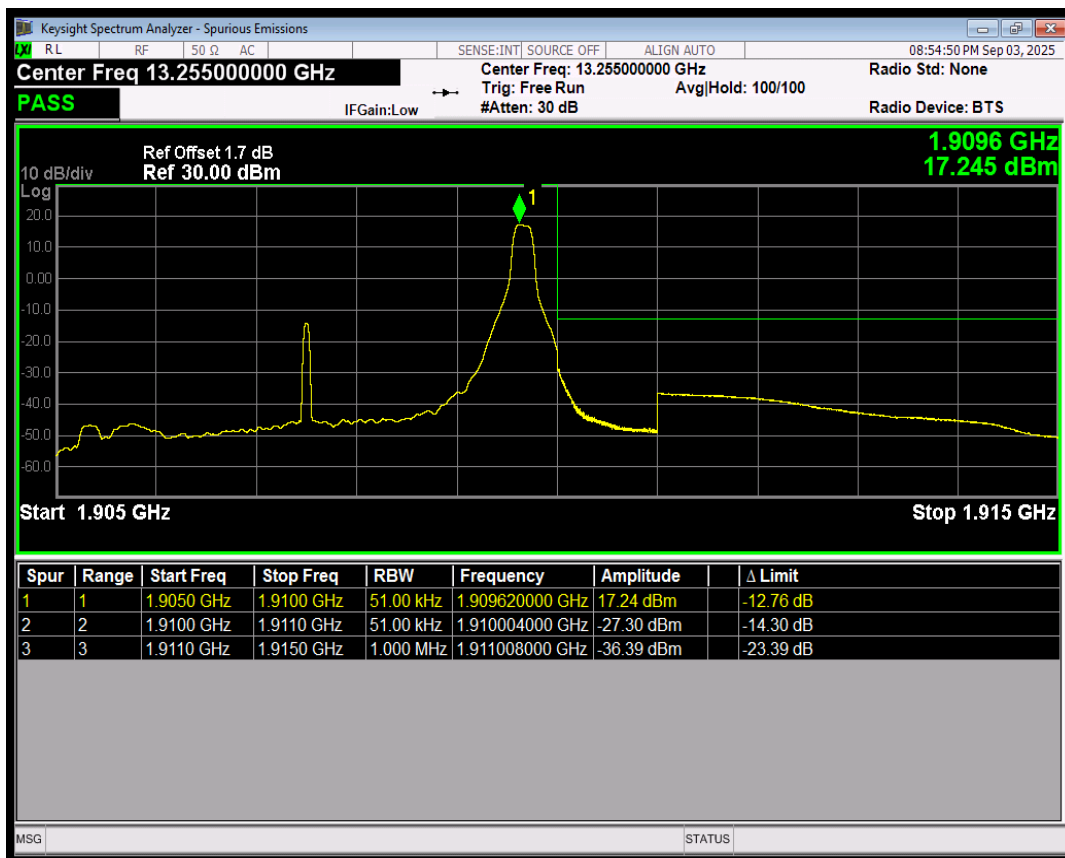
Band2 QPSK BW=5MHz HighChannel=19175 RB Size=1 Position=#Max



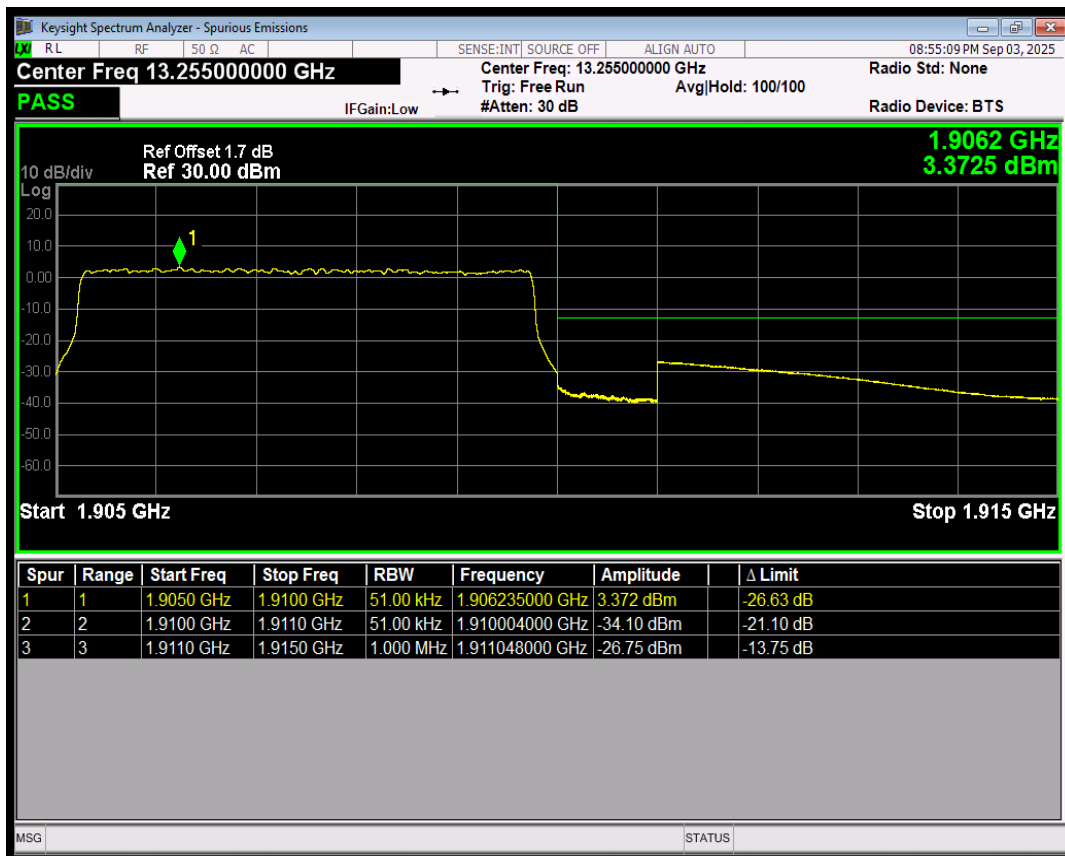
Band2 QPSK BW=5MHz HighChannel=19175 RB Size=25 Position=#0



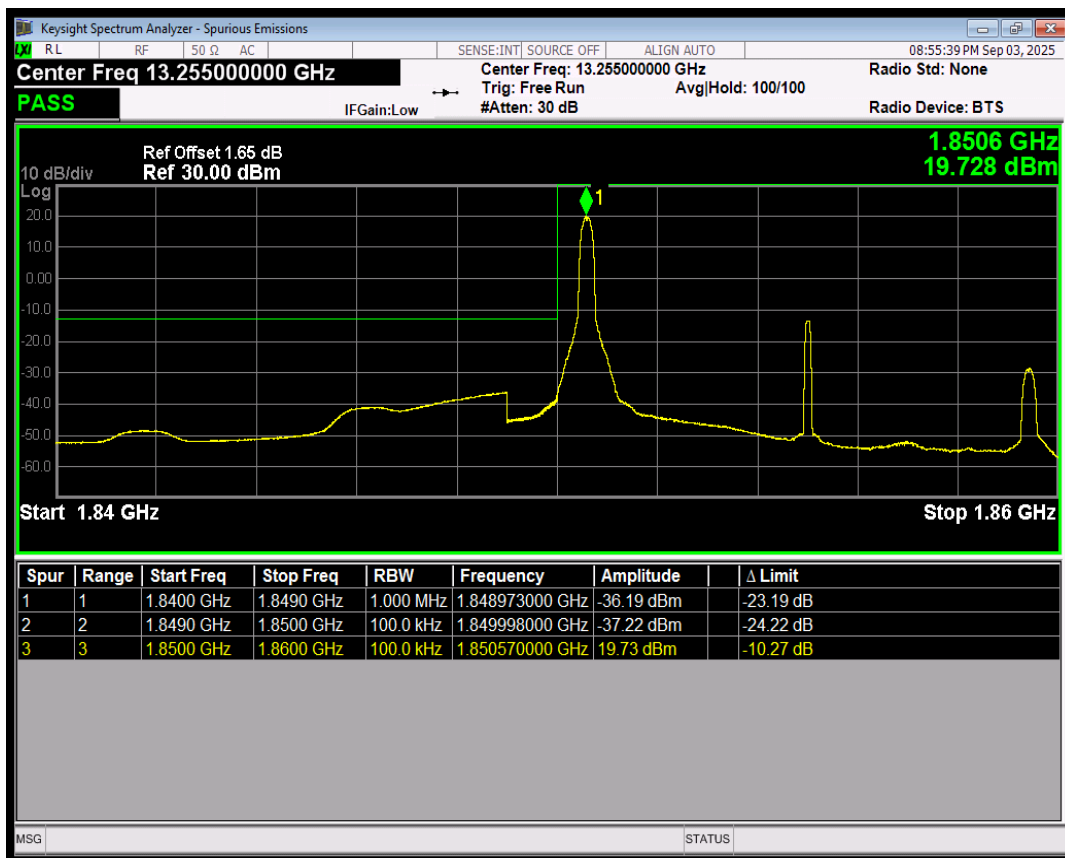
Band2 16QAM BW=5MHz HighChannel=19175 RB Size=1 Position=#Max



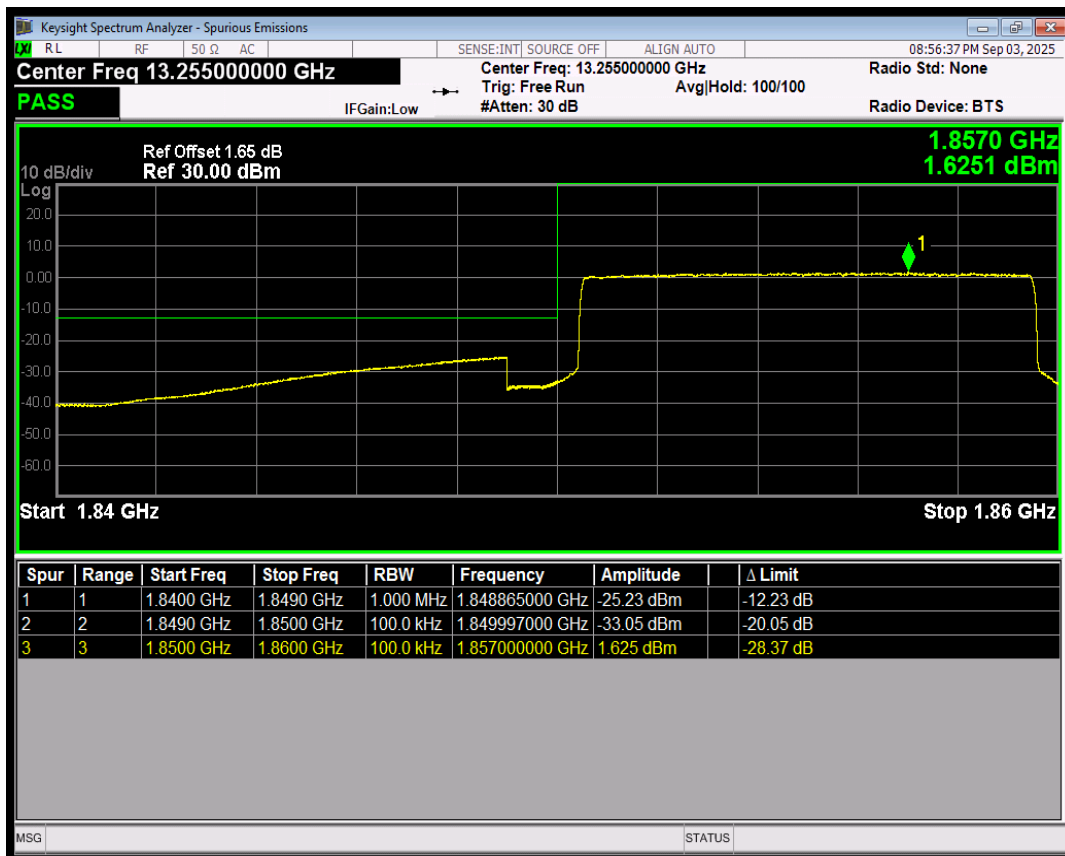
Band2 16QAM BW=5MHz HighChannel=19175 RB Size=25 Position=#0



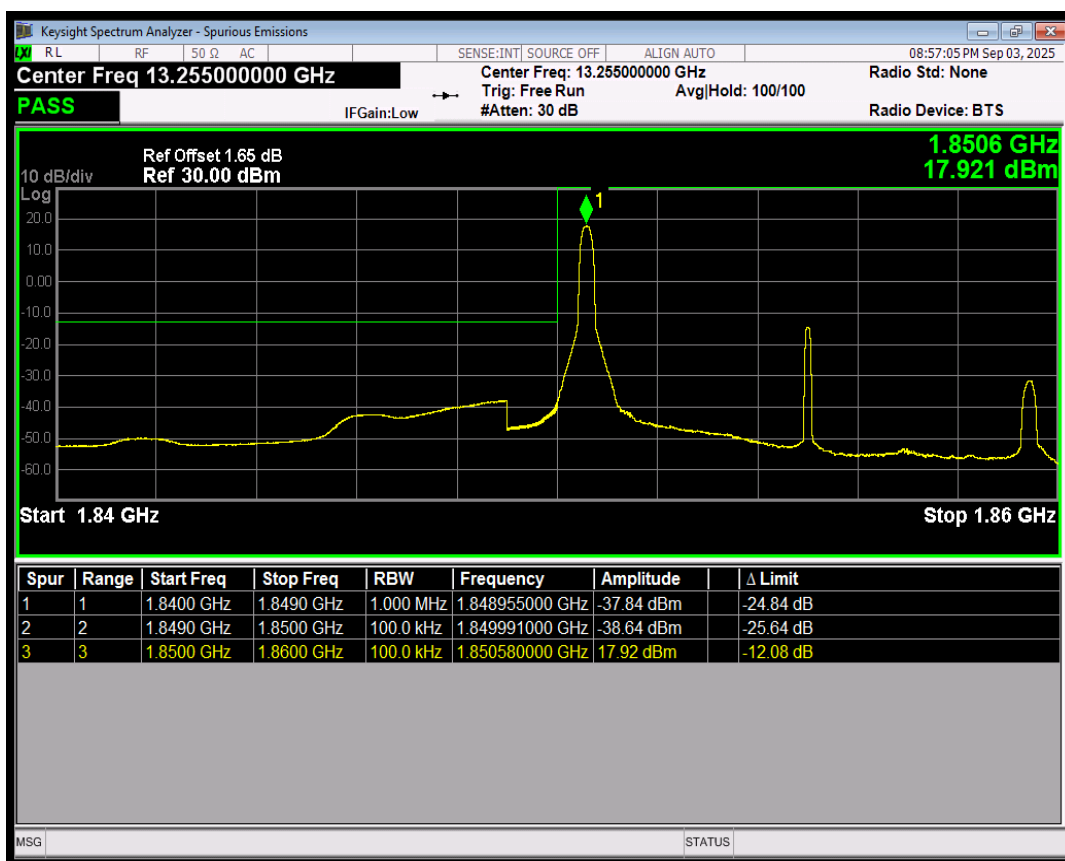
Band2 QPSK BW=10MHz LowChannel=18650 RB Size=1 Position=#0



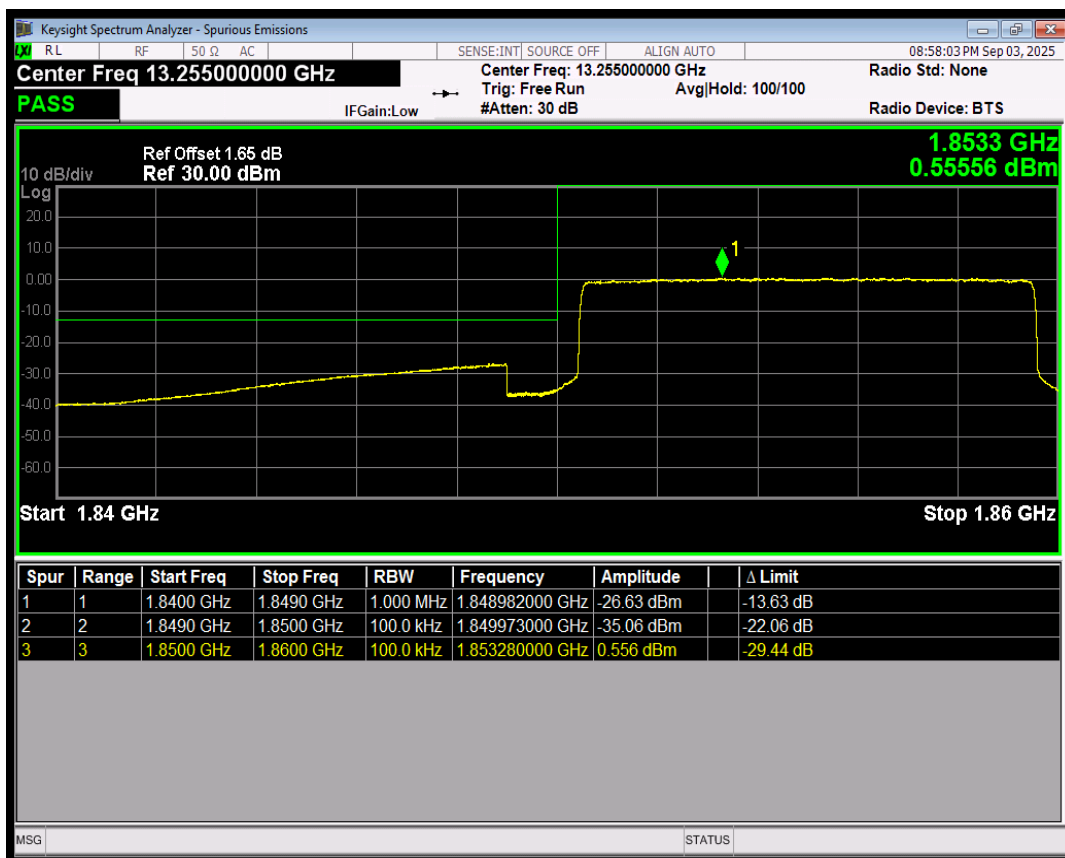
Band2 QPSK BW=10MHz LowChannel=18650 RB Size=50 Position=#0



