

Report

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
Band2	1.4	18607	1	#0	0	QPSK	20.20	1.25	21.45	139.64	2000	PASS
Band2	1.4	18607	6	#0	0	QPSK	17.97	1.25	19.22	83.56	2000	PASS
Band2	1.4	18607	1	#0	0	QAM16	19.33	1.25	20.58	114.29	2000	PASS
Band2	1.4	18607	6	#0	0	QAM16	18.07	1.25	19.32	85.51	2000	PASS
Band2	1.4	18900	1	#0	0	QPSK	19.81	1.25	21.06	127.64	2000	PASS
Band2	1.4	18900	6	#0	0	QPSK	17.58	1.25	18.83	76.38	2000	PASS
Band2	1.4	18900	1	#0	0	QAM16	18.68	1.25	19.93	98.40	2000	PASS
Band2	1.4	18900	6	#0	0	QAM16	17.56	1.25	18.81	76.03	2000	PASS
Band2	1.4	19193	1	#Max	0	QPSK	19.35	1.25	20.60	114.82	2000	PASS
Band2	1.4	19193	6	#Max	0	QPSK	17.42	1.25	18.67	73.62	2000	PASS
Band2	1.4	19193	1	#Max	0	QAM16	18.65	1.25	19.90	97.72	2000	PASS
Band2	1.4	19193	6	#Max	0	QAM16	17.72	1.25	18.97	78.89	2000	PASS
Band2	3	18615	1	#0	0	QPSK	20.23	1.25	21.48	140.60	2000	PASS
Band2	3	18615	6	#0	0	QPSK	17.97	1.25	19.22	83.56	2000	PASS
Band2	3	18615	1	#0	0	QAM16	19.03	1.25	20.28	106.66	2000	PASS
Band2	3	18615	6	#0	0	QAM16	18.06	1.25	19.31	85.31	2000	PASS
Band2	3	18900	1	#0	0	QPSK	19.80	1.25	21.05	127.35	2000	PASS
Band2	3	18900	6	#0	0	QPSK	17.57	1.25	18.82	76.21	2000	PASS
Band2	3	18900	1	#0	0	QAM16	18.48	1.25	19.73	93.97	2000	PASS
Band2	3	18900	6	#0	0	QAM16	17.57	1.25	18.82	76.21	2000	PASS
Band2	3	19185	1	#Max	1	QPSK	19.41	1.25	20.66	116.41	2000	PASS
Band2	3	19185	6	#Max	1	QPSK	17.47	1.25	18.72	74.47	2000	PASS
Band2	3	19185	1	#Max	1	QAM16	18.63	1.25	19.88	97.27	2000	PASS
Band2	3	19185	6	#Max	1	QAM16	17.72	1.25	18.97	78.89	2000	PASS
Band2	5	18625	1	#0	0	QPSK	20.04	1.25	21.29	134.59	2000	PASS
Band2	5	18625	6	#0	0	QPSK	18.97	1.25	20.22	105.20	2000	PASS
Band2	5	18625	1	#0	0	QAM16	20.18	1.25	21.43	139.00	2000	PASS
Band2	5	18625	6	#0	0	QAM16	18.95	1.25	20.20	104.71	2000	PASS
Band2	5	18900	1	#0	0	QPSK	19.68	1.25	20.93	123.88	2000	PASS
Band2	5	18900	6	#0	0	QPSK	18.52	1.25	19.77	94.84	2000	PASS
Band2	5	18900	1	#0	0	QAM16	19.83	1.25	21.08	128.23	2000	PASS
Band2	5	18900	6	#0	0	QAM16	18.50	1.25	19.75	94.41	2000	PASS
Band2	5	19175	1	#Max	3	QPSK	19.40	1.25	20.65	116.14	2000	PASS
Band2	5	19175	6	#Max	3	QPSK	18.56	1.25	19.81	95.72	2000	PASS
Band2	5	19175	1	#Max	3	QAM16	19.64	1.25	20.89	122.74	2000	PASS
Band2	5	19175	6	#Max	3	QAM16	18.47	1.25	19.72	93.76	2000	PASS
Band2	10	18650	1	#0	0	QPSK	20.06	1.25	21.31	135.21	2000	PASS
Band2	10	18650	4	#0	0	QPSK	20.03	1.25	21.28	134.28	2000	PASS
Band2	10	18650	1	#0	0	QAM16	20.30	1.25	21.55	142.89	2000	PASS

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Band2	10	18650	4	#0	0	QAM16	20.16	1.25	21.41	138.36	2000	PASS
Band2	10	18900	1	#0	0	QPSK	19.66	1.25	20.91	123.31	2000	PASS
Band2	10	18900	4	#0	0	QPSK	19.72	1.25	20.97	125.03	2000	PASS
Band2	10	18900	1	#0	0	QAM16	19.85	1.25	21.10	128.82	2000	PASS
Band2	10	18900	4	#0	0	QAM16	19.80	1.25	21.05	127.35	2000	PASS
Band2	10	19150	1	#Max	7	QPSK	19.43	1.25	20.68	116.95	2000	PASS
Band2	10	19150	4	#Max	7	QPSK	19.63	1.25	20.88	122.46	2000	PASS
Band2	10	19150	1	#Max	7	QAM16	19.68	1.25	20.93	123.88	2000	PASS
Band2	10	19150	4	#Max	7	QAM16	19.69	1.25	20.94	124.17	2000	PASS
Band2	15	18675	1	#0	7	QPSK	20.04	1.25	21.29	134.59	2000	PASS
Band2	15	18675	6	#0	7	QPSK	19.99	1.25	21.24	133.05	2000	PASS
Band2	15	18675	1	#0	0	QAM16	20.18	1.25	21.43	139.00	2000	PASS
Band2	15	18675	6	#0	0	QAM16	19.98	1.25	21.23	132.74	2000	PASS
Band2	15	18900	1	#0	7	QPSK	19.62	1.25	20.87	122.18	2000	PASS
Band2	15	18900	6	#0	7	QPSK	19.57	1.25	20.82	120.78	2000	PASS
Band2	15	18900	1	#0	0	QAM16	19.82	1.25	21.07	127.94	2000	PASS
Band2	15	18900	6	#0	0	QAM16	19.67	1.25	20.92	123.59	2000	PASS
Band2	15	19125	1	#Max	11	QPSK	19.40	1.25	20.65	116.14	2000	PASS
Band2	15	19125	6	#Max	11	QPSK	19.59	1.25	20.84	121.34	2000	PASS
Band2	15	19125	1	#Max	11	QAM16	19.61	1.25	20.86	121.90	2000	PASS
Band2	15	19125	6	#Max	1	QAM16	19.62	1.25	20.87	122.18	2000	PASS
Band2	20	18700	1	#0	0	QPSK	20.00	1.25	21.25	133.35	2000	PASS
Band2	20	18700	6	#0	0	QPSK	19.96	1.25	21.21	132.13	2000	PASS
Band2	20	18700	1	#0	0	QAM16	20.15	1.25	21.40	138.04	2000	PASS
Band2	20	18700	6	#0	0	QAM16	19.94	1.25	21.19	131.52	2000	PASS
Band2	20	18900	1	#0	0	QPSK	19.82	1.25	21.07	127.94	2000	PASS
Band2	20	18900	6	#0	0	QPSK	19.76	1.25	21.01	126.18	2000	PASS
Band2	20	18900	1	#0	0	QAM16	20.01	1.25	21.26	133.66	2000	PASS
Band2	20	18900	6	#0	0	QAM16	19.74	1.25	20.99	125.60	2000	PASS
Band2	20	19100	1	#Max	15	QPSK	19.45	1.25	20.70	117.49	2000	PASS
Band2	20	19100	6	#Max	15	QPSK	19.61	1.25	20.86	121.90	2000	PASS
Band2	20	19100	1	#Max	15	QAM16	19.64	1.25	20.89	122.74	2000	PASS
Band2	20	19100	6	#Max	15	QAM16	19.59	1.25	20.84	121.34	2000	PASS

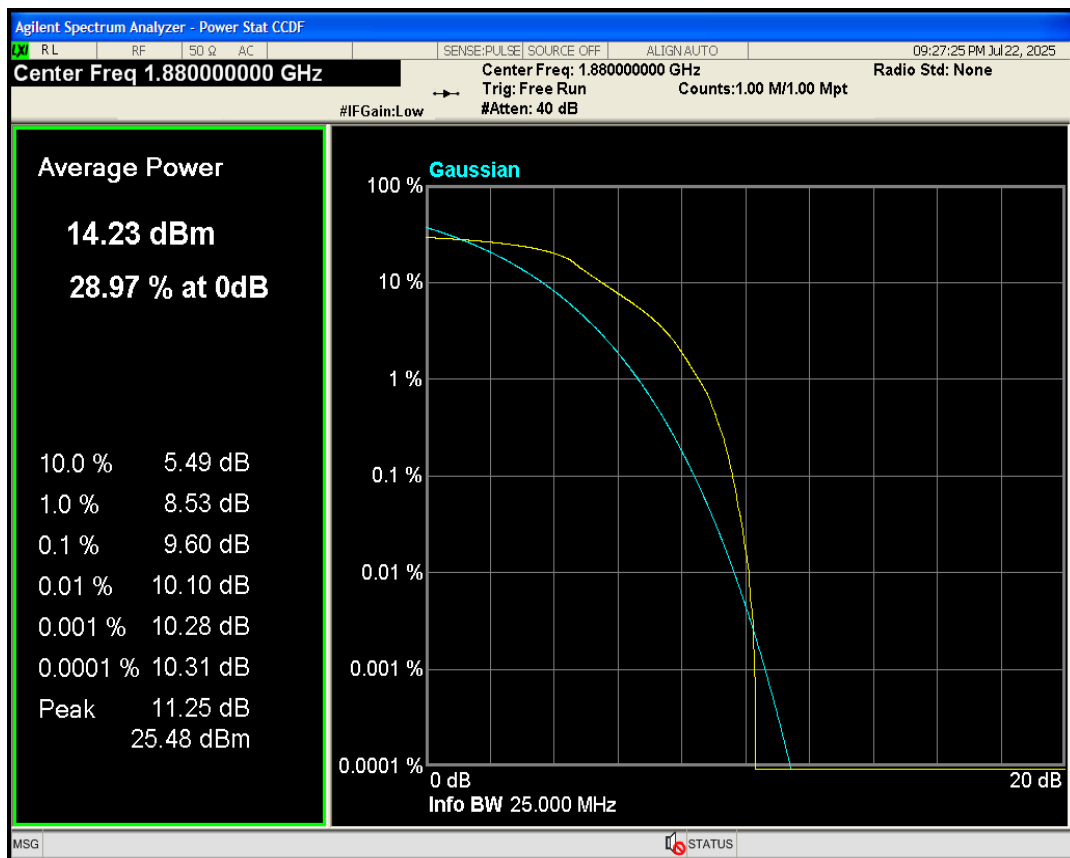
2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band2	20	18700	6	#0	0	QPSK	-16.7	-0.009	-2.5	2.5	PASS
Band2	20	18700	6	#0	0	QAM16	-16.67	-0.009	-2.5	2.5	PASS
Band2	20	18900	6	#0	0	QPSK	-2.34	-0.001	-2.5	2.5	PASS
Band2	20	18900	6	#0	0	QAM16	-1	-0.001	-2.5	2.5	PASS
Band2	20	19100	6	#0	0	QPSK	-4.67	-0.002	-2.5	2.5	PASS
Band2	20	19100	6	#0	0	QAM16	-3.97	-0.002	-2.5	2.5	PASS

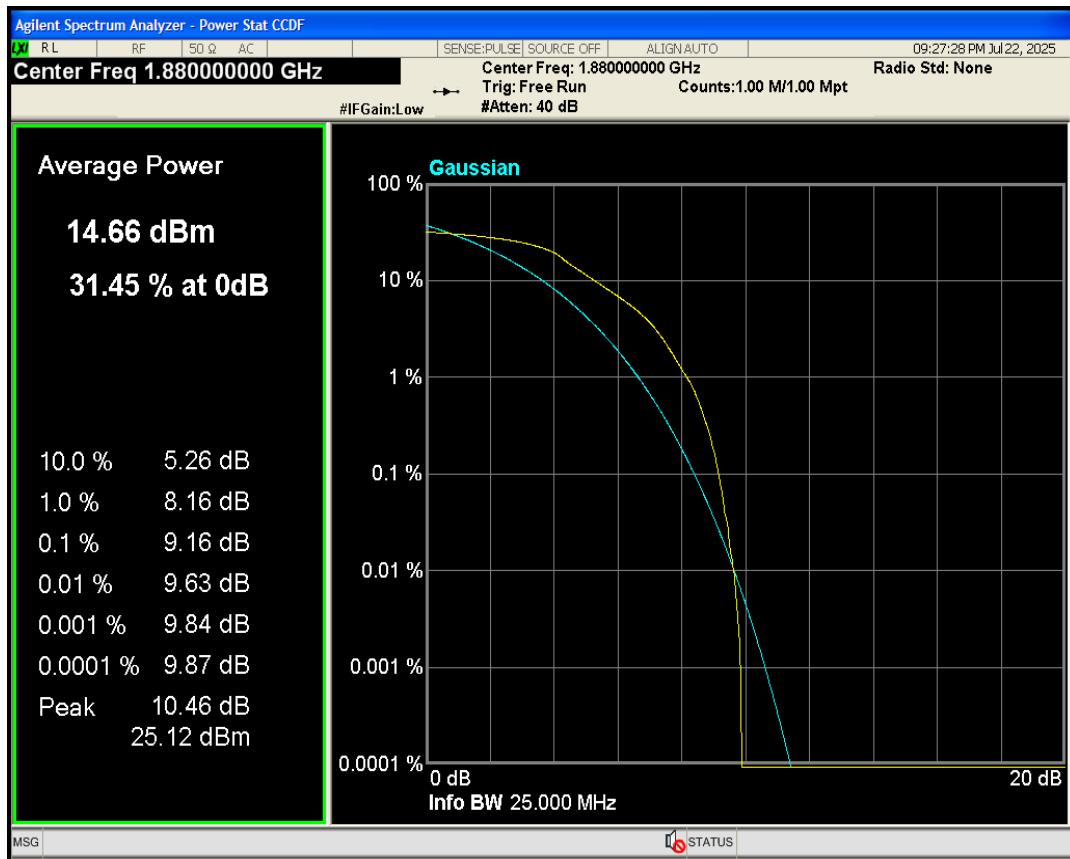
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18900	6	#0	0	QPSK	9.60	13	PASS
Band2	1.4	18900	6	#0	0	QAM16	9.16	13	PASS
Band2	3	18900	6	#0	0	QPSK	10.01	13	PASS
Band2	3	18900	6	#0	0	QAM16	10.04	13	PASS
Band2	5	18900	6	#0	0	QPSK	9.56	13	PASS
Band2	5	18900	6	#0	0	QAM16	9.38	13	PASS
Band2	10	18900	6	#0	0	QPSK	9.68	13	PASS
Band2	10	18900	6	#0	0	QAM16	9.75	13	PASS
Band2	15	18900	6	#0	0	QPSK	11.20	13	PASS
Band2	15	18900	6	#0	0	QAM16	9.55	13	PASS
Band2	20	18900	6	#0	0	QPSK	10.22	13	PASS
Band2	20	18900	6	#0	0	QAM16	9.78	13	PASS

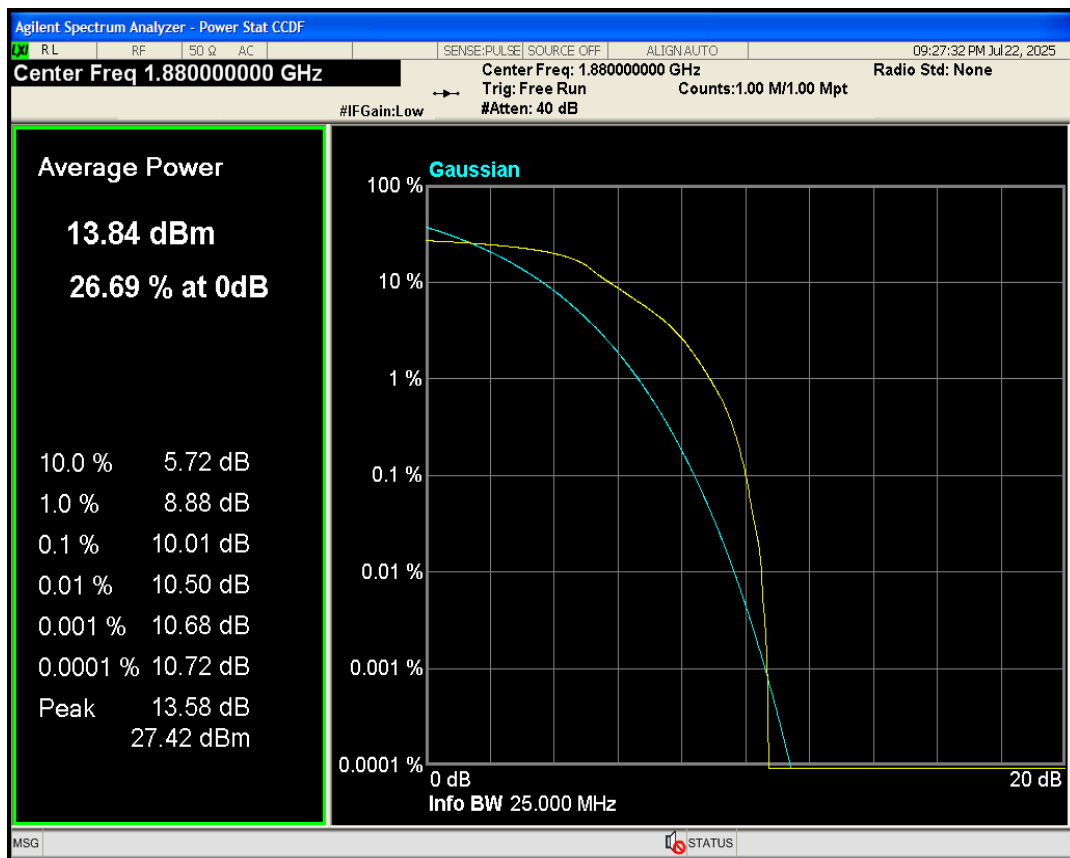
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



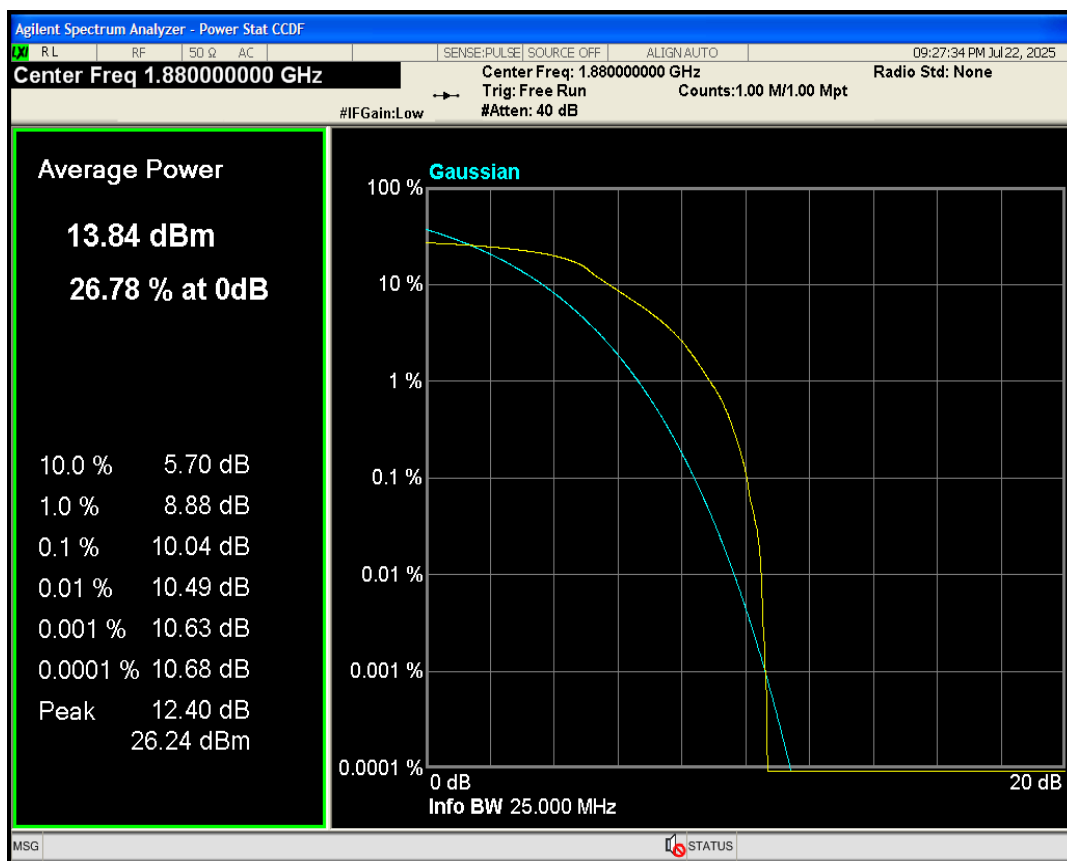
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



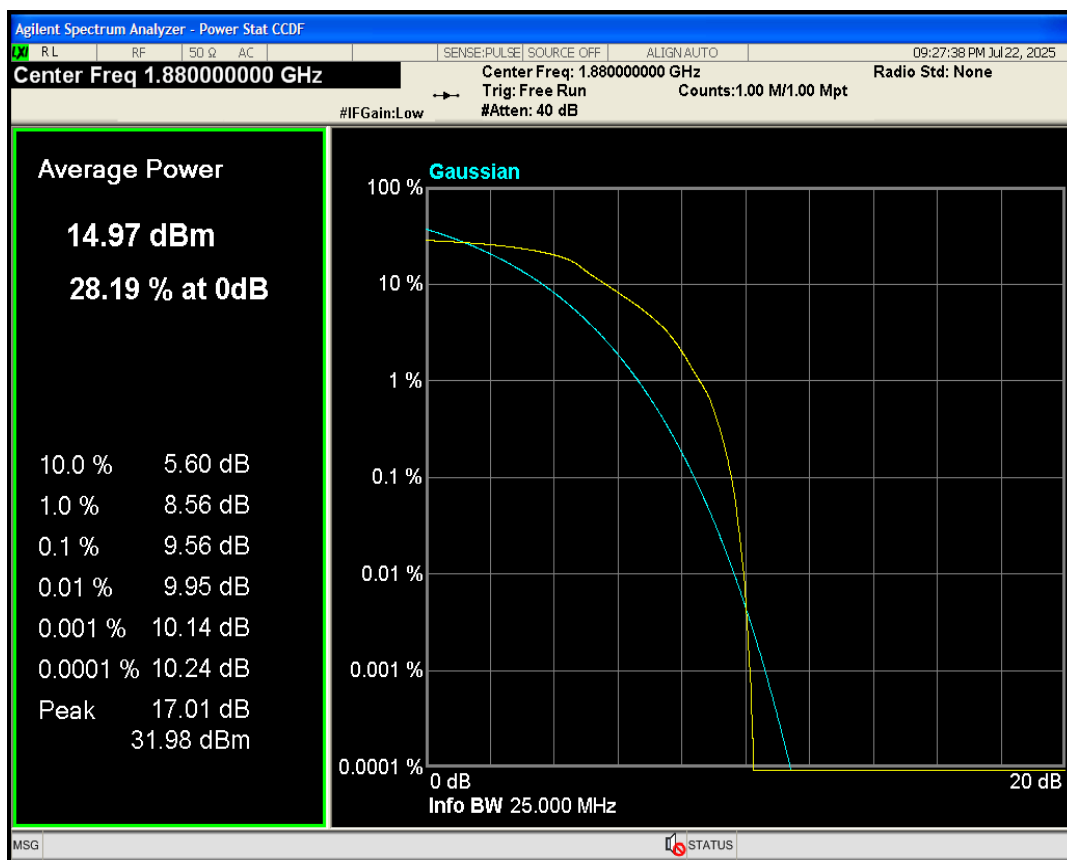
Band2 QPSK BW=3MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



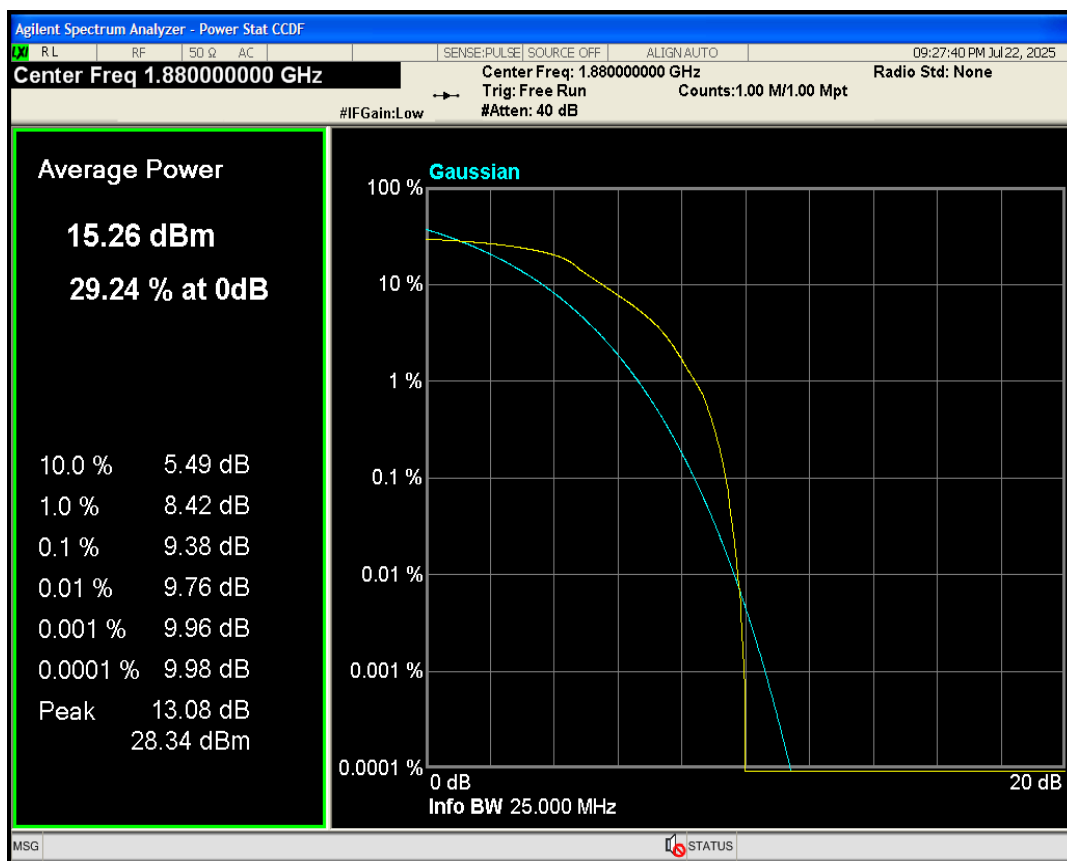
Band2 QAM16 BW=3MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



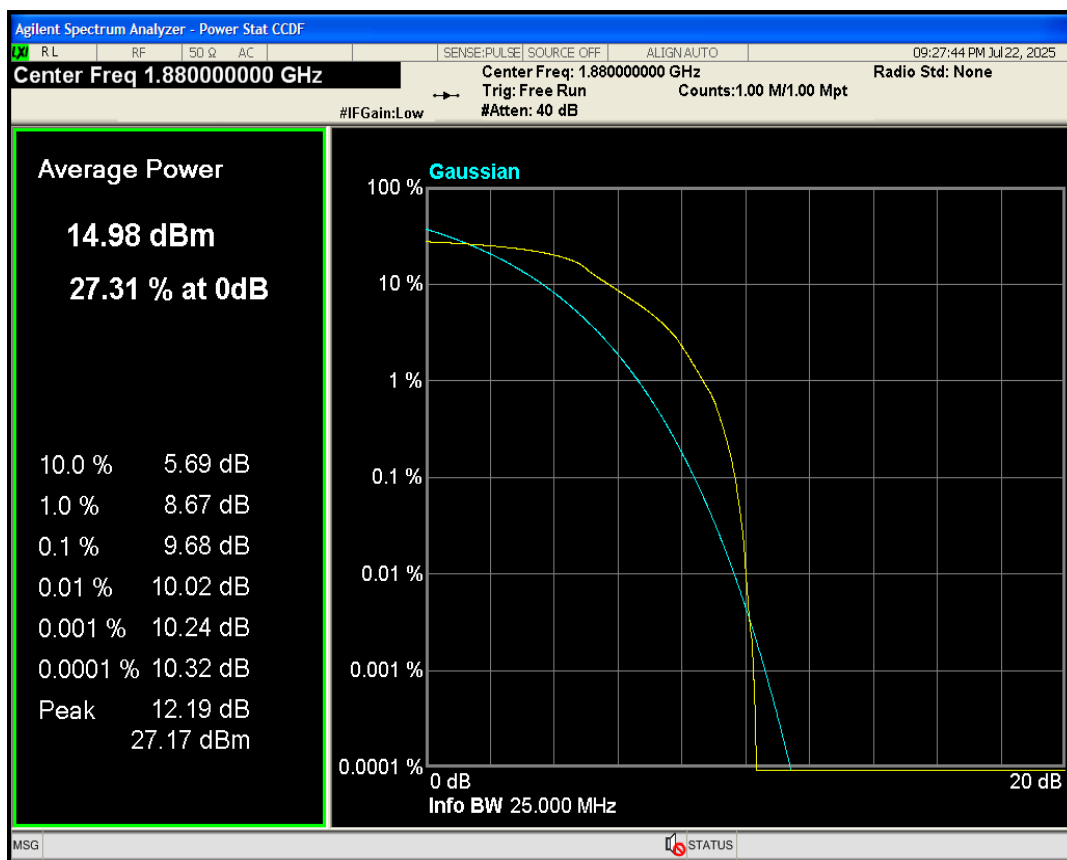
Band2 QPSK BW=5MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



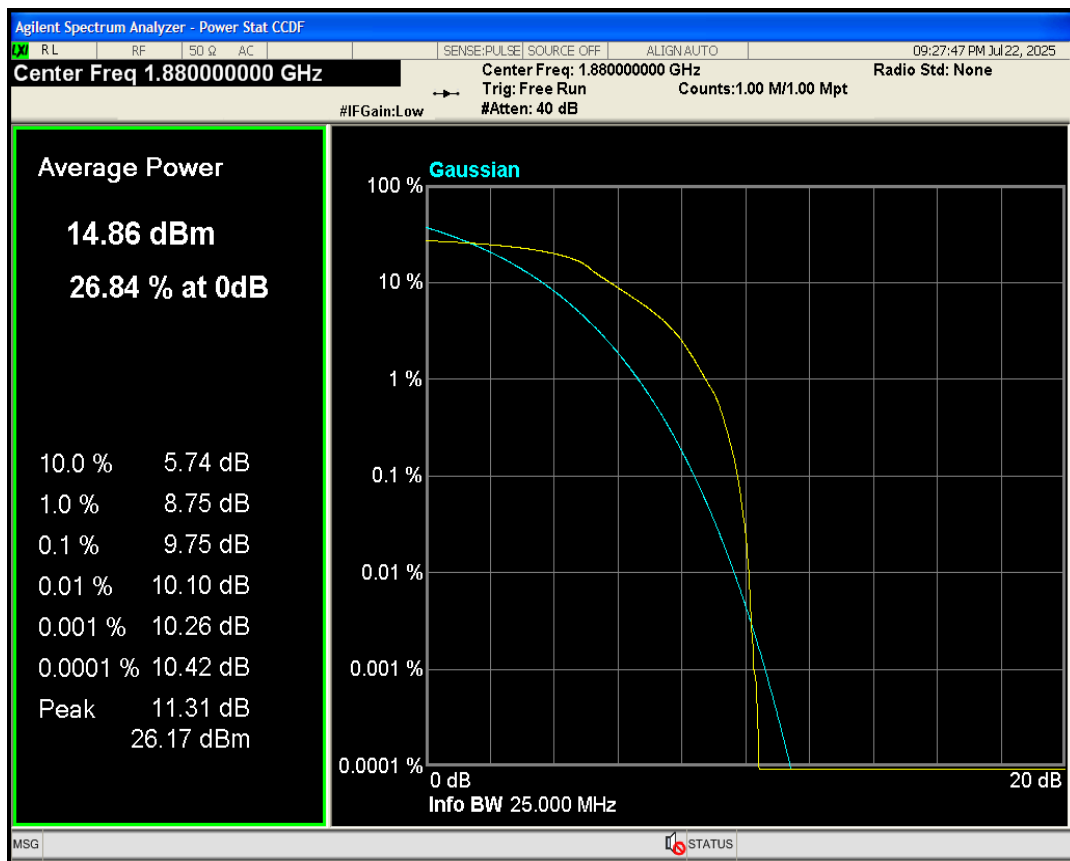
Band2 QAM16 BW=5MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



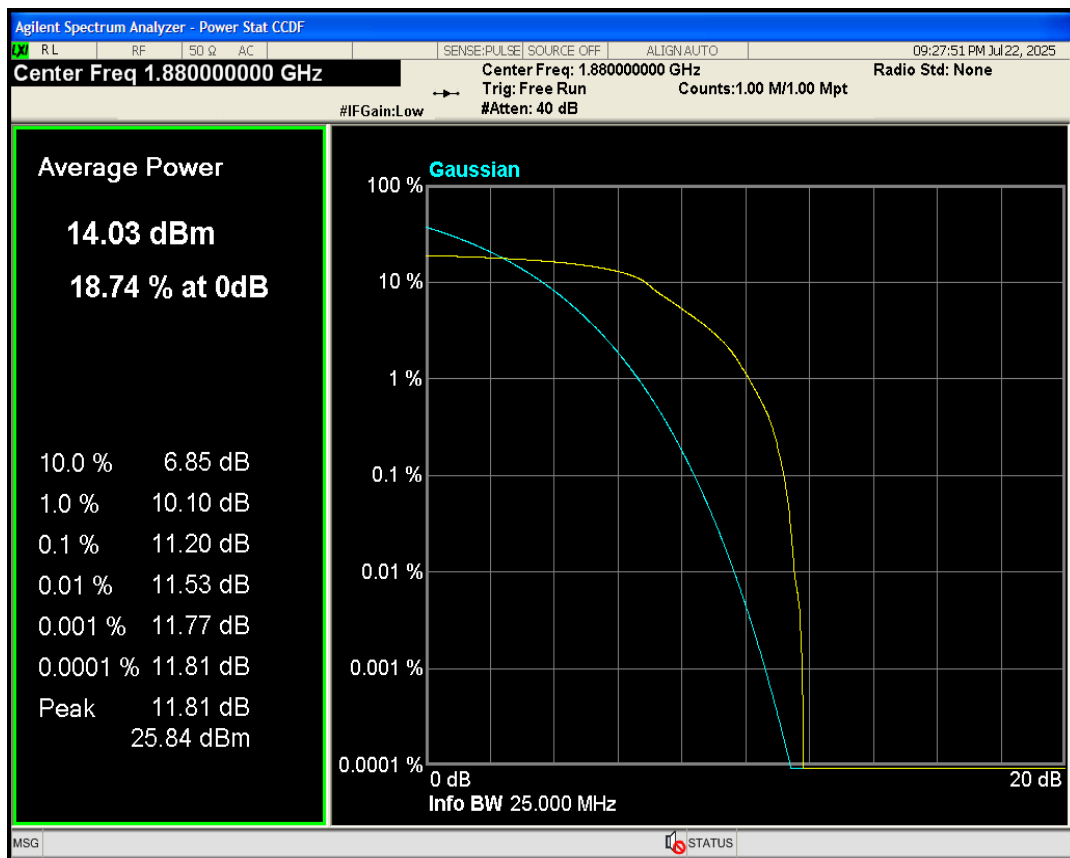
Band2 QPSK BW=10MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



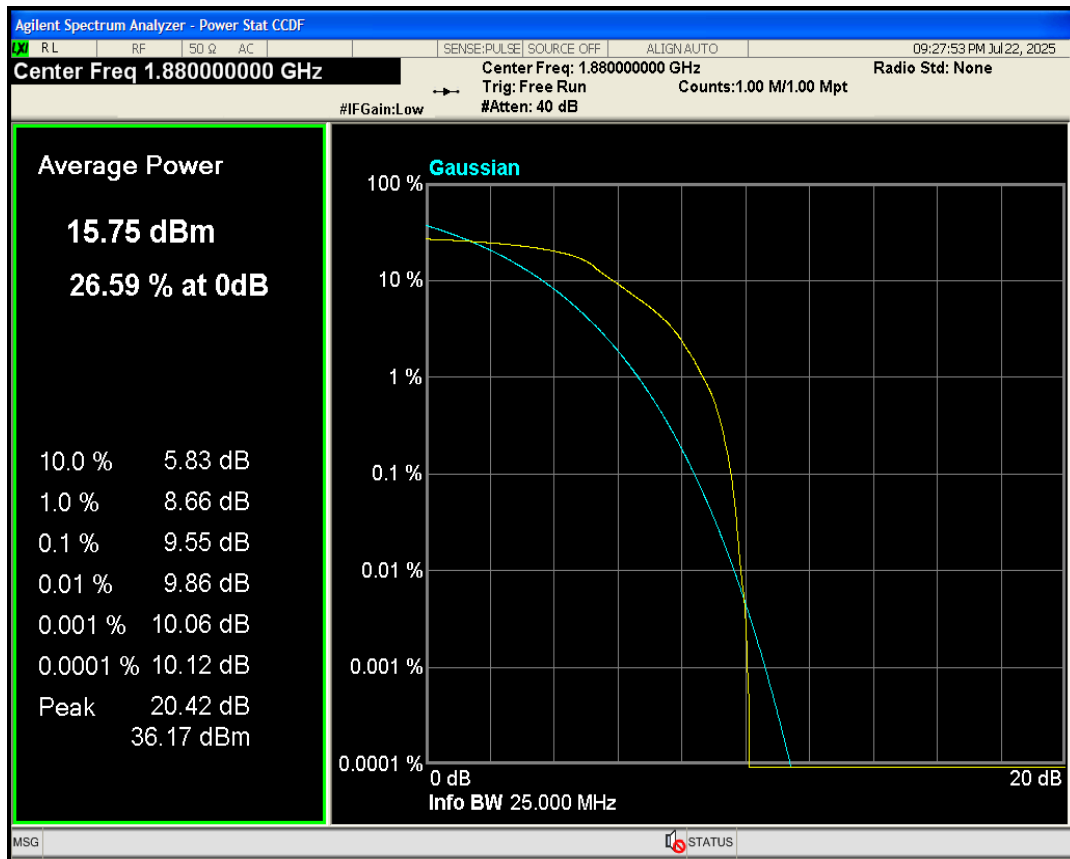
Band2 QAM16 BW=10MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



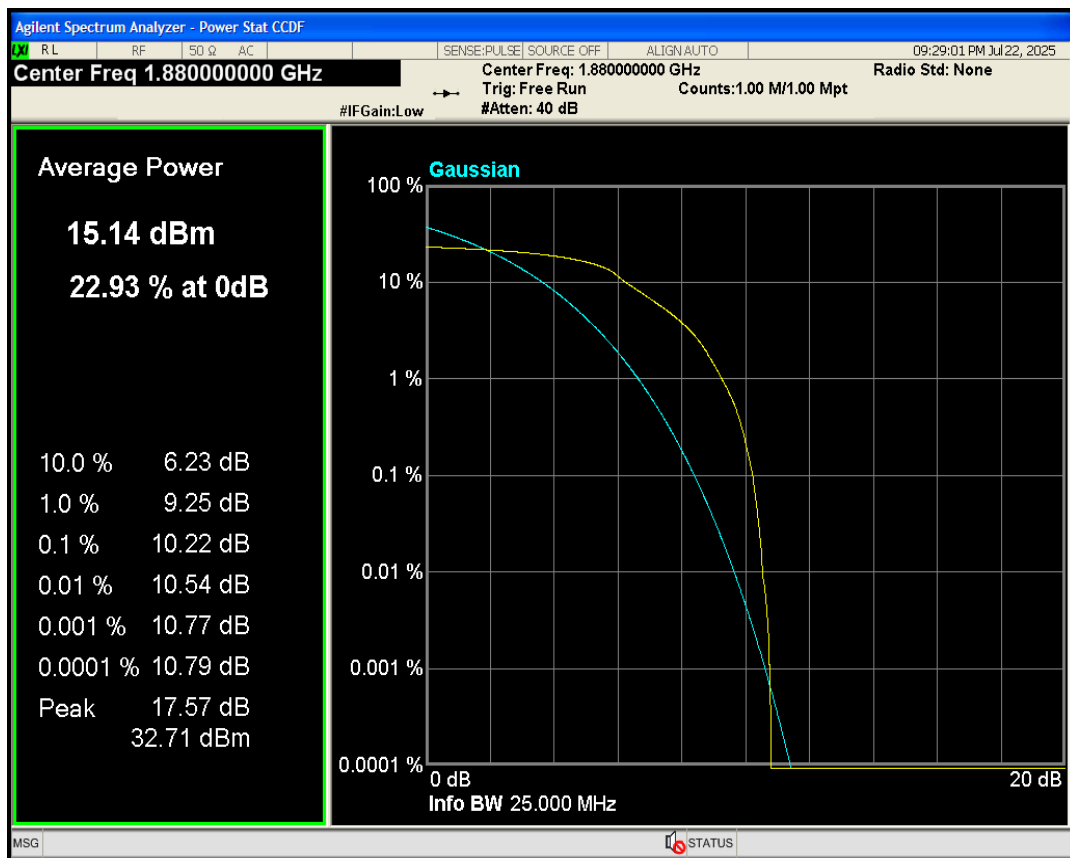
Band2 QPSK BW=15MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



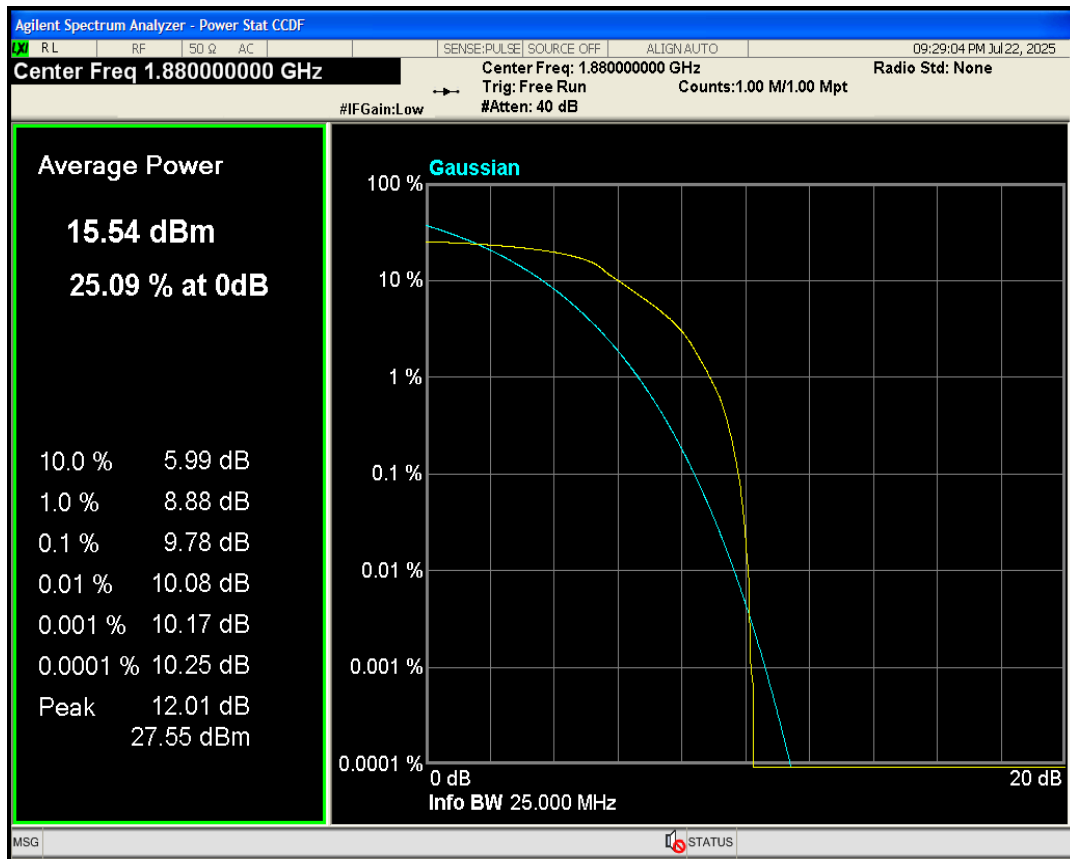
Band2 QAM16 BW=15MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



Band2 QPSK BW=20MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



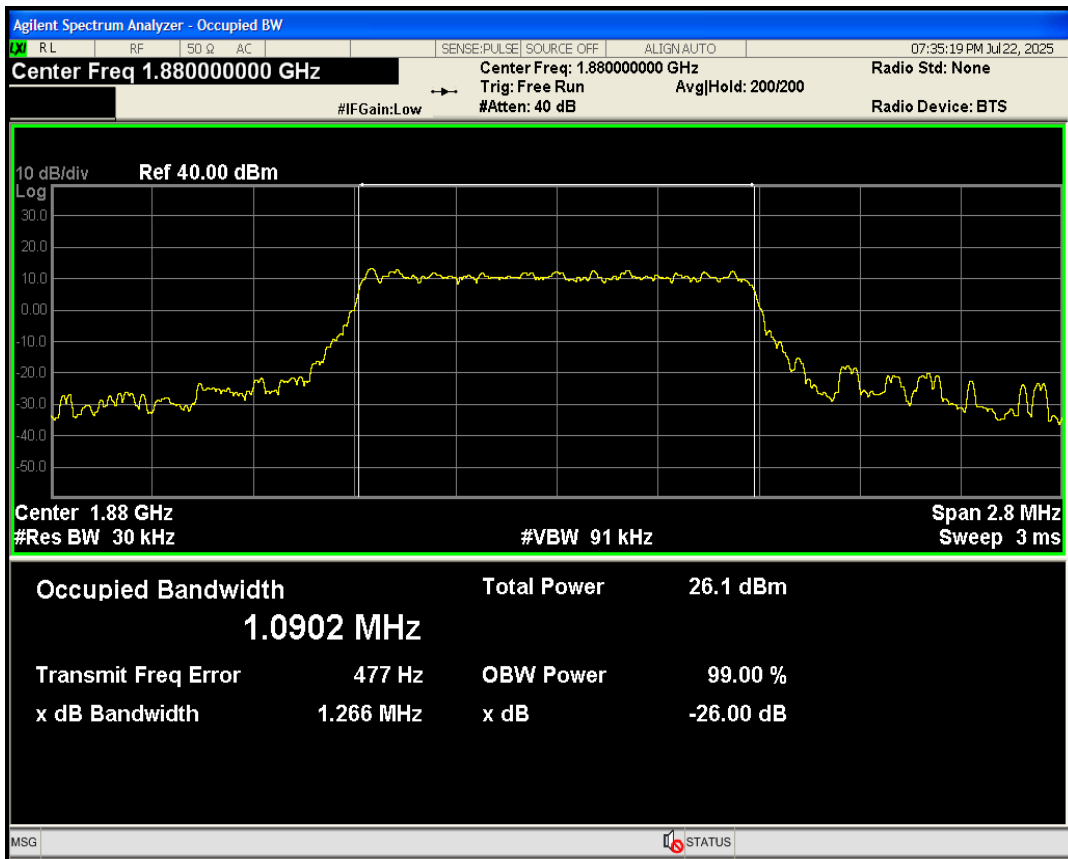
Band2 QAM16 BW=20MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



