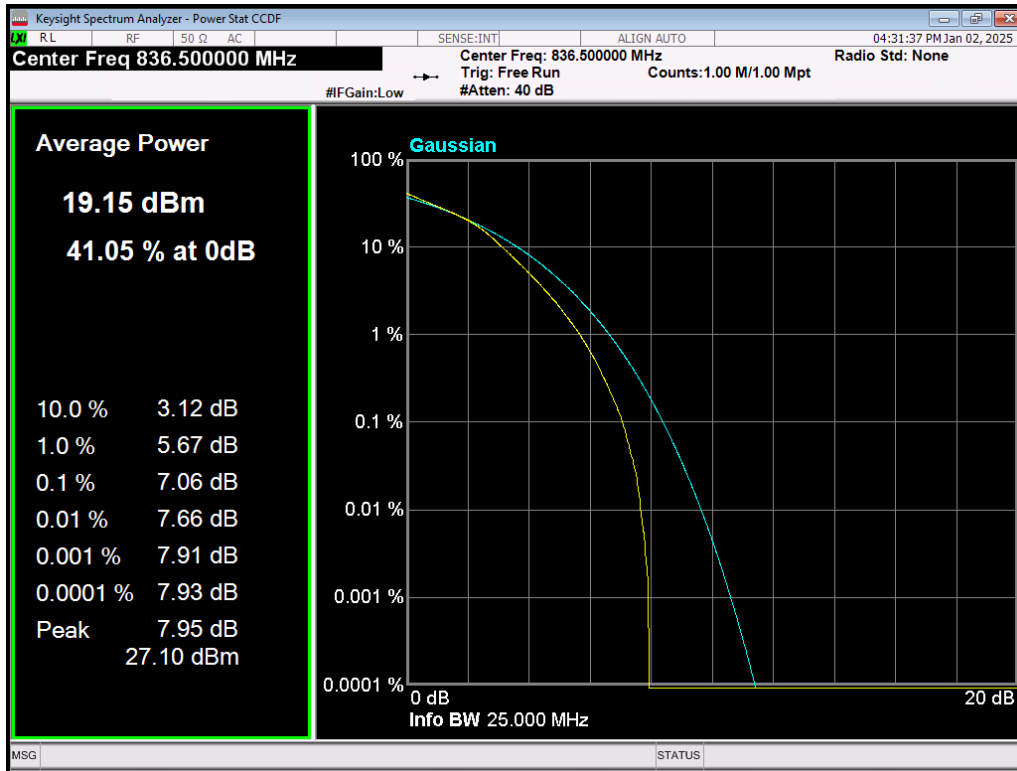
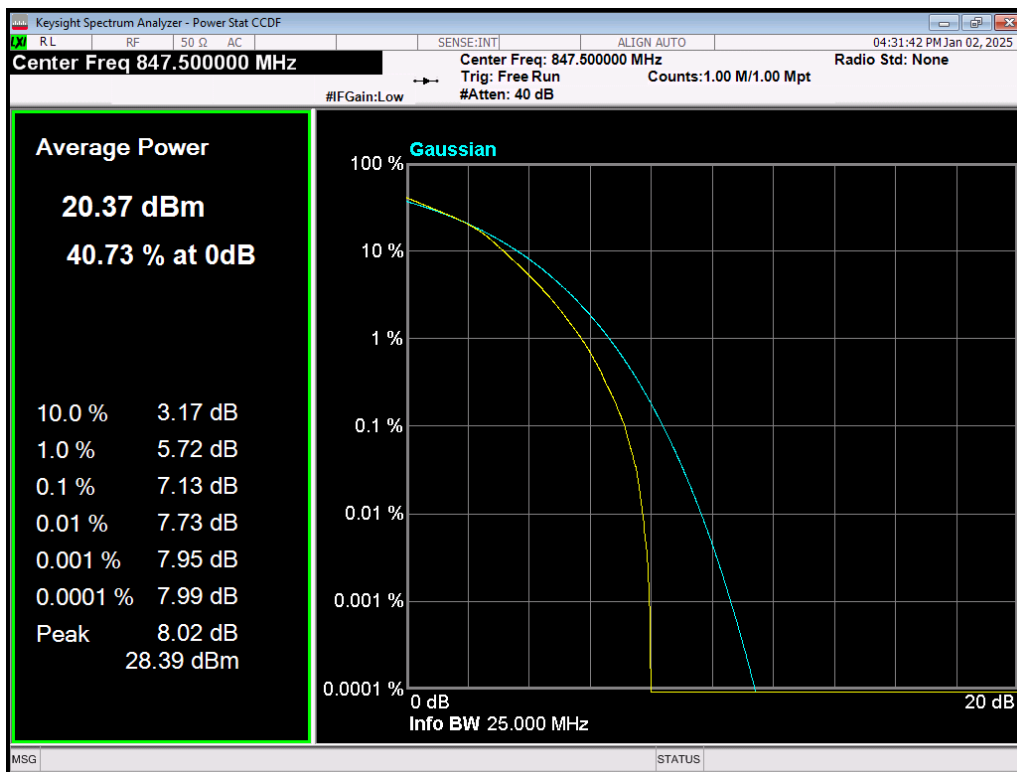
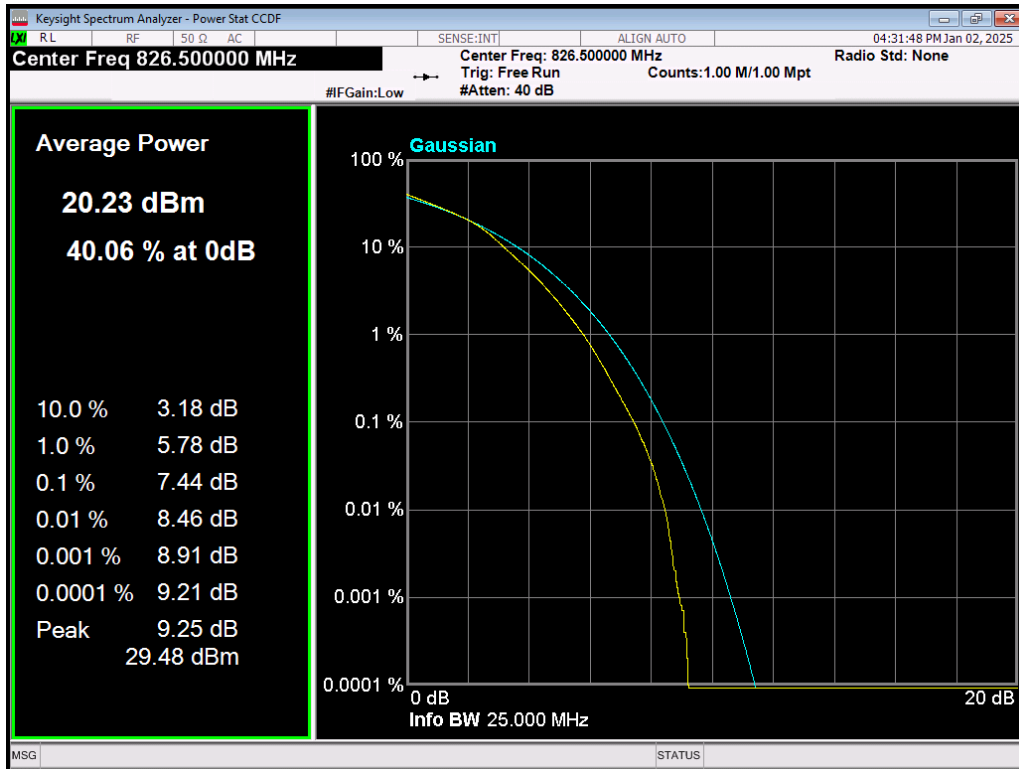




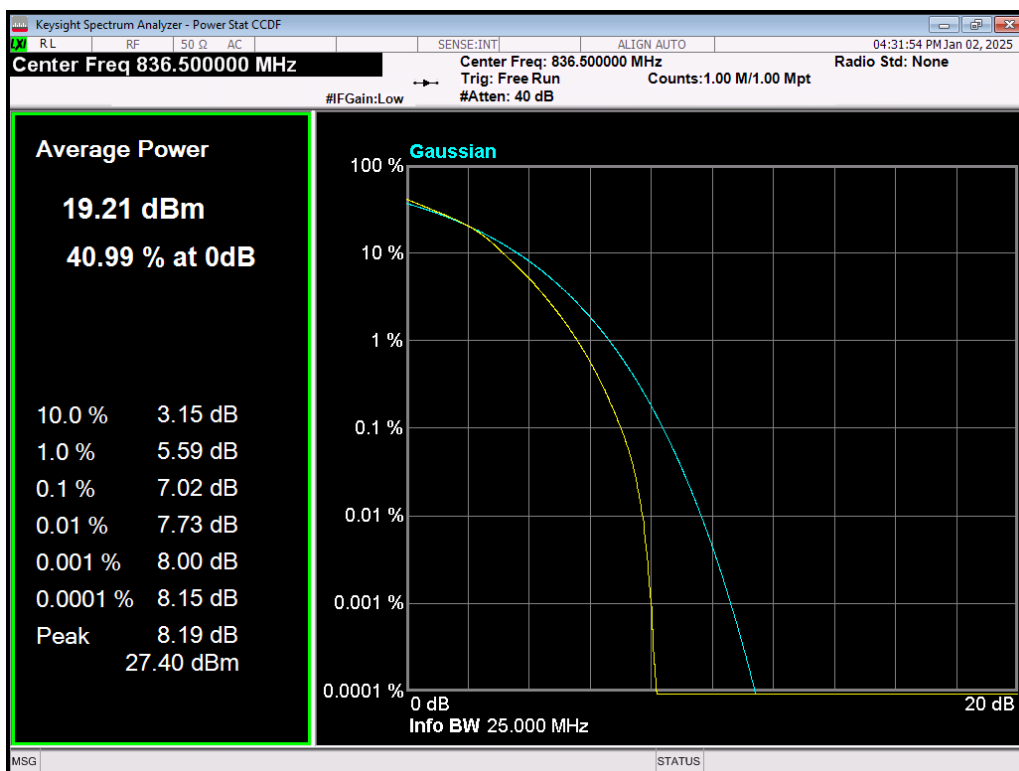
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



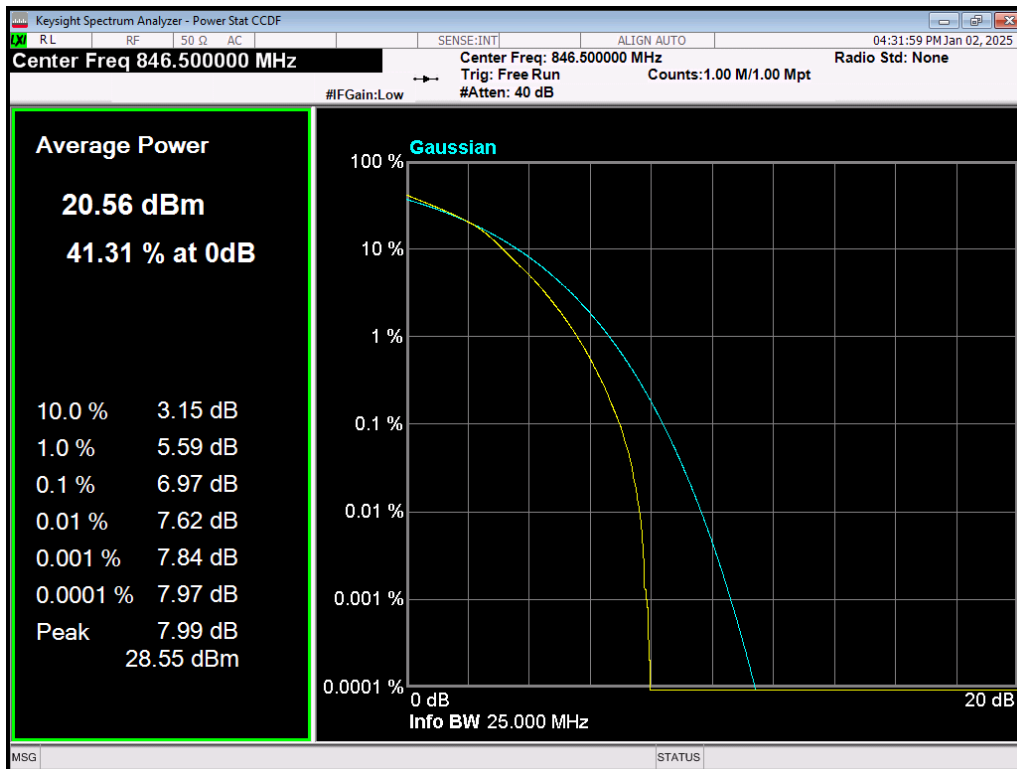
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



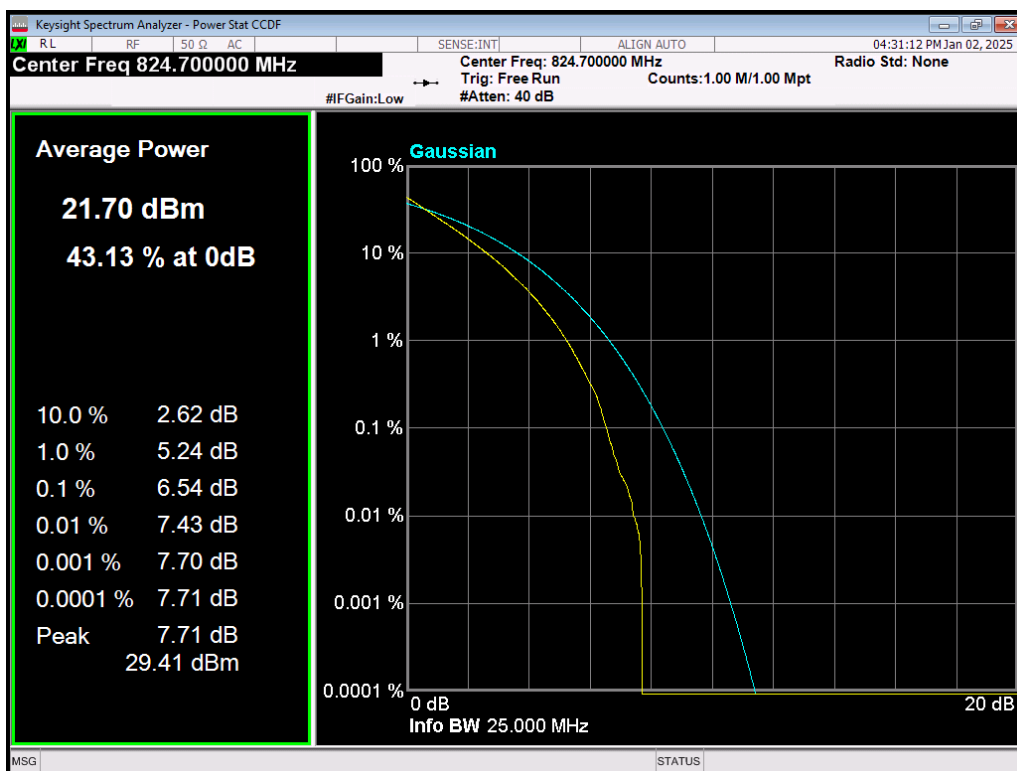
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



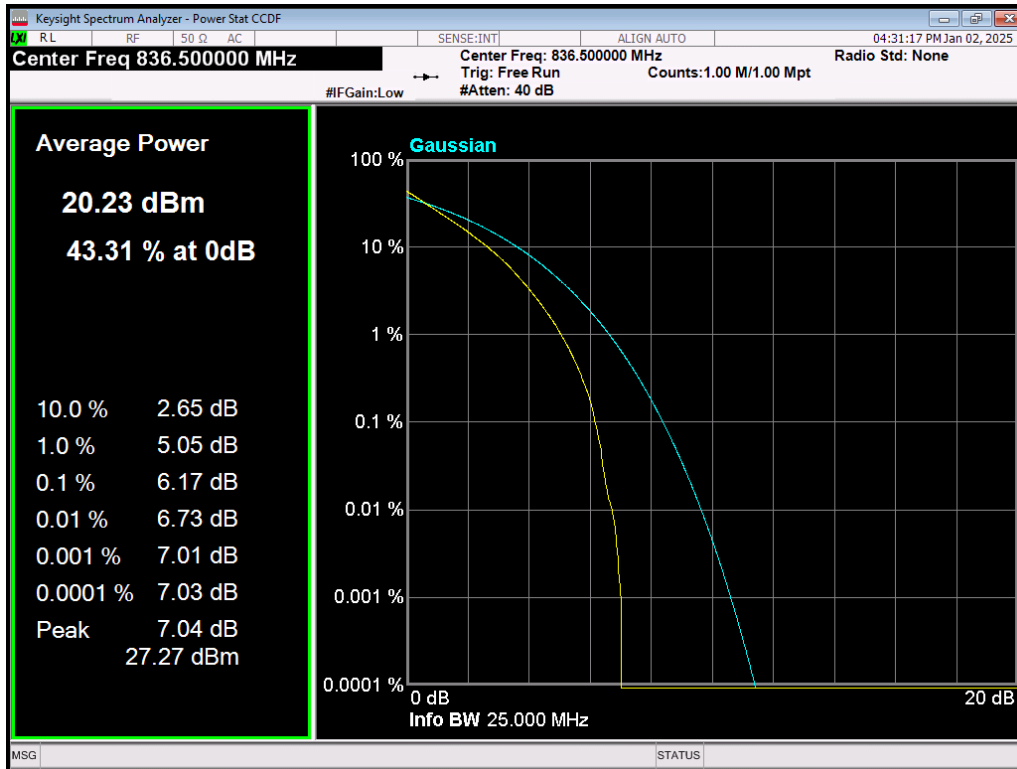
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



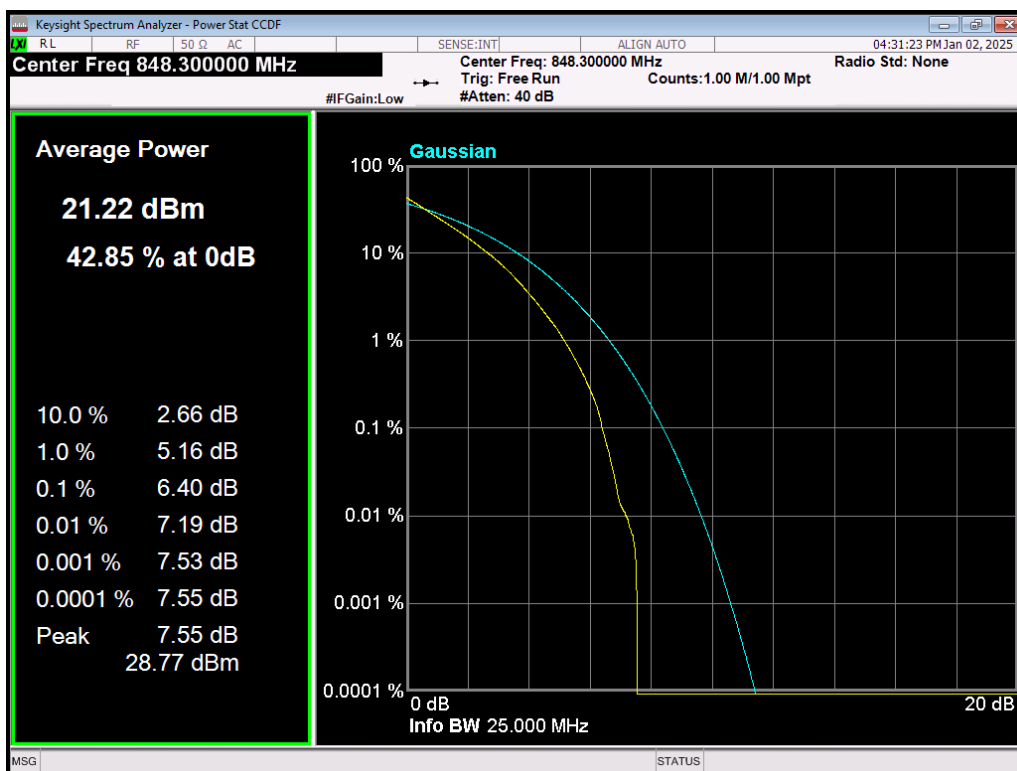
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



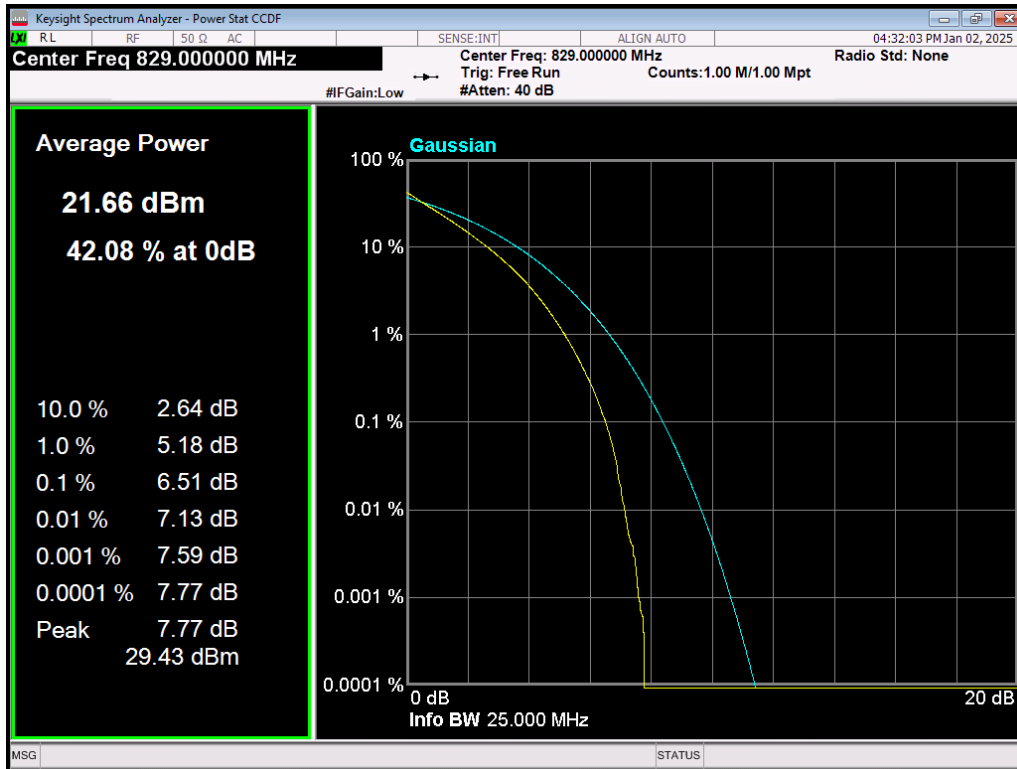
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



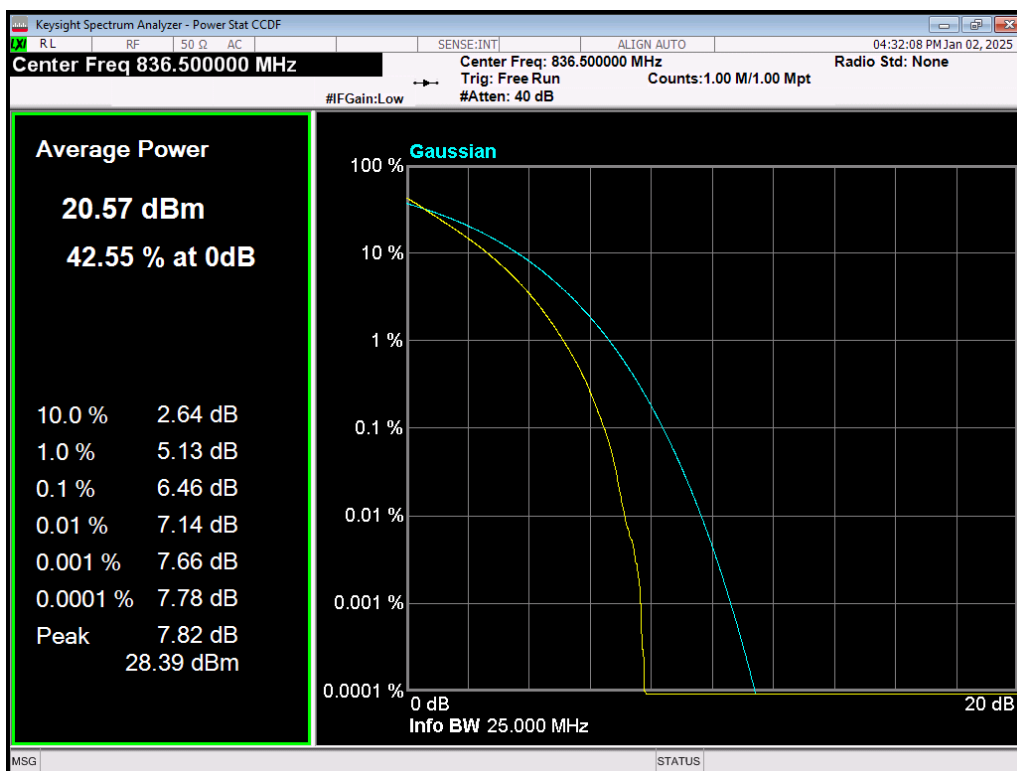
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



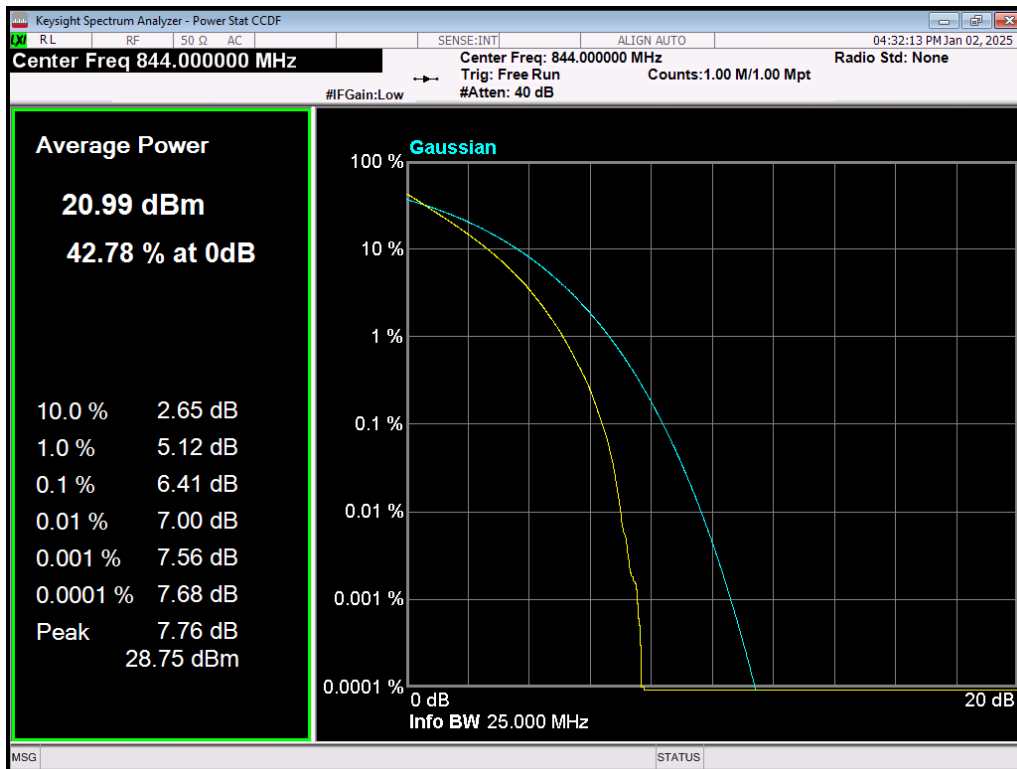
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



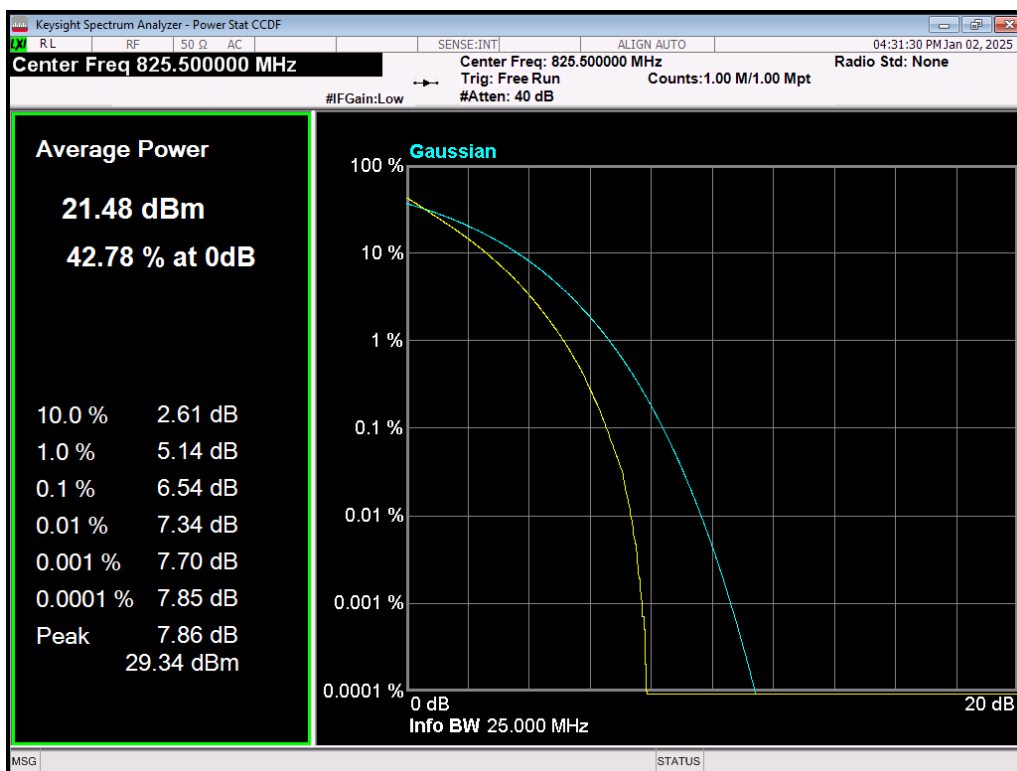
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



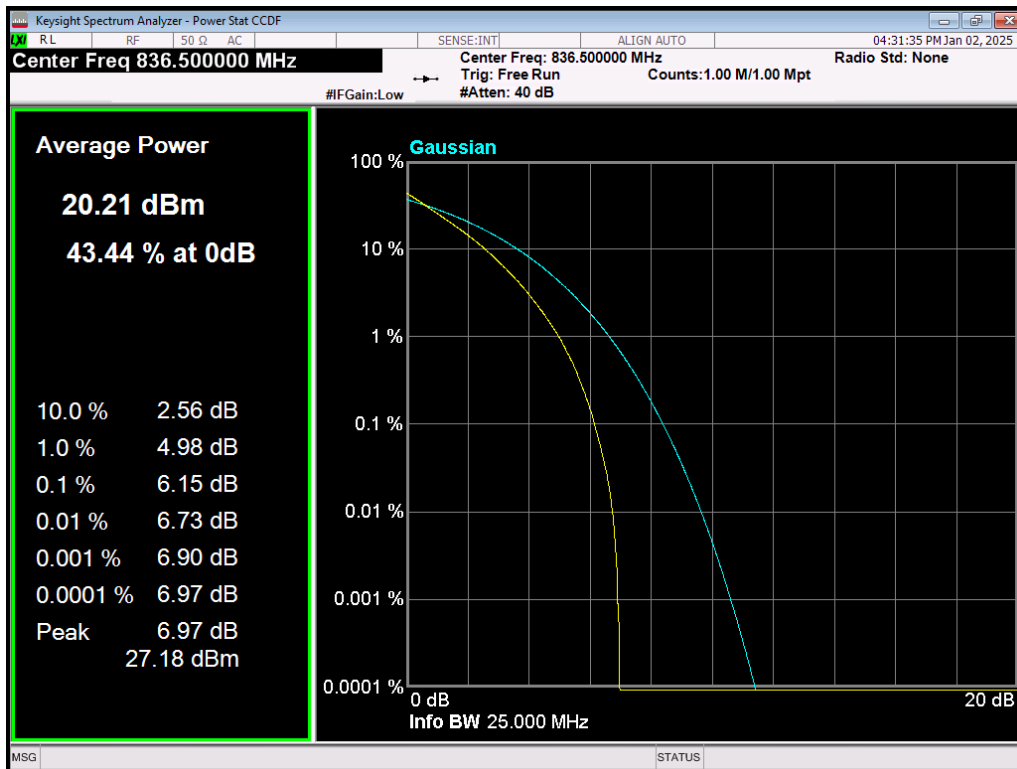
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



