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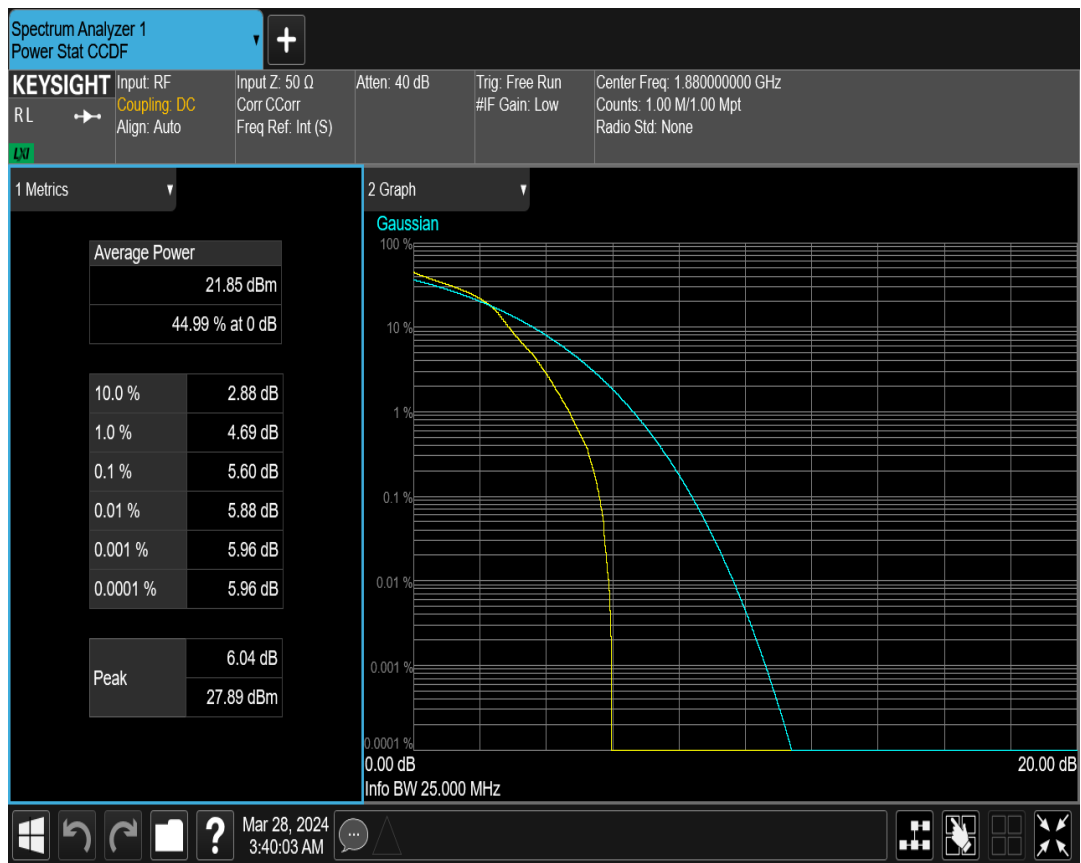
1 Frequency stability (Voltage:3.45V, Temperature:-10°C) Worst data.

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band2	20	18700	100	#0	QPSK	13.24	0.007	-2.5	2.5	PASS
Band2	20	18700	100	#0	16QAM	15.85	0.009	-2.5	2.5	PASS
Band2	20	18900	100	#0	QPSK	15.36	0.008	-2.5	2.5	PASS
Band2	20	18900	100	#0	16QAM	25.89	0.014	-2.5	2.5	PASS
Band2	20	19100	100	#0	QPSK	8.13	0.004	-2.5	2.5	PASS
Band2	20	19100	100	#0	16QAM	6.50	0.003	-2.5	2.5	PASS

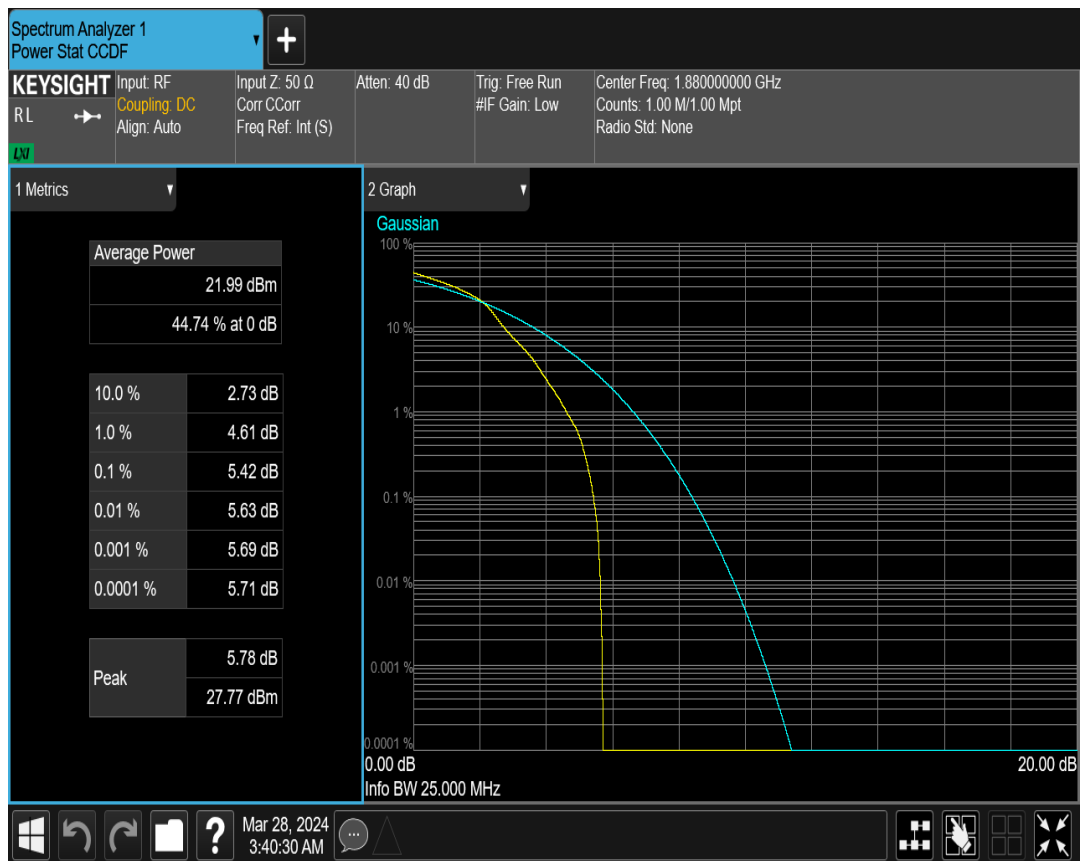
2 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	1	#0	QPSK	5.03	13	PASS
Band2	1.4	18900	1	#0	16QAM	5.60	13	PASS
Band2	3	18900	1	#0	QPSK	4.91	13	PASS
Band2	3	18900	1	#0	16QAM	5.81	13	PASS
Band2	5	18900	1	#0	QPSK	5.22	13	PASS
Band2	5	18900	1	#0	16QAM	5.59	13	PASS
Band2	10	18900	1	#0	QPSK	4.76	13	PASS
Band2	10	18900	1	#0	16QAM	5.42	13	PASS
Band2	15	18900	1	#0	QPSK	4.71	13	PASS
Band2	15	18900	1	#0	16QAM	5.39	13	PASS
Band2	20	18900	1	#0	QPSK	4.37	13	PASS
Band2	20	18900	1	#0	16QAM	4.99	13	PASS

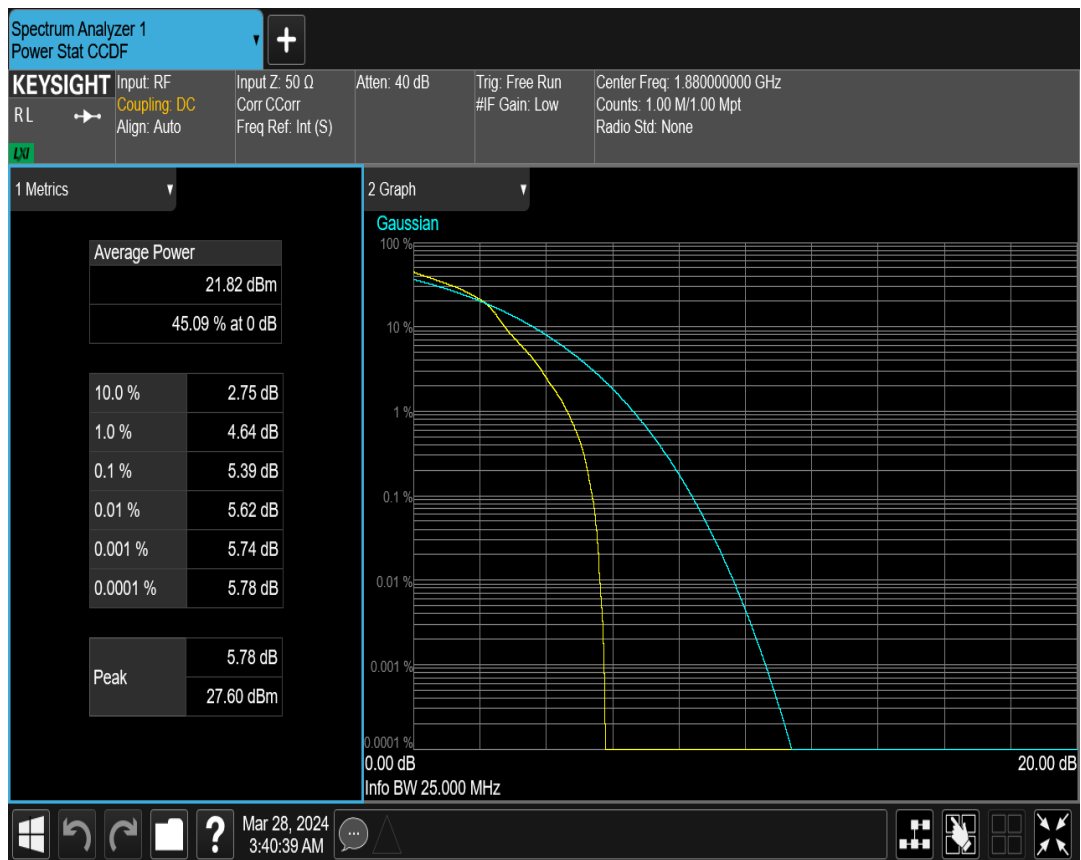
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



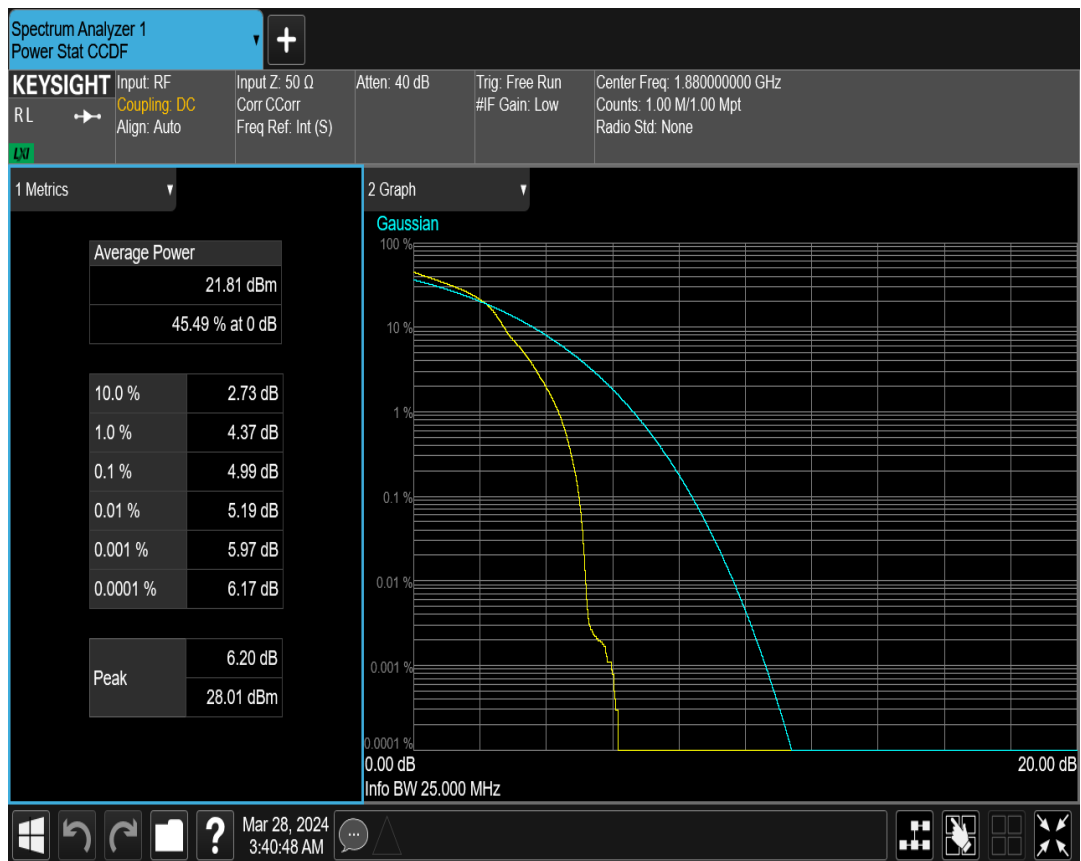
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



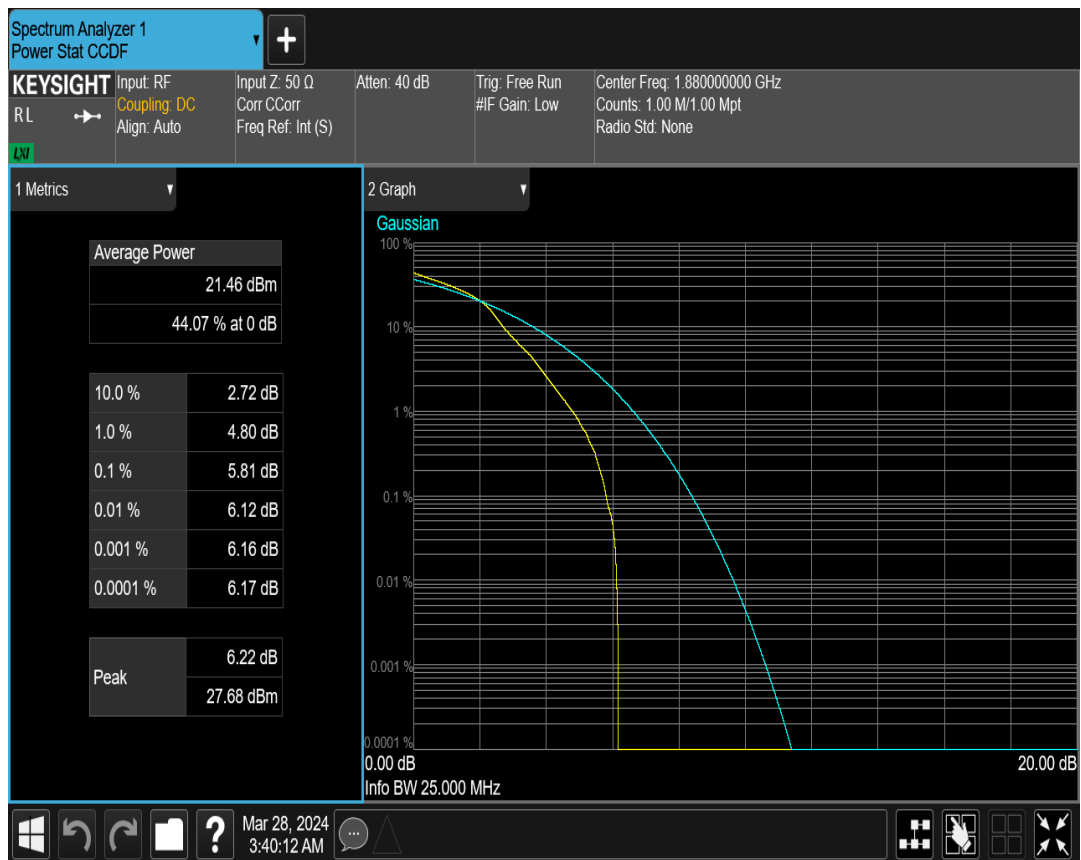
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



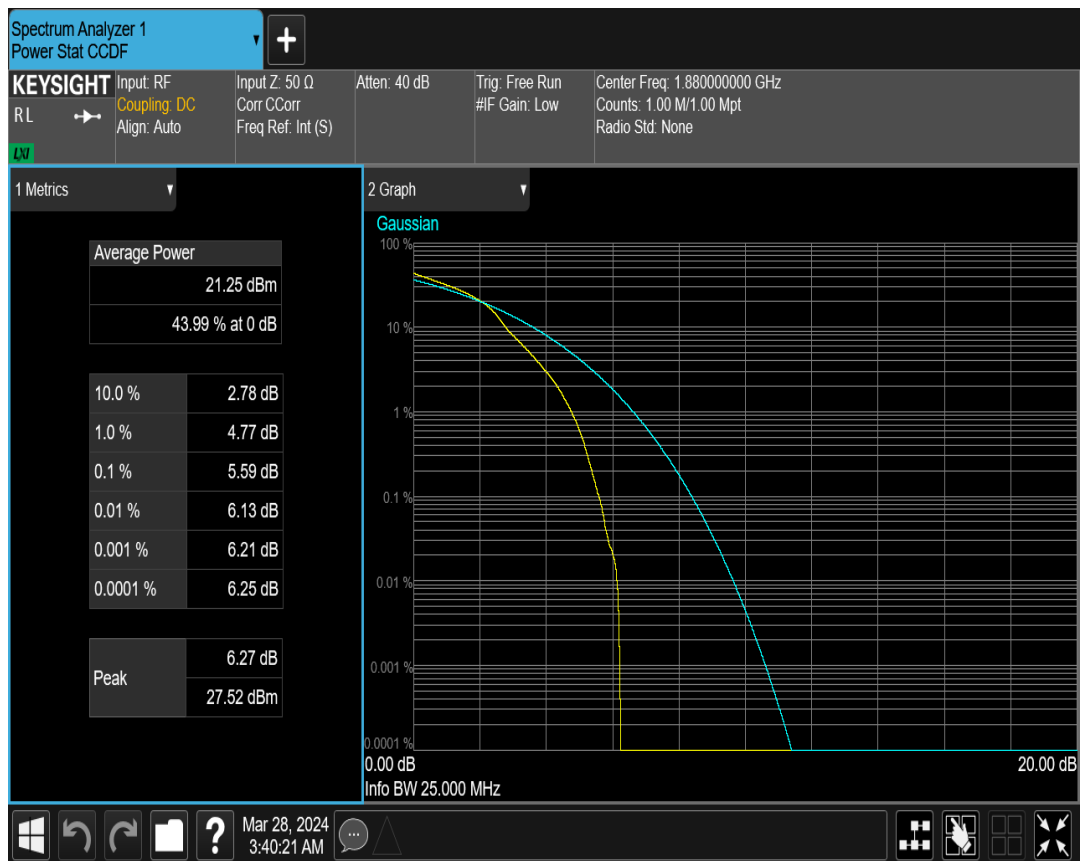
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



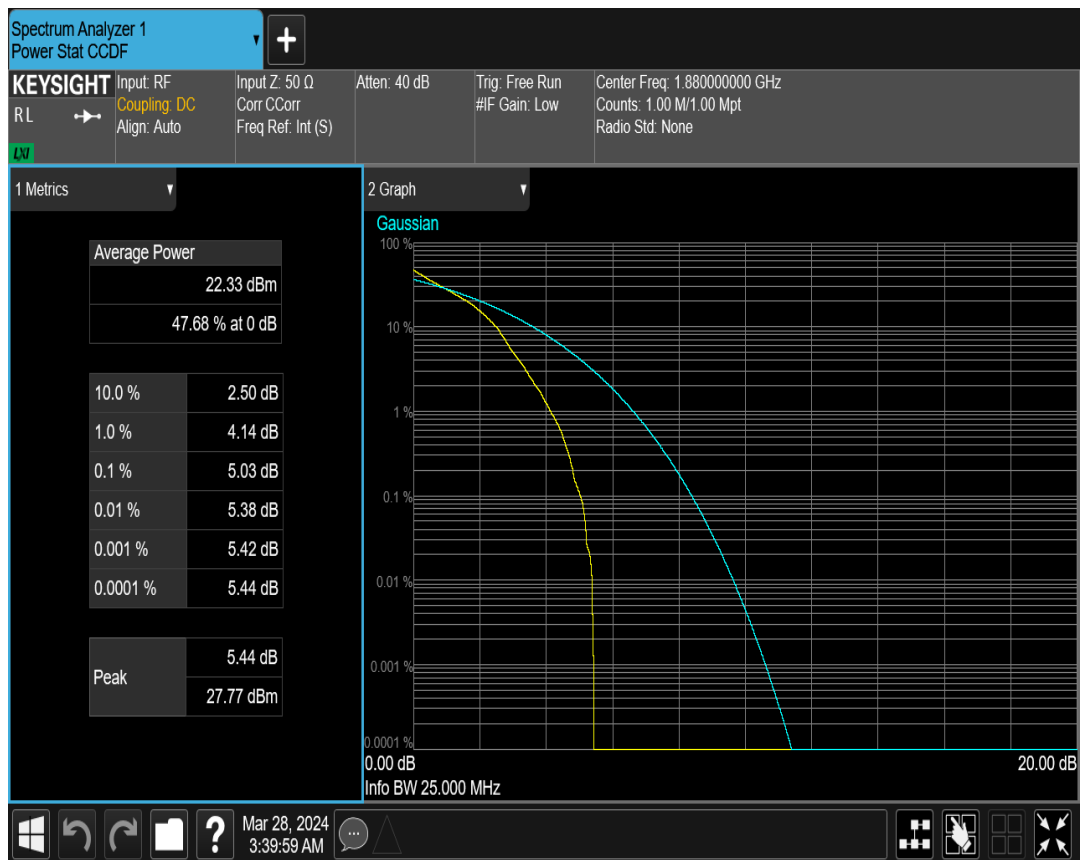
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



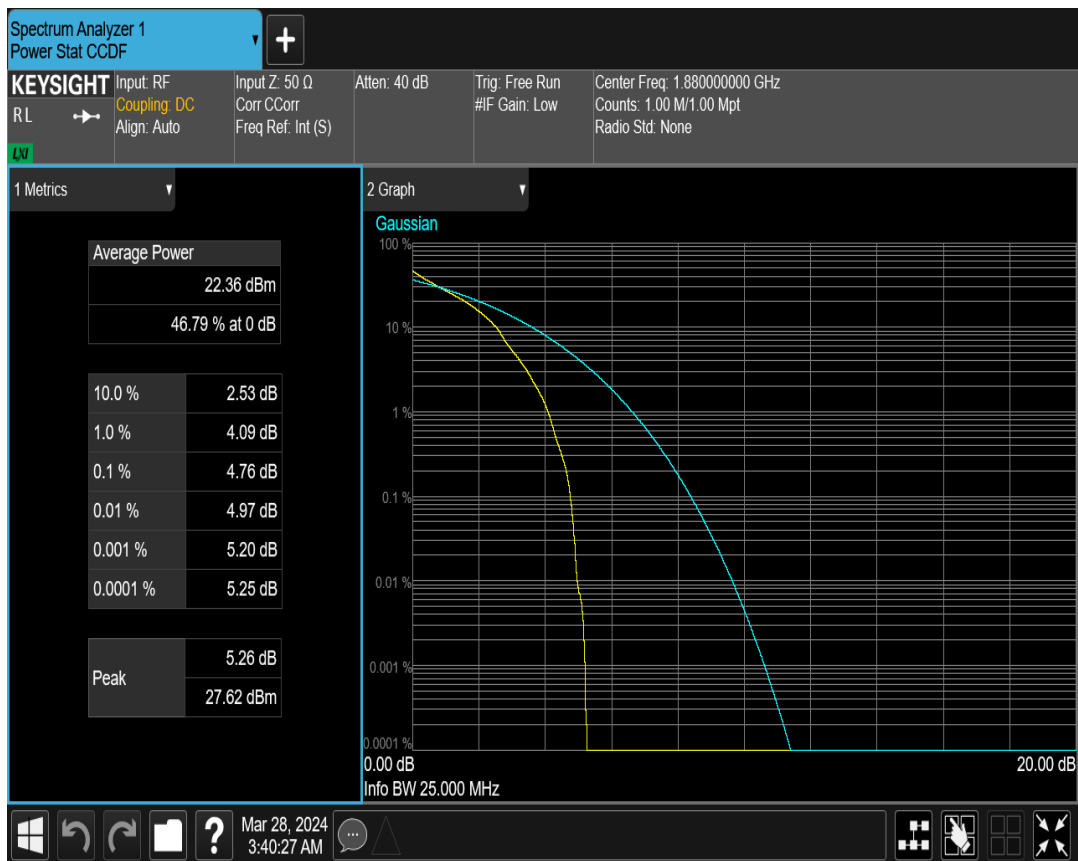
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



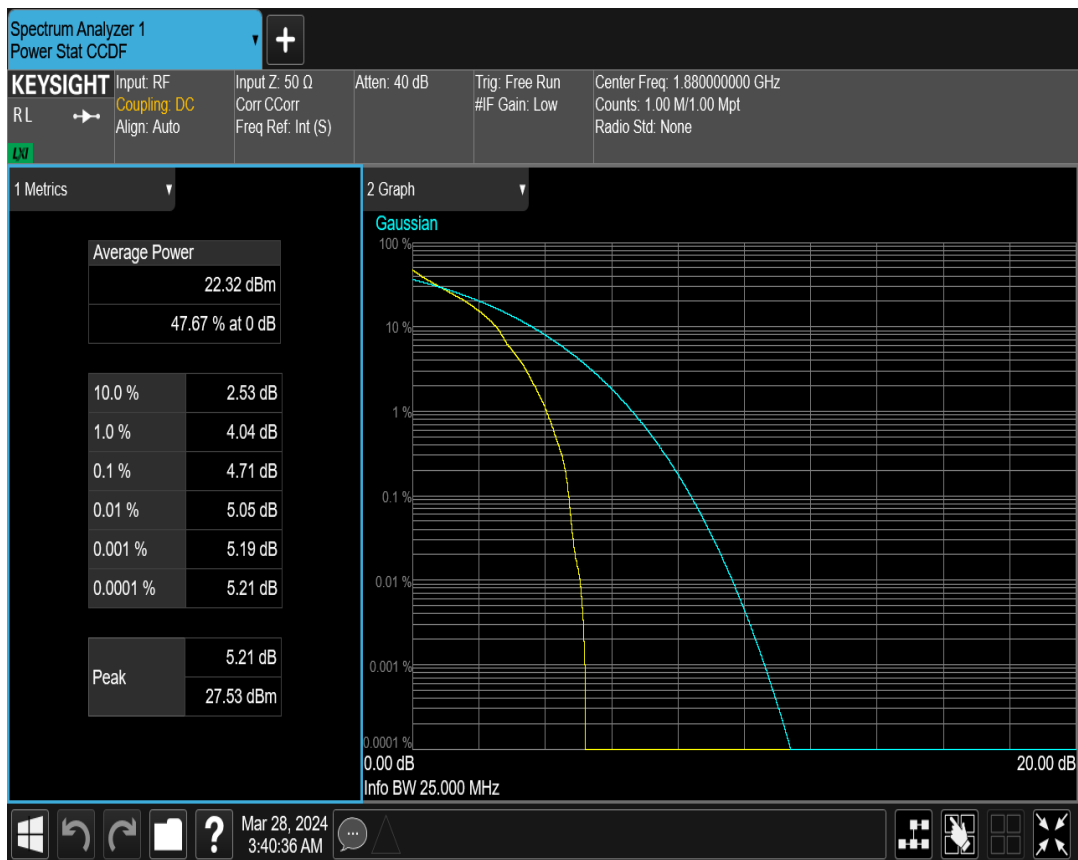
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



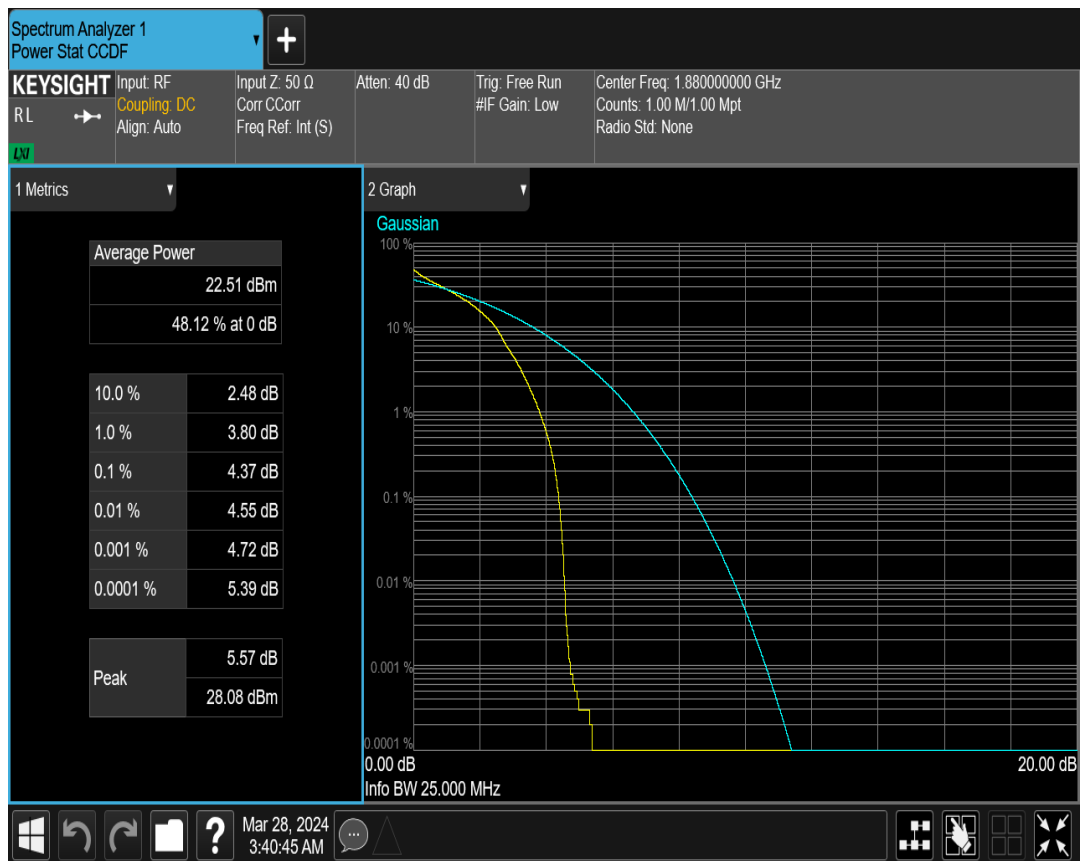
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



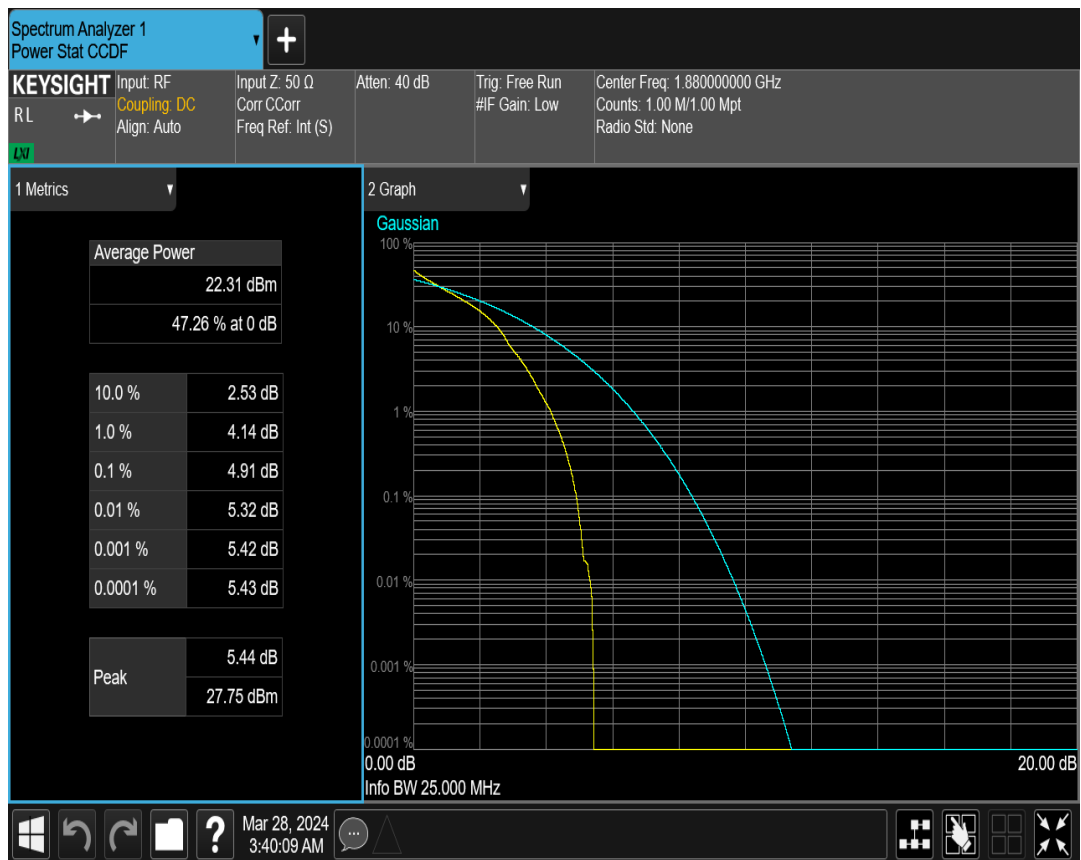
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