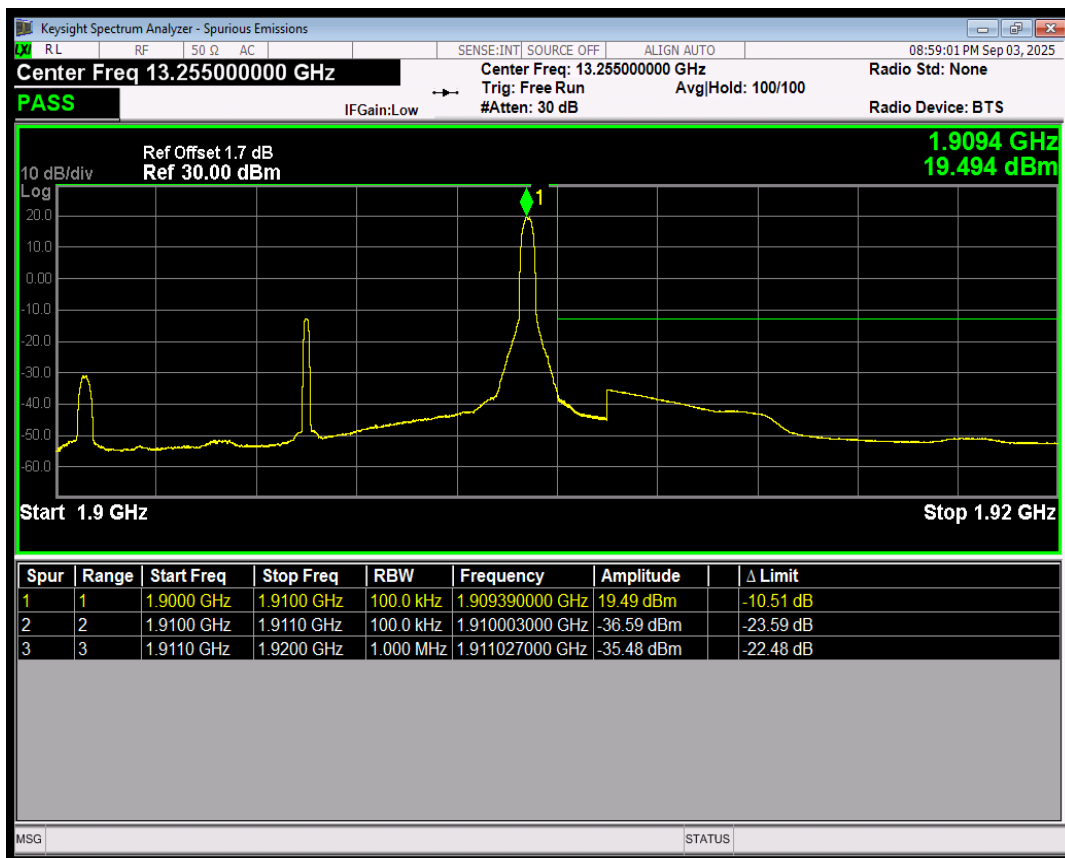
Band2 16QAM BW=10MHz LowChannel=18650 RB Size=1 Position=#0



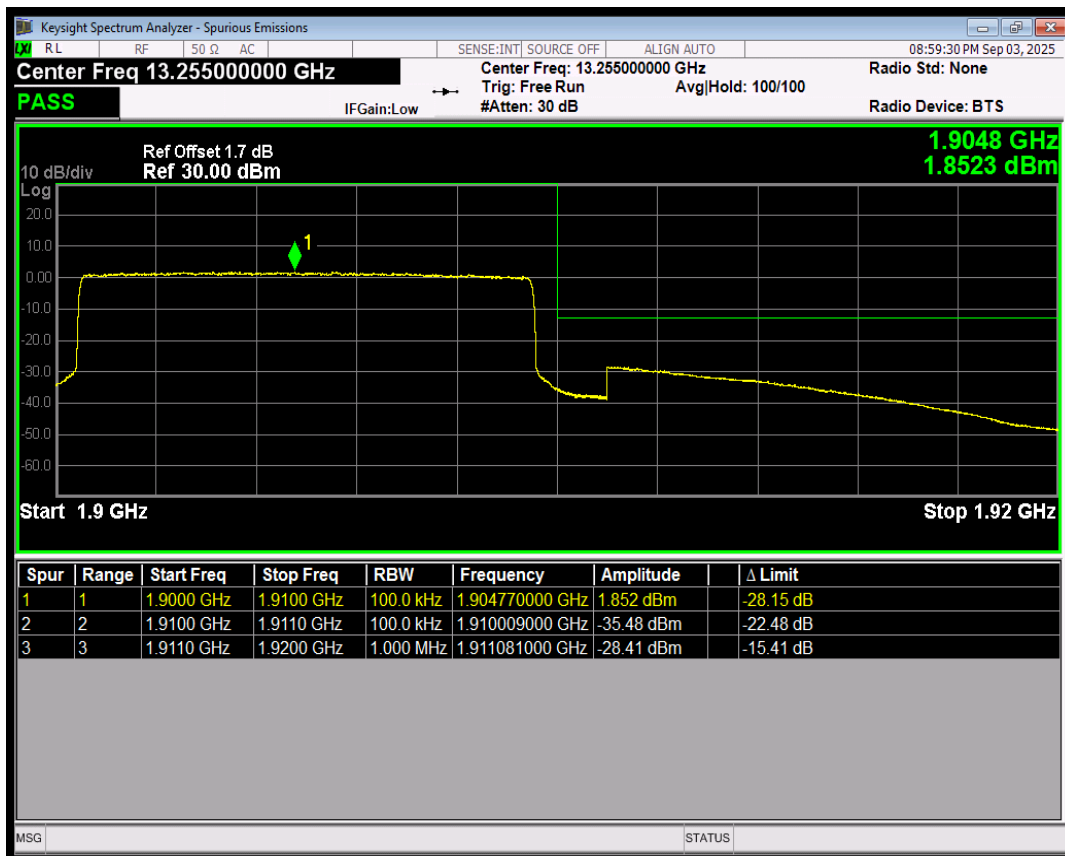
Band2 16QAM BW=10MHz LowChannel=18650 RB Size=50 Position=#0



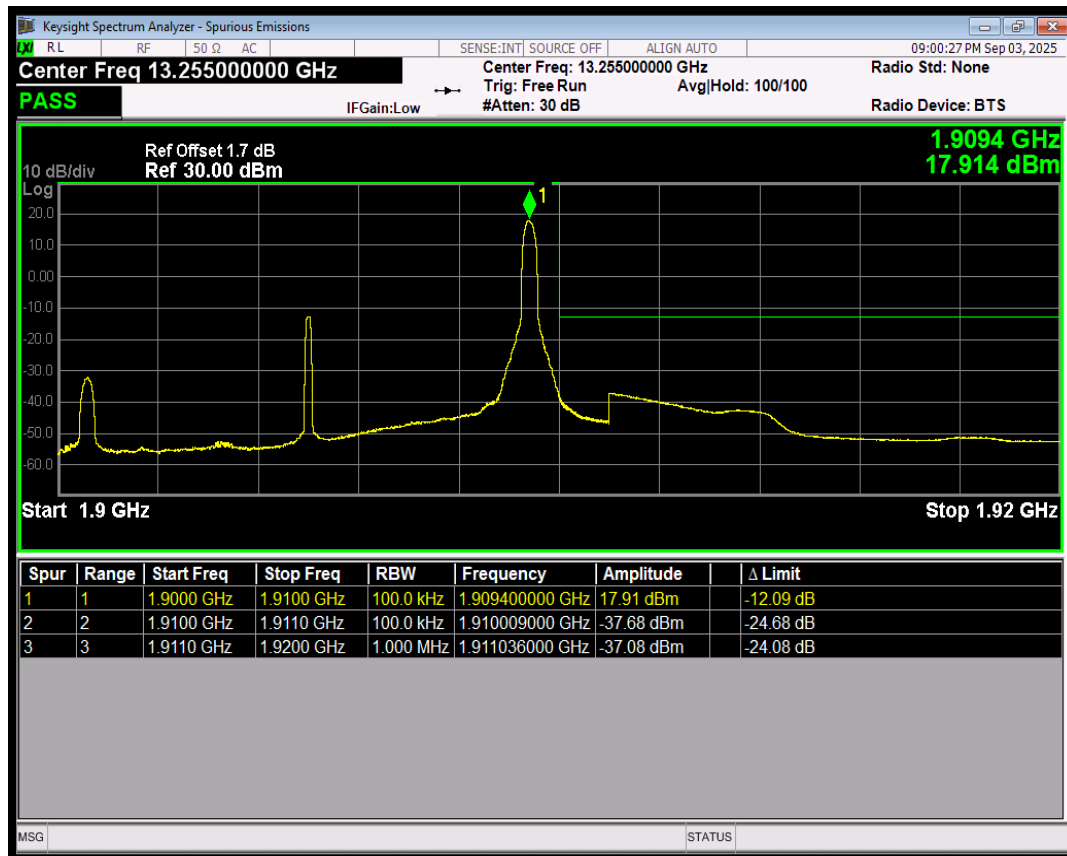
Band2 QPSK BW=10MHz HighChannel=19150 RB Size=1 Position=#Max



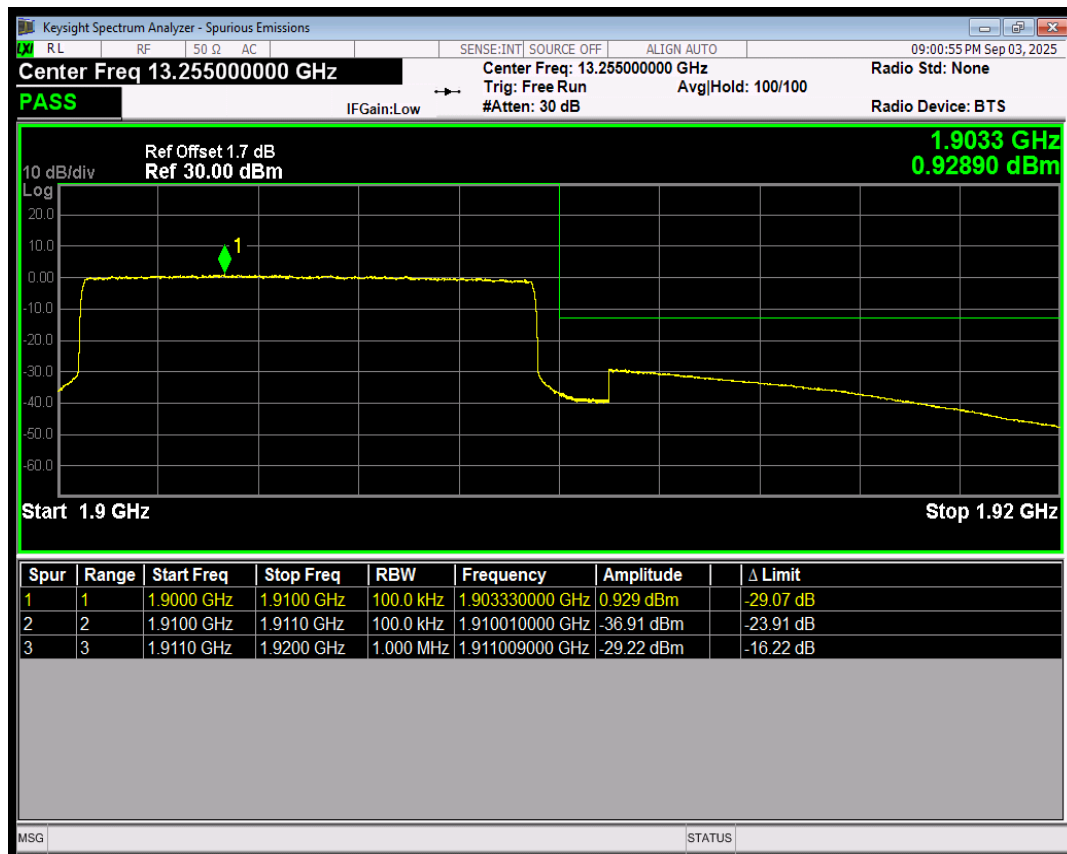
Band2 QPSK BW=10MHz HighChannel=19150 RB Size=50 Position=#0



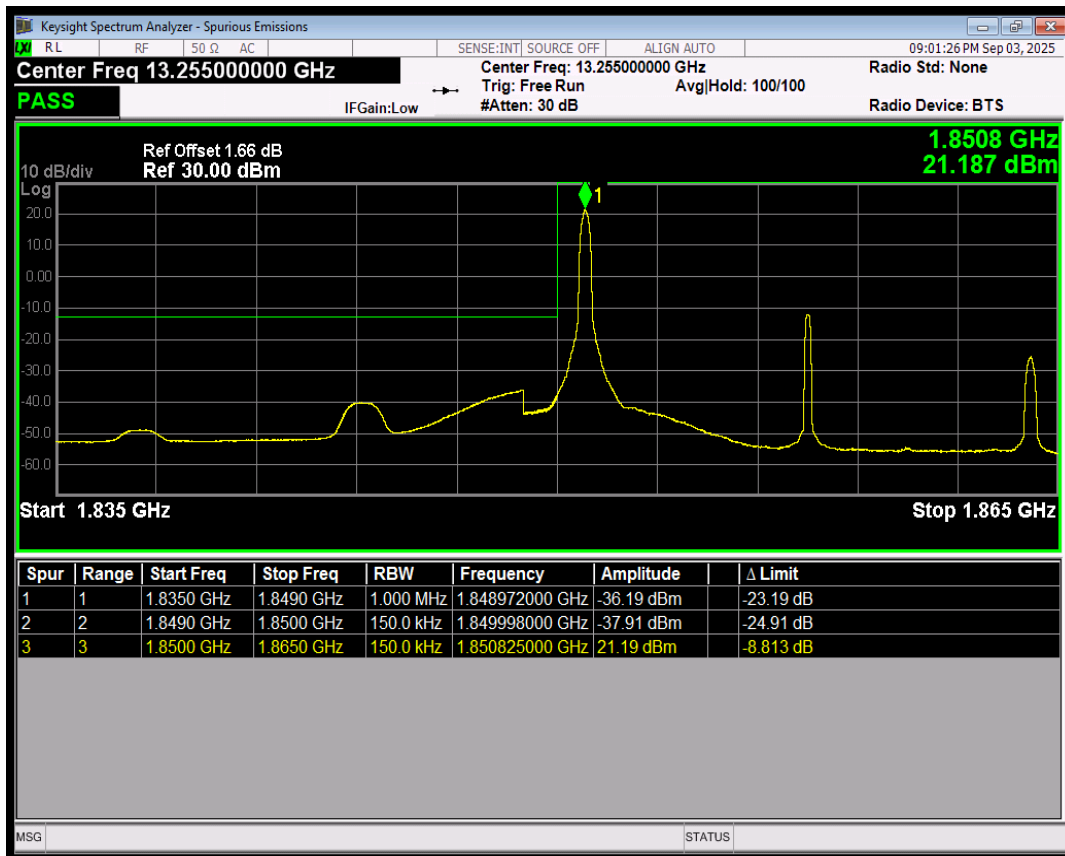
Band2 16QAM BW=10MHz HighChannel=19150 RB Size=1 Position=#Max



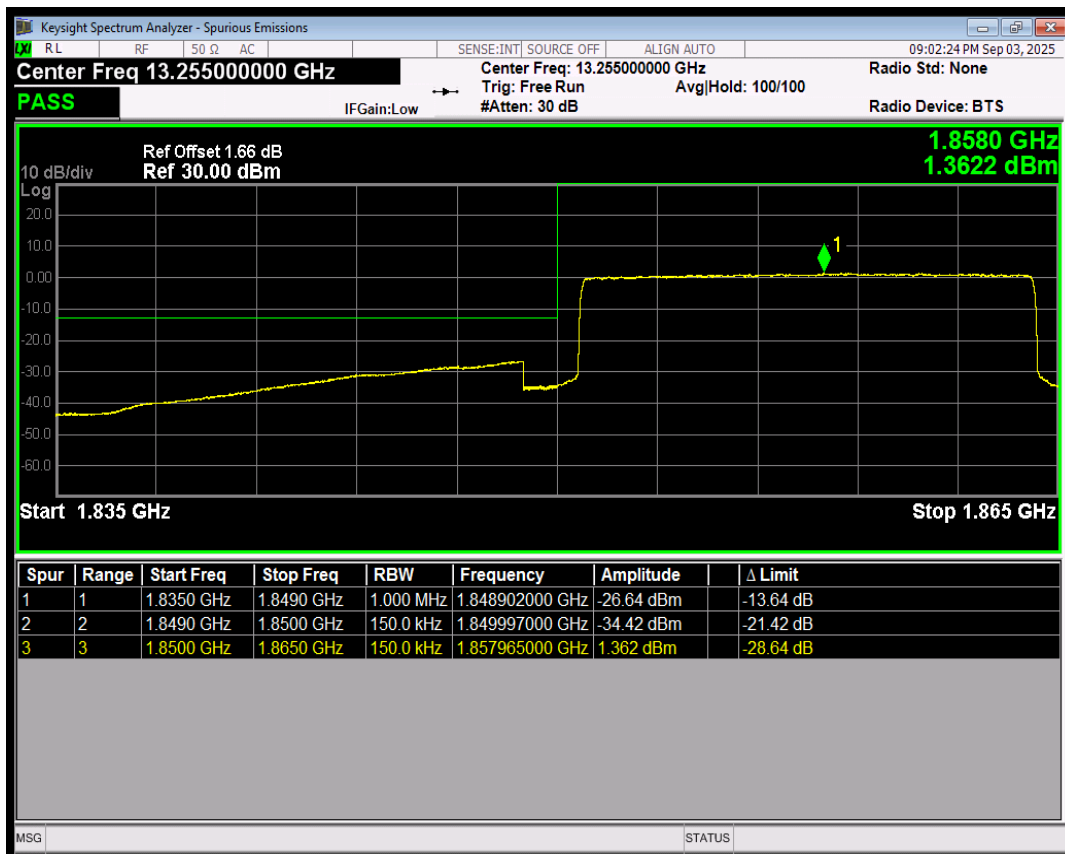
Band2 16QAM BW=10MHz HighChannel=19150 RB Size=50 Position=#0