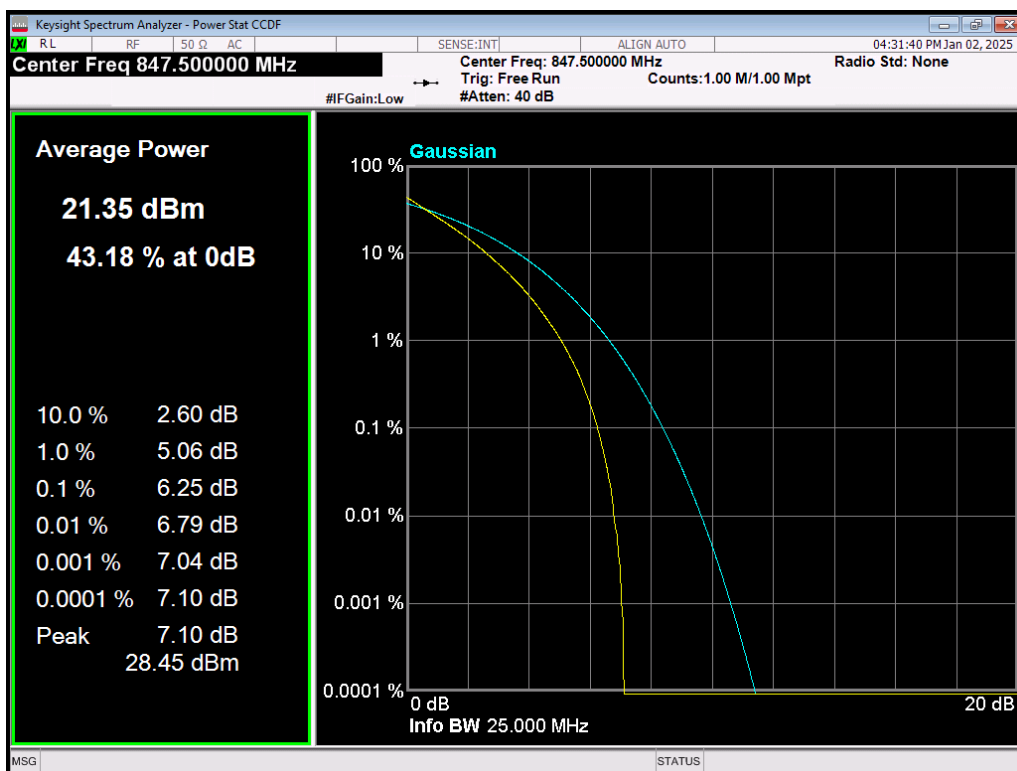
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



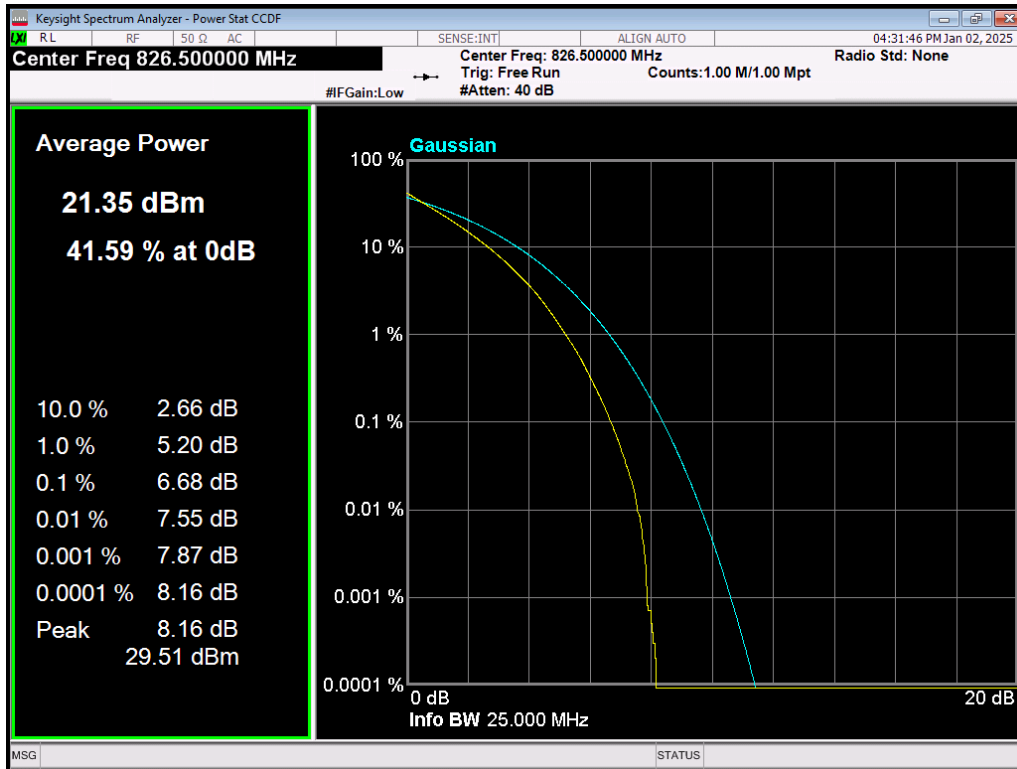
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



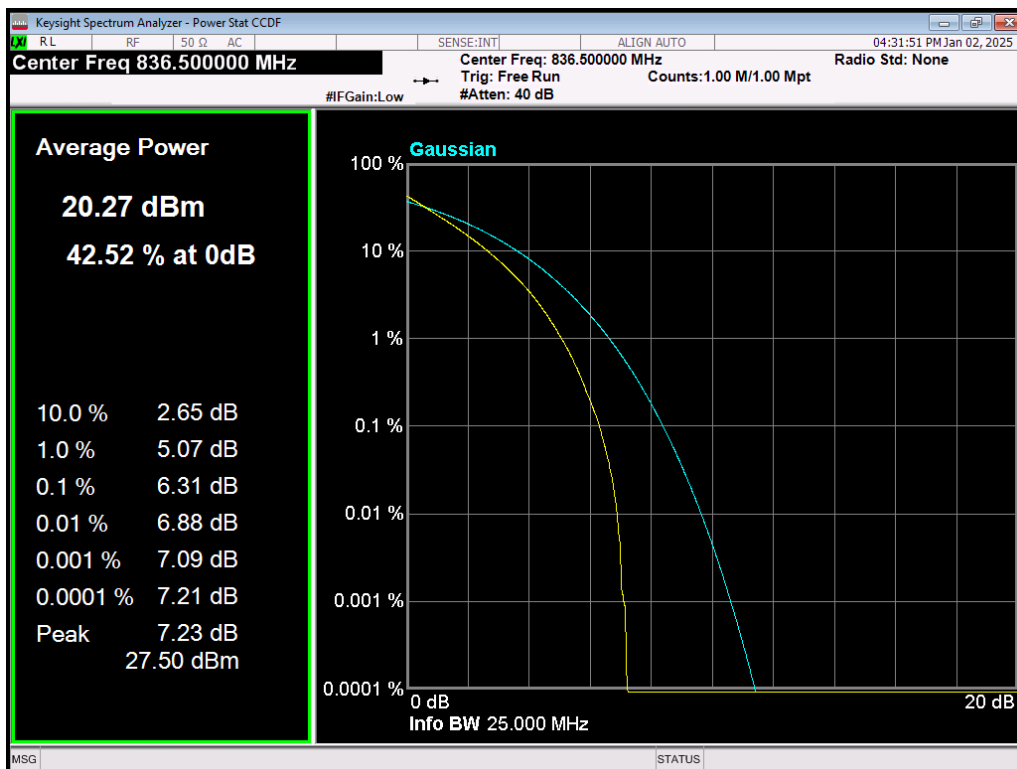
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



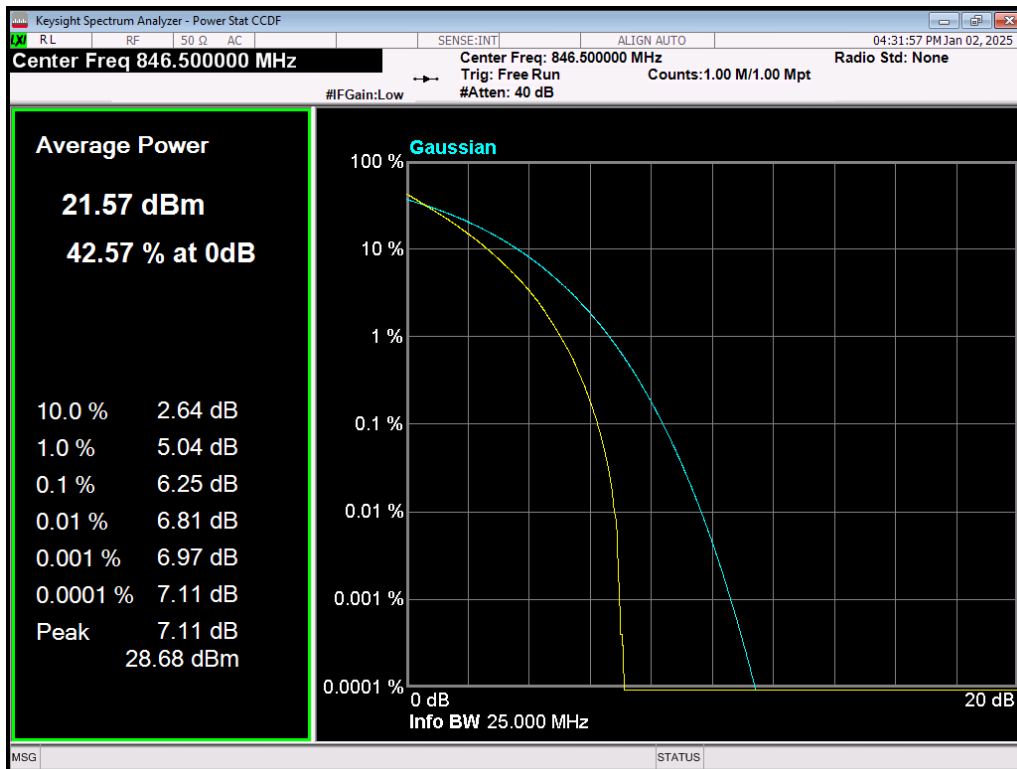
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



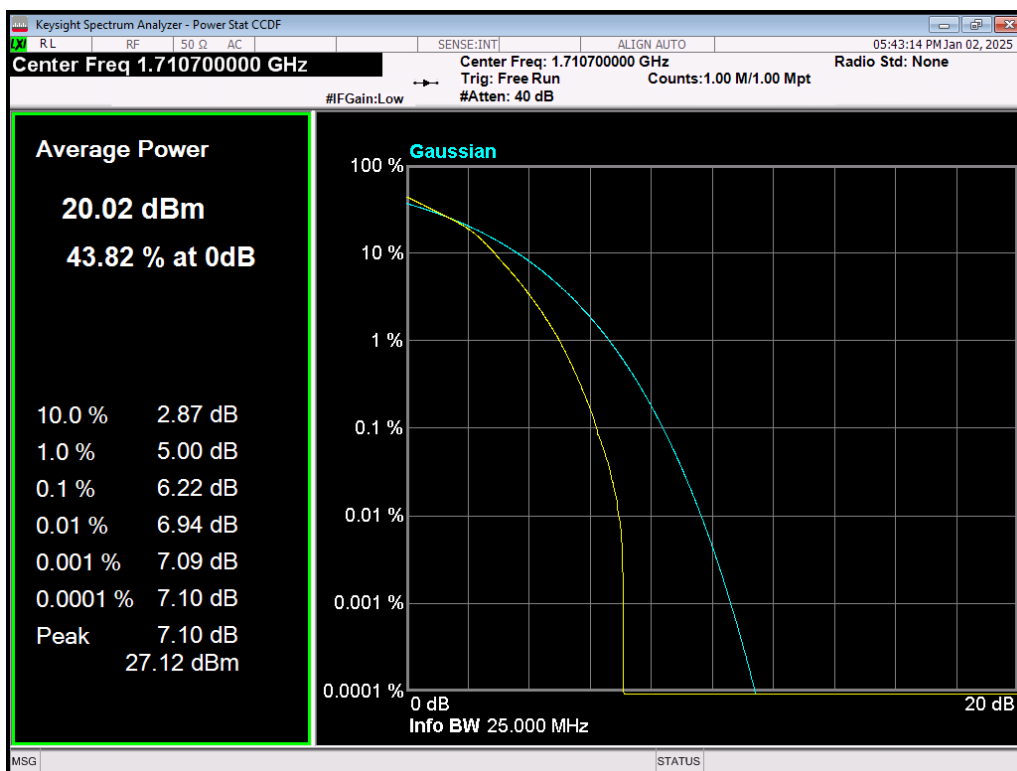
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



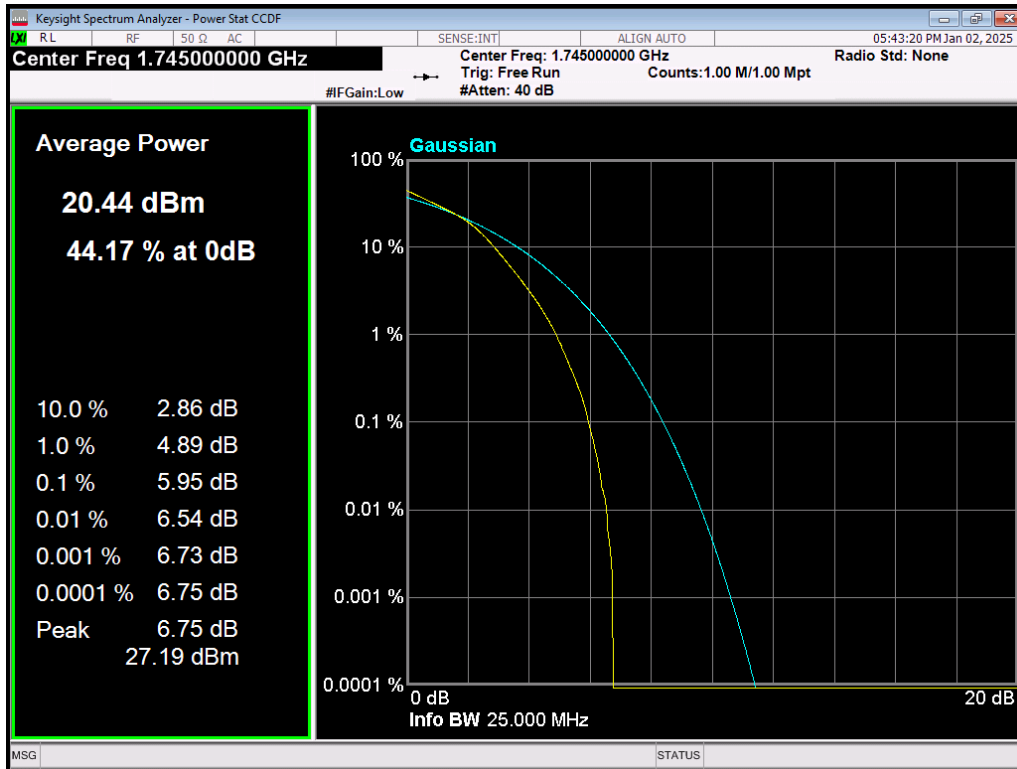
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



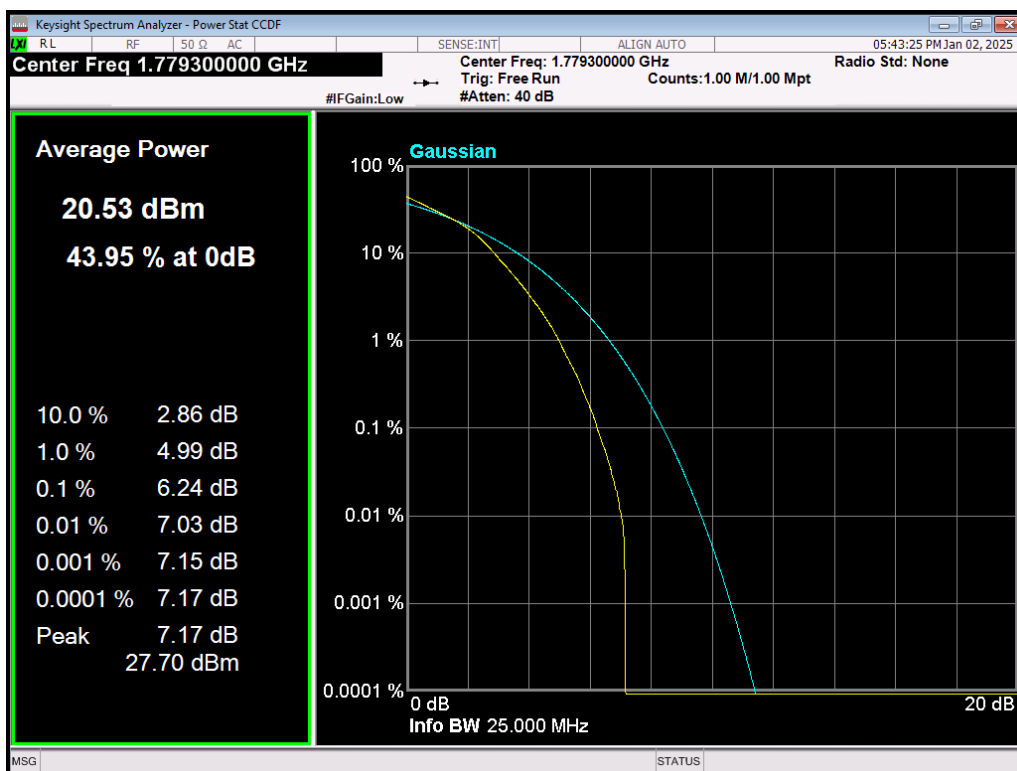
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



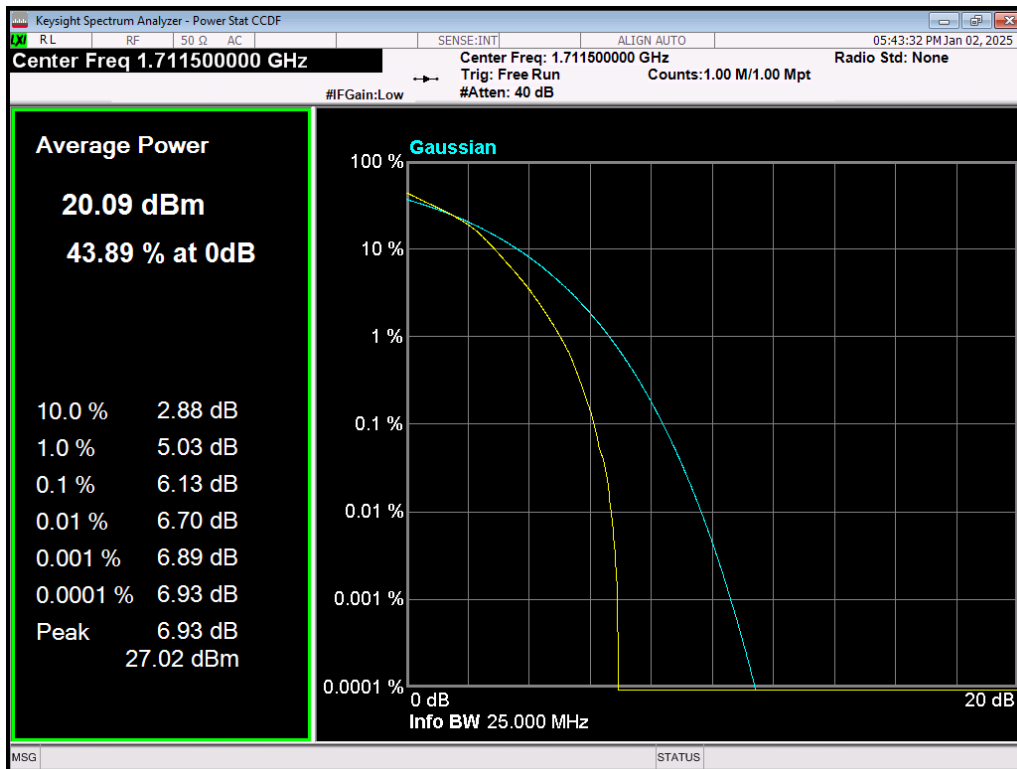
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0



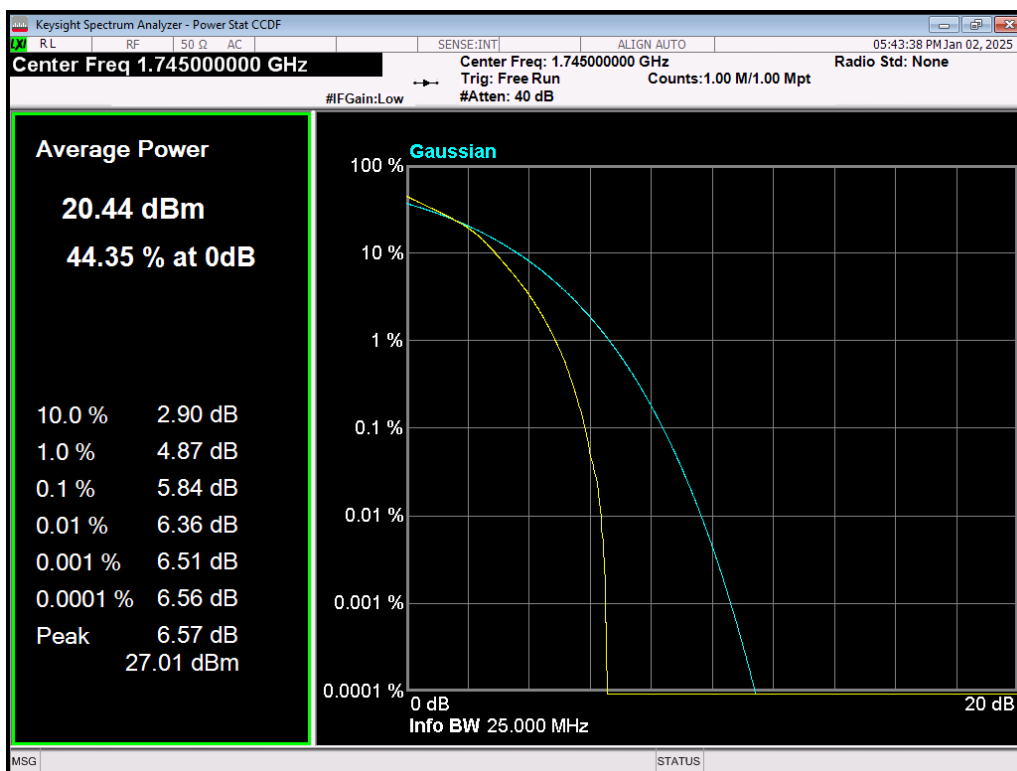
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



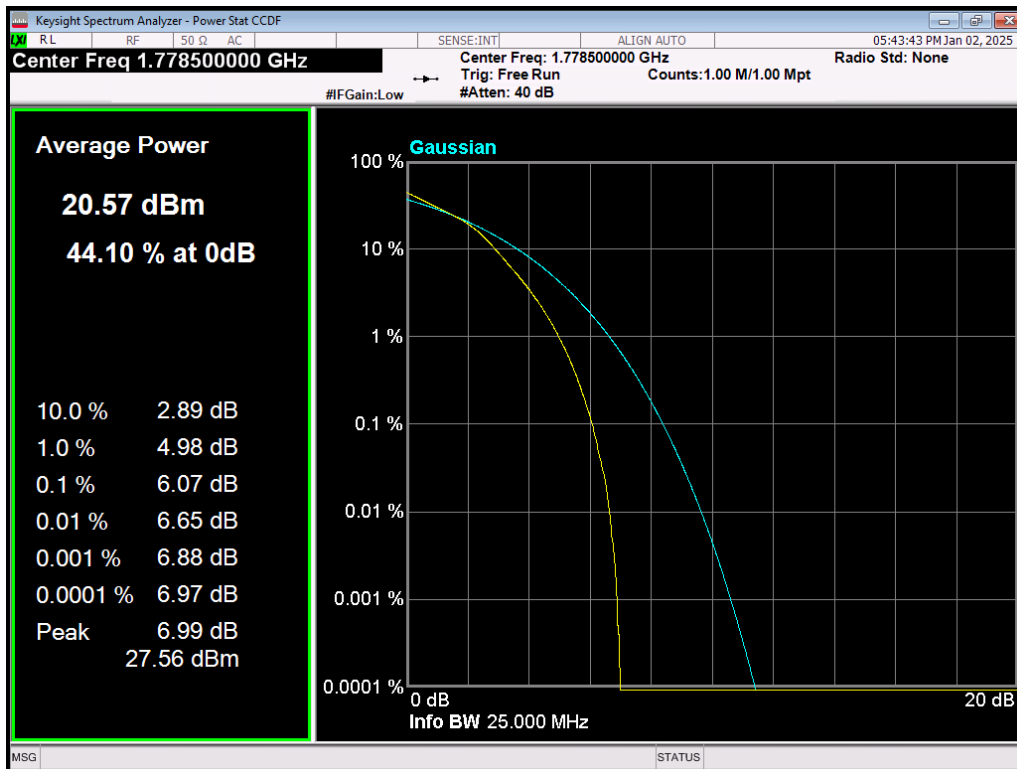
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0



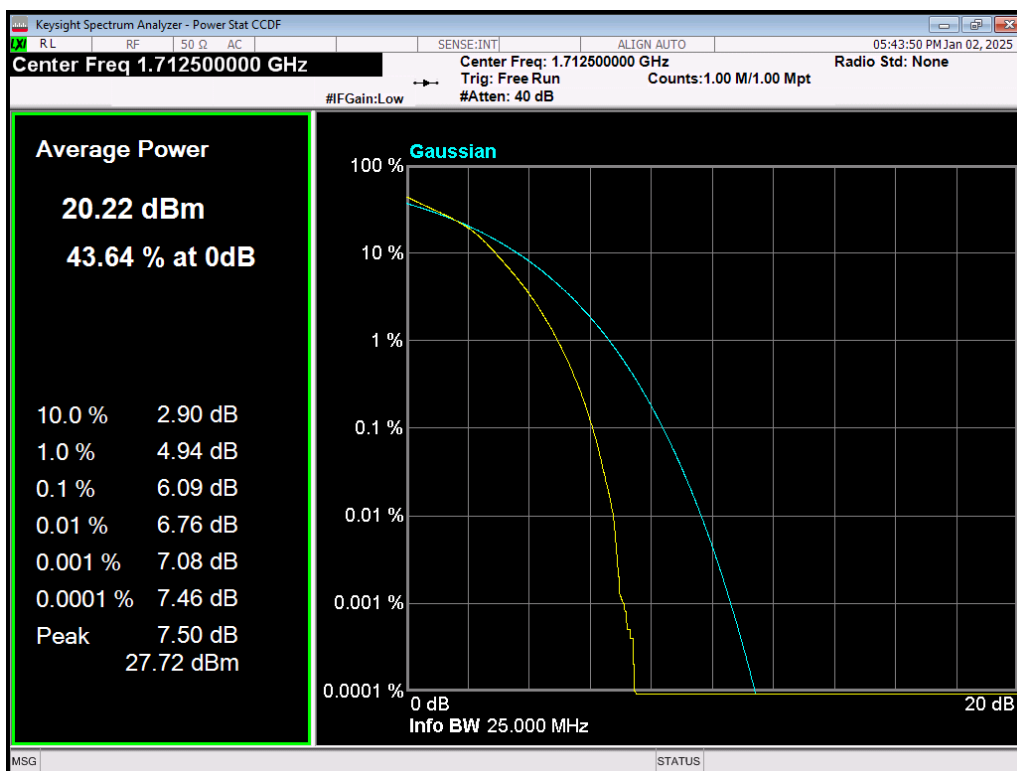
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



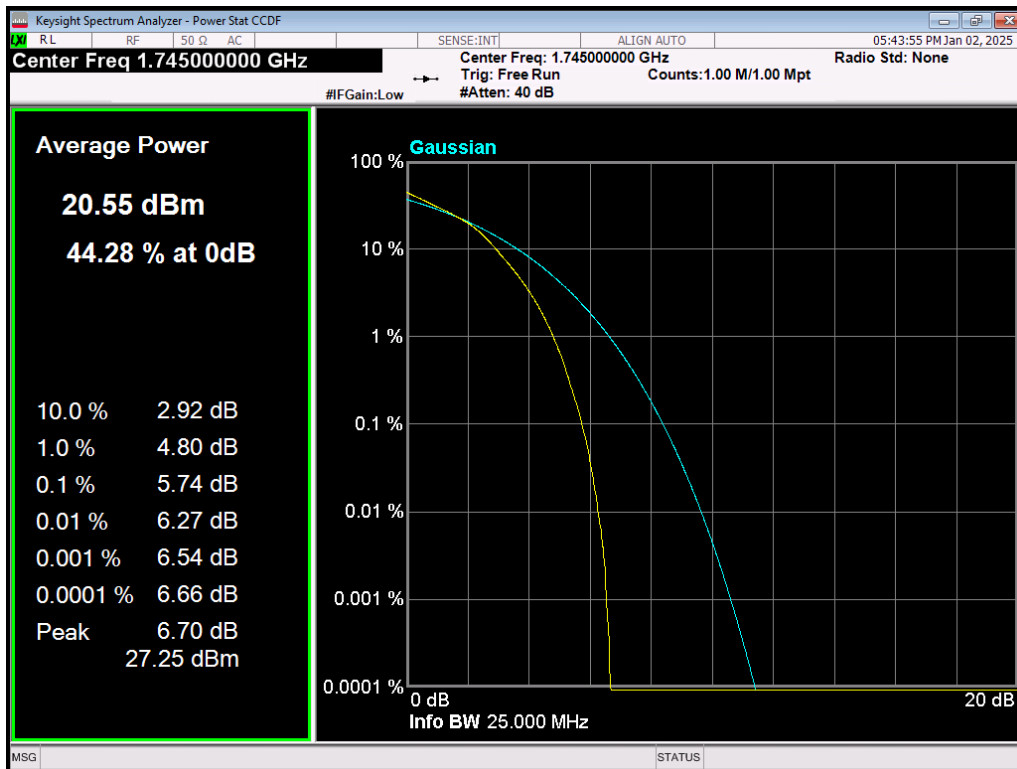
Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



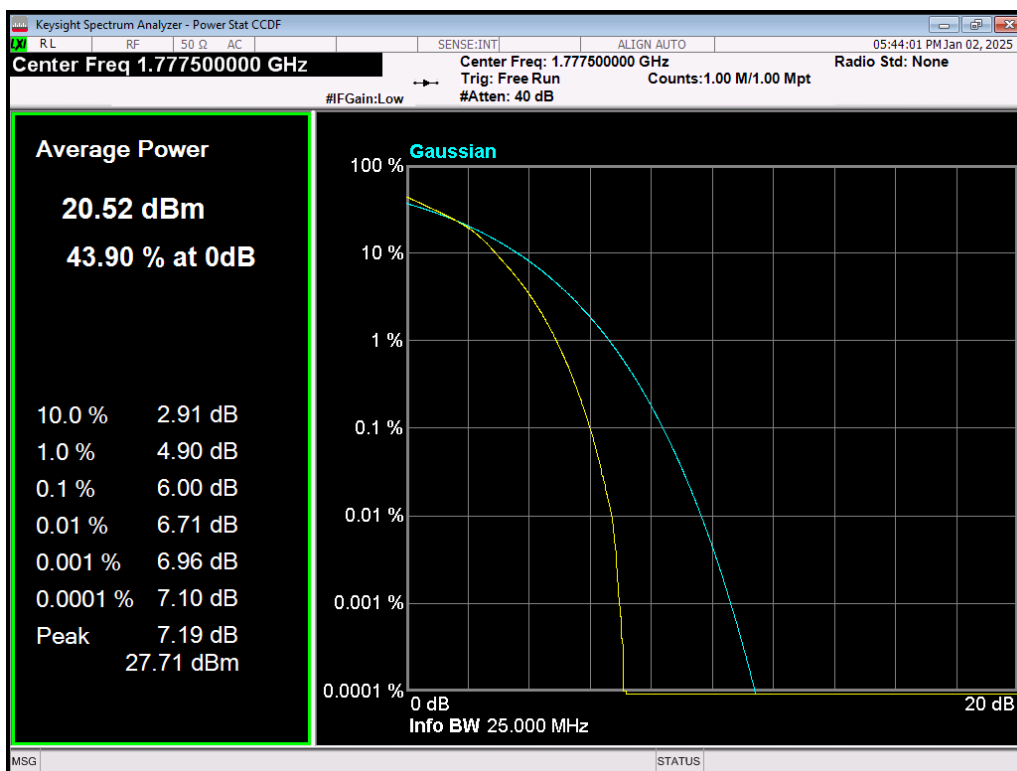
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



