

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	20.89	PASS
Band12	1.4	23017	1	#Mid	QPSK	20.74	PASS
Band12	1.4	23017	1	#Max	QPSK	20.77	PASS
Band12	1.4	23017	3	#0	QPSK	20.60	PASS
Band12	1.4	23017	3	#Mid	QPSK	20.64	PASS
Band12	1.4	23017	3	#Max	QPSK	20.76	PASS
Band12	1.4	23017	6	#0	QPSK	19.70	PASS
Band12	1.4	23017	1	#0	QAM16	19.68	PASS
Band12	1.4	23017	1	#Mid	QAM16	19.91	PASS
Band12	1.4	23017	1	#Max	QAM16	19.97	PASS
Band12	1.4	23017	3	#0	QAM16	19.85	PASS
Band12	1.4	23017	3	#Mid	QAM16	19.93	PASS
Band12	1.4	23017	3	#Max	QAM16	20.05	PASS
Band12	1.4	23017	6	#0	QAM16	18.86	PASS
Band12	1.4	23095	1	#0	QPSK	20.72	PASS
Band12	1.4	23095	1	#Mid	QPSK	20.84	PASS
Band12	1.4	23095	1	#Max	QPSK	20.69	PASS
Band12	1.4	23095	3	#0	QPSK	20.81	PASS
Band12	1.4	23095	3	#Mid	QPSK	20.78	PASS
Band12	1.4	23095	3	#Max	QPSK	20.78	PASS
Band12	1.4	23095	6	#0	QPSK	19.81	PASS
Band12	1.4	23095	1	#0	QAM16	19.59	PASS
Band12	1.4	23095	1	#Mid	QAM16	19.70	PASS
Band12	1.4	23095	1	#Max	QAM16	19.56	PASS
Band12	1.4	23095	3	#0	QAM16	19.92	PASS
Band12	1.4	23095	3	#Mid	QAM16	19.93	PASS
Band12	1.4	23095	3	#Max	QAM16	19.95	PASS
Band12	1.4	23095	6	#0	QAM16	18.97	PASS
Band12	1.4	23173	1	#0	QPSK	20.67	PASS
Band12	1.4	23173	1	#Mid	QPSK	20.75	PASS
Band12	1.4	23173	1	#Max	QPSK	20.25	PASS
Band12	1.4	23173	3	#0	QPSK	20.28	PASS
Band12	1.4	23173	3	#Mid	QPSK	20.29	PASS
Band12	1.4	23173	3	#Max	QPSK	20.27	PASS
Band12	1.4	23173	6	#0	QPSK	19.17	PASS
Band12	1.4	23173	1	#0	QAM16	19.37	PASS
Band12	1.4	23173	1	#Mid	QAM16	19.50	PASS
Band12	1.4	23173	1	#Max	QAM16	19.34	PASS
Band12	1.4	23173	3	#0	QAM16	19.45	PASS
Band12	1.4	23173	3	#Mid	QAM16	19.46	PASS
Band12	1.4	23173	3	#Max	QAM16	19.41	PASS

Band12	1.4	23173	6	#0	QAM16	18.41	PASS
Band2	1.4	18607	1	#0	QPSK	21.27	PASS
Band2	1.4	18607	1	#Mid	QPSK	21.38	PASS
Band2	1.4	18607	1	#Max	QPSK	21.27	PASS
Band2	1.4	18607	3	#0	QPSK	21.30	PASS
Band2	1.4	18607	3	#Mid	QPSK	21.31	PASS
Band2	1.4	18607	3	#Max	QPSK	21.28	PASS
Band2	1.4	18607	6	#0	QPSK	20.33	PASS
Band2	1.4	18607	1	#0	QAM16	20.34	PASS
Band2	1.4	18607	1	#Mid	QAM16	20.48	PASS
Band2	1.4	18607	1	#Max	QAM16	20.35	PASS
Band2	1.4	18607	3	#0	QAM16	20.38	PASS
Band2	1.4	18607	3	#Mid	QAM16	20.41	PASS
Band2	1.4	18607	3	#Max	QAM16	20.42	PASS
Band2	1.4	18607	6	#0	QAM16	19.40	PASS
Band2	1.4	18900	1	#0	QPSK	21.32	PASS
Band2	1.4	18900	1	#Mid	QPSK	21.45	PASS
Band2	1.4	18900	1	#Max	QPSK	21.34	PASS
Band2	1.4	18900	3	#0	QPSK	21.30	PASS
Band2	1.4	18900	3	#Mid	QPSK	21.33	PASS
Band2	1.4	18900	3	#Max	QPSK	21.29	PASS
Band2	1.4	18900	6	#0	QPSK	20.39	PASS
Band2	1.4	18900	1	#0	QAM16	20.09	PASS
Band2	1.4	18900	1	#Mid	QAM16	20.16	PASS
Band2	1.4	18900	1	#Max	QAM16	20.07	PASS
Band2	1.4	18900	3	#0	QAM16	20.39	PASS
Band2	1.4	18900	3	#Mid	QAM16	20.37	PASS
Band2	1.4	18900	3	#Max	QAM16	20.38	PASS
Band2	1.4	18900	6	#0	QAM16	19.47	PASS
Band2	1.4	19193	1	#0	QPSK	21.34	PASS
Band2	1.4	19193	1	#Mid	QPSK	21.45	PASS
Band2	1.4	19193	1	#Max	QPSK	21.28	PASS
Band2	1.4	19193	3	#0	QPSK	20.91	PASS
Band2	1.4	19193	3	#Mid	QPSK	20.83	PASS
Band2	1.4	19193	3	#Max	QPSK	20.80	PASS
Band2	1.4	19193	6	#0	QPSK	19.84	PASS
Band2	1.4	19193	1	#0	QAM16	19.84	PASS
Band2	1.4	19193	1	#Mid	QAM16	19.94	PASS
Band2	1.4	19193	1	#Max	QAM16	19.83	PASS
Band2	1.4	19193	3	#0	QAM16	19.92	PASS
Band2	1.4	19193	3	#Mid	QAM16	19.86	PASS
Band2	1.4	19193	3	#Max	QAM16	19.85	PASS
Band2	1.4	19193	6	#0	QAM16	18.92	PASS
Band4	1.4	19957	1	#0	QPSK	21.49	PASS

Band4	1.4	19957	1	#Mid	QPSK	21.33	PASS
Band4	1.4	19957	1	#Max	QPSK	21.13	PASS
Band4	1.4	19957	3	#0	QPSK	21.06	PASS
Band4	1.4	19957	3	#Mid	QPSK	21.08	PASS
Band4	1.4	19957	3	#Max	QPSK	21.04	PASS
Band4	1.4	19957	6	#0	QPSK	20.15	PASS
Band4	1.4	19957	1	#0	QAM16	20.13	PASS
Band4	1.4	19957	1	#Mid	QAM16	20.24	PASS
Band4	1.4	19957	1	#Max	QAM16	20.14	PASS
Band4	1.4	19957	3	#0	QAM16	20.21	PASS
Band4	1.4	19957	3	#Mid	QAM16	20.23	PASS
Band4	1.4	19957	3	#Max	QAM16	20.25	PASS
Band4	1.4	19957	6	#0	QAM16	19.21	PASS
Band4	1.4	20175	1	#0	QPSK	21.27	PASS
Band4	1.4	20175	1	#Mid	QPSK	21.37	PASS
Band4	1.4	20175	1	#Max	QPSK	21.27	PASS
Band4	1.4	20175	3	#0	QPSK	21.23	PASS
Band4	1.4	20175	3	#Mid	QPSK	21.20	PASS
Band4	1.4	20175	3	#Max	QPSK	21.20	PASS
Band4	1.4	20175	6	#0	QPSK	20.35	PASS
Band4	1.4	20175	1	#0	QAM16	19.96	PASS
Band4	1.4	20175	1	#Mid	QAM16	20.08	PASS
Band4	1.4	20175	1	#Max	QAM16	19.95	PASS
Band4	1.4	20175	3	#0	QAM16	20.28	PASS
Band4	1.4	20175	3	#Mid	QAM16	20.27	PASS
Band4	1.4	20175	3	#Max	QAM16	20.31	PASS
Band4	1.4	20175	6	#0	QAM16	19.40	PASS
Band4	1.4	20393	1	#0	QPSK	21.42	PASS
Band4	1.4	20393	1	#Mid	QPSK	21.56	PASS
Band4	1.4	20393	1	#Max	QPSK	21.39	PASS
Band4	1.4	20393	3	#0	QPSK	21.37	PASS
Band4	1.4	20393	3	#Mid	QPSK	21.38	PASS
Band4	1.4	20393	3	#Max	QPSK	21.38	PASS
Band4	1.4	20393	6	#0	QPSK	20.36	PASS
Band4	1.4	20393	1	#0	QAM16	20.32	PASS
Band4	1.4	20393	1	#Mid	QAM16	20.47	PASS
Band4	1.4	20393	1	#Max	QAM16	20.34	PASS
Band4	1.4	20393	3	#0	QAM16	20.44	PASS
Band4	1.4	20393	3	#Mid	QAM16	20.50	PASS
Band4	1.4	20393	3	#Max	QAM16	20.43	PASS
Band4	1.4	20393	6	#0	QAM16	19.45	PASS
Band5	1.4	20407	1	#0	QPSK	21.69	PASS
Band5	1.4	20407	1	#Mid	QPSK	21.34	PASS
Band5	1.4	20407	1	#Max	QPSK	21.19	PASS

