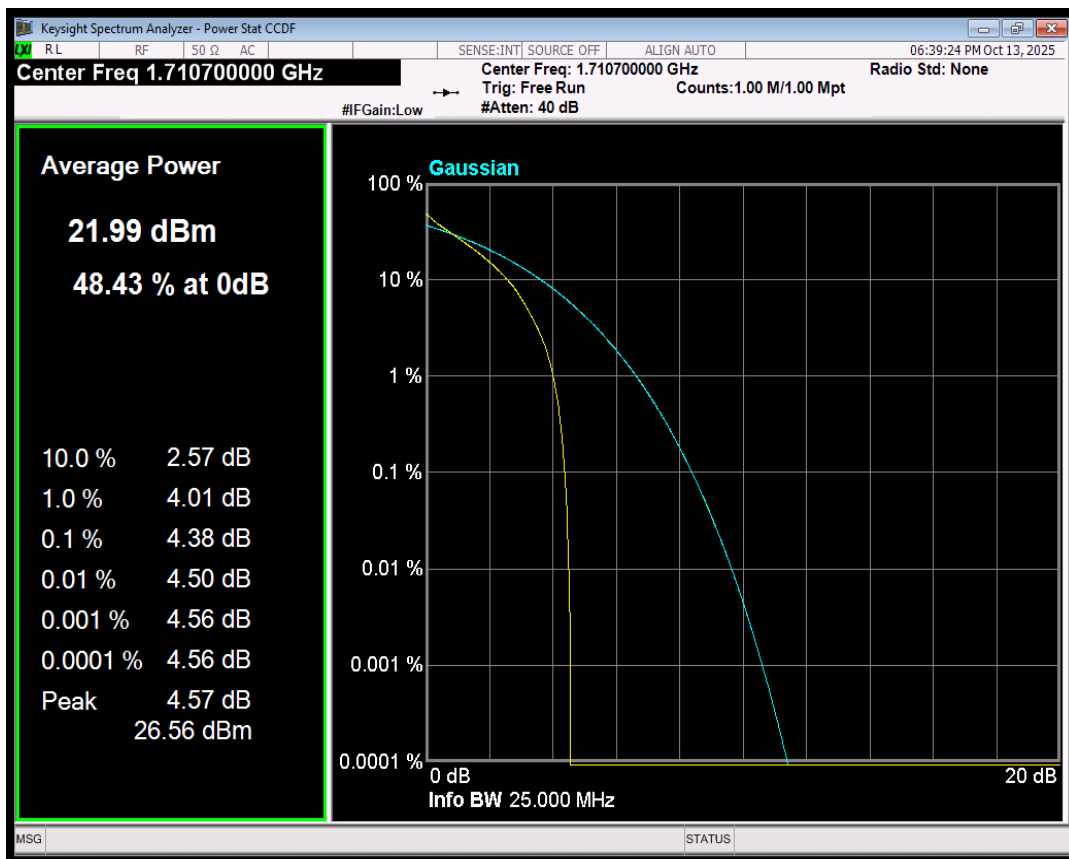
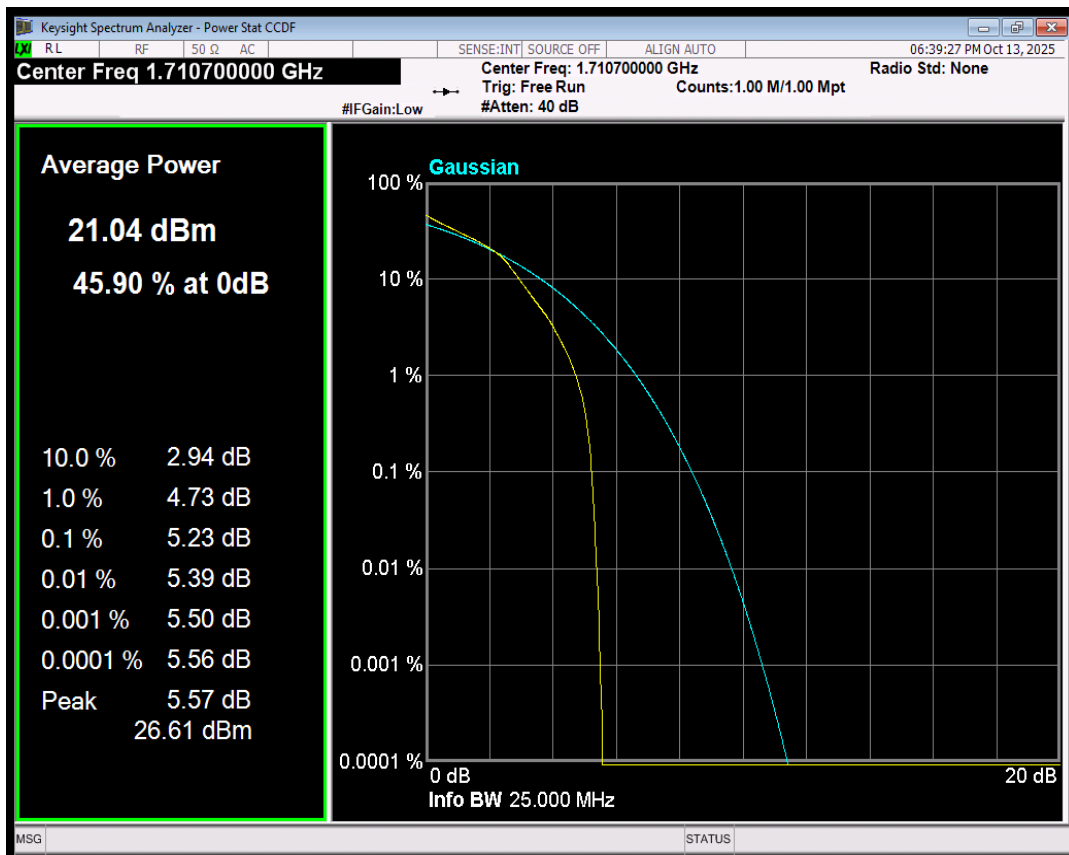


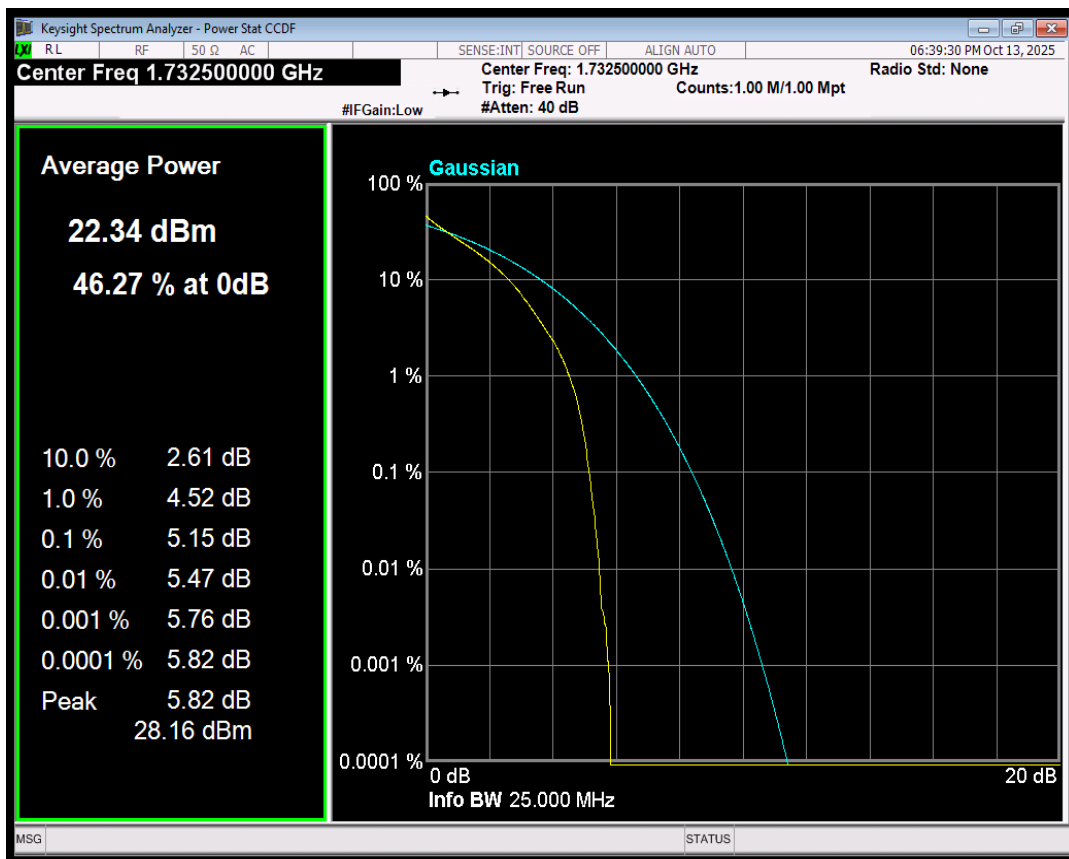
LTE Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



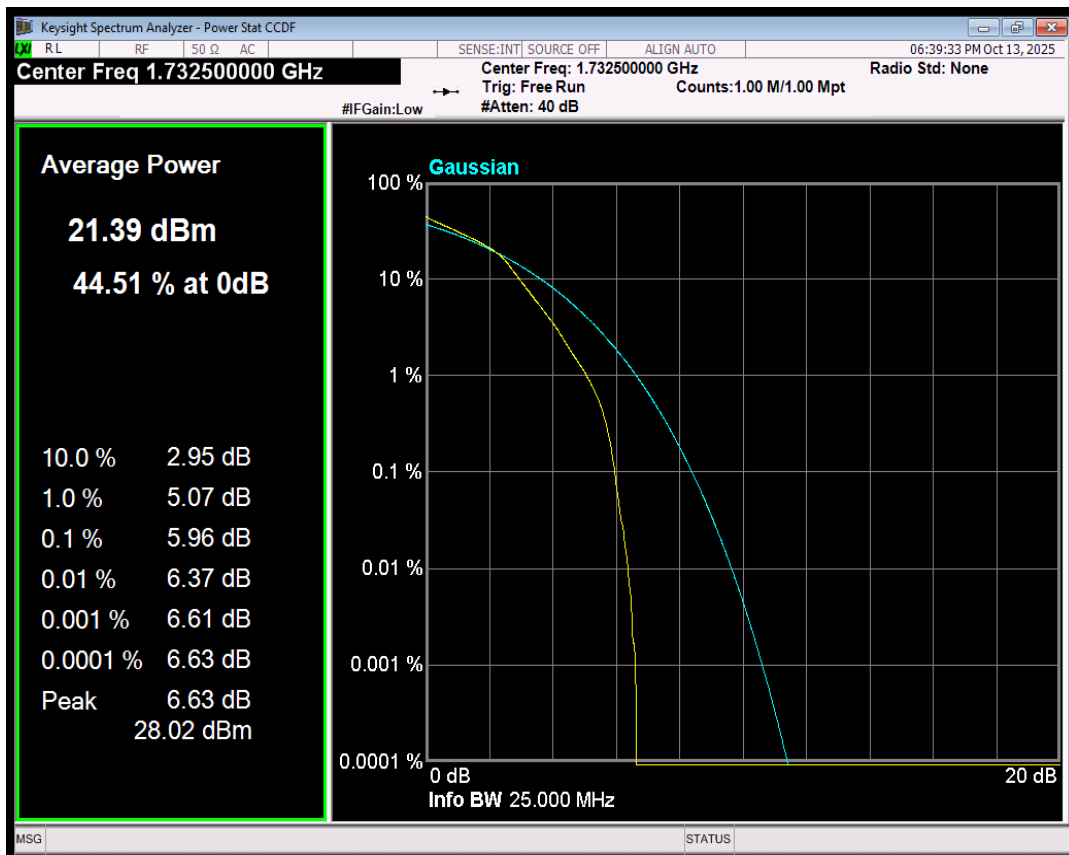
LTE Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



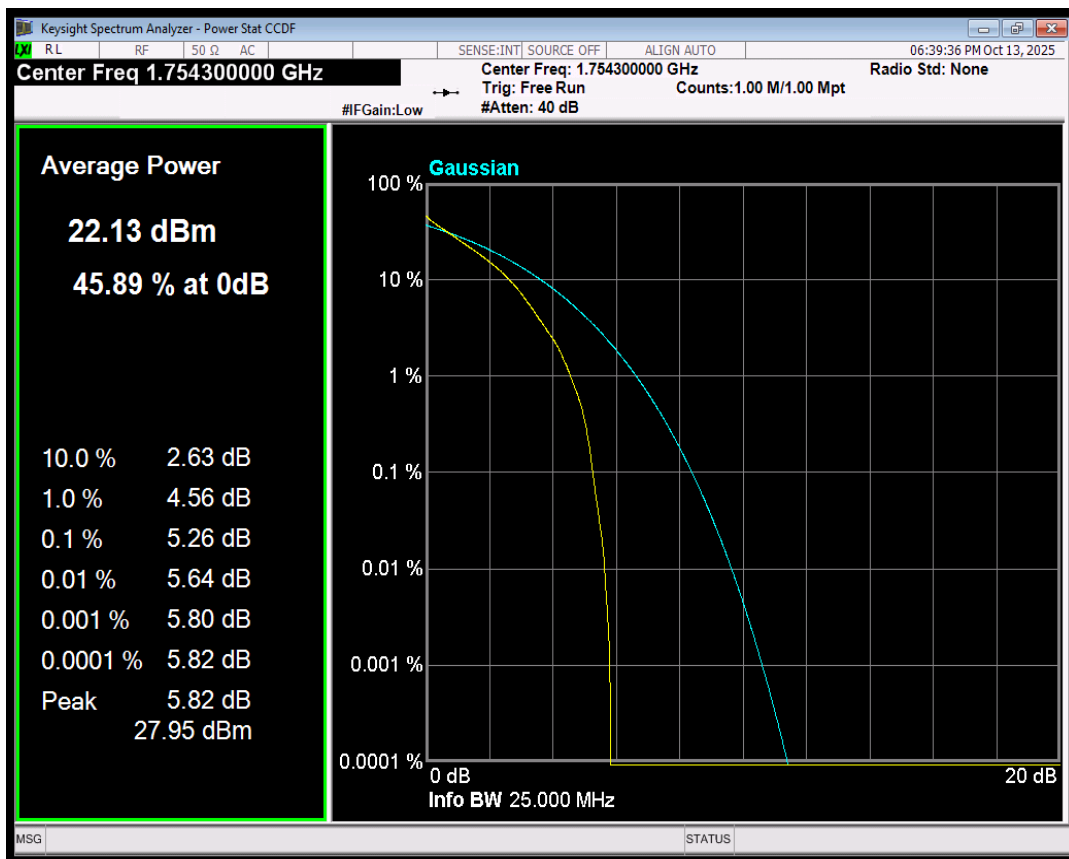
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



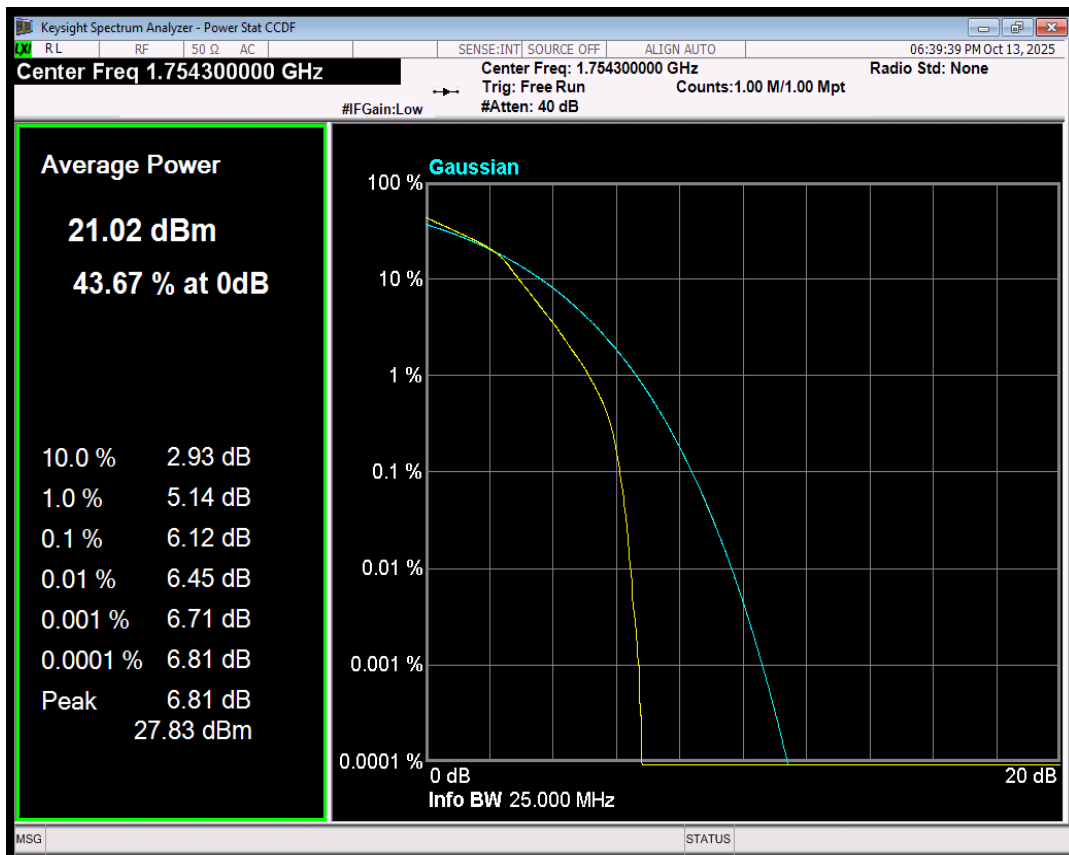
LTE Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



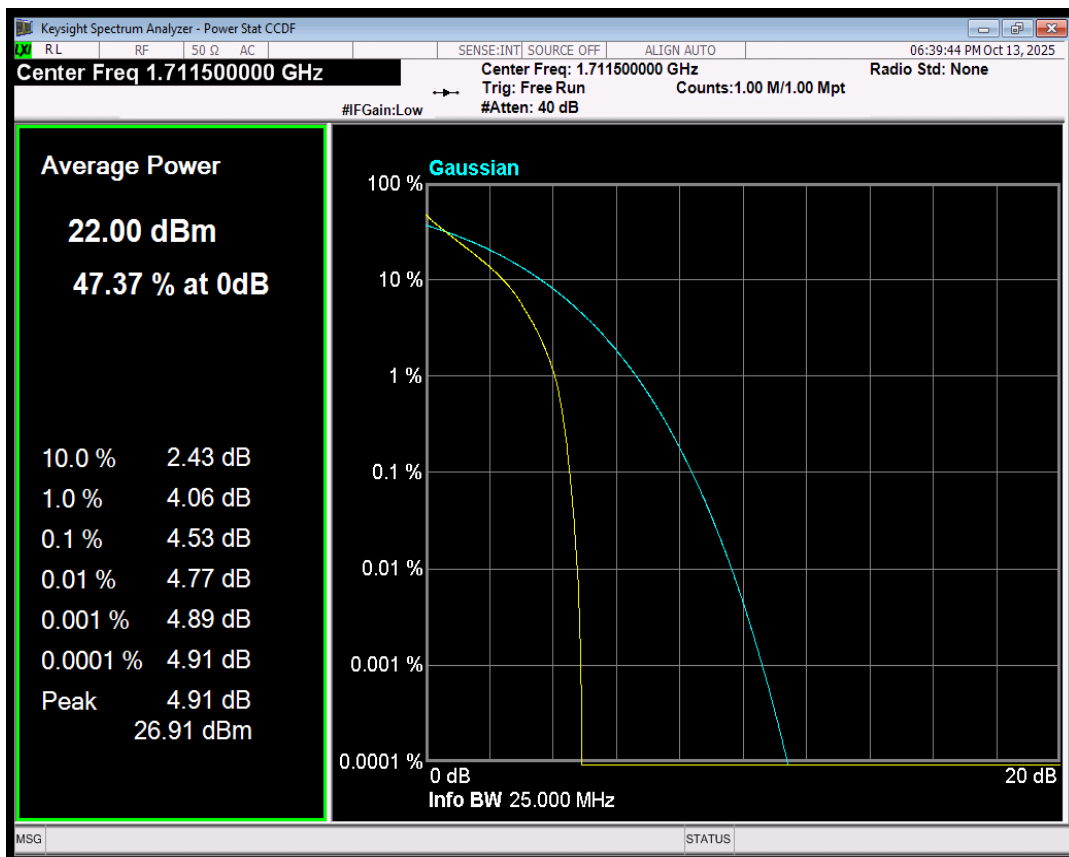
LTE Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



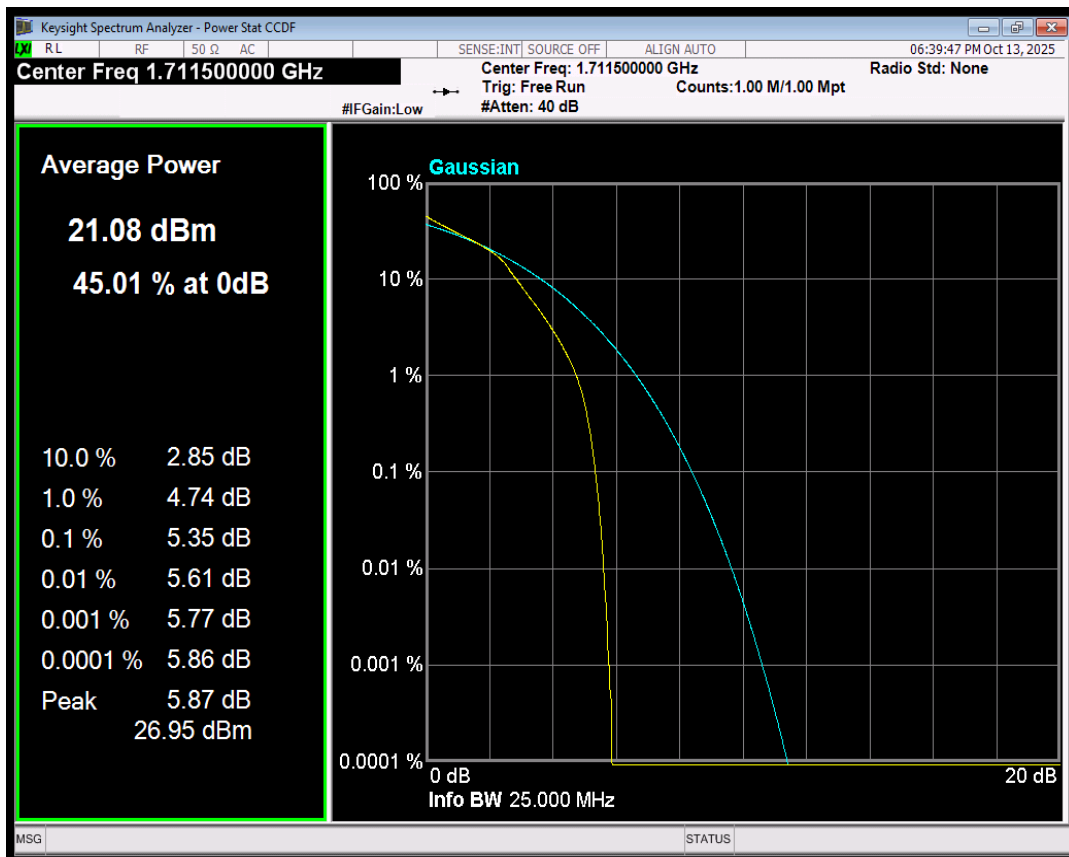
LTE Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



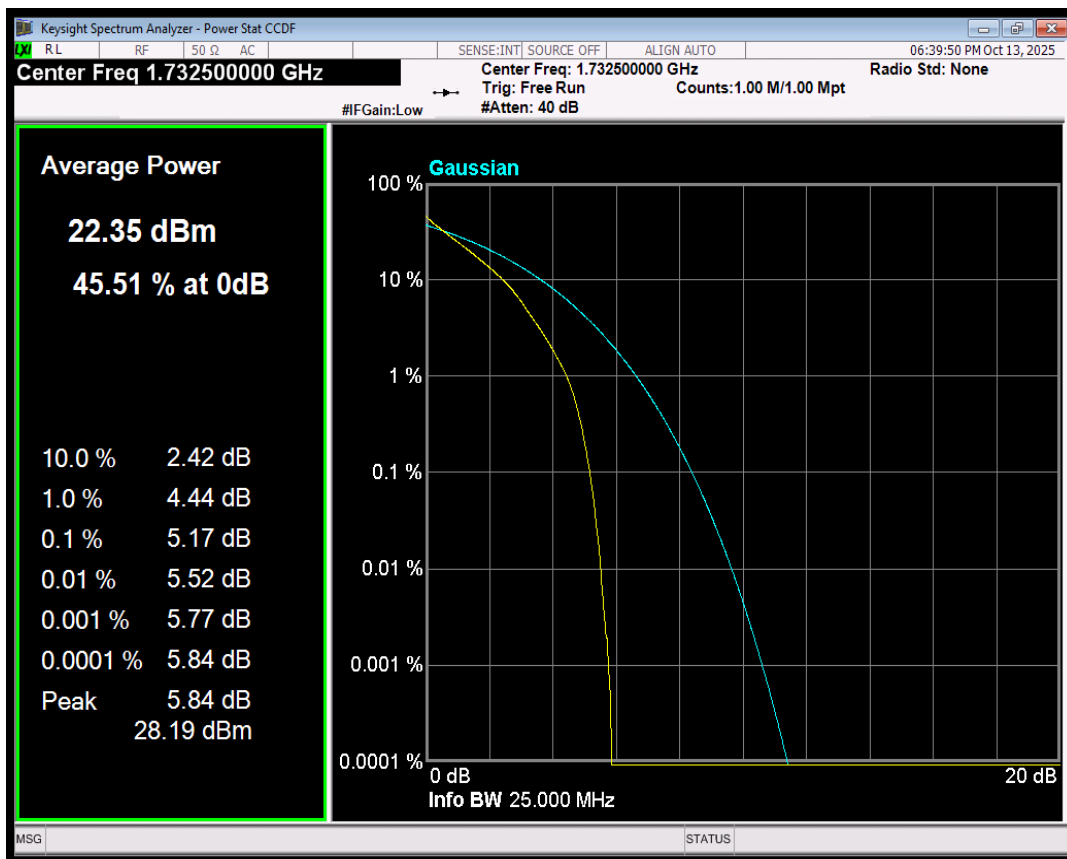
LTE Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



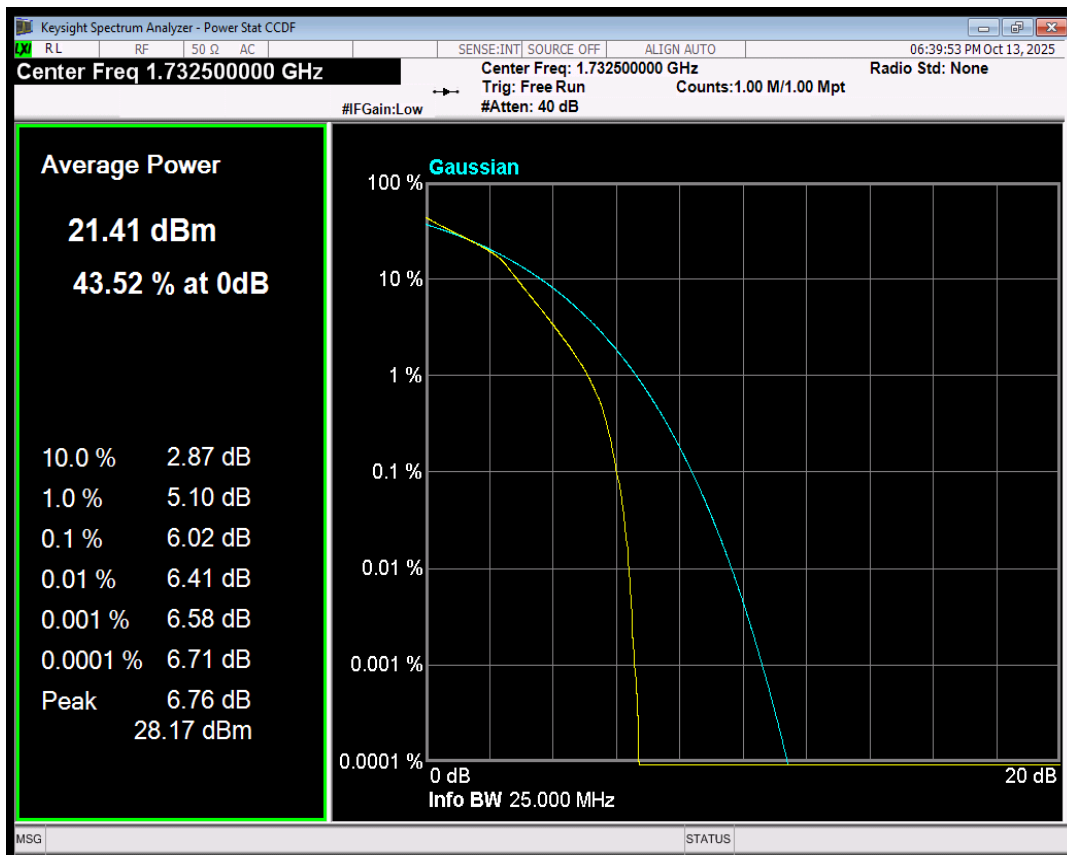
LTE Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