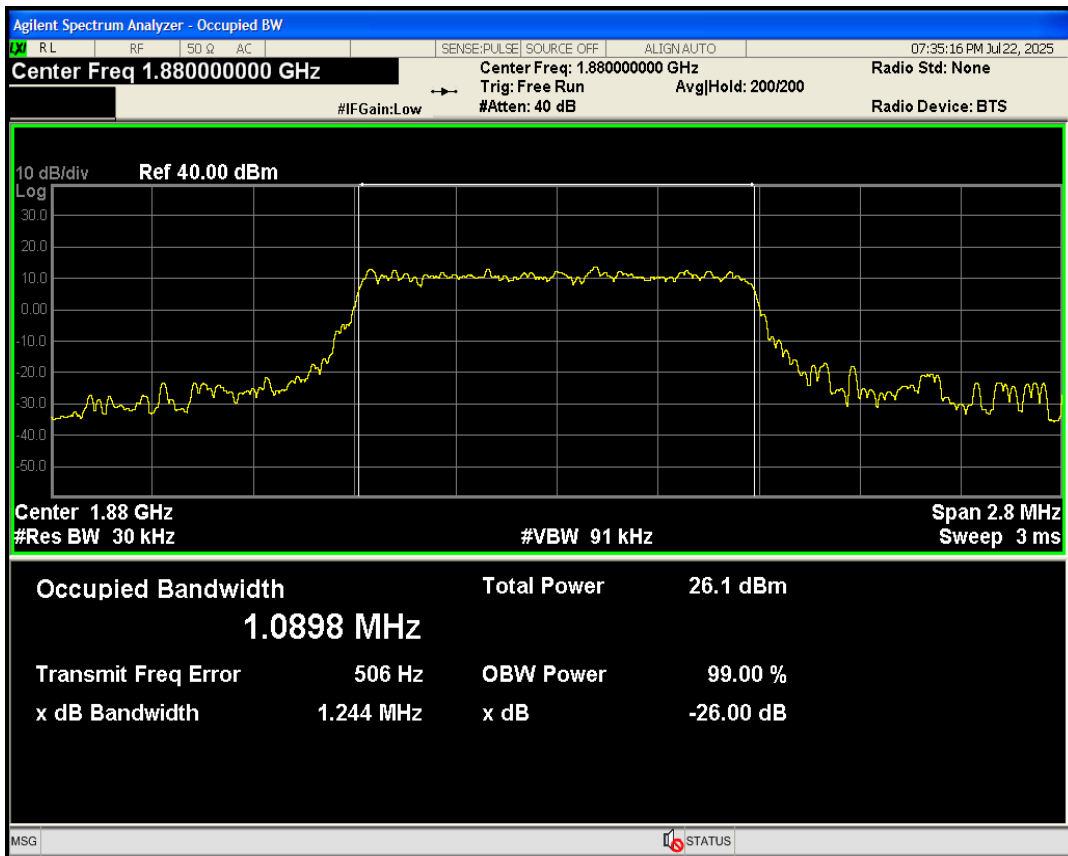
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band2	1.4	18900	6	#0	0	QPSK	1.089794385	1.244	PASS
Band2	1.4	18900	6	#0	0	QAM16	1.090212221	1.266	PASS
Band2	3	18900	6	#0	0	QPSK	1.122609192	1.357	PASS
Band2	3	18900	6	#0	0	QAM16	1.12443641	1.387	PASS
Band2	5	18900	6	#0	0	QPSK	1.170758966	1.396	PASS
Band2	5	18900	6	#0	0	QAM16	1.180247004	1.506	PASS
Band2	10	18900	6	#0	0	QPSK	1.314822603	1.659	PASS
Band2	10	18900	6	#0	0	QAM16	1.322603517	1.787	PASS
Band2	15	18900	6	#0	0	QPSK	1.514985484	3.339	PASS
Band2	15	18900	6	#0	0	QAM16	1.510551095	3.107	PASS
Band2	20	18900	6	#0	0	QPSK	1.705141636	2.515	PASS
Band2	20	18900	6	#0	0	QAM16	1.721175459	2.770	PASS

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

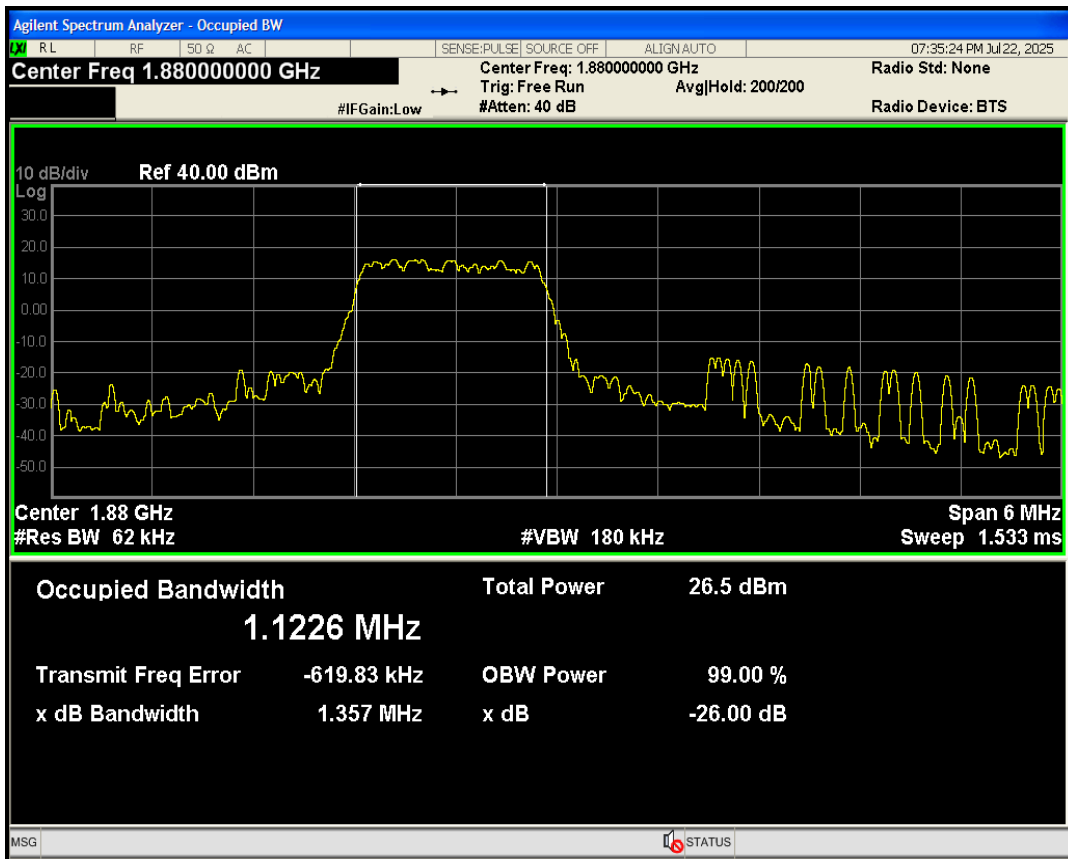


Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

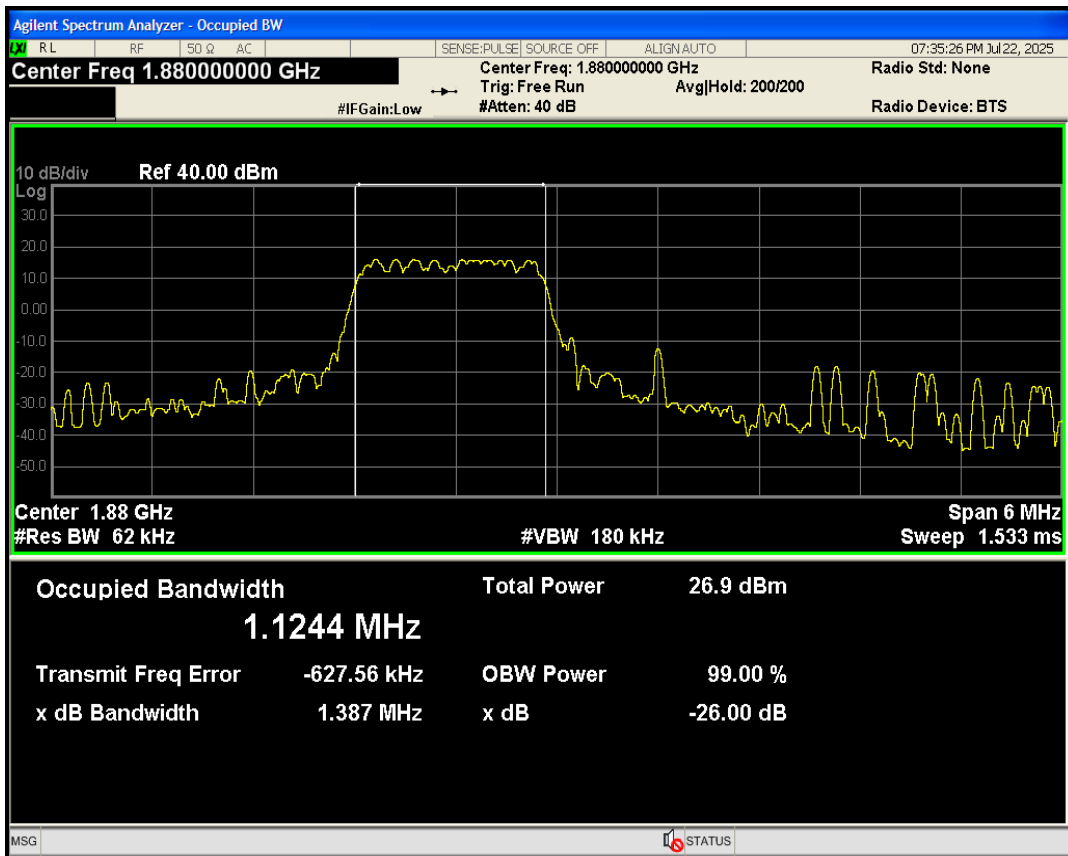


Band2 QPSK BW=3MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

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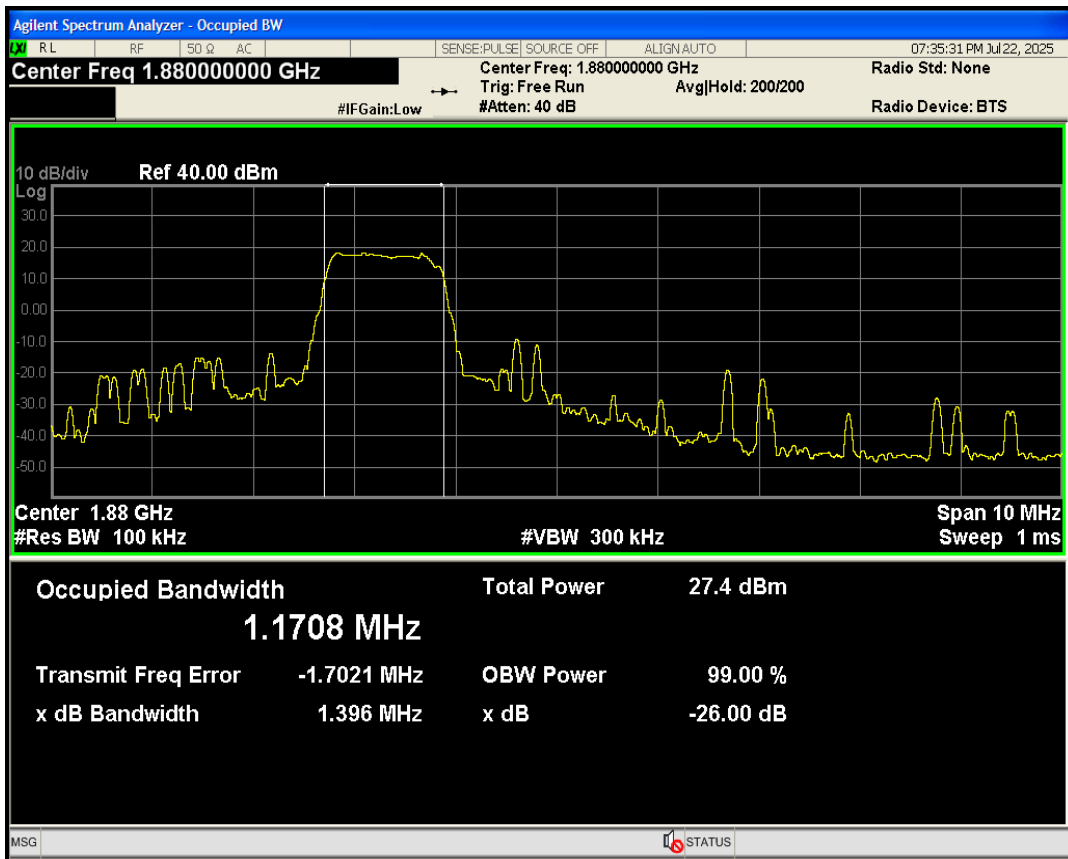


Band2 QAM16 BW=3MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

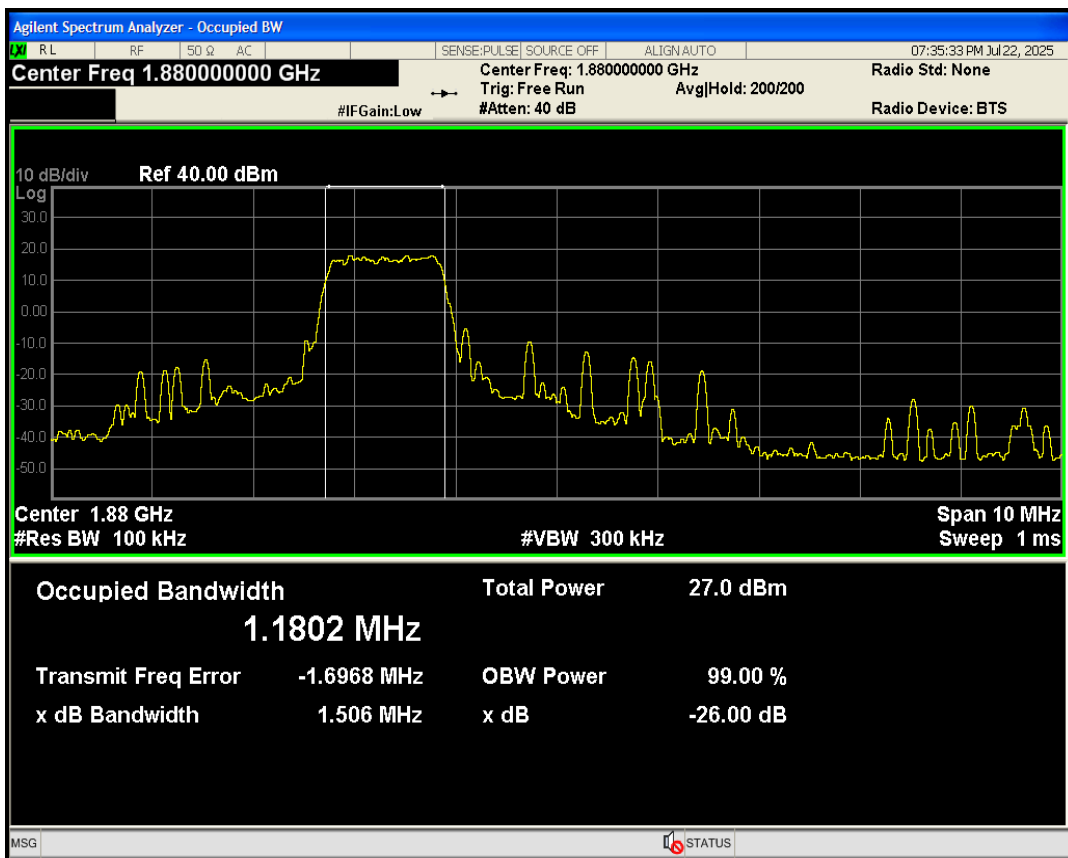


Band2 QPSK BW=5MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

Report

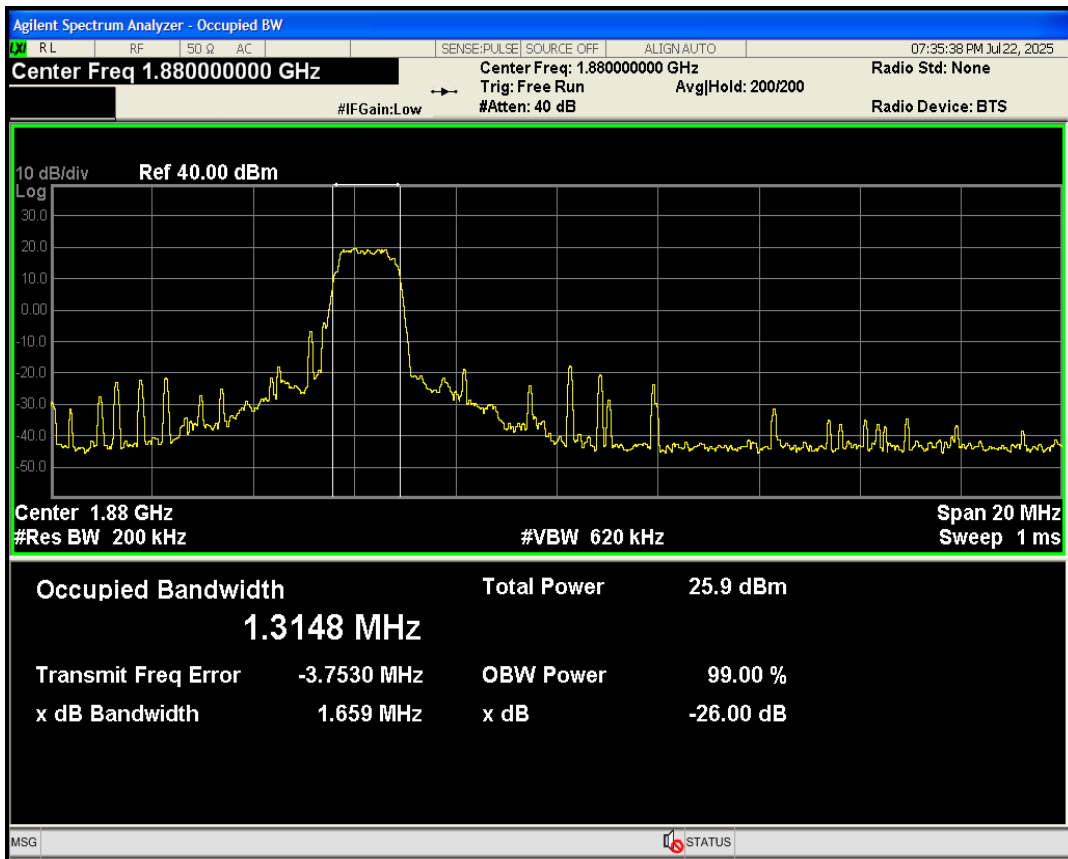


Band2 QAM16 BW=5MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

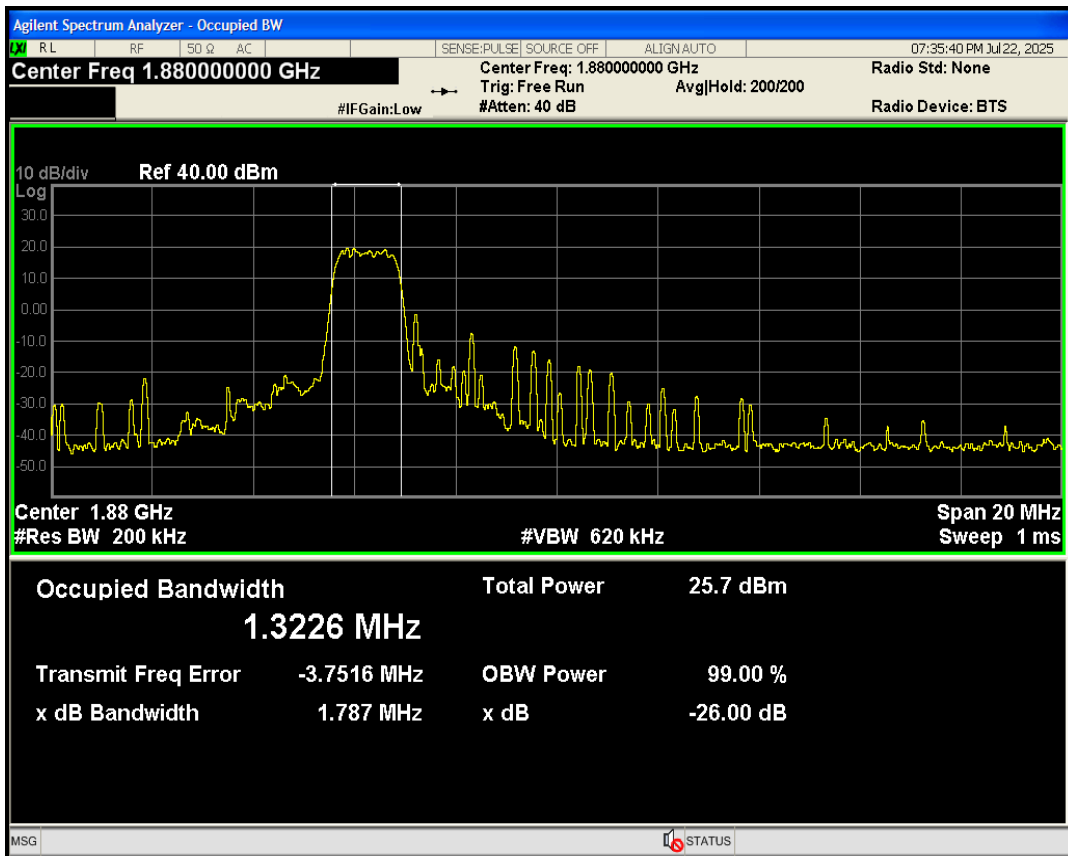


Band2 QPSK BW=10MHz Channel=18900 RB Size=6 Position=#0 NB Index=0

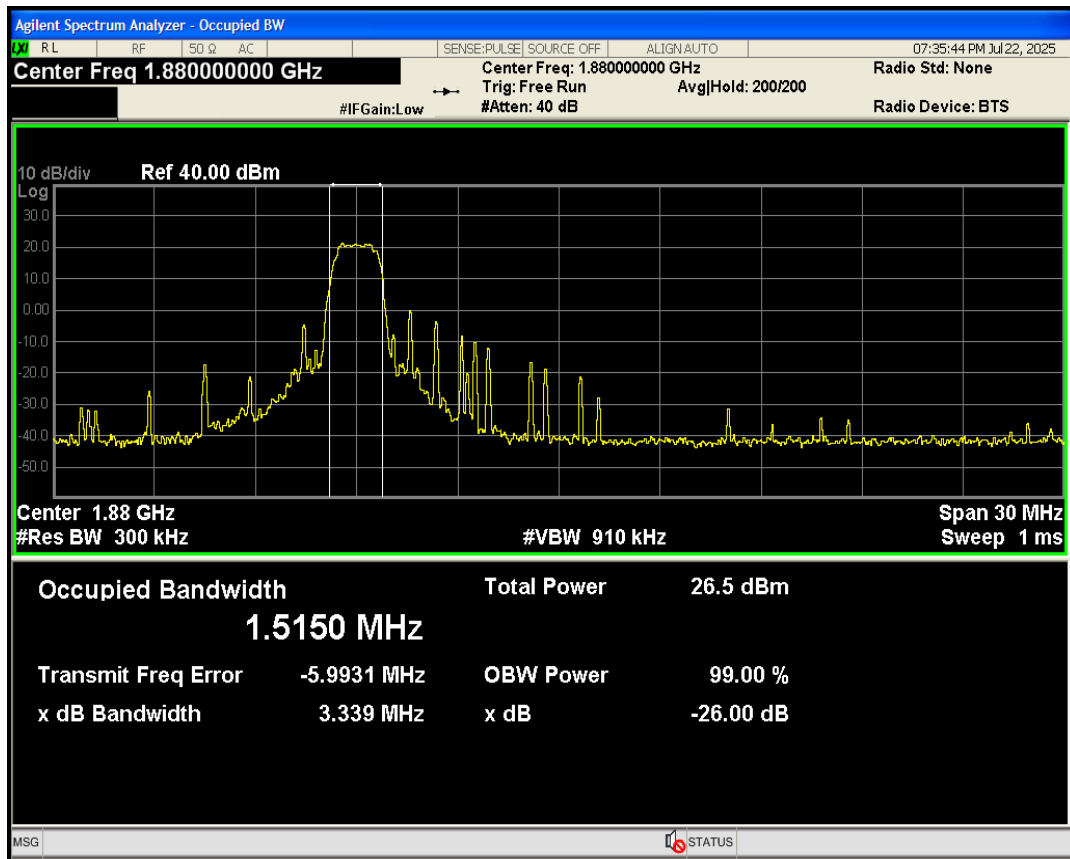
Report



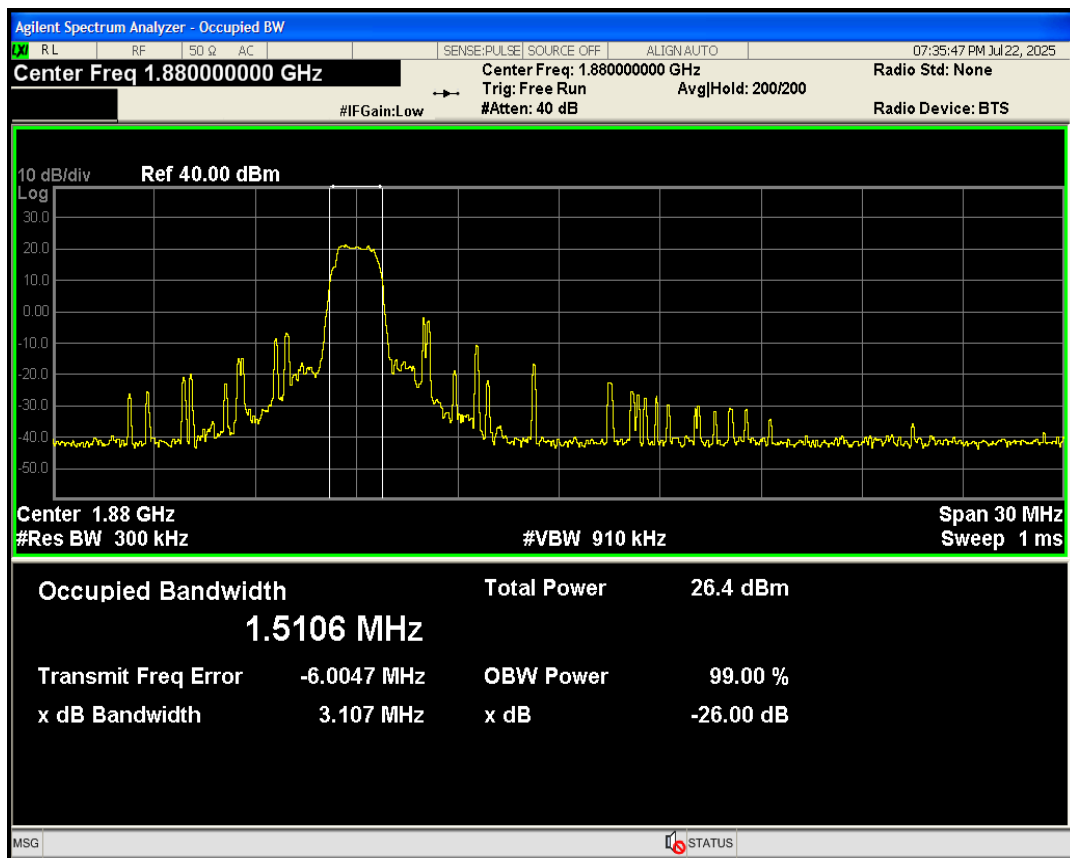
Band2 QAM16 BW=10MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



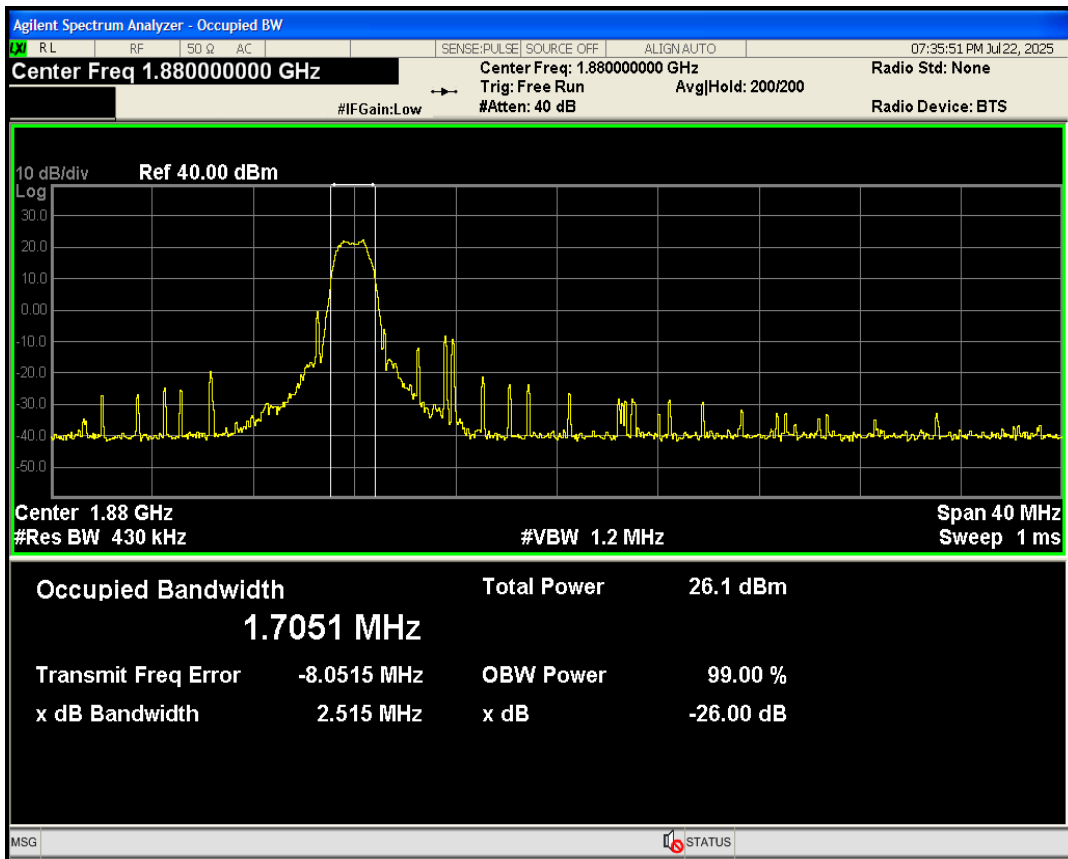
Band2 QPSK BW=15MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



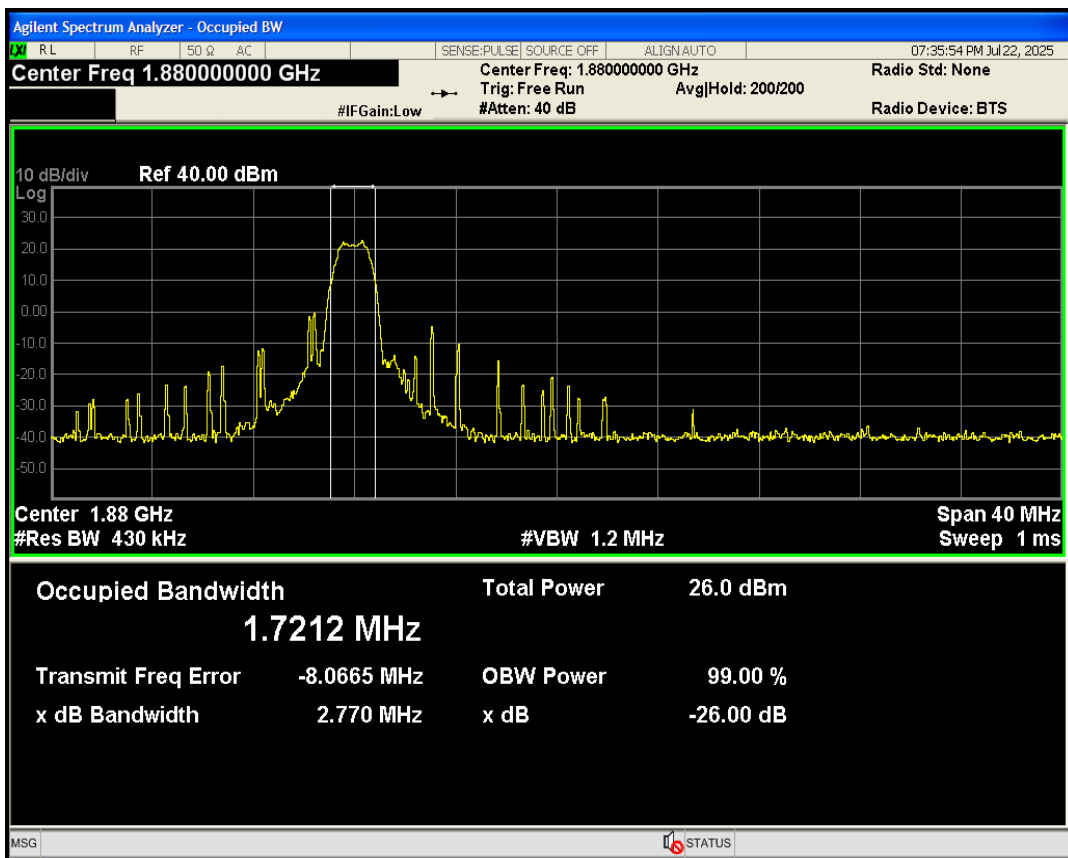
Band2 QAM16 BW=15MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



Band2 QPSK BW=20MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



Band2 QAM16 BW=20MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



5 Band edge

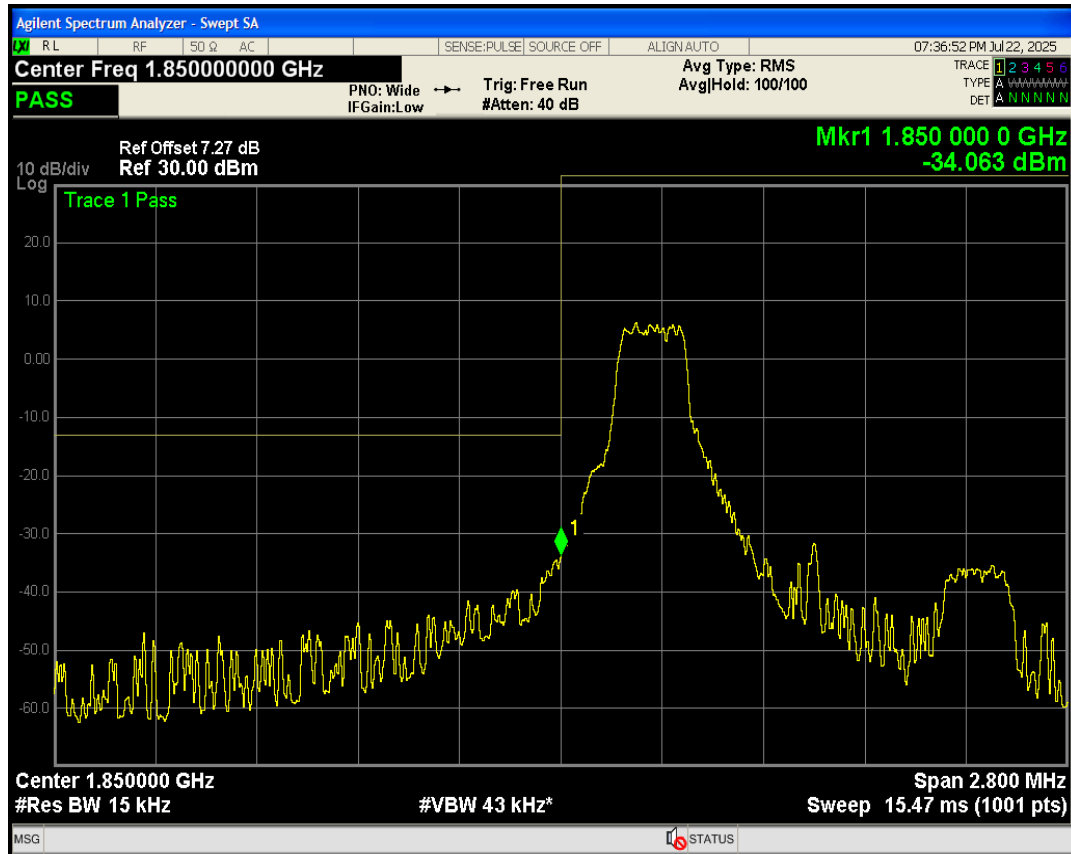
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Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	0	QPSK	1850	-34.06	-13	PASS
Band2	1.4	18607	6	#0	0	QPSK	1850	-36.03	-13	PASS
Band2	1.4	18607	1	#0	0	QAM16	1850	-32.75	-13	PASS
Band2	1.4	18607	6	#0	0	QAM16	1849.9972	-37.54	-13	PASS
Band2	1.4	19193	1	#Max	0	QPSK	1910.0056	-30.76	-13	PASS
Band2	1.4	19193	6	#Max	0	QPSK	1910.0028	-36.36	-13	PASS
Band2	1.4	19193	1	#Max	0	QAM16	1910.0056	-31.70	-13	PASS
Band2	1.4	19193	6	#Max	0	QAM16	1910.0308	-37.45	-13	PASS
Band2	3	18615	1	#0	0	QPSK	1849.85	-39.19	-13	PASS
Band2	3	18615	6	#0	0	QPSK	1849.964	-39.01	-13	PASS
Band2	3	18615	1	#0	0	QAM16	1849.988	-40.76	-13	PASS
Band2	3	18615	6	#0	0	QAM16	1849.874	-40.71	-13	PASS
Band2	3	19185	1	#Max	1	QPSK	1910.03	-34.63	-13	PASS
Band2	3	19185	6	#Max	1	QPSK	1910.198	-37.13	-13	PASS
Band2	3	19185	1	#Max	1	QAM16	1910.018	-35.10	-13	PASS
Band2	3	19185	6	#Max	1	QAM16	1910.192	-36.58	-13	PASS
Band2	5	18625	1	#0	0	QPSK	1849.64	-31.96	-13	PASS
Band2	5	18625	6	#0	0	QPSK	1849.5	-38.17	-13	PASS
Band2	5	18625	1	#0	0	QAM16	1849.94	-32.00	-13	PASS
Band2	5	18625	6	#0	0	QAM16	1849.98	-35.07	-13	PASS
Band2	5	19175	1	#Max	3	QPSK	1910.1	-29.67	-13	PASS
Band2	5	19175	6	#Max	3	QPSK	1910	-30.57	-13	PASS
Band2	5	19175	1	#Max	3	QAM16	1910.27	-36.86	-13	PASS
Band2	5	19175	6	#Max	3	QAM16	1910.19	-33.52	-13	PASS
Band2	10	18650	1	#0	0	QPSK	1849.74	-31.82	-13	PASS
Band2	10	18650	4	#0	0	QPSK	1850	-35.33	-13	PASS
Band2	10	18650	1	#0	0	QAM16	1849.38	-36.73	-13	PASS
Band2	10	18650	4	#0	0	QAM16	1850	-35.72	-13	PASS
Band2	10	19150	1	#Max	7	QPSK	1910.56	-34.98	-13	PASS
Band2	10	19150	4	#Max	7	QPSK	1910.68	-31.26	-13	PASS
Band2	10	19150	1	#Max	7	QAM16	1911.16	-40.55	-13	PASS
Band2	10	19150	4	#Max	7	QAM16	1910	-33.82	-13	PASS
Band2	15	18675	1	#0	7	QPSK	1840.16	-51.30	-13	PASS
Band2	15	18675	6	#0	7	QPSK	1843.4	-51.46	-13	PASS
Band2	15	18675	1	#0	0	QAM16	1849.43	-35.62	-13	PASS
Band2	15	18675	6	#0	0	QAM16	1849.88	-35.86	-13	PASS
Band2	15	19125	1	#Max	11	QPSK	1910.21	-30.68	-13	PASS
Band2	15	19125	6	#Max	11	QPSK	1910.15	-27.51	-13	PASS
Band2	15	19125	1	#Max	11	QAM16	1911.26	-39.32	-13	PASS
Band2	15	19125	6	#Max	1	QAM16	1914.86	-50.88	-13	PASS
Band2	20	18700	1	#0	0	QPSK	1850	-31.27	-13	PASS
Band2	20	18700	6	#0	0	QPSK	1848.92	-38.08	-13	PASS

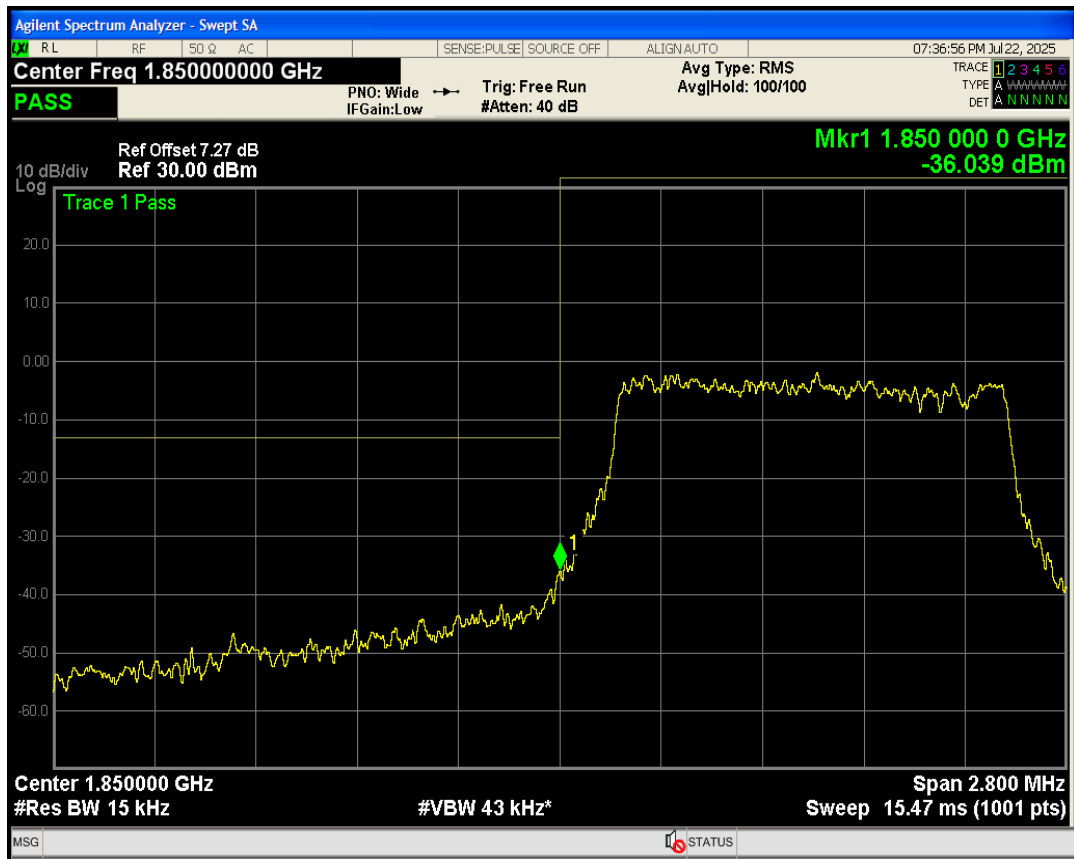
Report

Band2	20	18700	1	#0	0	QAM16	1847.16	-45.56	-13	PASS
Band2	20	18700	6	#0	0	QAM16	1850	-39.58	-13	PASS
Band2	20	19100	1	#Max	15	QPSK	1910.12	-29.72	-13	PASS
Band2	20	19100	6	#Max	15	QPSK	1911.76	-35.21	-13	PASS
Band2	20	19100	1	#Max	15	QAM16	1911.16	-43.17	-13	PASS
Band2	20	19100	6	#Max	15	QAM16	1911.4	-32.51	-13	PASS

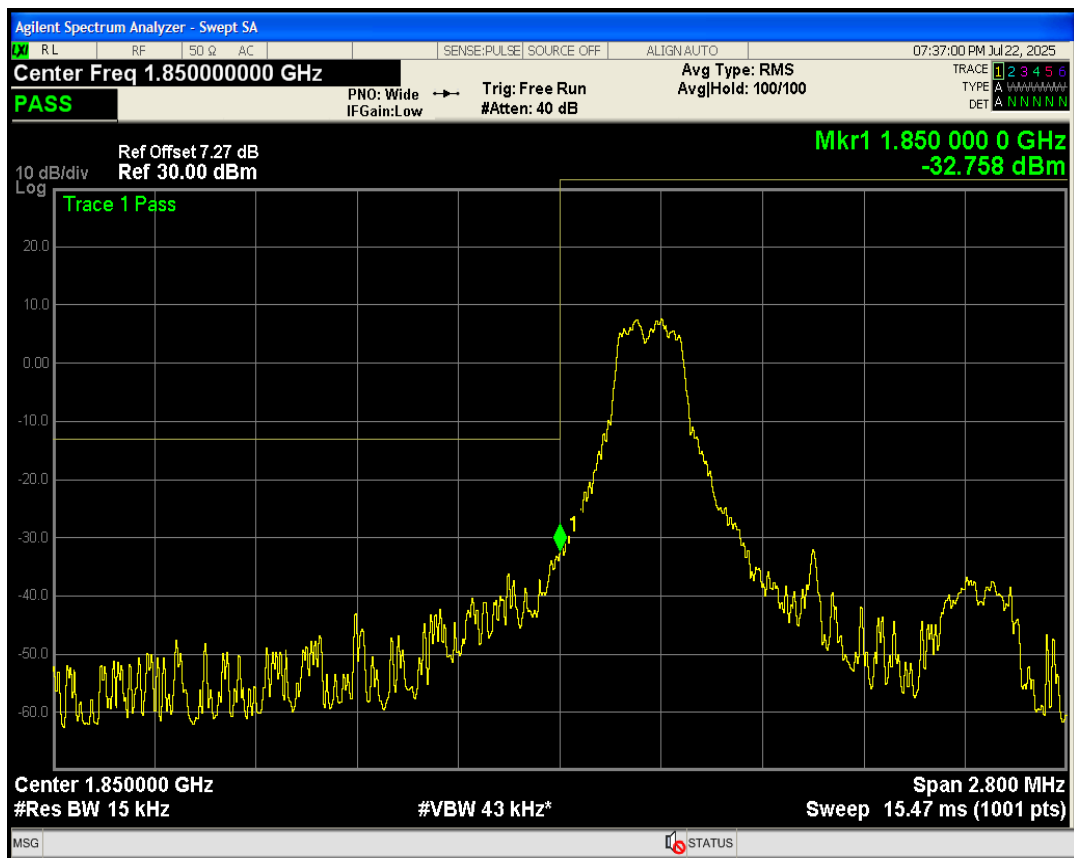
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0 NB Index=0



