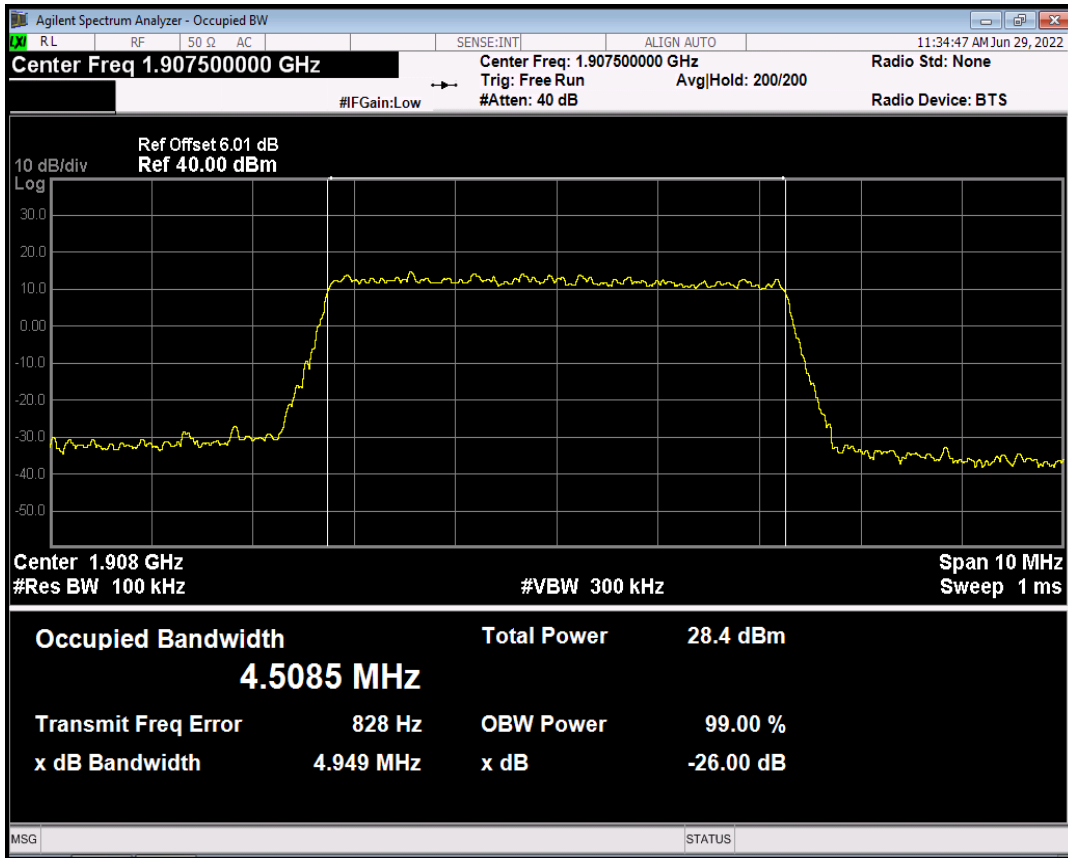
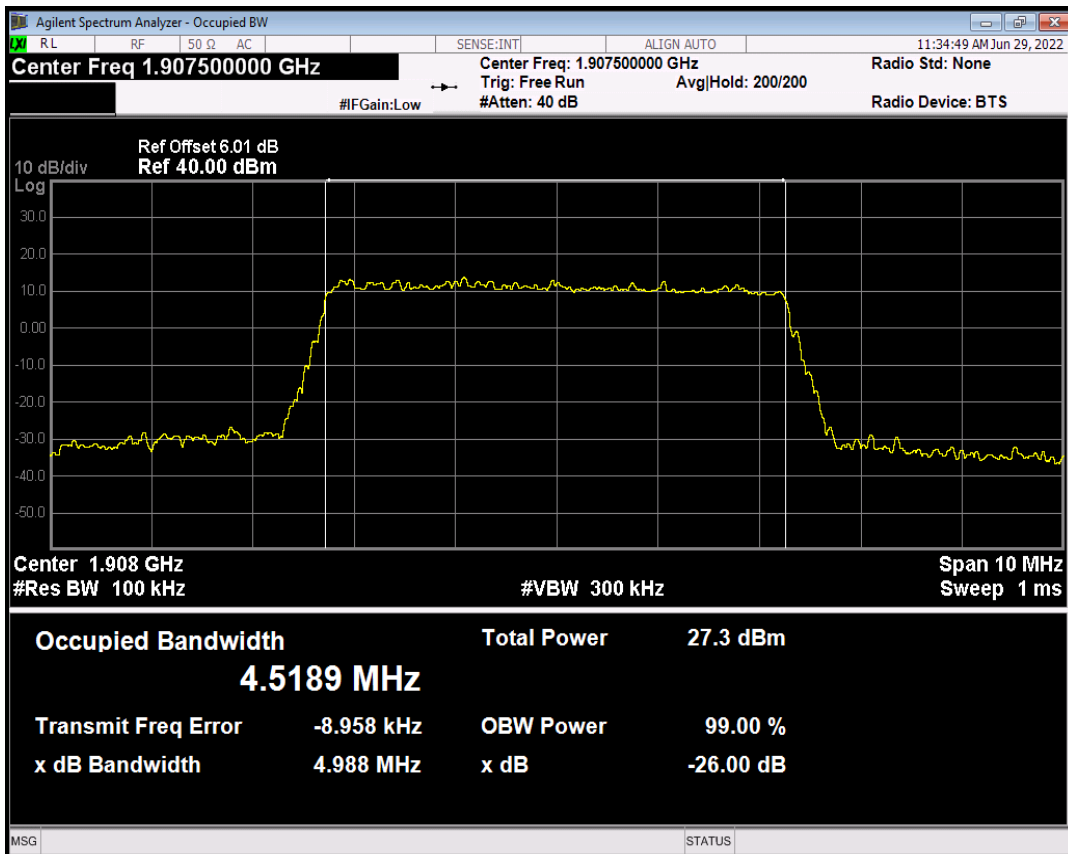




Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

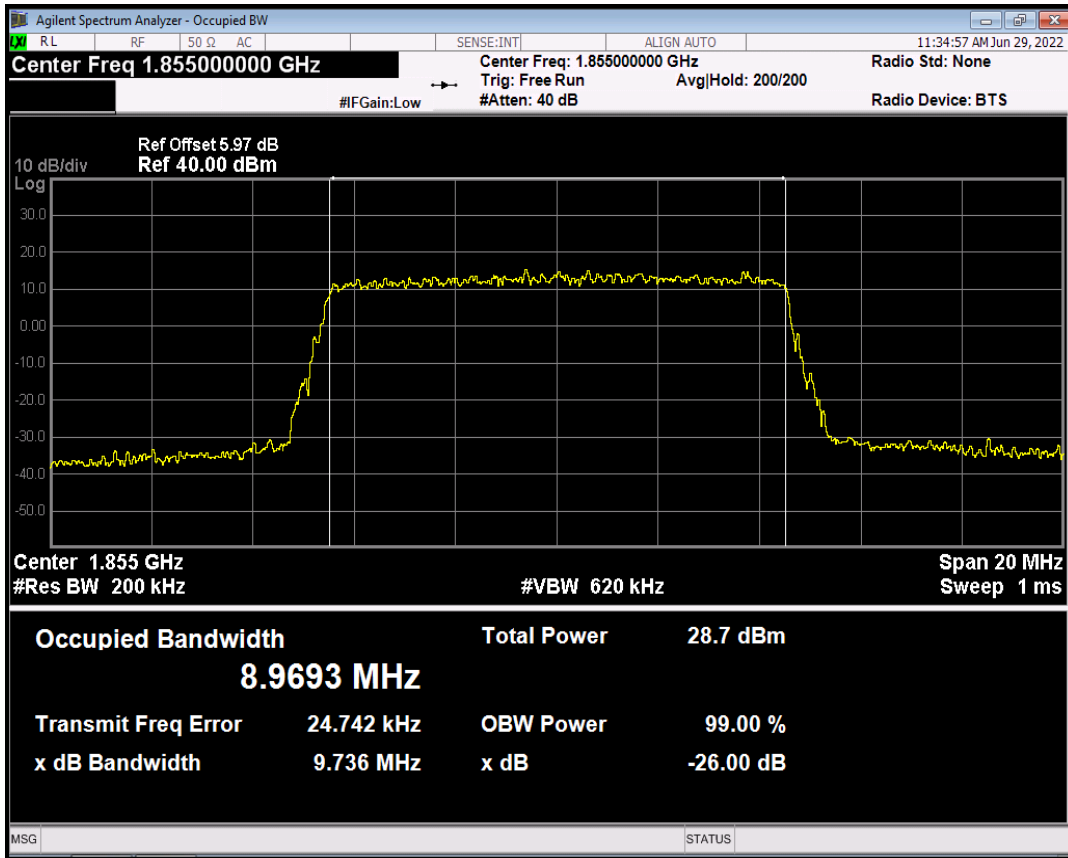


Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0

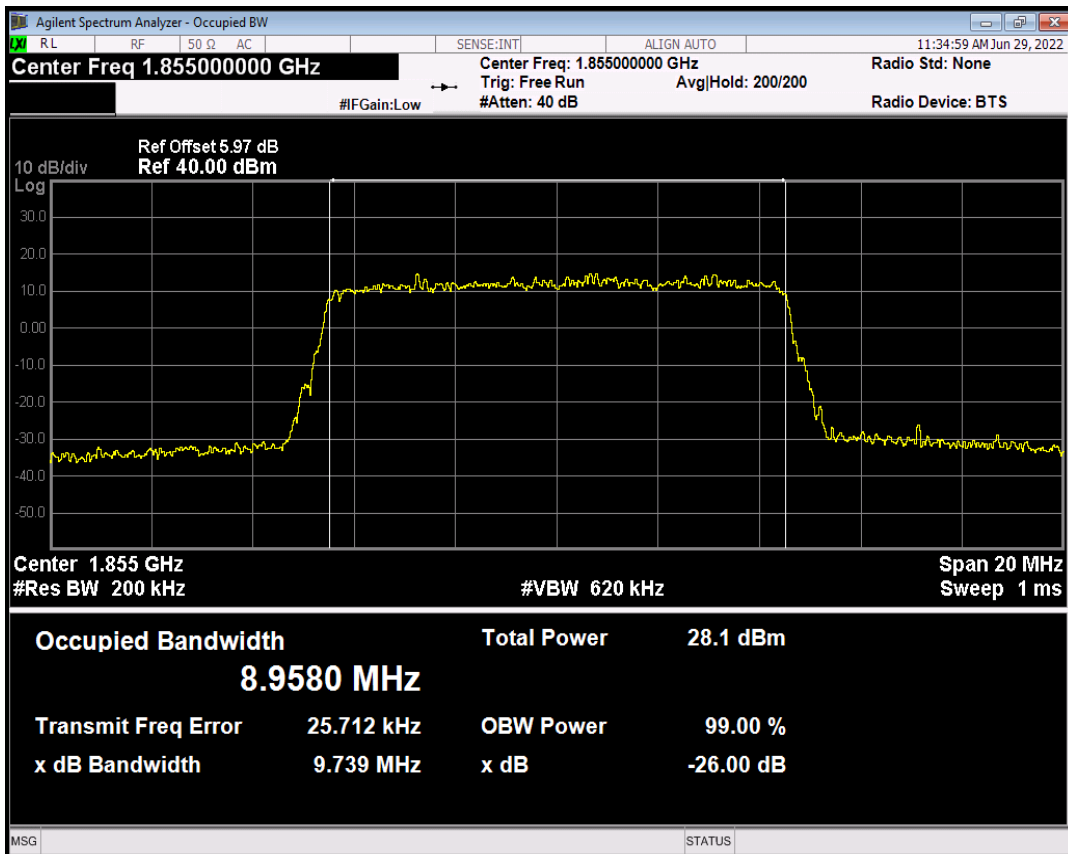




Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

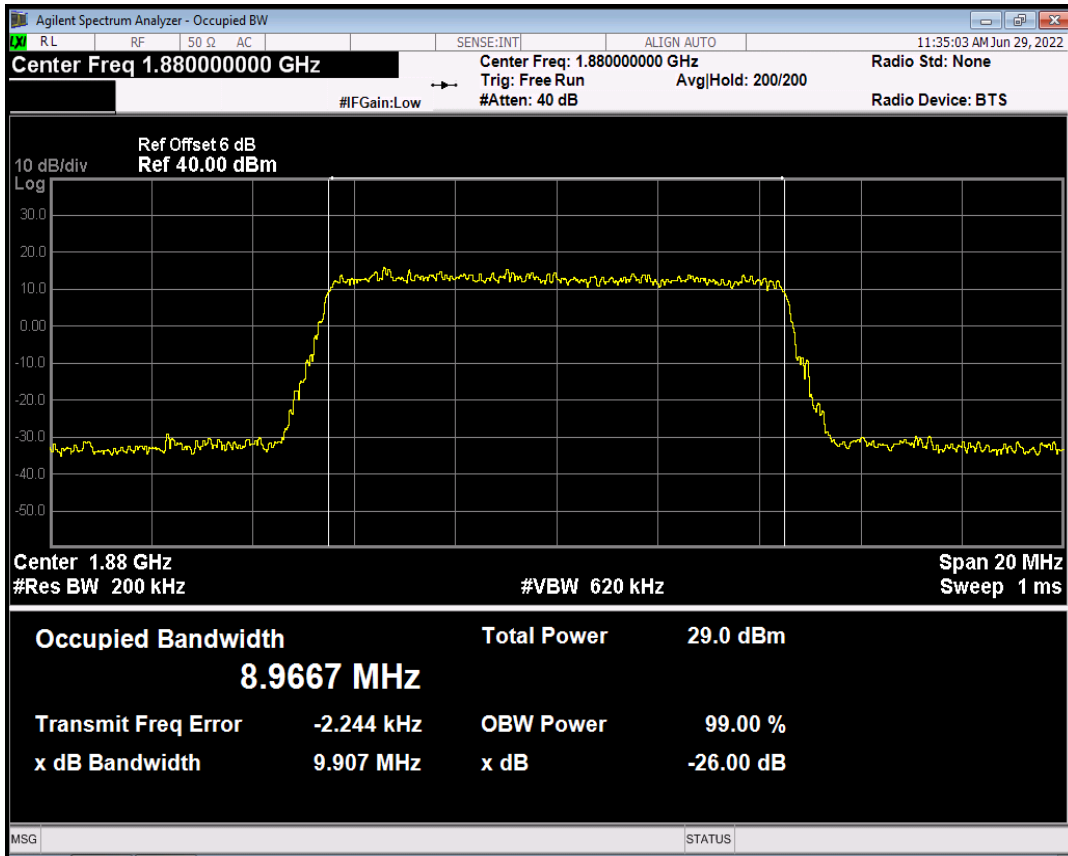


Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0

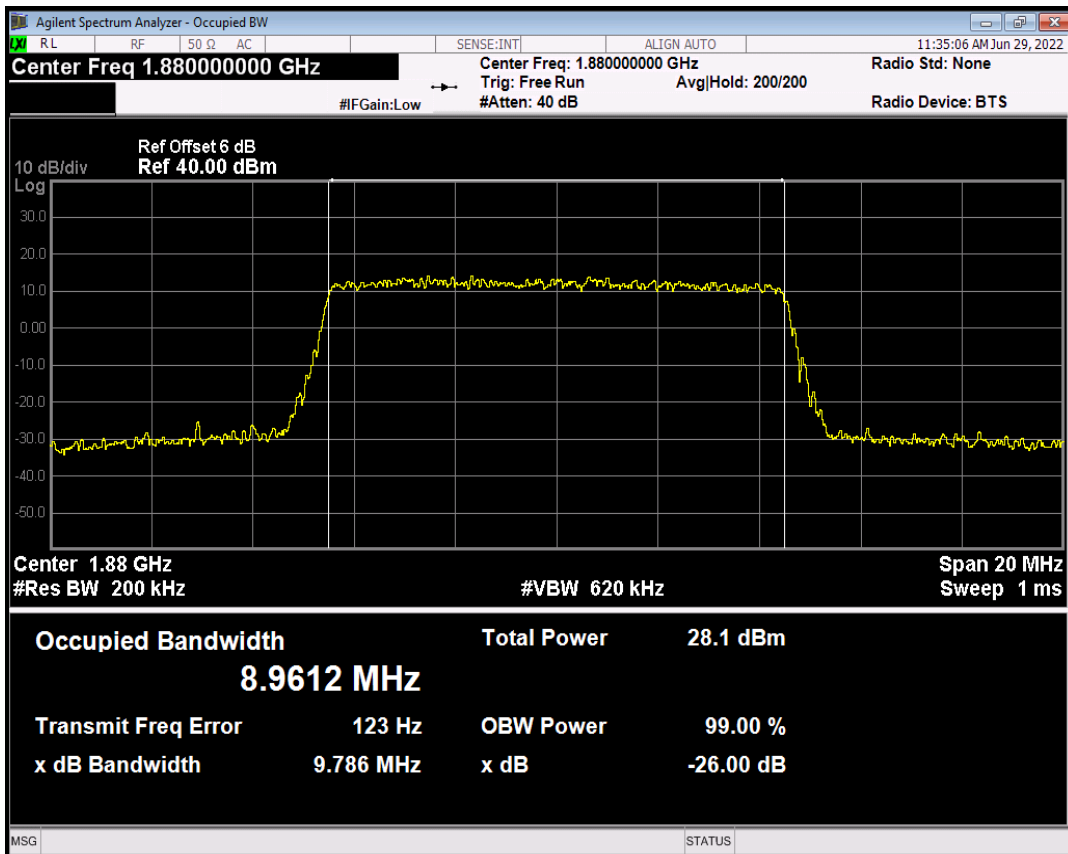




Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0

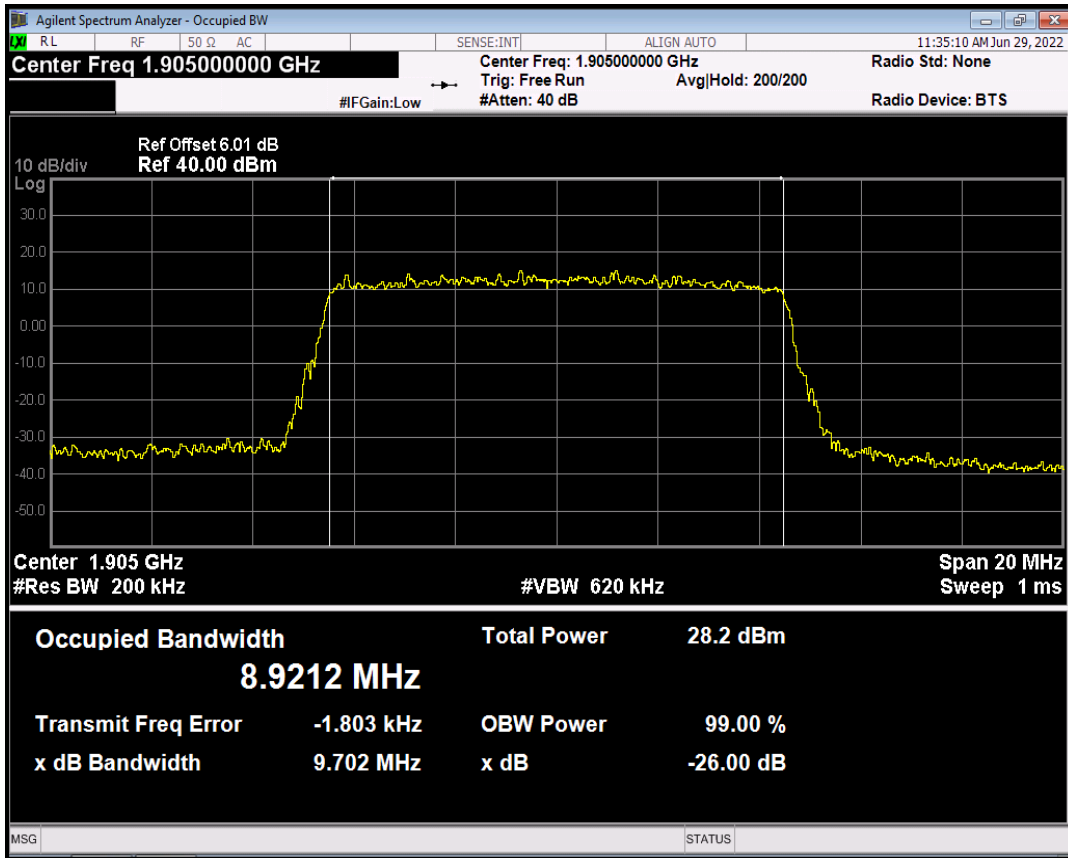


Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0

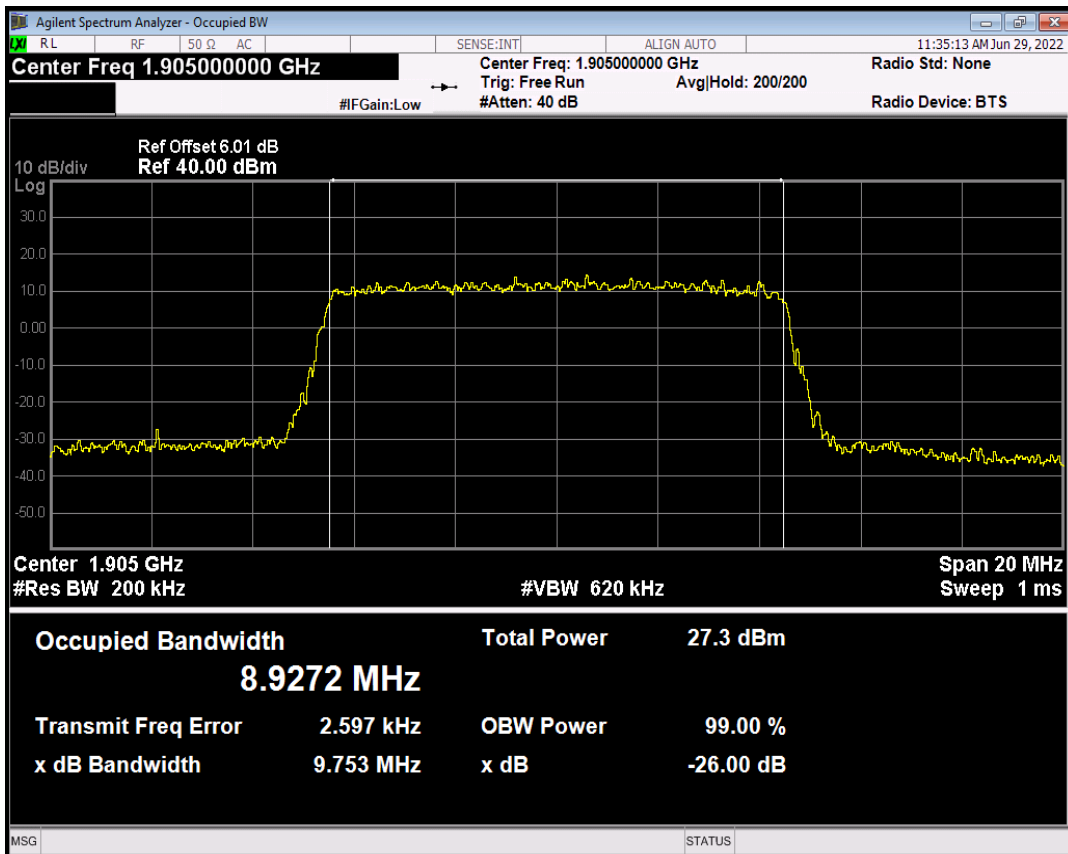




Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

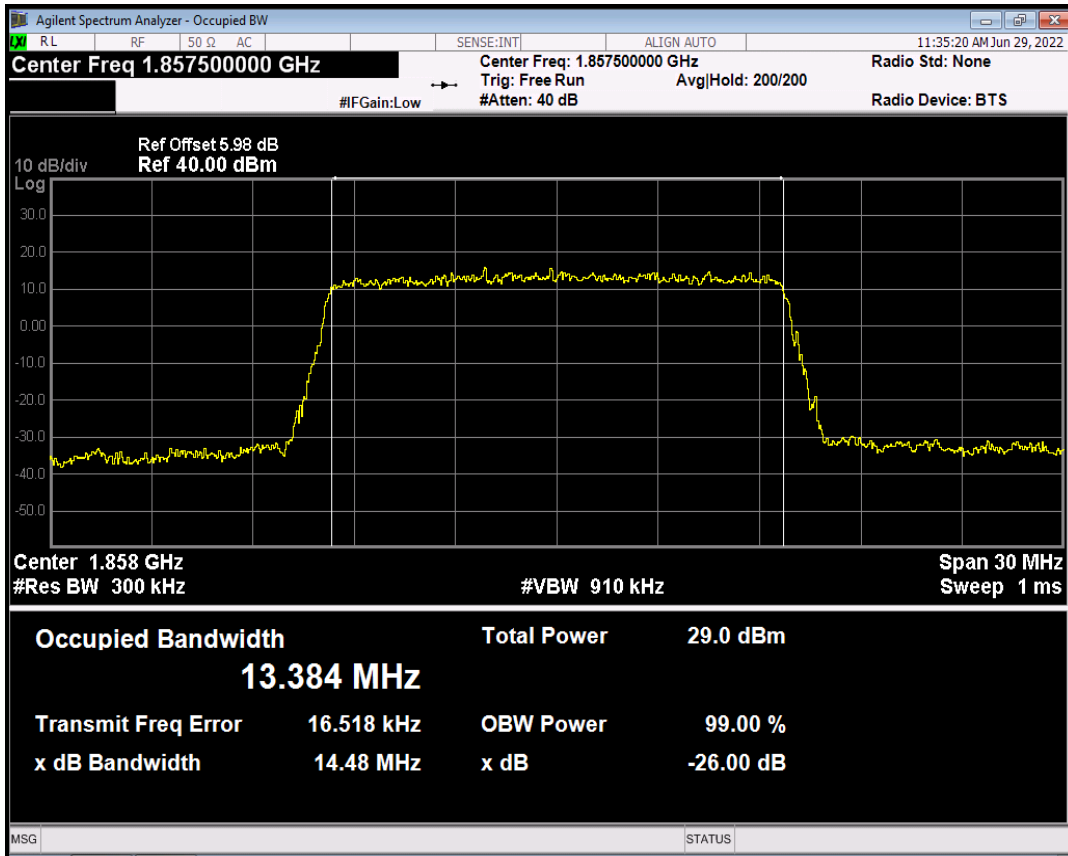


Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0

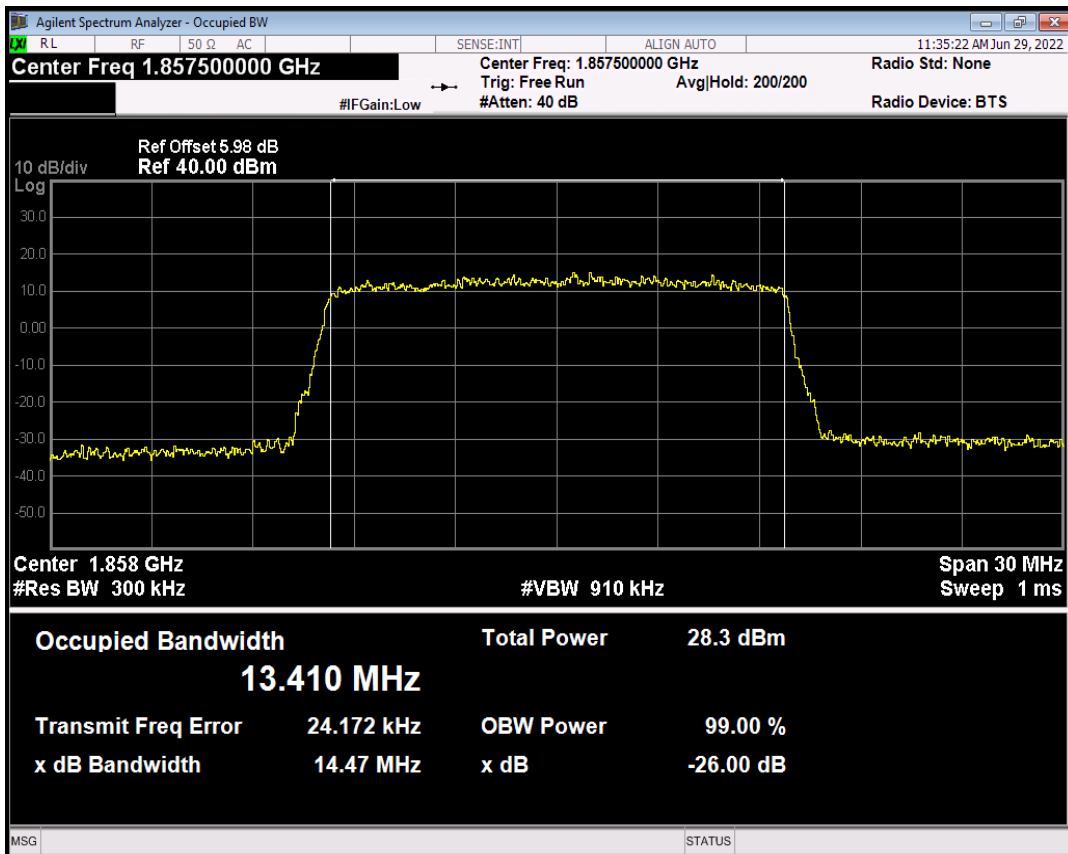




Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

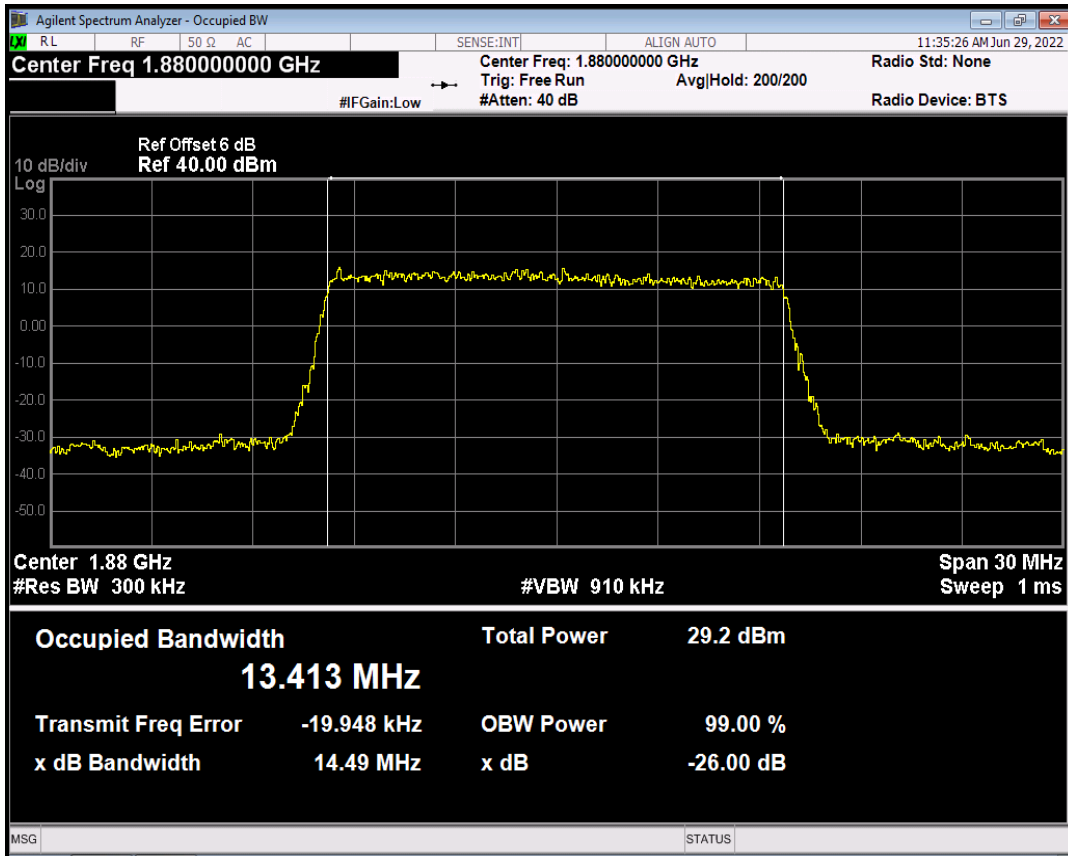


Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0

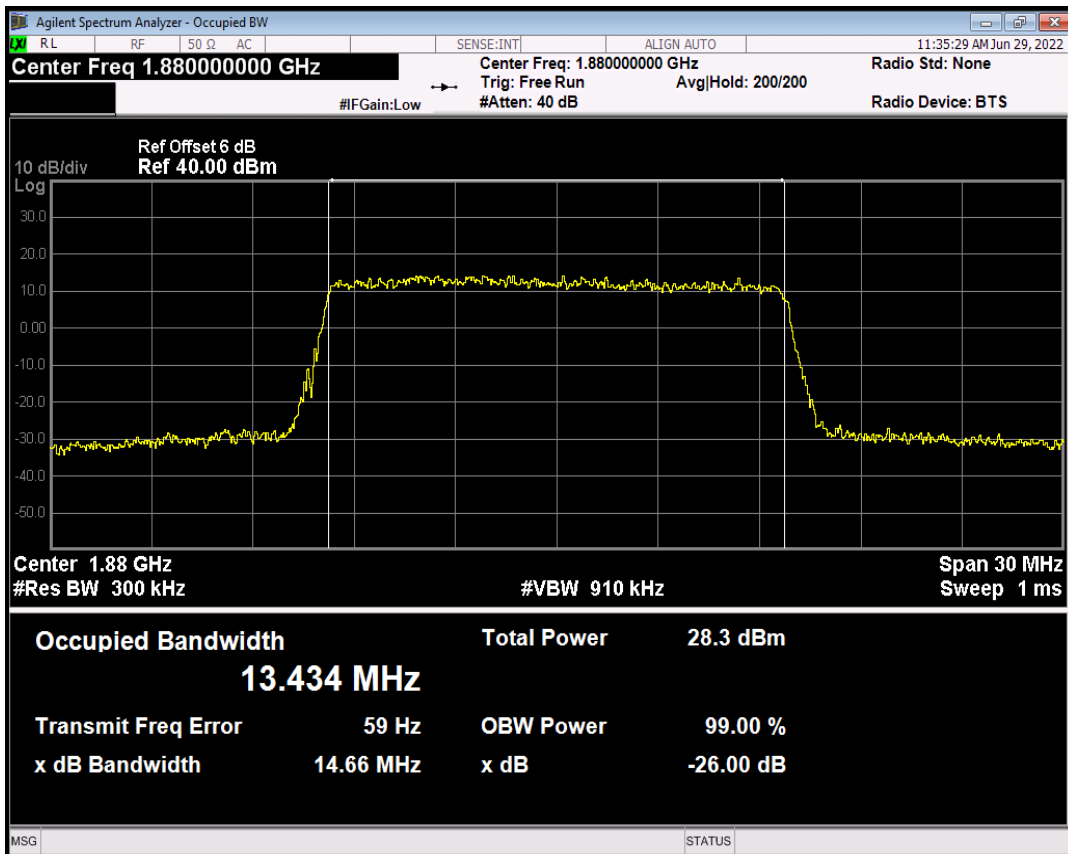




Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

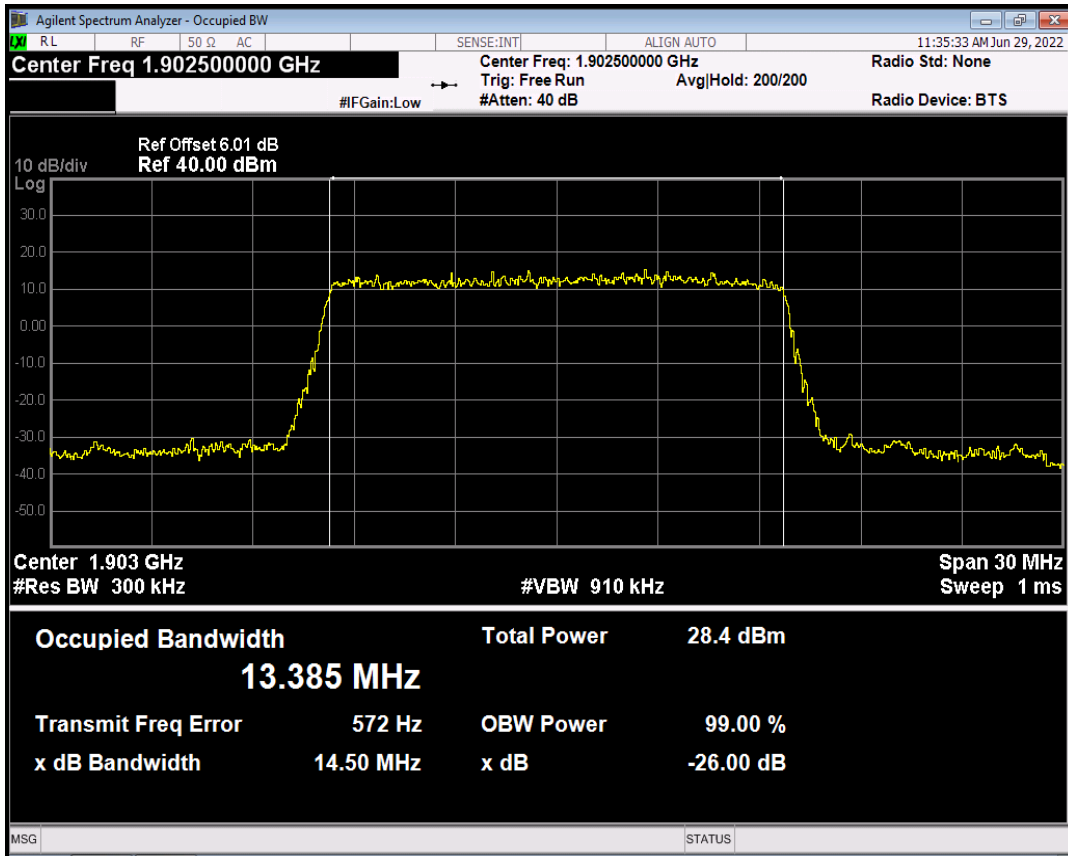


Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0

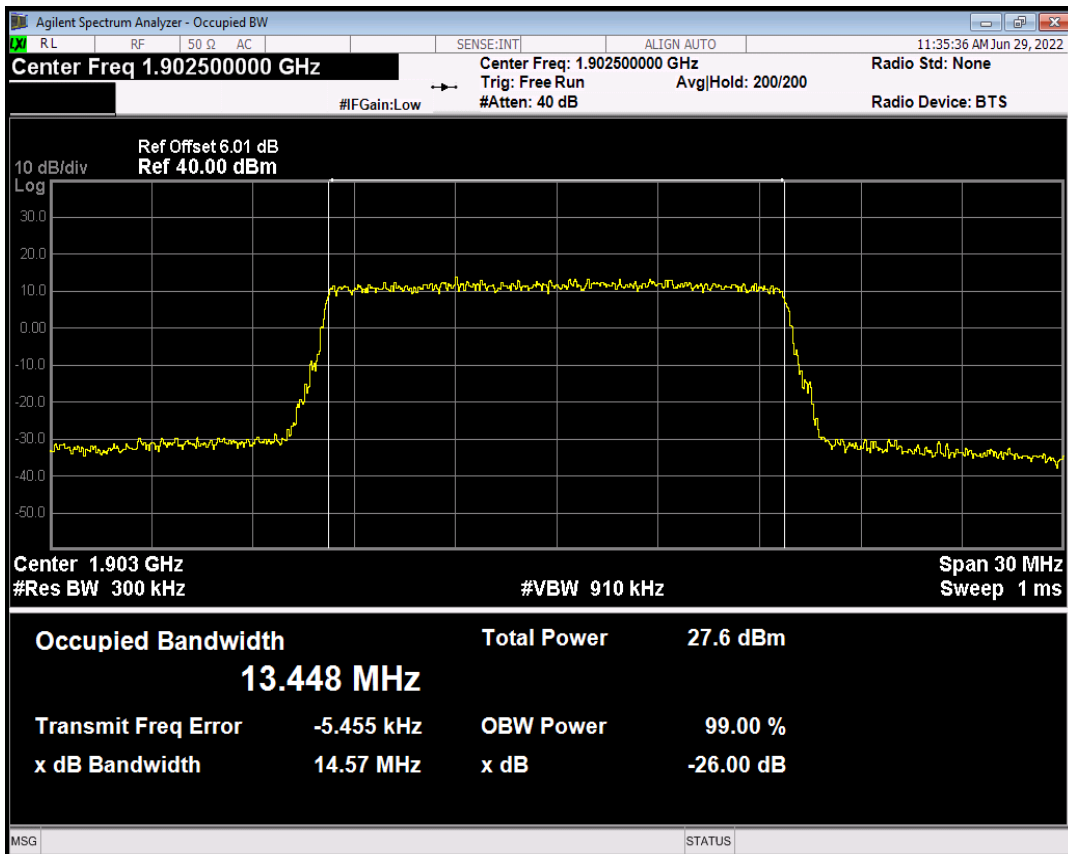




Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

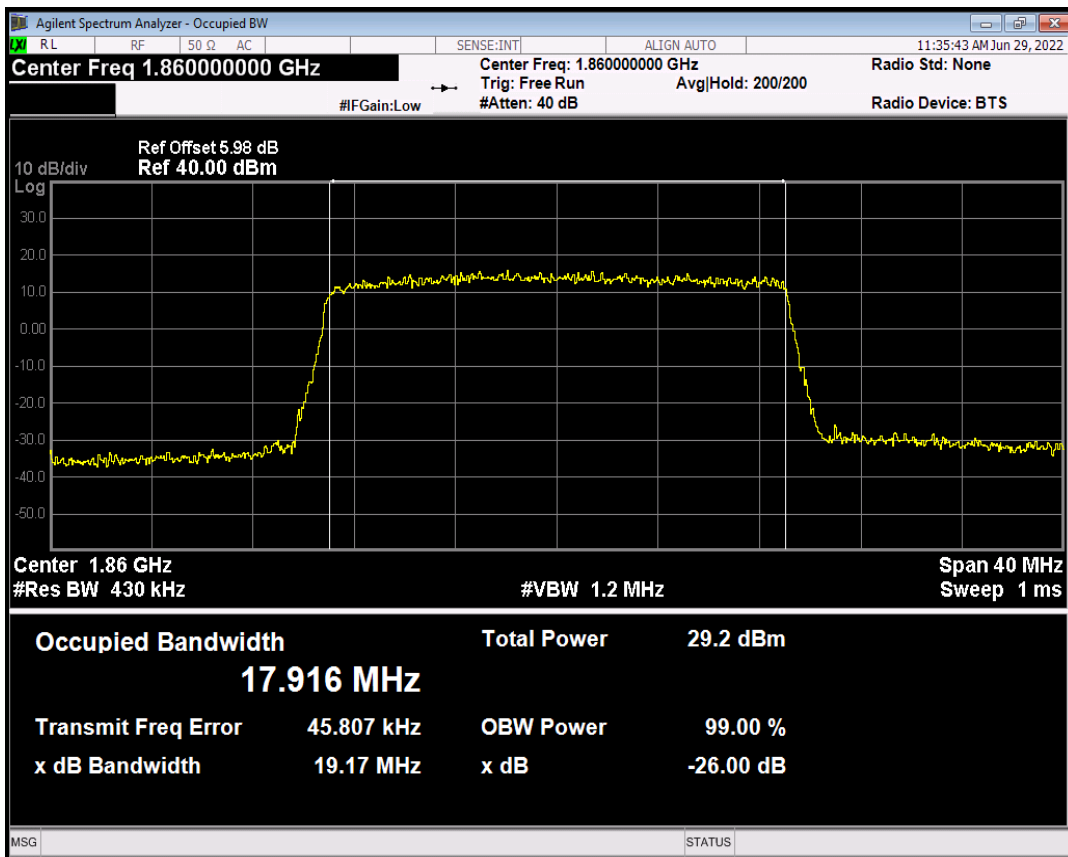


Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0

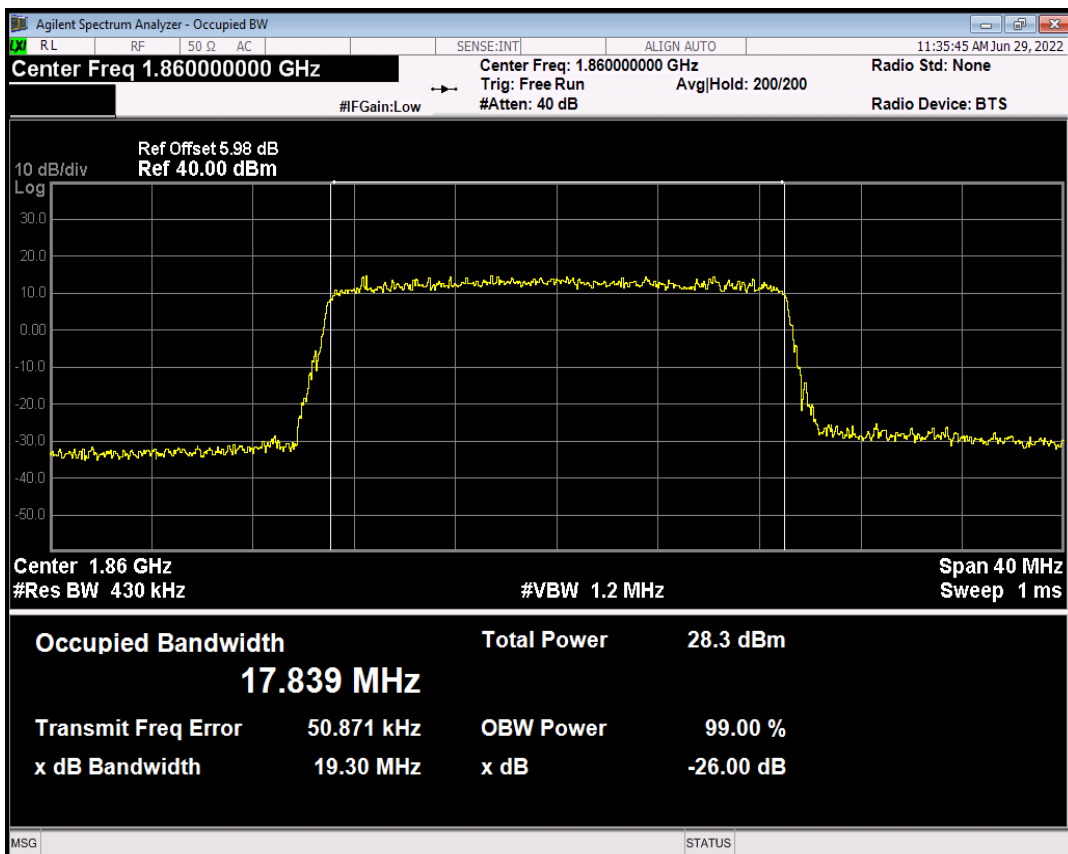




Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0

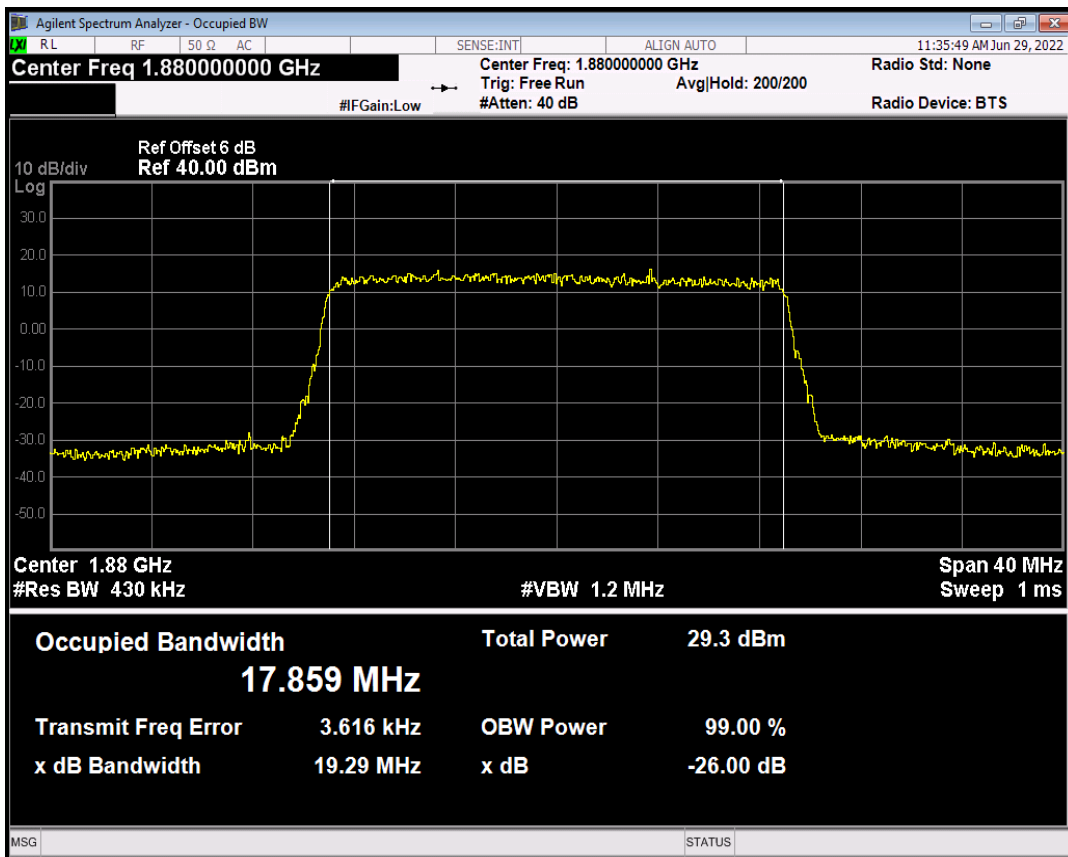


Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0

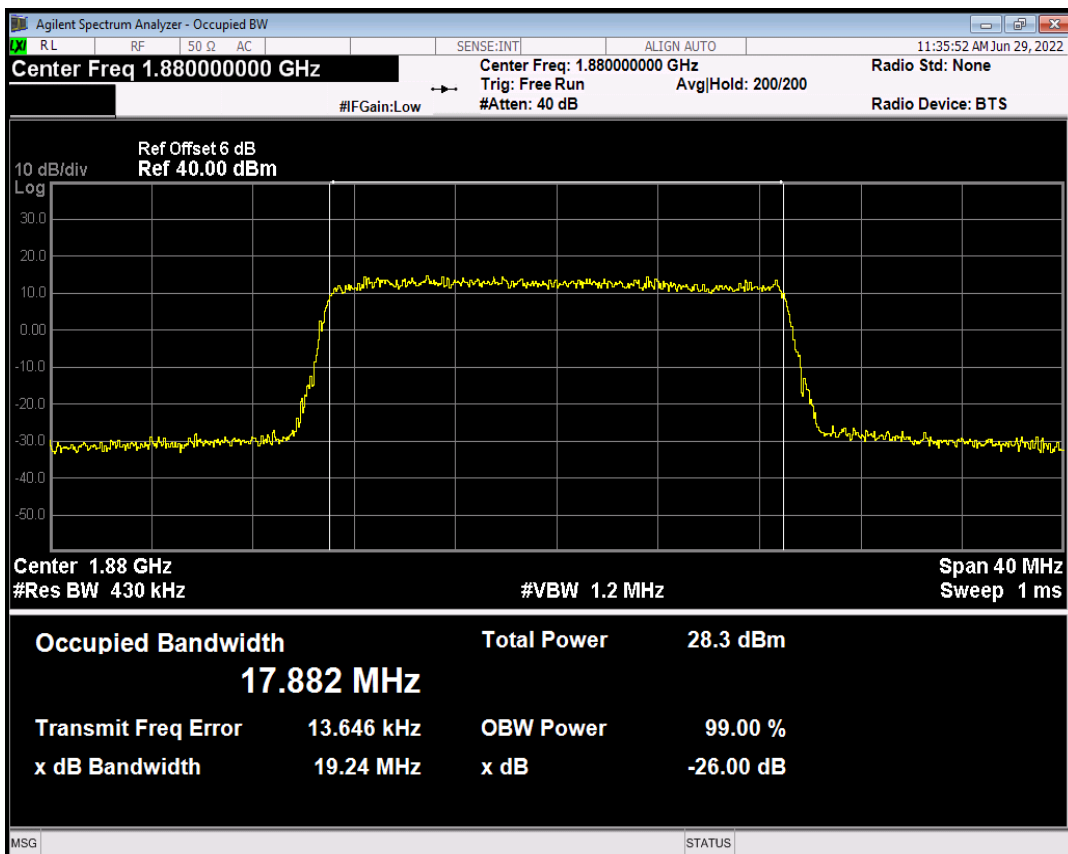




Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0

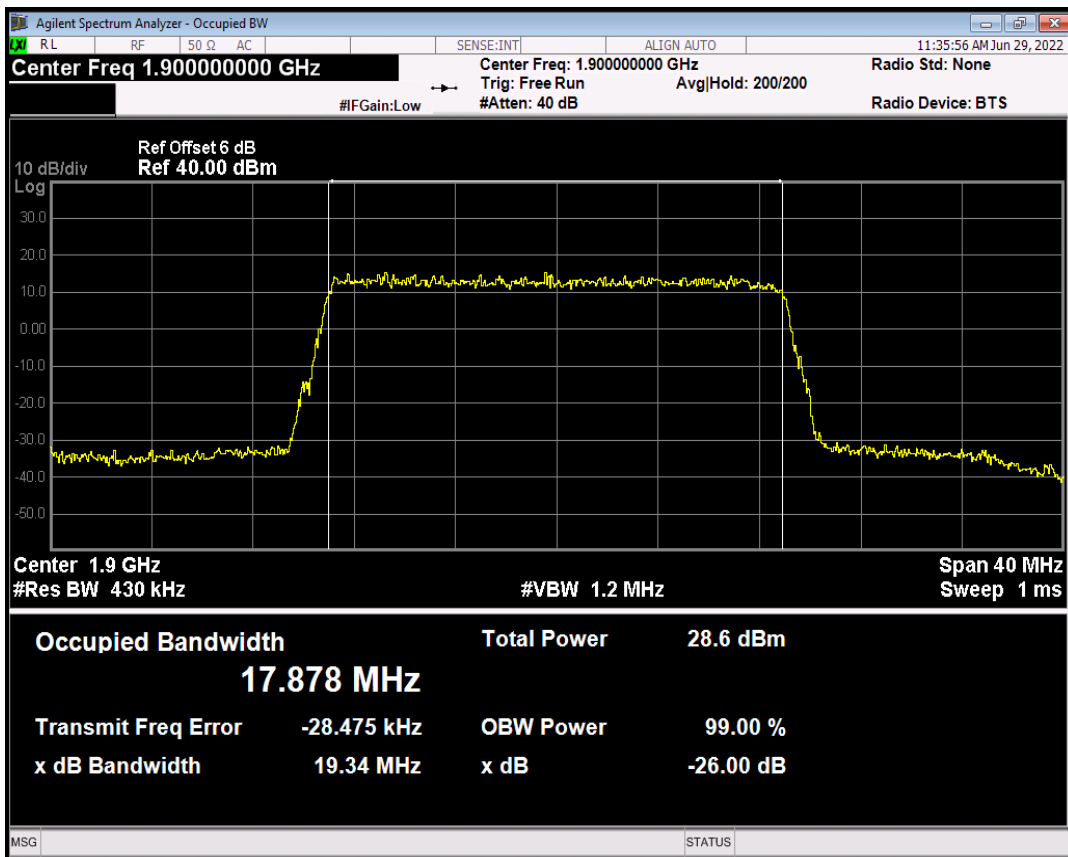


Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0

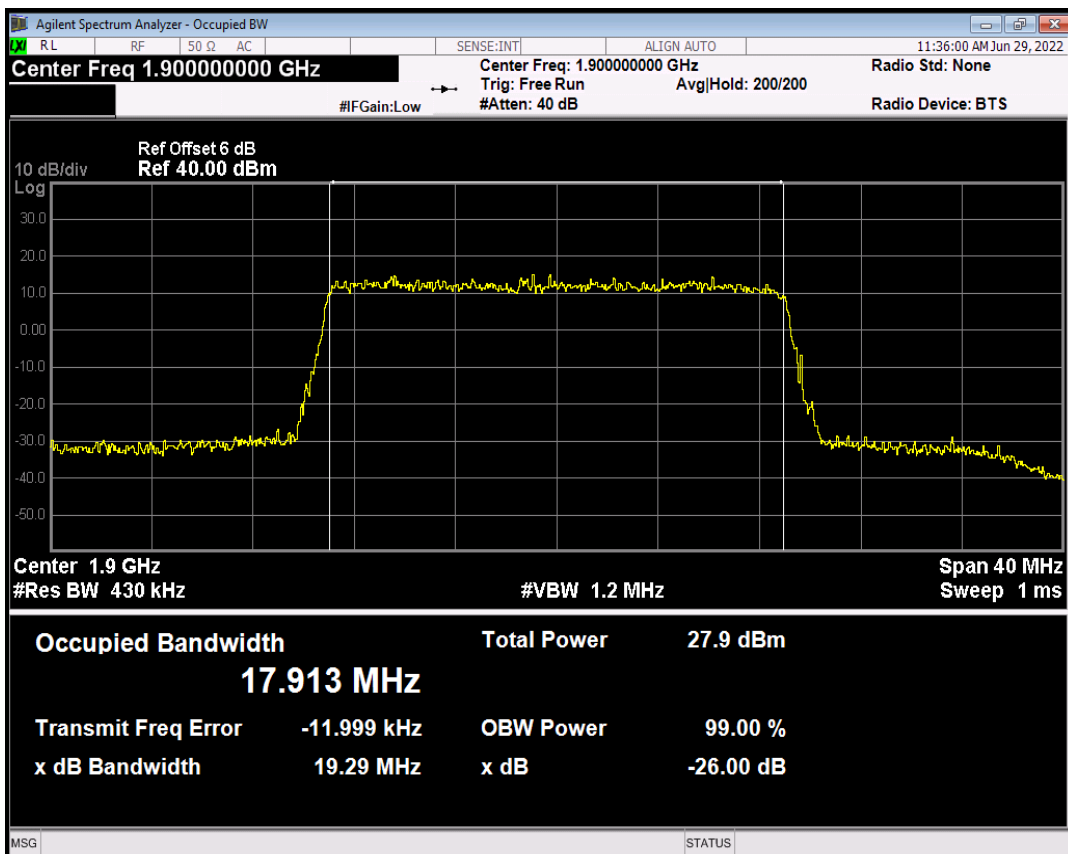




Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0

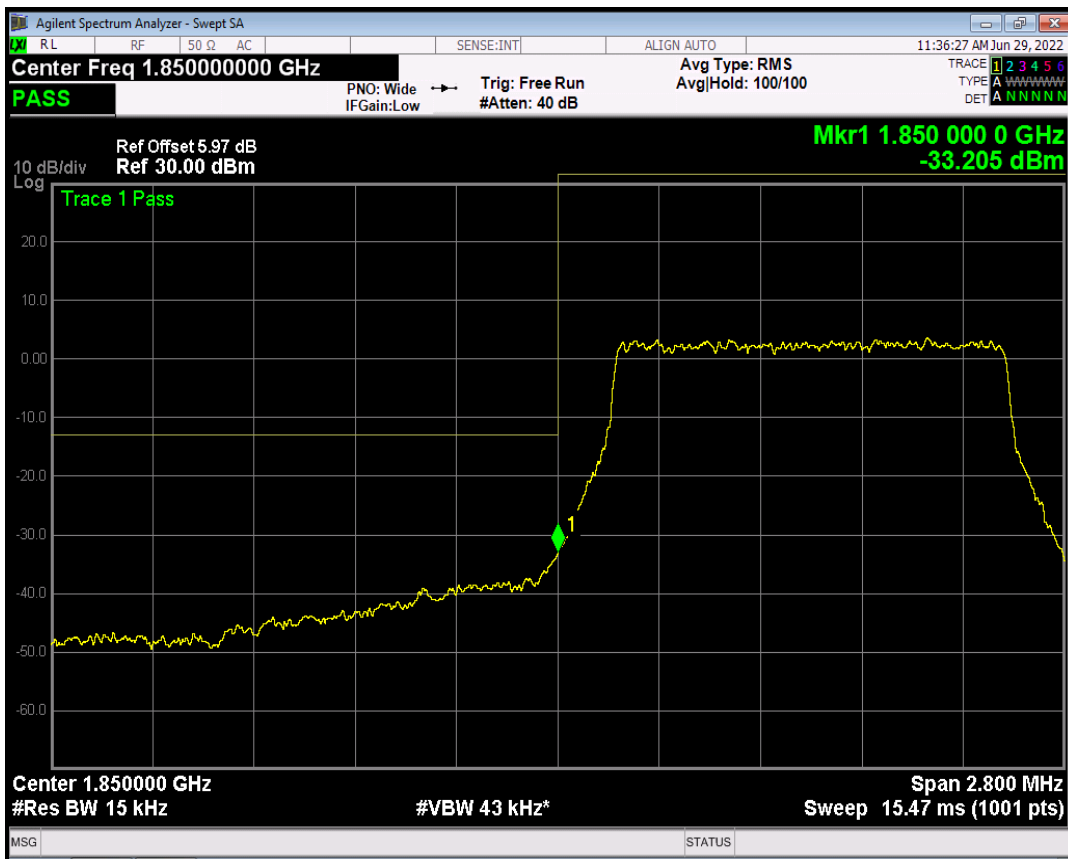


Appendix 5. Band edge

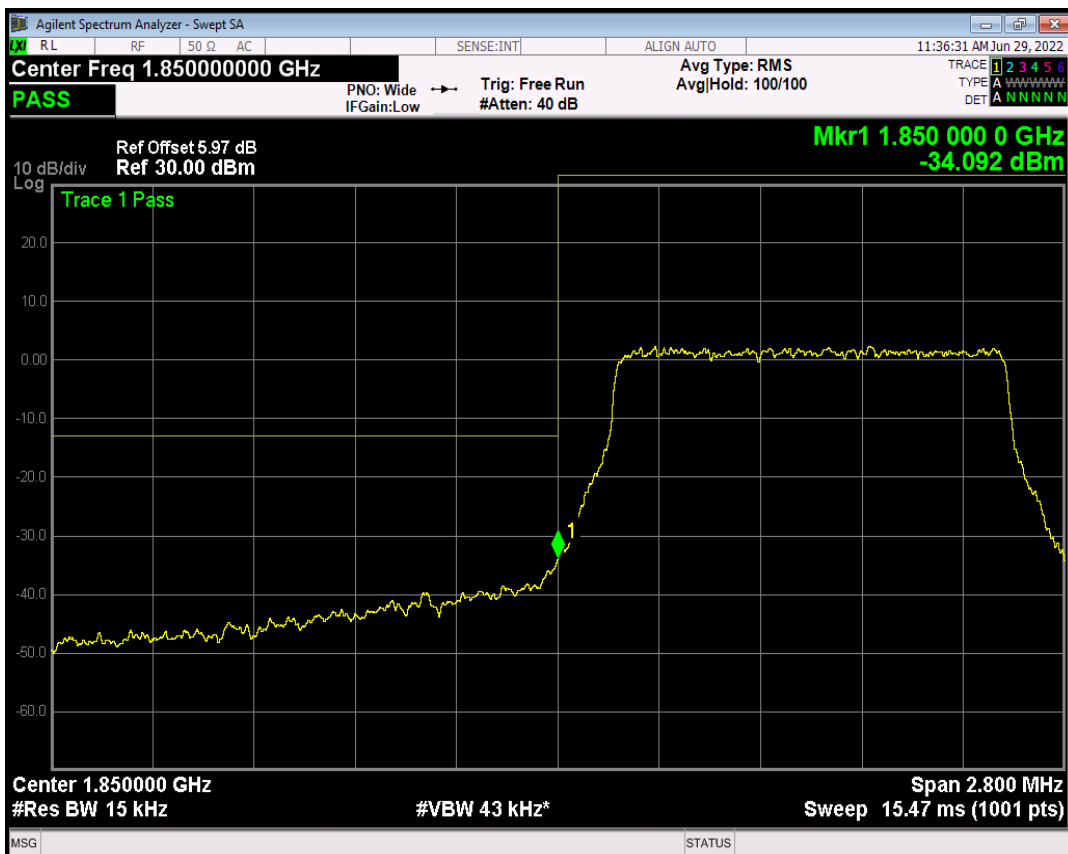
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	6	#0	QPSK	1850.00	-33.20	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-34.09	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-33.52	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-34.05	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-30.68	-13	PASS
Band2	3	18615	15	#0	QAM16	1850.00	-31.55	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-32.78	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-32.05	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.97	-31.97	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-32.95	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-33.82	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.05	-34.92	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.98	-34.59	-13	PASS
Band2	10	18650	50	#0	QAM16	1850.00	-35.58	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-36.88	-13	PASS
Band2	10	19150	50	#0	QAM16	1910.00	-37.33	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-38.91	-13	PASS
Band2	15	18675	75	#0	QAM16	1849.94	-39.90	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-37.14	-13	PASS
Band2	15	19125	75	#0	QAM16	1910.03	-38.77	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-40.92	-13	PASS
Band2	20	18700	100	#0	QAM16	1850.00	-41.29	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-39.58	-13	PASS
Band2	20	19100	100	#0	QAM16	1910.00	-39.21	-13	PASS



