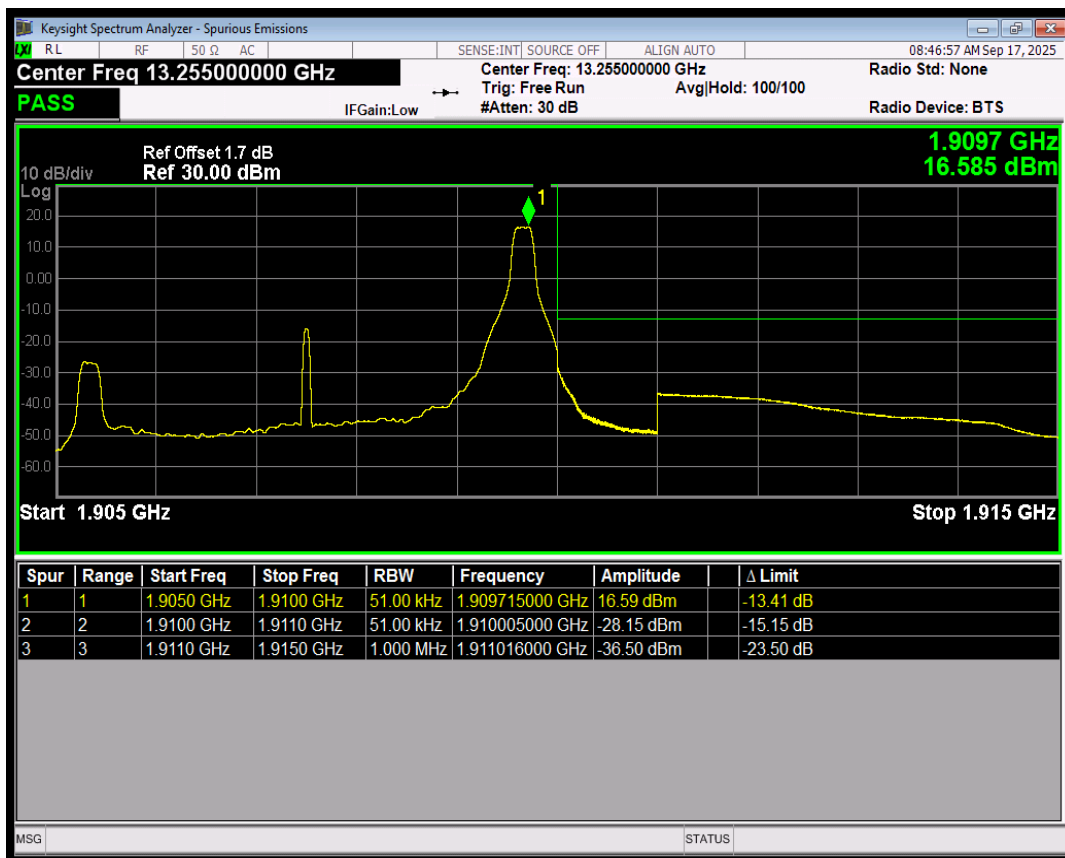
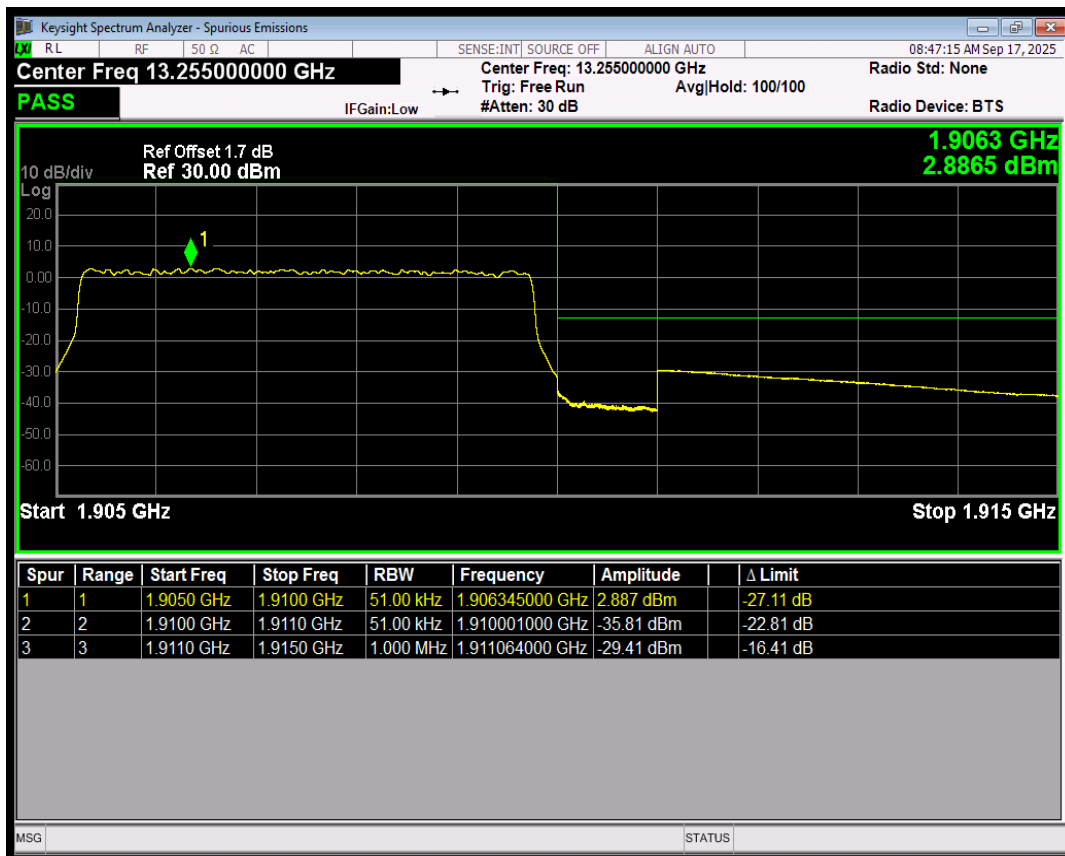


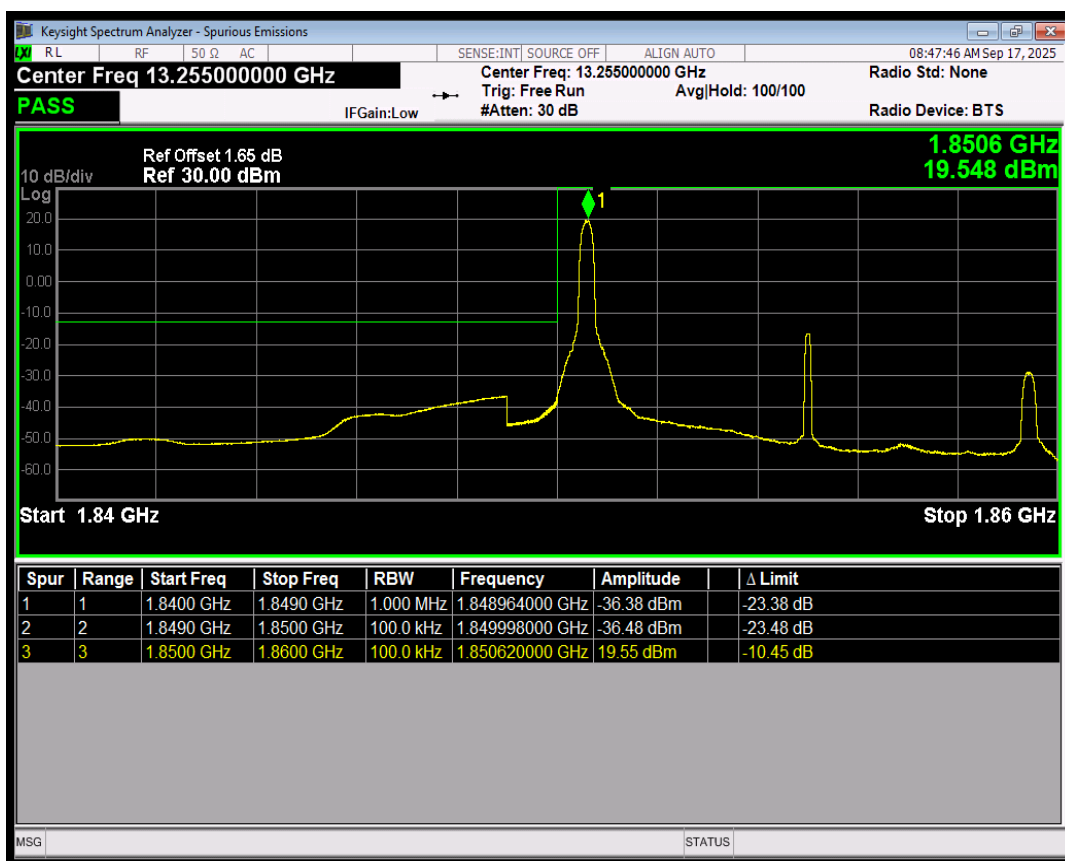
Band2 16QAM BW=5MHz HighChannel=19175 RB Size=1 Position=#Max



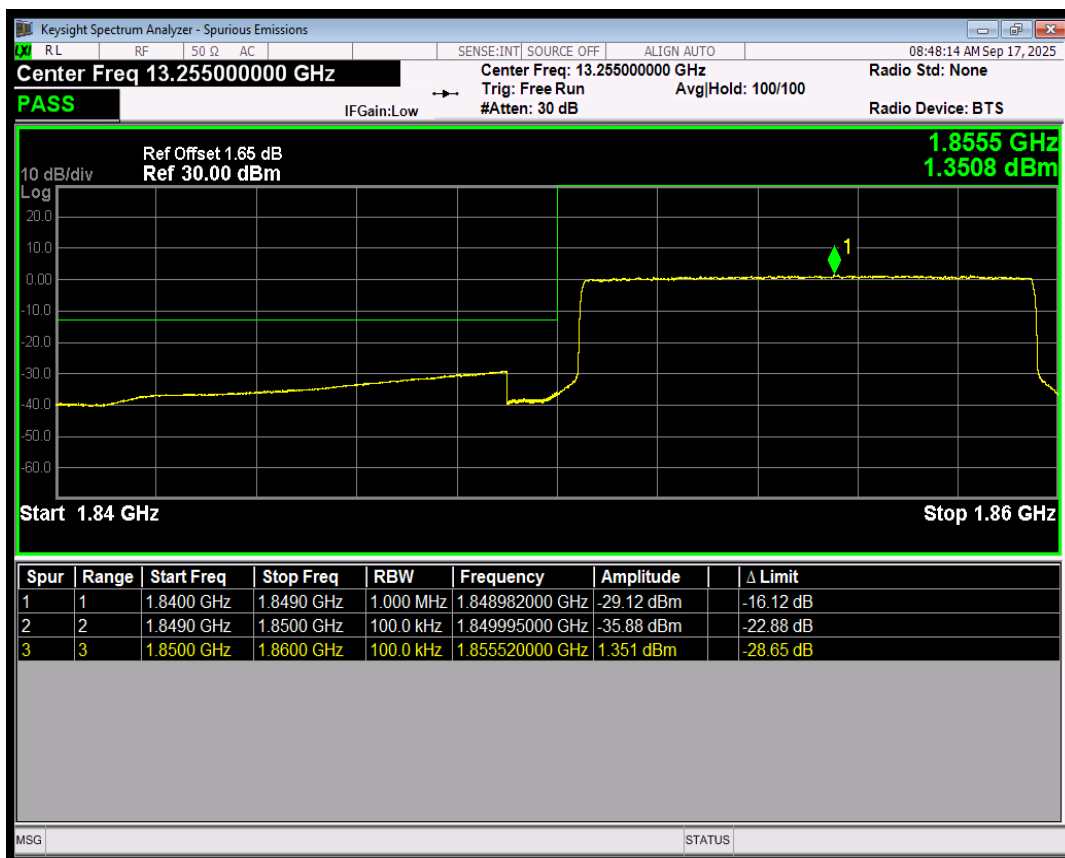
Band2 16QAM BW=5MHz HighChannel=19175 RB Size=25 Position=#0



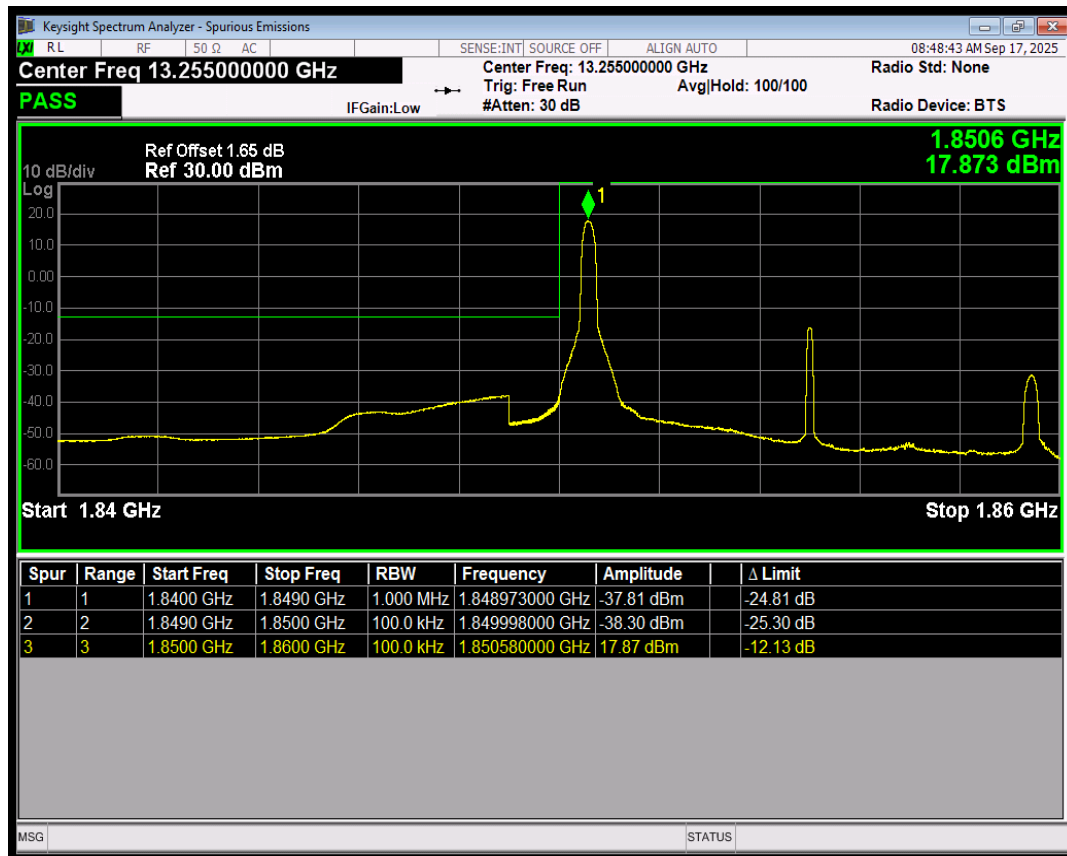
Band2 QPSK BW=10MHz LowChannel=18650 RB Size=1 Position=#0



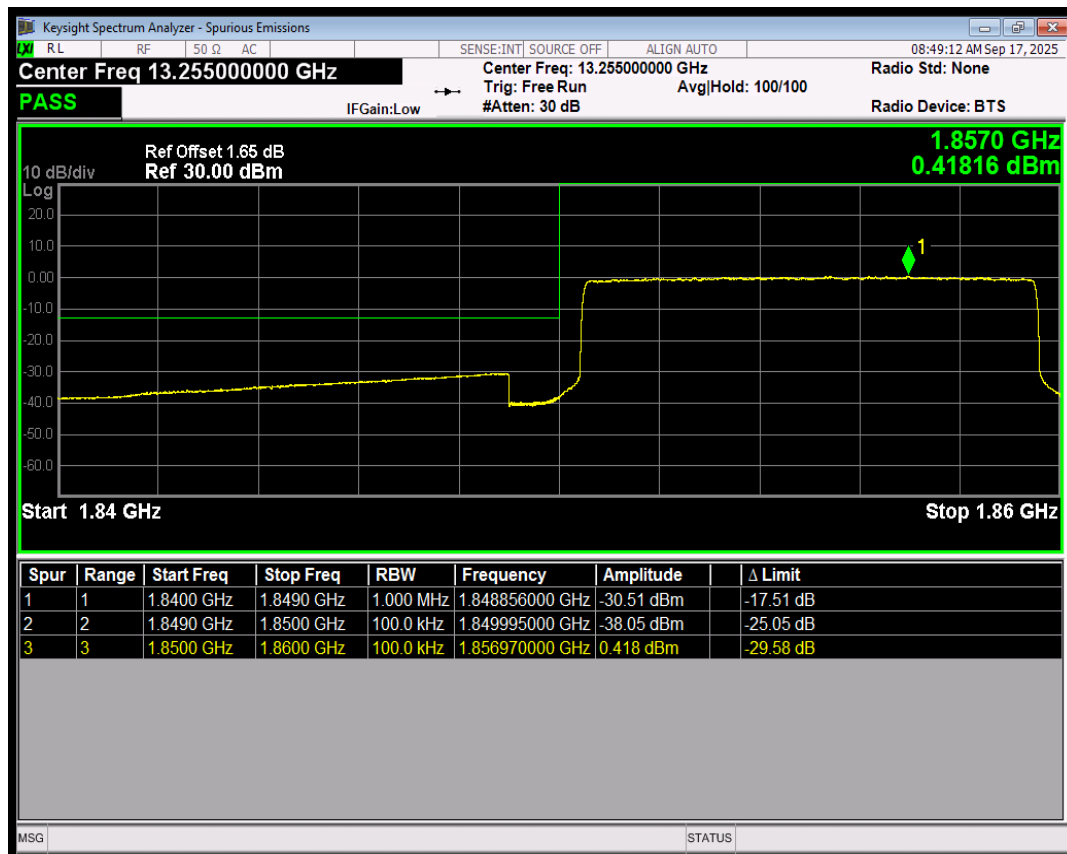
Band2 QPSK BW=10MHz LowChannel=18650 RB Size=50 Position=#0