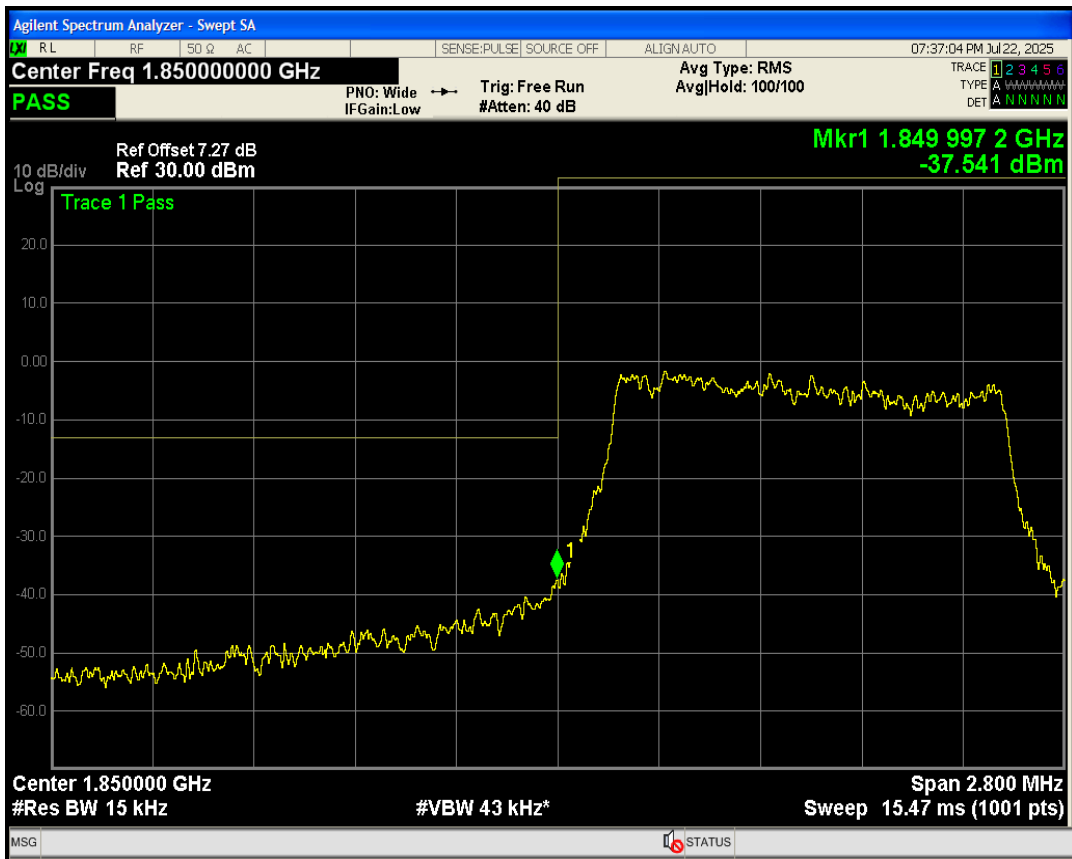
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NB Index=0



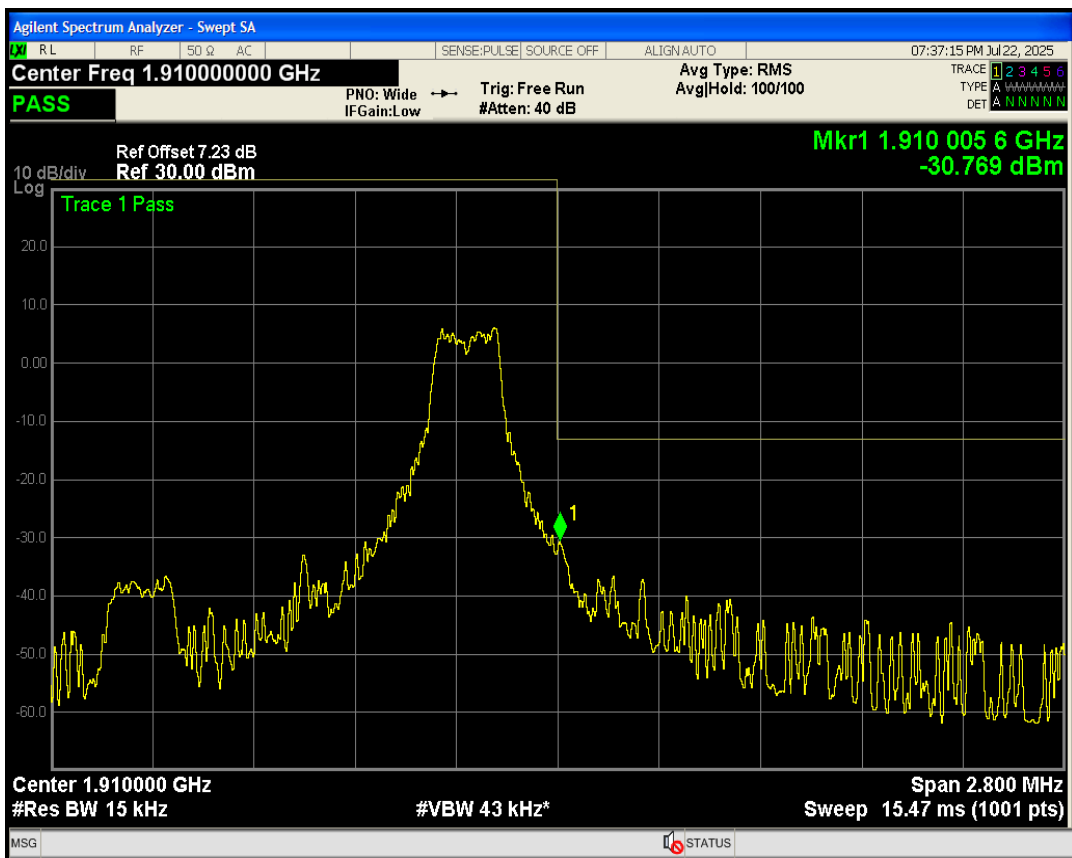
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0 NB Index=0



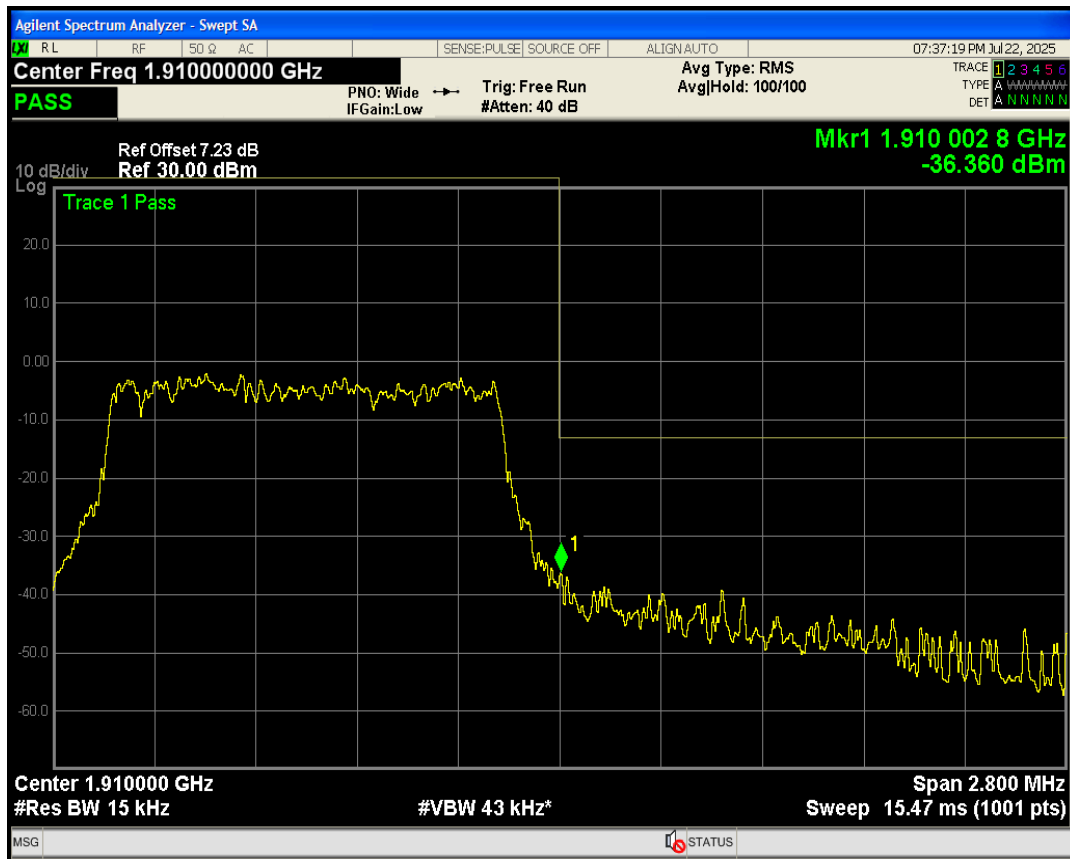
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NB Index=0



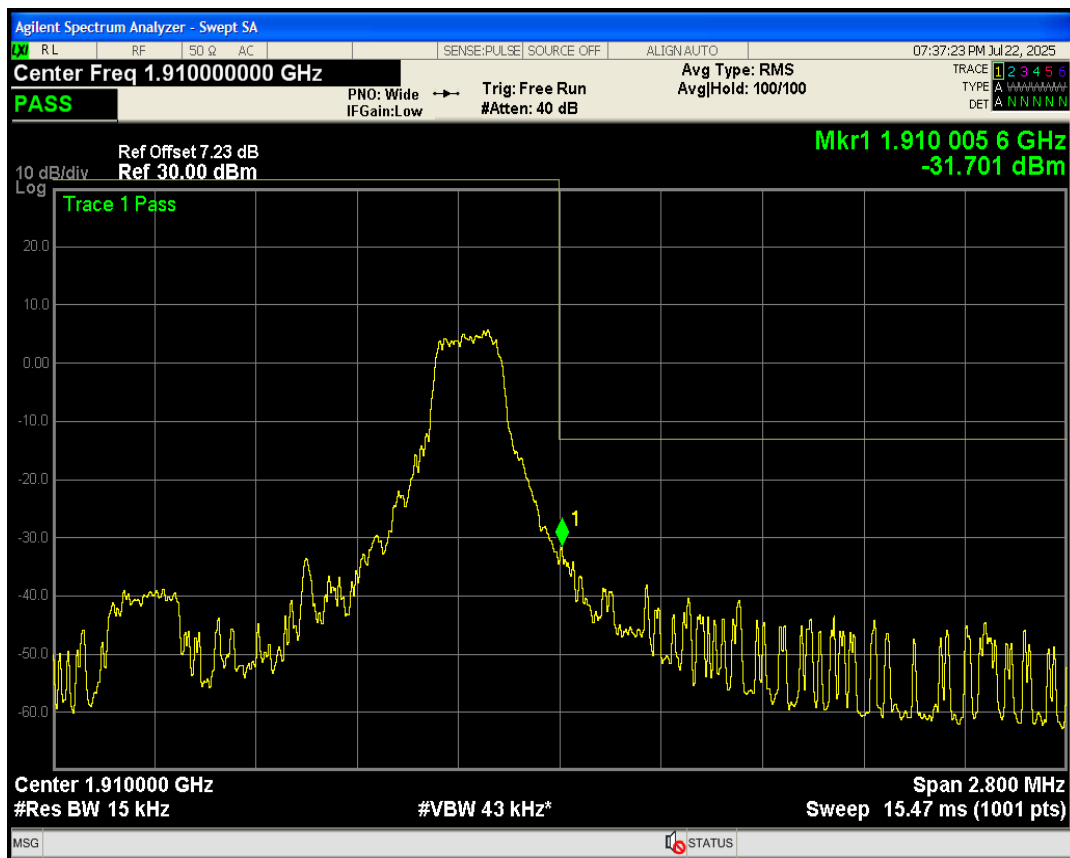
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#Max NB Index=0