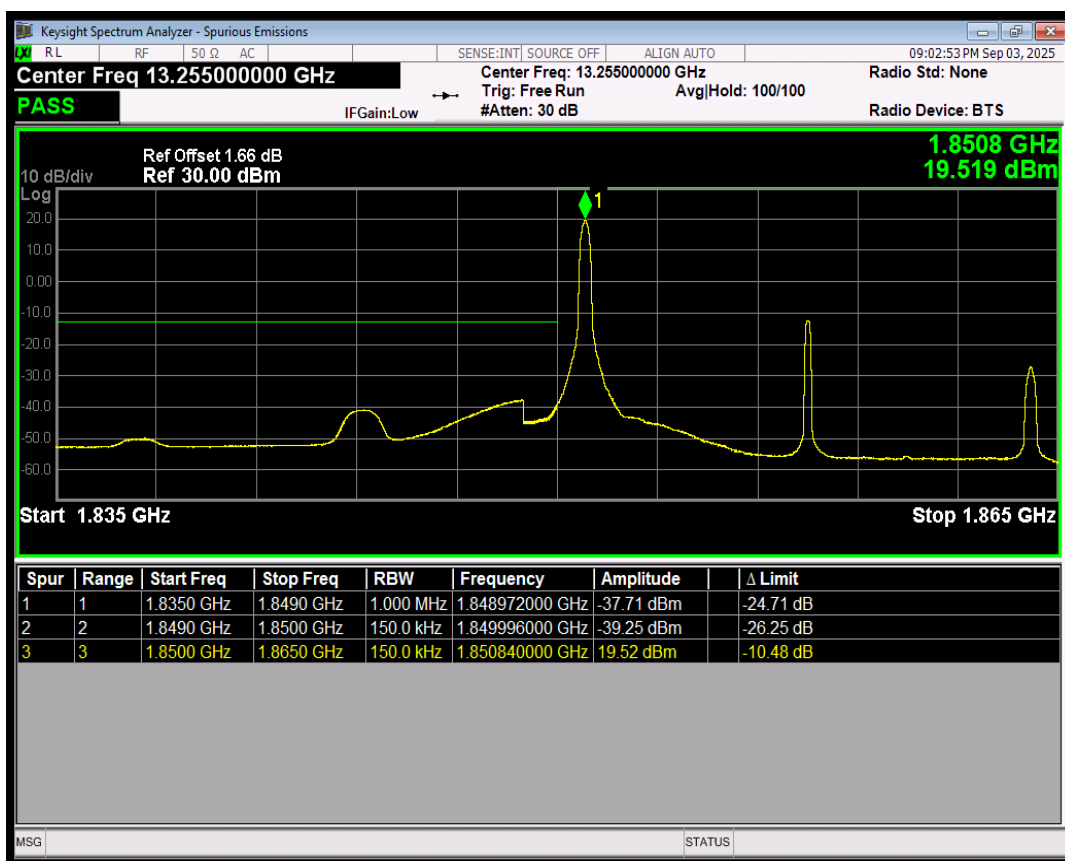
Band2 QPSK BW=15MHz LowChannel=18675 RB Size=1 Position=#0



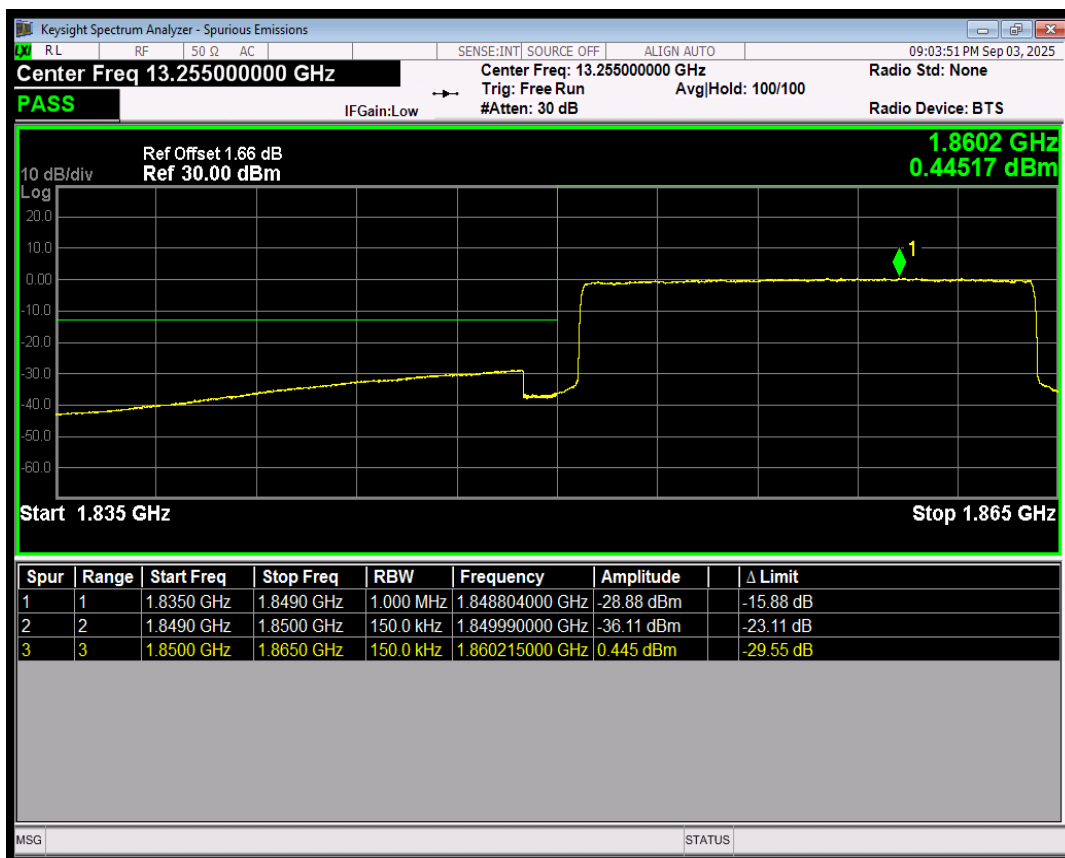
Band2 QPSK BW=15MHz LowChannel=18675 RB Size=75 Position=#0



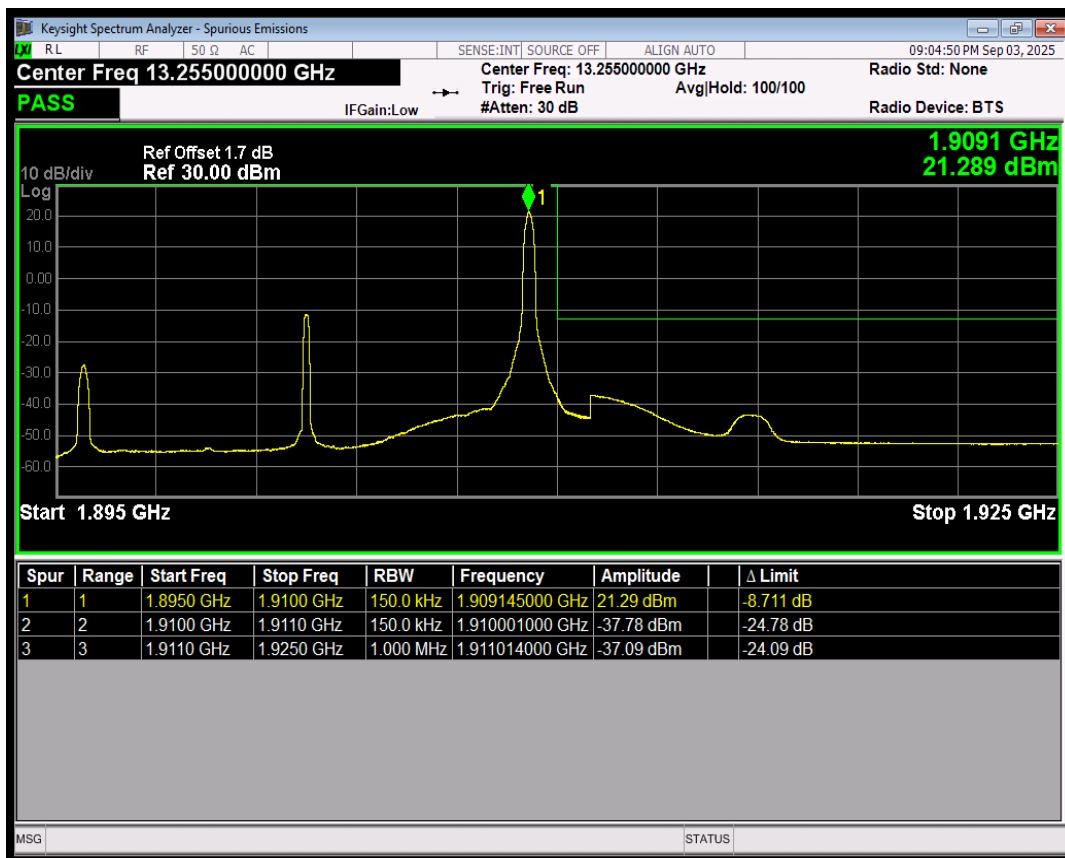
Band2 16QAM BW=15MHz LowChannel=18675 RB Size=1 Position=#0



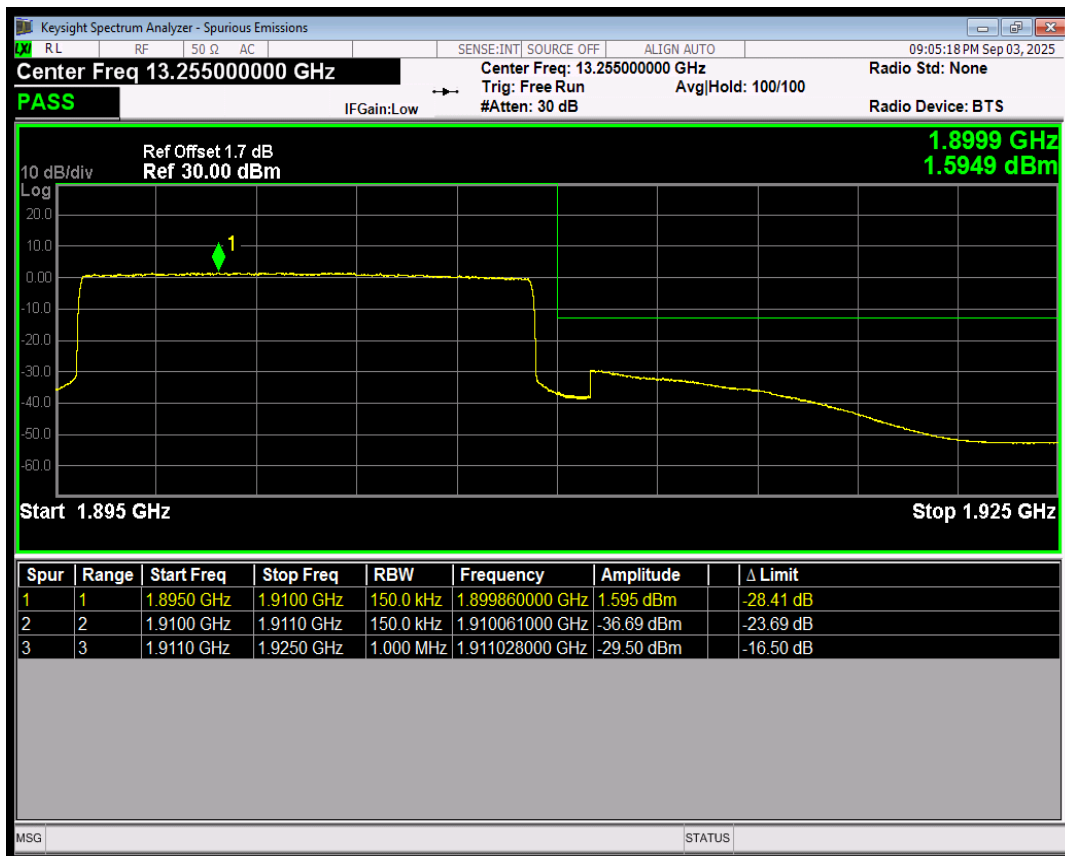
Band2 16QAM BW=15MHz LowChannel=18675 RB Size=75 Position=#0



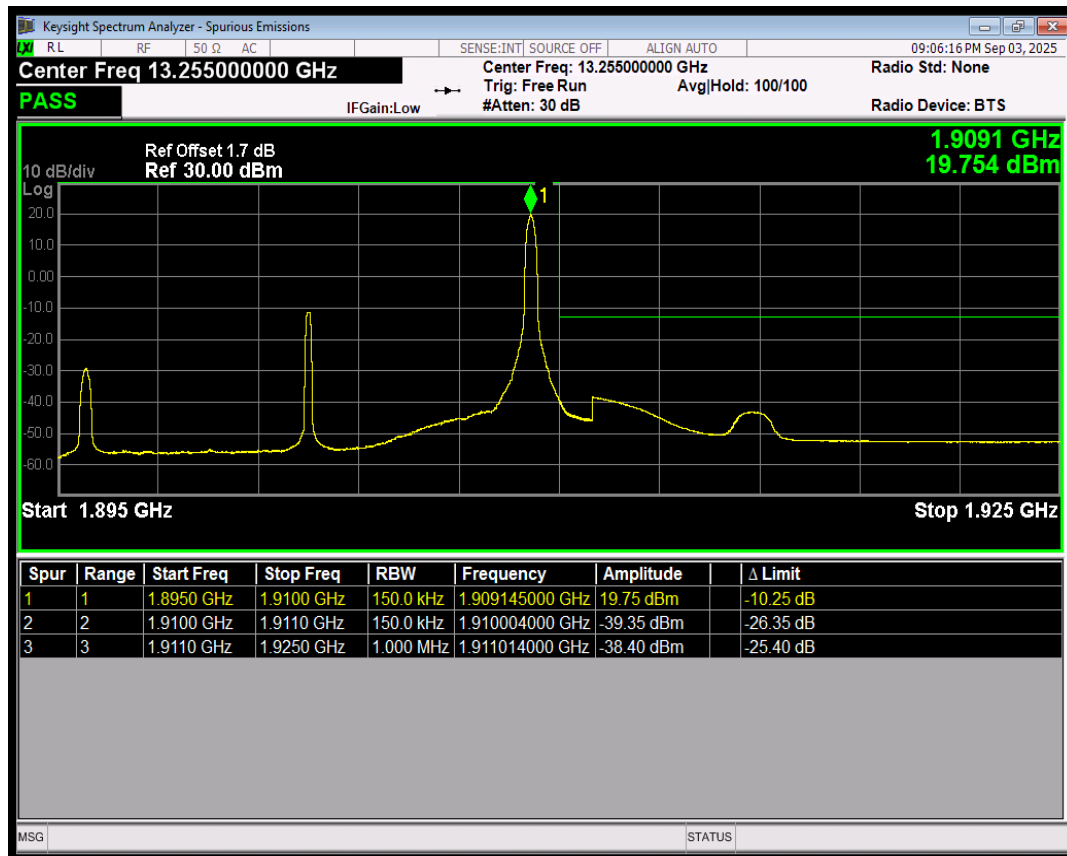
Band2 QPSK BW=15MHz HighChannel=19125 RB Size=1 Position=#Max



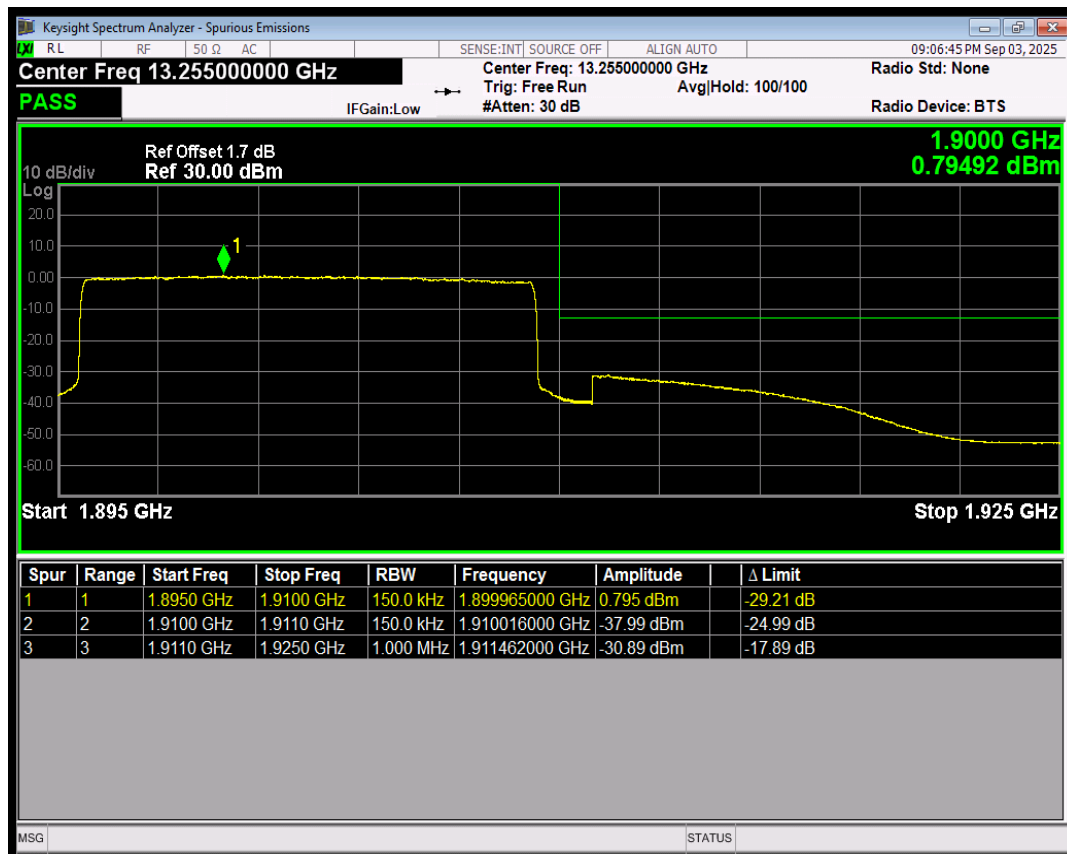
Band2 QPSK BW=15MHz HighChannel=19125 RB Size=75 Position=#0