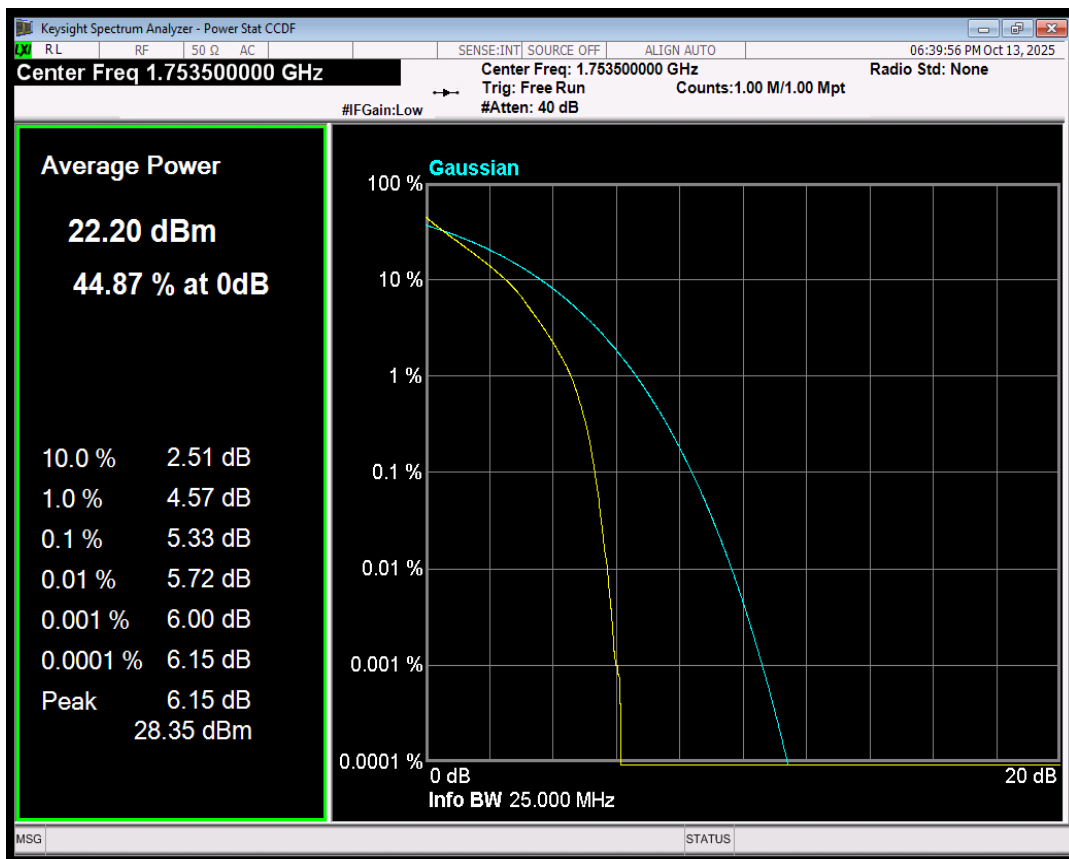
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



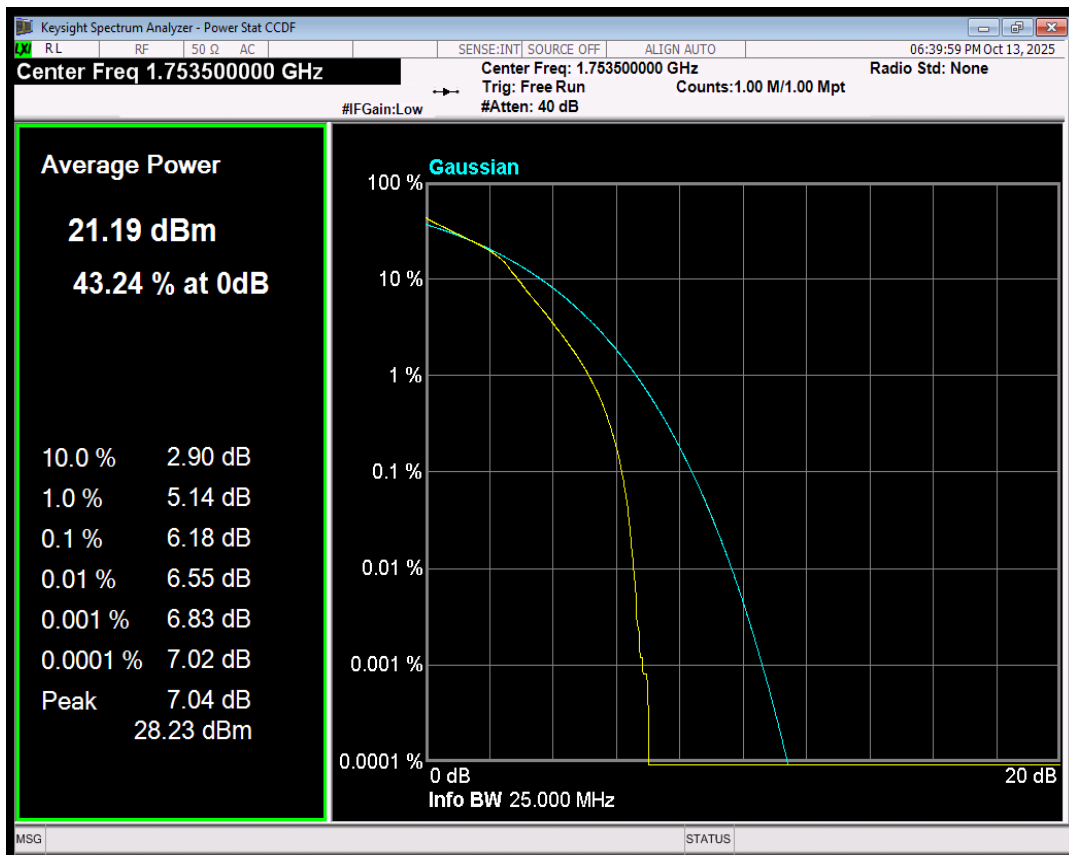
LTE Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



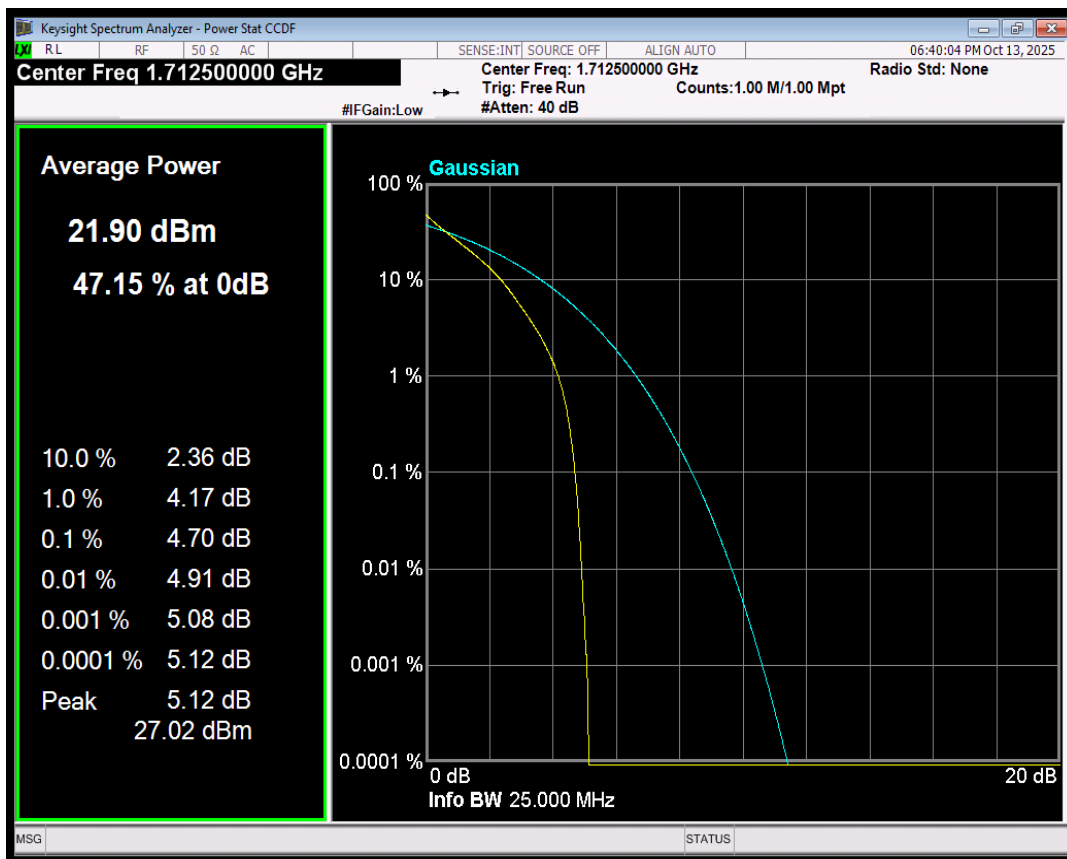
LTE Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



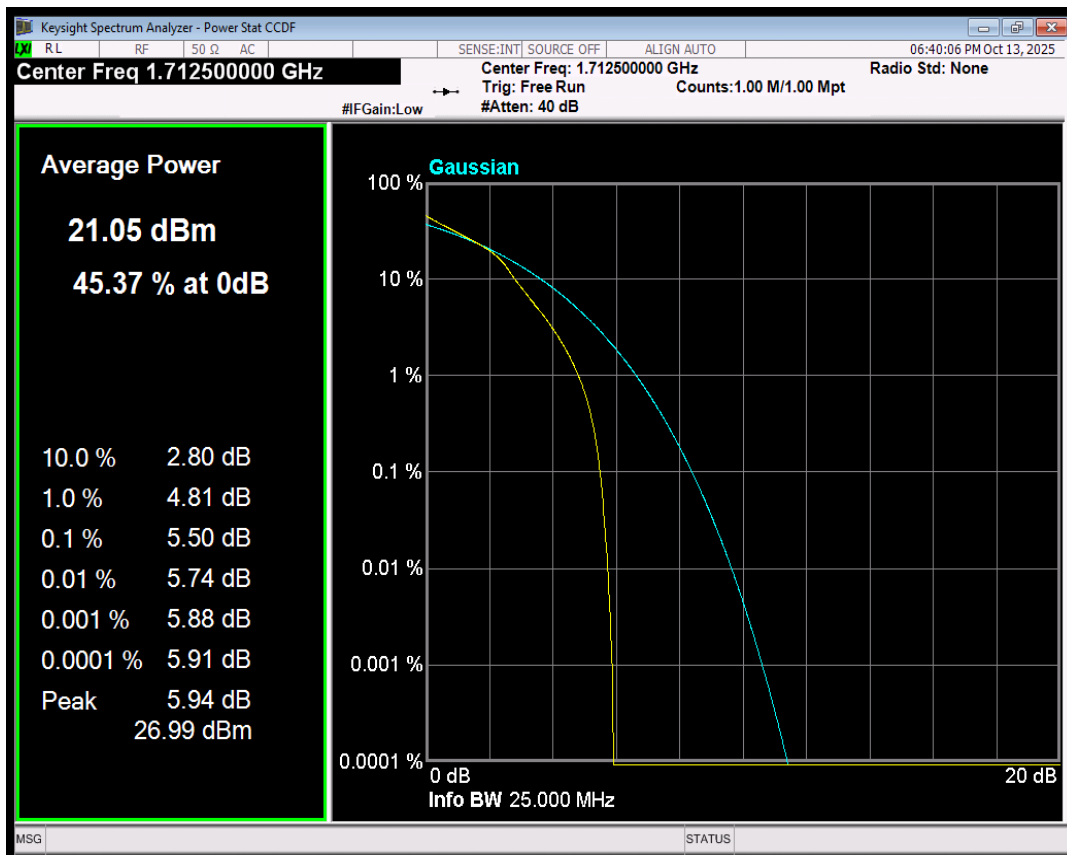
LTE Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



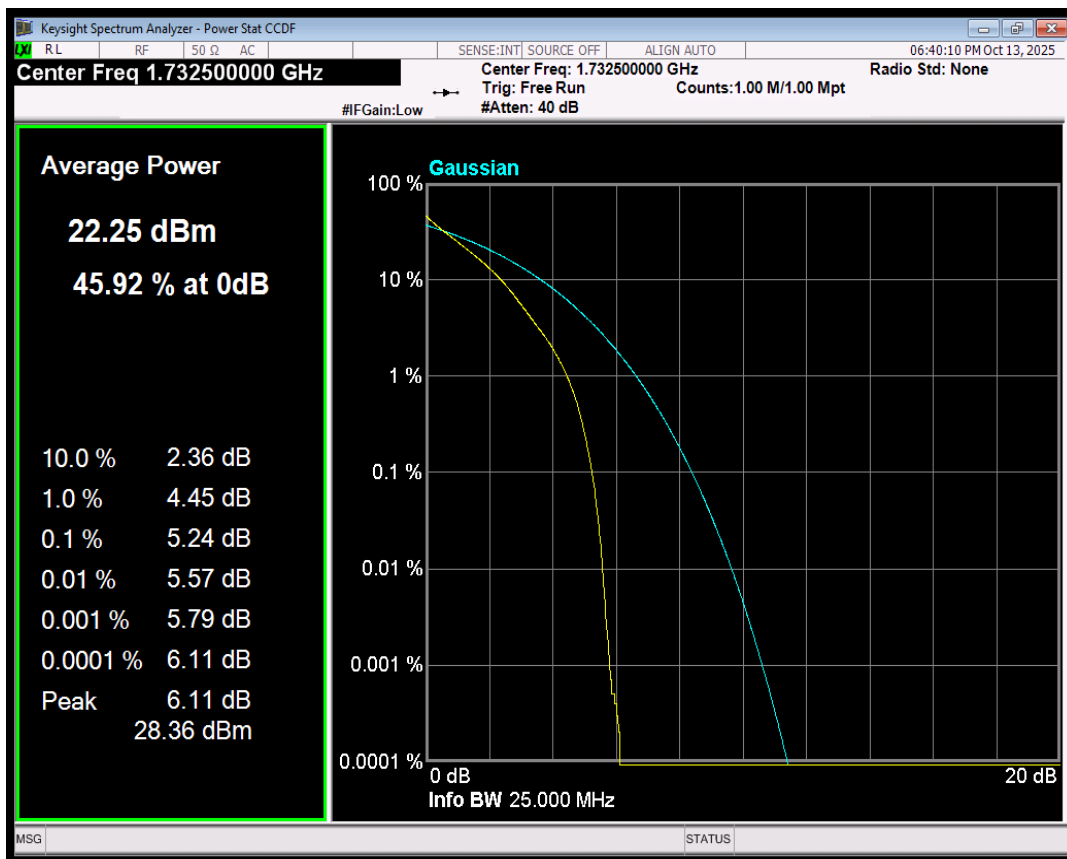
LTE Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



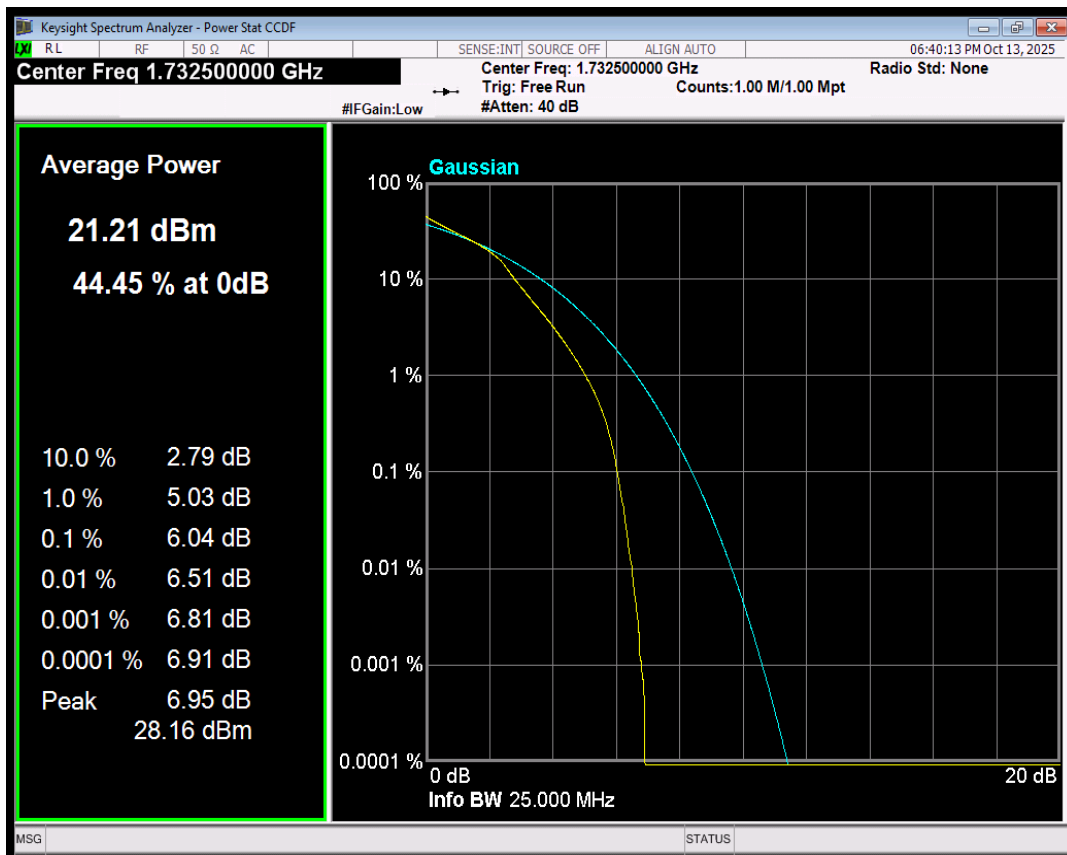
LTE Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



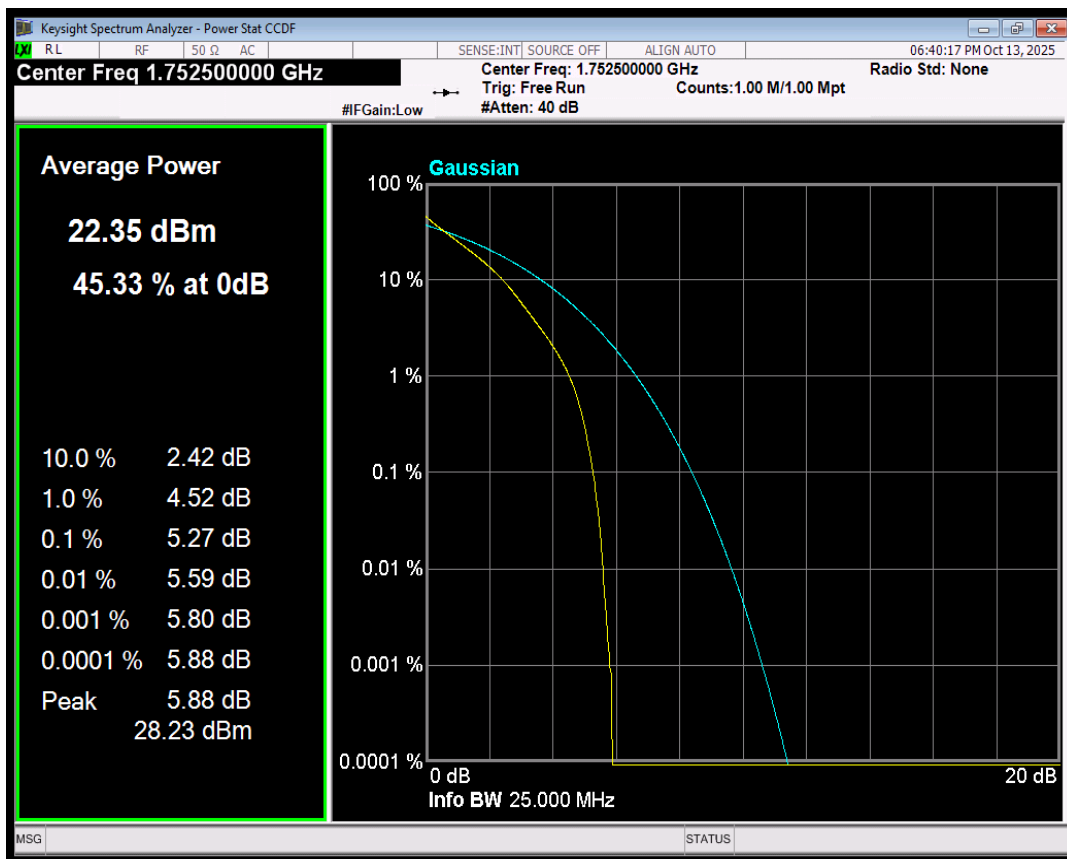
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



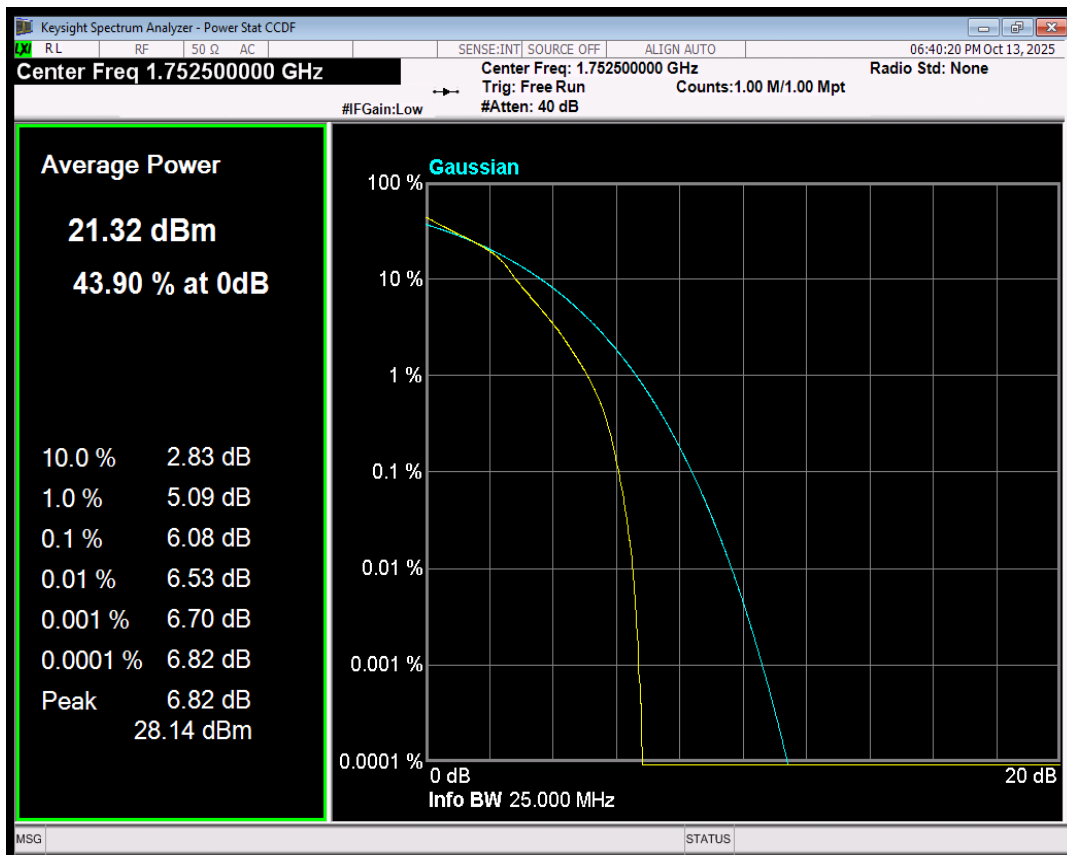
LTE Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



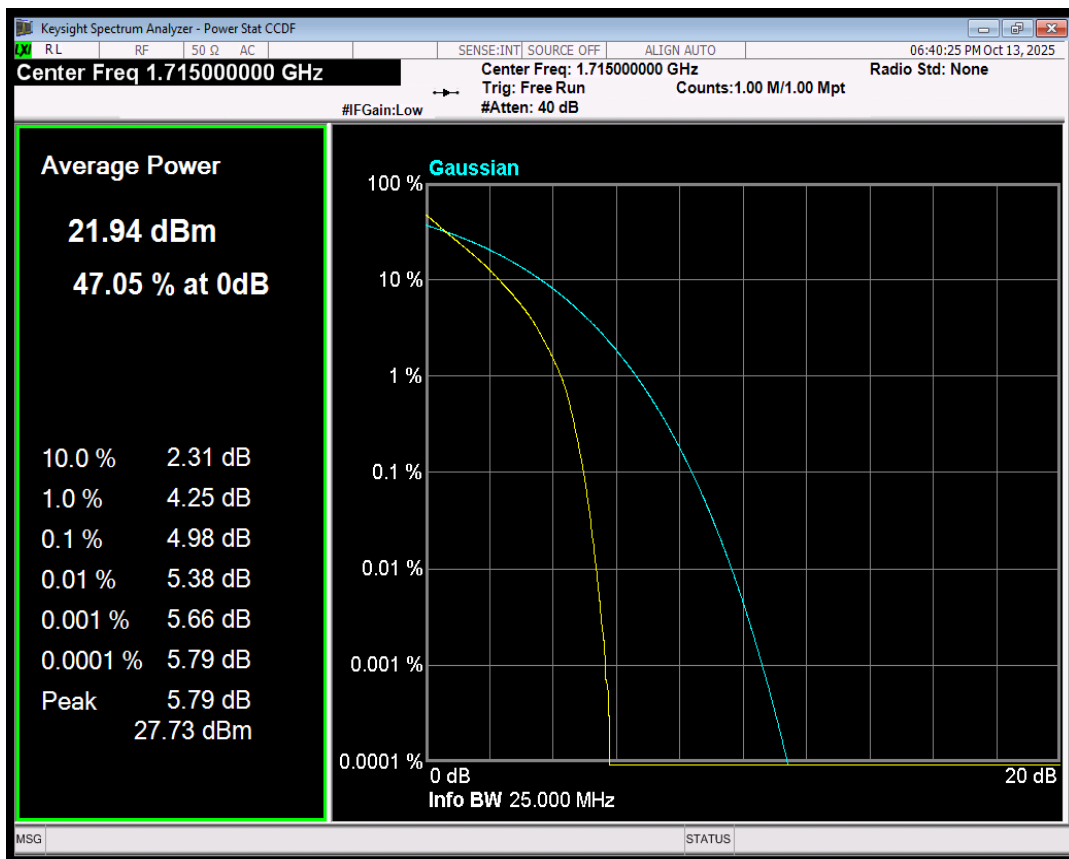
LTE Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



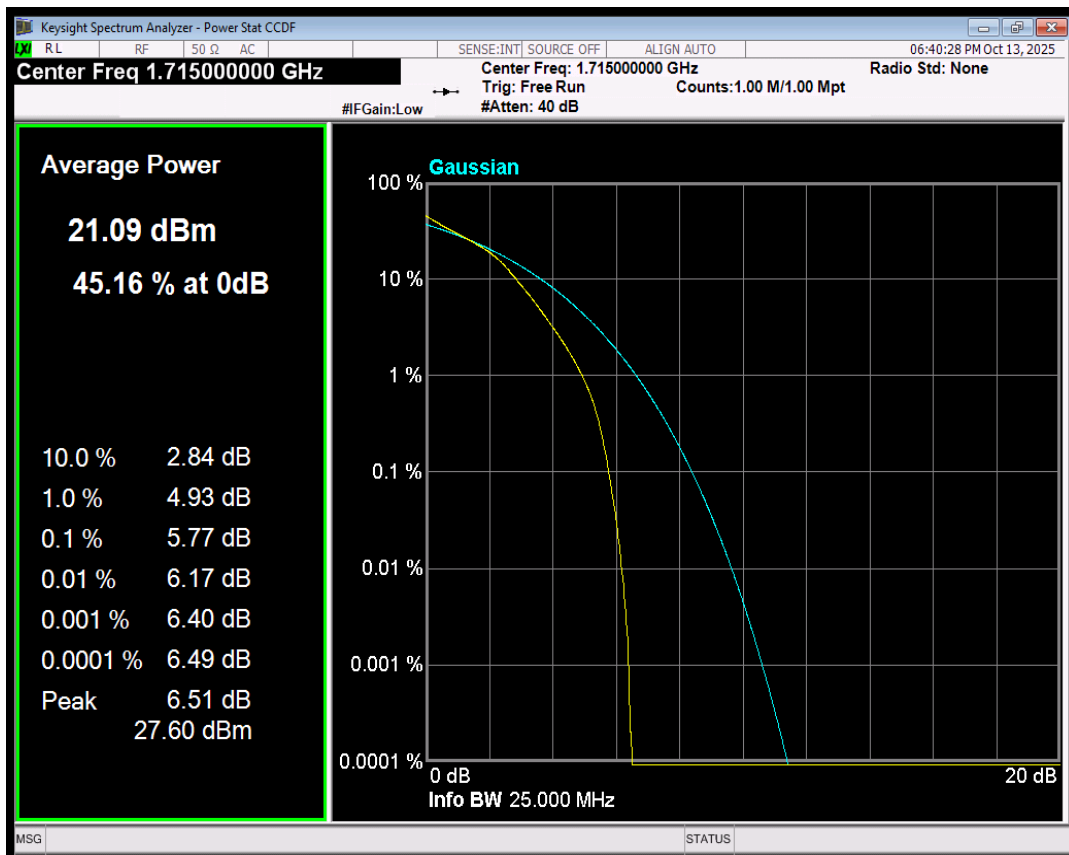
LTE Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