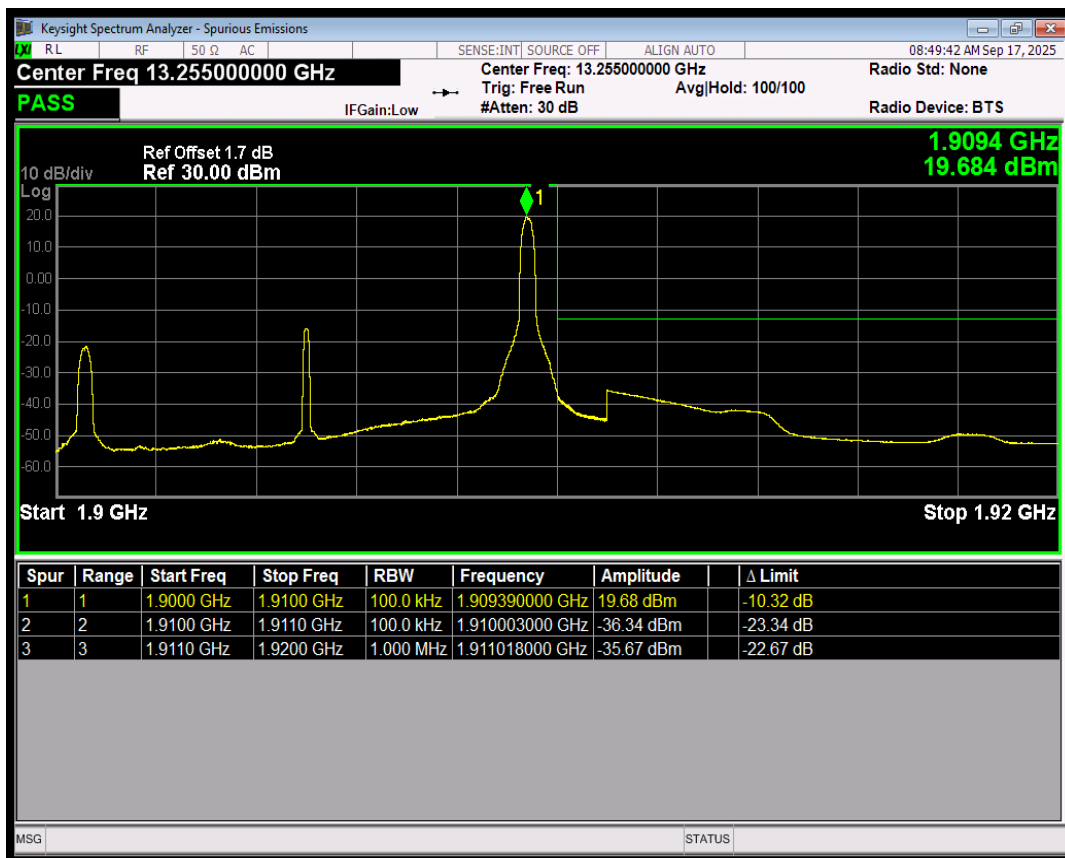
Band2 16QAM BW=10MHz LowChannel=18650 RB Size=1 Position=#0



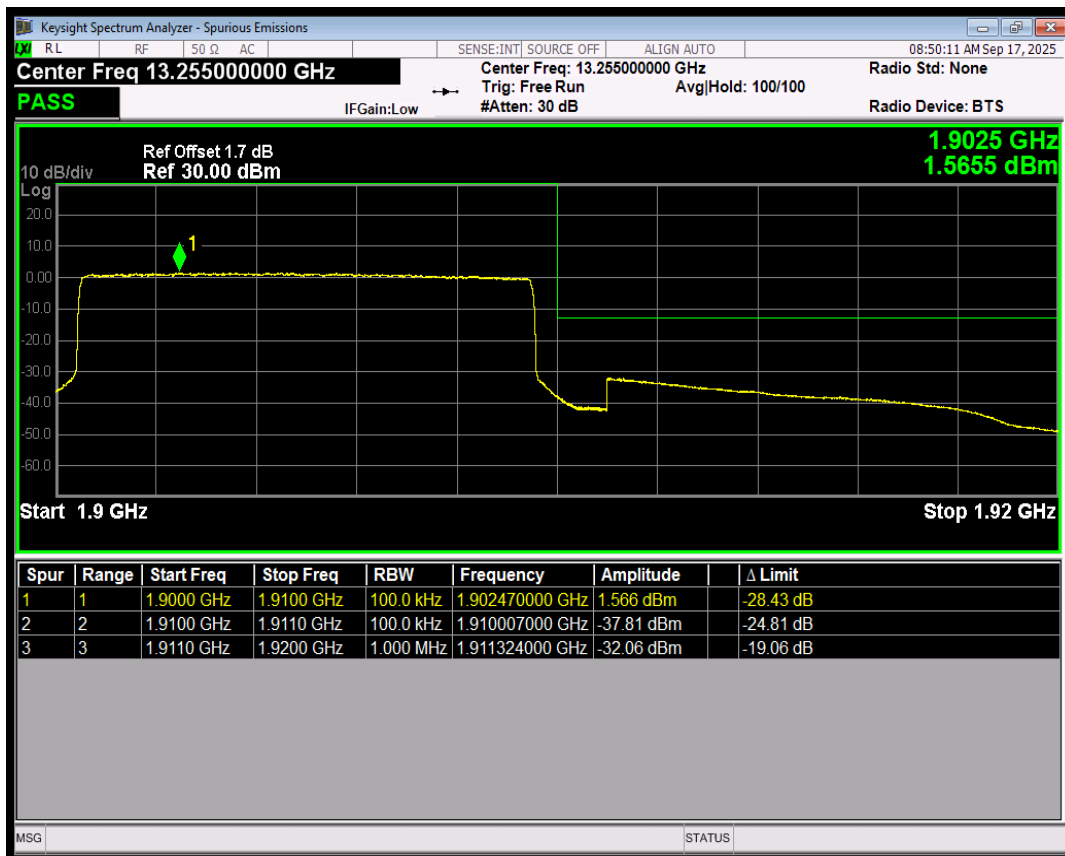
Band2 16QAM BW=10MHz LowChannel=18650 RB Size=50 Position=#0



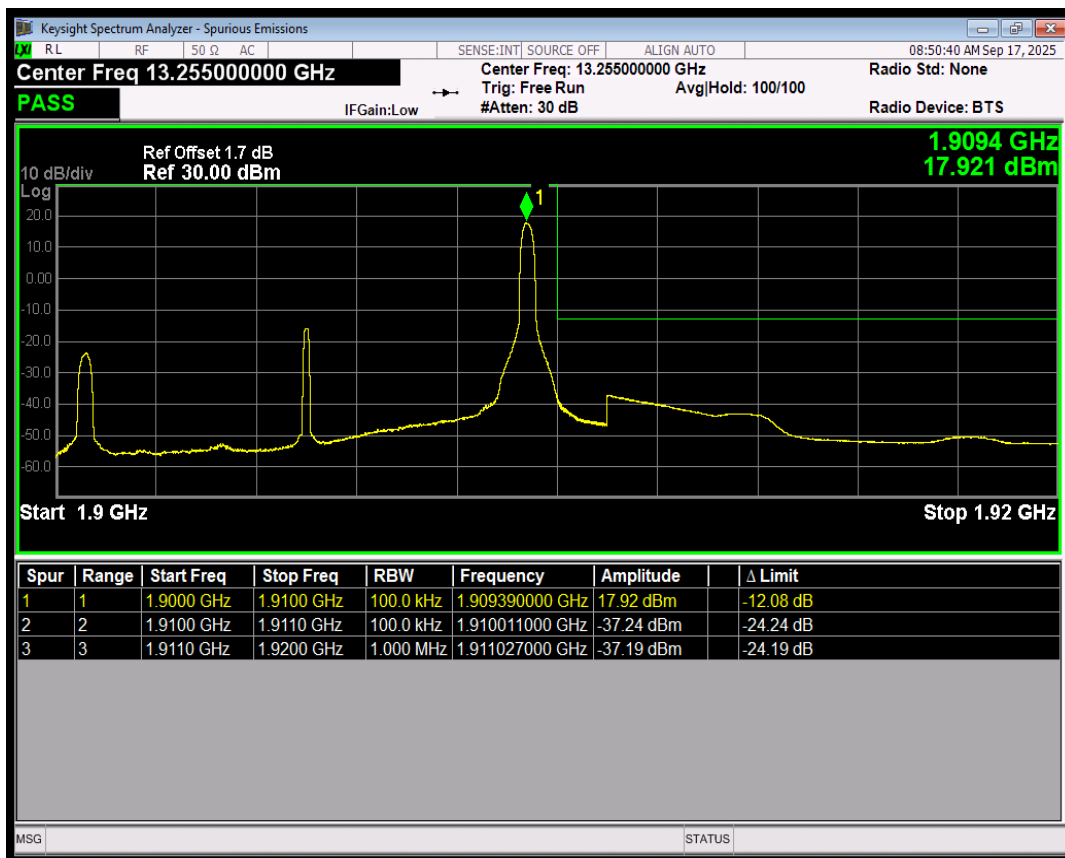
Band2 QPSK BW=10MHz HighChannel=19150 RB Size=1 Position=#Max



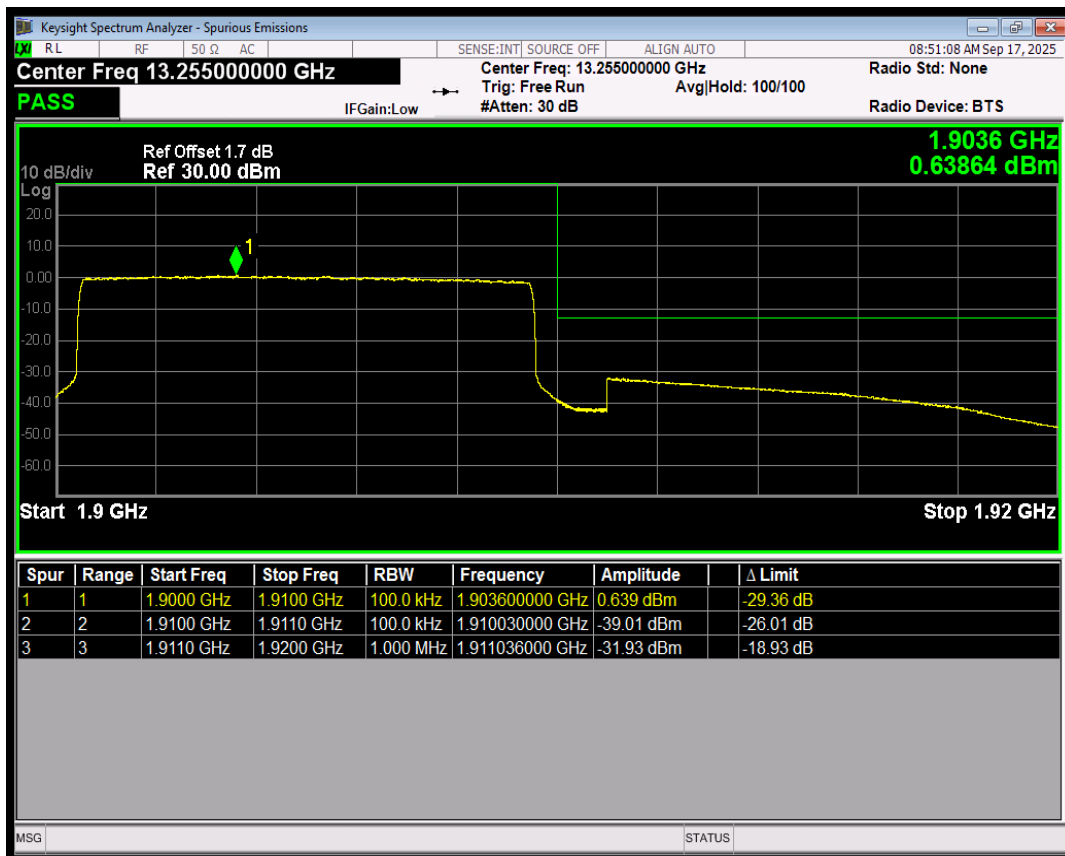
Band2 QPSK BW=10MHz HighChannel=19150 RB Size=50 Position=#0



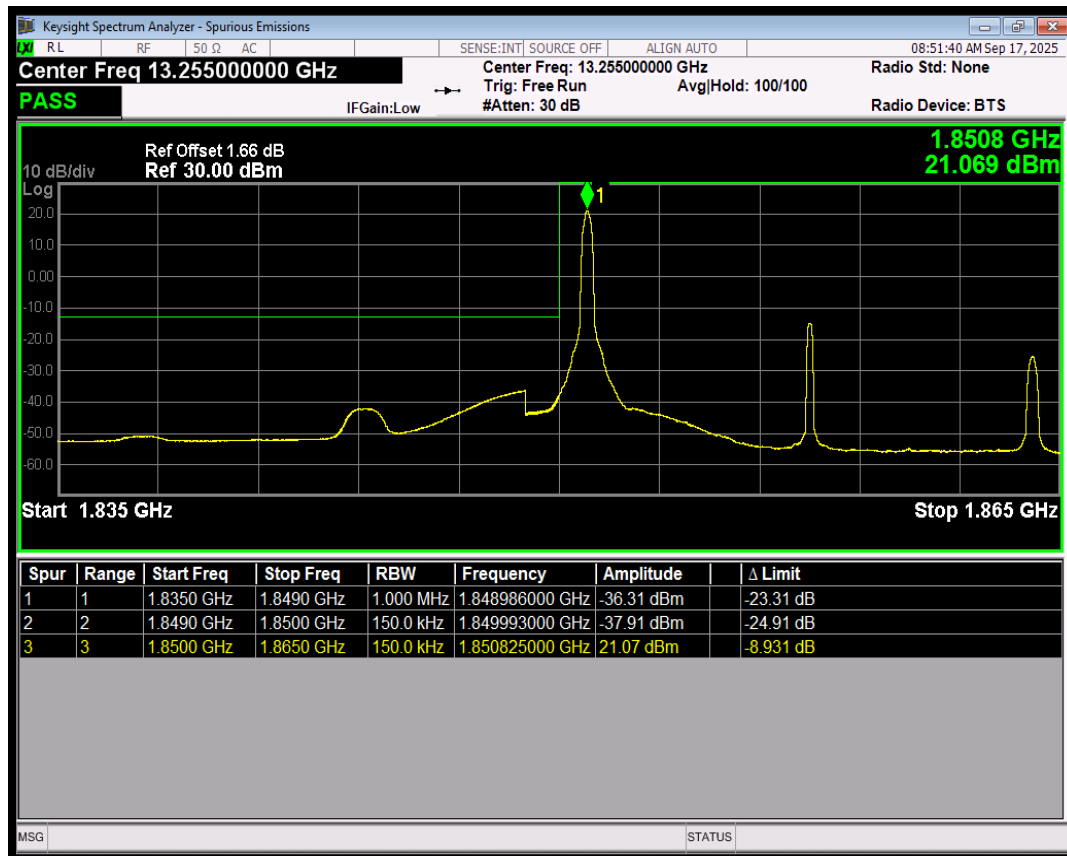
Band2 16QAM BW=10MHz HighChannel=19150 RB Size=1 Position=#Max



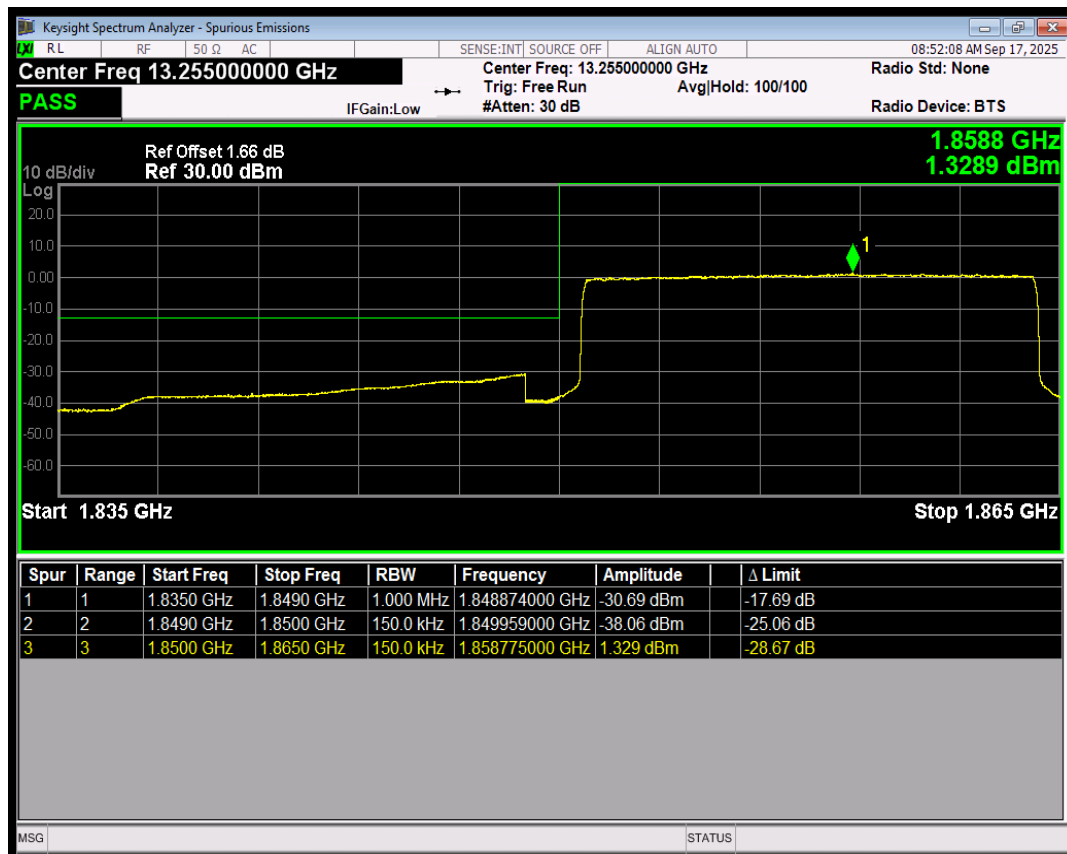
Band2 16QAM BW=10MHz HighChannel=19150 RB Size=50 Position=#0