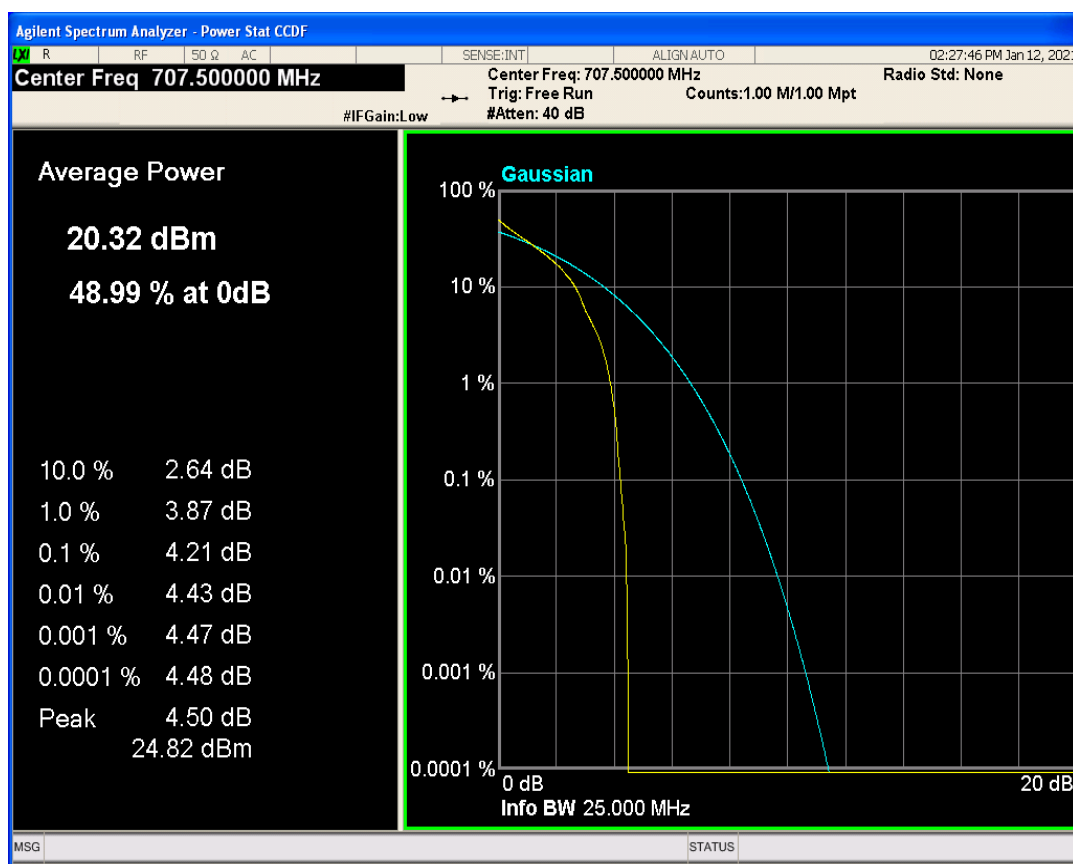
Band5	1.4	20407	3	#0	QPSK	21.10	PASS
Band5	1.4	20407	3	#Mid	QPSK	21.12	PASS
Band5	1.4	20407	3	#Max	QPSK	21.06	PASS
Band5	1.4	20407	6	#0	QPSK	20.16	PASS
Band5	1.4	20407	1	#0	QAM16	20.16	PASS
Band5	1.4	20407	1	#Mid	QAM16	20.25	PASS
Band5	1.4	20407	1	#Max	QAM16	20.17	PASS
Band5	1.4	20407	3	#0	QAM16	20.21	PASS
Band5	1.4	20407	3	#Mid	QAM16	20.25	PASS
Band5	1.4	20407	3	#Max	QAM16	20.24	PASS
Band5	1.4	20407	6	#0	QAM16	19.26	PASS
Band5	1.4	20525	1	#0	QPSK	20.99	PASS
Band5	1.4	20525	1	#Mid	QPSK	21.09	PASS
Band5	1.4	20525	1	#Max	QPSK	20.98	PASS
Band5	1.4	20525	3	#0	QPSK	21.05	PASS
Band5	1.4	20525	3	#Mid	QPSK	20.99	PASS
Band5	1.4	20525	3	#Max	QPSK	20.57	PASS
Band5	1.4	20525	6	#0	QPSK	19.75	PASS
Band5	1.4	20525	1	#0	QAM16	19.33	PASS
Band5	1.4	20525	1	#Mid	QAM16	19.45	PASS
Band5	1.4	20525	1	#Max	QAM16	19.27	PASS
Band5	1.4	20525	3	#0	QAM16	19.65	PASS
Band5	1.4	20525	3	#Mid	QAM16	19.68	PASS
Band5	1.4	20525	3	#Max	QAM16	19.66	PASS
Band5	1.4	20525	6	#0	QAM16	18.71	PASS
Band5	1.4	20643	1	#0	QPSK	20.50	PASS
Band5	1.4	20643	1	#Mid	QPSK	20.73	PASS
Band5	1.4	20643	1	#Max	QPSK	20.58	PASS
Band5	1.4	20643	3	#0	QPSK	20.57	PASS
Band5	1.4	20643	3	#Mid	QPSK	20.61	PASS
Band5	1.4	20643	3	#Max	QPSK	20.53	PASS
Band5	1.4	20643	6	#0	QPSK	19.50	PASS
Band5	1.4	20643	1	#0	QAM16	19.48	PASS
Band5	1.4	20643	1	#Mid	QAM16	19.61	PASS
Band5	1.4	20643	1	#Max	QAM16	19.48	PASS
Band5	1.4	20643	3	#0	QAM16	19.63	PASS
Band5	1.4	20643	3	#Mid	QAM16	19.62	PASS
Band5	1.4	20643	3	#Max	QAM16	19.61	PASS
Band5	1.4	20643	6	#0	QAM16	18.68	PASS
Band13	1.4	23205	1	#0	QPSK	21.93	PASS
Band13	1.4	23205	1	#Mid	QPSK	22.10	PASS
Band13	1.4	23205	1	#Max	QPSK	21.97	PASS
Band13	1.4	23205	3	#0	QPSK	20.91	PASS
Band13	1.4	23205	3	#Mid	QPSK	20.90	PASS

Band13	1.4	23205	3	#Max	QPSK	20.90	PASS
Band13	1.4	23205	6	#0	QPSK	20.84	PASS
Band13	1.4	23205	1	#0	QAM16	21.71	PASS
Band13	1.4	23205	1	#Mid	QAM16	21.66	PASS
Band13	1.4	23205	1	#Max	QAM16	21.39	PASS
Band13	1.4	23205	3	#0	QAM16	20.62	PASS
Band13	1.4	23205	3	#Mid	QAM16	20.61	PASS
Band13	1.4	23205	3	#Max	QAM16	20.59	PASS
Band13	1.4	23205	6	#0	QAM16	20.63	PASS
Band13	1.4	23230	1	#0	QPSK	22.03	PASS
Band13	1.4	23230	1	#Mid	QPSK	22.08	PASS
Band13	1.4	23230	1	#Max	QPSK	22.01	PASS
Band13	1.4	23230	3	#0	QPSK	20.95	PASS
Band13	1.4	23230	3	#Mid	QPSK	20.96	PASS
Band13	1.4	23230	3	#Max	QPSK	20.97	PASS
Band13	1.4	23230	6	#0	QPSK	20.90	PASS
Band13	1.4	23230	1	#0	QAM16	21.71	PASS
Band13	1.4	23230	1	#Mid	QAM16	21.68	PASS
Band13	1.4	23230	1	#Max	QAM16	21.64	PASS
Band13	1.4	23230	3	#0	QAM16	20.48	PASS
Band13	1.4	23230	3	#Mid	QAM16	20.54	PASS
Band13	1.4	23230	3	#Max	QAM16	20.68	PASS
Band13	1.4	23230	6	#0	QAM16	20.79	PASS
Band13	1.4	23255	1	#0	QPSK	21.98	PASS
Band13	1.4	23255	1	#Mid	QPSK	21.94	PASS
Band13	1.4	23255	1	#Max	QPSK	21.96	PASS
Band13	1.4	23255	3	#0	QPSK	20.87	PASS
Band13	1.4	23255	3	#Mid	QPSK	20.87	PASS
Band13	1.4	23255	3	#Max	QPSK	20.88	PASS
Band13	1.4	23255	6	#0	QPSK	20.77	PASS
Band13	1.4	23255	1	#0	QAM16	21.70	PASS
Band13	1.4	23255	1	#Mid	QAM16	21.63	PASS
Band13	1.4	23255	1	#Max	QAM16	21.61	PASS
Band13	1.4	23255	3	#0	QAM16	20.73	PASS
Band13	1.4	23255	3	#Mid	QAM16	20.74	PASS
Band13	1.4	23255	3	#Max	QAM16	20.75	PASS
Band13	1.4	23255	6	#0	QAM16	20.81	PASS