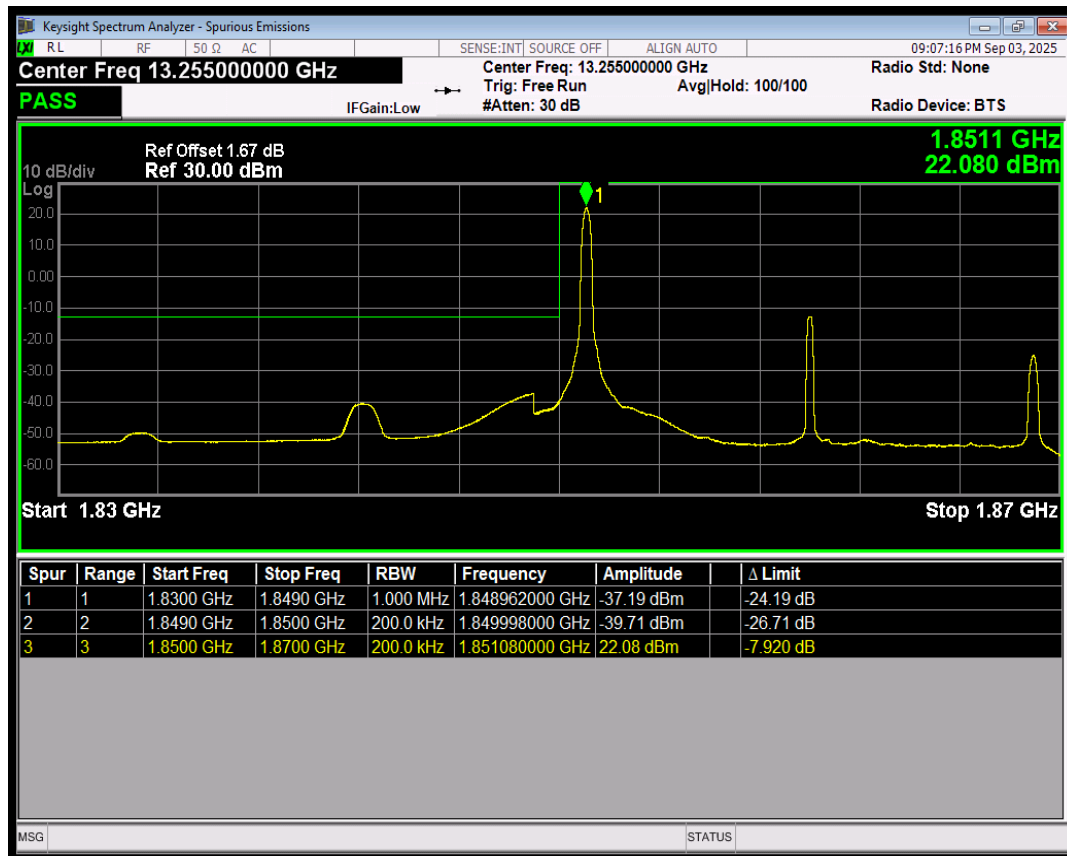
Band2 16QAM BW=15MHz HighChannel=19125 RB Size=1 Position=#Max



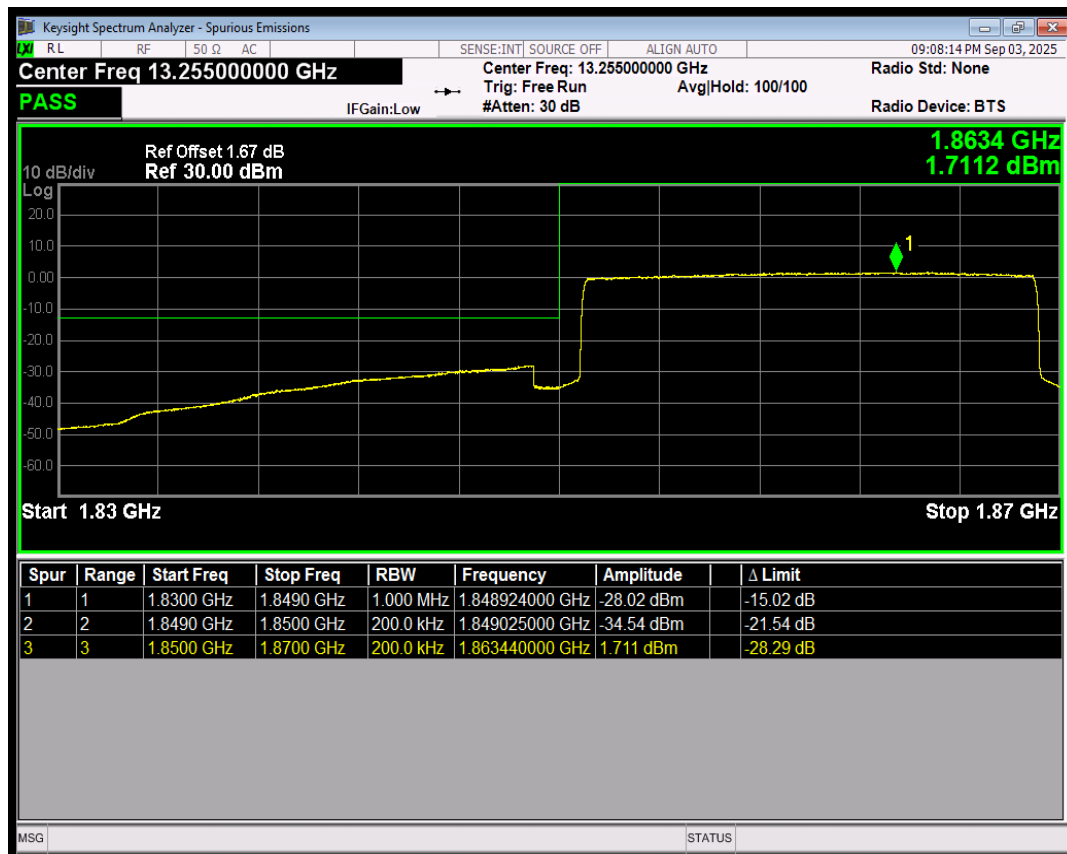
Band2 16QAM BW=15MHz HighChannel=19125 RB Size=75 Position=#0



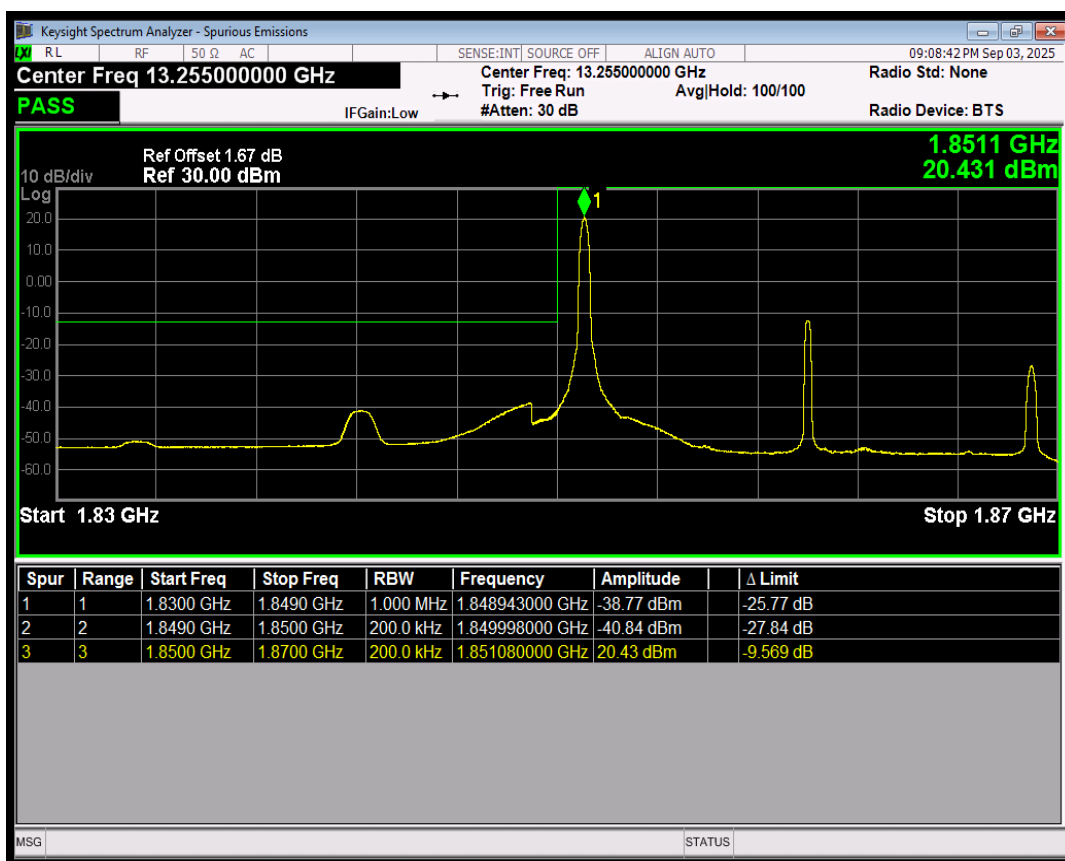
Band2 QPSK BW=20MHz LowChannel=18700 RB Size=1 Position=#0



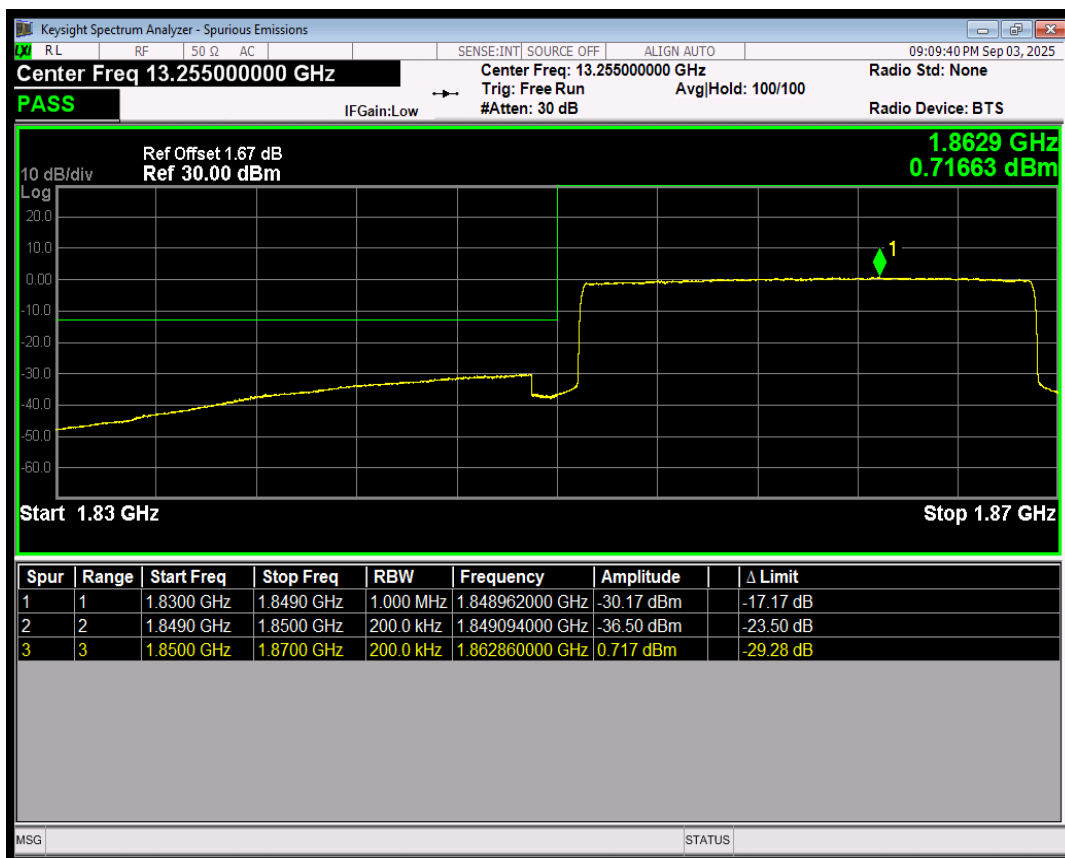
Band2 QPSK BW=20MHz LowChannel=18700 RB Size=100 Position=#0



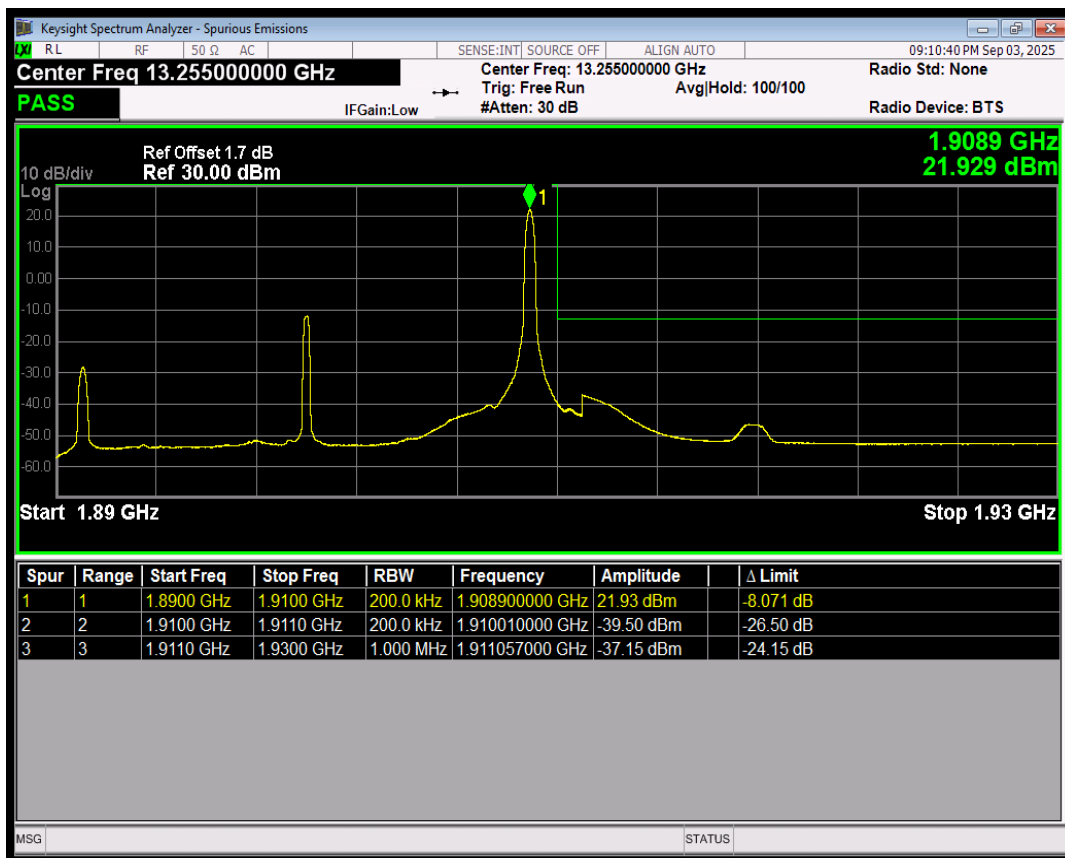
Band2 16QAM BW=20MHz LowChannel=18700 RB Size=1 Position=#0



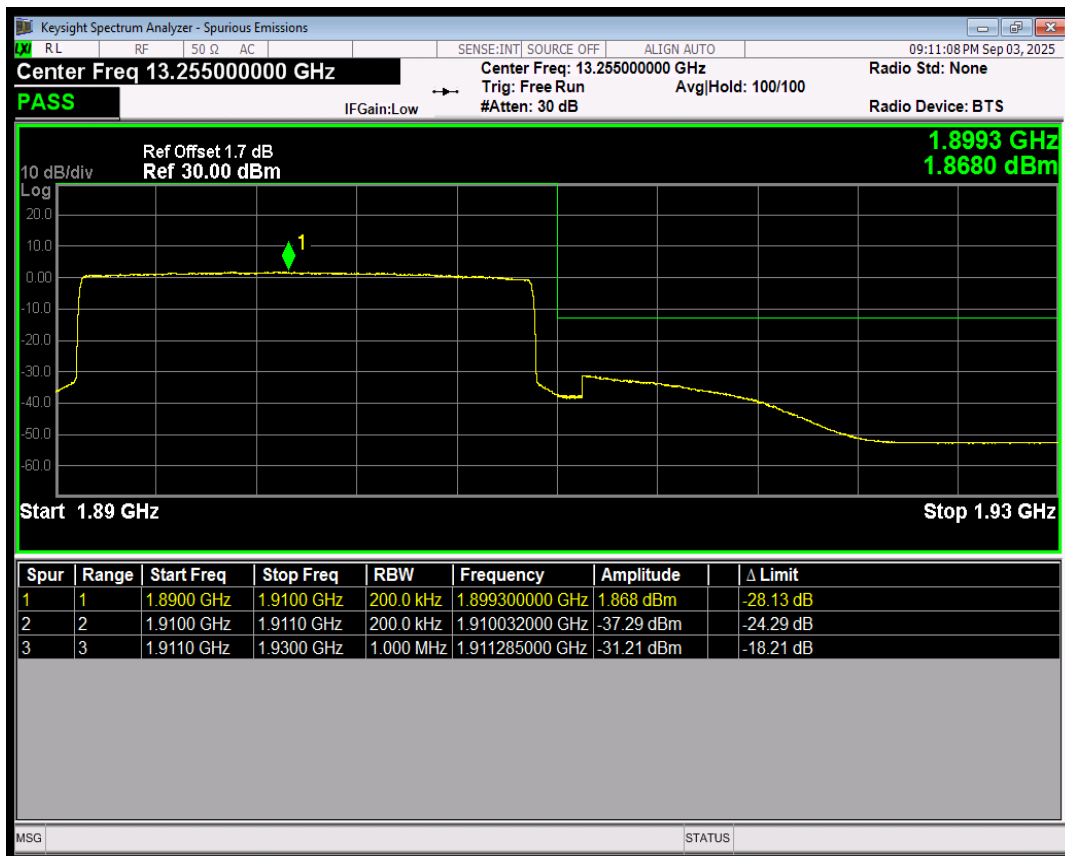
Band2 16QAM BW=20MHz LowChannel=18700 RB Size=100 Position=#0