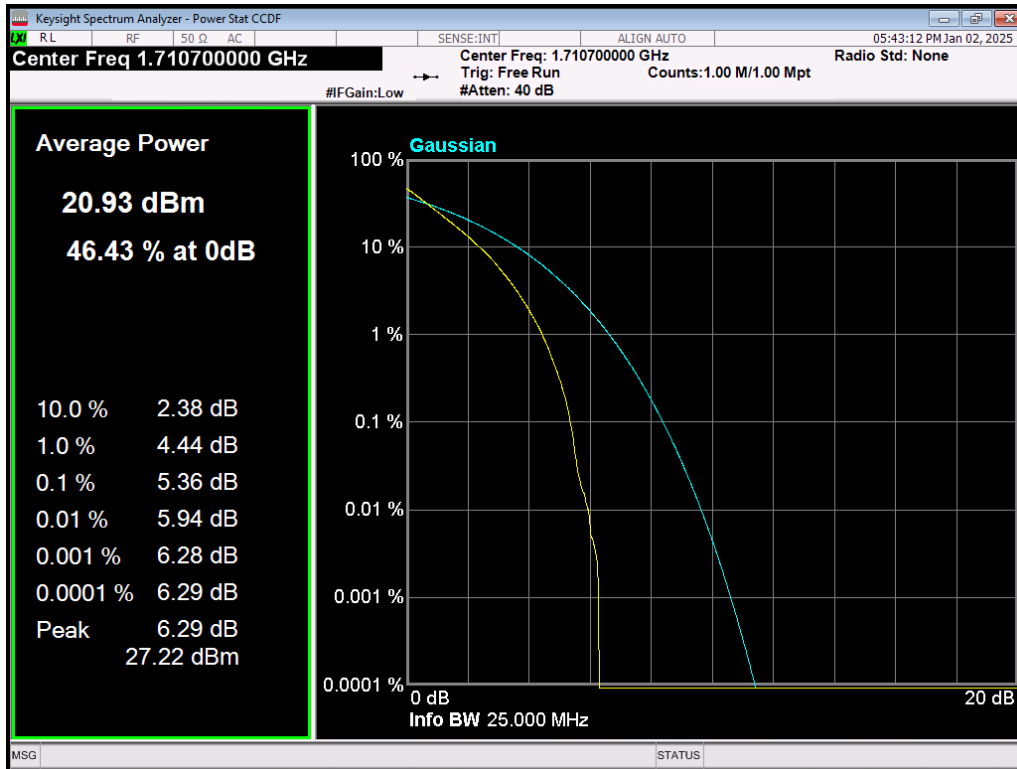
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



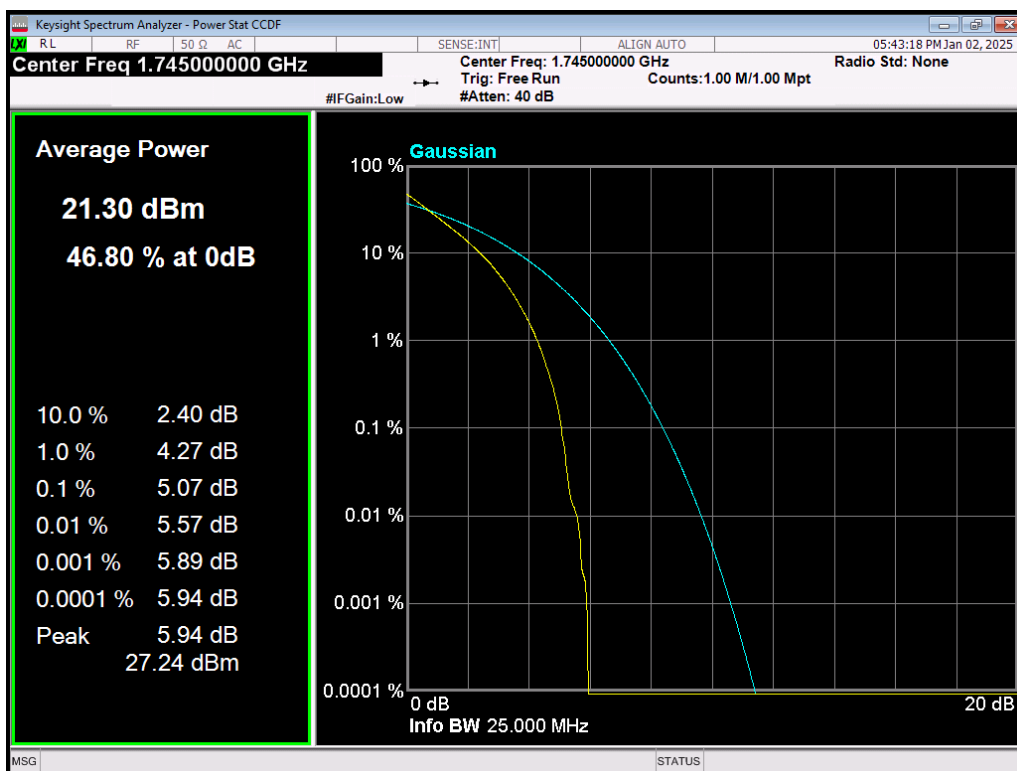
Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



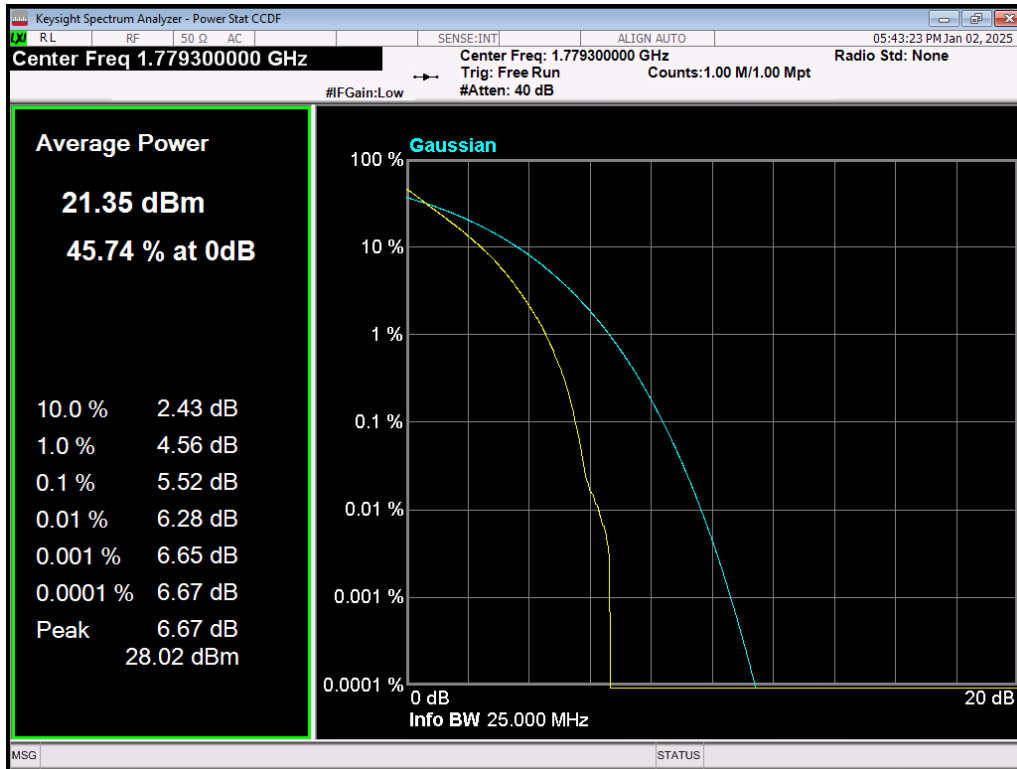
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



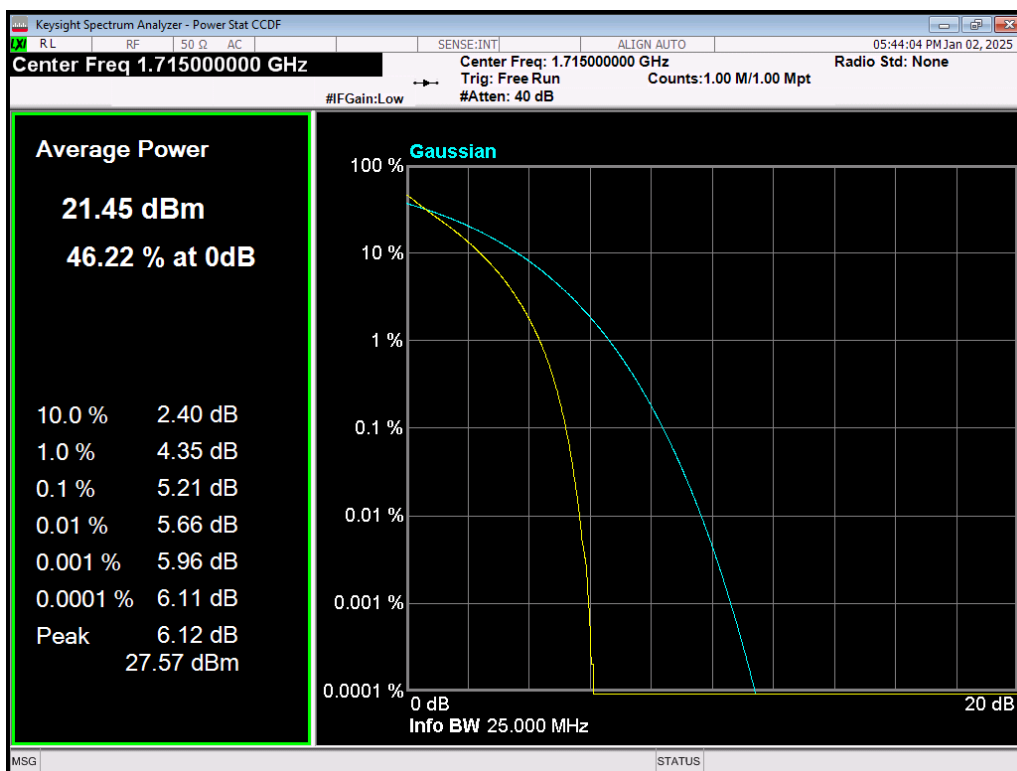
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



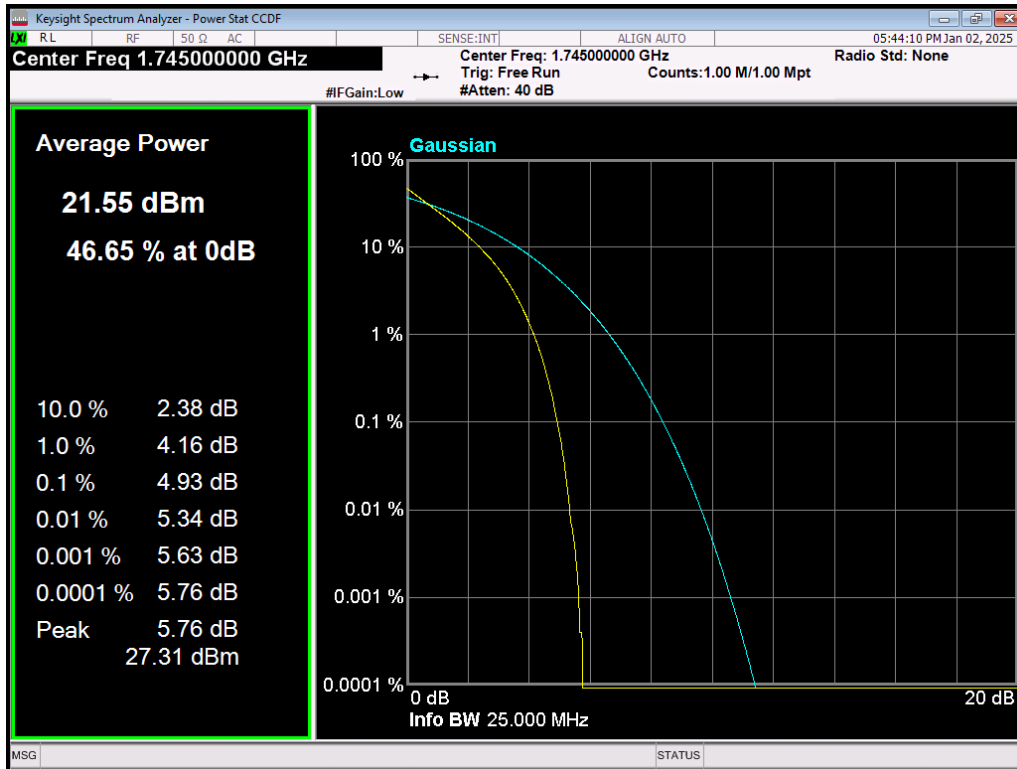
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



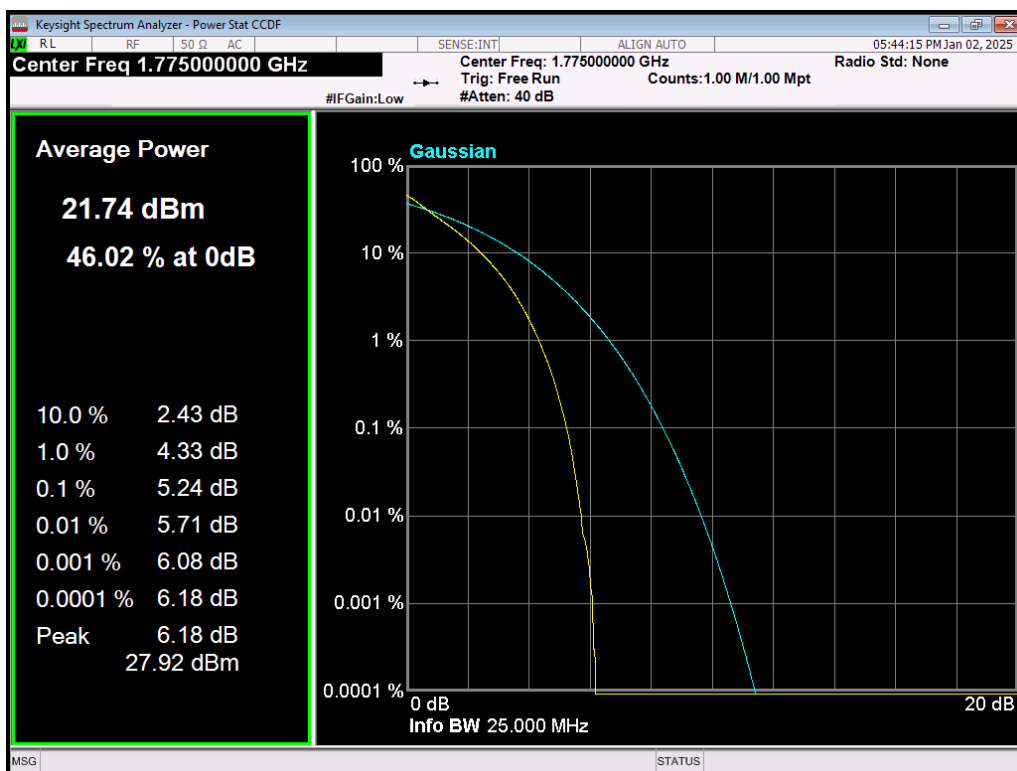
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



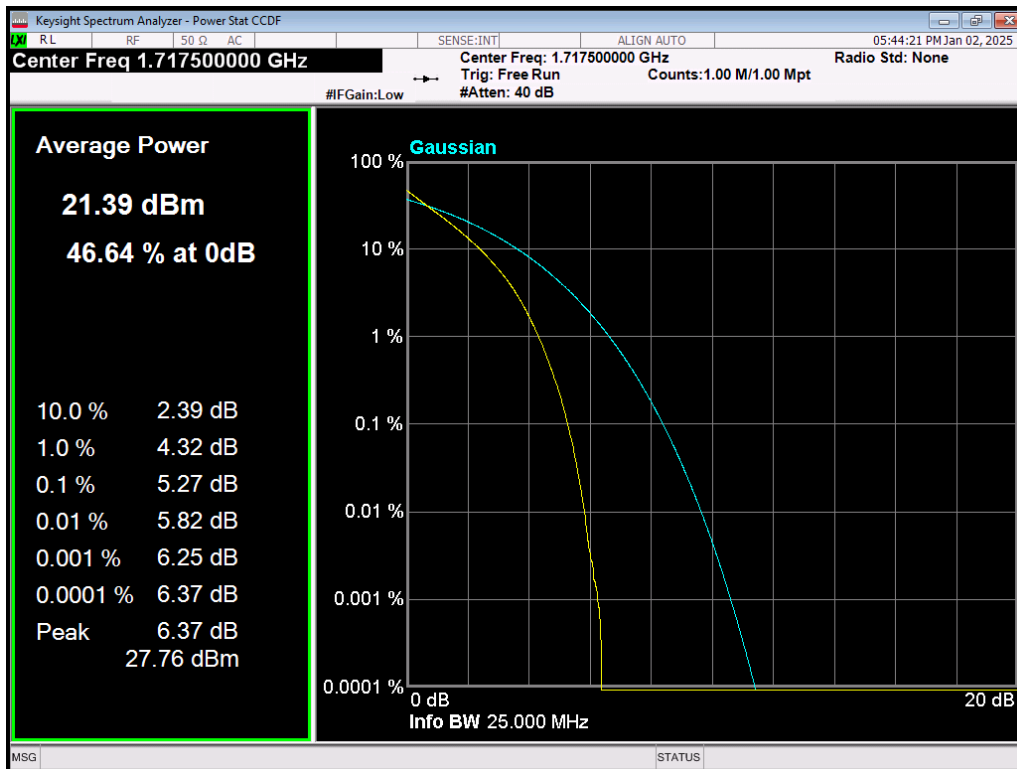
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



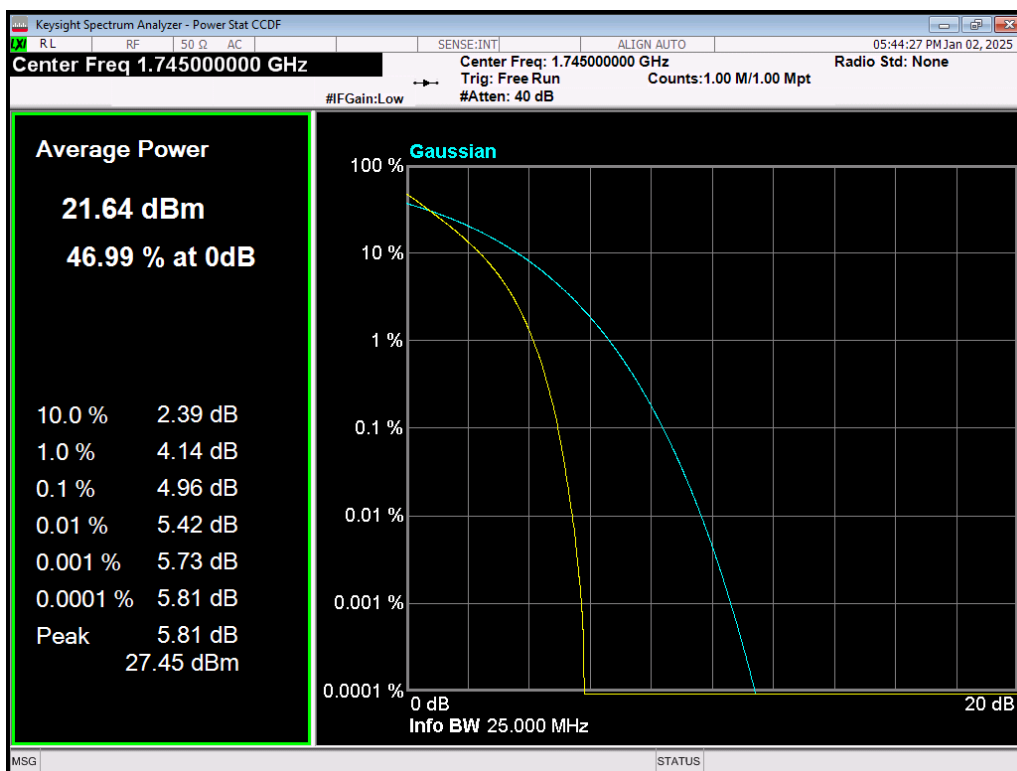
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



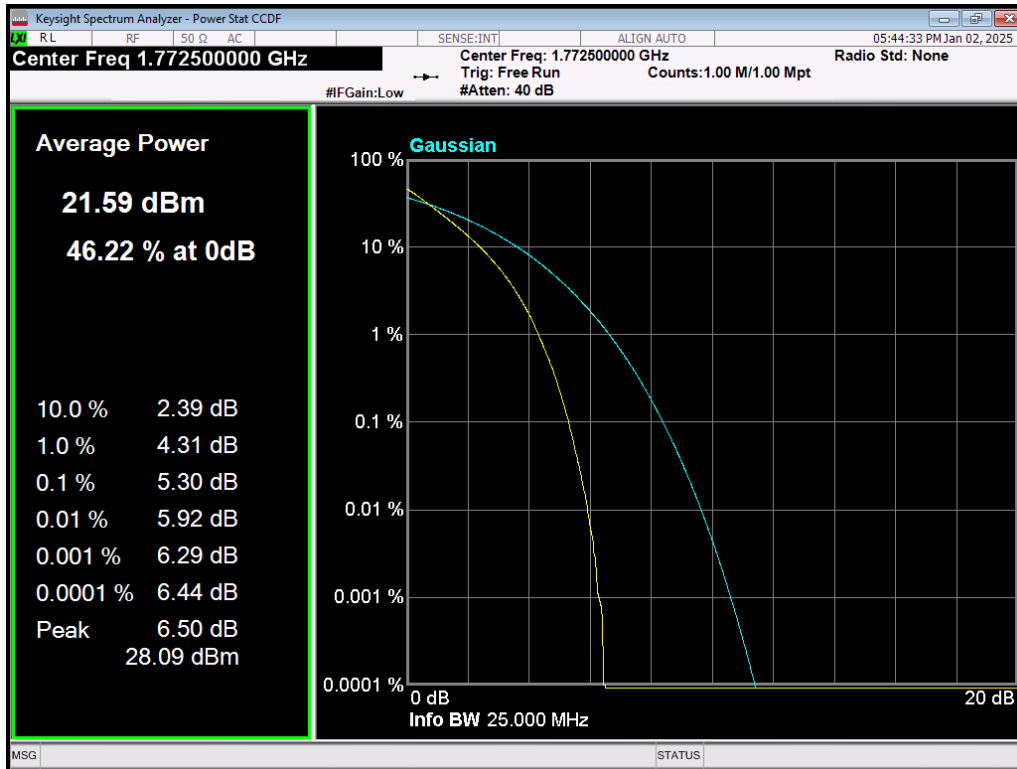
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



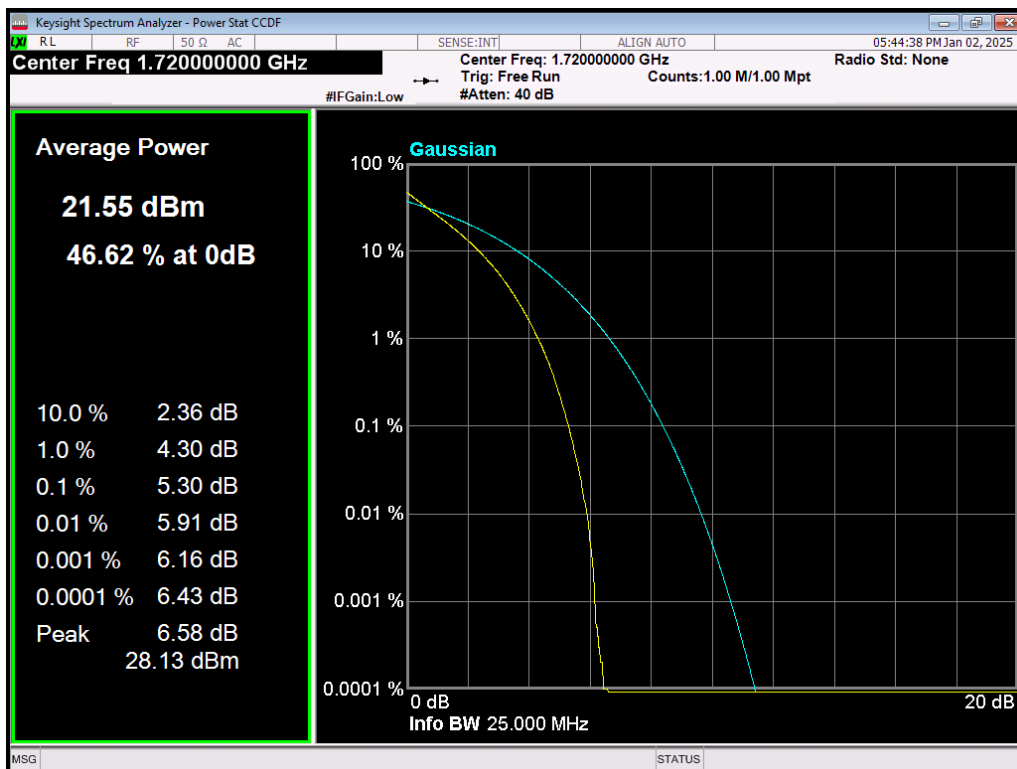
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



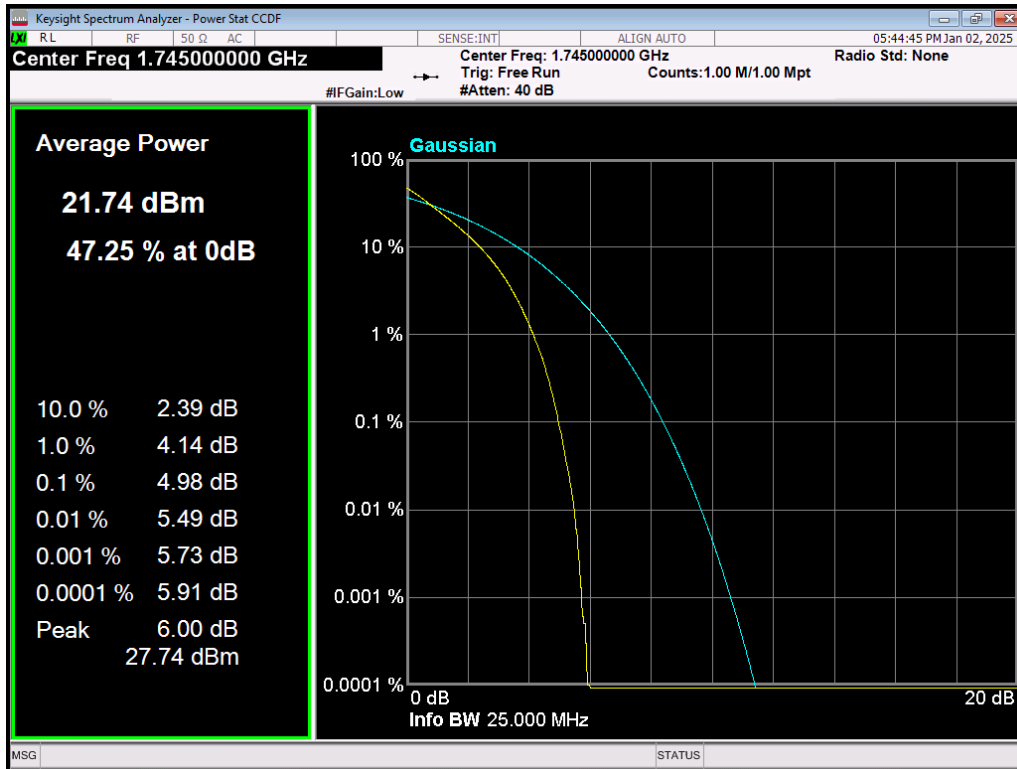
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



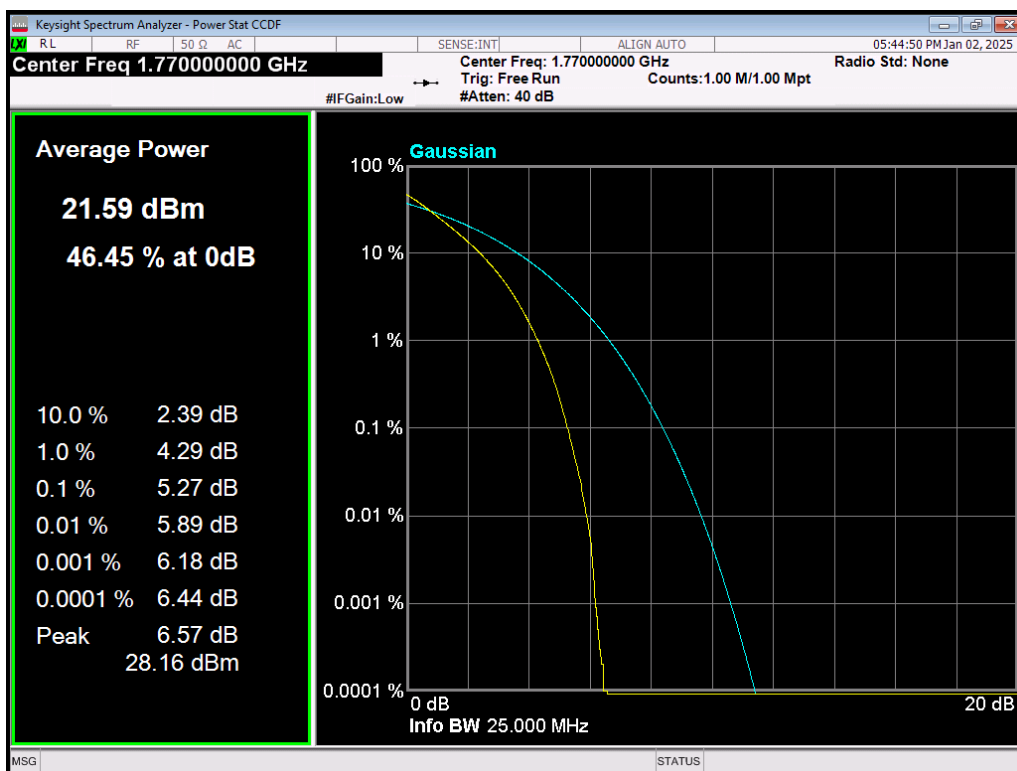
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



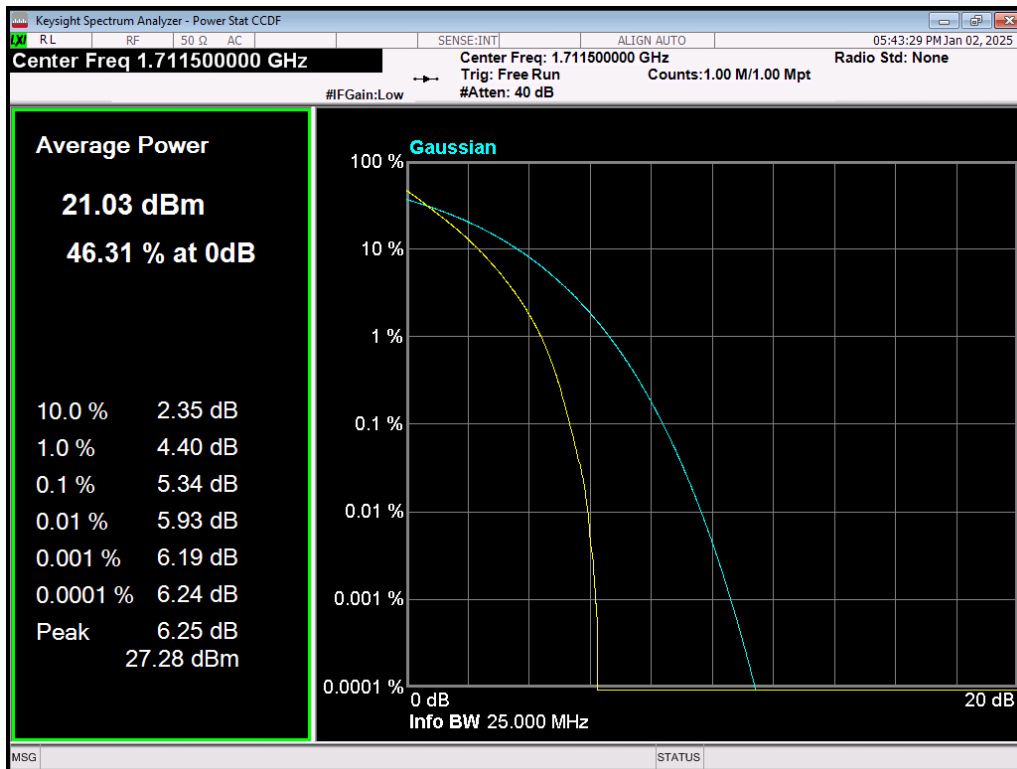
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