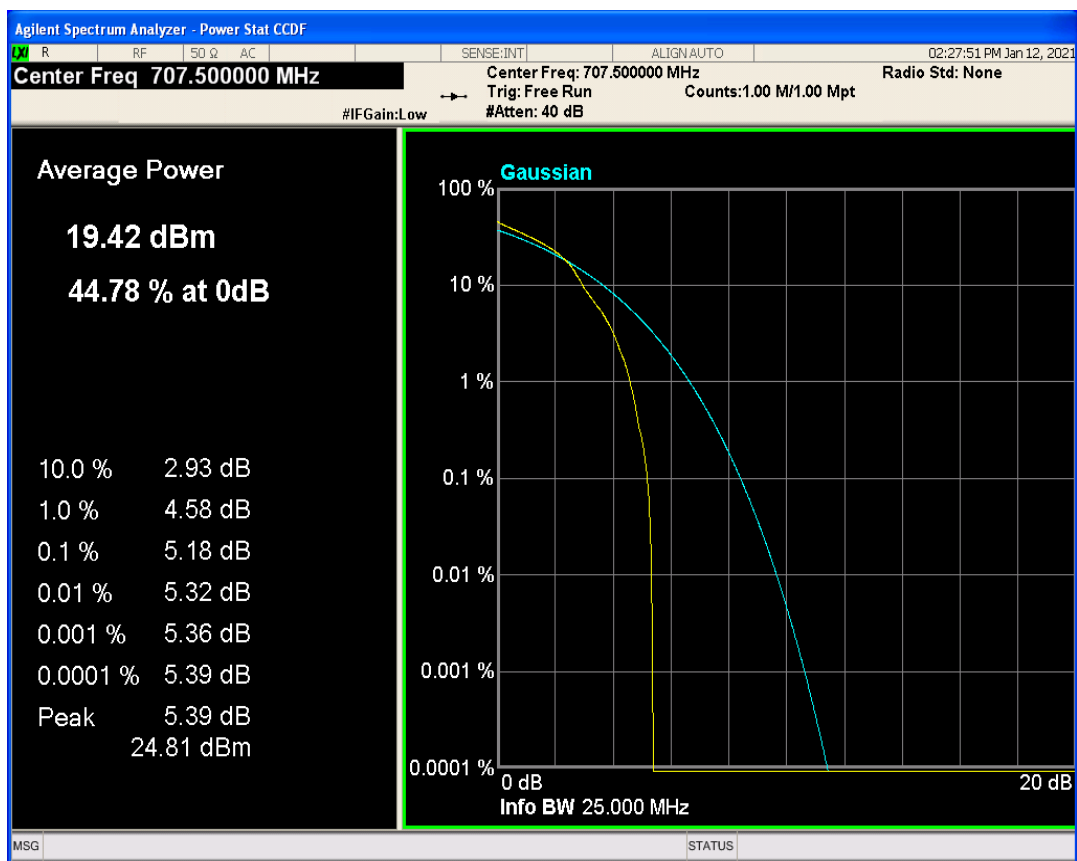
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.21	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.18	13	PASS
Band2	1.4	18900	1	#0	QPSK	3.87	13	PASS
Band2	1.4	18900	1	#0	QAM16	4.77	13	PASS
Band4	1.4	20175	1	#0	QPSK	3.63	13	PASS
Band4	1.4	20175	1	#0	QAM16	4.72	13	PASS
Band5	1.4	20525	1	#0	QPSK	4.06	13	PASS
Band5	1.4	20525	1	#0	QAM16	4.93	13	PASS
Band13	1.4	23230	1	#0	QPSK	9.91	13	PASS
Band13	1.4	23230	1	#0	QAM16	10.34	13	PASS

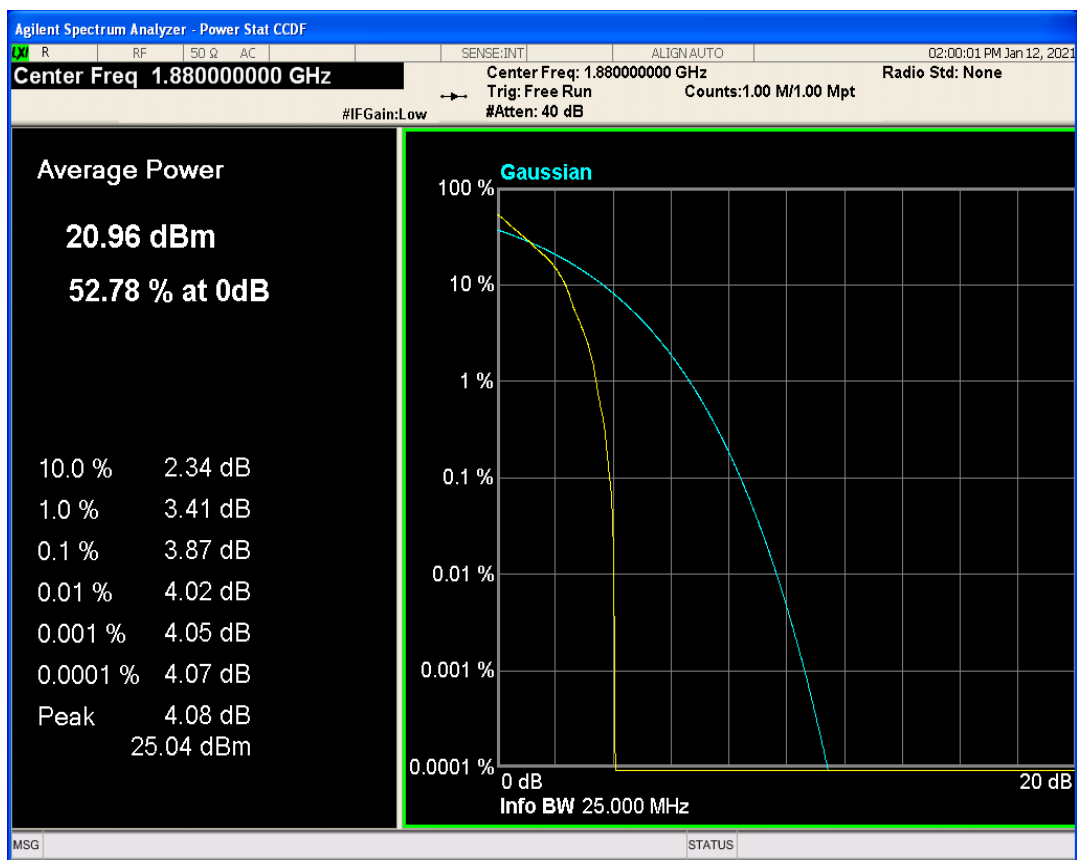
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



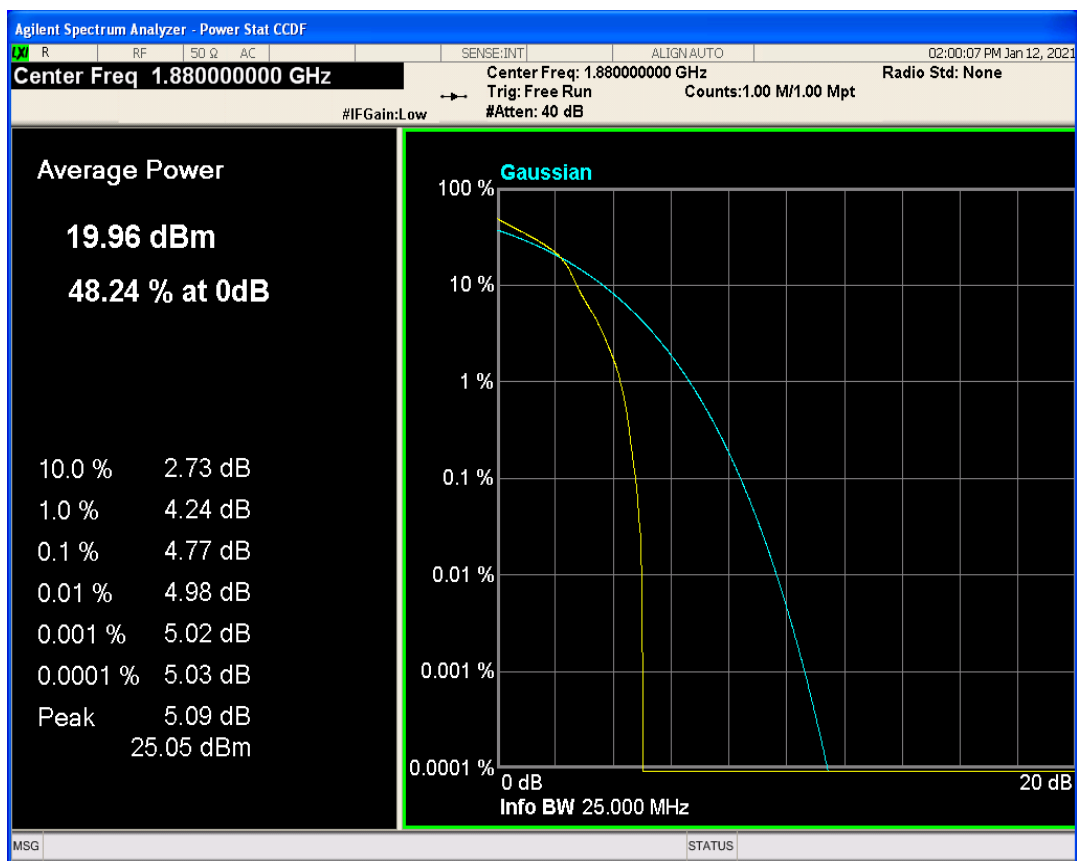
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