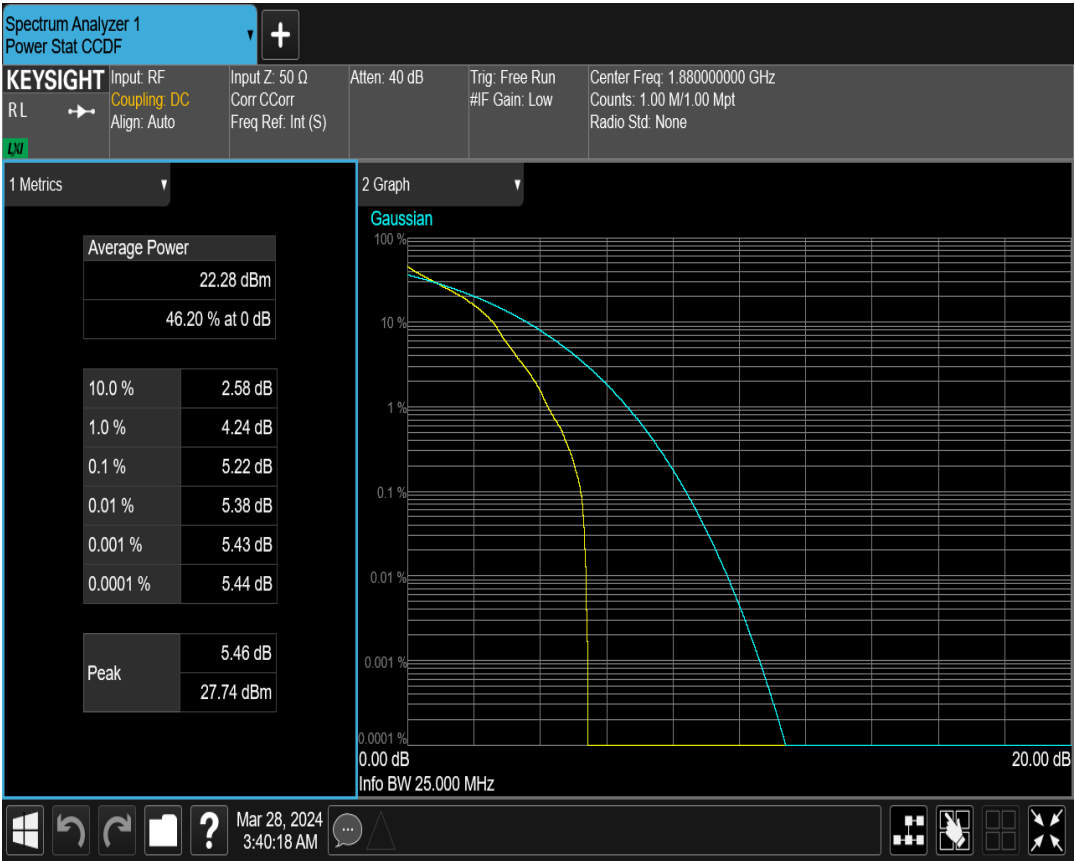
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



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



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



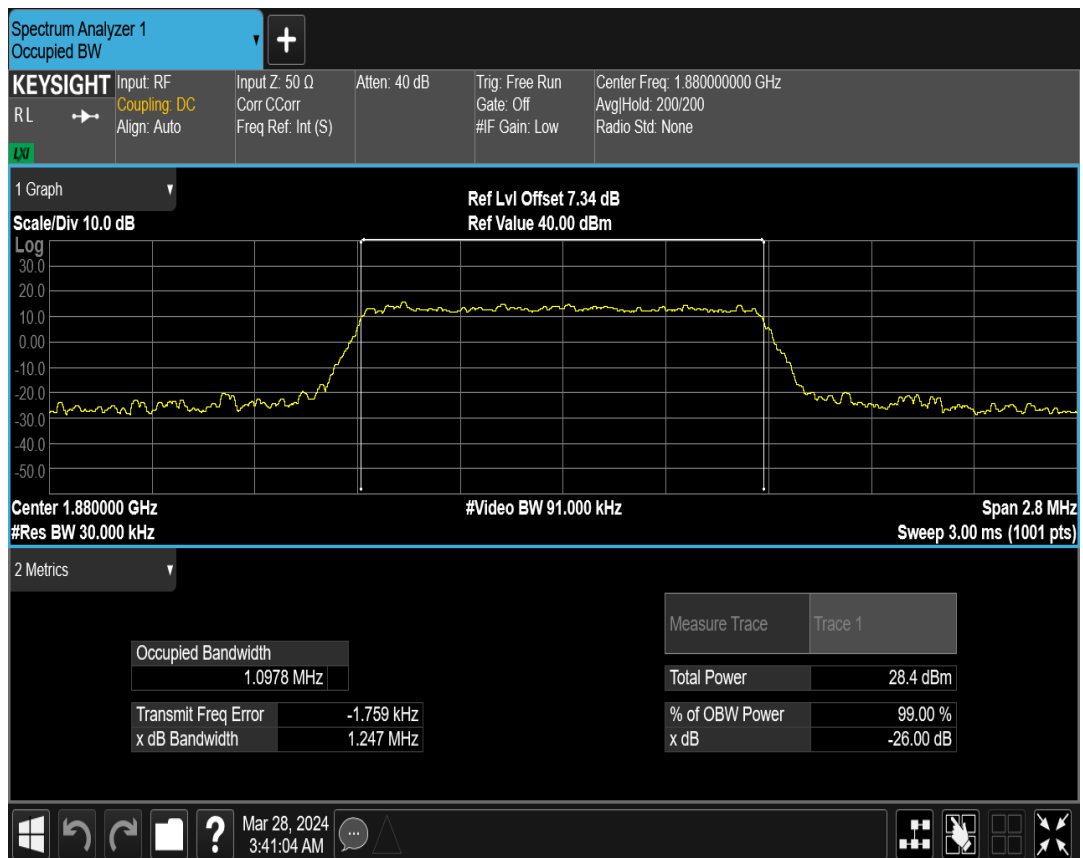
3 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18607	6	#0	QPSK	1.097	1.244	PASS
Band2	1.4	18607	6	#0	16QAM	1.099	1.244	PASS
Band2	1.4	18900	6	#0	QPSK	1.096	1.257	PASS
Band2	1.4	18900	6	#0	16QAM	1.098	1.247	PASS
Band2	1.4	19193	6	#0	QPSK	1.098	1.258	PASS
Band2	1.4	19193	6	#0	16QAM	1.096	1.248	PASS
Band2	3	18615	15	#0	QPSK	2.721	3.070	PASS
Band2	3	18615	15	#0	16QAM	2.702	3.035	PASS
Band2	3	18900	15	#0	QPSK	2.715	3.036	PASS
Band2	3	18900	15	#0	16QAM	2.702	3.028	PASS
Band2	3	19185	15	#0	QPSK	2.703	3.053	PASS
Band2	3	19185	15	#0	16QAM	2.724	3.016	PASS
Band2	5	18625	25	#0	QPSK	4.523	4.926	PASS
Band2	5	18625	25	#0	16QAM	4.515	4.925	PASS
Band2	5	18900	25	#0	QPSK	4.511	4.976	PASS
Band2	5	18900	25	#0	16QAM	4.510	4.899	PASS
Band2	5	19175	25	#0	QPSK	4.515	4.980	PASS
Band2	5	19175	25	#0	16QAM	4.516	4.925	PASS
Band2	10	18650	50	#0	QPSK	8.995	9.822	PASS
Band2	10	18650	50	#0	16QAM	8.995	9.830	PASS
Band2	10	18900	50	#0	QPSK	8.971	9.799	PASS
Band2	10	18900	50	#0	16QAM	8.997	9.801	PASS
Band2	10	19150	50	#0	QPSK	8.997	9.814	PASS
Band2	10	19150	50	#0	16QAM	8.998	9.875	PASS
Band2	15	18675	75	#0	QPSK	13.505	14.909	PASS
Band2	15	18675	75	#0	16QAM	13.514	14.748	PASS
Band2	15	18900	75	#0	QPSK	13.474	14.838	PASS
Band2	15	18900	75	#0	16QAM	13.477	14.912	PASS
Band2	15	19125	75	#0	QPSK	13.495	15.008	PASS
Band2	15	19125	75	#0	16QAM	13.504	14.872	PASS
Band2	20	18700	100	#0	QPSK	18.011	19.633	PASS
Band2	20	18700	100	#0	16QAM	17.981	19.573	PASS
Band2	20	18900	100	#0	QPSK	18.022	19.597	PASS
Band2	20	18900	100	#0	16QAM	18.043	19.656	PASS
Band2	20	19100	100	#0	QPSK	17.999	19.759	PASS
Band2	20	19100	100	#0	16QAM	18.007	19.577	PASS

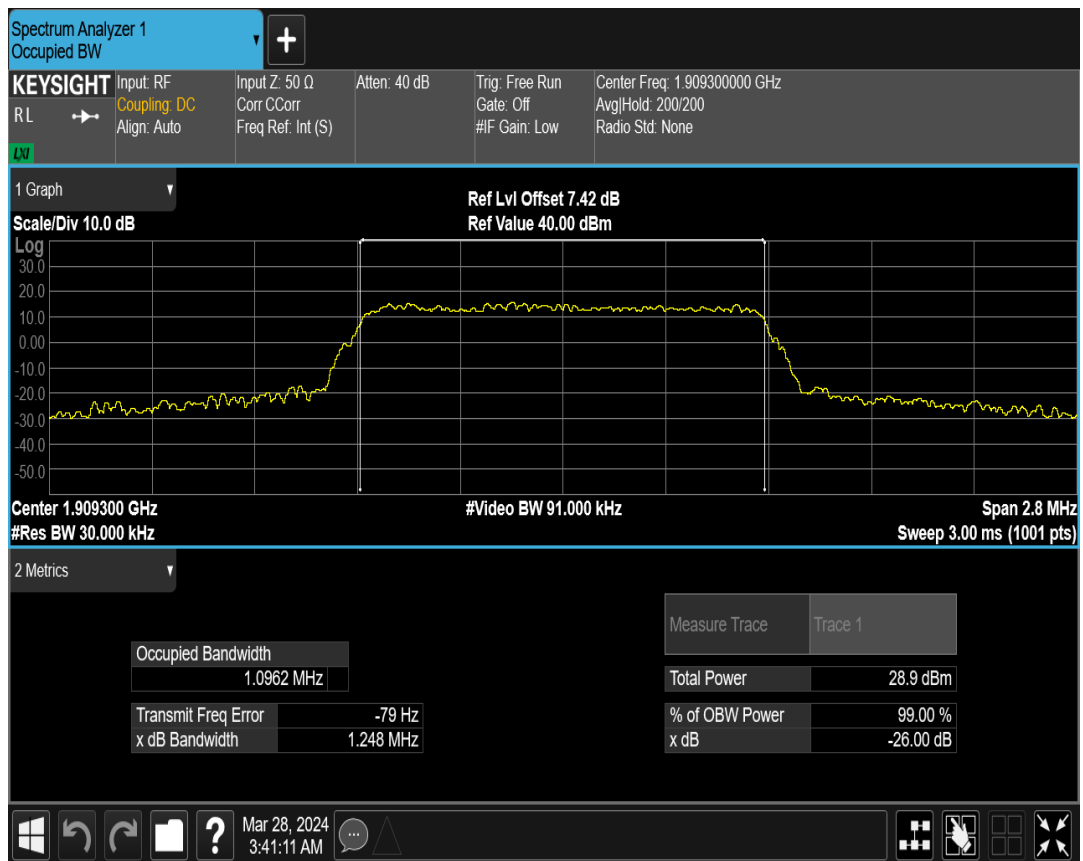
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



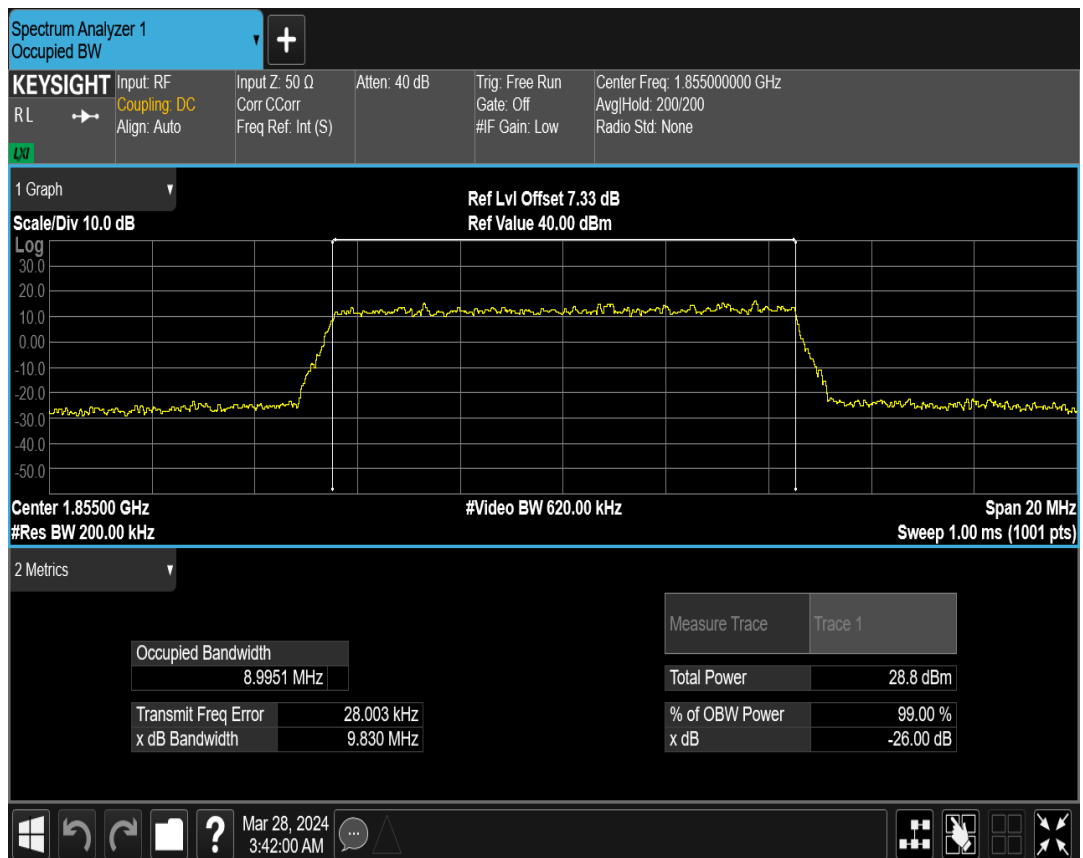
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



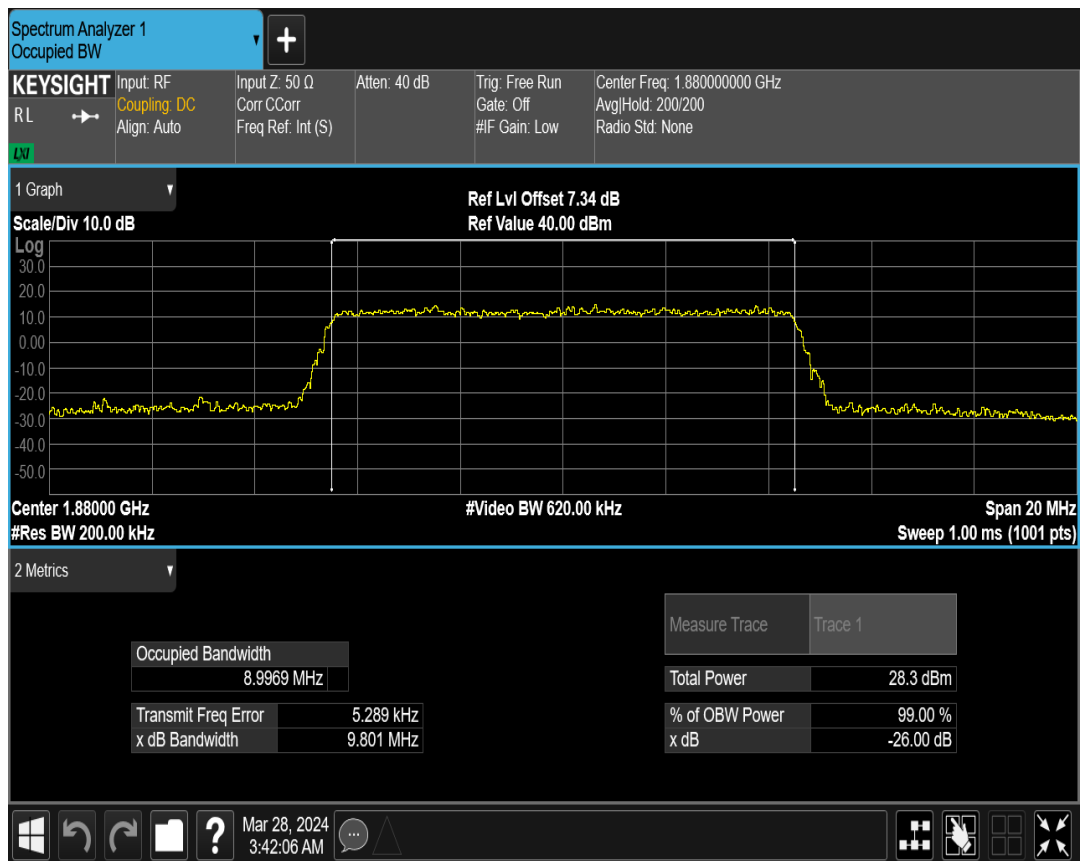
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



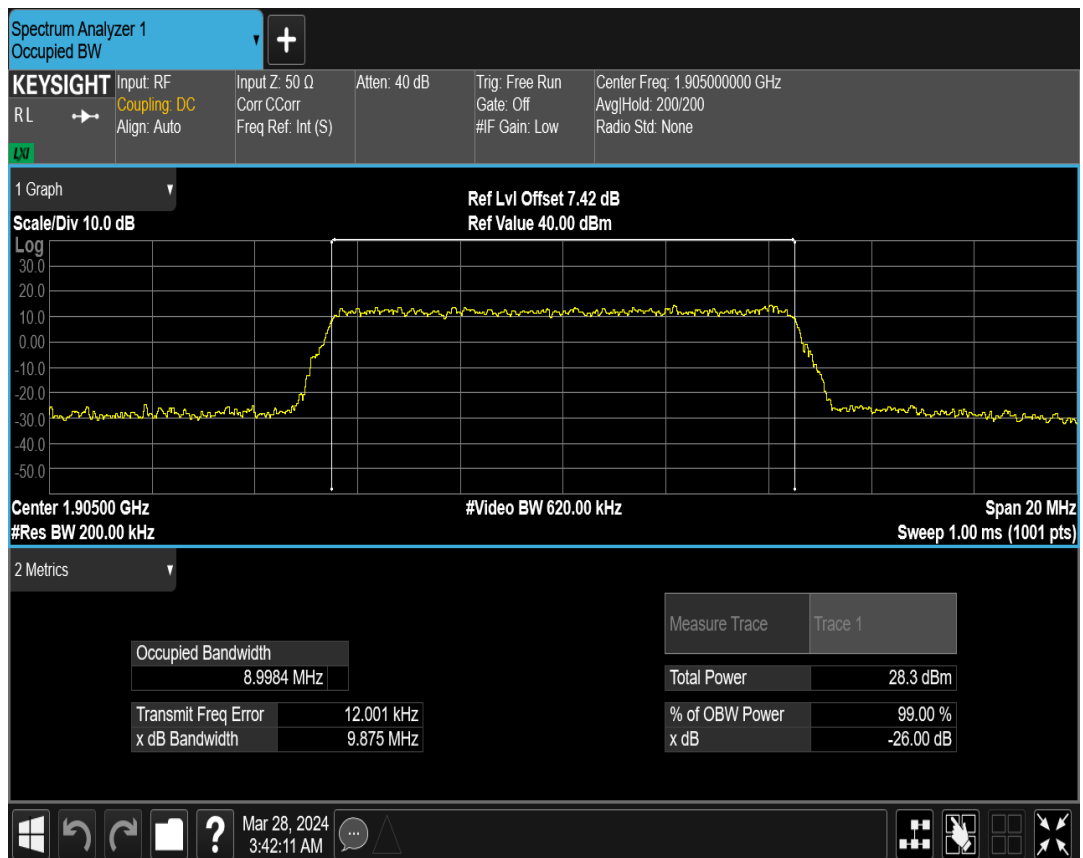
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



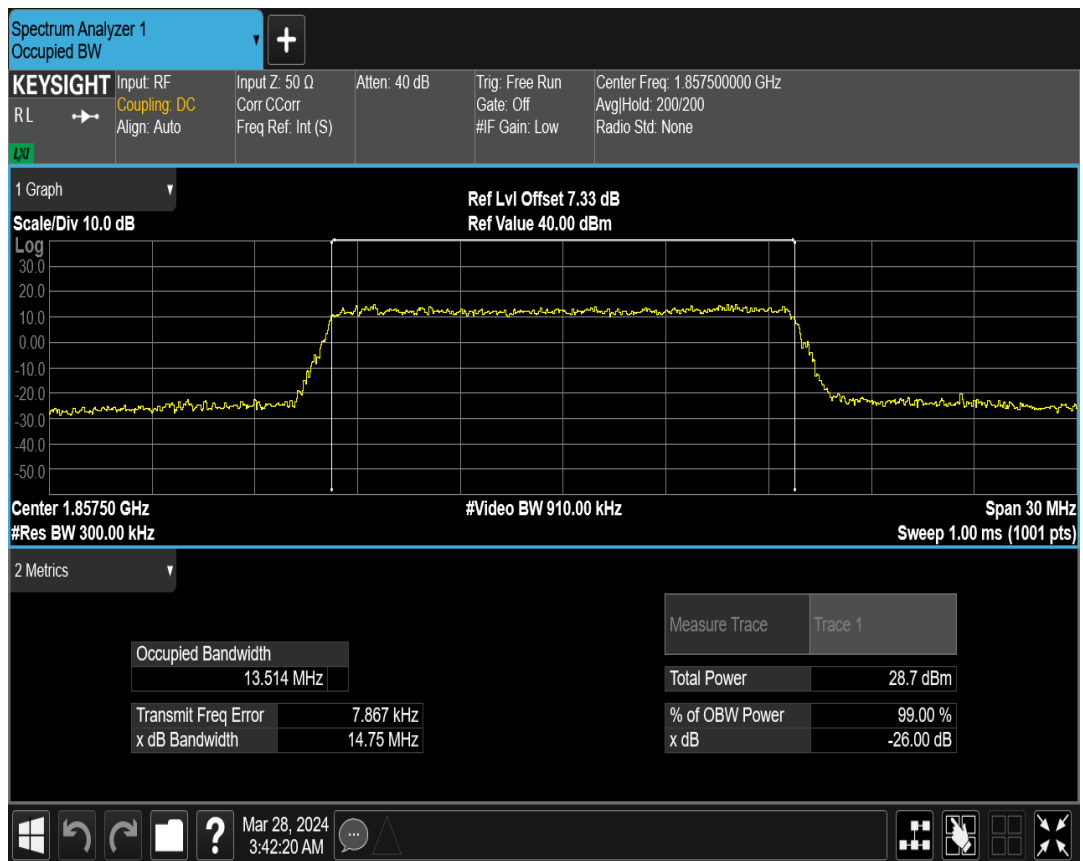
Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



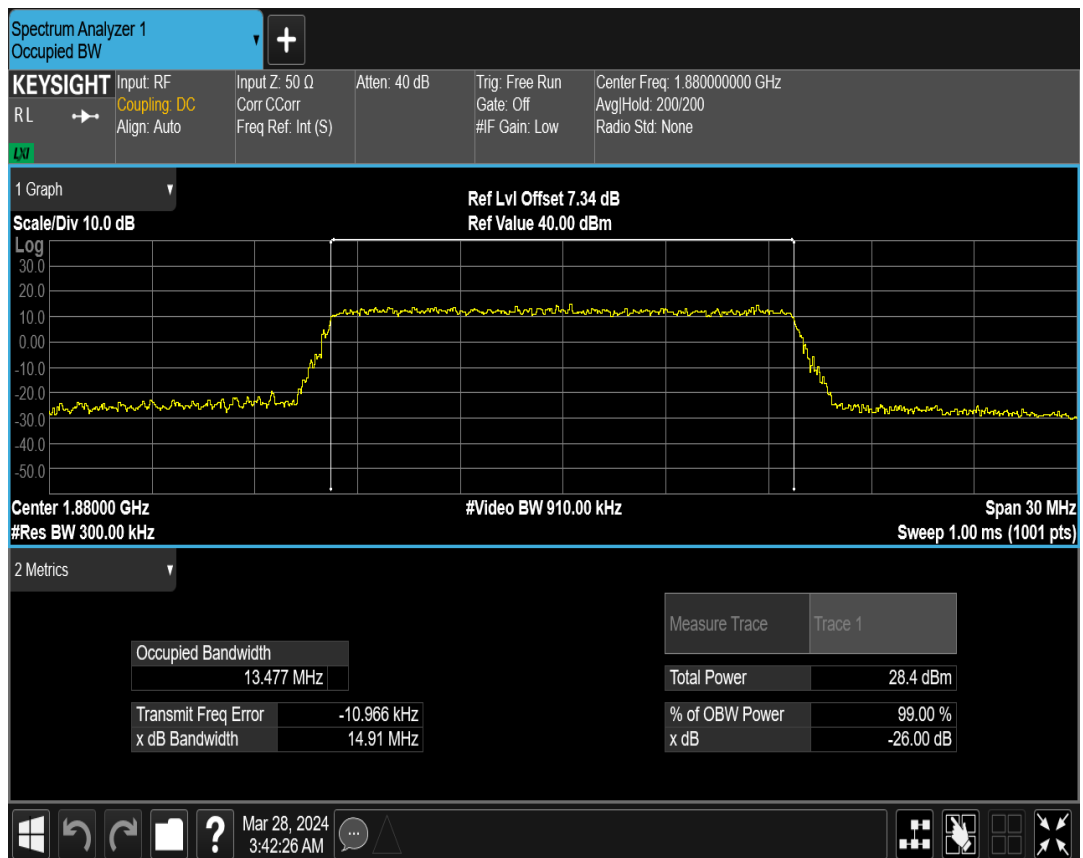
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



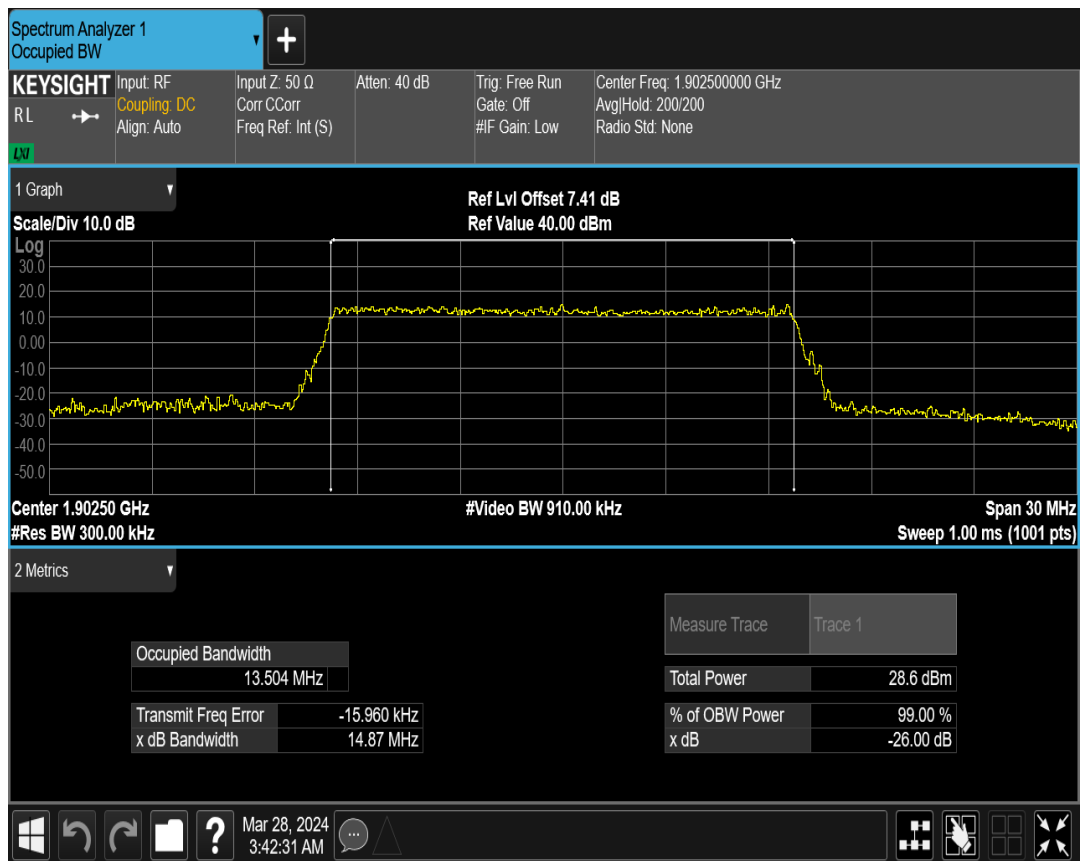
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



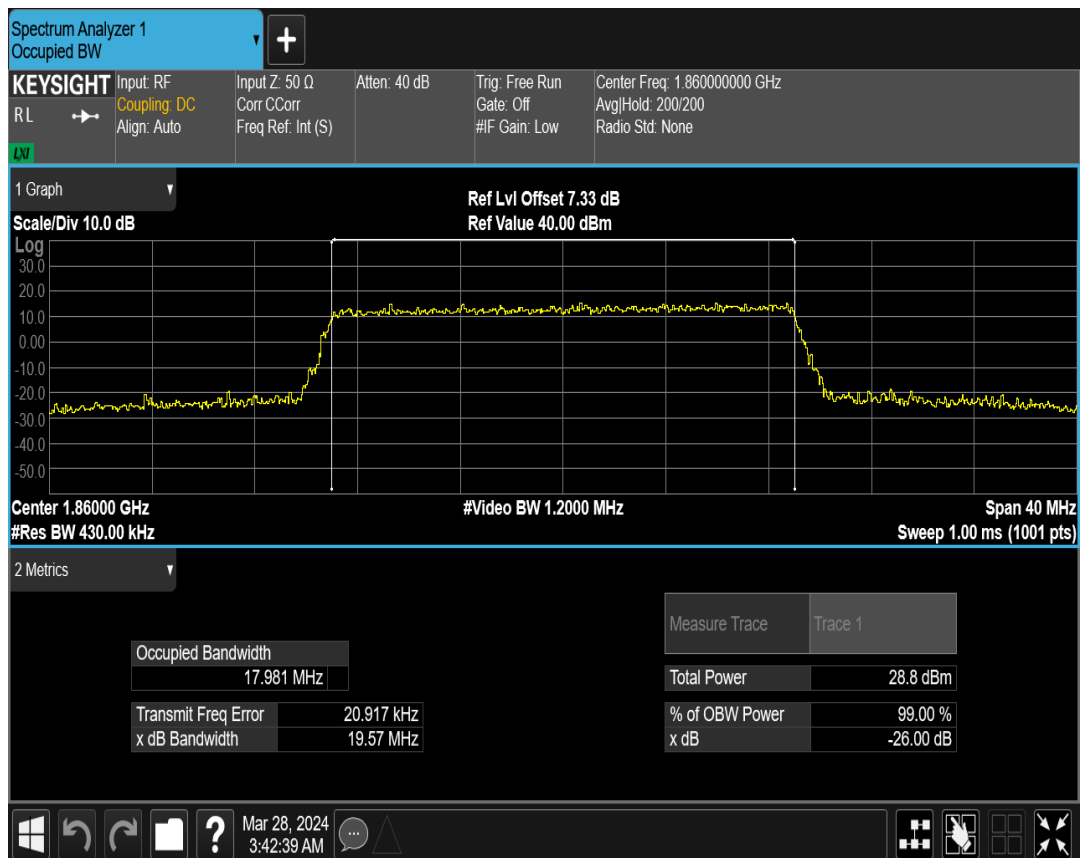
Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