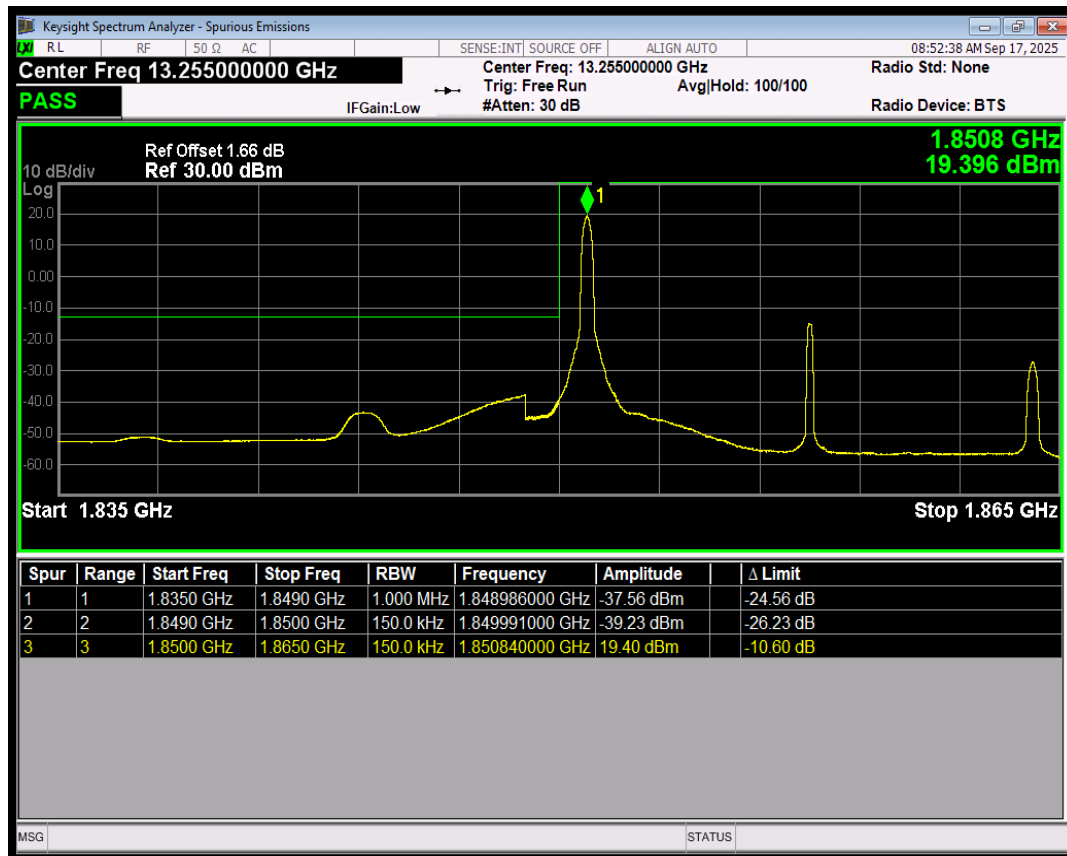
Band2 QPSK BW=15MHz LowChannel=18675 RB Size=1 Position=#0



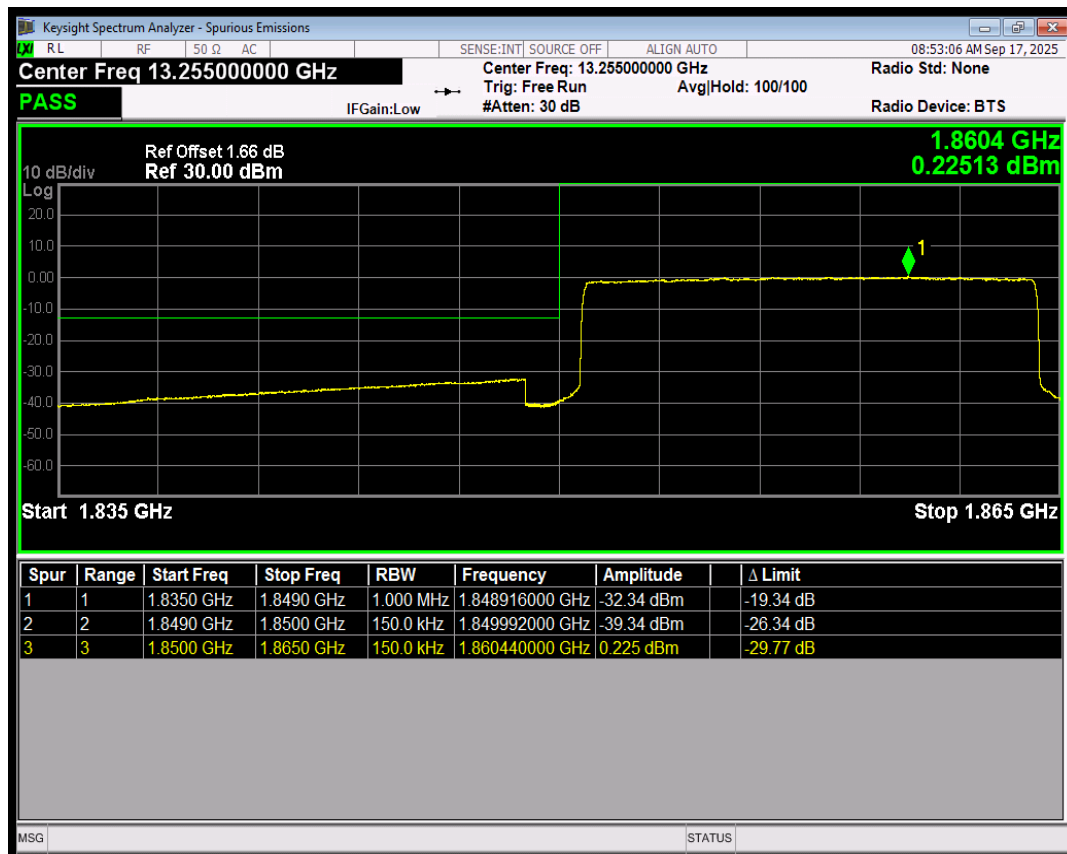
Band2 QPSK BW=15MHz LowChannel=18675 RB Size=75 Position=#0



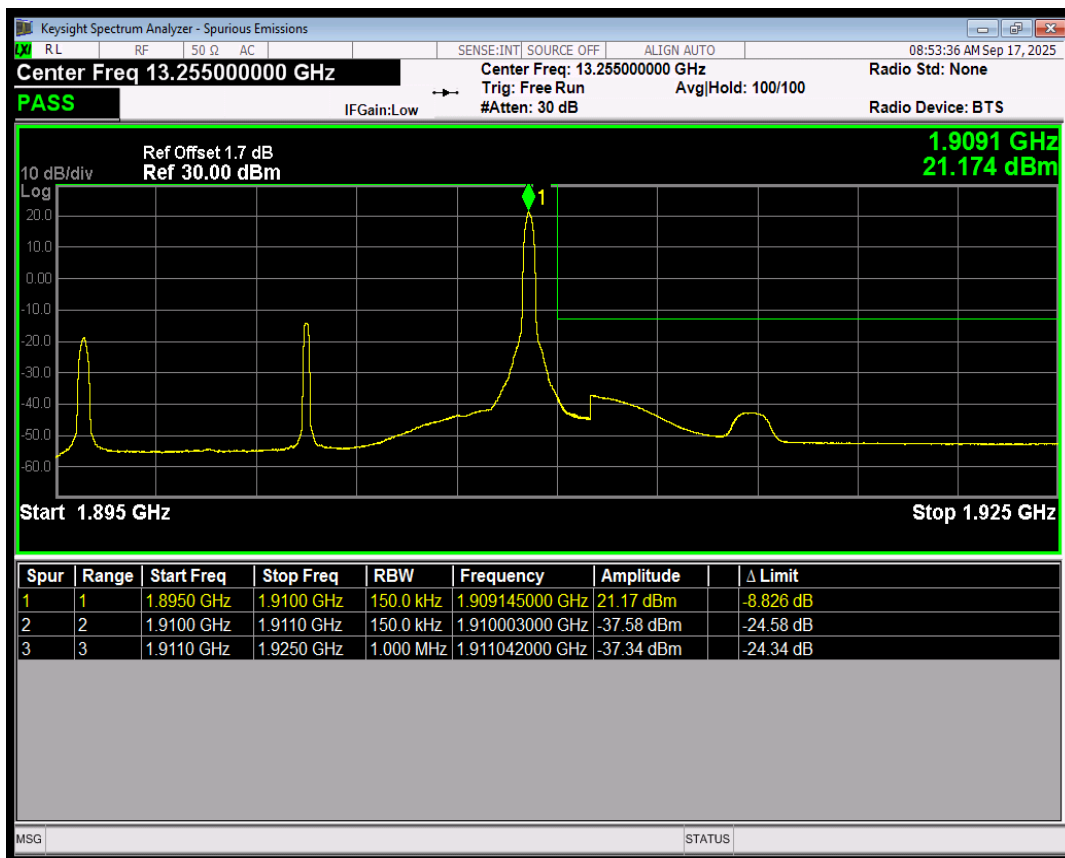
Band2 16QAM BW=15MHz LowChannel=18675 RB Size=1 Position=#0



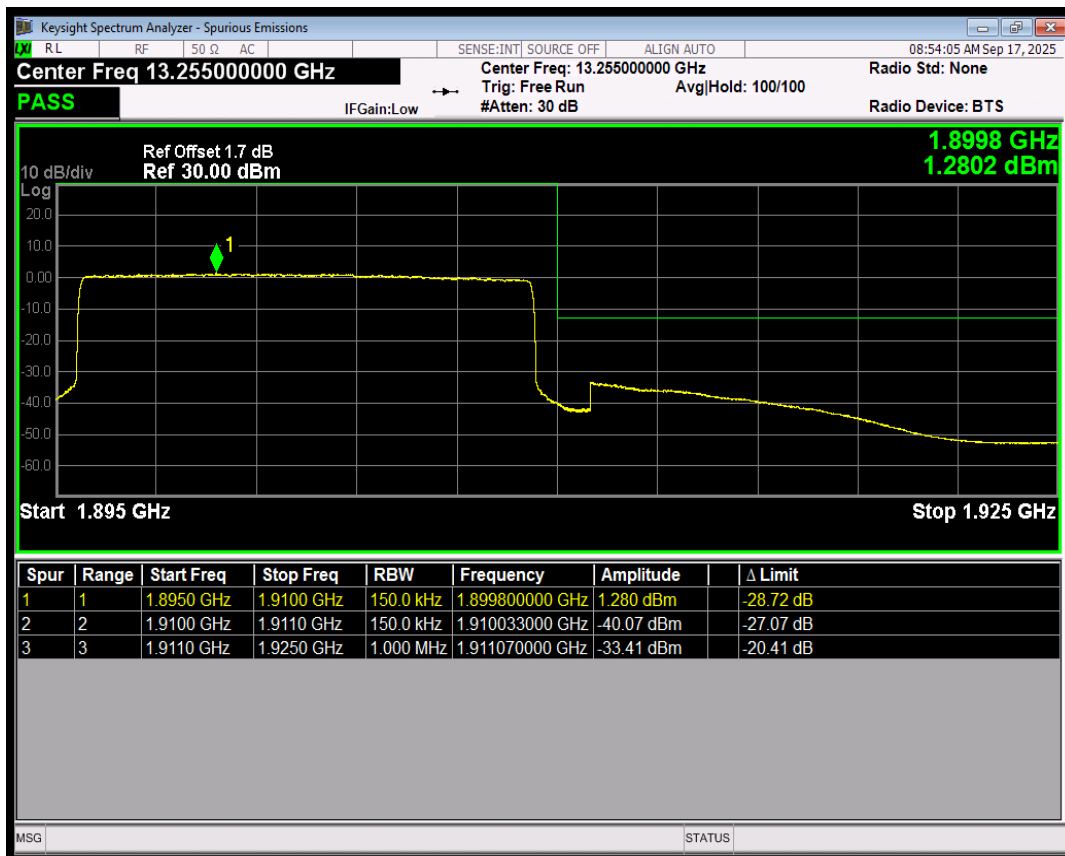
Band2 16QAM BW=15MHz LowChannel=18675 RB Size=75 Position=#0



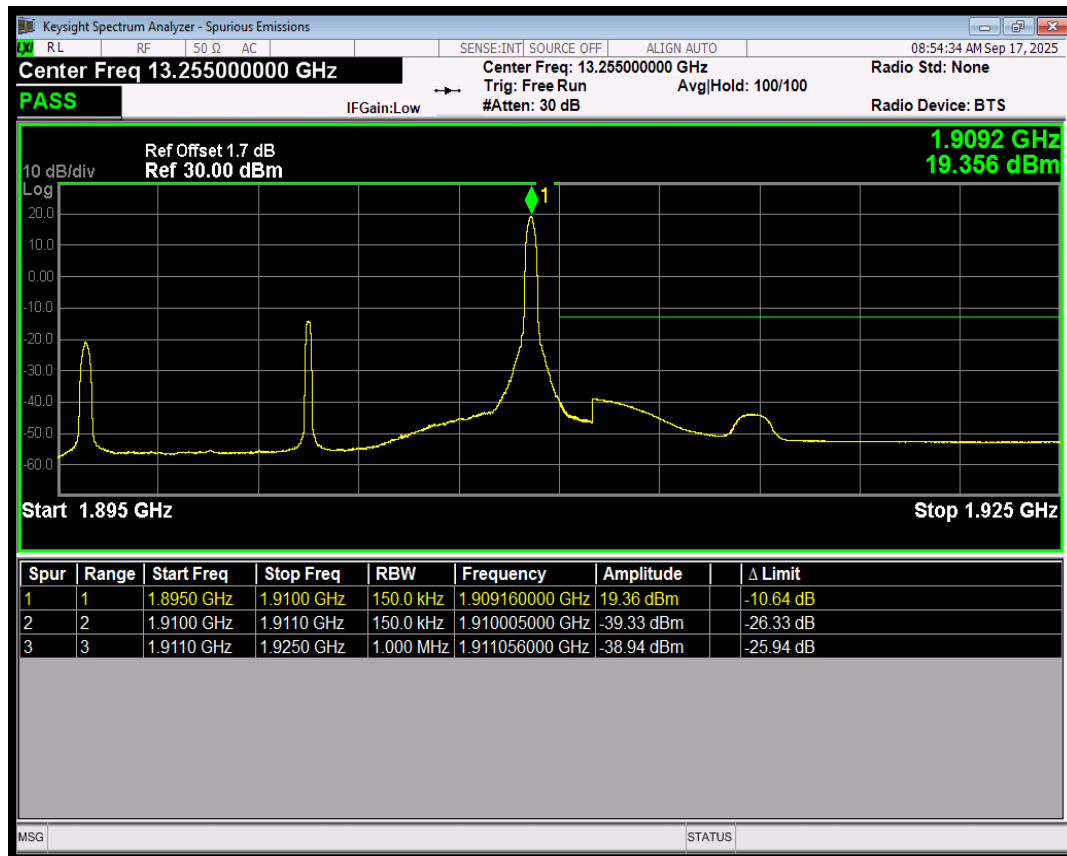
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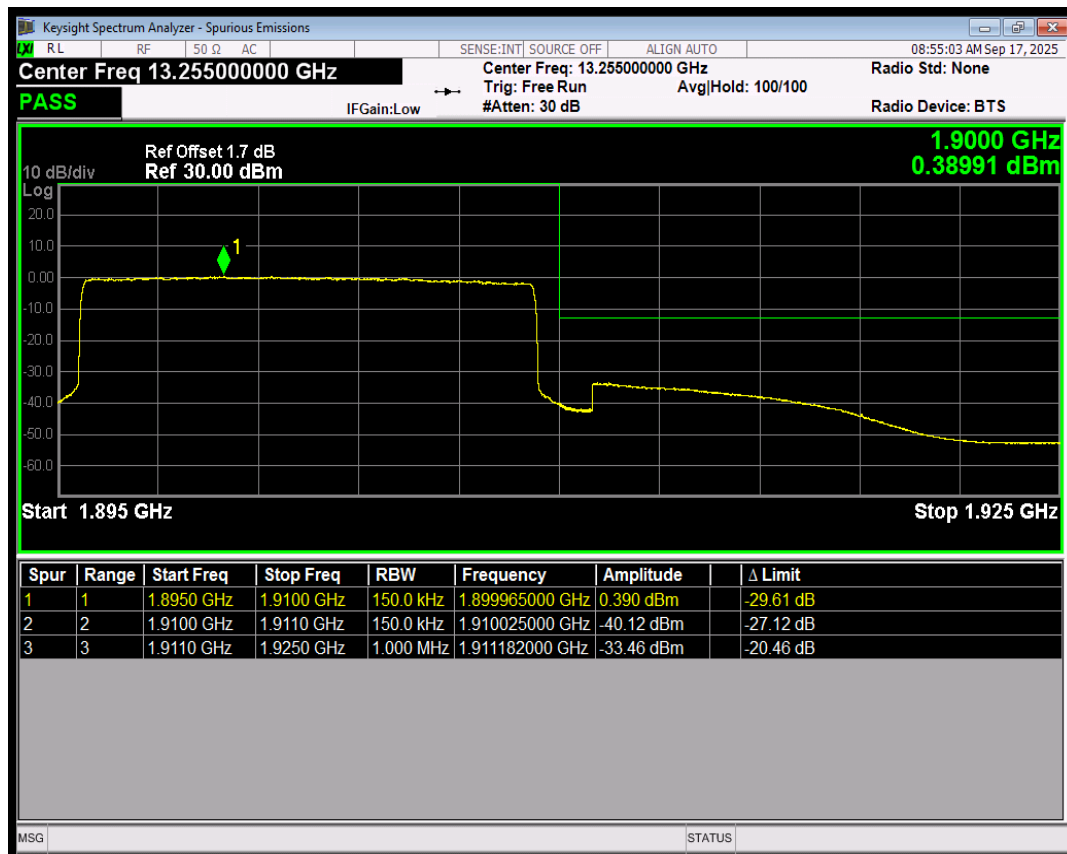
Band2 QPSK BW=15MHz HighChannel=19125 RB Size=75 Position=#0