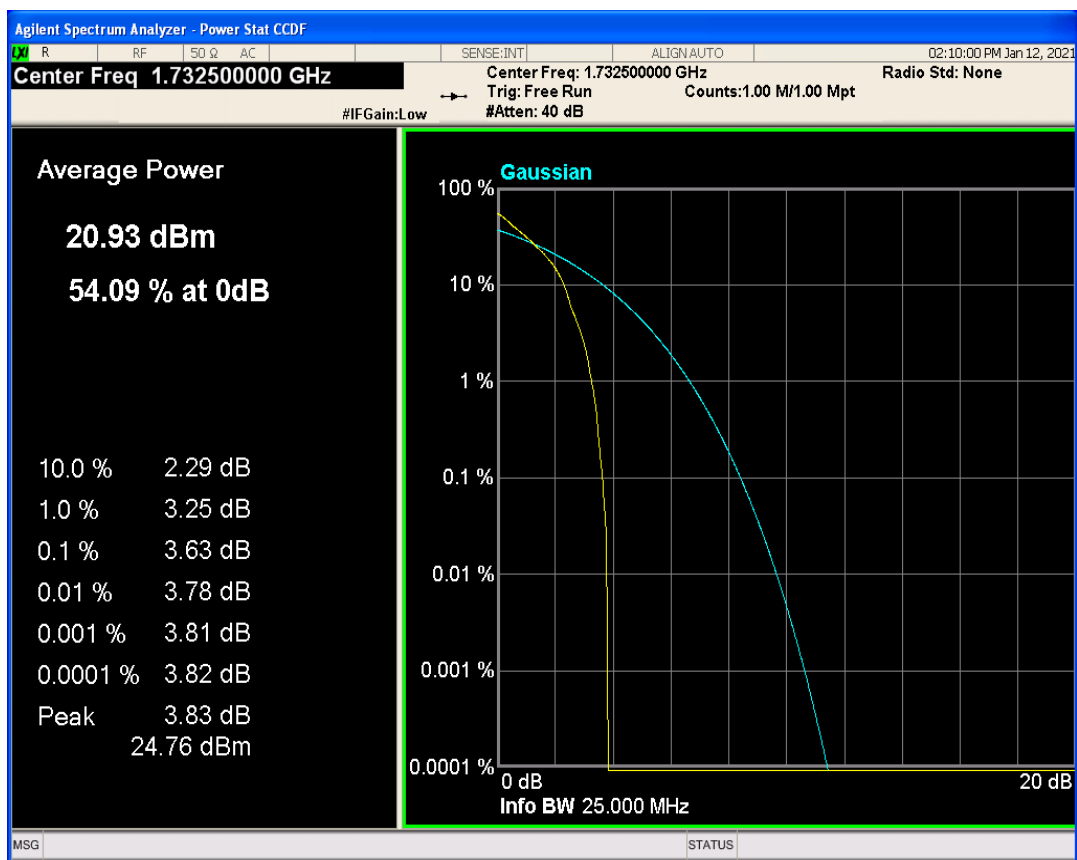
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



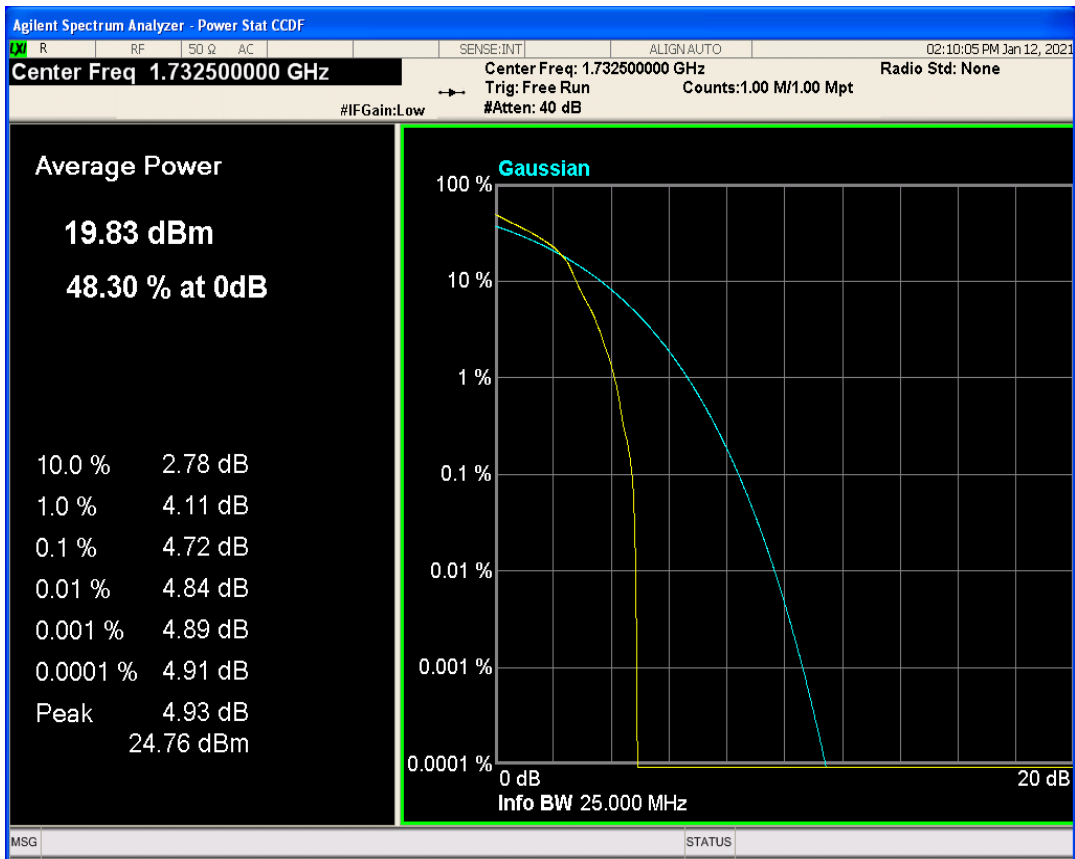
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



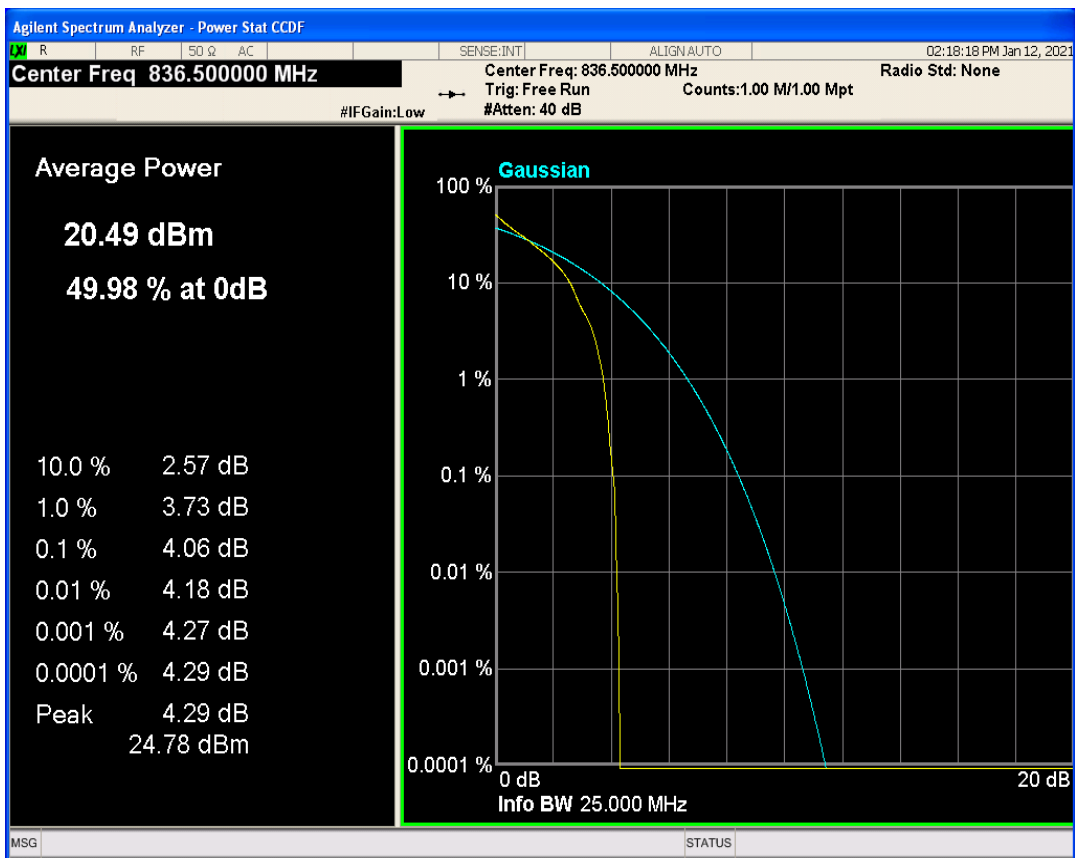
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