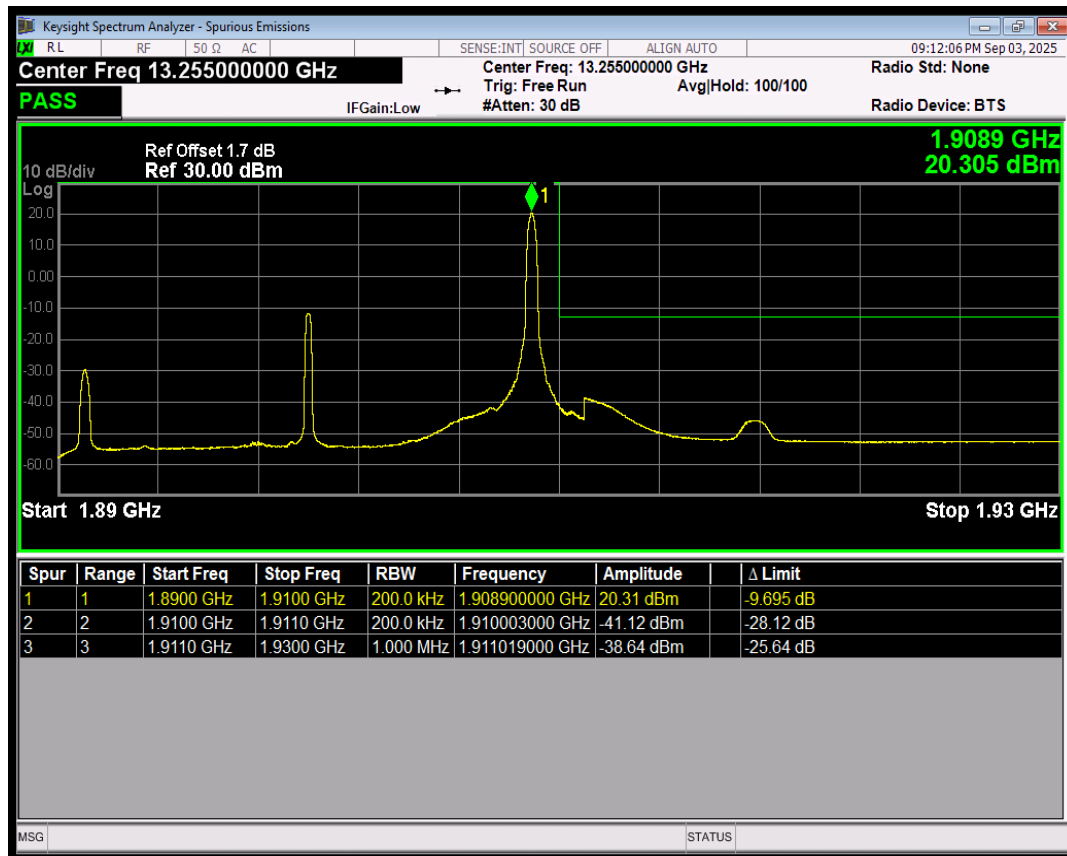
Band2 QPSK BW=20MHz HighChannel=19100 RB Size=1 Position=#Max



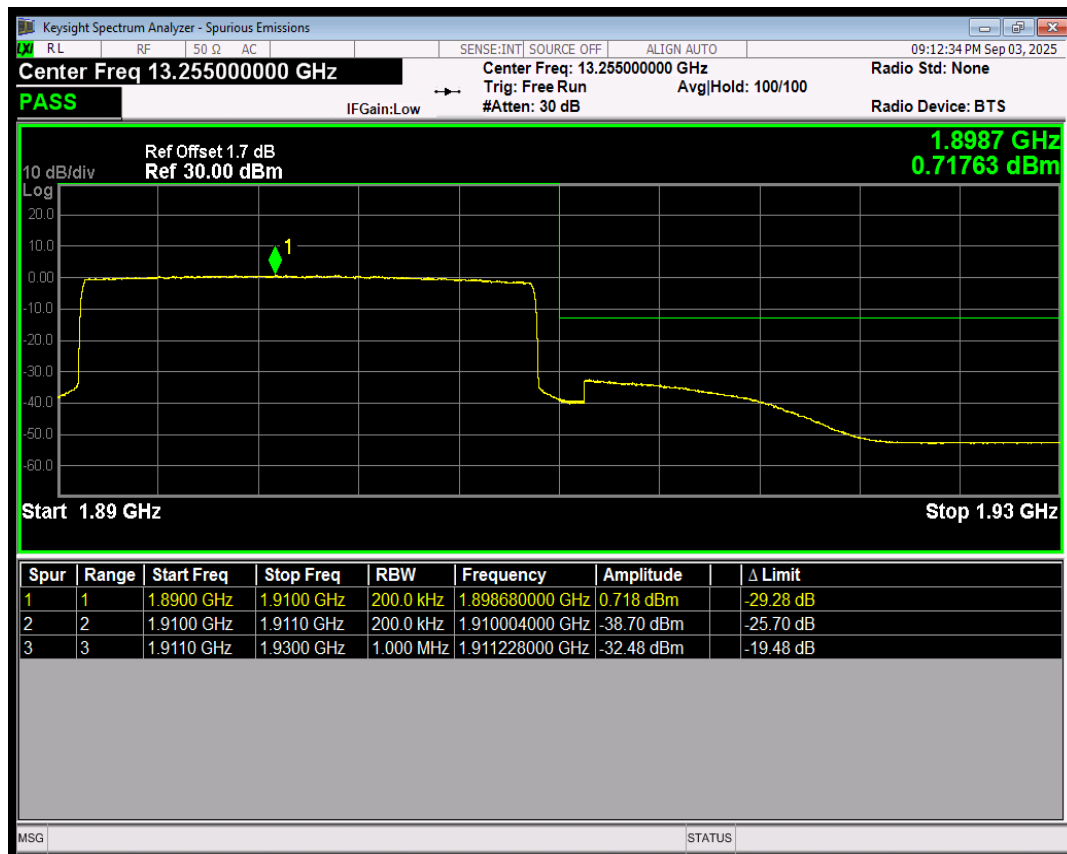
Band2 QPSK BW=20MHz HighChannel=19100 RB Size=100 Position=#0



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	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.324	1854.476	1850-1910	PASS
	Extreme (40°C)		1850.319	1854.481	1850-1910	PASS
	Extreme (30°C)		1850.328	1854.472	1850-1910	PASS
	Extreme (20°C)		1850.319	1854.481	1850-1910	PASS
	Extreme (10°C)		1850.321	1854.479	1850-1910	PASS
	Extreme (0°C)		1850.315	1854.485	1850-1910	PASS
	Extreme (-10°C)		1850.327	1854.473	1850-1910	PASS
	Extreme (-20°C)		1850.326	1854.474	1850-1910	PASS
	Extreme (-30°C)		1850.321	1854.479	1850-1910	PASS
	25°C	LV	1850.328	1854.472	1850-1910	PASS
		HV	1850.322	1854.478	1850-1910	PASS
WCDMA B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.6	BANDWIDTH	5MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	1905.519	1909.681	1850-1910	PASS
	Extreme (40°C)		1905.516	1909.684	1850-1910	PASS
	Extreme (30°C)		1905.525	1909.675	1850-1910	PASS
	Extreme (20°C)		1905.518	1909.682	1850-1910	PASS
	Extreme (10°C)		1905.516	1909.684	1850-1910	PASS
	Extreme (0°C)		1905.521	1909.679	1850-1910	PASS
	Extreme (-10°C)		1905.516	1909.684	1850-1910	PASS
	Extreme (-20°C)		1905.524	1909.676	1850-1910	PASS
	Extreme (-30°C)		1905.523	1909.677	1850-1910	PASS
	25°C	LV	1905.516	1909.684	1850-1910	PASS
		HV	1905.519	1909.681	1850-1910	PASS

LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.7	BANDWIDTH	1.4MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.149	1851.251	1850-1910	PASS
	Extreme (40°C)		1850.146	1851.254	1850-1910	PASS
	Extreme (30°C)		1850.145	1851.255	1850-1910	PASS
	Extreme (20°C)		1850.148	1851.252	1850-1910	PASS
	Extreme (10°C)		1850.146	1851.254	1850-1910	PASS
	Extreme (0°C)		1850.147	1851.253	1850-1910	PASS
	Extreme (-10°C)		1850.148	1851.252	1850-1910	PASS
	Extreme (-20°C)		1850.146	1851.254	1850-1910	PASS
	Extreme (-30°C)		1850.147	1851.253	1850-1910	PASS
	25°C	LV	1850.150	1851.250	1850-1910	PASS
		HV	1850.145	1851.255	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1851.5	BANDWIDTH	3MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.150	1852.850	1850-1910	PASS
	Extreme (40°C)		1850.145	1852.855	1850-1910	PASS
	Extreme (30°C)		1850.145	1852.855	1850-1910	PASS
	Extreme (20°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (10°C)		1850.145	1852.855	1850-1910	PASS
	Extreme (0°C)		1850.149	1852.851	1850-1910	PASS
	Extreme (-10°C)		1850.146	1852.854	1850-1910	PASS
	Extreme (-20°C)		1850.148	1852.852	1850-1910	PASS
	Extreme (-30°C)		1850.146	1852.854	1850-1910	PASS
	25°C	LV	1850.148	1852.852	1850-1910	PASS
		HV	1850.149	1852.851	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.5	BANDWIDTH	5MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.278	1854.722	1850-1910	PASS
	Extreme (40°C)		1850.242	1854.758	1850-1910	PASS
	Extreme (30°C)		1850.275	1854.725	1850-1910	PASS
	Extreme (20°C)		1850.212	1854.788	1850-1910	PASS

	Extreme (10°C)		1850.247	1854.753	1850-1910	PASS
	Extreme (0°C)		1850.206	1854.794	1850-1910	PASS
	Extreme (-10°C)		1850.285	1854.715	1850-1910	PASS
	Extreme (-20°C)		1850.258	1854.742	1850-1910	PASS
	Extreme (-30°C)		1850.277	1854.723	1850-1910	PASS
	25°C	LV	1850.272	1854.728	1850-1910	PASS
		HV	1850.234	1854.766	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	1850.598	1859.402	1850-1910	PASS
	Extreme (40°C)		1850.518	1859.482	1850-1910	PASS
	Extreme (30°C)		1850.638	1859.362	1850-1910	PASS
	Extreme (20°C)		1850.642	1859.358	1850-1910	PASS
	Extreme (10°C)		1850.548	1859.452	1850-1910	PASS
	Extreme (0°C)		1850.632	1859.368	1850-1910	PASS
	Extreme (-10°C)		1850.506	1859.494	1850-1910	PASS
	Extreme (-20°C)		1850.500	1859.500	1850-1910	PASS
	Extreme (-30°C)		1850.565	1859.435	1850-1910	PASS
	25°C	LV	1850.574	1859.426	1850-1910	PASS
		HV	1850.610	1859.390	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	1850.745	1864.255	1850-1910	PASS
	Extreme (40°C)		1850.724	1864.276	1850-1910	PASS
	Extreme (30°C)		1850.775	1864.225	1850-1910	PASS
	Extreme (20°C)		1850.732	1864.268	1850-1910	PASS
	Extreme (10°C)		1850.762	1864.238	1850-1910	PASS
	Extreme (0°C)		1850.758	1864.242	1850-1910	PASS
	Extreme (-10°C)		1850.715	1864.285	1850-1910	PASS
	Extreme (-20°C)		1850.777	1864.223	1850-1910	PASS
	Extreme (-30°C)		1850.717	1864.283	1850-1910	PASS
	25°C	LV	1850.790	1864.210	1850-1910	PASS
		HV	1850.706	1864.294	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

1860	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	1851.049	1868.951	1850-1910	PASS
	Extreme（40℃）		1851.012	1868.988	1850-1910	PASS
	Extreme（30℃）		1851.037	1868.963	1850-1910	PASS
	Extreme（20℃）		1851.025	1868.975	1850-1910	PASS
	Extreme（10℃）		1851.014	1868.986	1850-1910	PASS
	Extreme（0℃）		1851.009	1868.991	1850-1910	PASS
	Extreme（-10℃）		1851.002	1868.998	1850-1910	PASS
	Extreme（-20℃）		1851.020	1868.980	1850-1910	PASS
	Extreme（-30℃）		1851.014	1868.986	1850-1910	PASS
	25℃	LV	1851.040	1868.960	1850-1910	PASS
HV		1851.041	1868.959	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℃）		1908.748	1909.852	1850-1910	PASS
	Extreme（30℃）		1908.747	1909.853	1850-1910	PASS
	Extreme（20℃）		1908.749	1909.851	1850-1910	PASS
	Extreme（10℃）		1908.746	1909.854	1850-1910	PASS
	Extreme（0℃）		1908.746	1909.854	1850-1910	PASS
	Extreme（-10℃）		1908.749	1909.851	1850-1910	PASS
	Extreme（-20℃）		1908.747	1909.853	1850-1910	PASS
	Extreme（-30℃）		1908.749	1909.851	1850-1910	PASS
	25℃	LV	1908.749	1909.851	1850-1910	PASS
HV		1908.749	1909.851	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	1907.145	1909.855	1850-1910	PASS
	Extreme（40℃）		1907.150	1909.850	1850-1910	PASS
	Extreme（30℃）		1907.148	1909.852	1850-1910	PASS
	Extreme（20℃）		1907.145	1909.855	1850-1910	PASS
	Extreme（10℃）		1907.146	1909.854	1850-1910	PASS
	Extreme（0℃）		1907.146	1909.854	1850-1910	PASS
	Extreme（-10℃）		1907.148	1909.852	1850-1910	PASS

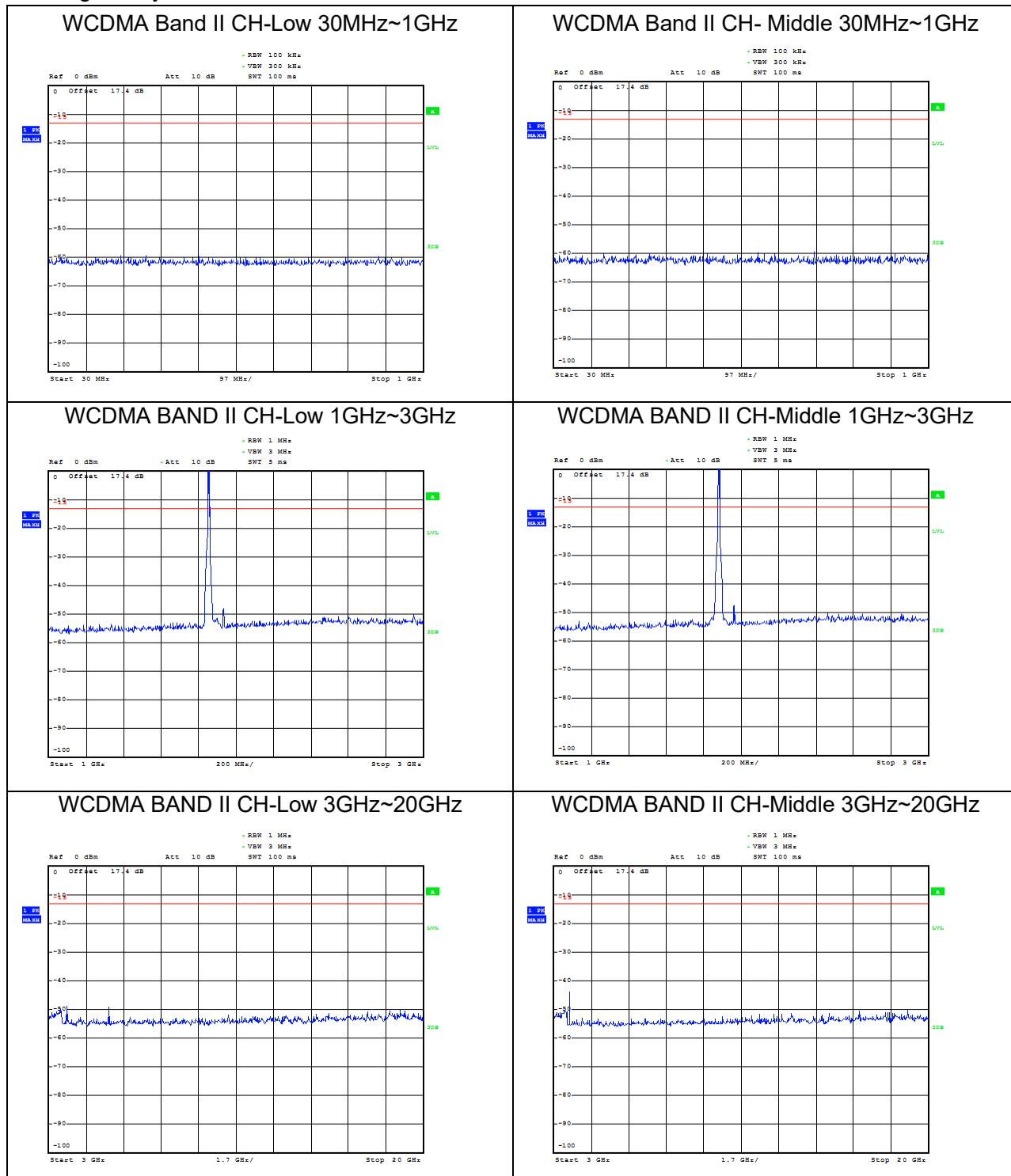
	Extreme (-20°C)		1907.150	1909.850	1850-1910	PASS
	Extreme (-30°C)		1907.148	1909.852	1850-1910	PASS
	25°C	LV	1907.145	1909.855	1850-1910	PASS
		HV	1907.149	1909.851	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1905.249	1909.751	1850-1910	PASS
	Extreme (40°C)		1905.219	1909.781	1850-1910	PASS
	Extreme (30°C)		1905.272	1909.728	1850-1910	PASS
	Extreme (20°C)		1905.244	1909.756	1850-1910	PASS
	Extreme (10°C)		1905.201	1909.799	1850-1910	PASS
	Extreme (0°C)		1905.258	1909.742	1850-1910	PASS
	Extreme (-10°C)		1905.241	1909.759	1850-1910	PASS
	Extreme (-20°C)		1905.265	1909.735	1850-1910	PASS
	Extreme (-30°C)		1905.213	1909.787	1850-1910	PASS
	25°C	LV	1905.286	1909.714	1850-1910	PASS
		HV	1905.200	1909.800	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	1900.528	1909.472	1850-1910	PASS
	Extreme (40°C)		1900.501	1909.499	1850-1910	PASS
	Extreme (30°C)		1900.642	1909.358	1850-1910	PASS
	Extreme (20°C)		1900.586	1909.414	1850-1910	PASS
	Extreme (10°C)		1900.577	1909.423	1850-1910	PASS
	Extreme (0°C)		1900.554	1909.446	1850-1910	PASS
	Extreme (-10°C)		1900.561	1909.439	1850-1910	PASS
	Extreme (-20°C)		1900.546	1909.454	1850-1910	PASS
	Extreme (-30°C)		1900.587	1909.413	1850-1910	PASS
	25°C	LV	1900.509	1909.491	1850-1910	PASS
		HV	1900.541	1909.459	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	1895.717	1909.283	1850-1910	PASS
	Extreme (40°C)		1895.785	1909.215	1850-1910	PASS
	Extreme (30°C)		1895.753	1909.247	1850-1910	PASS
	Extreme (20°C)		1895.797	1909.203	1850-1910	PASS
	Extreme (10°C)		1895.744	1909.256	1850-1910	PASS
	Extreme (0°C)		1895.718	1909.282	1850-1910	PASS
	Extreme (-10°C)		1895.716	1909.284	1850-1910	PASS
	Extreme (-20°C)		1895.756	1909.244	1850-1910	PASS
	Extreme (-30°C)		1895.710	1909.290	1850-1910	PASS
	25°C	LV	1895.732	1909.268	1850-1910	PASS
		HV	1895.779	1909.221	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	1890.981	1909.019	1850-1910	PASS
	Extreme (40°C)		1890.994	1909.006	1850-1910	PASS
	Extreme (30°C)		1890.992	1909.008	1850-1910	PASS
	Extreme (20°C)		1890.983	1909.017	1850-1910	PASS
	Extreme (10°C)		1890.990	1909.010	1850-1910	PASS
	Extreme (0°C)		1890.912	1909.088	1850-1910	PASS
	Extreme (-10°C)		1890.903	1909.097	1850-1910	PASS
	Extreme (-20°C)		1890.985	1909.015	1850-1910	PASS
	Extreme (-30°C)		1890.959	1909.041	1850-1910	PASS
	25°C	LV	1890.929	1909.071	1850-1910	PASS
		HV	1890.930	1909.070	1850-1910	PASS