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

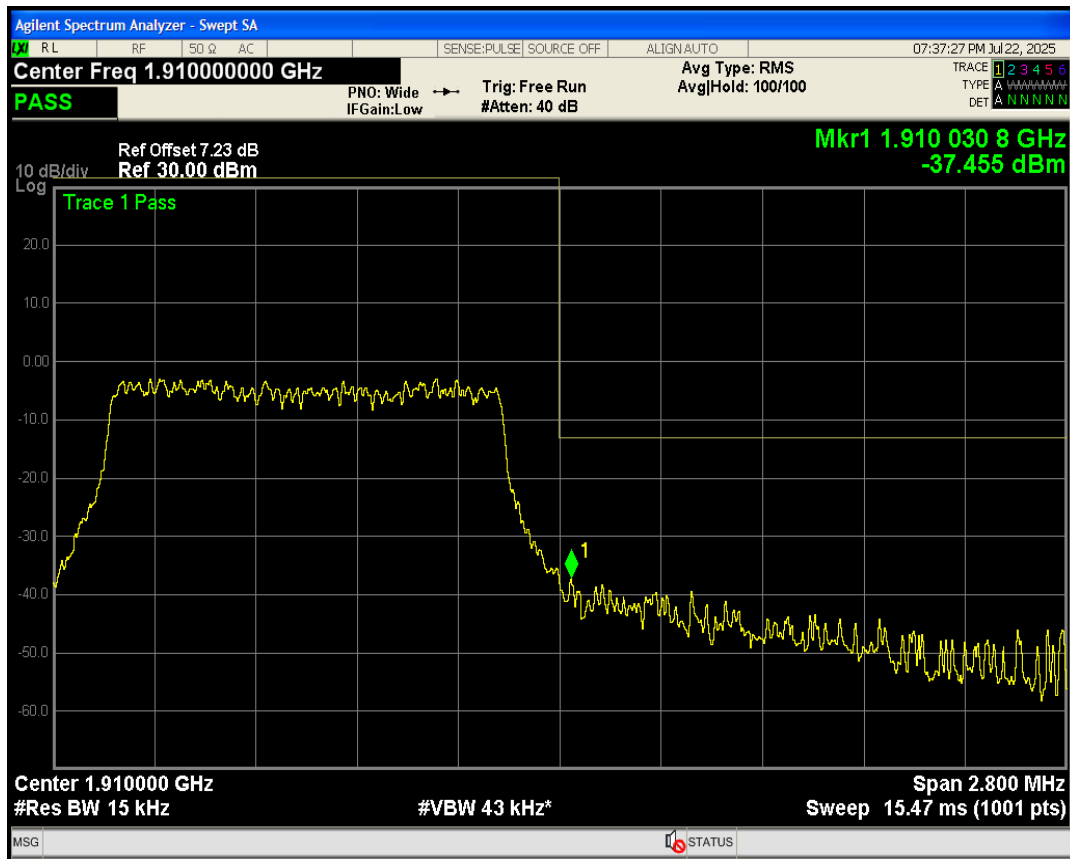


Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#Max NB Index=0

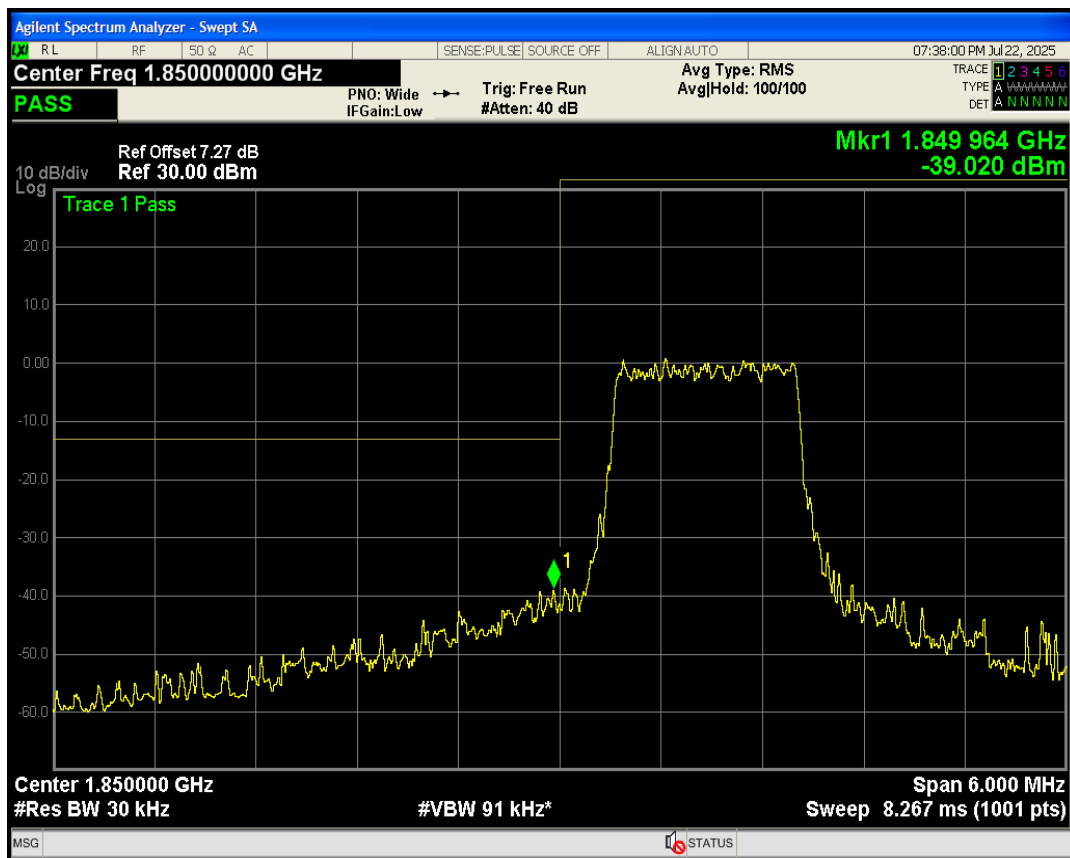


Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#Max NB Index=0

Report

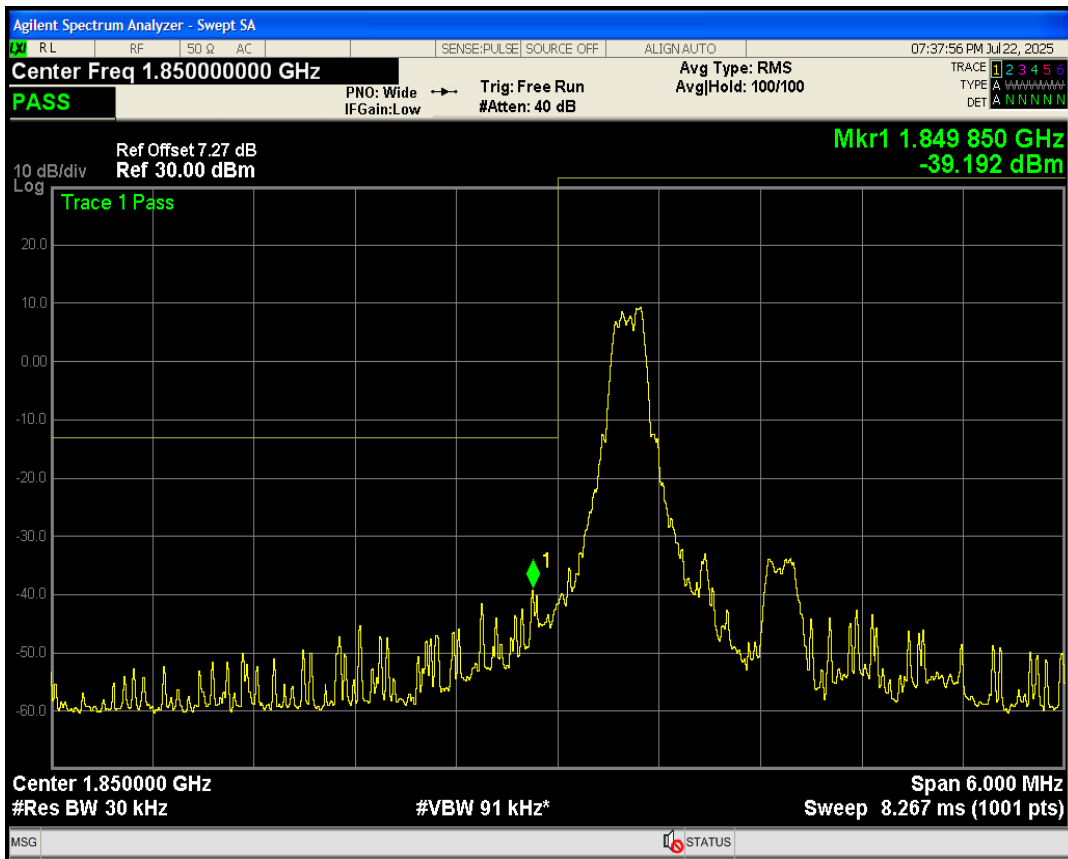


Band2 QPSK BW=3MHz Channel=18615 RB Size=6 Position=#0 NB Index=0

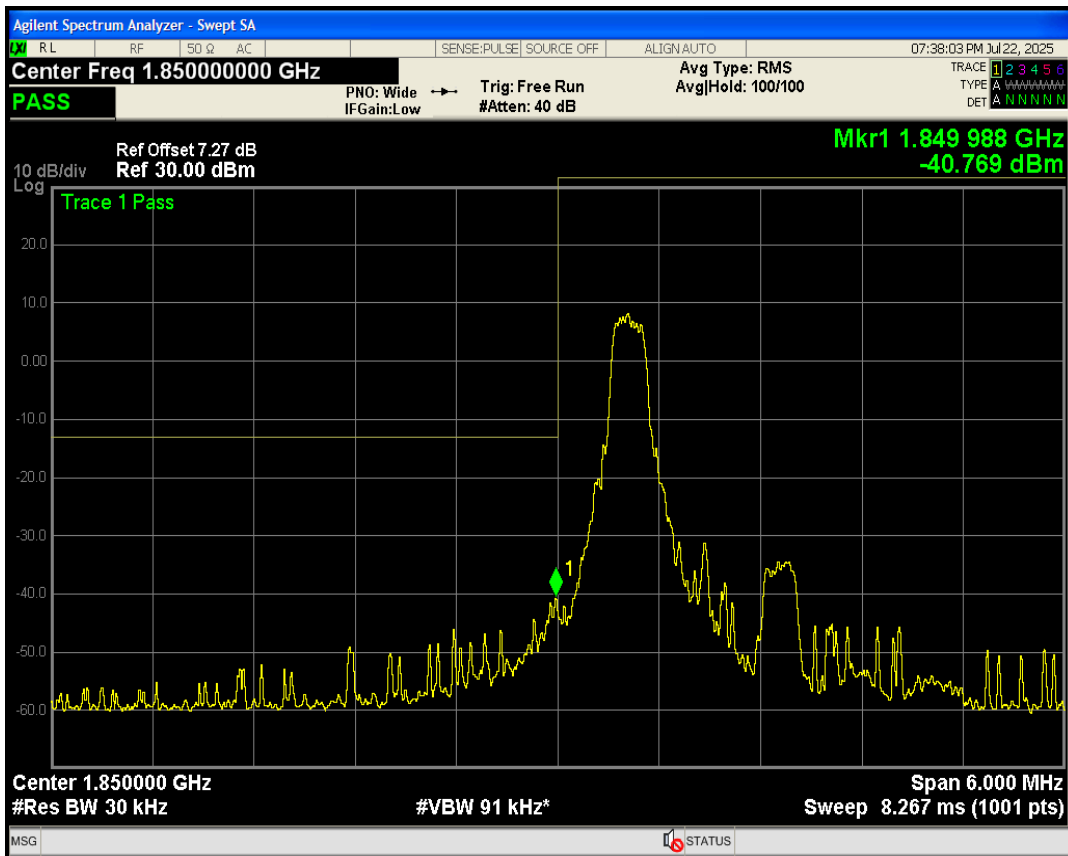


Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0 NB Index=0

Report

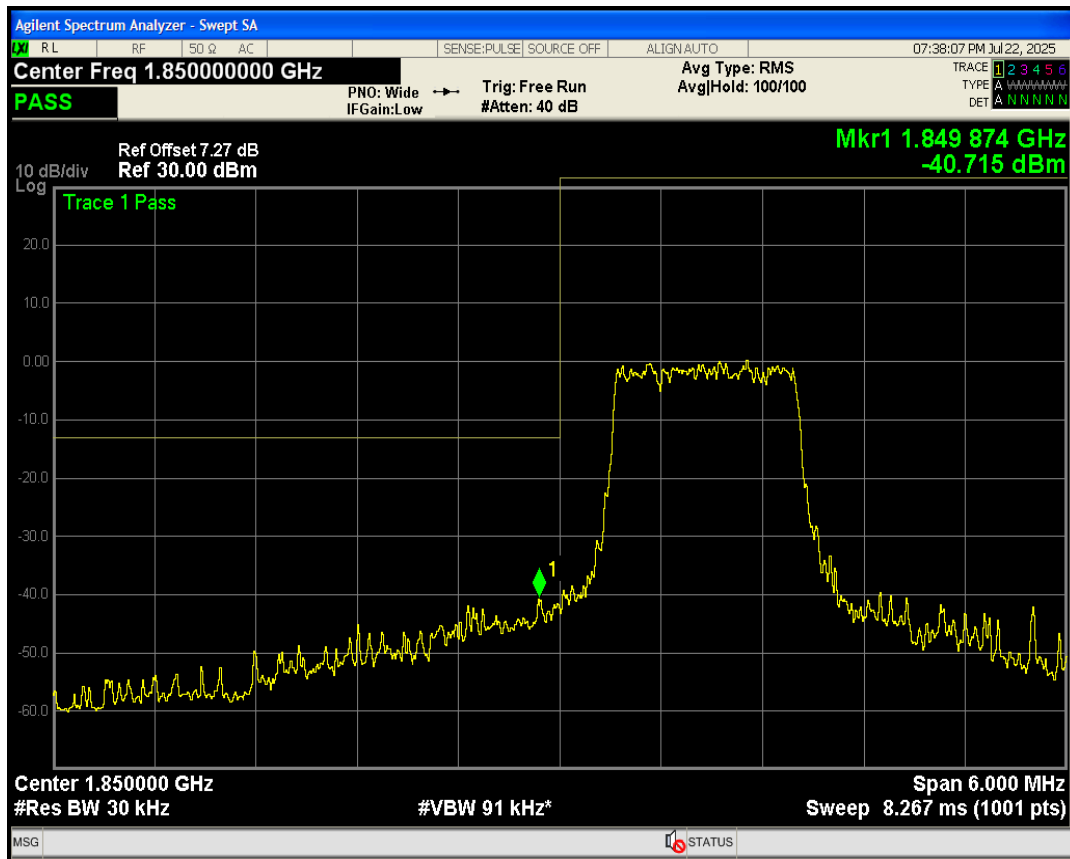


Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#0 NB Index=0

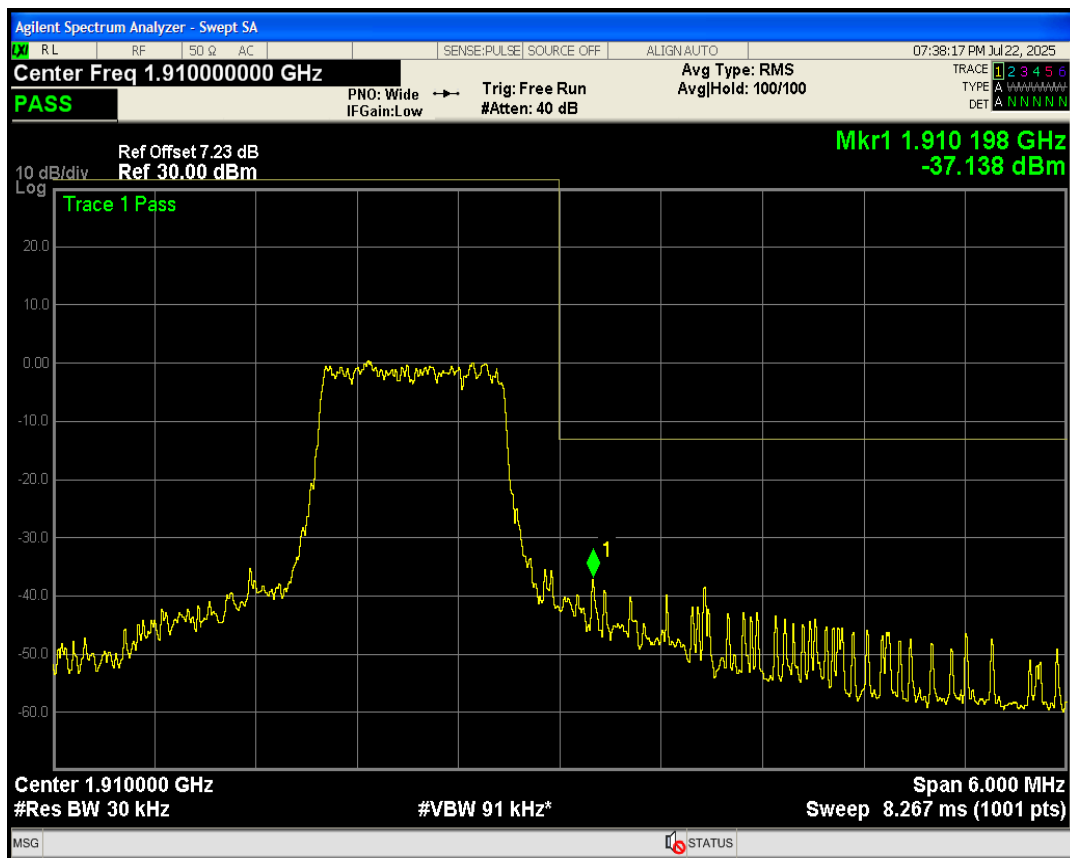


Band2 QAM16 BW=3MHz Channel=18615 RB Size=6 Position=#0 NB Index=0

Report

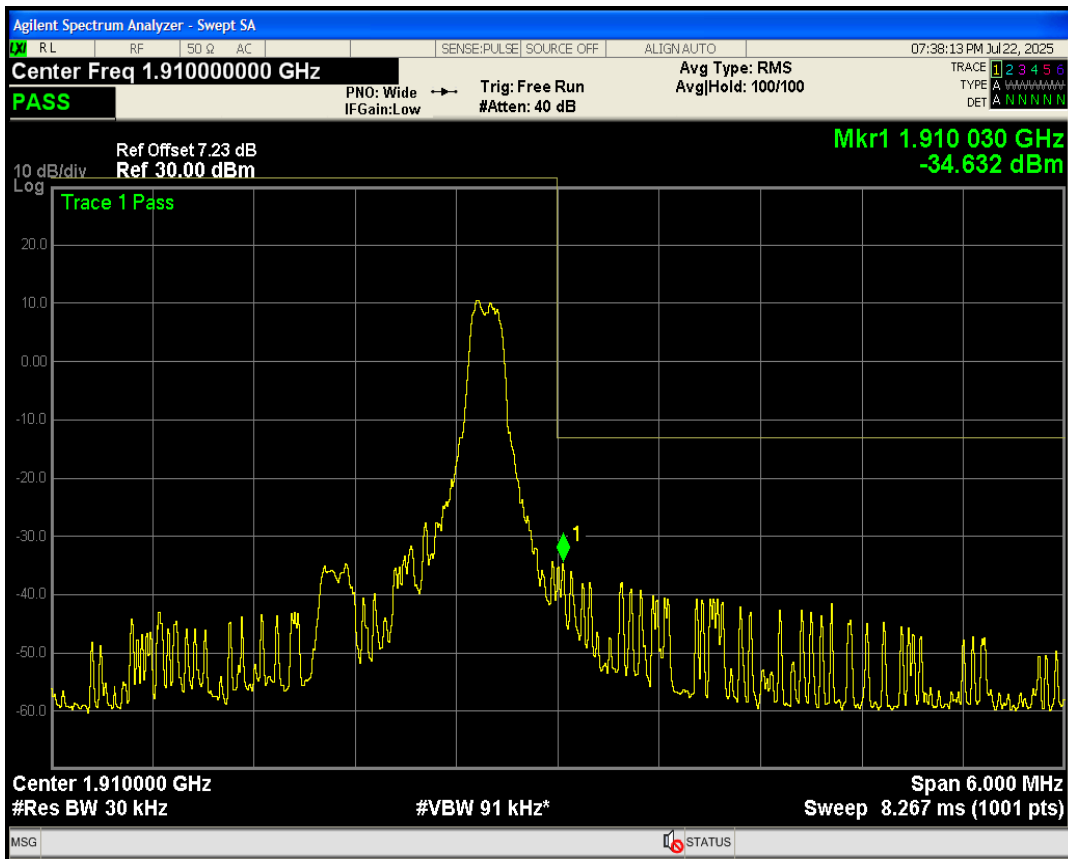


Band2 QPSK BW=3MHz Channel=19185 RB Size=6 Position=#Max NB Index=1

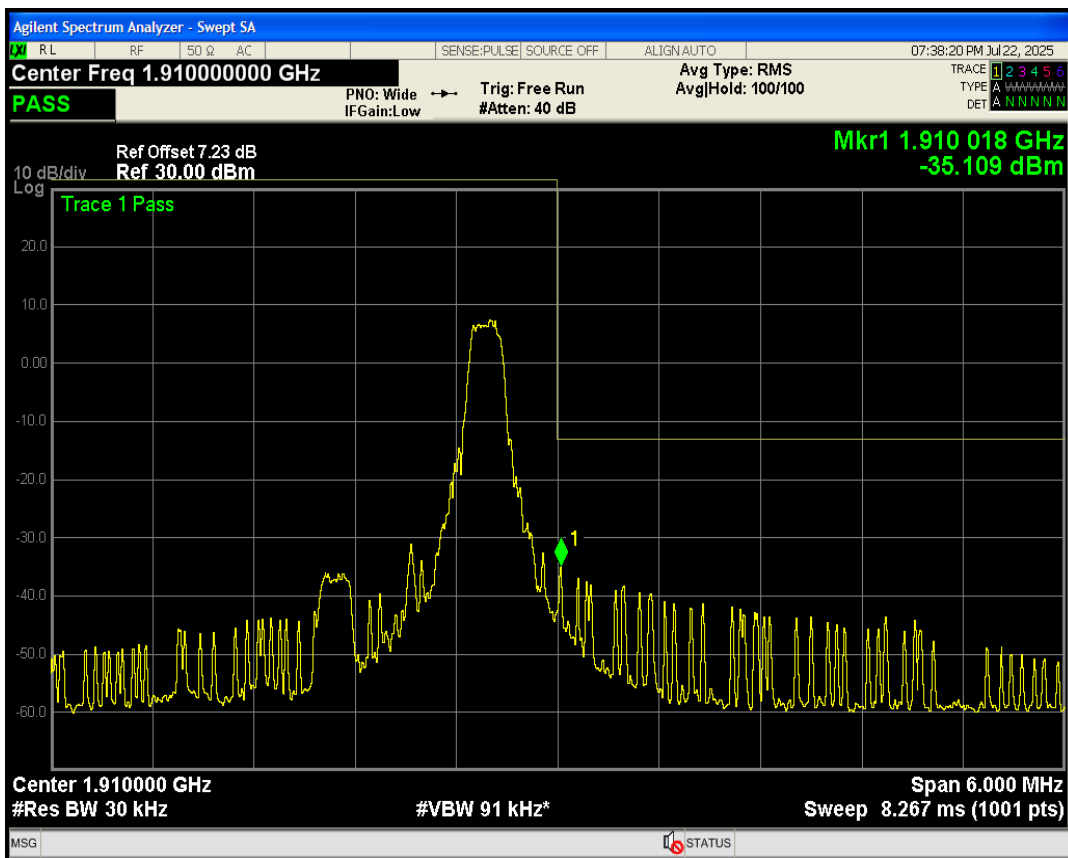


Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#Max NB Index=1

Report

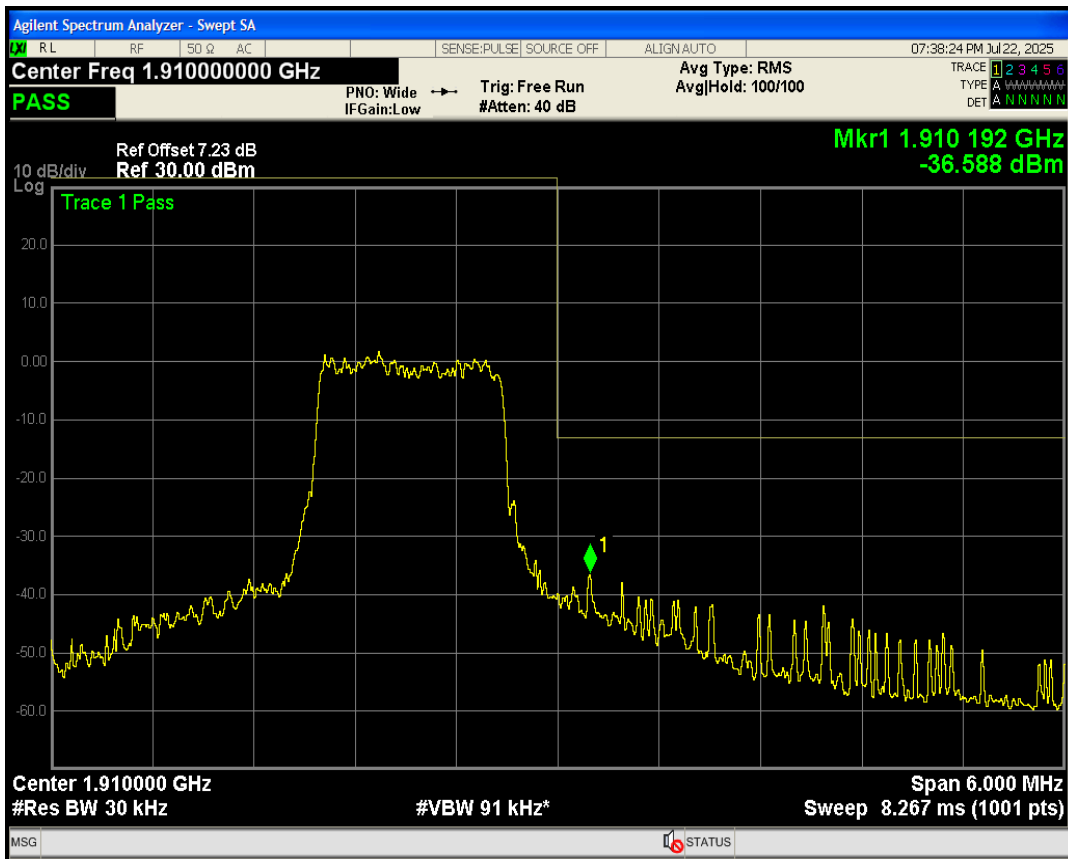


Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#Max NB Index=1

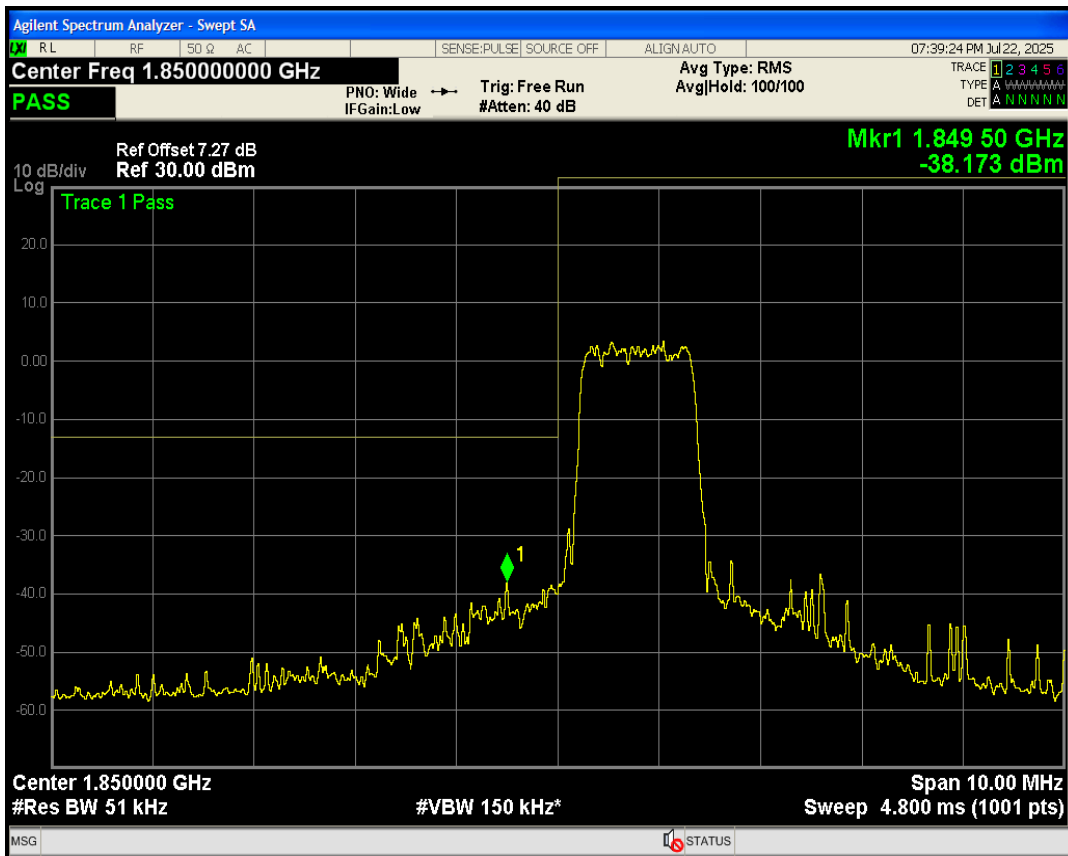


Band2 QAM16 BW=3MHz Channel=19185 RB Size=6 Position=#Max NB Index=1

Report

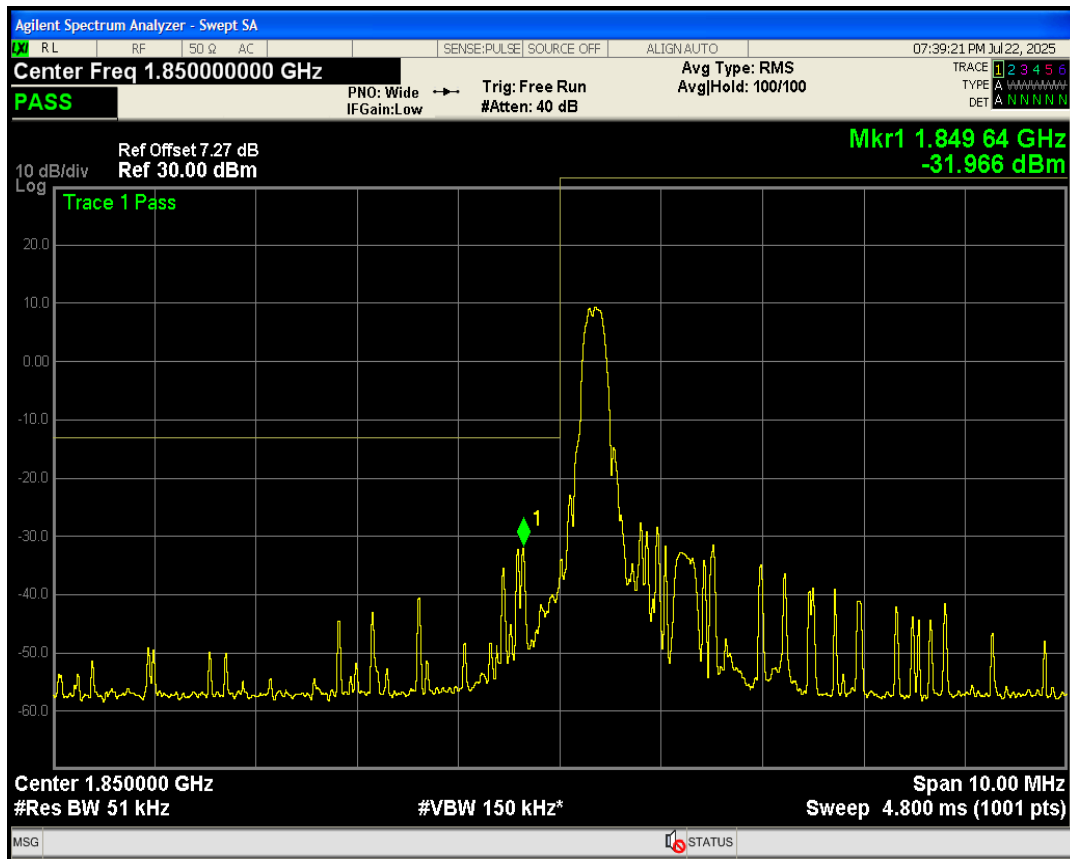


Band2 QPSK BW=5MHz Channel=18625 RB Size=6 Position=#0 NB Index=0

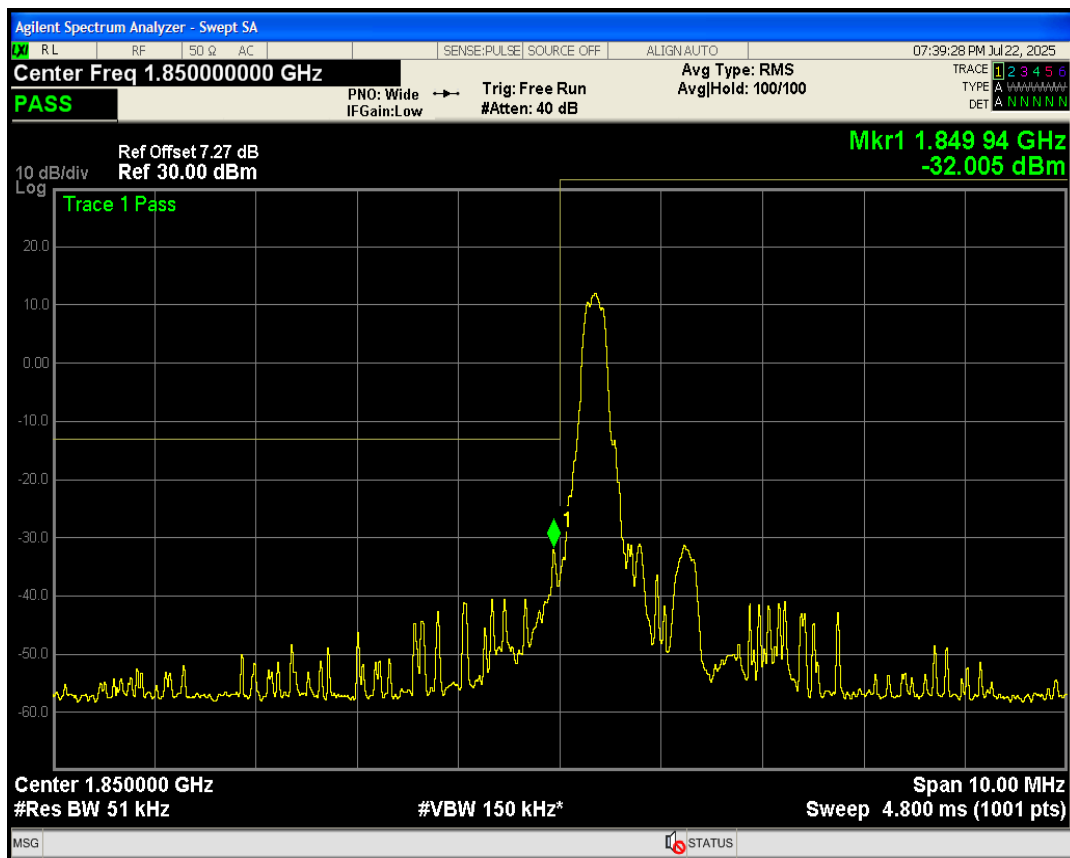


Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0 NB Index=0

Report

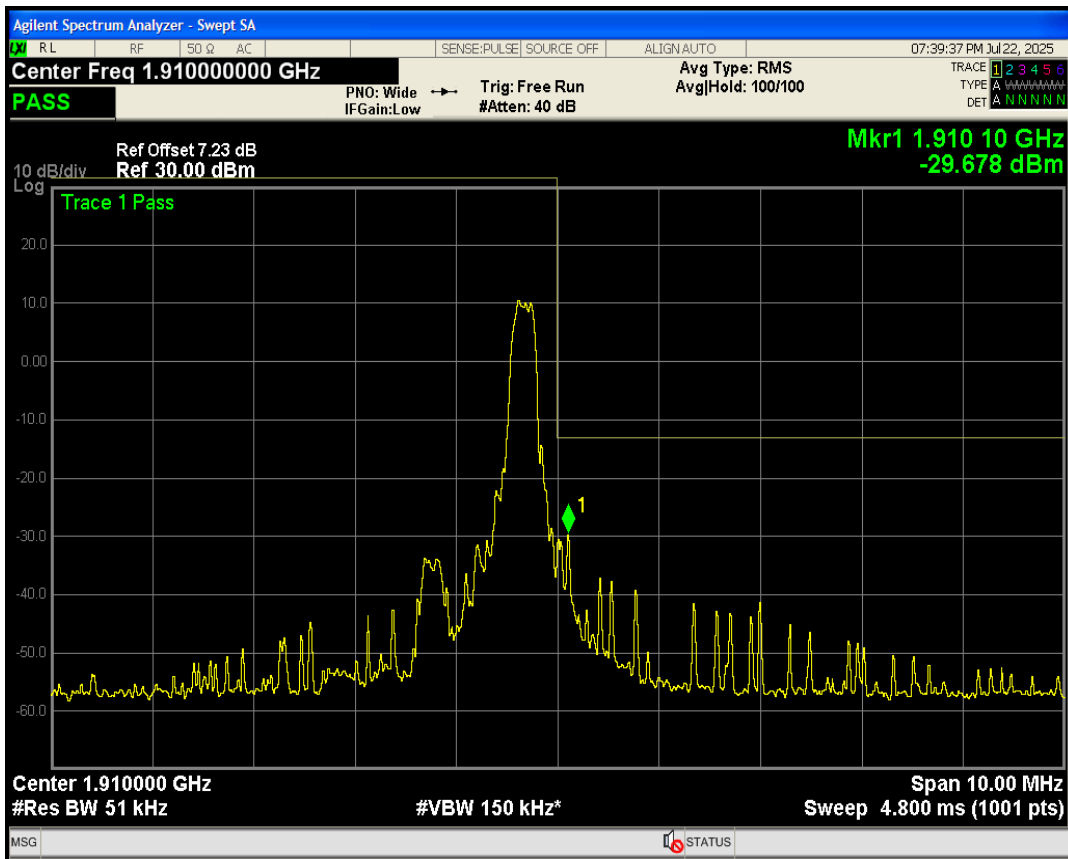


Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#0 NB Index=0

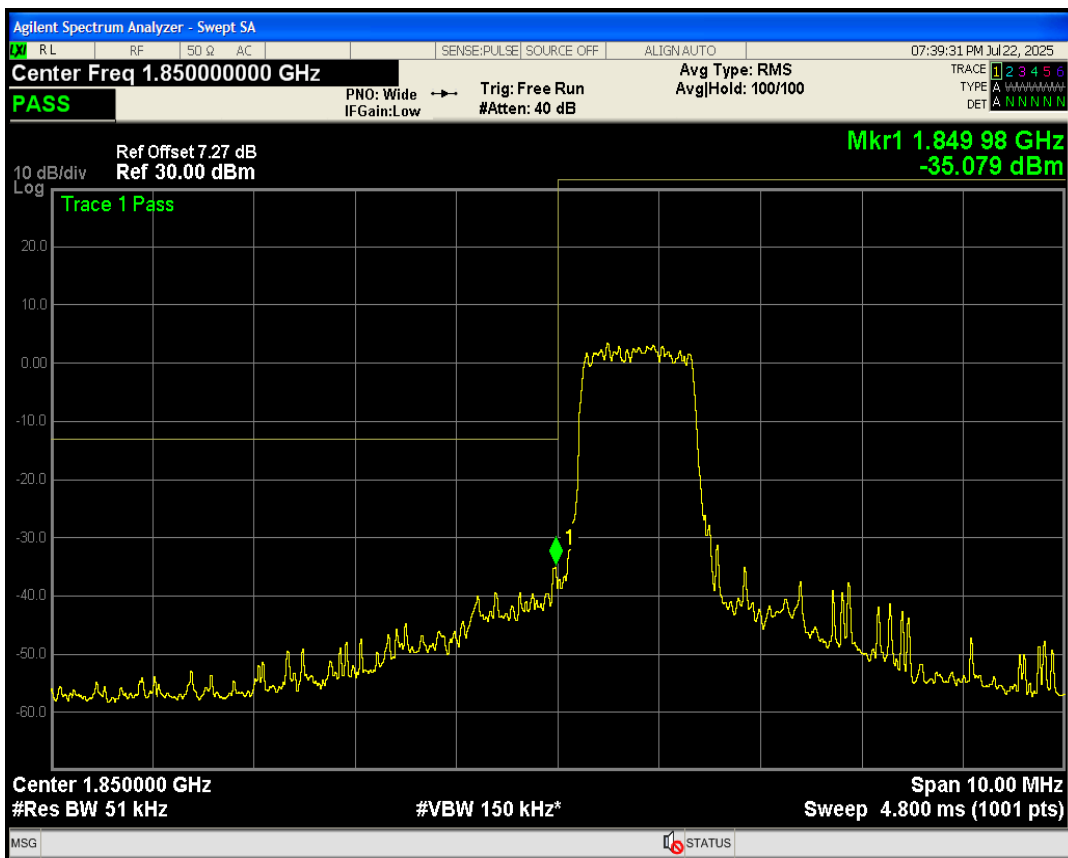


Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#Max NB Index=3

Report

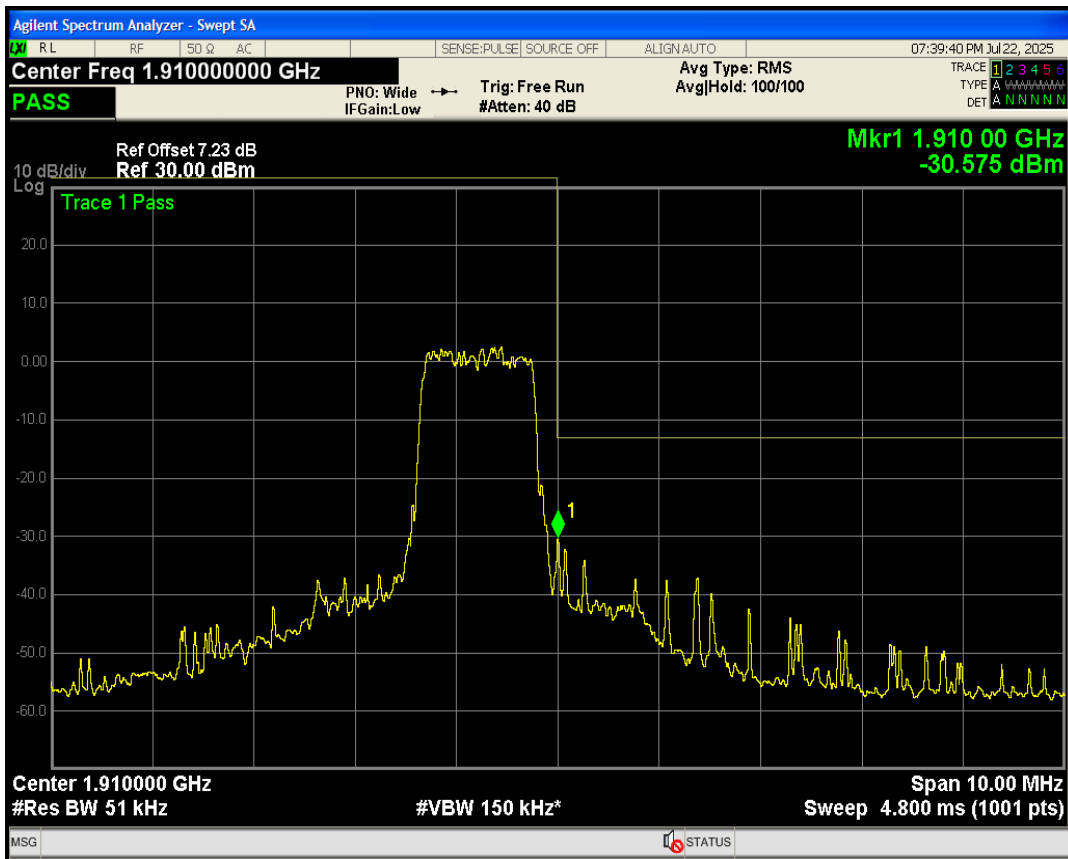


Band2 QAM16 BW=5MHz Channel=18625 RB Size=6 Position=#0 NB Index=0

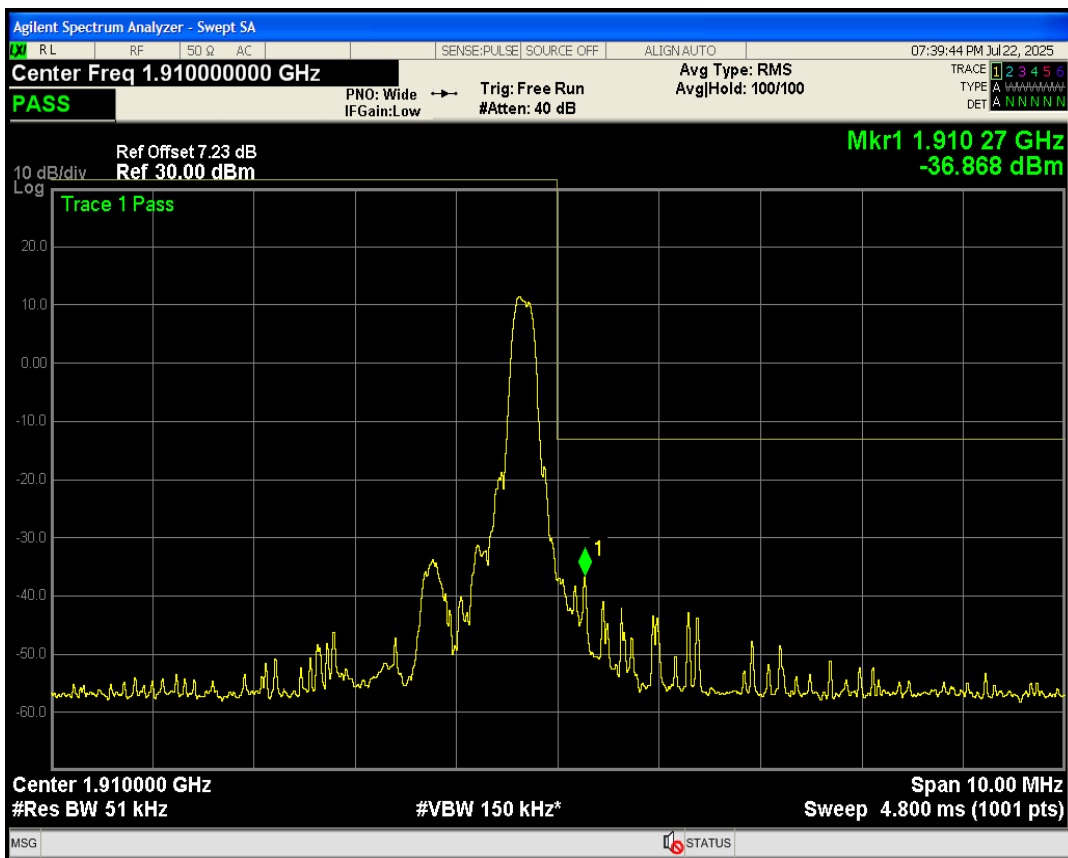


Band2 QPSK BW=5MHz Channel=19175 RB Size=6 Position=#Max NB Index=3

Report

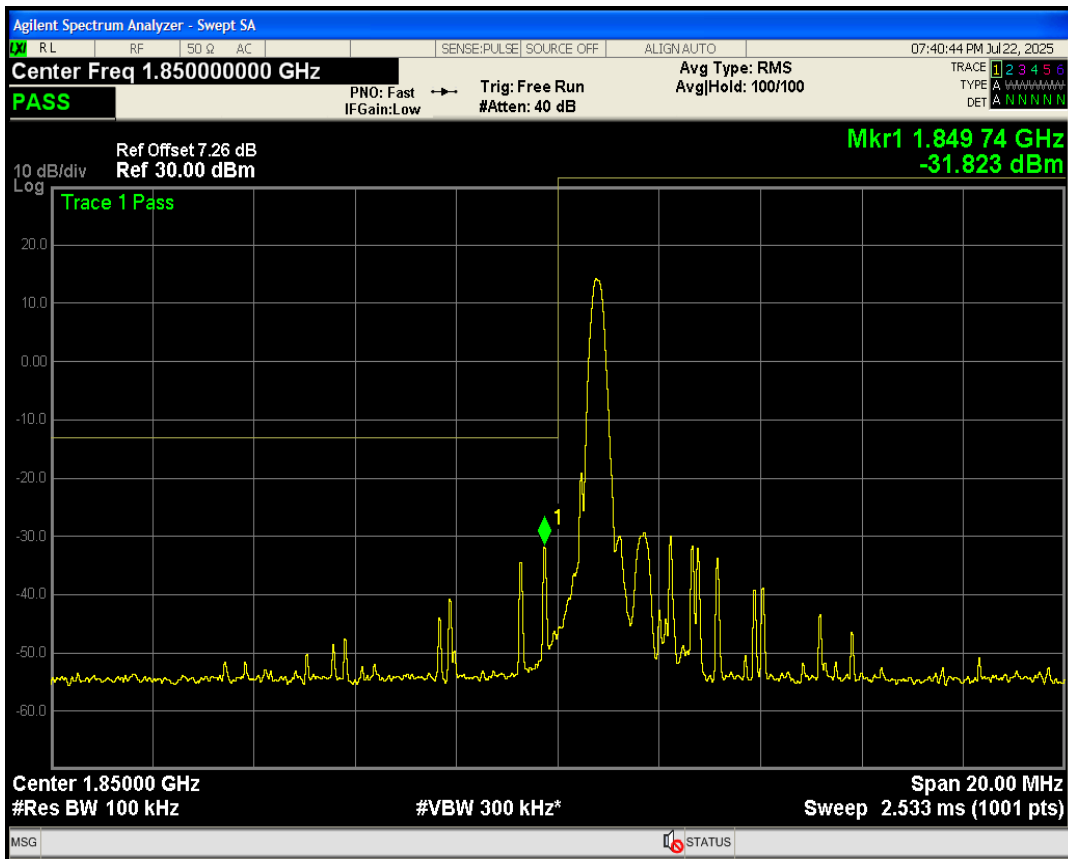


Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#Max NB Index=3

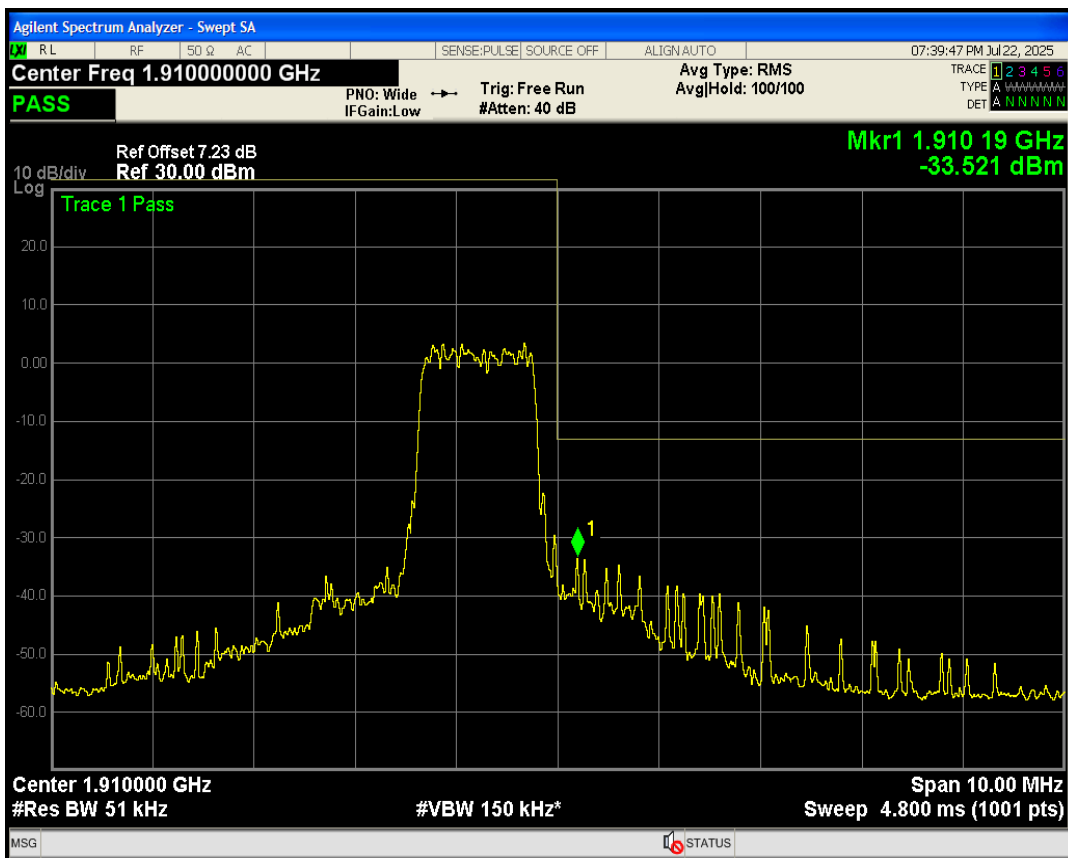


Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0 NB Index=0

Report

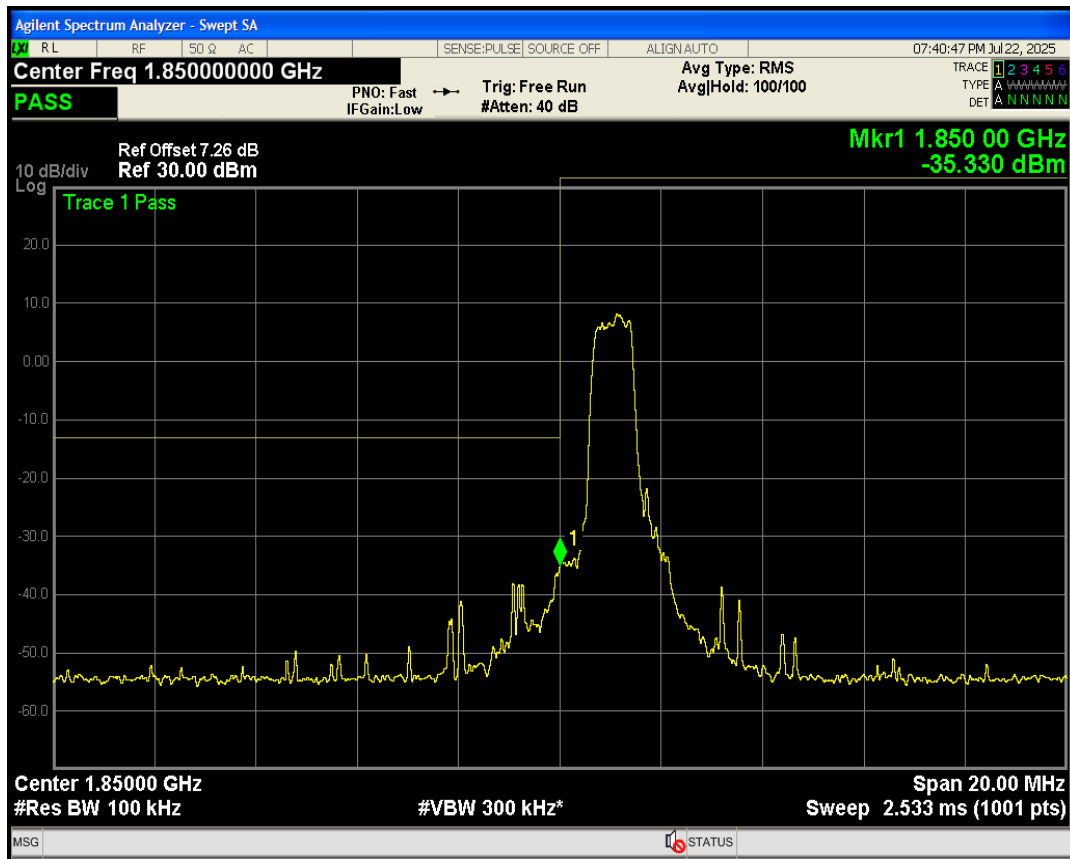


Band2 QAM16 BW=5MHz Channel=19175 RB Size=6 Position=#Max NB Index=3

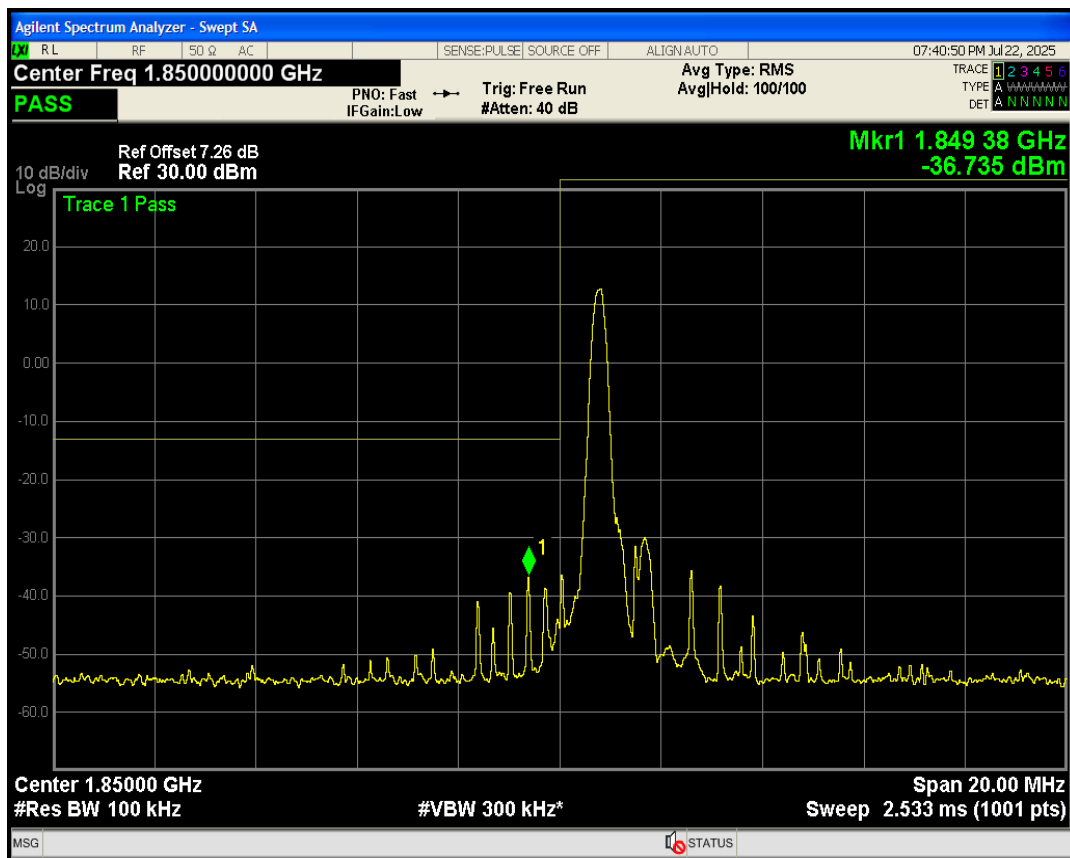


Band2 QPSK BW=10MHz Channel=18650 RB Size=4 Position=#0 NB Index=0

Report

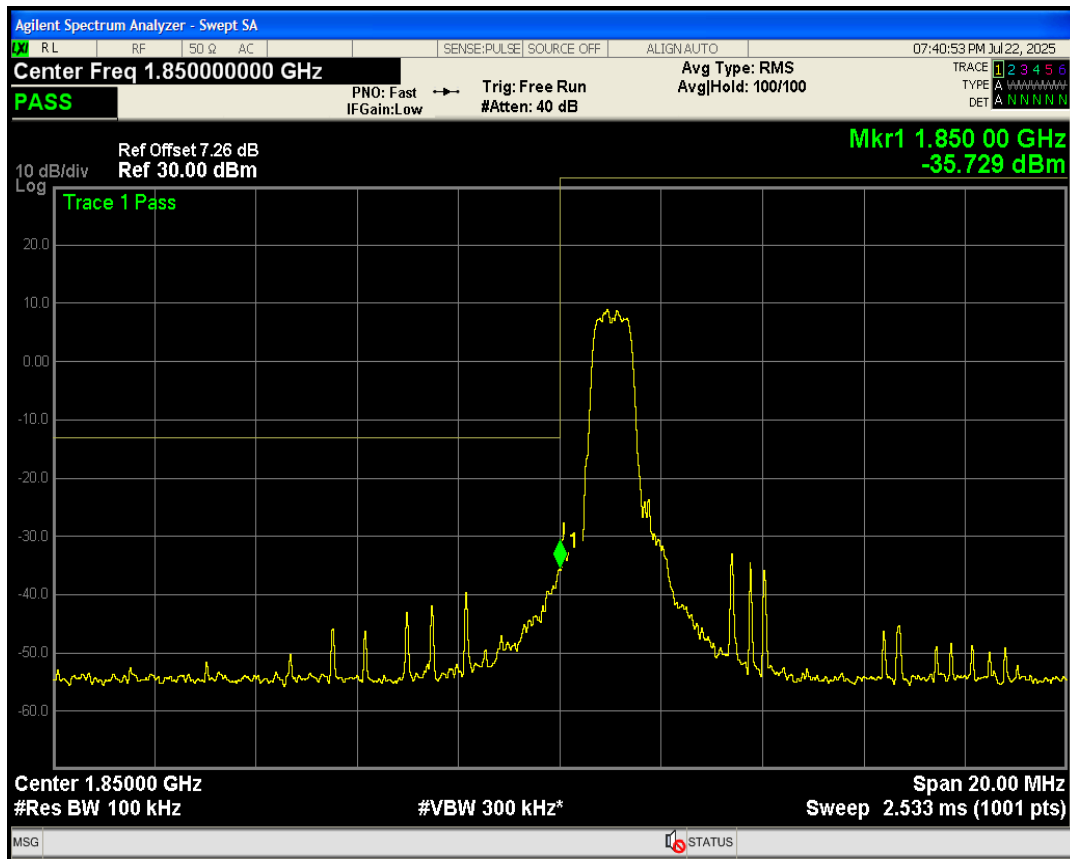


Band2 QAM16 BW=10MHz Channel=18650 RB Size=1 Position=#0 NB Index=0

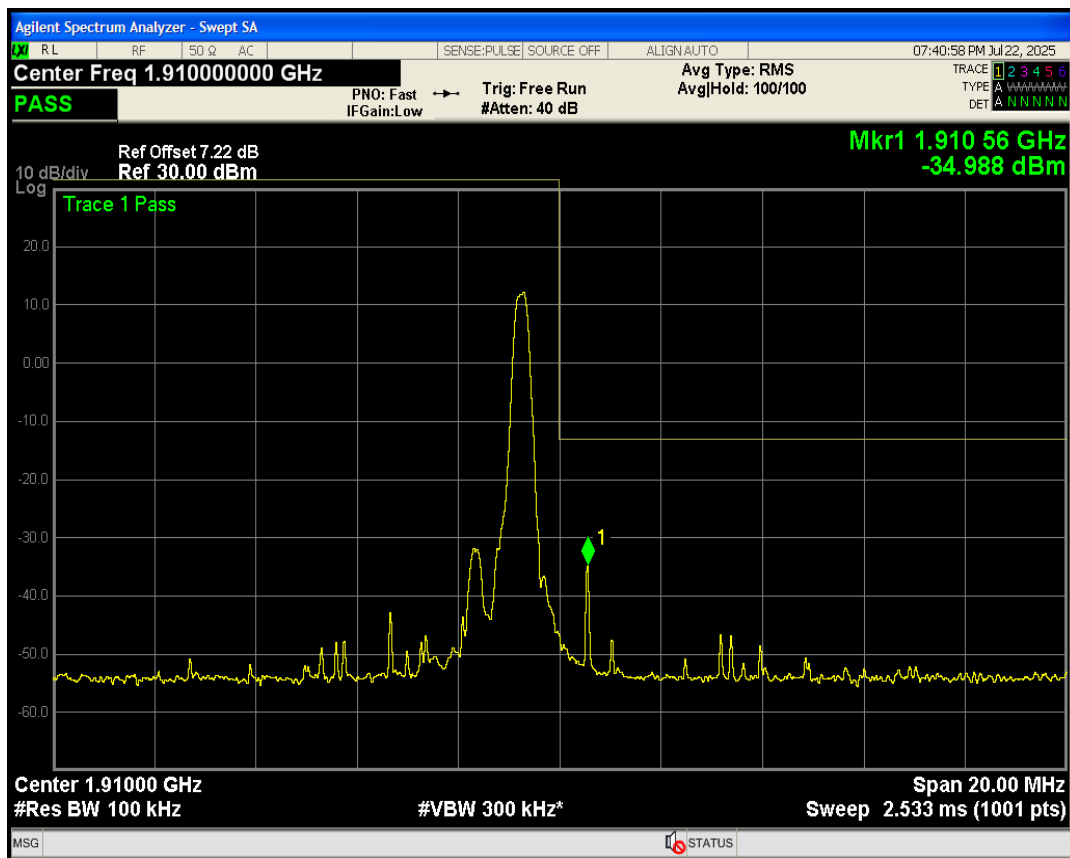


Band2 QAM16 BW=10MHz Channel=18650 RB Size=4 Position=#0 NB Index=0

Report

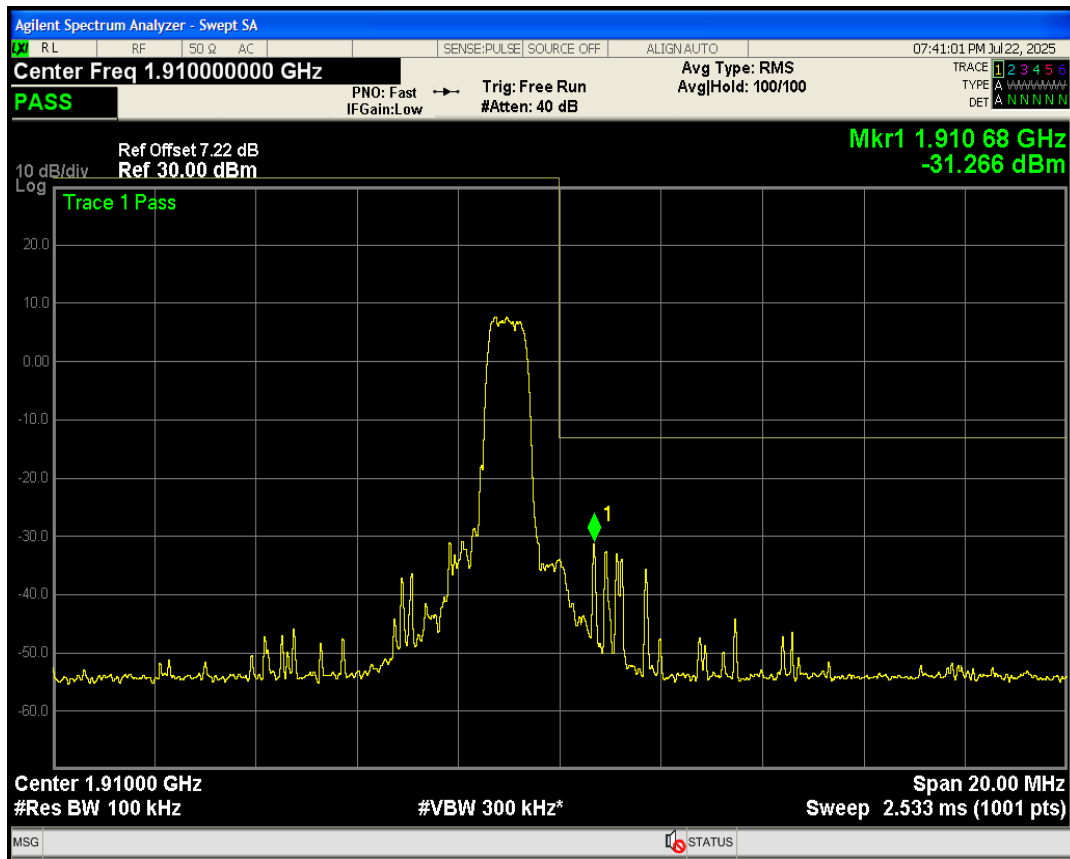


Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#Max NB Index=7

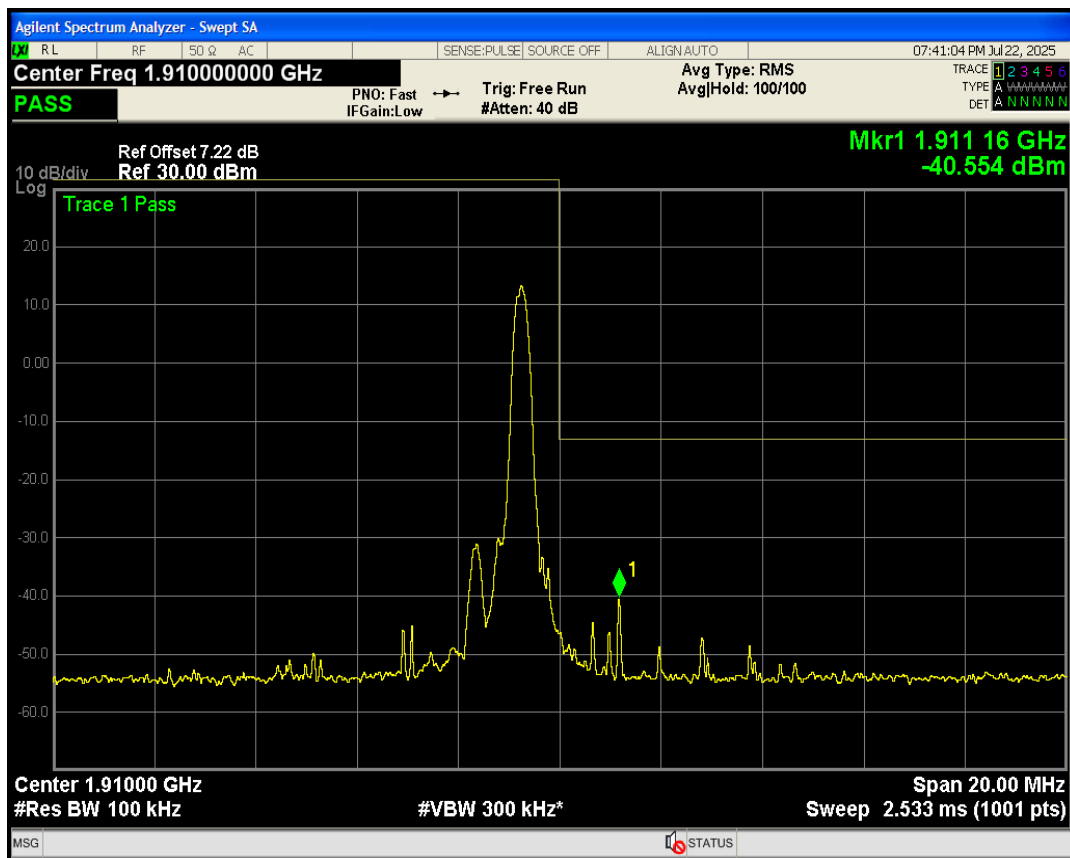


Band2 QPSK BW=10MHz Channel=19150 RB Size=4 Position=#Max NB Index=7

Report

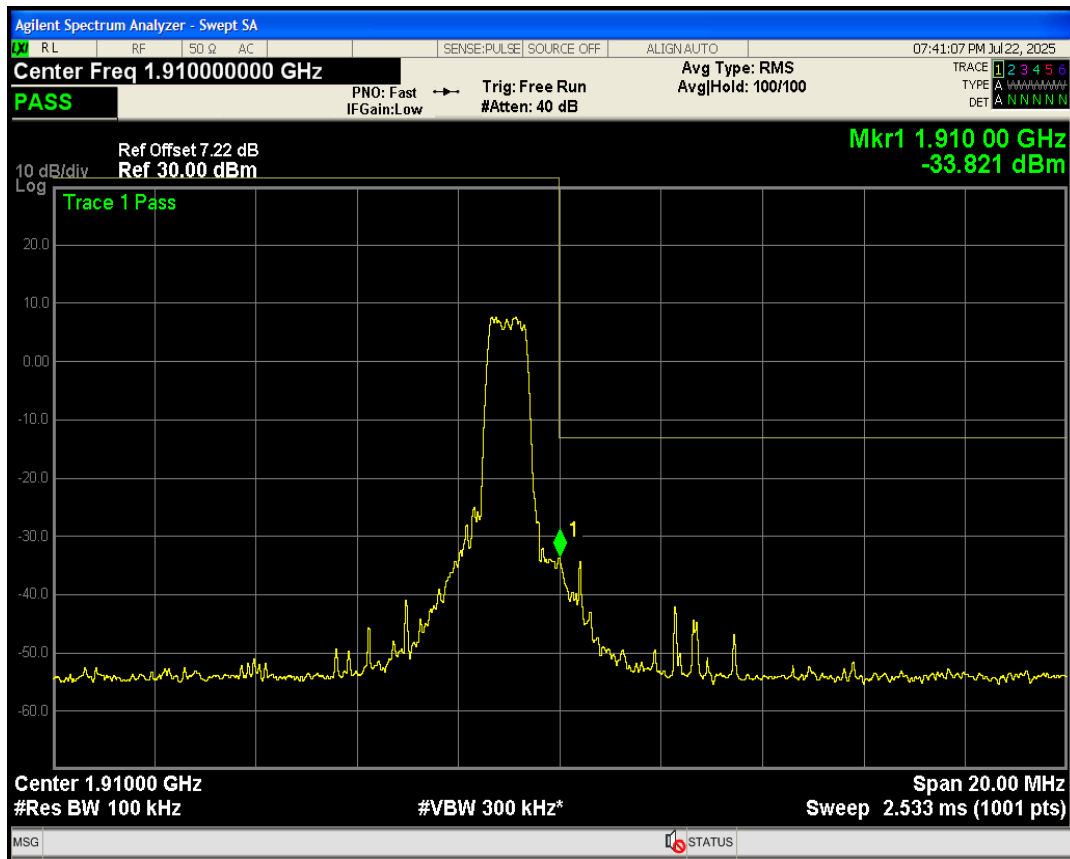


Band2 QAM16 BW=10MHz Channel=19150 RB Size=1 Position=#Max NB Index=7

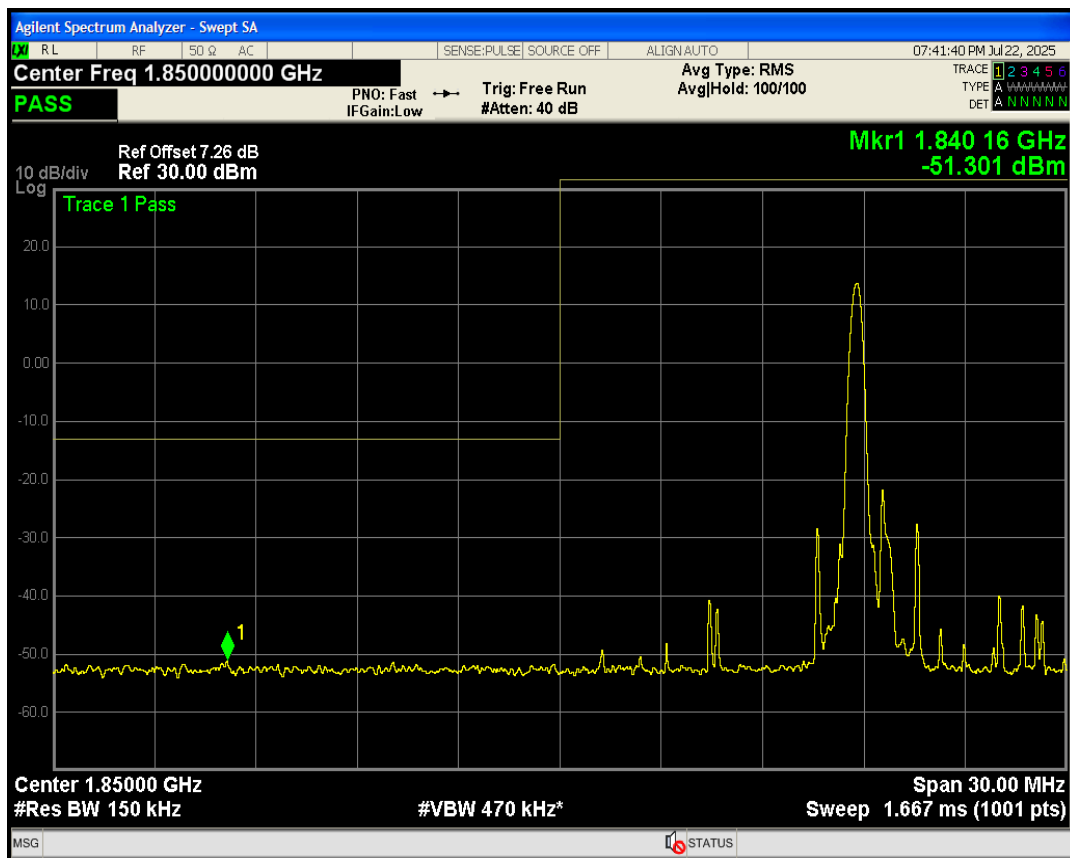


Band2 QAM16 BW=10MHz Channel=19150 RB Size=4 Position=#Max NB Index=7

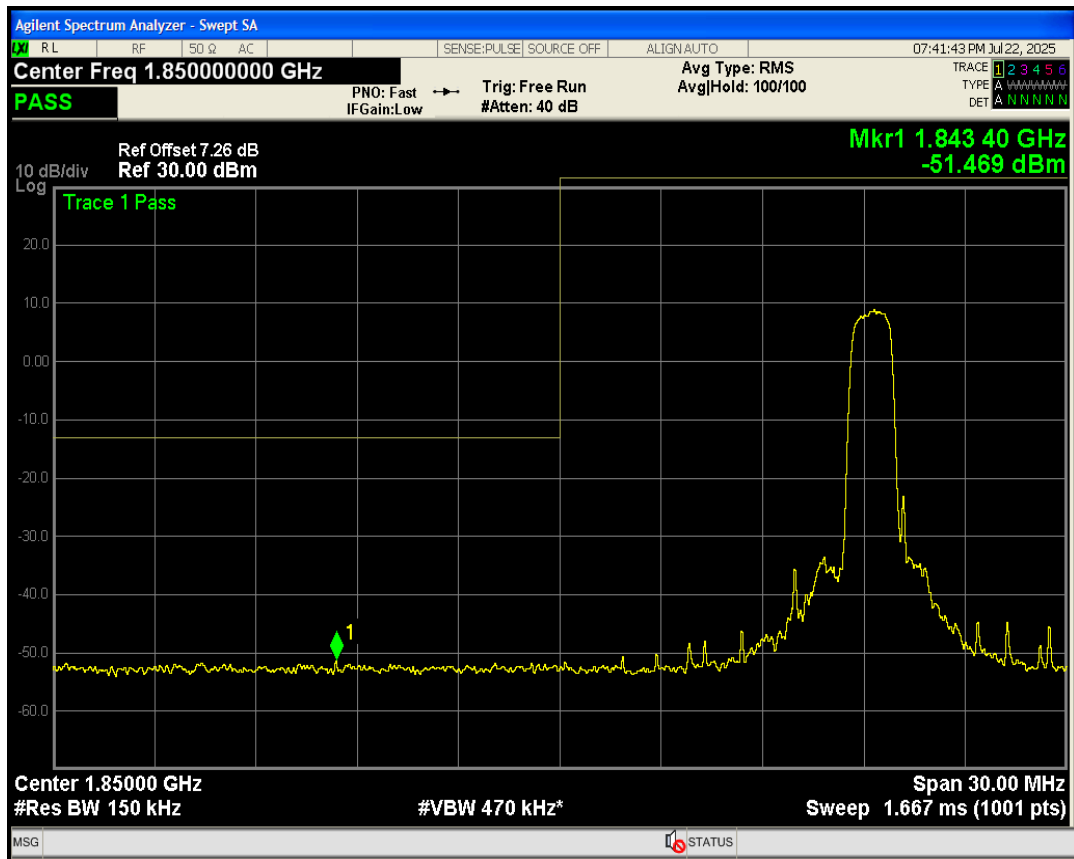
Report



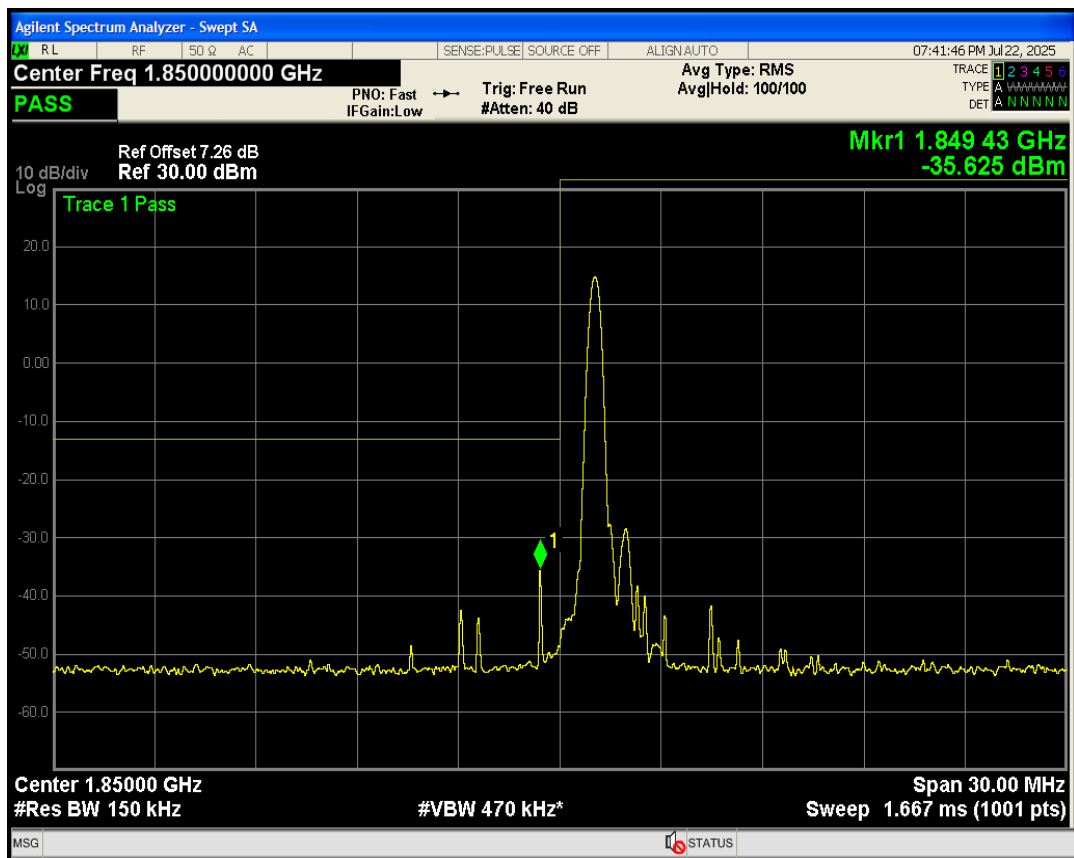
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0 NB Index=7