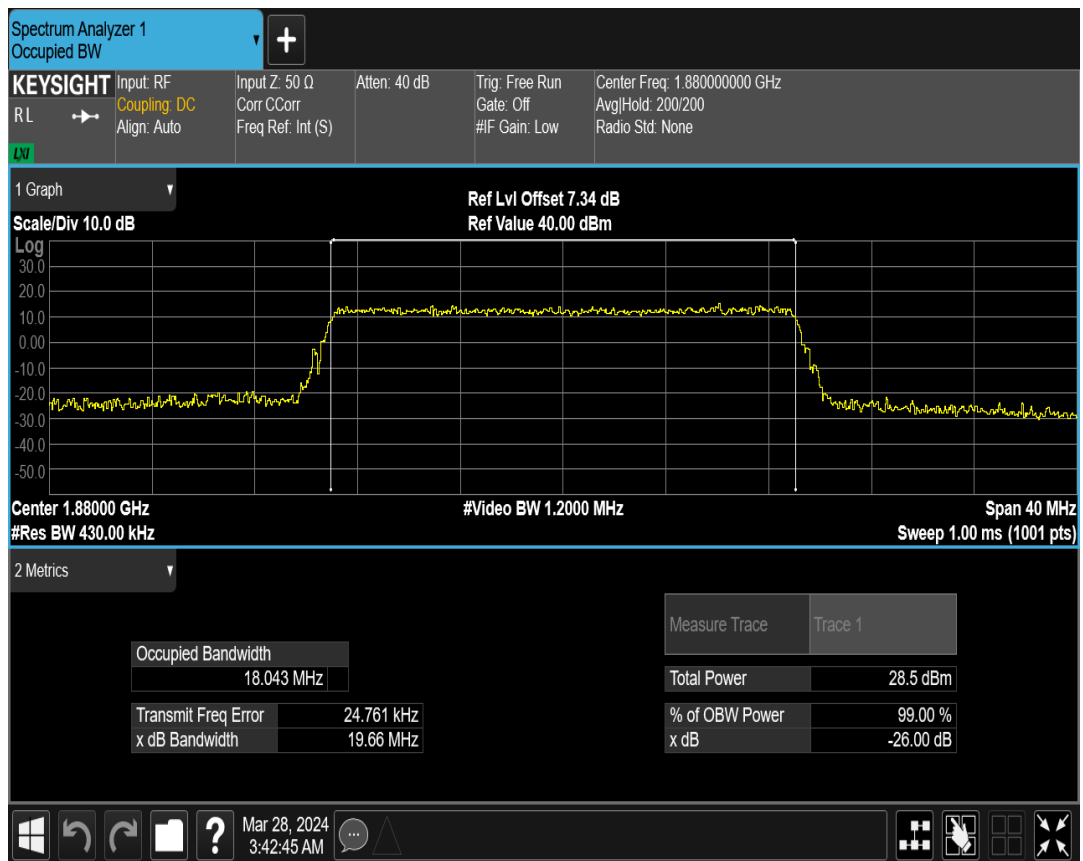
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



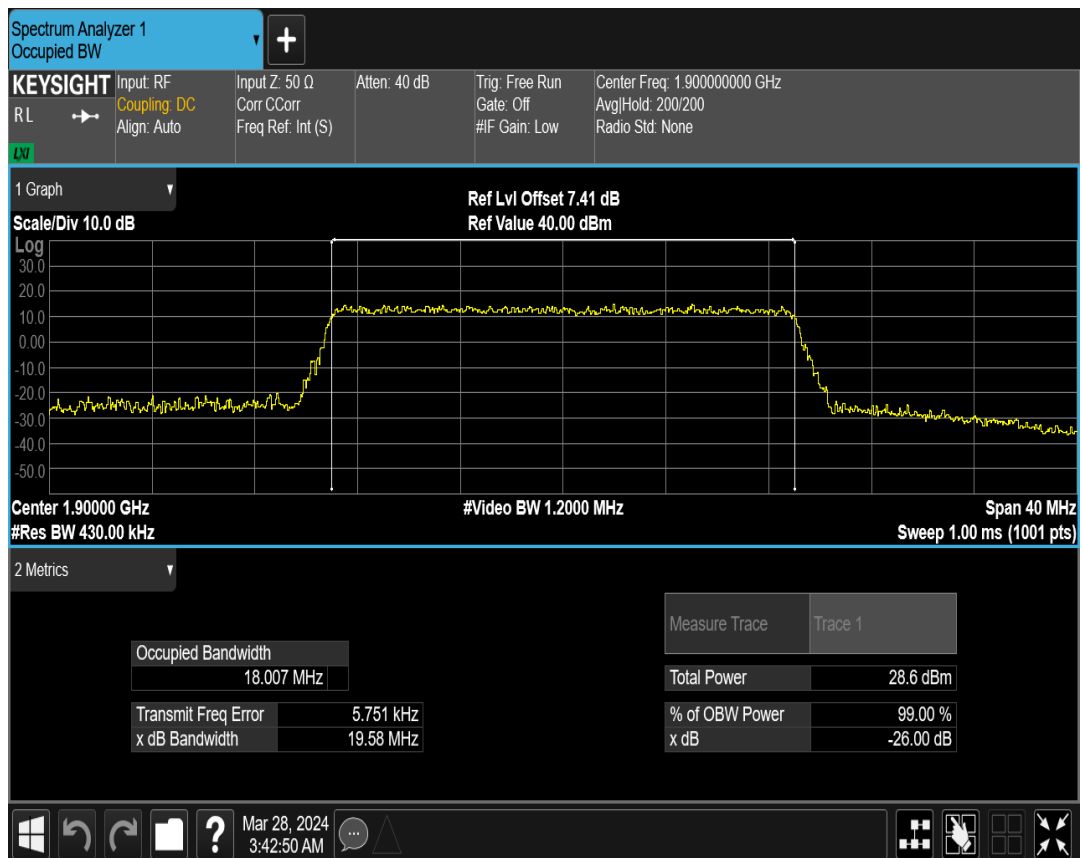
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



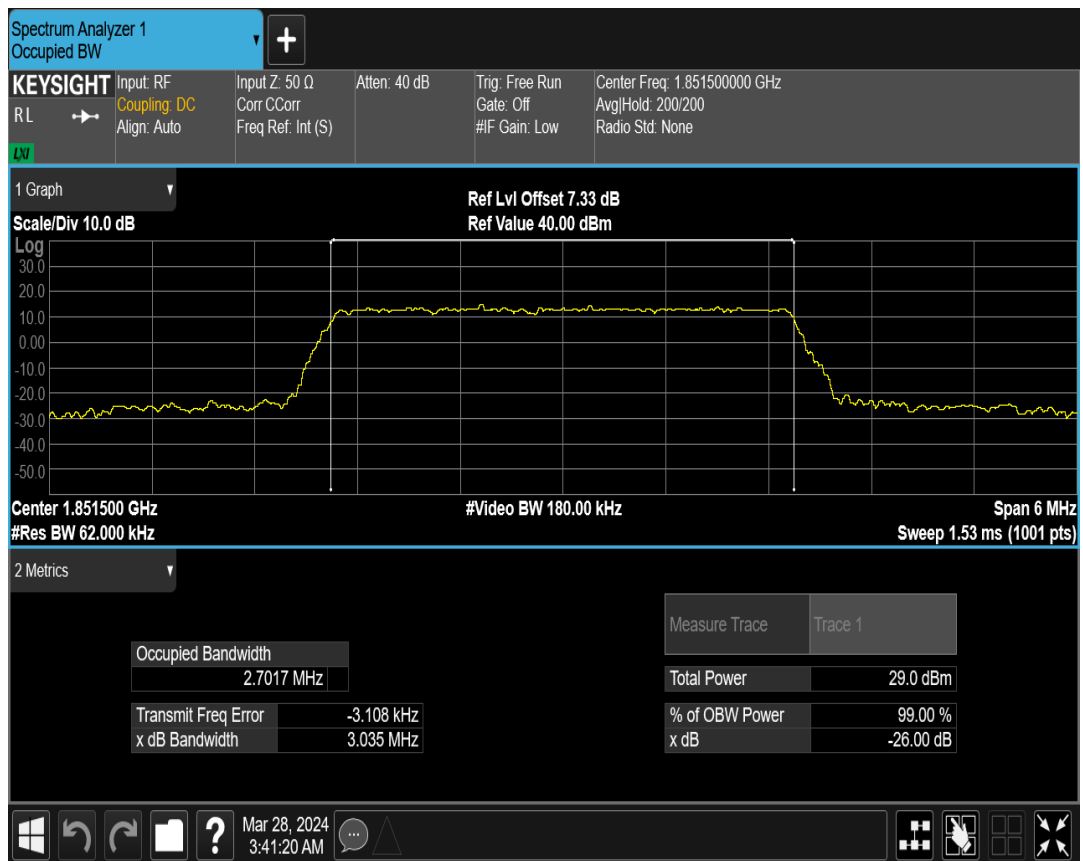
Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



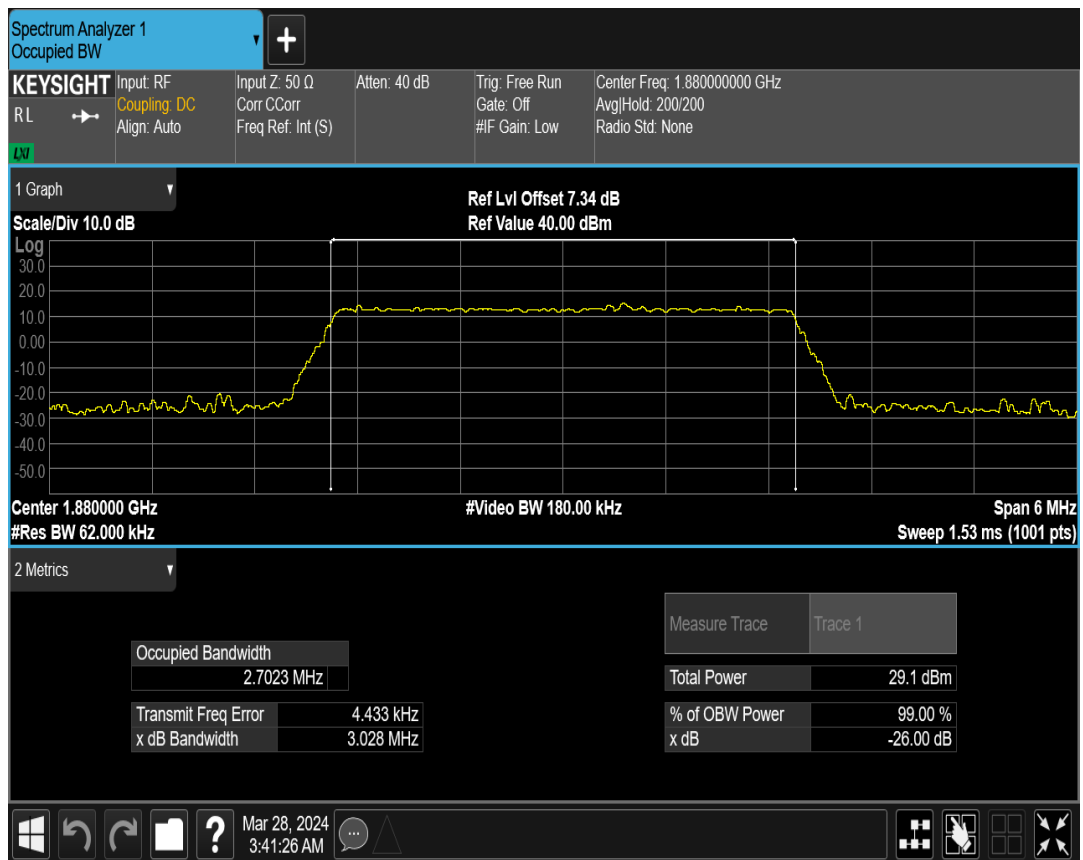
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



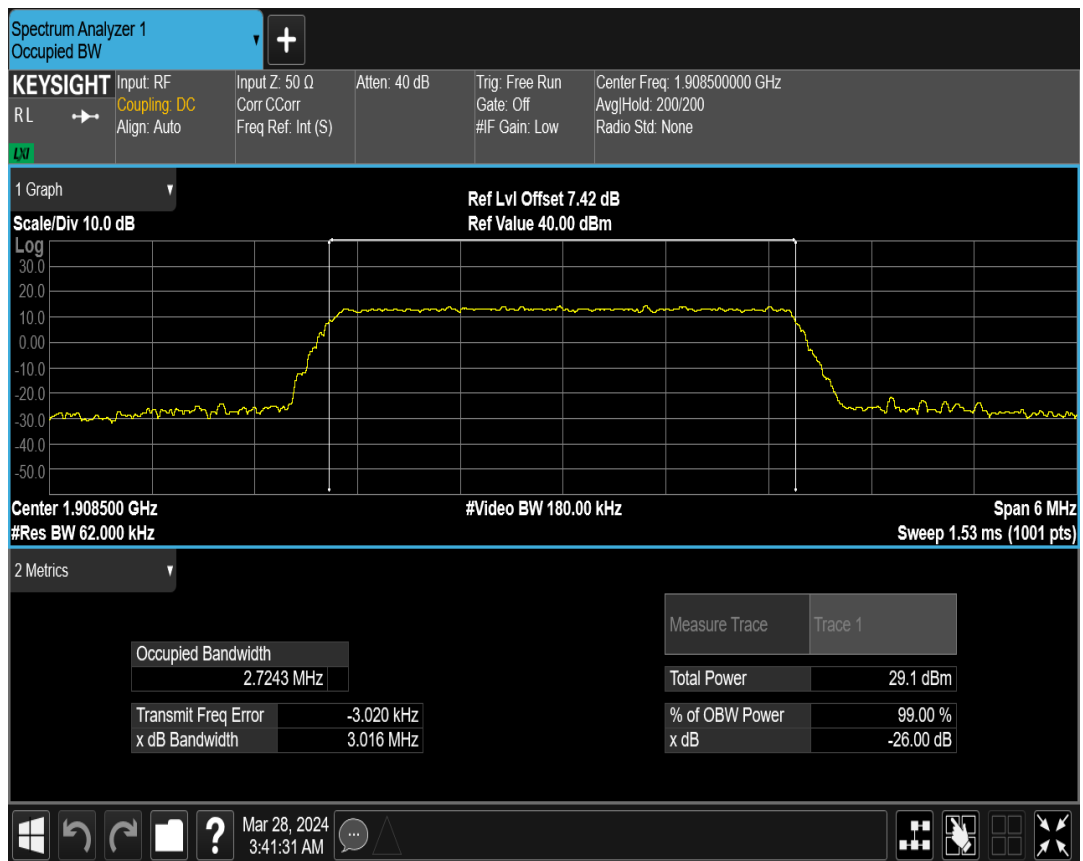
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



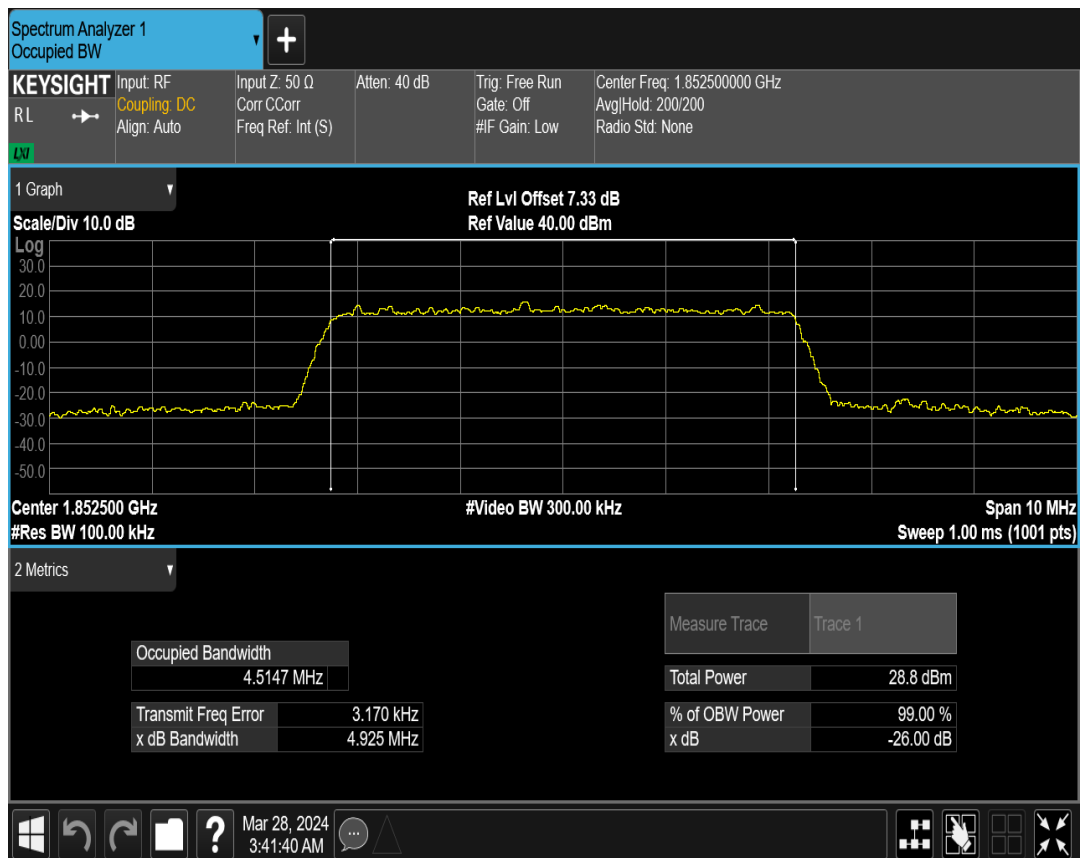
Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



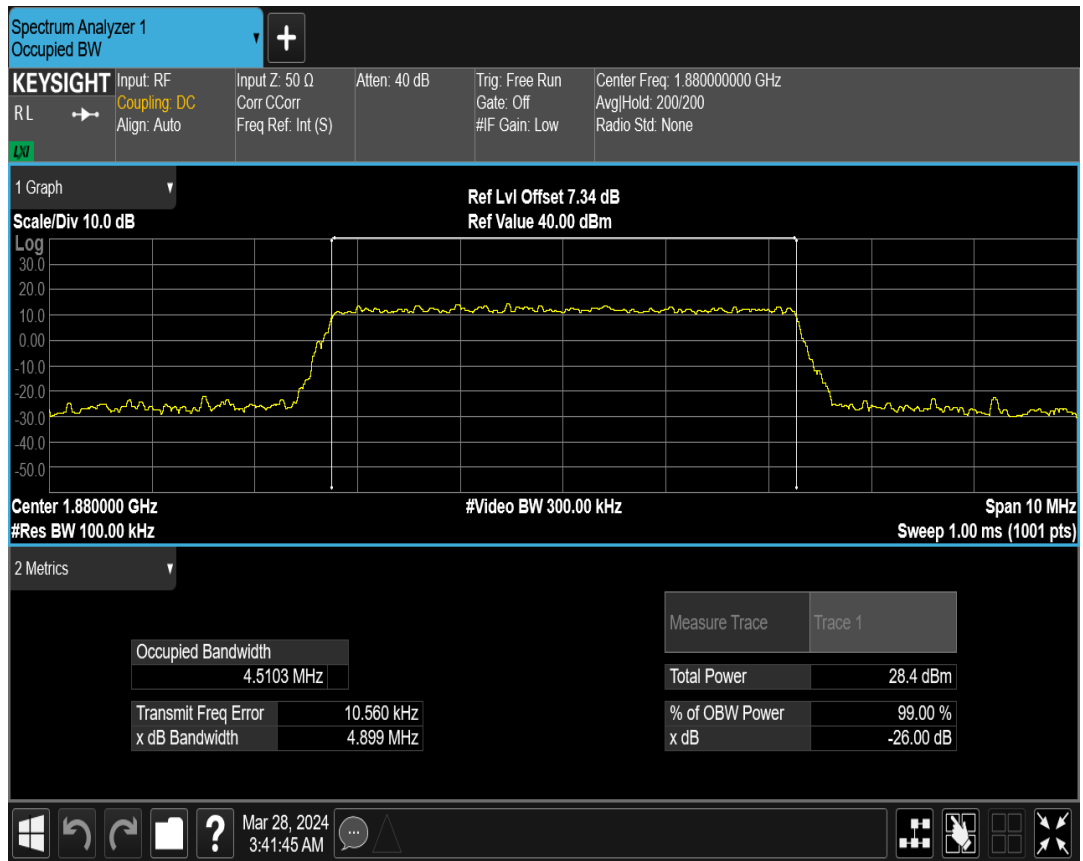
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



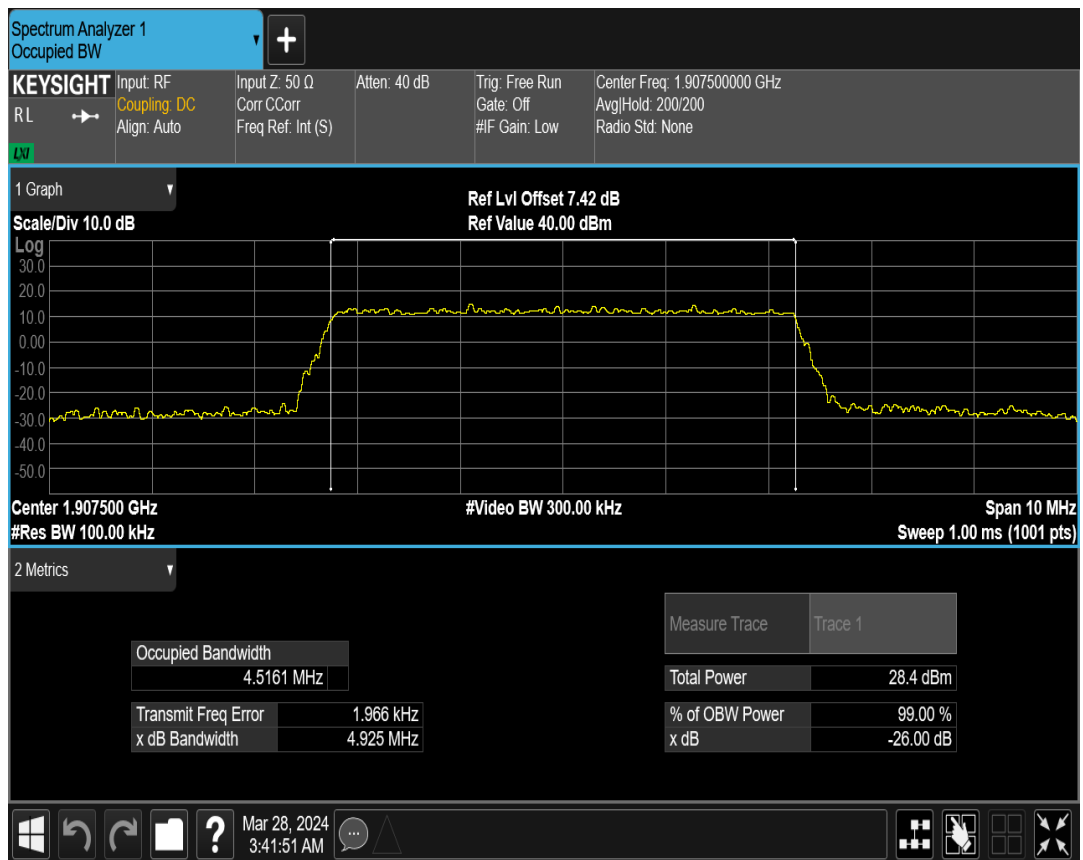
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



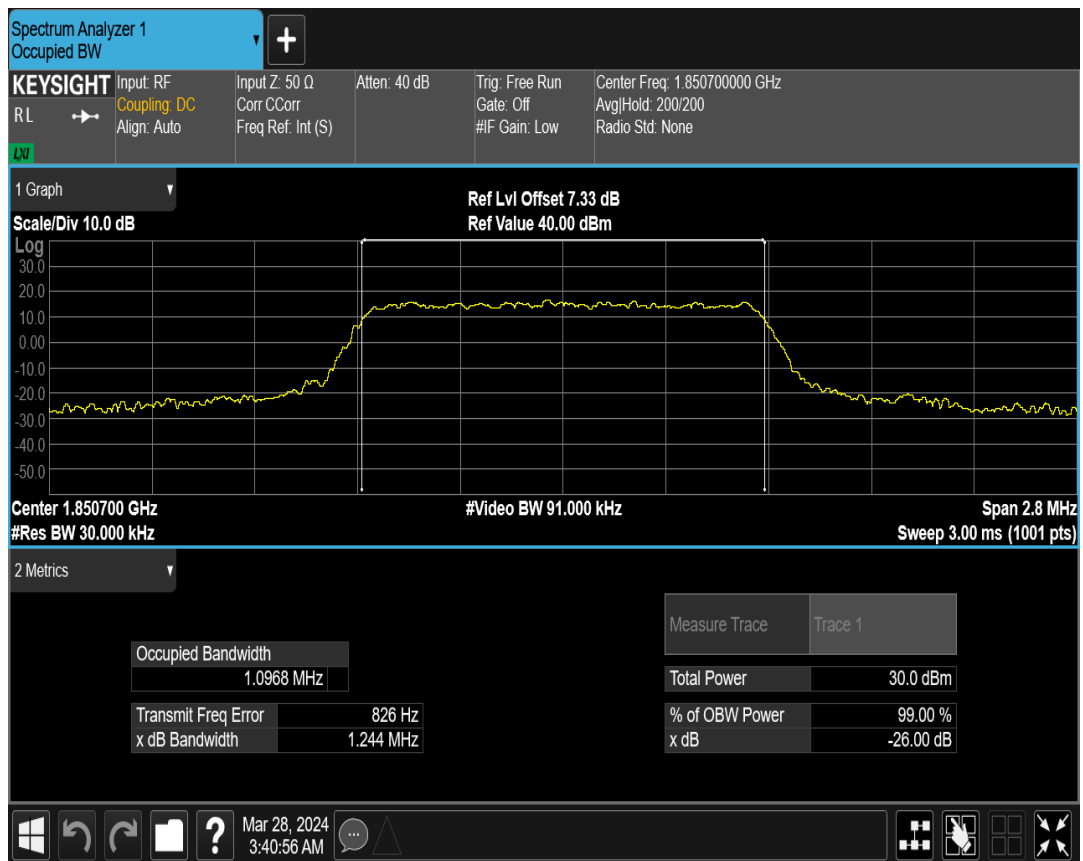
Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



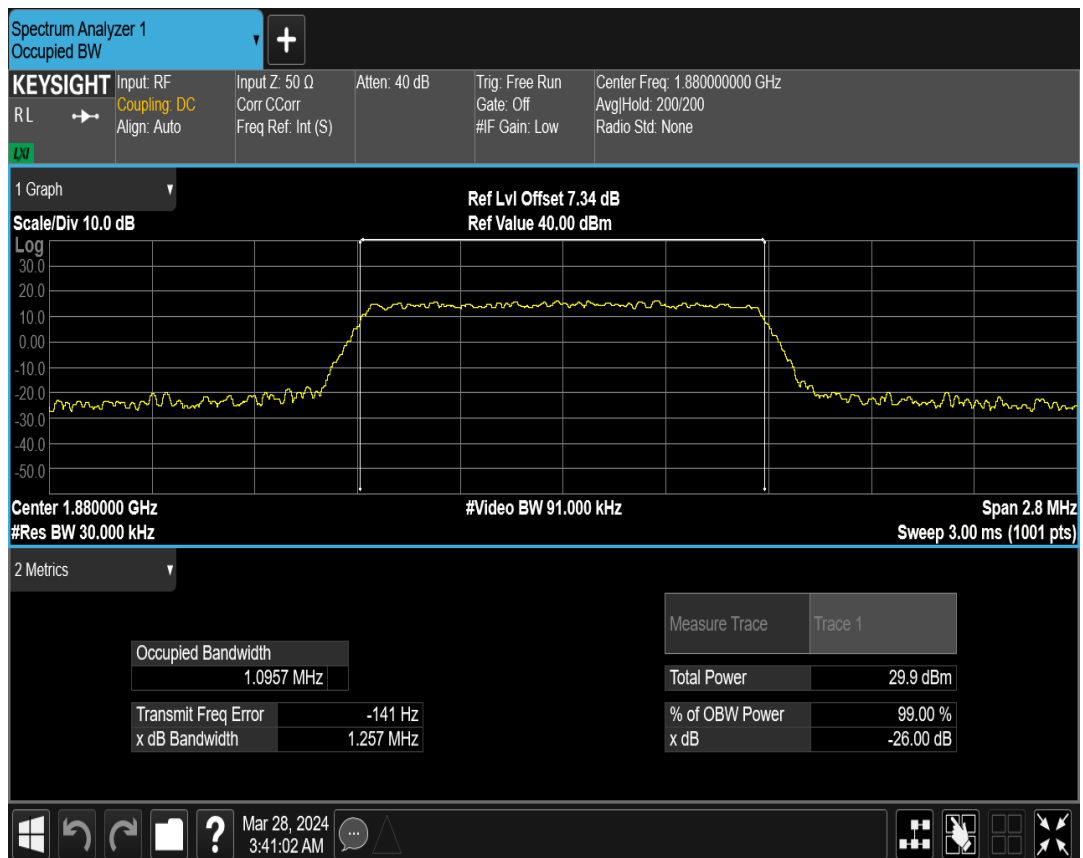
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



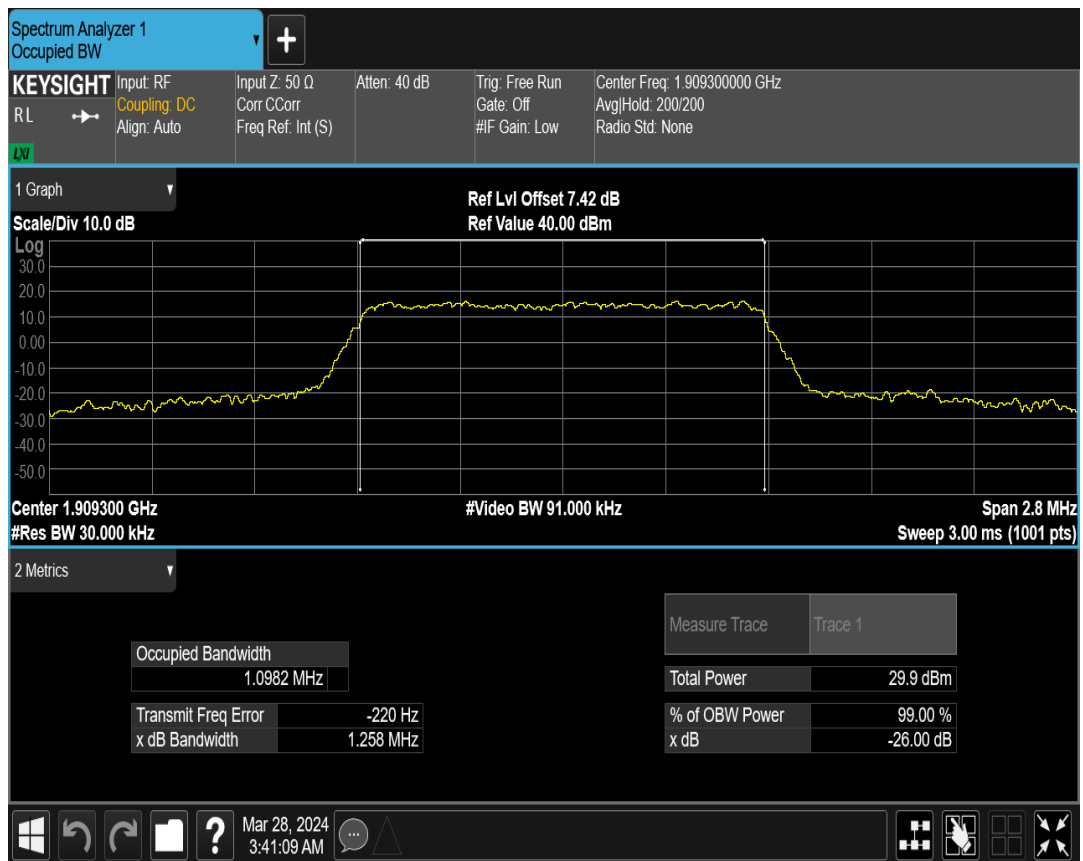
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