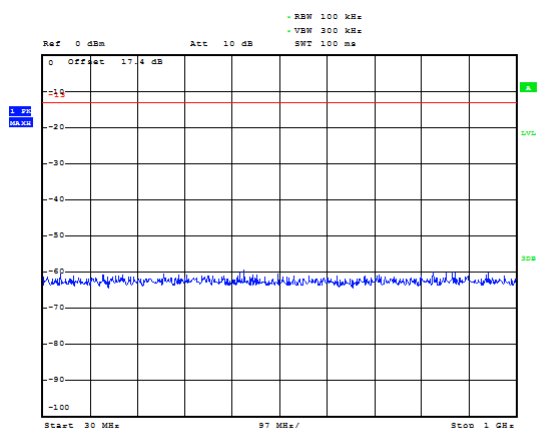
6.6. Spurious Emissions at Antenna Terminals

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.

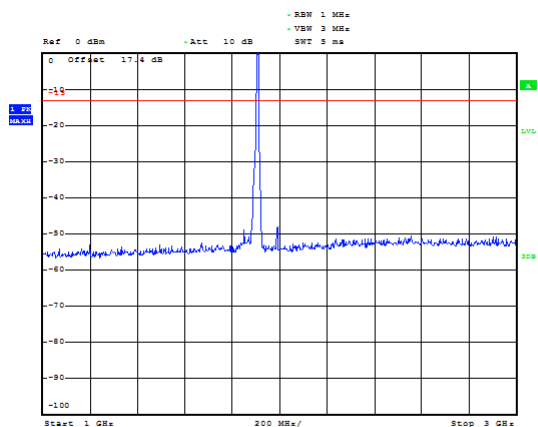
The signal beyond the limit is carrier.