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

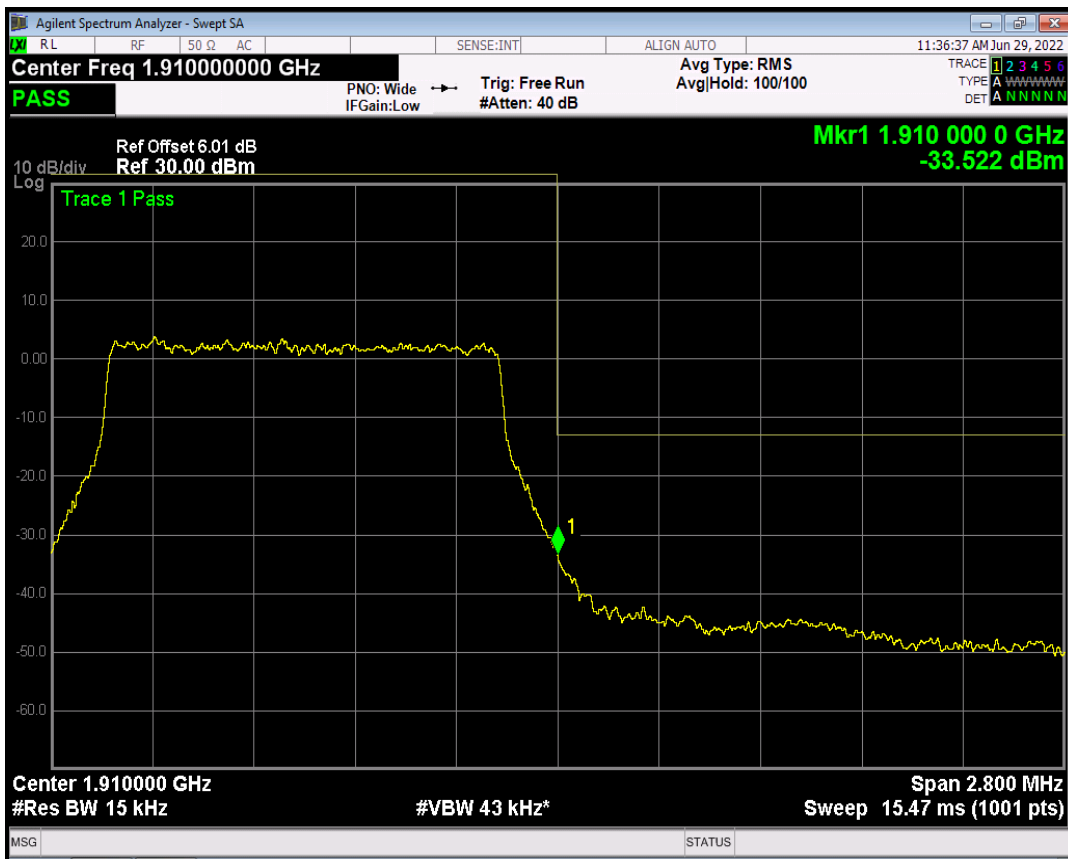


Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0





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

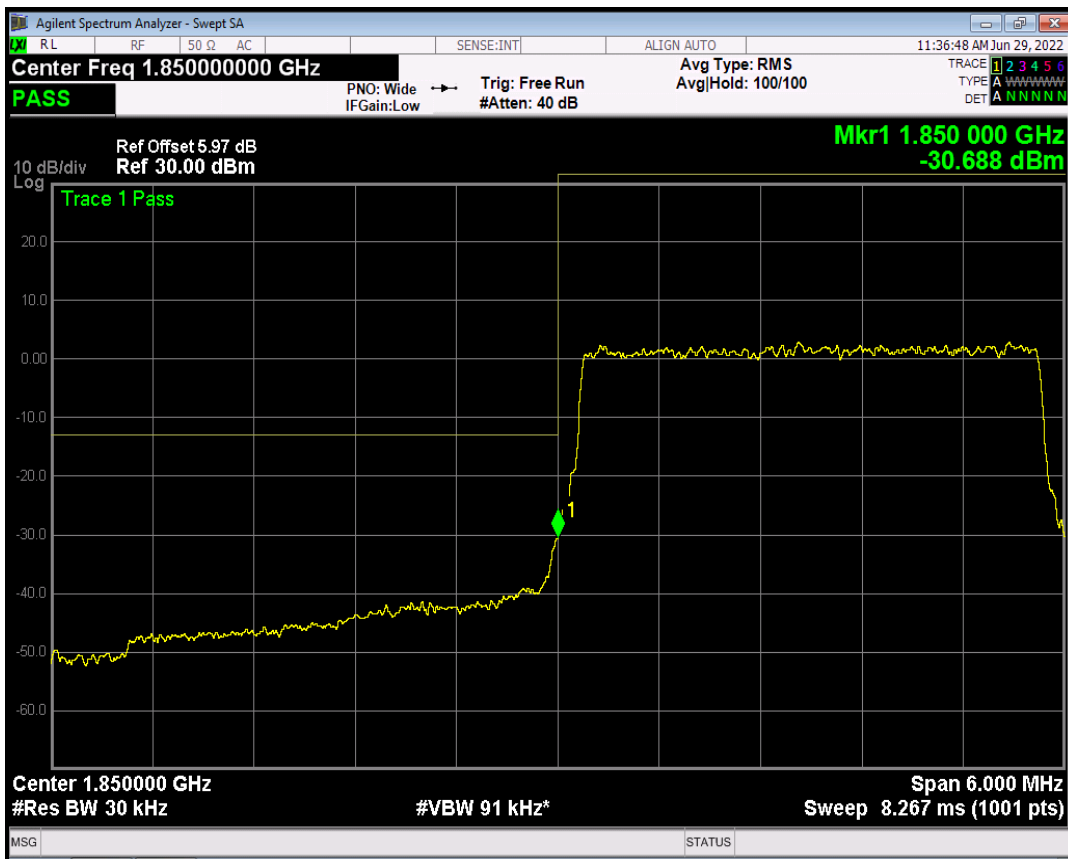


Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0

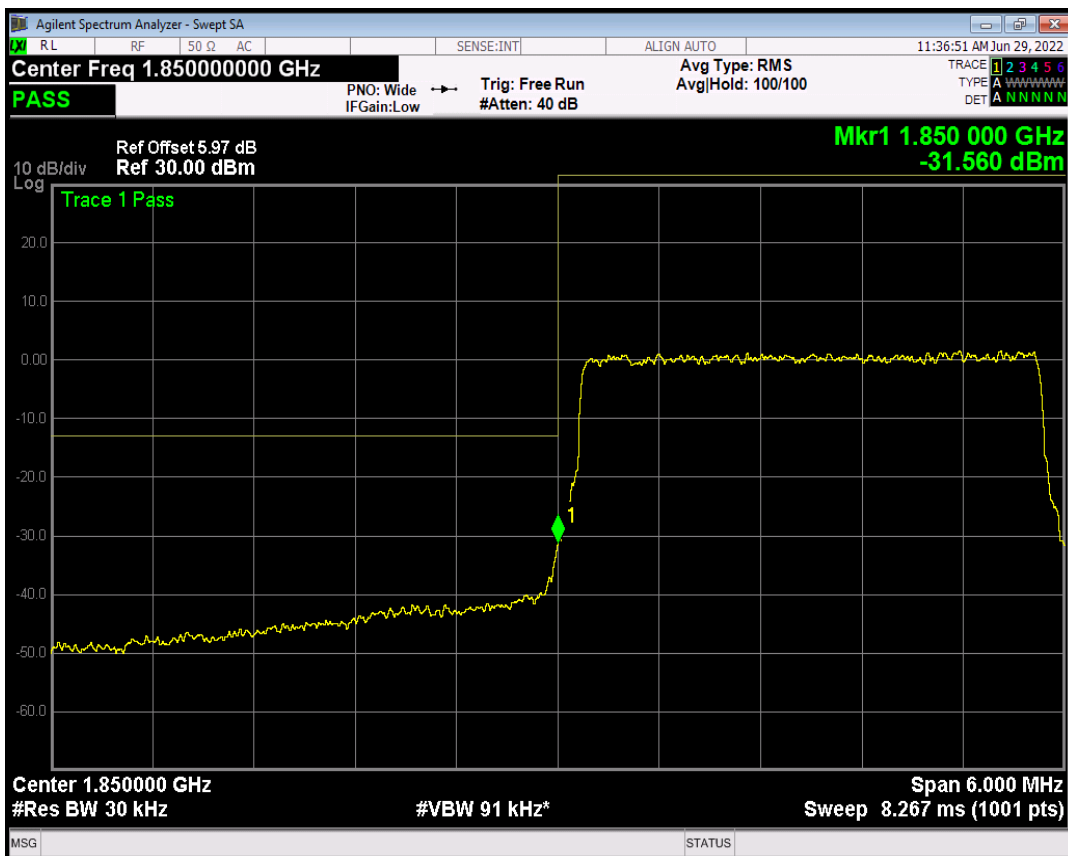




Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

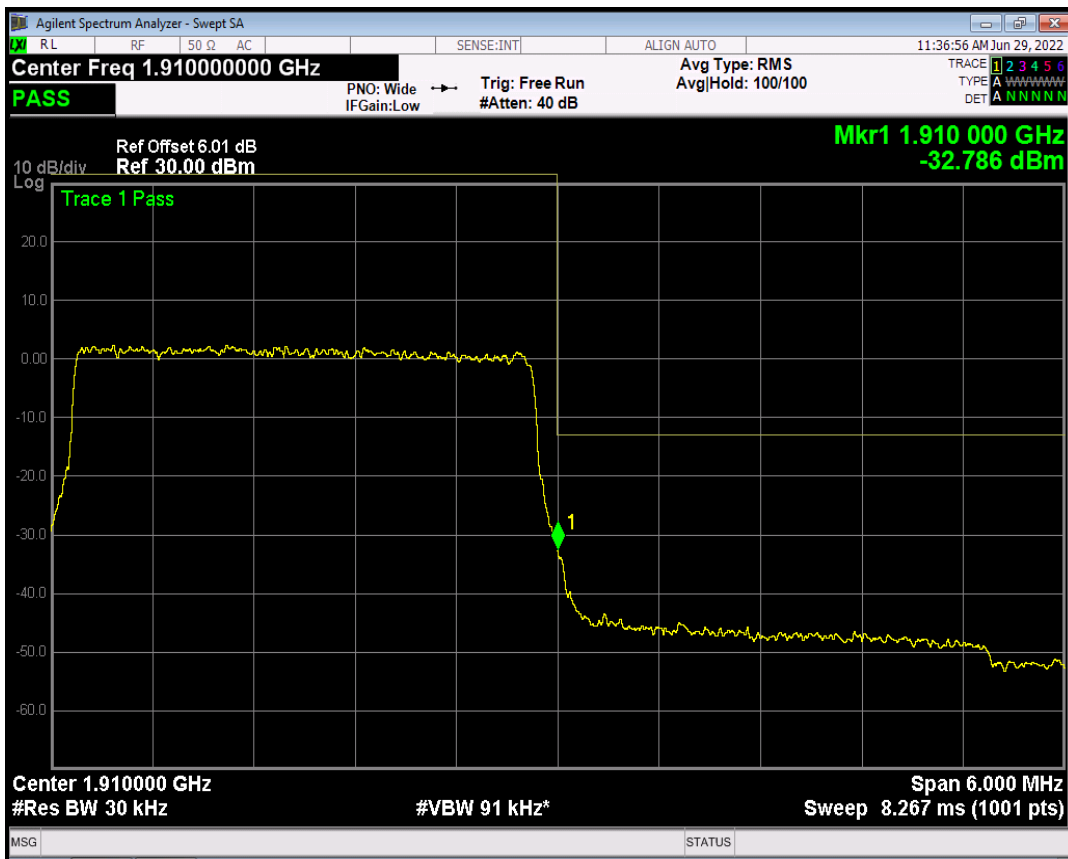


Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0

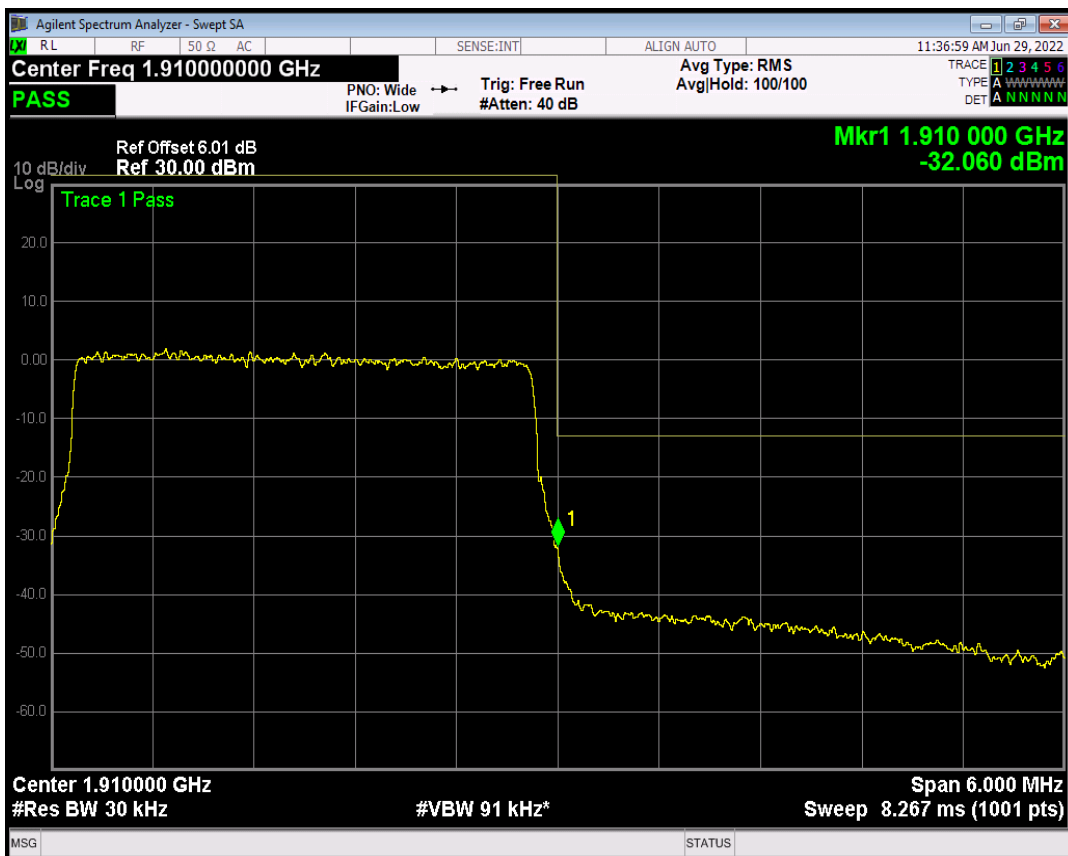




Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0

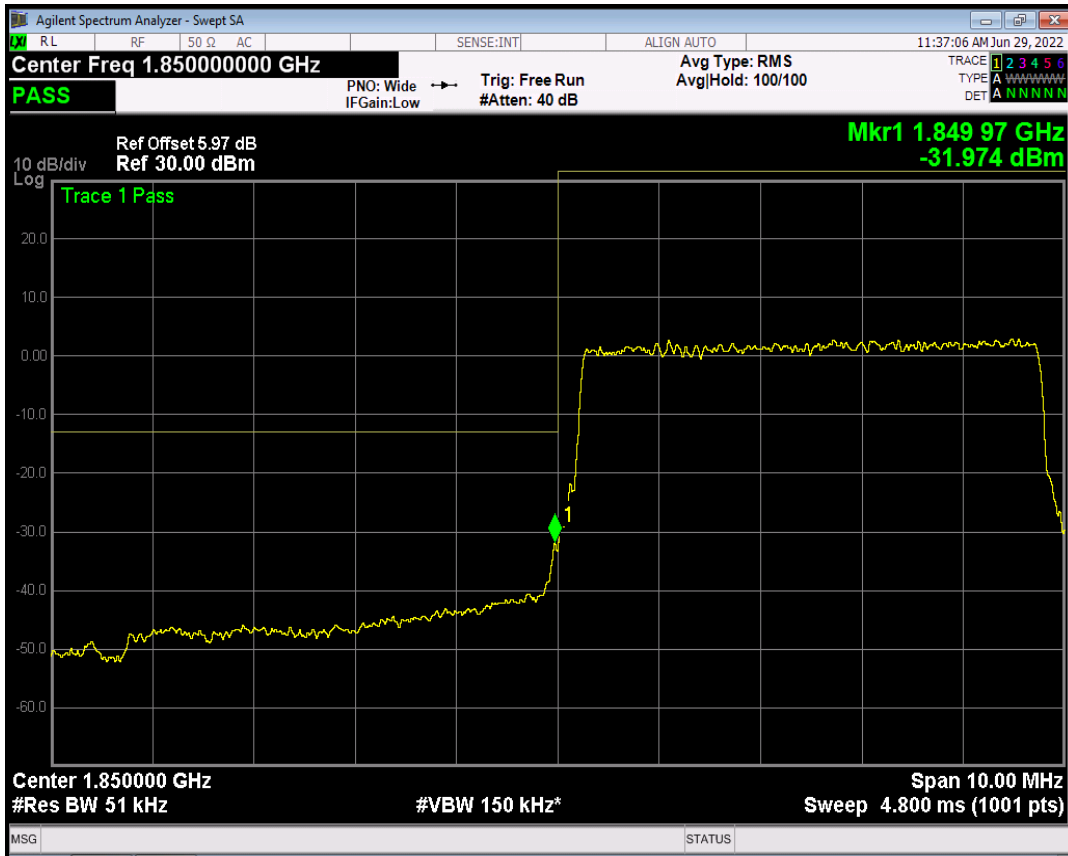


Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0

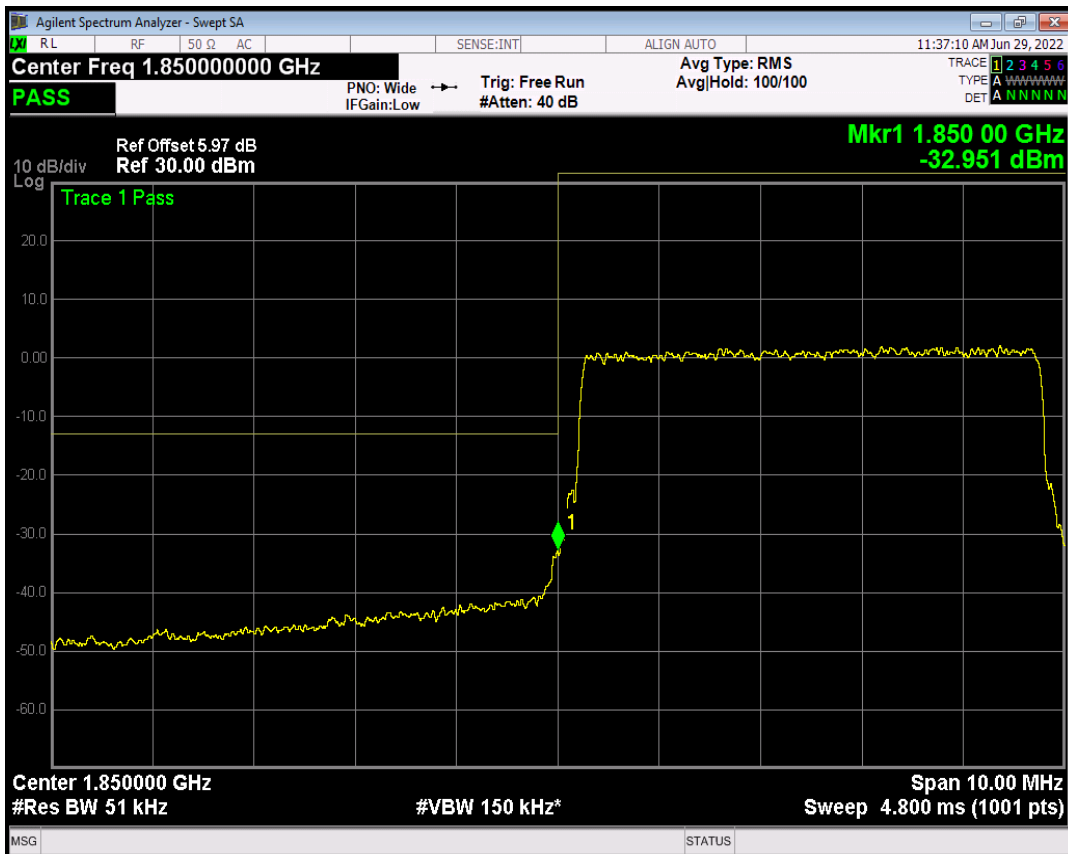




Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0

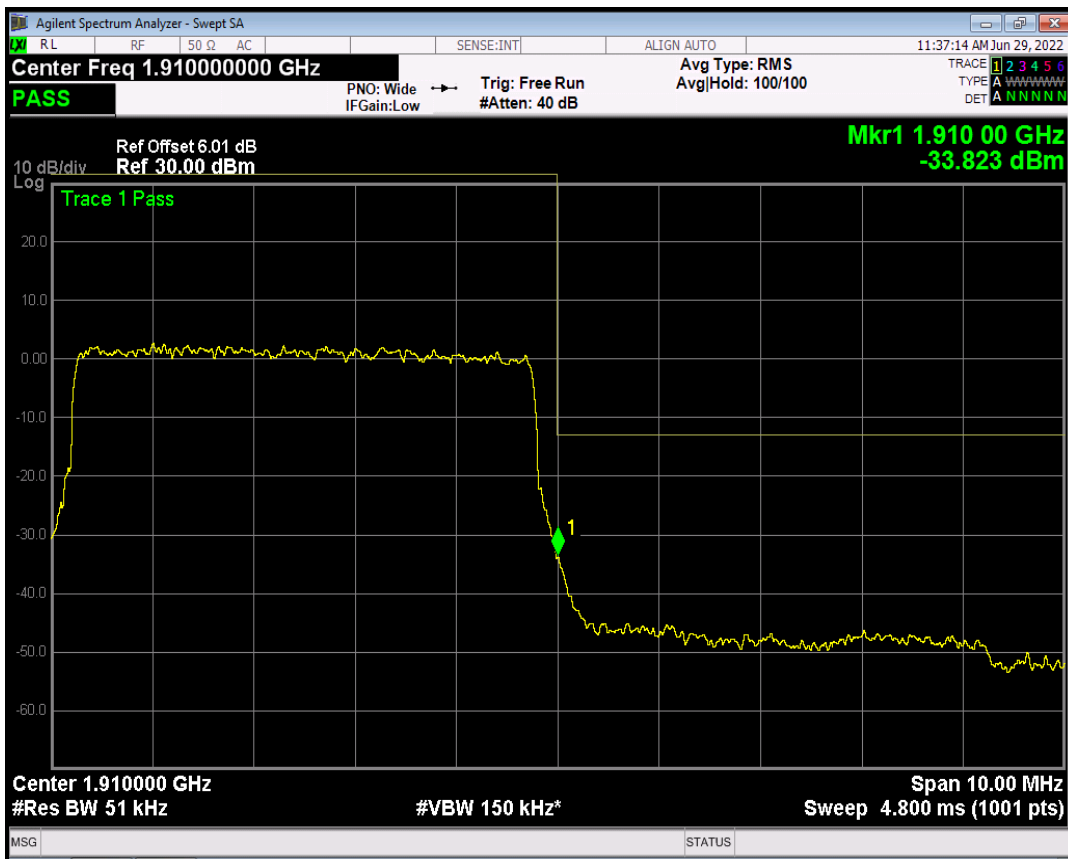


Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0

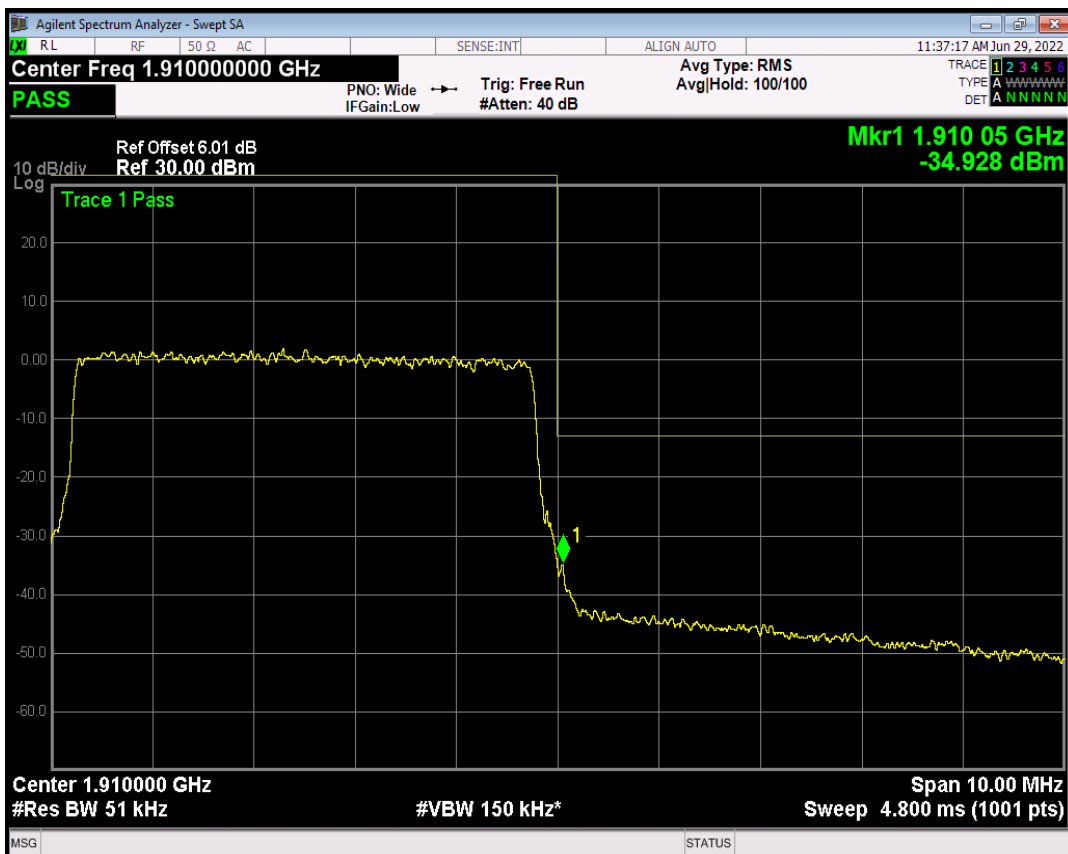




Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0

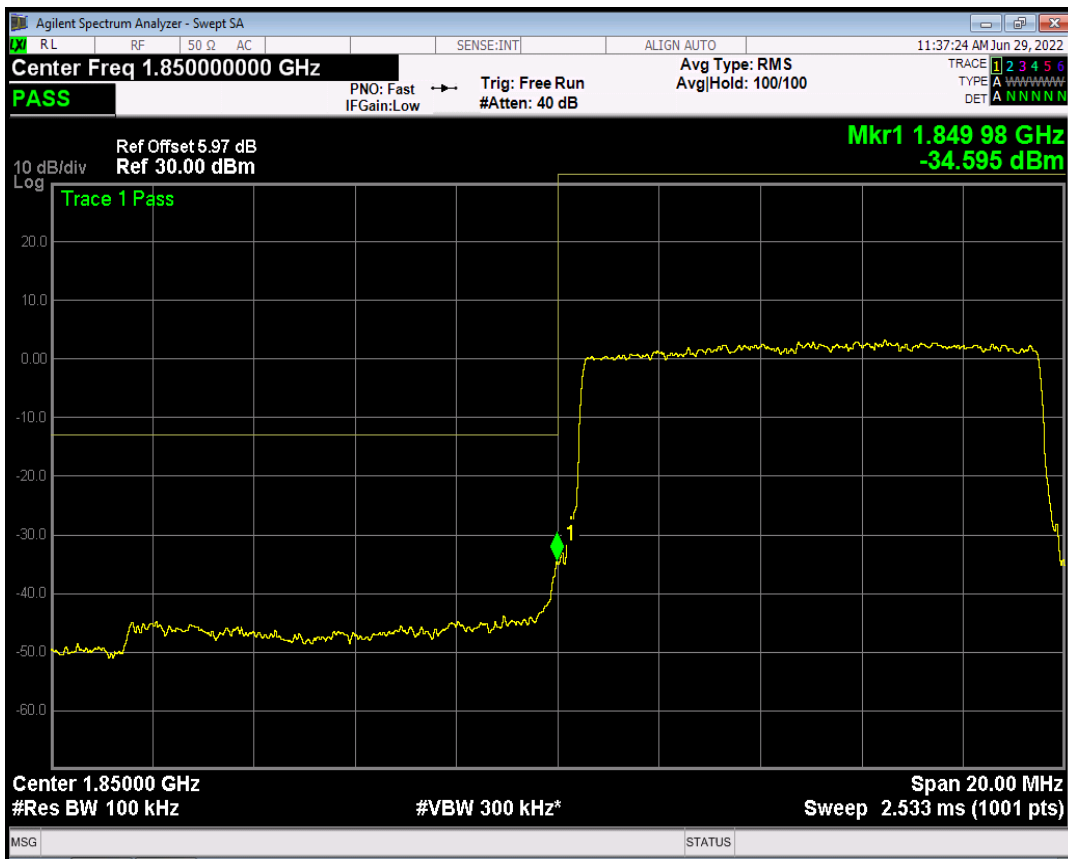


Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0

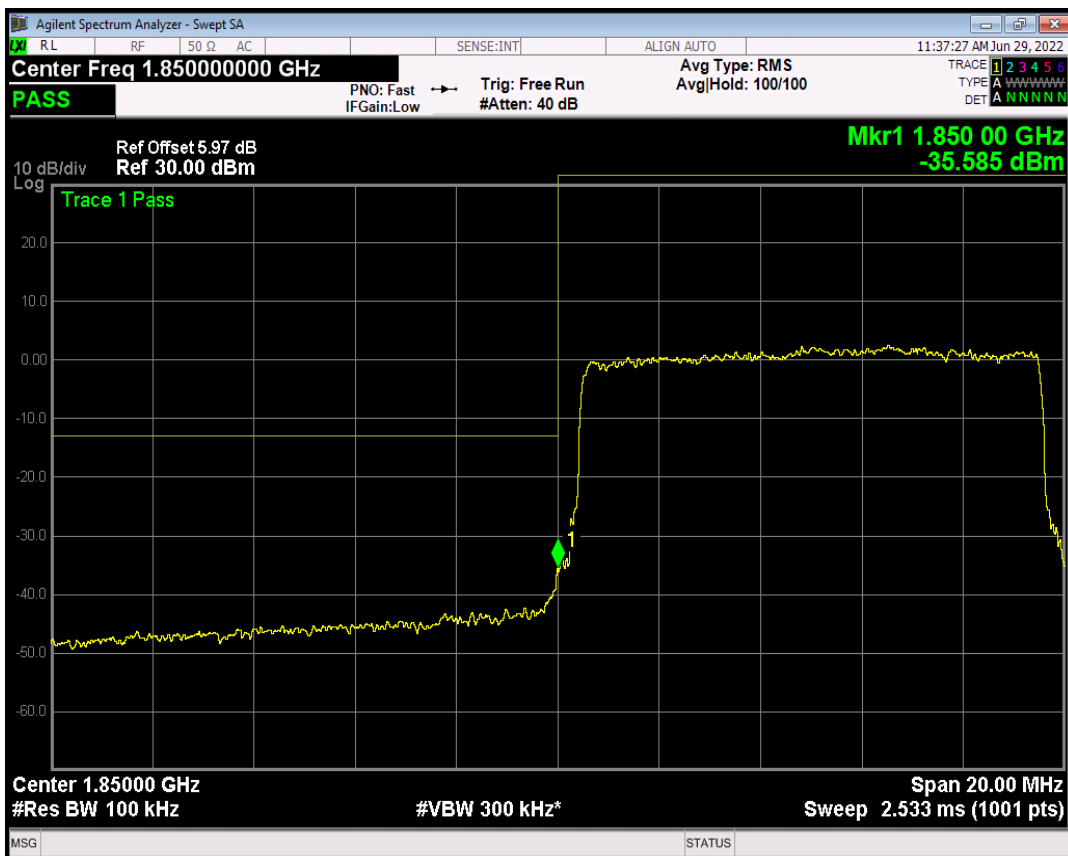




Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

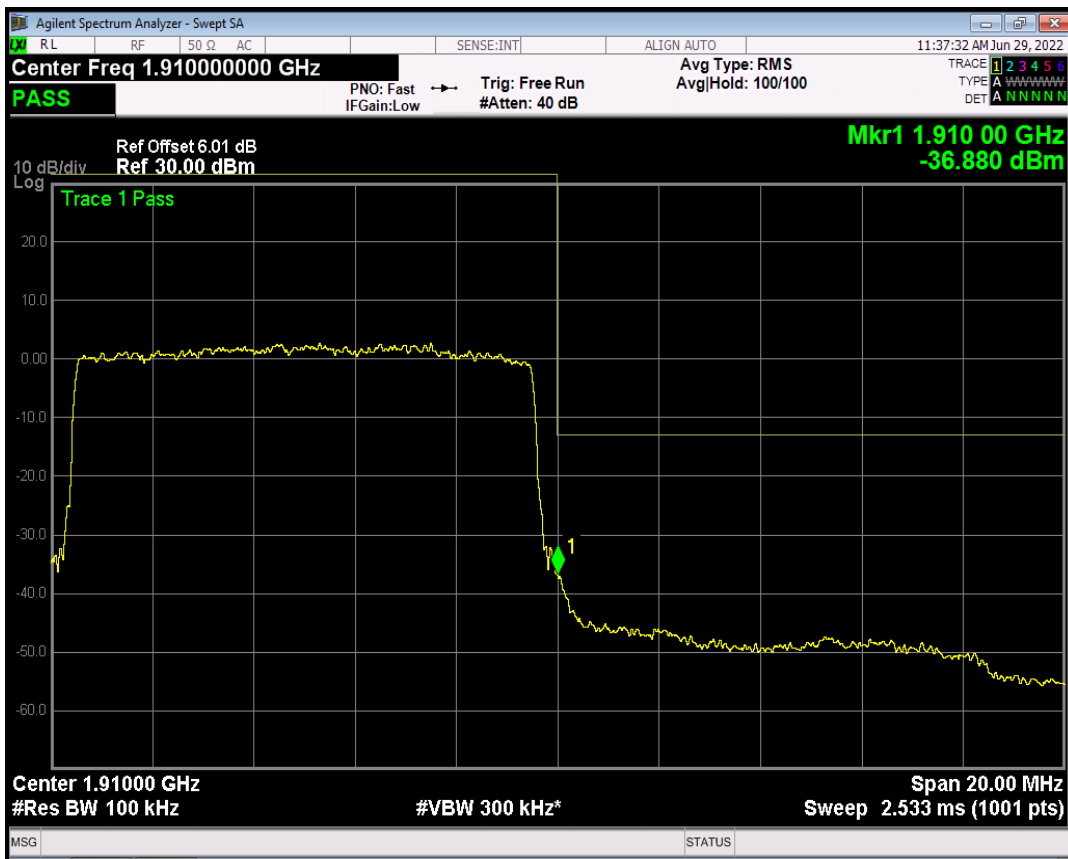


Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0

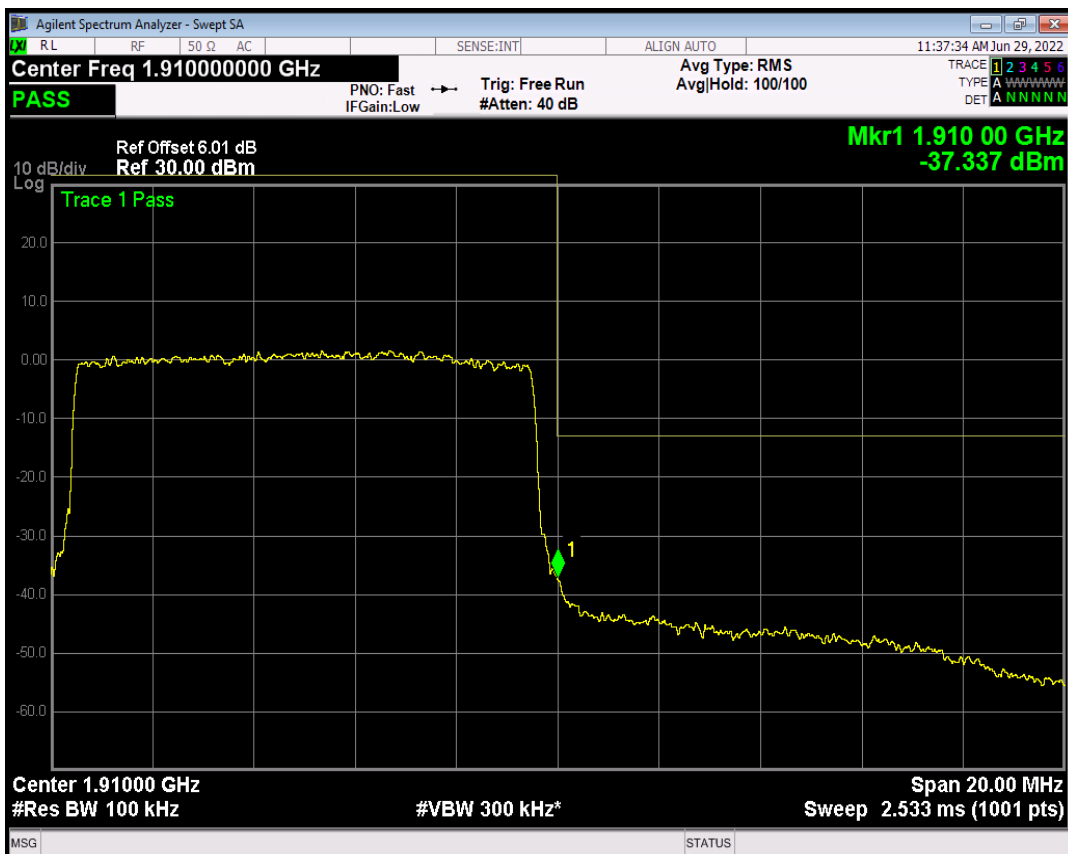




Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0

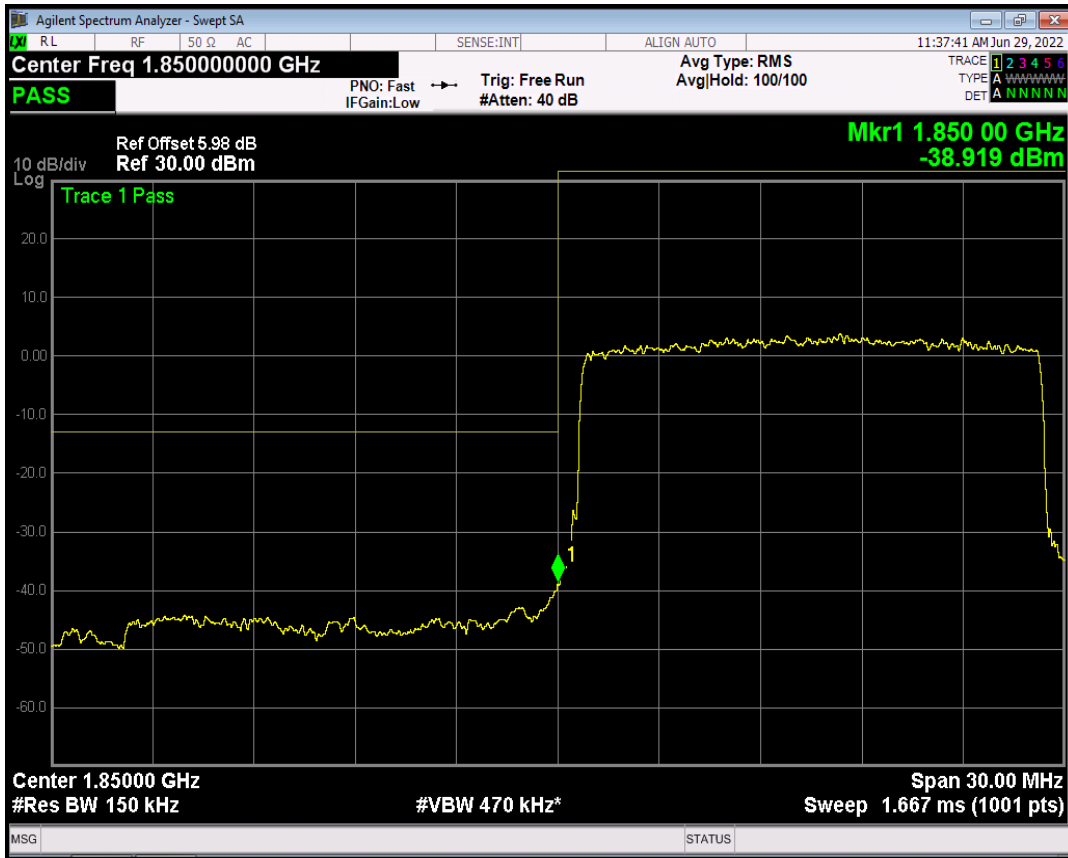


Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0

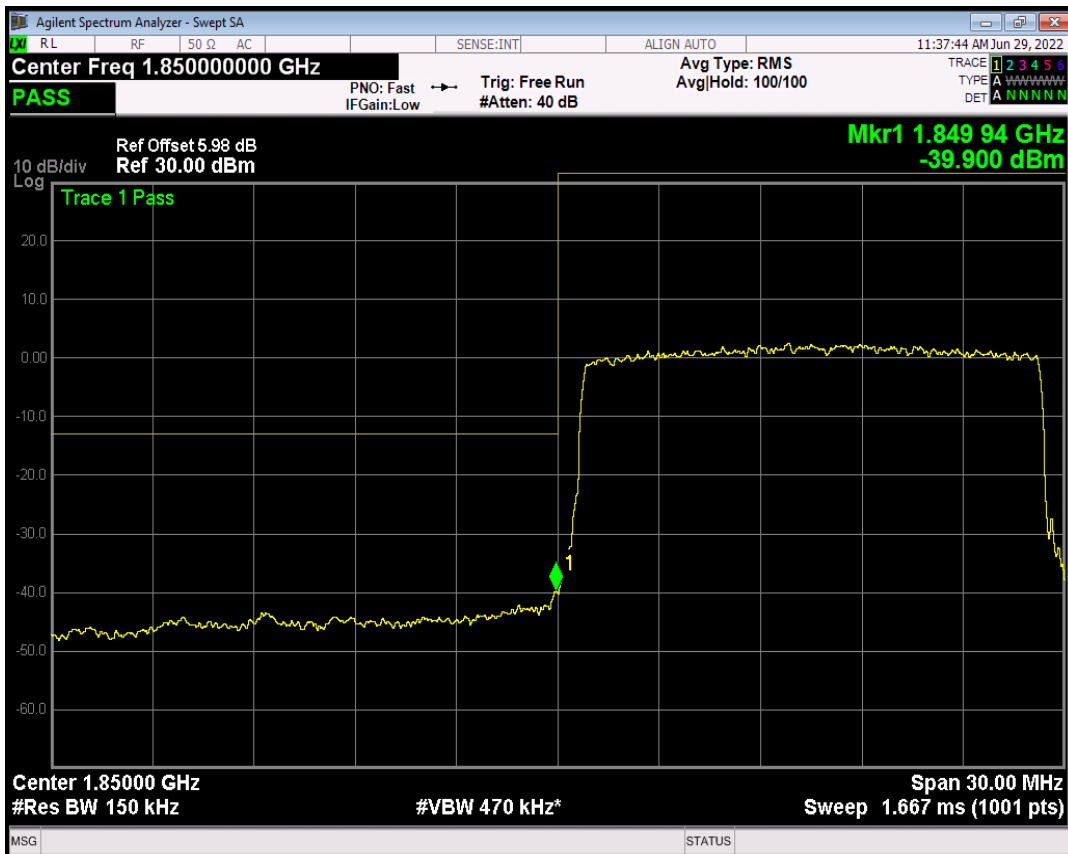




Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

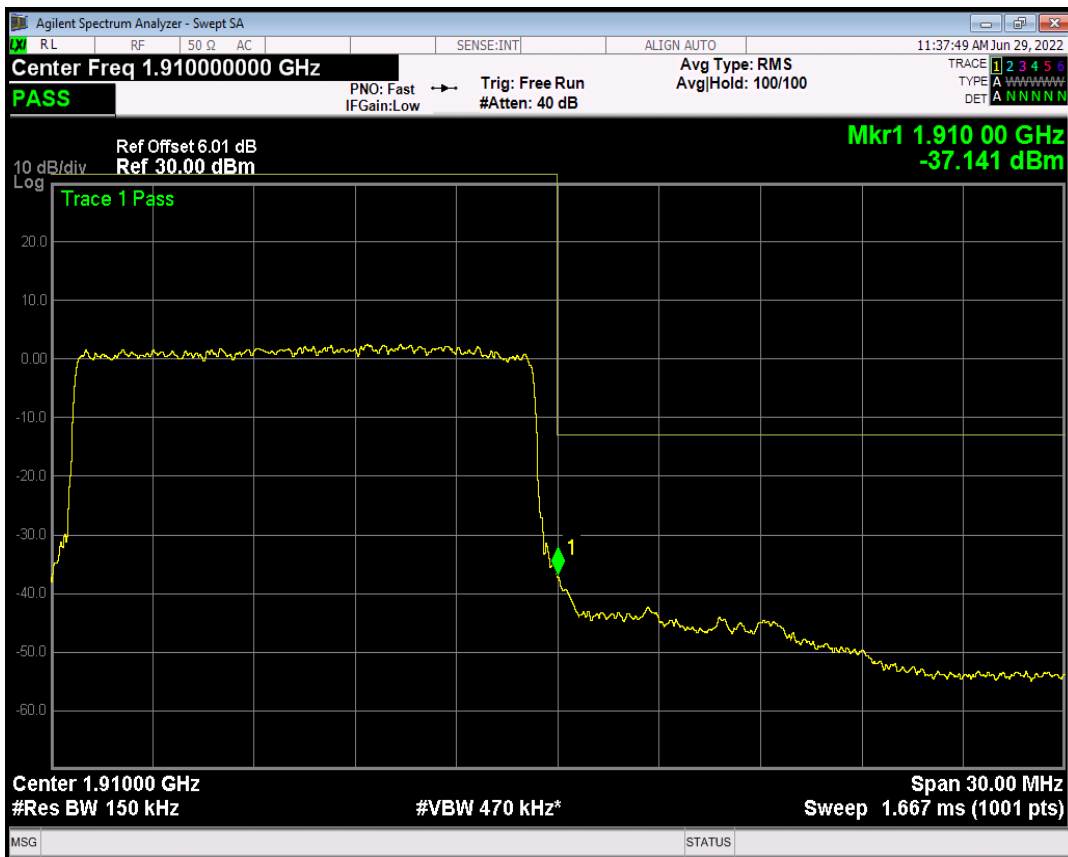


Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0

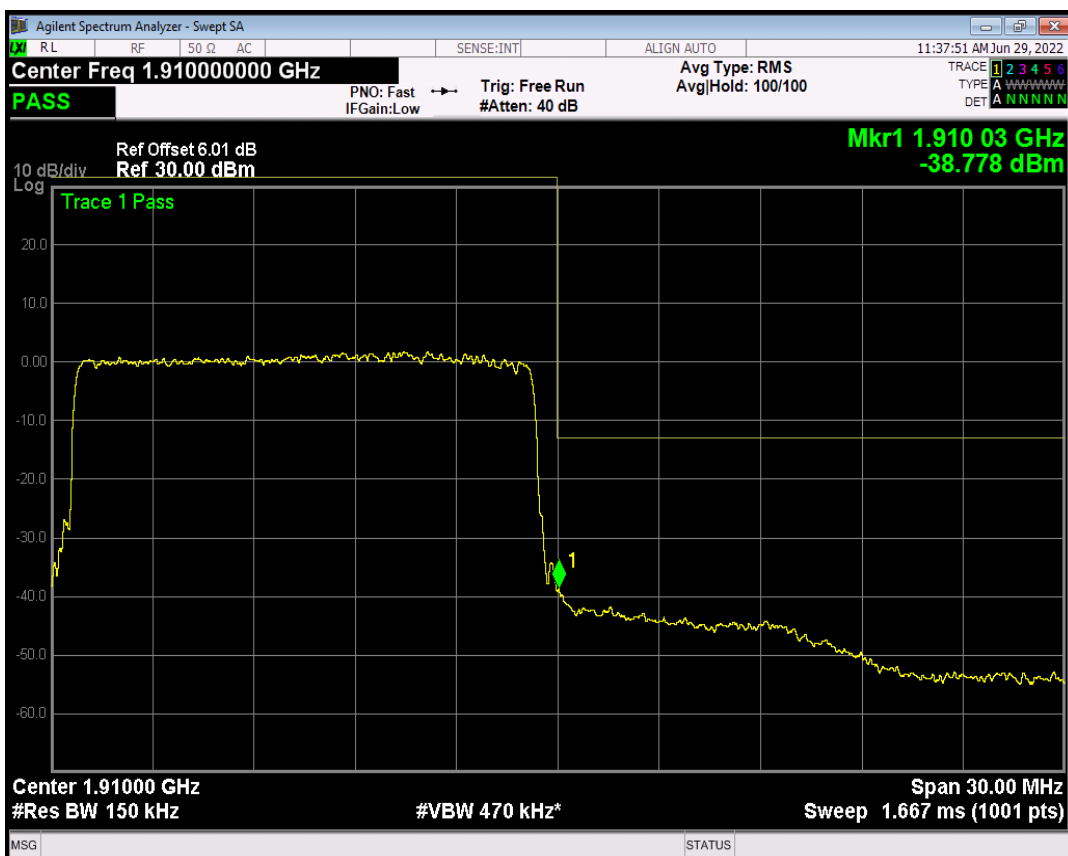




Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0

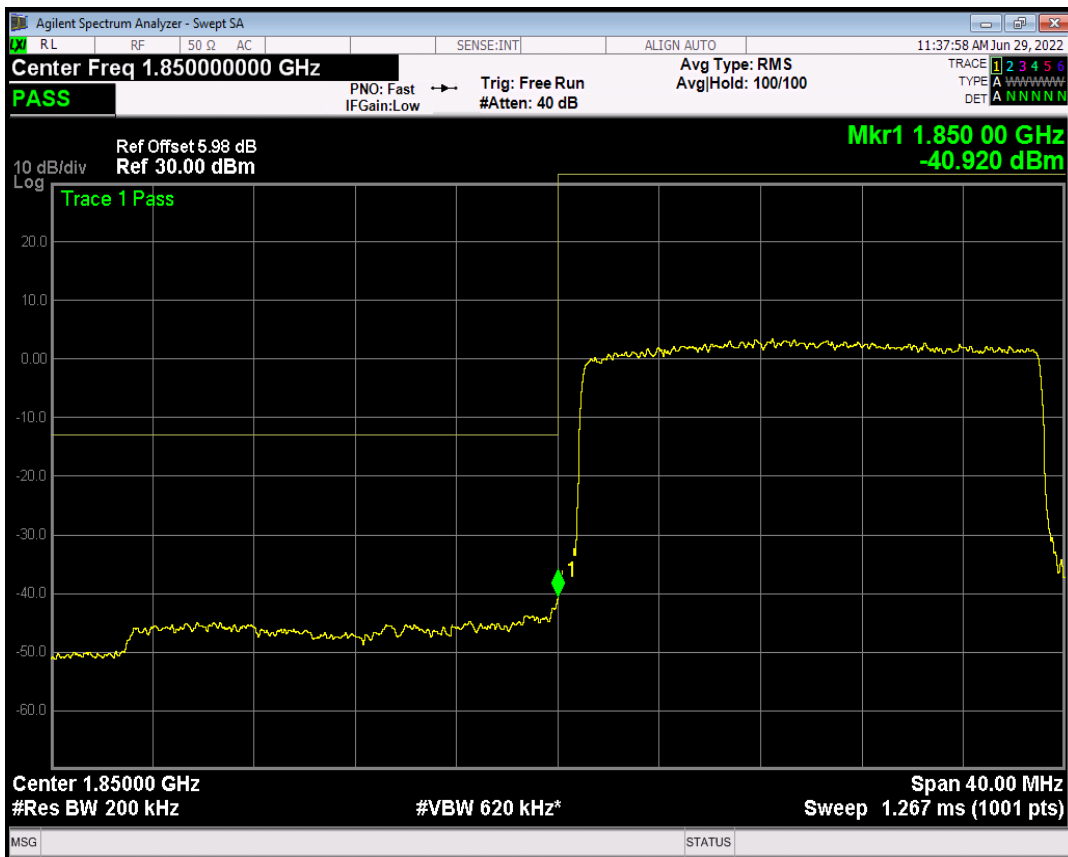


Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0

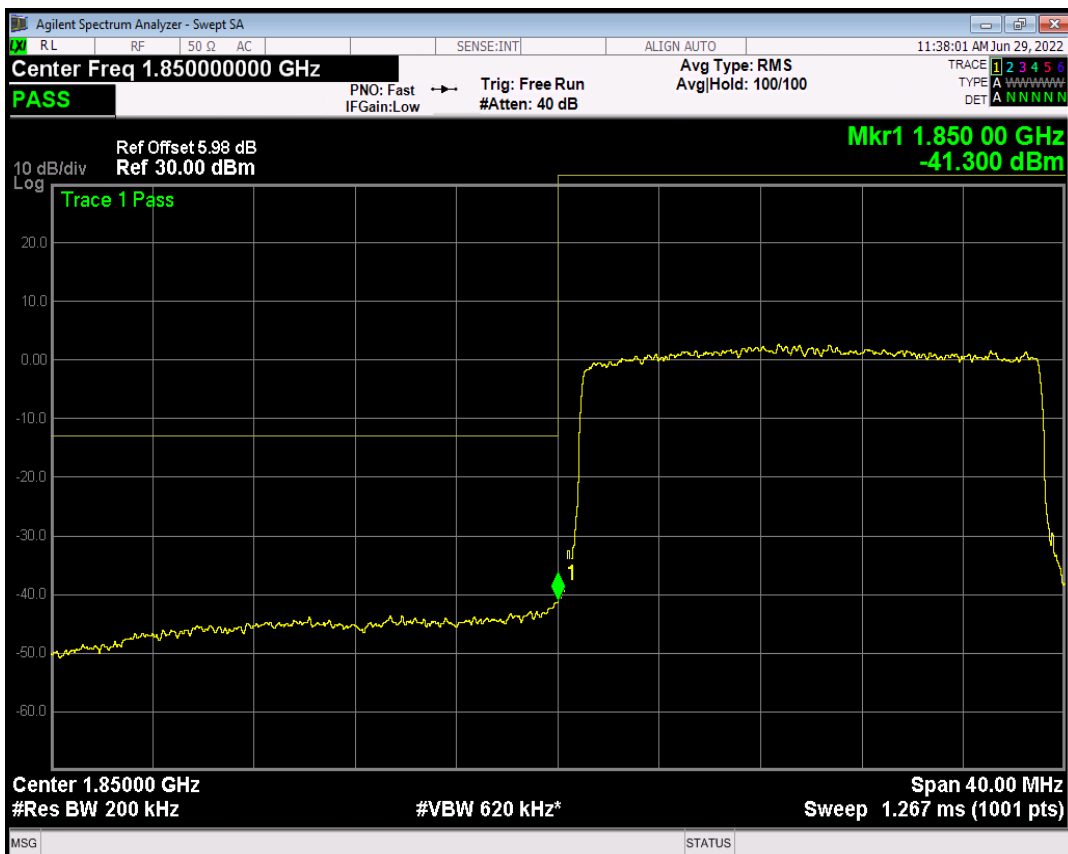




Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0

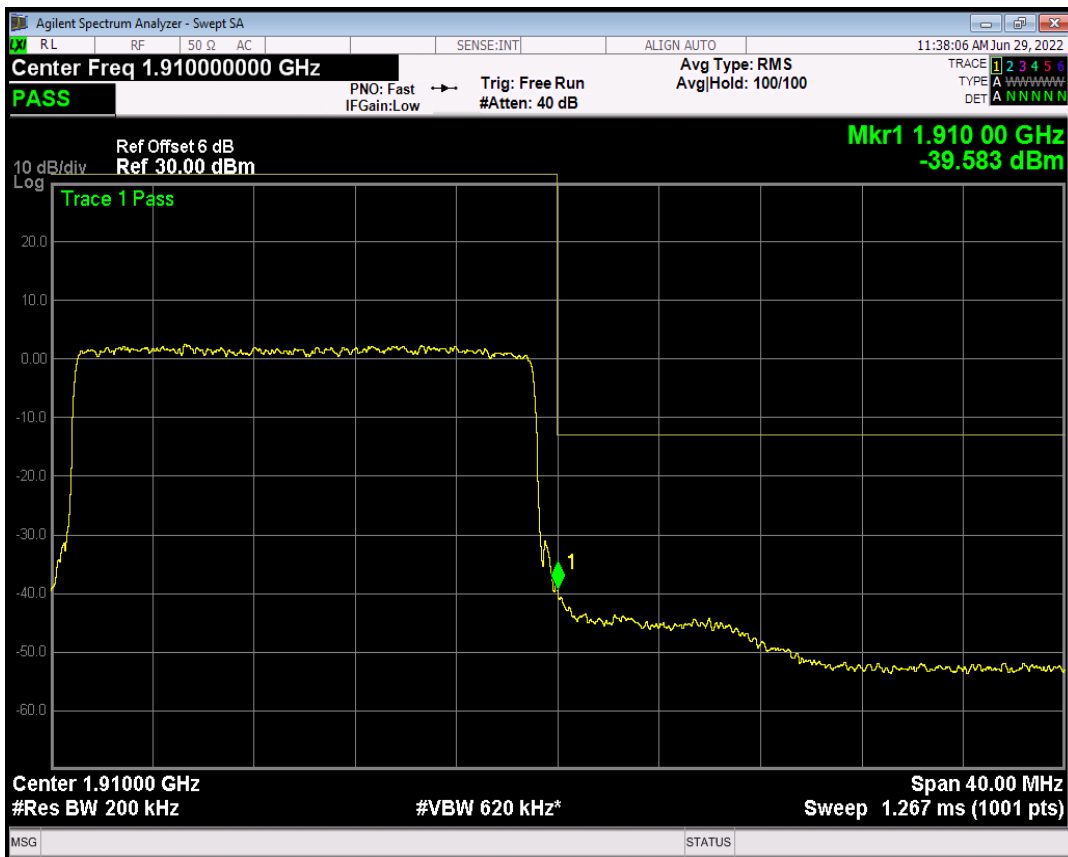


Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0

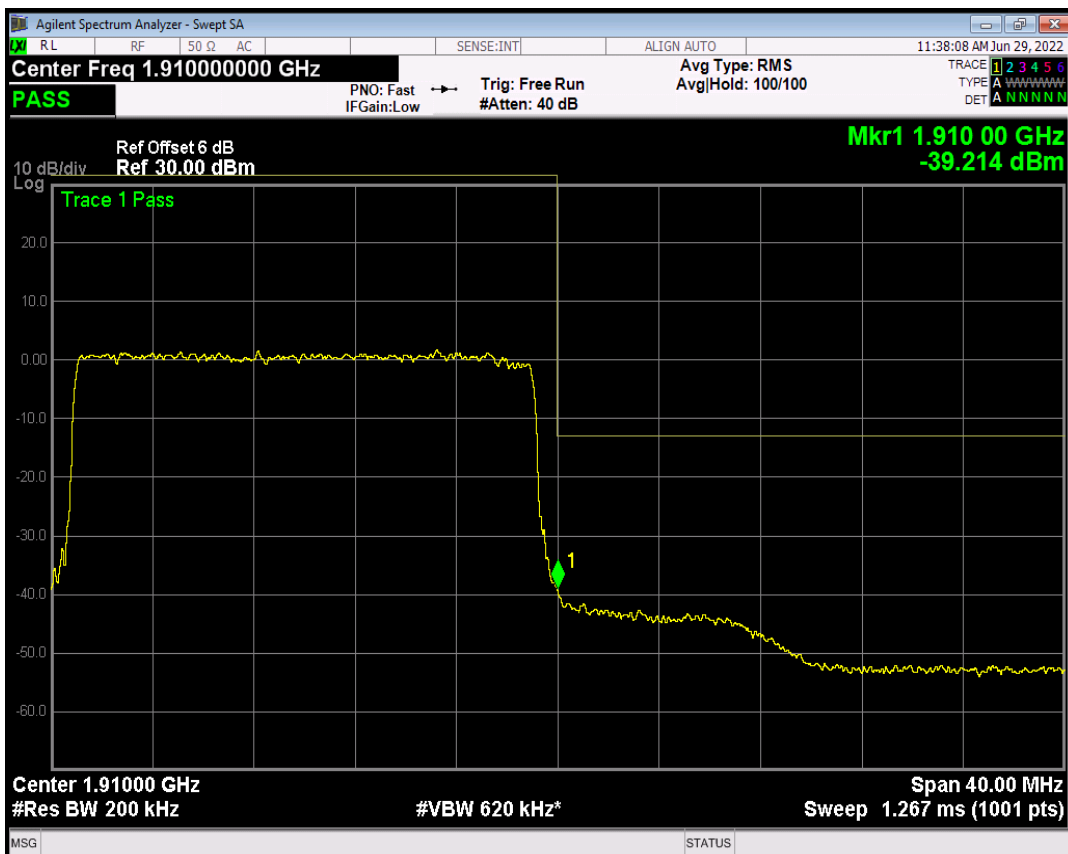




Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0

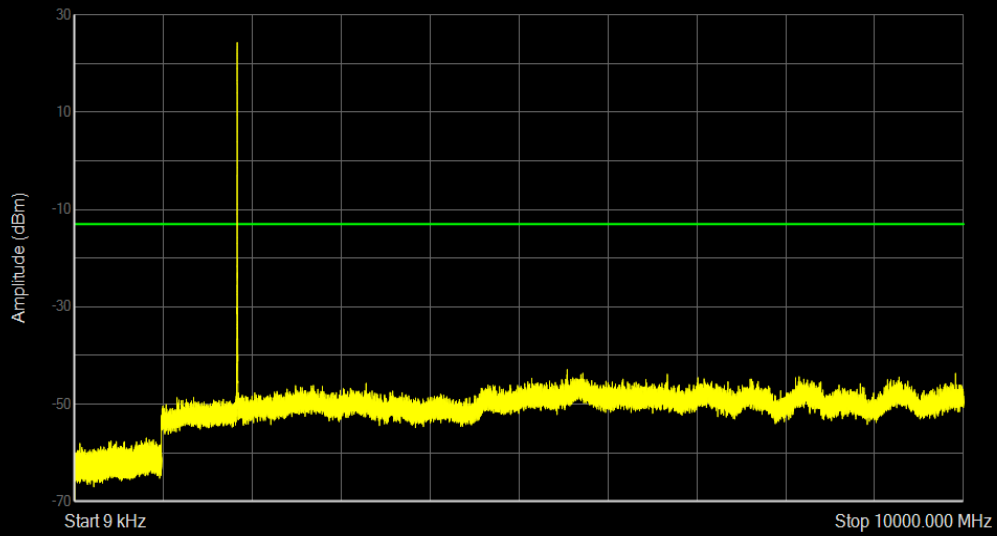


Appendix 6. Out-of-band emissions

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	5553.33	-42.91	-13	PASS
Band2	1.4	18607	6	#0	QAM16	5697.10	-43.09	-13	PASS
Band2	1.4	18900	6	#0	QPSK	5641.08	-42.40	-13	PASS