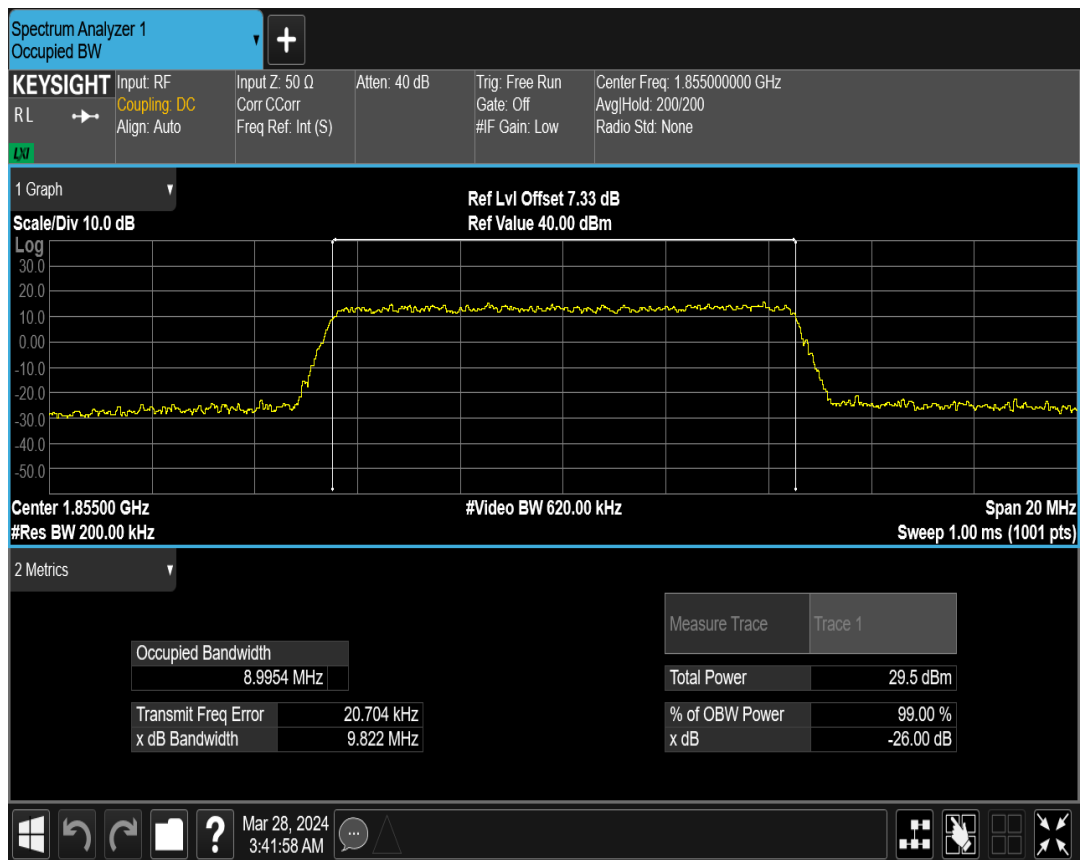
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



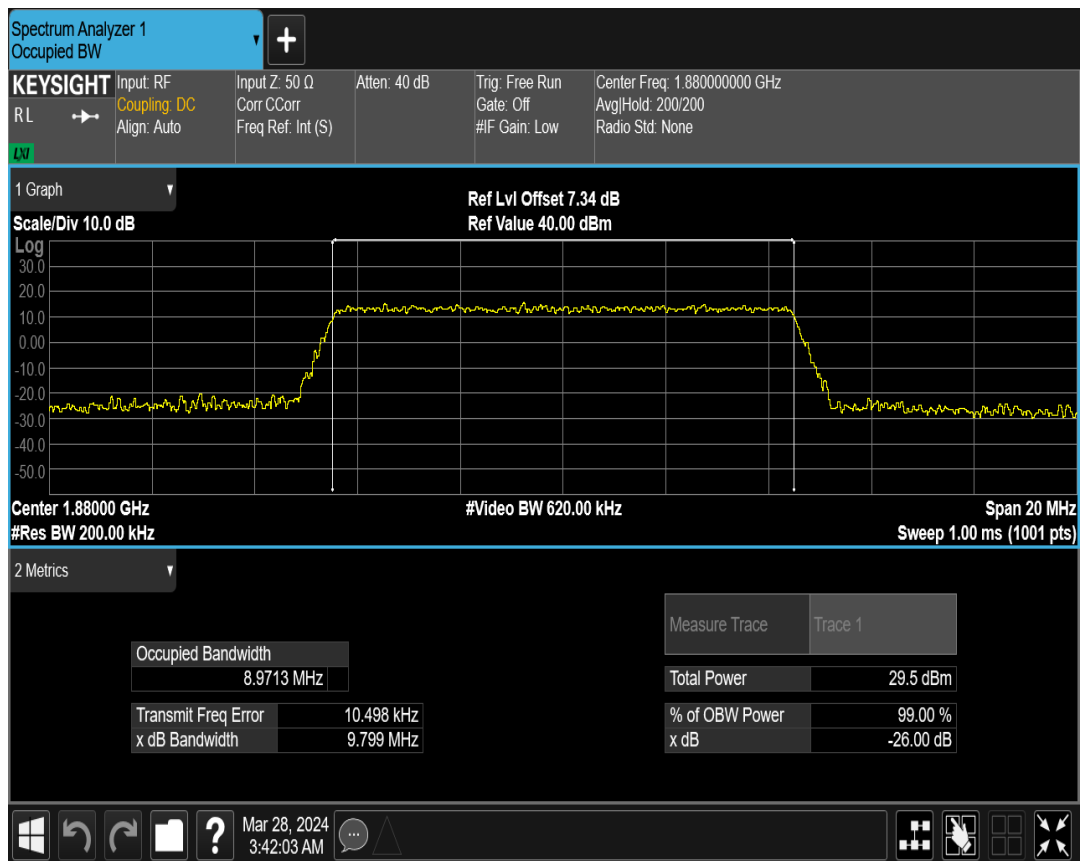
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



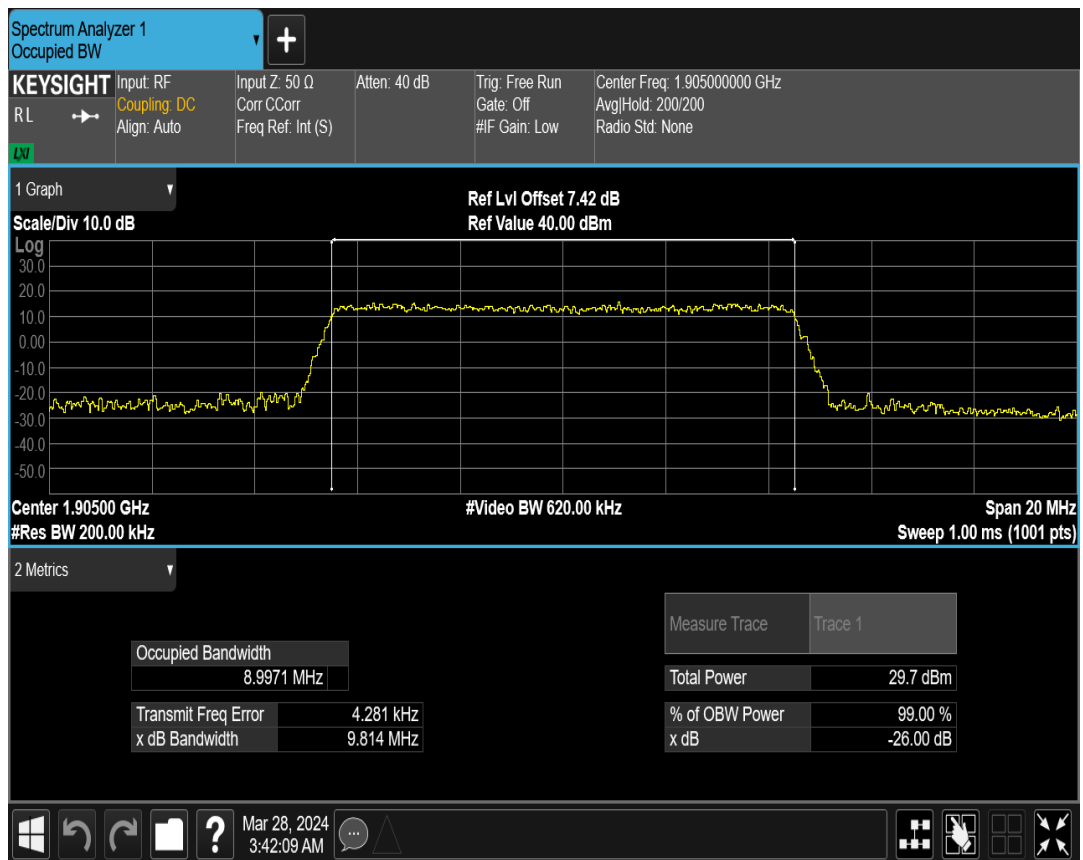
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



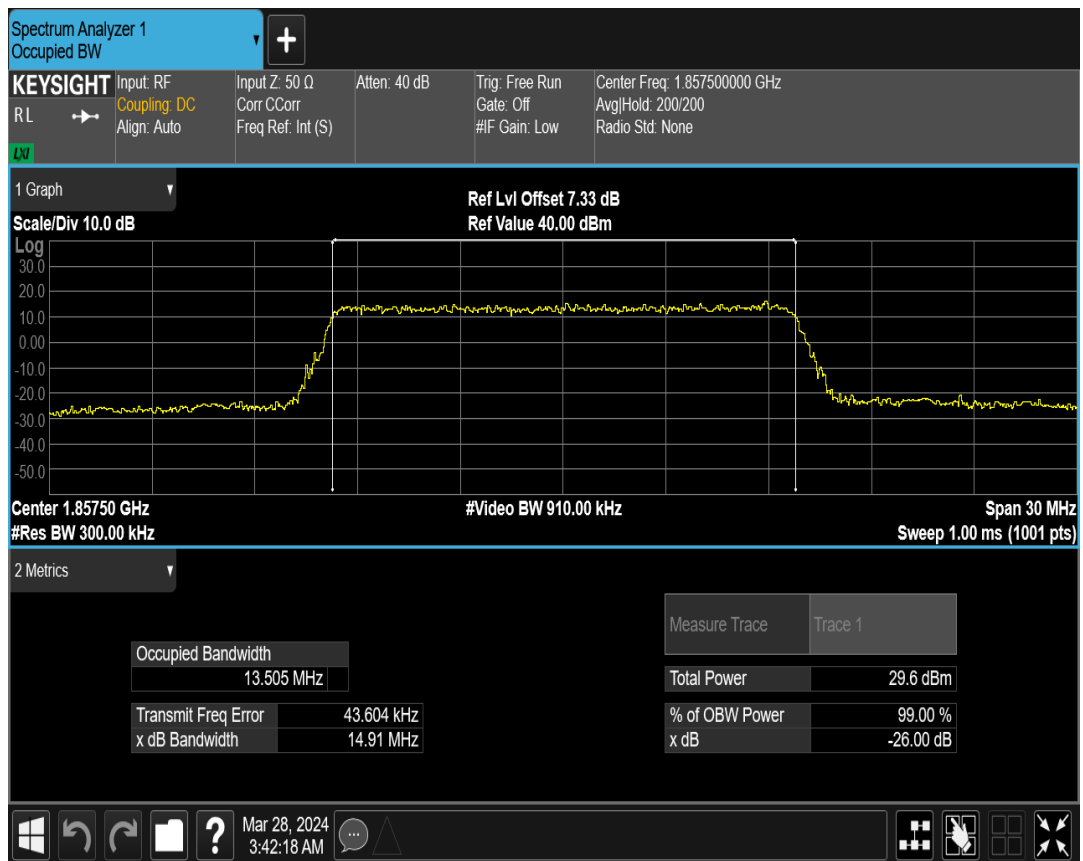
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



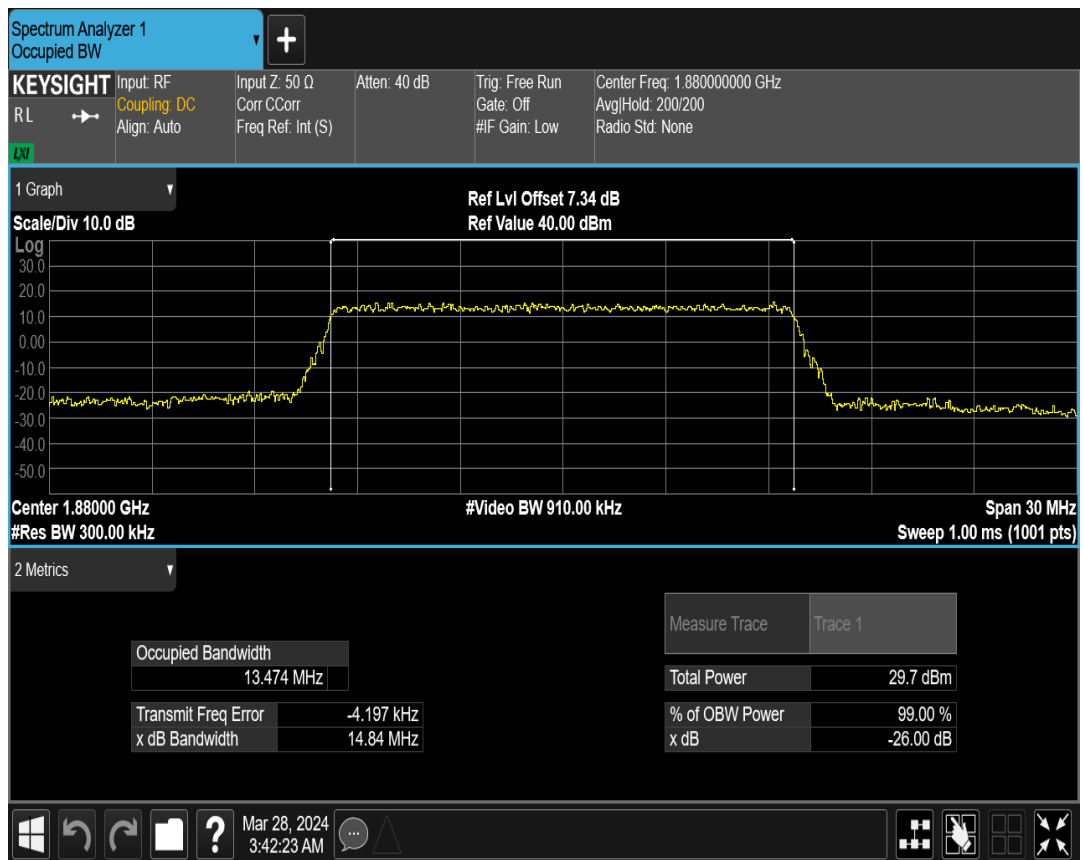
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



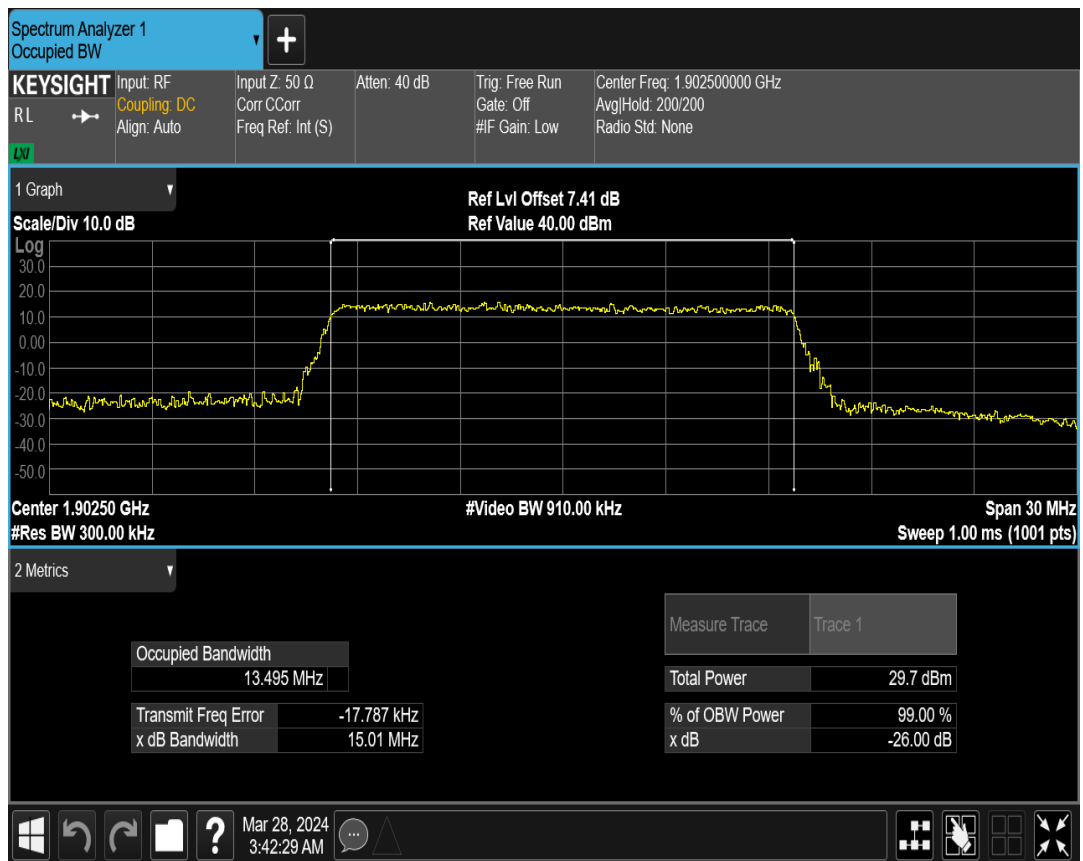
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



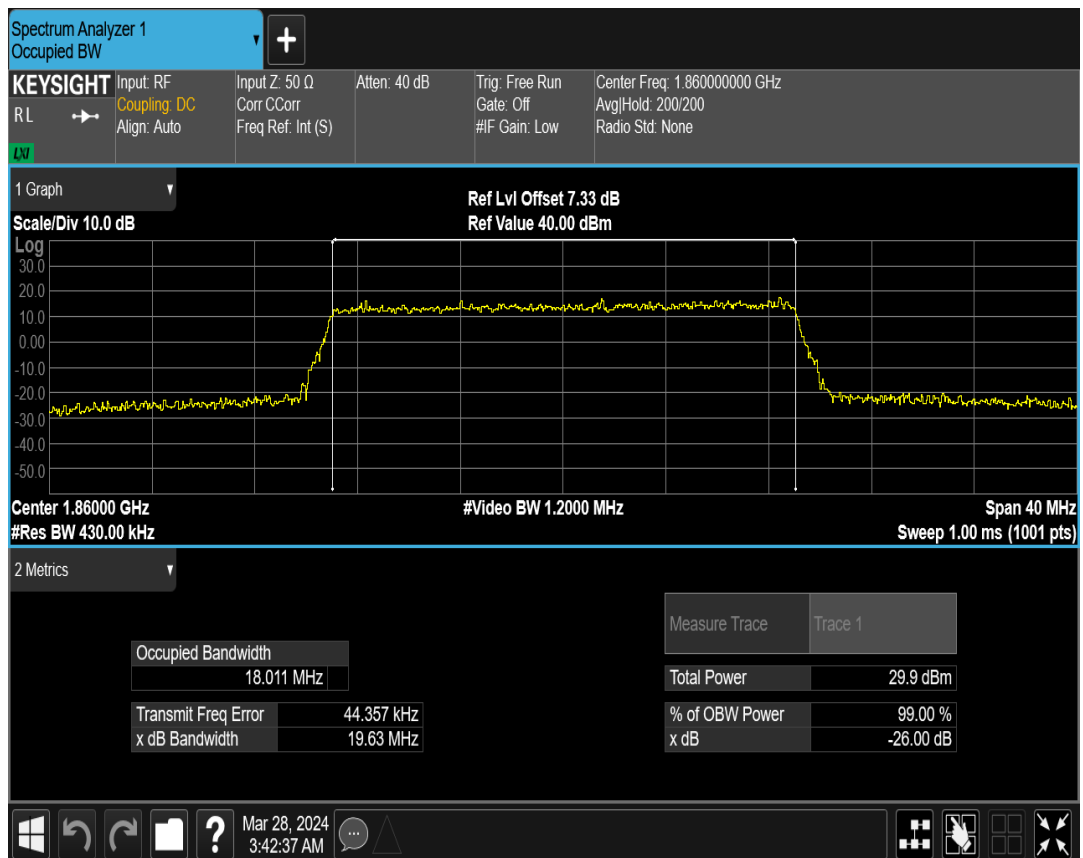
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



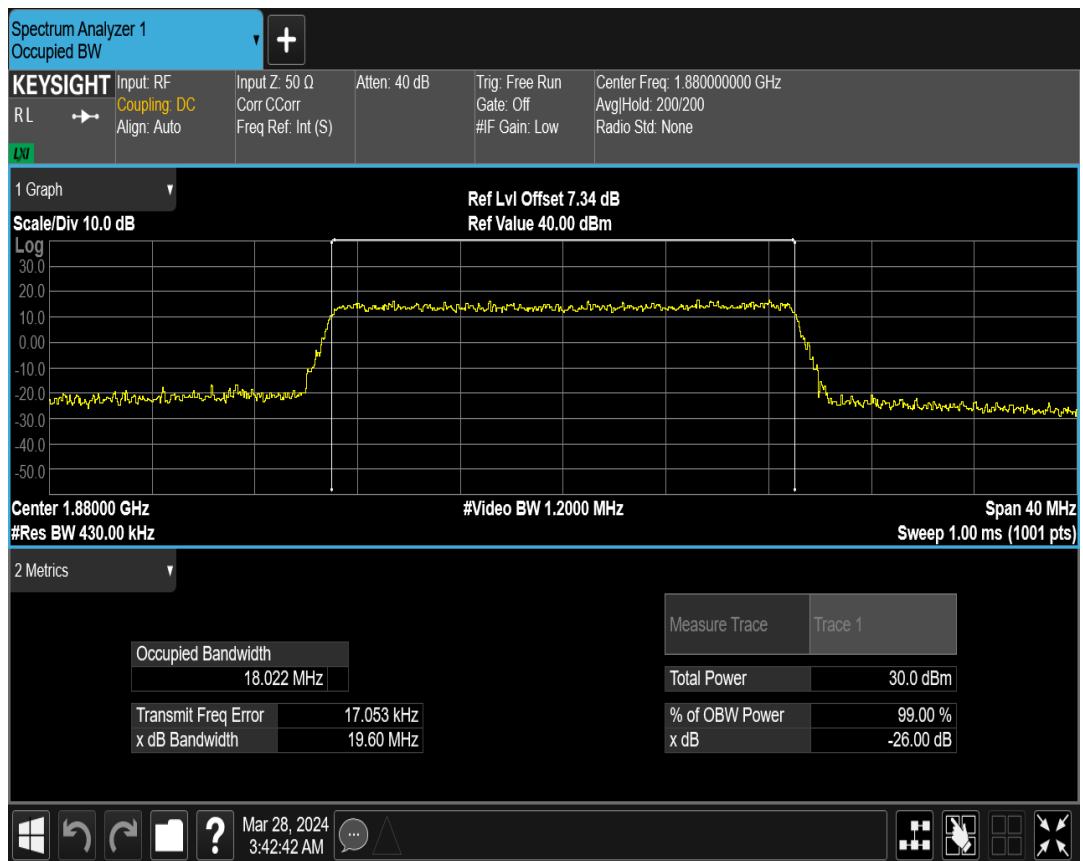
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



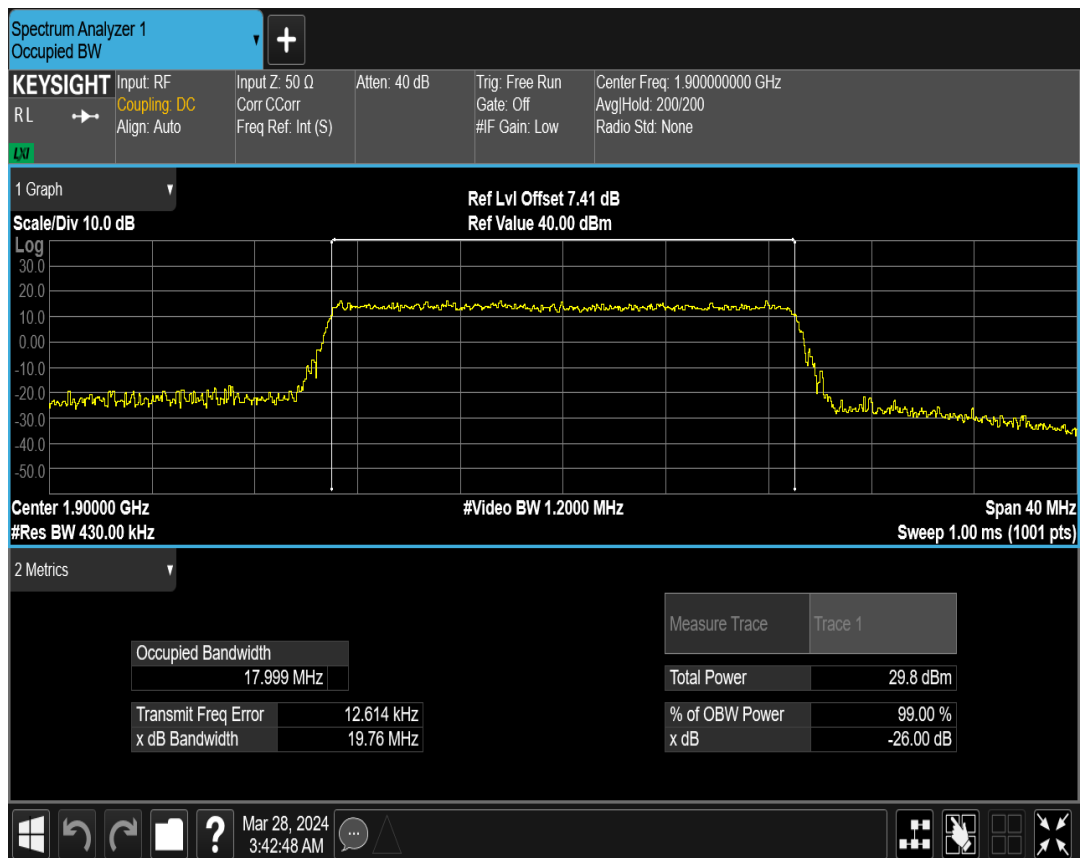
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



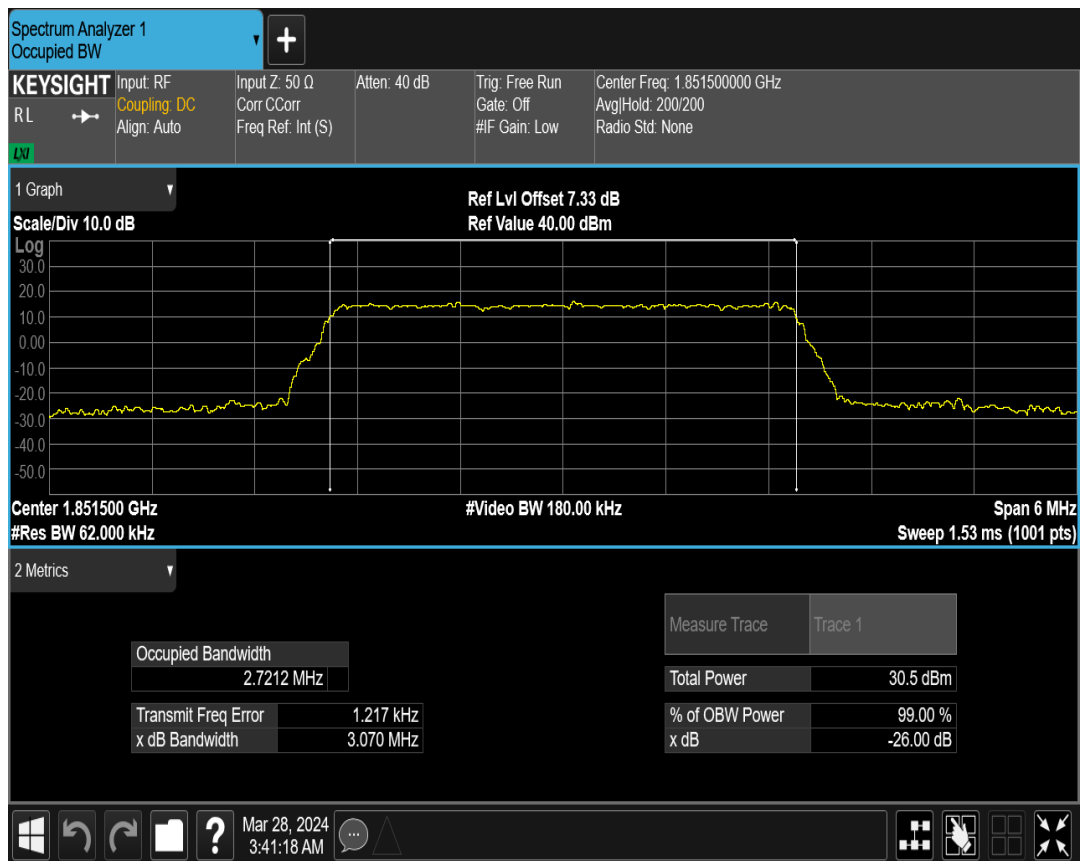
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



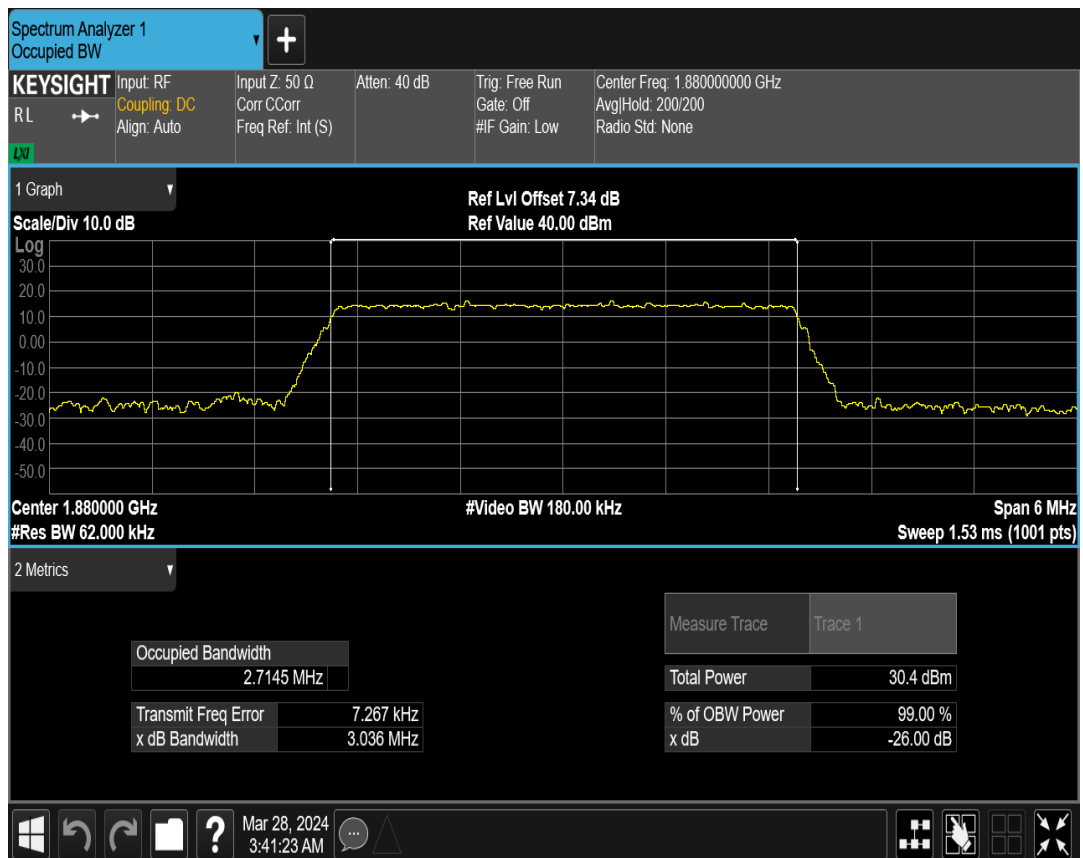
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



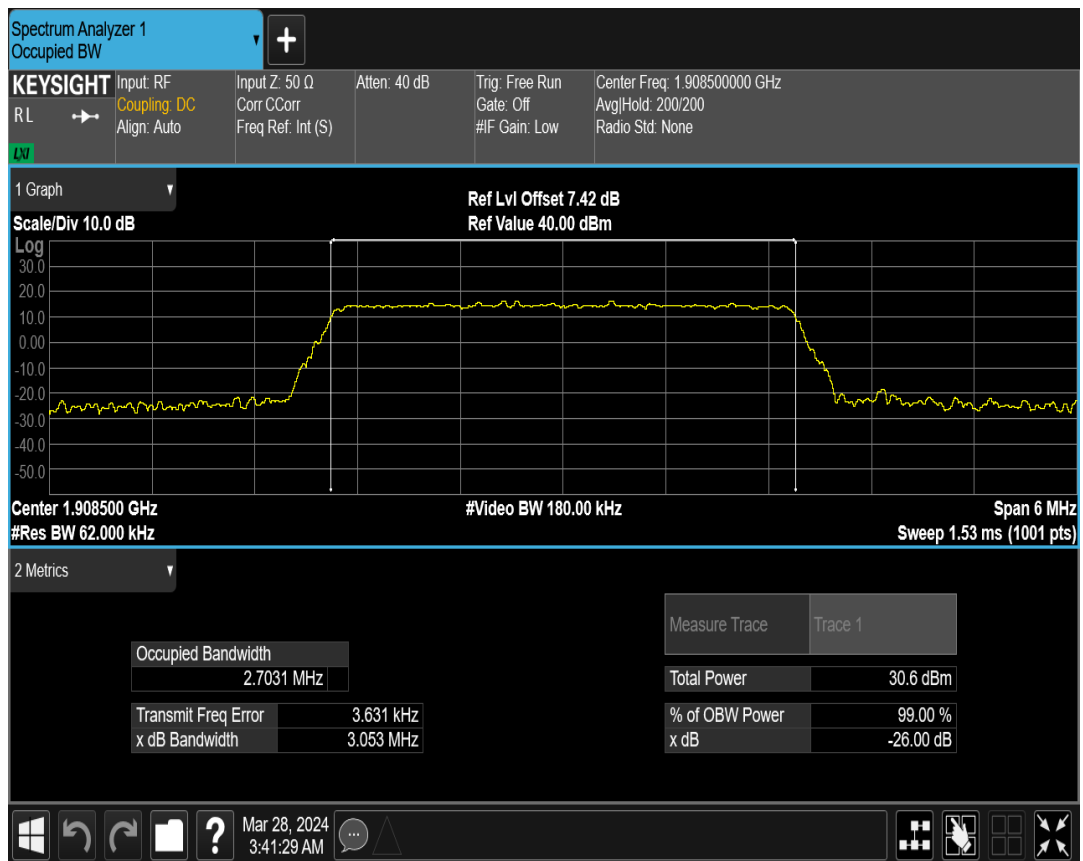
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