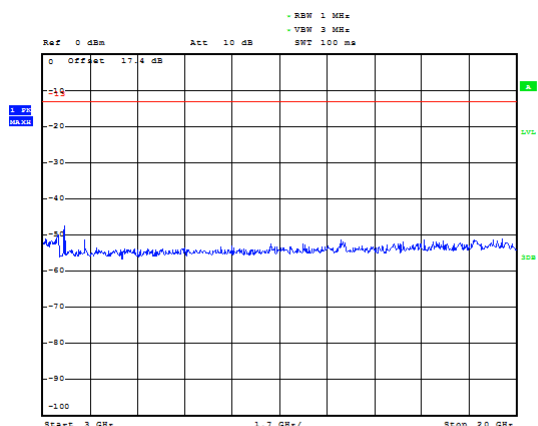
WCDMA Band II CH- High 30MHz~1GHz



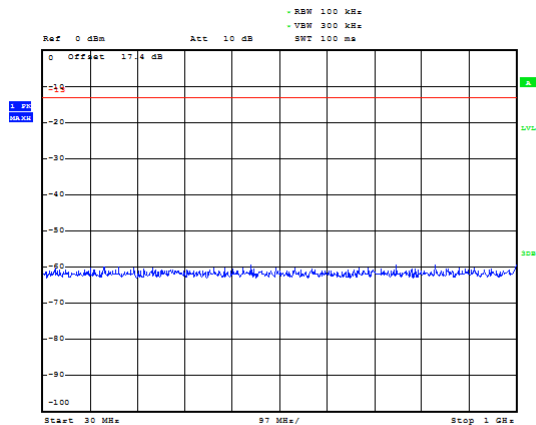
WCDMA BAND II CH-High 1GHz~3GHz



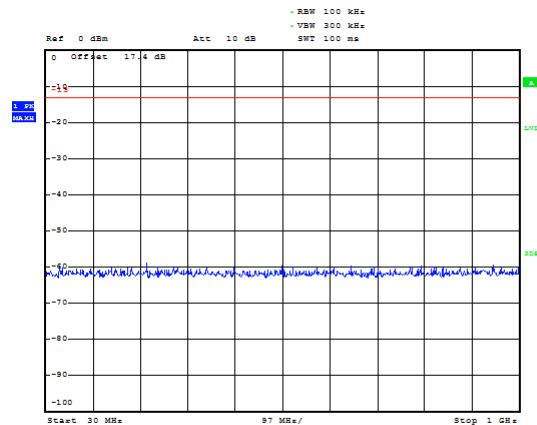
WCDMA BAND II CH-High 3GHz~20GHz



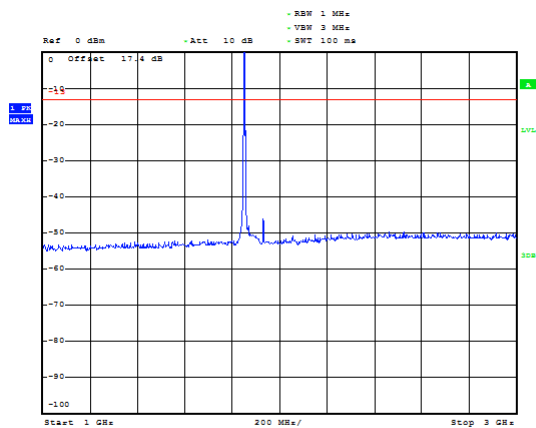
LTE Band 2 1.4MHz CH-Low 30MHz~1GHz



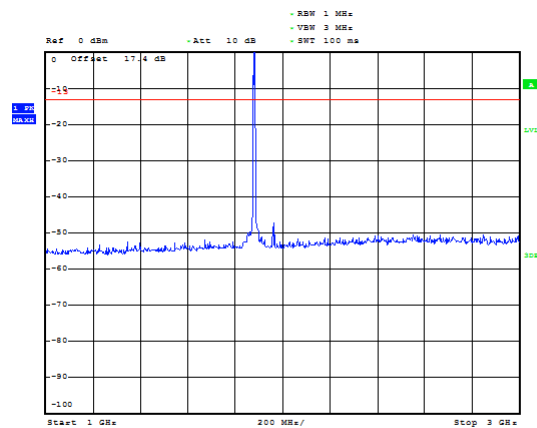
LTE Band 2 1.4MHz CH-Middle 30MHz~1GHz



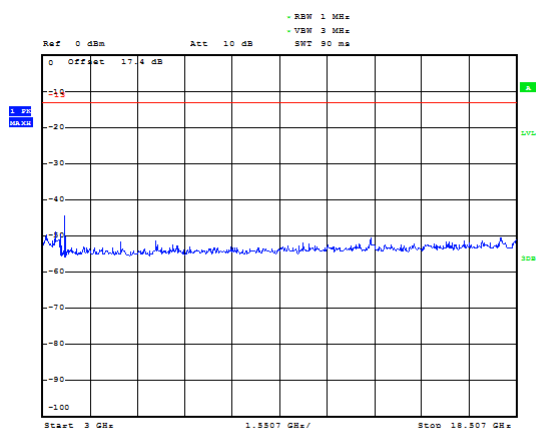
LTE Band 2 1.4MHz CH-Low 1GHz~3GHz



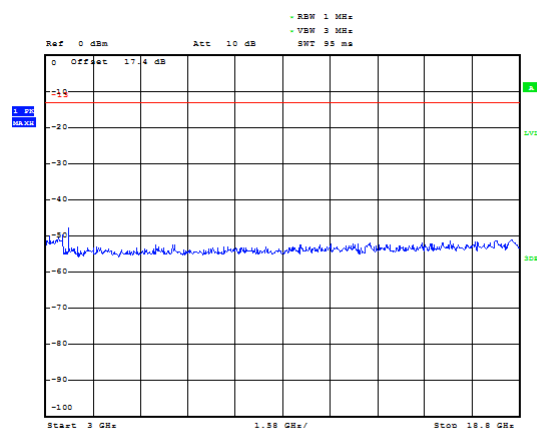
LTE Band 2 1.4MHz CH-Middle 1GHz~3GHz



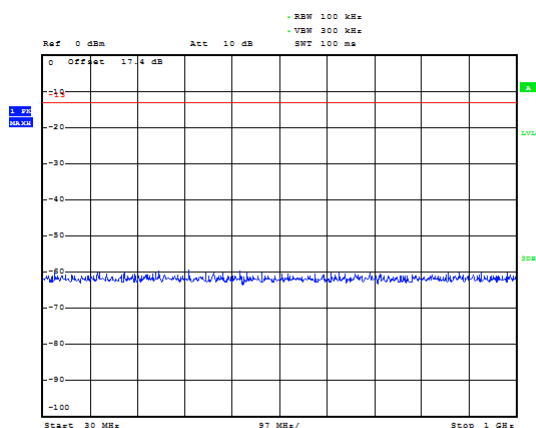
LTE Band 2 1.4MHz CH-Low 3GHz~20GHz



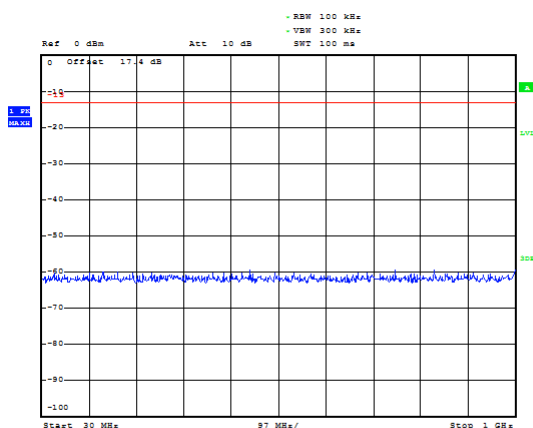
LTE Band 2 1.4MHz CH-Middle 3GHz~20GHz



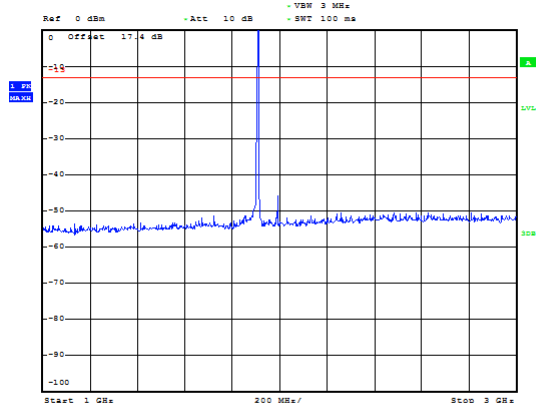
LTE Band 2 1.4MHz CH-High 30MHz~1GHz



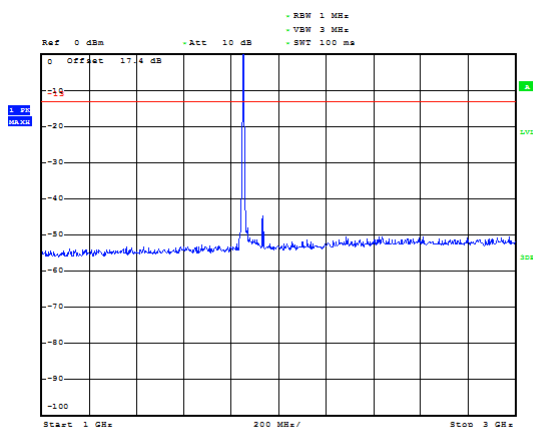
LTE Band 2 3MHz CH-Low 30MHz~1GHz



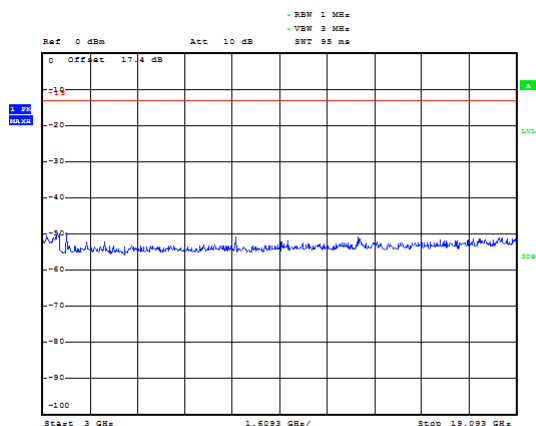
LTE Band 2 1.4MHz CH-High 1GHz~3GHz



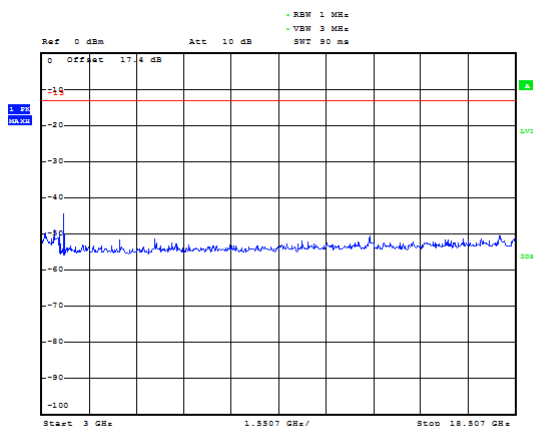
LTE Band 2 3MHz CH-Low 1GHz~3GHz



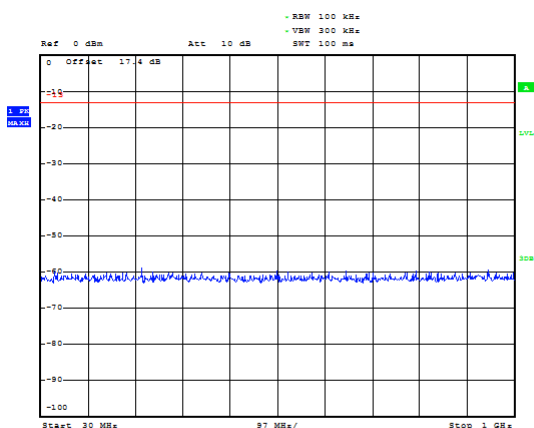
LTE Band 2 1.4MHz CH-High 3GHz~20GHz



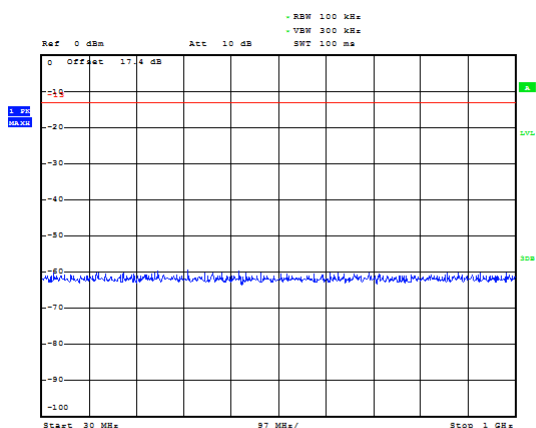
LTE Band 2 3MHz CH-Low 3GHz~20GHz



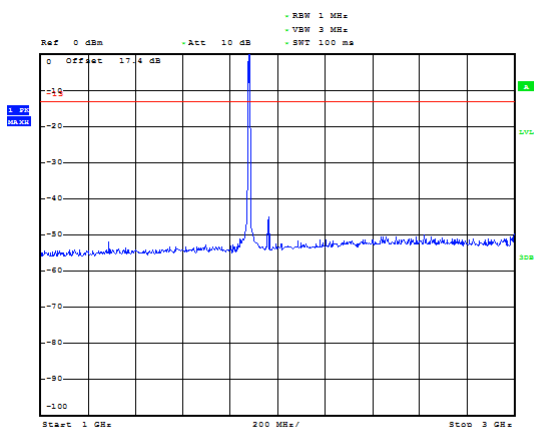
LTE Band 2 3MHz CH-Middle 30MHz~1GHz



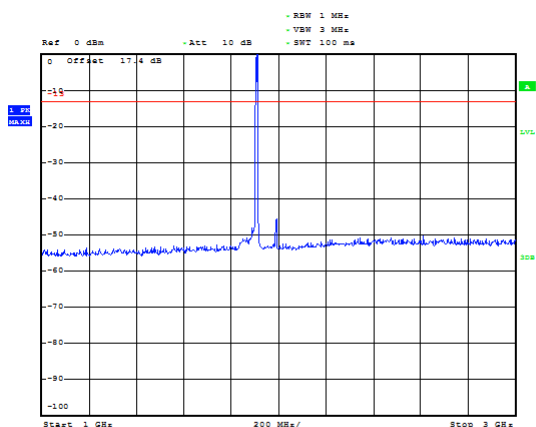
LTE Band 2 3MHz CH-High 30MHz~1GHz



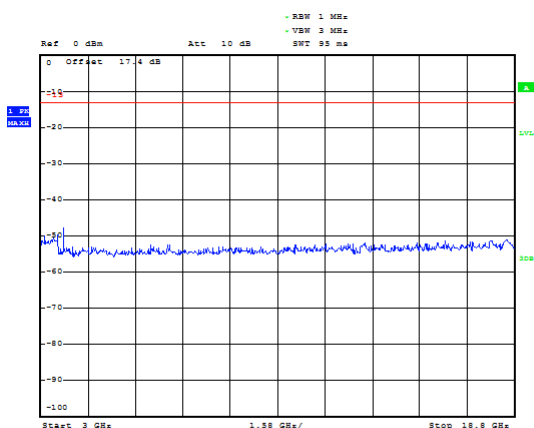
LTE Band 2 3MHz CH-Middle 1GHz~3GHz



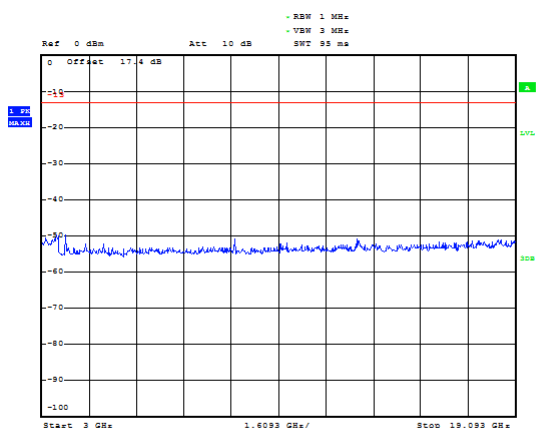
LTE Band 2 3MHz CH-High 1GHz~3GHz



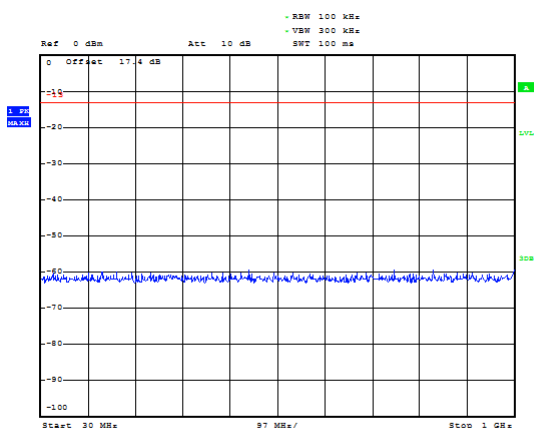
LTE Band 2 3MHz CH-Middle 3GHz~20GHz



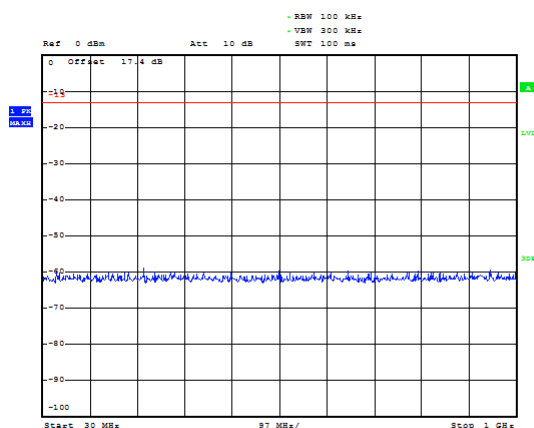
LTE Band 2 3MHz CH-High 3GHz~20GHz



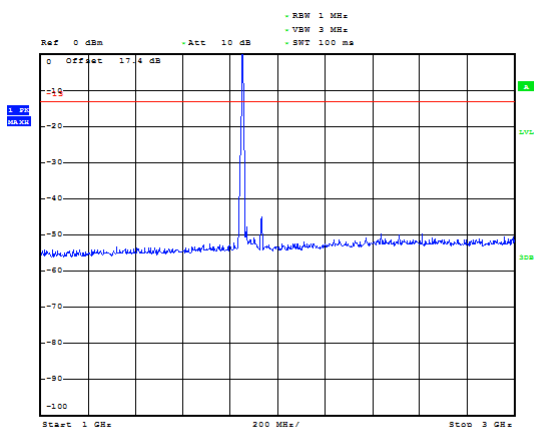
LTE Band 2 5MHz CH-Low 30MHz~1GHz



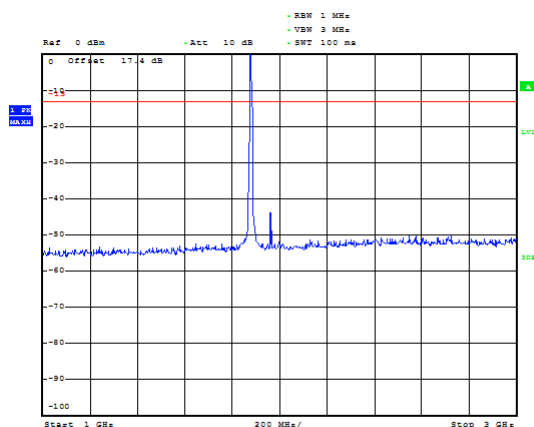
LTE Band 2 5MHz CH-Middle 30MHz~1GHz



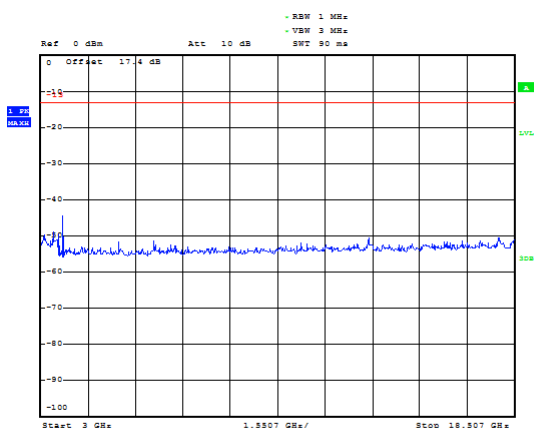
LTE Band 2 5MHz CH-Low 1GHz~3GHz



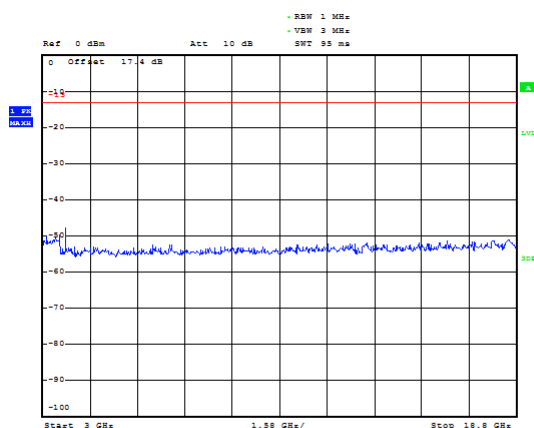
LTE Band 2 5MHz CH-Middle 1GHz~3GHz



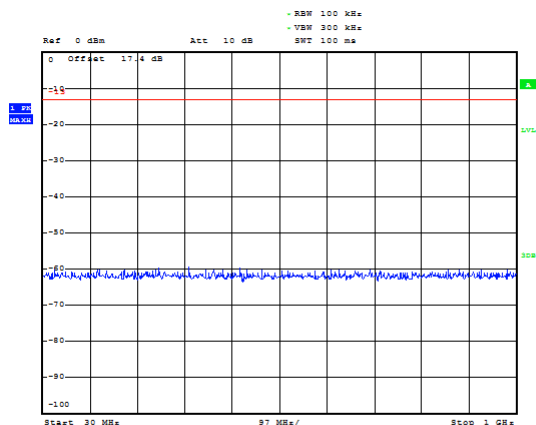
LTE Band 2 5MHz CH-Low 3GHz~20GHz



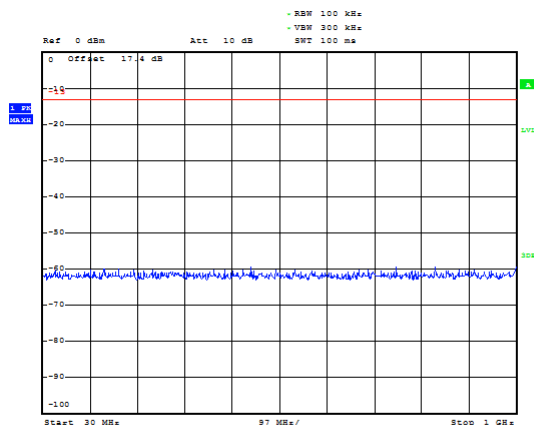
LTE Band 2 5MHz CH-Middle 3GHz~20GHz



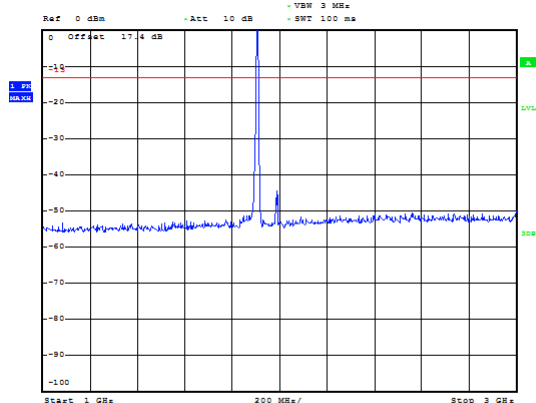
LTE Band 2 5MHz CH-High 30MHz~1GHz



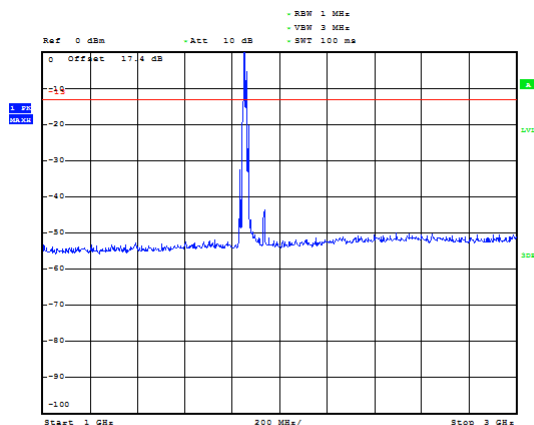
LTE Band 2 10MHz CH-Low 30MHz~1GHz



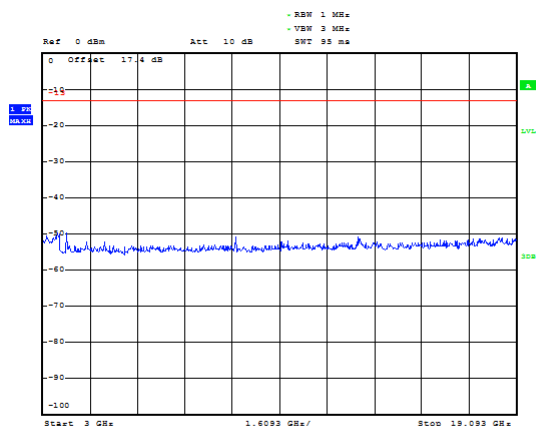
LTE Band 2 5MHz CH-High 1GHz~3GHz



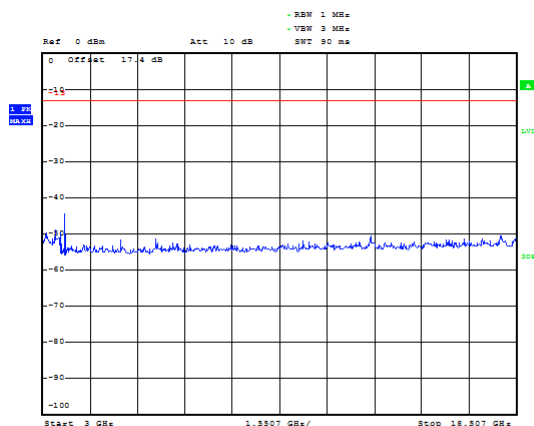
LTE Band 2 10MHz CH-Low 1GHz~3GHz



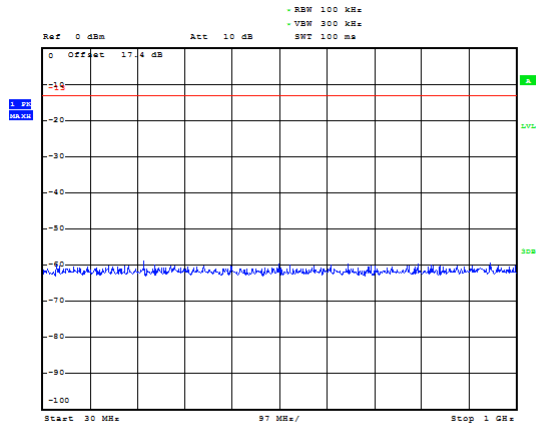
LTE Band 2 5MHz CH-High 3GHz~20GHz



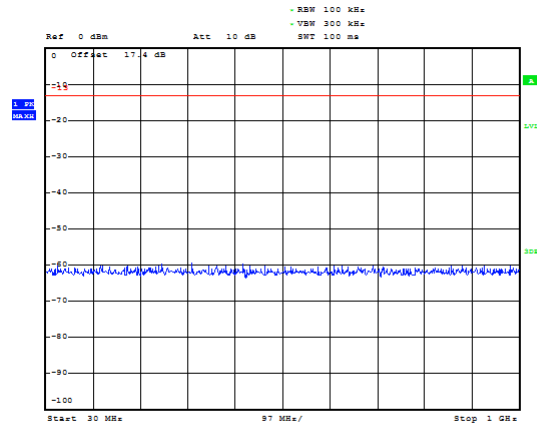
LTE Band 2 10MHz CH-Low 3GHz~20GHz



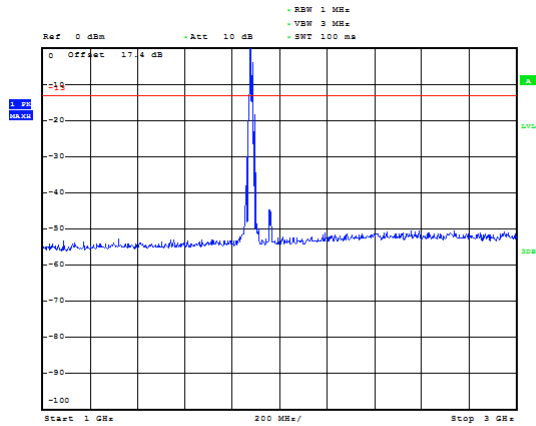
LTE Band 2 10MHz CH-Middle 30MHz~1GHz



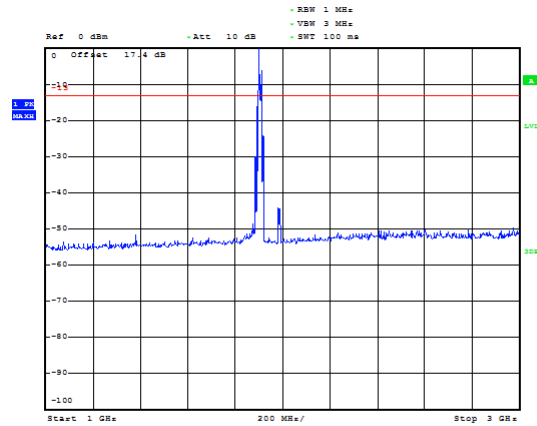
LTE Band 2 10MHz CH-High 30MHz~1GHz



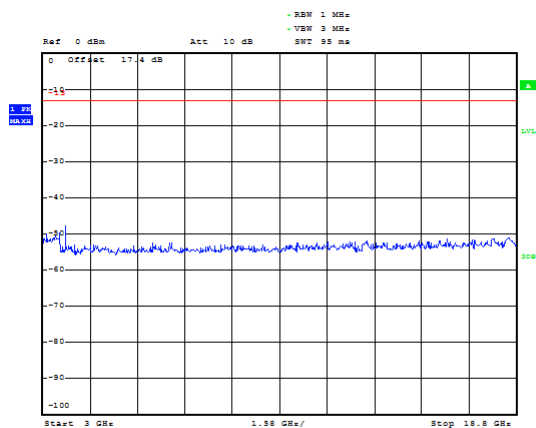
LTE Band 2 10MHz CH-Middle 1GHz~3GHz



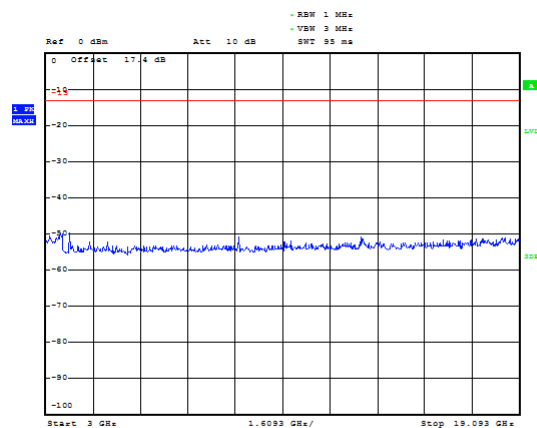
LTE Band 2 10MHz CH-High 1GHz~3GHz



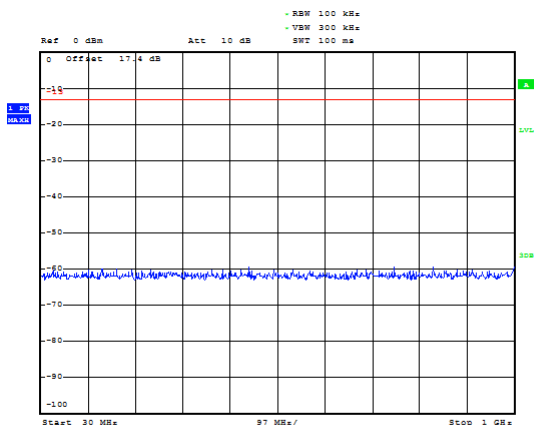
LTE Band 2 10MHz CH-Middle 3GHz~20GHz



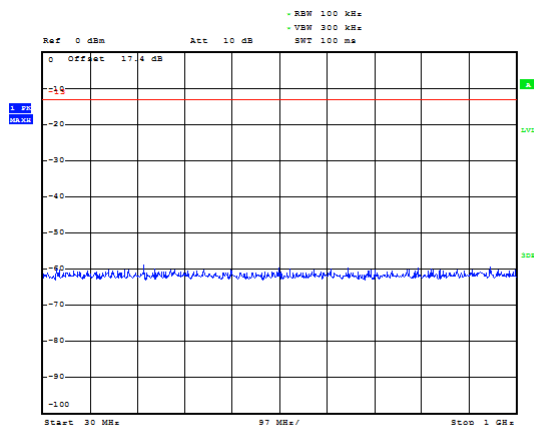
LTE Band 2 10MHz CH-High 3GHz~20GHz



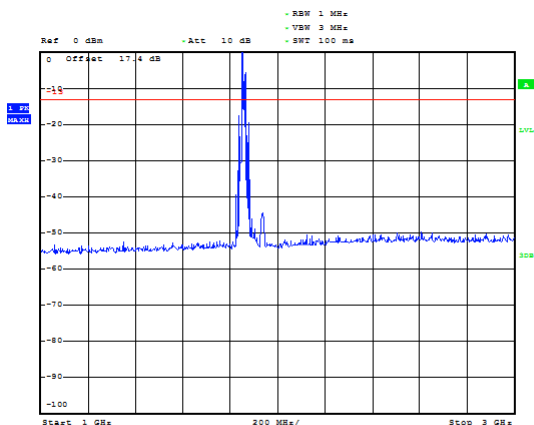
LTE Band 2 15MHz CH-Low 30MHz~1GHz



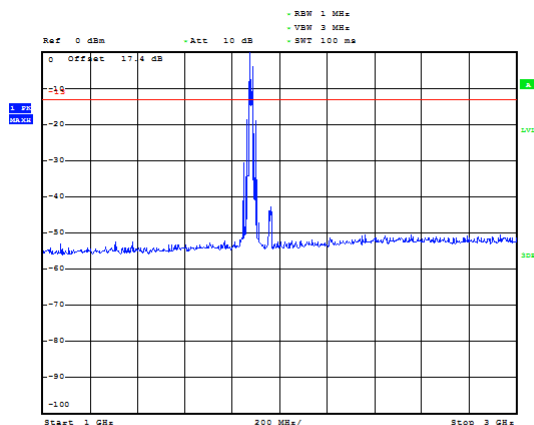
LTE Band 2 15MHz CH-Middle 30MHz~1GHz



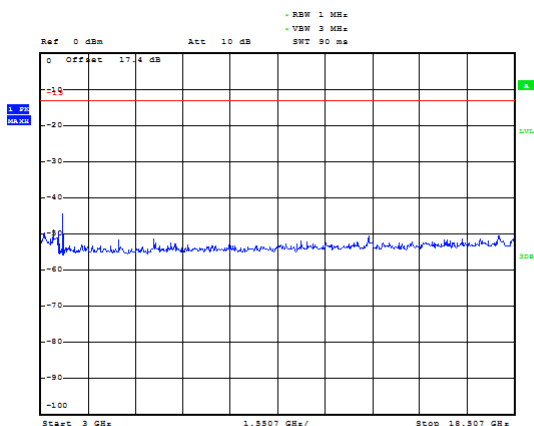
LTE Band 2 15MHz CH-Low 1GHz~3GHz



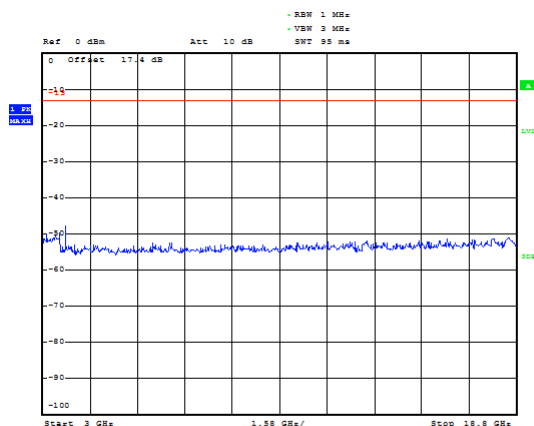
LTE Band 2 15MHz CH-Middle 1GHz~3GHz



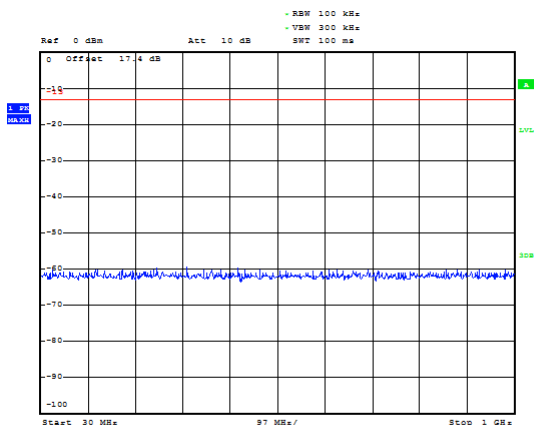
LTE Band 2 15MHz CH-Low 3GHz~20GHz



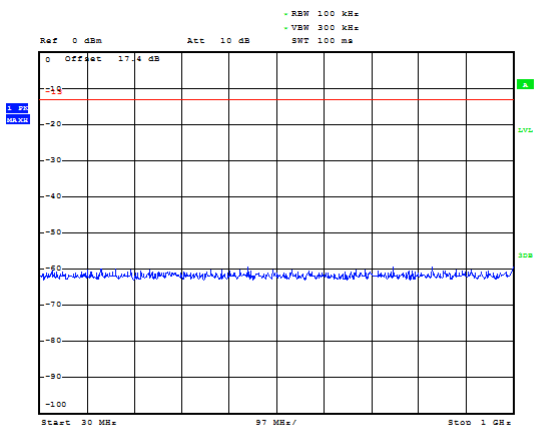