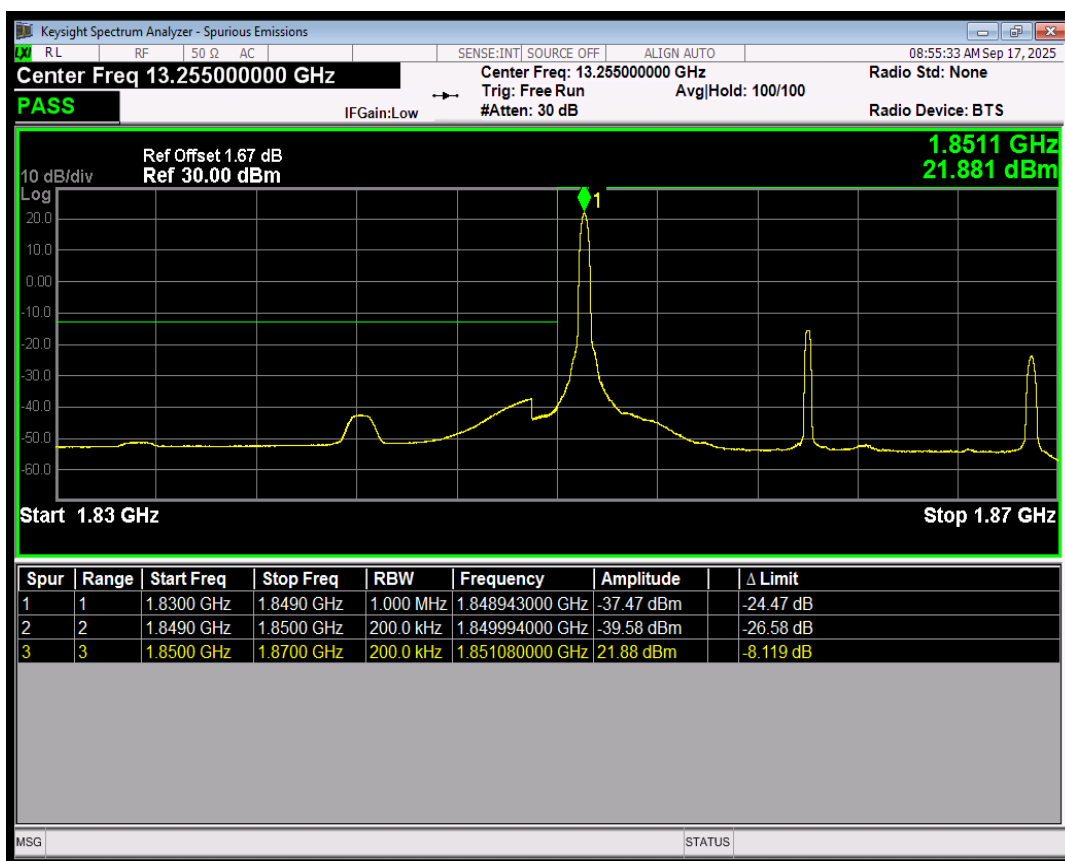
Band2 16QAM BW=15MHz HighChannel=19125 RB Size=1 Position=#Max



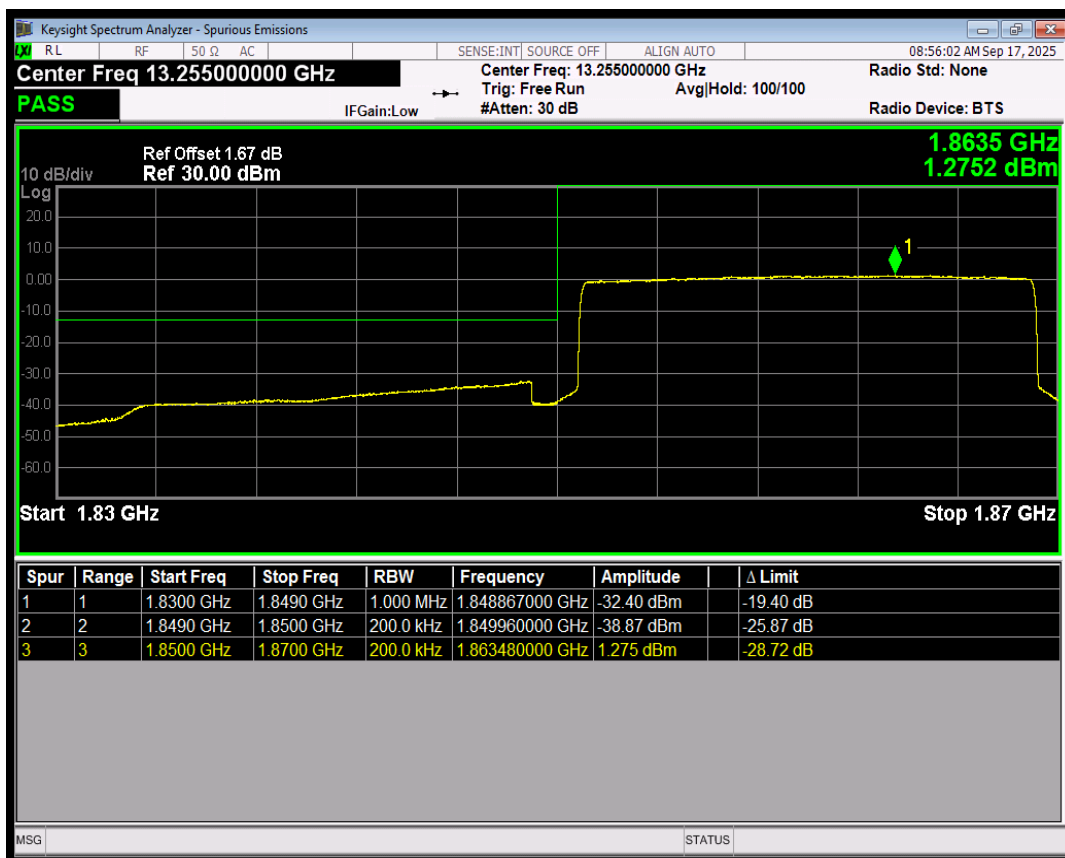
Band2 16QAM BW=15MHz HighChannel=19125 RB Size=75 Position=#0



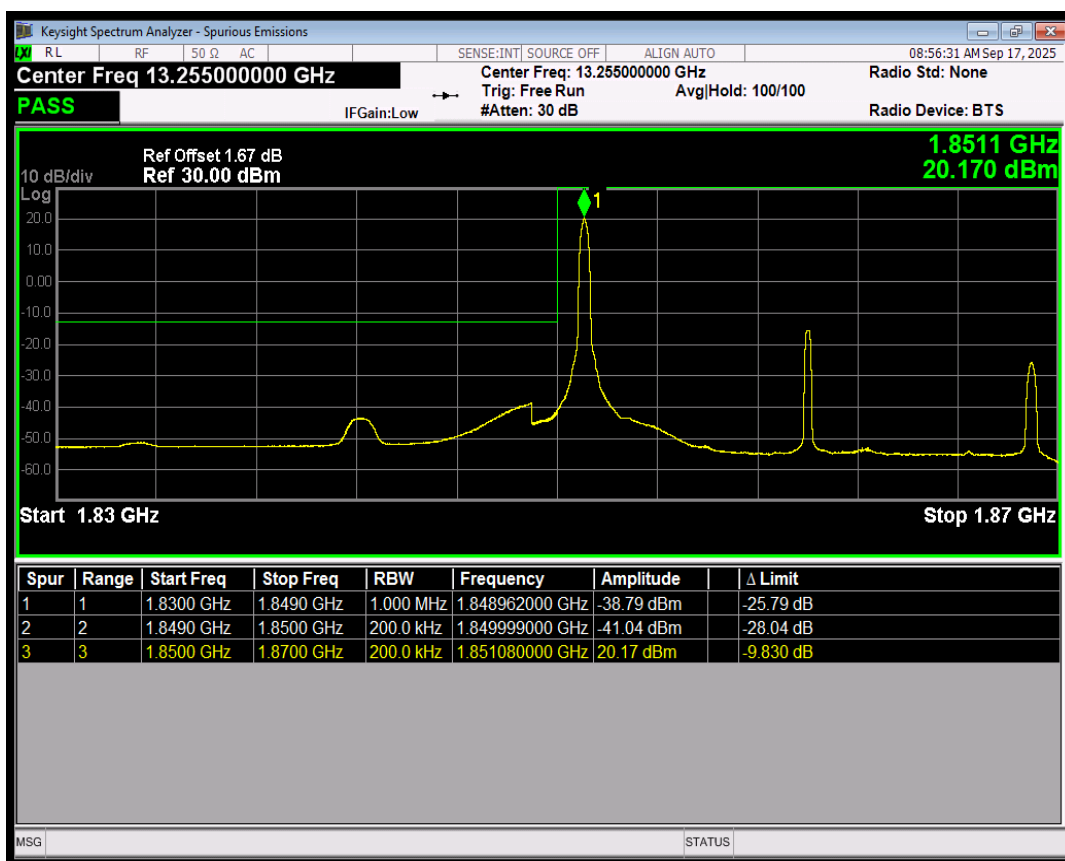
Band2 QPSK BW=20MHz LowChannel=18700 RB Size=1 Position=#0



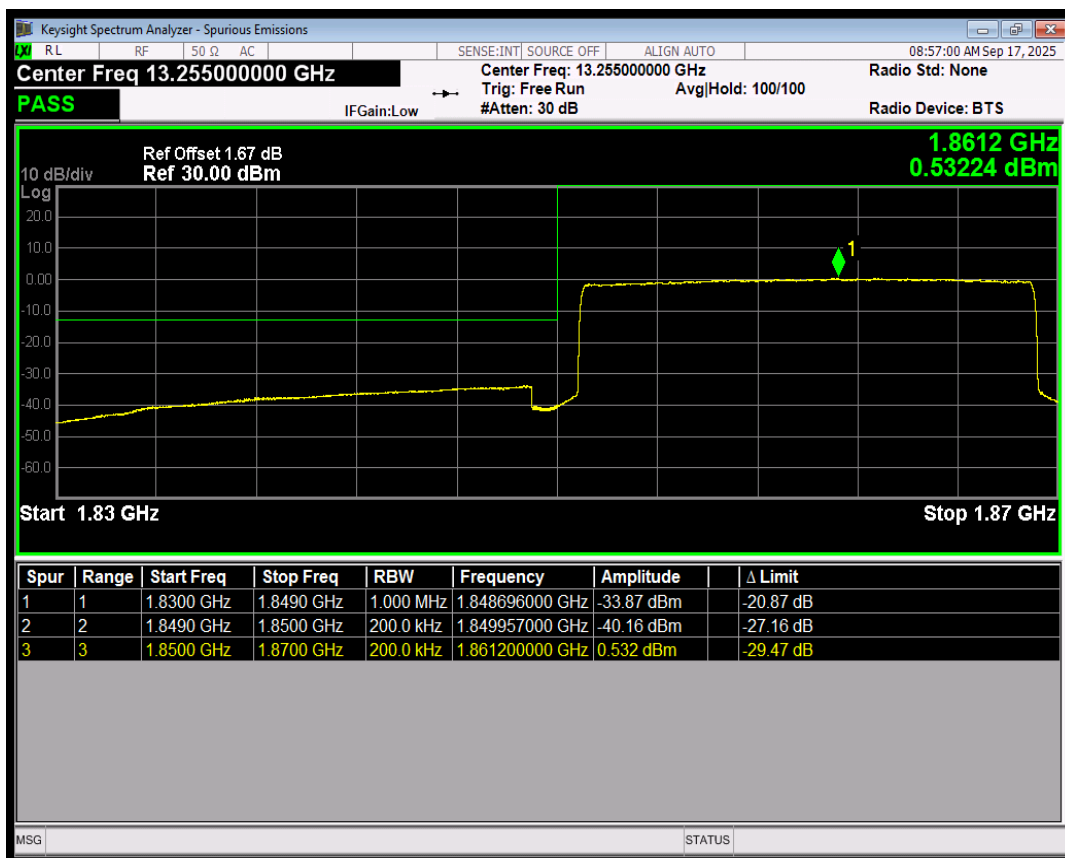
Band2 QPSK BW=20MHz LowChannel=18700 RB Size=100 Position=#0



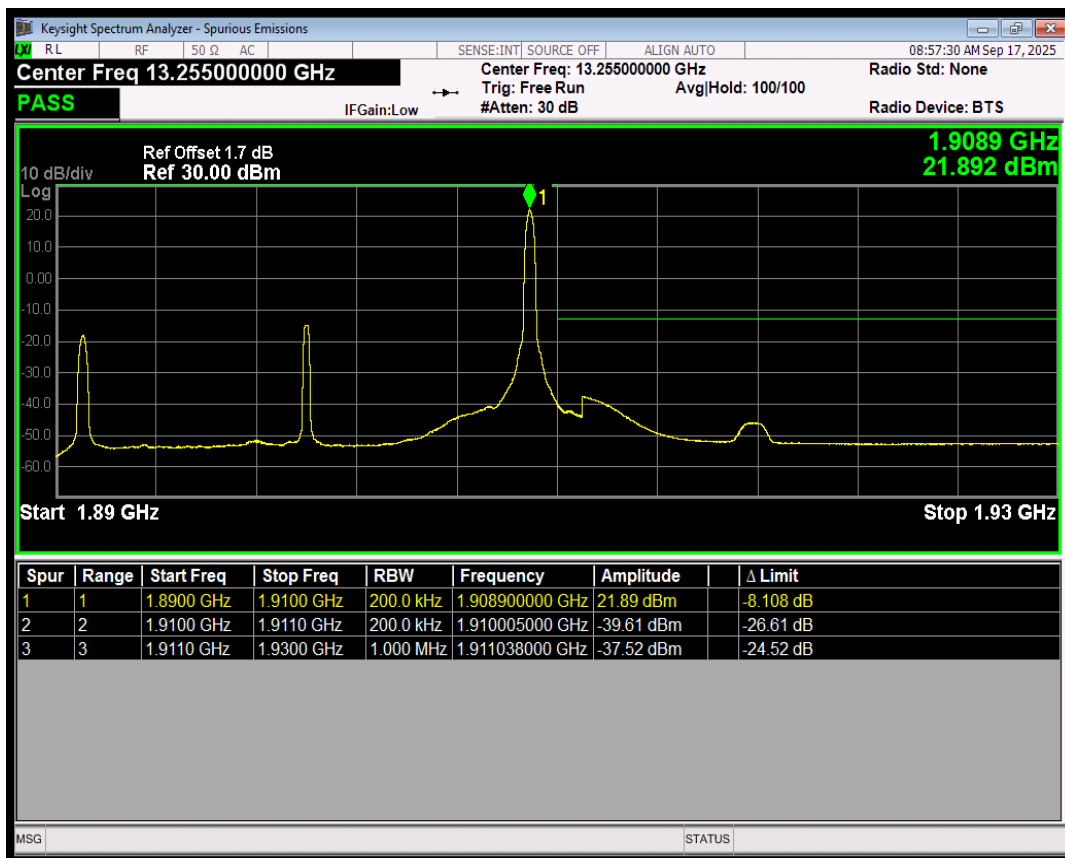
Band2 16QAM BW=20MHz LowChannel=18700 RB Size=1 Position=#0