Band2	1.4	18900	6	#0	QAM16	5733.33	-43.05	-13	PASS
Band2	1.4	19193	6	#0	QPSK	5727.93	-41.05	-13	PASS
Band2	1.4	19193	6	#0	QAM16	5727.93	-41.00	-13	PASS
Band2	3	18615	15	#0	QPSK	8273.13	-43.87	-13	PASS
Band2	3	18615	15	#0	QAM16	5481.10	-44.04	-13	PASS
Band2	3	18900	15	#0	QPSK	5706.33	-43.08	-13	PASS
Band2	3	18900	15	#0	QAM16	5627.58	-43.82	-13	PASS
Band2	3	19185	15	#0	QPSK	5731.98	-43.69	-13	PASS
Band2	3	19185	15	#0	QAM16	5729.73	-43.01	-13	PASS
Band2	5	18625	25	#0	QPSK	5649.63	-43.32	-13	PASS
Band2	5	18625	25	#0	QAM16	8178.18	-43.64	-13	PASS
Band2	5	18900	25	#0	QPSK	9213.40	-43.75	-13	PASS
Band2	5	18900	25	#0	QAM16	8249.05	-43.35	-13	PASS
Band2	5	19175	25	#0	QPSK	5674.38	-43.49	-13	PASS
Band2	5	19175	25	#0	QAM16	5721.40	-43.39	-13	PASS
Band2	10	18650	50	#0	QPSK	9199.00	-43.85	-13	PASS
Band2	10	18650	50	#0	QAM16	7116.18	-42.52	-13	PASS
Band2	10	18900	50	#0	QPSK	7114.38	-43.98	-13	PASS
Band2	10	18900	50	#0	QAM16	5641.98	-43.28	-13	PASS
Band2	10	19150	50	#0	QPSK	5690.13	-43.15	-13	PASS
Band2	10	19150	50	#0	QAM16	5631.63	-43.70	-13	PASS
Band2	15	18675	75	#0	QPSK	5674.15	-42.25	-13	PASS
Band2	15	18675	75	#0	QAM16	5730.85	-43.93	-13	PASS
Band2	15	18900	75	#0	QPSK	5659.30	-43.49	-13	PASS
Band2	15	18900	75	#0	QAM16	5644.90	-44.11	-13	PASS
Band2	15	19125	75	#0	QPSK	5704.98	-43.50	-13	PASS
Band2	15	19125	75	#0	QAM16	2445.85	-41.18	-13	PASS
Band2	20	18700	100	#0	QPSK	9352.90	-43.51	-13	PASS
Band2	20	18700	100	#0	QAM16	2448.33	-41.14	-13	PASS
Band2	20	18900	100	#0	QPSK	5656.60	-42.92	-13	PASS
Band2	20	18900	100	#0	QAM16	2448.55	-40.77	-13	PASS
Band2	20	19100	100	#0	QPSK	5685.40	-43.77	-13	PASS
Band2	20	19100	100	#0	QAM16	5734.68	-43.66	-13	PASS

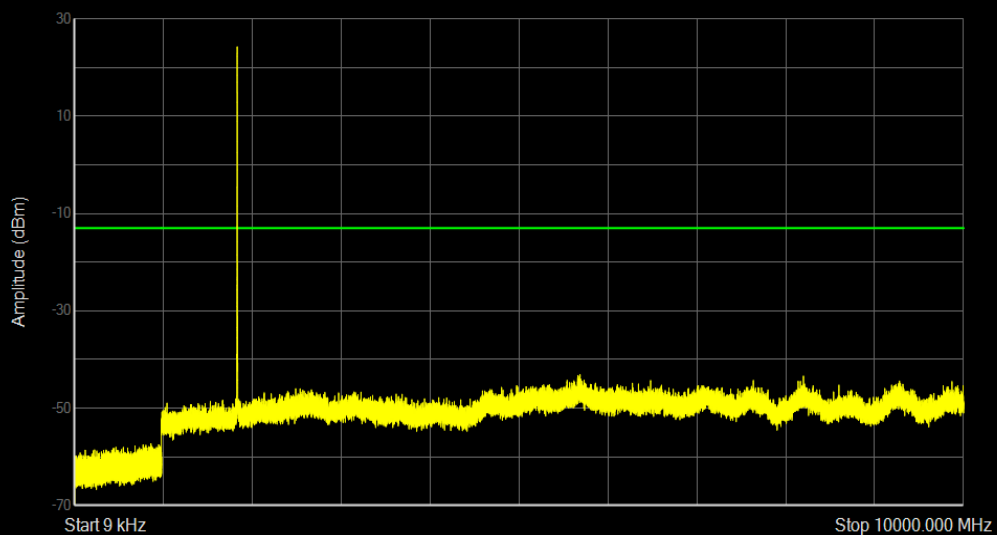


Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010082175	-53.65	-13
2	0.15	30	10	0.15223875	-54.82	-13
3	30	1000	100	831.53525	-56.97	-13
4	1000	10000	1000	5553.325	-42.91	-13

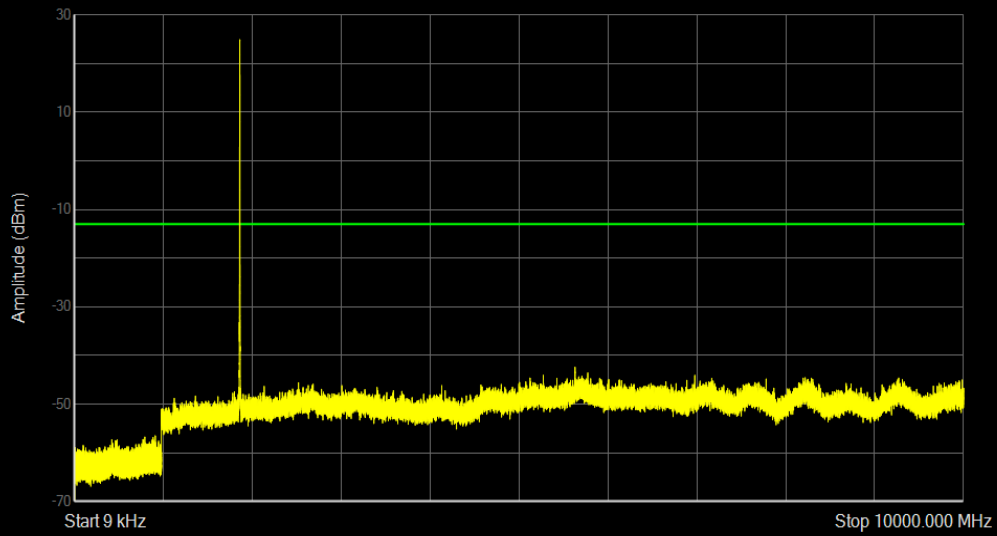
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0135684	-53.91	-13
2	0.15	30	10	0.1604475	-53.9	-13
3	30	1000	100	881.9995	-57.34	-13
4	1000	10000	1000	5697.1	-43.09	-13

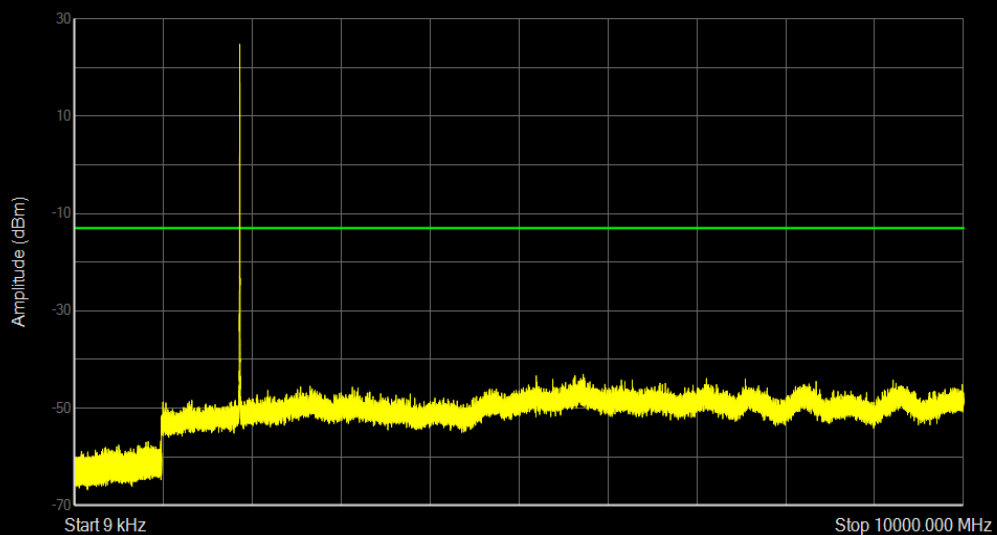


Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



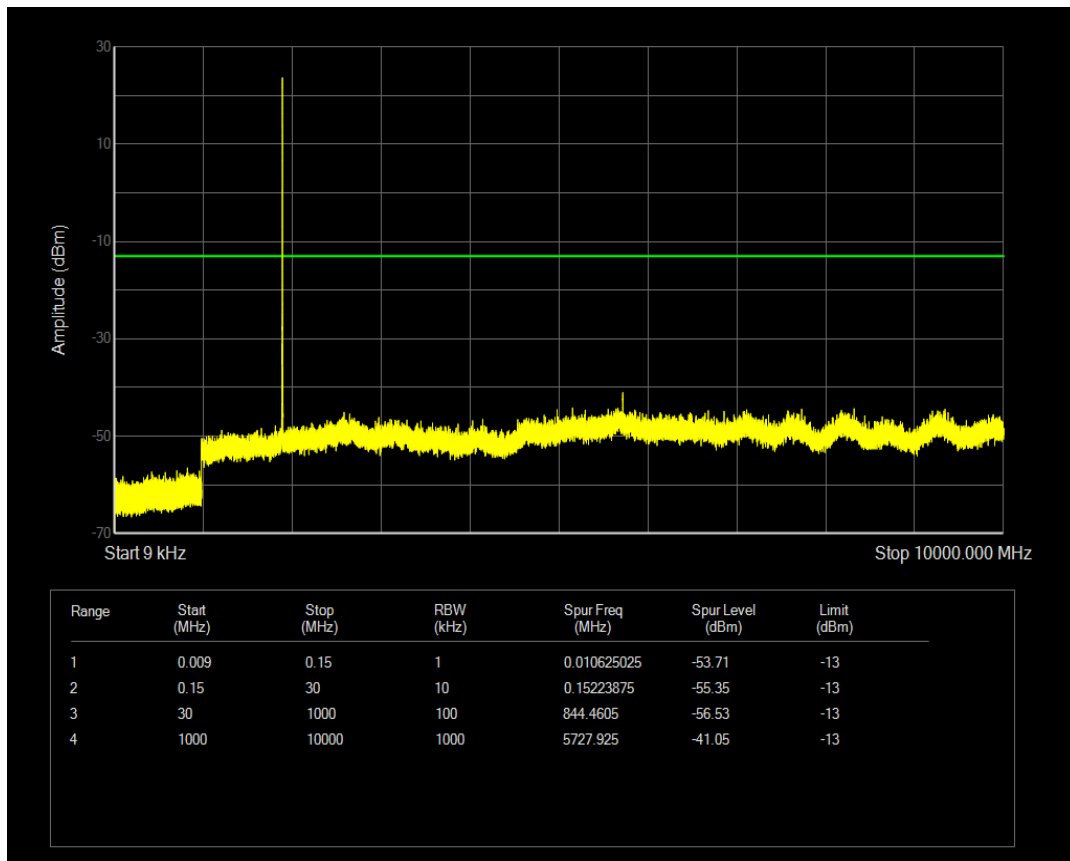
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092256	-52.21	-13
2	0.15	30	10	0.15074625	-53.55	-13
3	30	1000	100	932.294	-56.51	-13
4	1000	10000	1000	5641.075	-42.4	-13

Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0

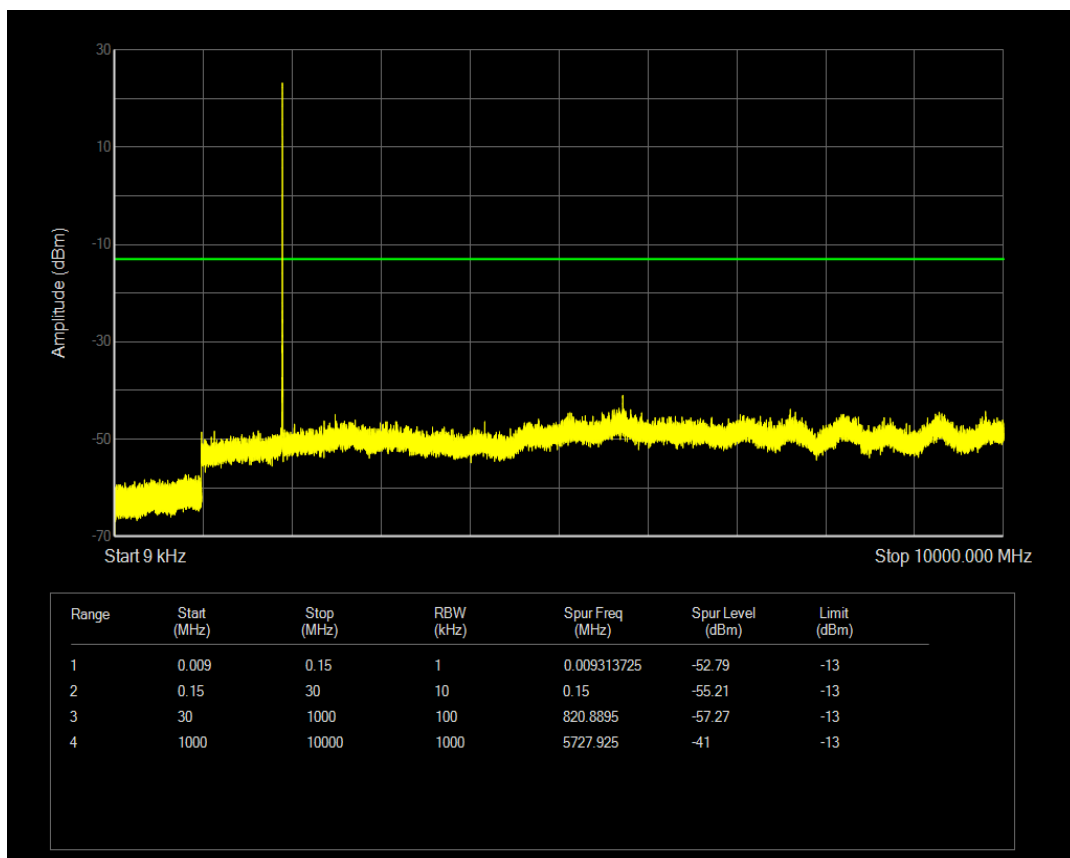


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01130535	-53.59	-13
2	0.15	30	10	0.15671625	-52.99	-13
3	30	1000	100	994.083	-56.73	-13
4	1000	10000	1000	5733.325	-43.05	-13

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

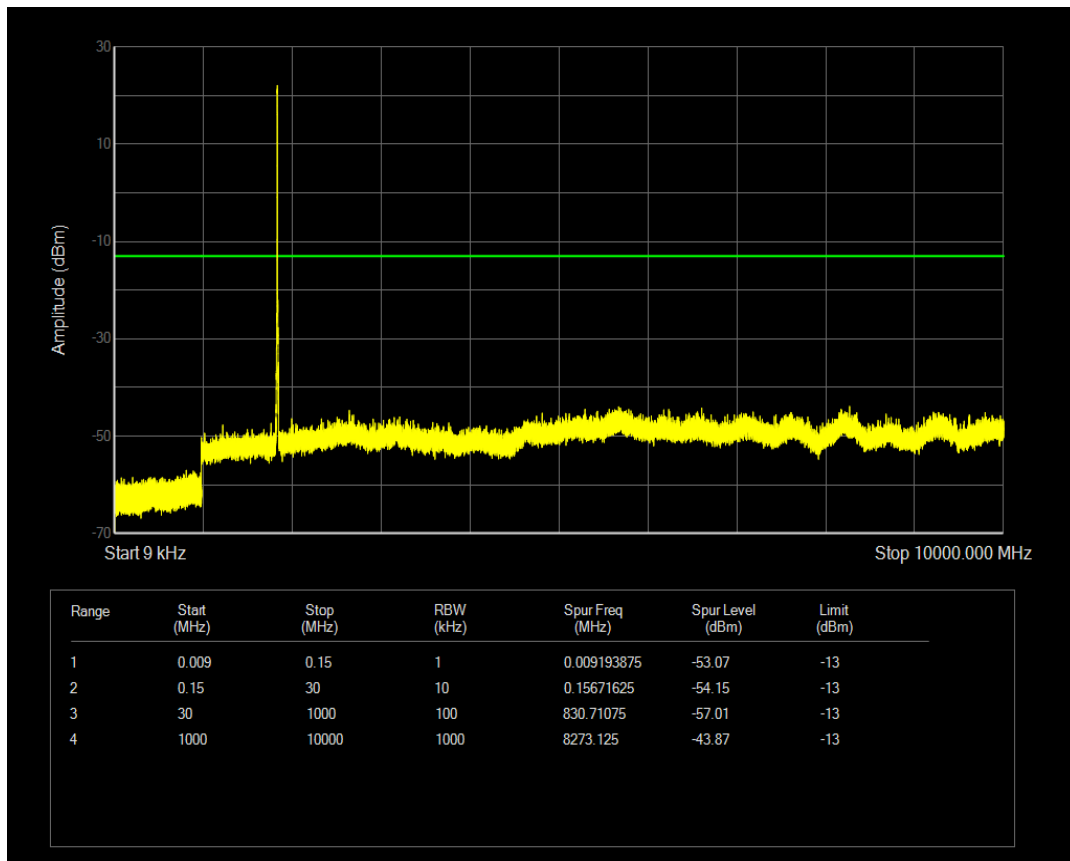


Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0

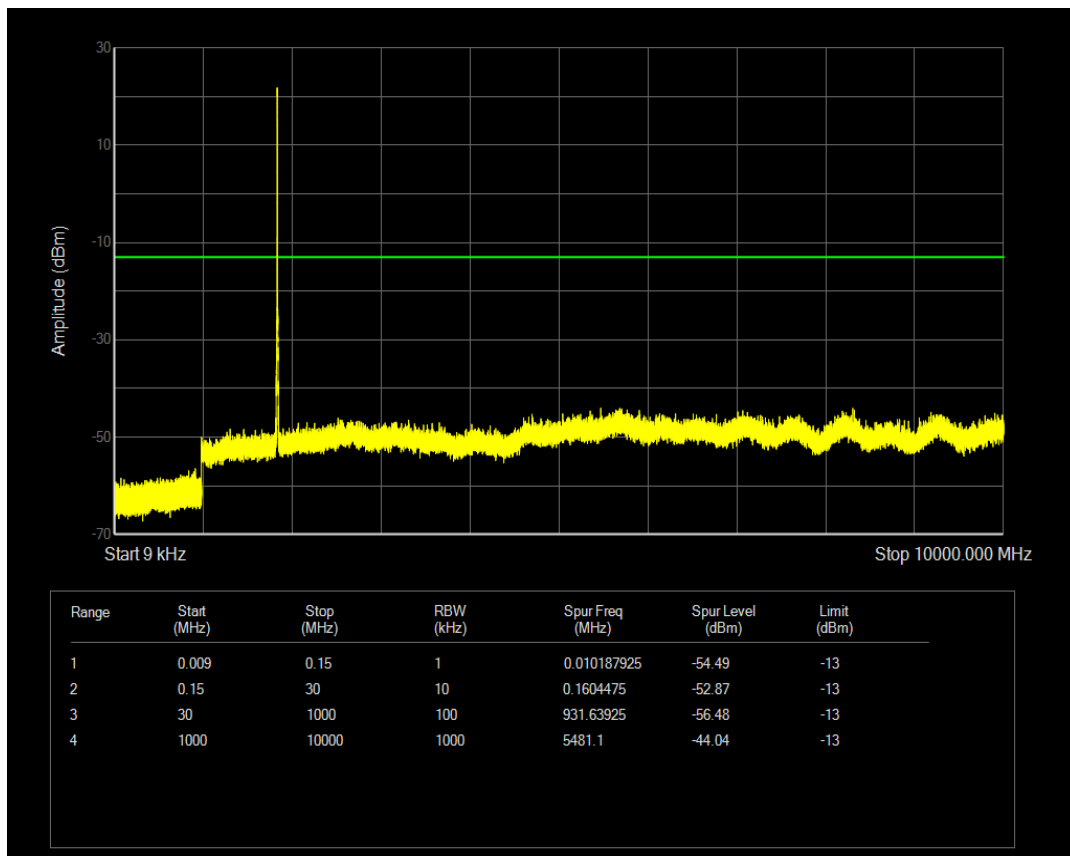




Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0

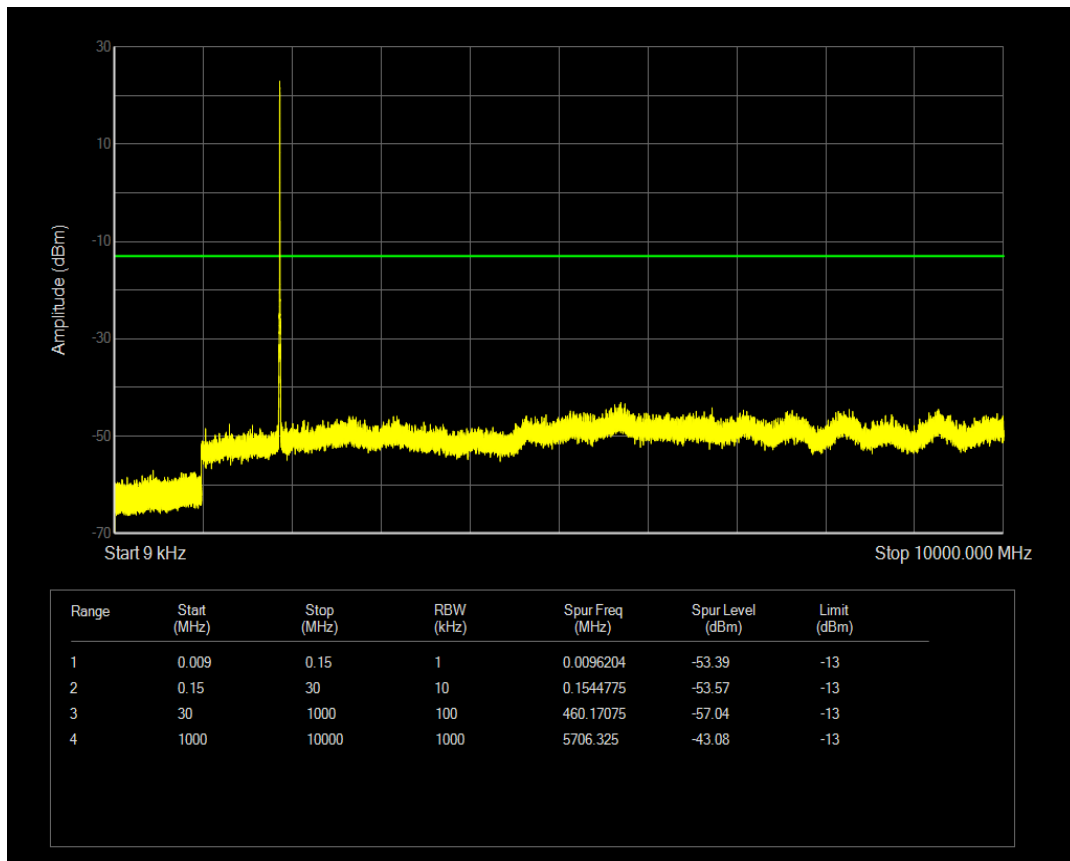


Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0

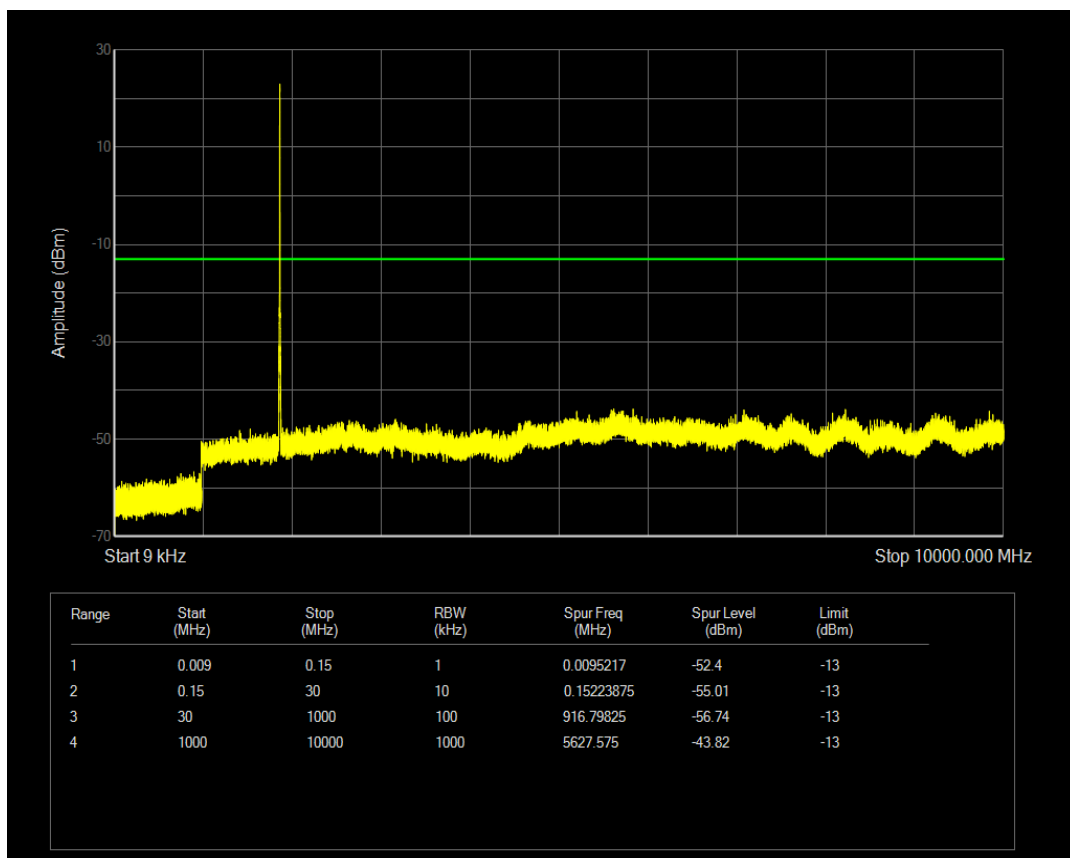




Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0

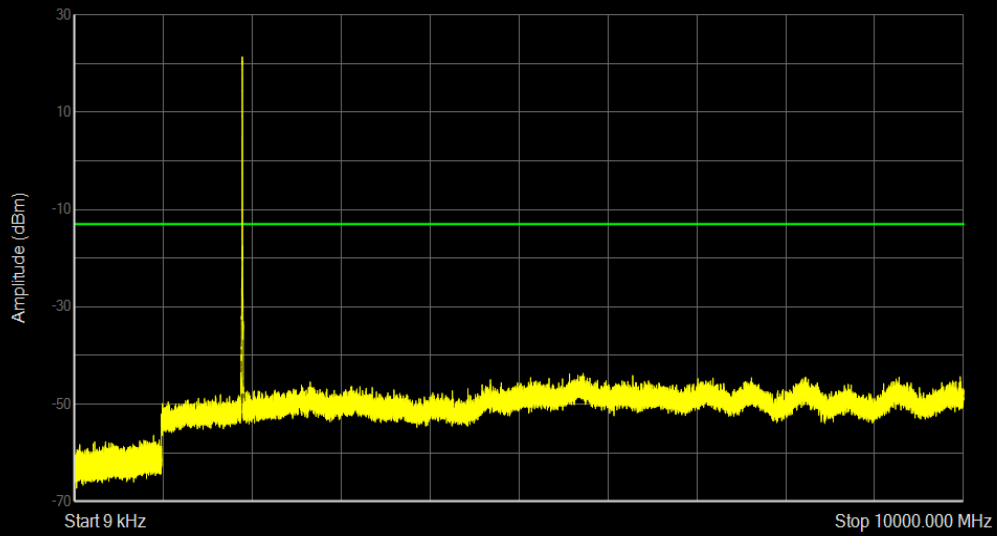


Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



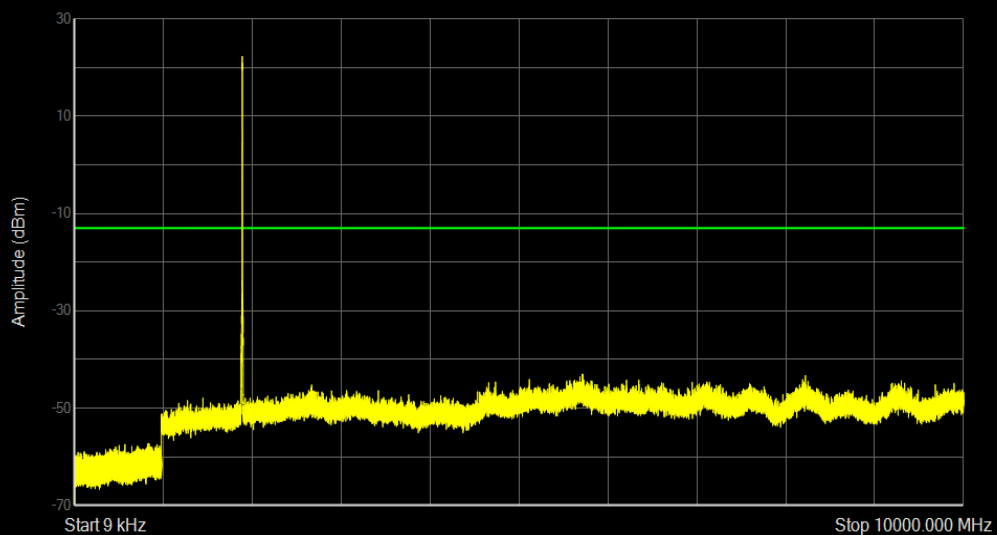


Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-53.57	-13
2	0.15	30	10	0.15074625	-55.26	-13
3	30	1000	100	912.96675	-56.43	-13
4	1000	10000	1000	5731.975	-43.69	-13

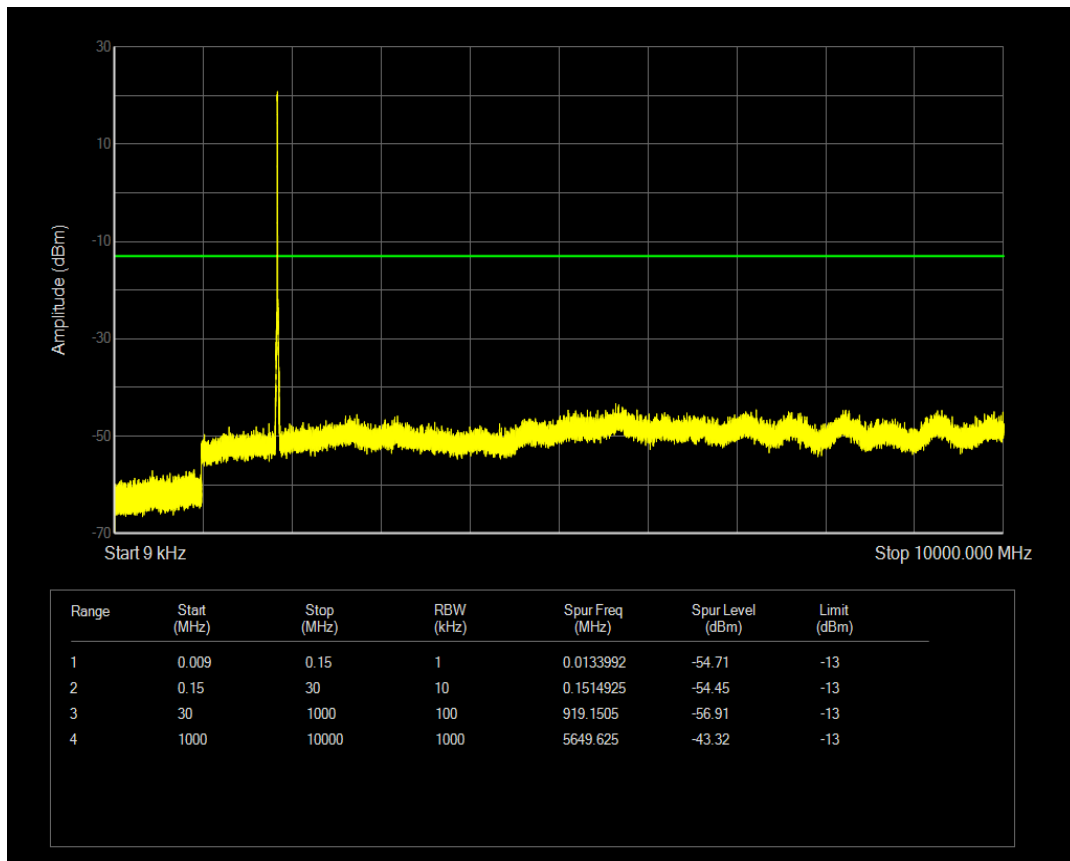
Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



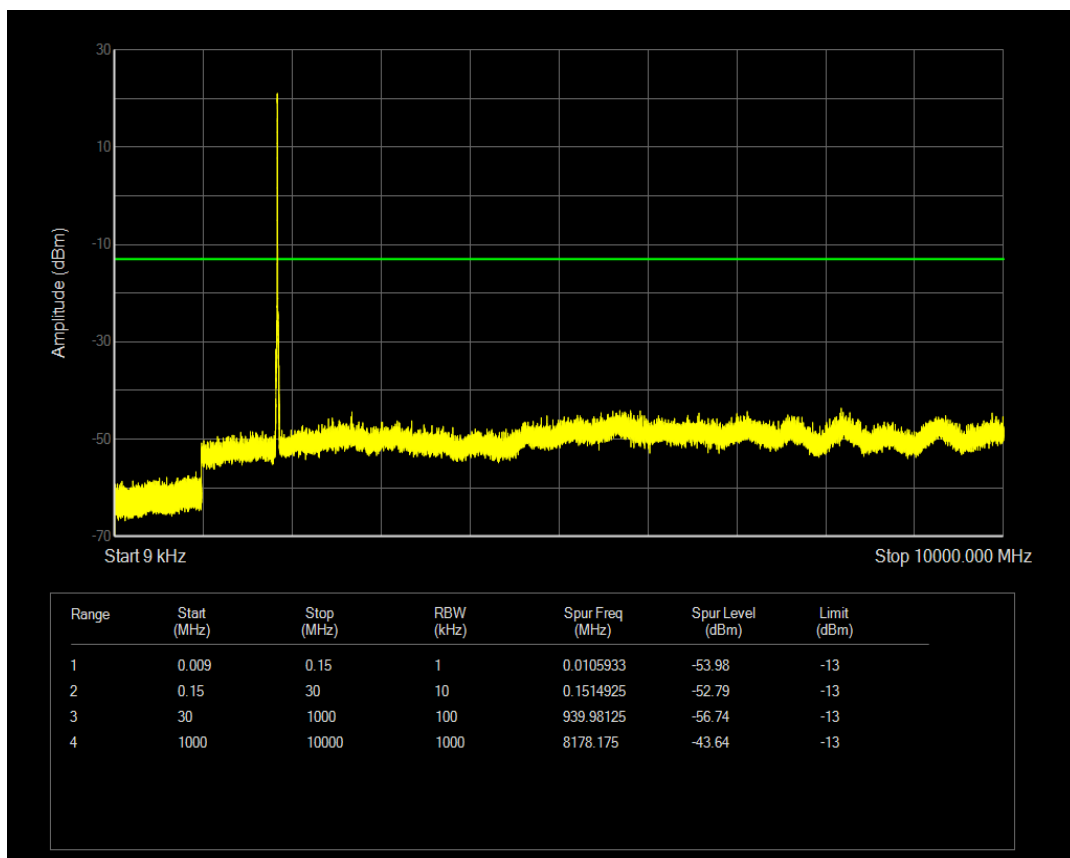
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009581625	-53.48	-13
2	0.15	30	10	0.1664175	-54.69	-13
3	30	1000	100	850.78975	-57.28	-13
4	1000	10000	1000	5729.725	-43.01	-13