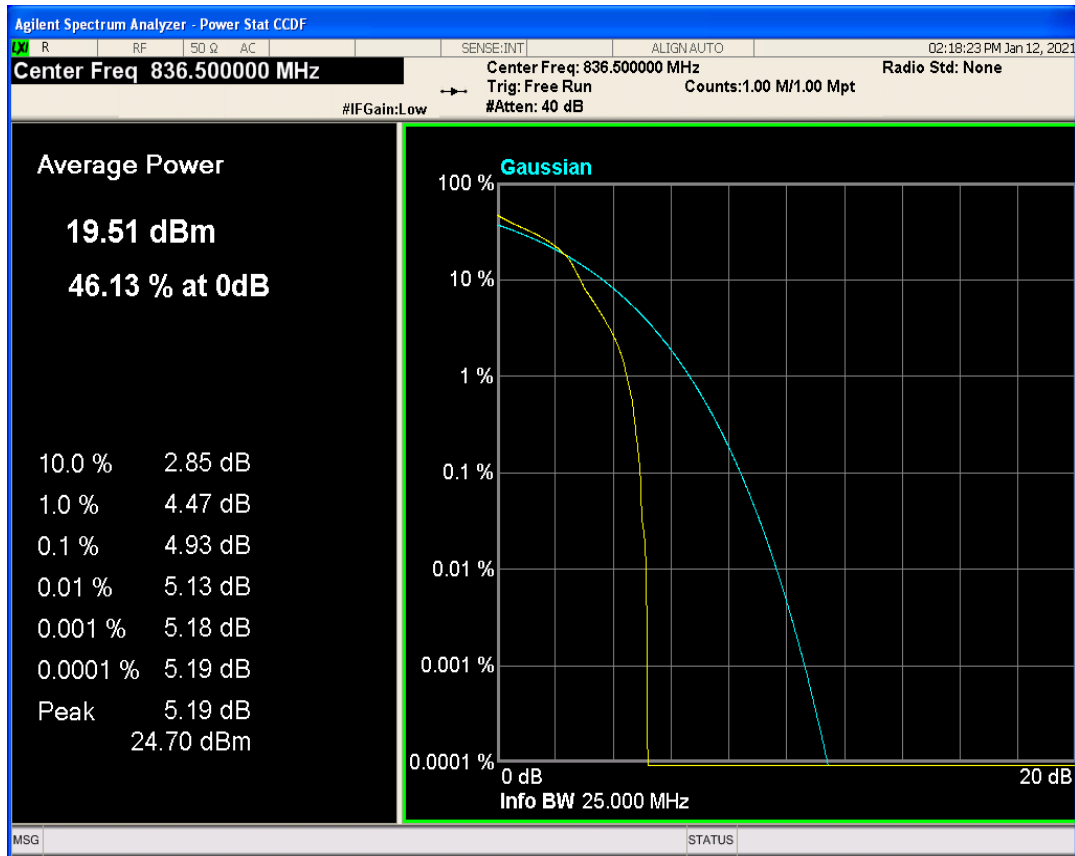
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



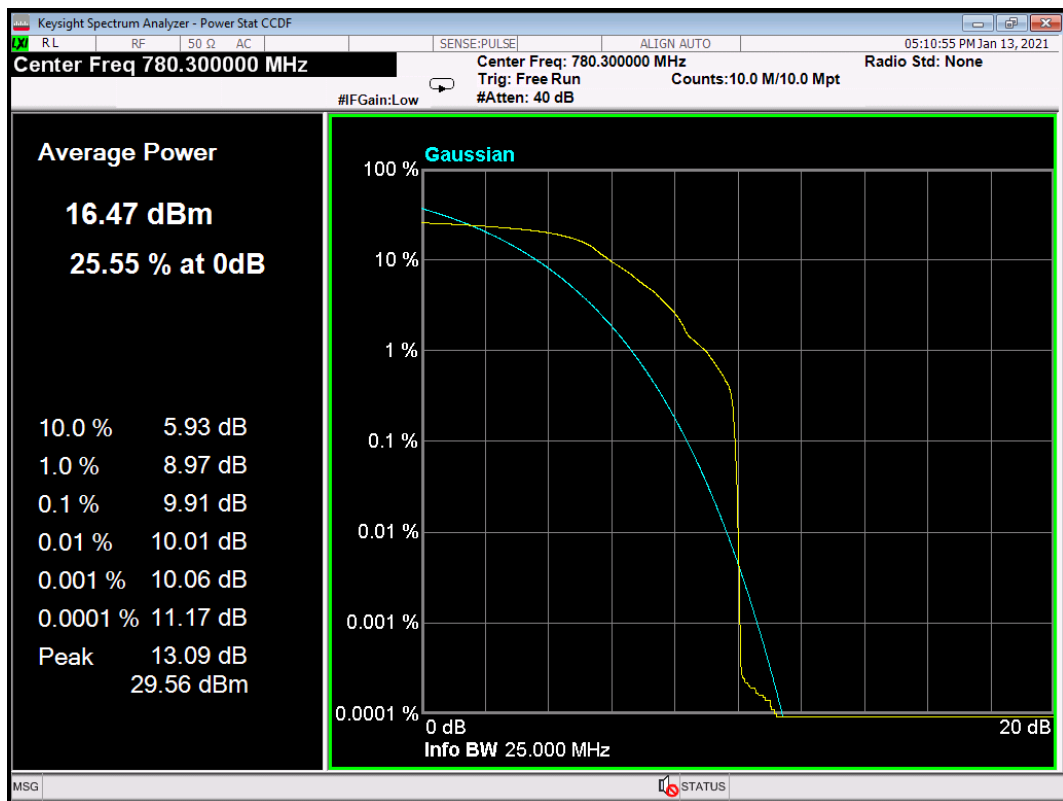
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



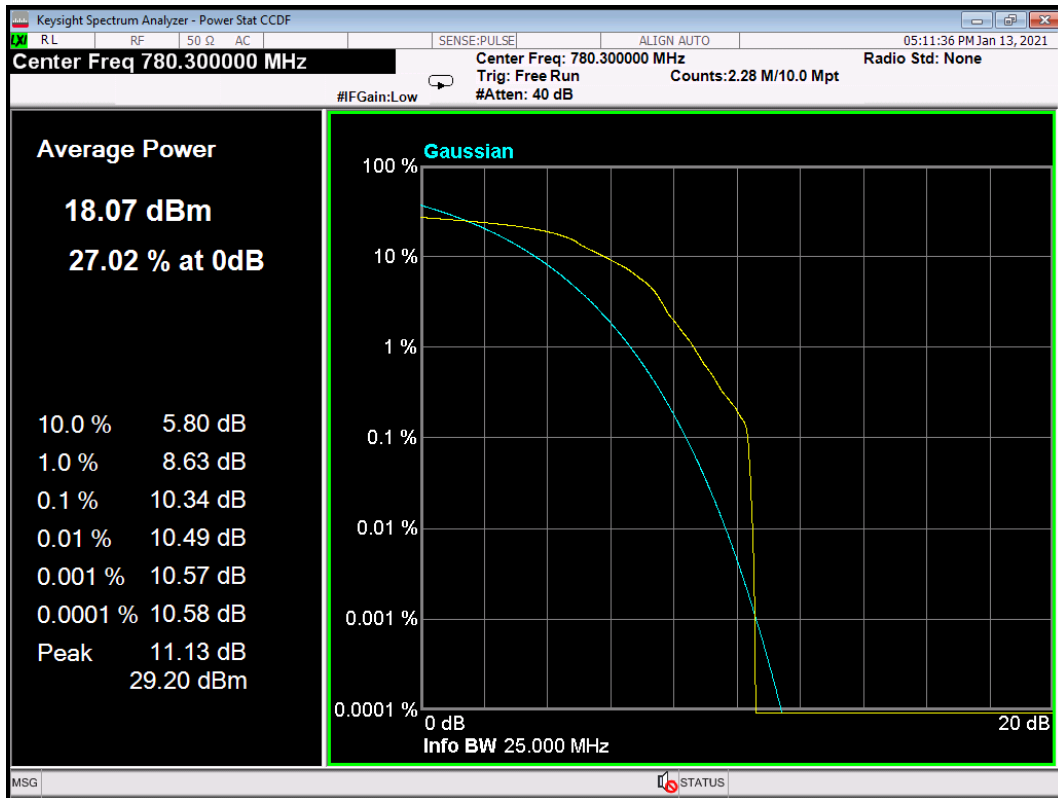
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