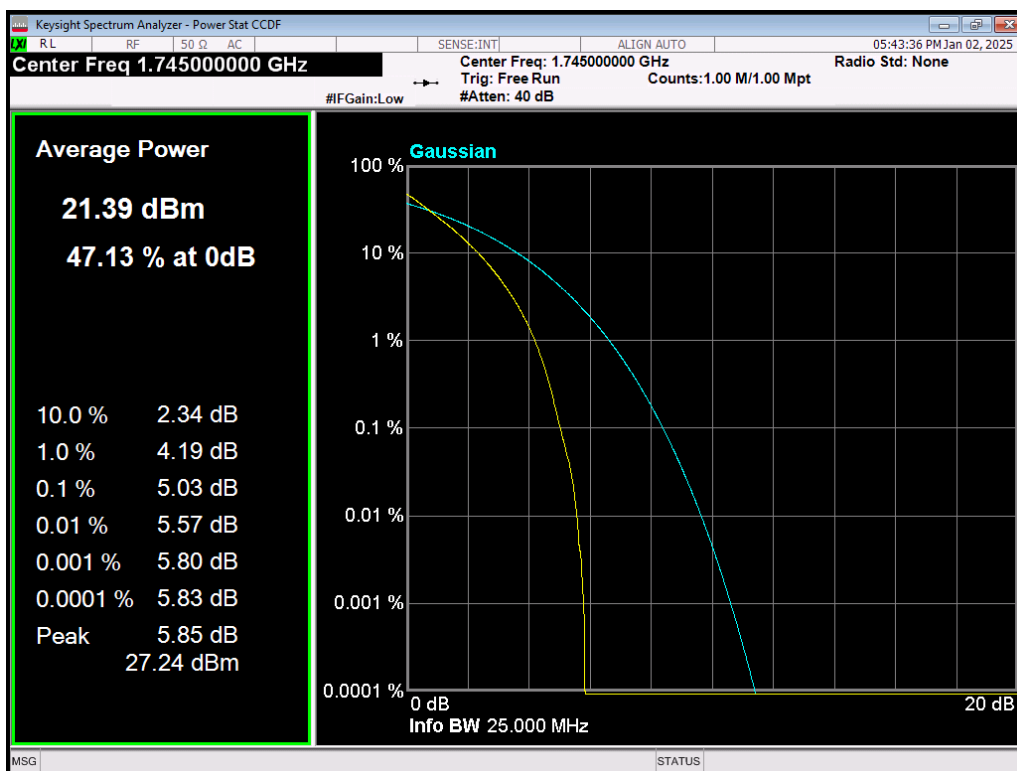
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



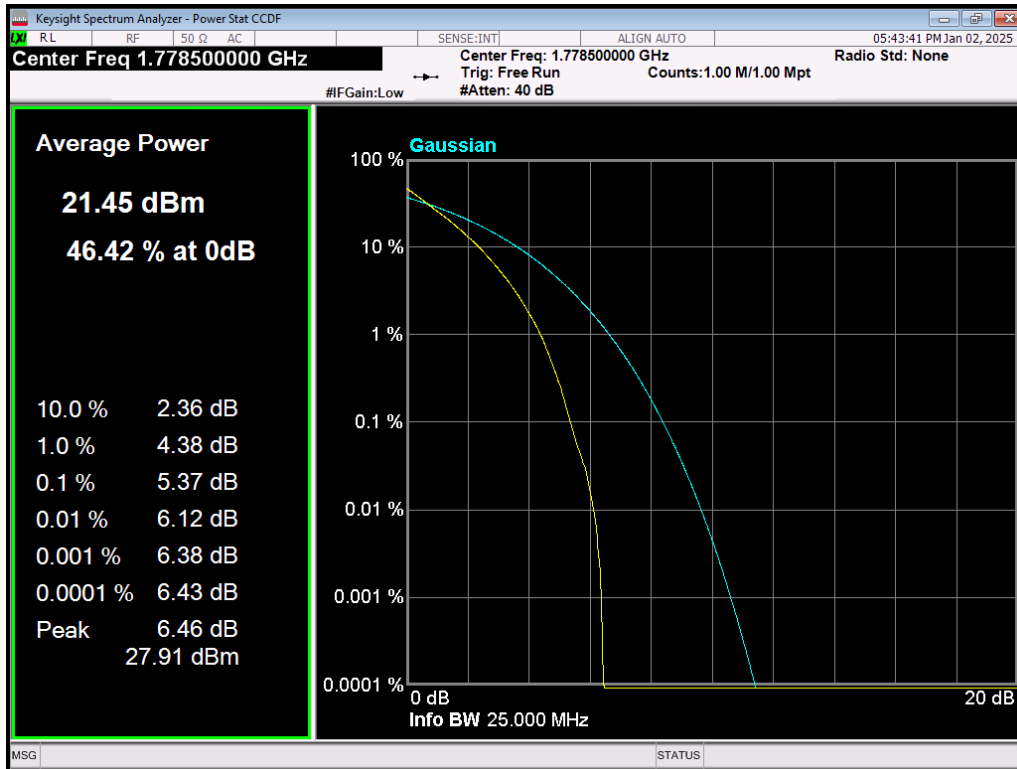
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



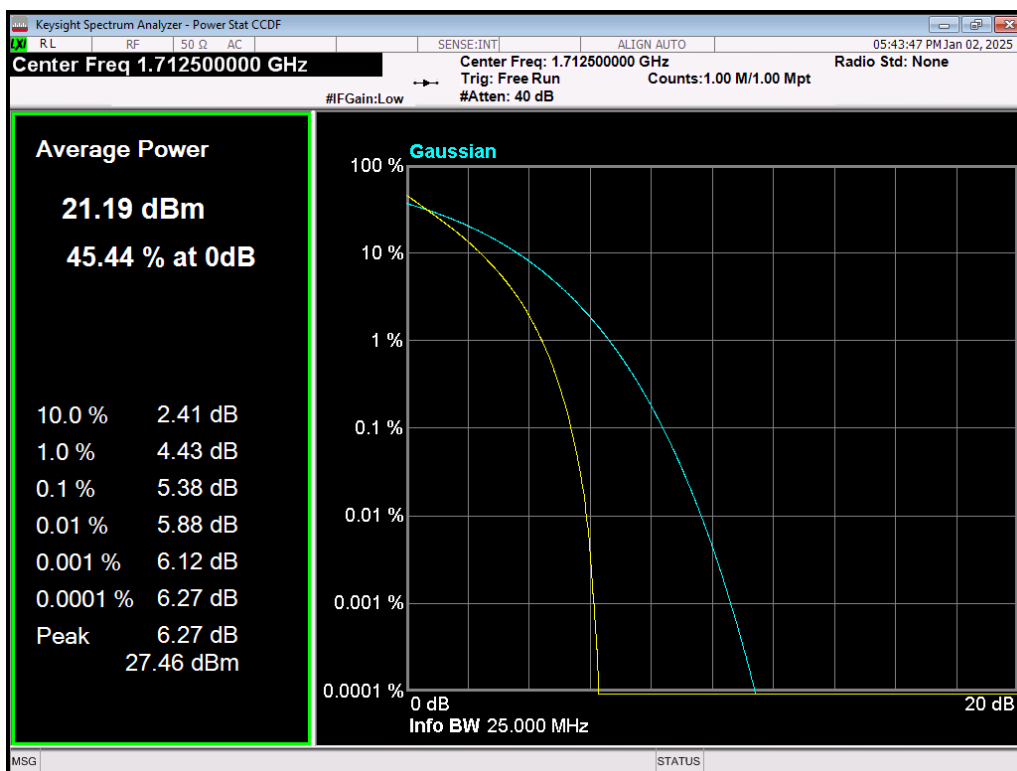
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



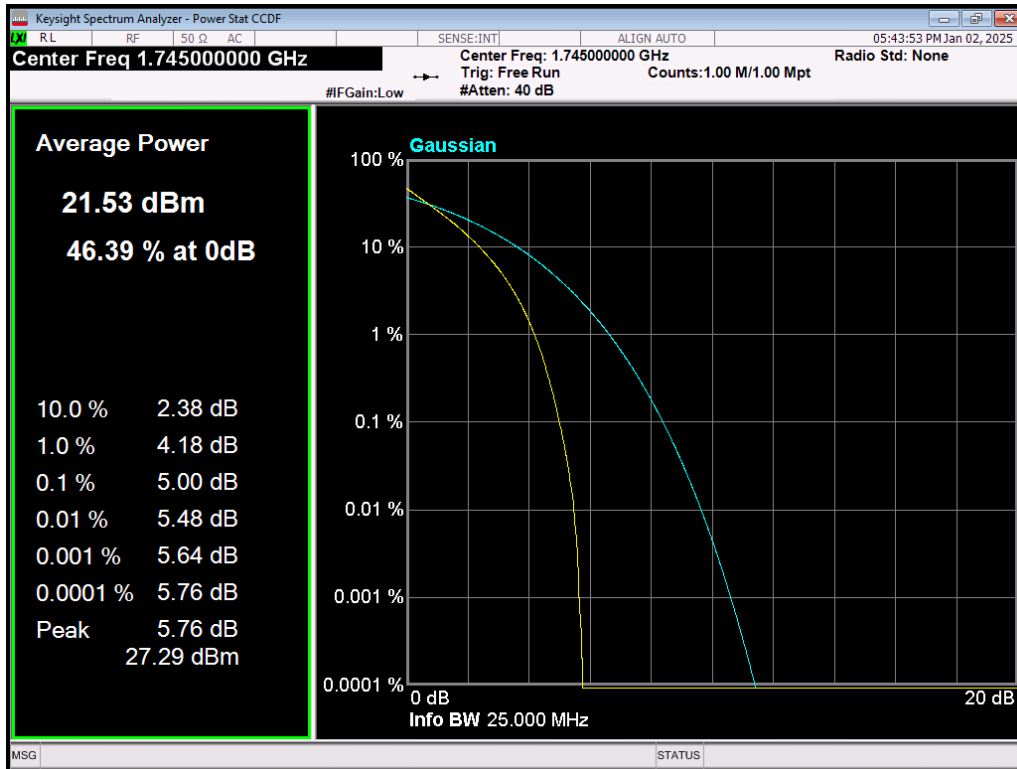
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



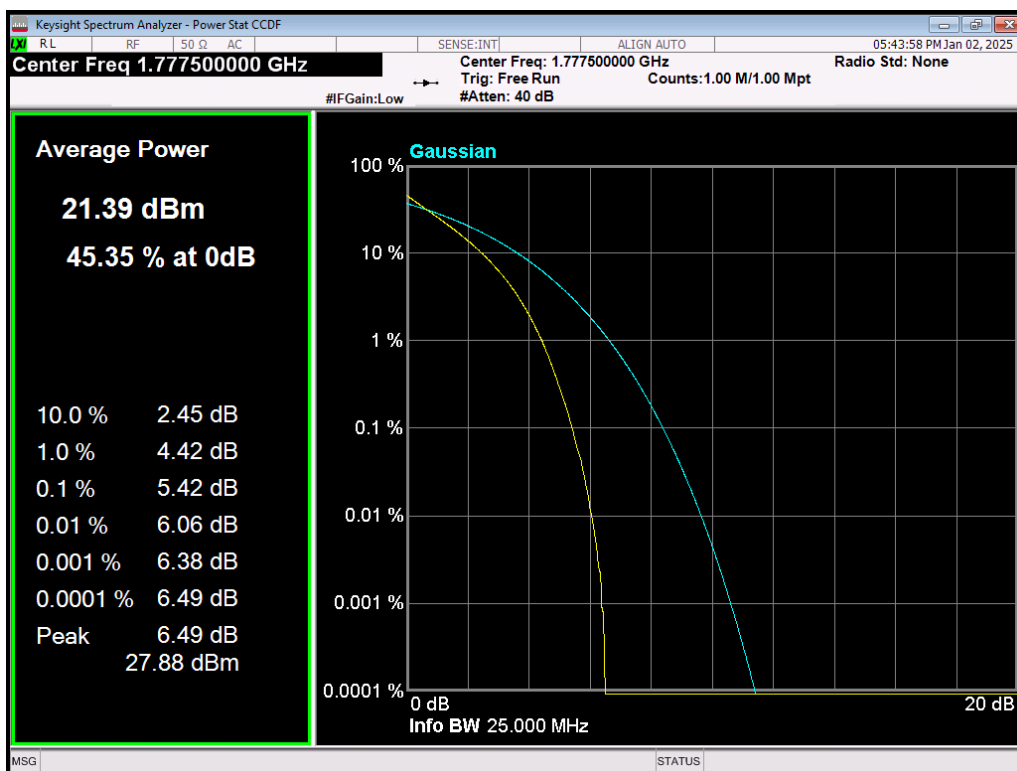
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



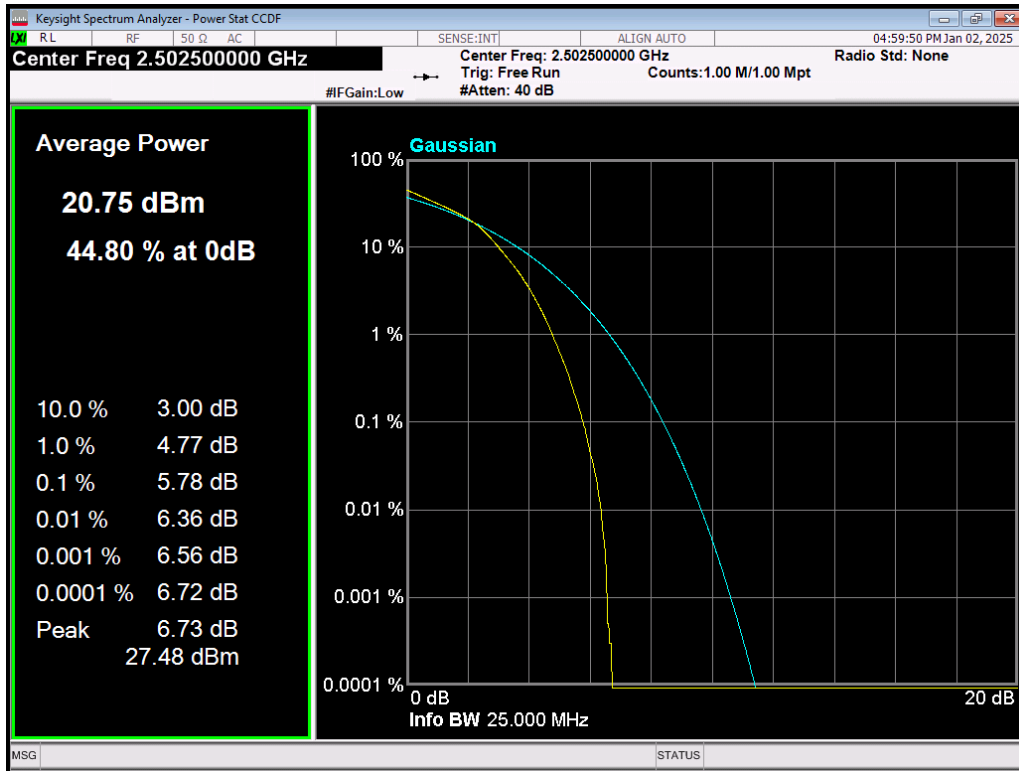
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



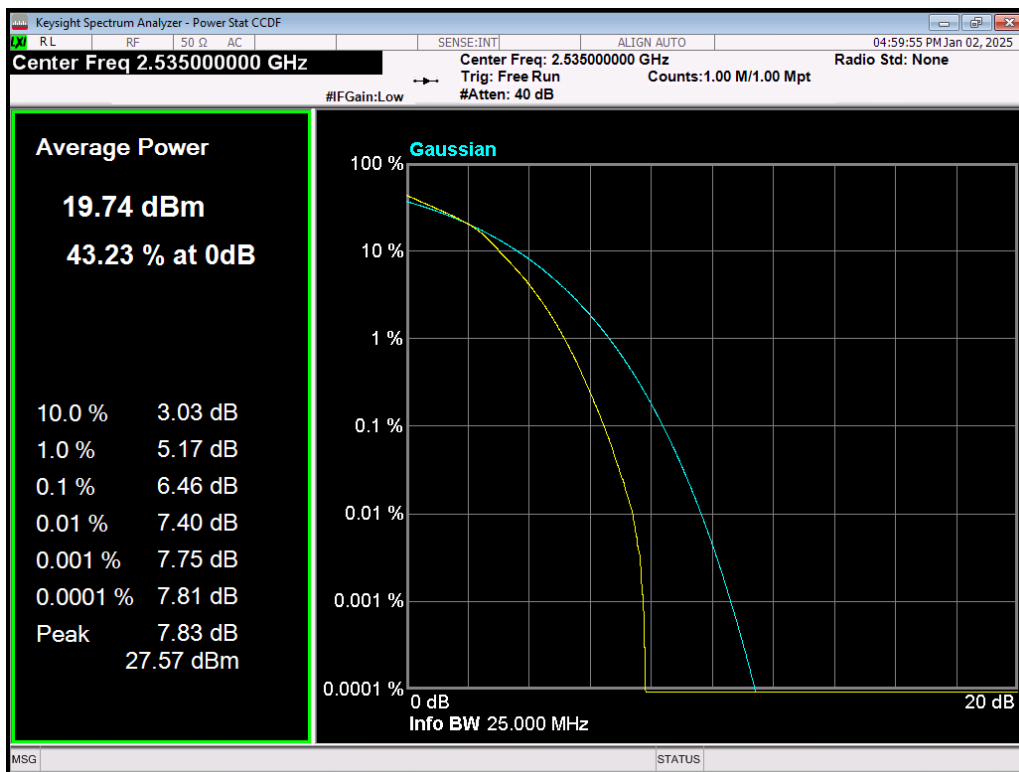
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



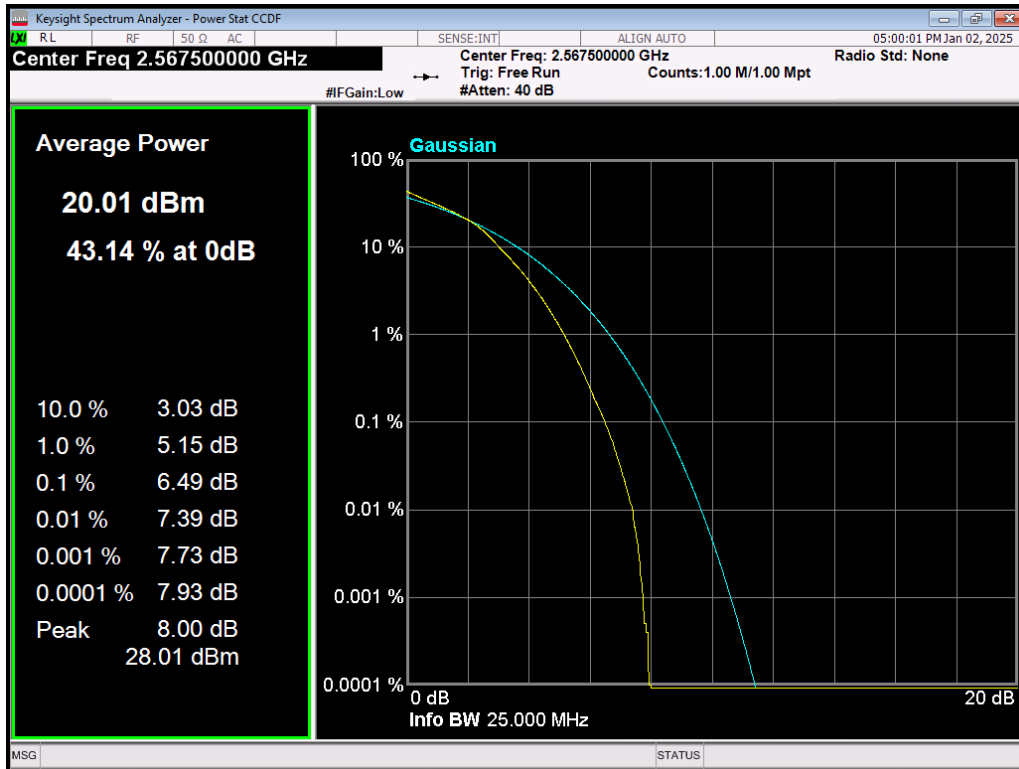
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



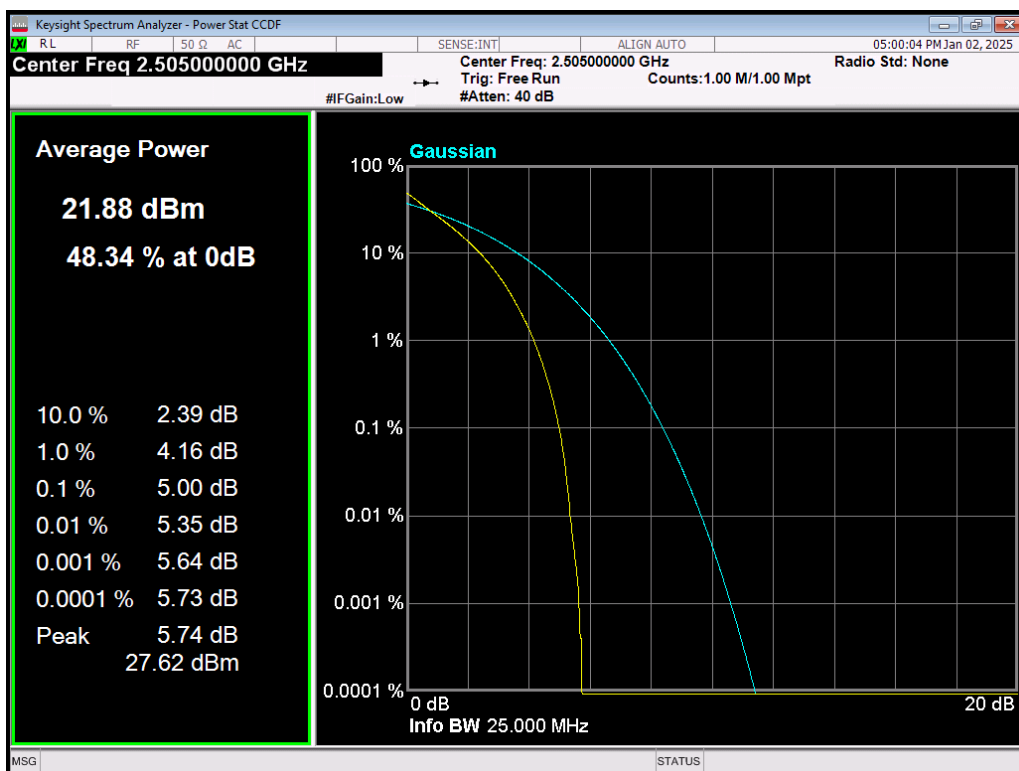
Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



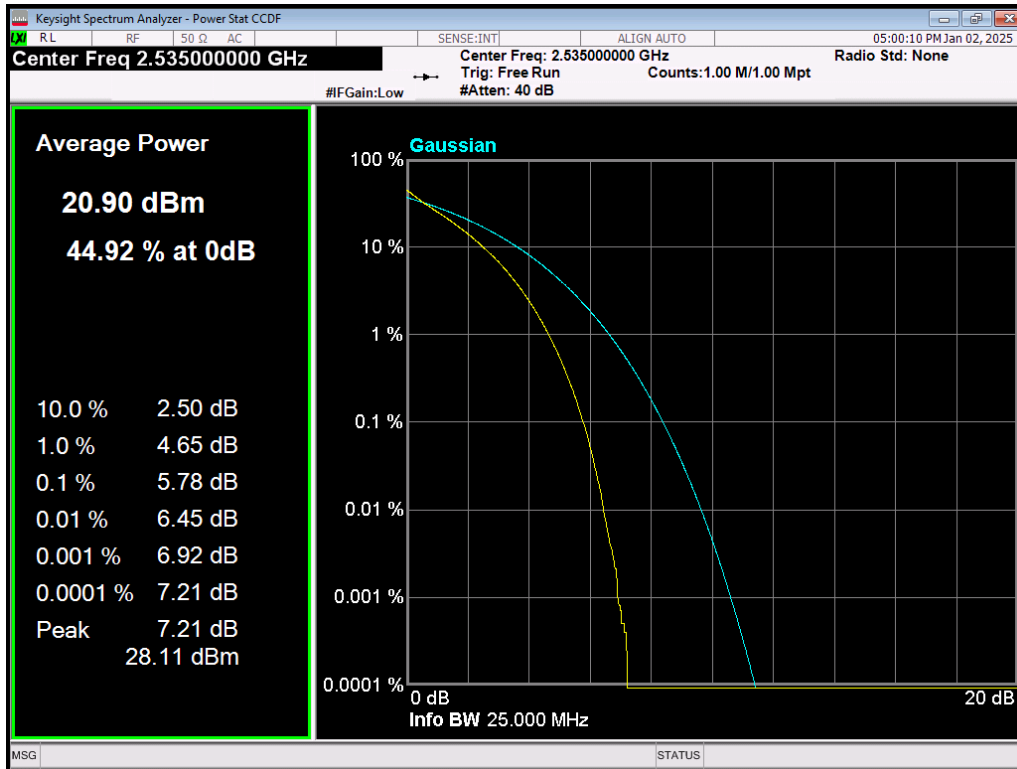
Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



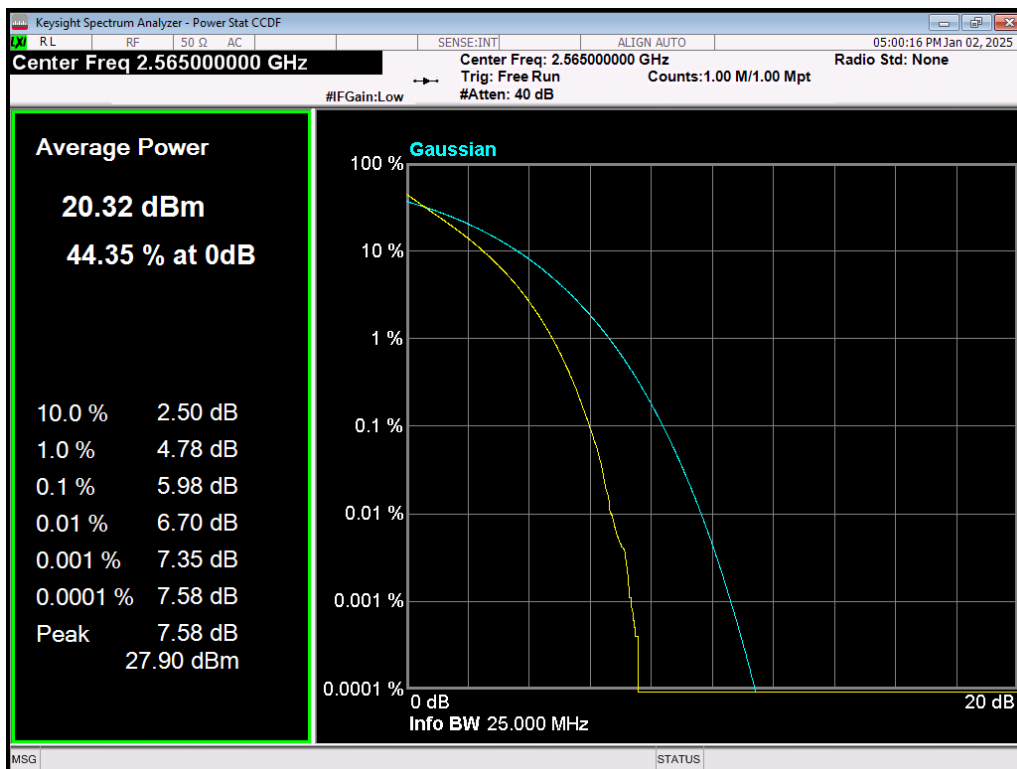
Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



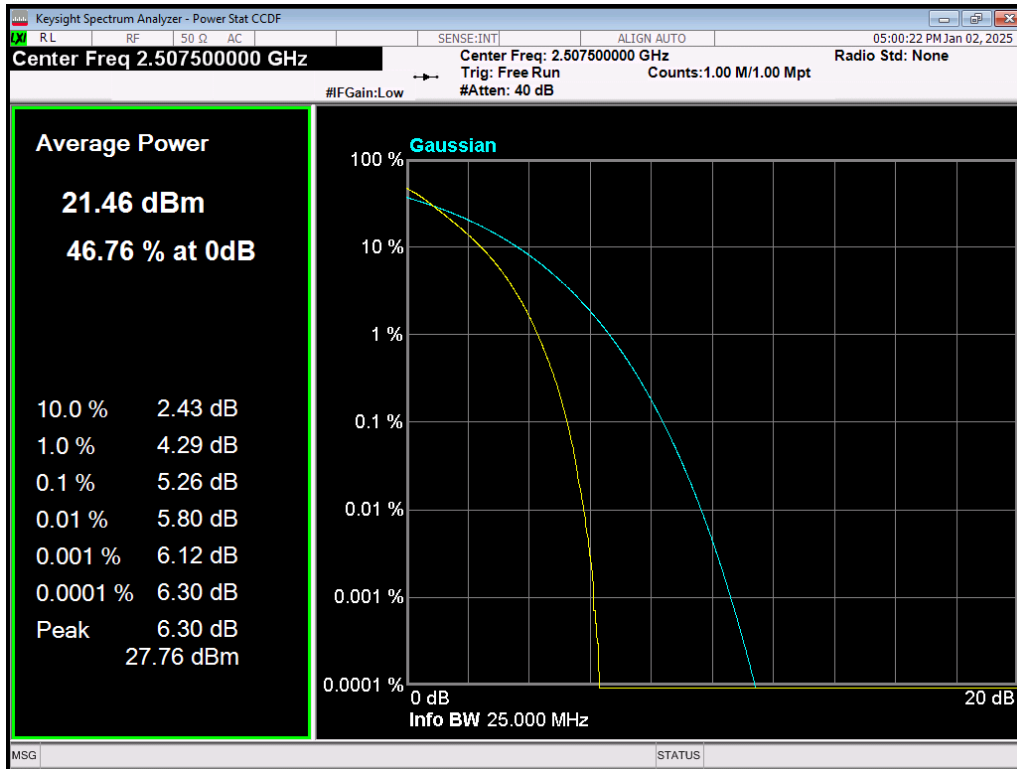
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