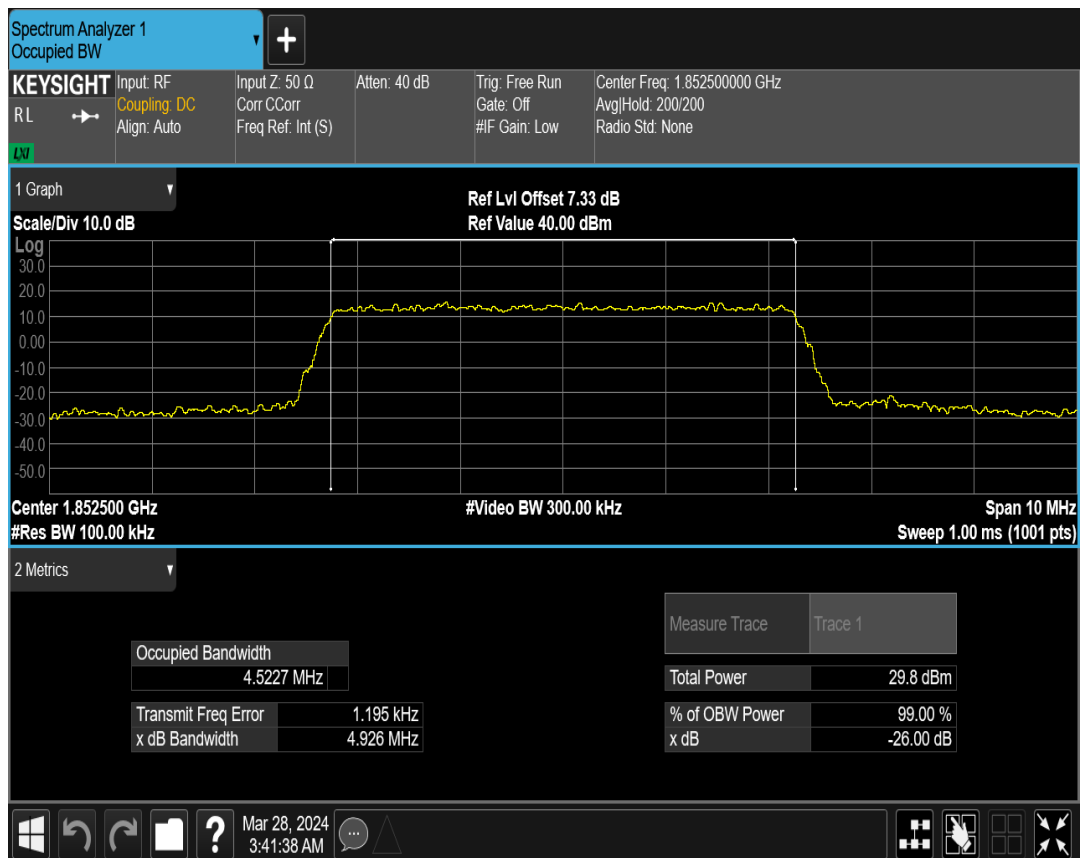
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



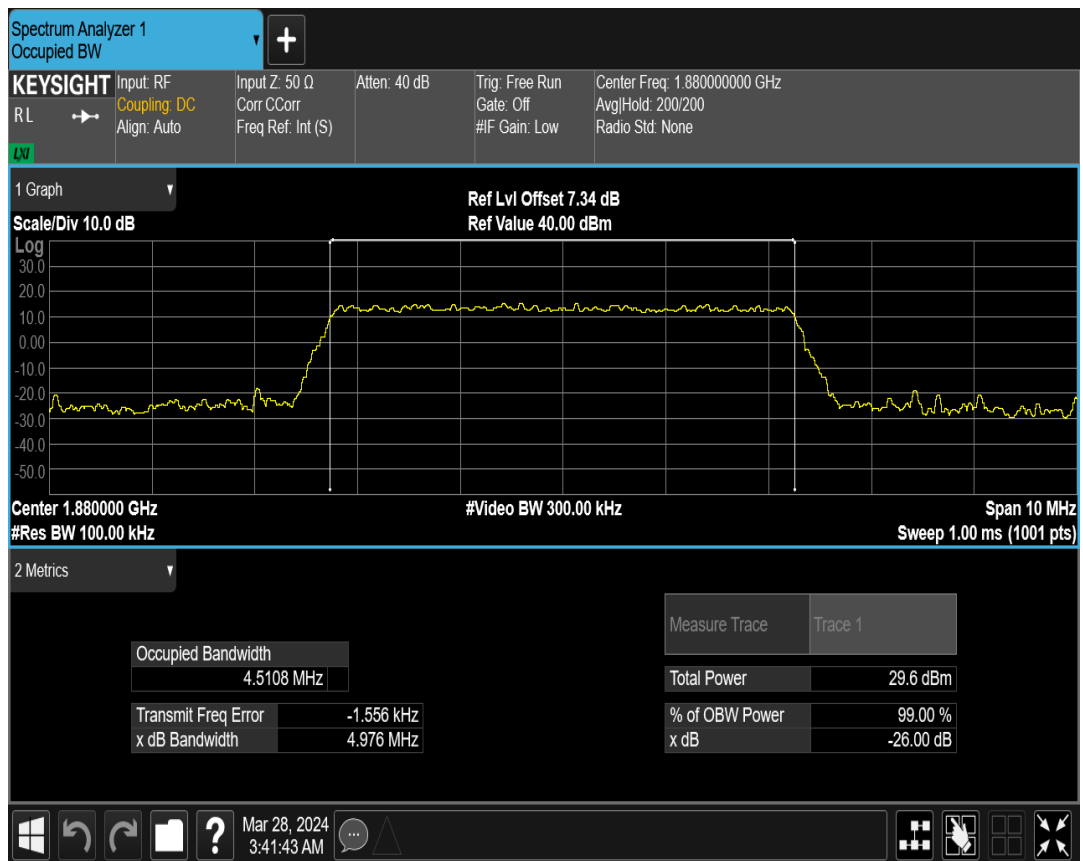
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



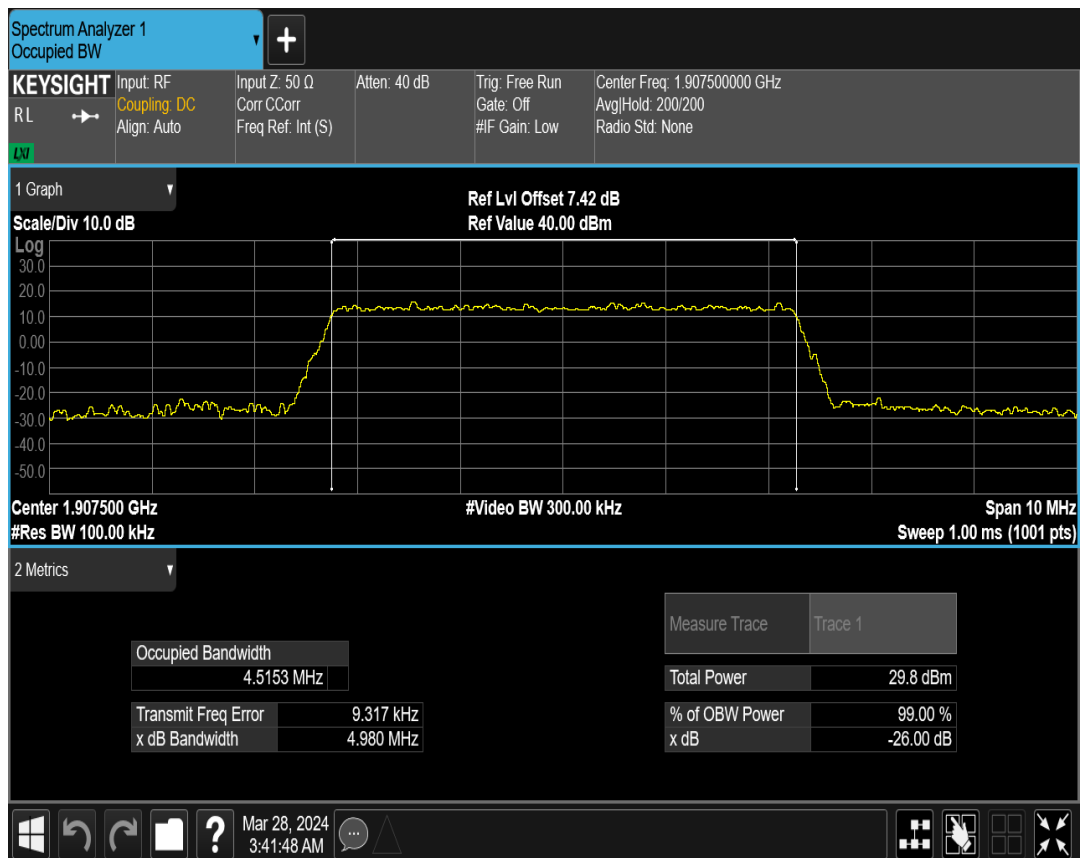
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



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



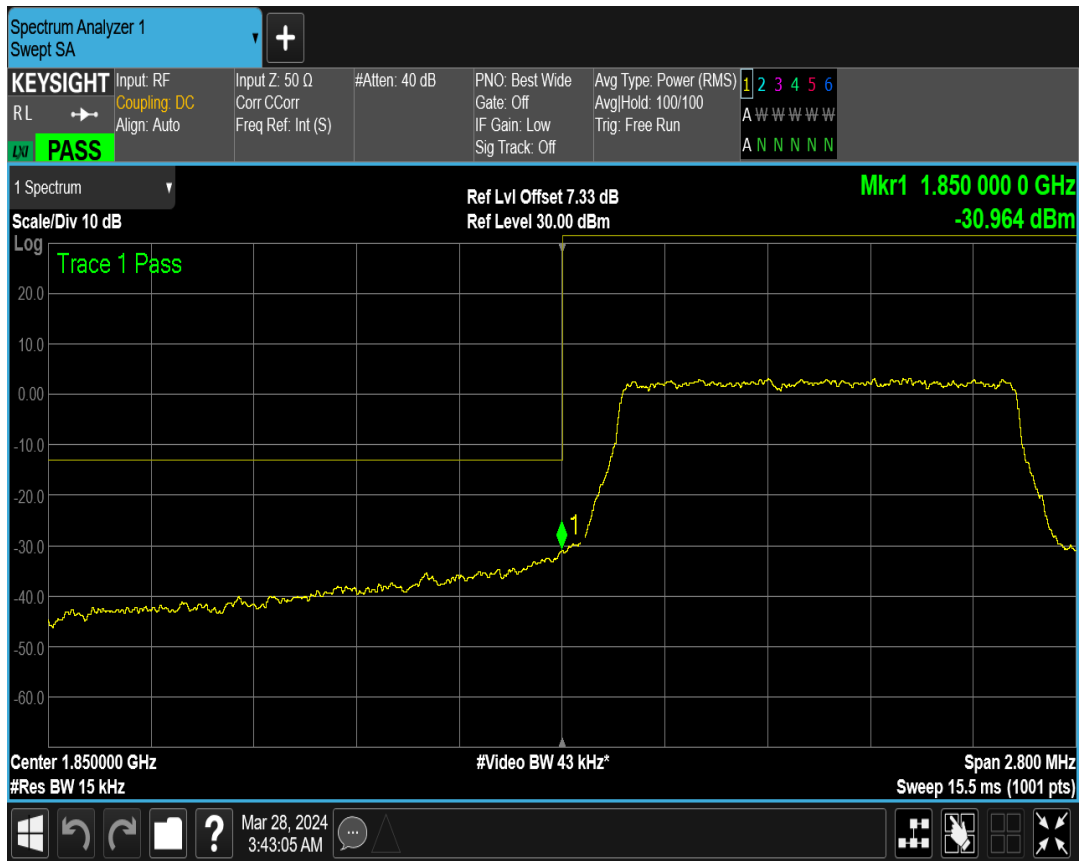
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



4 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1849.99	-29.22	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-30.96	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-28.96	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.01	-31.86	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-23.23	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-24.85	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-26.50	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-25.51	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-30.82	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-32.24	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-30.46	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-32.67	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-34.39	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.98	-34.81	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-33.16	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.02	-35.28	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.97	-33.50	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-33.03	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.15	-33.65	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.00	-32.80	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.32	-33.63	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.56	-34.28	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.08	-35.56	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-35.43	-13	PASS

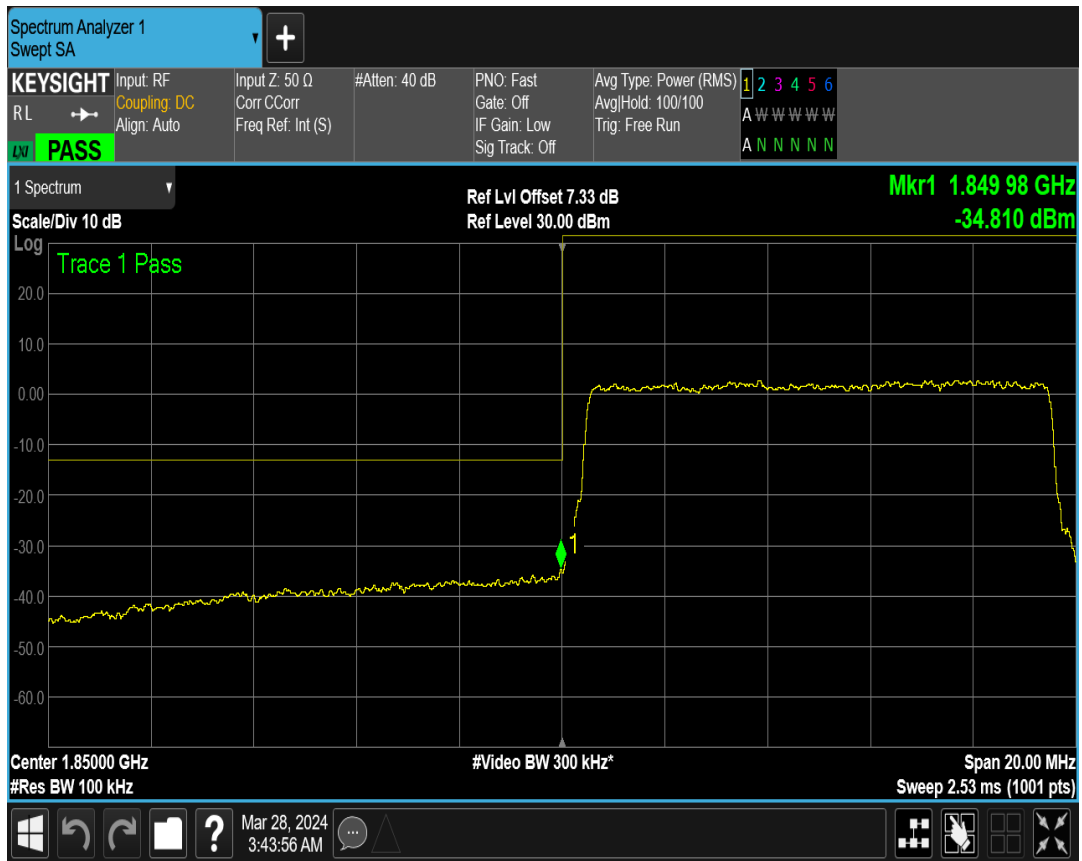
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



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



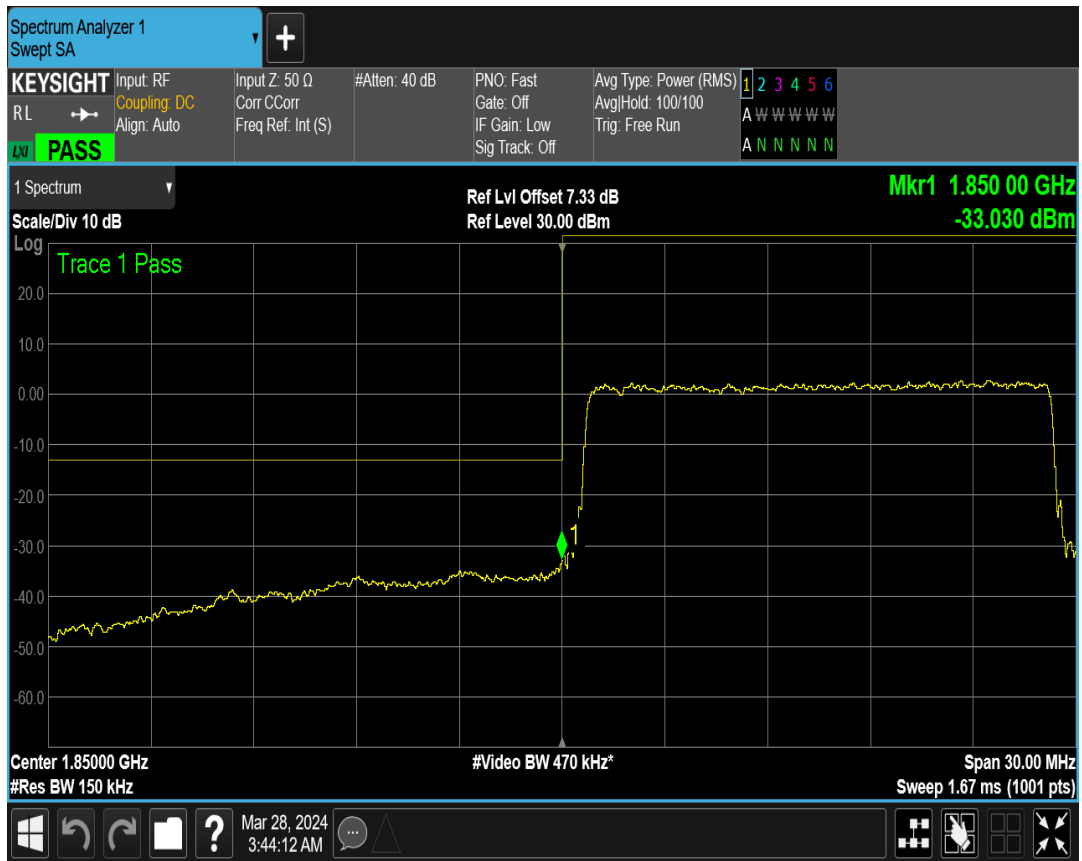
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



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



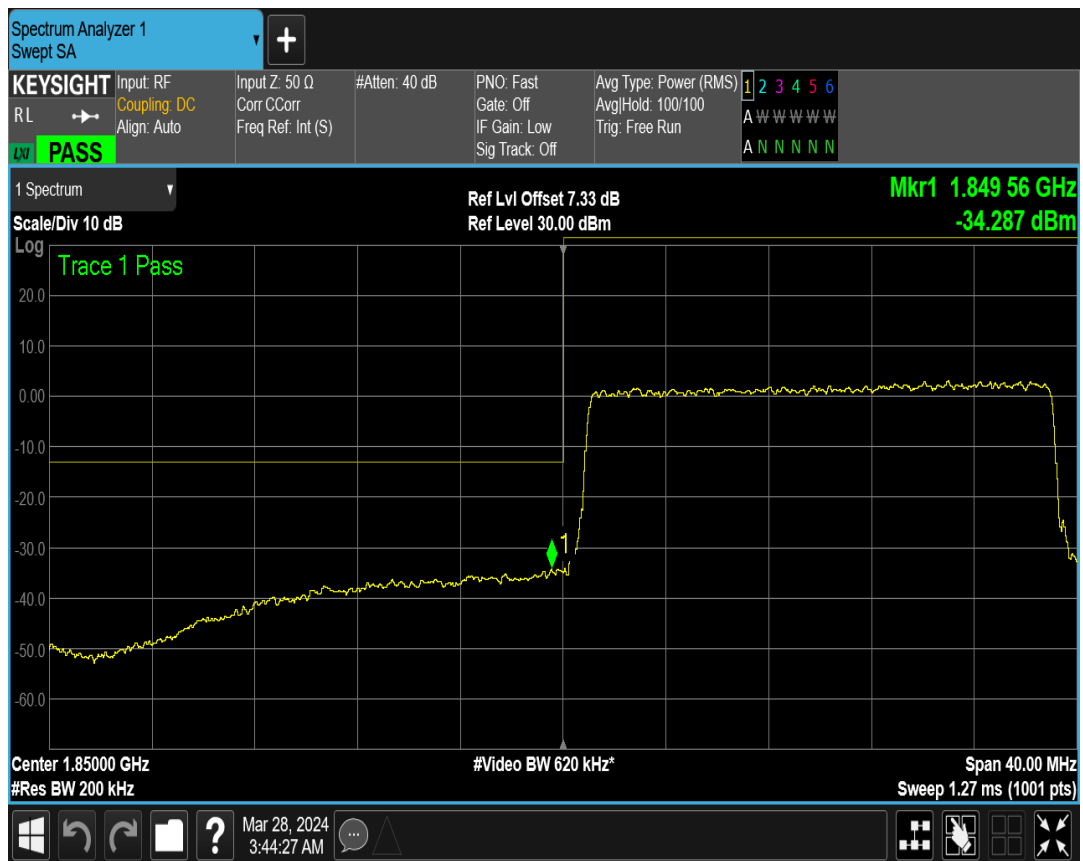
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



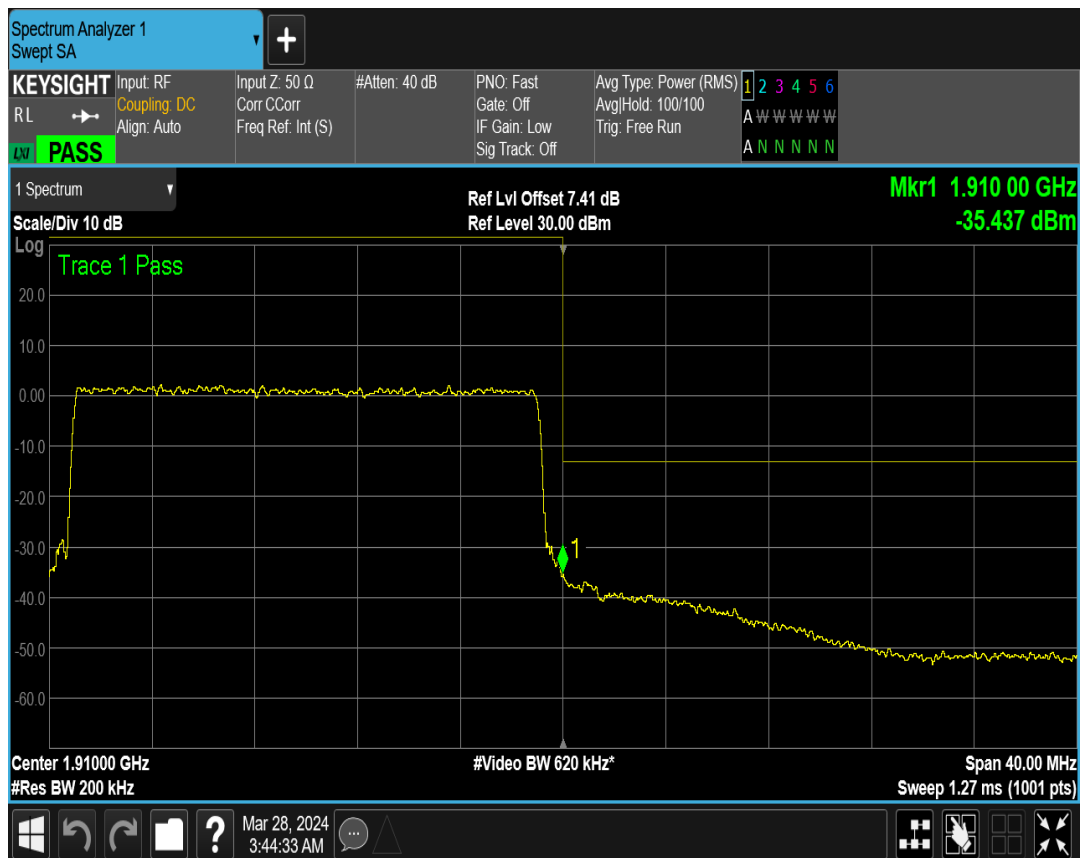
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



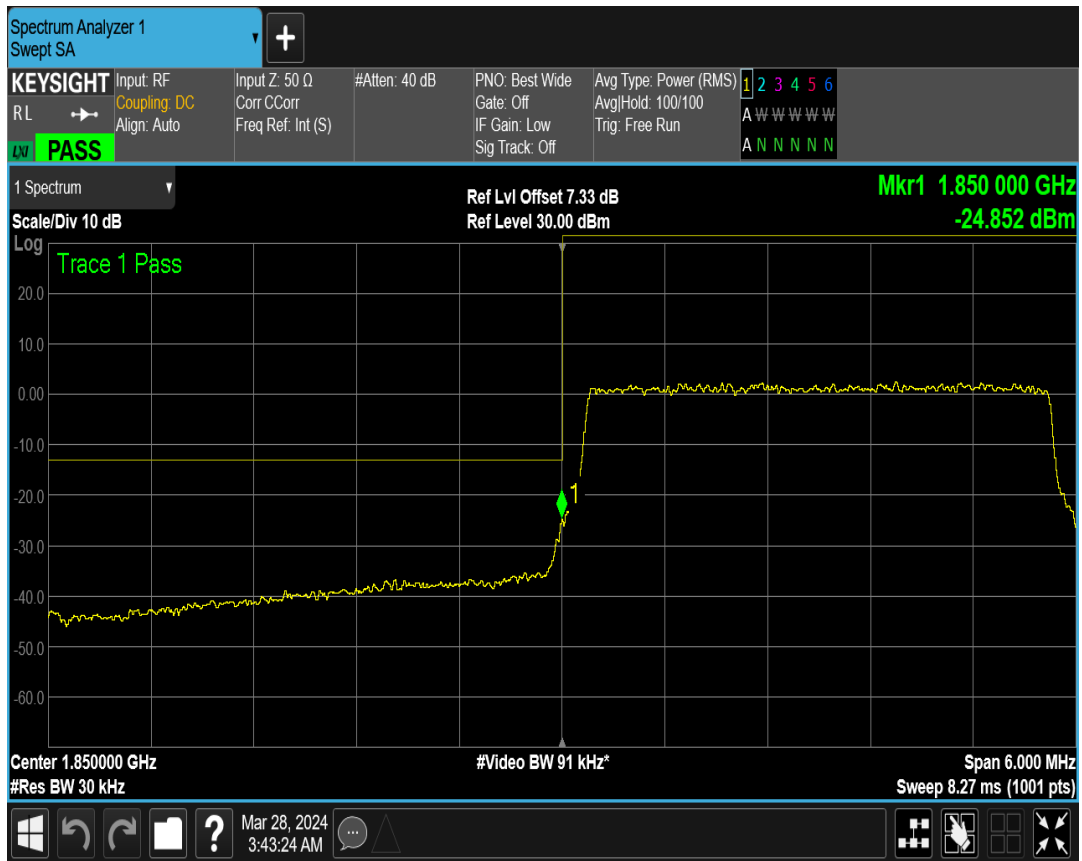
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



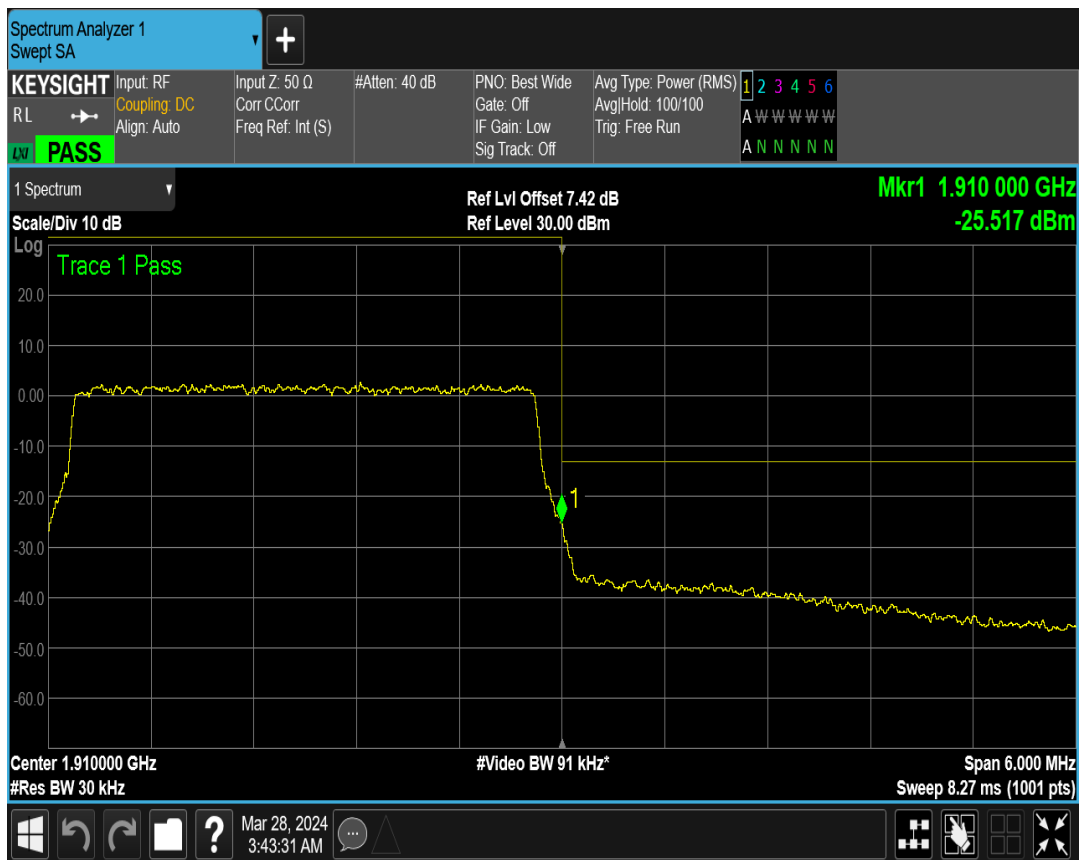
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



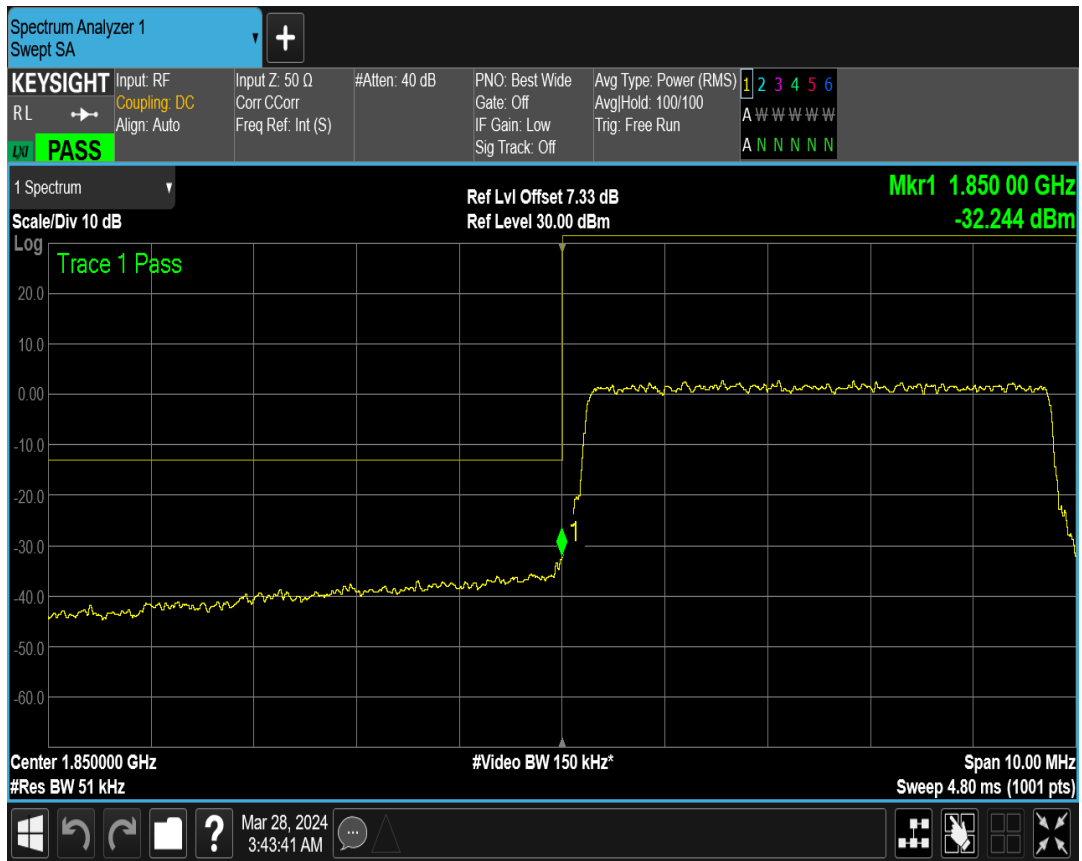
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