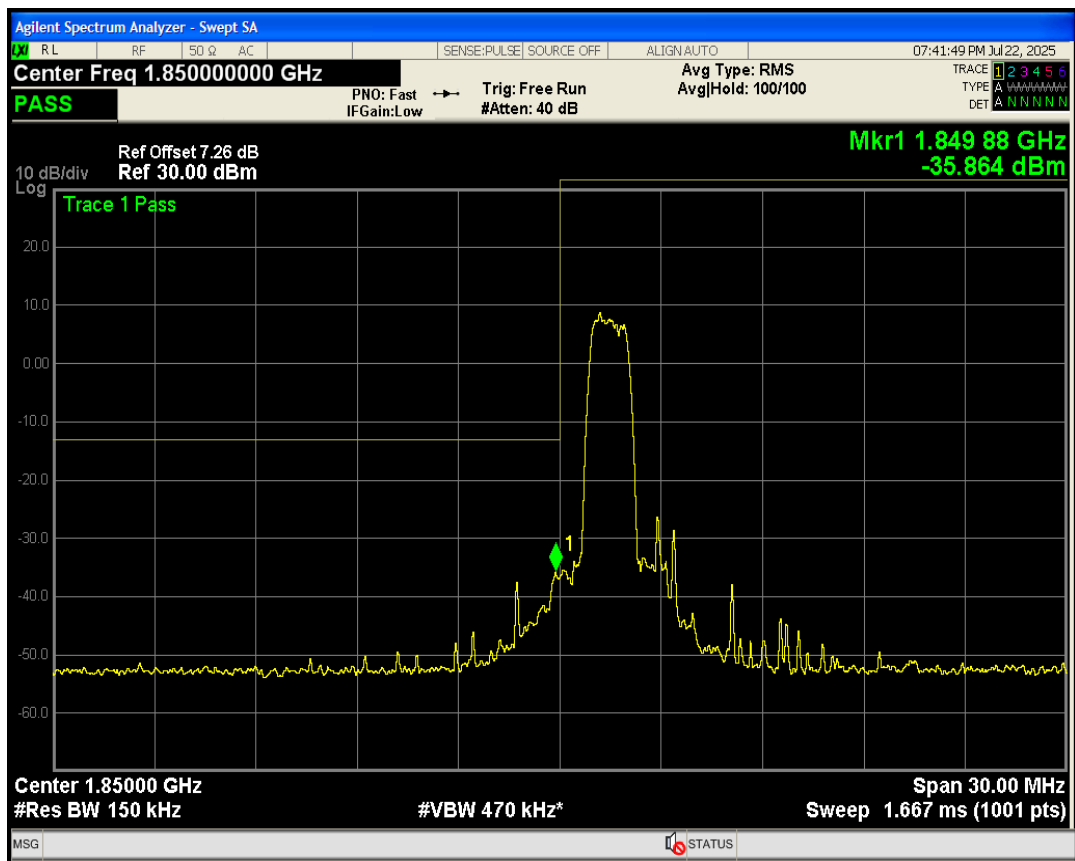
Band2 QPSK BW=15MHz Channel=18675 RB Size=6 Position=#0 NB Index=7



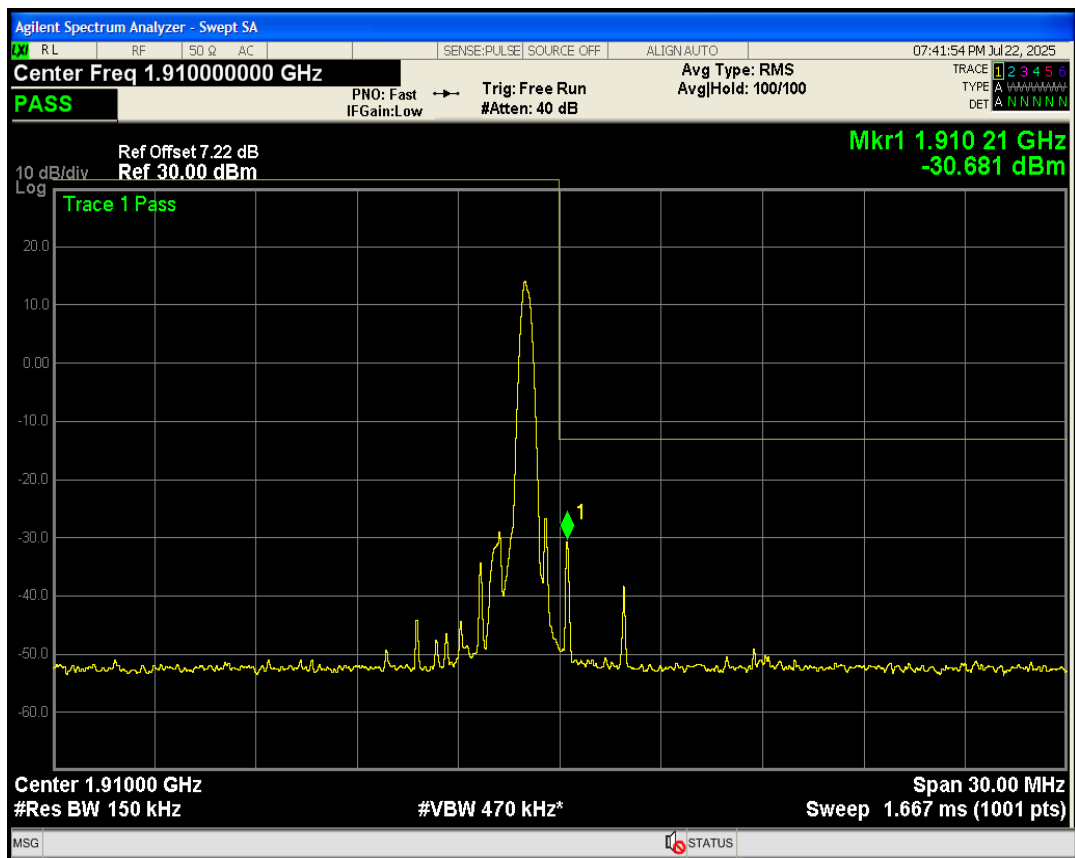
Band2 QAM16 BW=15MHz Channel=18675 RB Size=1 Position=#0 NB Index=0



Band2 QAM16 BW=15MHz Channel=18675 RB Size=6 Position=#0 NB Index=0

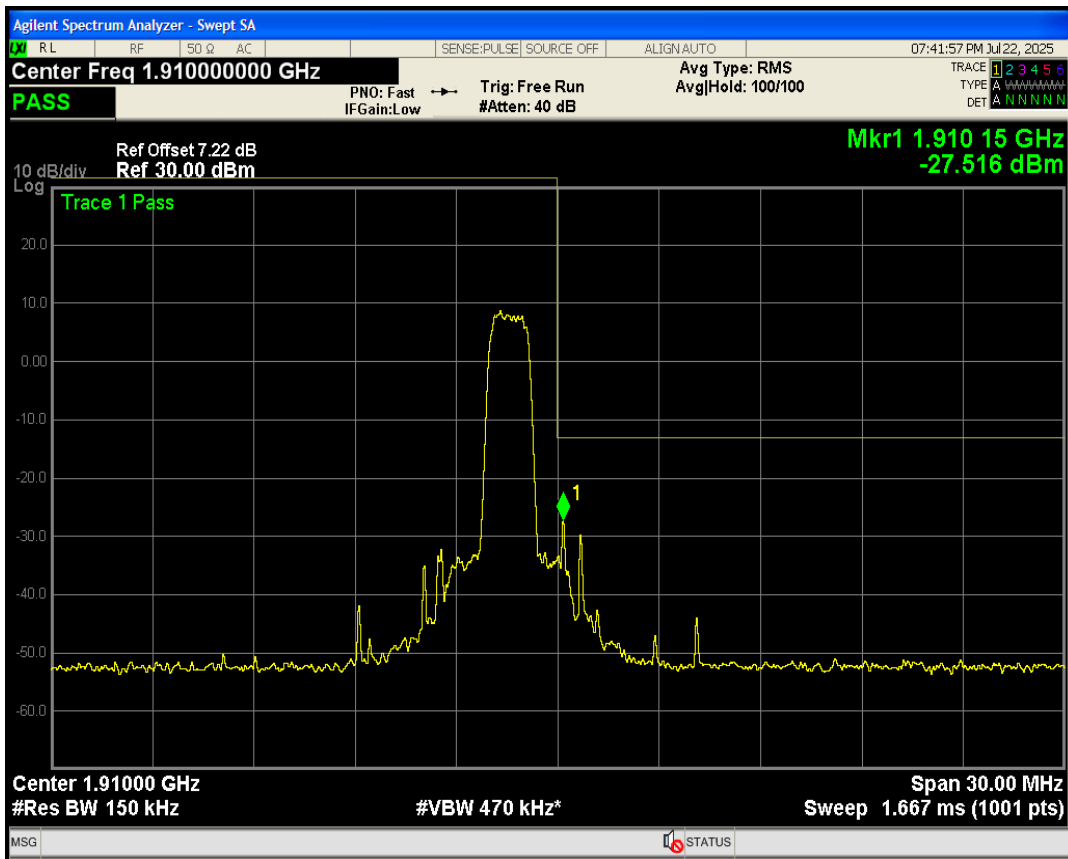


Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#Max NB Index=11

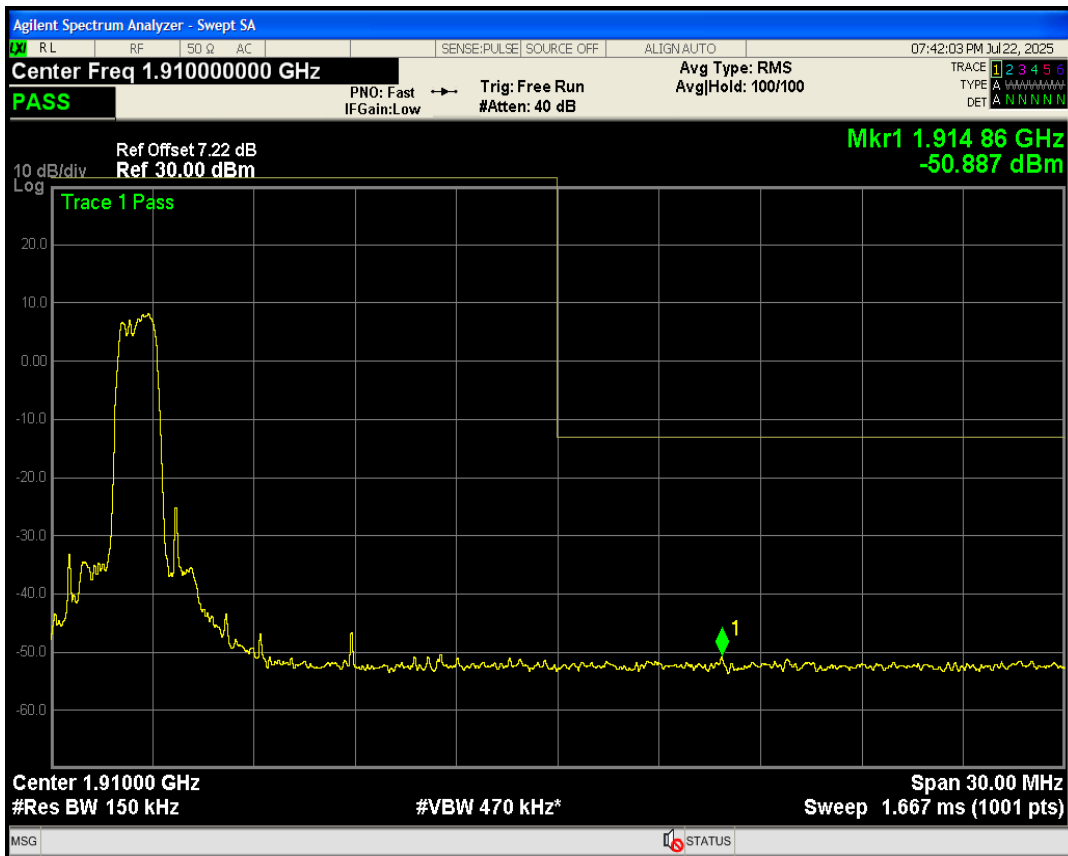


Band2 QPSK BW=15MHz Channel=19125 RB Size=6 Position=#Max NB Index=11

Report

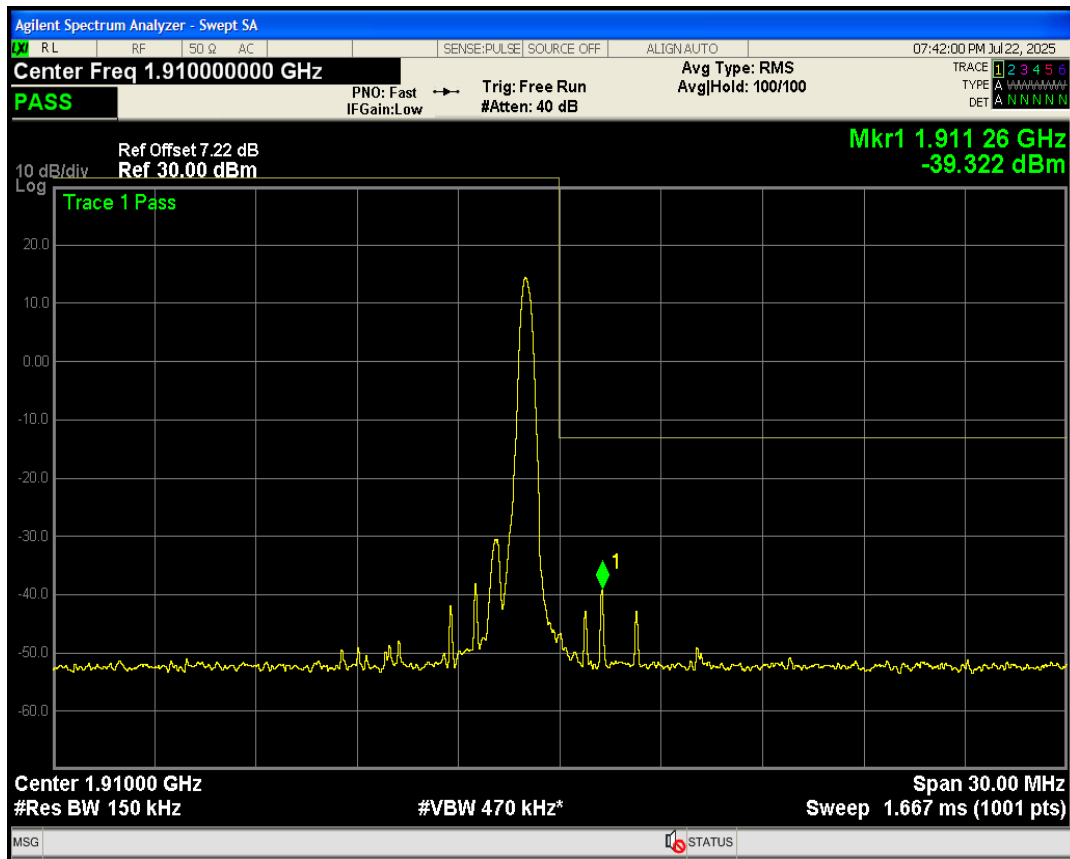


Band2 QAM16 BW=15MHz Channel=19125 RB Size=6 Position=#Max NB Index=1

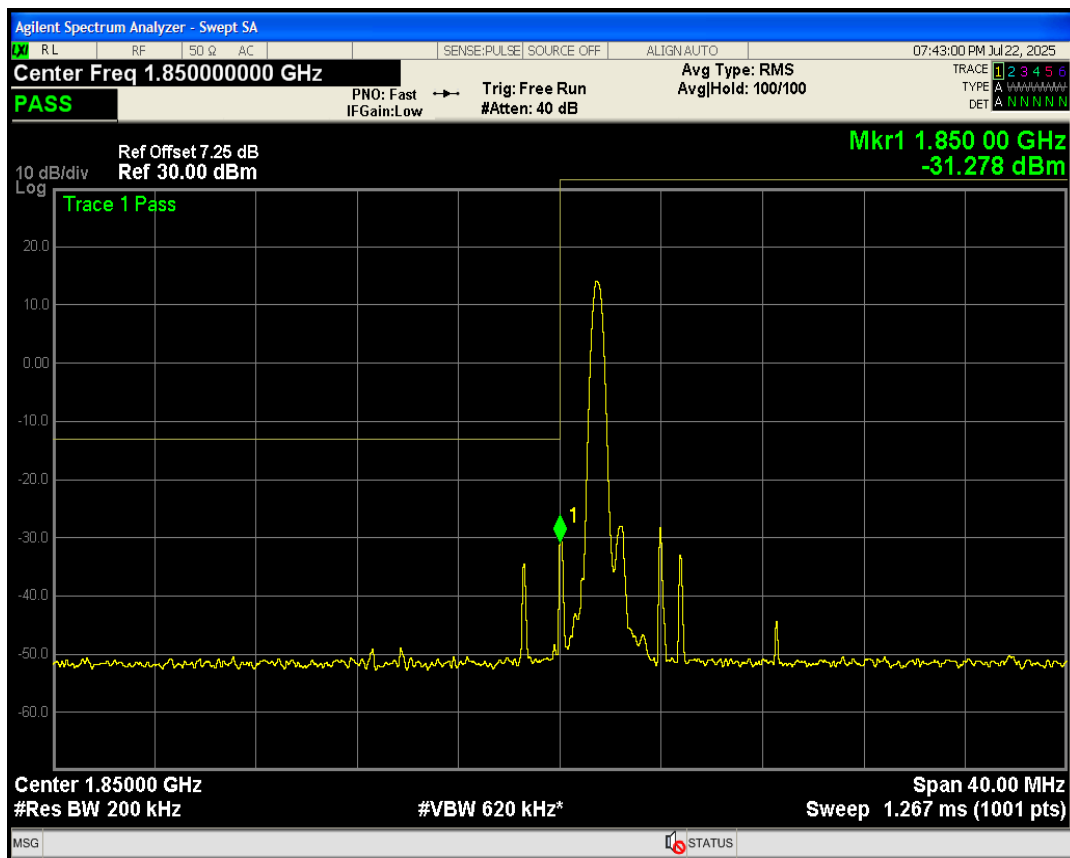


Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#Max NB Index=11

Report

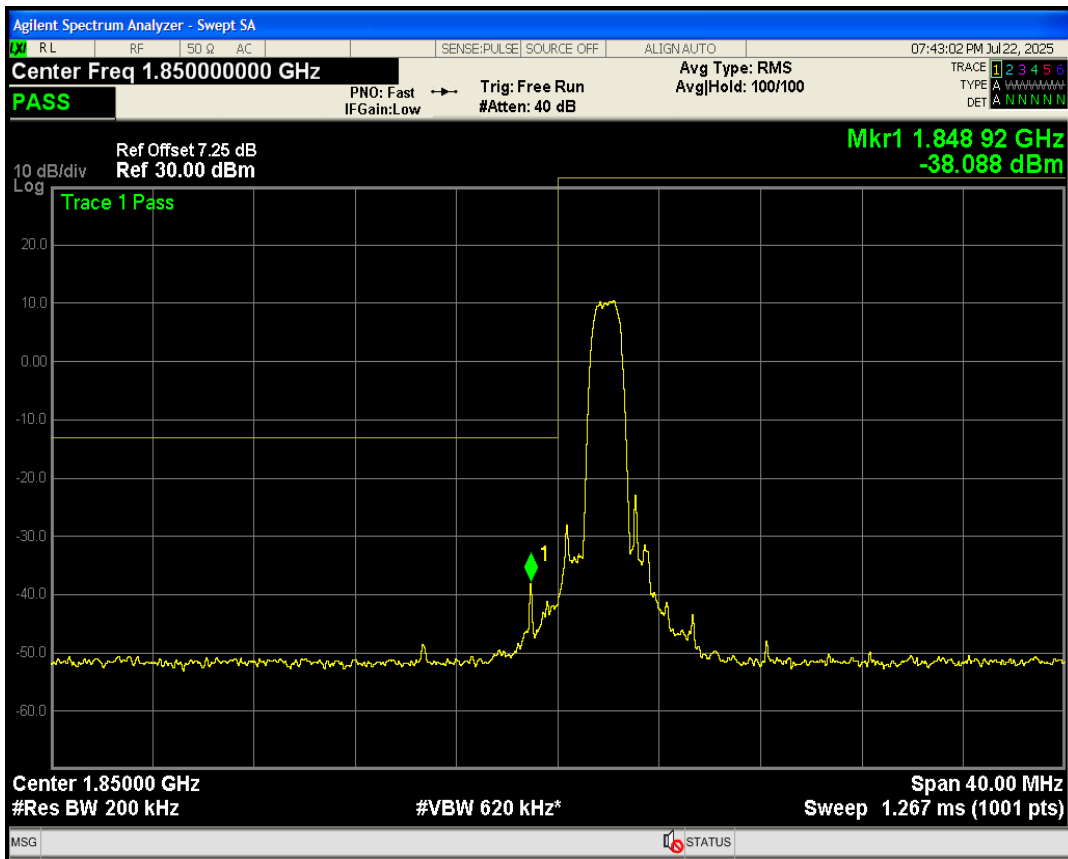


Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0 NB Index=0

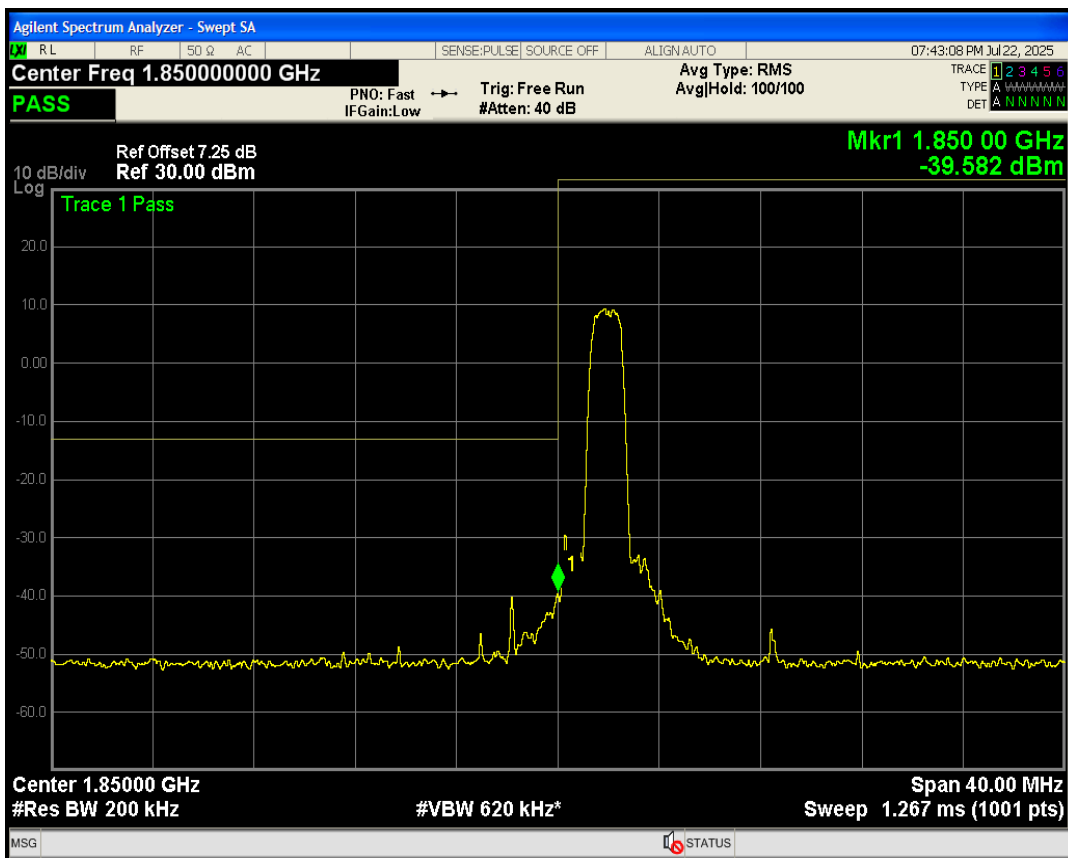


Band2 QPSK BW=20MHz Channel=18700 RB Size=6 Position=#0 NB Index=0

Report

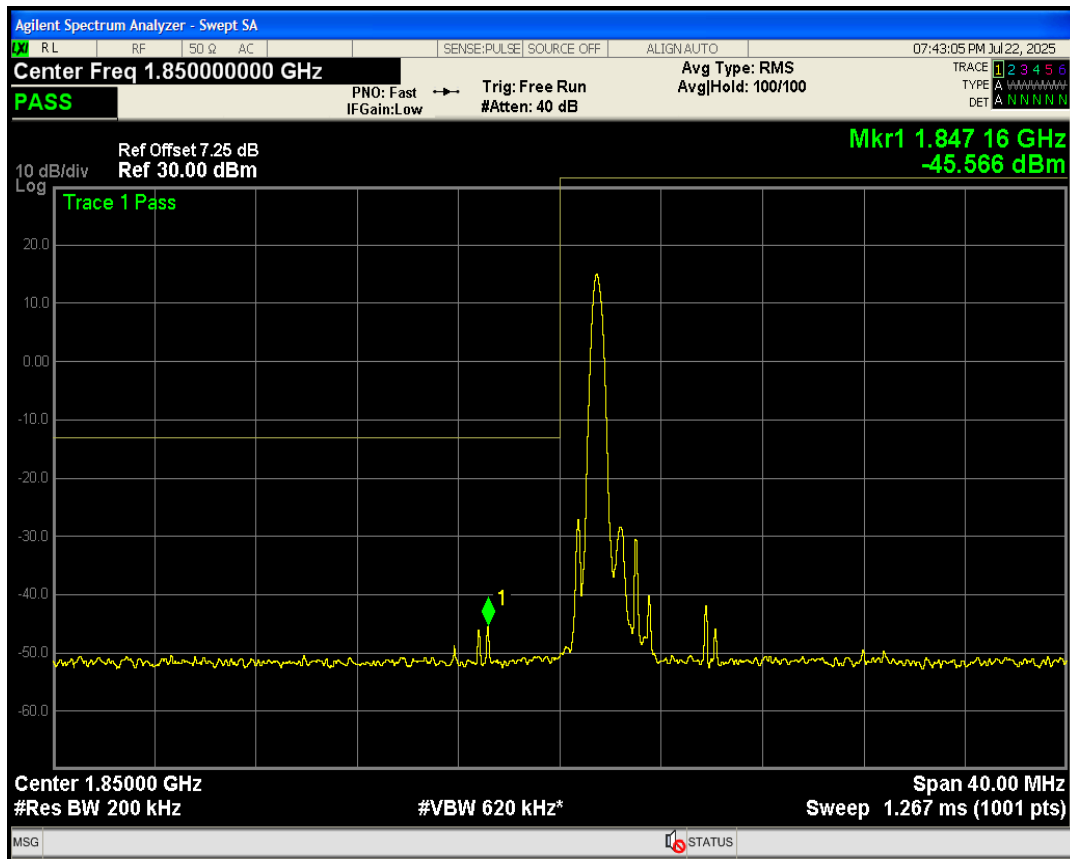


Band2 QAM16 BW=20MHz Channel=18700 RB Size=6 Position=#0 NB Index=0

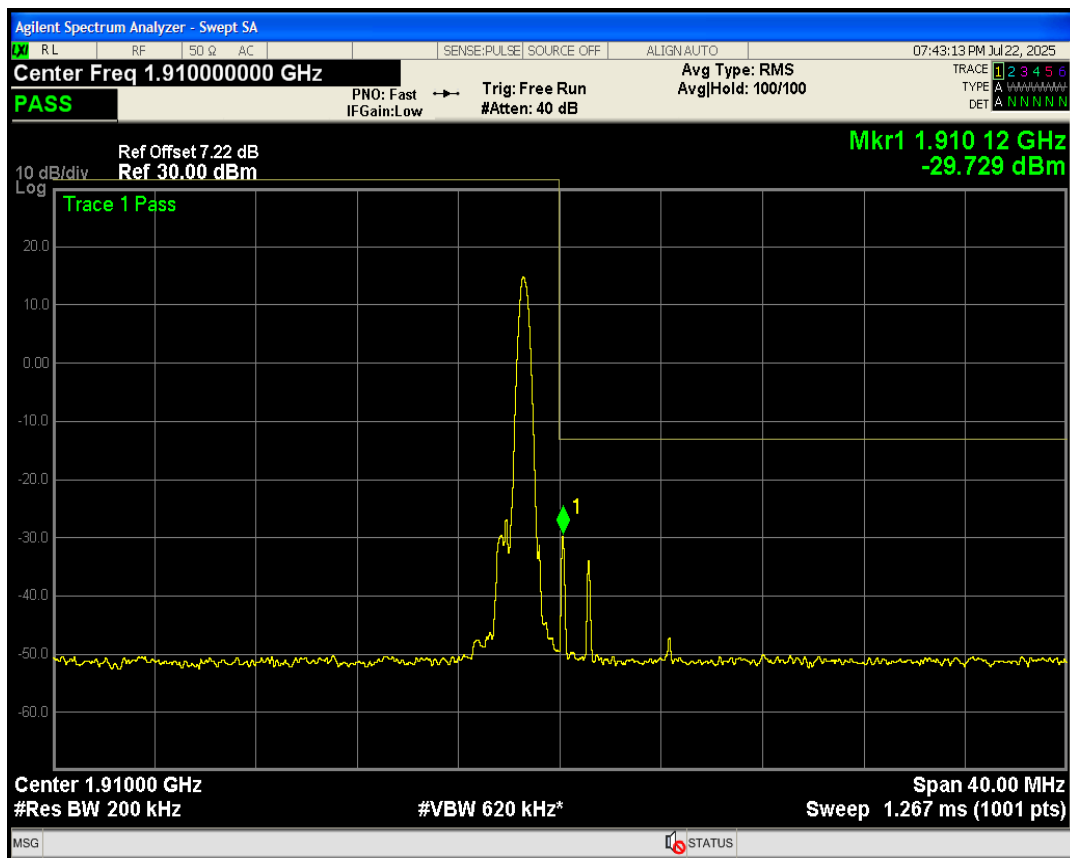


Band2 QAM16 BW=20MHz Channel=18700 RB Size=1 Position=#0 NB Index=0

Report

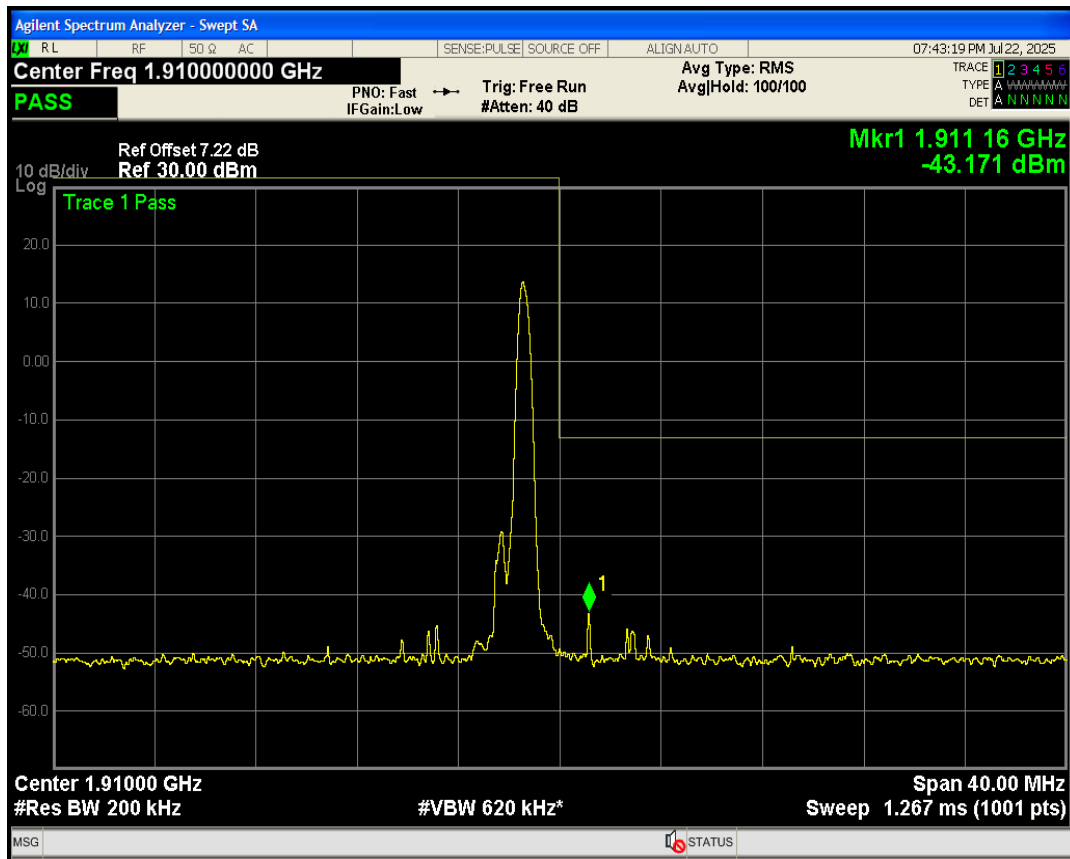


Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#Max NB Index=15

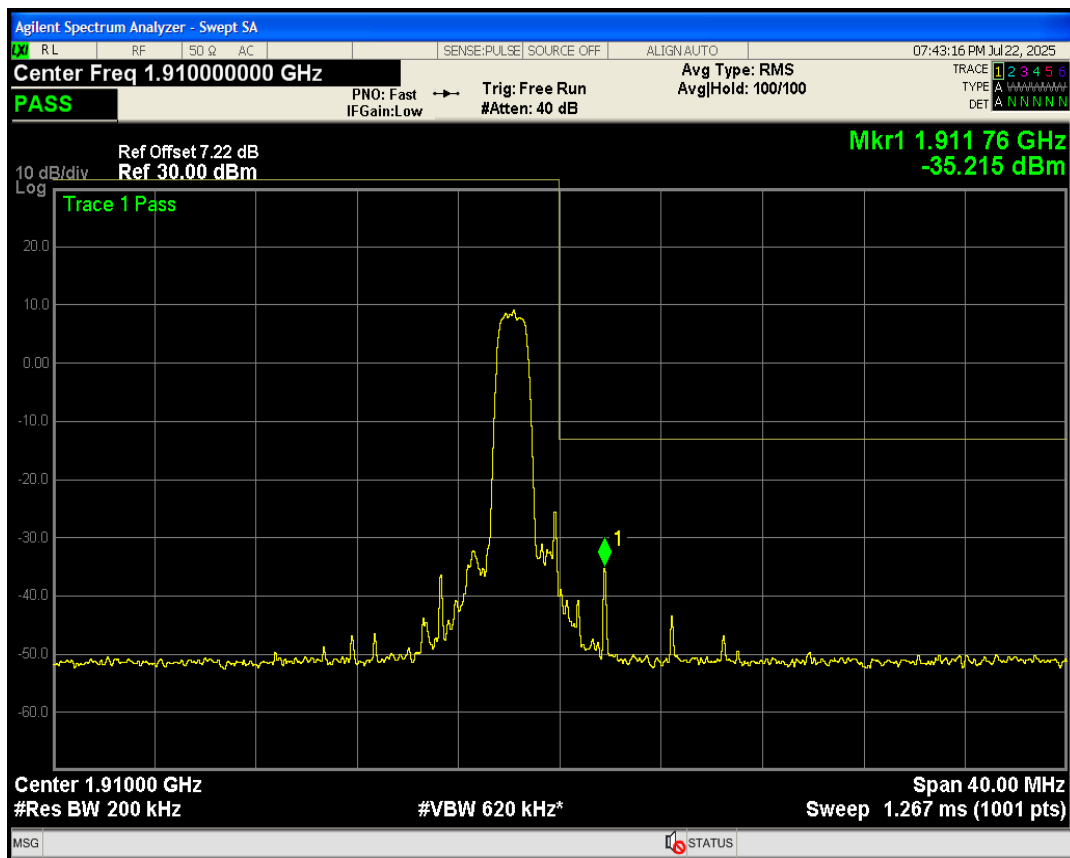


Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#Max NB Index=15

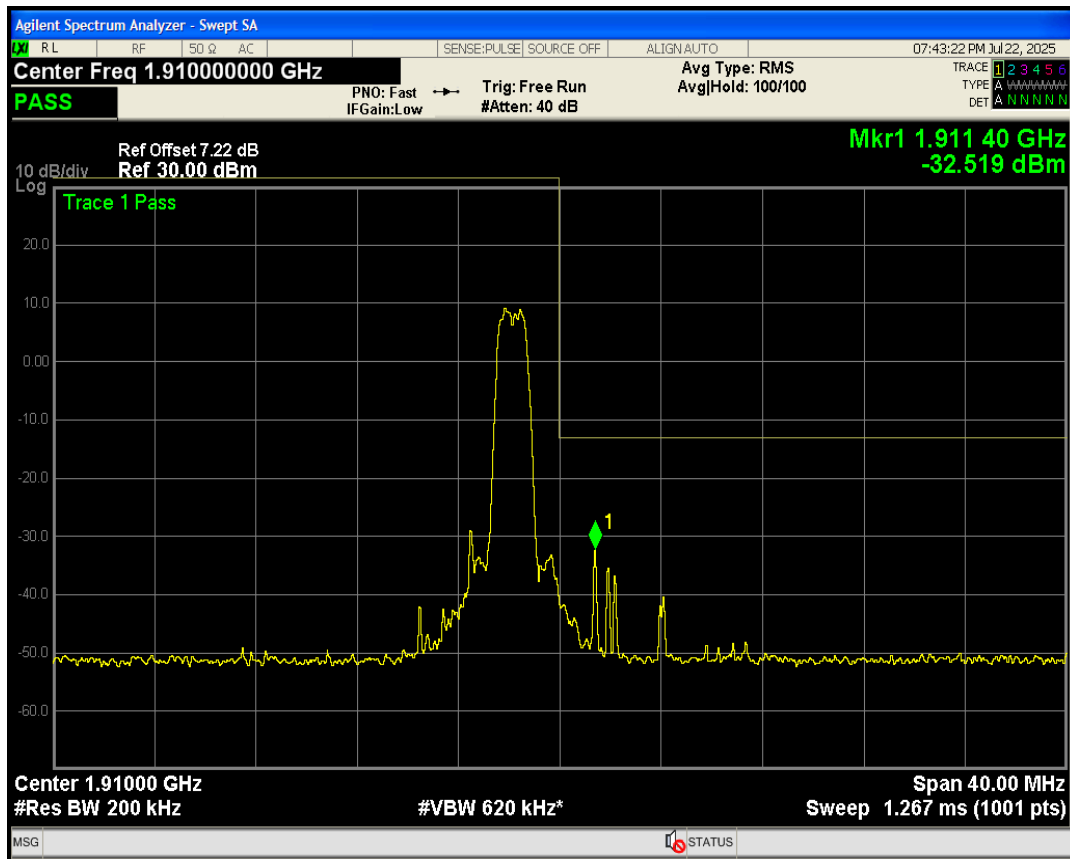
Report



Band2 QPSK BW=20MHz Channel=19100 RB Size=6 Position=#Max NB Index=15



Band2 QAM16 BW=20MHz Channel=19100 RB Size=6 Position=#Max NB Index=15



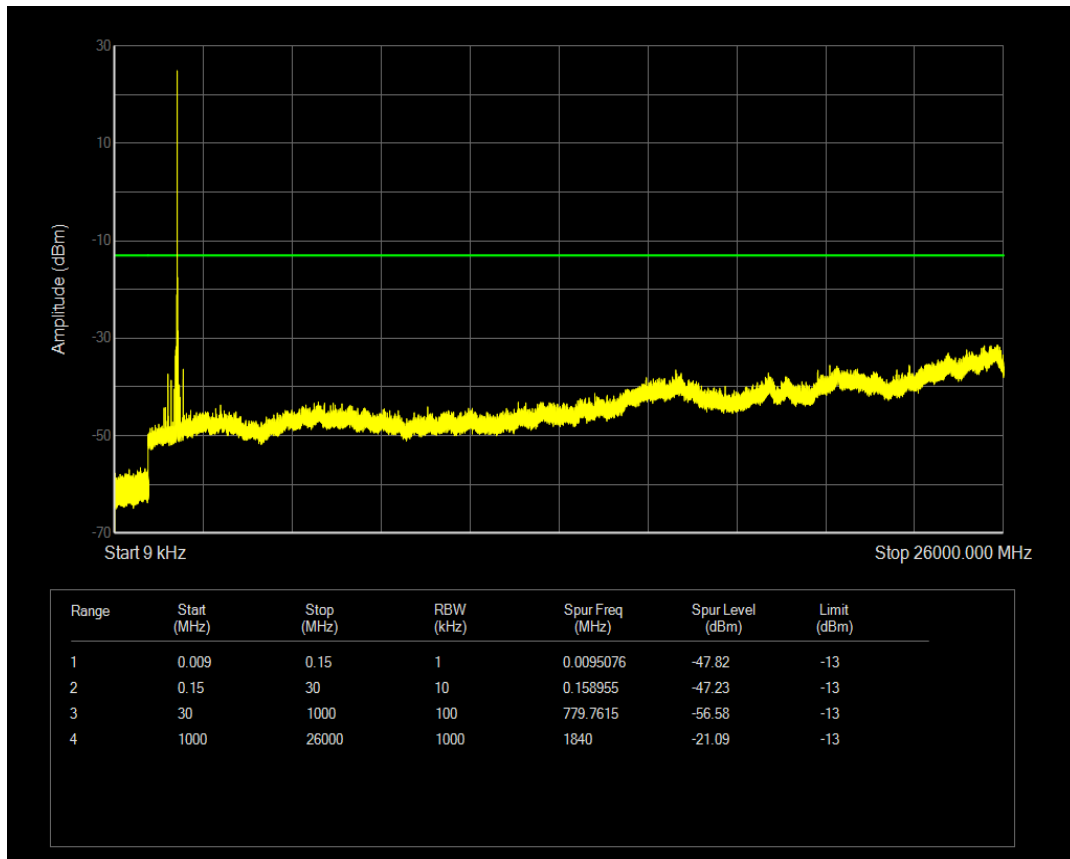
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	0	QPSK	1840	-21.09	-13	PASS
Band2	1.4	18607	6	#0	0	QPSK	1844.375	-18.76	-13	PASS
Band2	1.4	18607	1	#0	0	QAM16	25749.375	-31.36	-13	PASS
Band2	1.4	18607	6	#0	0	QAM16	1844.375	-17.06	-13	PASS
Band2	1.4	19193	1	#0	0	QPSK	25855	-31.03	-13	PASS
Band2	1.4	19193	6	#0	0	QPSK	1923.75	-23.64	-13	PASS
Band2	1.4	19193	1	#0	0	QAM16	1918.75	-18.76	-13	PASS
Band2	1.4	19193	6	#0	0	QAM16	1917.5	-15.54	-13	PASS
Band2	3	18615	1	#0	0	QPSK	25706.25	-30.74	-13	PASS
Band2	3	18615	6	#0	0	QPSK	25728.125	-30.86	-13	PASS
Band2	3	18615	1	#0	0	QAM16	1837.5	-31.03	-13	PASS
Band2	3	18615	6	#0	0	QAM16	25706.875	-31.40	-13	PASS
Band2	3	19185	1	#0	0	QPSK	25758.125	-31.24	-13	PASS
Band2	3	19185	6	#0	0	QPSK	1926.25	-26.10	-13	PASS
Band2	3	19185	1	#0	0	QAM16	25737.5	-31.42	-13	PASS
Band2	3	19185	6	#0	0	QAM16	1924.375	-24.84	-13	PASS
Band2	5	18625	1	#0	0	QPSK	25809.375	-30.98	-13	PASS
Band2	5	18625	6	#0	0	QPSK	1824.375	-29.79	-13	PASS
Band2	5	18625	1	#0	0	QAM16	25893.125	-30.55	-13	PASS
Band2	5	18625	6	#0	0	QAM16	25435	-31.01	-13	PASS