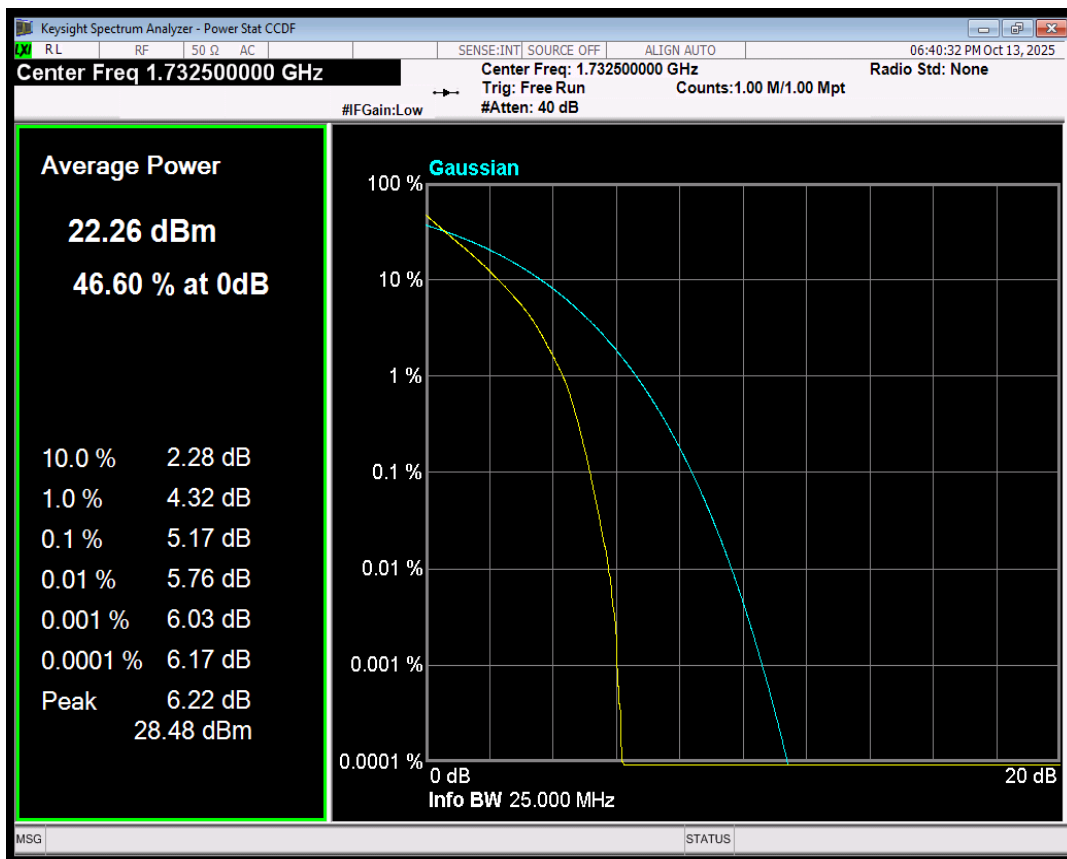
LTE Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



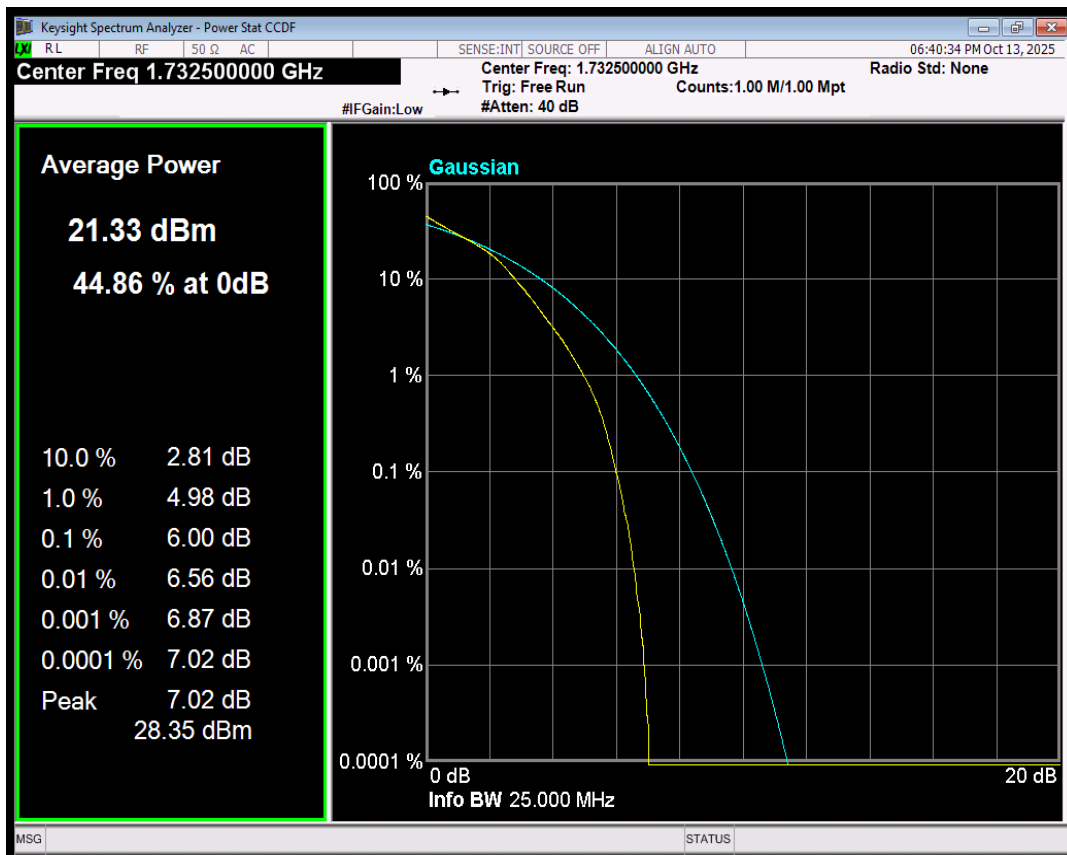
LTE Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



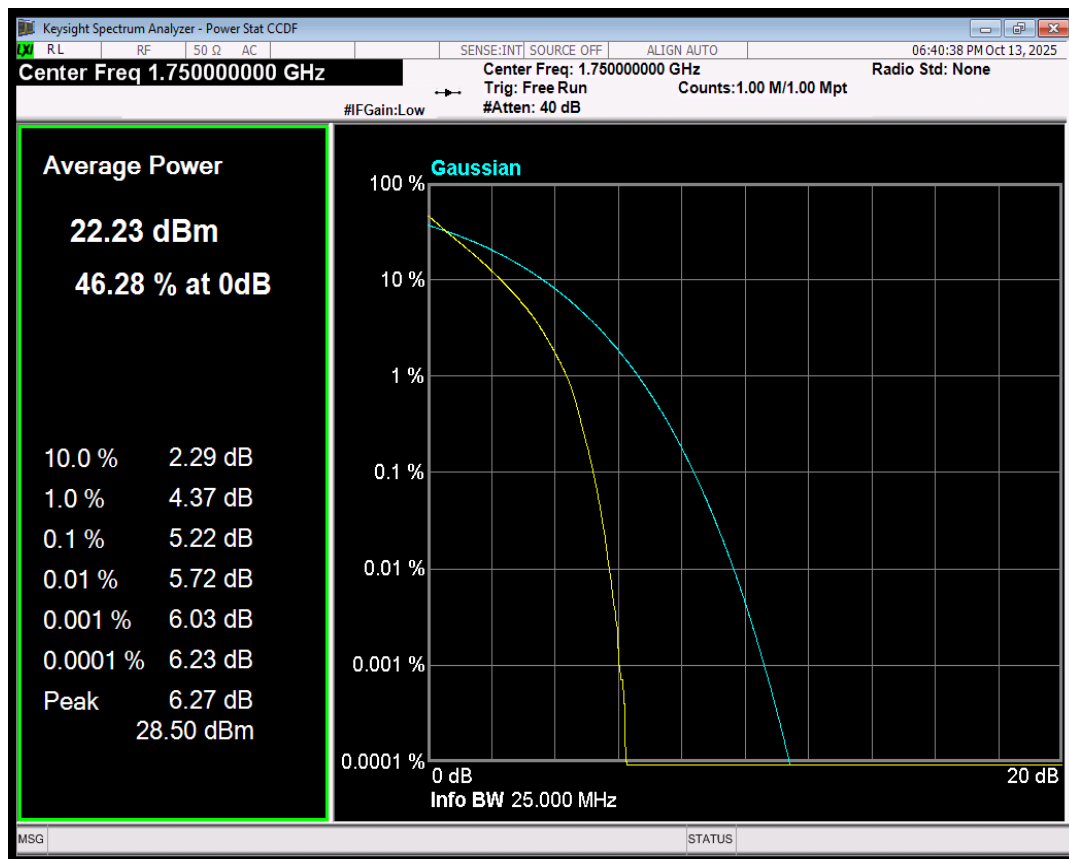
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



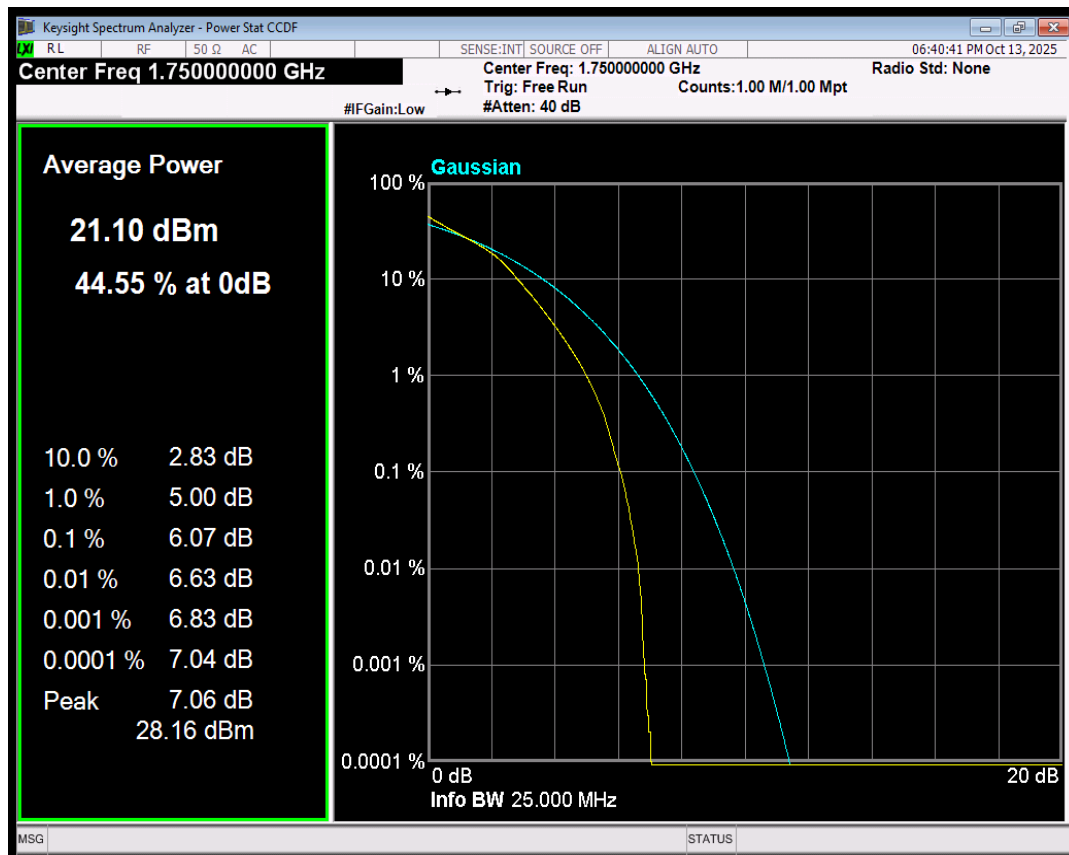
LTE Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



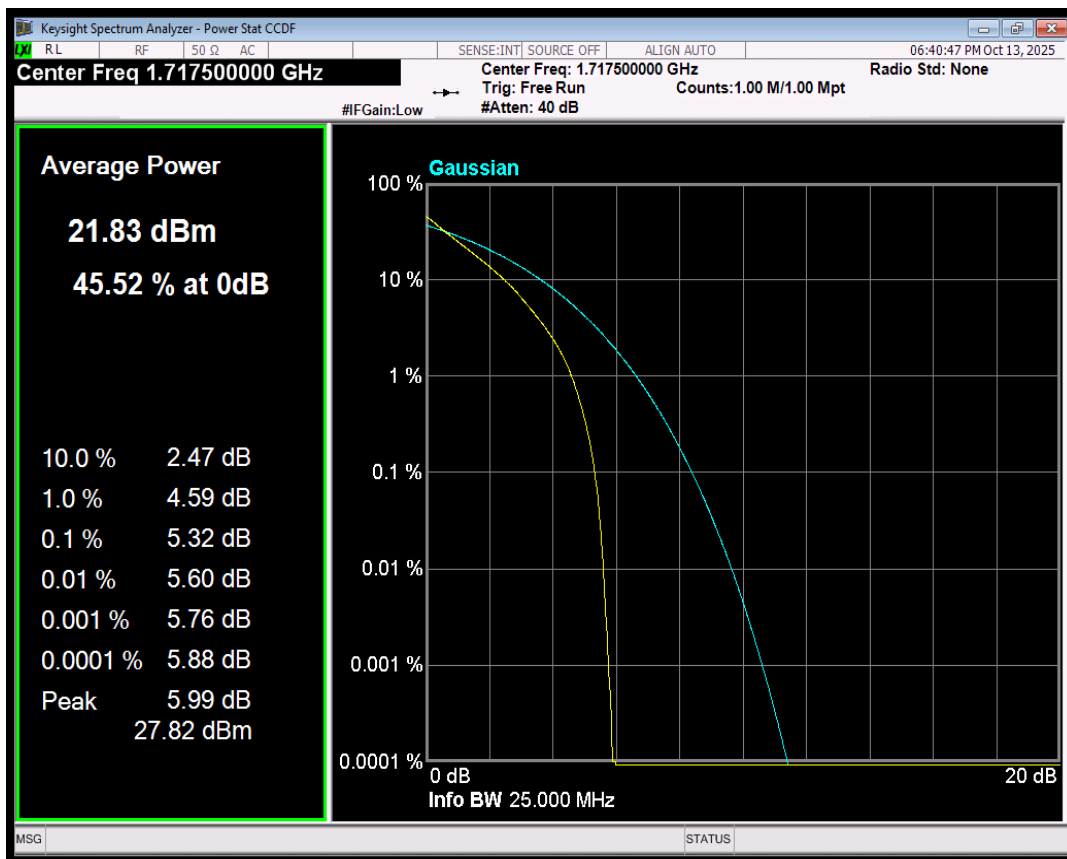
LTE Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



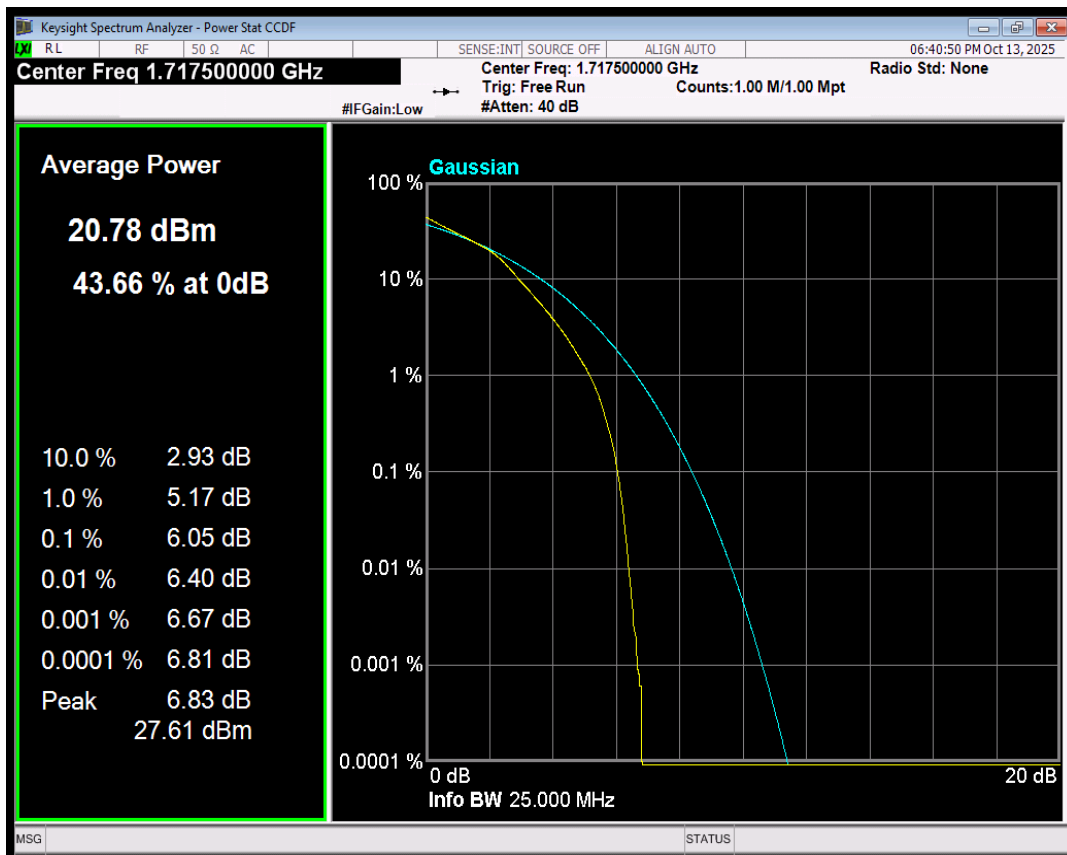
LTE Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



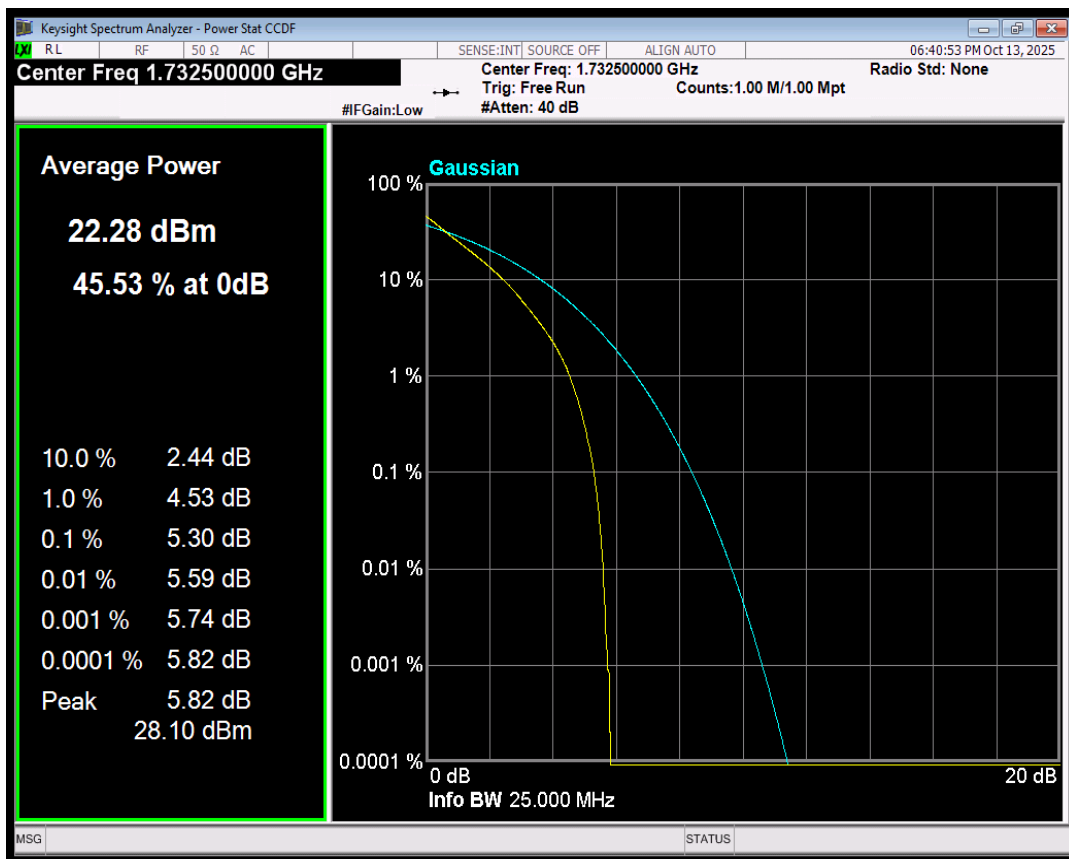
LTE Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



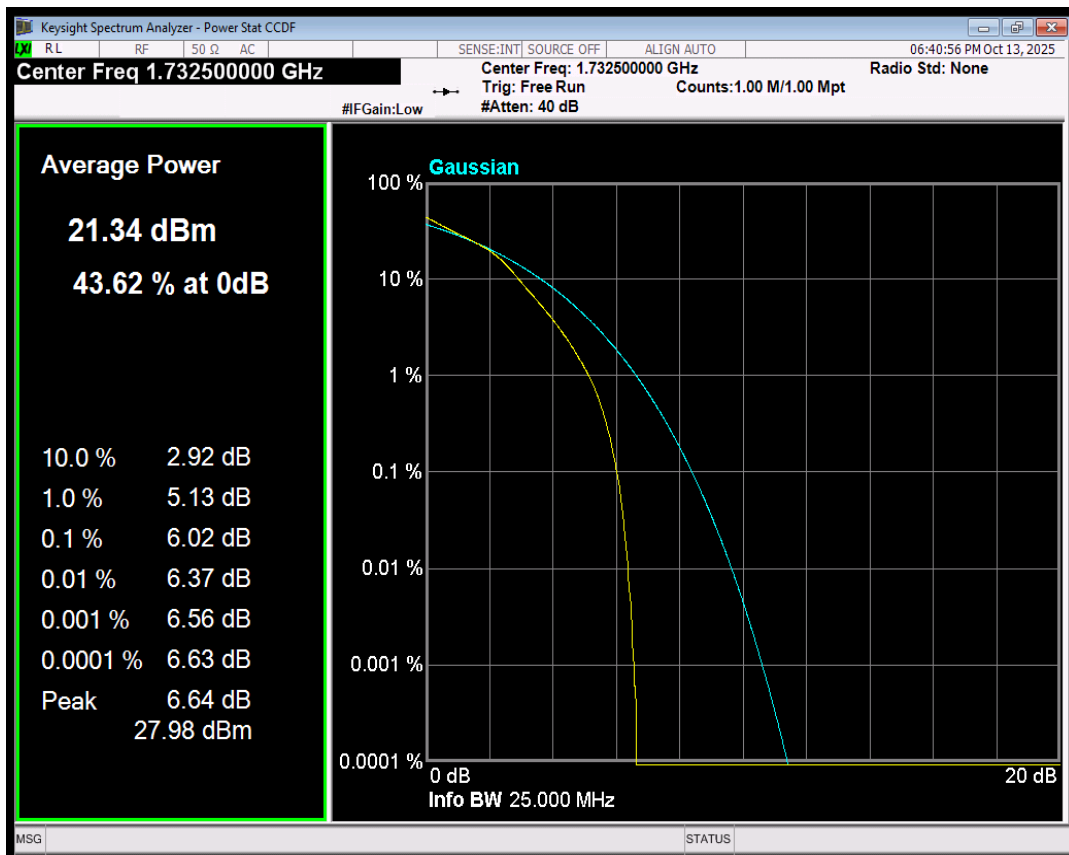
LTE Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



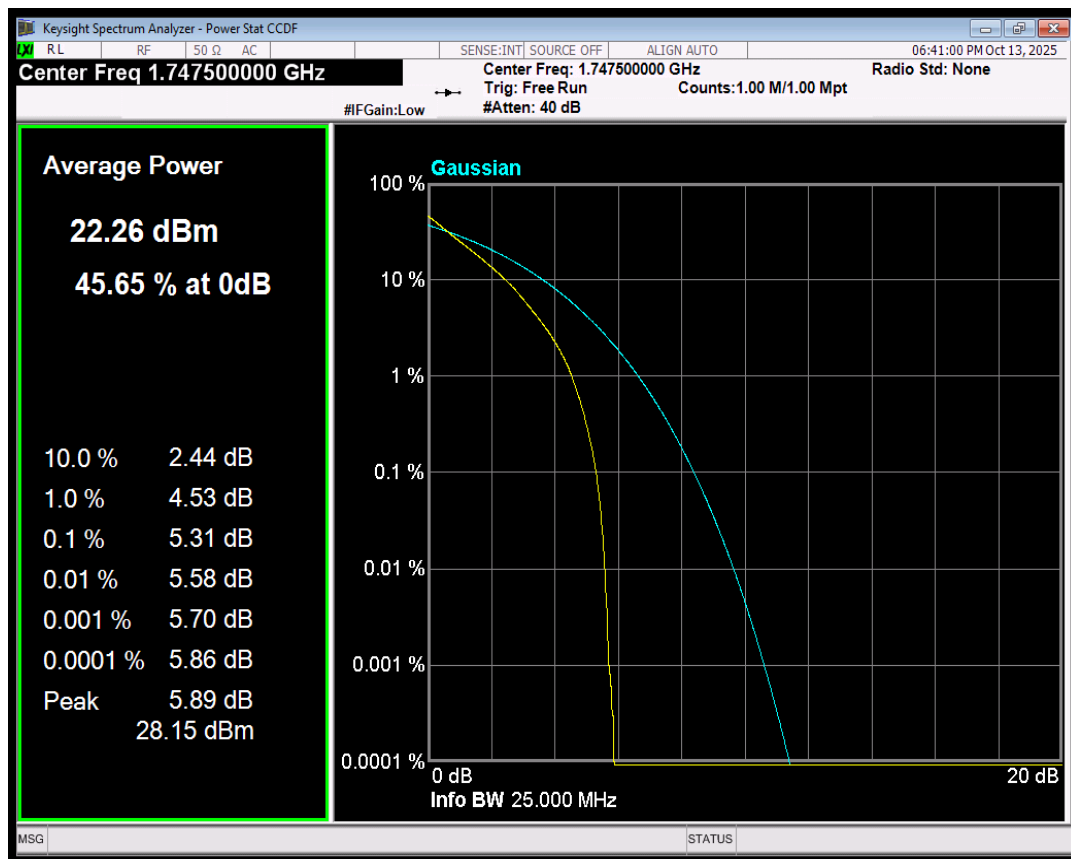
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



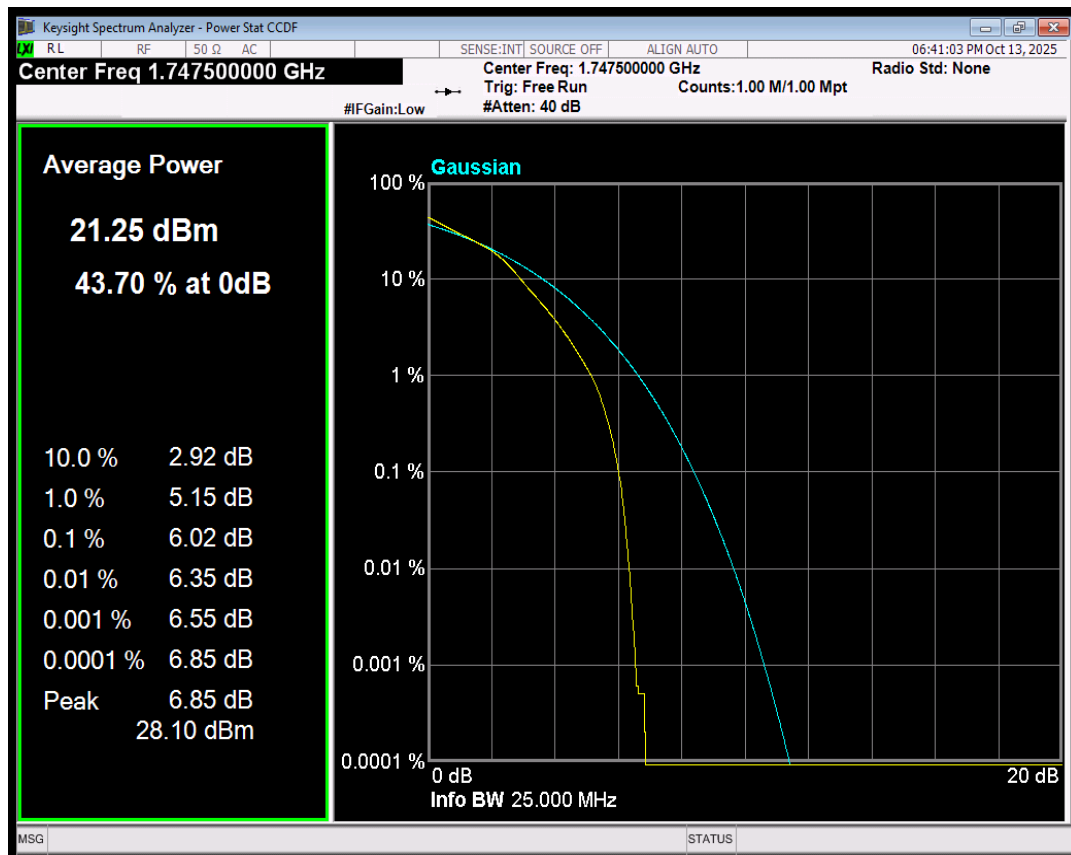
LTE Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