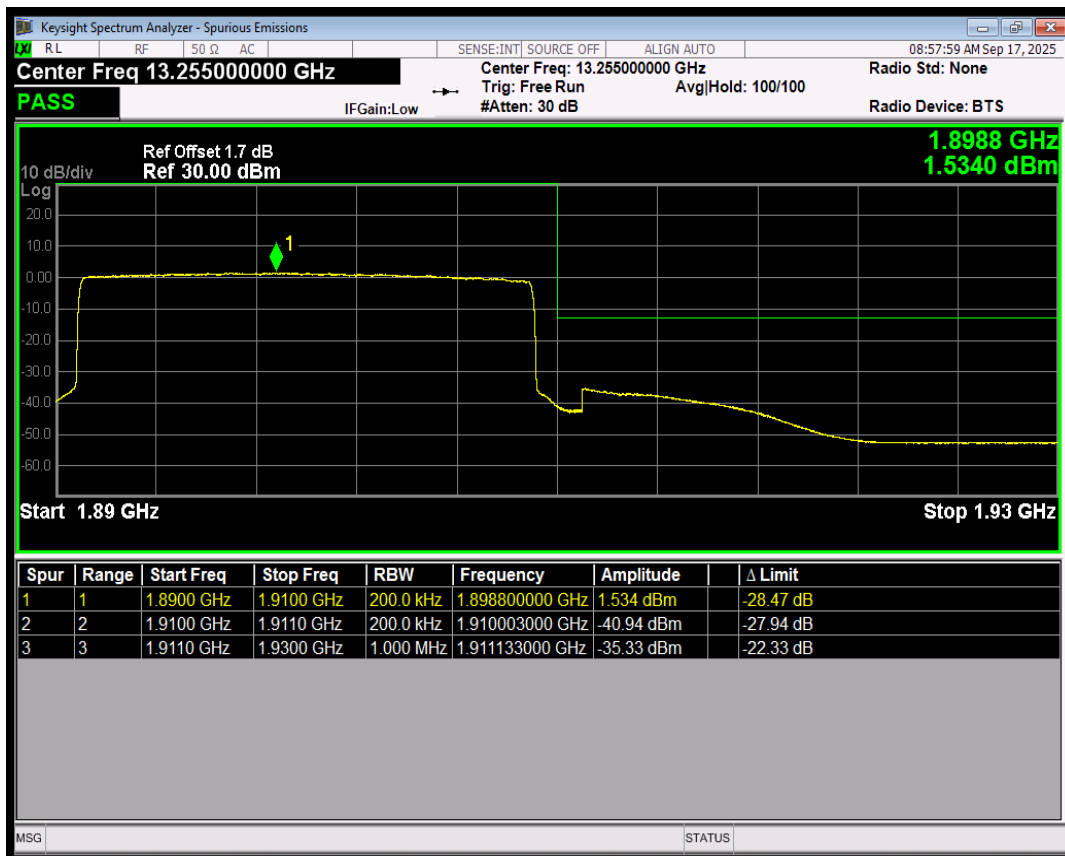
Band2 16QAM BW=20MHz LowChannel=18700 RB Size=100 Position=#0



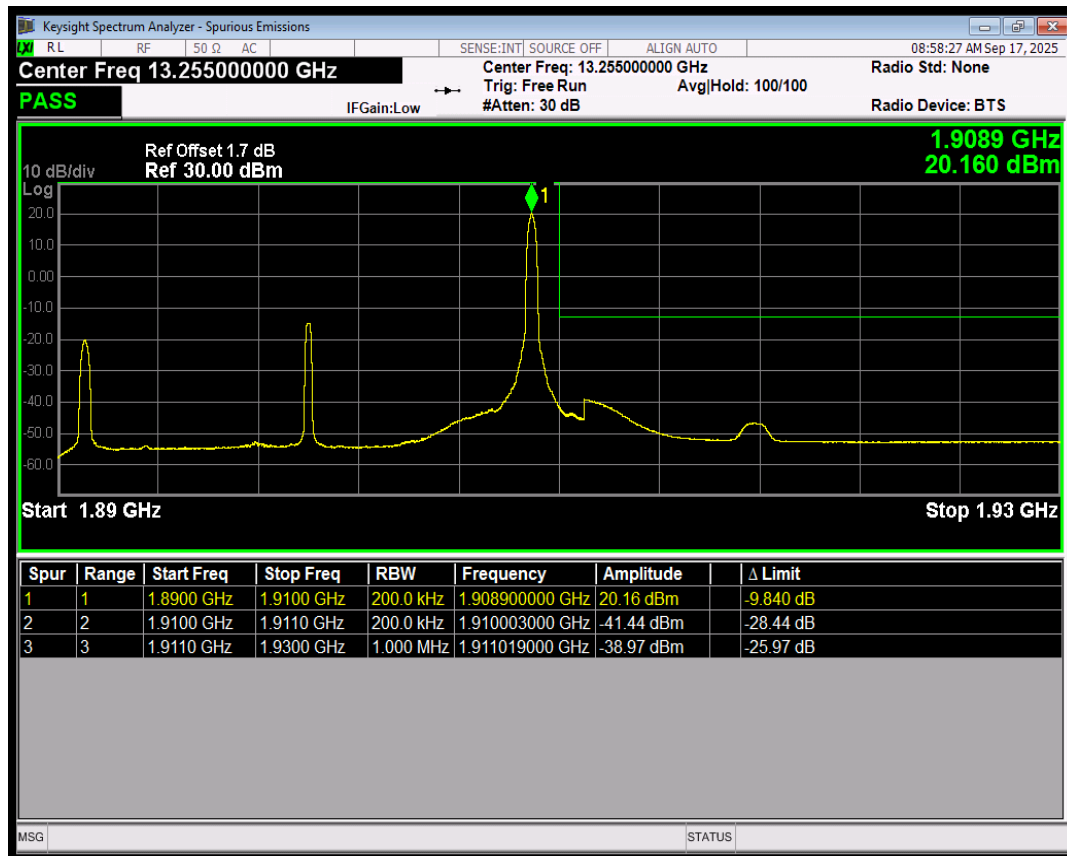
Band2 QPSK BW=20MHz HighChannel=19100 RB Size=1 Position=#Max



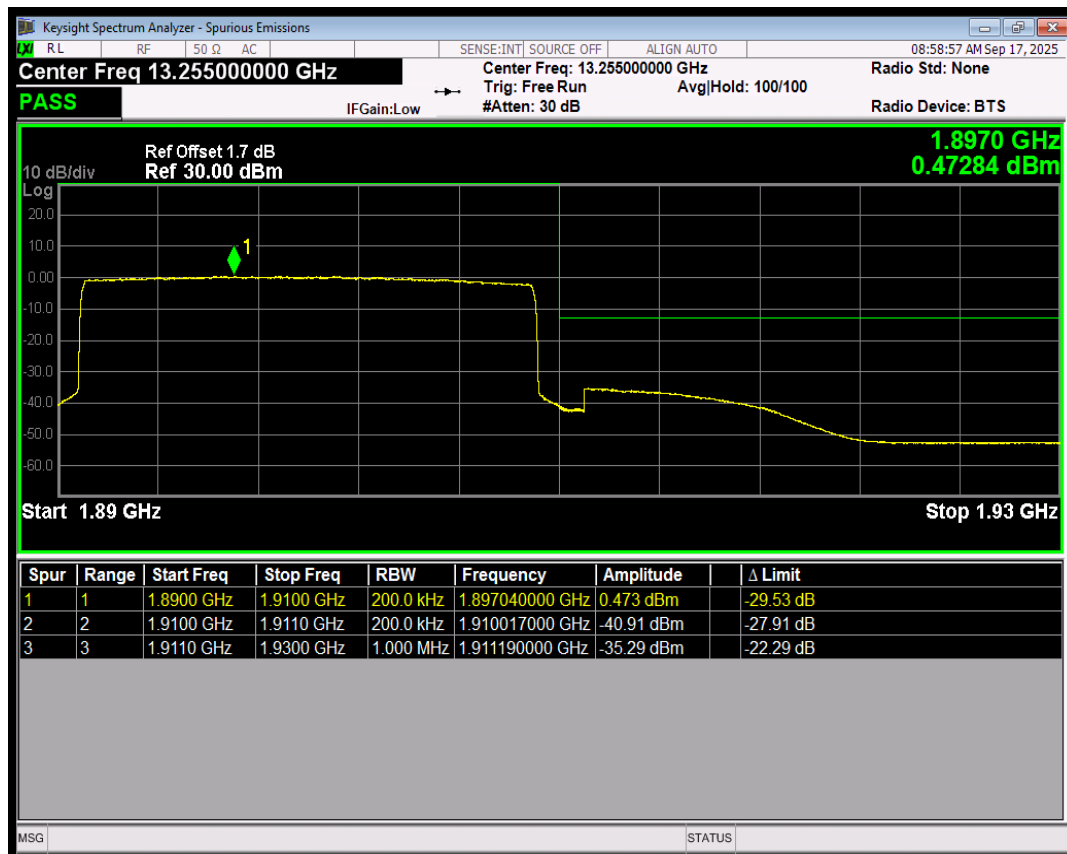
Band2 QPSK BW=20MHz HighChannel=19100 RB Size=100 Position=#0



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℃)	NV	1850.323	1854.477	1850-1910	PASS
	Extreme (40℃)		1850.321	1854.479	1850-1910	PASS
	Extreme (30℃)		1850.326	1854.474	1850-1910	PASS
	Extreme (20℃)		1850.321	1854.479	1850-1910	PASS
	Extreme (10℃)		1850.328	1854.472	1850-1910	PASS
	Extreme (0℃)		1850.315	1854.485	1850-1910	PASS
	Extreme (-10℃)		1850.322	1854.478	1850-1910	PASS
	Extreme (-20℃)		1850.326	1854.474	1850-1910	PASS
	Extreme (-30℃)		1850.329	1854.471	1850-1910	PASS
	25℃	LV	1850.324	1854.476	1850-1910	PASS
		HV	1850.318	1854.482	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	1905.515	1909.685	1850-1910	PASS
	Extreme (40℃)		1905.524	1909.676	1850-1910	PASS
	Extreme (30℃)		1905.528	1909.672	1850-1910	PASS
	Extreme (20℃)		1905.523	1909.677	1850-1910	PASS
	Extreme (10℃)		1905.528	1909.672	1850-1910	PASS
	Extreme (0℃)		1905.519	1909.681	1850-1910	PASS
	Extreme (-10℃)		1905.524	1909.676	1850-1910	PASS
	Extreme (-20℃)		1905.529	1909.671	1850-1910	PASS
	Extreme (-30℃)		1905.527	1909.673	1850-1910	PASS
	25℃	LV	1905.517	1909.683	1850-1910	PASS
		HV	1905.527	1909.673	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)		1850.147	1851.253	1850-1910	PASS
	Extreme (30°C)		1850.147	1851.253	1850-1910	PASS
	Extreme (20°C)		1850.146	1851.254	1850-1910	PASS
	Extreme (10°C)		1850.149	1851.251	1850-1910	PASS
	Extreme (0°C)		1850.148	1851.252	1850-1910	PASS
	Extreme (-10°C)		1850.147	1851.253	1850-1910	PASS
	Extreme (-20°C)		1850.149	1851.251	1850-1910	PASS
	Extreme (-30°C)		1850.149	1851.251	1850-1910	PASS
	25°C	LV	1850.150	1851.250	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	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.149	1852.851	1850-1910	PASS
	Extreme (40°C)		1850.146	1852.854	1850-1910	PASS
	Extreme (30°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (20°C)		1850.145	1852.855	1850-1910	PASS
	Extreme (10°C)		1850.150	1852.850	1850-1910	PASS
	Extreme (0°C)		1850.146	1852.854	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)		1850.150	1852.850	1850-1910	PASS
	25°C	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	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.237	1854.763	1850-1910	PASS
	Extreme (40°C)		1850.286	1854.714	1850-1910	PASS
	Extreme (30°C)		1850.234	1854.766	1850-1910	PASS
	Extreme (20°C)		1850.251	1854.749	1850-1910	PASS

	Extreme (10℃)		1850.225	1854.775	1850-1910	PASS
	Extreme (0℃)		1850.230	1854.770	1850-1910	PASS
	Extreme (-10℃)		1850.282	1854.718	1850-1910	PASS
	Extreme (-20℃)		1850.208	1854.792	1850-1910	PASS
	Extreme (-30℃)		1850.295	1854.705	1850-1910	PASS
	25℃	LV	1850.291	1854.709	1850-1910	PASS
		HV	1850.251	1854.749	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1855	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1850.586	1859.414	1850-1910	PASS
	Extreme (40℃)		1850.631	1859.369	1850-1910	PASS
	Extreme (30℃)		1850.529	1859.471	1850-1910	PASS
	Extreme (20℃)		1850.647	1859.353	1850-1910	PASS
	Extreme (10℃)		1850.538	1859.462	1850-1910	PASS
	Extreme (0℃)		1850.582	1859.418	1850-1910	PASS
	Extreme (-10℃)		1850.535	1859.465	1850-1910	PASS
	Extreme (-20℃)		1850.514	1859.486	1850-1910	PASS
	Extreme (-30℃)		1850.519	1859.481	1850-1910	PASS
	25℃	LV	1850.606	1859.394	1850-1910	PASS
		HV	1850.597	1859.403	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1857.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1850.713	1864.287	1850-1910	PASS
	Extreme (40℃)		1850.795	1864.205	1850-1910	PASS
	Extreme (30℃)		1850.775	1864.225	1850-1910	PASS
	Extreme (20℃)		1850.751	1864.249	1850-1910	PASS
	Extreme (10℃)		1850.740	1864.260	1850-1910	PASS
	Extreme (0℃)		1850.776	1864.224	1850-1910	PASS
	Extreme (-10℃)		1850.782	1864.218	1850-1910	PASS
	Extreme (-20℃)		1850.713	1864.287	1850-1910	PASS
	Extreme (-30℃)		1850.702	1864.298	1850-1910	PASS
	25℃	LV	1850.721	1864.279	1850-1910	PASS
		HV	1850.757	1864.243	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	1851.014	1868.986	1850-1910	PASS
	Extreme（40℃）			1851.043	1868.957	1850-1910	PASS
	Extreme（30℃）			1851.004	1868.996	1850-1910	PASS
	Extreme（20℃）			1851.014	1868.986	1850-1910	PASS
	Extreme（10℃）			1851.021	1868.979	1850-1910	PASS
	Extreme（0℃）			1851.049	1868.951	1850-1910	PASS
	Extreme（-10℃）			1851.047	1868.953	1850-1910	PASS
	Extreme（-20℃）			1851.006	1868.994	1850-1910	PASS
	Extreme（-30℃）			1851.007	1868.993	1850-1910	PASS
	25℃		LV	1851.039	1868.961	1850-1910	PASS
			HV	1851.014	1868.986	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℃）			1908.745	1909.855	1850-1910	PASS
	Extreme（30℃）			1908.746	1909.854	1850-1910	PASS
	Extreme（20℃）			1908.746	1909.854	1850-1910	PASS
	Extreme（10℃）			1908.748	1909.852	1850-1910	PASS
	Extreme（0℃）			1908.747	1909.853	1850-1910	PASS
	Extreme（-10℃）			1908.750	1909.850	1850-1910	PASS
	Extreme（-20℃）			1908.749	1909.851	1850-1910	PASS
	Extreme（-30℃）			1908.748	1909.852	1850-1910	PASS
	25℃		LV	1908.746	1909.854	1850-1910	PASS
			HV	1908.745	1909.855	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	1907.146	1909.854	1850-1910	PASS
	Extreme（40℃）			1907.147	1909.853	1850-1910	PASS
	Extreme（30℃）			1907.148	1909.852	1850-1910	PASS
	Extreme（20℃）			1907.147	1909.853	1850-1910	PASS
	Extreme（10℃）			1907.145	1909.855	1850-1910	PASS
	Extreme（0℃）			1907.146	1909.854	1850-1910	PASS
	Extreme（-10℃）			1907.147	1909.853	1850-1910	PASS