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



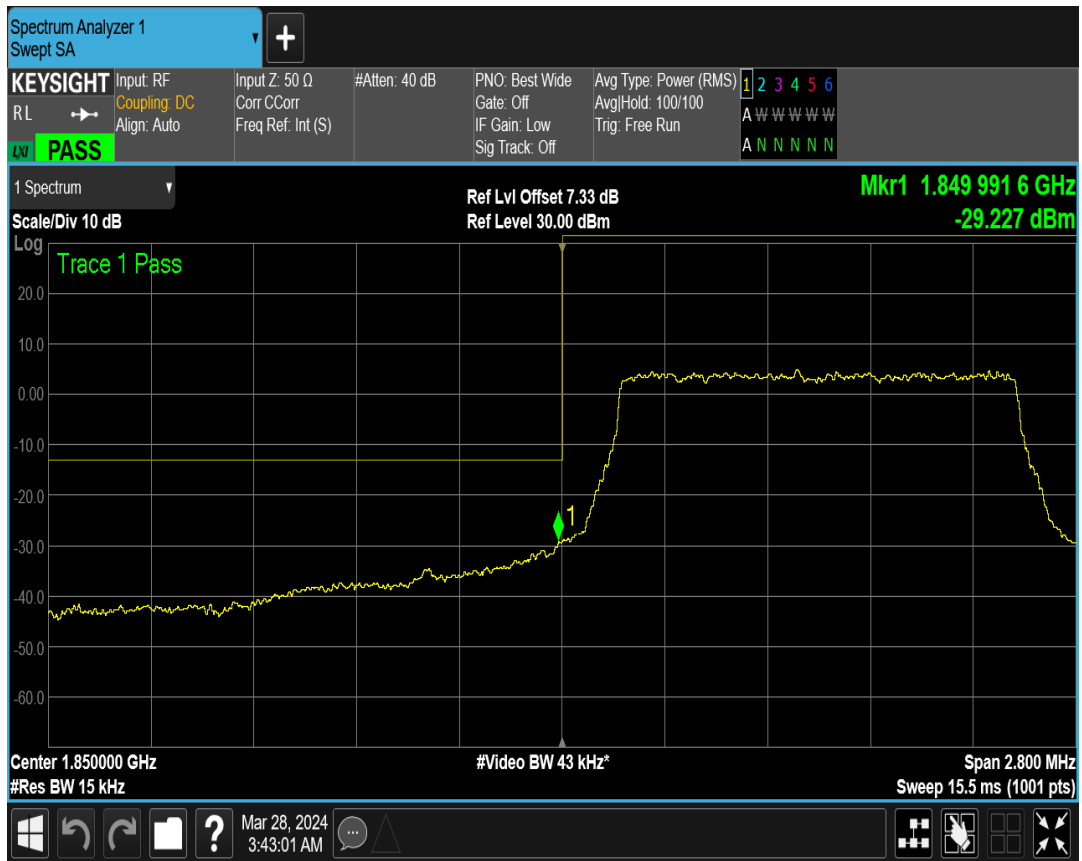
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



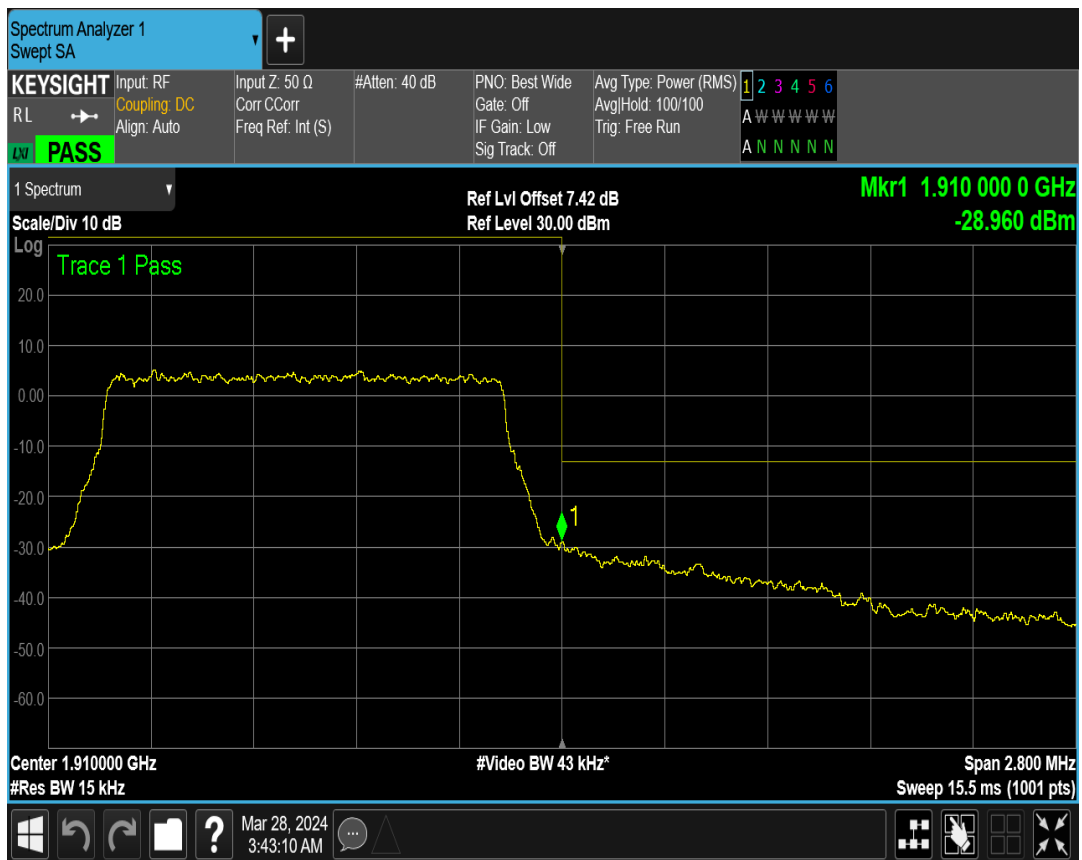
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



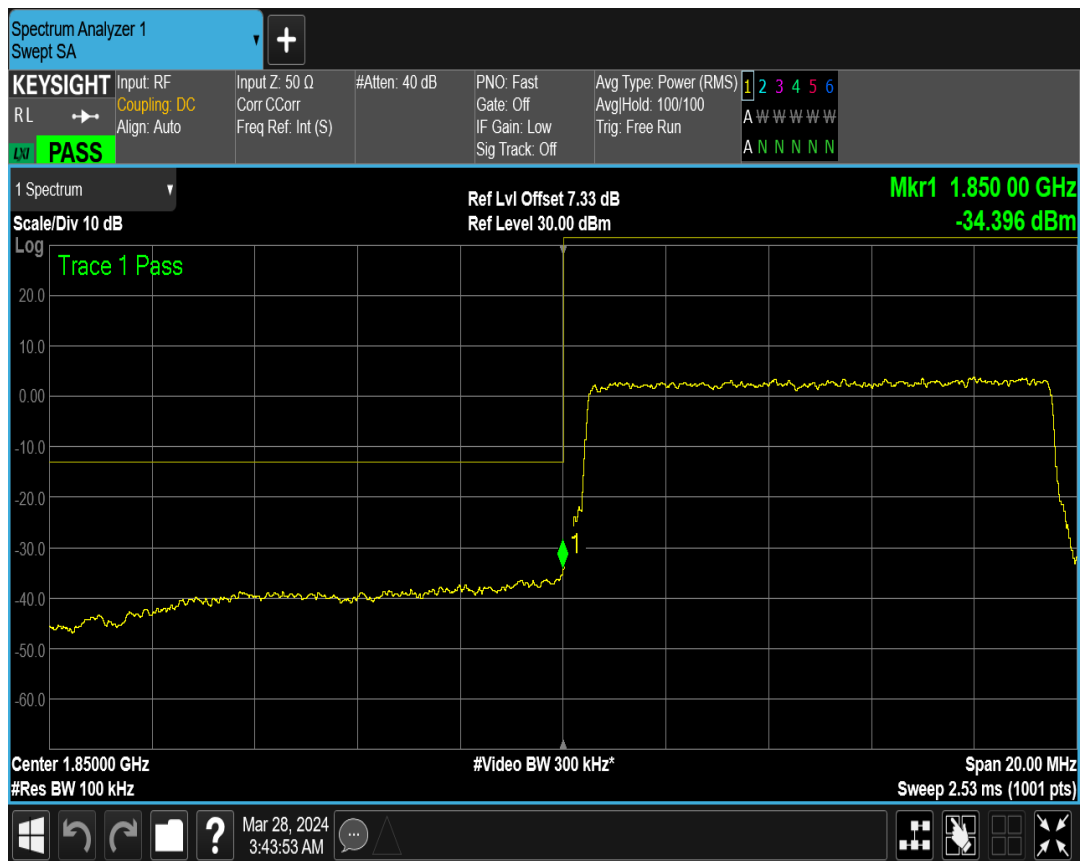
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



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



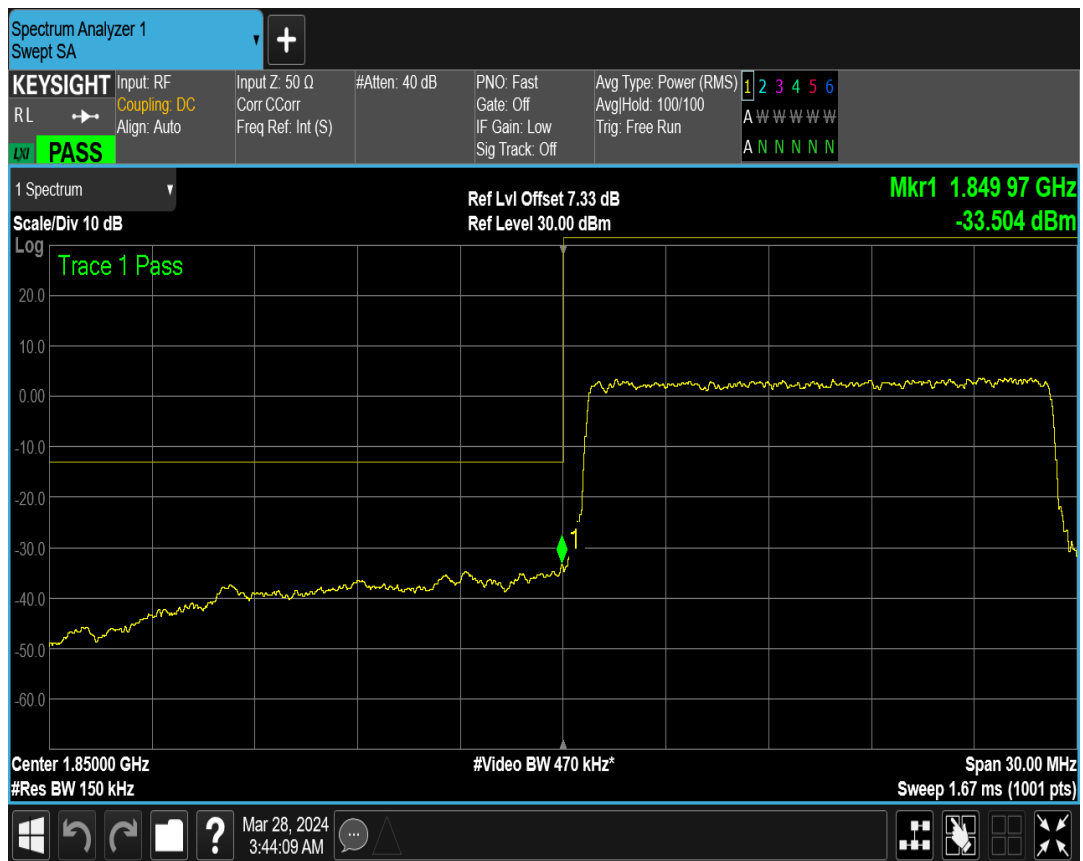
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



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



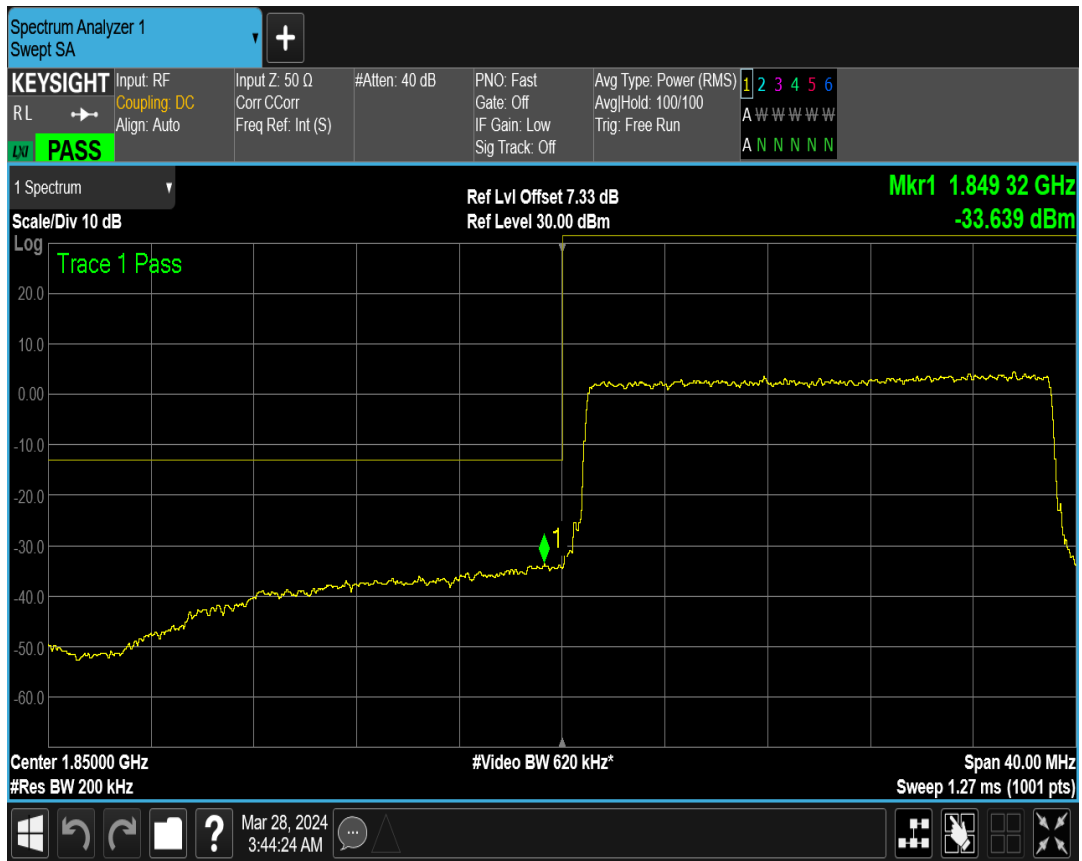
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



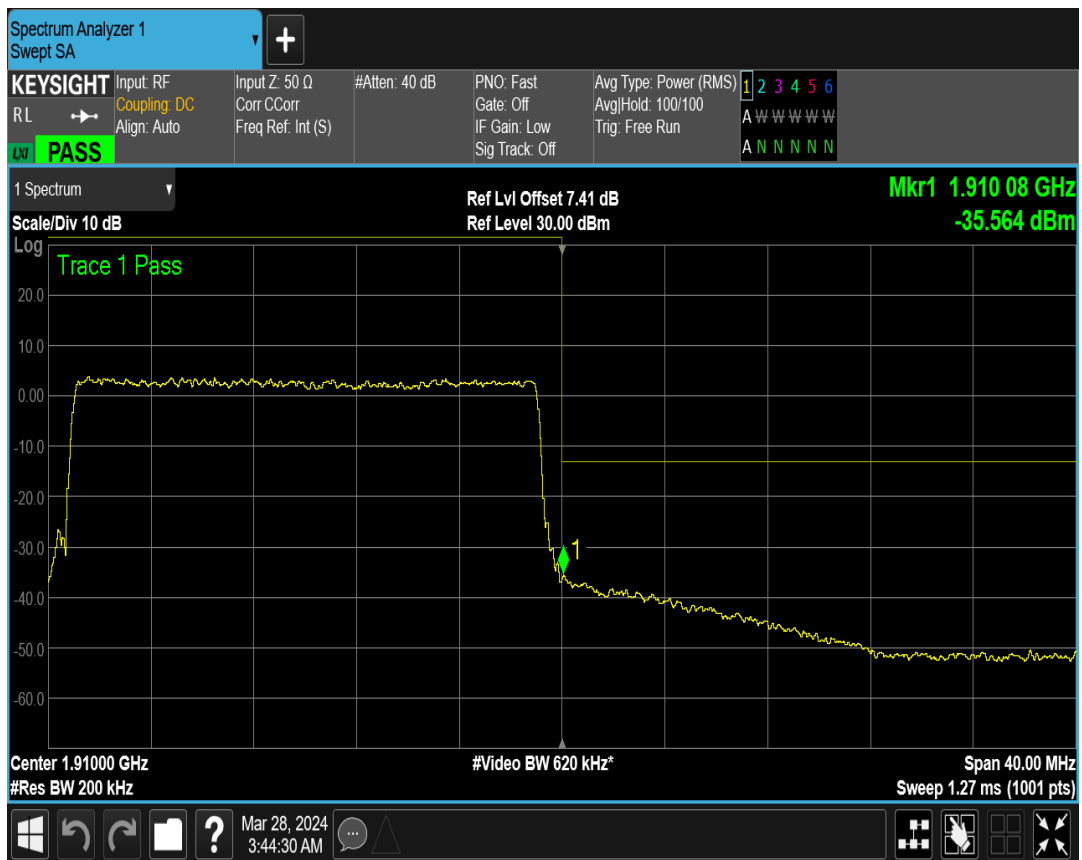
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



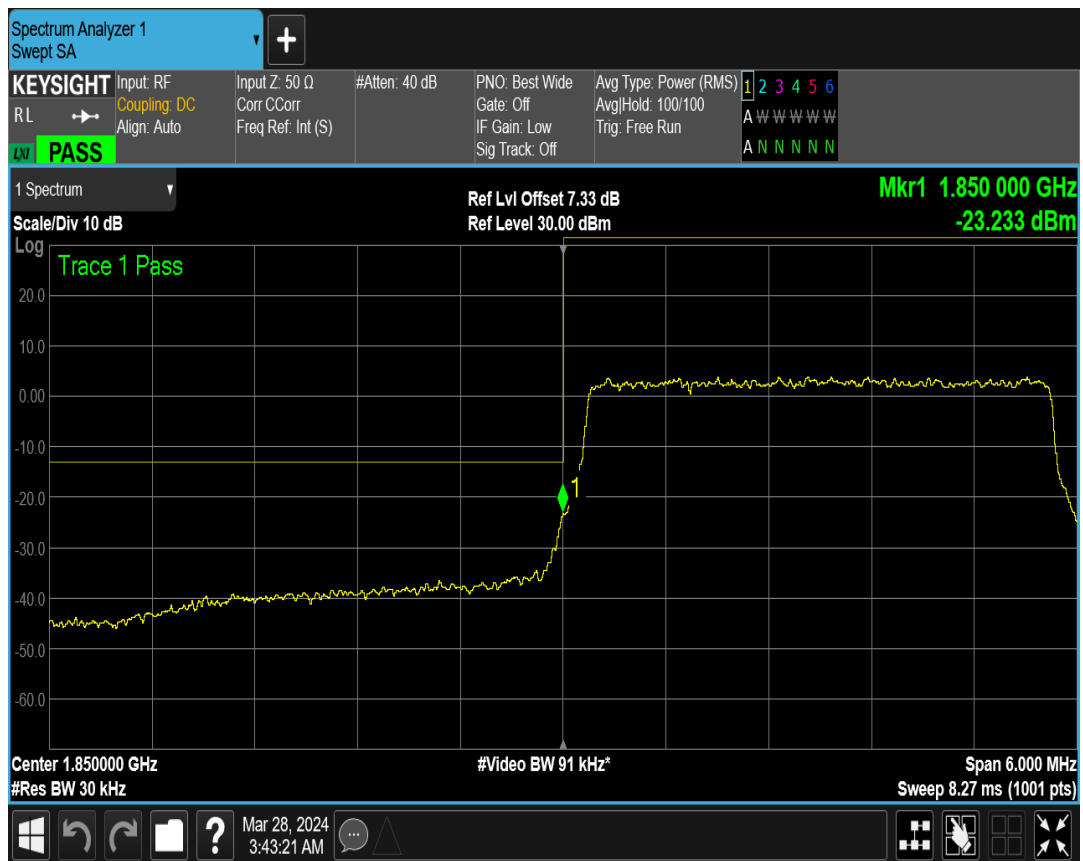
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



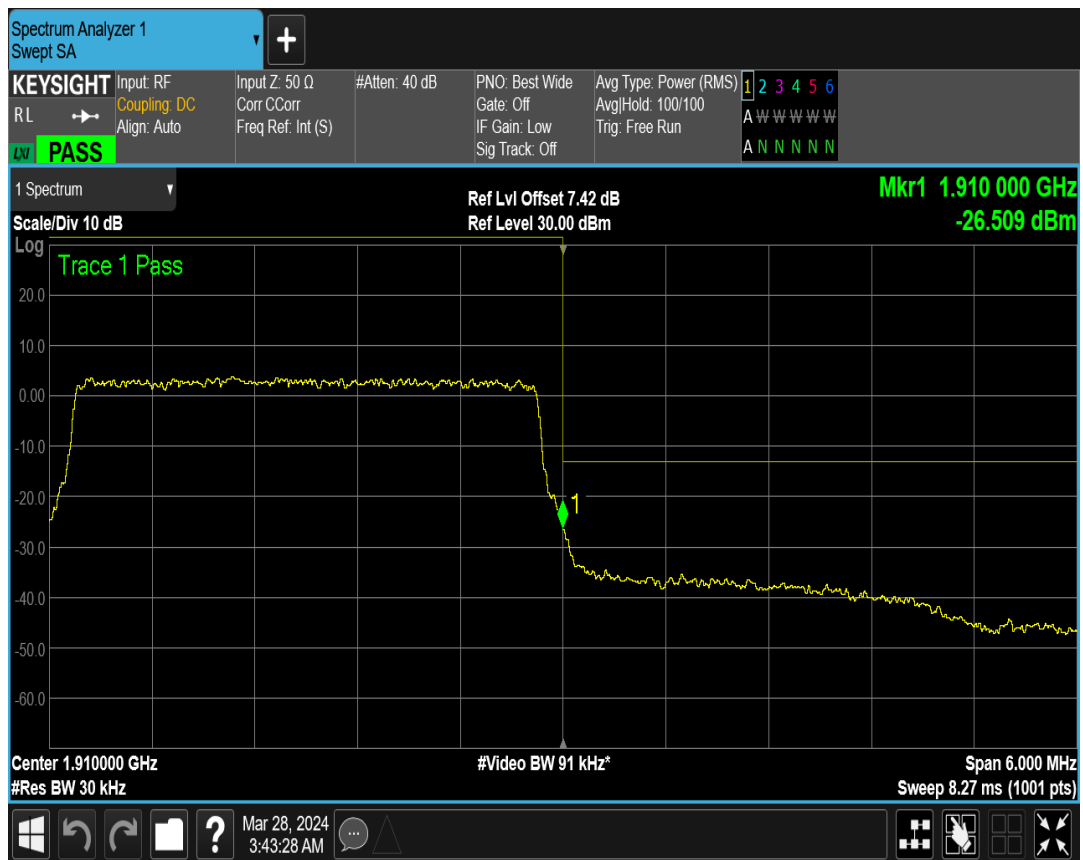
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



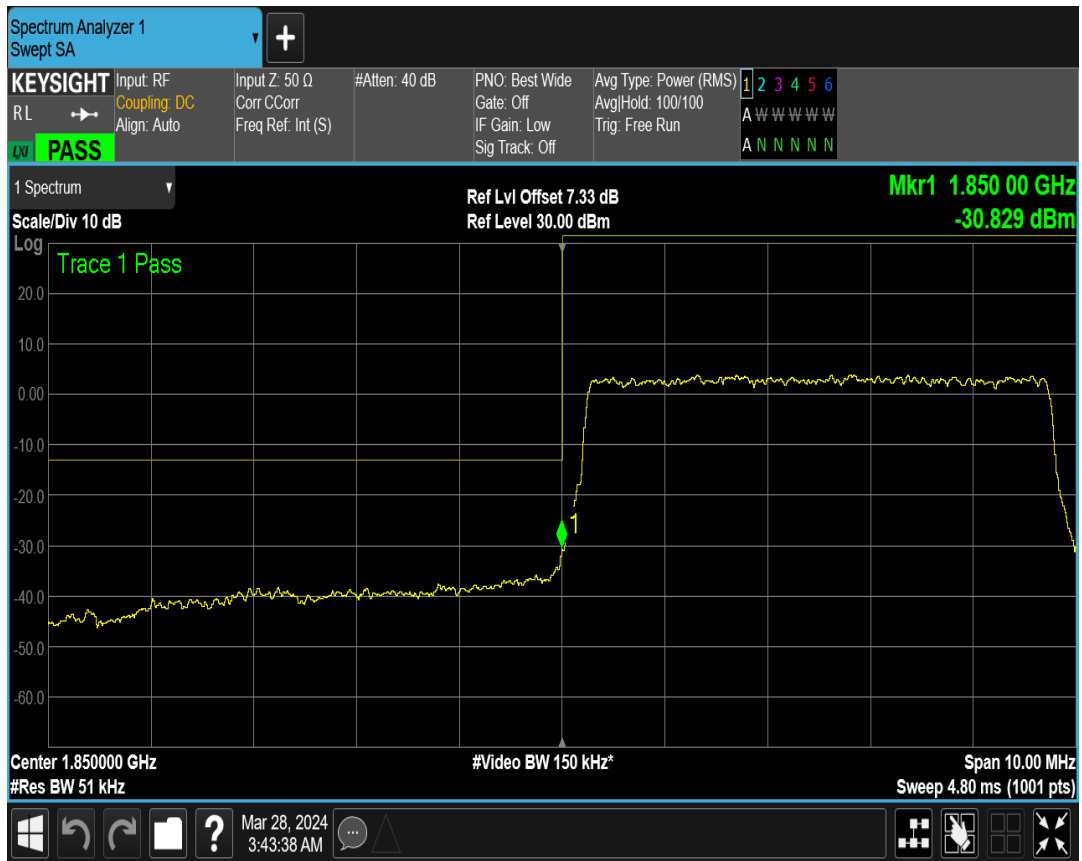
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



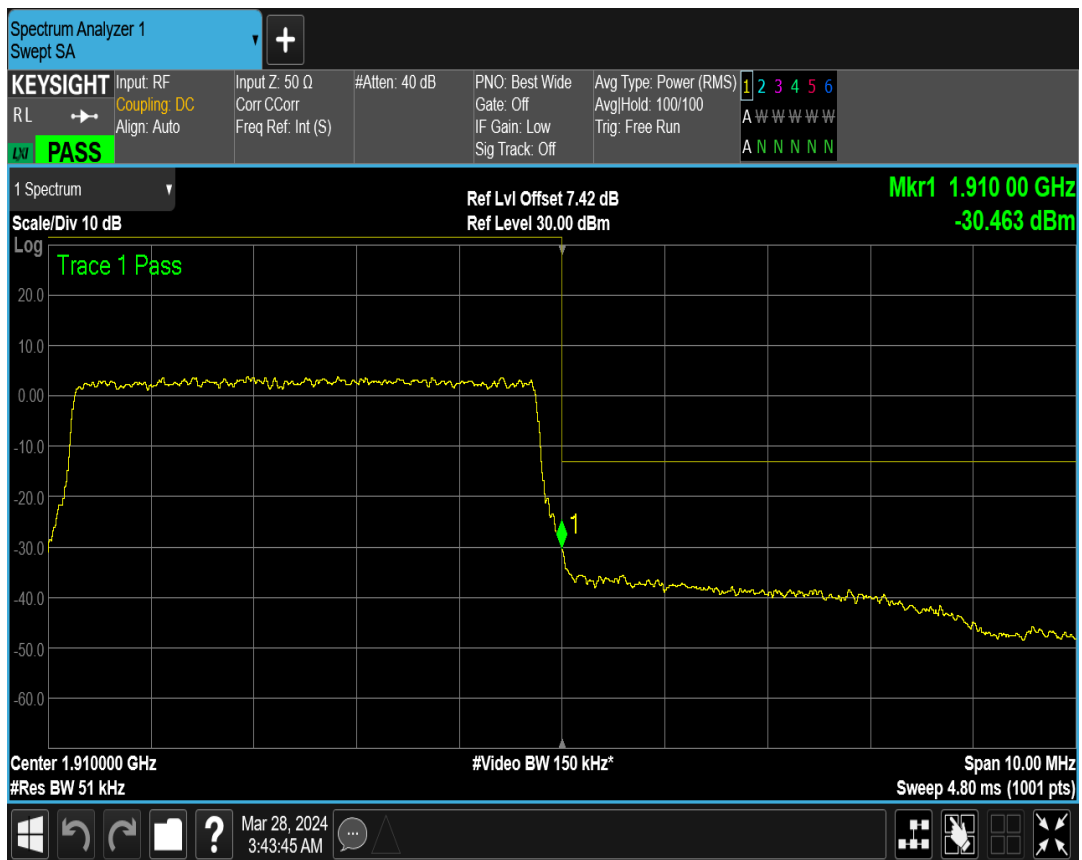
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



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



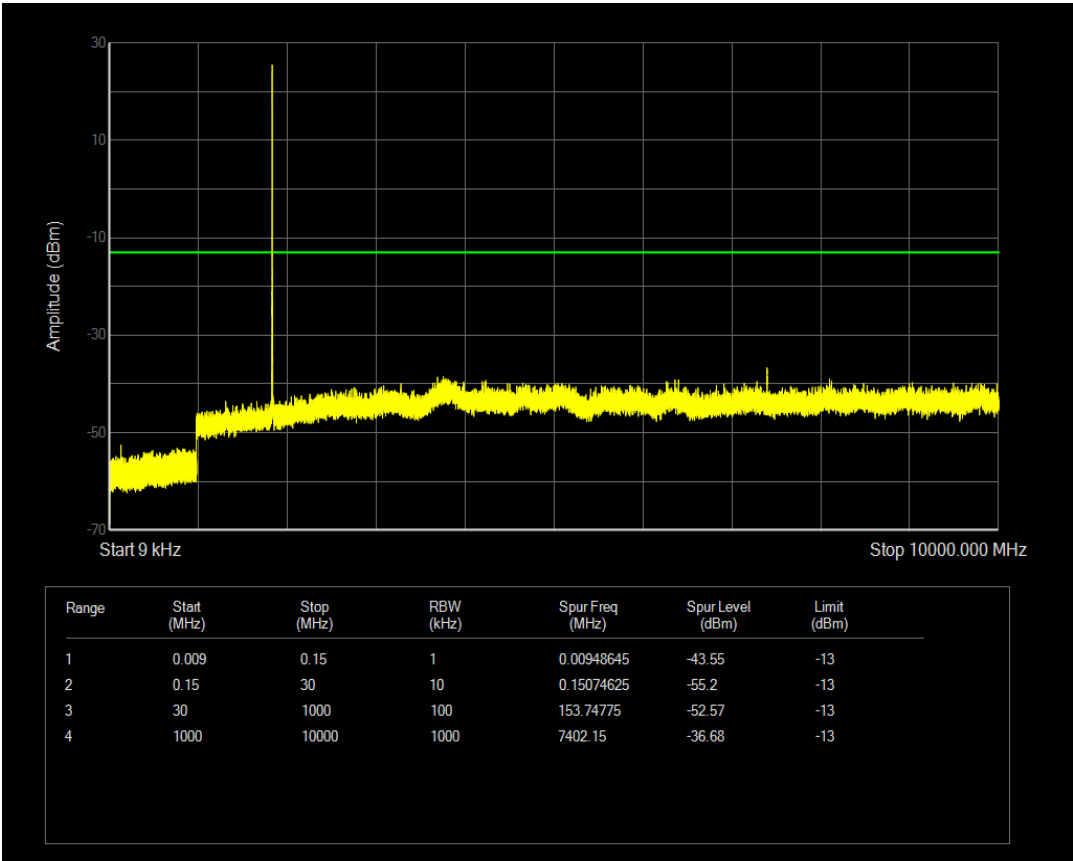
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