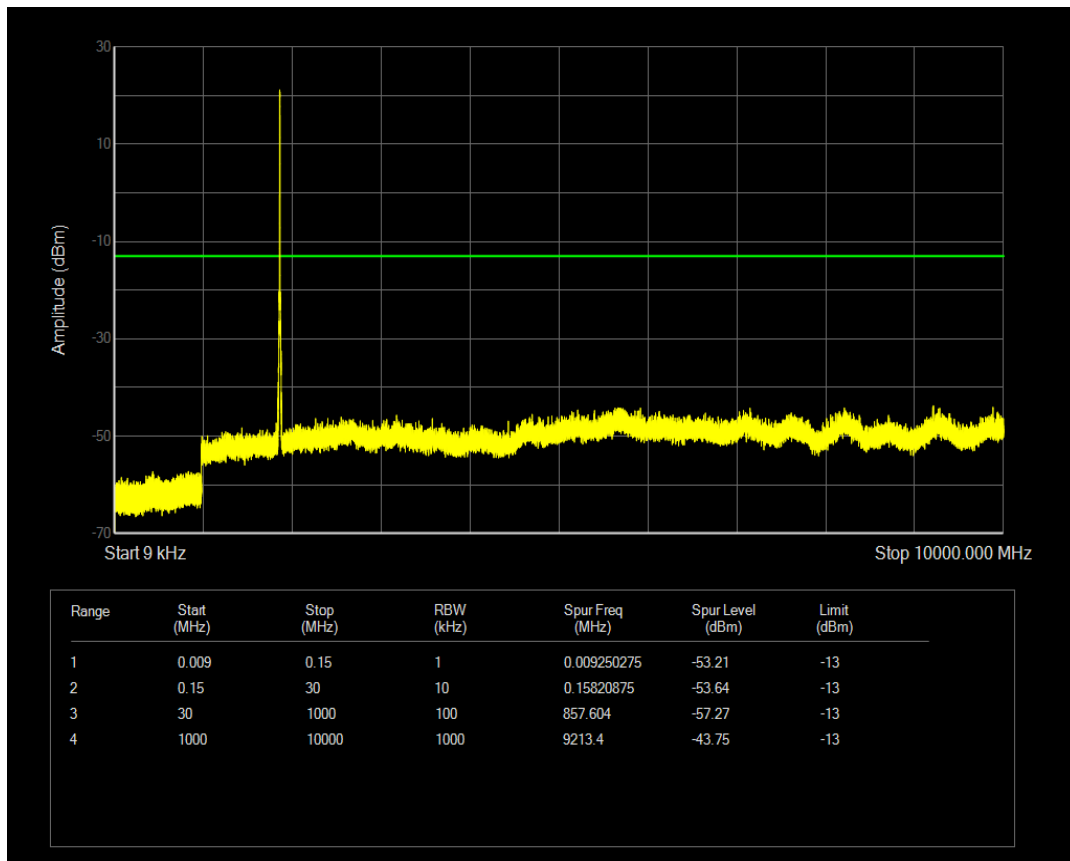
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



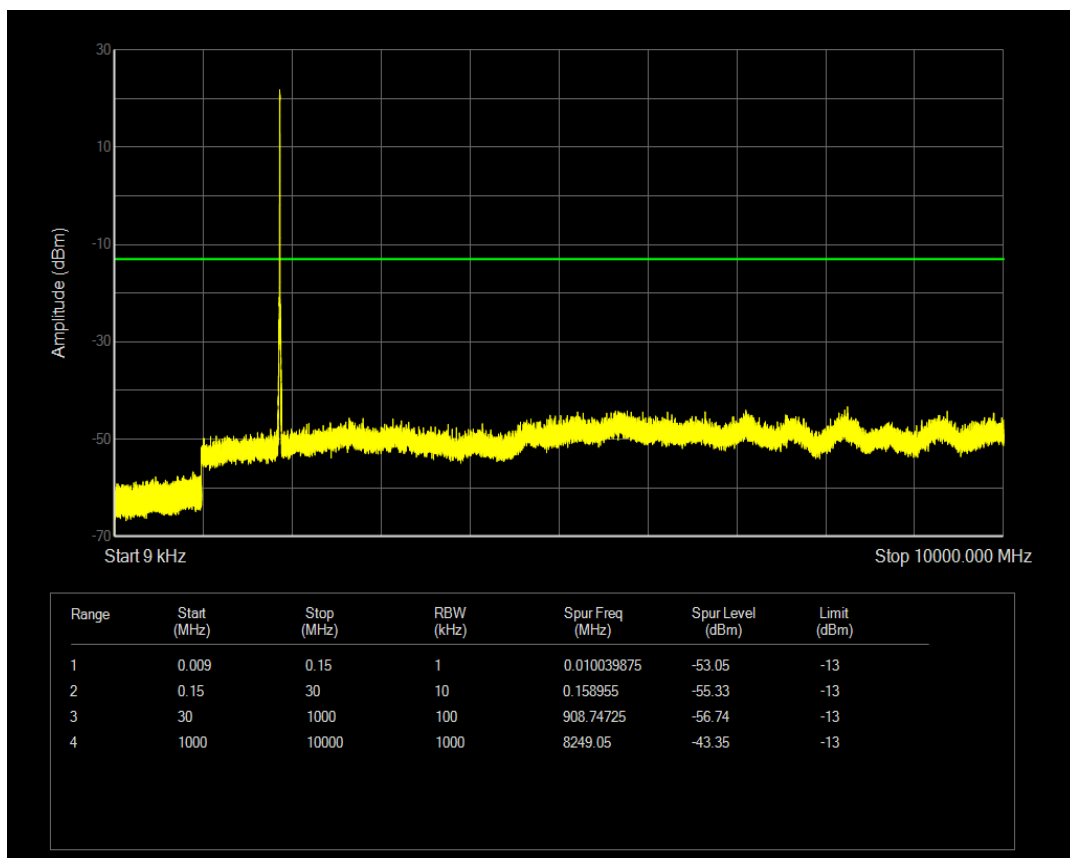
Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



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

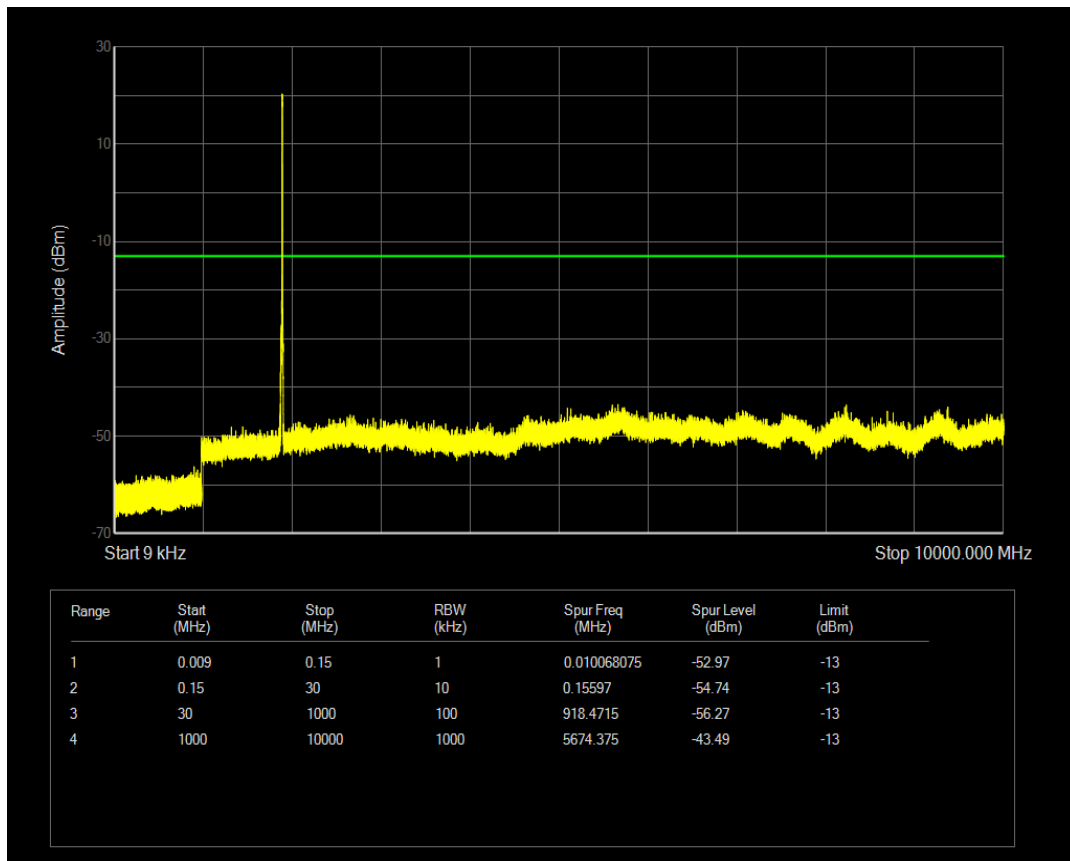


Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0

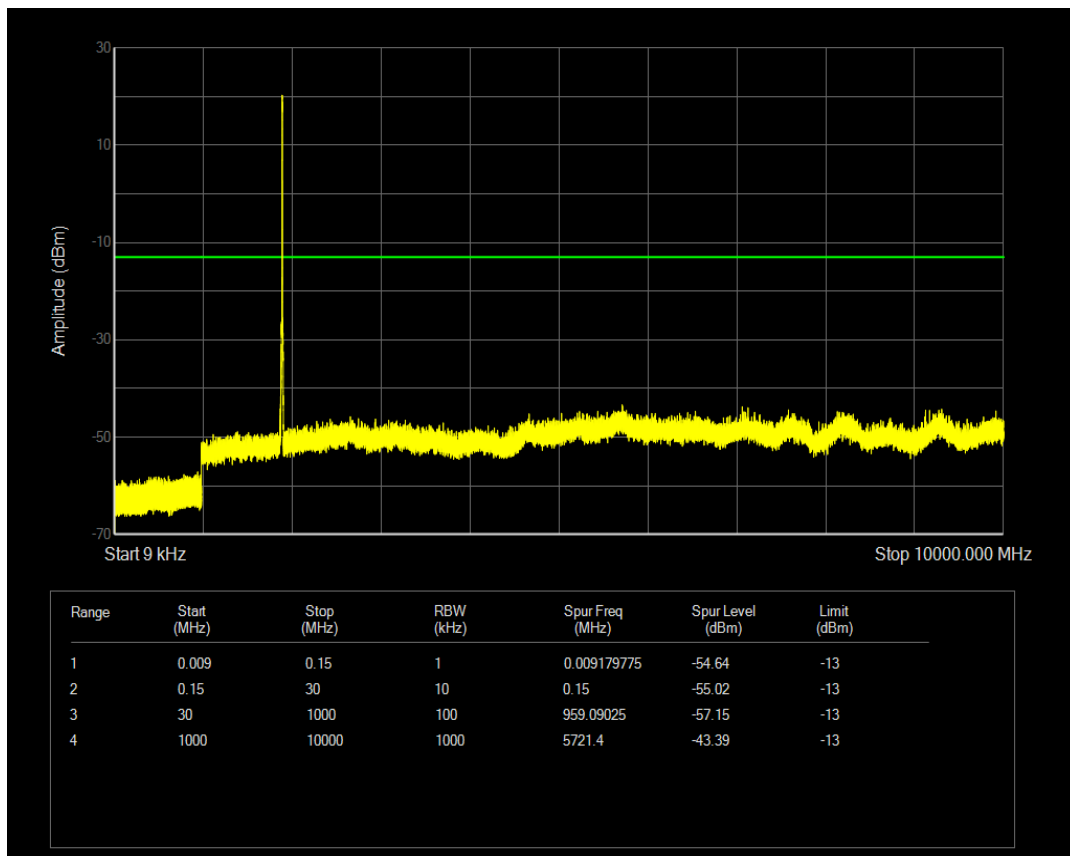




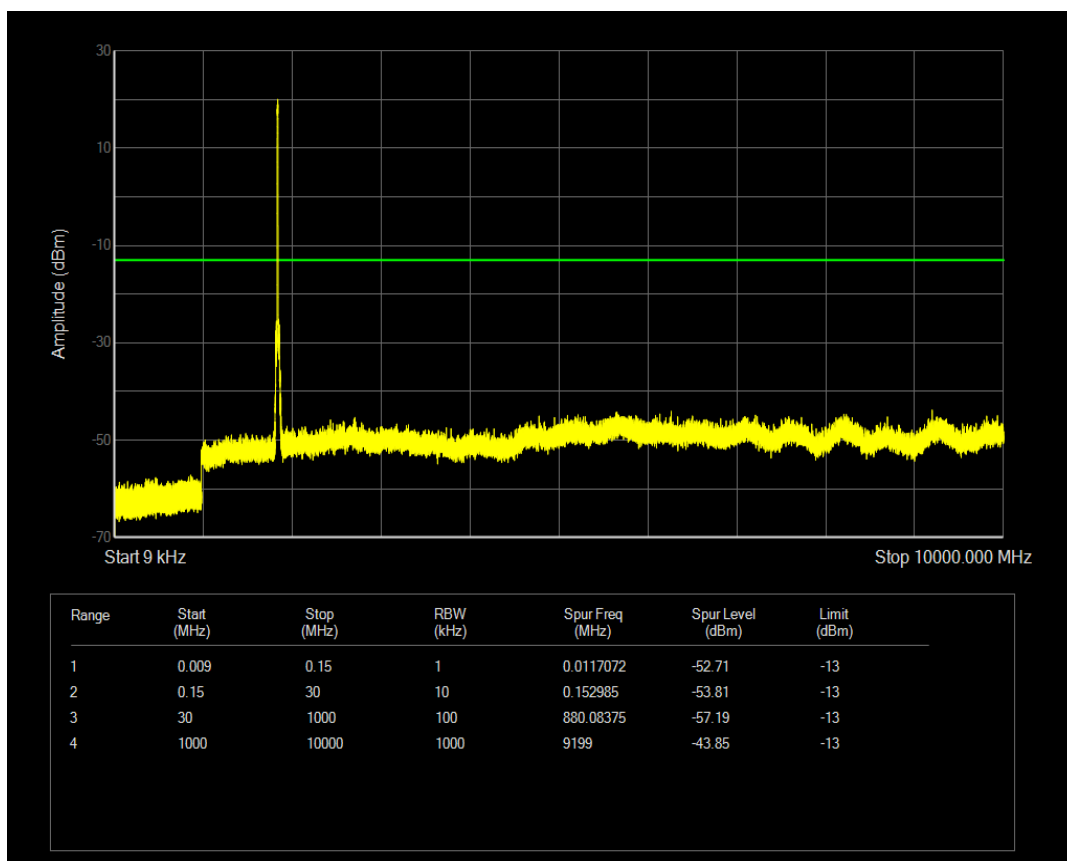
Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



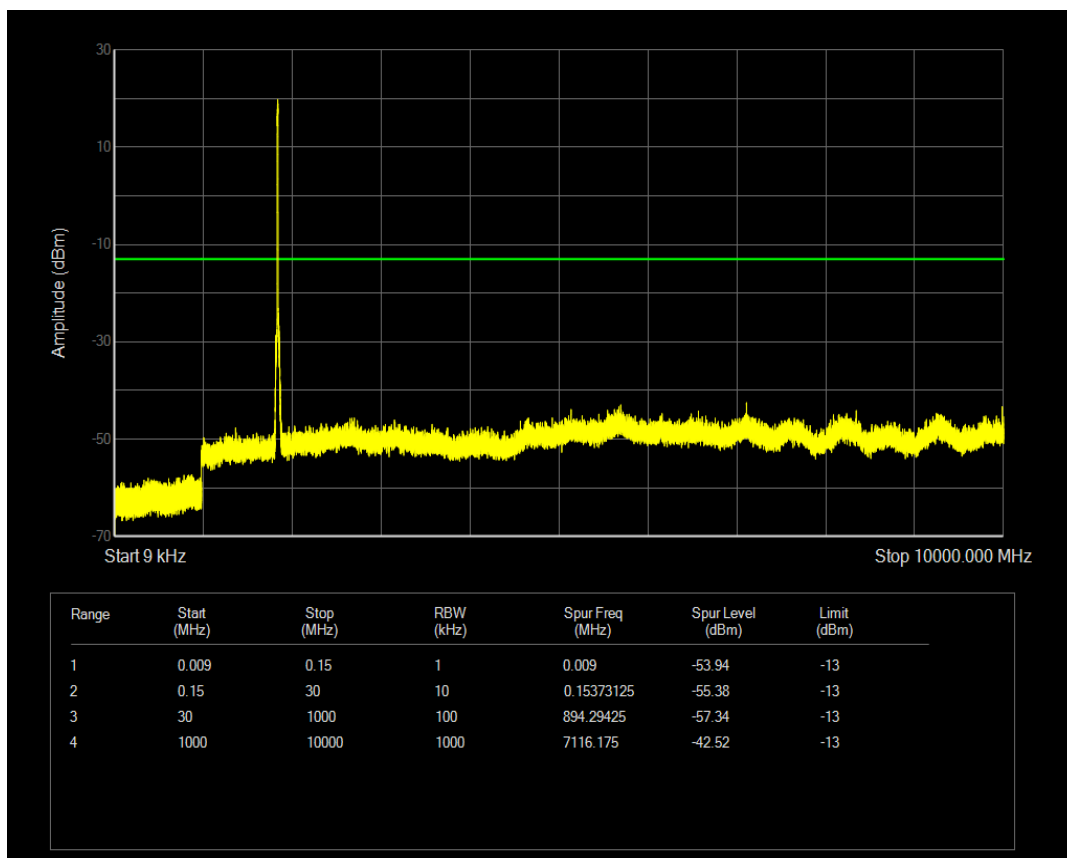
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



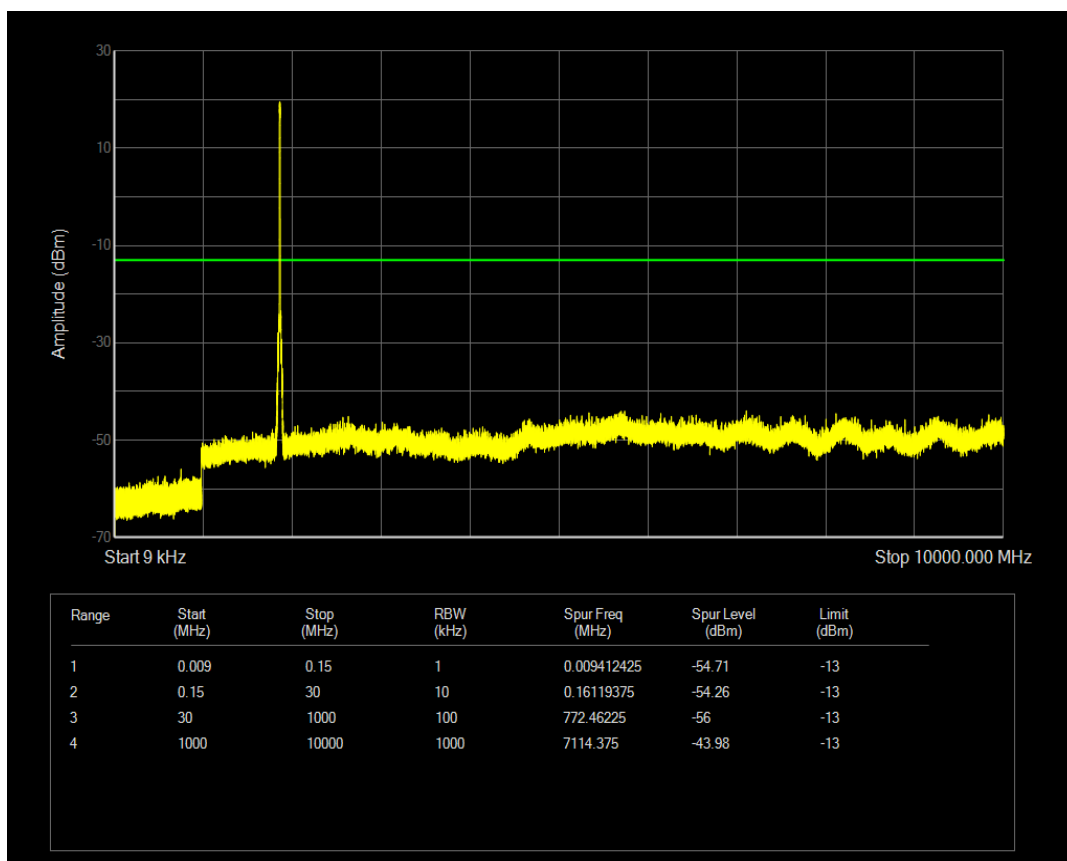
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



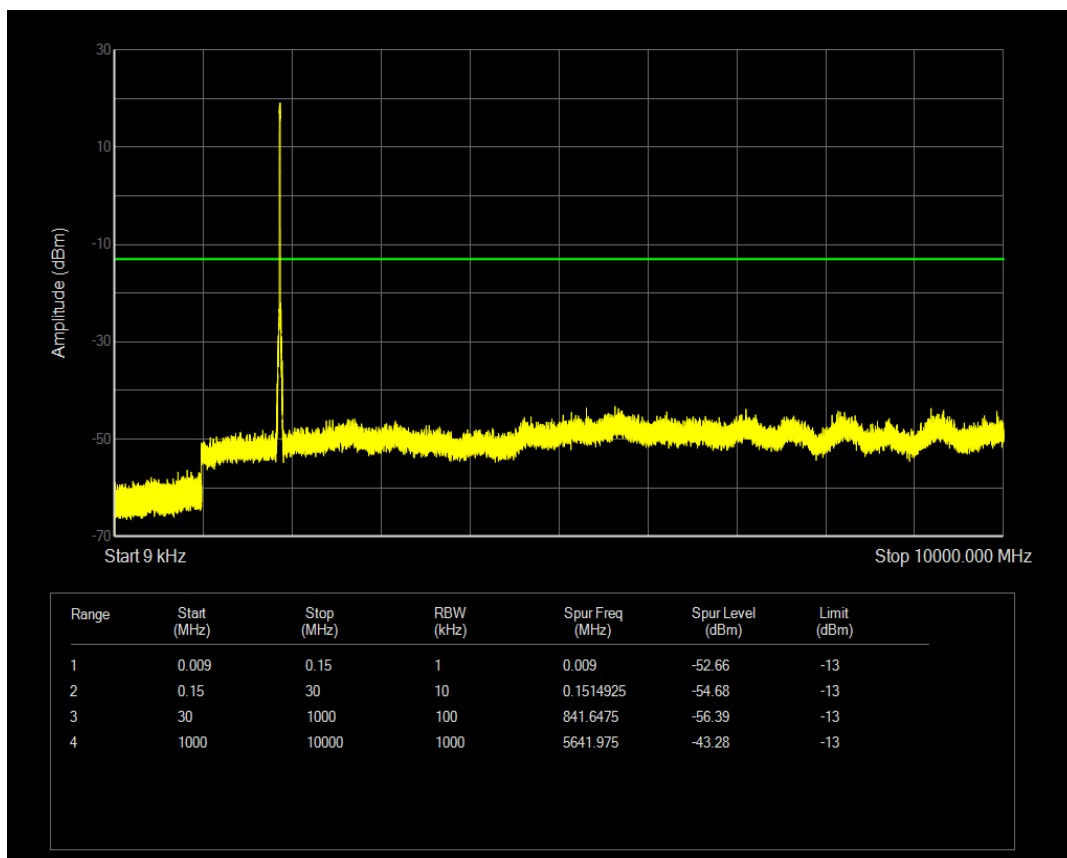
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



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

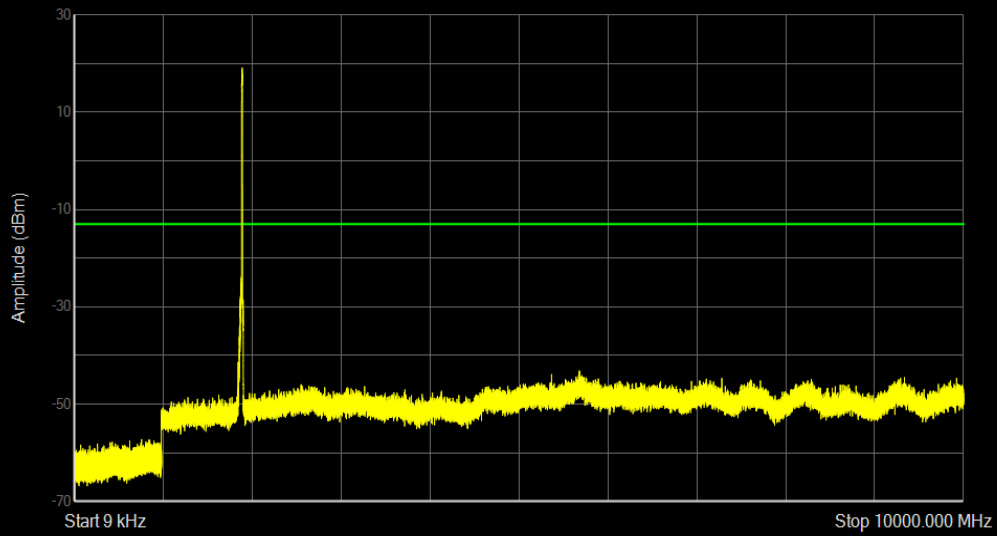


Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



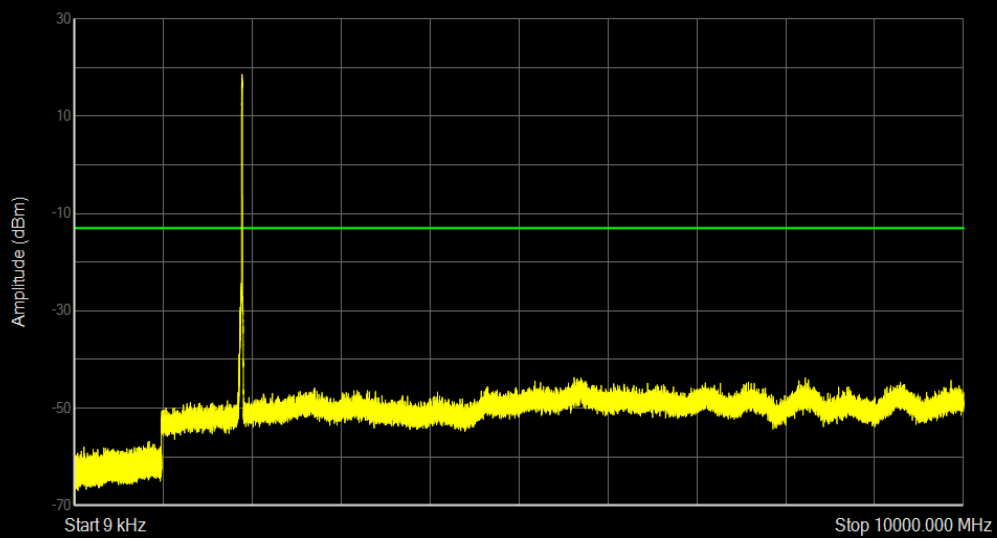


Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009581625	-54.53	-13
2	0.15	30	10	0.15	-55.54	-13
3	30	1000	100	778.57325	-57.28	-13
4	1000	10000	1000	5690.125	-43.15	-13

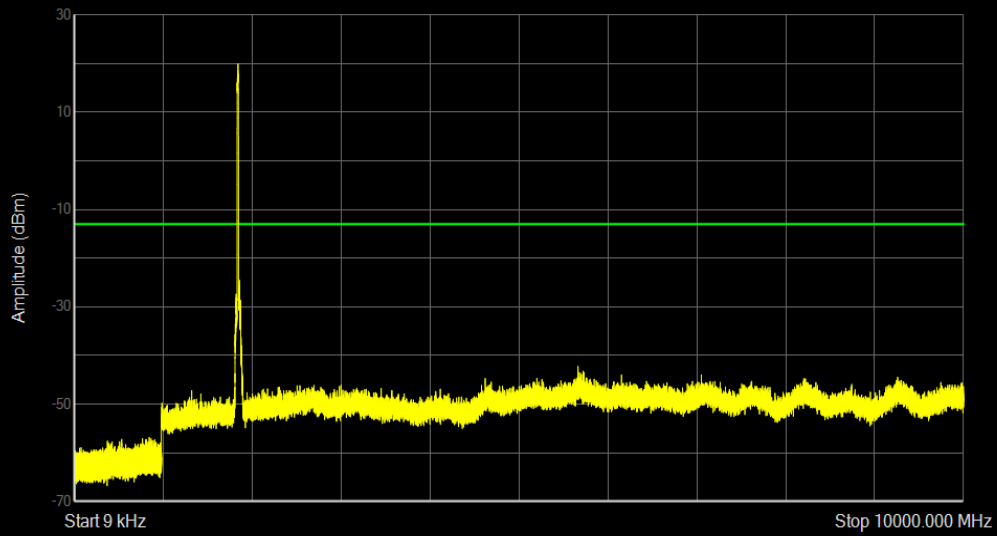
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009969375	-54.22	-13
2	0.15	30	10	0.15074625	-55.34	-13
3	30	1000	100	863.25425	-56.86	-13
4	1000	10000	1000	5631.625	-43.7	-13