Band13 QPSK BW=1.4MHz Channel=23230 RB Size=1 Position=#0



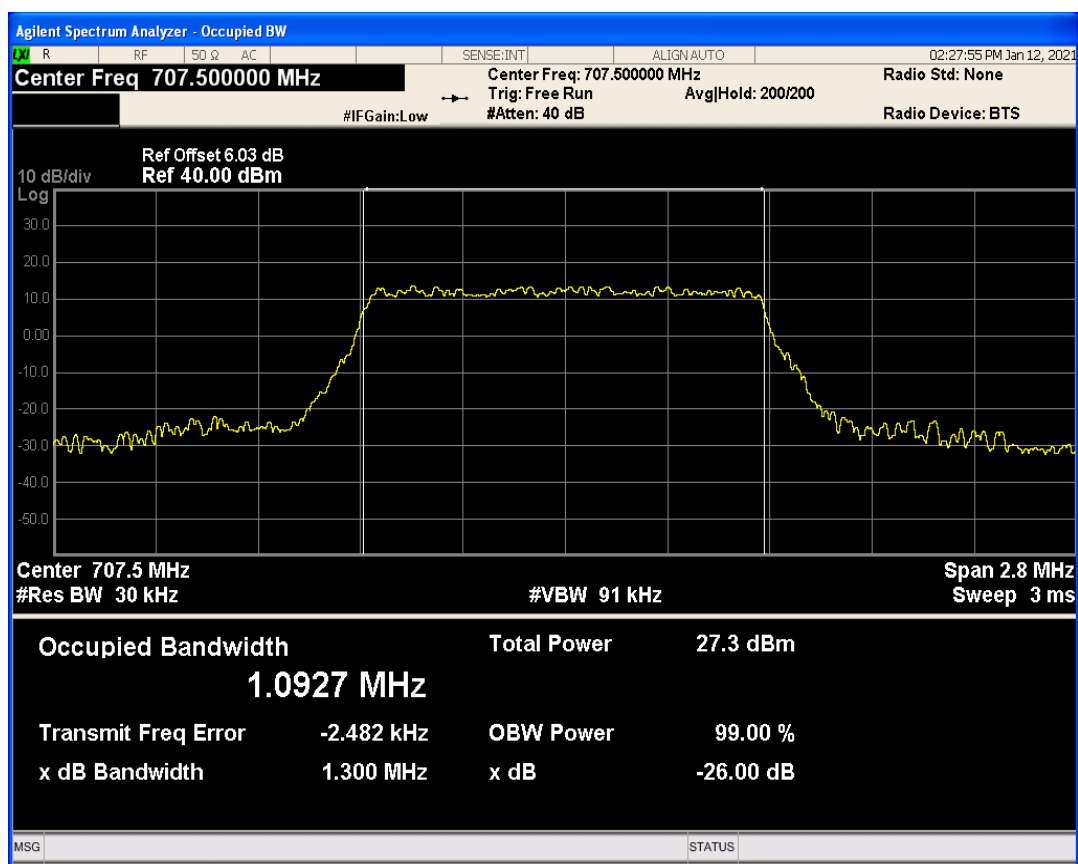
Band13 QAM16 BW=1.4MHz Channel=23230 RB Size=1 Position=#0



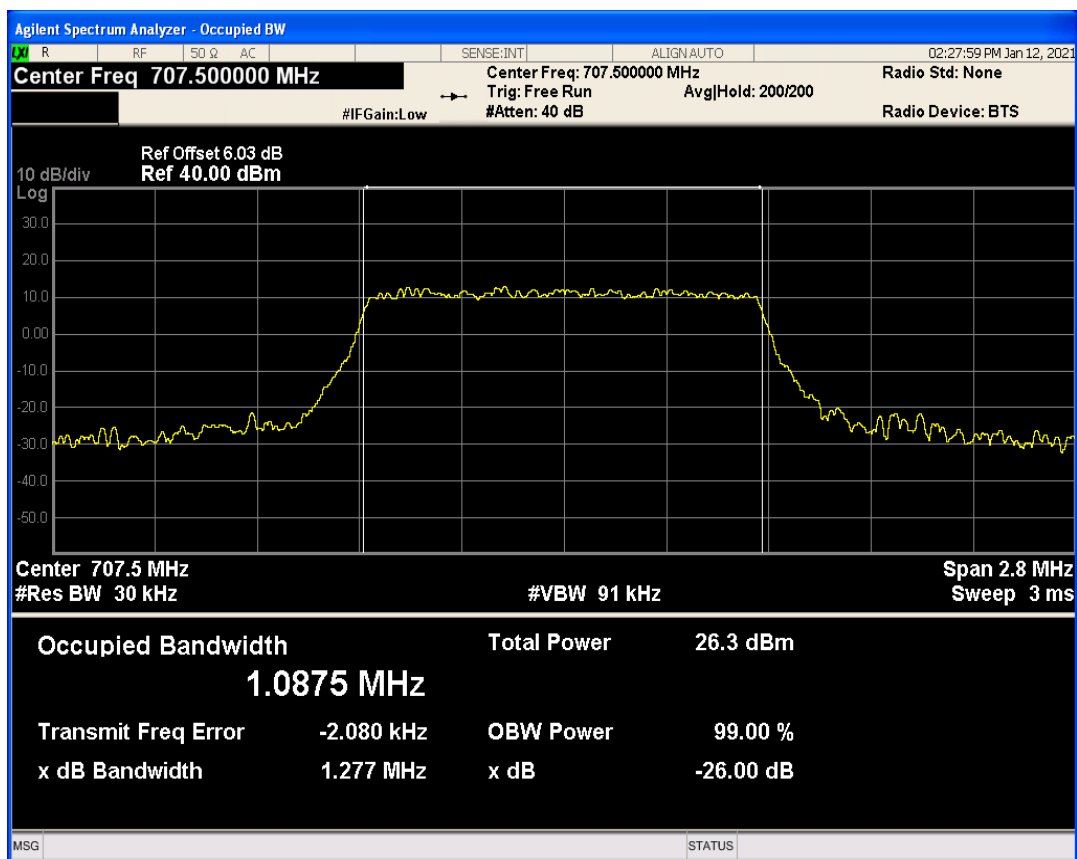
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.093	1.300	PASS
Band12	1.4	23095	6	#0	QAM16	1.087	1.277	PASS
Band2	1.4	18900	6	#0	QPSK	1.095	1.293	PASS
Band2	1.4	18900	6	#0	QAM16	1.094	1.269	PASS
Band4	1.4	20175	6	#0	QPSK	1.092	1.300	PASS
Band4	1.4	20175	6	#0	QAM16	1.092	1.277	PASS
Band5	1.4	20525	6	#0	QPSK	1.092	1.276	PASS
Band5	1.4	20525	6	#0	QAM16	1.092	1.275	PASS
Band13	1.4	23230	6	#0	QPSK	1.177	1.399	PASS
Band13	1.4	23230	6	#0	QAM16	1.1086	1.391	PASS

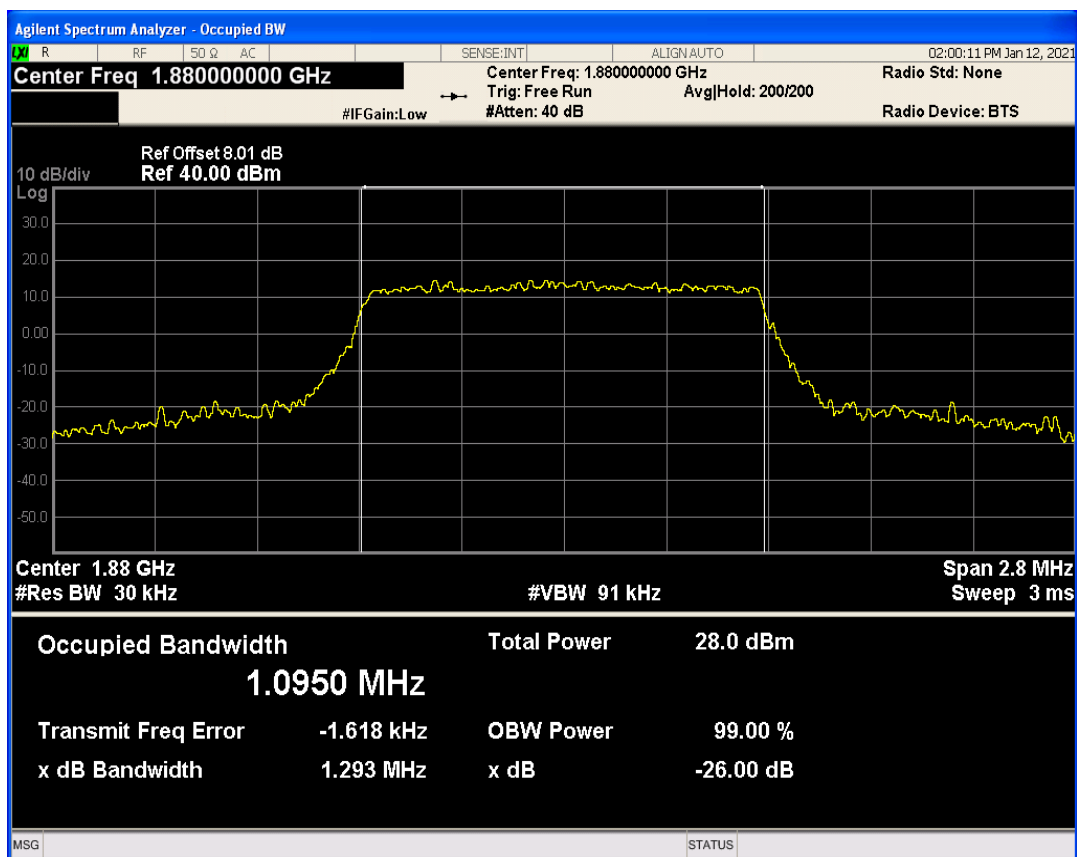
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