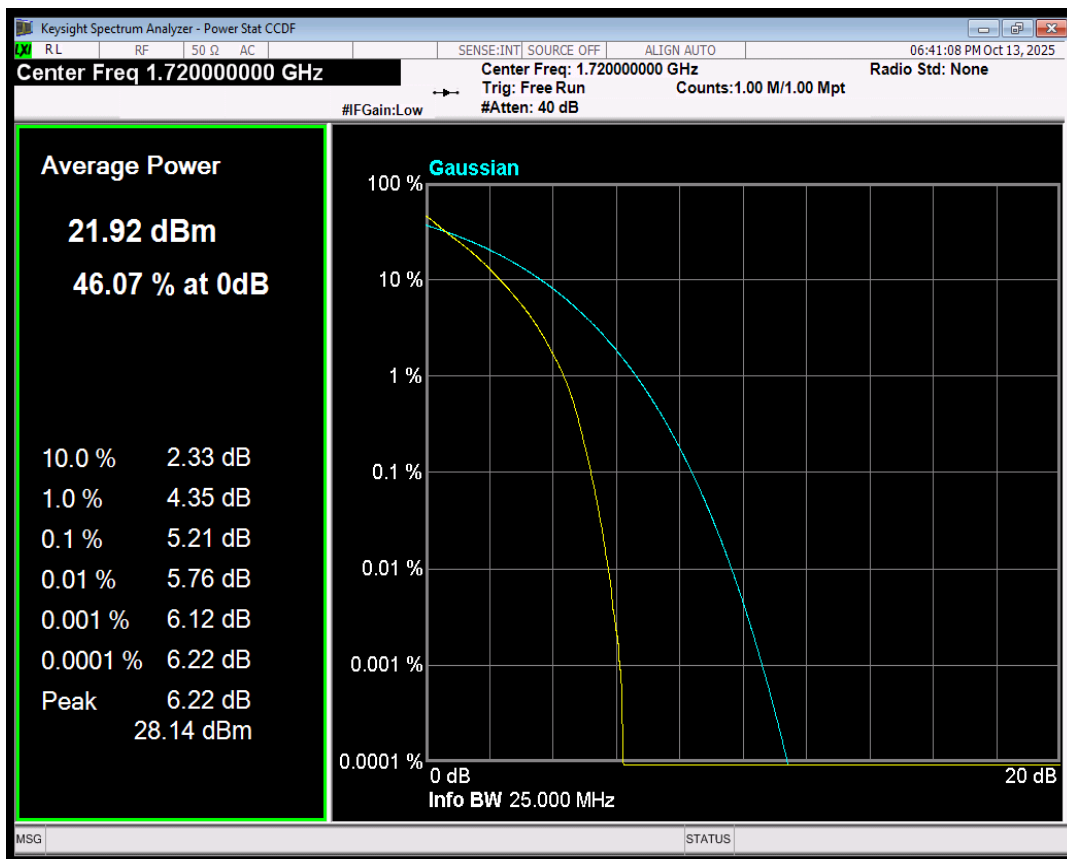
LTE Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



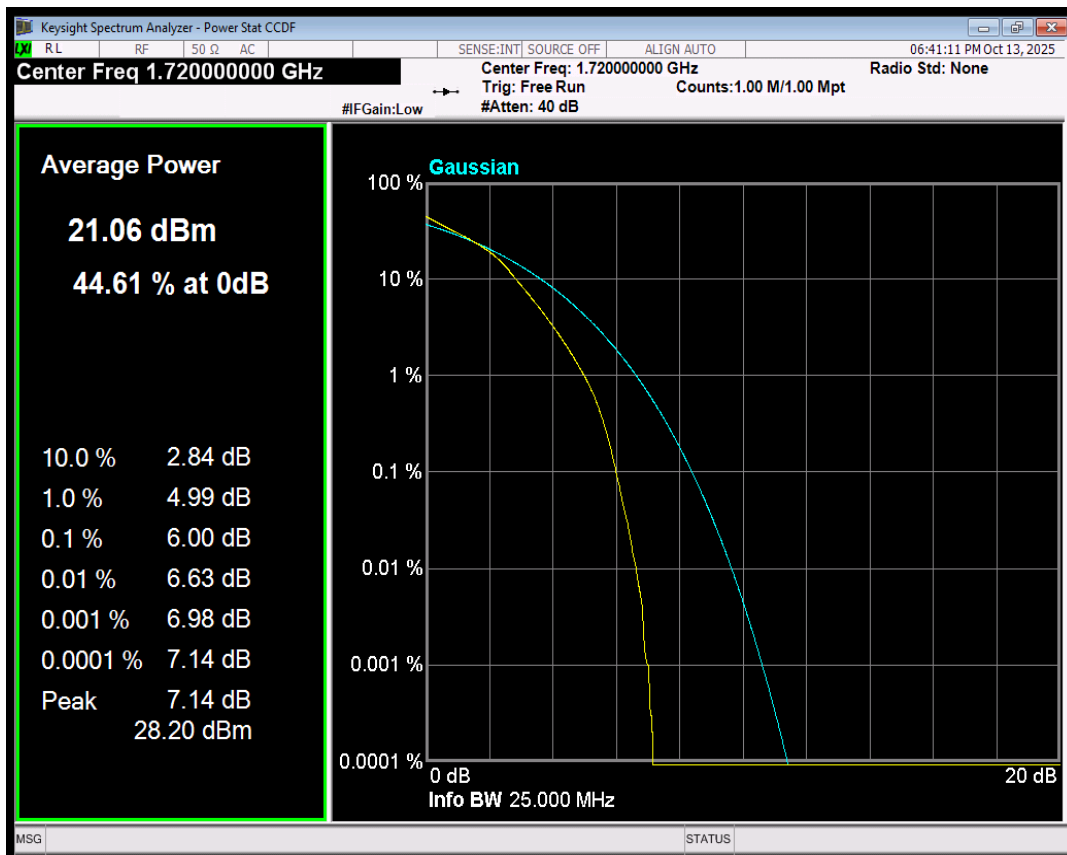
LTE Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



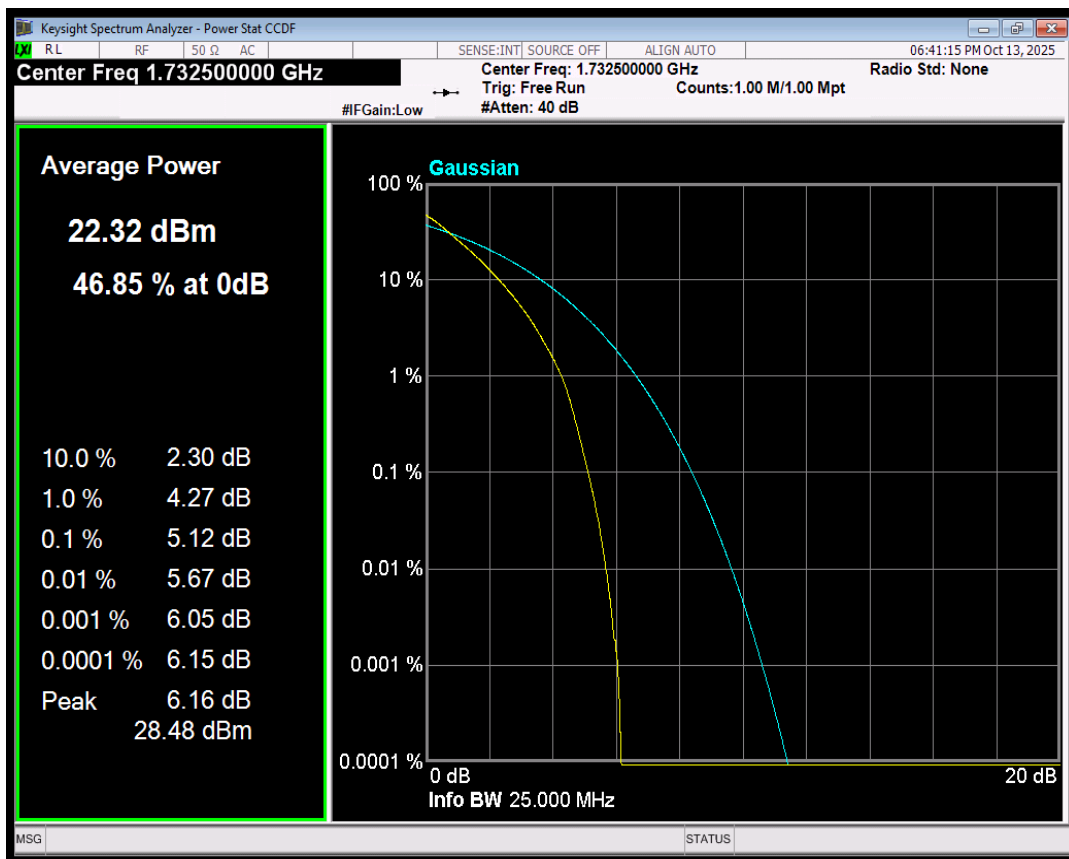
LTE Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



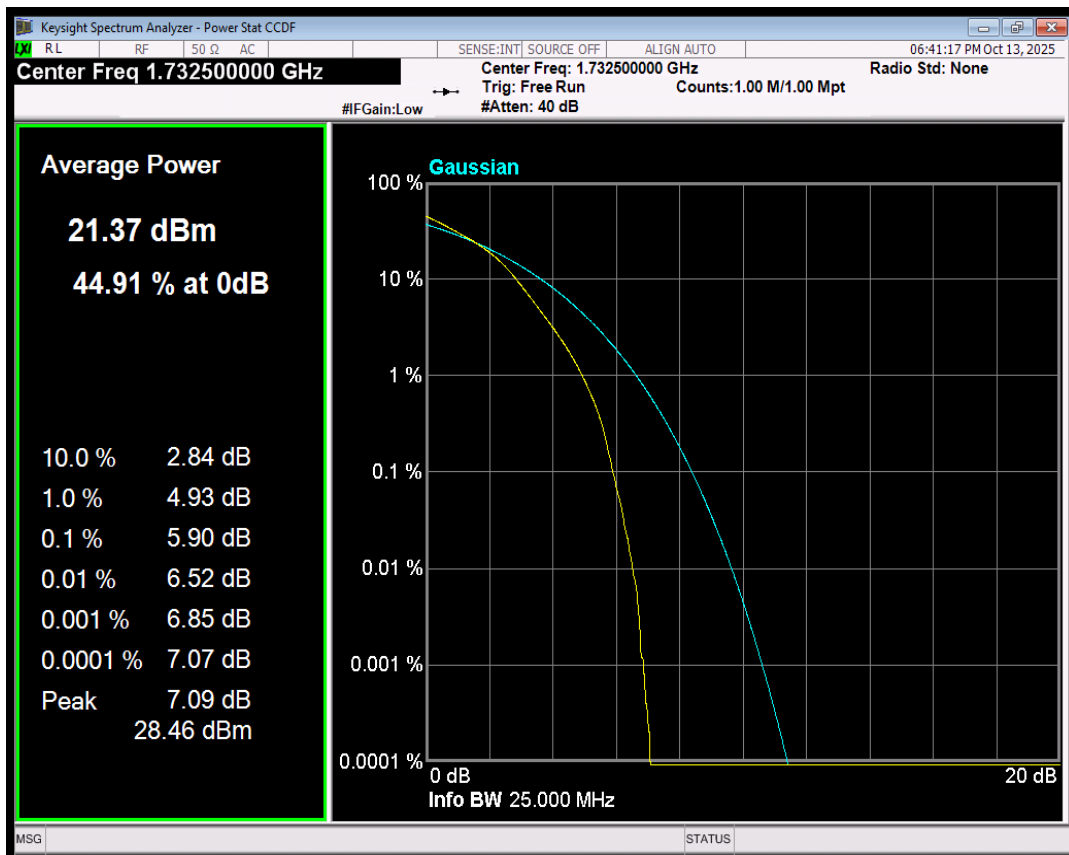
LTE Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



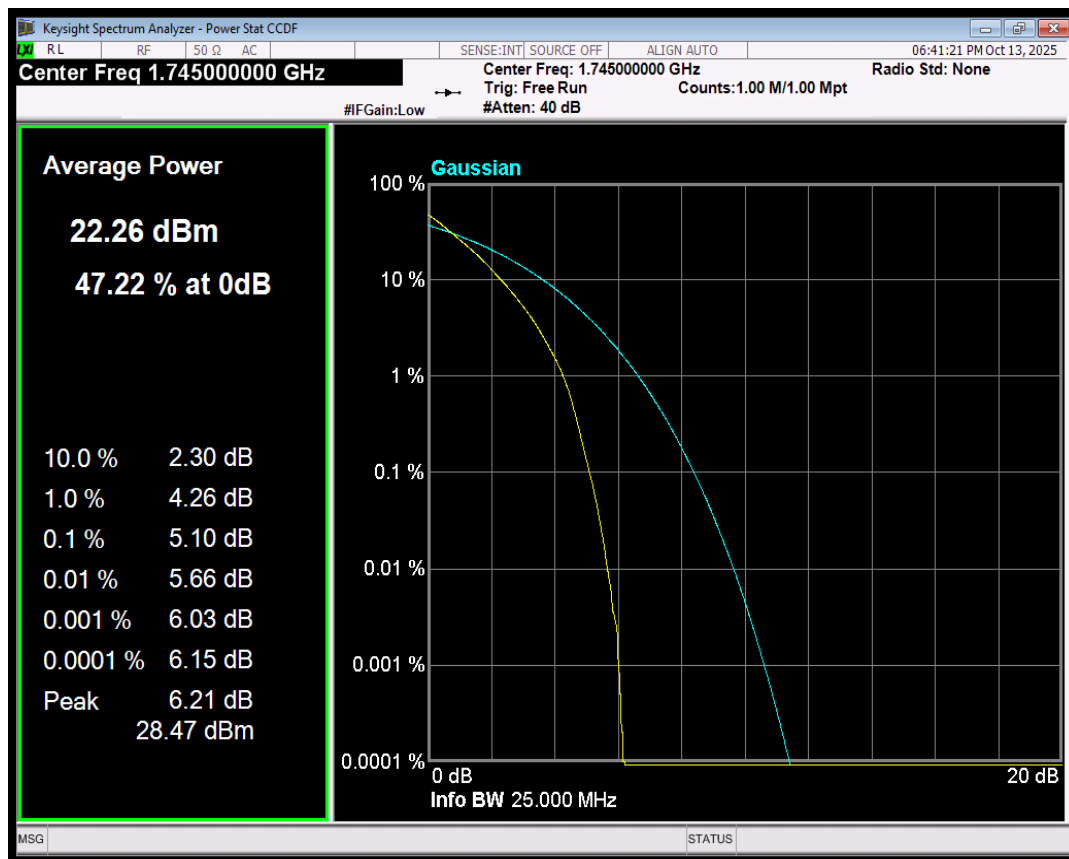
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



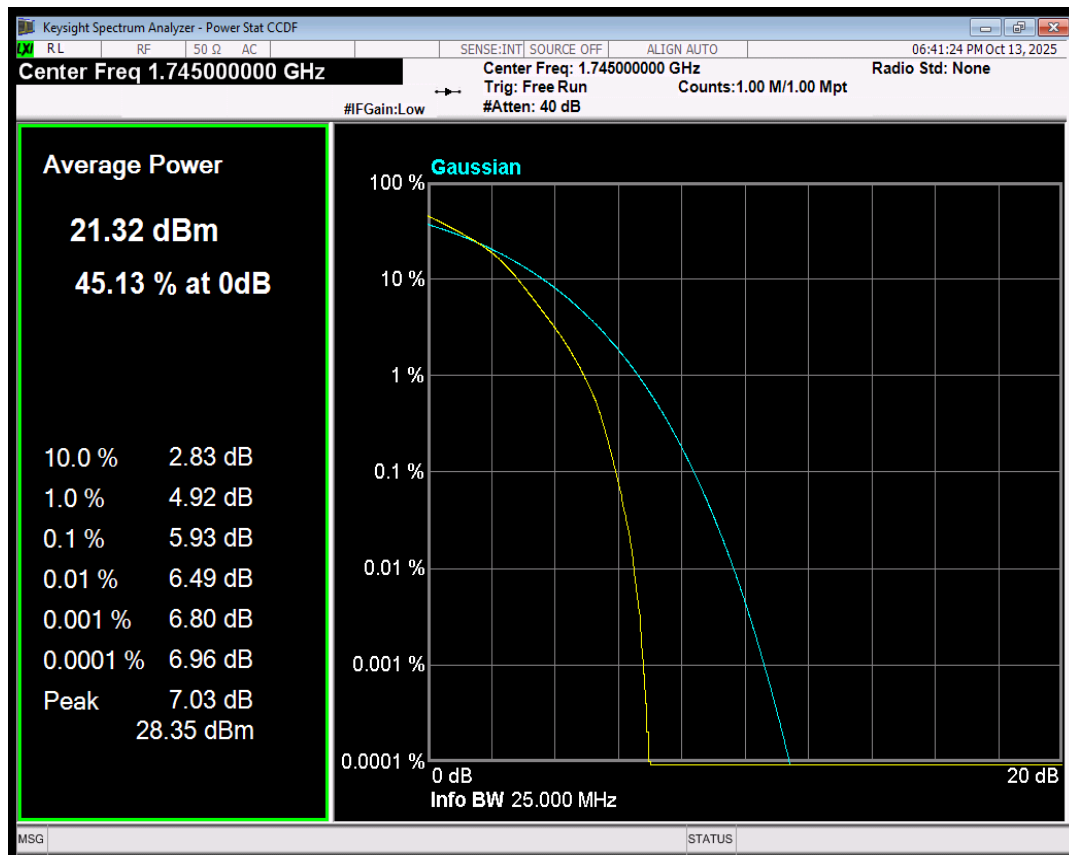
LTE Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



LTE Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



LTE Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



6.5 Frequency Stability

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	1850.148	1851.252	1850-1910	PASS
	Extreme (40°C)		1850.149	1851.251	1850-1910	PASS
	Extreme (30°C)		1850.150	1851.250	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)		1850.149	1851.251	1850-1910	PASS
	Extreme (-20°C)		1850.149	1851.251	1850-1910	PASS
	Extreme (-30°C)		1850.148	1851.252	1850-1910	PASS
	25°C	LV	1850.148	1851.252	1850-1910	PASS
		HV	1850.150	1851.250	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)		1850.146	1852.854	1850-1910	PASS
	Extreme (30°C)		1850.146	1852.854	1850-1910	PASS
	Extreme (20°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (10°C)		1850.146	1852.854	1850-1910	PASS
	Extreme (0°C)		1850.145	1852.855	1850-1910	PASS
	Extreme (-10°C)		1850.149	1852.851	1850-1910	PASS
	Extreme (-20°C)		1850.146	1852.854	1850-1910	PASS
	Extreme (-30°C)		1850.146	1852.854	1850-1910	PASS
	25°C	LV	1850.145	1852.855	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	1850.226	1854.774	1850-1910	PASS
	Extreme (40°C)		1850.202	1854.798	1850-1910	PASS
	Extreme (30°C)		1850.207	1854.793	1850-1910	PASS
	Extreme (20°C)		1850.210	1854.790	1850-1910	PASS

RF Test Report			Report NO.: EPTA25090048-IE-02			
	Extreme (10℃)		1850.233	1854.767	1850-1910	PASS
	Extreme (0℃)		1850.202	1854.798	1850-1910	PASS
	Extreme (-10℃)		1850.284	1854.716	1850-1910	PASS
	Extreme (-20℃)		1850.251	1854.749	1850-1910	PASS
	Extreme (-30℃)		1850.207	1854.793	1850-1910	PASS
	25℃	LV	1850.288	1854.712	1850-1910	PASS
		HV	1850.285	1854.715	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	1850.598	1859.402	1850-1910	PASS
	Extreme (40℃)		1850.592	1859.408	1850-1910	PASS
	Extreme (30℃)		1850.596	1859.404	1850-1910	PASS
	Extreme (20℃)		1850.550	1859.450	1850-1910	PASS
	Extreme (10℃)		1850.621	1859.379	1850-1910	PASS
	Extreme (0℃)		1850.504	1859.496	1850-1910	PASS
	Extreme (-10℃)		1850.528	1859.472	1850-1910	PASS
	Extreme (-20℃)		1850.645	1859.355	1850-1910	PASS
	Extreme (-30℃)		1850.584	1859.416	1850-1910	PASS
	25℃	LV	1850.560	1859.440	1850-1910	PASS
		HV	1850.606	1859.394	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	1850.752	1864.248	1850-1910	PASS
	Extreme (40℃)		1850.702	1864.298	1850-1910	PASS
	Extreme (30℃)		1850.730	1864.270	1850-1910	PASS
	Extreme (20℃)		1850.739	1864.261	1850-1910	PASS
	Extreme (10℃)		1850.781	1864.219	1850-1910	PASS
	Extreme (0℃)		1850.757	1864.243	1850-1910	PASS
	Extreme (-10℃)		1850.709	1864.291	1850-1910	PASS
	Extreme (-20℃)		1850.738	1864.262	1850-1910	PASS
	Extreme (-30℃)		1850.709	1864.291	1850-1910	PASS
	25℃	LV	1850.762	1864.238	1850-1910	PASS
		HV	1850.761	1864.239	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°C)	NV	1851.031	1868.969	1850-1910	PASS
	Extreme (40°C)		1851.026	1868.974	1850-1910	PASS
	Extreme (30°C)		1851.016	1868.984	1850-1910	PASS
	Extreme (20°C)		1851.021	1868.979	1850-1910	PASS
	Extreme (10°C)		1851.049	1868.951	1850-1910	PASS
	Extreme (0°C)		1851.034	1868.966	1850-1910	PASS
	Extreme (-10°C)		1851.016	1868.984	1850-1910	PASS
	Extreme (-20°C)		1851.019	1868.981	1850-1910	PASS
	Extreme (-30°C)		1851.024	1868.976	1850-1910	PASS
	25°C	LV	1851.013	1868.987	1850-1910	PASS
		HV	1851.024	1868.976	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1909.3	BANDWIDTH	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1908.750	1909.850	1850-1910	PASS
	Extreme (40°C)		1908.745	1909.855	1850-1910	PASS
	Extreme (30°C)		1908.747	1909.853	1850-1910	PASS
	Extreme (20°C)		1908.746	1909.854	1850-1910	PASS
	Extreme (10°C)		1908.750	1909.850	1850-1910	PASS
	Extreme (0°C)		1908.748	1909.852	1850-1910	PASS
	Extreme (-10°C)		1908.748	1909.852	1850-1910	PASS
	Extreme (-20°C)		1908.749	1909.851	1850-1910	PASS
	Extreme (-30°C)		1908.750	1909.850	1850-1910	PASS
	25°C	LV	1908.749	1909.851	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	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1907.146	1909.854	1850-1910	PASS
	Extreme (40°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (30°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (20°C)		1907.147	1909.853	1850-1910	PASS
	Extreme (10°C)		1907.147	1909.853	1850-1910	PASS
	Extreme (0°C)		1907.148	1909.852	1850-1910	PASS
	Extreme (-10°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (-20°C)		1907.150	1909.850	1850-1910	PASS
	Extreme (-30°C)		1907.146	1909.854	1850-1910	PASS
	25°C	LV	1907.150	1909.850	1850-1910	PASS
		HV	1907.149	1909.851	1850-1910	PASS
LTE B2	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
1907.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1905.293	1909.707	1850-1910	PASS
	Extreme (40°C)		1905.251	1909.749	1850-1910	PASS
	Extreme (30°C)		1905.210	1909.790	1850-1910	PASS
	Extreme (20°C)		1905.236	1909.764	1850-1910	PASS
	Extreme (10°C)		1905.299	1909.701	1850-1910	PASS
	Extreme (0°C)		1905.238	1909.762	1850-1910	PASS
	Extreme (-10°C)		1905.266	1909.734	1850-1910	PASS
	Extreme (-20°C)		1905.244	1909.756	1850-1910	PASS
	Extreme (-30°C)		1905.262	1909.738	1850-1910	PASS
	25°C	LV	1905.228	1909.772	1850-1910	PASS
		HV	1905.246	1909.754	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	1900.630	1909.370	1850-1910	PASS
	Extreme (40°C)		1900.521	1909.479	1850-1910	PASS
	Extreme (30°C)		1900.526	1909.474	1850-1910	PASS
	Extreme (20°C)		1900.583	1909.417	1850-1910	PASS
	Extreme (10°C)		1900.607	1909.393	1850-1910	PASS
	Extreme (0°C)		1900.568	1909.432	1850-1910	PASS
	Extreme (-10°C)		1900.555	1909.445	1850-1910	PASS
	Extreme (-20°C)		1900.626	1909.374	1850-1910	PASS
	Extreme (-30°C)		1900.525	1909.475	1850-1910	PASS
	25°C	LV	1900.625	1909.375	1850-1910	PASS
		HV	1900.634	1909.366	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	1895.731	1909.269	1850-1910	PASS
	Extreme (40°C)		1895.727	1909.273	1850-1910	PASS
	Extreme (30°C)		1895.748	1909.252	1850-1910	PASS
	Extreme (20°C)		1895.758	1909.242	1850-1910	PASS
	Extreme (10°C)		1895.732	1909.268	1850-1910	PASS
	Extreme (0°C)		1895.738	1909.262	1850-1910	PASS
	Extreme (-10°C)		1895.733	1909.267	1850-1910	PASS
	Extreme (-20°C)		1895.760	1909.240	1850-1910	PASS

	Extreme（-30℃）			1895.796	1909.204	1850-1910	PASS
	25℃	LV		1895.712	1909.288	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					
	Temperature	Voltage	QPSK				
	Extreme（50℃）	NV	1890.901	1909.099	1850-1910	PASS	
	Extreme（40℃）		1890.991	1909.009	1850-1910	PASS	
	Extreme（30℃）		1890.984	1909.016	1850-1910	PASS	
	Extreme（20℃）		1890.958	1909.042	1850-1910	PASS	
	Extreme（10℃）		1890.917	1909.083	1850-1910	PASS	
	Extreme（0℃）		1890.915	1909.085	1850-1910	PASS	
	Extreme（-10℃）		1890.961	1909.039	1850-1910	PASS	
	Extreme（-20℃）		1890.944	1909.056	1850-1910	PASS	
	Extreme（-30℃）		1890.959	1909.041	1850-1910	PASS	
	25℃	LV	1890.920	1909.080	1850-1910	PASS	
		HV	1890.956	1909.044	1850-1910	PASS	
LTE B4 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1710.7	BANDWIDTH	1.4MHz					
	Temperature	Voltage	QPSK				
	Extreme（50℃）	NV	1710.149	1711.251	1710-1755	PASS	
	Extreme（40℃）		1710.148	1711.252	1710-1755	PASS	
	Extreme（30℃）		1710.147	1711.253	1710-1755	PASS	
	Extreme（20℃）		1710.149	1711.251	1710-1755	PASS	
	Extreme（10℃）		1710.150	1711.250	1710-1755	PASS	
	Extreme（0℃）		1710.148	1711.252	1710-1755	PASS	
	Extreme（-10℃）		1710.149	1711.251	1710-1755	PASS	
	Extreme（-20℃）		1710.146	1711.254	1710-1755	PASS	
	Extreme（-30℃）		1710.150	1711.250	1710-1755	PASS	
	25℃	LV	1710.149	1711.251	1710-1755	PASS	
HV		1710.145	1711.255	1710-1755	PASS		
LTE B4 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1711.5	BANDWIDTH	3MHz					
	Temperature	Voltage	QPSK				
	Extreme（50℃）	NV	1710.148	1712.852	1710-1755	PASS	
	Extreme（40℃）		1710.148	1712.852	1710-1755	PASS	
	Extreme（30℃）		1710.147	1712.853	1710-1755	PASS	
	Extreme（20℃）		1710.147	1712.853	1710-1755	PASS	