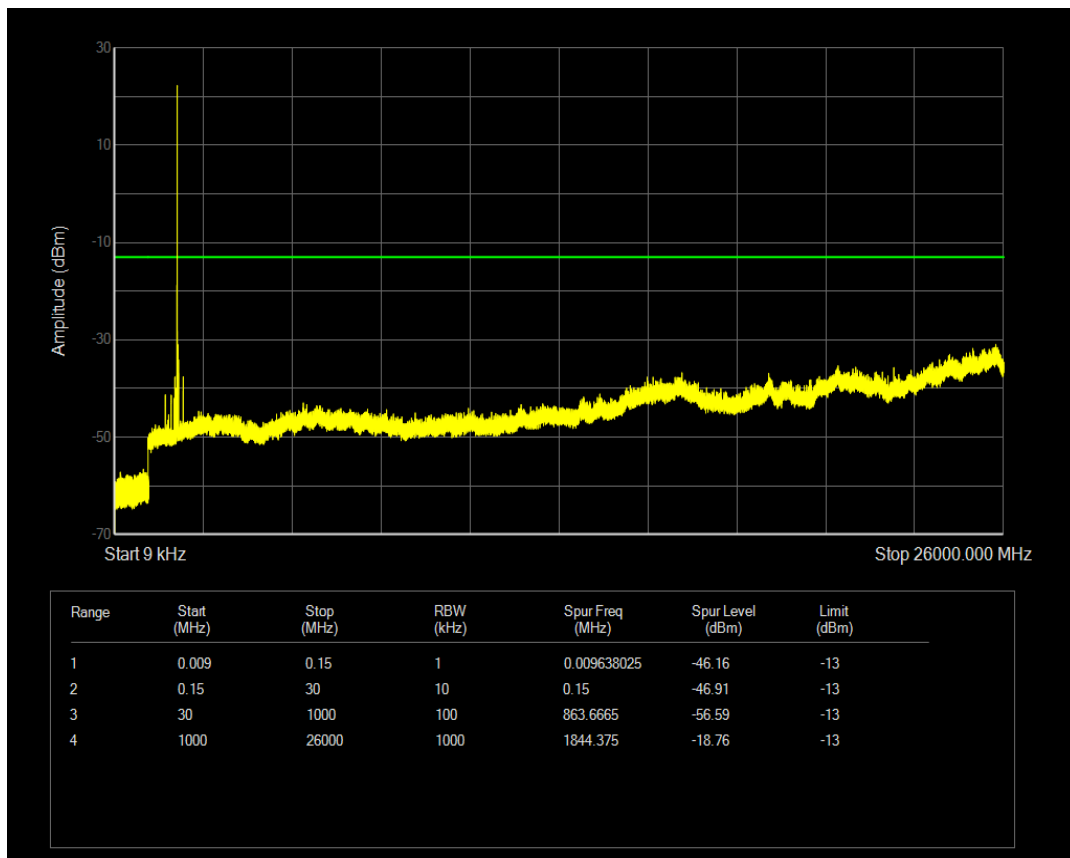
Report

Band2	5	19175	1	#0	0	QPSK	25669.375	-30.68	-13	PASS
Band2	5	19175	6	#0	0	QPSK	25777.5	-31.01	-13	PASS
Band2	5	19175	1	#0	0	QAM16	25796.875	-31.13	-13	PASS
Band2	5	19175	6	#0	0	QAM16	25736.25	-30.86	-13	PASS
Band2	10	18650	1	#0	0	QPSK	25806.25	-30.95	-13	PASS
Band2	10	18650	6	#0	0	QPSK	25828.75	-31.40	-13	PASS
Band2	10	18650	1	#0	0	QAM16	25826.875	-30.90	-13	PASS
Band2	10	18650	6	#0	0	QAM16	25836.25	-31.15	-13	PASS
Band2	10	19150	1	#0	0	QPSK	25821.875	-30.73	-13	PASS
Band2	10	19150	6	#0	0	QPSK	25777.5	-30.40	-13	PASS
Band2	10	19150	1	#0	0	QAM16	25800	-30.97	-13	PASS
Band2	10	19150	6	#0	0	QAM16	25660.625	-30.38	-13	PASS
Band2	15	18675	1	#0	0	QPSK	25710	-31.49	-13	PASS
Band2	15	18675	6	#0	0	QPSK	25736.875	-30.81	-13	PASS
Band2	15	18675	1	#0	0	QAM16	25795	-30.90	-13	PASS
Band2	15	18675	6	#0	0	QAM16	25793.125	-31.15	-13	PASS
Band2	15	19125	1	#0	0	QPSK	25773.125	-30.72	-13	PASS
Band2	15	19125	6	#0	0	QPSK	25676.25	-31.28	-13	PASS
Band2	15	19125	1	#0	0	QAM16	25783.75	-31.31	-13	PASS
Band2	15	19125	6	#0	0	QAM16	25672.5	-30.00	-13	PASS
Band2	20	18700	1	#0	0	QPSK	25594.375	-31.15	-13	PASS
Band2	20	18700	6	#0	0	QPSK	25726.875	-31.20	-13	PASS
Band2	20	18700	1	#0	0	QAM16	25756.875	-30.88	-13	PASS
Band2	20	18700	6	#0	0	QAM16	25606.875	-30.65	-13	PASS
Band2	20	19100	1	#0	0	QPSK	25426.875	-31.17	-13	PASS
Band2	20	19100	6	#0	0	QPSK	25810	-30.66	-13	PASS
Band2	20	19100	1	#0	0	QAM16	25427.5	-31.01	-13	PASS
Band2	20	19100	6	#0	0	QAM16	25763.125	-30.90	-13	PASS

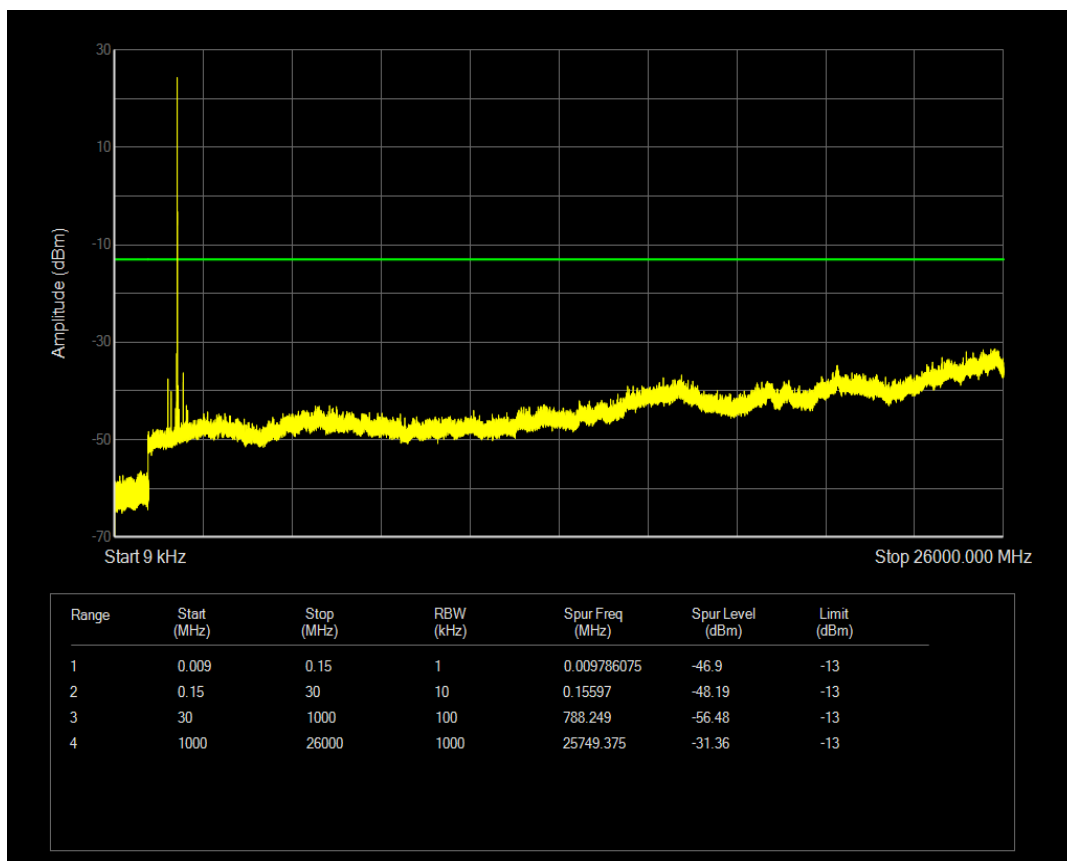
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0 NB Index=0



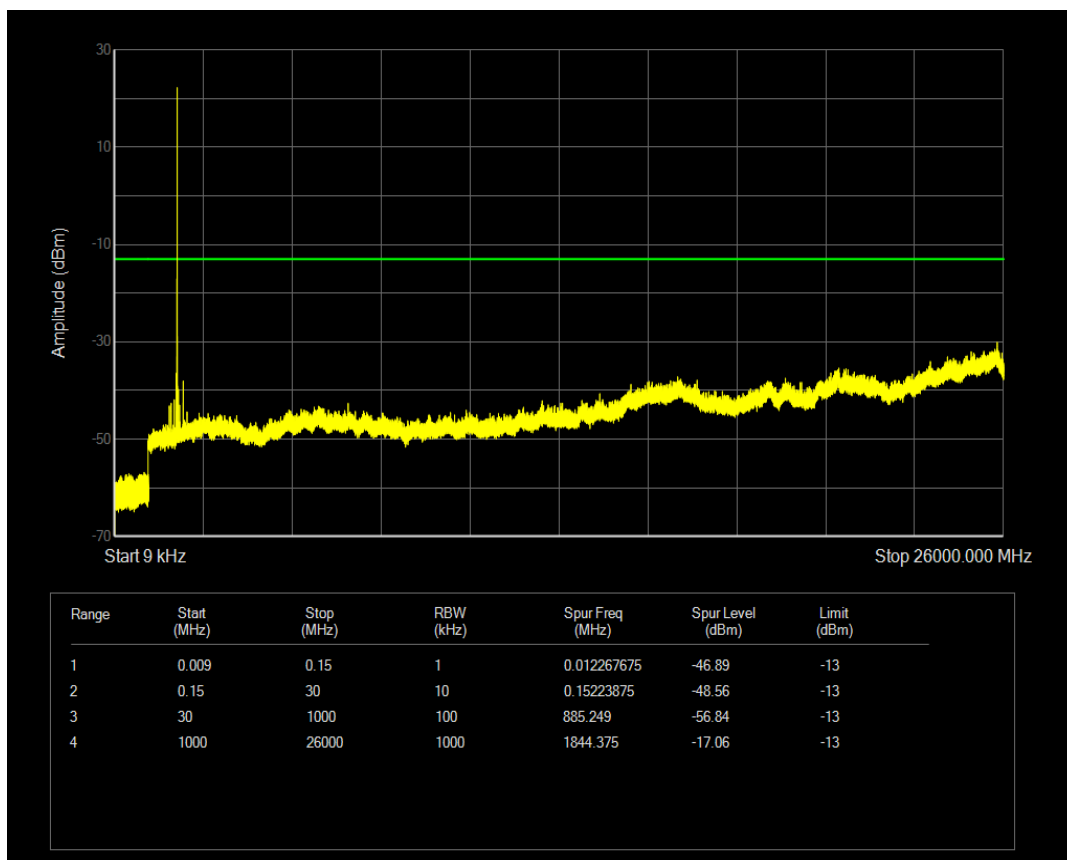
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NB Index=0



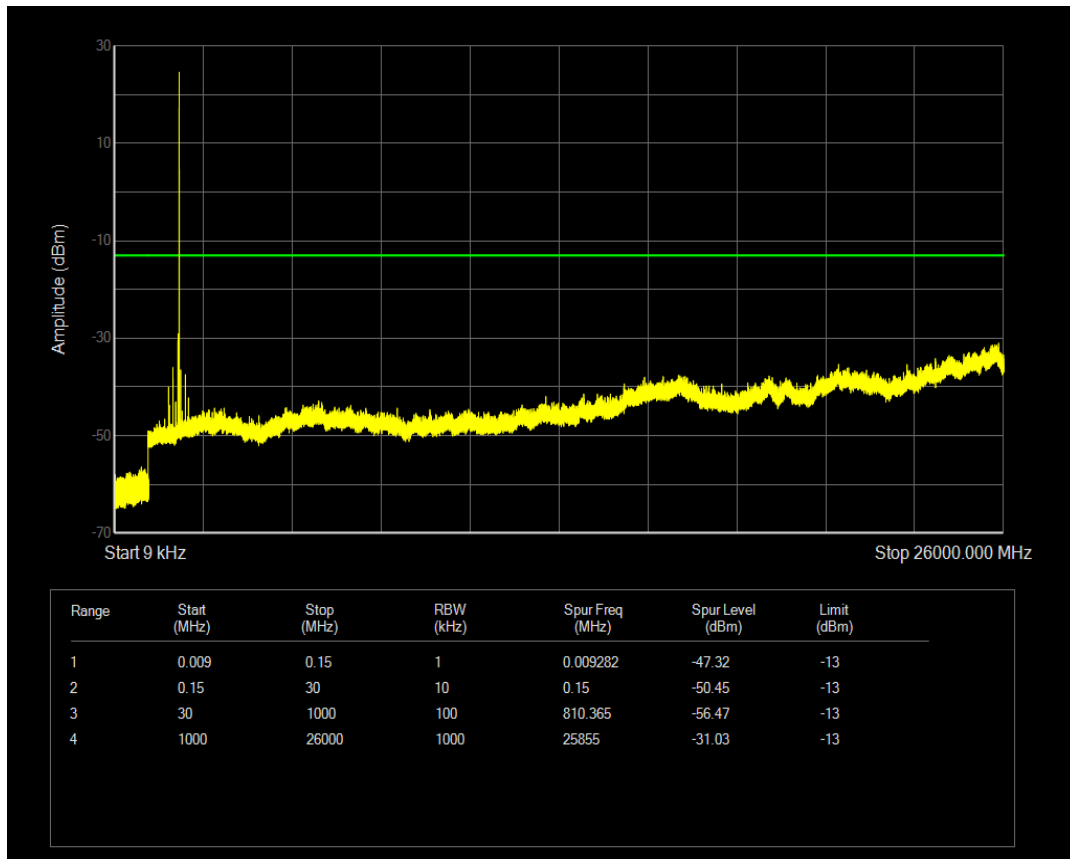
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0 NB Index=0



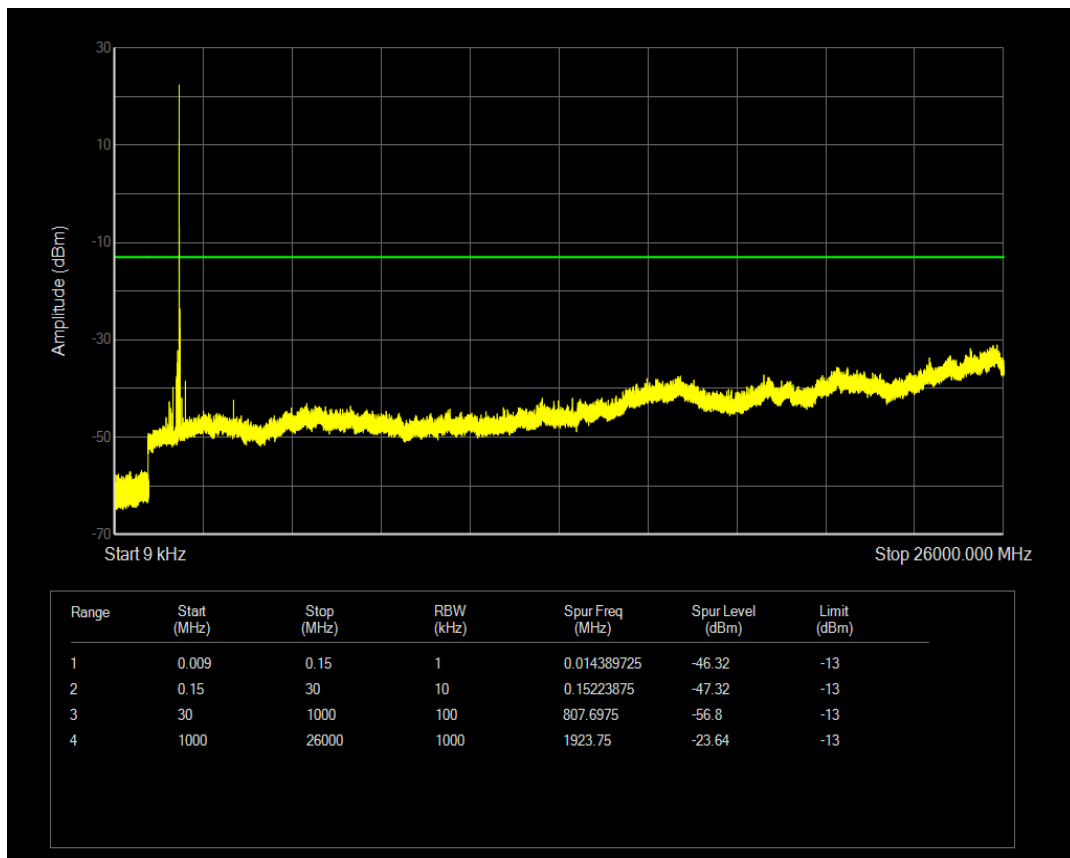
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0 NB Index=0



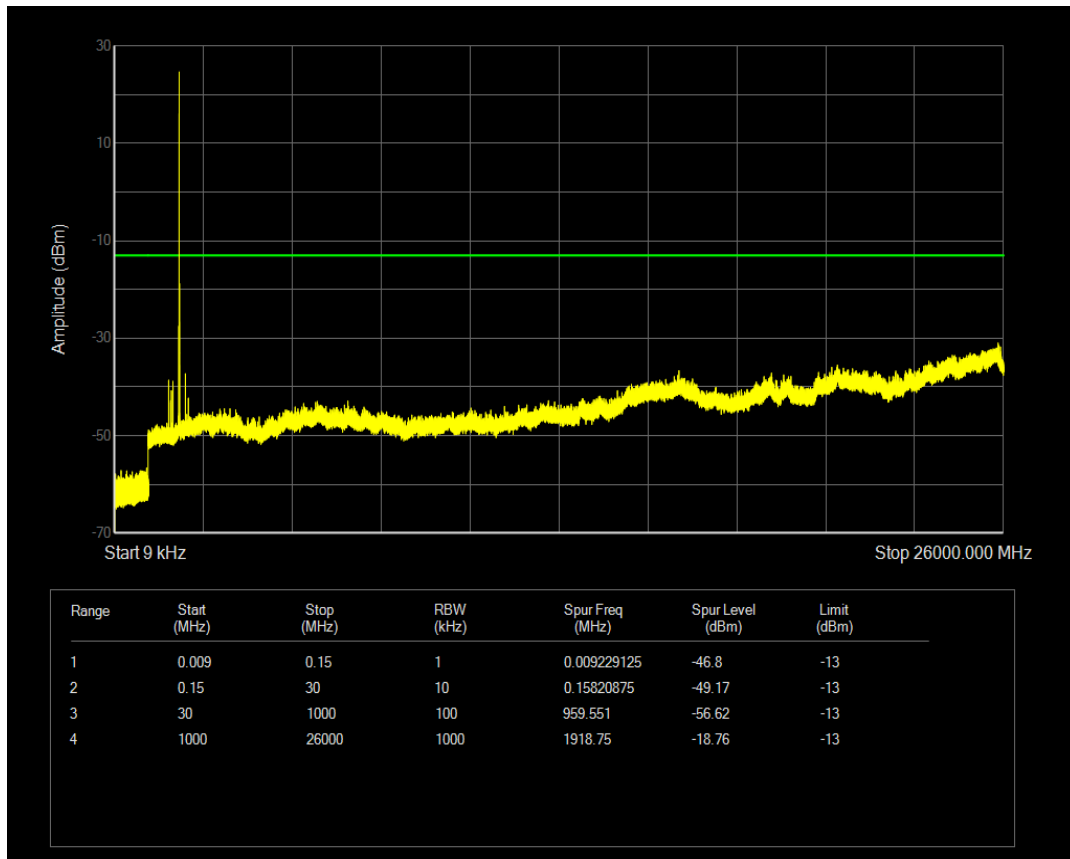
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0 NB Index=0



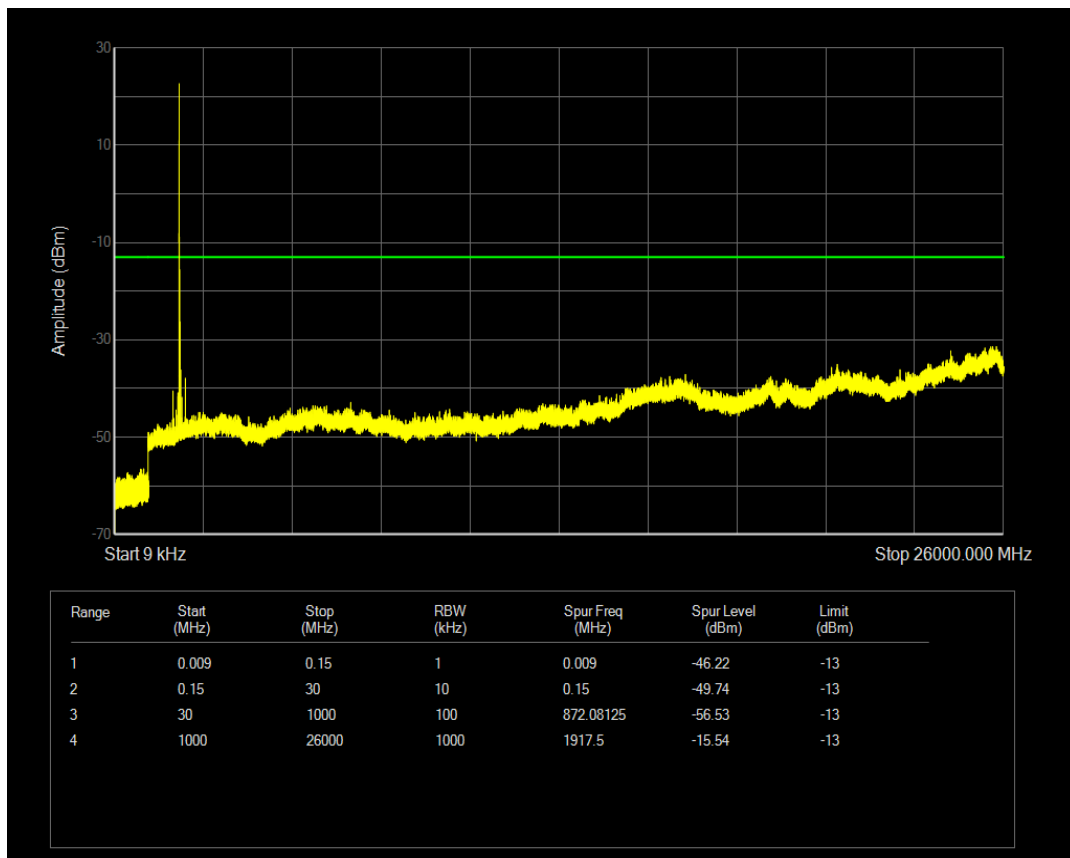
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NB Index=0



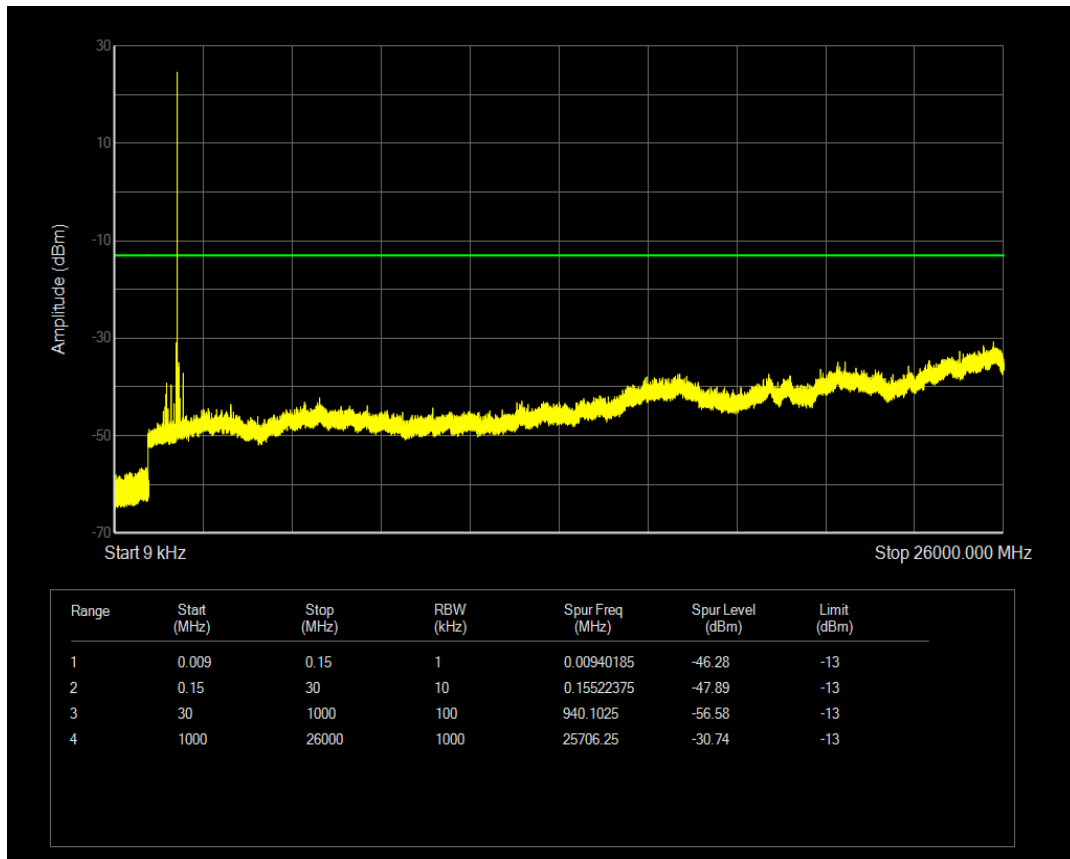
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#0 NB Index=0



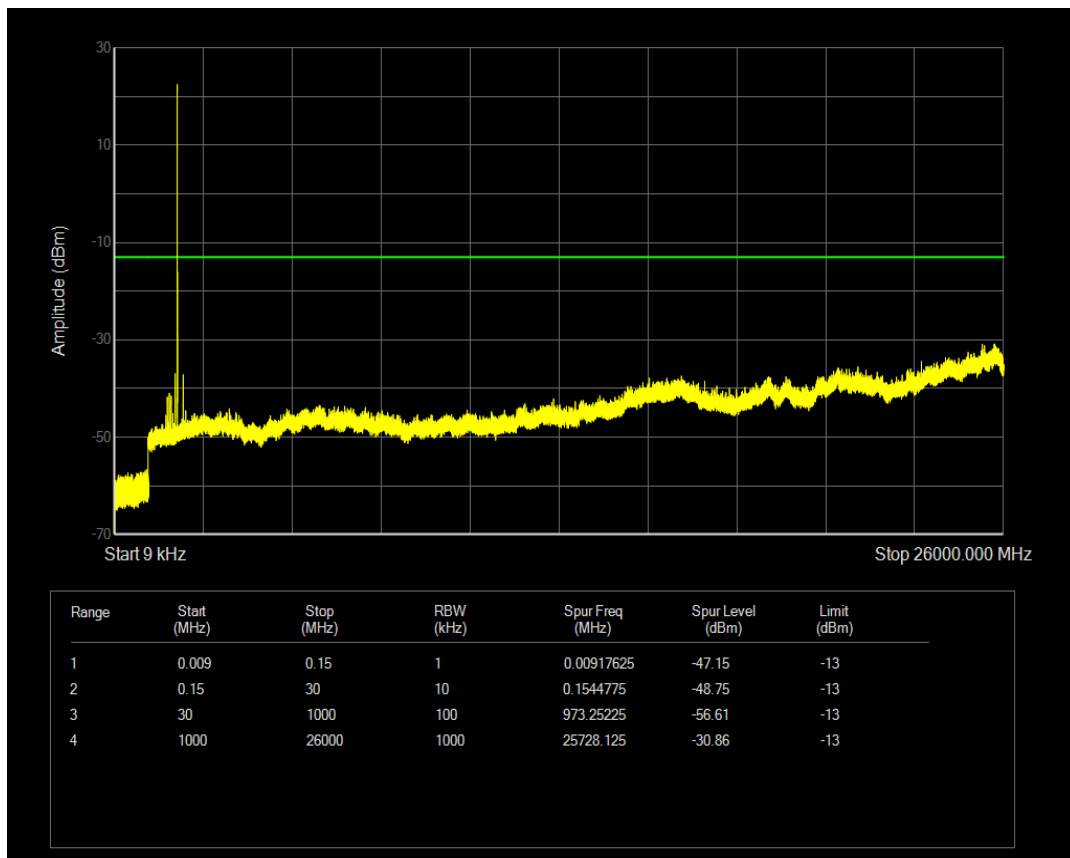
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0 NB Index=0



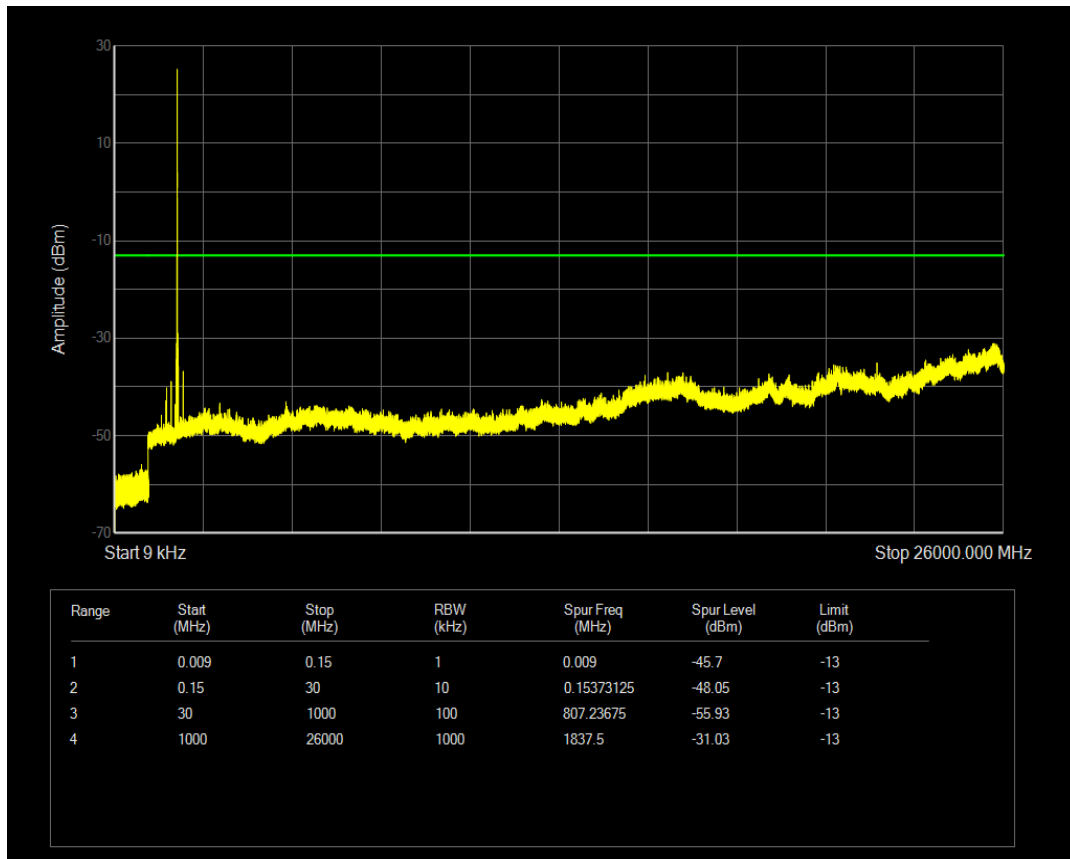
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0 NB Index=0



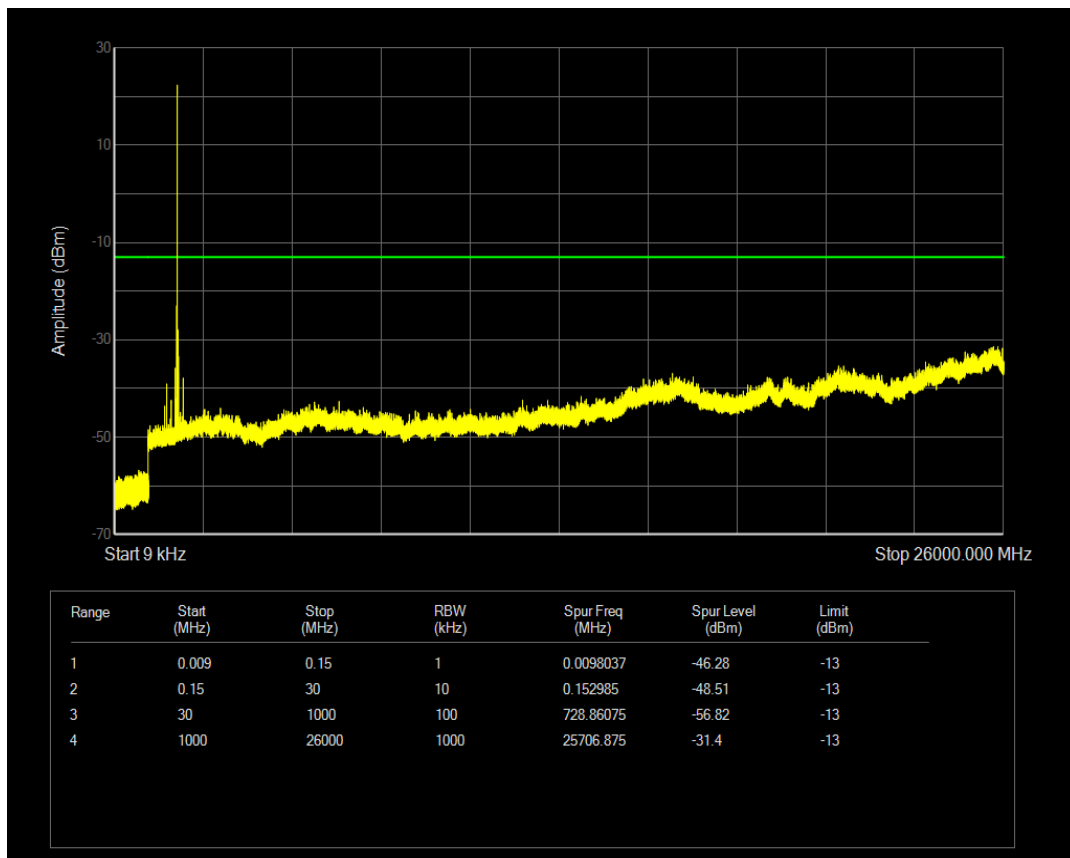
Band2 QPSK BW=3MHz Channel=18615 RB Size=6 Position=#0 NB Index=0



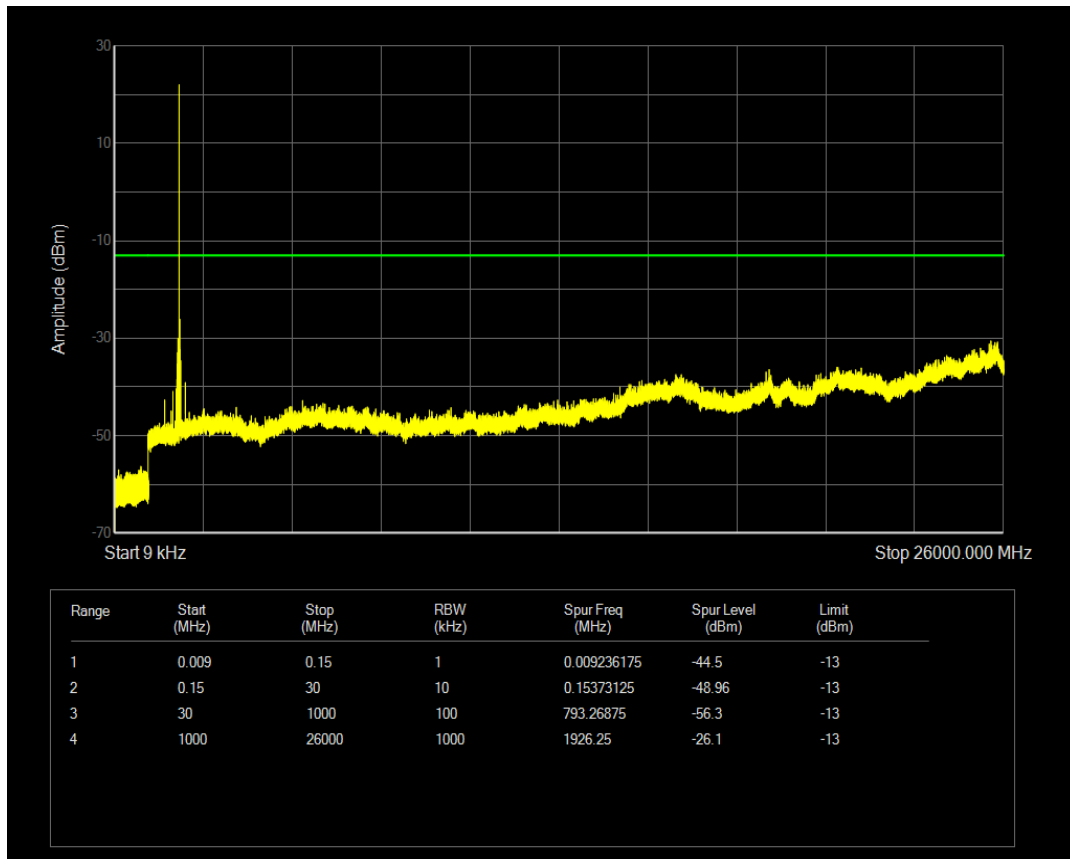
Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#0 NB Index=0



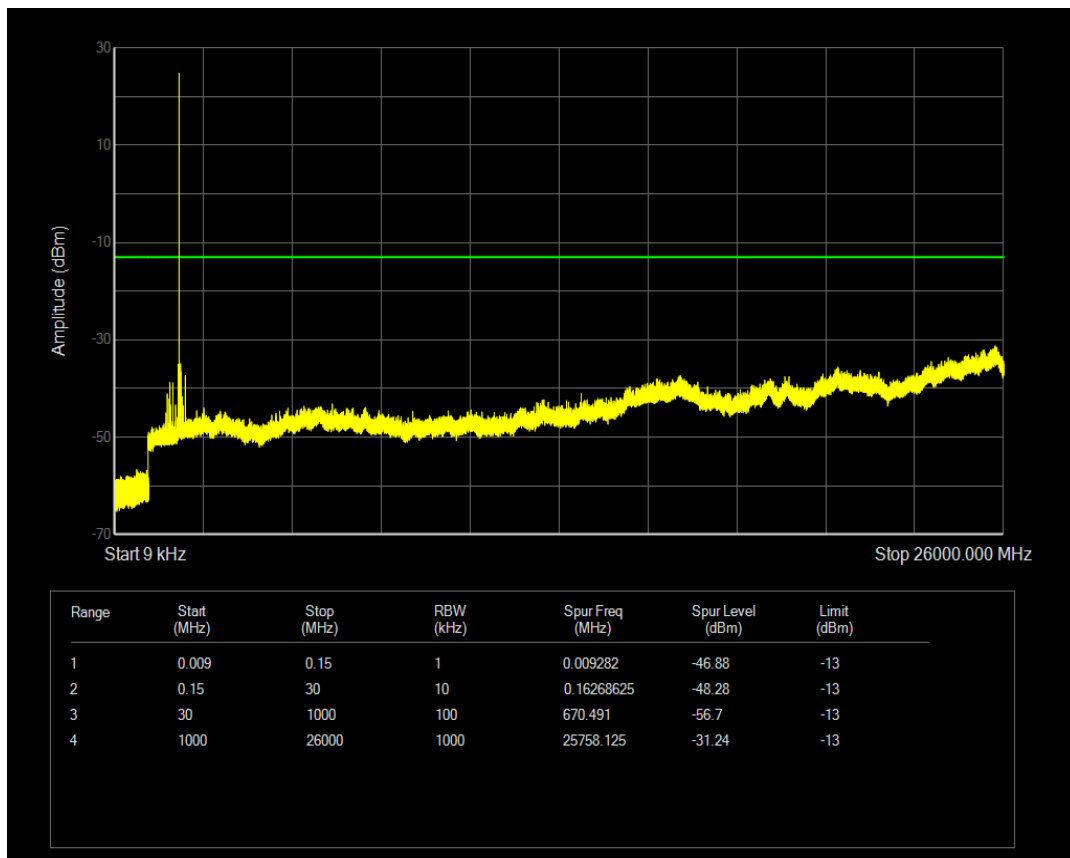
Band2 QAM16 BW=3MHz Channel=18615 RB Size=6 Position=#0 NB Index=0



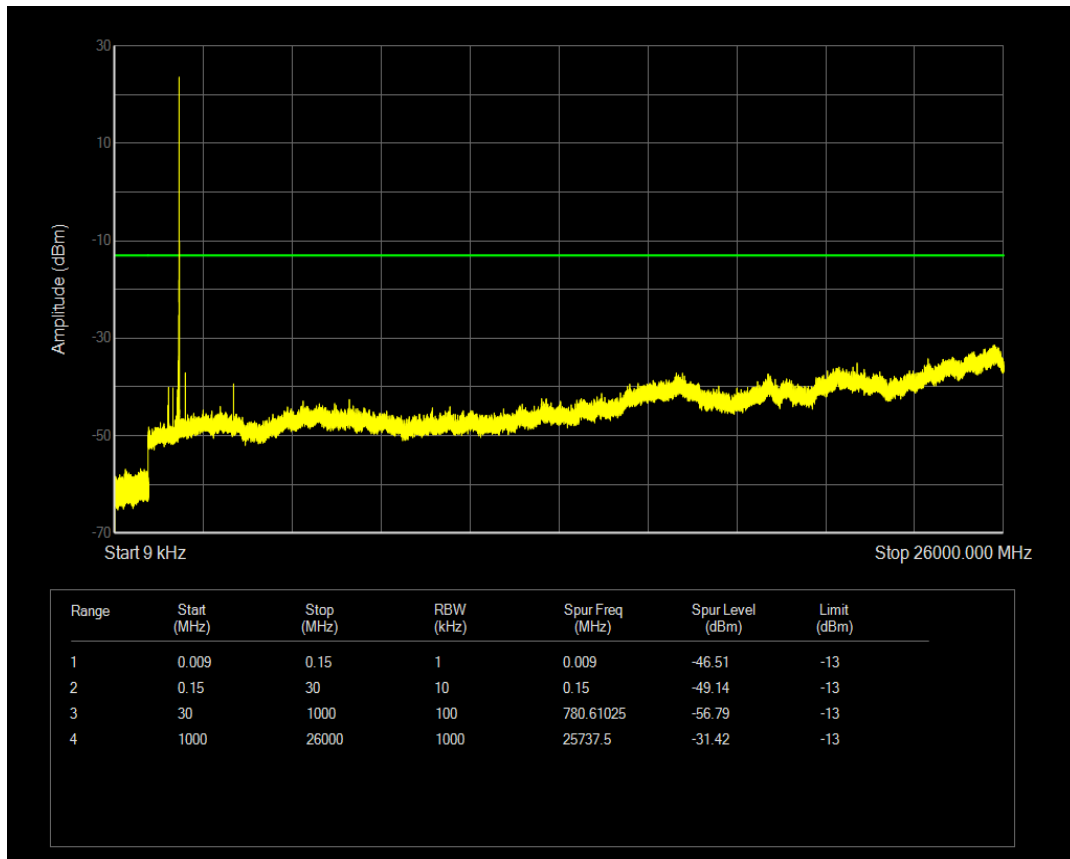
Band2 QPSK BW=3MHz Channel=19185 RB Size=6 Position=#0 NB Index=0



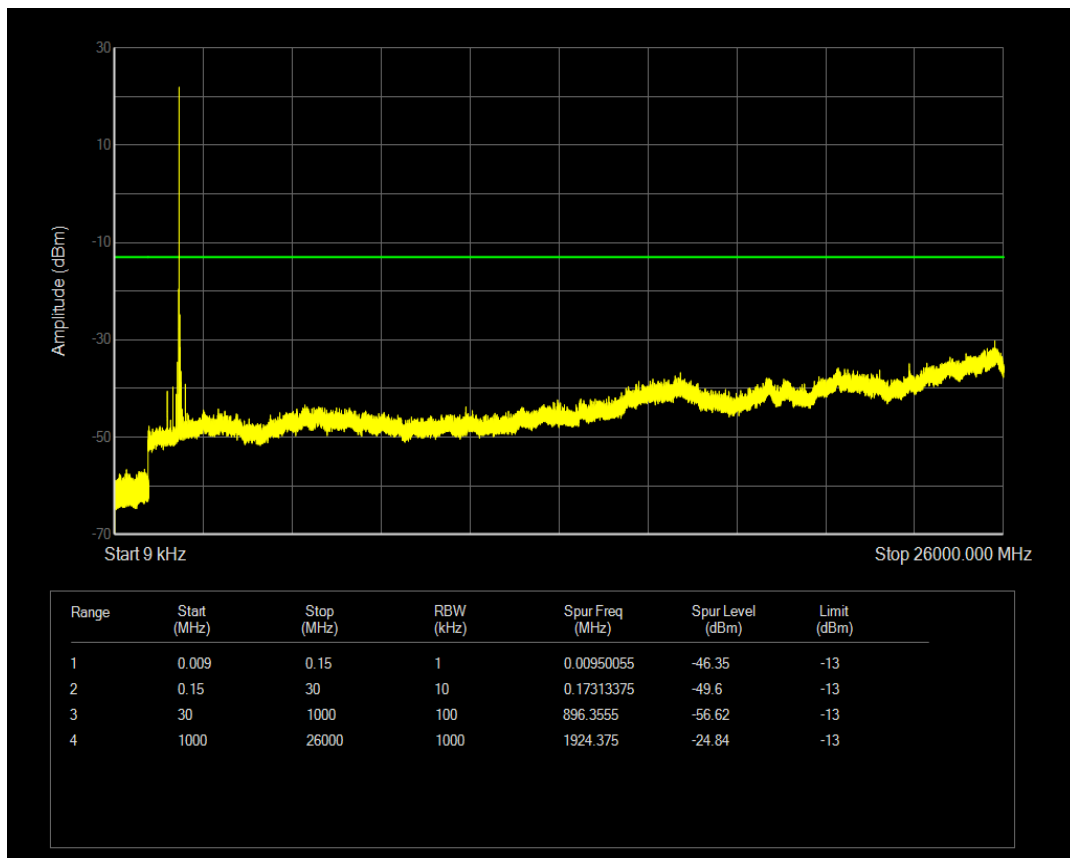
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0 NB Index=0



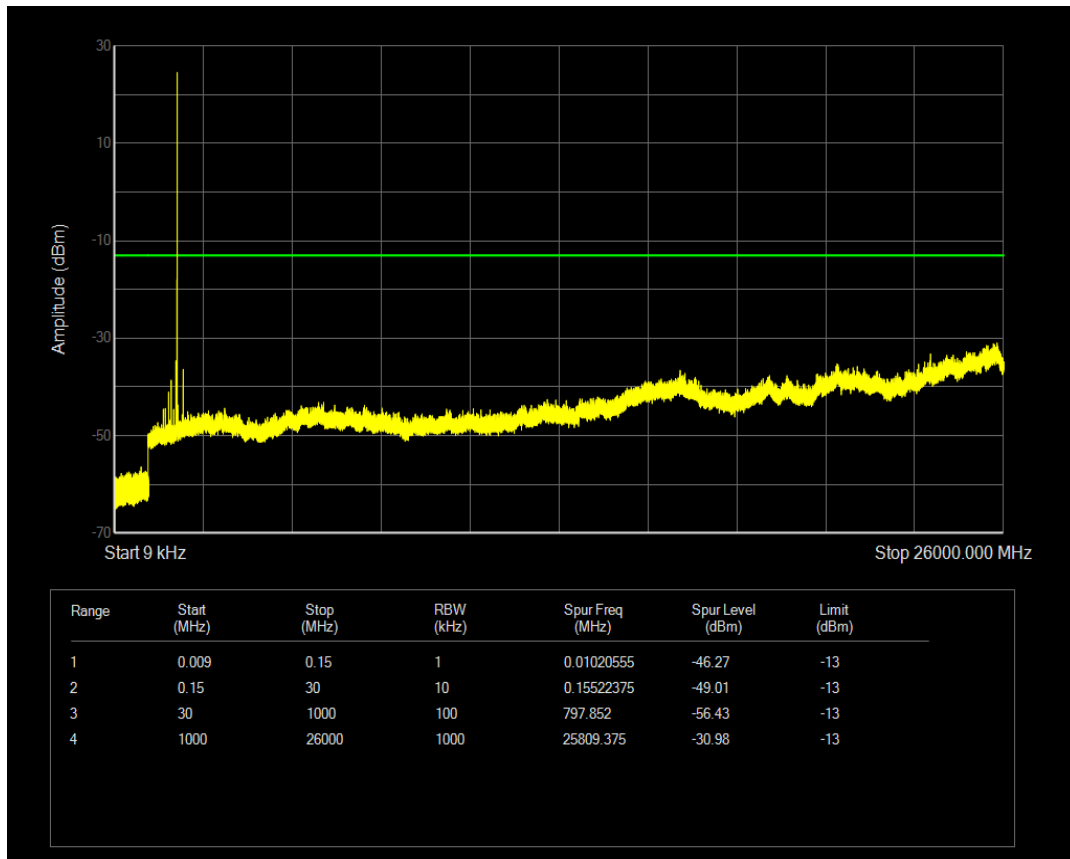
Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#0 NB Index=0