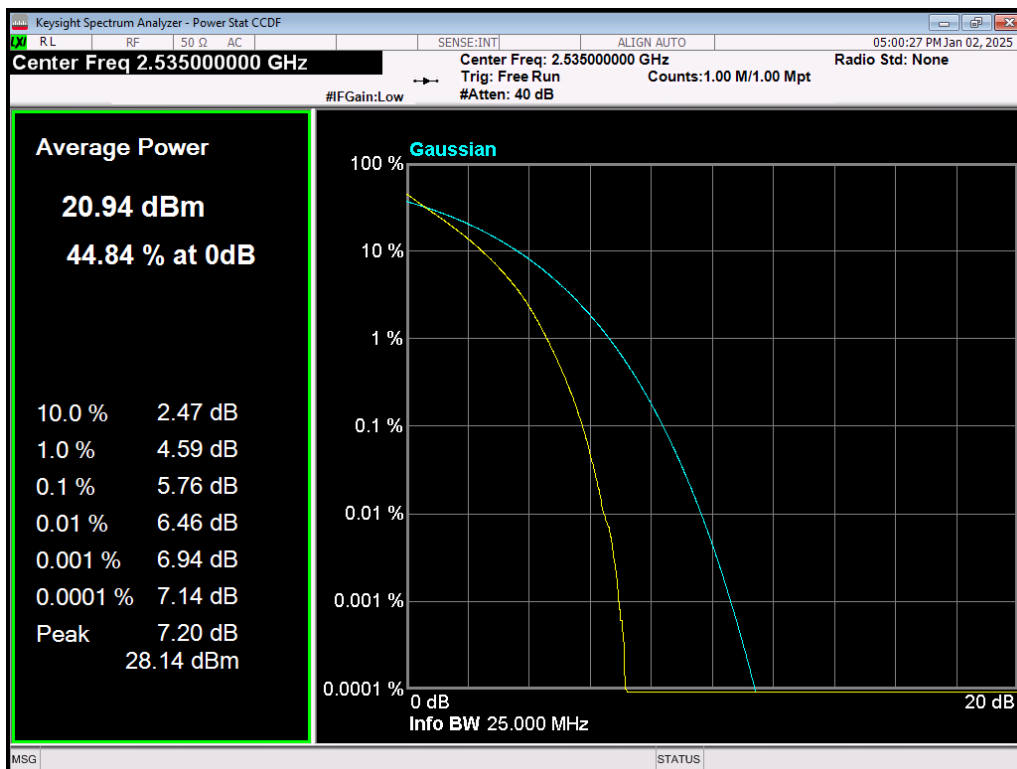
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



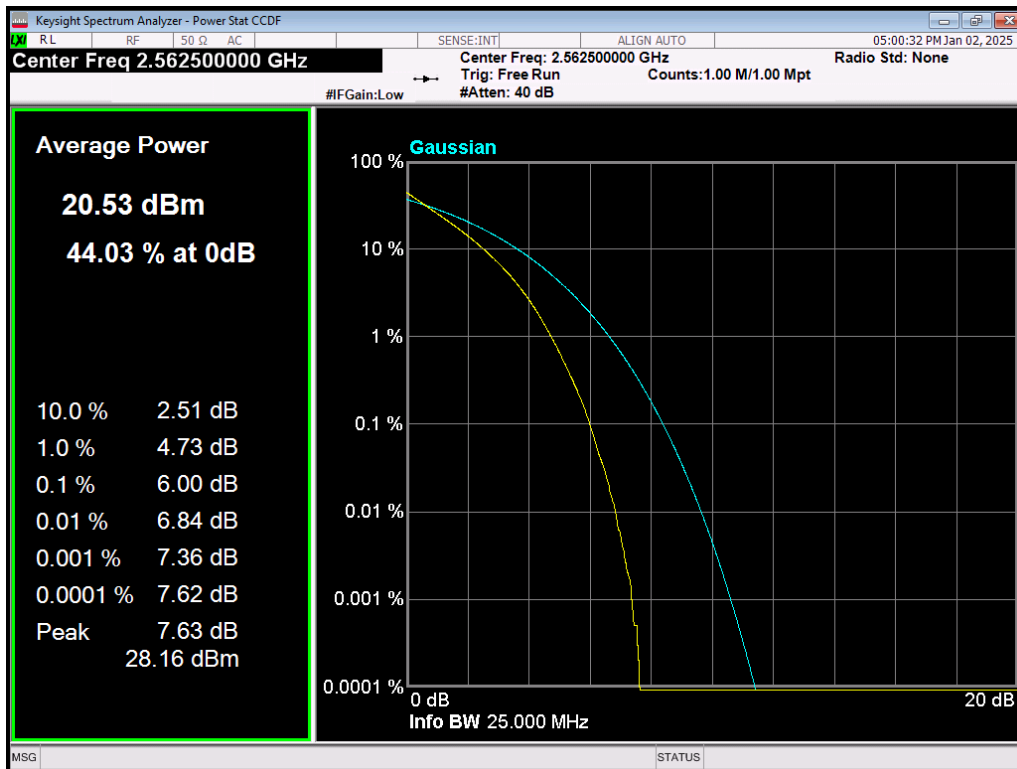
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



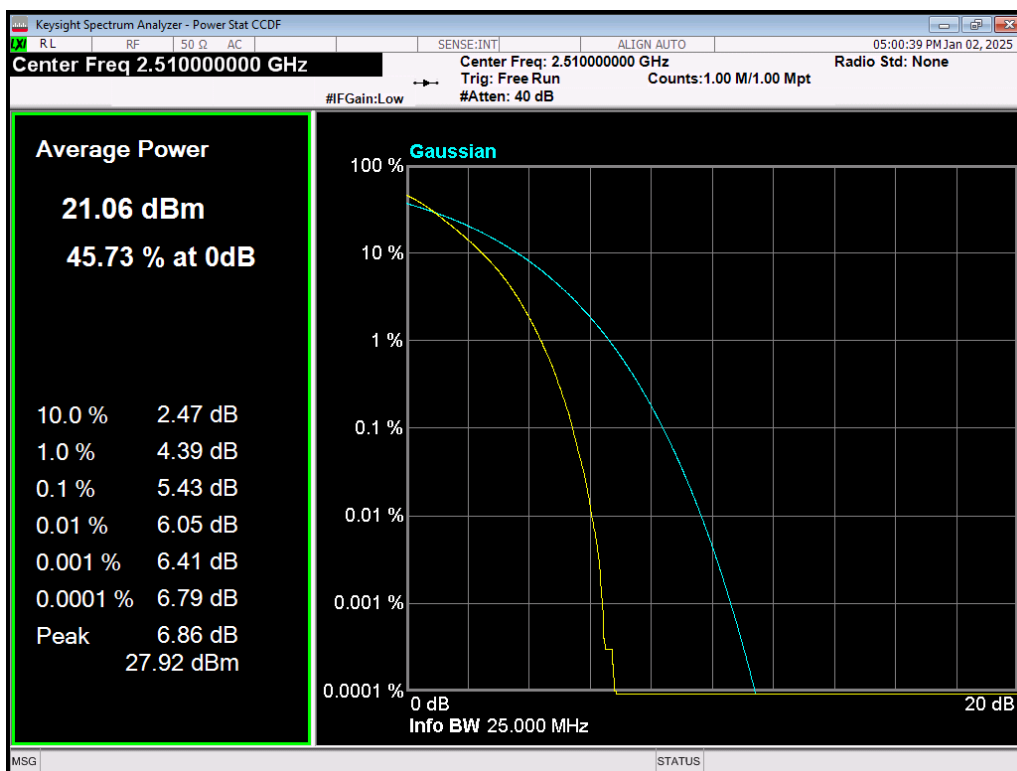
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



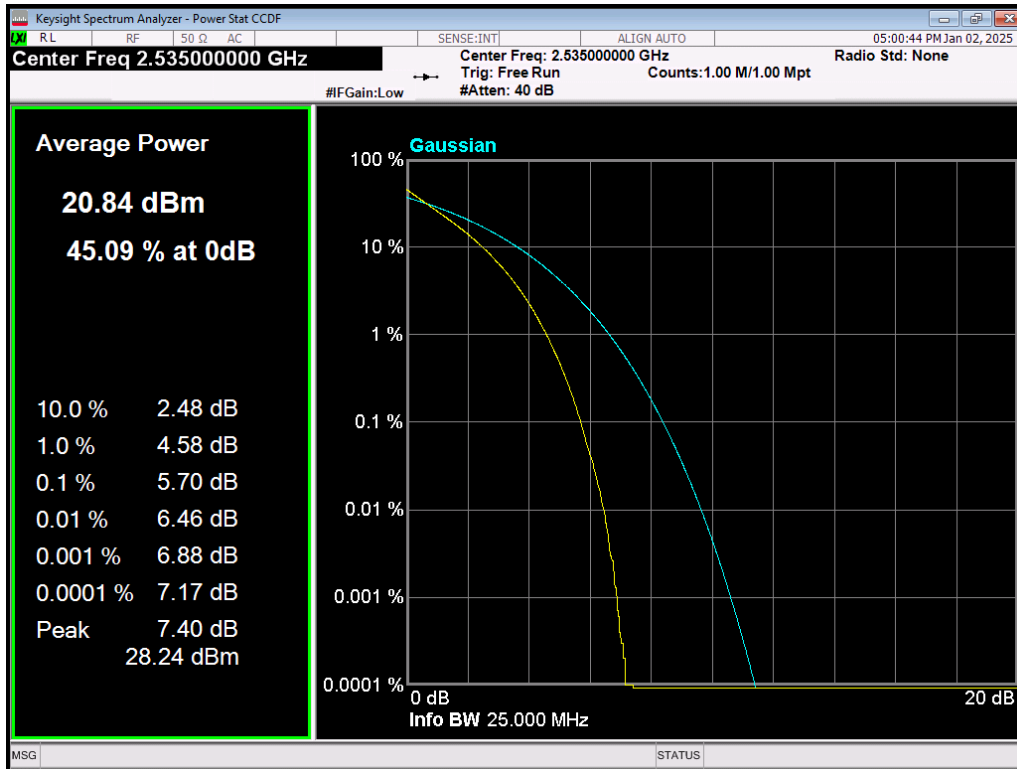
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



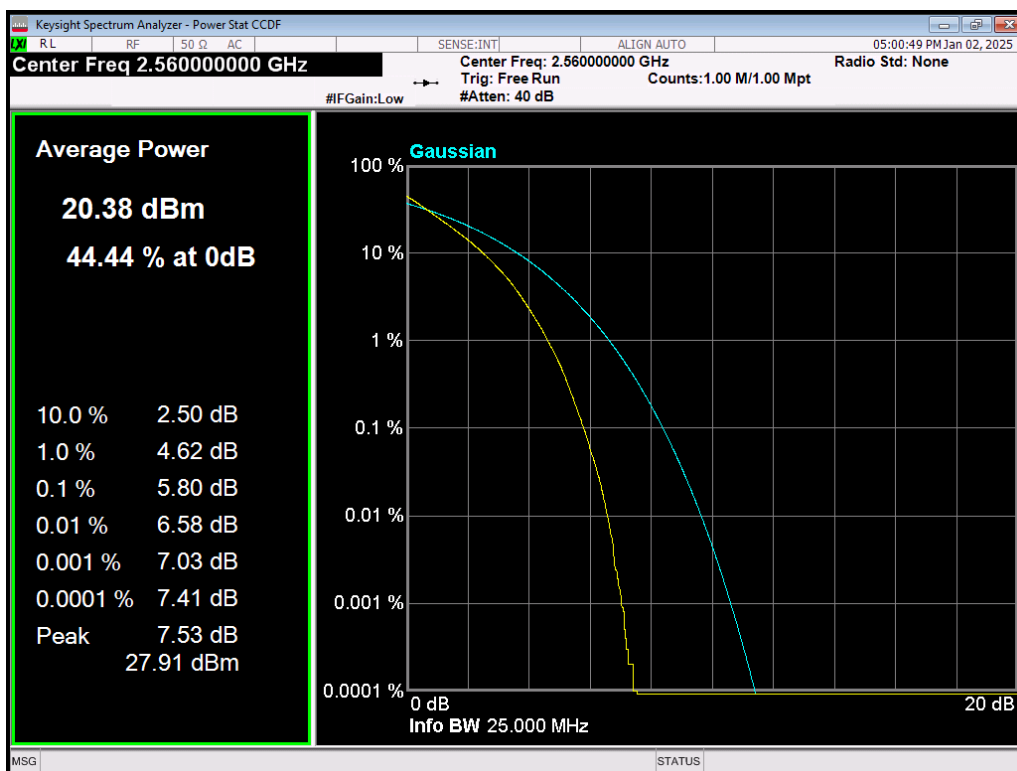
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



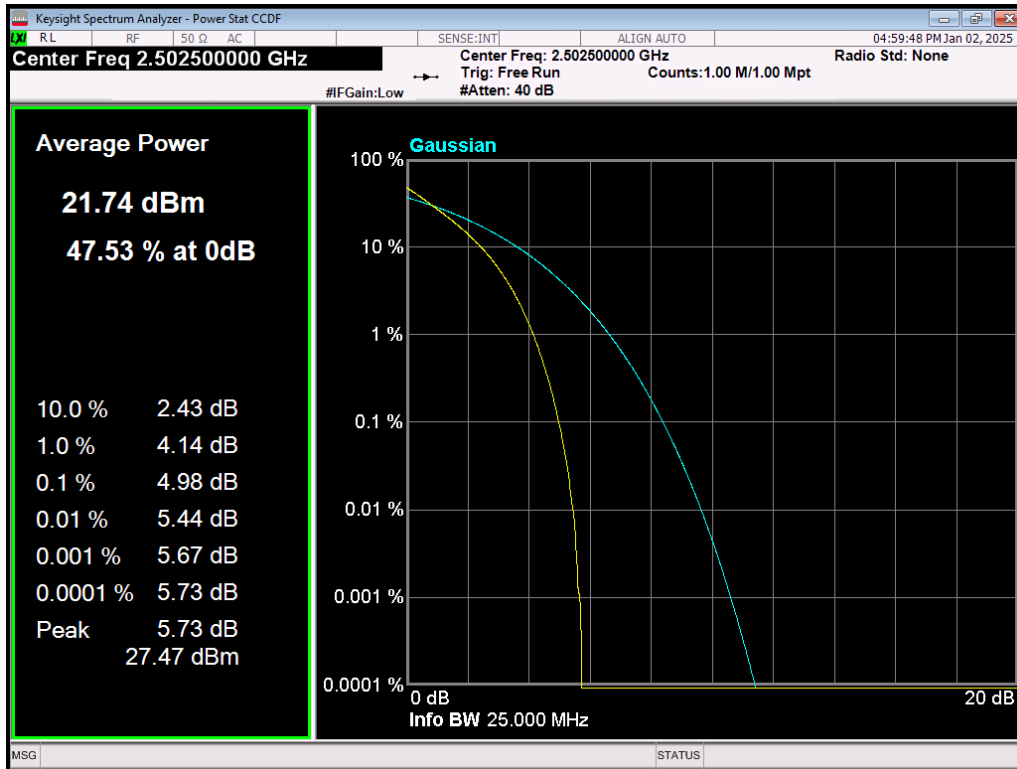
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



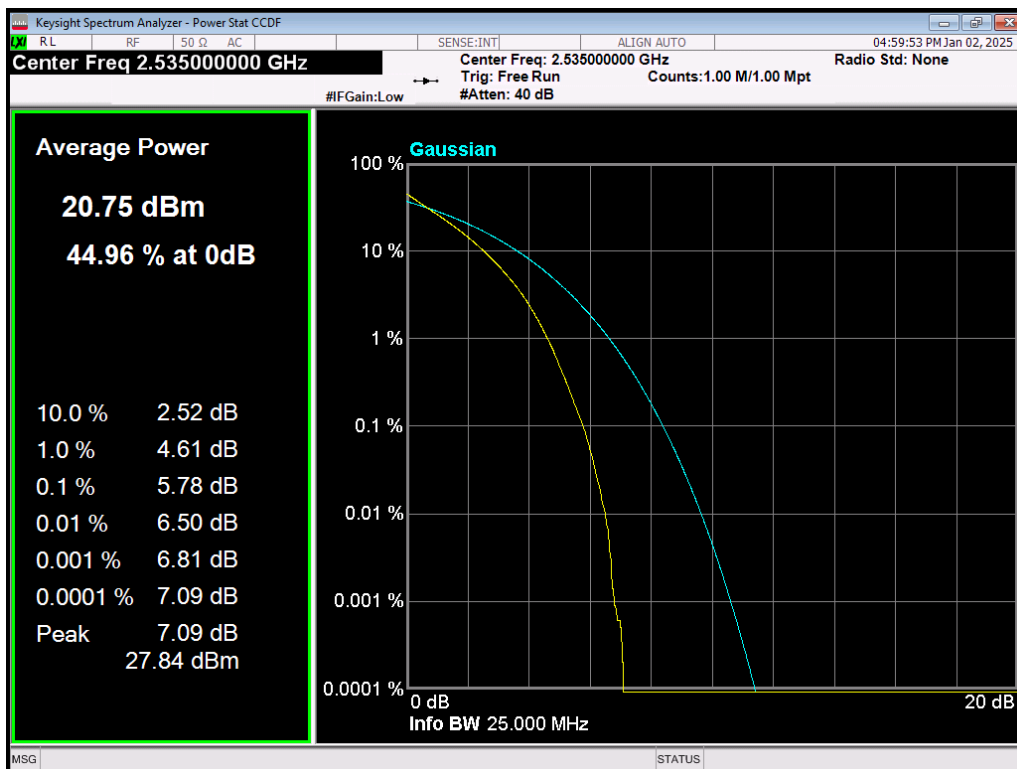
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



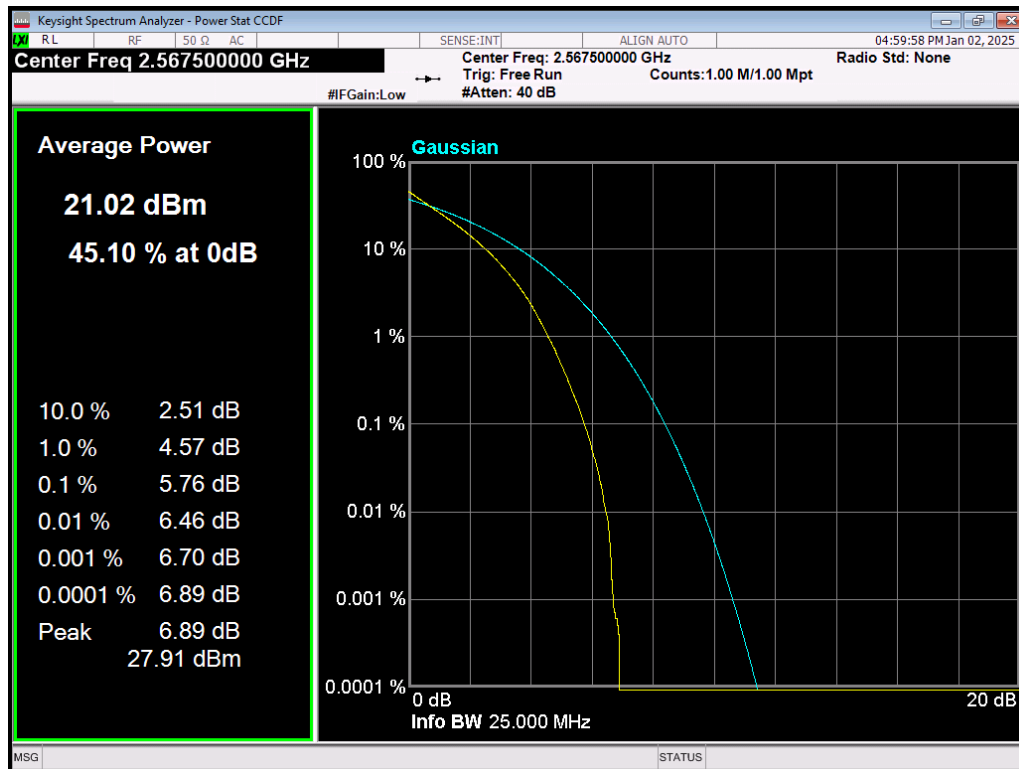
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

6.5. Frequency Stability

GSM850 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
824.2	Bandwidth	5MHz	GMSK			
	Temperature	Voltage				
	Extreme (50°C)		824.068	824.332	824-849	PASS
	Extreme (40°C)		824.076	824.324	824-849	PASS
	Extreme (30°C)		824.073	824.327	824-849	PASS
	Extreme (20°C)		824.065	824.335	824-849	PASS
	Extreme (10°C)		824.079	824.321	824-849	PASS
	Extreme (0°C)		824.076	824.324	824-849	PASS
	Extreme (-10°C)		824.073	824.327	824-849	PASS
	Extreme (-20°C)		824.071	824.329	824-849	PASS
	Extreme (-30°C)		824.071	824.329	824-849	PASS
	20°C	LV	824.073	824.327	824-849	PASS
		HV	824.068	824.332	824-849	PASS
GSM850 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
848.8	Bandwidth	5MHz	GMSK			
	Temperature	Voltage				
	Extreme (50°C)		848.675	848.925	824-849	PASS
	Extreme (40°C)		848.677	848.923	824-849	PASS
	Extreme (30°C)		848.668	848.932	824-849	PASS
	Extreme (20°C)		848.674	848.926	824-849	PASS
	Extreme (10°C)		848.668	848.932	824-849	PASS
	Extreme (0°C)		848.676	848.924	824-849	PASS
	Extreme (-10°C)		848.663	848.937	824-849	PASS
	Extreme (-20°C)		848.669	848.931	824-849	PASS
	Extreme (-30°C)		848.671	848.929	824-849	PASS
	20°C	LV	848.665	848.935	824-849	PASS
		HV	848.662	848.938	824-849	PASS
GSM1900 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.2	Bandwidth	5MHz	GMSK			
	Temperature	Voltage				
	Extreme (50°C)		1850.062	1850.338	1850-1910	PASS
	Extreme (40°C)		1850.079	1850.321	1850-1910	PASS
	Extreme (30°C)		1850.074	1850.326	1850-1910	PASS
	Extreme (20°C)		1850.069	1850.331	1850-1910	PASS

	Extreme (10°C)		1850.062	1850.338	1850-1910	PASS
	Extreme (0°C)		1850.065	1850.335	1850-1910	PASS
	Extreme (-10°C)		1850.067	1850.333	1850-1910	PASS
	Extreme (-20°C)		1850.078	1850.322	1850-1910	PASS
	Extreme (-30°C)		1850.073	1850.327	1850-1910	PASS
	20°C	LV	1850.080	1850.320	1850-1910	PASS
		HV	1850.068	1850.332	1850-1910	PASS
GSM1900 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1909.8	Bandwidth	5MHz	GMSK			
	Temperature	Voltage				
	Extreme (50°C)		1909.670	1909.930	1850-1910	PASS
	Extreme (40°C)		1909.671	1909.929	1850-1910	PASS
	Extreme (30°C)		1909.660	1909.940	1850-1910	PASS
	Extreme (20°C)		1909.675	1909.925	1850-1910	PASS
	Extreme (10°C)		1909.662	1909.938	1850-1910	PASS
	Extreme (0°C)		1909.669	1909.931	1850-1910	PASS
	Extreme (-10°C)		1909.667	1909.933	1850-1910	PASS
	Extreme (-20°C)		1909.673	1909.927	1850-1910	PASS
	Extreme (-30°C)		1909.667	1909.933	1850-1910	PASS
	20°C	LV	1909.679	1909.921	1850-1910	PASS
		HV	1909.664	1909.936	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.7	Bandwidth	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1850.148	1851.252	1850-1910	PASS
	Extreme (40°C)		1850.147	1851.253	1850-1910	PASS
	Extreme (30°C)		1850.146	1851.254	1850-1910	PASS
	Extreme (20°C)		1850.149	1851.251	1850-1910	PASS
	Extreme (10°C)		1850.150	1851.250	1850-1910	PASS
	Extreme (0°C)		1850.148	1851.252	1850-1910	PASS
	Extreme (-10°C)		1850.149	1851.251	1850-1910	PASS
	Extreme (-20°C)		1850.145	1851.255	1850-1910	PASS
	Extreme (-30°C)		1850.149	1851.251	1850-1910	PASS
	20°C	LV	1850.146	1851.254	1850-1910	PASS
		HV	1850.147	1851.253	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1851.5	Bandwidth	3MHz	QPSK			
	Temperature	Voltage				

	Extreme (50°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (40°C)		1850.147	1852.853	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)		1850.146	1852.854	1850-1910	PASS
	Extreme (-10°C)		1850.148	1852.852	1850-1910	PASS
	Extreme (-20°C)		1850.149	1852.851	1850-1910	PASS
	Extreme (-30°C)		1850.149	1852.851	1850-1910	PASS
	20°C	LV	1850.149	1852.851	1850-1910	PASS
		HV	1850.146	1852.854	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.5	Bandwidth	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1850.223	1854.777	1850-1910	PASS
	Extreme (40°C)		1850.266	1854.734	1850-1910	PASS
	Extreme (30°C)		1850.242	1854.758	1850-1910	PASS
	Extreme (20°C)		1850.298	1854.702	1850-1910	PASS
	Extreme (10°C)		1850.261	1854.739	1850-1910	PASS
	Extreme (0°C)		1850.249	1854.751	1850-1910	PASS
	Extreme (-10°C)		1850.263	1854.737	1850-1910	PASS
	Extreme (-20°C)		1850.291	1854.709	1850-1910	PASS
	Extreme (-30°C)		1850.299	1854.701	1850-1910	PASS
	20°C	LV	1850.220	1854.780	1850-1910	PASS
		HV	1850.279	1854.721	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)		1850.595	1859.405	1850-1910	PASS
	Extreme (40°C)		1850.604	1859.396	1850-1910	PASS
	Extreme (30°C)		1850.543	1859.457	1850-1910	PASS
	Extreme (20°C)		1850.519	1859.481	1850-1910	PASS
	Extreme (10°C)		1850.637	1859.363	1850-1910	PASS
	Extreme (0°C)		1850.517	1859.483	1850-1910	PASS
	Extreme (-10°C)		1850.634	1859.366	1850-1910	PASS
	Extreme (-20°C)		1850.601	1859.399	1850-1910	PASS
	Extreme (-30°C)		1850.544	1859.456	1850-1910	PASS
	20°C	LV	1850.605	1859.395	1850-1910	PASS
		HV	1850.569	1859.431	1850-1910	PASS
LTE B2	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
1857.5	Bandwidth	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		1850.713	1864.287	1850-1910	PASS
	Extreme (40°C)		1850.784	1864.216	1850-1910	PASS
	Extreme (30°C)		1850.711	1864.289	1850-1910	PASS
	Extreme (20°C)		1850.722	1864.278	1850-1910	PASS
	Extreme (10°C)		1850.799	1864.201	1850-1910	PASS
	Extreme (0°C)		1850.761	1864.239	1850-1910	PASS
	Extreme (-10°C)		1850.712	1864.288	1850-1910	PASS
	Extreme (-20°C)		1850.704	1864.296	1850-1910	PASS
	Extreme (-30°C)		1850.735	1864.265	1850-1910	PASS
	20°C	LV	1850.705	1864.295	1850-1910	PASS
		HV	1850.747	1864.253	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)		1851.043	1868.957	1850-1910	PASS
	Extreme (40°C)		1851.034	1868.966	1850-1910	PASS
	Extreme (30°C)		1851.021	1868.979	1850-1910	PASS
	Extreme (20°C)		1851.001	1868.999	1850-1910	PASS
	Extreme (10°C)		1851.048	1868.952	1850-1910	PASS
	Extreme (0°C)		1851.045	1868.955	1850-1910	PASS
	Extreme (-10°C)		1851.041	1868.959	1850-1910	PASS
	Extreme (-20°C)		1851.037	1868.963	1850-1910	PASS
	Extreme (-30°C)		1851.029	1868.971	1850-1910	PASS
	20°C	LV	1851.022	1868.978	1850-1910	PASS
		HV	1851.025	1868.975	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°C)		1908.747	1909.853	1850-1910	PASS
	Extreme (40°C)		1908.746	1909.854	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)		1908.749	1909.851	1850-1910	PASS
	Extreme (-10°C)		1908.746	1909.854	1850-1910	PASS
	Extreme (-20°C)		1908.745	1909.855	1850-1910	PASS

	Extreme (-30°C)		1908.746	1909.854	1850-1910	PASS
	20°C	LV	1908.747	1909.853	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	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (40°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (30°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (20°C)		1907.148	1909.852	1850-1910	PASS
	Extreme (10°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (0°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (-10°C)		1907.148	1909.852	1850-1910	PASS
	Extreme (-20°C)		1907.147	1909.853	1850-1910	PASS
	Extreme (-30°C)		1907.147	1909.853	1850-1910	PASS
	20°C	LV	1907.149	1909.851	1850-1910	PASS
		HV	1907.148	1909.852	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.5	Bandwidth	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1905.217	1909.783	1850-1910	PASS
	Extreme (40°C)		1905.220	1909.780	1850-1910	PASS
	Extreme (30°C)		1905.260	1909.740	1850-1910	PASS
	Extreme (20°C)		1905.207	1909.793	1850-1910	PASS
	Extreme (10°C)		1905.230	1909.770	1850-1910	PASS
	Extreme (0°C)		1905.296	1909.704	1850-1910	PASS
	Extreme (-10°C)		1905.269	1909.731	1850-1910	PASS
	Extreme (-20°C)		1905.261	1909.739	1850-1910	PASS
	Extreme (-30°C)		1905.274	1909.726	1850-1910	PASS
	20°C	LV	1905.283	1909.717	1850-1910	PASS
		HV	1905.295	1909.705	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1905	Bandwidth	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1900.515	1909.485	1850-1910	PASS
	Extreme (40°C)		1900.638	1909.362	1850-1910	PASS
	Extreme (30°C)		1900.630	1909.370	1850-1910	PASS
	Extreme (20°C)		1900.633	1909.367	1850-1910	PASS

	Extreme (10°C)		1900.576	1909.424	1850-1910	PASS
	Extreme (0°C)		1900.574	1909.426	1850-1910	PASS
	Extreme (-10°C)		1900.568	1909.432	1850-1910	PASS
	Extreme (-20°C)		1900.523	1909.477	1850-1910	PASS
	Extreme (-30°C)		1900.553	1909.447	1850-1910	PASS
	20°C	LV	1900.563	1909.437	1850-1910	PASS
		HV	1900.574	1909.426	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1902.5	Bandwidth	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1895.730	1909.270	1850-1910	PASS
	Extreme (40°C)		1895.742	1909.258	1850-1910	PASS
	Extreme (30°C)		1895.777	1909.223	1850-1910	PASS
	Extreme (20°C)		1895.719	1909.281	1850-1910	PASS
	Extreme (10°C)		1895.765	1909.235	1850-1910	PASS
	Extreme (0°C)		1895.728	1909.272	1850-1910	PASS
	Extreme (-10°C)		1895.741	1909.259	1850-1910	PASS
	Extreme (-20°C)		1895.757	1909.243	1850-1910	PASS
	Extreme (-30°C)		1895.759	1909.241	1850-1910	PASS
	20°C	LV	1895.736	1909.264	1850-1910	PASS
		HV	1895.707	1909.293	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1900	Bandwidth	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1890.964	1909.036	1850-1910	PASS
	Extreme (40°C)		1890.983	1909.017	1850-1910	PASS
	Extreme (30°C)		1890.951	1909.049	1850-1910	PASS
	Extreme (20°C)		1890.939	1909.061	1850-1910	PASS
	Extreme (10°C)		1890.967	1909.033	1850-1910	PASS
	Extreme (0°C)		1890.901	1909.099	1850-1910	PASS
	Extreme (-10°C)		1890.987	1909.013	1850-1910	PASS
	Extreme (-20°C)		1890.925	1909.075	1850-1910	PASS
	Extreme (-30°C)		1890.960	1909.040	1850-1910	PASS
	20°C	LV	1890.990	1909.010	1850-1910	PASS
		HV	1890.985	1909.015	1850-1910	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1710.7	Bandwidth	1.4MHz	QPSK			
	Temperature	Voltage				