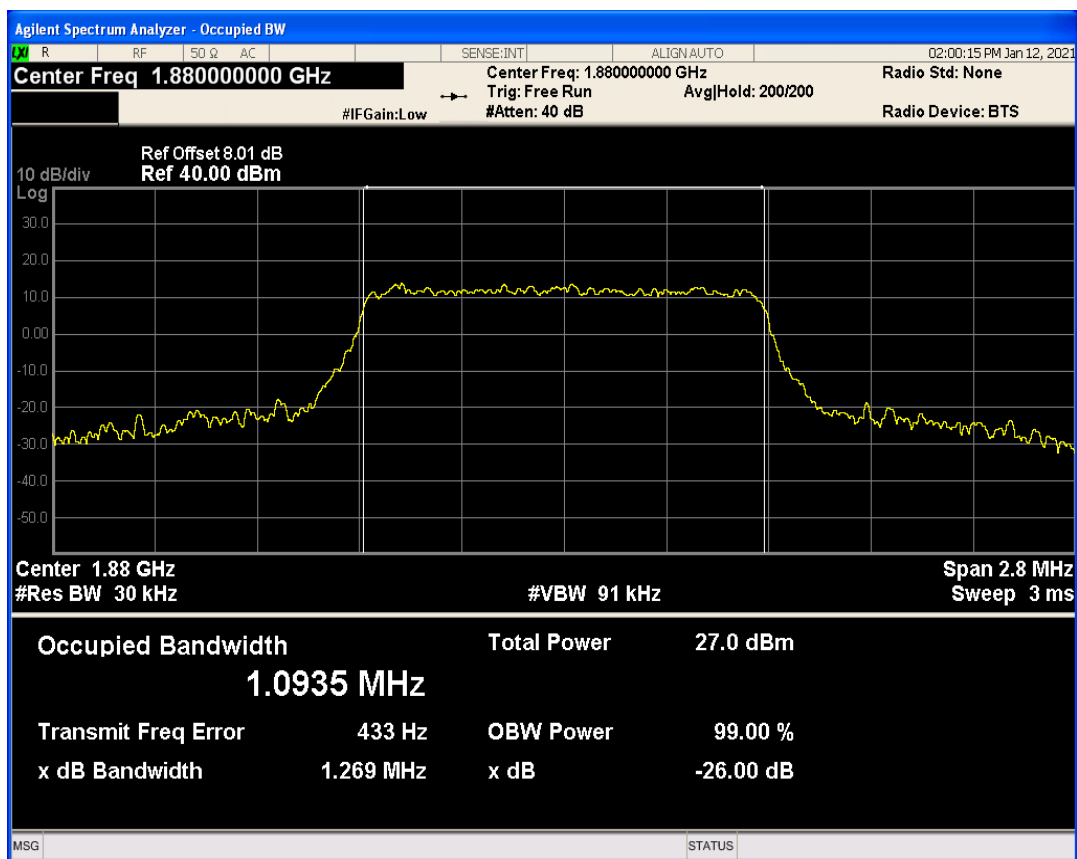
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



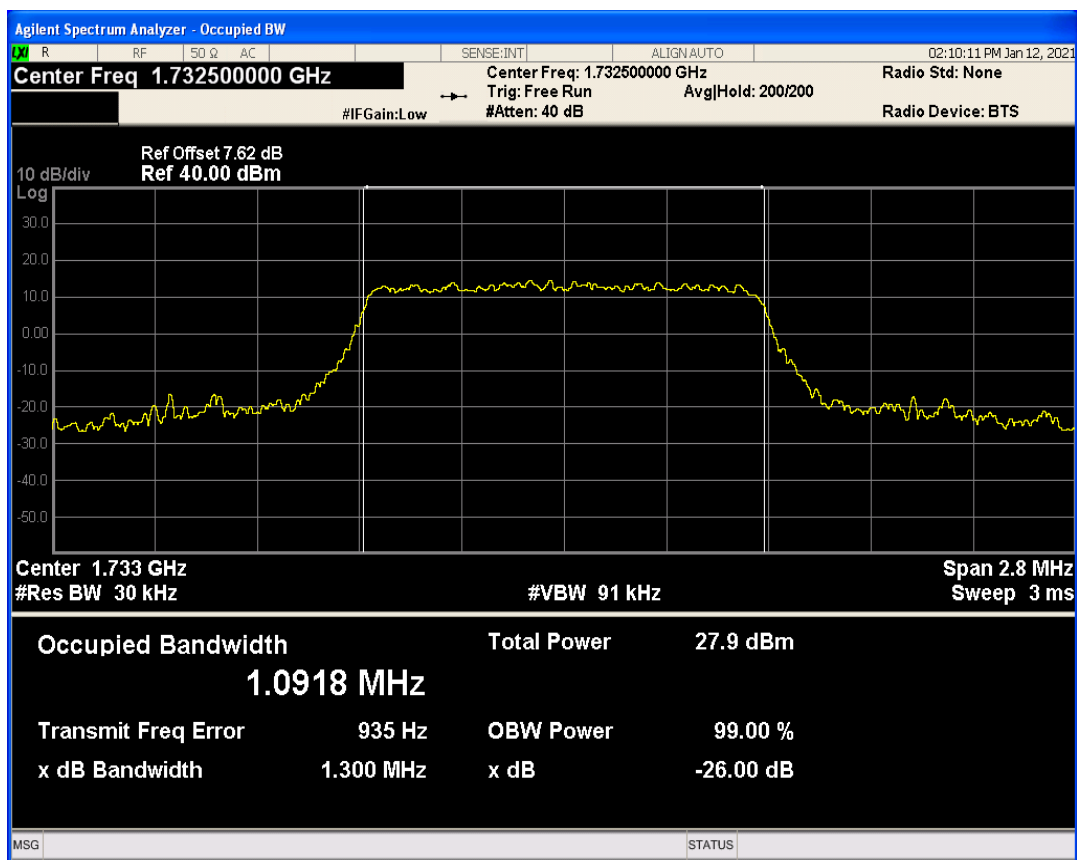
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



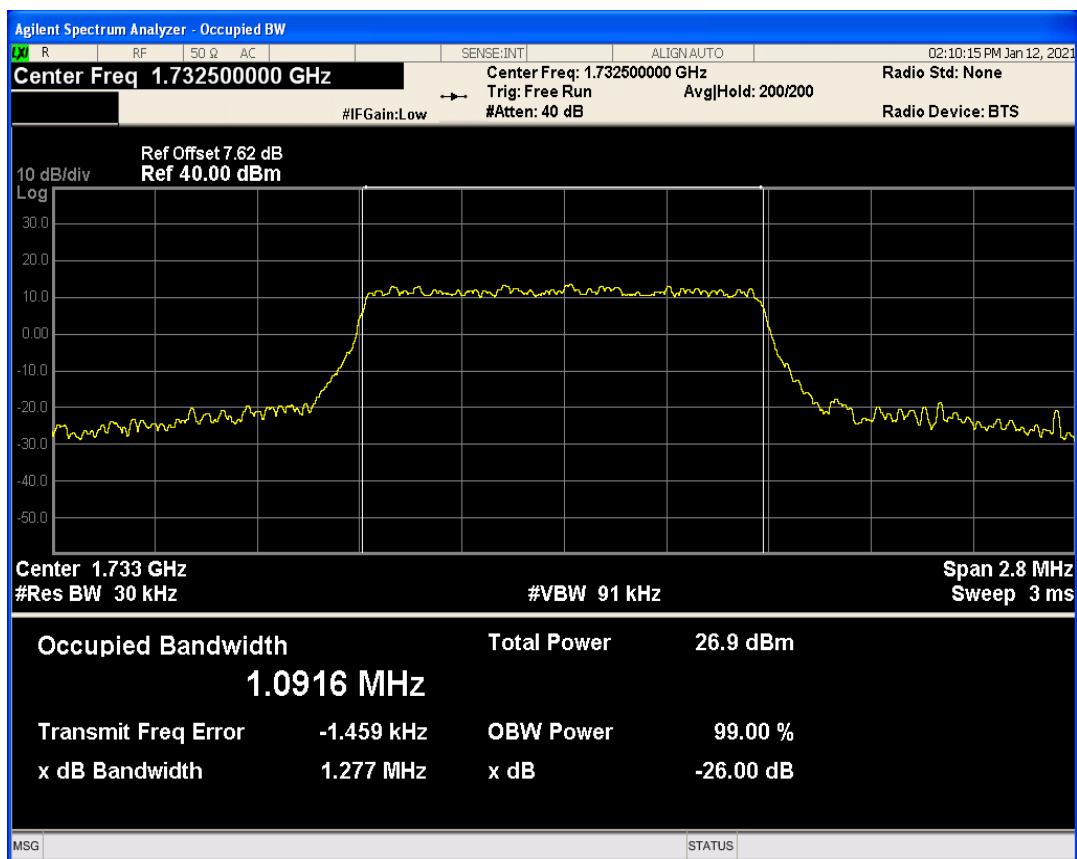
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