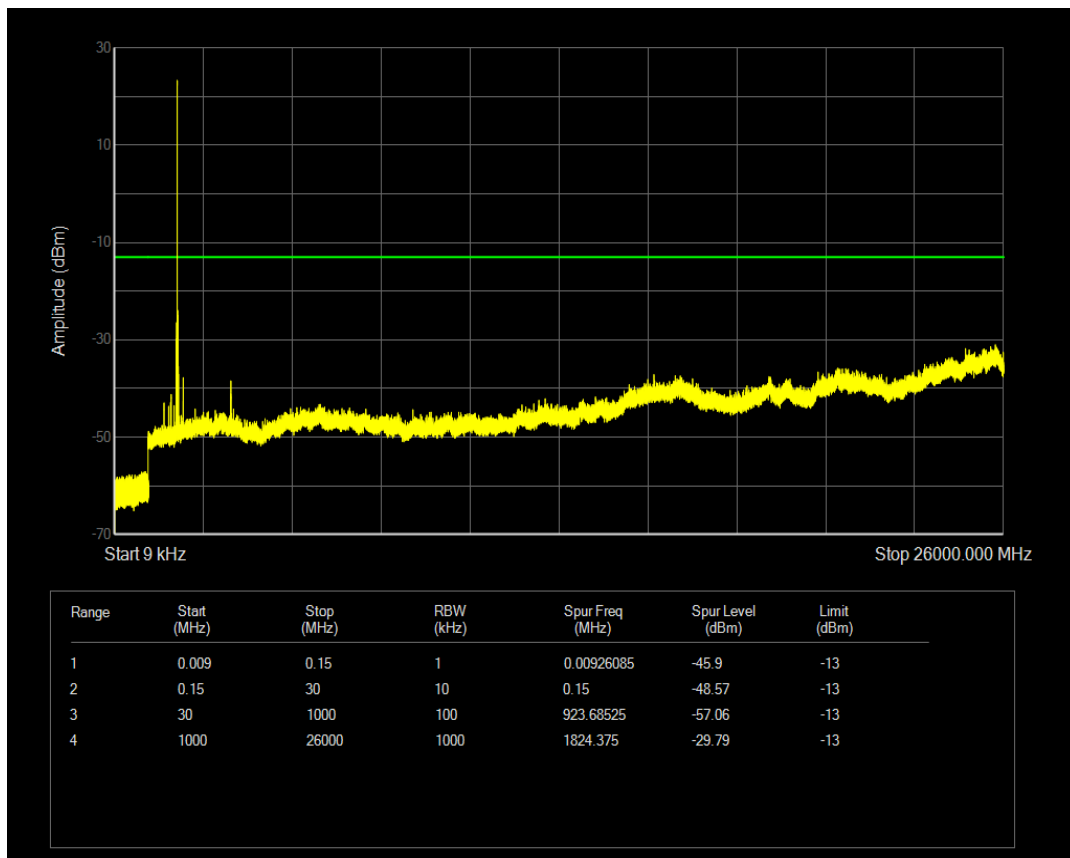
Band2 QAM16 BW=3MHz Channel=19185 RB Size=6 Position=#0 NB Index=0



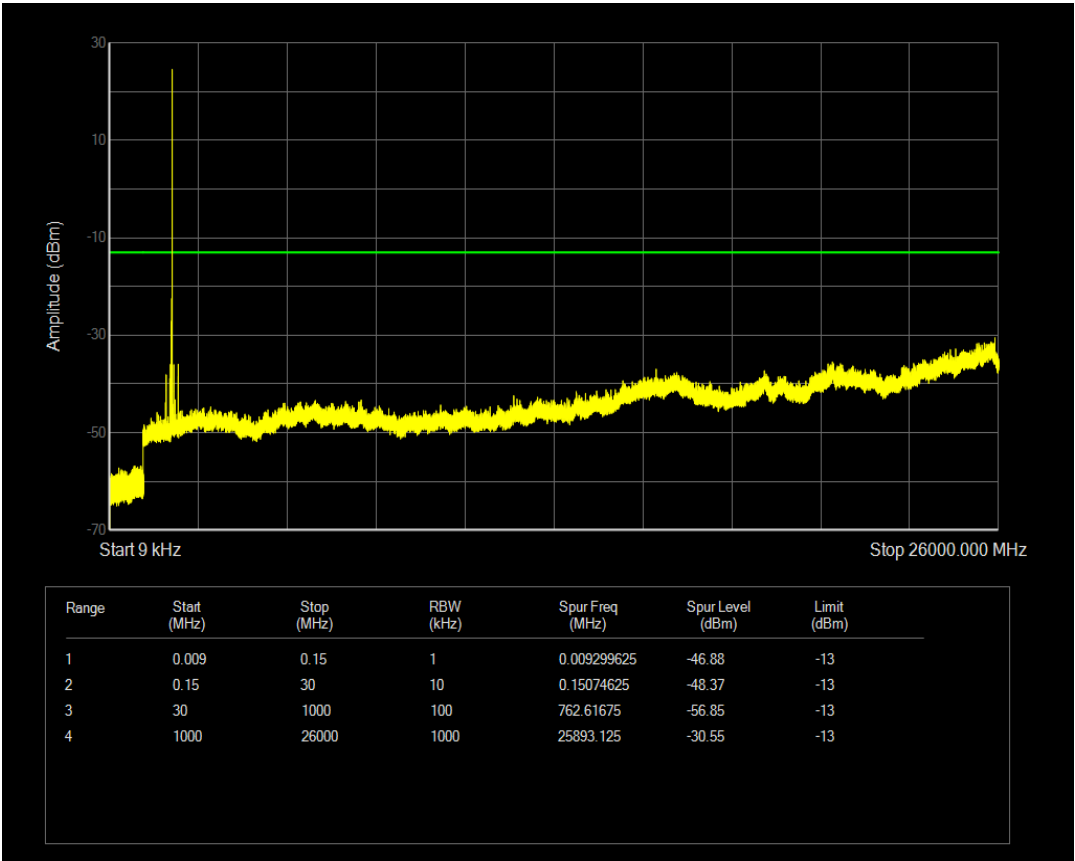
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0 NB Index=0



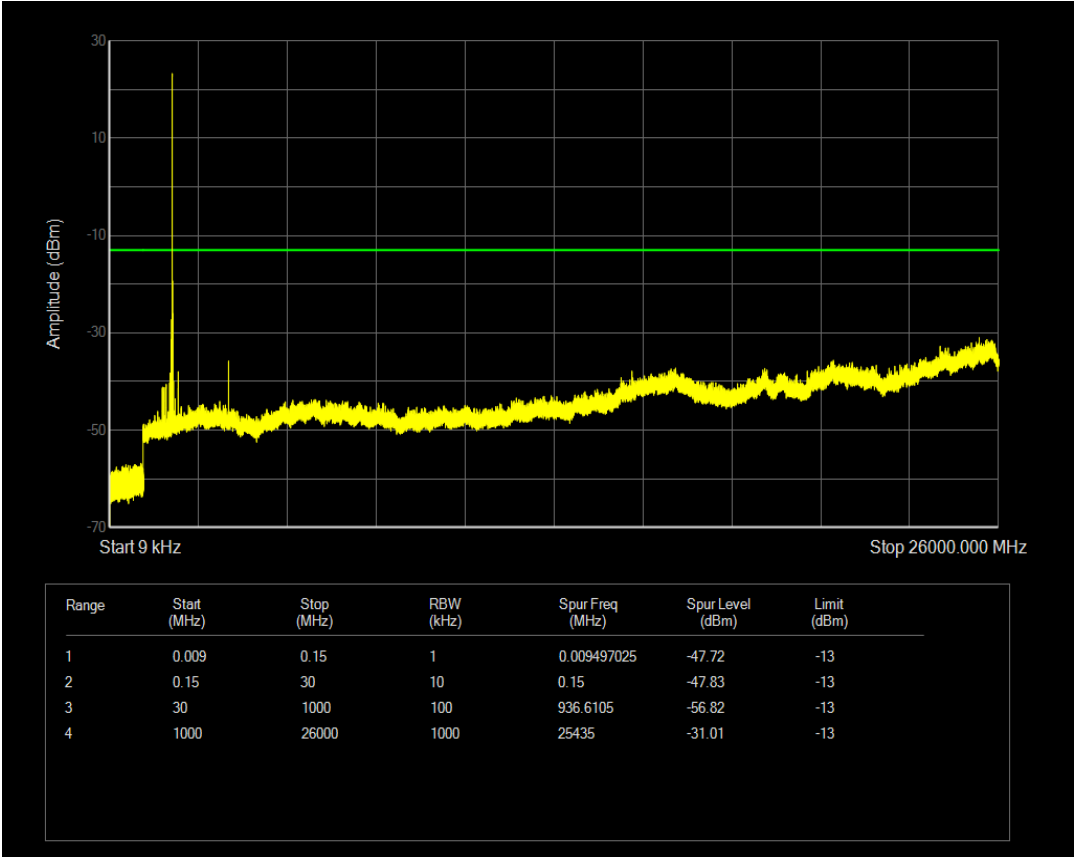
Band2 QPSK BW=5MHz Channel=18625 RB Size=6 Position=#0 NB Index=0



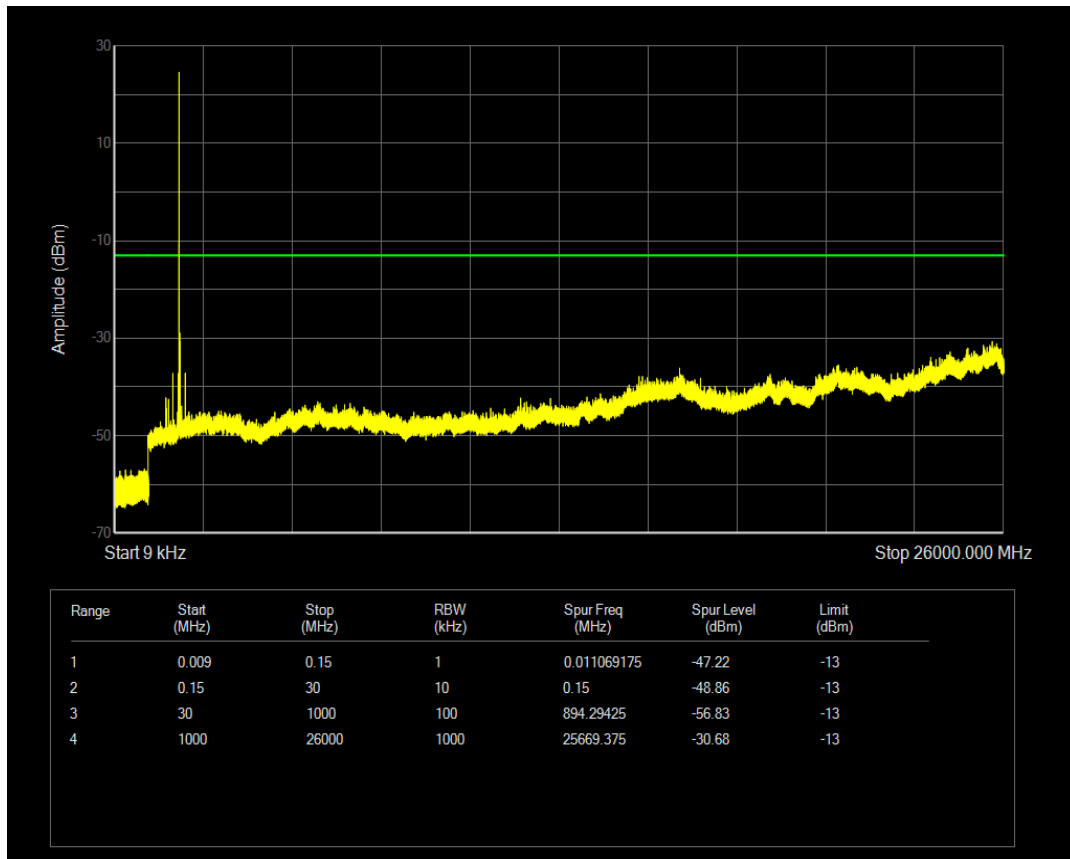
Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#0 NB Index=0



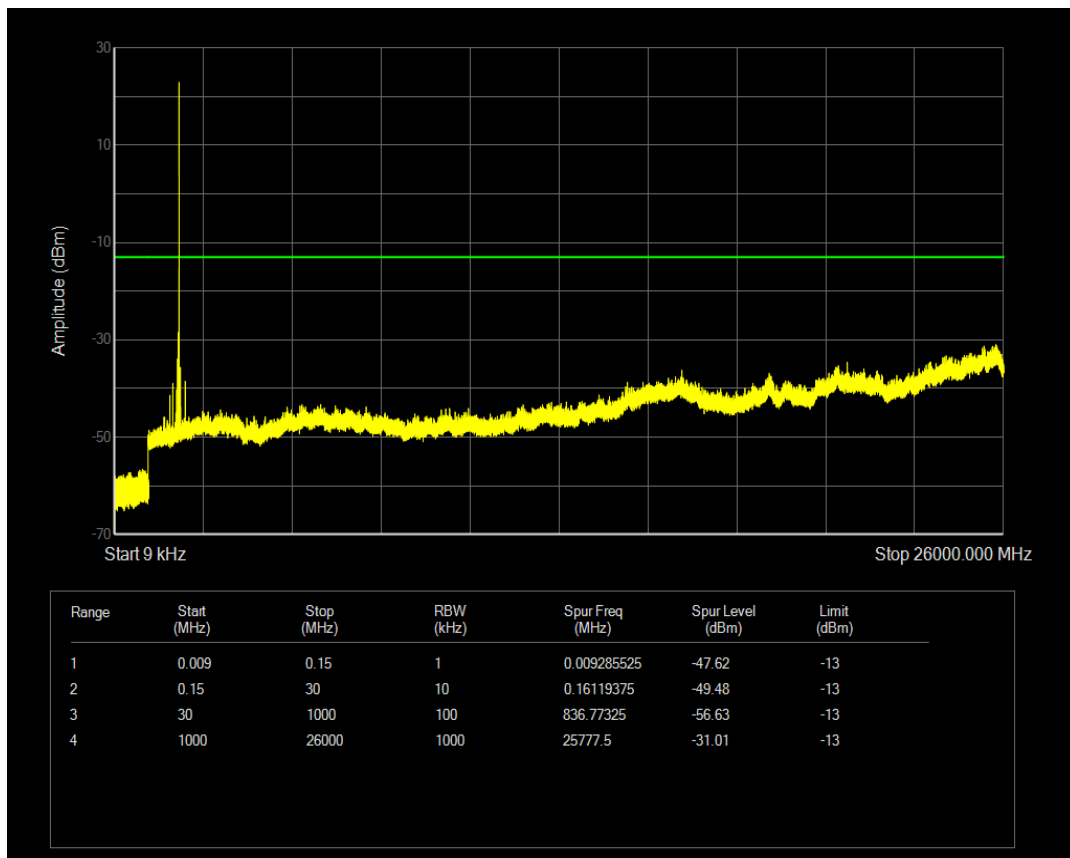
Band2 QAM16 BW=5MHz Channel=18625 RB Size=6 Position=#0 NB Index=0



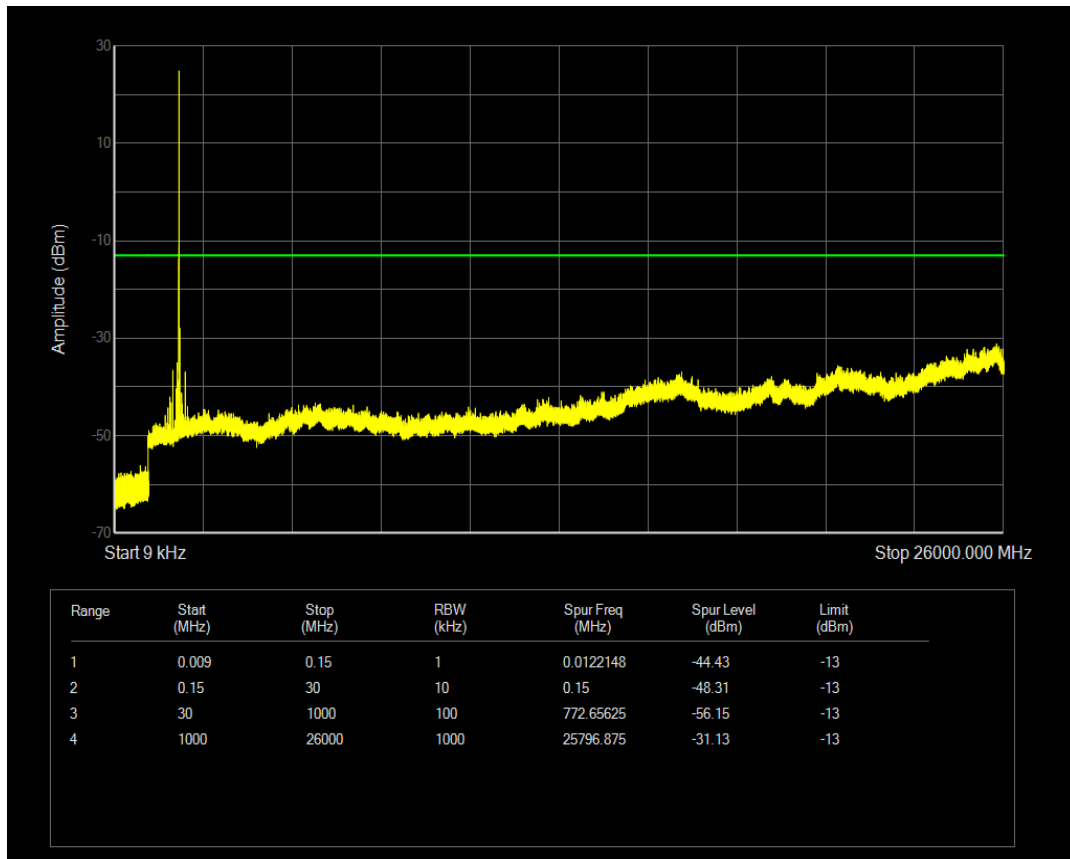
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0 NB Index=0



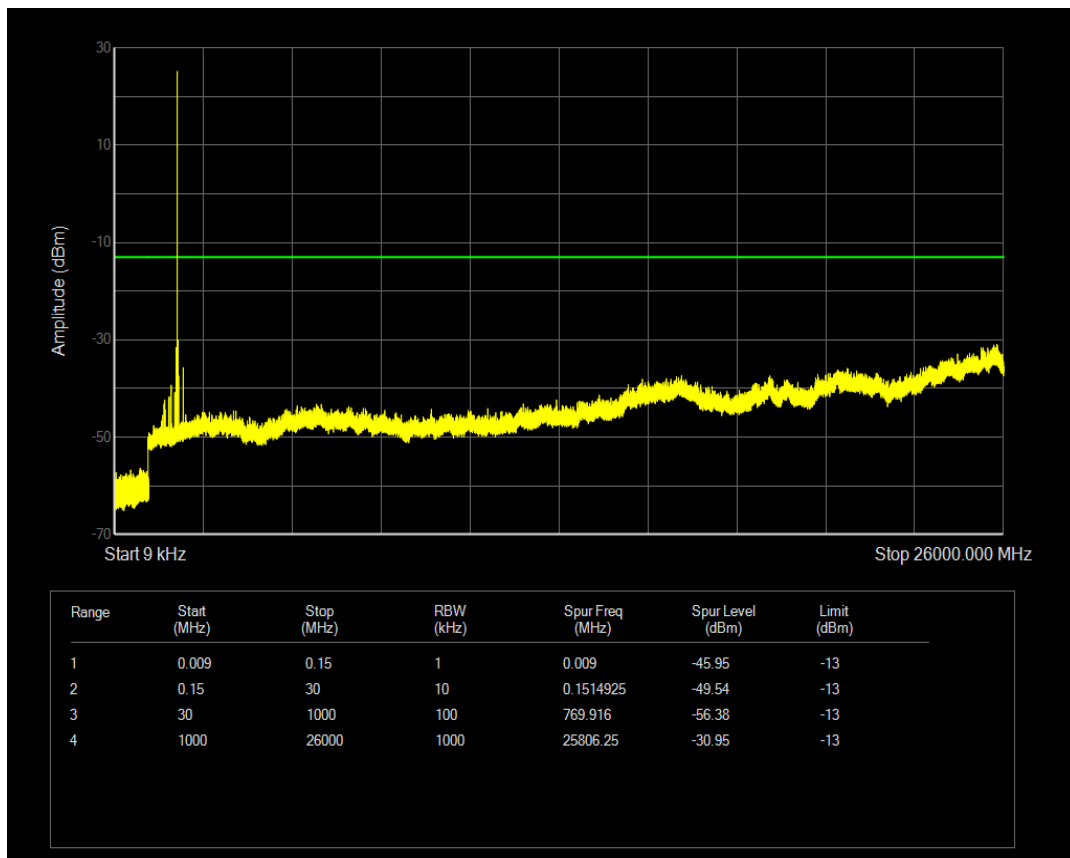
Band2 QPSK BW=5MHz Channel=19175 RB Size=6 Position=#0 NB Index=0



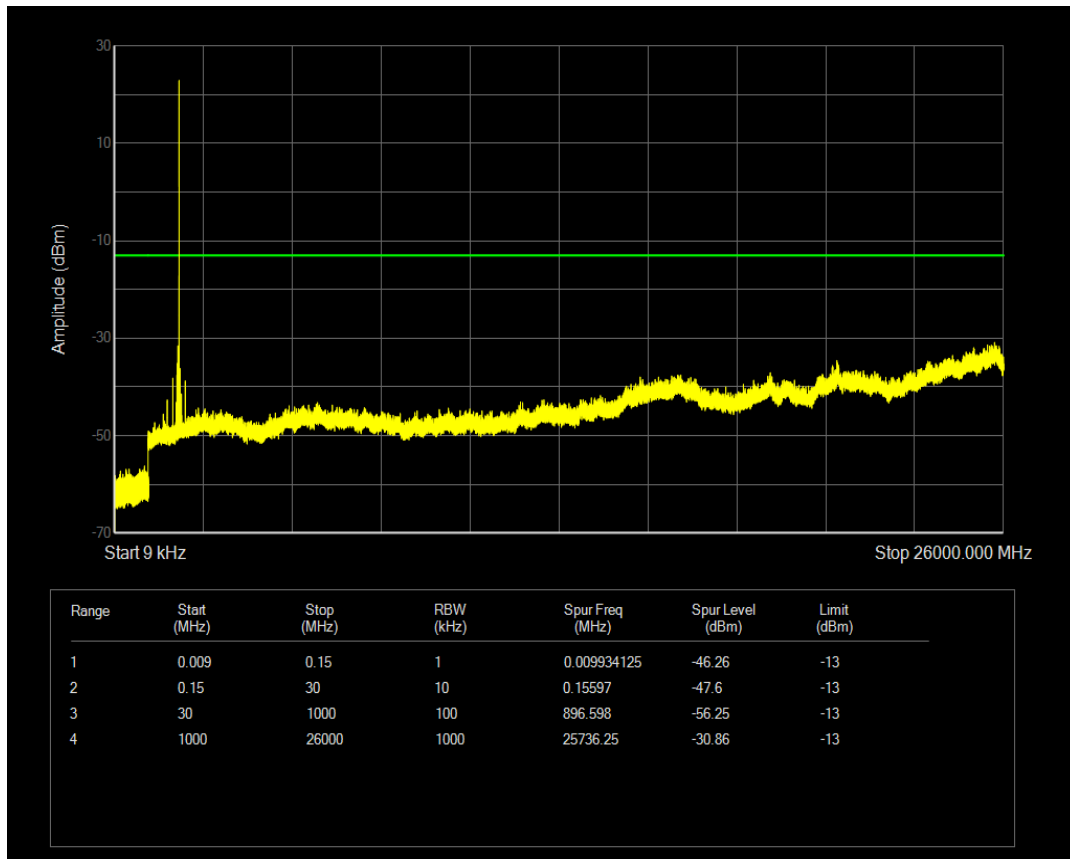
Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#0 NB Index=0



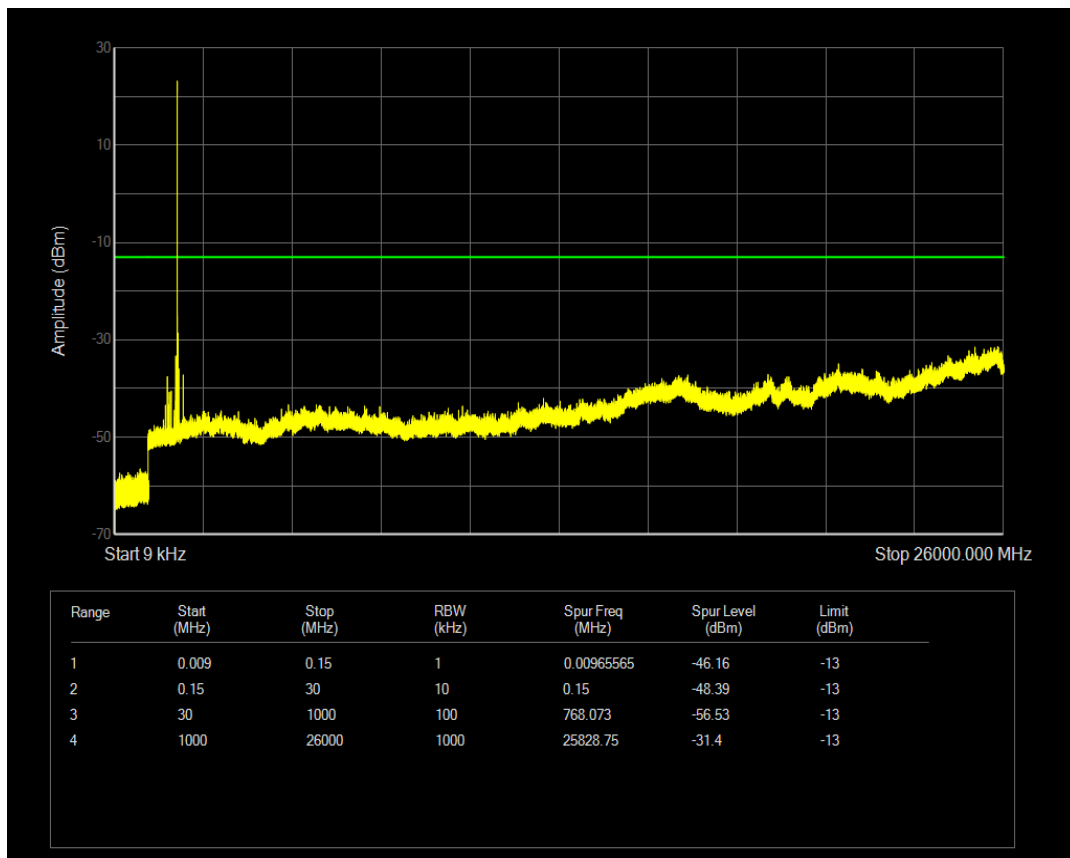
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0 NB Index=0



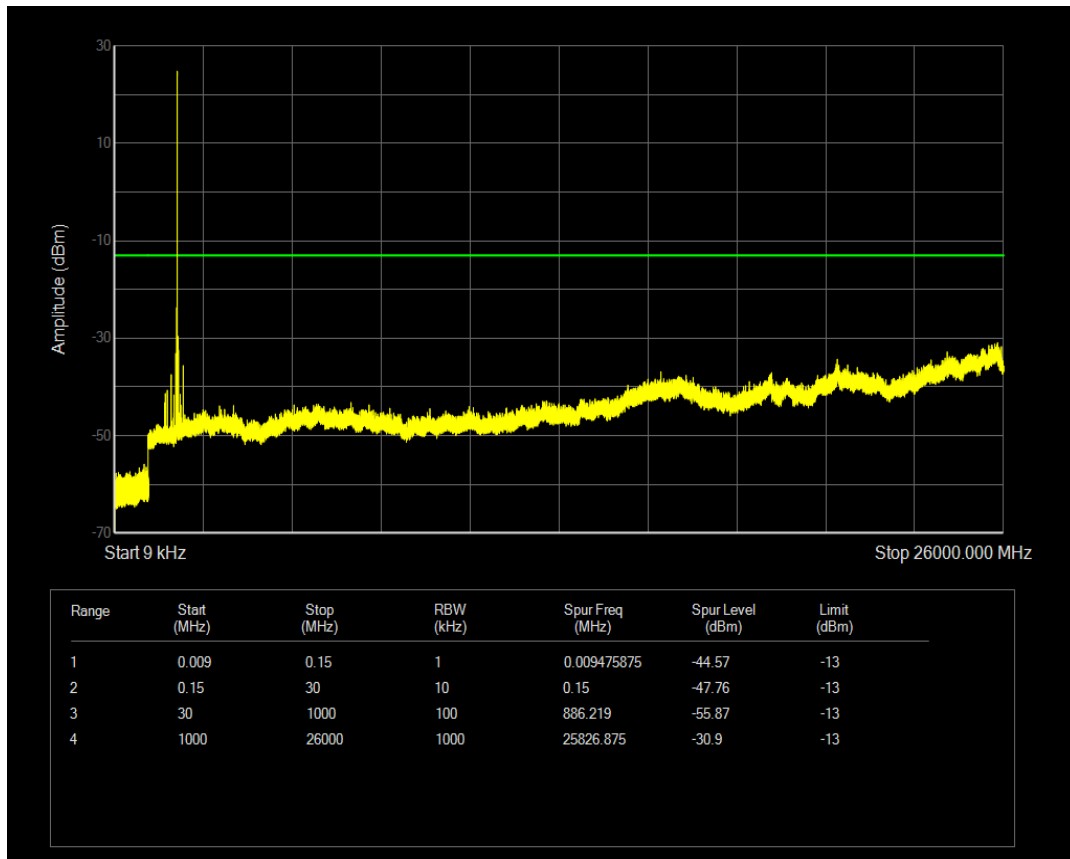
Band2 QAM16 BW=5MHz Channel=19175 RB Size=6 Position=#0 NB Index=0



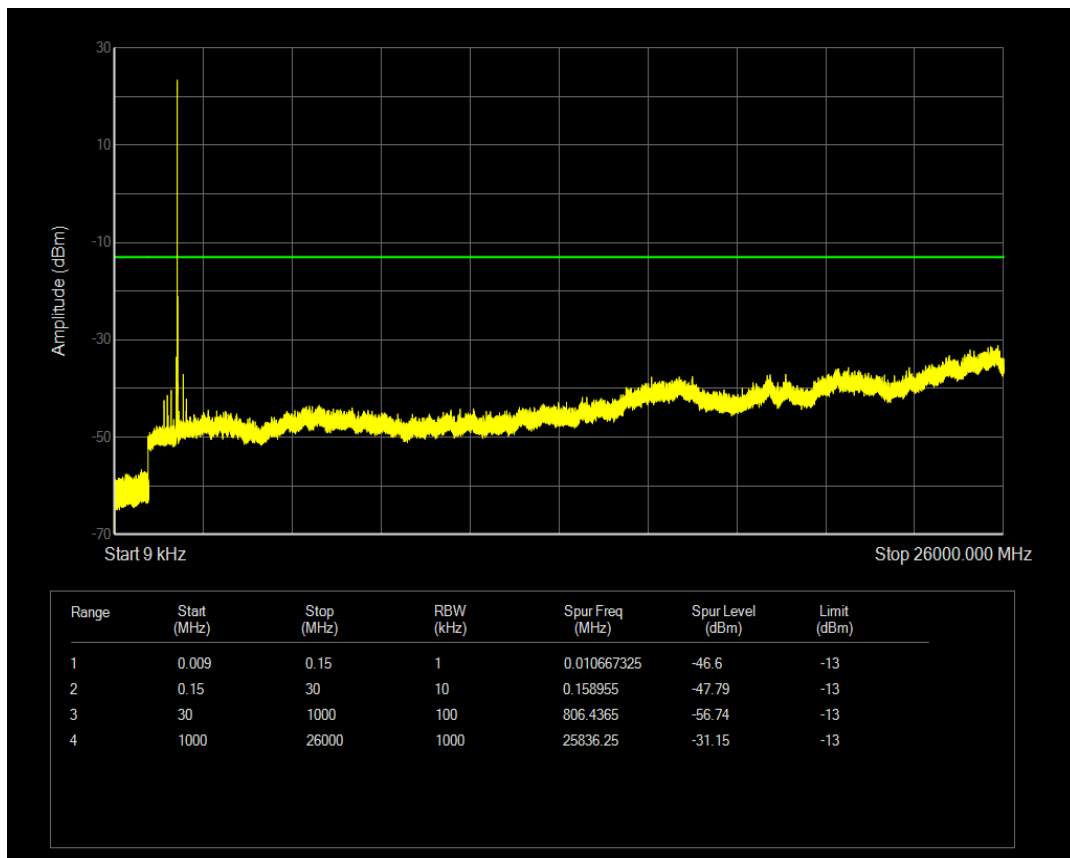
Band2 QPSK BW=10MHz Channel=18650 RB Size=6 Position=#0 NB Index=0



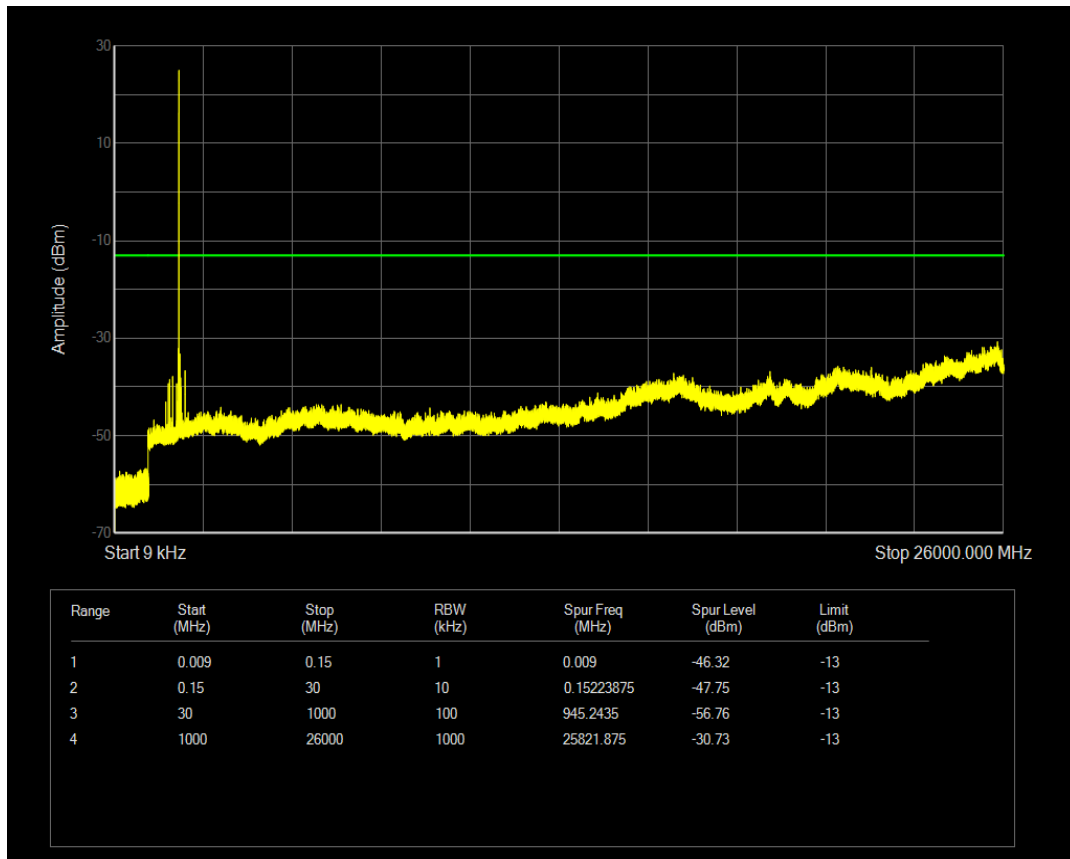
Band2 QAM16 BW=10MHz Channel=18650 RB Size=1 Position=#0 NB Index=0



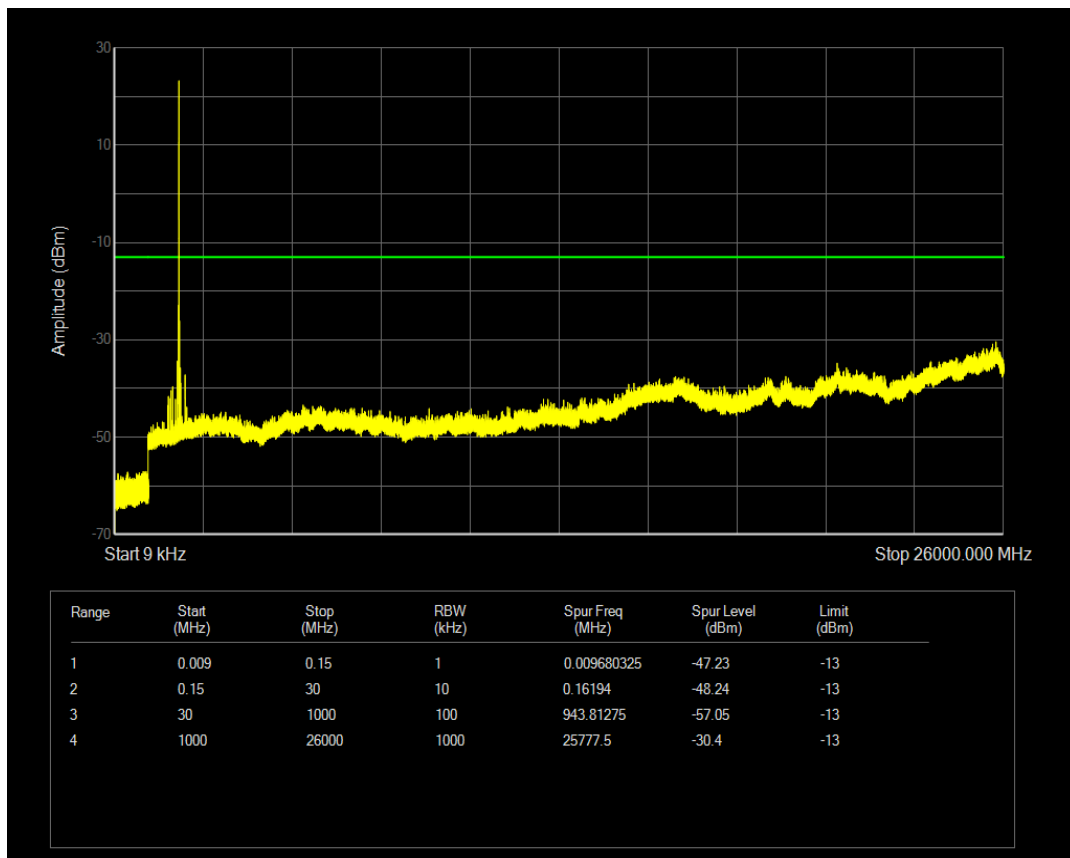
Band2 QAM16 BW=10MHz Channel=18650 RB Size=6 Position=#0 NB Index=0



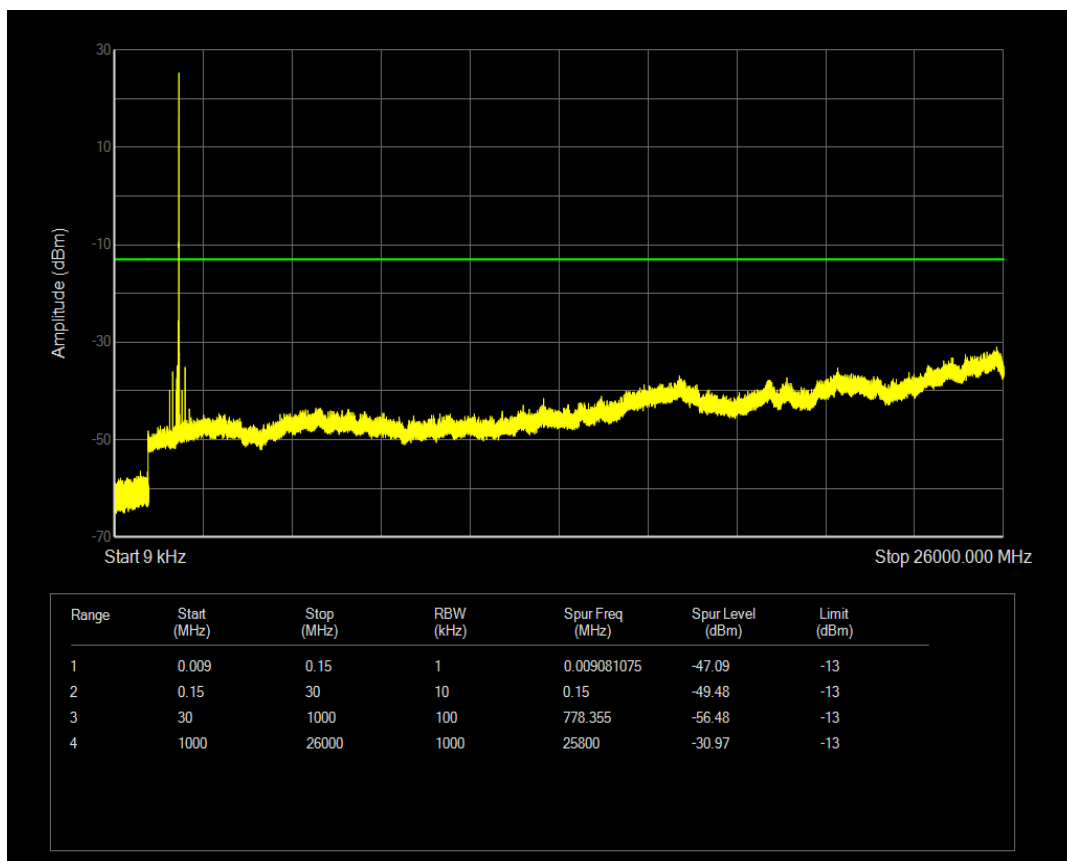
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0 NB Index=0



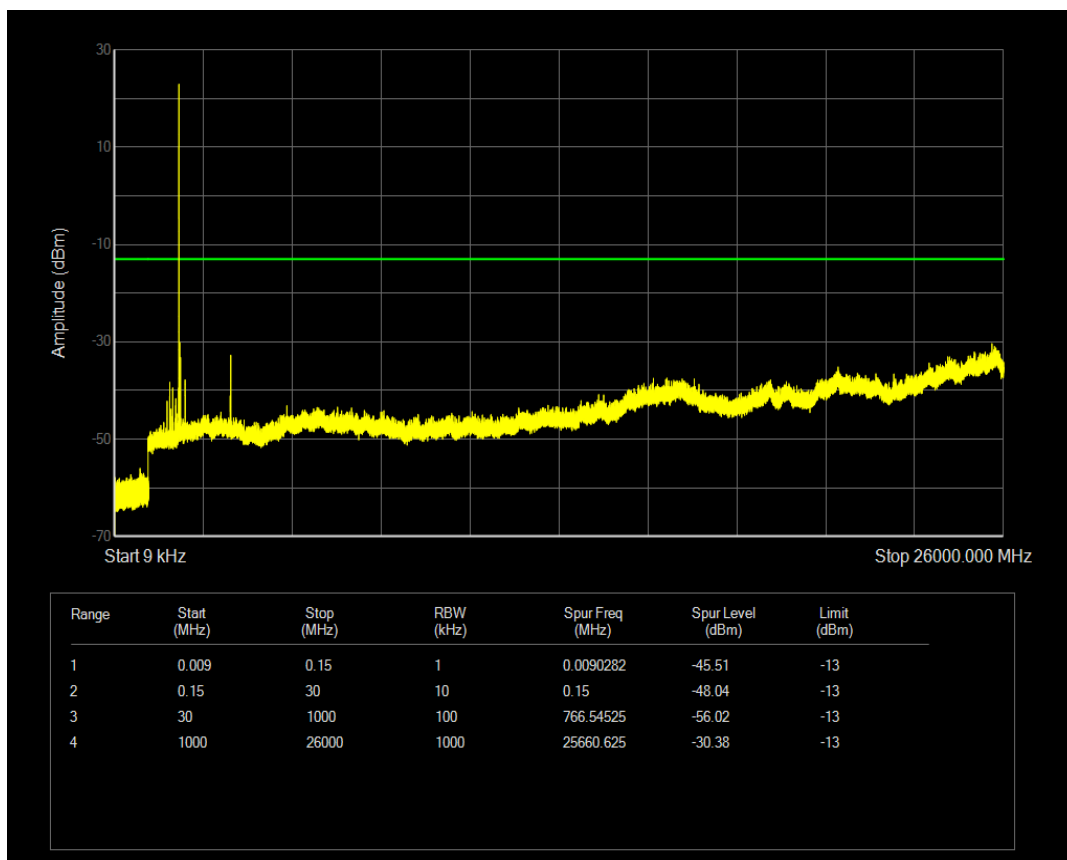
Band2 QPSK BW=10MHz Channel=19150 RB Size=6 Position=#0 NB Index=0



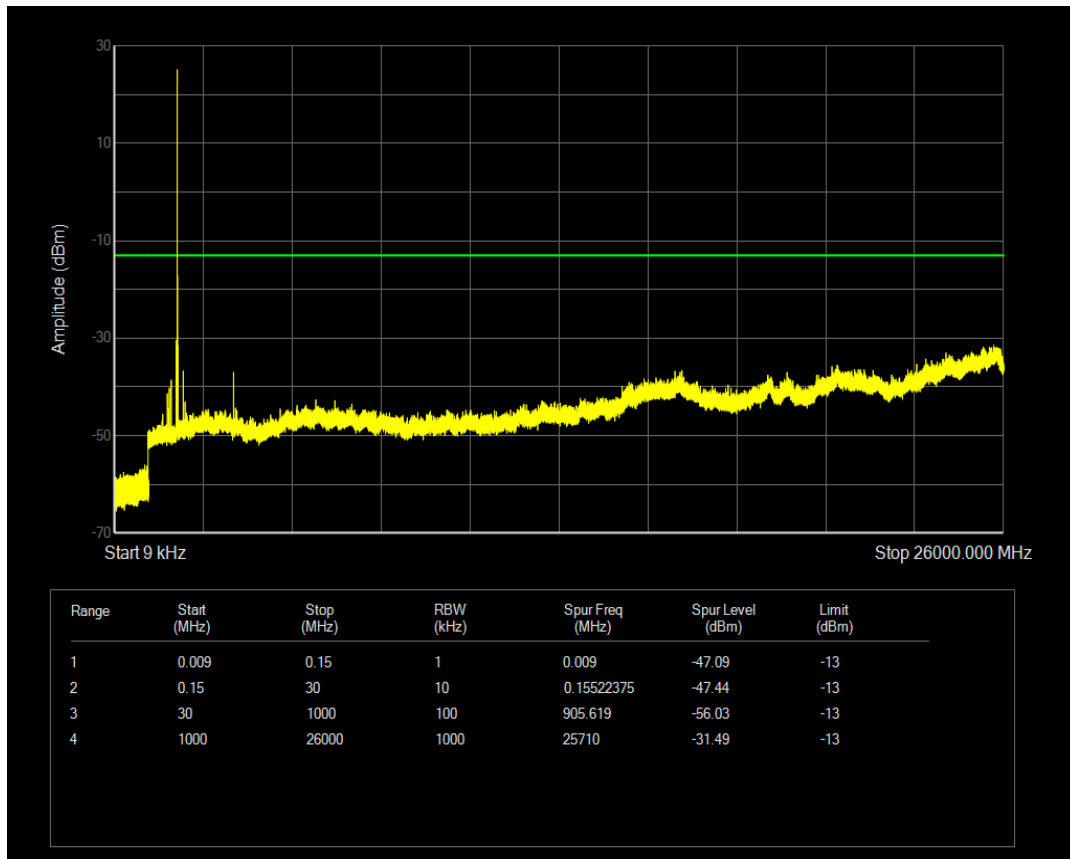
Band2 QAM16 BW=10MHz Channel=19150 RB Size=1 Position=#0 NB Index=0