	Extreme (50℃)		1710.147	1711.253	1710-1755	PASS
	Extreme (40℃)		1710.147	1711.253	1710-1755	PASS
	Extreme (30℃)		1710.146	1711.254	1710-1755	PASS
	Extreme (20℃)		1710.148	1711.252	1710-1755	PASS
	Extreme (10℃)		1710.146	1711.254	1710-1755	PASS
	Extreme (0℃)		1710.150	1711.250	1710-1755	PASS
	Extreme (-10℃)		1710.146	1711.254	1710-1755	PASS
	Extreme (-20℃)		1710.150	1711.250	1710-1755	PASS
	Extreme (-30℃)		1710.146	1711.254	1710-1755	PASS
	20℃	LV	1710.148	1711.252	1710-1755	PASS
HV		1710.149	1711.251	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℃)		1710.145	1712.855	1710-1755	PASS
	Extreme (40℃)		1710.146	1712.854	1710-1755	PASS
	Extreme (30℃)		1710.149	1712.851	1710-1755	PASS
	Extreme (20℃)		1710.147	1712.853	1710-1755	PASS
	Extreme (10℃)		1710.147	1712.853	1710-1755	PASS
	Extreme (0℃)		1710.146	1712.854	1710-1755	PASS
	Extreme (-10℃)		1710.148	1712.852	1710-1755	PASS
	Extreme (-20℃)		1710.146	1712.854	1710-1755	PASS
	Extreme (-30℃)		1710.146	1712.854	1710-1755	PASS
	20℃	LV	1710.148	1712.852	1710-1755	PASS
HV		1710.148	1712.852	1710-1755	PASS	
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.5	Bandwidth	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)		1710.296	1714.704	1710-1755	PASS
	Extreme (40℃)		1710.270	1714.730	1710-1755	PASS
	Extreme (30℃)		1710.244	1714.756	1710-1755	PASS
	Extreme (20℃)		1710.256	1714.744	1710-1755	PASS
	Extreme (10℃)		1710.267	1714.733	1710-1755	PASS
	Extreme (0℃)		1710.280	1714.720	1710-1755	PASS
	Extreme (-10℃)		1710.259	1714.741	1710-1755	PASS
	Extreme (-20℃)		1710.223	1714.777	1710-1755	PASS
	Extreme (-30℃)		1710.272	1714.728	1710-1755	PASS
	20℃	LV	1710.237	1714.763	1710-1755	PASS
HV		1710.296	1714.704	1710-1755	PASS	
LTE B4	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
1715	Bandwidth	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		1710.530	1719.470	1710-1755	PASS
	Extreme (40°C)		1710.581	1719.419	1710-1755	PASS
	Extreme (30°C)		1710.564	1719.436	1710-1755	PASS
	Extreme (20°C)		1710.616	1719.384	1710-1755	PASS
	Extreme (10°C)		1710.573	1719.427	1710-1755	PASS
	Extreme (0°C)		1710.561	1719.439	1710-1755	PASS
	Extreme (-10°C)		1710.582	1719.418	1710-1755	PASS
	Extreme (-20°C)		1710.541	1719.459	1710-1755	PASS
	Extreme (-30°C)		1710.640	1719.360	1710-1755	PASS
	20°C	LV	1710.631	1719.369	1710-1755	PASS
		HV	1710.593	1719.407	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1717.5	Bandwidth	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		1710.796	1724.204	1710-1755	PASS
	Extreme (40°C)		1710.742	1724.258	1710-1755	PASS
	Extreme (30°C)		1710.727	1724.273	1710-1755	PASS
	Extreme (20°C)		1710.755	1724.245	1710-1755	PASS
	Extreme (10°C)		1710.762	1724.238	1710-1755	PASS
	Extreme (0°C)		1710.795	1724.205	1710-1755	PASS
	Extreme (-10°C)		1710.782	1724.218	1710-1755	PASS
	Extreme (-20°C)		1710.754	1724.246	1710-1755	PASS
	Extreme (-30°C)		1710.710	1724.290	1710-1755	PASS
	20°C	LV	1710.733	1724.267	1710-1755	PASS
		HV	1710.796	1724.204	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1720	Bandwidth	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		1711.013	1728.987	1710-1755	PASS
	Extreme (40°C)		1711.016	1728.984	1710-1755	PASS
	Extreme (30°C)		1711.043	1728.957	1710-1755	PASS
	Extreme (20°C)		1711.036	1728.964	1710-1755	PASS
	Extreme (10°C)		1711.006	1728.994	1710-1755	PASS
	Extreme (0°C)		1711.001	1728.999	1710-1755	PASS
	Extreme (-10°C)		1711.033	1728.967	1710-1755	PASS
	Extreme (-20°C)		1711.013	1728.987	1710-1755	PASS

	Extreme (-30°C)		1711.015	1728.985	1710-1755	PASS
	20°C	LV	1711.002	1728.998	1710-1755	PASS
		HV	1711.021	1728.979	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)		1753.747	1754.853	1710-1755	PASS
	Extreme (40°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (30°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (20°C)		1753.749	1754.851	1710-1755	PASS
	Extreme (10°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (0°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (-10°C)		1753.747	1754.853	1710-1755	PASS
	Extreme (-20°C)		1753.747	1754.853	1710-1755	PASS
	Extreme (-30°C)		1753.749	1754.851	1710-1755	PASS
	20°C	LV	1753.748	1754.852	1710-1755	PASS
		HV	1753.745	1754.855	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1753.5	Bandwidth	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1752.149	1754.851	1710-1755	PASS
	Extreme (40°C)		1752.146	1754.854	1710-1755	PASS
	Extreme (30°C)		1752.148	1754.852	1710-1755	PASS
	Extreme (20°C)		1752.146	1754.854	1710-1755	PASS
	Extreme (10°C)		1752.148	1754.852	1710-1755	PASS
	Extreme (0°C)		1752.146	1754.854	1710-1755	PASS
	Extreme (-10°C)		1752.146	1754.854	1710-1755	PASS
	Extreme (-20°C)		1752.150	1754.850	1710-1755	PASS
	Extreme (-30°C)		1752.145	1754.855	1710-1755	PASS
	20°C	LV	1752.149	1754.851	1710-1755	PASS
		HV	1752.149	1754.851	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1752.5	Bandwidth	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1750.289	1754.711	1710-1755	PASS
	Extreme (40°C)		1750.242	1754.758	1710-1755	PASS
	Extreme (30°C)		1750.236	1754.764	1710-1755	PASS
	Extreme (20°C)		1750.251	1754.749	1710-1755	PASS

	Extreme (10°C)		1750.249	1754.751	1710-1755	PASS
	Extreme (0°C)		1750.292	1754.708	1710-1755	PASS
	Extreme (-10°C)		1750.212	1754.788	1710-1755	PASS
	Extreme (-20°C)		1750.283	1754.717	1710-1755	PASS
	Extreme (-30°C)		1750.235	1754.765	1710-1755	PASS
	20°C	LV	1750.211	1754.789	1710-1755	PASS
		HV	1750.247	1754.753	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1750	Bandwidth	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1745.504	1754.496	1710-1755	PASS
	Extreme (40°C)		1745.509	1754.491	1710-1755	PASS
	Extreme (30°C)		1745.635	1754.365	1710-1755	PASS
	Extreme (20°C)		1745.557	1754.443	1710-1755	PASS
	Extreme (10°C)		1745.550	1754.450	1710-1755	PASS
	Extreme (0°C)		1745.547	1754.453	1710-1755	PASS
	Extreme (-10°C)		1745.623	1754.377	1710-1755	PASS
	Extreme (-20°C)		1745.556	1754.444	1710-1755	PASS
	Extreme (-30°C)		1745.576	1754.424	1710-1755	PASS
	20°C	LV	1745.602	1754.398	1710-1755	PASS
		HV	1745.566	1754.434	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1747.5	Bandwidth	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1740.732	1754.268	1710-1755	PASS
	Extreme (40°C)		1740.745	1754.255	1710-1755	PASS
	Extreme (30°C)		1740.714	1754.286	1710-1755	PASS
	Extreme (20°C)		1740.786	1754.214	1710-1755	PASS
	Extreme (10°C)		1740.713	1754.287	1710-1755	PASS
	Extreme (0°C)		1740.727	1754.273	1710-1755	PASS
	Extreme (-10°C)		1740.738	1754.262	1710-1755	PASS
	Extreme (-20°C)		1740.793	1754.207	1710-1755	PASS
	Extreme (-30°C)		1740.735	1754.265	1710-1755	PASS
	20°C	LV	1740.716	1754.284	1710-1755	PASS
		HV	1740.707	1754.293	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1745	Bandwidth	20MHz	QPSK			
	Temperature	Voltage				

	Extreme (50°C)		1735.944	1754.056	1710-1755	PASS
	Extreme (40°C)		1735.903	1754.097	1710-1755	PASS
	Extreme (30°C)		1735.948	1754.052	1710-1755	PASS
	Extreme (20°C)		1735.975	1754.025	1710-1755	PASS
	Extreme (10°C)		1735.991	1754.009	1710-1755	PASS
	Extreme (0°C)		1735.982	1754.018	1710-1755	PASS
	Extreme (-10°C)		1735.921	1754.079	1710-1755	PASS
	Extreme (-20°C)		1735.998	1754.002	1710-1755	PASS
	Extreme (-30°C)		1735.911	1754.089	1710-1755	PASS
	20°C	LV	1735.961	1754.039	1710-1755	PASS
		HV	1735.960	1754.040	1710-1755	PASS
LTE B5 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
824.7	Bandwidth	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		824.147	825.253	824-849	PASS
	Extreme (40°C)		824.148	825.252	824-849	PASS
	Extreme (30°C)		824.146	825.254	824-849	PASS
	Extreme (20°C)		824.146	825.254	824-849	PASS
	Extreme (10°C)		824.146	825.254	824-849	PASS
	Extreme (0°C)		824.149	825.251	824-849	PASS
	Extreme (-10°C)		824.147	825.253	824-849	PASS
	Extreme (-20°C)		824.148	825.252	824-849	PASS
	Extreme (-30°C)		824.149	825.251	824-849	PASS
	20°C	LV	824.149	825.251	824-849	PASS
		HV	824.148	825.252	824-849	PASS
LTE B5 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
825.5	Bandwidth	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		824.149	826.851	824-849	PASS
	Extreme (40°C)		824.150	826.850	824-849	PASS
	Extreme (30°C)		824.145	826.855	824-849	PASS
	Extreme (20°C)		824.148	826.852	824-849	PASS
	Extreme (10°C)		824.150	826.850	824-849	PASS
	Extreme (0°C)		824.148	826.852	824-849	PASS
	Extreme (-10°C)		824.147	826.853	824-849	PASS
	Extreme (-20°C)		824.149	826.851	824-849	PASS
	Extreme (-30°C)		824.147	826.853	824-849	PASS
	20°C	LV	824.149	826.851	824-849	PASS
		HV	824.146	826.854	824-849	PASS
LTE B5	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
826.5	Bandwidth	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		824.292	828.708	824-849	PASS
	Extreme (40°C)		824.204	828.796	824-849	PASS
	Extreme (30°C)		824.289	828.711	824-849	PASS
	Extreme (20°C)		824.253	828.747	824-849	PASS
	Extreme (10°C)		824.281	828.719	824-849	PASS
	Extreme (0°C)		824.215	828.785	824-849	PASS
	Extreme (-10°C)		824.214	828.786	824-849	PASS
	Extreme (-20°C)		824.296	828.704	824-849	PASS
	Extreme (-30°C)		824.238	828.762	824-849	PASS
	20°C	LV	824.245	828.755	824-849	PASS
		HV	824.226	828.774	824-849	PASS
LTE B5 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
829	Bandwidth	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		824.577	833.423	824-849	PASS
	Extreme (40°C)		824.539	833.461	824-849	PASS
	Extreme (30°C)		824.594	833.406	824-849	PASS
	Extreme (20°C)		824.579	833.421	824-849	PASS
	Extreme (10°C)		824.601	833.399	824-849	PASS
	Extreme (0°C)		824.527	833.473	824-849	PASS
	Extreme (-10°C)		824.611	833.389	824-849	PASS
	Extreme (-20°C)		824.528	833.472	824-849	PASS
	Extreme (-30°C)		824.534	833.466	824-849	PASS
	20°C	LV	824.563	833.437	824-849	PASS
		HV	824.566	833.434	824-849	PASS
LTE B5 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
848.3	Bandwidth	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		847.747	848.853	824-849	PASS
	Extreme (40°C)		847.748	848.852	824-849	PASS
	Extreme (30°C)		847.746	848.854	824-849	PASS
	Extreme (20°C)		847.749	848.851	824-849	PASS
	Extreme (10°C)		847.749	848.851	824-849	PASS
	Extreme (0°C)		847.748	848.852	824-849	PASS
	Extreme (-10°C)		847.747	848.853	824-849	PASS
	Extreme (-20°C)		847.747	848.853	824-849	PASS

	Extreme (-30°C)		847.749	848.851	824-849	PASS
	20°C	LV	847.749	848.851	824-849	PASS
		HV	847.746	848.854	824-849	PASS
LTE B5 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
847.5	Bandwidth	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		846.147	848.853	824-849	PASS
	Extreme (40°C)		846.149	848.851	824-849	PASS
	Extreme (30°C)		846.145	848.855	824-849	PASS
	Extreme (20°C)		846.147	848.853	824-849	PASS
	Extreme (10°C)		846.148	848.852	824-849	PASS
	Extreme (0°C)		846.148	848.852	824-849	PASS
	Extreme (-10°C)		846.150	848.850	824-849	PASS
	Extreme (-20°C)		846.150	848.850	824-849	PASS
	Extreme (-30°C)		846.148	848.852	824-849	PASS
	20°C	LV	846.148	848.852	824-849	PASS
		HV	846.146	848.854	824-849	PASS
LTE B5 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
846.5	Bandwidth	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		844.234	848.766	824-849	PASS
	Extreme (40°C)		844.262	848.738	824-849	PASS
	Extreme (30°C)		844.211	848.789	824-849	PASS
	Extreme (20°C)		844.223	848.777	824-849	PASS
	Extreme (10°C)		844.268	848.732	824-849	PASS
	Extreme (0°C)		844.297	848.703	824-849	PASS
	Extreme (-10°C)		844.237	848.763	824-849	PASS
	Extreme (-20°C)		844.299	848.701	824-849	PASS
	Extreme (-30°C)		844.219	848.781	824-849	PASS
	20°C	LV	844.282	848.718	824-849	PASS
		HV	844.209	848.791	824-849	PASS
LTE B5 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
844	Bandwidth	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		839.608	848.392	824-849	PASS
	Extreme (40°C)		839.631	848.369	824-849	PASS
	Extreme (30°C)		839.594	848.406	824-849	PASS
	Extreme (20°C)		839.637	848.363	824-849	PASS

	Extreme (10°C)		839.598	848.402	824-849	PASS
	Extreme (0°C)		839.550	848.450	824-849	PASS
	Extreme (-10°C)		839.541	848.459	824-849	PASS
	Extreme (-20°C)		839.577	848.423	824-849	PASS
	Extreme (-30°C)		839.611	848.389	824-849	PASS
	20°C	LV	839.549	848.451	824-849	PASS
		HV	839.595	848.405	824-849	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2502.5	Bandwidth	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		2500.299	2504.701	2500-2570	PASS
	Extreme (40°C)		2500.238	2504.762	2500-2570	PASS
	Extreme (30°C)		2500.278	2504.722	2500-2570	PASS
	Extreme (20°C)		2500.225	2504.775	2500-2570	PASS
	Extreme (10°C)		2500.210	2504.790	2500-2570	PASS
	Extreme (0°C)		2500.223	2504.777	2500-2570	PASS
	Extreme (-10°C)		2500.223	2504.777	2500-2570	PASS
	Extreme (-20°C)		2500.259	2504.741	2500-2570	PASS
	Extreme (-30°C)		2500.291	2504.709	2500-2570	PASS
	20°C	LV	2500.202	2504.798	2500-2570	PASS
		HV	2500.295	2504.705	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2505	Bandwidth	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		2500.608	2509.392	2500-2570	PASS
	Extreme (40°C)		2500.540	2509.460	2500-2570	PASS
	Extreme (30°C)		2500.523	2509.477	2500-2570	PASS
	Extreme (20°C)		2500.536	2509.464	2500-2570	PASS
	Extreme (10°C)		2500.572	2509.428	2500-2570	PASS
	Extreme (0°C)		2500.596	2509.404	2500-2570	PASS
	Extreme (-10°C)		2500.549	2509.451	2500-2570	PASS
	Extreme (-20°C)		2500.588	2509.412	2500-2570	PASS
	Extreme (-30°C)		2500.527	2509.473	2500-2570	PASS
	20°C	LV	2500.504	2509.496	2500-2570	PASS
		HV	2500.567	2509.433	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2507.5	Bandwidth	15MHz	QPSK			
	Temperature	Voltage				

	Extreme (50°C)		2500.764	2514.236	2500-2570	PASS
	Extreme (40°C)		2500.740	2514.260	2500-2570	PASS
	Extreme (30°C)		2500.764	2514.236	2500-2570	PASS
	Extreme (20°C)		2500.748	2514.252	2500-2570	PASS
	Extreme (10°C)		2500.709	2514.291	2500-2570	PASS
	Extreme (0°C)		2500.737	2514.263	2500-2570	PASS
	Extreme (-10°C)		2500.754	2514.246	2500-2570	PASS
	Extreme (-20°C)		2500.778	2514.222	2500-2570	PASS
	Extreme (-30°C)		2500.776	2514.224	2500-2570	PASS
	20°C	LV	2500.700	2514.300	2500-2570	PASS
		HV	2500.779	2514.221	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2510	Bandwidth	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		2501.041	2518.959	2500-2570	PASS
	Extreme (40°C)		2501.009	2518.991	2500-2570	PASS
	Extreme (30°C)		2501.015	2518.985	2500-2570	PASS
	Extreme (20°C)		2501.039	2518.961	2500-2570	PASS
	Extreme (10°C)		2501.012	2518.988	2500-2570	PASS
	Extreme (0°C)		2501.018	2518.982	2500-2570	PASS
	Extreme (-10°C)		2501.013	2518.987	2500-2570	PASS
	Extreme (-20°C)		2501.013	2518.987	2500-2570	PASS
	Extreme (-30°C)		2501.014	2518.986	2500-2570	PASS
	20°C	LV	2501.019	2518.981	2500-2570	PASS
		HV	2501.034	2518.966	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2567.5	Bandwidth	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		2565.246	2569.754	2500-2570	PASS
	Extreme (40°C)		2565.253	2569.747	2500-2570	PASS
	Extreme (30°C)		2565.280	2569.720	2500-2570	PASS
	Extreme (20°C)		2565.275	2569.725	2500-2570	PASS
	Extreme (10°C)		2565.224	2569.776	2500-2570	PASS
	Extreme (0°C)		2565.247	2569.753	2500-2570	PASS
	Extreme (-10°C)		2565.215	2569.785	2500-2570	PASS
	Extreme (-20°C)		2565.209	2569.791	2500-2570	PASS
	Extreme (-30°C)		2565.257	2569.743	2500-2570	PASS
	20°C	LV	2565.226	2569.774	2500-2570	PASS
		HV	2565.281	2569.719	2500-2570	PASS
LTE B7	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
2565	Bandwidth	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		2560.590	2569.410	2500-2570	PASS
	Extreme (40°C)		2560.646	2569.354	2500-2570	PASS
	Extreme (30°C)		2560.615	2569.385	2500-2570	PASS
	Extreme (20°C)		2560.627	2569.373	2500-2570	PASS
	Extreme (10°C)		2560.551	2569.449	2500-2570	PASS
	Extreme (0°C)		2560.584	2569.416	2500-2570	PASS
	Extreme (-10°C)		2560.567	2569.433	2500-2570	PASS
	Extreme (-20°C)		2560.531	2569.469	2500-2570	PASS
	Extreme (-30°C)		2560.622	2569.378	2500-2570	PASS
	20°C	LV	2560.524	2569.476	2500-2570	PASS
		HV	2560.581	2569.419	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2562.5	Bandwidth	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		2555.700	2569.300	2500-2570	PASS
	Extreme (40°C)		2555.797	2569.203	2500-2570	PASS
	Extreme (30°C)		2555.800	2569.200	2500-2570	PASS
	Extreme (20°C)		2555.766	2569.234	2500-2570	PASS
	Extreme (10°C)		2555.733	2569.267	2500-2570	PASS
	Extreme (0°C)		2555.766	2569.234	2500-2570	PASS
	Extreme (-10°C)		2555.792	2569.208	2500-2570	PASS
	Extreme (-20°C)		2555.783	2569.217	2500-2570	PASS
	Extreme (-30°C)		2555.775	2569.225	2500-2570	PASS
	20°C	LV	2555.734	2569.266	2500-2570	PASS
		HV	2555.776	2569.224	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2560	Bandwidth	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		2550.905	2569.095	2500-2570	PASS
	Extreme (40°C)		2550.917	2569.083	2500-2570	PASS
	Extreme (30°C)		2550.977	2569.023	2500-2570	PASS
	Extreme (20°C)		2550.959	2569.041	2500-2570	PASS
	Extreme (10°C)		2550.952	2569.048	2500-2570	PASS
	Extreme (0°C)		2550.939	2569.061	2500-2570	PASS
	Extreme (-10°C)		2550.963	2569.037	2500-2570	PASS
	Extreme (-20°C)		2550.948	2569.052	2500-2570	PASS

	Extreme (-30°C)		2550.937	2569.063	2500-2570	PASS
	20°C	LV	2550.942	2569.058	2500-2570	PASS
		HV	2550.950	2569.050	2500-2570	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1710.7	Bandwidth	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1710.149	1711.251	1710-1780	PASS
	Extreme (40°C)		1710.150	1711.250	1710-1780	PASS
	Extreme (30°C)		1710.148	1711.252	1710-1780	PASS
	Extreme (20°C)		1710.146	1711.254	1710-1780	PASS
	Extreme (10°C)		1710.150	1711.250	1710-1780	PASS
	Extreme (0°C)		1710.147	1711.253	1710-1780	PASS
	Extreme (-10°C)		1710.148	1711.252	1710-1780	PASS
	Extreme (-20°C)		1710.149	1711.251	1710-1780	PASS
	Extreme (-30°C)		1710.147	1711.253	1710-1780	PASS
	20°C	LV	1710.150	1711.250	1710-1780	PASS
		HV	1710.146	1711.254	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1711.5	Bandwidth	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1710.148	1712.852	1710-1780	PASS
	Extreme (40°C)		1710.150	1712.850	1710-1780	PASS
	Extreme (30°C)		1710.149	1712.851	1710-1780	PASS
	Extreme (20°C)		1710.147	1712.853	1710-1780	PASS
	Extreme (10°C)		1710.148	1712.852	1710-1780	PASS
	Extreme (0°C)		1710.149	1712.851	1710-1780	PASS
	Extreme (-10°C)		1710.148	1712.852	1710-1780	PASS
	Extreme (-20°C)		1710.148	1712.852	1710-1780	PASS
	Extreme (-30°C)		1710.148	1712.852	1710-1780	PASS
	20°C	LV	1710.149	1712.851	1710-1780	PASS
		HV	1710.148	1712.852	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.5	Bandwidth	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1710.241	1714.759	1710-1780	PASS
	Extreme (40°C)		1710.254	1714.746	1710-1780	PASS
	Extreme (30°C)		1710.291	1714.709	1710-1780	PASS
	Extreme (20°C)		1710.222	1714.778	1710-1780	PASS

	Extreme (10°C)		1710.296	1714.704	1710-1780	PASS
	Extreme (0°C)		1710.241	1714.759	1710-1780	PASS
	Extreme (-10°C)		1710.232	1714.768	1710-1780	PASS
	Extreme (-20°C)		1710.280	1714.720	1710-1780	PASS
	Extreme (-30°C)		1710.222	1714.778	1710-1780	PASS
	20°C	LV	1710.265	1714.735	1710-1780	PASS
		HV	1710.227	1714.773	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1715	Bandwidth	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1710.637	1719.363	1710-1780	PASS
	Extreme (40°C)		1710.596	1719.404	1710-1780	PASS
	Extreme (30°C)		1710.518	1719.482	1710-1780	PASS
	Extreme (20°C)		1710.616	1719.384	1710-1780	PASS
	Extreme (10°C)		1710.601	1719.399	1710-1780	PASS
	Extreme (0°C)		1710.633	1719.367	1710-1780	PASS
	Extreme (-10°C)		1710.539	1719.461	1710-1780	PASS
	Extreme (-20°C)		1710.505	1719.495	1710-1780	PASS
	Extreme (-30°C)		1710.560	1719.440	1710-1780	PASS
	20°C	LV	1710.536	1719.464	1710-1780	PASS
		HV	1710.559	1719.441	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1717.5	Bandwidth	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)		1710.701	1724.299	1710-1780	PASS
	Extreme (40°C)		1710.791	1724.209	1710-1780	PASS
	Extreme (30°C)		1710.720	1724.280	1710-1780	PASS
	Extreme (20°C)		1710.747	1724.253	1710-1780	PASS
	Extreme (10°C)		1710.744	1724.256	1710-1780	PASS
	Extreme (0°C)		1710.773	1724.227	1710-1780	PASS
	Extreme (-10°C)		1710.760	1724.240	1710-1780	PASS
	Extreme (-20°C)		1710.712	1724.288	1710-1780	PASS
	Extreme (-30°C)		1710.721	1724.279	1710-1780	PASS
	20°C	LV	1710.774	1724.226	1710-1780	PASS
		HV	1710.727	1724.273	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1720	Bandwidth	20MHz	QPSK			
	Temperature	Voltage				

	Extreme (50℃)		1711.015	1728.985	1710-1780	PASS
	Extreme (40℃)		1711.020	1728.980	1710-1780	PASS
	Extreme (30℃)		1711.028	1728.972	1710-1780	PASS
	Extreme (20℃)		1711.018	1728.982	1710-1780	PASS
	Extreme (10℃)		1711.001	1728.999	1710-1780	PASS
	Extreme (0℃)		1711.037	1728.963	1710-1780	PASS
	Extreme (-10℃)		1711.019	1728.981	1710-1780	PASS
	Extreme (-20℃)		1711.037	1728.963	1710-1780	PASS
	Extreme (-30℃)		1711.002	1728.998	1710-1780	PASS
	20℃	LV	1711.001	1728.999	1710-1780	PASS
HV		1711.023	1728.977	1710-1780	PASS	
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1779.3	Bandwidth	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)		1778.746	1779.854	1710-1780	PASS
	Extreme (40℃)		1778.748	1779.852	1710-1780	PASS
	Extreme (30℃)		1778.749	1779.851	1710-1780	PASS
	Extreme (20℃)		1778.746	1779.854	1710-1780	PASS
	Extreme (10℃)		1778.750	1779.850	1710-1780	PASS
	Extreme (0℃)		1778.746	1779.854	1710-1780	PASS
	Extreme (-10℃)		1778.748	1779.852	1710-1780	PASS
	Extreme (-20℃)		1778.747	1779.853	1710-1780	PASS
	Extreme (-30℃)		1778.746	1779.854	1710-1780	PASS
	20℃	LV	1778.749	1779.851	1710-1780	PASS
HV		1778.745	1779.855	1710-1780	PASS	
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1775.8	Bandwidth	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)		1774.446	1777.154	1710-1780	PASS
	Extreme (40℃)		1774.446	1777.154	1710-1780	PASS
	Extreme (30℃)		1774.446	1777.154	1710-1780	PASS
	Extreme (20℃)		1774.450	1777.150	1710-1780	PASS
	Extreme (10℃)		1774.446	1777.154	1710-1780	PASS
	Extreme (0℃)		1774.449	1777.151	1710-1780	PASS
	Extreme (-10℃)		1774.450	1777.150	1710-1780	PASS
	Extreme (-20℃)		1774.450	1777.150	1710-1780	PASS
	Extreme (-30℃)		1774.450	1777.150	1710-1780	PASS
	20℃	LV	1774.449	1777.151	1710-1780	PASS
HV		1774.446	1777.154	1710-1780	PASS	
LTE B66	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
1777.5	Bandwidth	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		1775.288	1779.712	1710-1780	PASS
	Extreme (40°C)		1775.289	1779.711	1710-1780	PASS
	Extreme (30°C)		1775.291	1779.709	1710-1780	PASS
	Extreme (20°C)		1775.212	1779.788	1710-1780	PASS
	Extreme (10°C)		1775.212	1779.788	1710-1780	PASS
	Extreme (0°C)		1775.229	1779.771	1710-1780	PASS
	Extreme (-10°C)		1775.292	1779.708	1710-1780	PASS
	Extreme (-20°C)		1775.207	1779.793	1710-1780	PASS
	Extreme (-30°C)		1775.267	1779.733	1710-1780	PASS
	20°C	LV	1775.297	1779.703	1710-1780	PASS
		HV	1775.249	1779.751	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1775	Bandwidth	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		1770.627	1779.373	1710-1780	PASS
	Extreme (40°C)		1770.596	1779.404	1710-1780	PASS
	Extreme (30°C)		1770.534	1779.466	1710-1780	PASS
	Extreme (20°C)		1770.524	1779.476	1710-1780	PASS
	Extreme (10°C)		1770.555	1779.445	1710-1780	PASS
	Extreme (0°C)		1770.523	1779.477	1710-1780	PASS
	Extreme (-10°C)		1770.575	1779.425	1710-1780	PASS
	Extreme (-20°C)		1770.575	1779.425	1710-1780	PASS
	Extreme (-30°C)		1770.517	1779.483	1710-1780	PASS
	20°C	LV	1770.633	1779.367	1710-1780	PASS
		HV	1770.538	1779.462	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1772.5	Bandwidth	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		1765.741	1779.259	1710-1780	PASS
	Extreme (40°C)		1765.718	1779.282	1710-1780	PASS
	Extreme (30°C)		1765.751	1779.249	1710-1780	PASS
	Extreme (20°C)		1765.732	1779.268	1710-1780	PASS
	Extreme (10°C)		1765.774	1779.226	1710-1780	PASS
	Extreme (0°C)		1765.707	1779.293	1710-1780	PASS
	Extreme (-10°C)		1765.729	1779.271	1710-1780	PASS
	Extreme (-20°C)		1765.777	1779.223	1710-1780	PASS

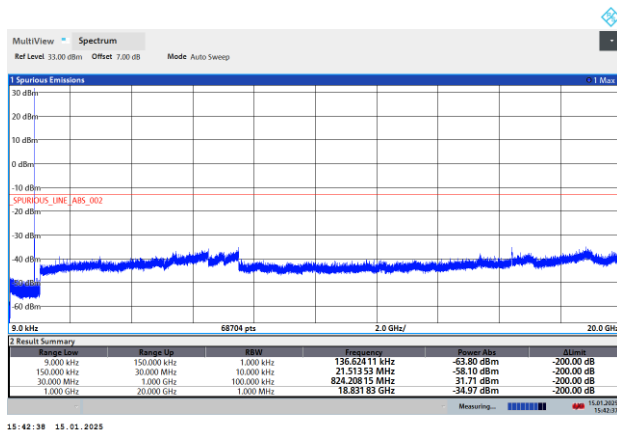
	Extreme (-30℃)		1765.746	1779.254	1710-1780	PASS
	20℃	LV	1765.706	1779.294	1710-1780	PASS
		HV	1765.753	1779.247	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1770	Bandwidth	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)		1760.969	1779.031	1710-1780	PASS
	Extreme (40℃)		1760.908	1779.092	1710-1780	PASS
	Extreme (30℃)		1760.928	1779.072	1710-1780	PASS
	Extreme (20℃)		1760.988	1779.012	1710-1780	PASS
	Extreme (10℃)		1760.918	1779.082	1710-1780	PASS
	Extreme (0℃)		1760.913	1779.087	1710-1780	PASS
	Extreme (-10℃)		1760.930	1779.070	1710-1780	PASS
	Extreme (-20℃)		1760.956	1779.044	1710-1780	PASS
	Extreme (-30℃)		1760.996	1779.004	1710-1780	PASS
	20℃	LV	1760.953	1779.047	1710-1780	PASS
		HV	1760.930	1779.070	1710-1780	PASS

6.6. Spurious Emissions at Antenna Terminals

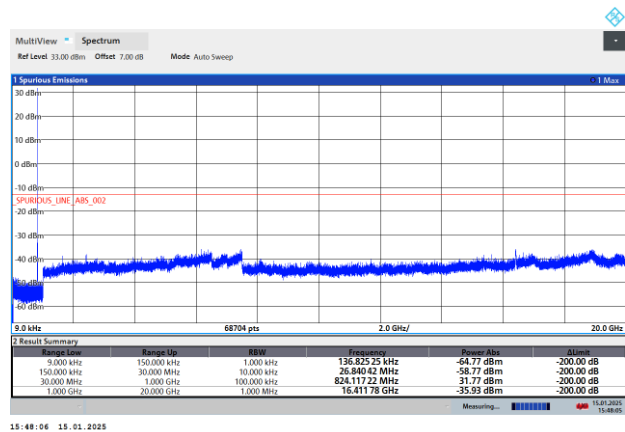
Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, the emissions more than 20 dB below the limit are not reported.

The signal beyond the limit is carrier.