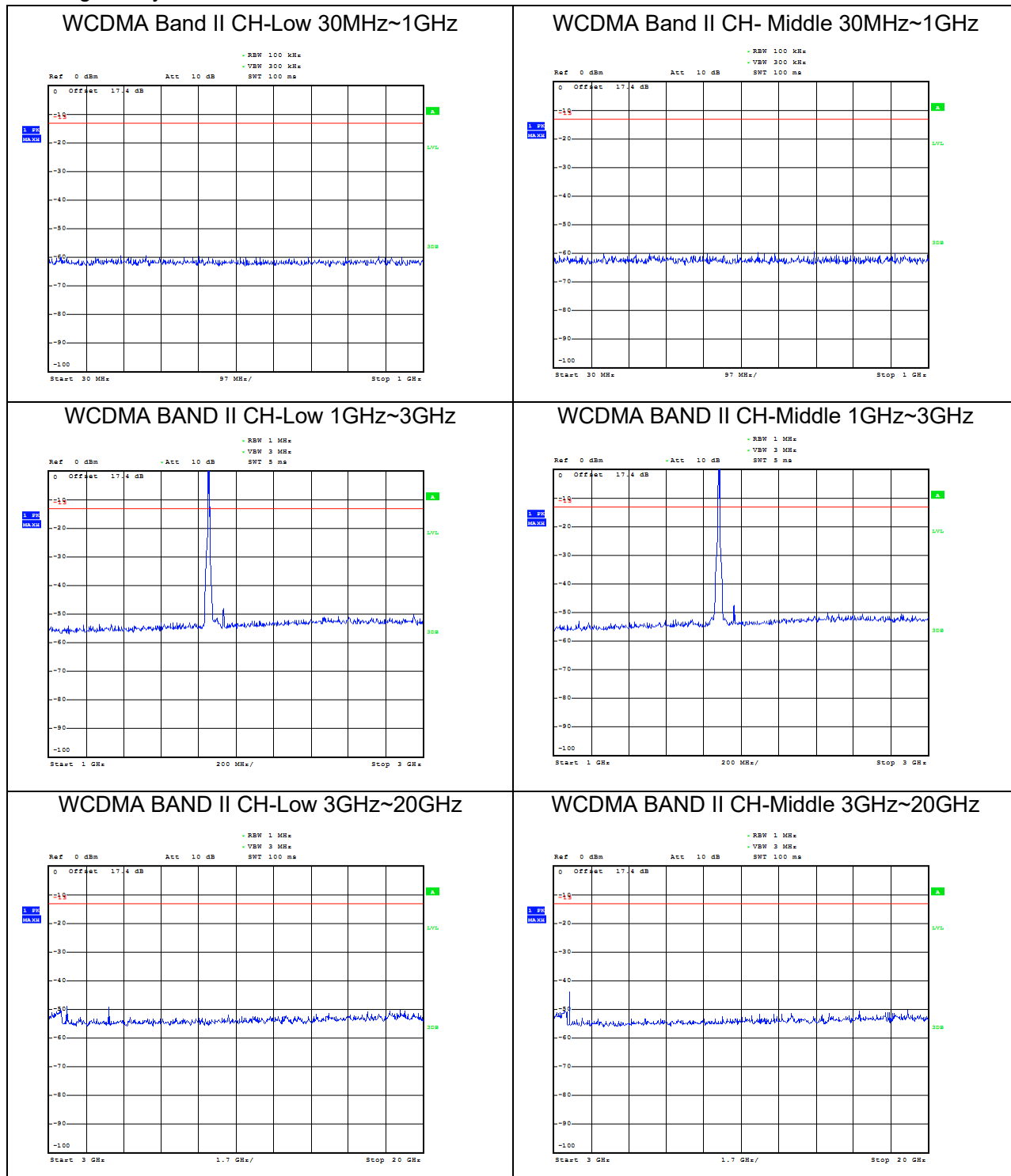
	Extreme (-20℃)		1907.145	1909.855	1850-1910	PASS
	Extreme (-30℃)		1907.149	1909.851	1850-1910	PASS
	25℃	LV	1907.148	1909.852	1850-1910	PASS
		HV	1907.149	1909.851	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1905.285	1909.715	1850-1910	PASS
	Extreme (40℃)		1905.251	1909.749	1850-1910	PASS
	Extreme (30℃)		1905.229	1909.771	1850-1910	PASS
	Extreme (20℃)		1905.299	1909.701	1850-1910	PASS
	Extreme (10℃)		1905.265	1909.735	1850-1910	PASS
	Extreme (0℃)		1905.294	1909.706	1850-1910	PASS
	Extreme (-10℃)		1905.245	1909.755	1850-1910	PASS
	Extreme (-20℃)		1905.227	1909.773	1850-1910	PASS
	Extreme (-30℃)		1905.223	1909.777	1850-1910	PASS
	25℃	LV	1905.272	1909.728	1850-1910	PASS
		HV	1905.216	1909.784	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℃)	NV	1900.547	1909.453	1850-1910	PASS
	Extreme (40℃)		1900.567	1909.433	1850-1910	PASS
	Extreme (30℃)		1900.584	1909.416	1850-1910	PASS
	Extreme (20℃)		1900.564	1909.436	1850-1910	PASS
	Extreme (10℃)		1900.559	1909.441	1850-1910	PASS
	Extreme (0℃)		1900.509	1909.491	1850-1910	PASS
	Extreme (-10℃)		1900.617	1909.383	1850-1910	PASS
	Extreme (-20℃)		1900.574	1909.426	1850-1910	PASS
	Extreme (-30℃)		1900.524	1909.476	1850-1910	PASS
	25℃	LV	1900.618	1909.382	1850-1910	PASS
		HV	1900.511	1909.489	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℃)	NV	1895.757	1909.243	1850-1910	PASS
	Extreme (40℃)		1895.796	1909.204	1850-1910	PASS
	Extreme (30℃)		1895.736	1909.264	1850-1910	PASS
	Extreme (20℃)		1895.747	1909.253	1850-1910	PASS
	Extreme (10℃)		1895.782	1909.218	1850-1910	PASS
	Extreme (0℃)		1895.759	1909.241	1850-1910	PASS
	Extreme (-10℃)		1895.761	1909.239	1850-1910	PASS
	Extreme (-20℃)		1895.786	1909.214	1850-1910	PASS
	Extreme (-30℃)		1895.759	1909.241	1850-1910	PASS
	25℃	LV	1895.717	1909.283	1850-1910	PASS
HV		1895.712	1909.288	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℃)	NV	1890.938	1909.062	1850-1910	PASS
	Extreme (40℃)		1890.981	1909.019	1850-1910	PASS
	Extreme (30℃)		1890.996	1909.004	1850-1910	PASS
	Extreme (20℃)		1890.995	1909.005	1850-1910	PASS
	Extreme (10℃)		1890.937	1909.063	1850-1910	PASS
	Extreme (0℃)		1890.936	1909.064	1850-1910	PASS
	Extreme (-10℃)		1890.994	1909.006	1850-1910	PASS
	Extreme (-20℃)		1890.906	1909.094	1850-1910	PASS
	Extreme (-30℃)		1890.965	1909.035	1850-1910	PASS
	25℃	LV	1890.954	1909.046	1850-1910	PASS
HV		1890.985	1909.015	1850-1910	PASS	

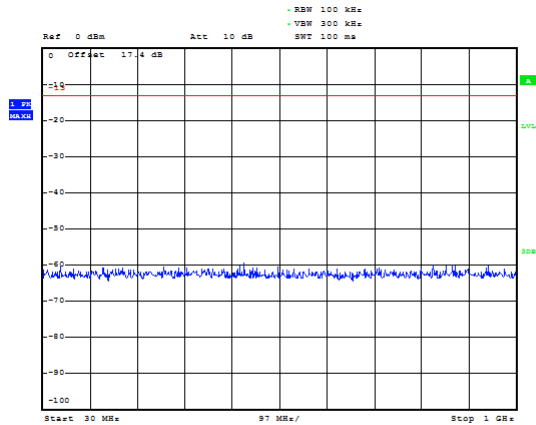
6.6. Spurious Emissions at Antenna Terminals

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.

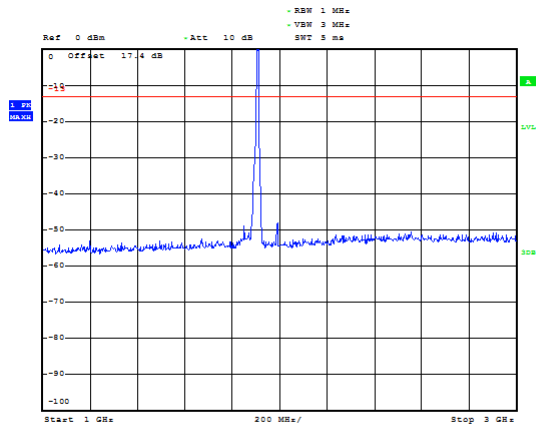
The signal beyond the limit is carrier.