	Extreme (10°C)		1710.150	1712.850	1710-1755	PASS
	Extreme (0°C)		1710.147	1712.853	1710-1755	PASS
	Extreme (-10°C)		1710.147	1712.853	1710-1755	PASS
	Extreme (-20°C)		1710.147	1712.853	1710-1755	PASS
	Extreme (-30°C)		1710.148	1712.852	1710-1755	PASS
	25°C	LV	1710.147	1712.853	1710-1755	PASS
		HV	1710.147	1712.853	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.206	1714.794	1710-1755	PASS
	Extreme (40°C)		1710.294	1714.706	1710-1755	PASS
	Extreme (30°C)		1710.217	1714.783	1710-1755	PASS
	Extreme (20°C)		1710.211	1714.789	1710-1755	PASS
	Extreme (10°C)		1710.221	1714.779	1710-1755	PASS
	Extreme (0°C)		1710.223	1714.777	1710-1755	PASS
	Extreme (-10°C)		1710.214	1714.786	1710-1755	PASS
	Extreme (-20°C)		1710.273	1714.727	1710-1755	PASS
	Extreme (-30°C)		1710.208	1714.792	1710-1755	PASS
	25°C	LV	1710.236	1714.764	1710-1755	PASS
		HV	1710.296	1714.704	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1715	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.613	1719.387	1710-1755	PASS
	Extreme (40°C)		1710.576	1719.424	1710-1755	PASS
	Extreme (30°C)		1710.536	1719.464	1710-1755	PASS
	Extreme (20°C)		1710.598	1719.402	1710-1755	PASS
	Extreme (10°C)		1710.540	1719.460	1710-1755	PASS
	Extreme (0°C)		1710.554	1719.446	1710-1755	PASS
	Extreme (-10°C)		1710.500	1719.500	1710-1755	PASS
	Extreme (-20°C)		1710.629	1719.371	1710-1755	PASS
	Extreme (-30°C)		1710.542	1719.458	1710-1755	PASS
	25°C	LV	1710.543	1719.457	1710-1755	PASS
		HV	1710.557	1719.443	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1717.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				

	Extreme (50°C)	NV	1710.756	1724.244	1710-1755	PASS
	Extreme (40°C)		1710.730	1724.270	1710-1755	PASS
	Extreme (30°C)		1710.797	1724.203	1710-1755	PASS
	Extreme (20°C)		1710.720	1724.280	1710-1755	PASS
	Extreme (10°C)		1710.714	1724.286	1710-1755	PASS
	Extreme (0°C)		1710.766	1724.234	1710-1755	PASS
	Extreme (-10°C)		1710.777	1724.223	1710-1755	PASS
	Extreme (-20°C)		1710.748	1724.252	1710-1755	PASS
	Extreme (-30°C)		1710.795	1724.205	1710-1755	PASS
	25°C	LV	1710.784	1724.216	1710-1755	PASS
		HV	1710.743	1724.257	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1720	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1711.020	1728.980	1710-1755	PASS
	Extreme (40°C)		1711.037	1728.963	1710-1755	PASS
	Extreme (30°C)		1711.047	1728.953	1710-1755	PASS
	Extreme (20°C)		1711.012	1728.988	1710-1755	PASS
	Extreme (10°C)		1711.000	1729.000	1710-1755	PASS
	Extreme (0°C)		1711.004	1728.996	1710-1755	PASS
	Extreme (-10°C)		1711.025	1728.975	1710-1755	PASS
	Extreme (-20°C)		1711.028	1728.972	1710-1755	PASS
	Extreme (-30°C)		1711.013	1728.987	1710-1755	PASS
	25°C	LV	1711.028	1728.972	1710-1755	PASS
		HV	1711.001	1728.999	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1754.3	BANDWIDTH	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1753.749	1754.851	1710-1755	PASS
	Extreme (40°C)		1753.747	1754.853	1710-1755	PASS
	Extreme (30°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (20°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (10°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (0°C)		1753.747	1754.853	1710-1755	PASS
	Extreme (-10°C)		1753.749	1754.851	1710-1755	PASS
	Extreme (-20°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (-30°C)		1753.746	1754.854	1710-1755	PASS
	25°C	LV	1753.745	1754.855	1710-1755	PASS
		HV	1753.747	1754.853	1710-1755	PASS
LTE B4	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
1753.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1752.148	1754.852	1710-1755	PASS
	Extreme (40°C)		1752.146	1754.854	1710-1755	PASS
	Extreme (30°C)		1752.145	1754.855	1710-1755	PASS
	Extreme (20°C)		1752.149	1754.851	1710-1755	PASS
	Extreme (10°C)		1752.145	1754.855	1710-1755	PASS
	Extreme (0°C)		1752.148	1754.852	1710-1755	PASS
	Extreme (-10°C)		1752.148	1754.852	1710-1755	PASS
	Extreme (-20°C)		1752.147	1754.853	1710-1755	PASS
	Extreme (-30°C)		1752.148	1754.852	1710-1755	PASS
	25°C	LV	1752.145	1754.855	1710-1755	PASS
		HV	1752.148	1754.852	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1752.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1750.271	1754.729	1710-1755	PASS
	Extreme (40°C)		1750.226	1754.774	1710-1755	PASS
	Extreme (30°C)		1750.276	1754.724	1710-1755	PASS
	Extreme (20°C)		1750.299	1754.701	1710-1755	PASS
	Extreme (10°C)		1750.231	1754.769	1710-1755	PASS
	Extreme (0°C)		1750.203	1754.797	1710-1755	PASS
	Extreme (-10°C)		1750.237	1754.763	1710-1755	PASS
	Extreme (-20°C)		1750.202	1754.798	1710-1755	PASS
	Extreme (-30°C)		1750.257	1754.743	1710-1755	PASS
	25°C	LV	1750.281	1754.719	1710-1755	PASS
		HV	1750.288	1754.712	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1750	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1745.609	1754.391	1710-1755	PASS
	Extreme (40°C)		1745.550	1754.450	1710-1755	PASS
	Extreme (30°C)		1745.575	1754.425	1710-1755	PASS
	Extreme (20°C)		1745.618	1754.382	1710-1755	PASS
	Extreme (10°C)		1745.600	1754.400	1710-1755	PASS
	Extreme (0°C)		1745.600	1754.400	1710-1755	PASS
	Extreme (-10°C)		1745.646	1754.354	1710-1755	PASS
	Extreme (-20°C)		1745.529	1754.471	1710-1755	PASS

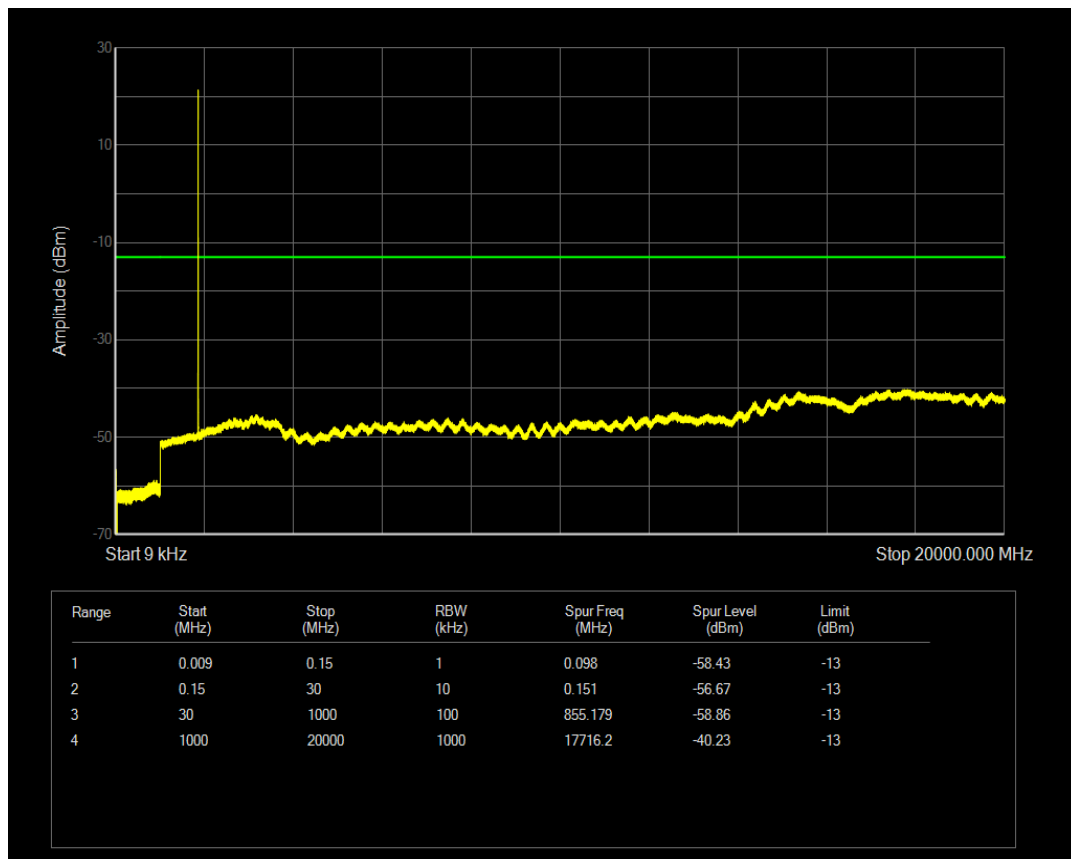
	Extreme (-30°C)		1745.569	1754.431	1710-1755	PASS
	25°C	LV	1745.501	1754.499	1710-1755	PASS
		HV	1745.507	1754.493	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1747.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1740.791	1754.209	1710-1755	PASS
	Extreme (40°C)		1740.793	1754.207	1710-1755	PASS
	Extreme (30°C)		1740.775	1754.225	1710-1755	PASS
	Extreme (20°C)		1740.798	1754.202	1710-1755	PASS
	Extreme (10°C)		1740.738	1754.262	1710-1755	PASS
	Extreme (0°C)		1740.711	1754.289	1710-1755	PASS
	Extreme (-10°C)		1740.754	1754.246	1710-1755	PASS
	Extreme (-20°C)		1740.797	1754.203	1710-1755	PASS
	Extreme (-30°C)		1740.789	1754.211	1710-1755	PASS
	25°C	LV	1740.743	1754.257	1710-1755	PASS
		HV	1740.740	1754.260	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1745	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1735.917	1754.083	1710-1755	PASS
	Extreme (40°C)		1735.960	1754.040	1710-1755	PASS
	Extreme (30°C)		1735.911	1754.089	1710-1755	PASS
	Extreme (20°C)		1735.924	1754.076	1710-1755	PASS
	Extreme (10°C)		1735.955	1754.045	1710-1755	PASS
	Extreme (0°C)		1735.930	1754.070	1710-1755	PASS
	Extreme (-10°C)		1735.960	1754.040	1710-1755	PASS
	Extreme (-20°C)		1735.955	1754.045	1710-1755	PASS
	Extreme (-30°C)		1735.965	1754.035	1710-1755	PASS
	25°C	LV	1735.920	1754.080	1710-1755	PASS
		HV	1735.981	1754.019	1710-1755	PASS

6.6 Spurious Emissions at Antenna Terminals

For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -48.86 \text{ dBm/MHz}$$

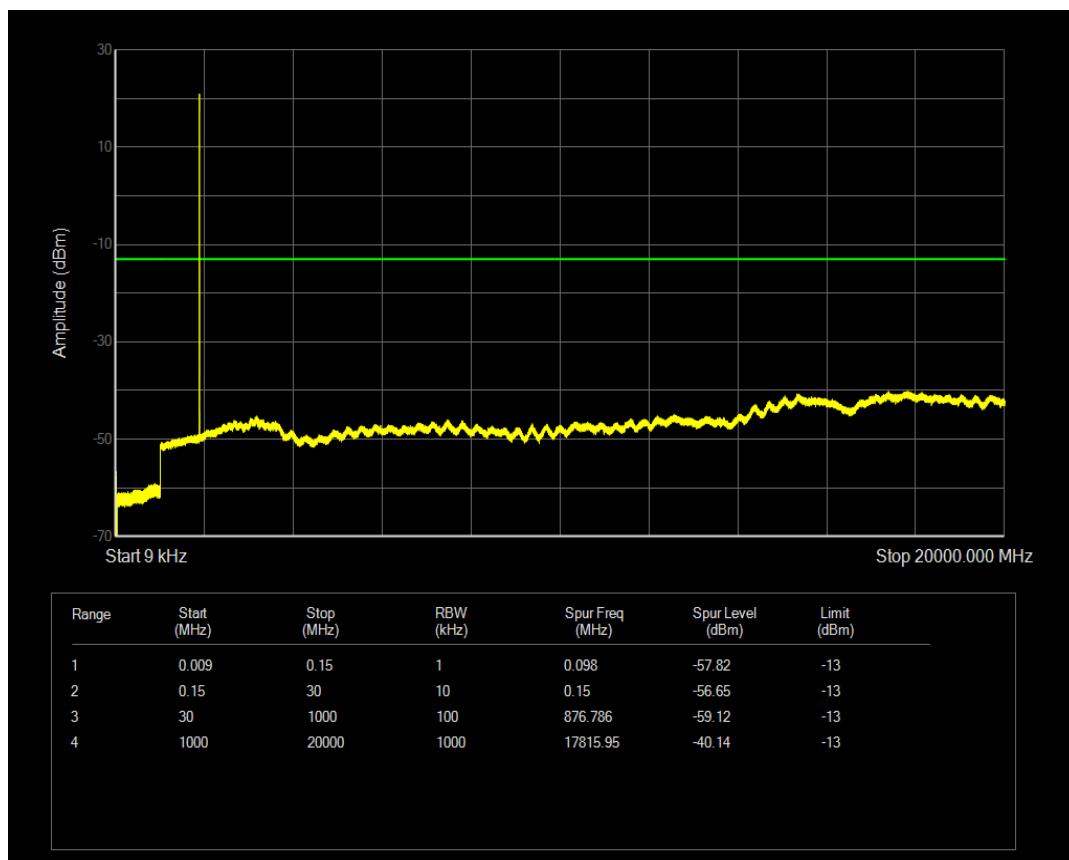
LTE Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.12 \text{ dBm/MHz}$$

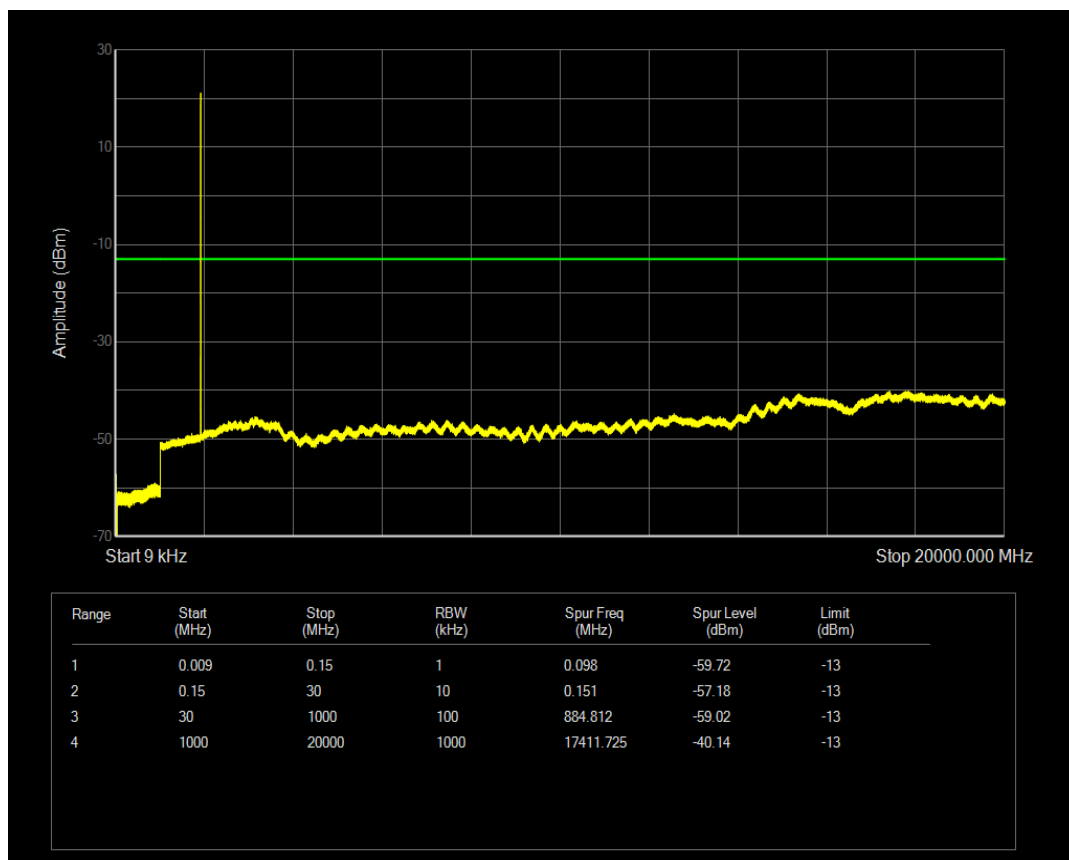
LTE Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.02 \text{ dBm/MHz}$$

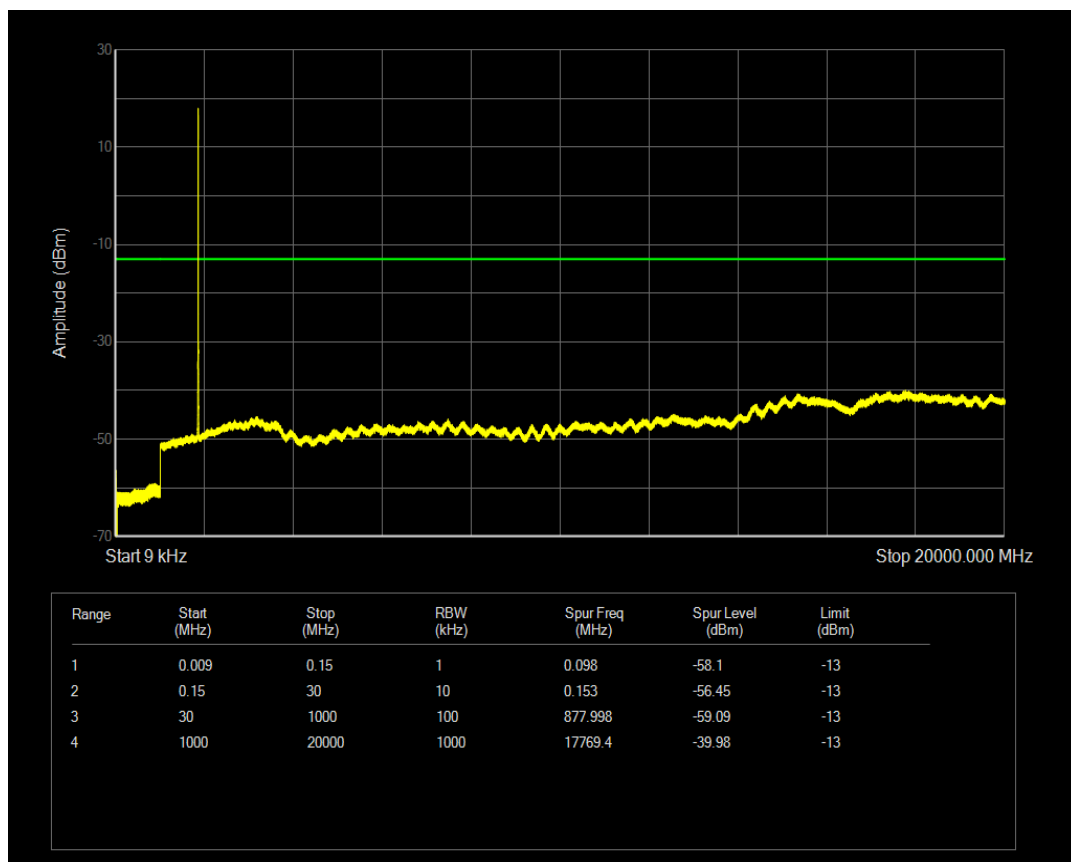
LTE Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.09 \text{ dBm/MHz}$$

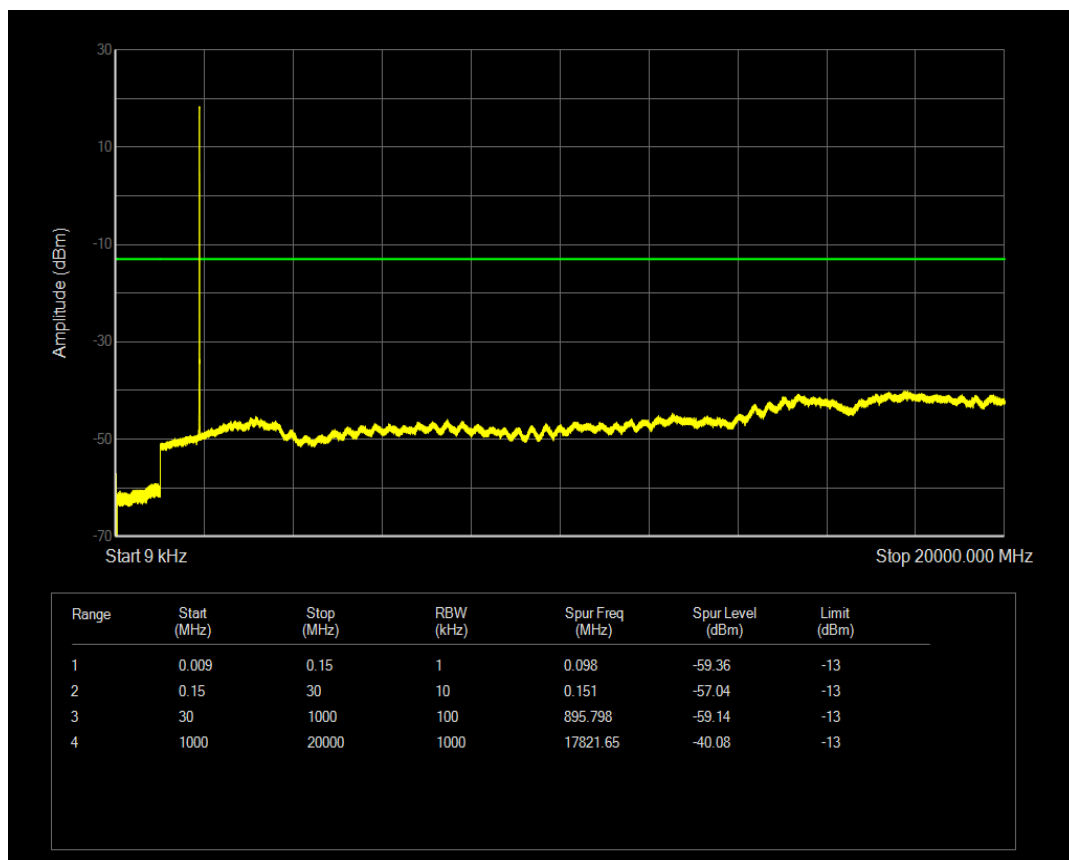
LTE Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.14 \text{ dBm/MHz}$$

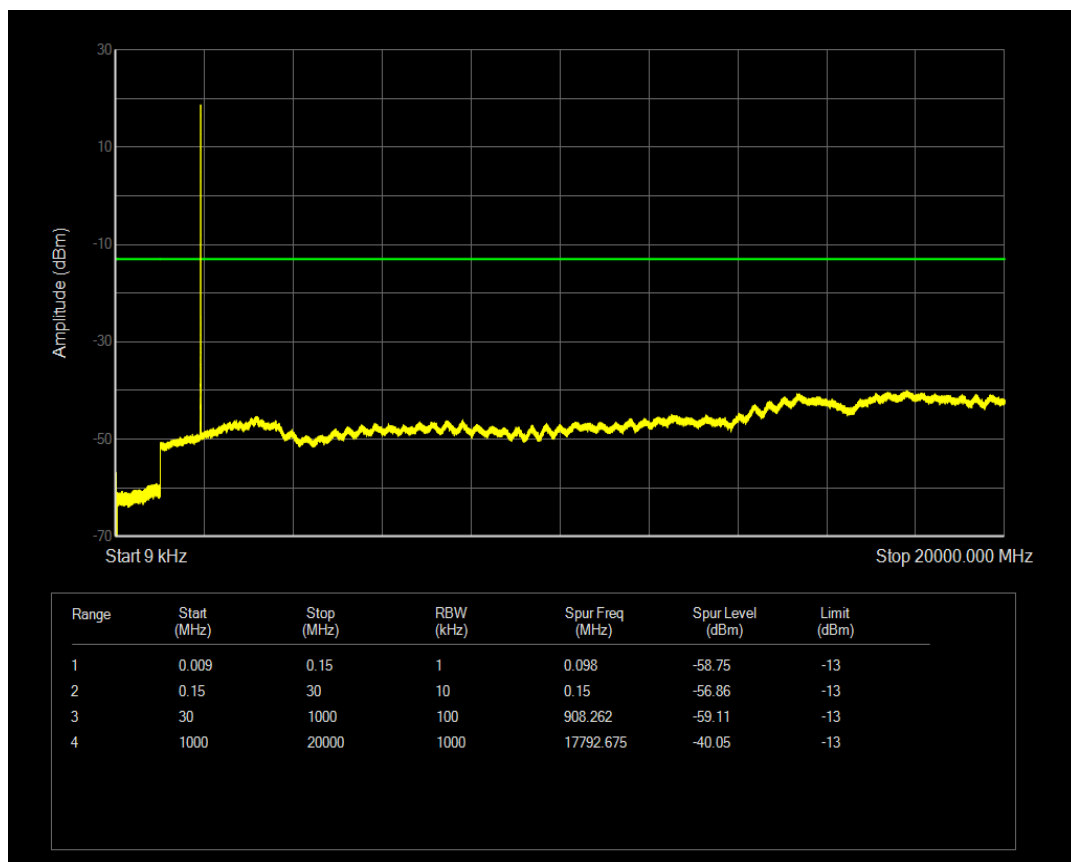
LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \log_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.11 \text{ dBm/MHz}$$

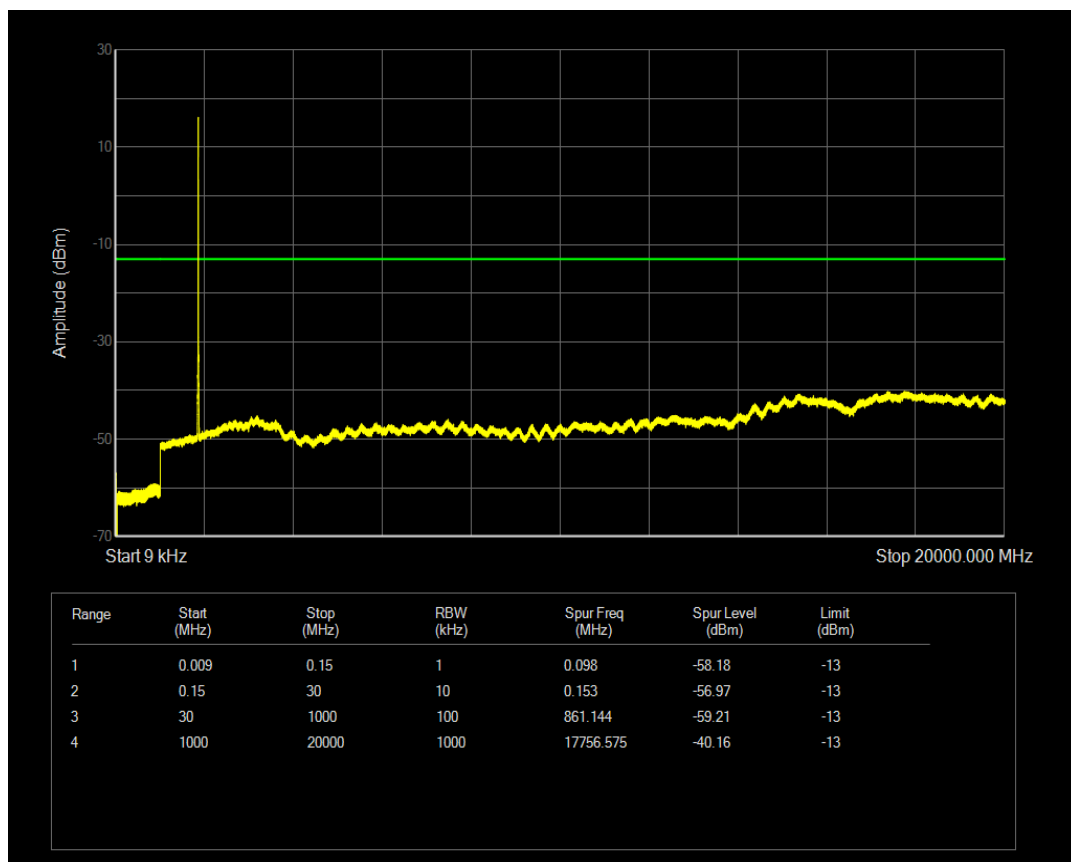
LTE Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \log_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.21 \text{ dBm/MHz}$$