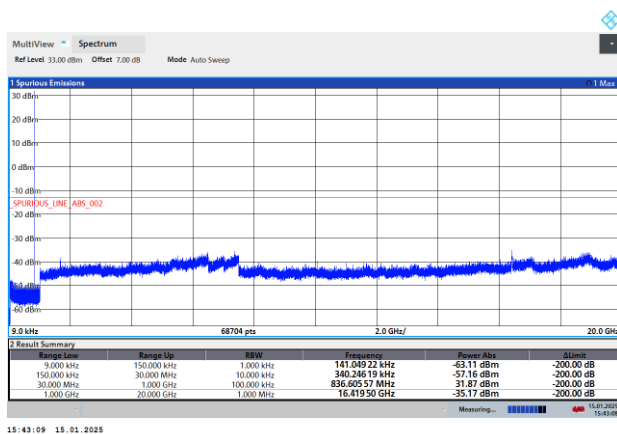
GPRS 850 CH-Low 9kHz ~ 20GHz



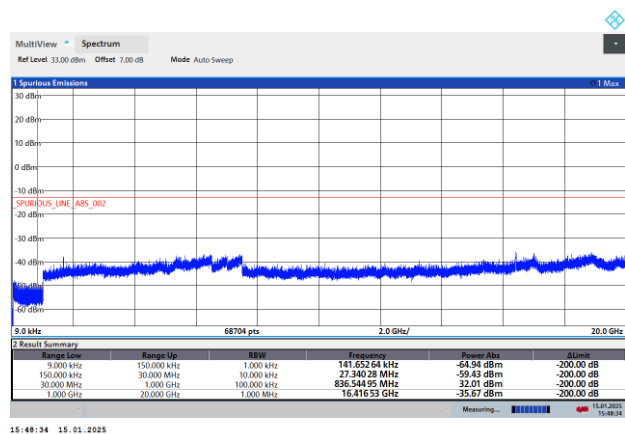
EGPRS 850 CH-Low 9kHz ~ 20GHz



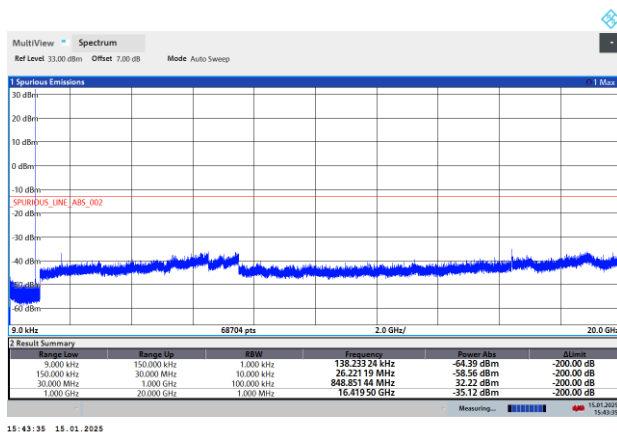
GPRS 850 CH-Middle 9kHz ~ 20GHz



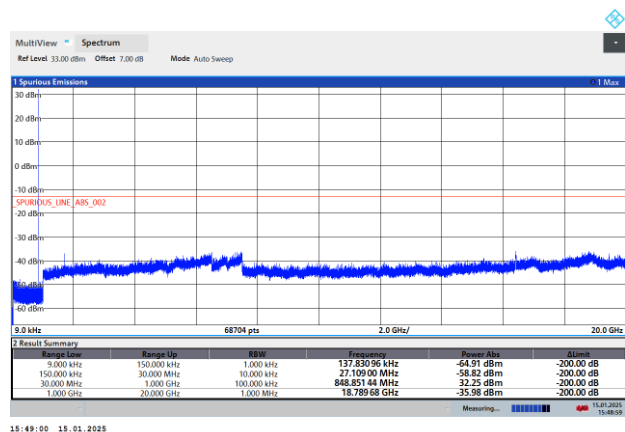
EGPRS 850 CH-Middle 9kHz ~ 20GHz



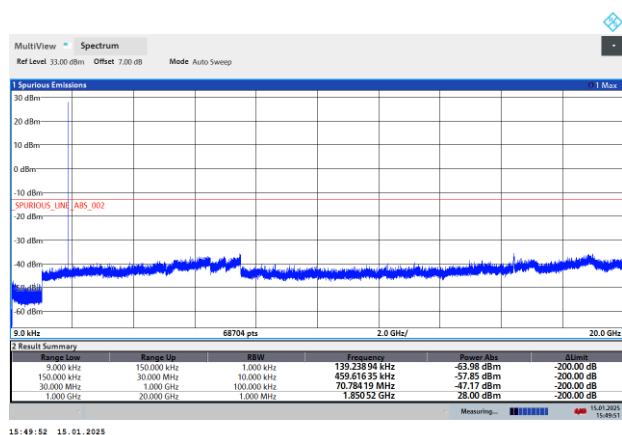
GPRS 850 CH-High 9kHz ~ 20GHz



EGPRS 850 CH-High 9kHz ~ 20GHz

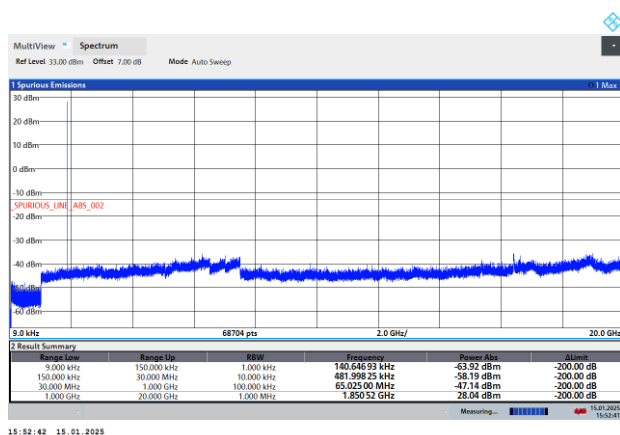


GPRS 1900 CH-Low 9kHz ~ 20GHz



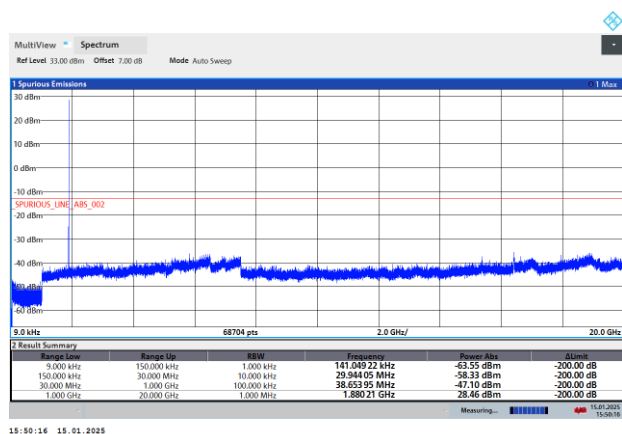
15:49:52 15.01.2025

EGPRS 1900 CH-Low 9kHz ~ 20GHz



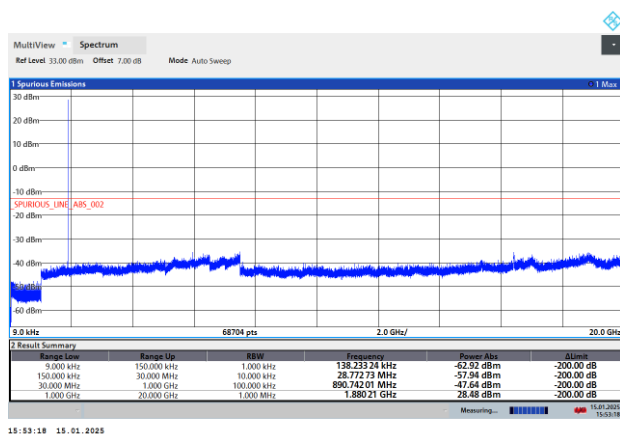
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GPRS 1900 CH-Middle 9kHz ~ 20GHz



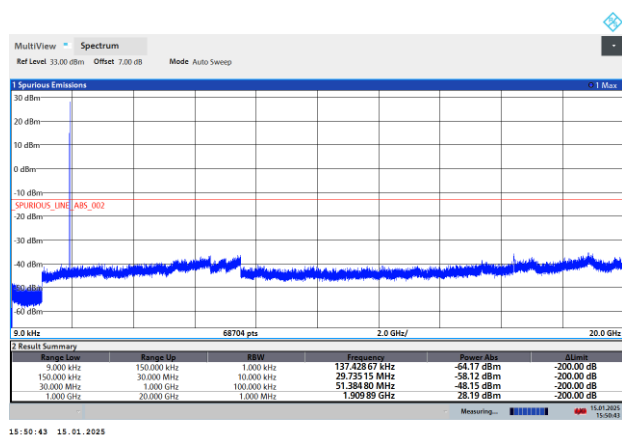
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EGPRS 1900 CH-Middle 9kHz ~ 20GHz



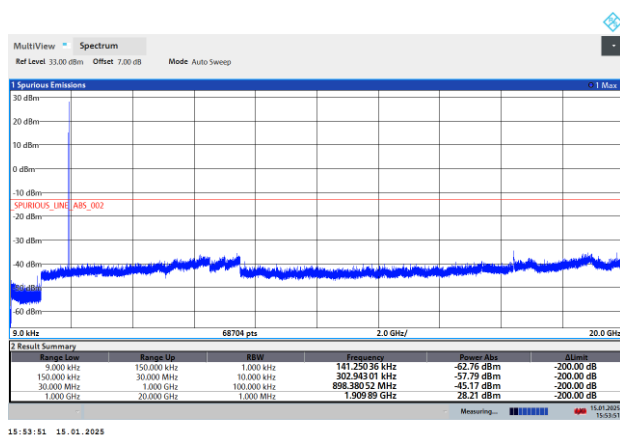
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GPRS 1900 CH-High 9kHz ~ 20GHz

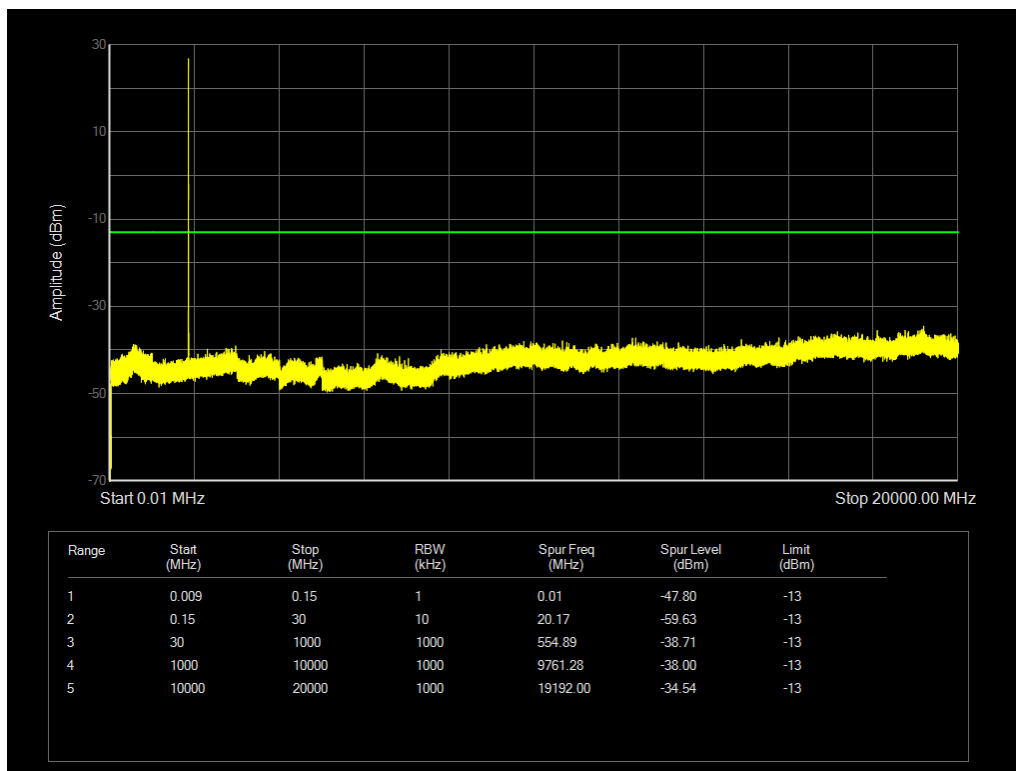


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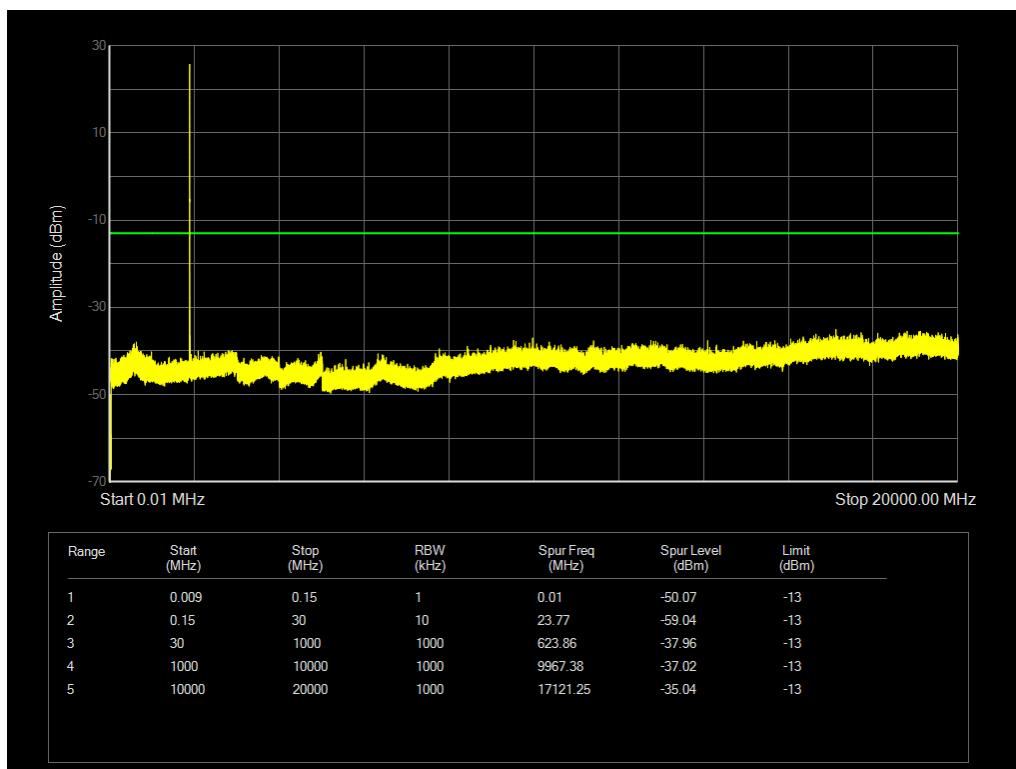
EGPRS 1900 CH-High 9kHz ~ 20GHz



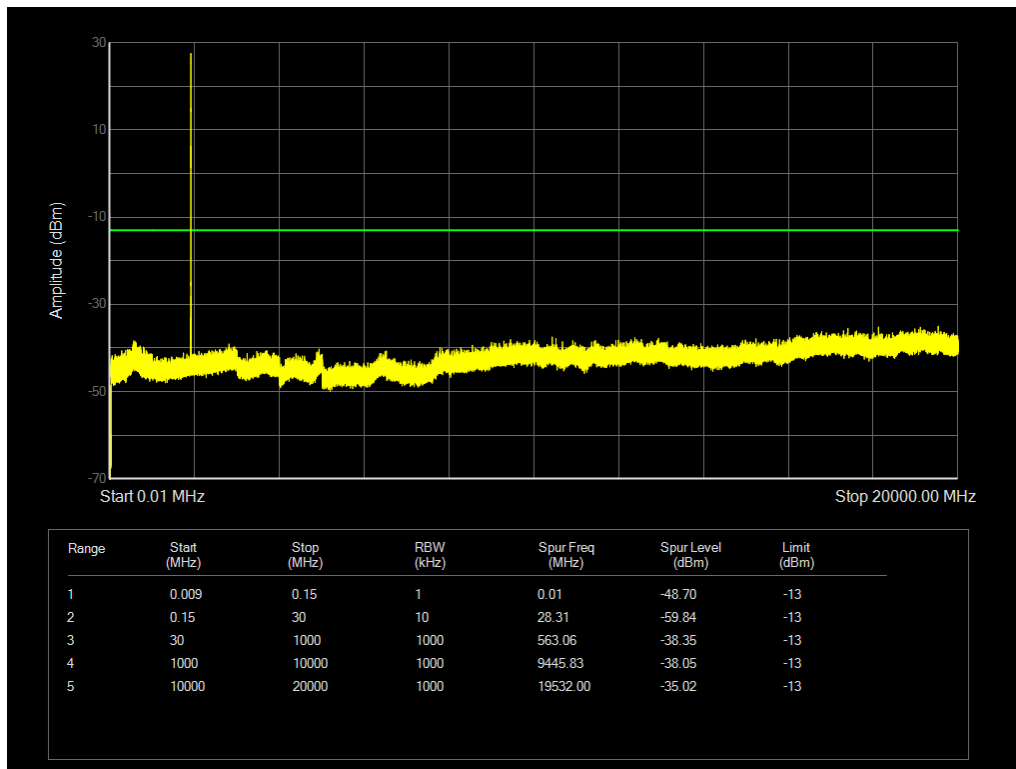
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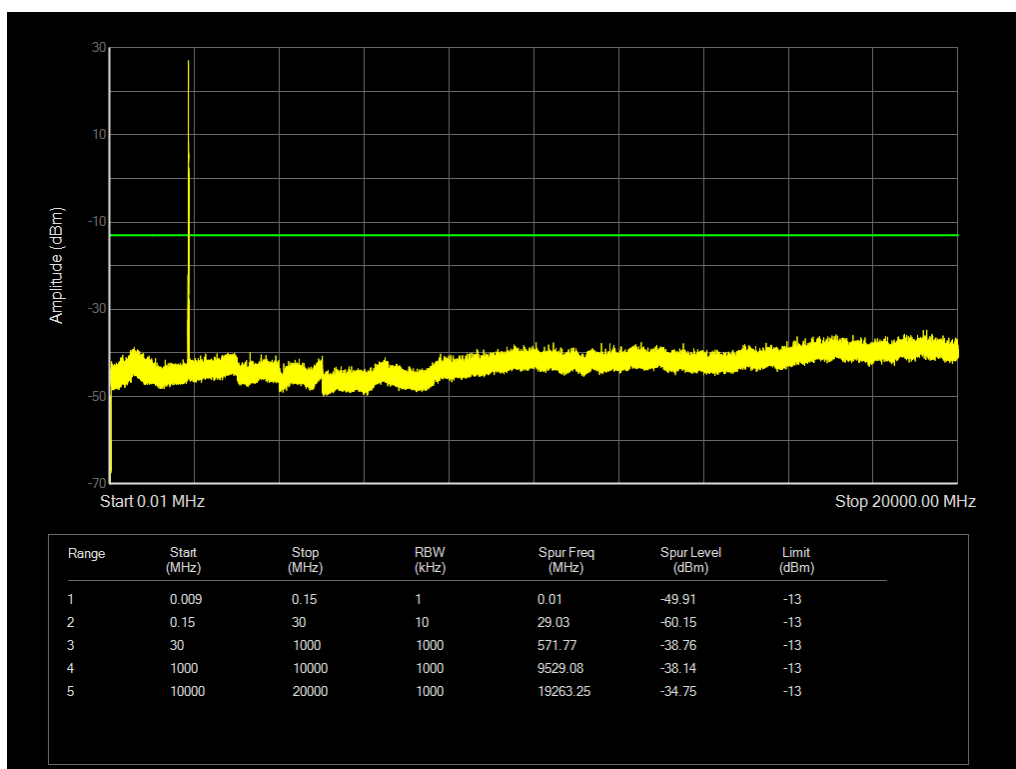
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



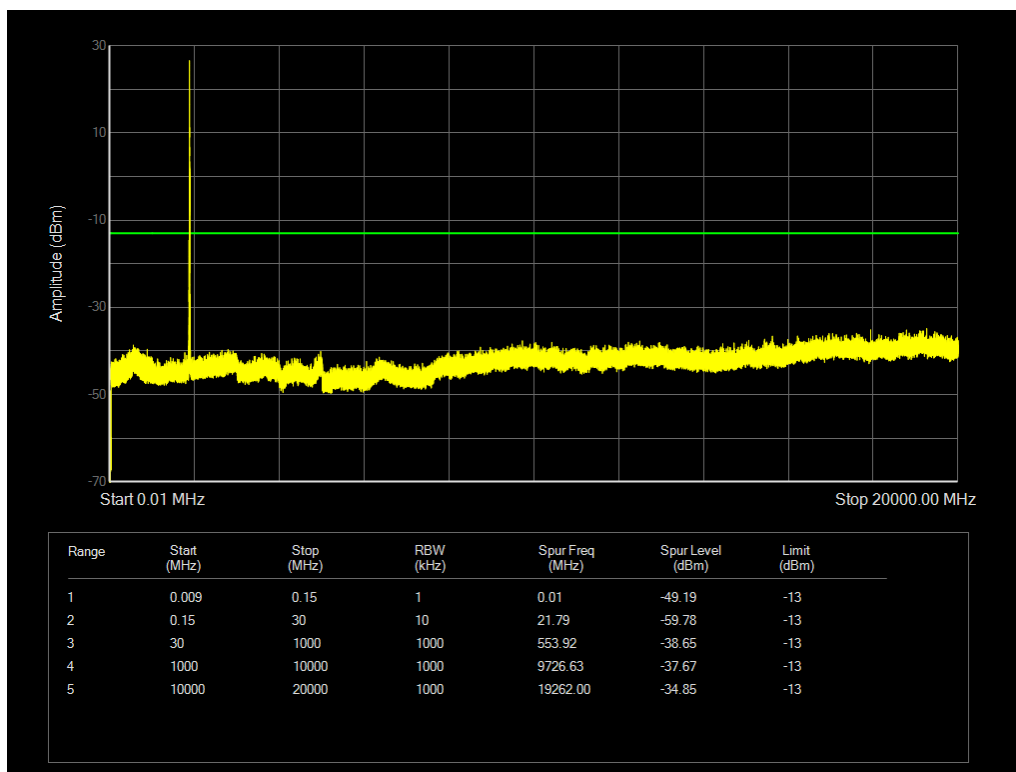
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



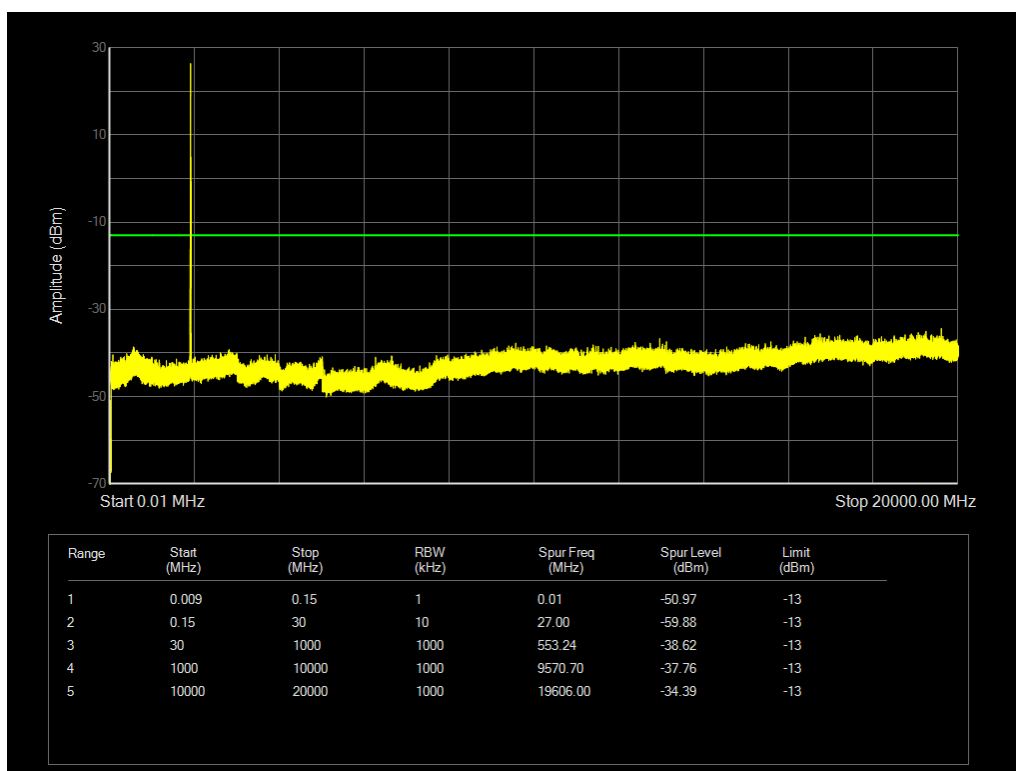
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



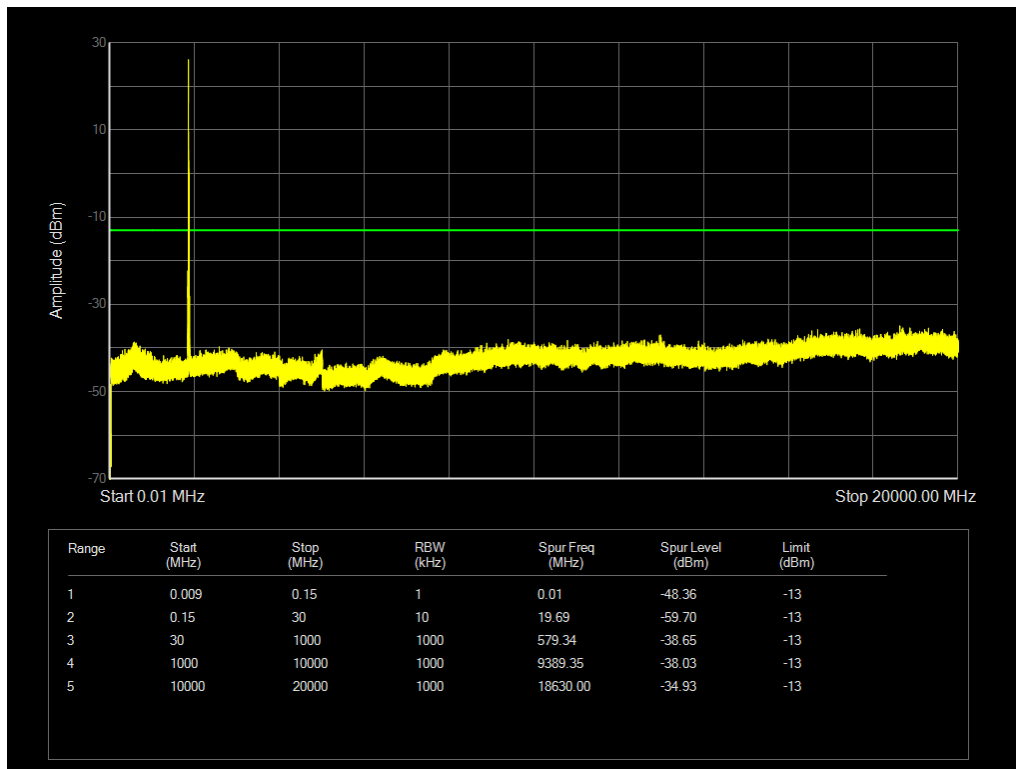
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



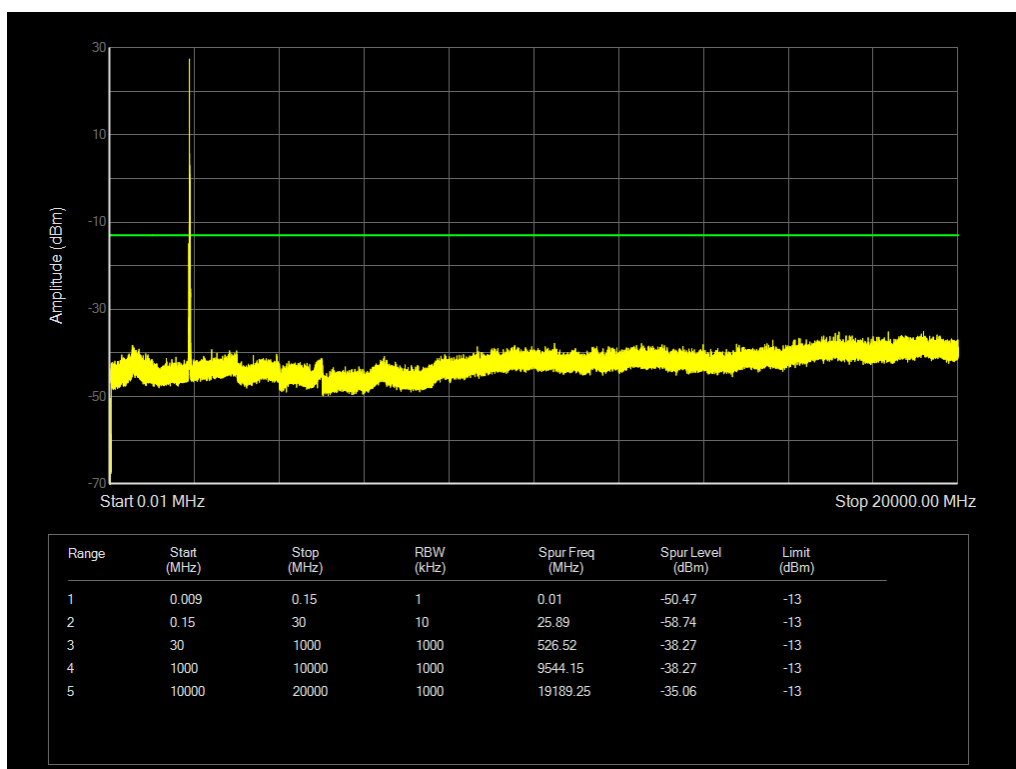
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



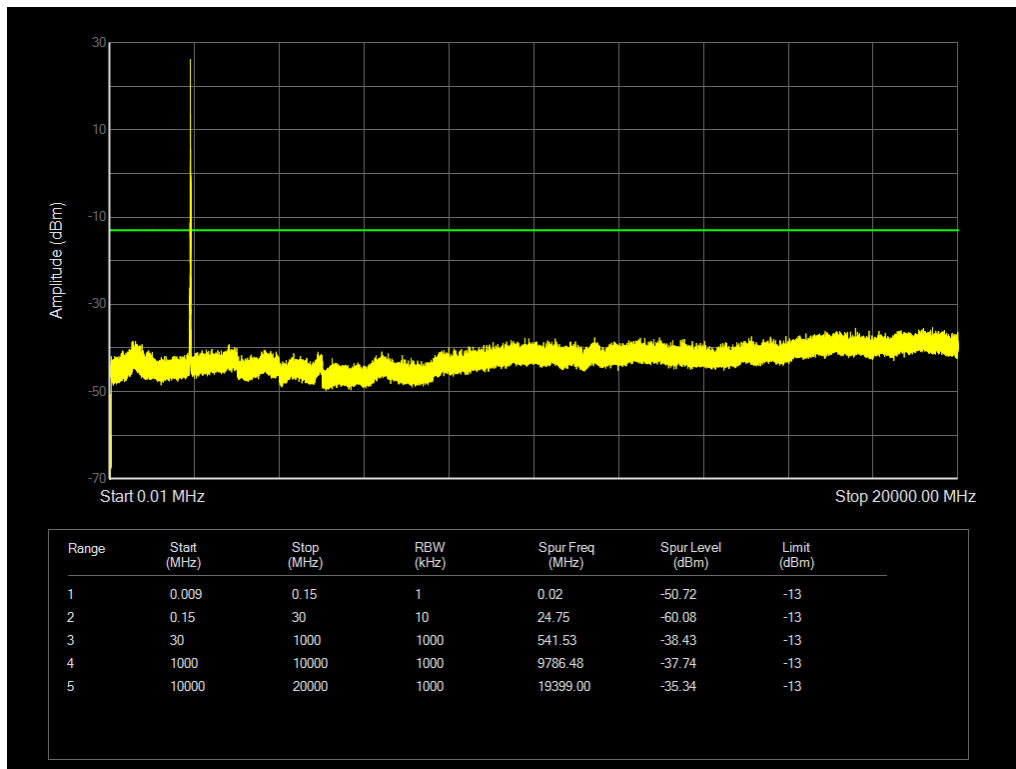
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