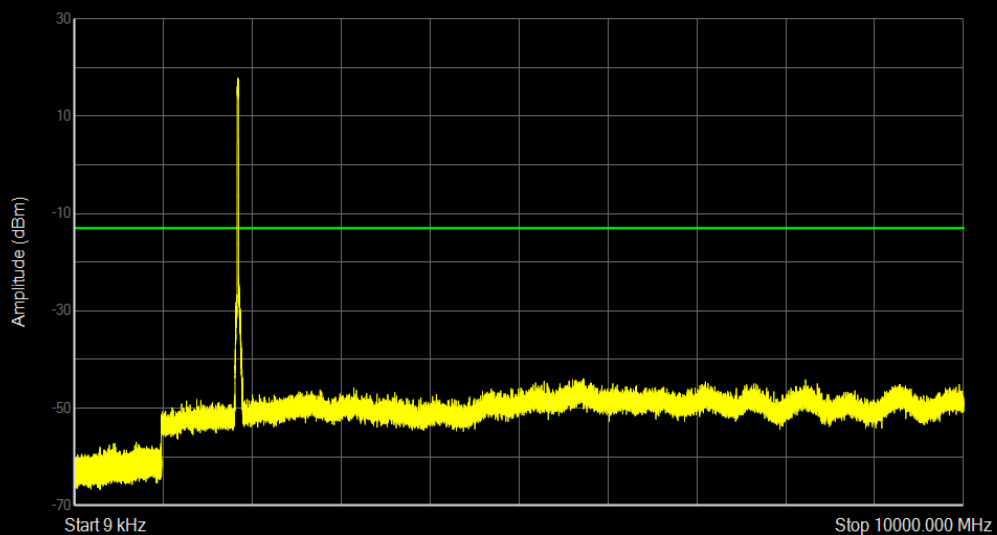


Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



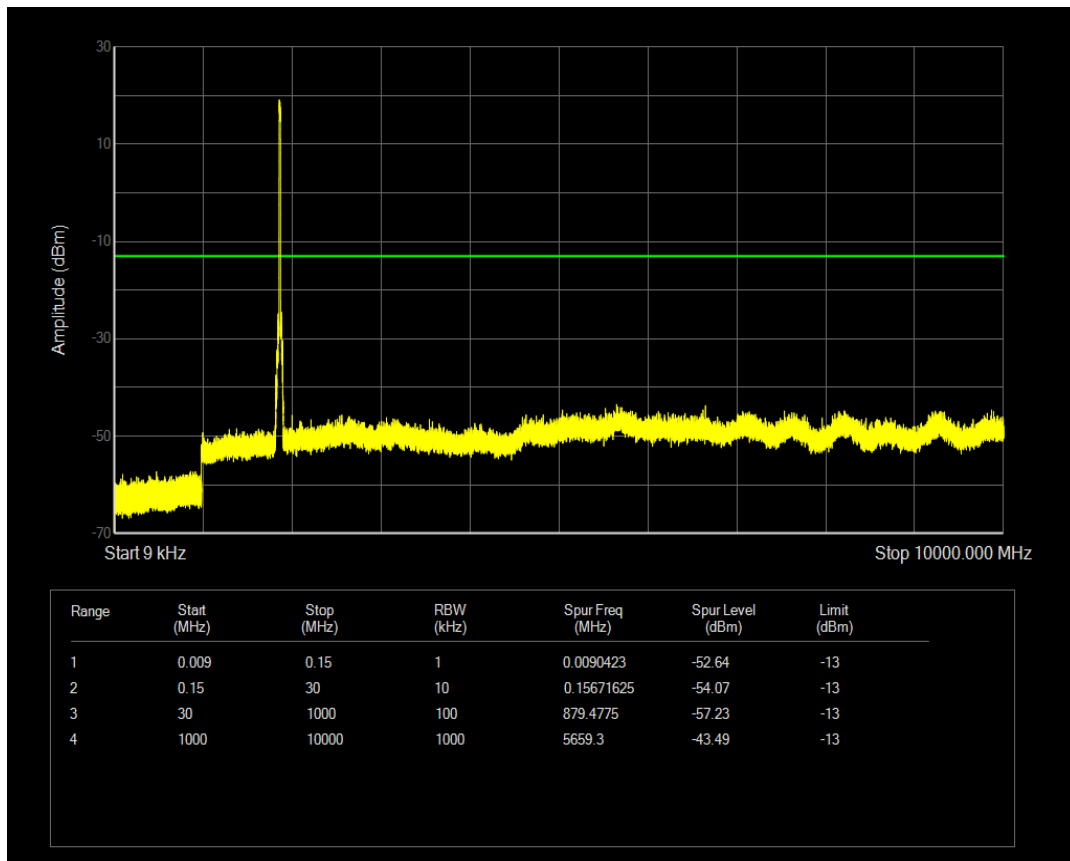
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009186825	-53.93	-13
2	0.15	30	10	0.16417875	-53.98	-13
3	30	1000	100	864.6365	-56.87	-13
4	1000	10000	1000	5674.15	-42.25	-13

Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0

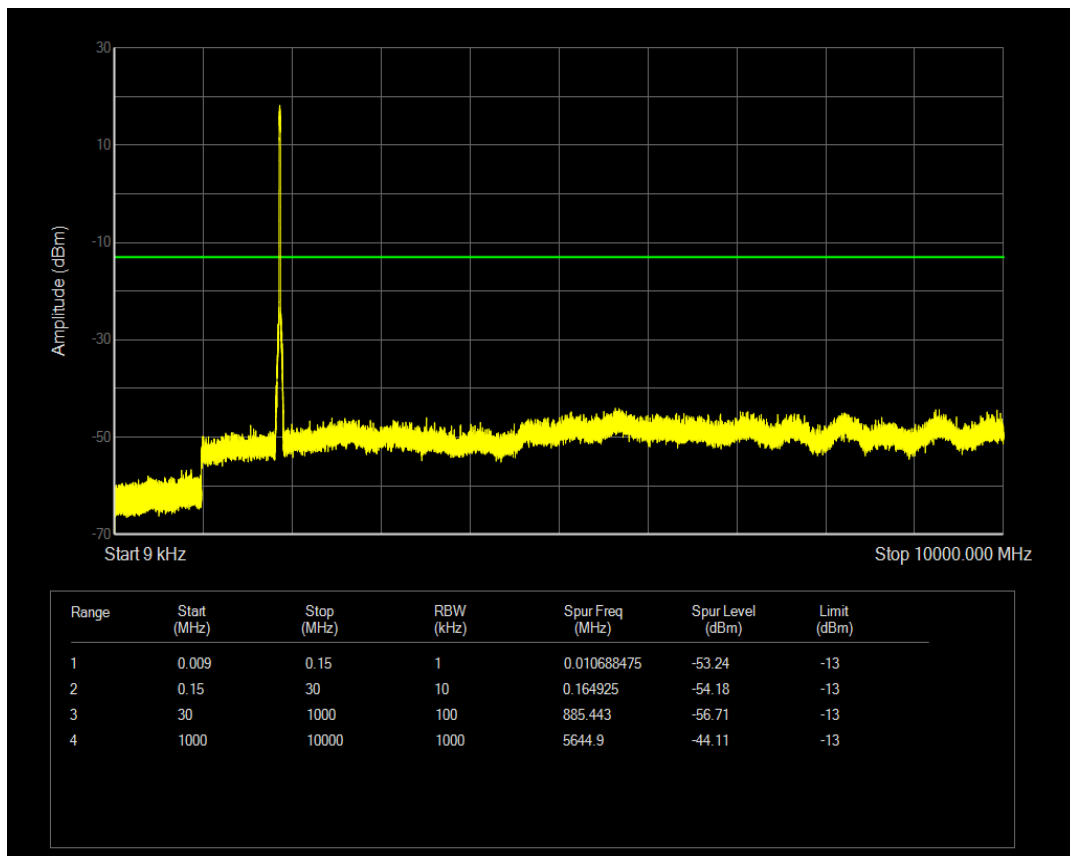


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009052875	-52.52	-13
2	0.15	30	10	0.15671625	-52.49	-13
3	30	1000	100	719.30625	-57.01	-13
4	1000	10000	1000	5730.85	-43.93	-13

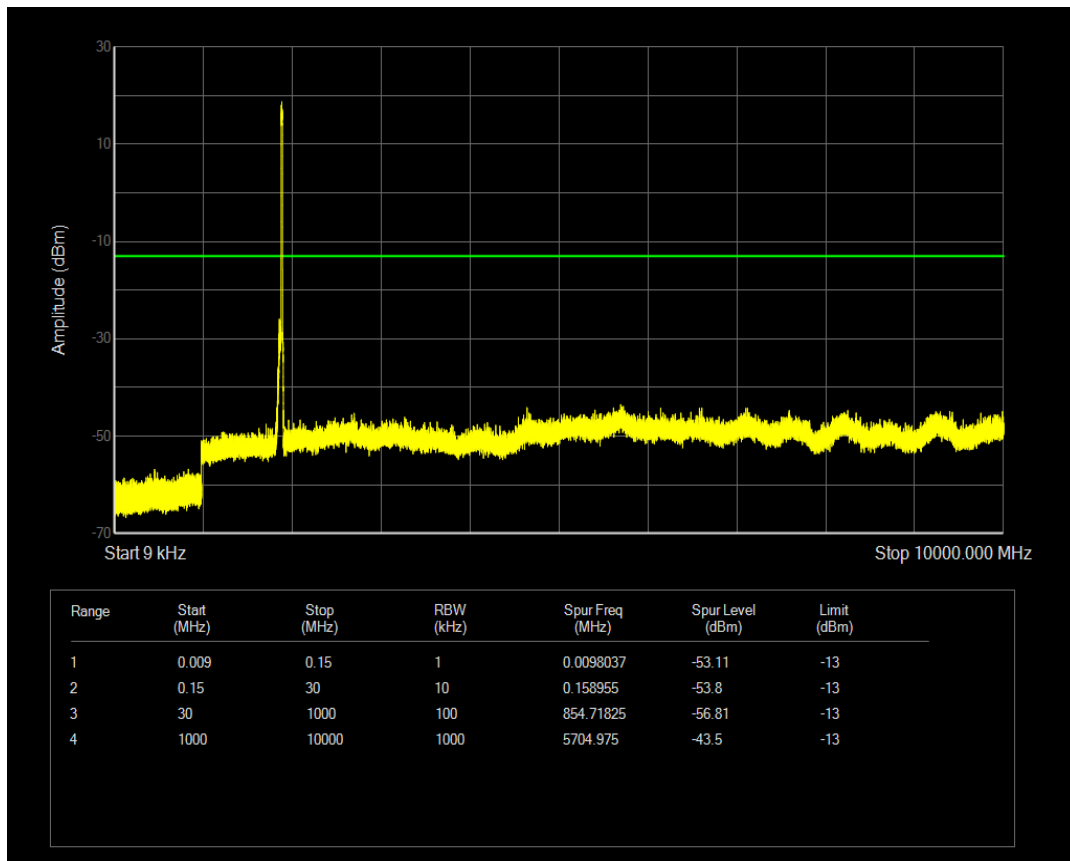
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



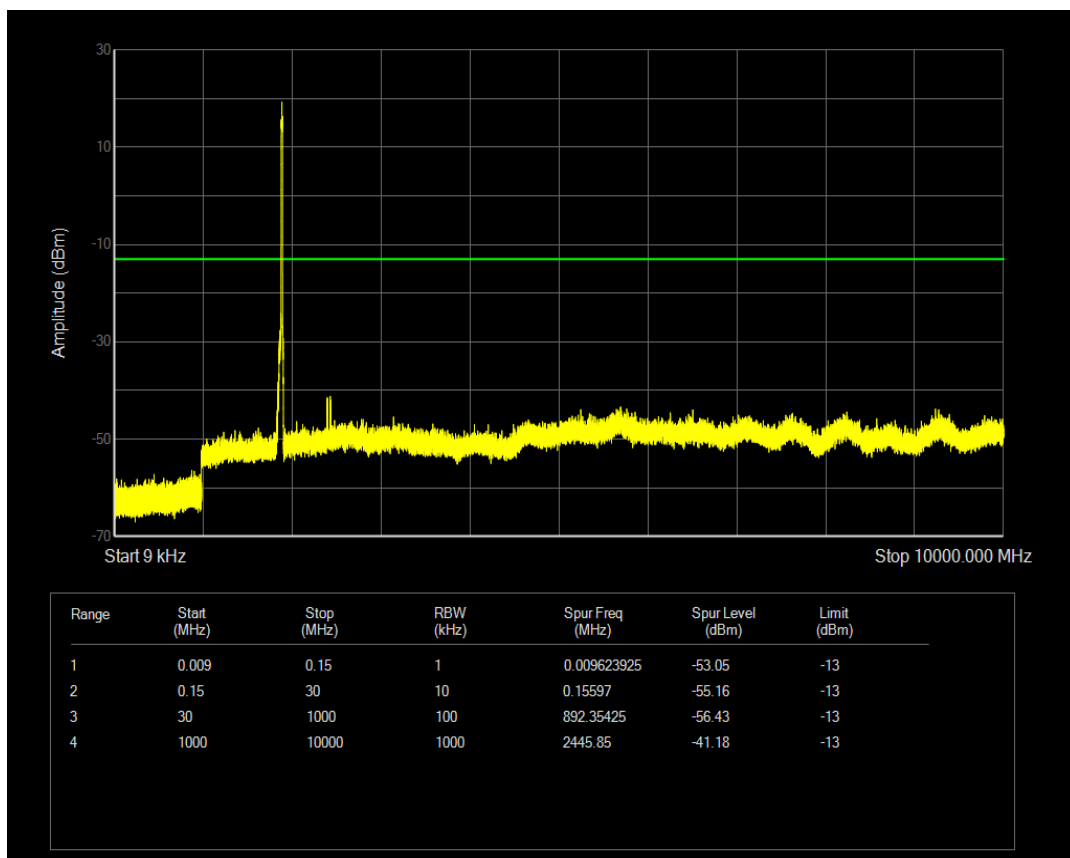
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



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

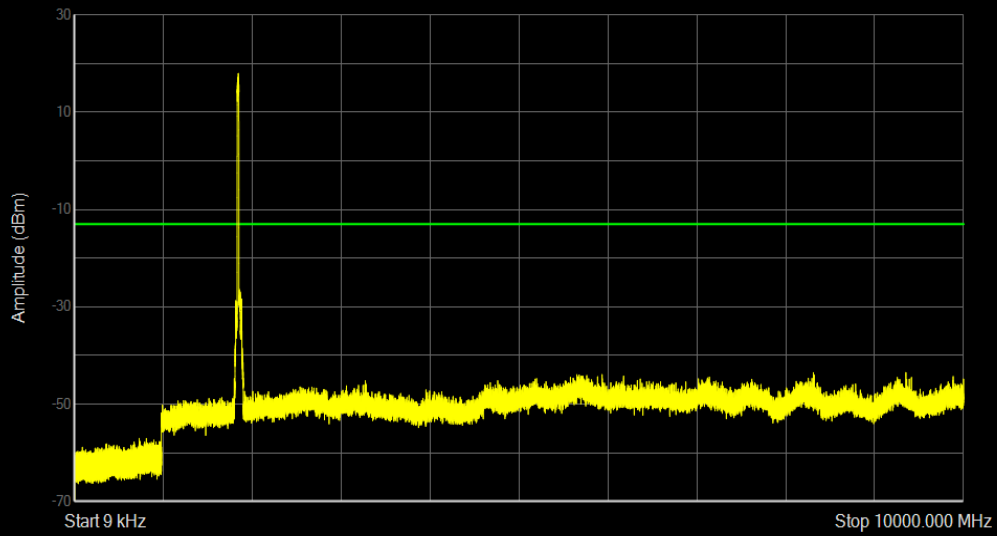


Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



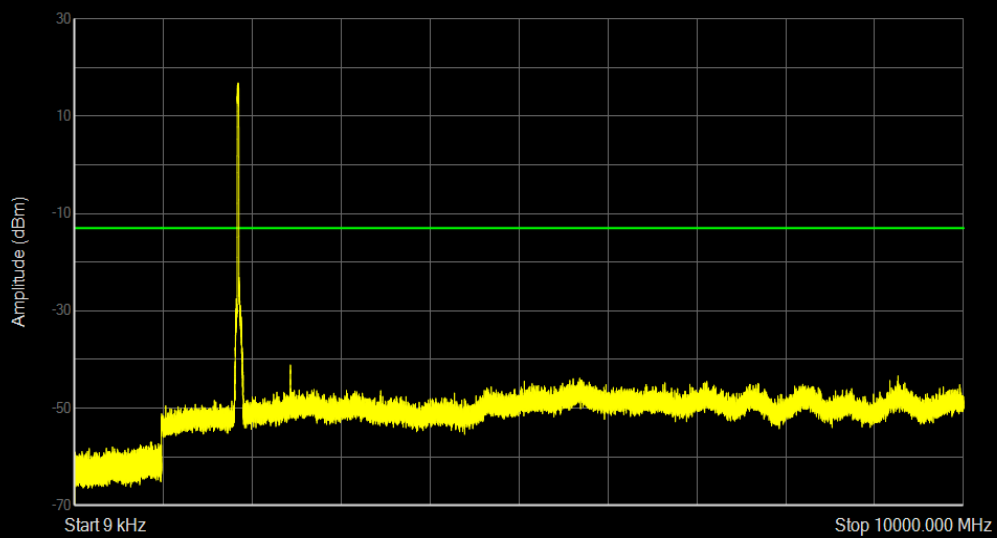


Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



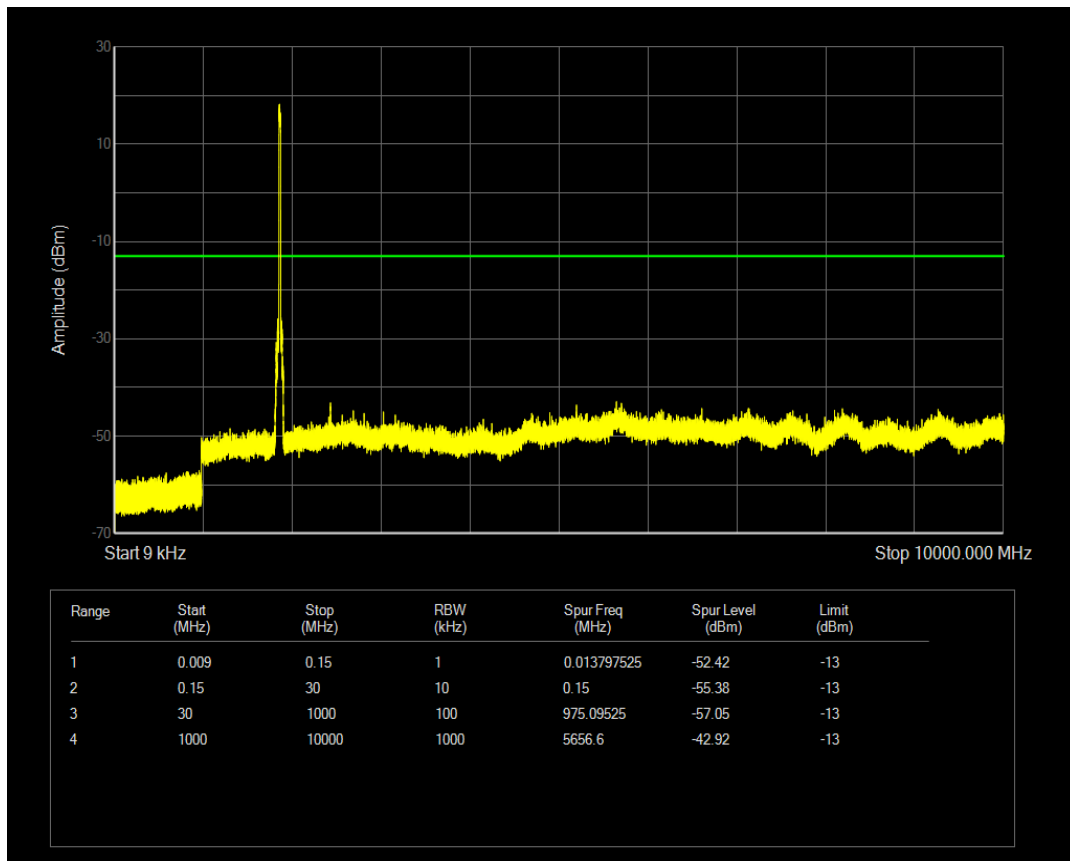
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01021965	-52.73	-13
2	0.15	30	10	0.1634325	-55.71	-13
3	30	1000	100	752.165	-57.04	-13
4	1000	10000	1000	9352.9	-43.51	-13

Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0

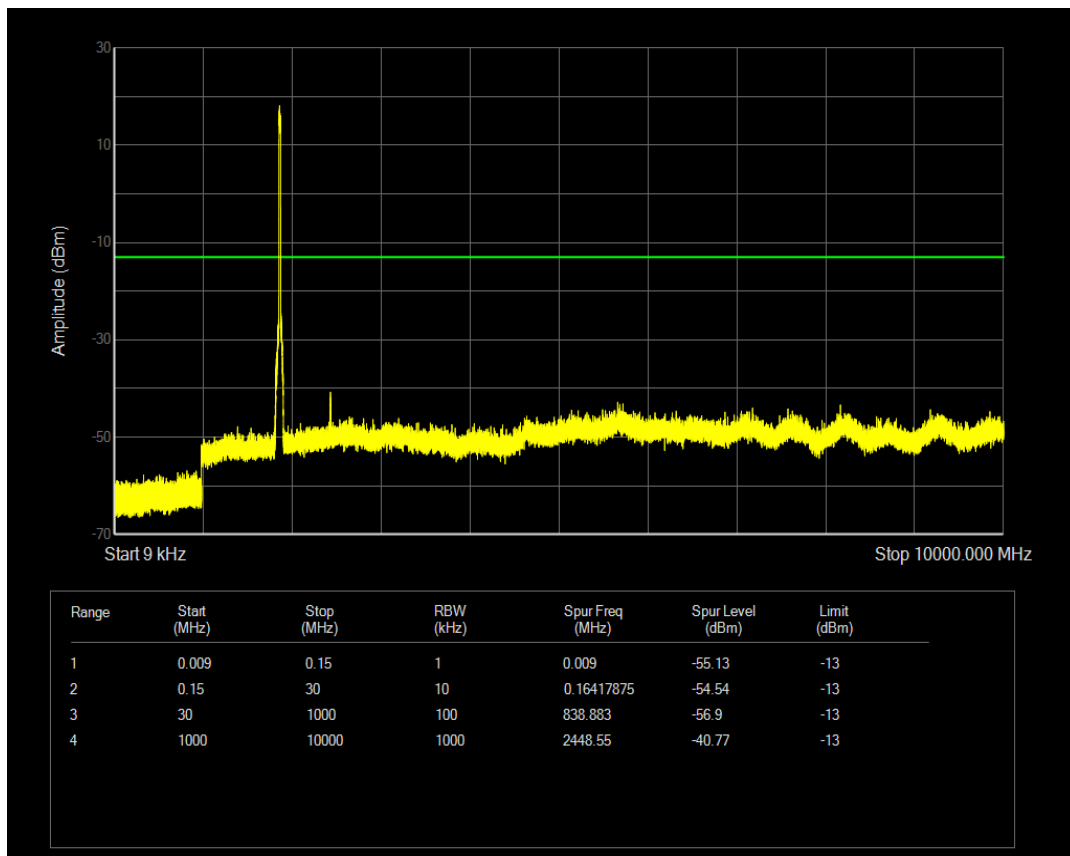


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096345	-53.25	-13
2	0.15	30	10	0.15223875	-53.55	-13
3	30	1000	100	878.9925	-56.98	-13
4	1000	10000	1000	2448.325	-41.14	-13

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

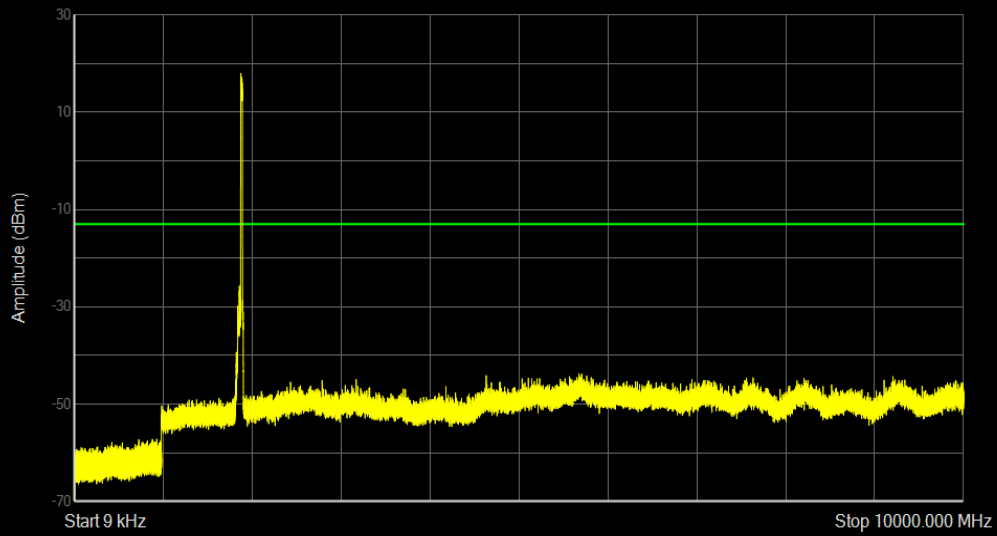


Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



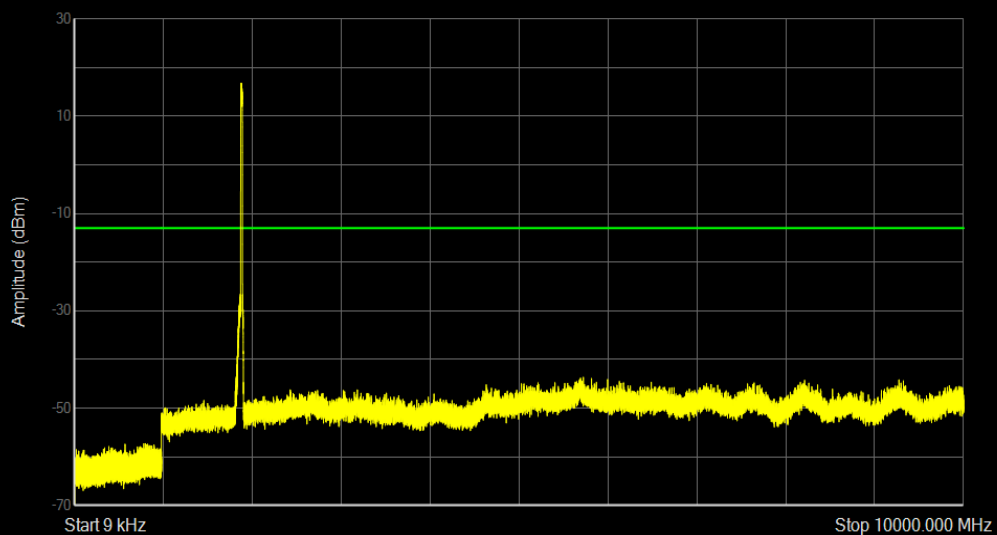


Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-53.74	-13
2	0.15	30	10	0.1514925	-53.63	-13
3	30	1000	100	948.9295	-57.19	-13
4	1000	10000	1000	5685.4	-43.77	-13

Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009912975	-54.81	-13
2	0.15	30	10	0.15820875	-54.75	-13
3	30	1000	100	821.4715	-57.28	-13
4	1000	10000	1000	5734.675	-43.66	-13