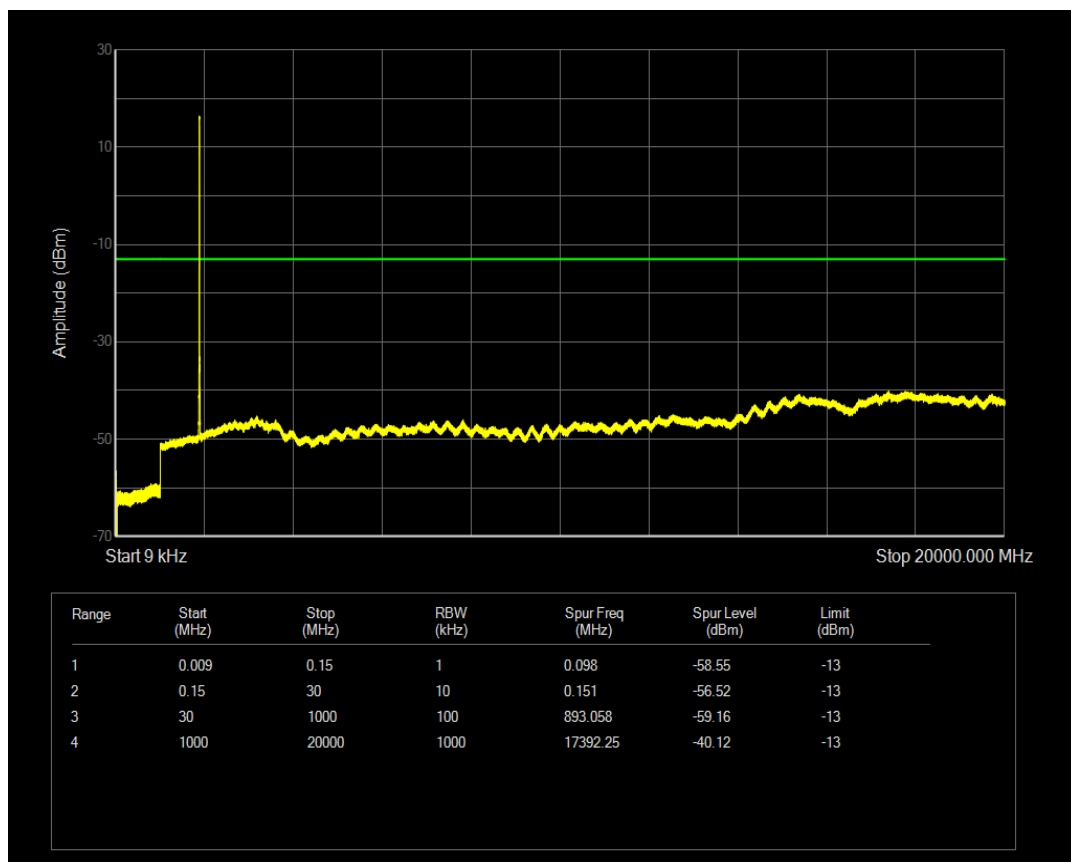
LTE Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.16 \text{ dBm/MHz}$$

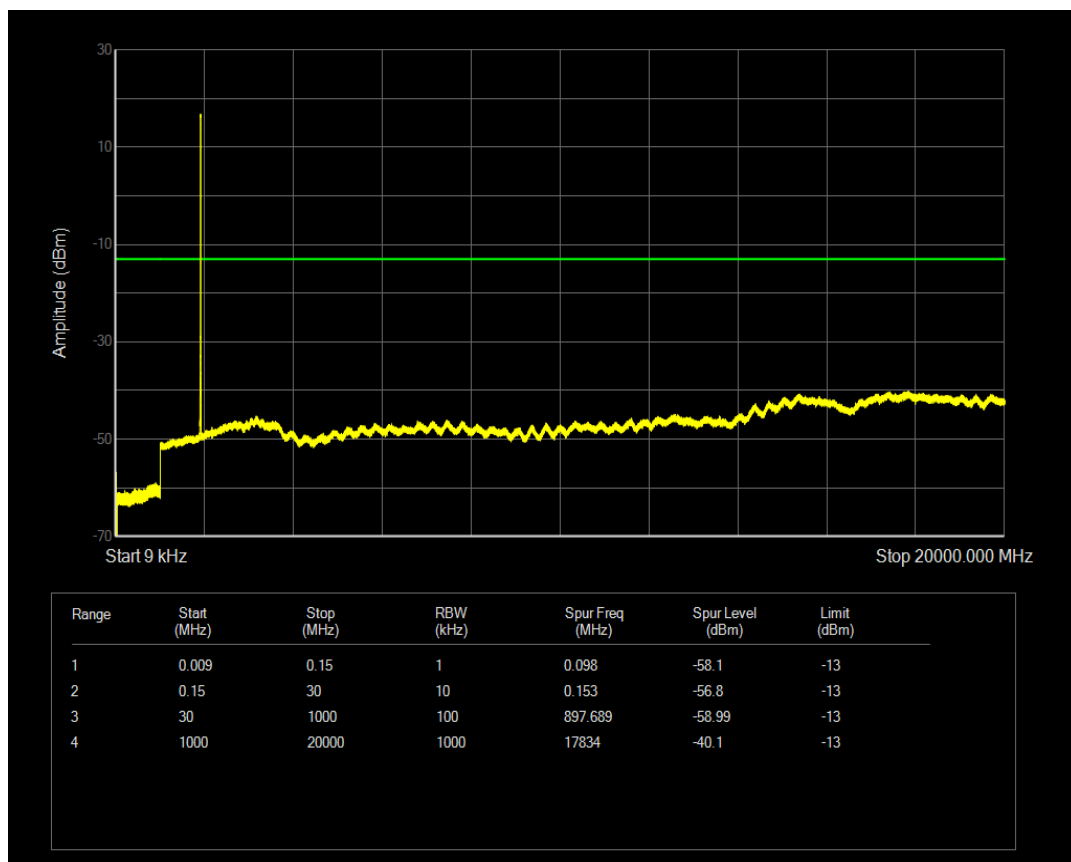
LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -48.99 \text{ dBm/MHz}$$

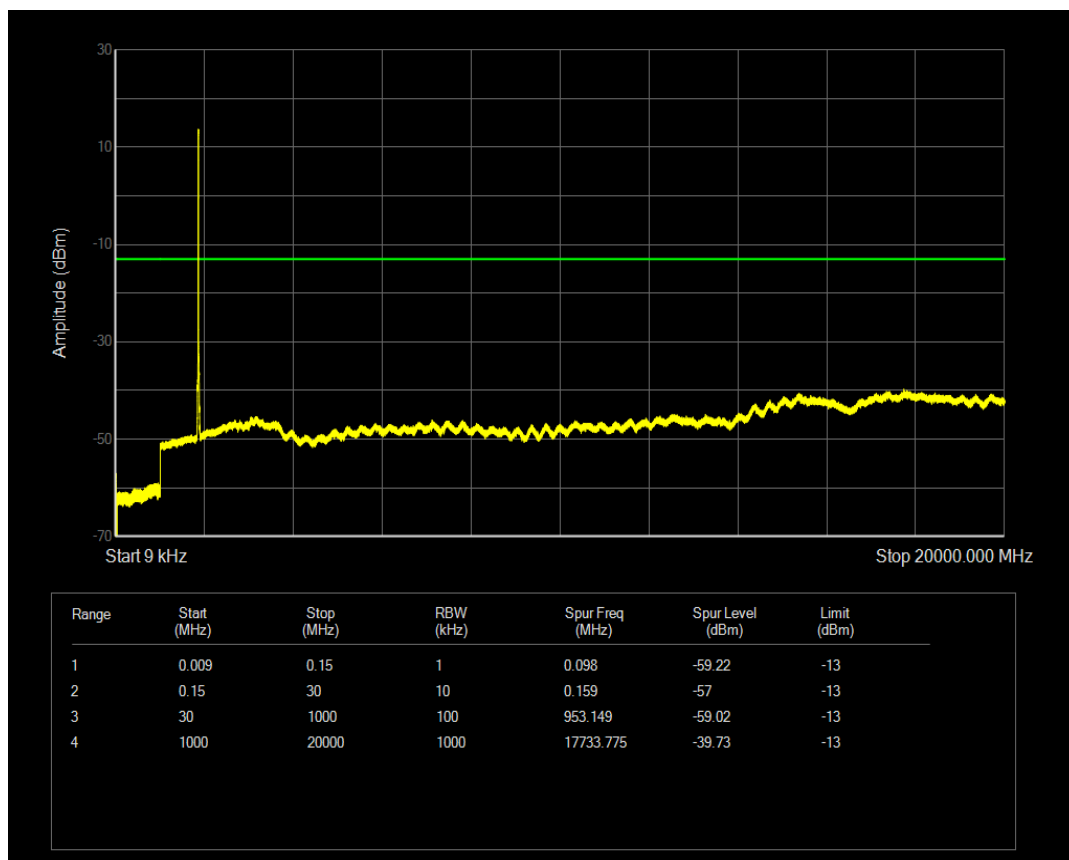
LTE Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.02 \text{ dBm/MHz}$$

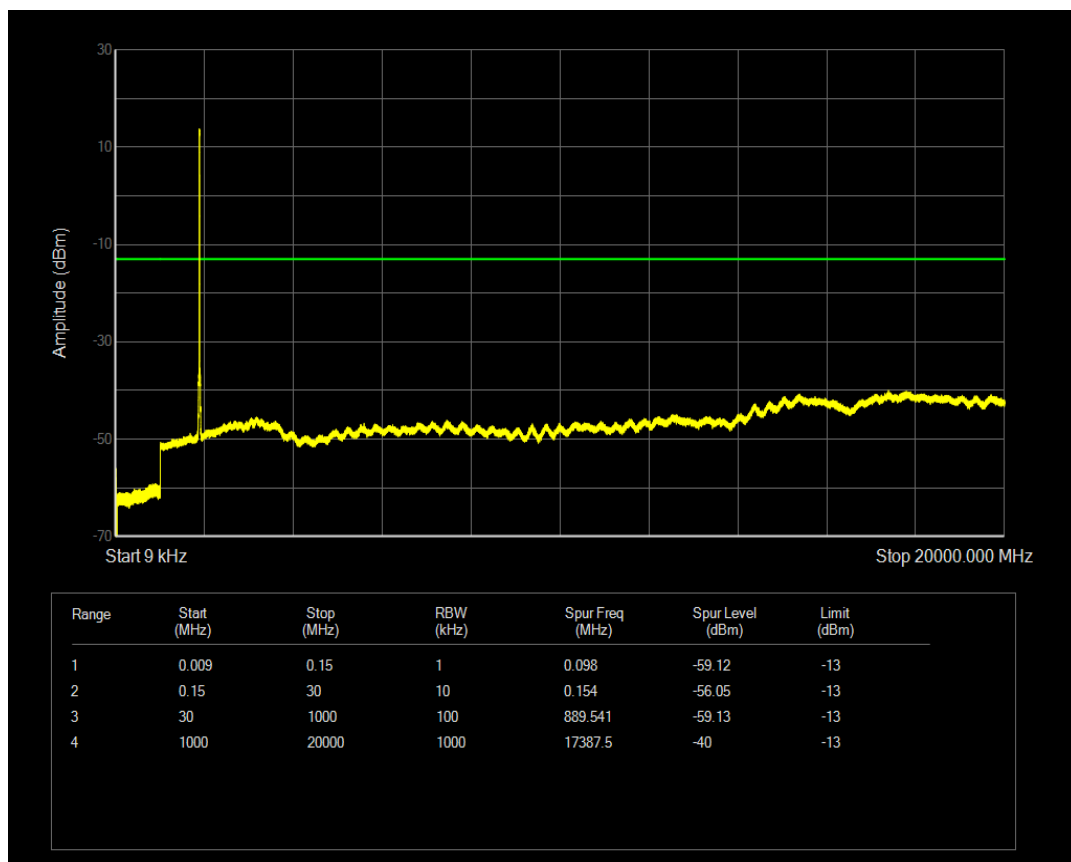
LTE Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \log_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.13 \text{ dBm/MHz}$$

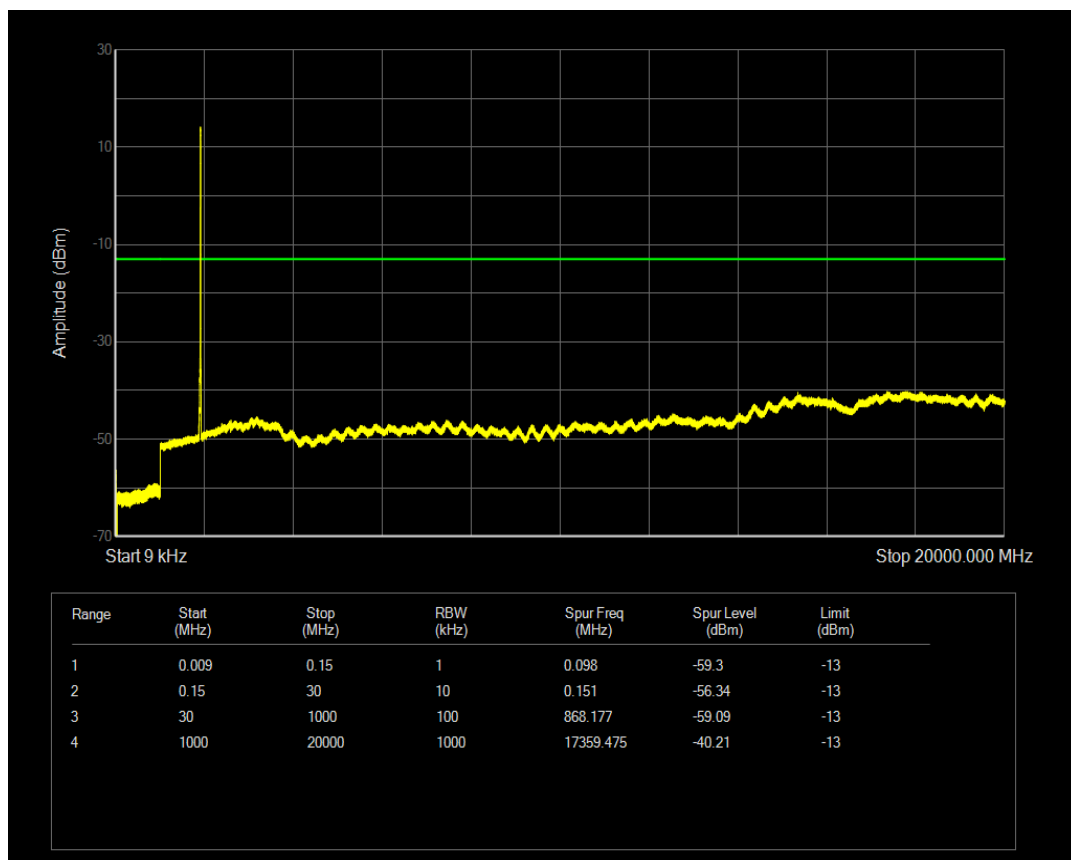
LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.09 \text{ dBm/MHz}$$

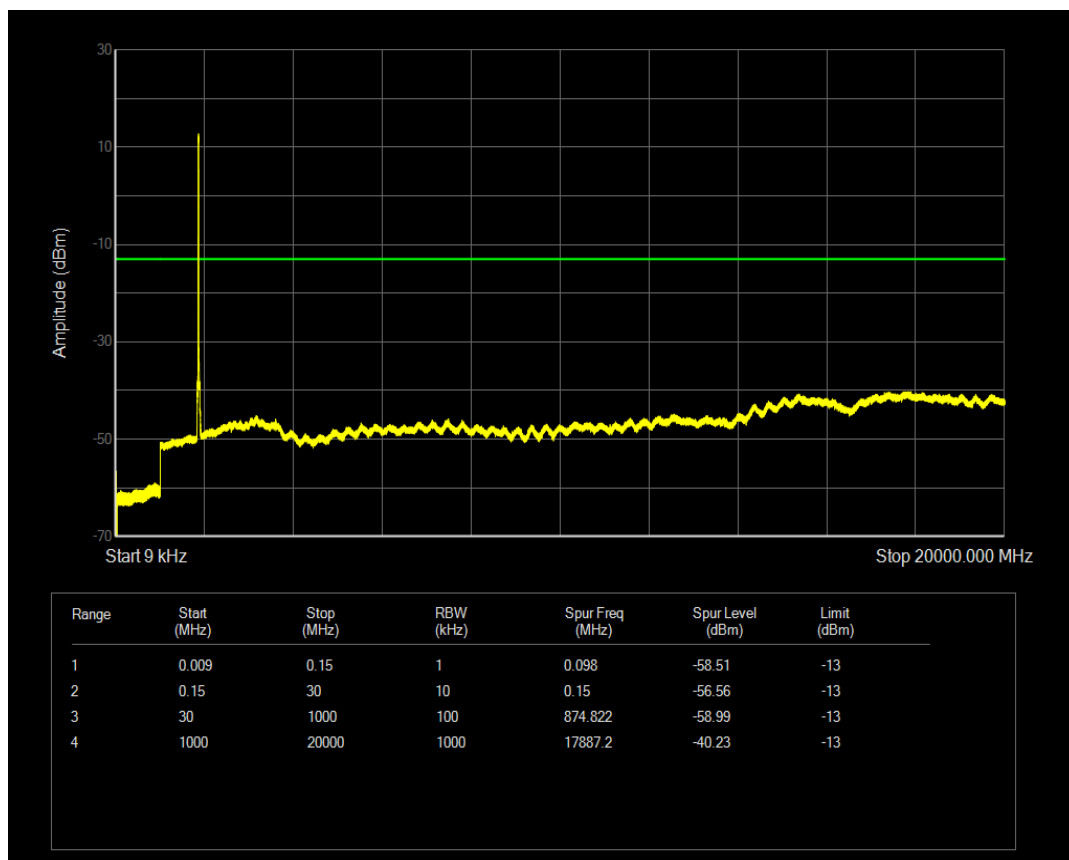
LTE Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -48.99 \text{ dBm/MHz}$$

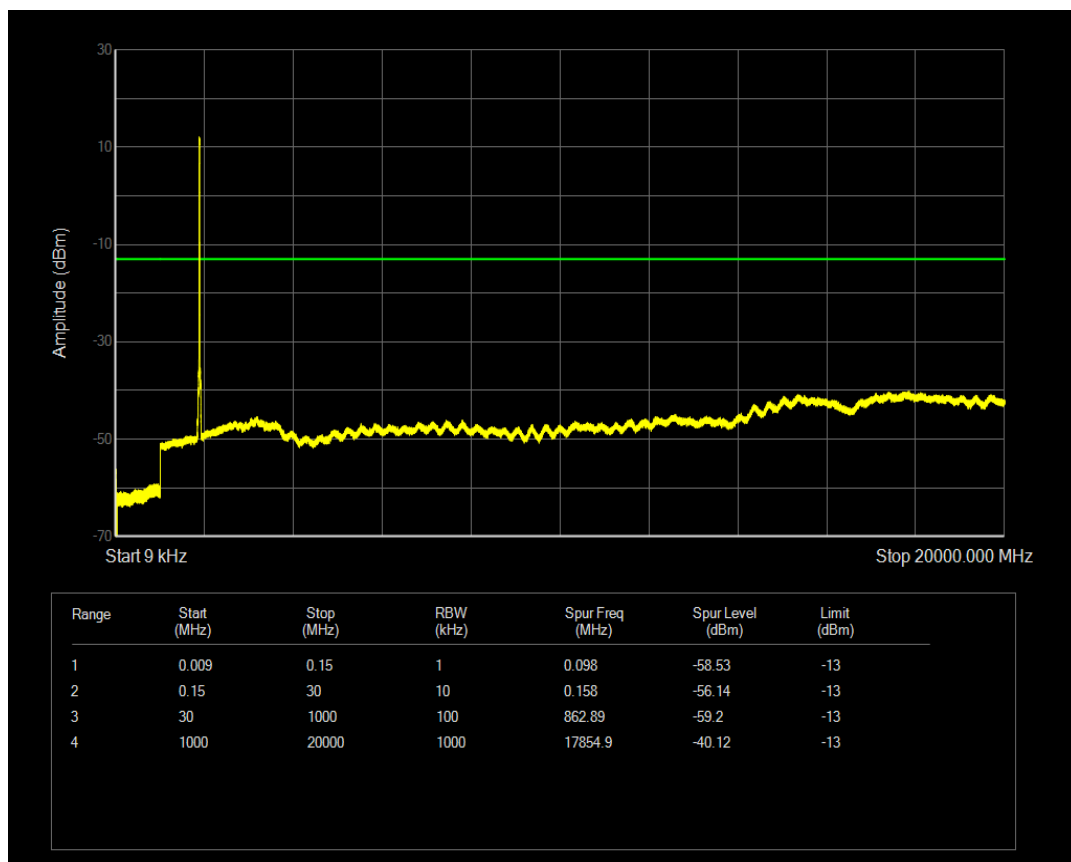
LTE Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \log_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.20 \text{ dBm/MHz}$$

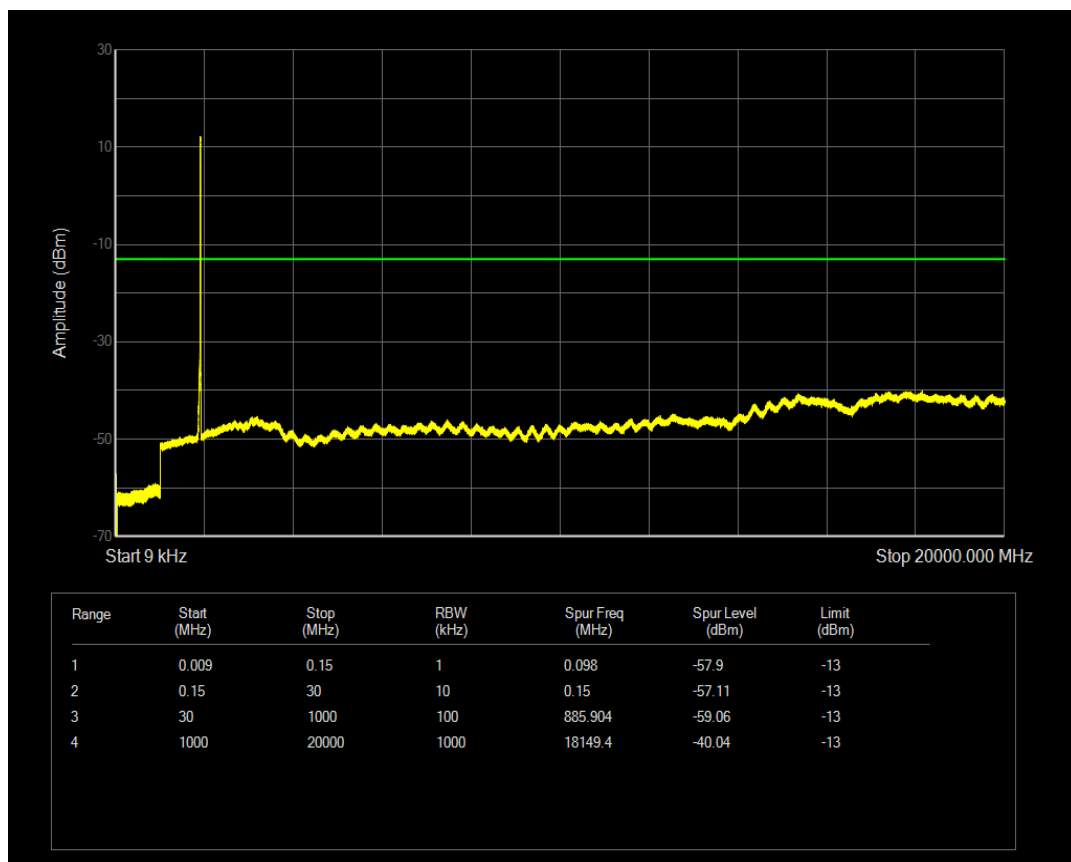
LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.06 \text{ dBm/MHz}$$

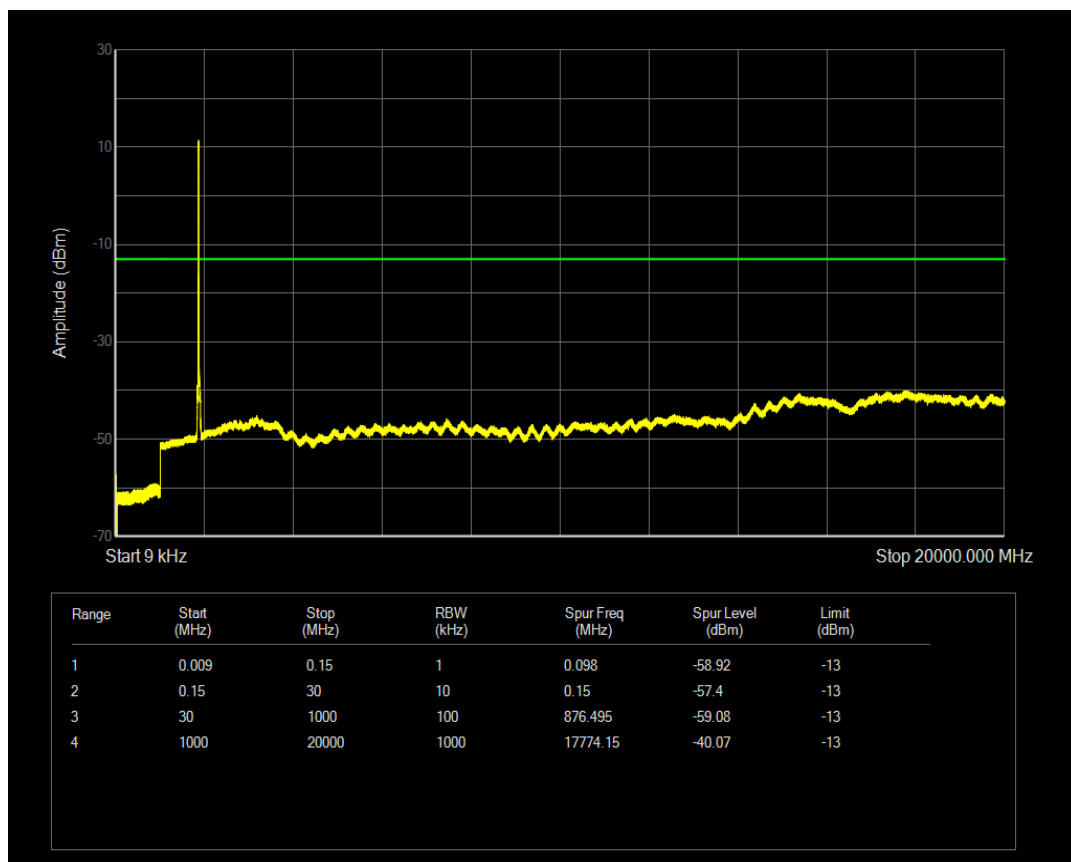
LTE Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.08 \text{ dBm/MHz}$$

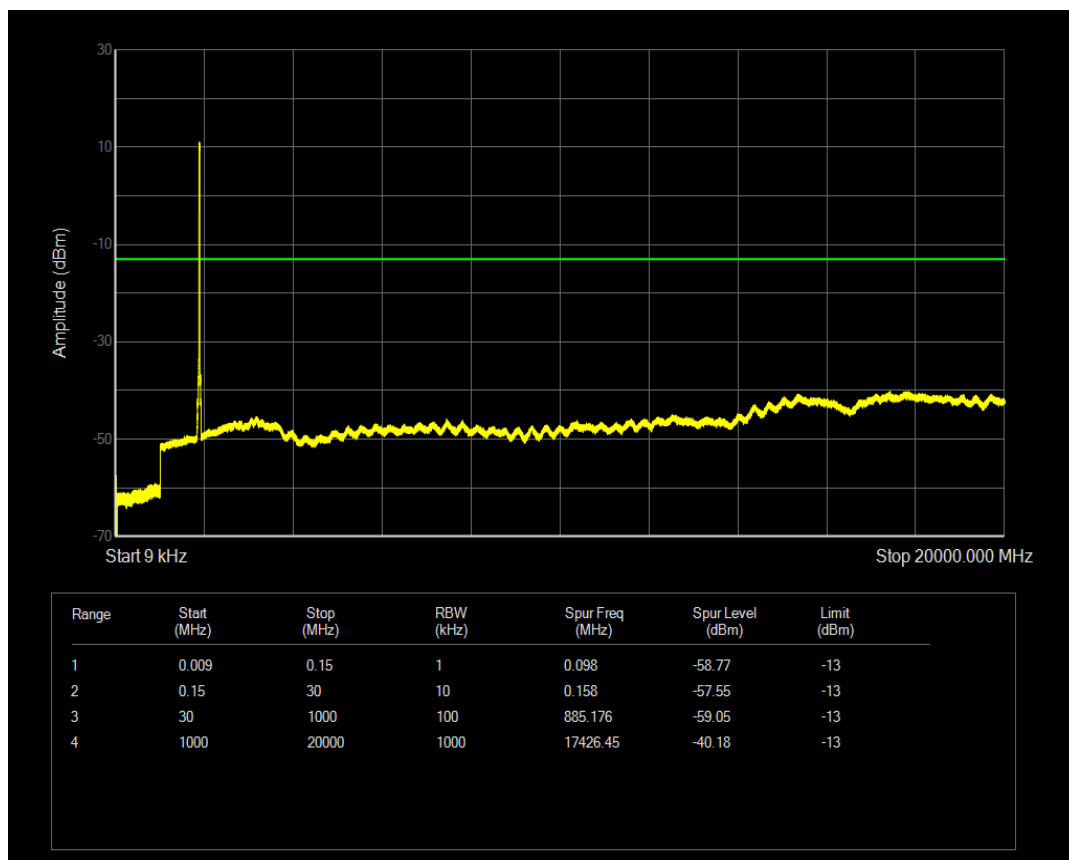
LTE Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \log_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.05 \text{ dBm/MHz}$$