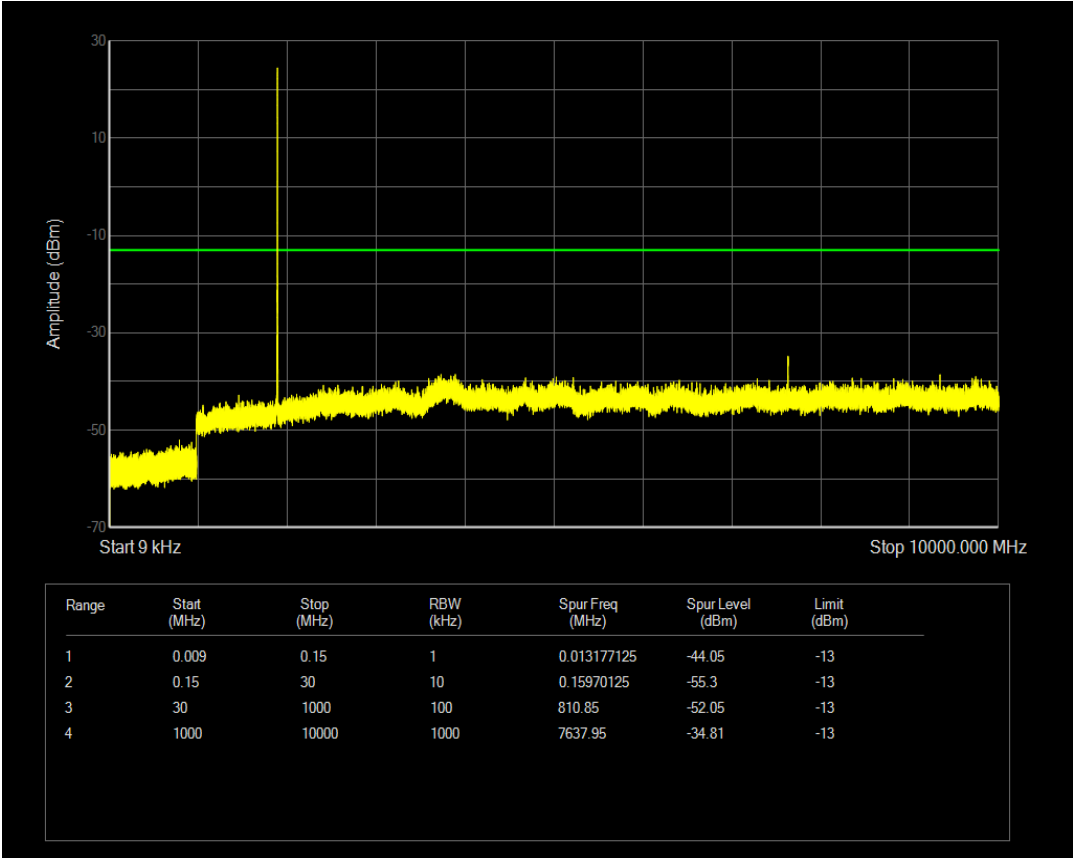
5 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1844.20	-35.29	-13	PASS
Band2	1.4	18607	6	#0	16QAM	7402.15	-36.68	-13	PASS
Band2	1.4	19193	6	#0	QPSK	7638.63	-33.18	-13	PASS
Band2	1.4	19193	6	#0	16QAM	7637.95	-34.81	-13	PASS
Band2	3	18615	15	#0	QPSK	3809.35	-37.67	-13	PASS
Band2	3	18615	15	#0	16QAM	3891.25	-38.64	-13	PASS
Band2	3	19185	15	#0	QPSK	7634.35	-36.99	-13	PASS
Band2	3	19185	15	#0	16QAM	7636.60	-37.29	-13	PASS
Band2	5	18625	25	#0	QPSK	3696.18	-38.74	-13	PASS
Band2	5	18625	25	#0	16QAM	3879.55	-36.69	-13	PASS
Band2	5	19175	25	#0	QPSK	7630.30	-37.49	-13	PASS
Band2	5	19175	25	#0	16QAM	3762.10	-37.79	-13	PASS
Band2	10	18650	50	#0	QPSK	3882.93	-38.79	-13	PASS
Band2	10	18650	50	#0	16QAM	3824.20	-38.46	-13	PASS
Band2	10	19150	50	#0	QPSK	3866.95	-37.62	-13	PASS
Band2	10	19150	50	#0	16QAM	7188.40	-38.14	-13	PASS
Band2	15	18675	75	#0	QPSK	3827.58	-37.93	-13	PASS
Band2	15	18675	75	#0	16QAM	3809.80	-37.26	-13	PASS
Band2	15	19125	75	#0	QPSK	3884.28	-38.29	-13	PASS
Band2	15	19125	75	#0	16QAM	3893.73	-38.48	-13	PASS
Band2	20	18700	100	#0	QPSK	3729.48	-37.79	-13	PASS
Band2	20	18700	100	#0	16QAM	3747.70	-38.12	-13	PASS
Band2	20	19100	100	#0	QPSK	8245.00	-38.68	-13	PASS
Band2	20	19100	100	#0	16QAM	3816.33	-37.85	-13	PASS

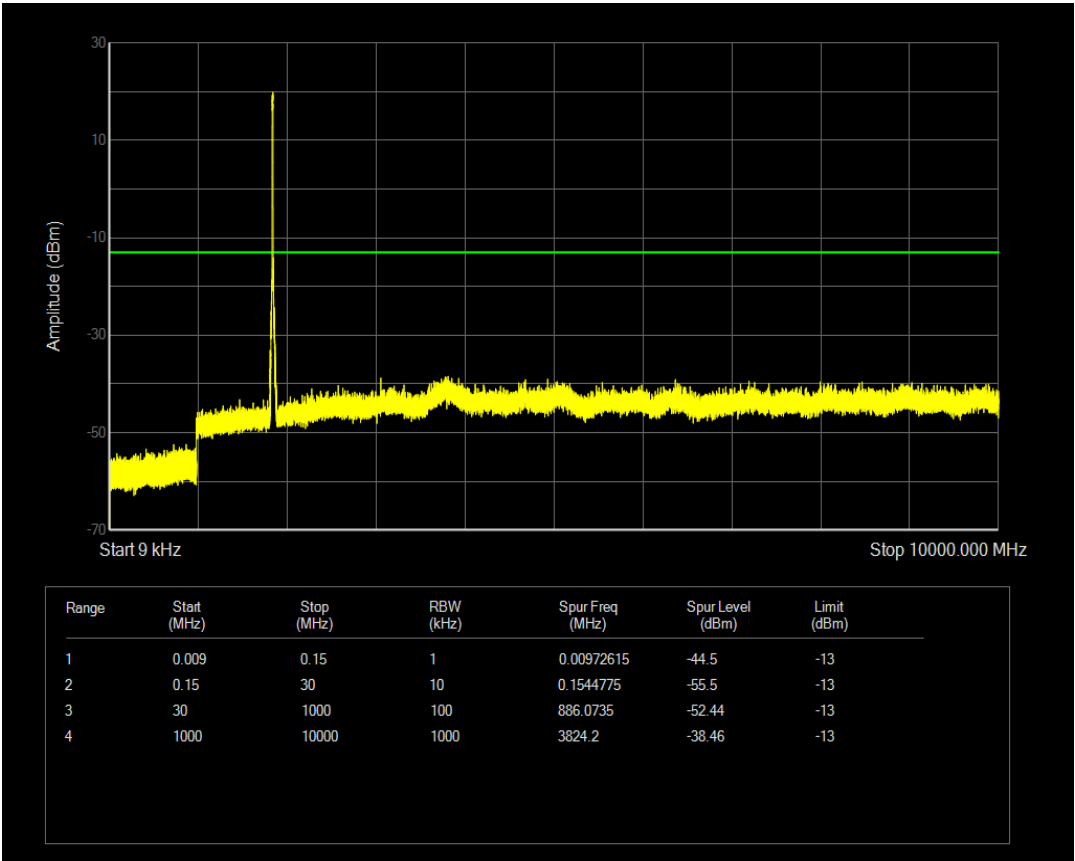
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



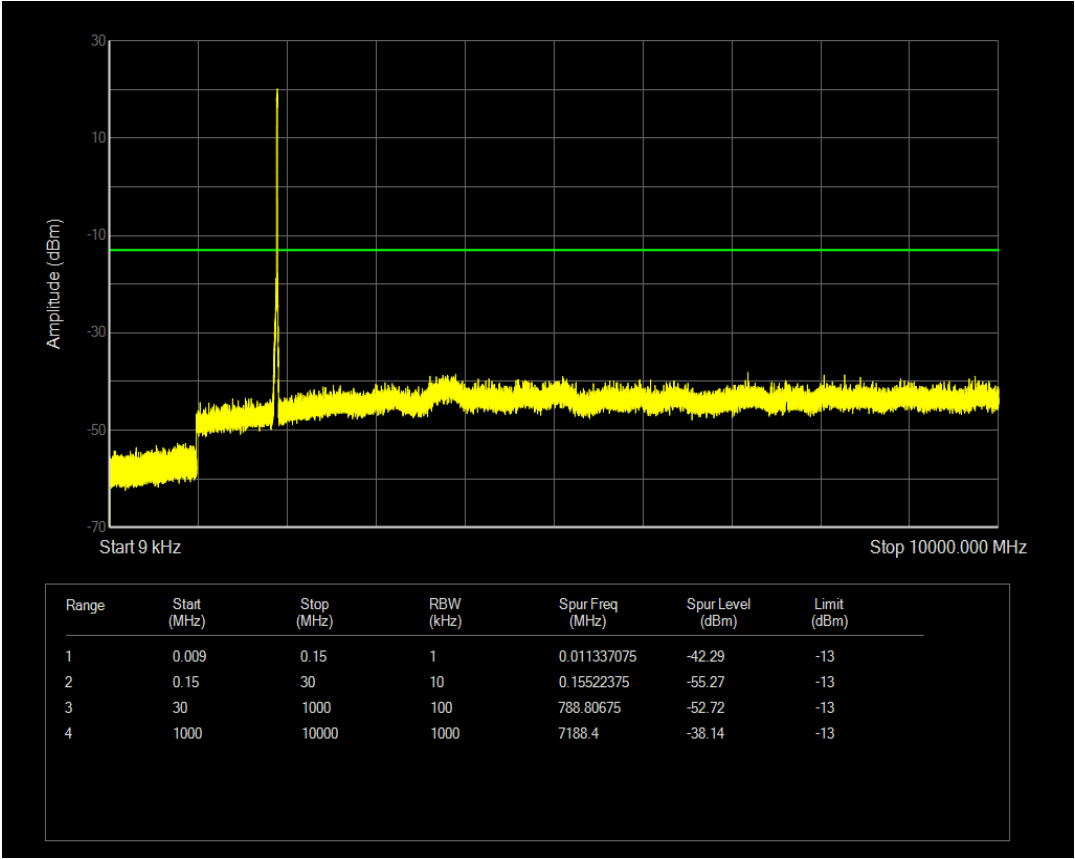
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



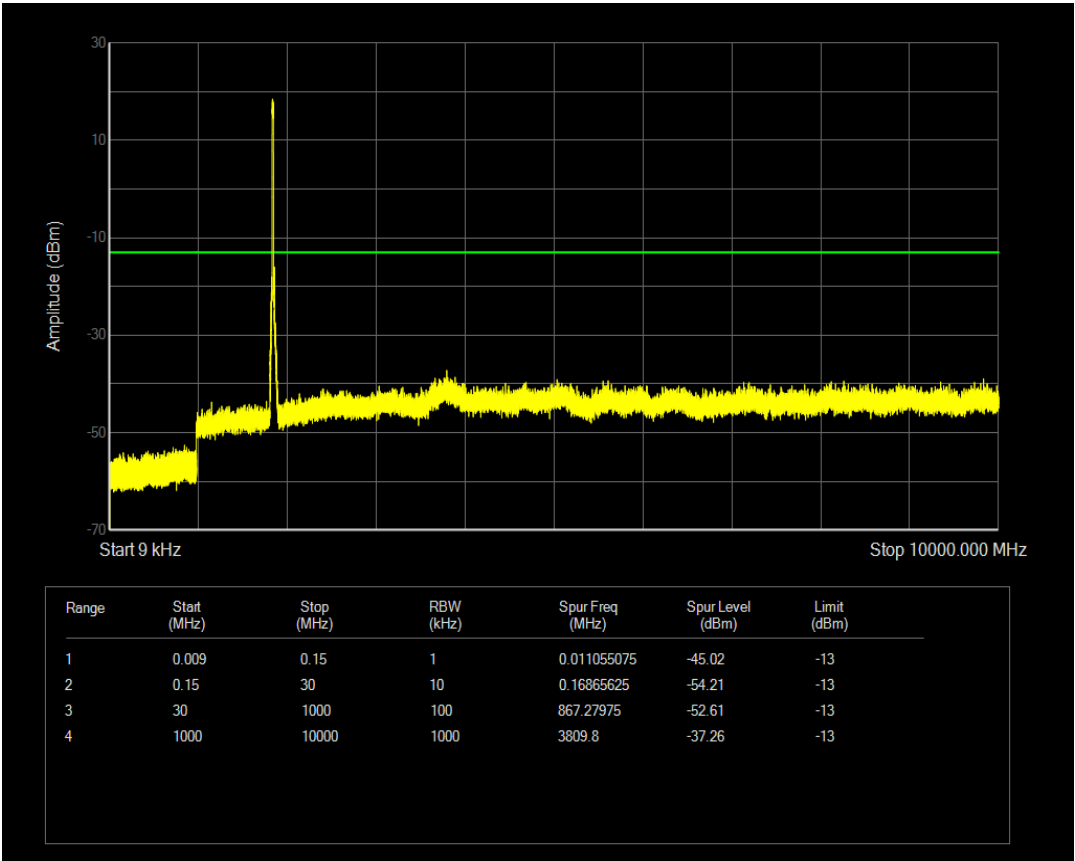
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



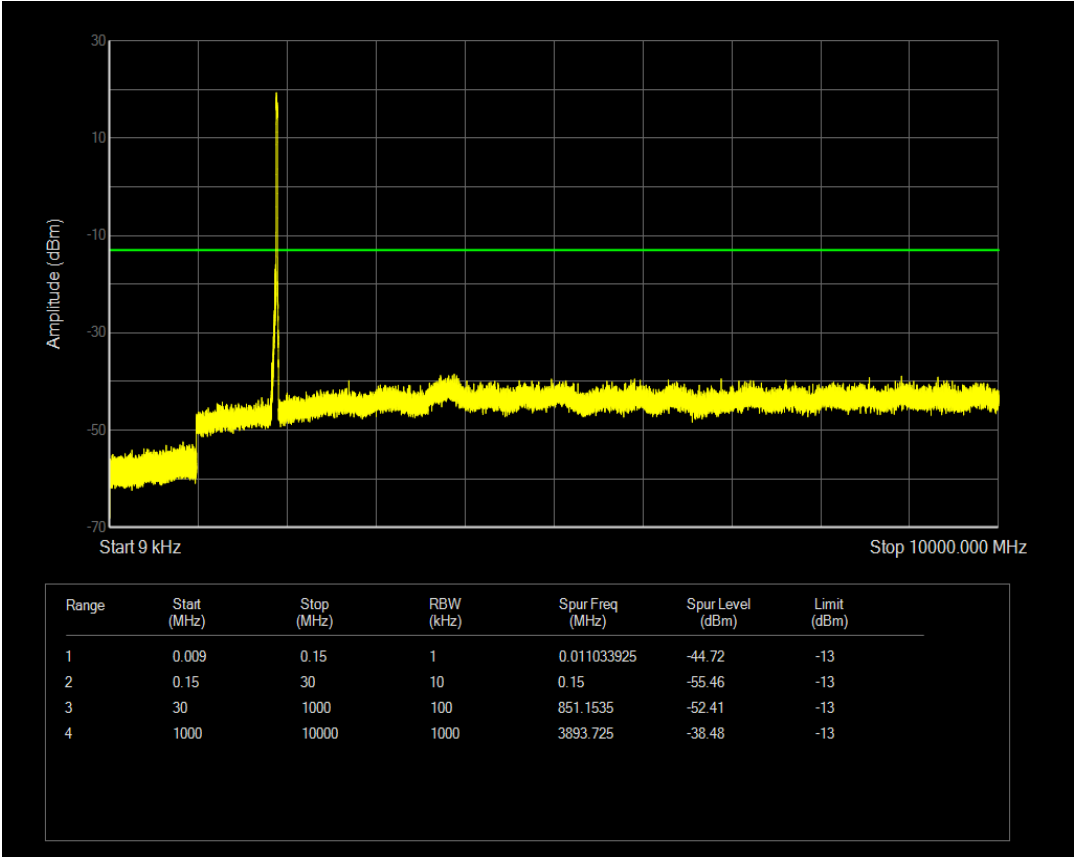
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



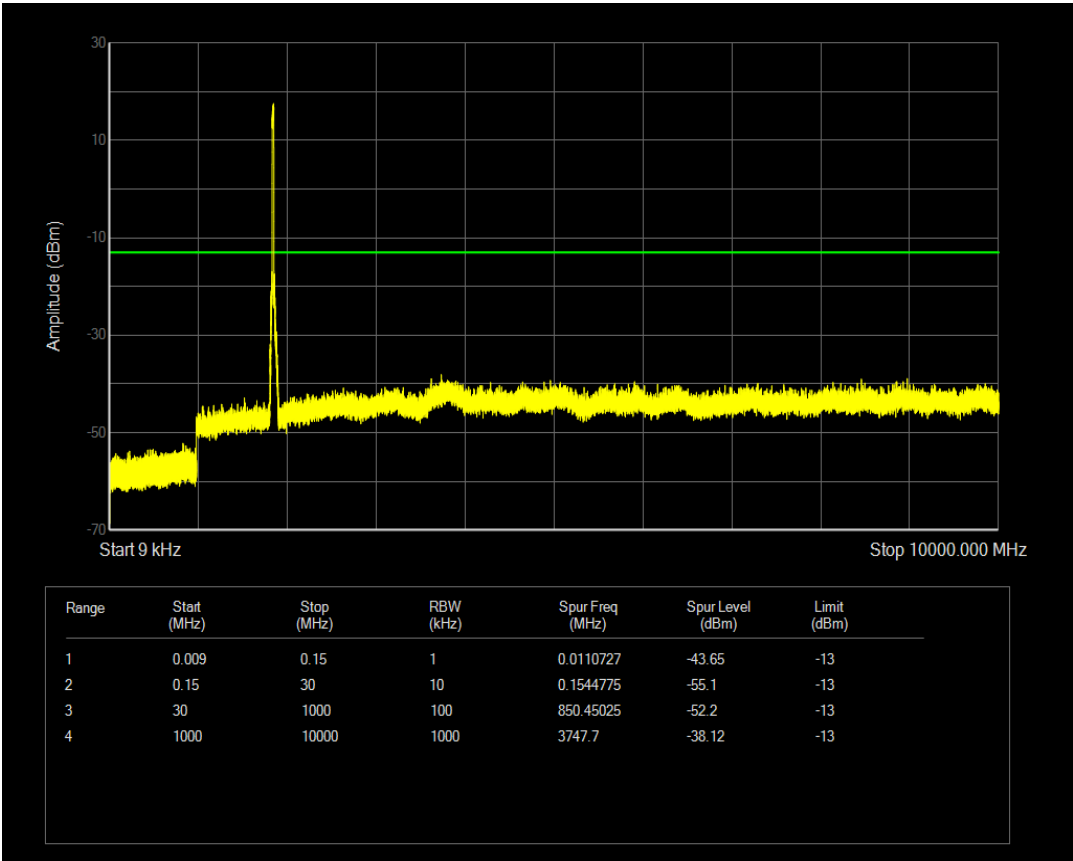
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



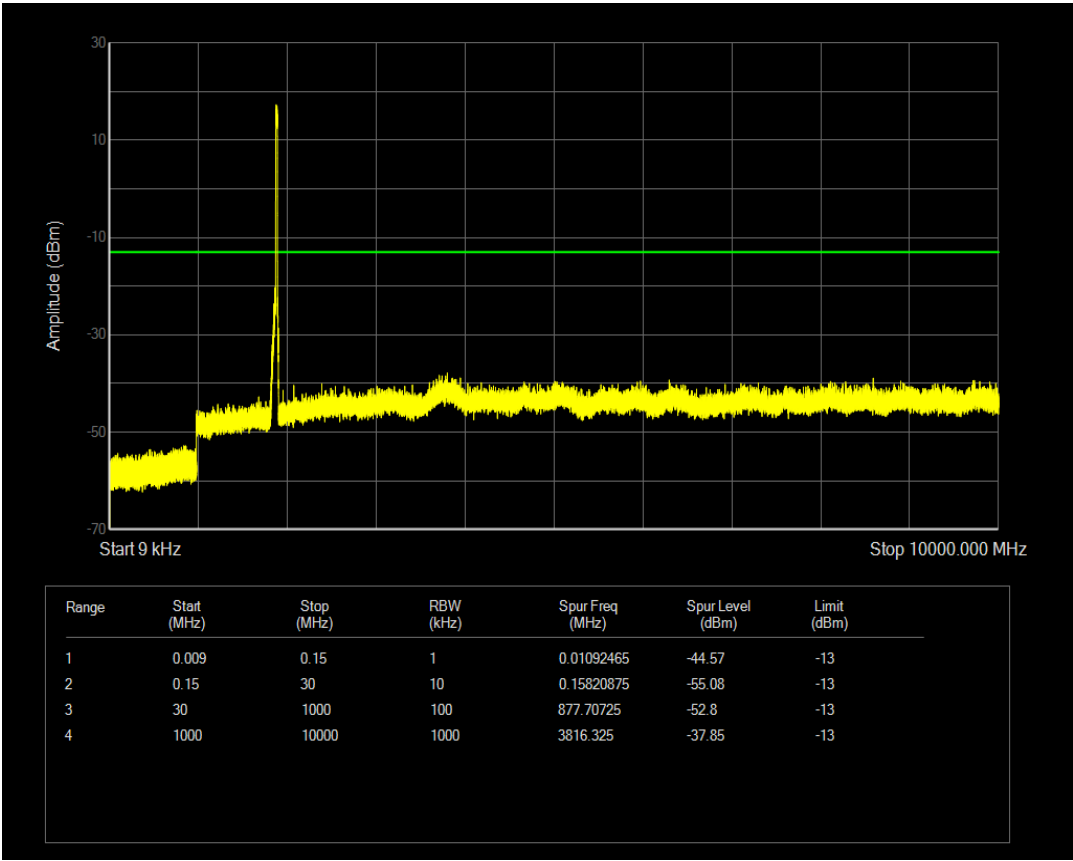
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



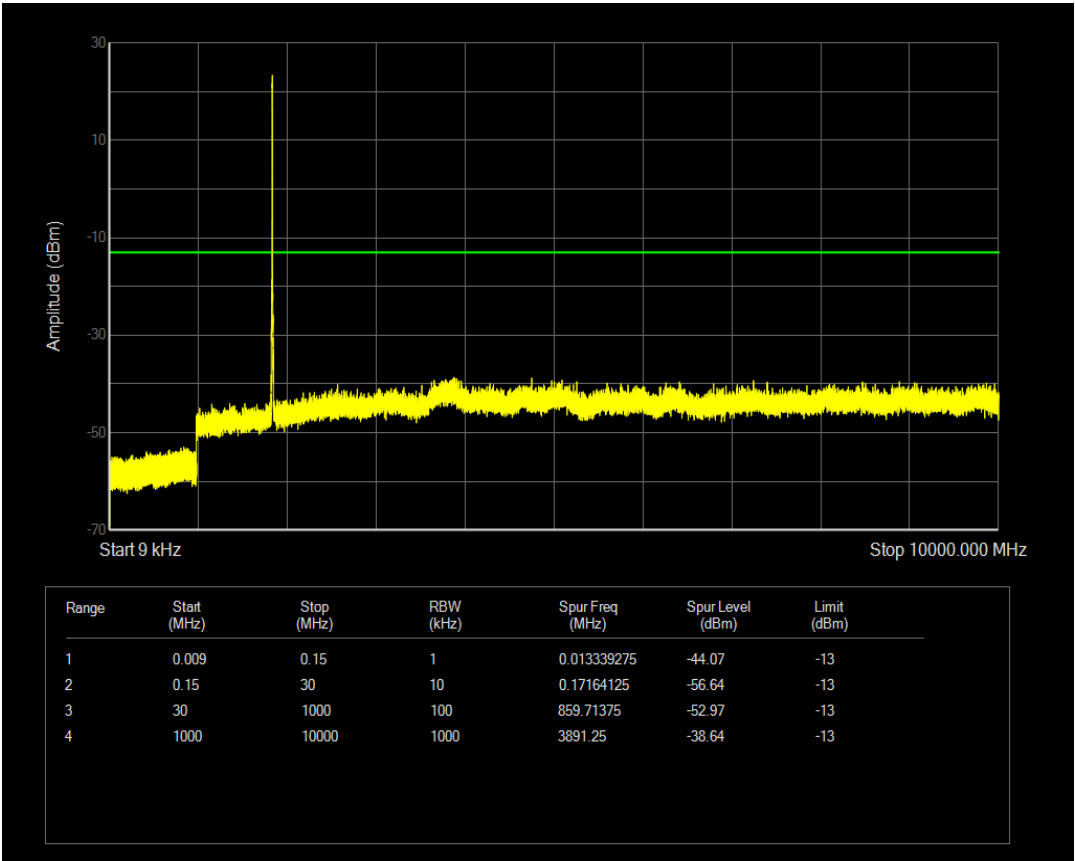
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



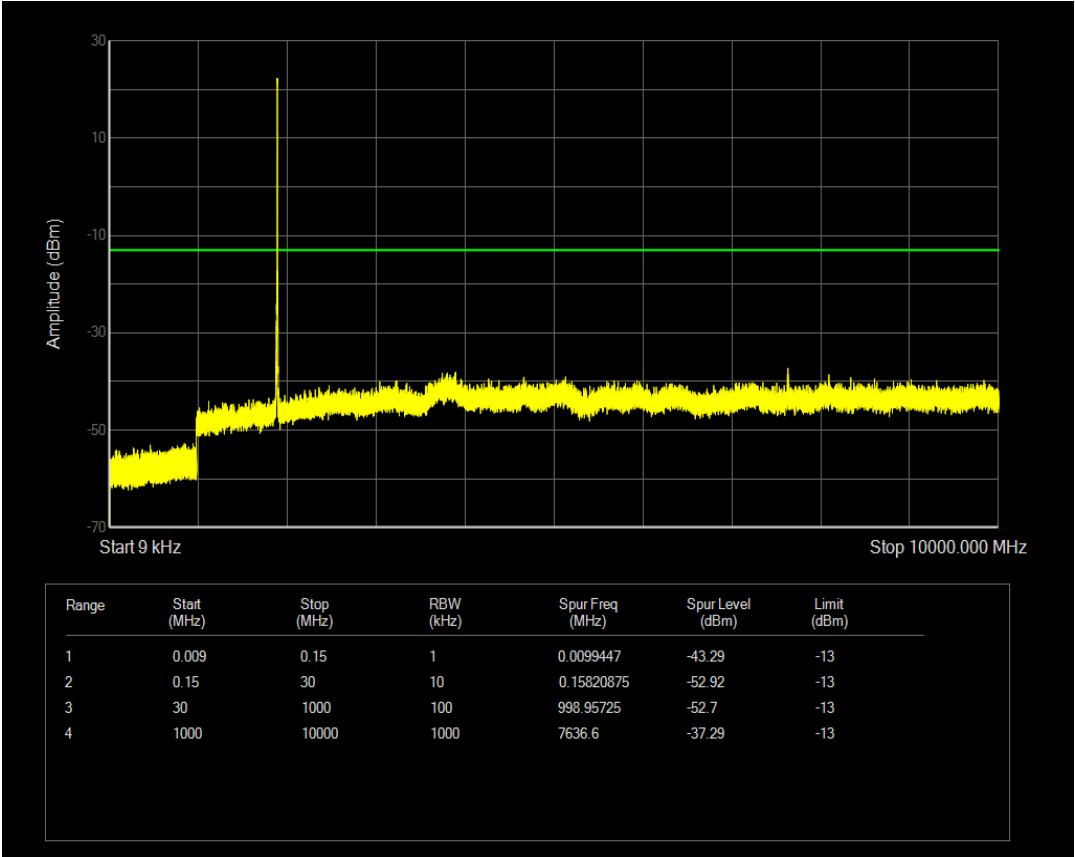
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



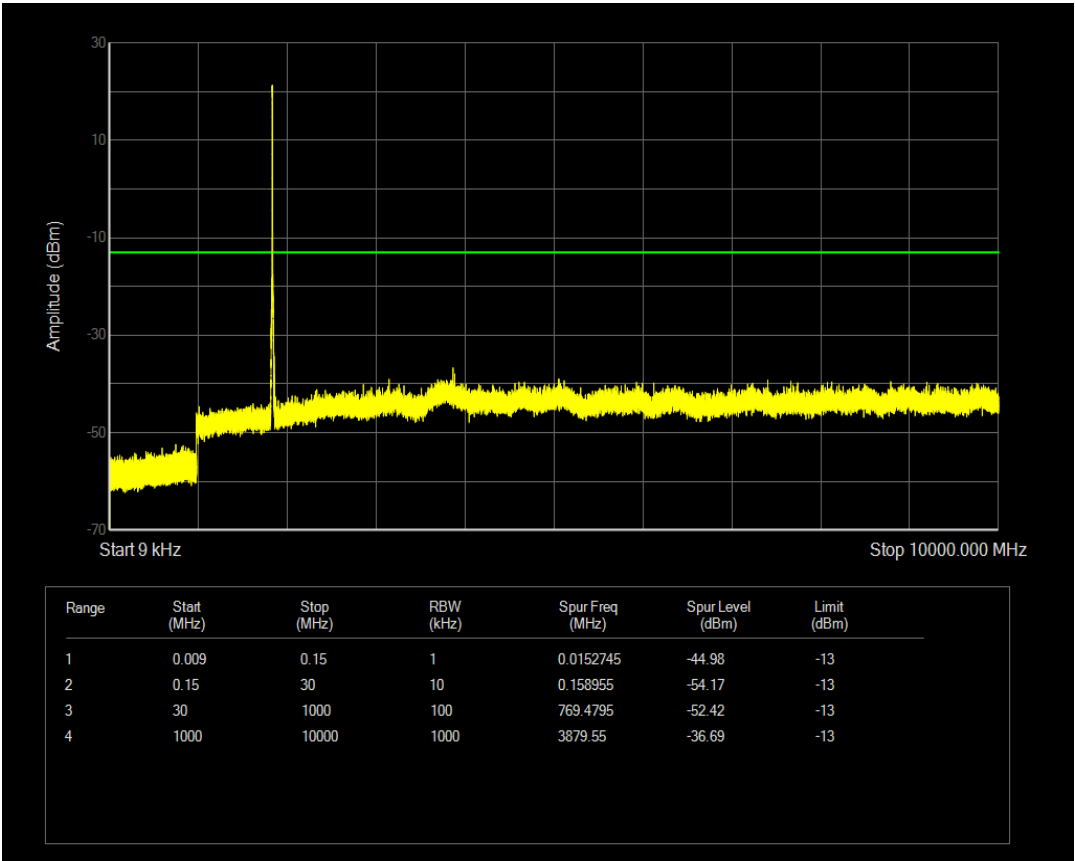
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



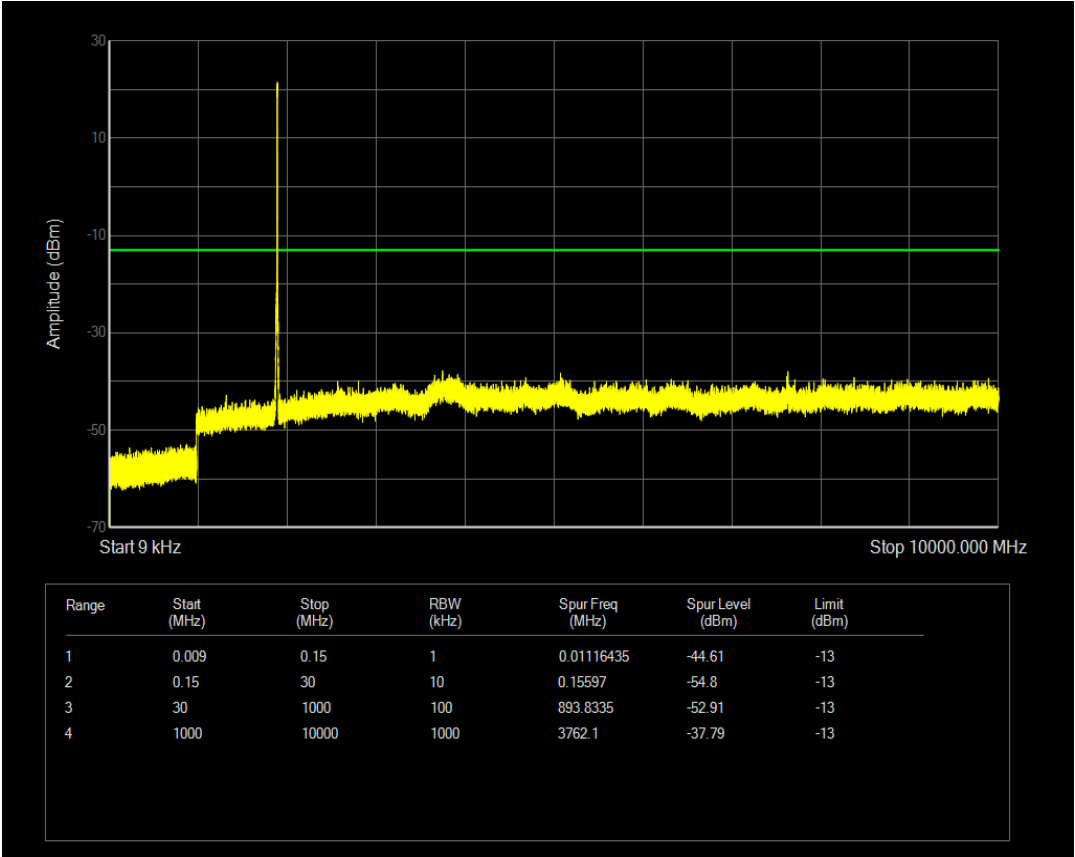
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