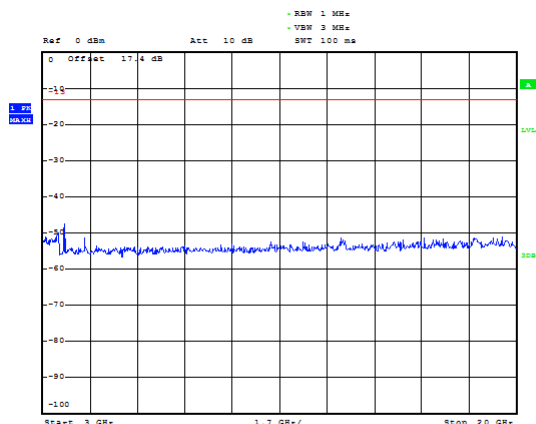
WCDMA Band II CH- High 30MHz~1GHz



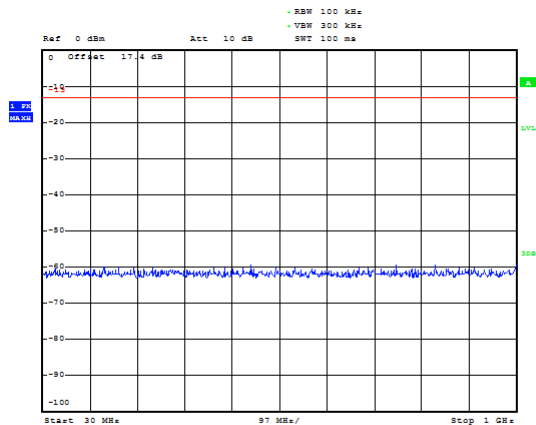
WCDMA BAND II CH-High 1GHz~3GHz



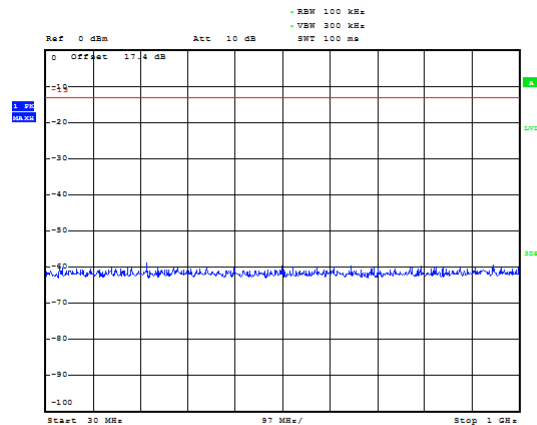
WCDMA BAND II CH-High 3GHz~20GHz



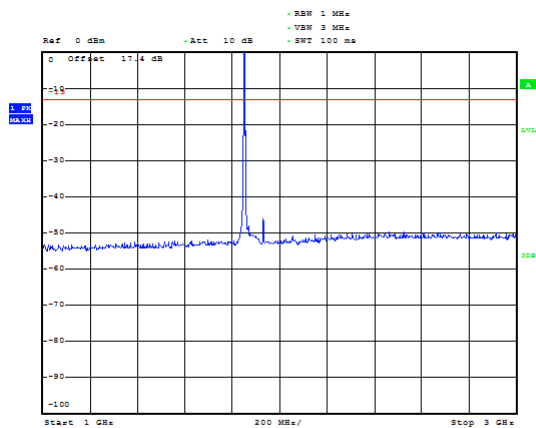
LTE Band 2 1.4MHz CH-Low 30MHz~1GHz



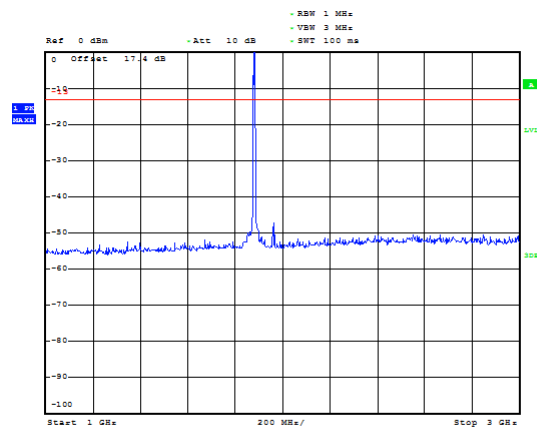
LTE Band 2 1.4MHz CH-Middle 30MHz~1GHz



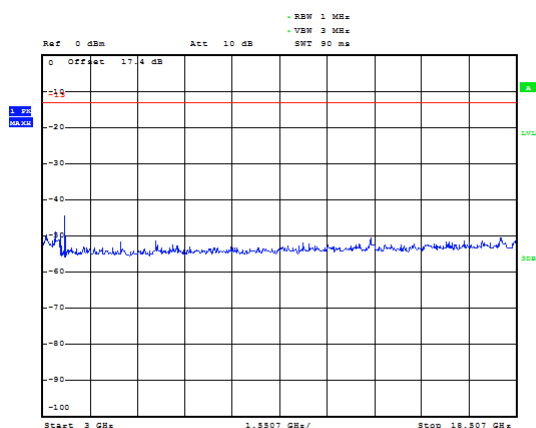
LTE Band 2 1.4MHz CH-Low 1GHz~3GHz



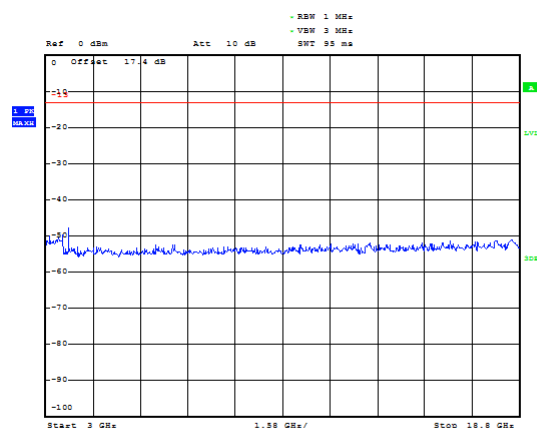
LTE Band 2 1.4MHz CH-Middle 1GHz~3GHz



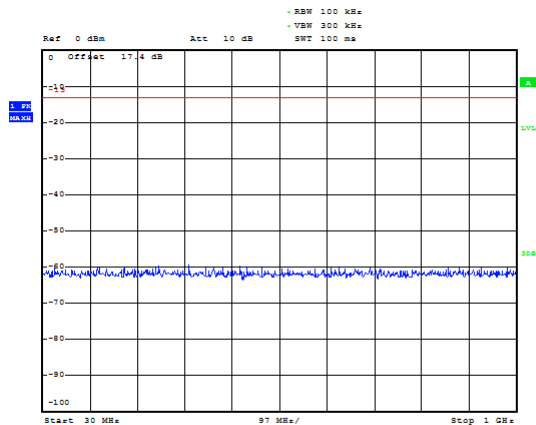
LTE Band 2 1.4MHz CH-Low 3GHz~20GHz



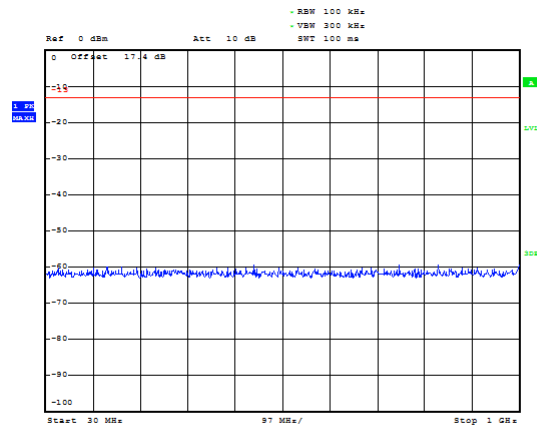
LTE Band 2 1.4MHz CH-Middle 3GHz~20GHz



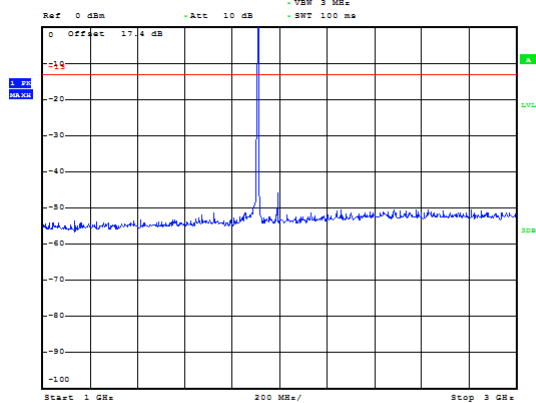
LTE Band 2 1.4MHz CH-High 30MHz~1GHz



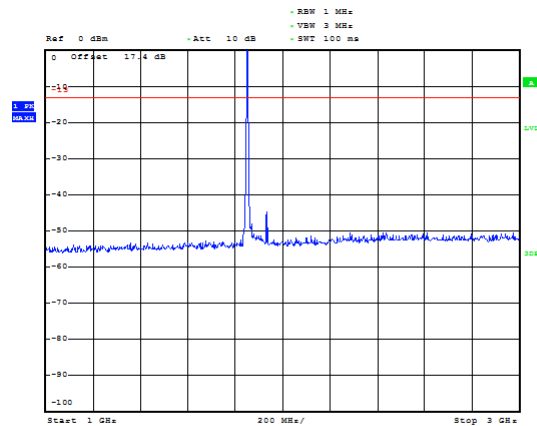
LTE Band 2 3MHz CH-Low 30MHz~1GHz



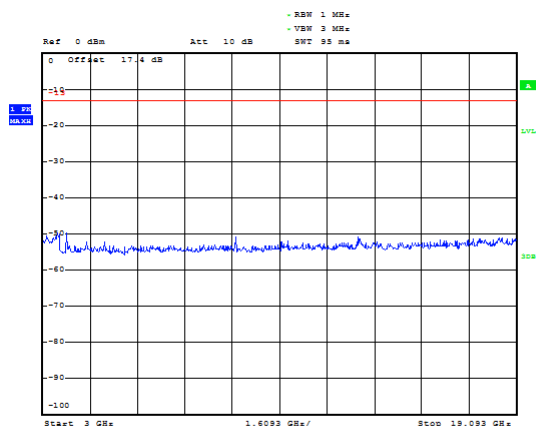
LTE Band 2 1.4MHz CH-High 1GHz~3GHz



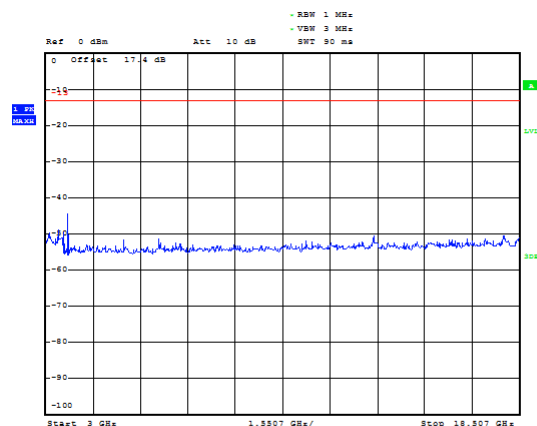
LTE Band 2 3MHz CH-Low 1GHz~3GHz



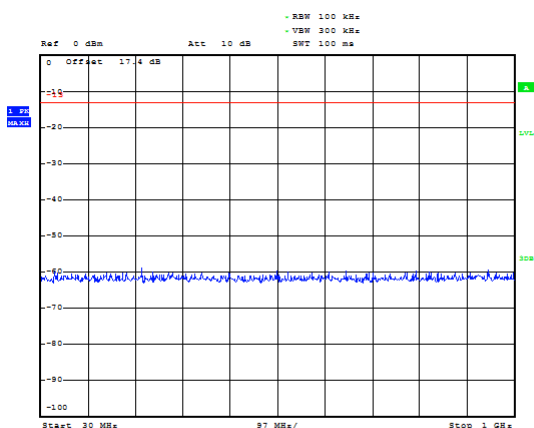
LTE Band 2 1.4MHz CH-High 3GHz~20GHz



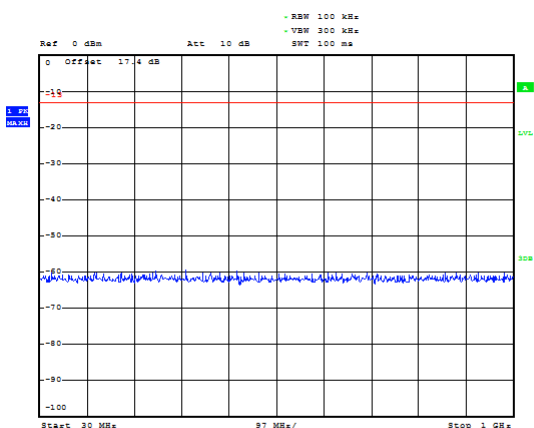
LTE Band 2 3MHz CH-Low 3GHz~20GHz



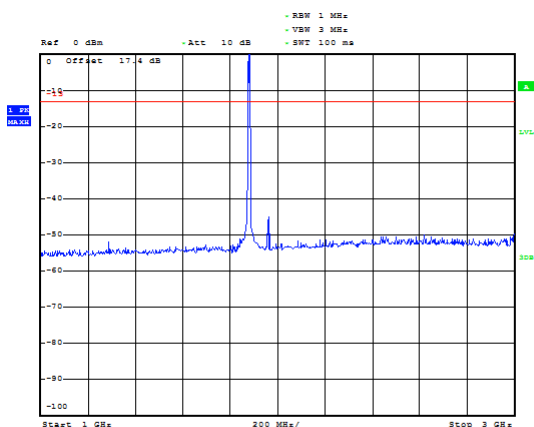
LTE Band 2 3MHz CH-Middle 30MHz~1GHz



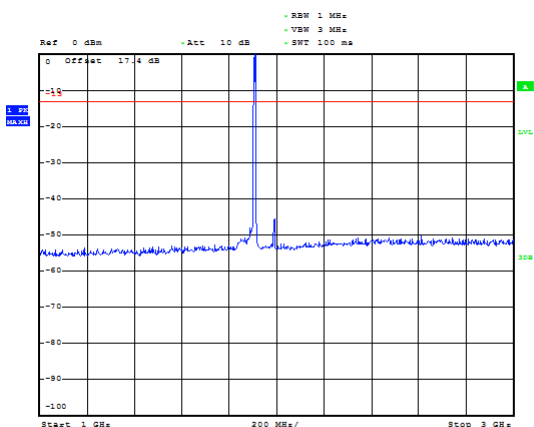
LTE Band 2 3MHz CH-High 30MHz~1GHz



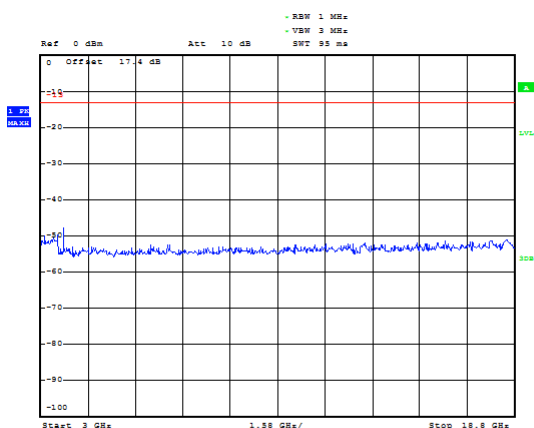
LTE Band 2 3MHz CH-Middle 1GHz~3GHz



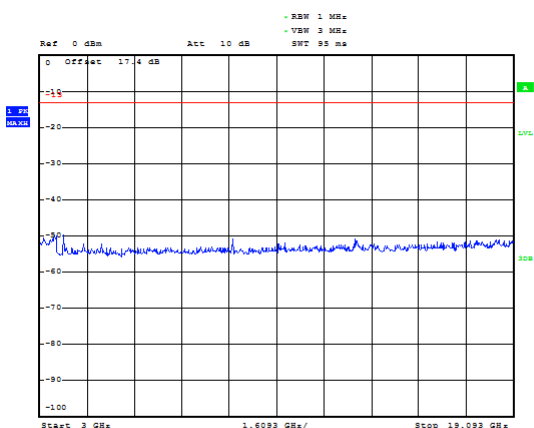
LTE Band 2 3MHz CH-High 1GHz~3GHz



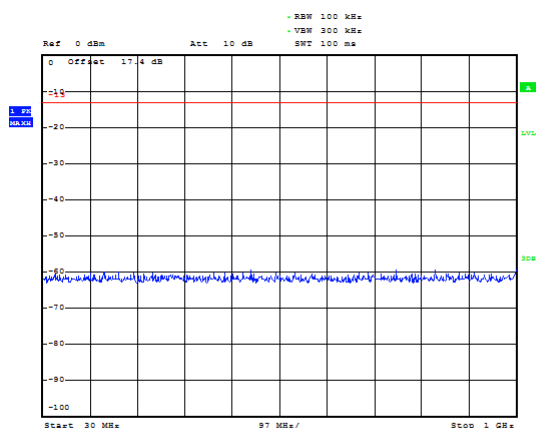
LTE Band 2 3MHz CH-Middle 3GHz~20GHz



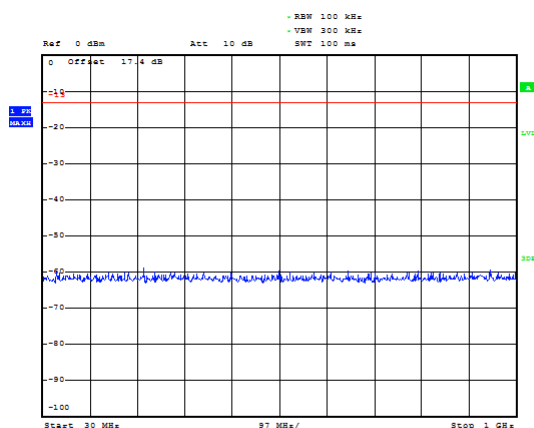
LTE Band 2 3MHz CH-High 3GHz~20GHz



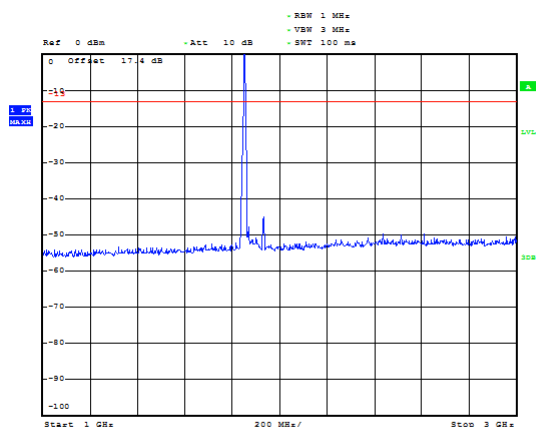
LTE Band 2 5MHz CH-Low 30MHz~1GHz



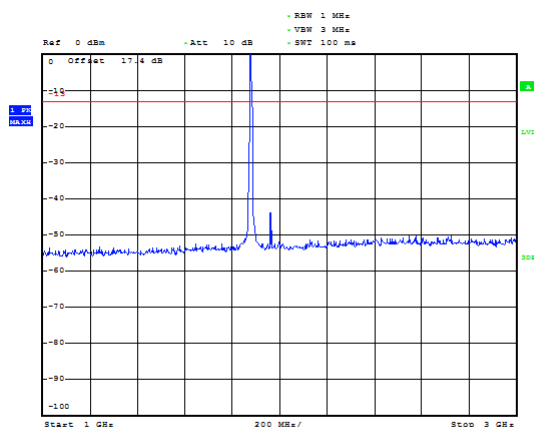
LTE Band 2 5MHz CH-Middle 30MHz~1GHz



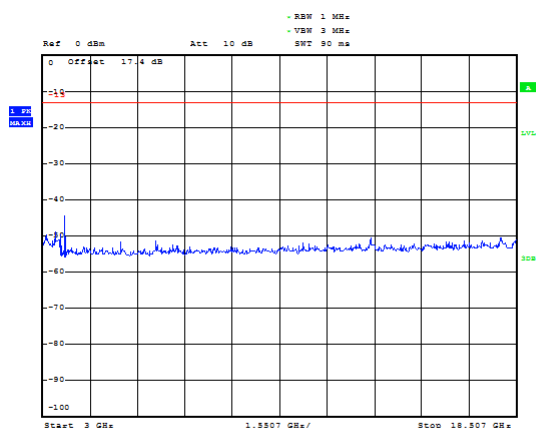
LTE Band 2 5MHz CH-Low 1GHz~3GHz



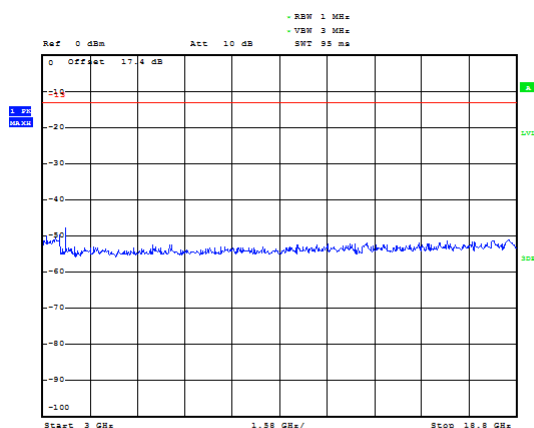
LTE Band 2 5MHz CH-Middle 1GHz~3GHz



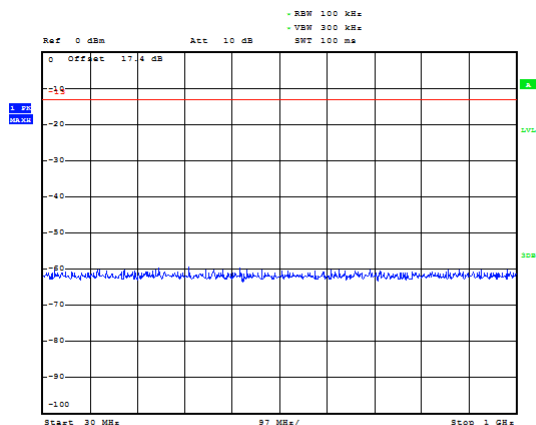
LTE Band 2 5MHz CH-Low 3GHz~20GHz



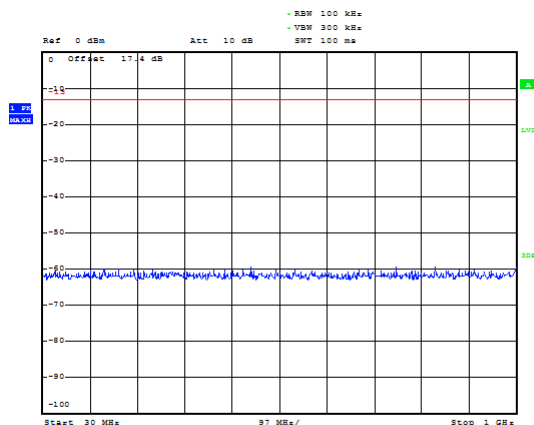
LTE Band 2 5MHz CH-Middle 3GHz~20GHz



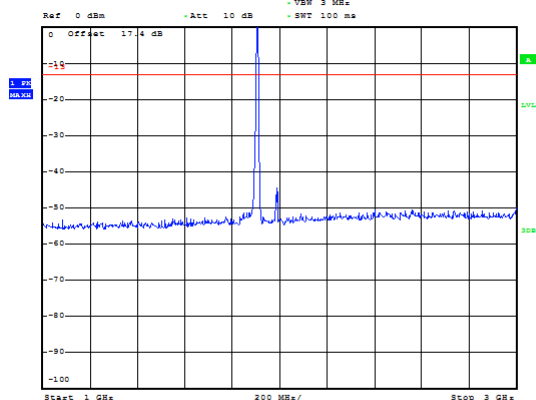
LTE Band 2 5MHz CH-High 30MHz~1GHz