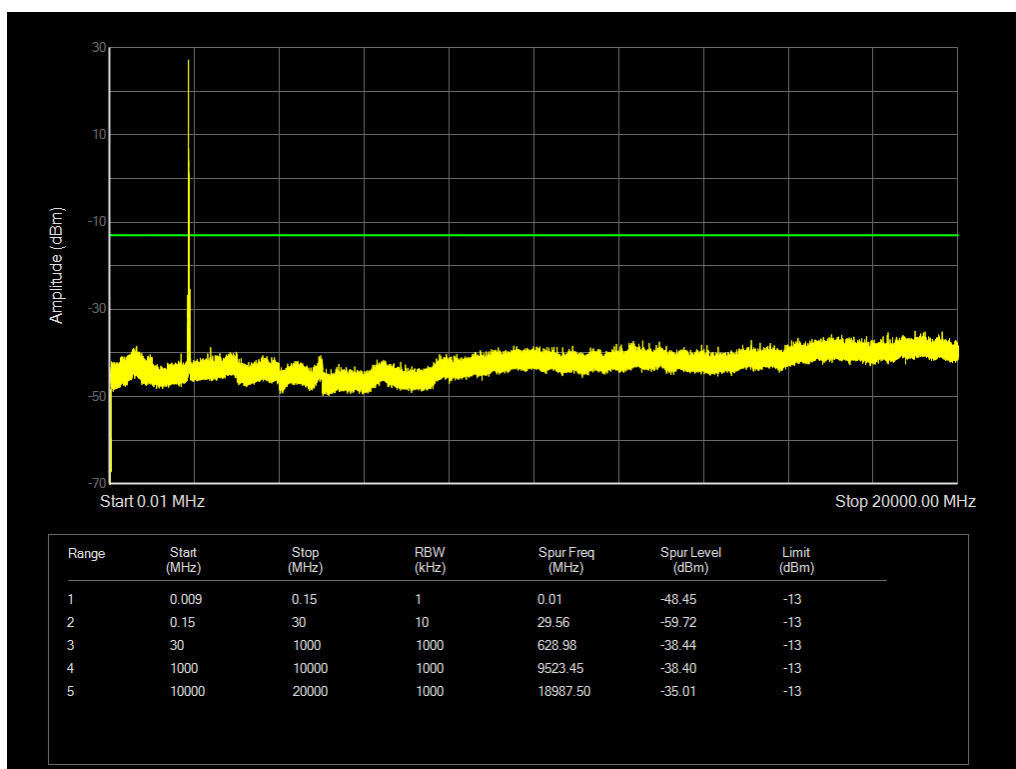
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



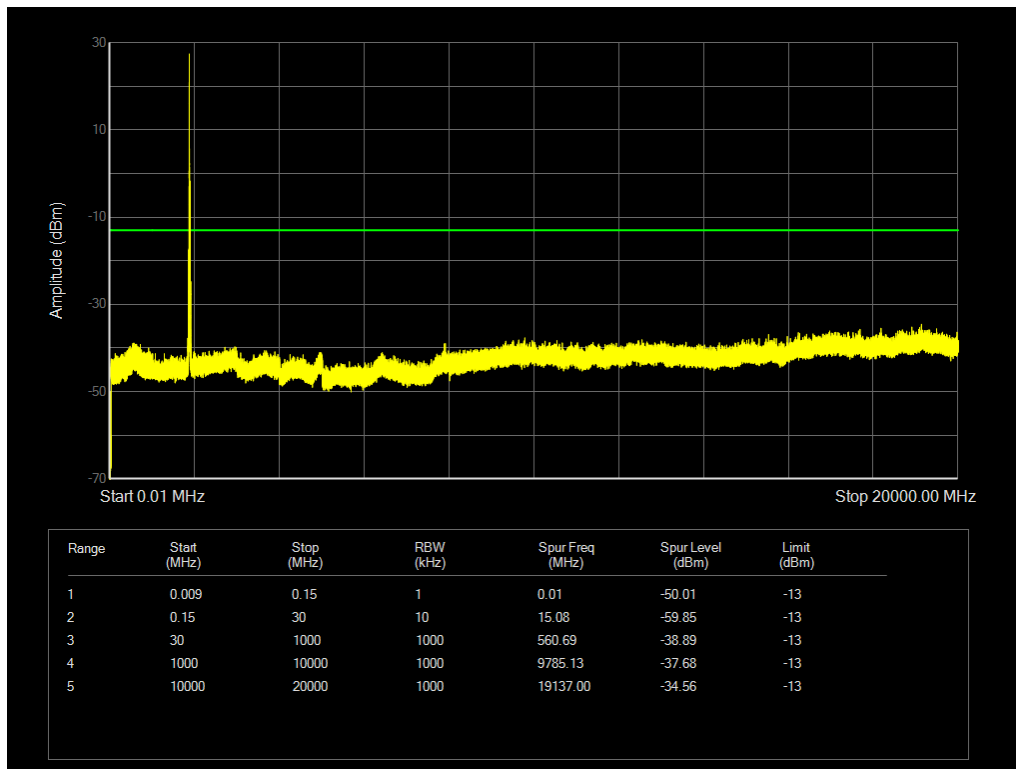
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



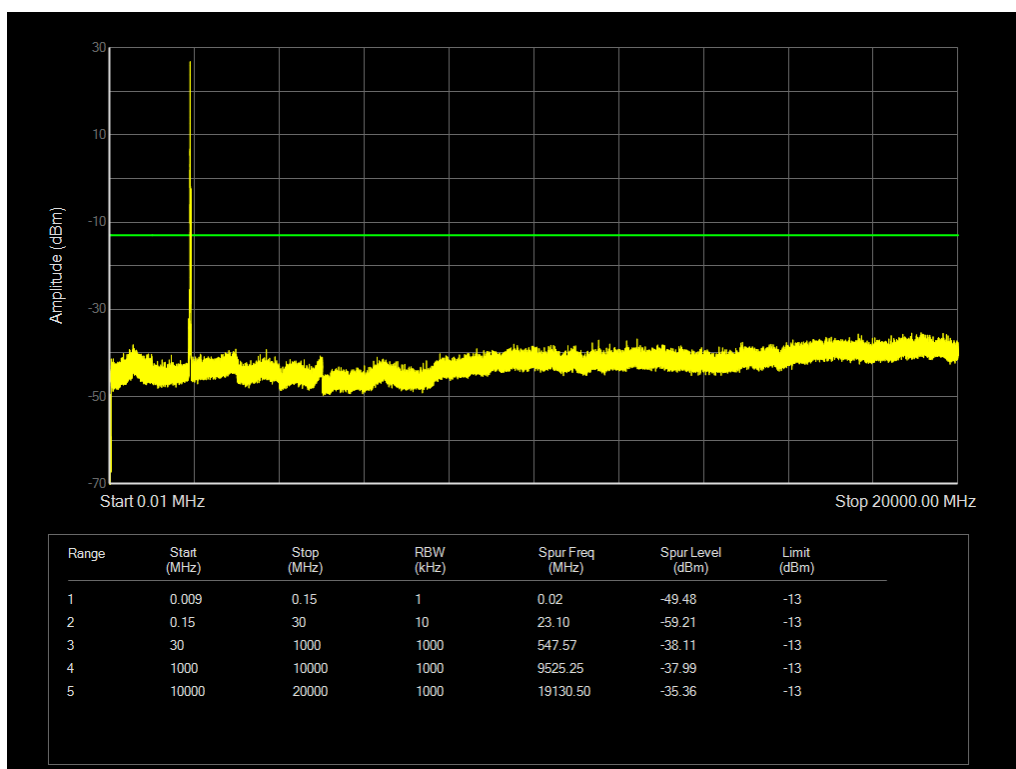
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



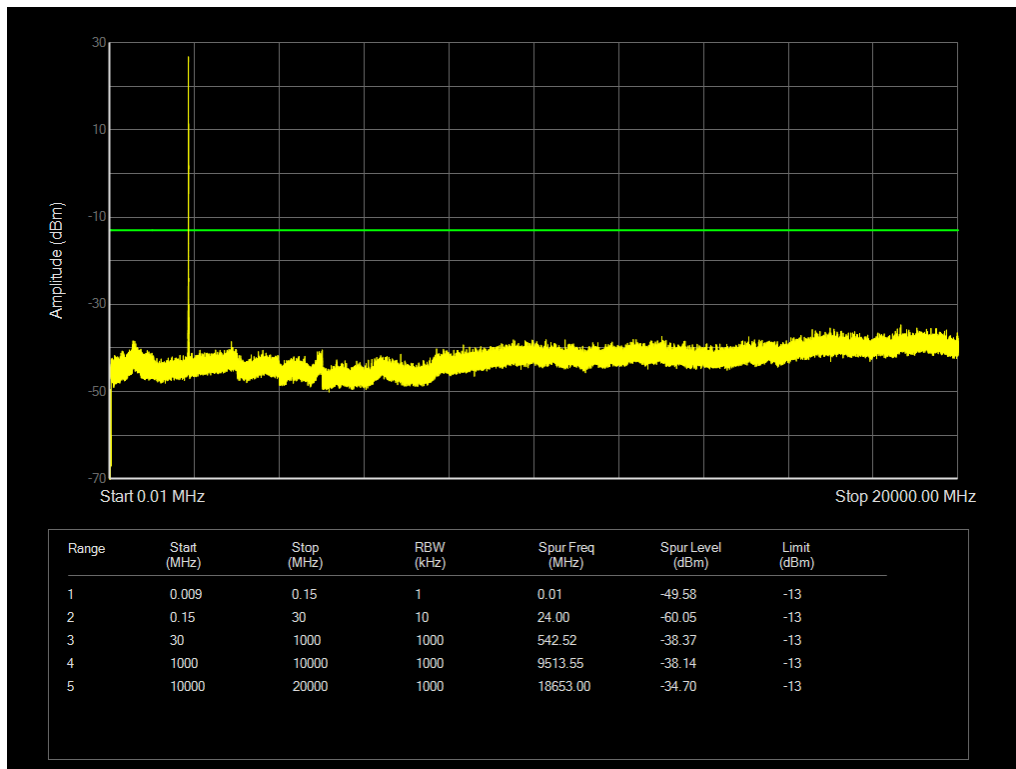
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



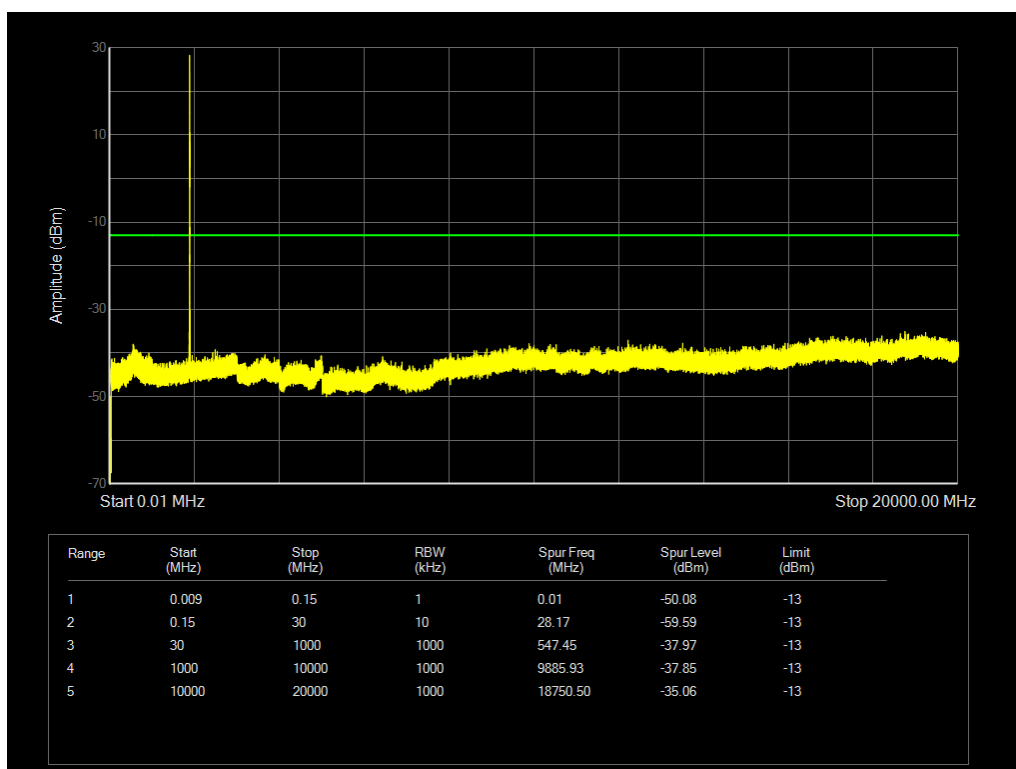
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



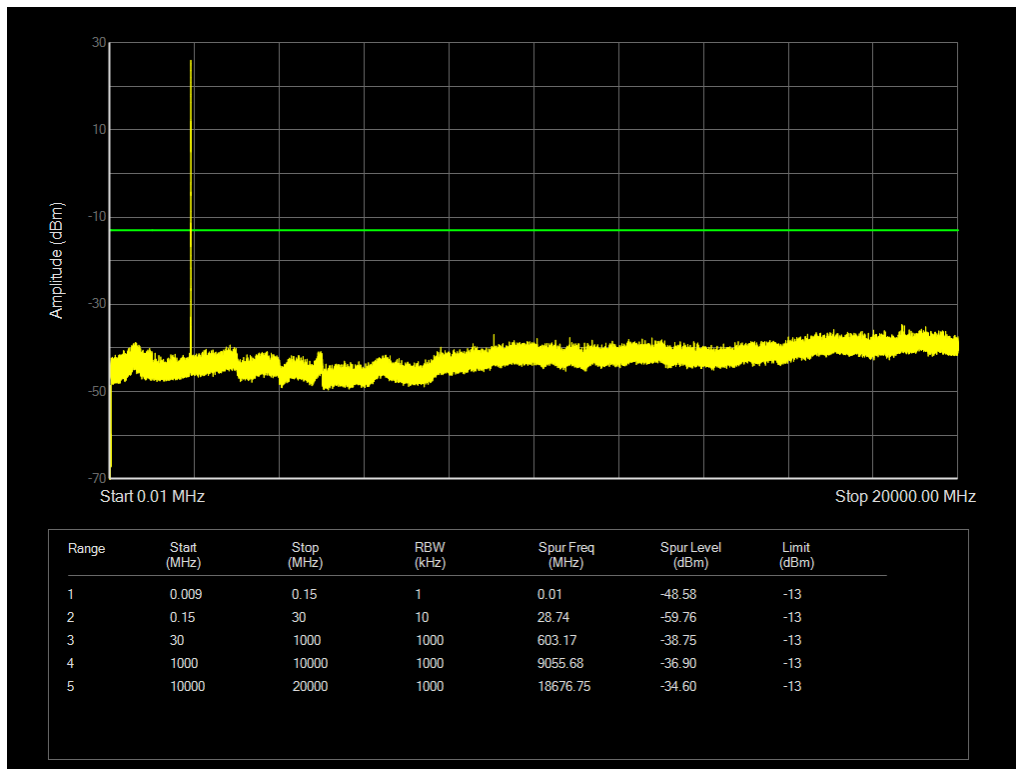
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



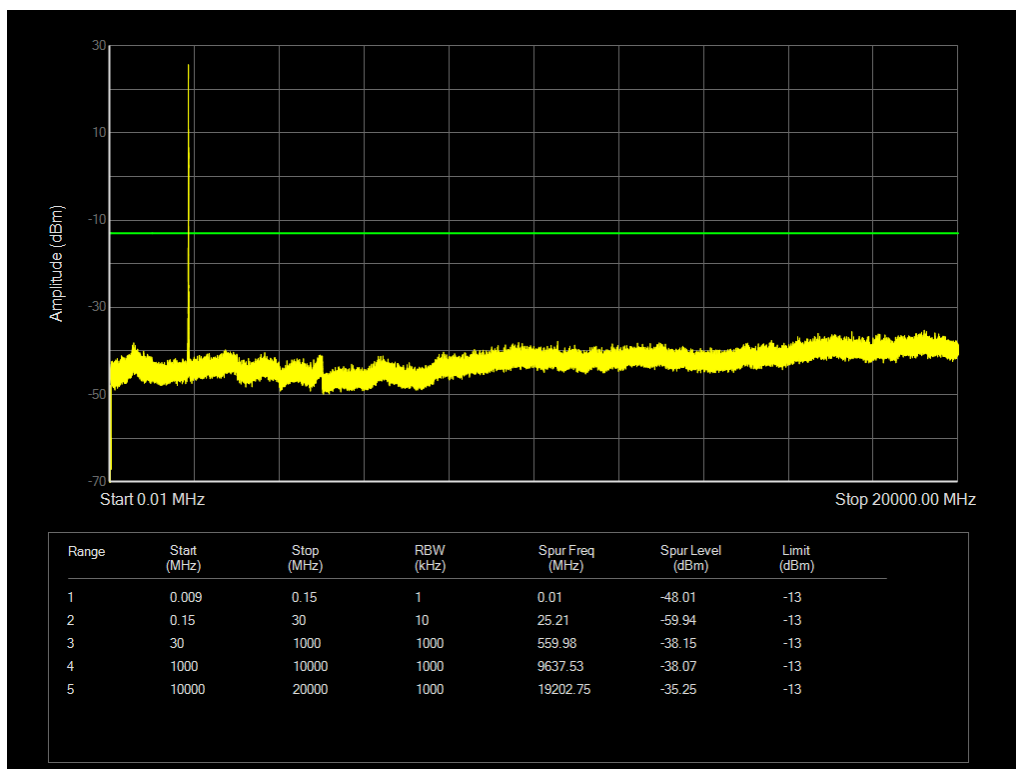
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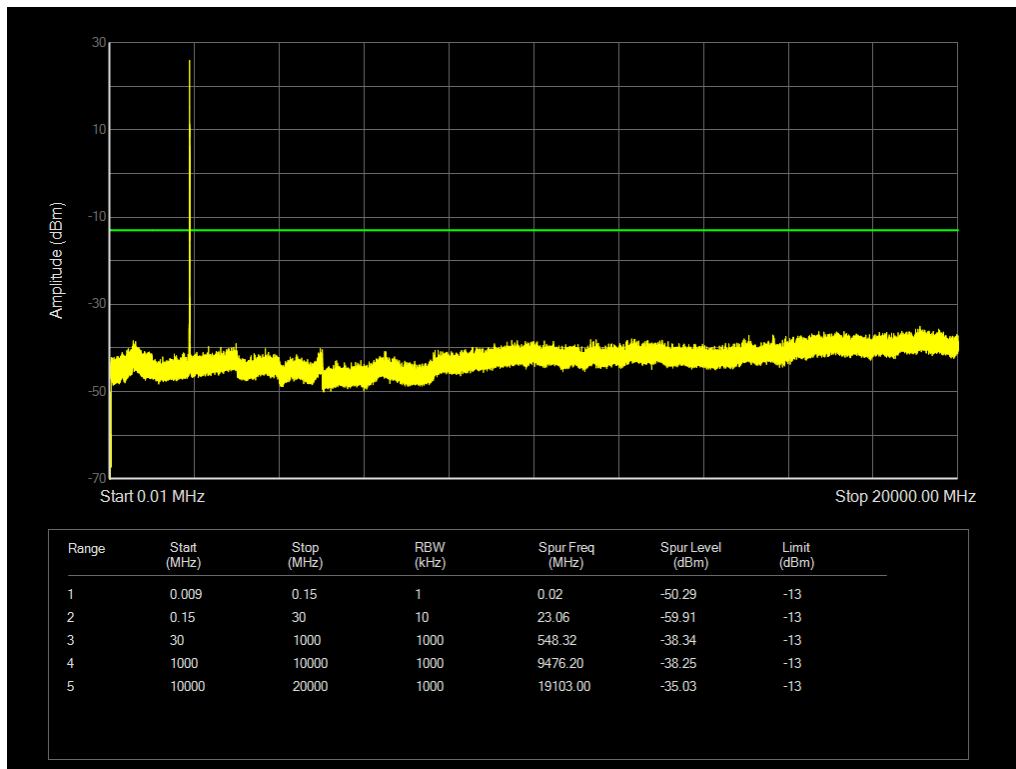
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



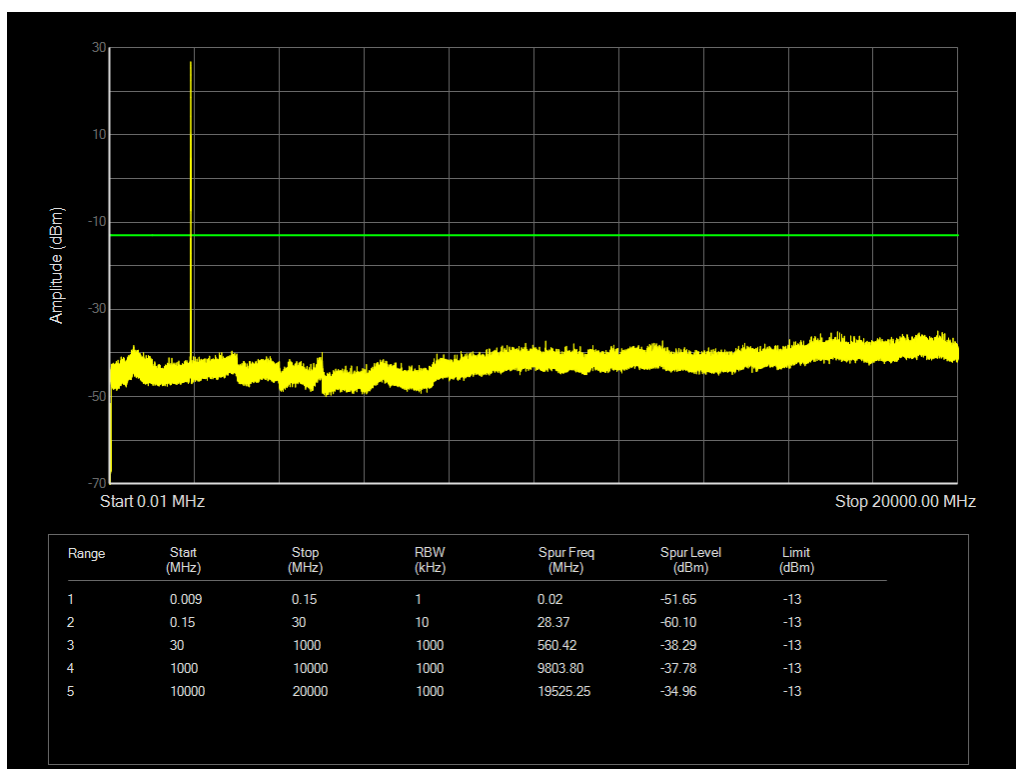
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



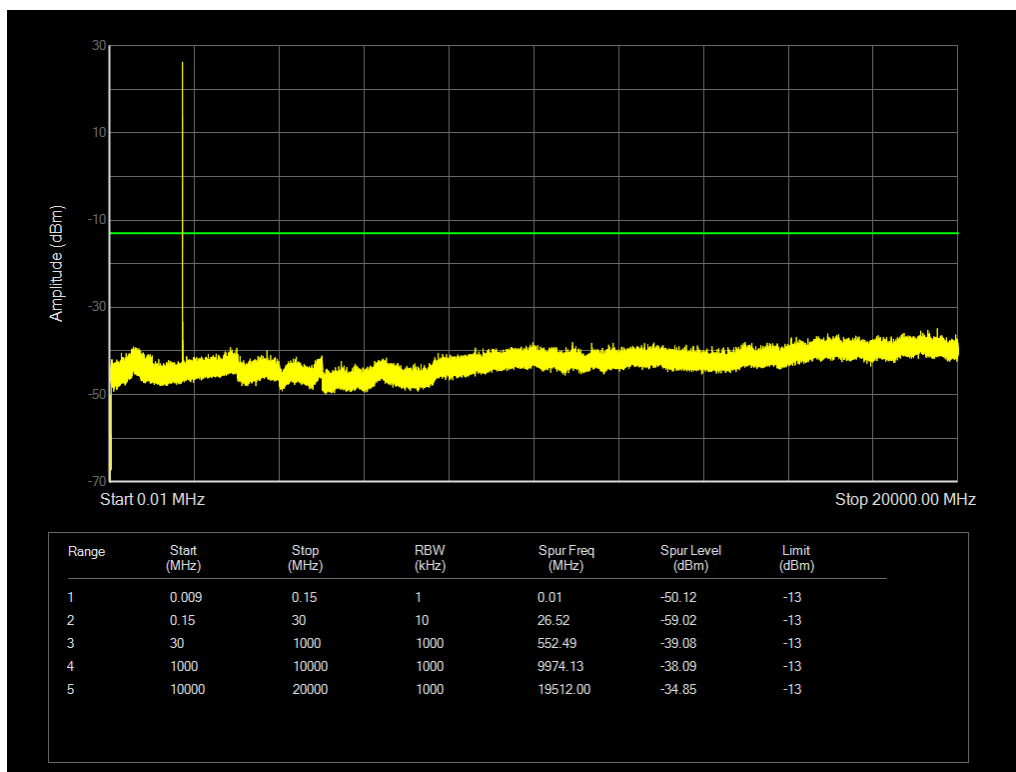
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



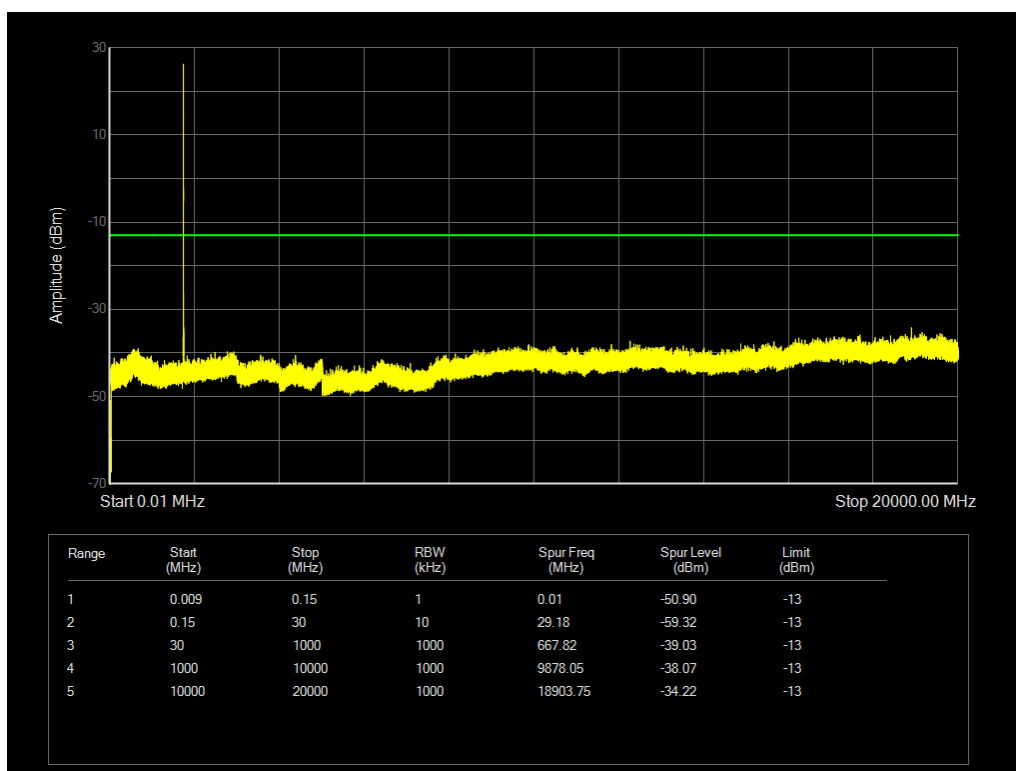
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



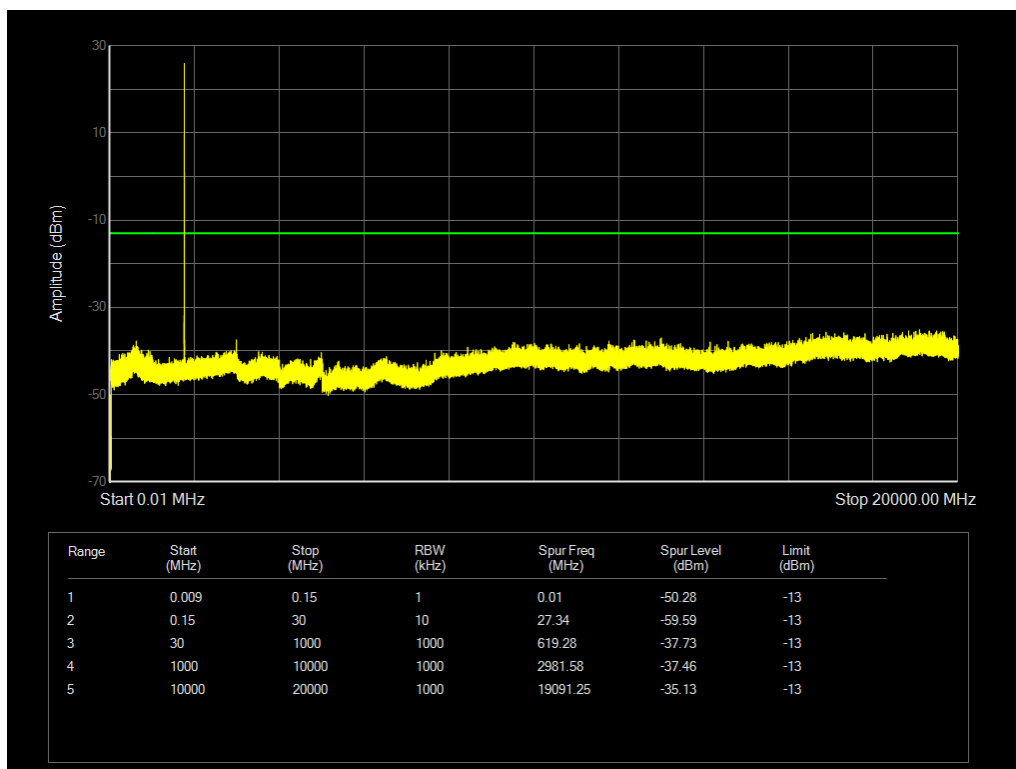
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



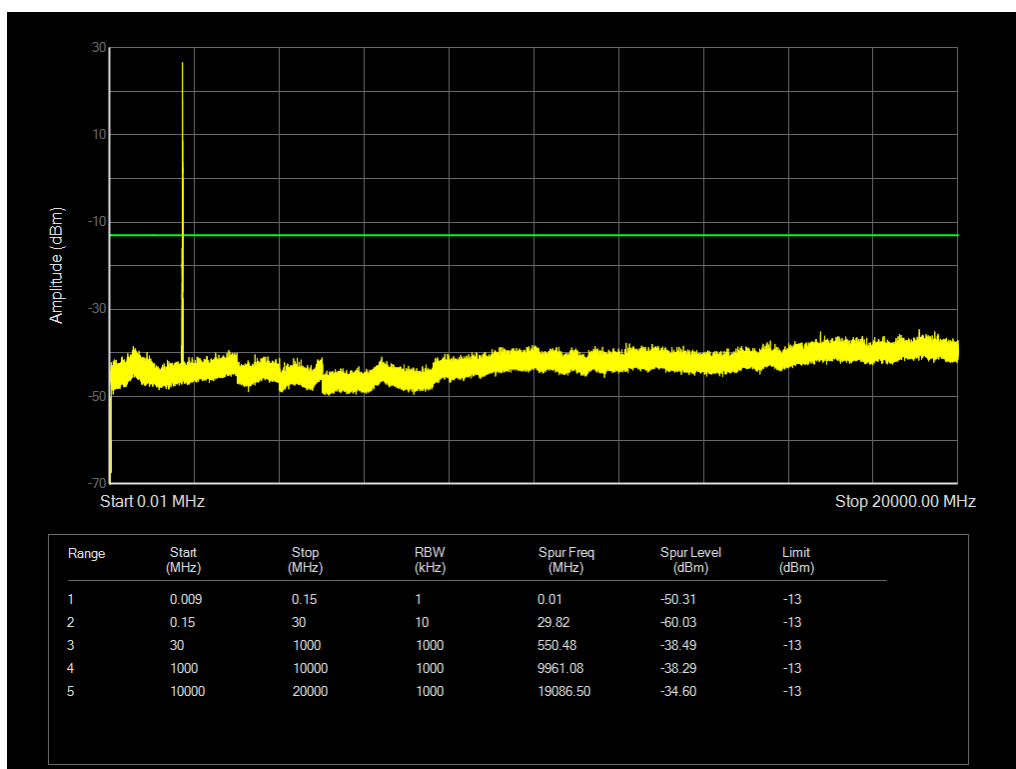
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0