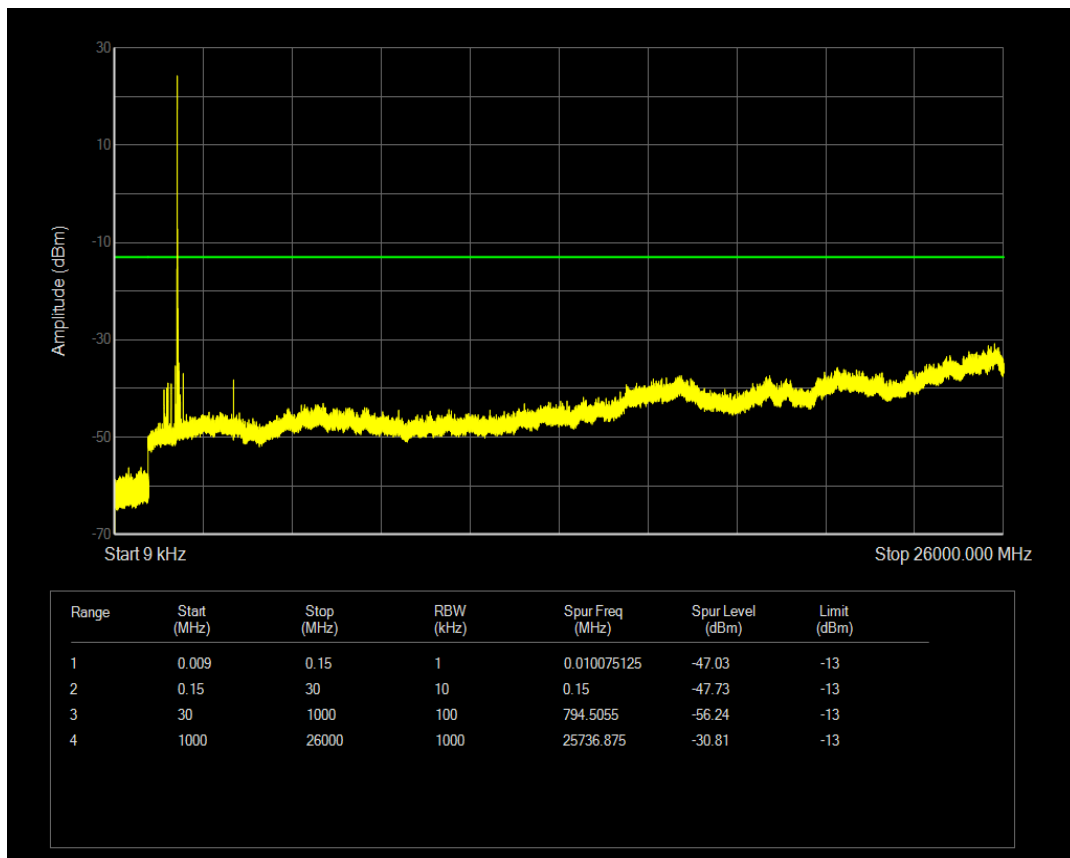
Band2 QAM16 BW=10MHz Channel=19150 RB Size=6 Position=#0 NB Index=0



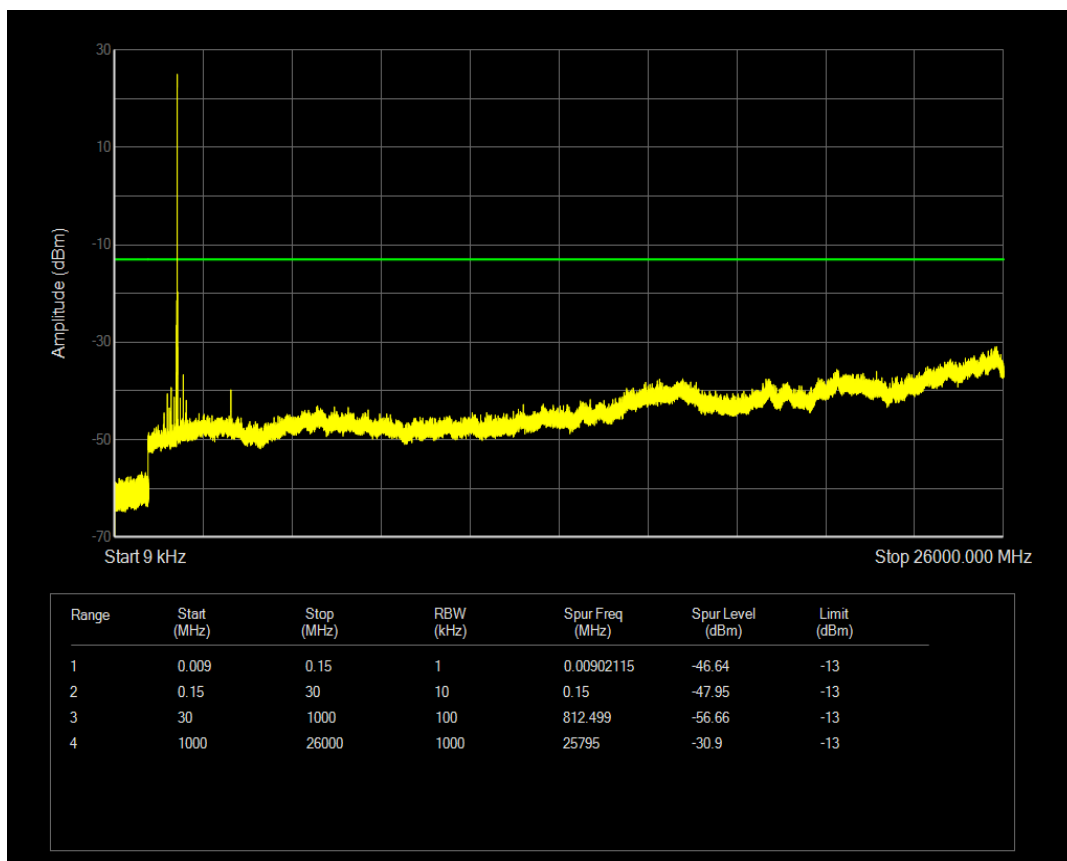
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0 NB Index=0



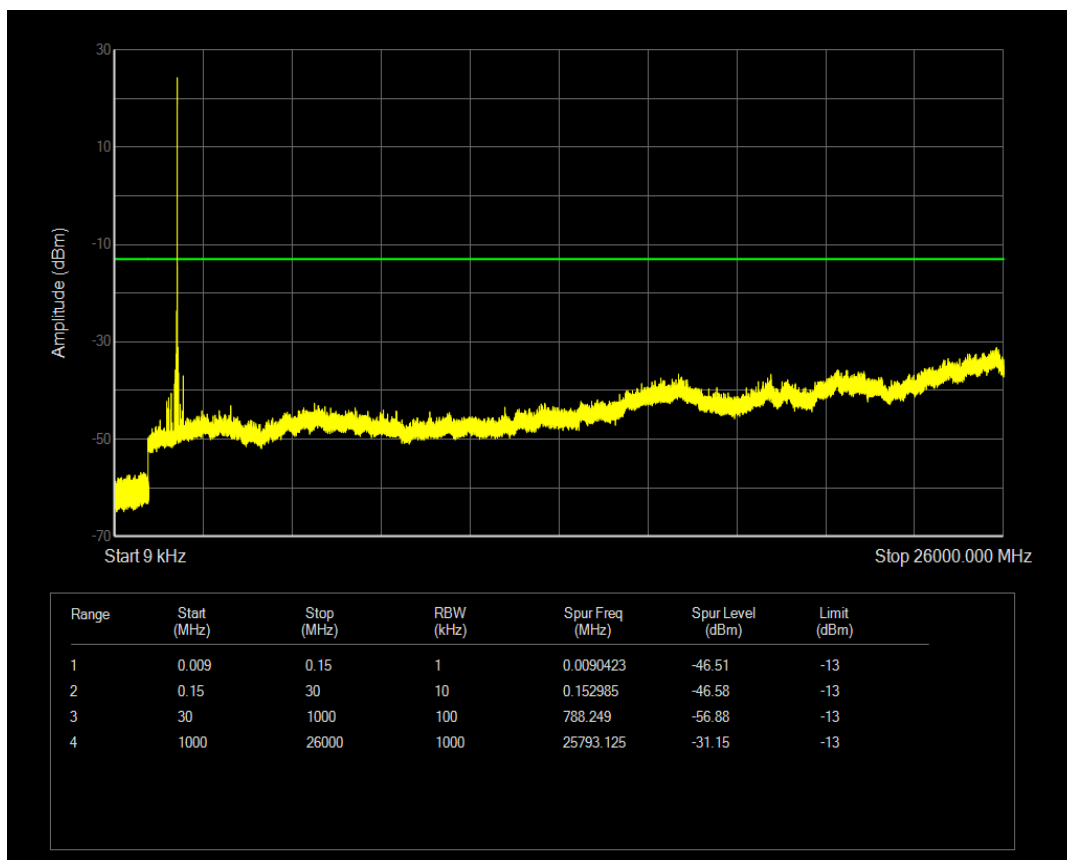
Band2 QPSK BW=15MHz Channel=18675 RB Size=6 Position=#0 NB Index=0



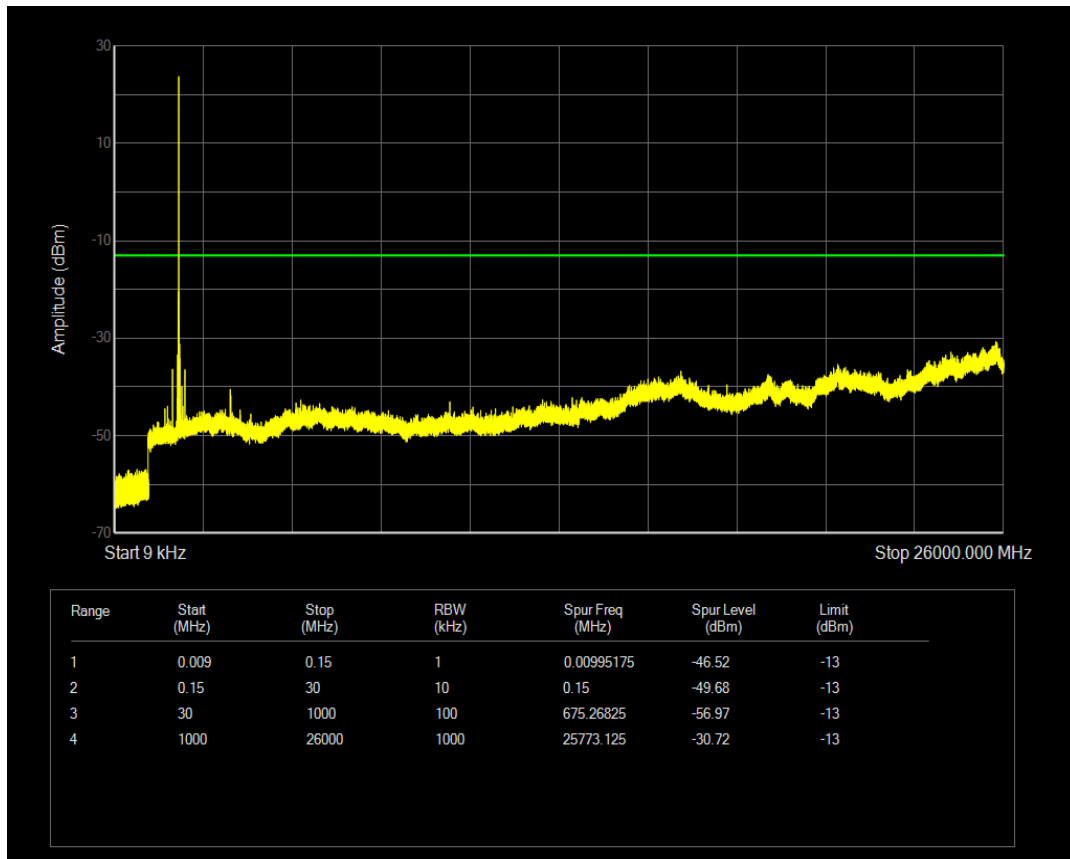
Band2 QAM16 BW=15MHz Channel=18675 RB Size=1 Position=#0 NB Index=0



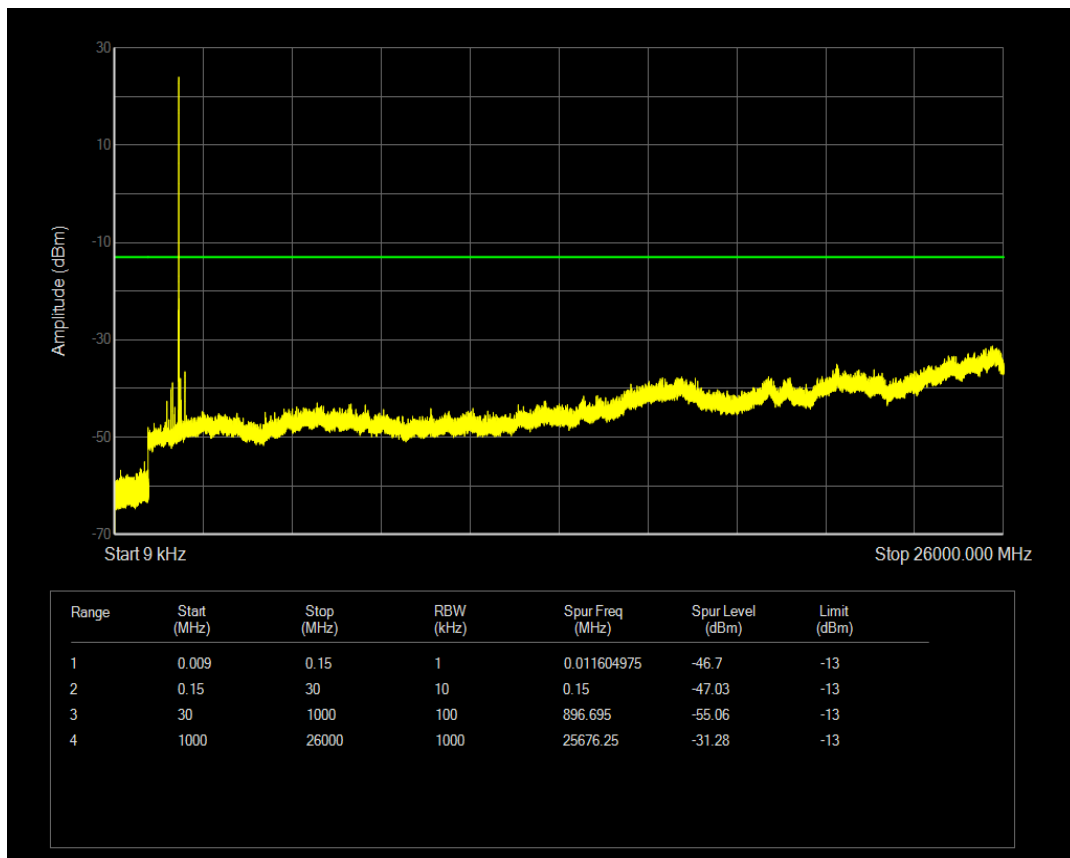
Band2 QAM16 BW=15MHz Channel=18675 RB Size=6 Position=#0 NB Index=0



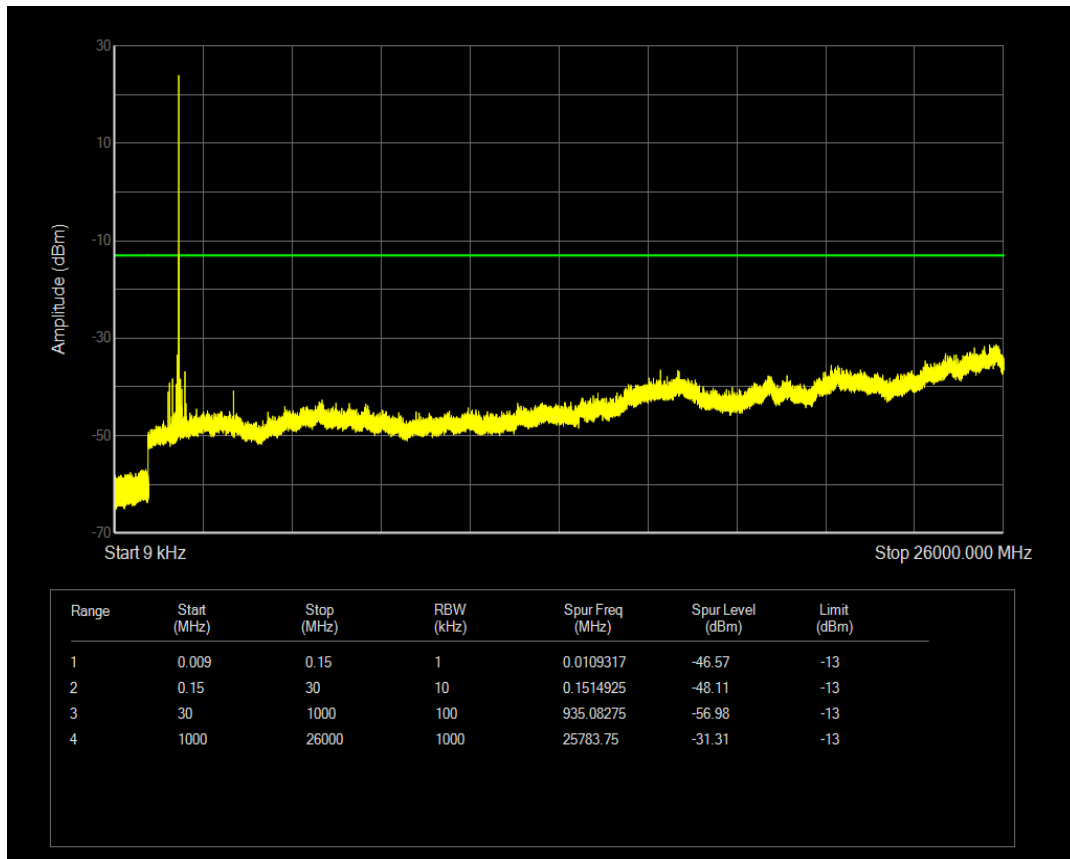
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0 NB Index=0



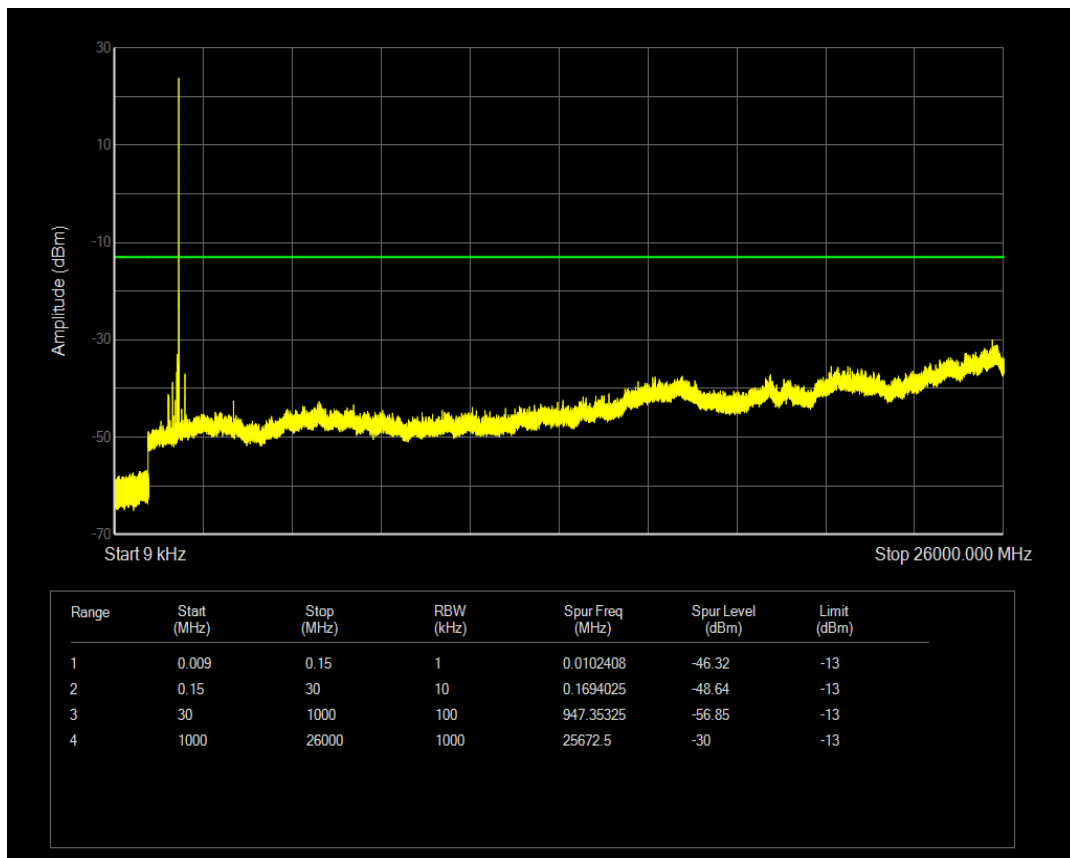
Band2 QPSK BW=15MHz Channel=19125 RB Size=6 Position=#0 NB Index=0



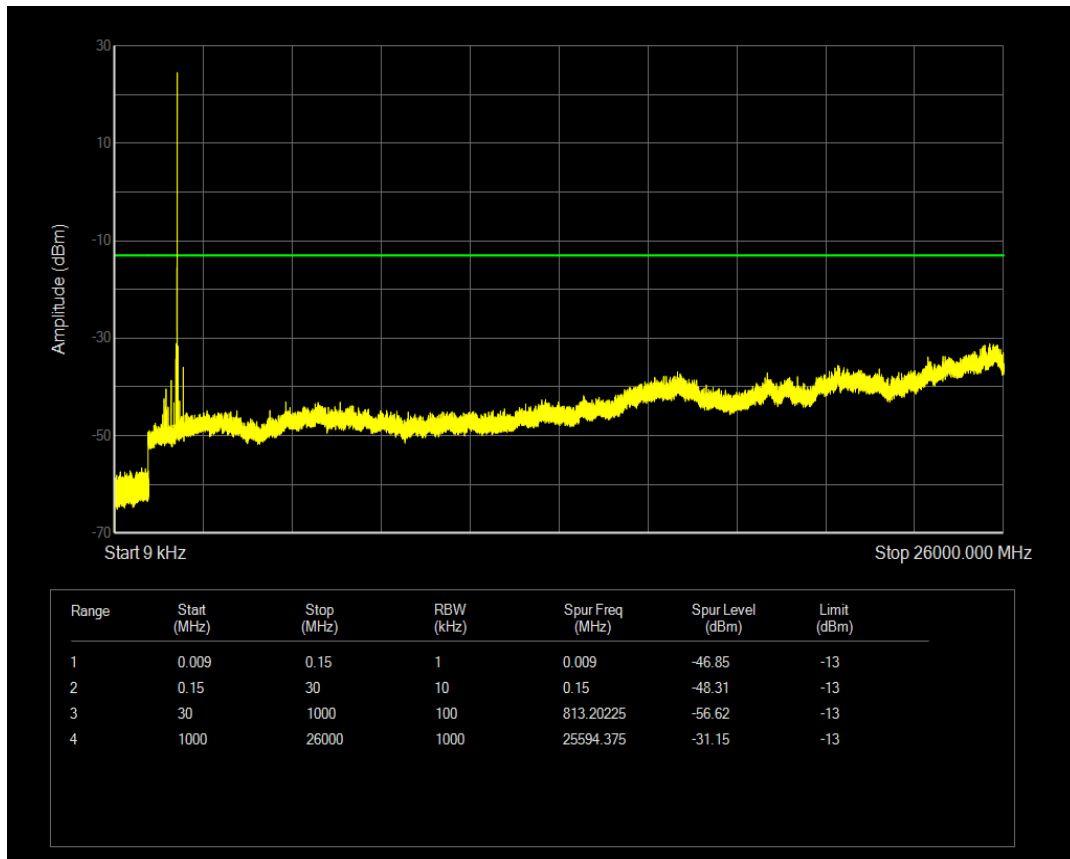
Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#0 NB Index=0



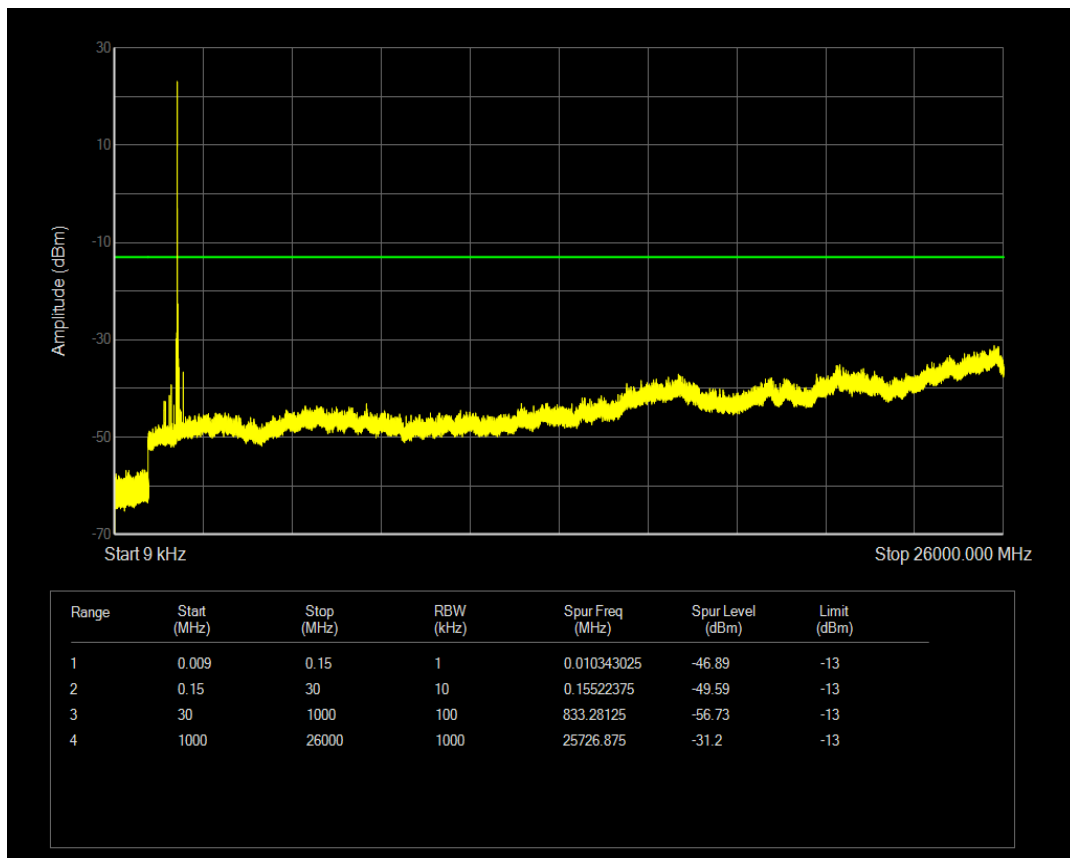
Band2 QAM16 BW=15MHz Channel=19125 RB Size=6 Position=#0 NB Index=0



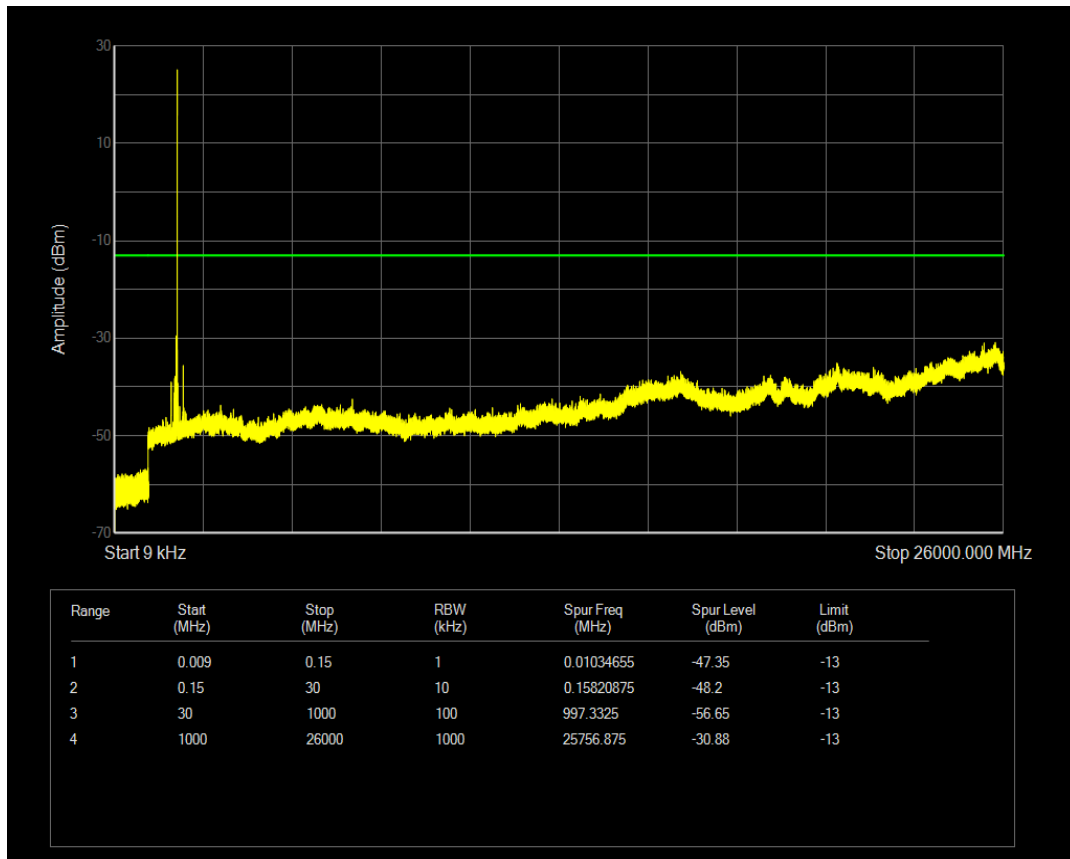
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0 NB Index=0



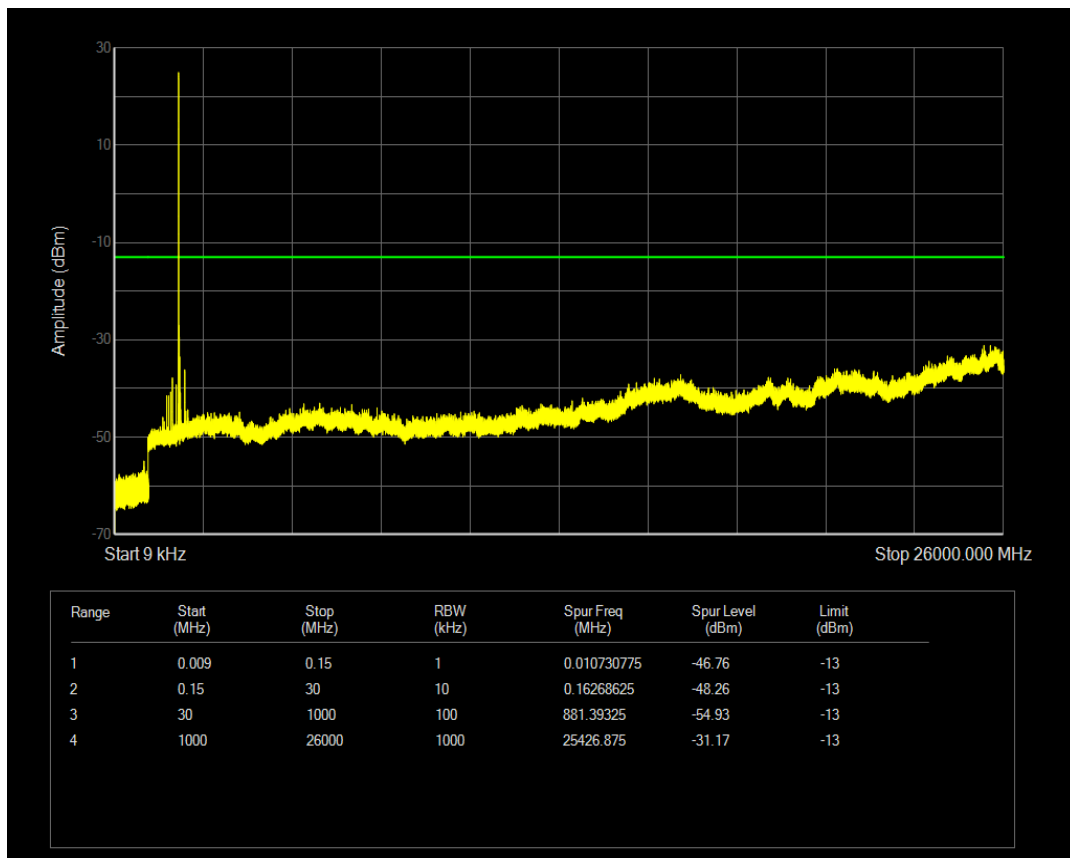
Band2 QPSK BW=20MHz Channel=18700 RB Size=6 Position=#0 NB Index=0



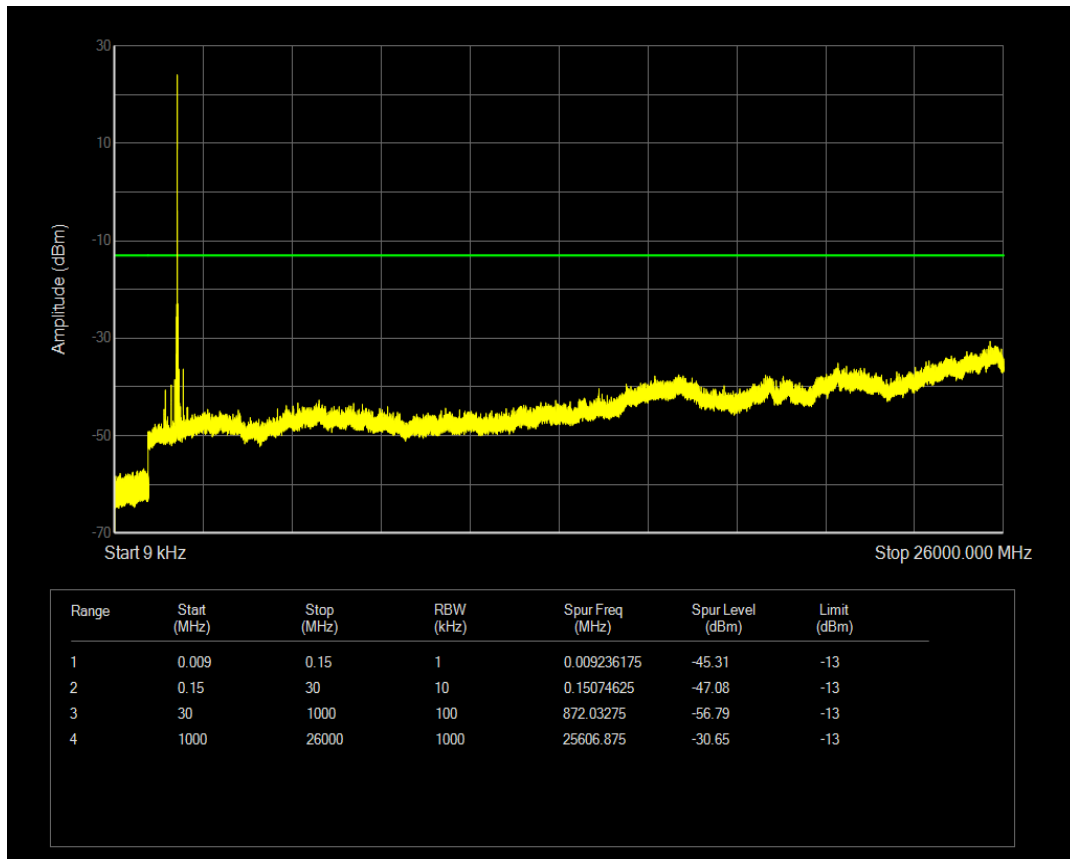
Band2 QAM16 BW=20MHz Channel=18700 RB Size=1 Position=#0 NB Index=0



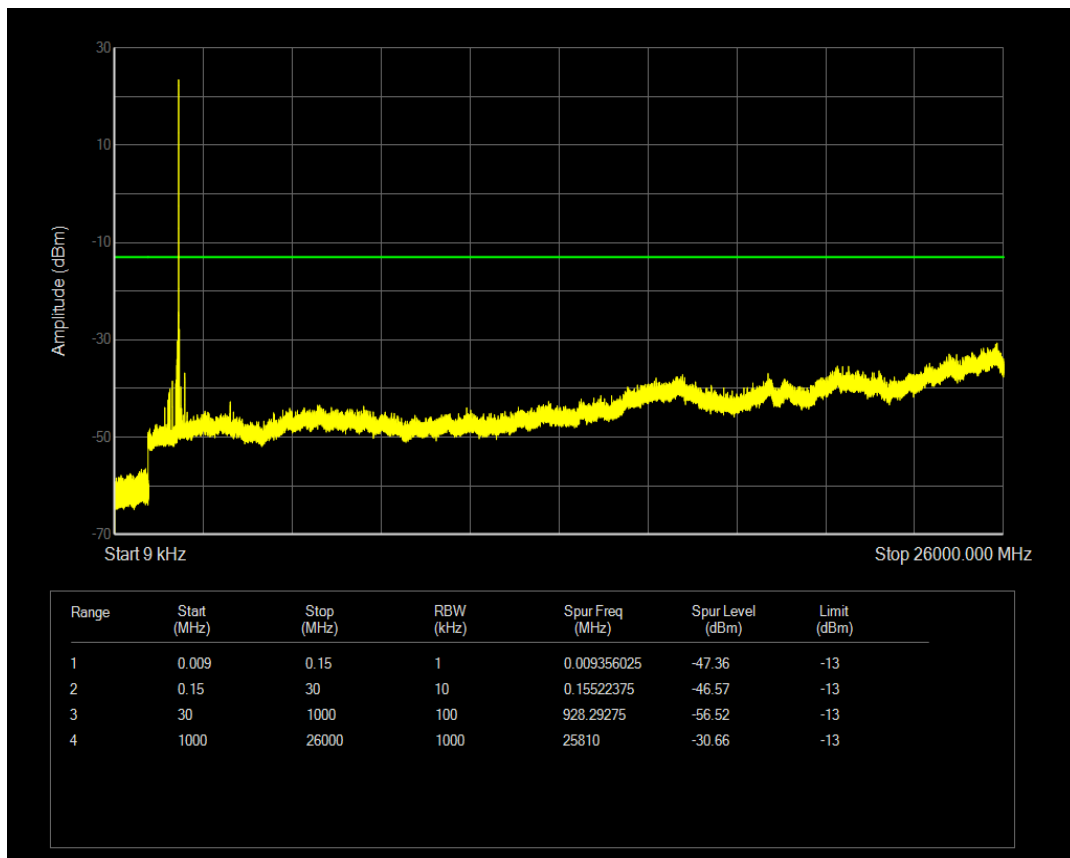
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0 NB Index=0



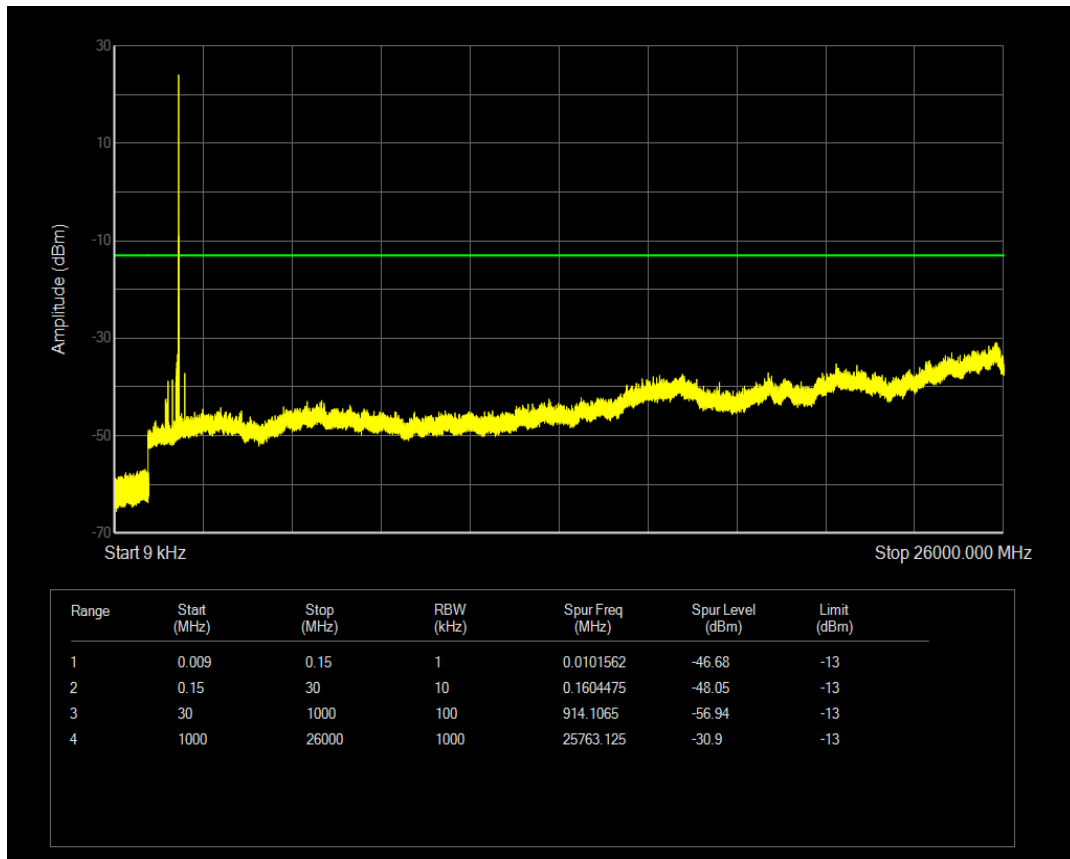
Band2 QAM16 BW=20MHz Channel=18700 RB Size=6 Position=#0 NB Index=0



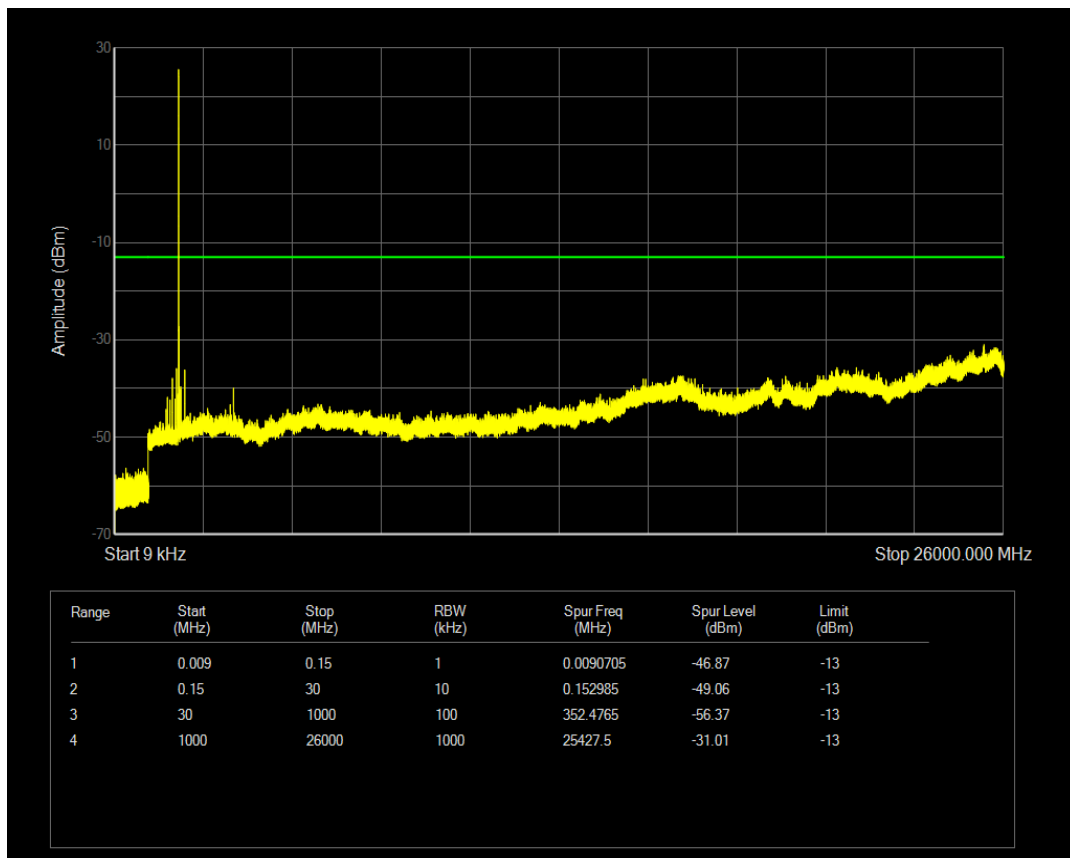
Band2 QPSK BW=20MHz Channel=19100 RB Size=6 Position=#0 NB Index=0



Band2 QAM16 BW=20MHz Channel=19100 RB Size=6 Position=#0 NB Index=0



Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#0 NB Index=0



2 Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	NB Index	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band2	20	18700	6	#0	0	QPSK	-19.04	-0.010	-2.5	2.5	PASS
Band2	20	18700	6	#0	0	QAM16	-15.33	-0.008	-2.5	2.5	PASS
Band2	20	18900	6	#0	0	QPSK	-3.77	-0.002	-2.5	2.5	PASS
Band2	20	18900	6	#0	0	QAM16	0.78	0.000	-2.5	2.5	PASS
Band2	20	19100	6	#0	0	QPSK	-2.73	-0.001	-2.5	2.5	PASS
Band2	20	19100	6	#0	0	QAM16	-0.27	0.000	-2.5	2.5	PASS