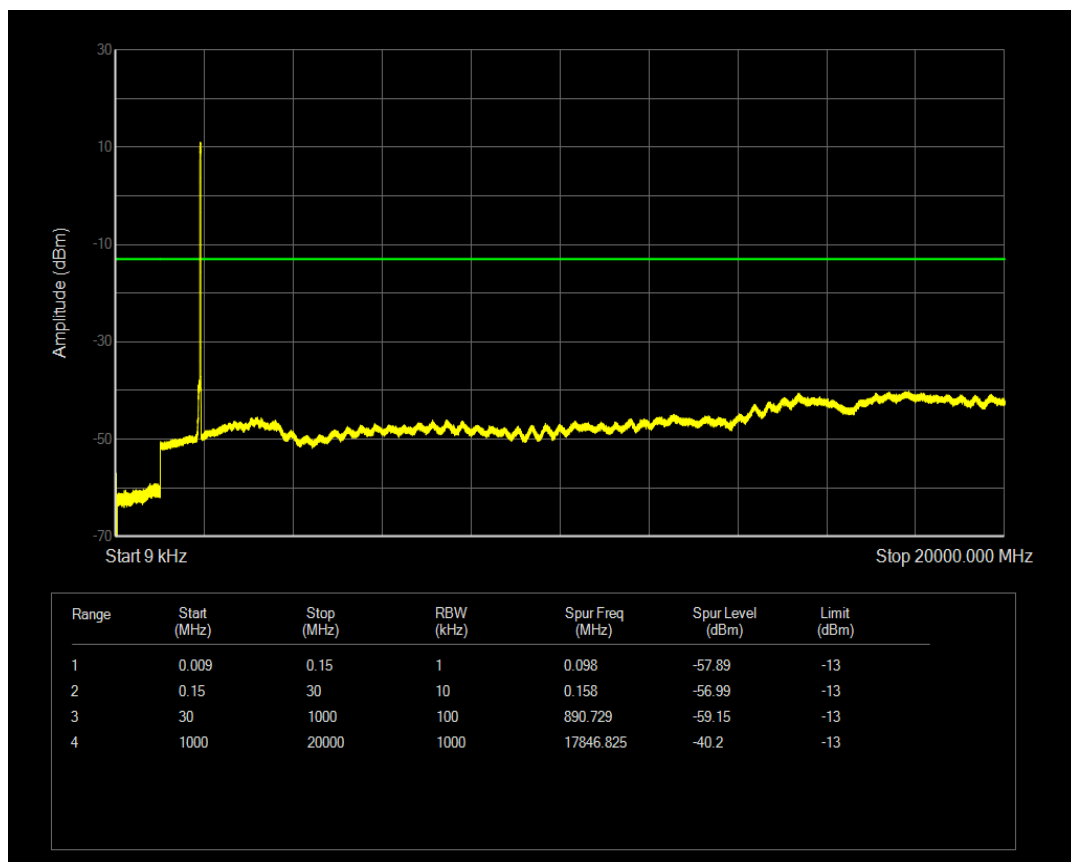
LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.15 \text{ dBm/MHz}$$

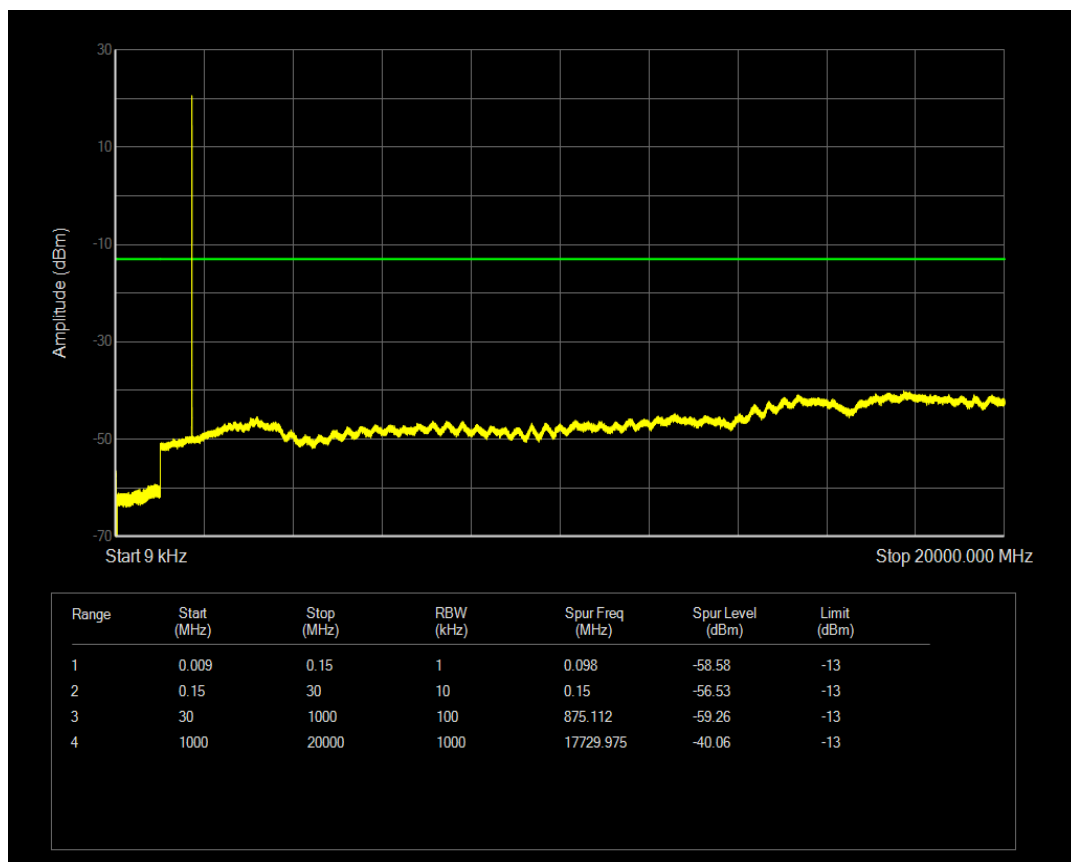
LTE Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.26 \text{ dBm/MHz}$$

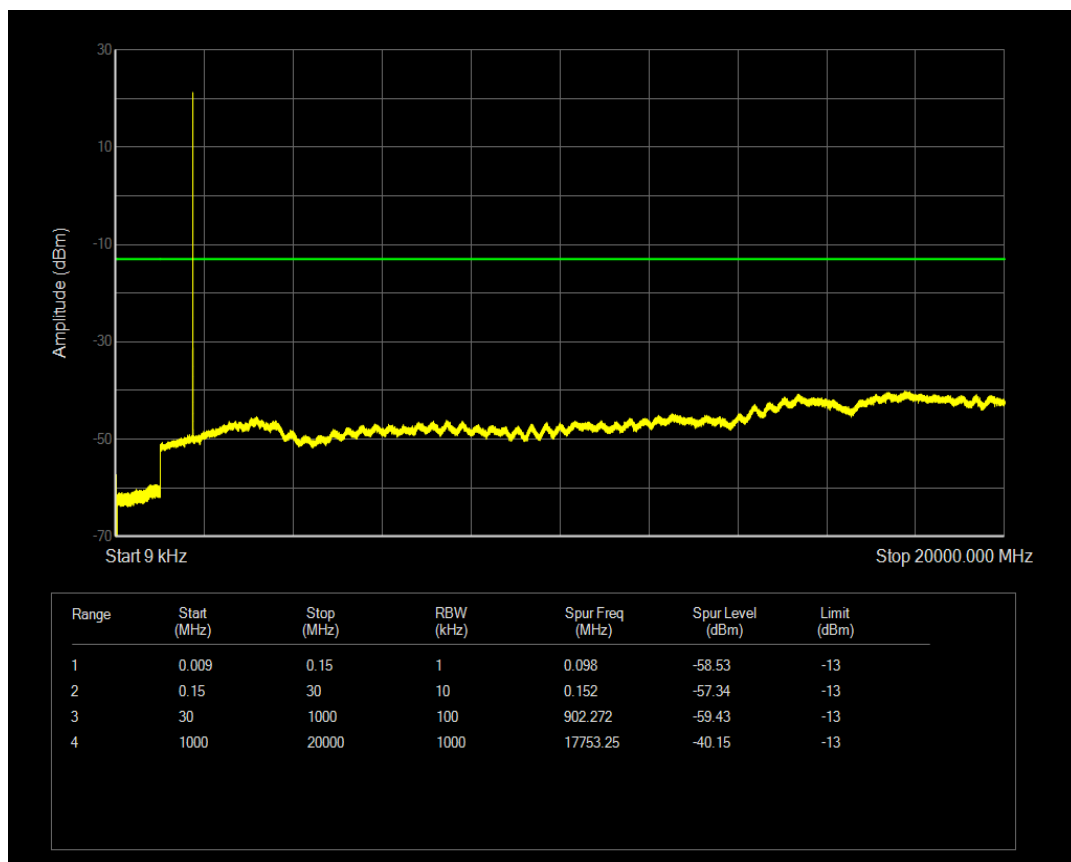
LTE Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.43 \text{ dBm/MHz}$$

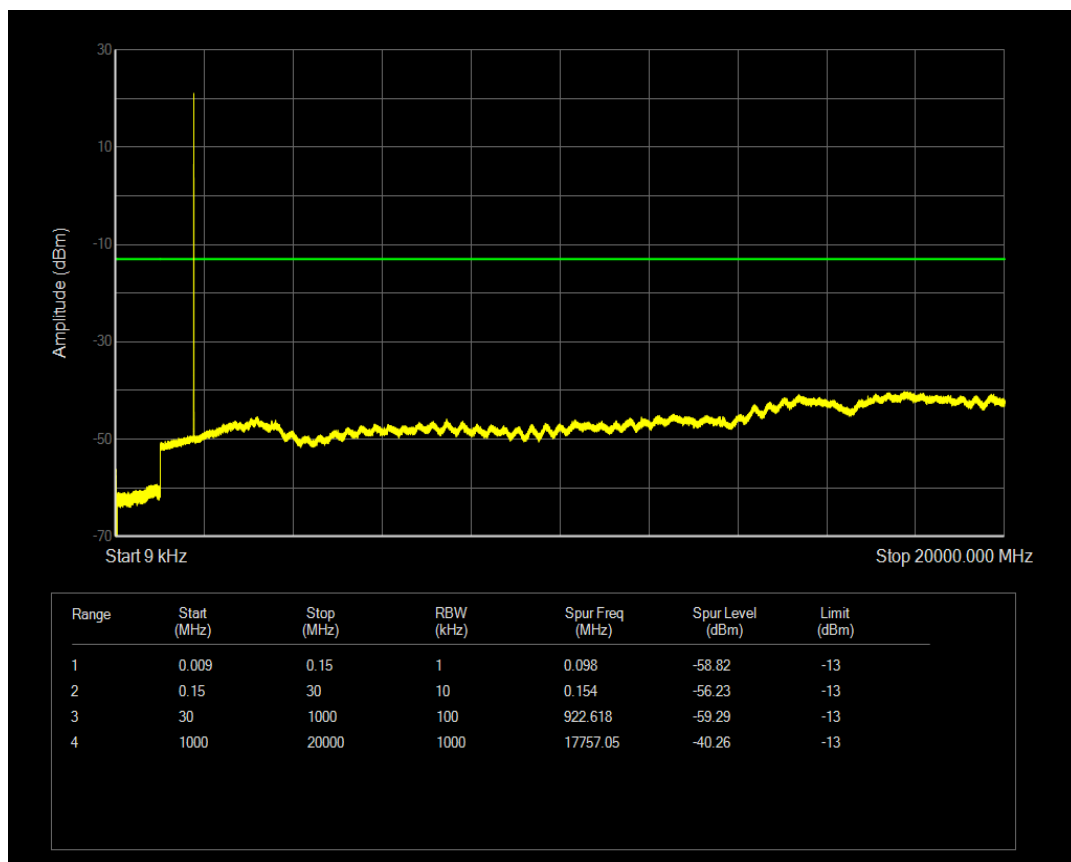
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.29 \text{ dBm/MHz}$$

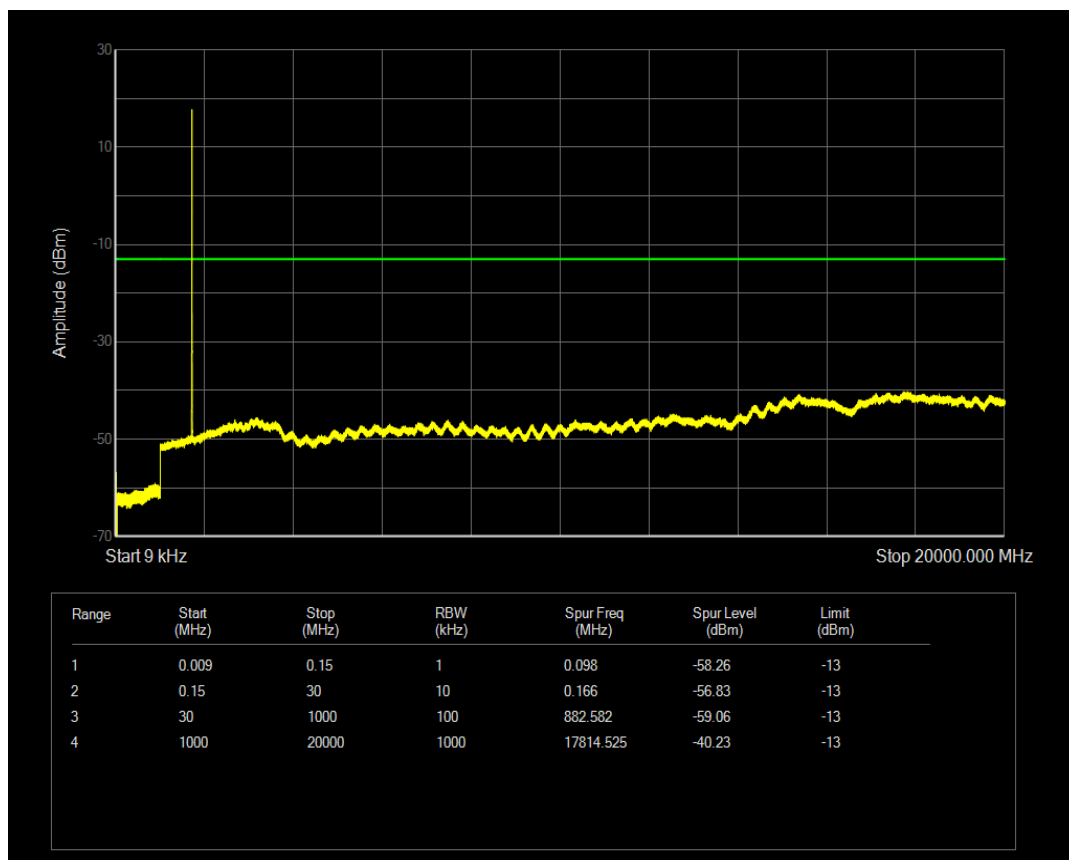
LTE Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.06 \text{ dBm/MHz}$$

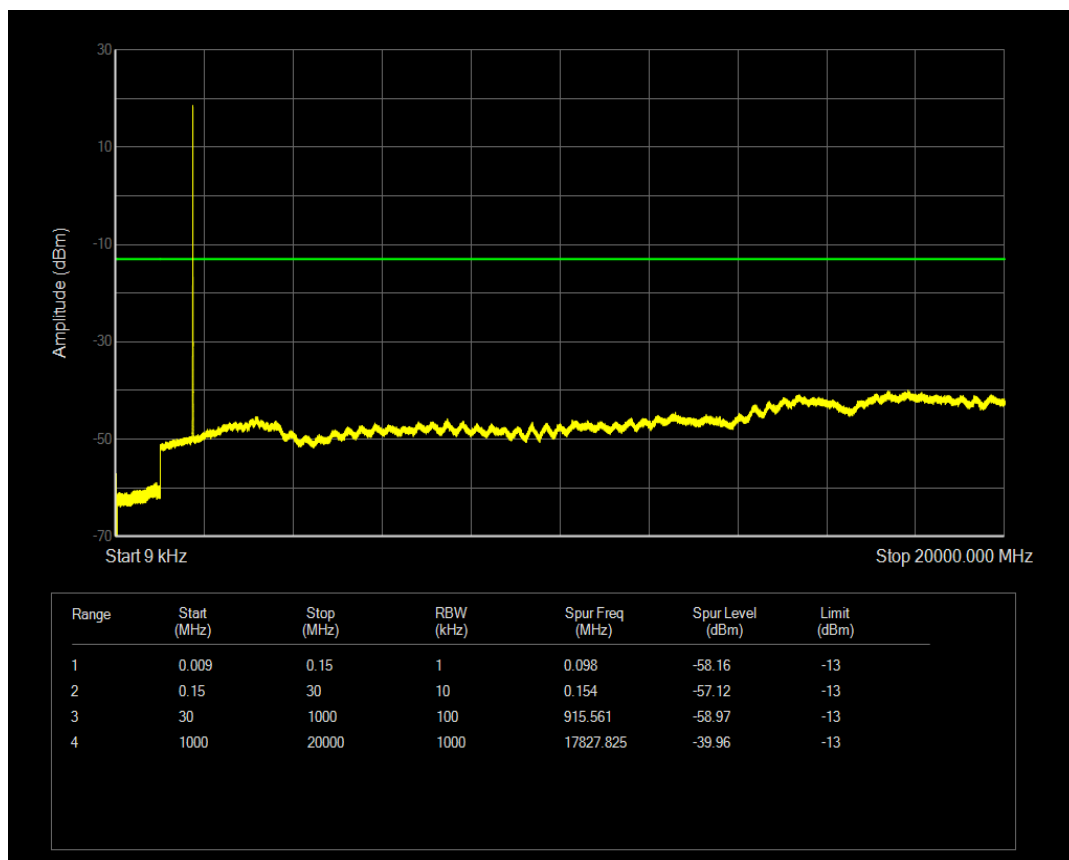
LTE Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -48.97 \text{ dBm/MHz}$$

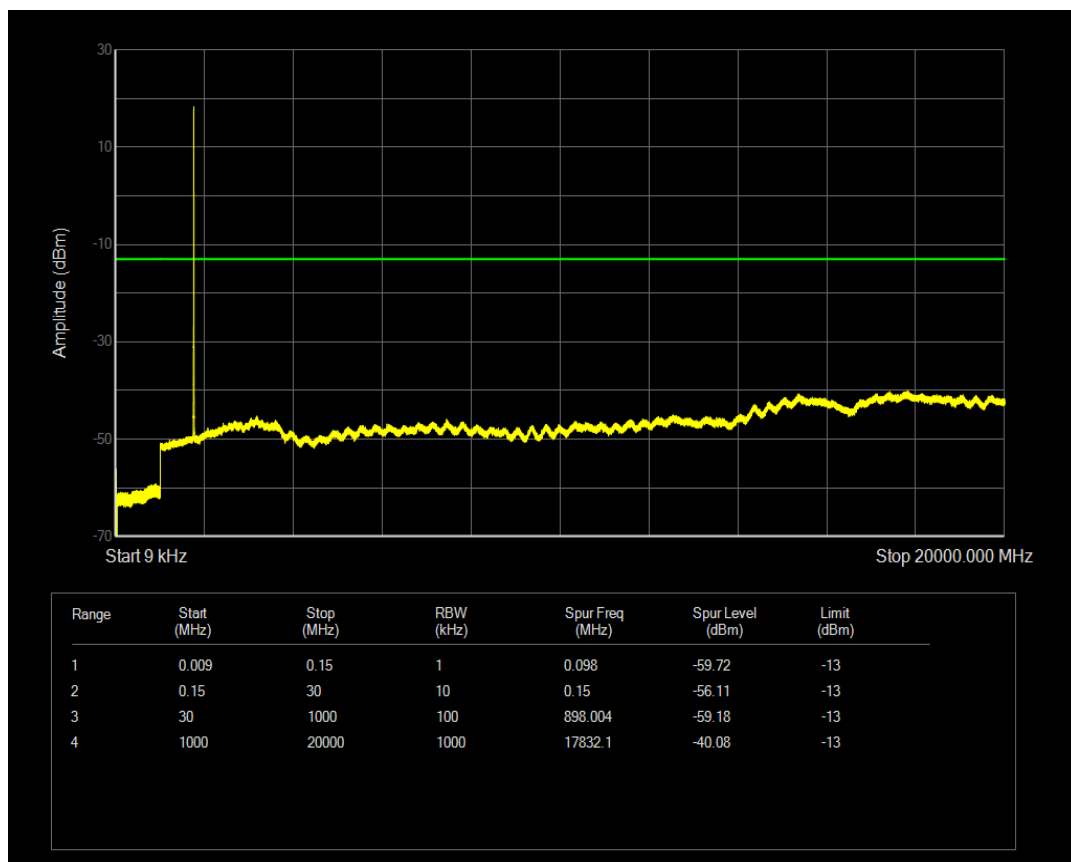
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.18 \text{ dBm/MHz}$$

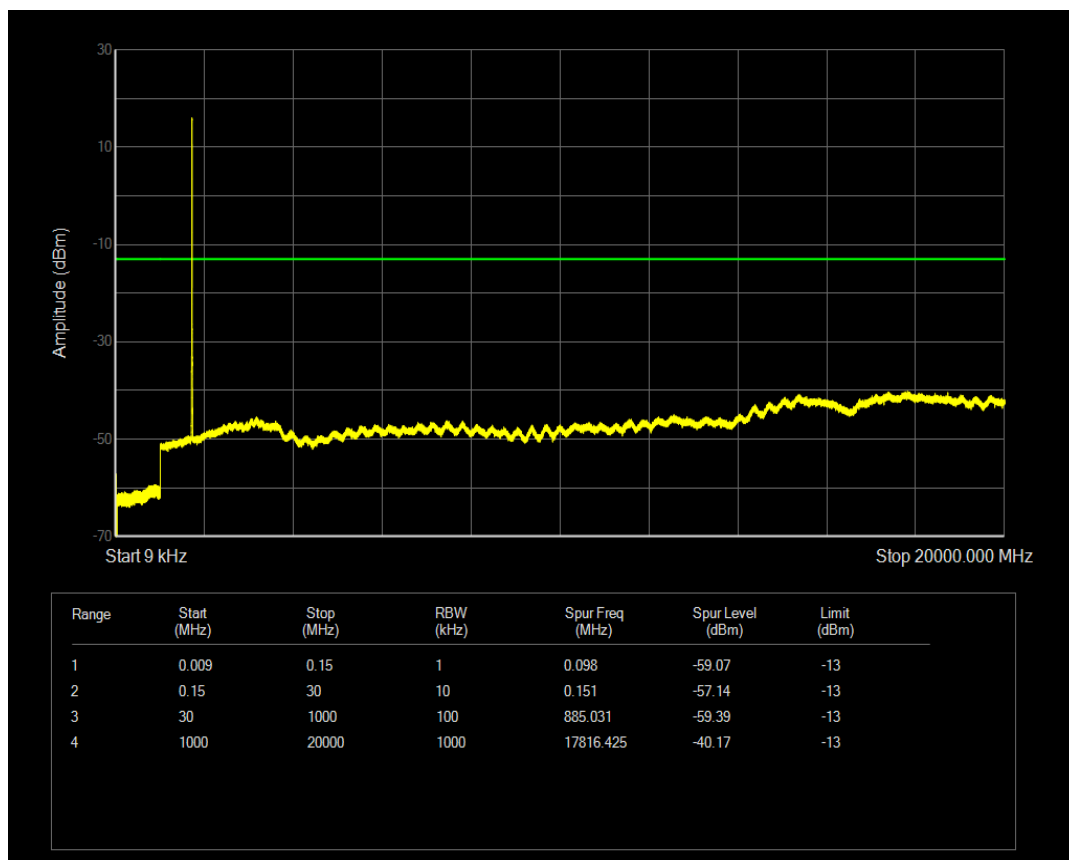
LTE Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.39 \text{ dBm/MHz}$$

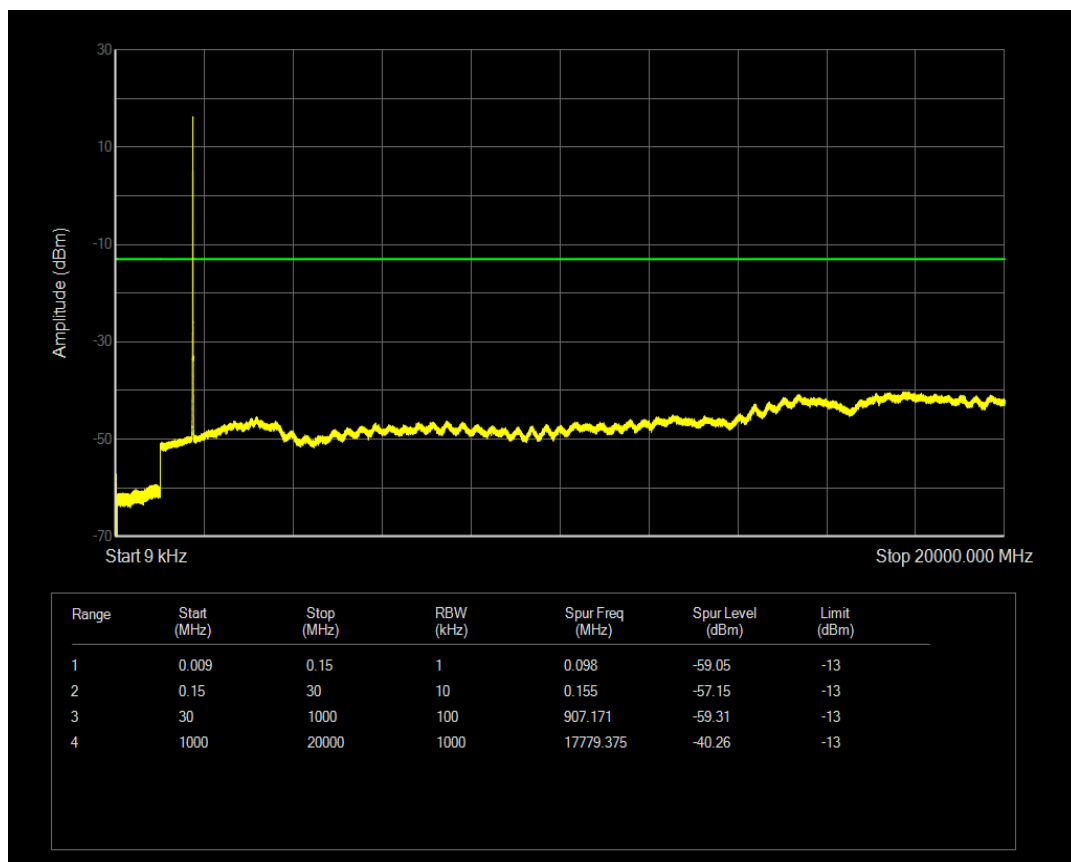
LTE Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.31 \text{ dBm/MHz}$$

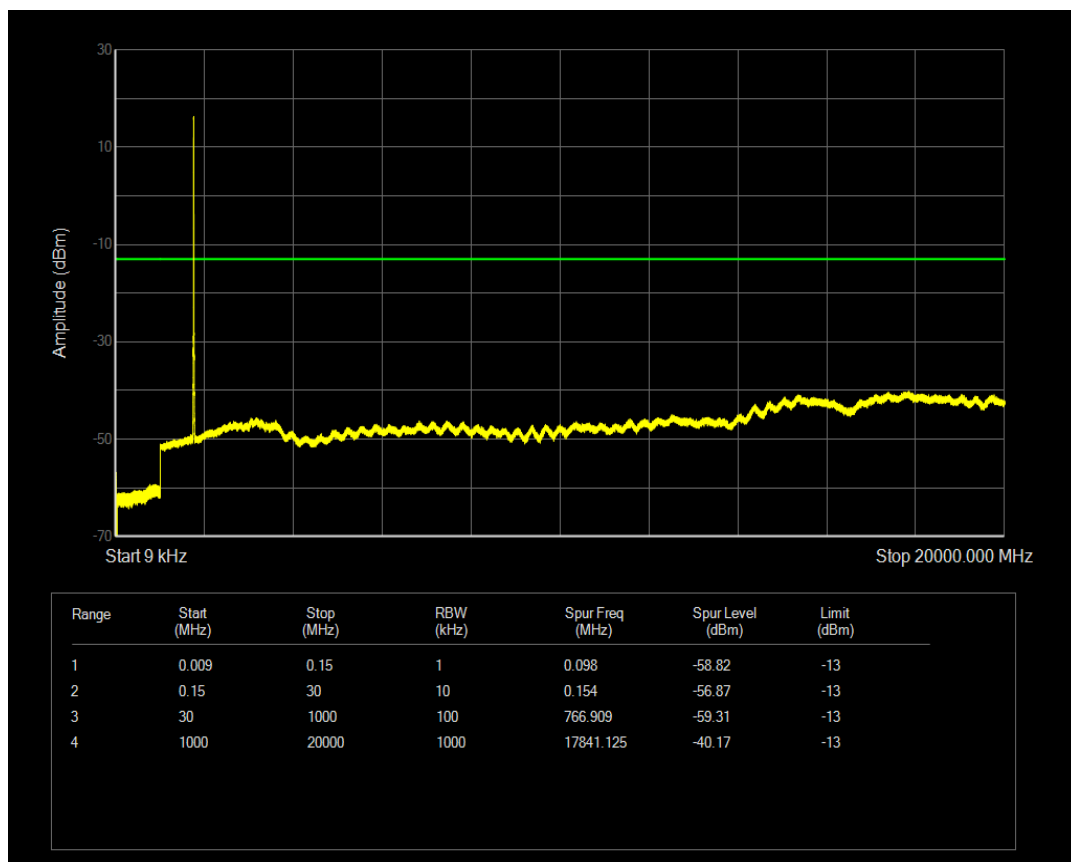
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.31 \text{ dBm/MHz}$$