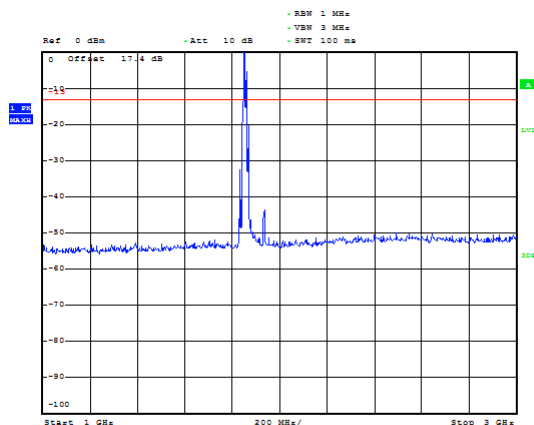
LTE Band 2 10MHz CH-Low 30MHz~1GHz



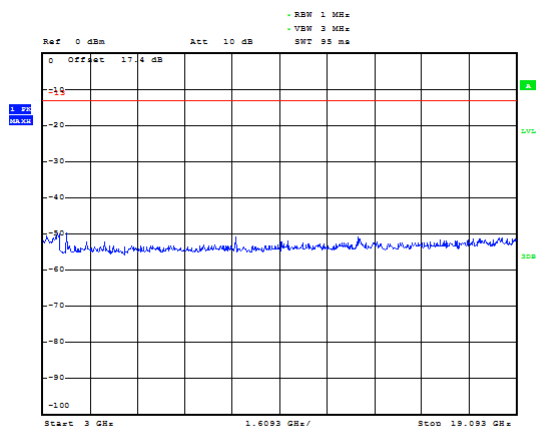
LTE Band 2 5MHz CH-High 1GHz~3GHz



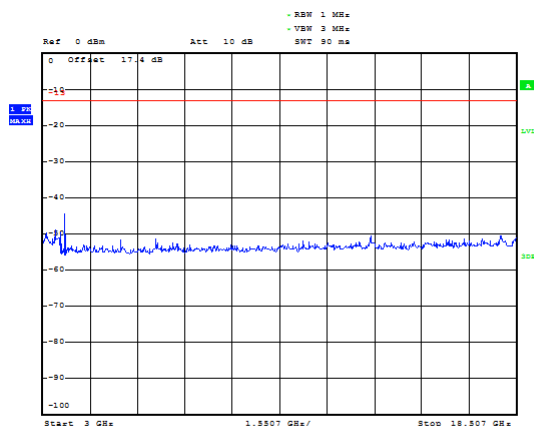
LTE Band 2 10MHz CH-Low 1GHz~3GHz



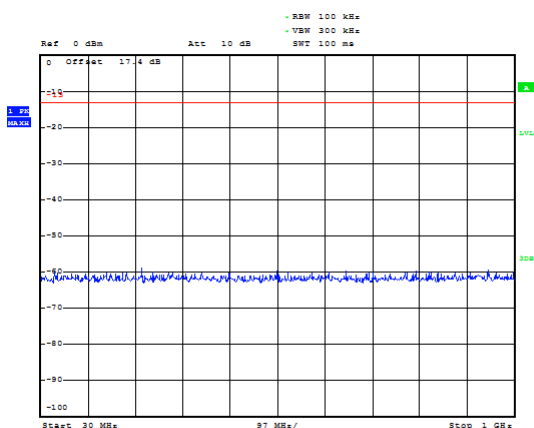
LTE Band 2 5MHz CH-High 3GHz~20GHz



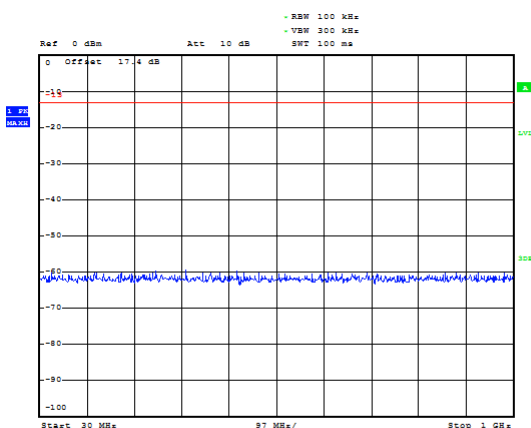
LTE Band 2 10MHz CH-Low 3GHz~20GHz



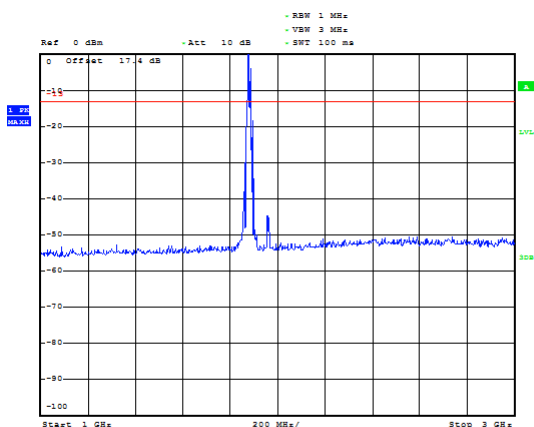
LTE Band 2 10MHz CH-Middle 30MHz~1GHz



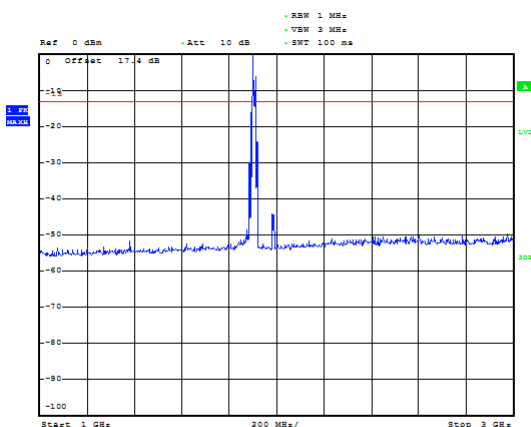
LTE Band 2 10MHz CH-High 30MHz~1GHz



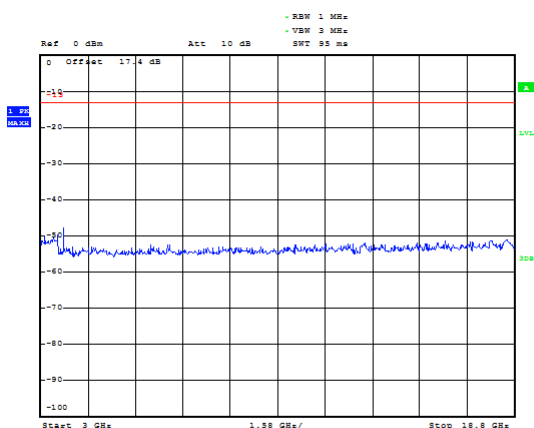
LTE Band 2 10MHz CH-Middle 1GHz~3GHz



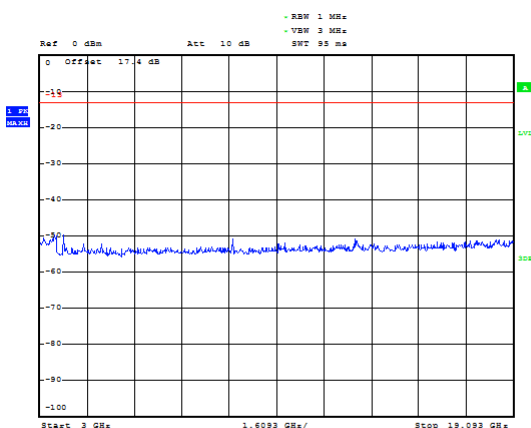
LTE Band 2 10MHz CH-High 1GHz~3GHz



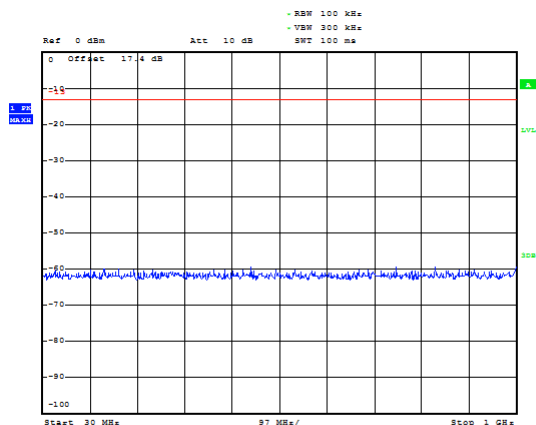
LTE Band 2 10MHz CH-Middle 3GHz~20GHz



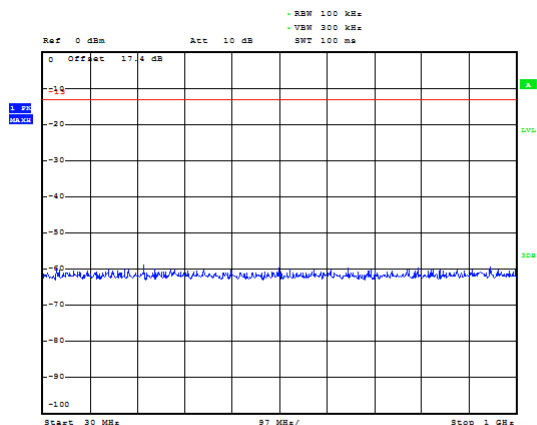
LTE Band 2 10MHz CH-High 3GHz~20GHz



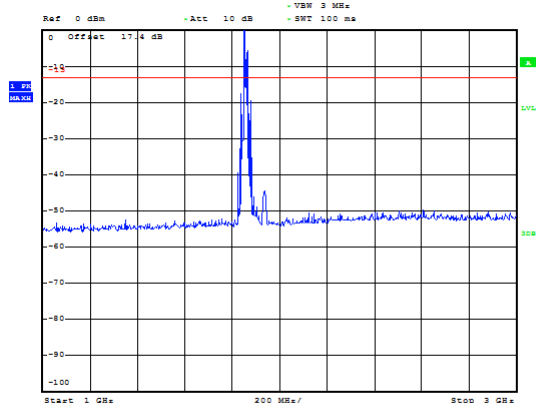
LTE Band 2 15MHz CH-Low 30MHz~1GHz



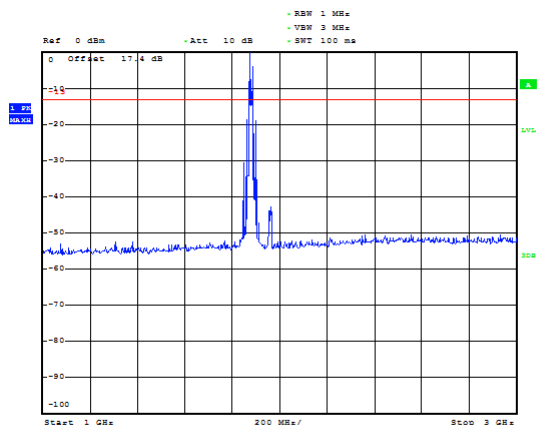
LTE Band 2 15MHz CH-Middle 30MHz~1GHz



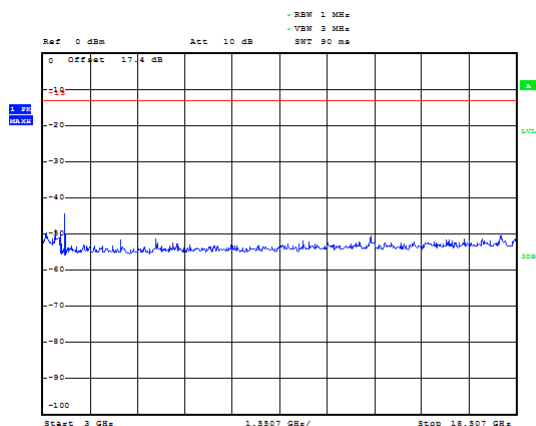
LTE Band 2 15MHz CH-Low 1GHz~3GHz



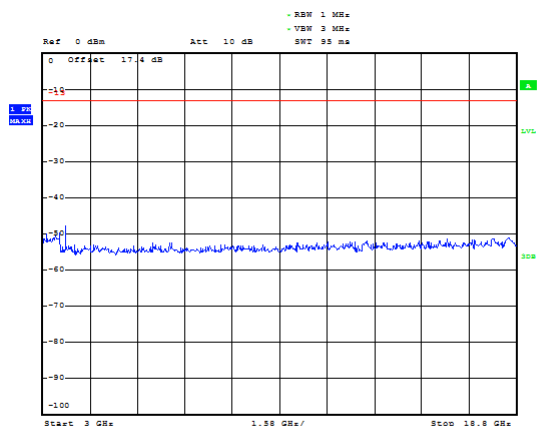
LTE Band 2 15MHz CH-Middle 1GHz~3GHz



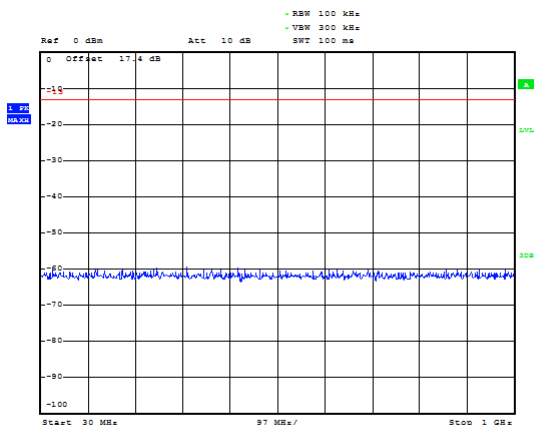
LTE Band 2 15MHz CH-Low 3GHz~20GHz



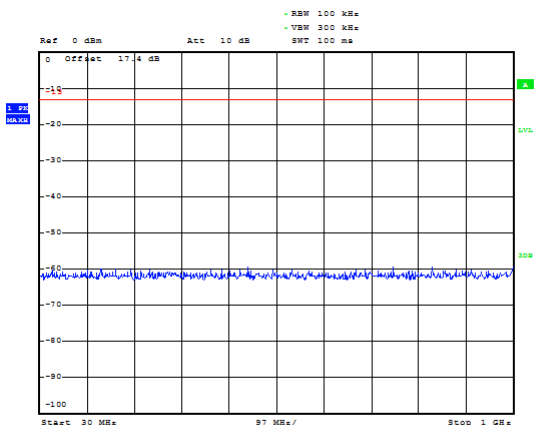
LTE Band 2 15MHz CH-Middle 3GHz~20GHz



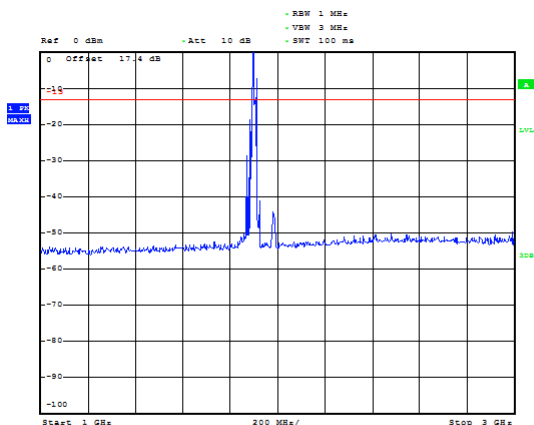
LTE Band 2 15MHz CH-High 30MHz~1GHz



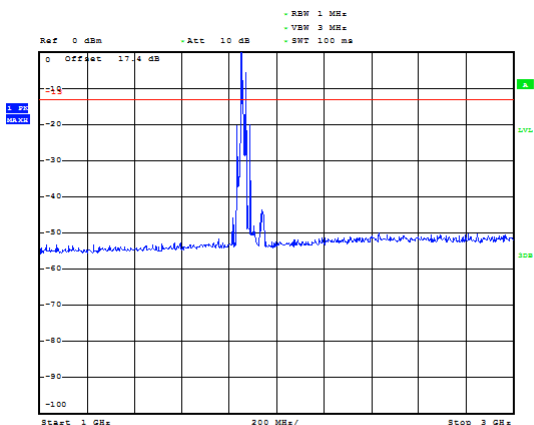
LTE Band 2 20MHz CH-Low 30MHz~1GHz



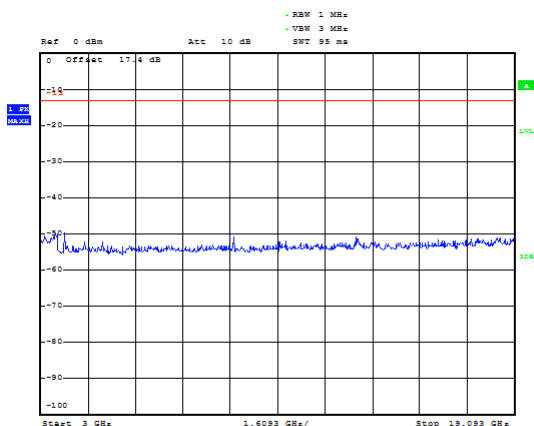
LTE Band 2 15MHz CH-High 1GHz~3GHz



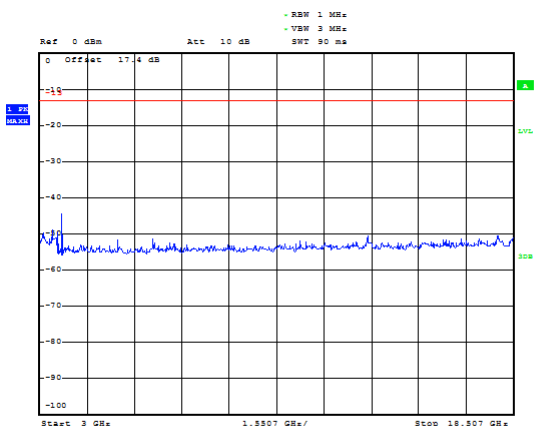
LTE Band 2 20MHz CH-Low 1GHz~3GHz



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

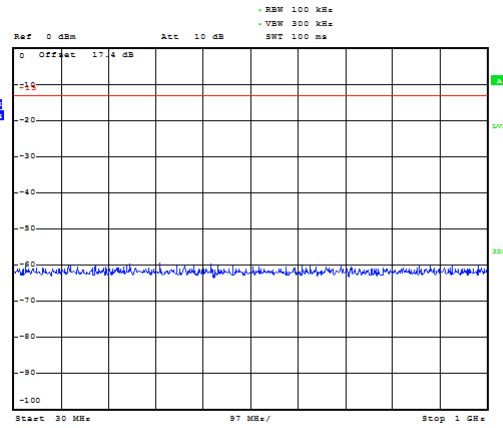
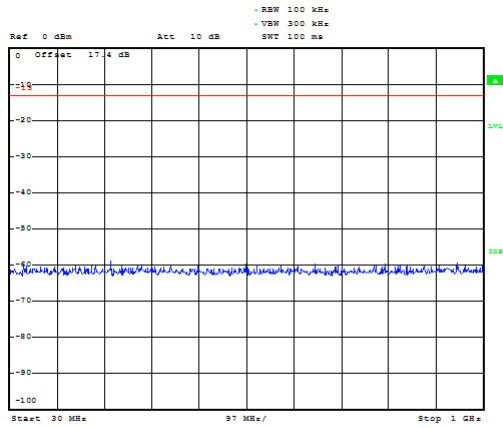


LTE Band 2 20MHz CH-Low 3GHz~20GHz



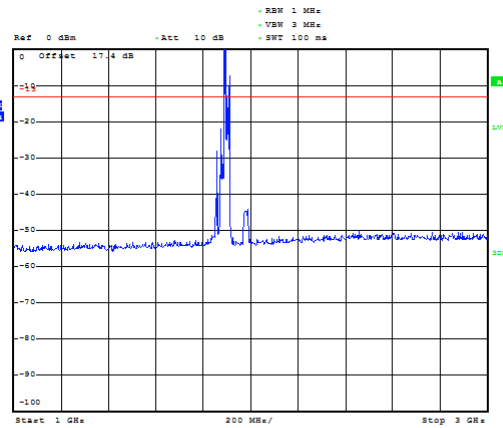
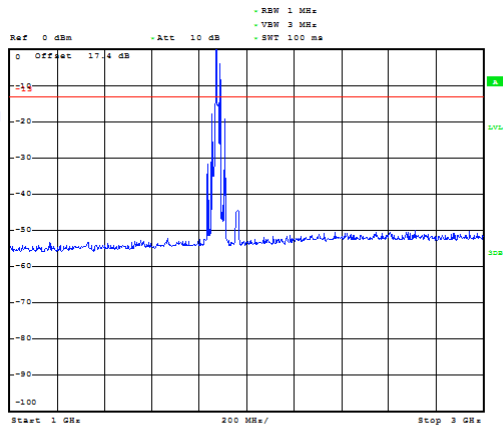
LTE Band 2 20MHz CH-Middle 30MHz~1GHz

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



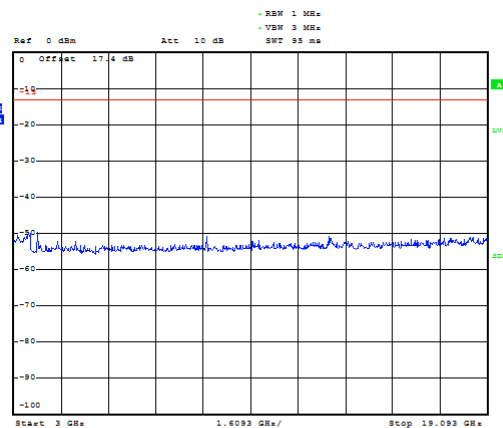
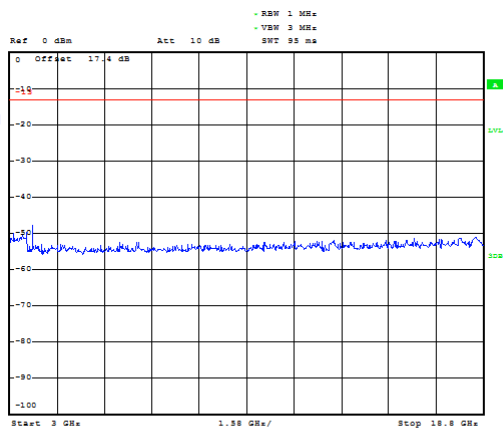
LTE Band 2 20MHz CH-Middle 1GHz~3GHz

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 *****