LTE Band 2 15MHz CH-Middle 3GHz~20GHz



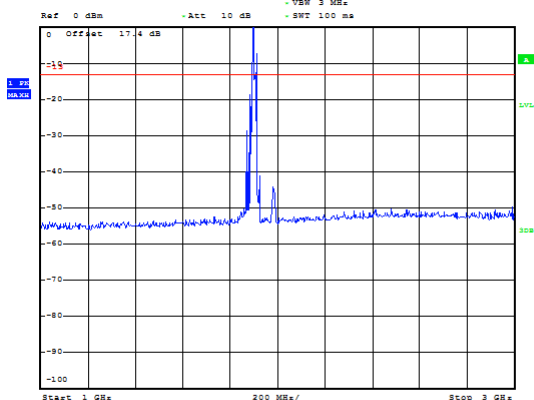
LTE Band 2 15MHz CH-High 30MHz~1GHz



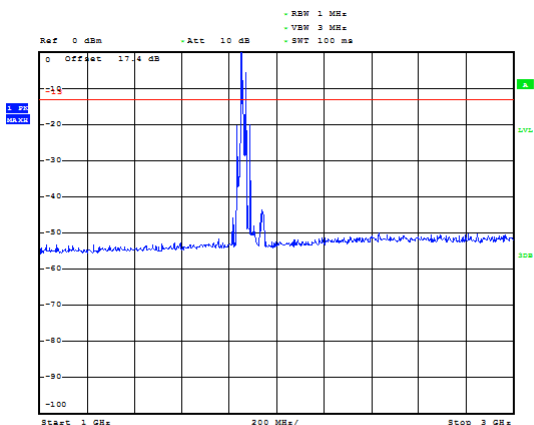
LTE Band 2 20MHz CH-Low 30MHz~1GHz



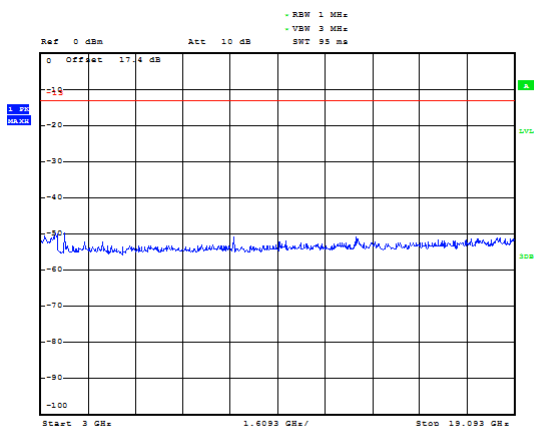
LTE Band 2 15MHz CH-High 1GHz~3GHz



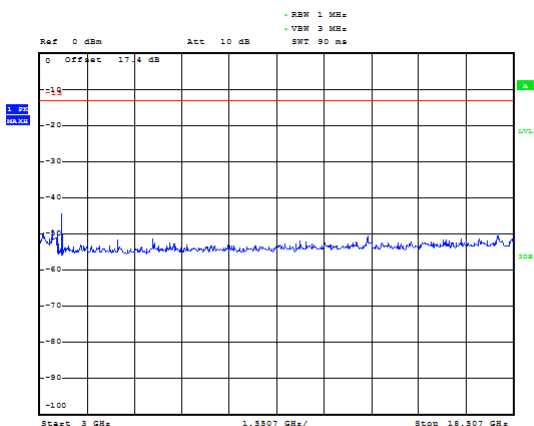
LTE Band 2 20MHz CH-Low 1GHz~3GHz



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

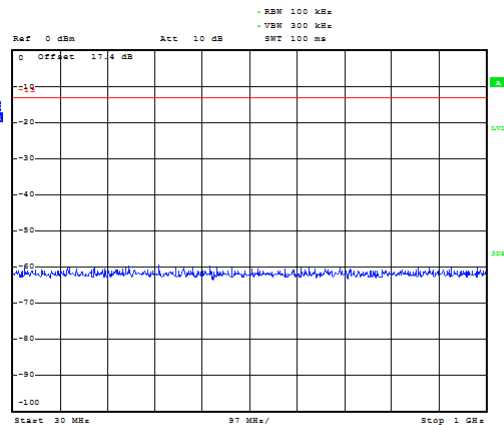
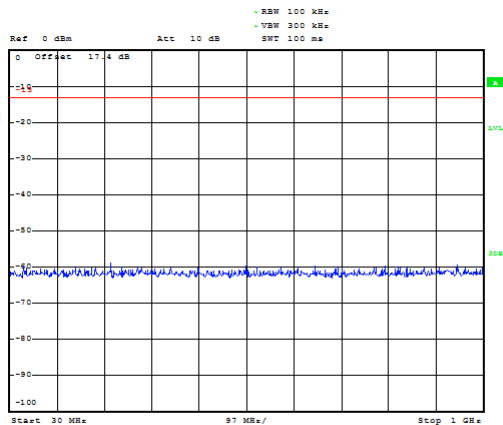


LTE Band 2 20MHz CH-Low 3GHz~20GHz



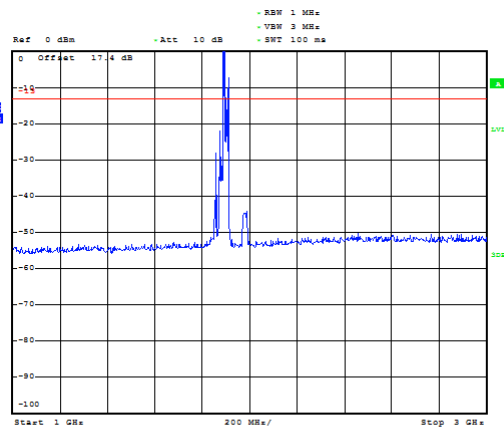
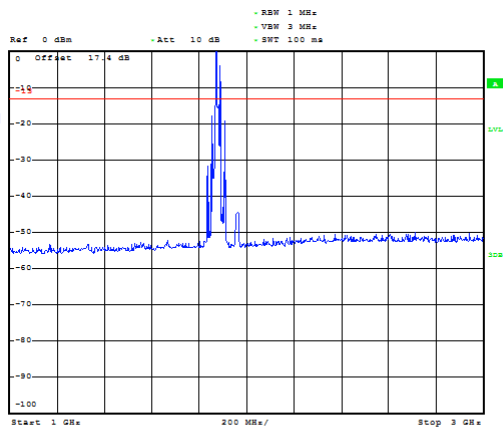
LTE Band 2 20MHz CH-Middle 30MHz~1GHz

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



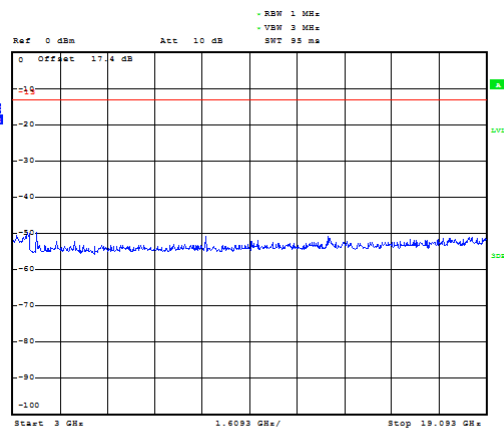
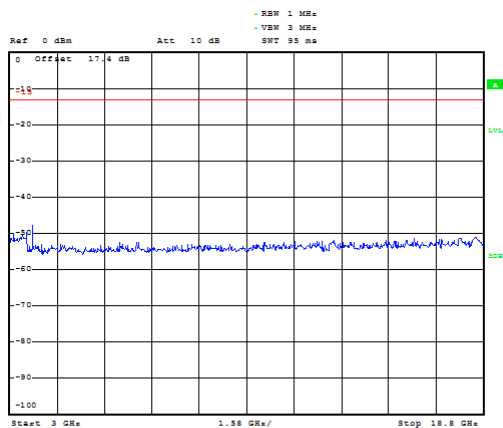
LTE Band 2 20MHz CH-Middle 1GHz~3GHz

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



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

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



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.

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	-60.14	5.1	11.05	Horizontal	-54.19	-13.00	41.19	135
3	5636.6	-54.67	5.42	12.65	Horizontal	-47.44	-13.00	34.44	45
4	7520.0	-58.79	6.7	13.85	Horizontal	-51.64	-13.00	38.64	90
5	9400.0	-56.45	7.01	14.75	Horizontal	-48.71	-13.00	35.71	315
6	11280.0	-54.49	7.48	15.95	Horizontal	-46.02	-13.00	33.02	90
7	13160.0	-54.96	7.51	16.55	Horizontal	-45.92	-13.00	32.92	45
8	15040.0	-52.76	8.24	15.35	Horizontal	-45.65	-13.00	32.65	135
9	16920.0	-49.65	8.41	14.95	Horizontal	-43.11	-13.00	30.11	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.									

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	-59.00	5.10	11.05	Horizontal	-53.05	-13.00	40.05	90
3	5633.6	-48.59	5.42	12.65	Horizontal	-41.36	-13.00	28.36	270
4	7520.0	-59.07	6.70	13.85	Horizontal	-51.92	-13.00	38.92	315
5	9400.0	-56.98	7.01	14.75	Horizontal	-49.24	-13.00	36.24	135
6	11280.0	-55.23	7.48	15.95	Horizontal	-46.76	-13.00	33.76	90
7	13160.0	-54.47	7.51	16.55	Horizontal	-45.43	-13.00	32.43	45
8	15040.0	-52.80	8.24	15.35	Horizontal	-45.69	-13.00	32.69	180
9	16920.0	-49.50	8.41	14.95	Horizontal	-42.96	-13.00	29.96	0
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.									

7. Main Test Instruments

Date of Testing: June 29, 2018~ July 16, 2018 and July 30, 2018~ July 31, 2018 and August 3, 2019~ August 13, 2019

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Base Station Simulator	R&S	CMU200	118133	2019-05-19	2020-05-18
Base Station Simulator	R&S	CMW500	113824	2019-05-19	2020-05-18
Power Splitter	Hua Xiang	SHX-GF2-2-13	10120101	/	/
Spectrum Analyzer	Key sight	N9010A	MY50210259	2019-05-19	2020-05-18
Universal Radio Communication Tester	Key sight	E5515C	MY48367192	2019-05-19	2020-05-18
Signal Analyzer	R&S	FSV30	100815	2018-12-16	2019-12-15
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2017-09-26	2019-09-25
Trilog Antenna	SCHWARZBECK	VUBL 9163	9163-201	2017-11-18	2019-11-17
Horn Antenna	R&S	HF907	100126	2018-07-07	2020-07-06
Signal generator	R&S	SMB 100A	102594	2019-05-19	2020-05-18
Climatic Chamber	ESPEC	SU-242	93000506	2017-12-17	2020-12-16
Preamplifier	R&S	SCU18	102327	2019-05-19	2020-05-18
MOB COMMS DC SUPPLY	Keysight	66319D	MY43004105	2019-05-19	2020-05-18
RF Cable	Agilent	SMA 15cm	0001	2019-06-14	2019-09-13
Software	R&S	EMC32	9.26.0	/	/

Date of Testing: September 3, 2025 ~ September 18, 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	58226119450010	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 *****