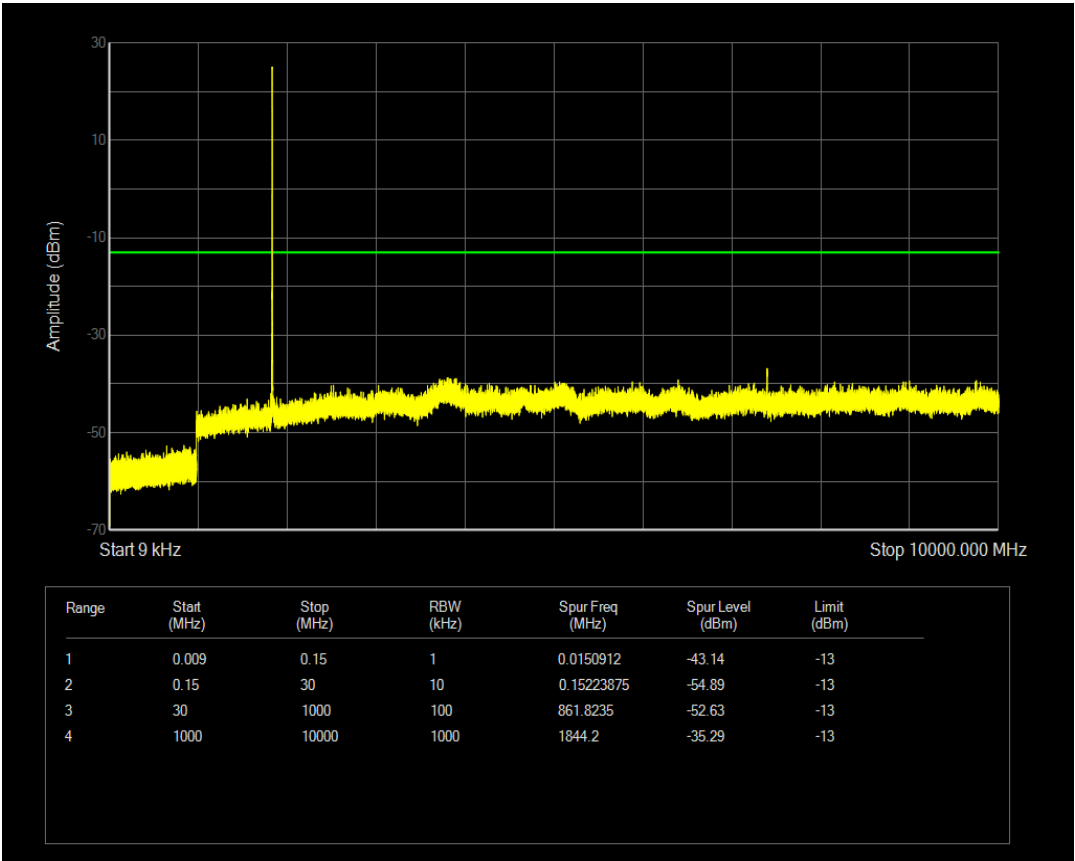
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



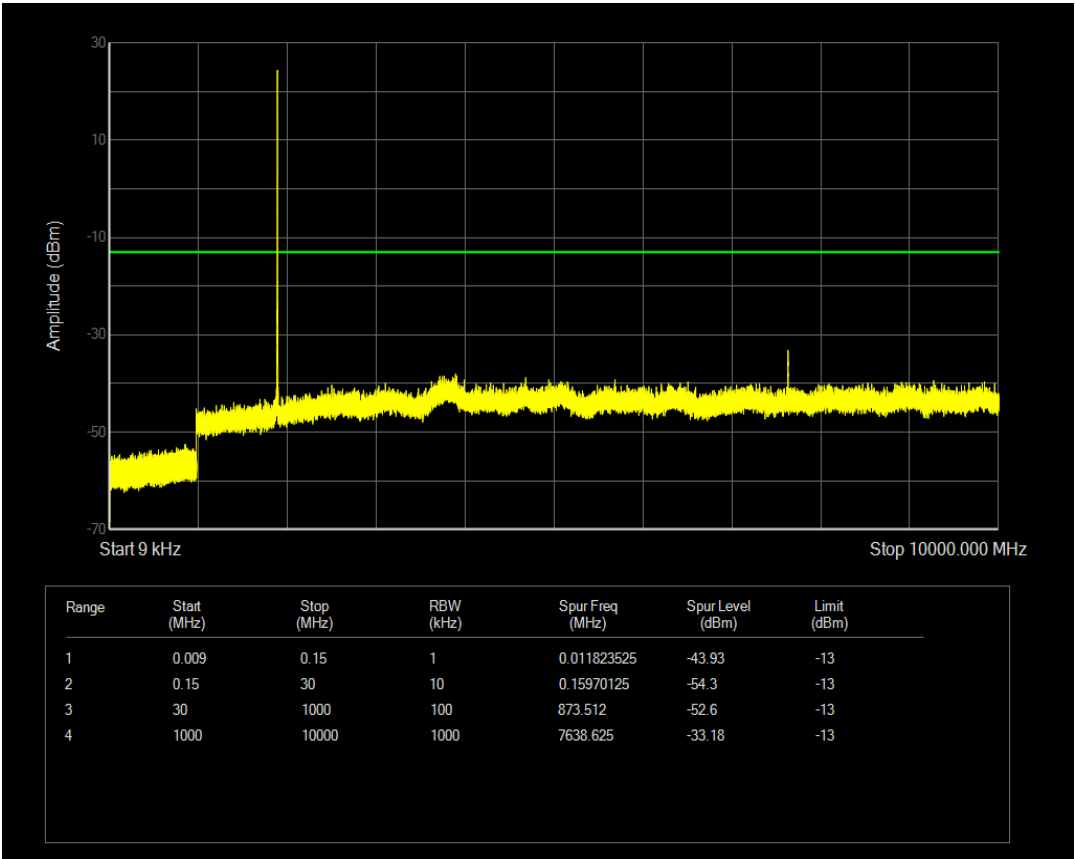
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



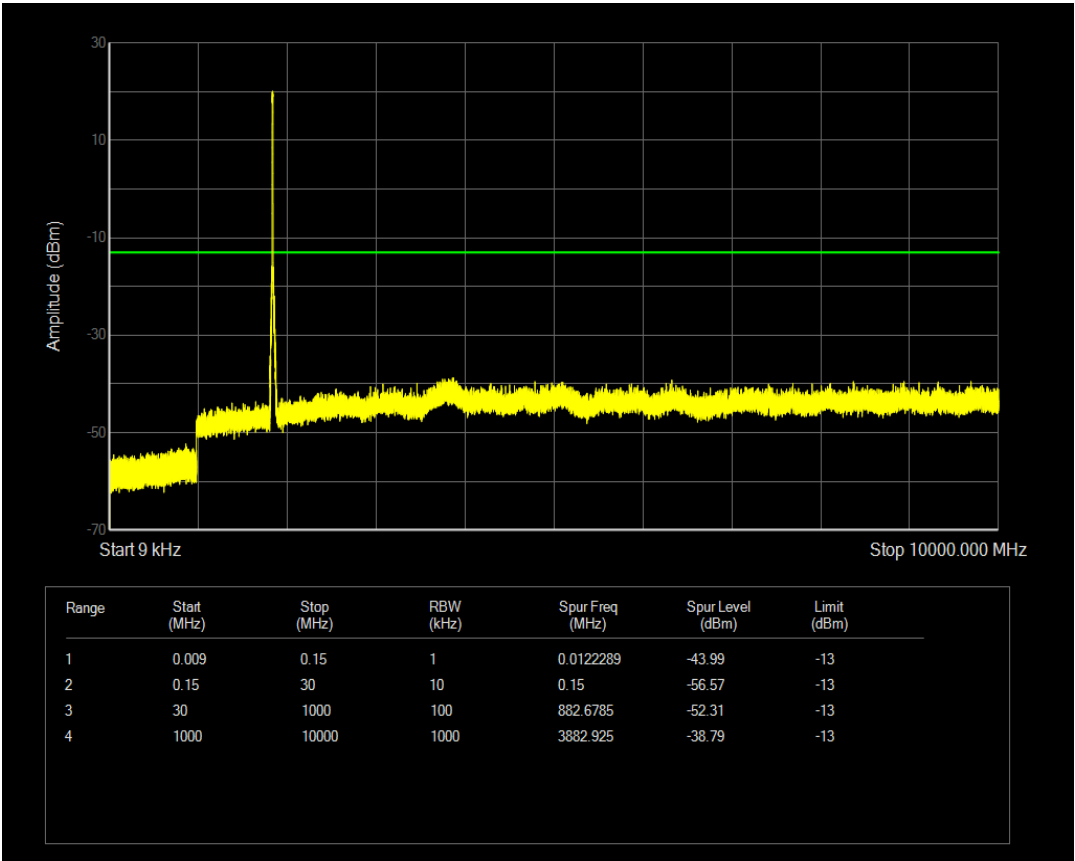
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



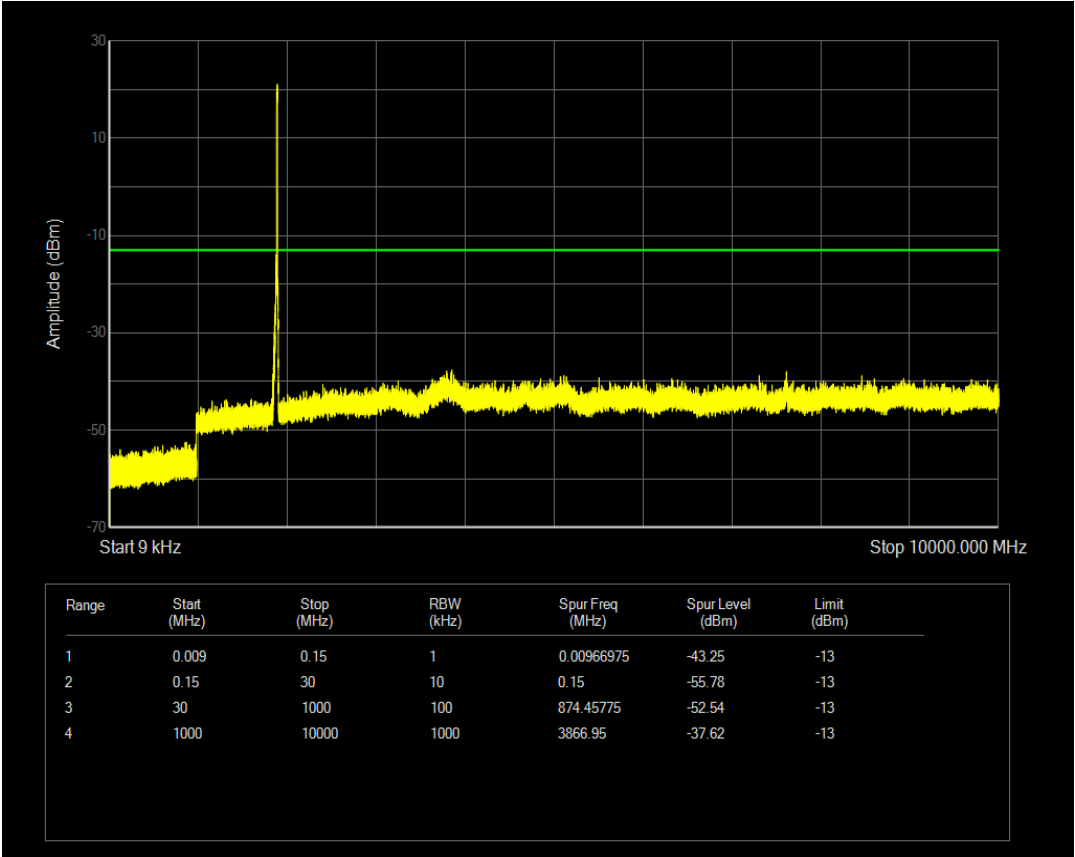
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



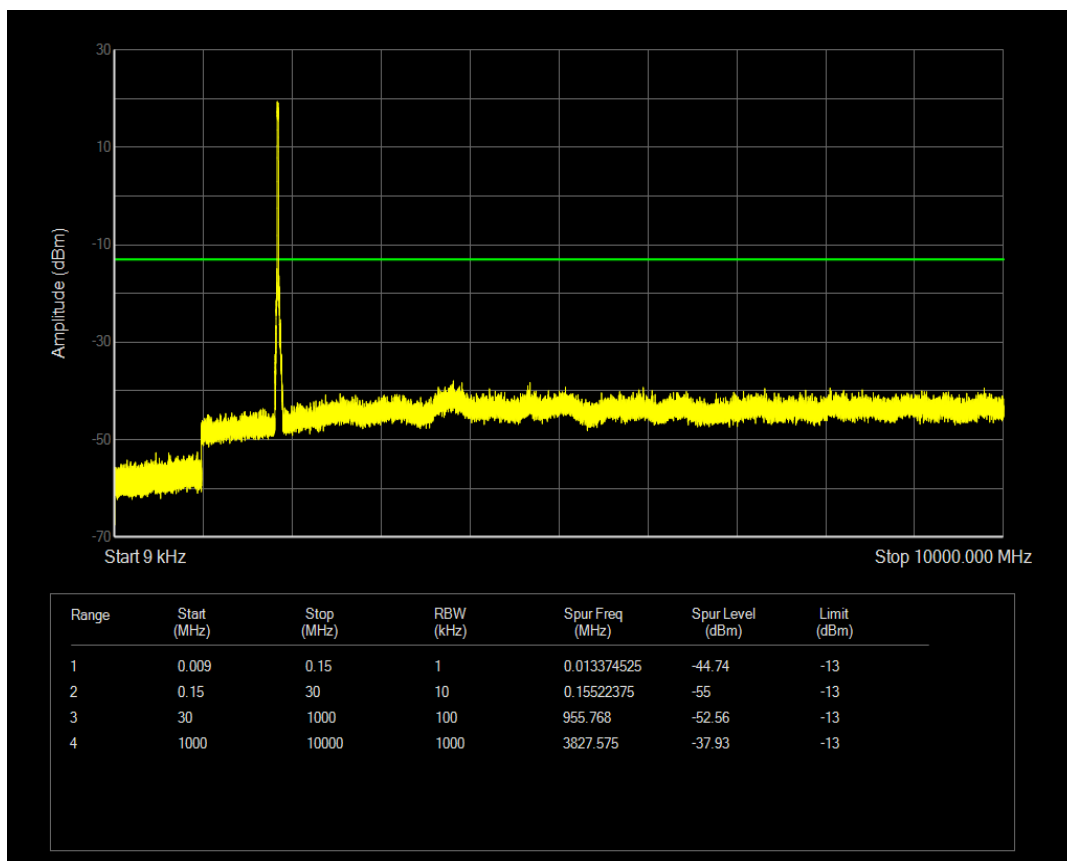
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



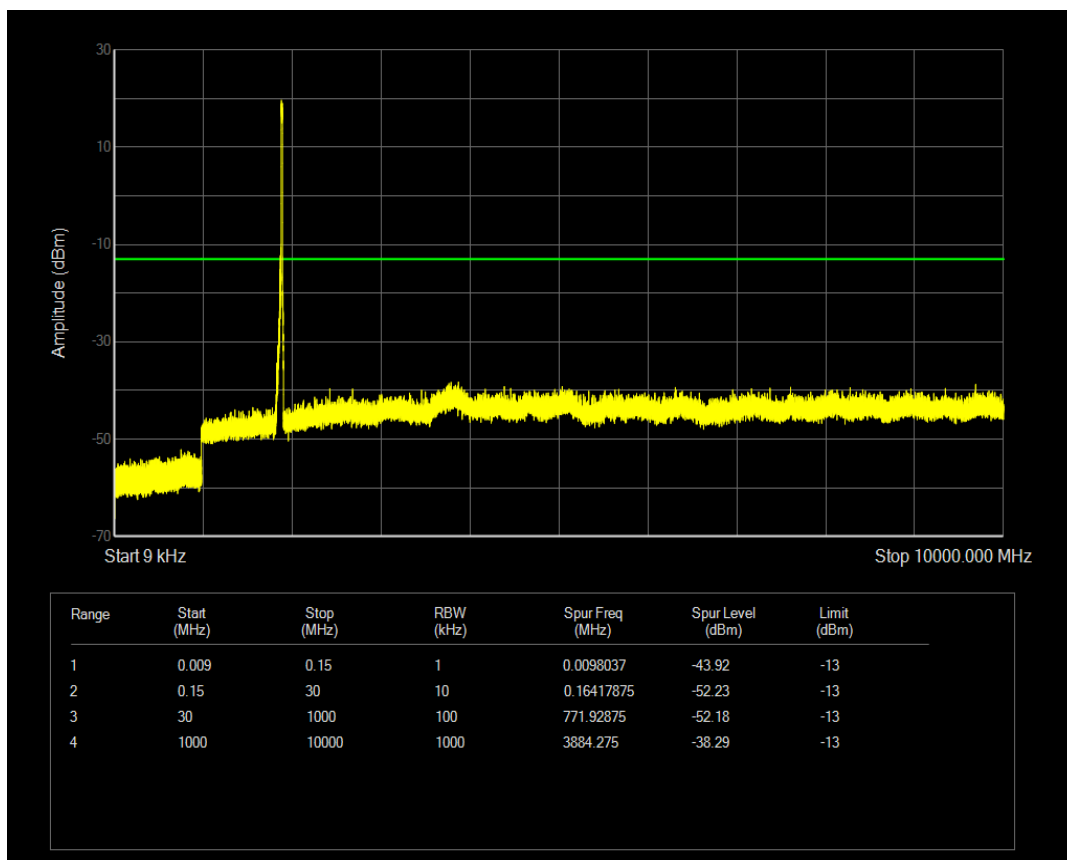
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



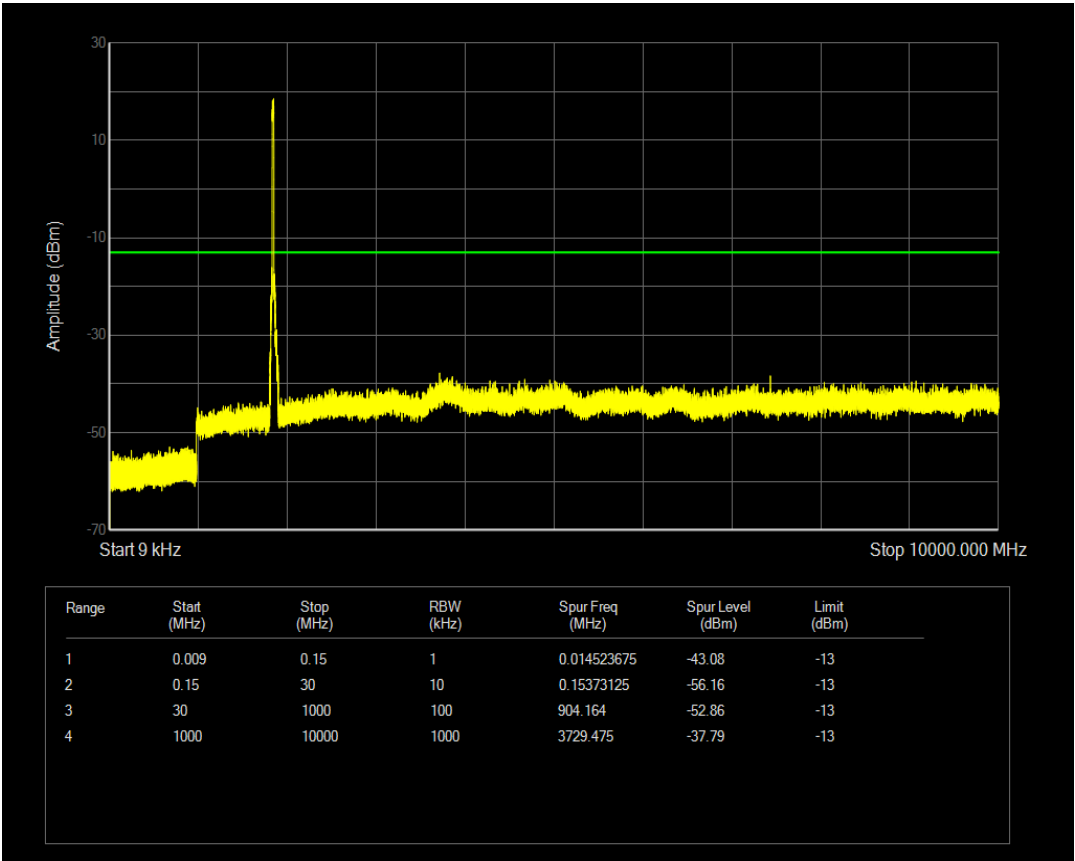
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



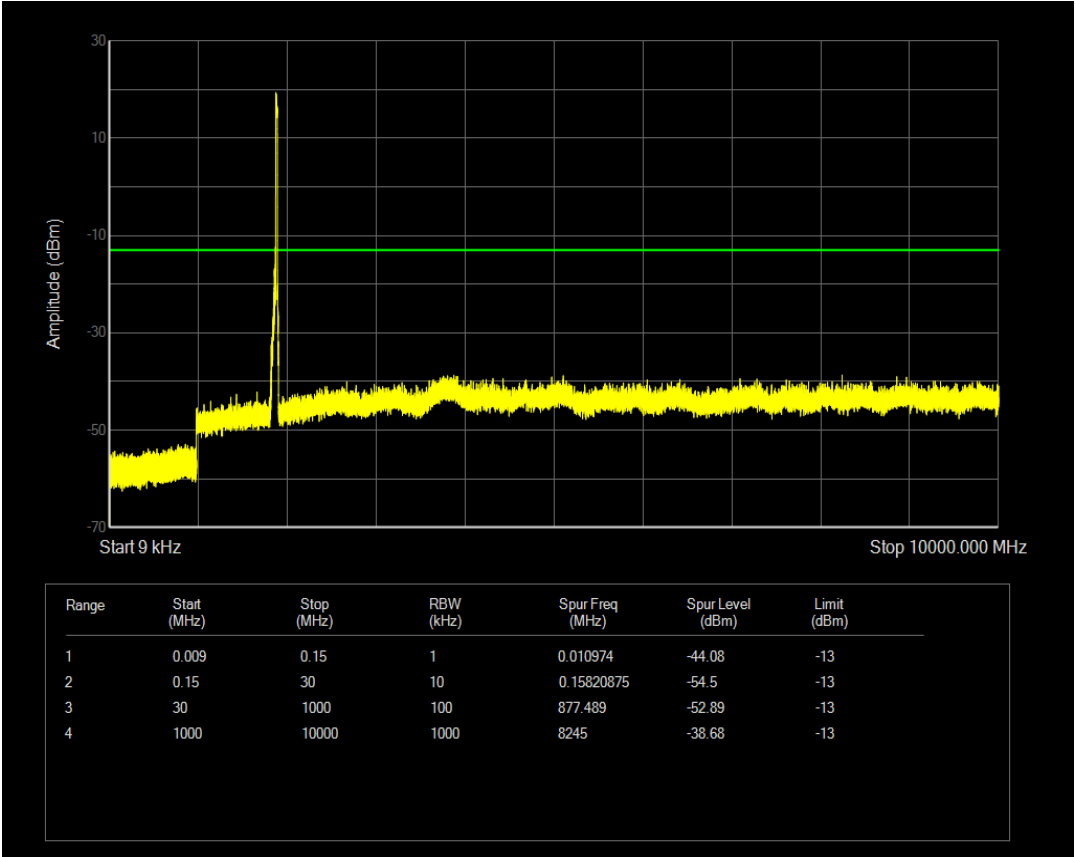
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



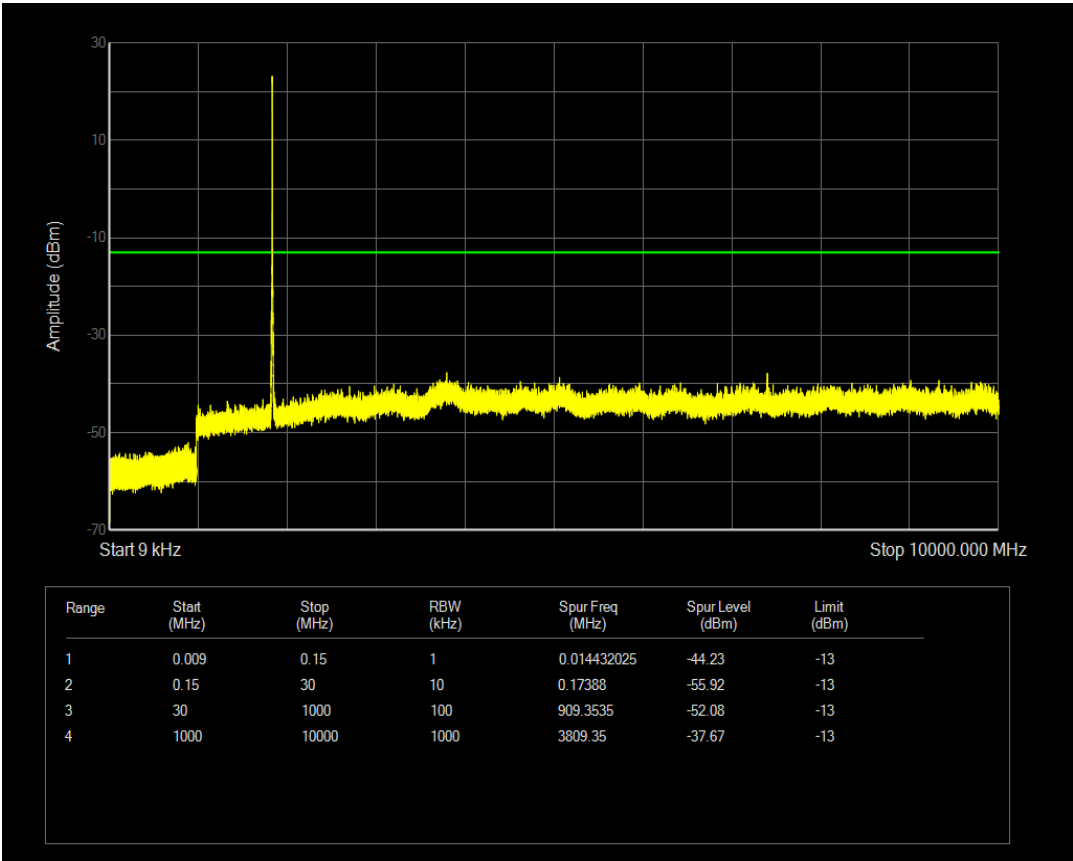
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



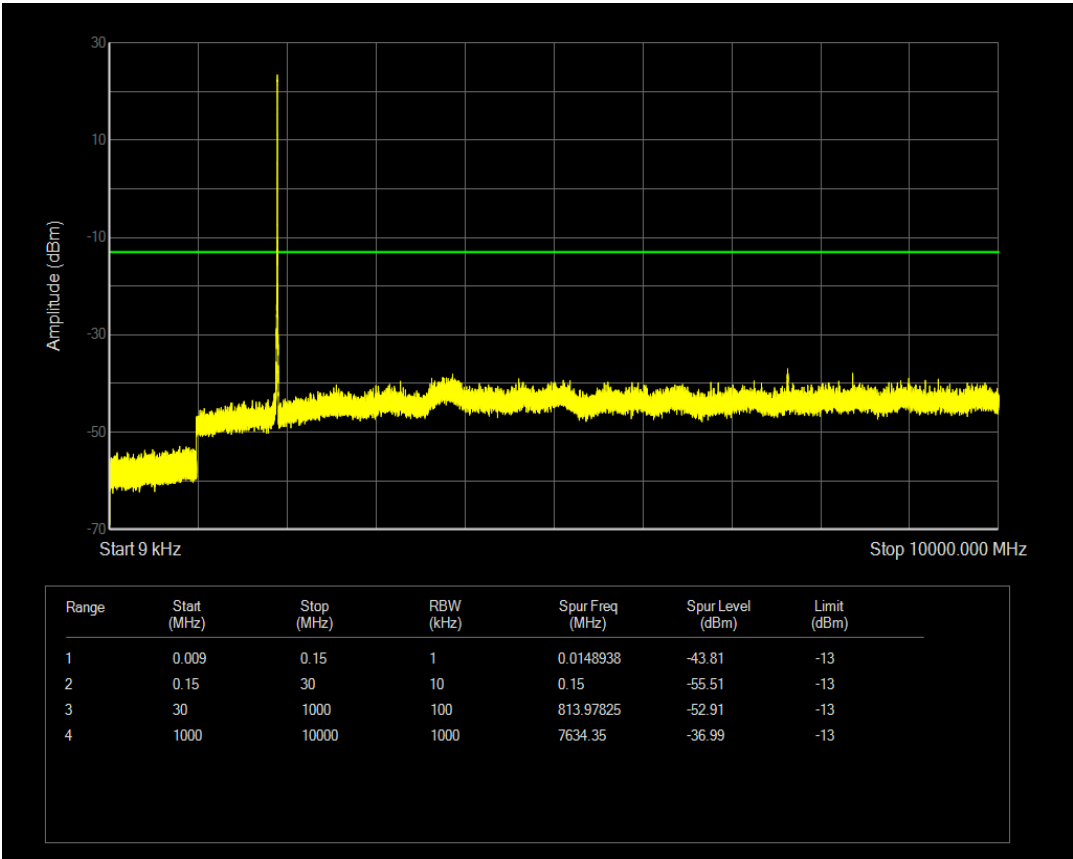
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



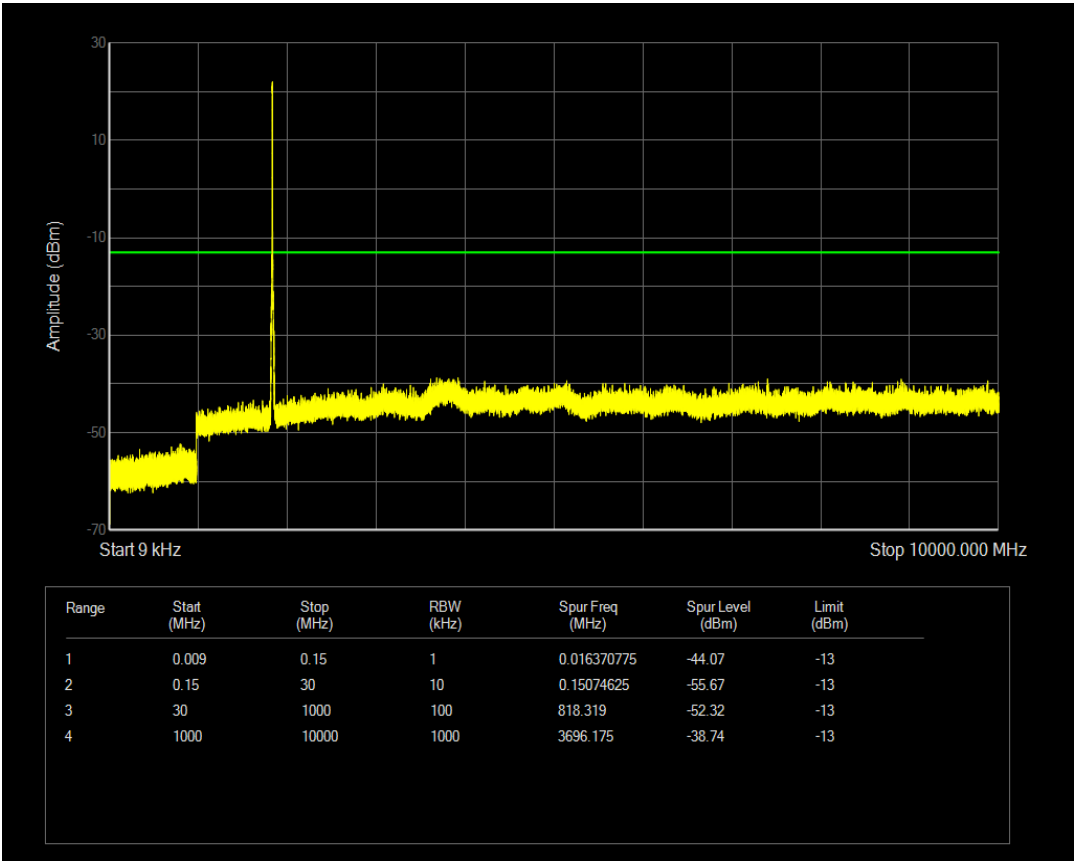
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



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



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



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