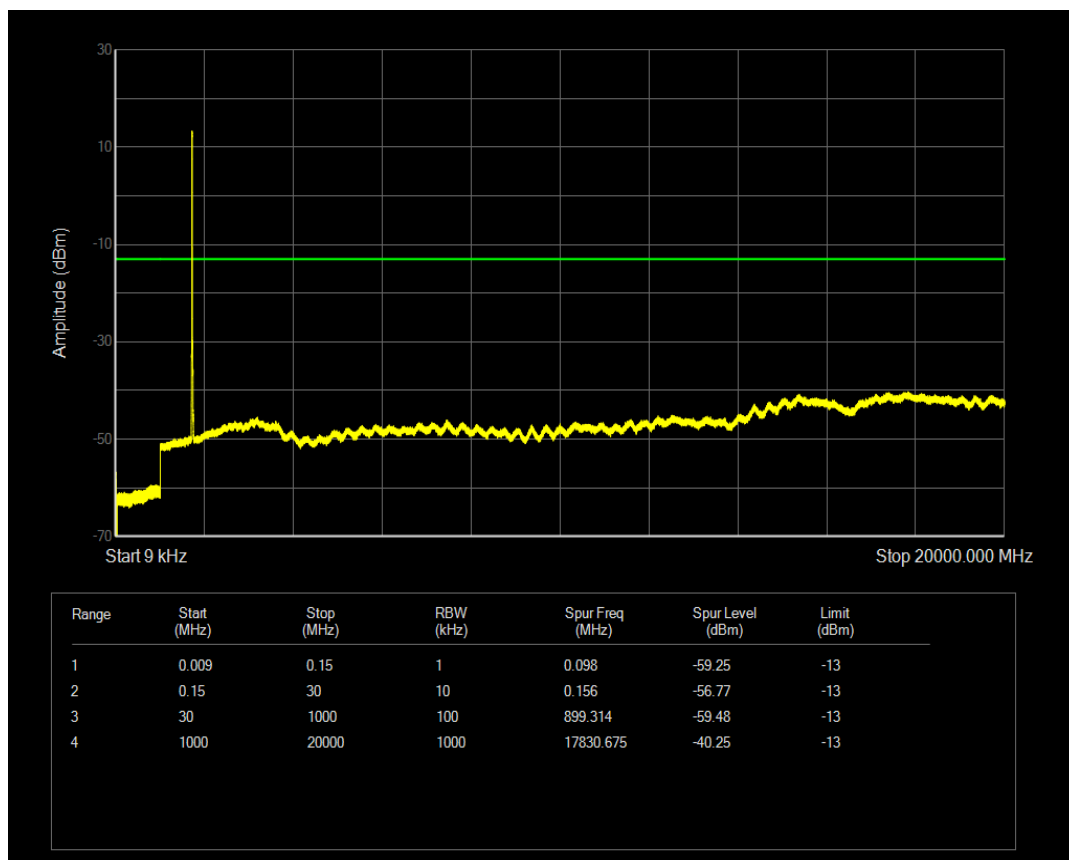
LTE Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.48 \text{ dBm/MHz}$$

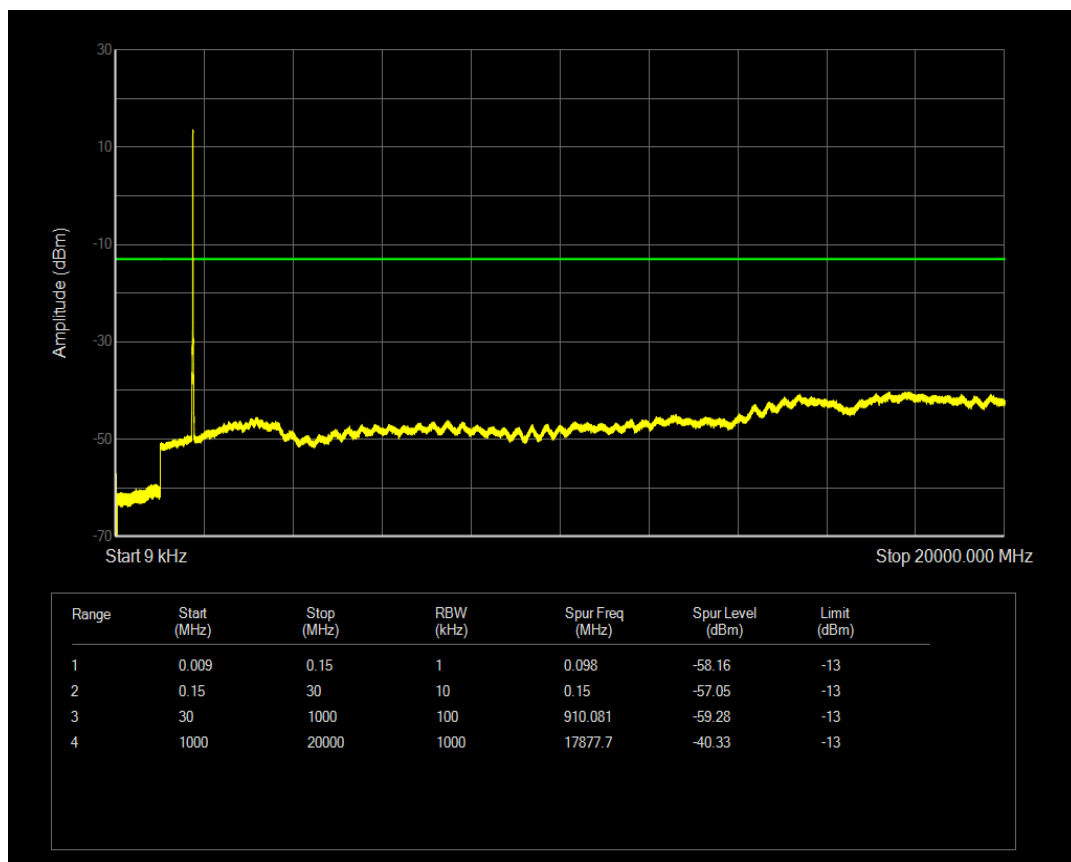
LTE Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.28 \text{ dBm/MHz}$$

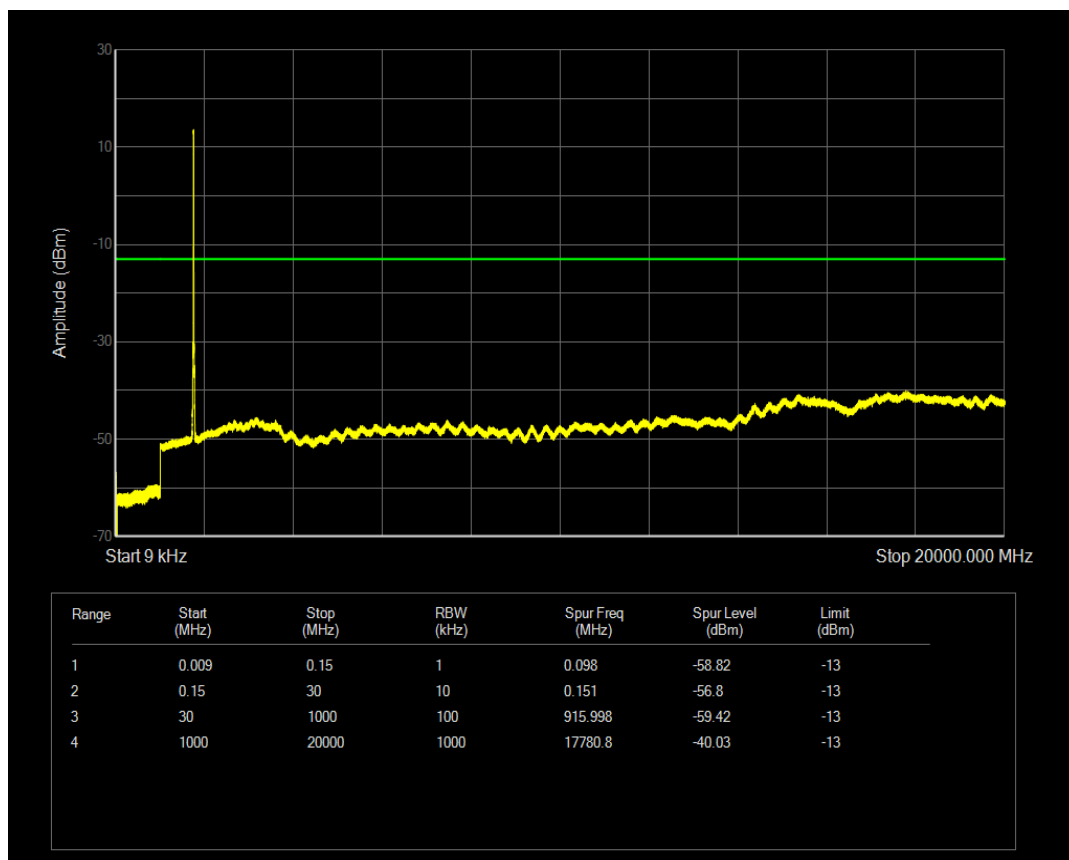
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.42 \text{ dBm/MHz}$$

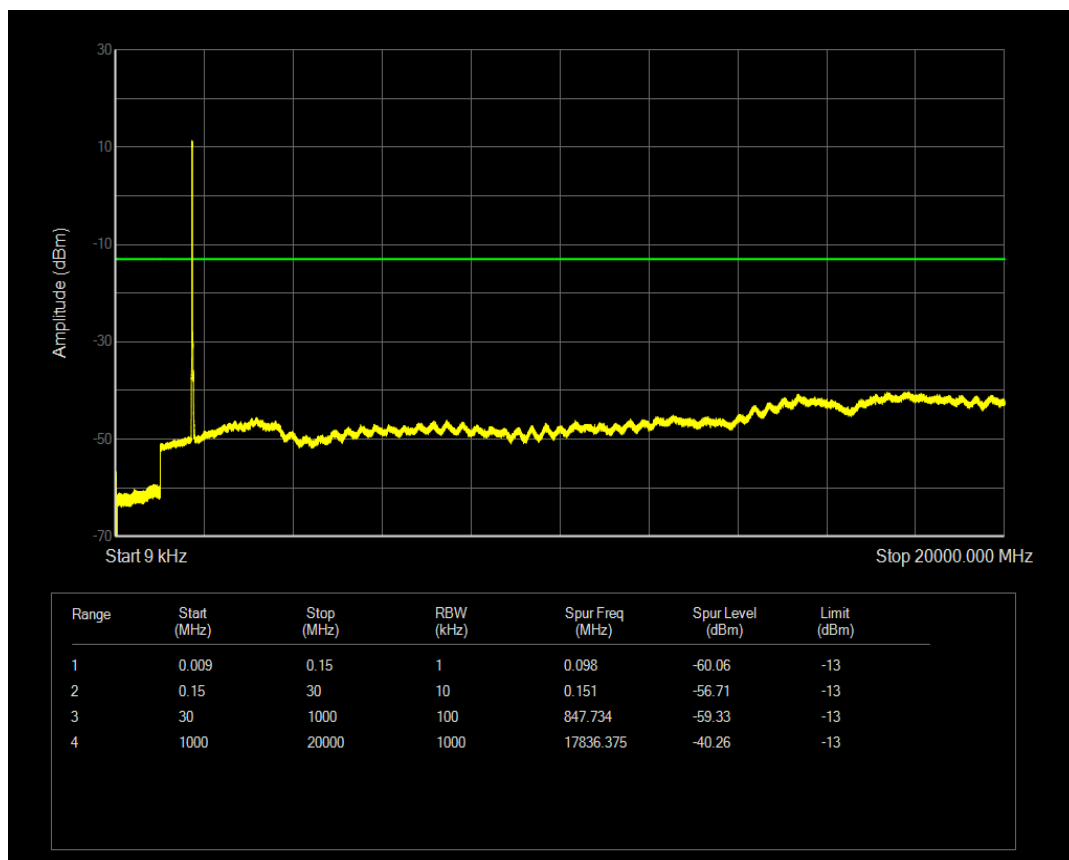
LTE Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.33 \text{ dBm/MHz}$$

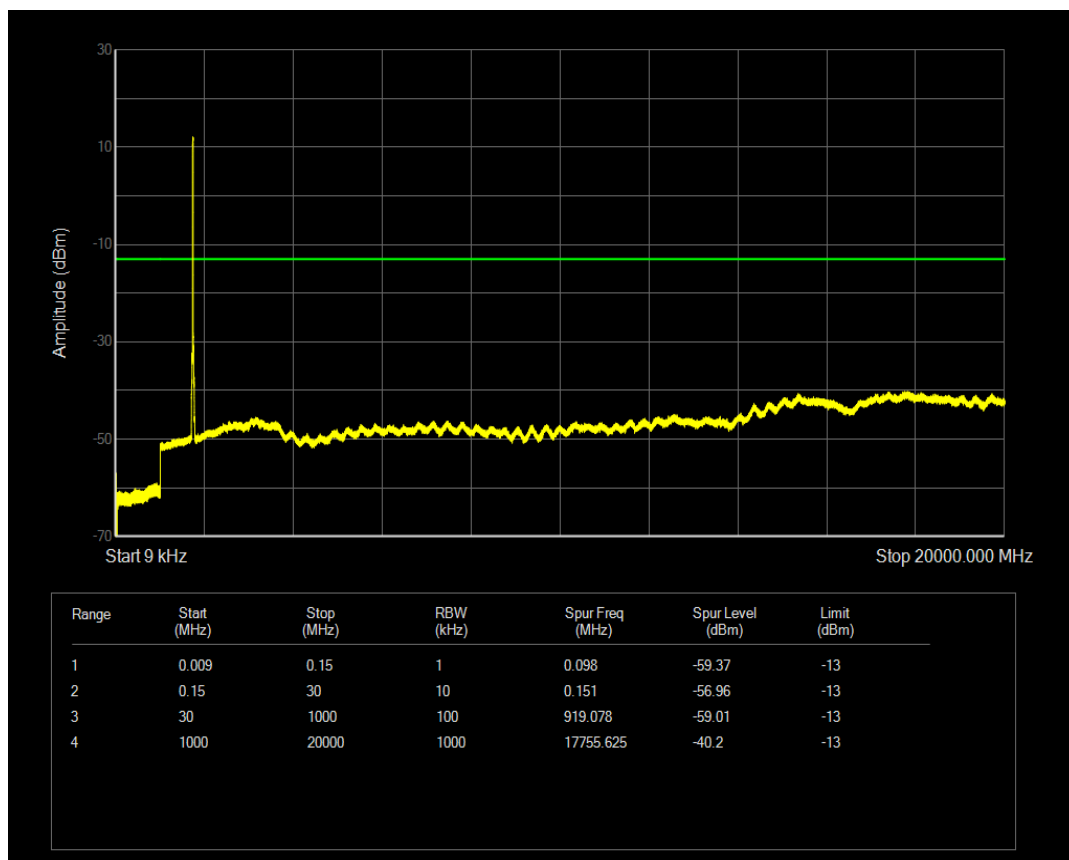
LTE Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.01 \text{ dBm/MHz}$$

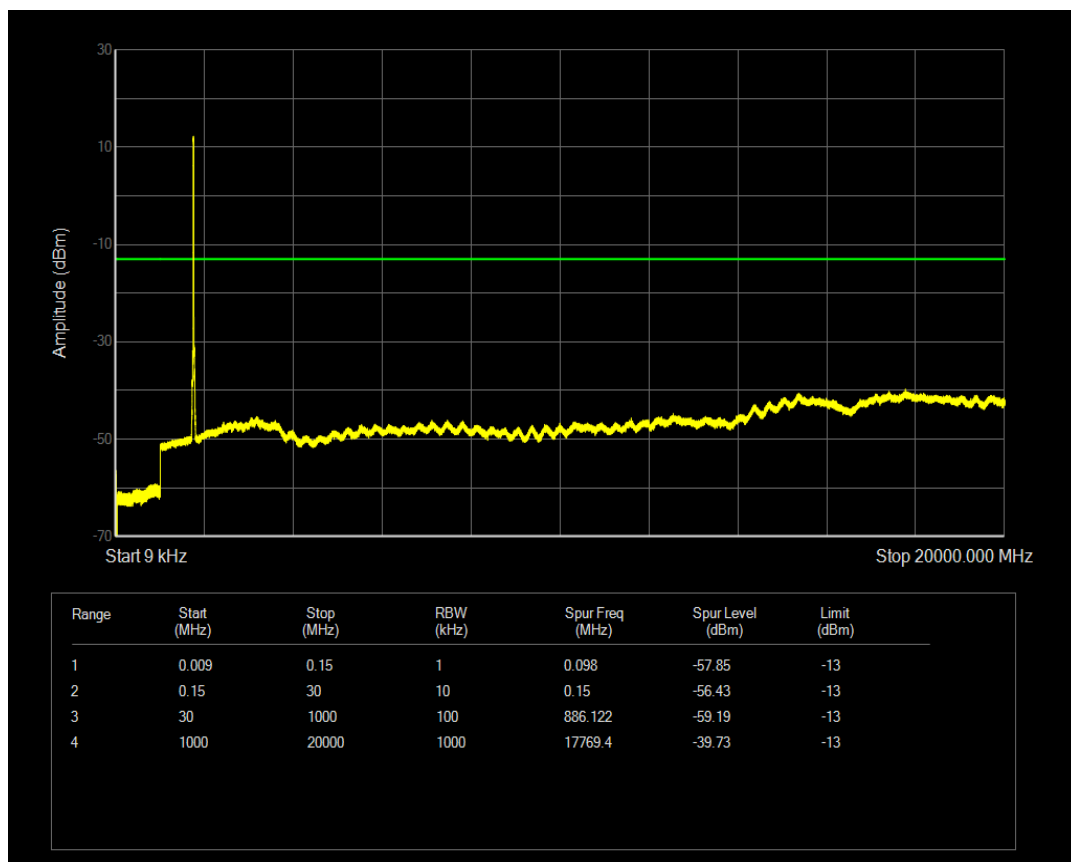
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.19 \text{ dBm/MHz}$$

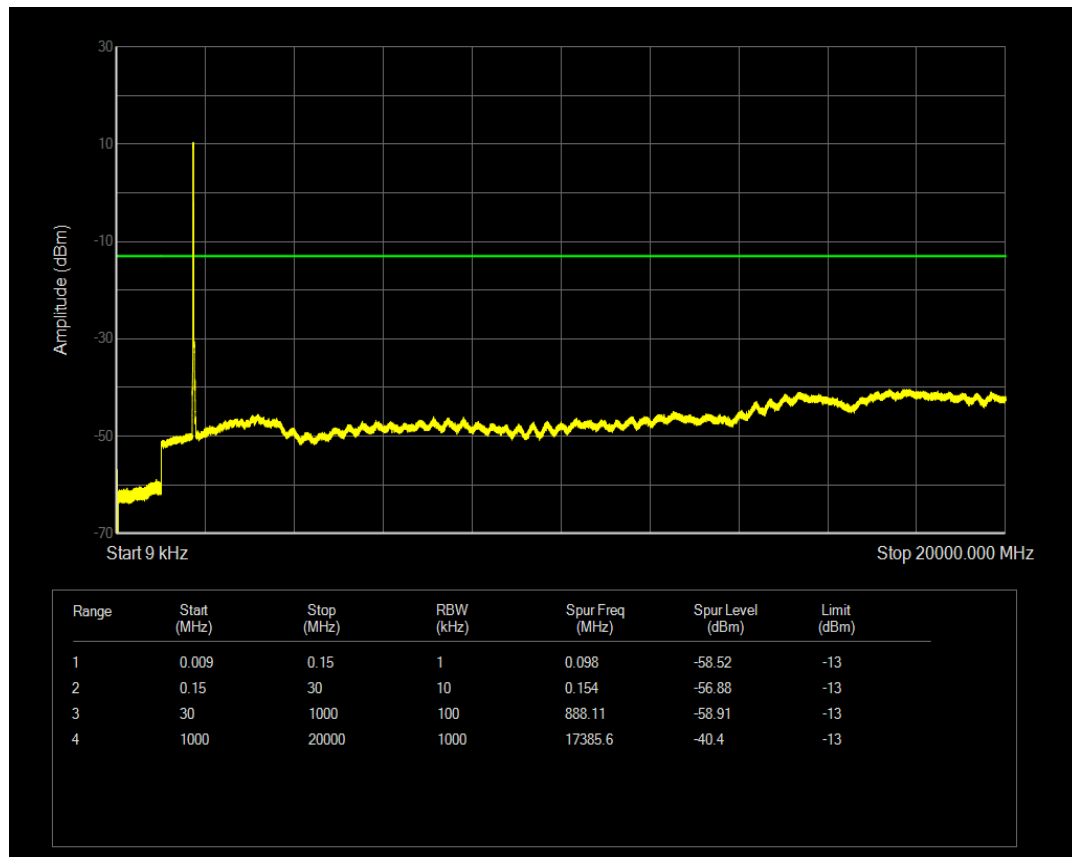
LTE Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -48.91 \text{ dBm/MHz}$$

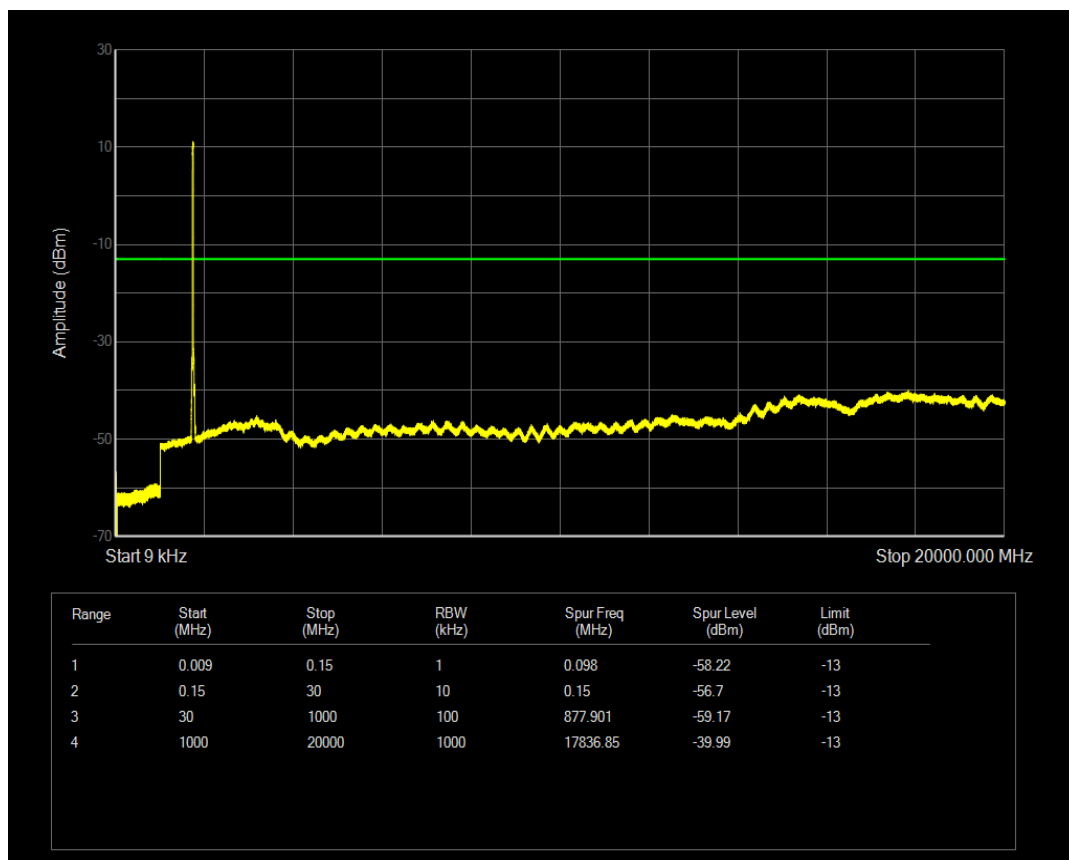
LTE Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.17 \text{ dBm/MHz}$$

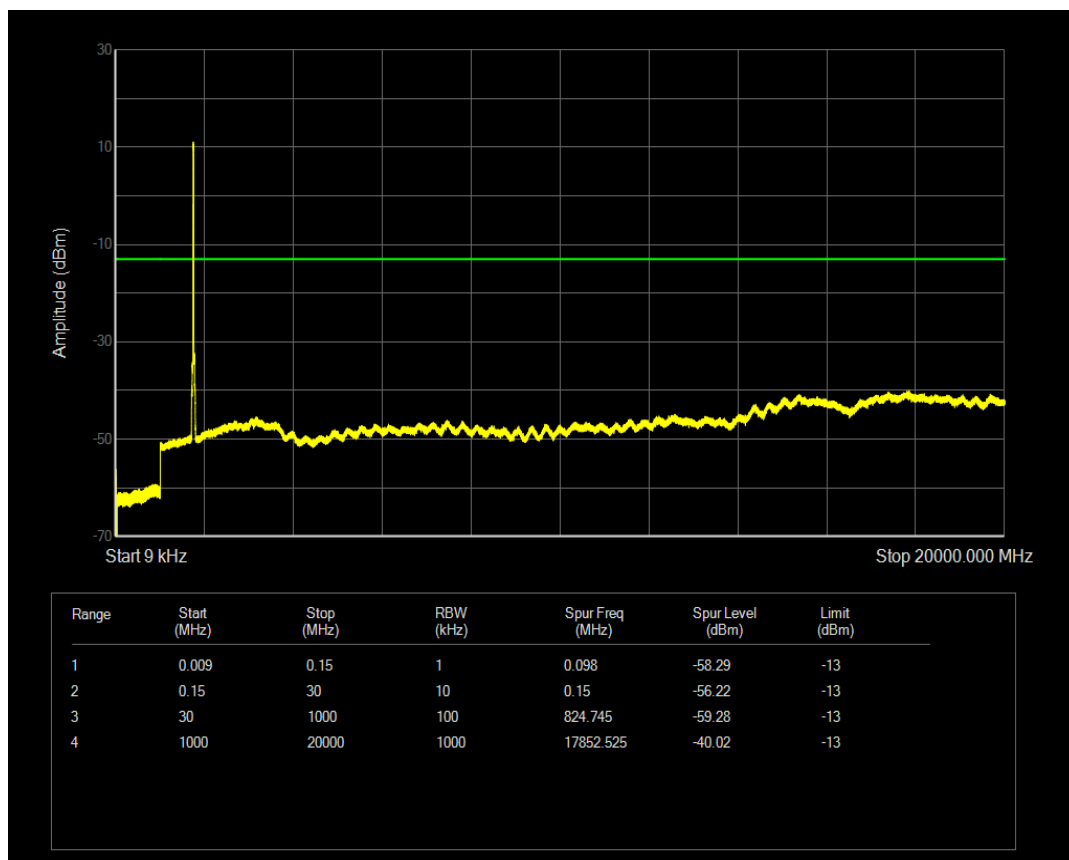
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



For devices operating in the 30MHz-1GHz, the RBW is set to 100kHz below 1GHz, so the factor is

$$10 \cdot \text{LOG}_{10}(1000/100) = 10 \text{ for 1MHz, the value} = \text{read} + \text{factor} = -49.28 \text{ dBm/MHz}$$

LTE Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



6.7 Radiated Spurious Emission

The detailed test data see *EFTA25090045-IE-02-R1-ANNEX G* Test Result.

7 Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Climate Chamber	WEISS	VT 4002	582261194500 10	2025-05-06	2026-05-05
Wireless Communication Tester	R&S	CMW500	150415	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
Software	MW	MTS 8200	V2.0.0.0	/	/
Wideband radio communication tester	R&S	CMW500	113645	2024-12-02	2025-12-01
EMI Test Receiver	R&S	ESR	102389	2025-05-06	2026-05-05
Signal Analyzer	R&S	FSV40	101298	2025-05-07	2026-05-06
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	01111	2022-10-25	2025-10-24
Horn Antenna	R&S	HF 907	102723	2023-11-24	2026-11-23
Amplifier	R&S	SCU18	10034	2025-05-06	2026-05-05
Software	R&S	EMC32	9.26.01	/	/

8 The EUT Appearance

Refer to *EUT Appearance*.

9 Test Setup Photos

Refer to *Part24_27 Test Setup*.

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