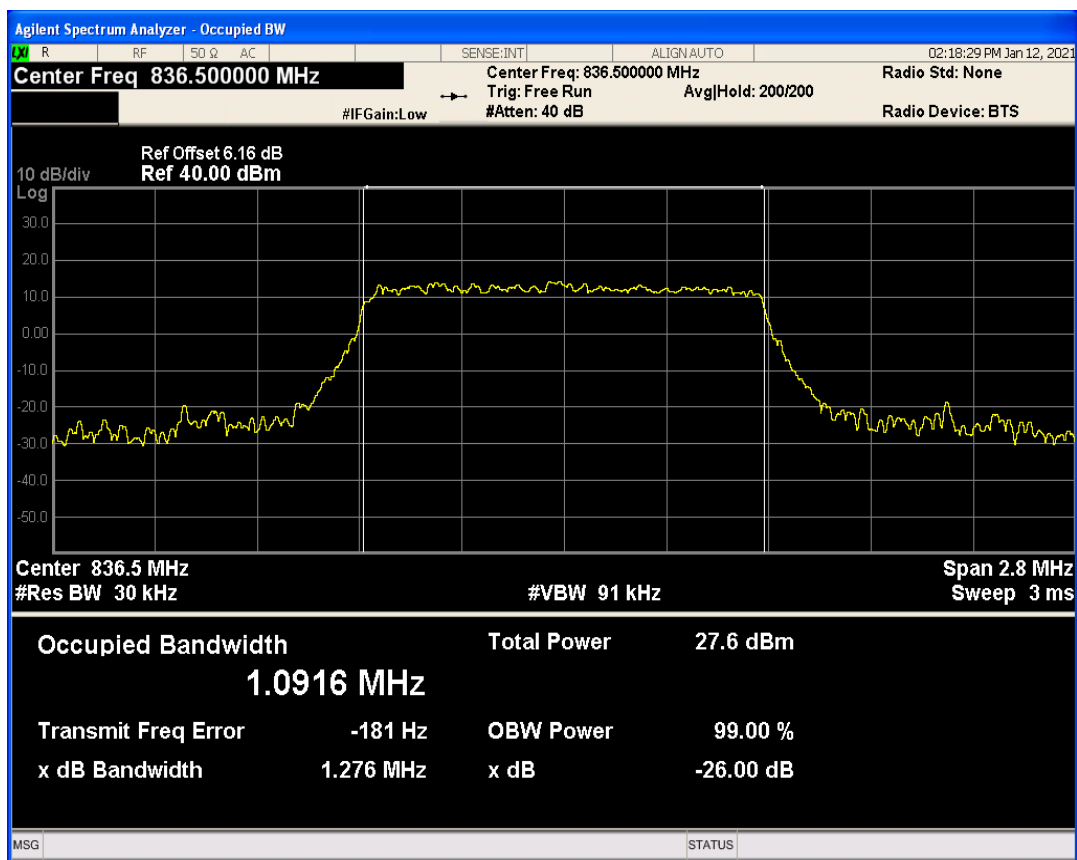
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



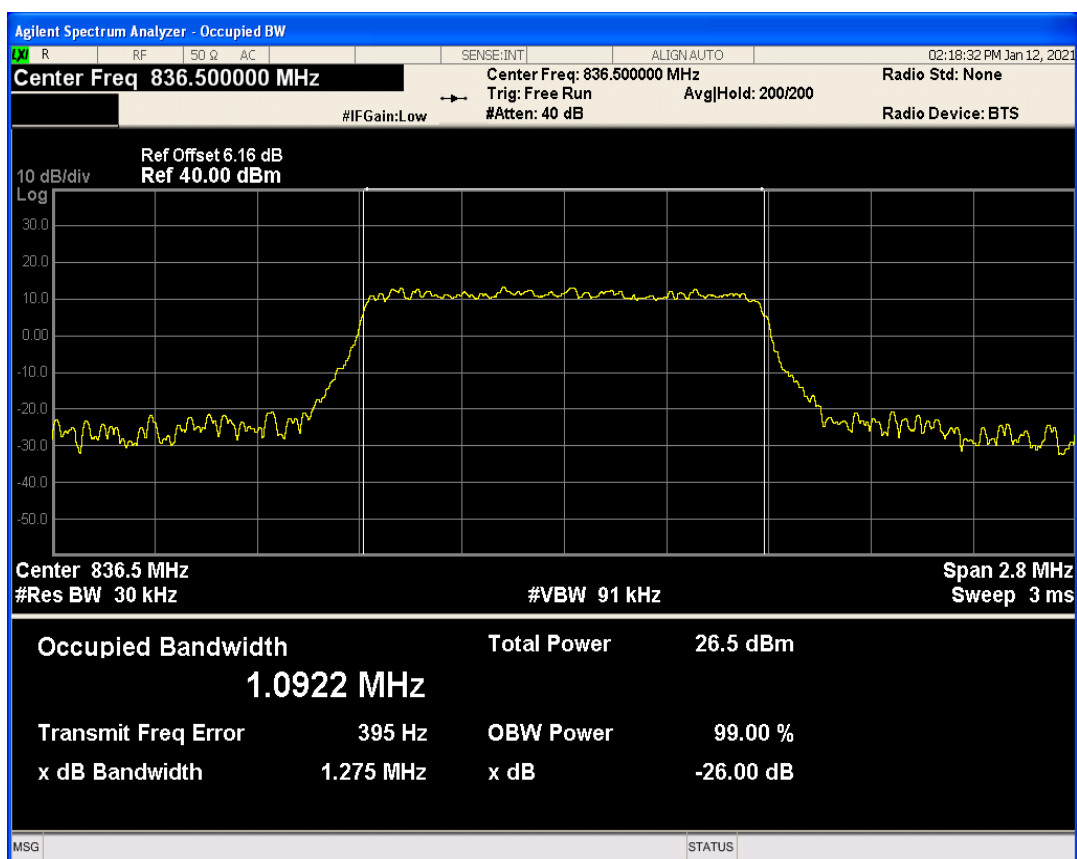
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



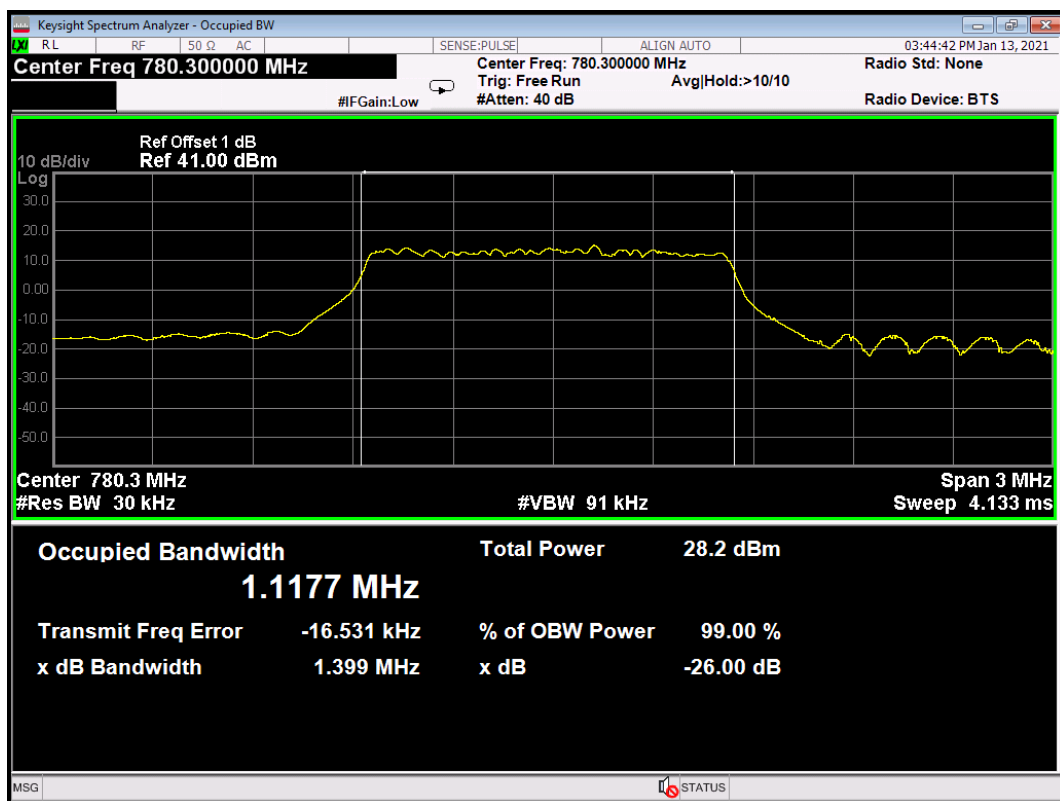
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



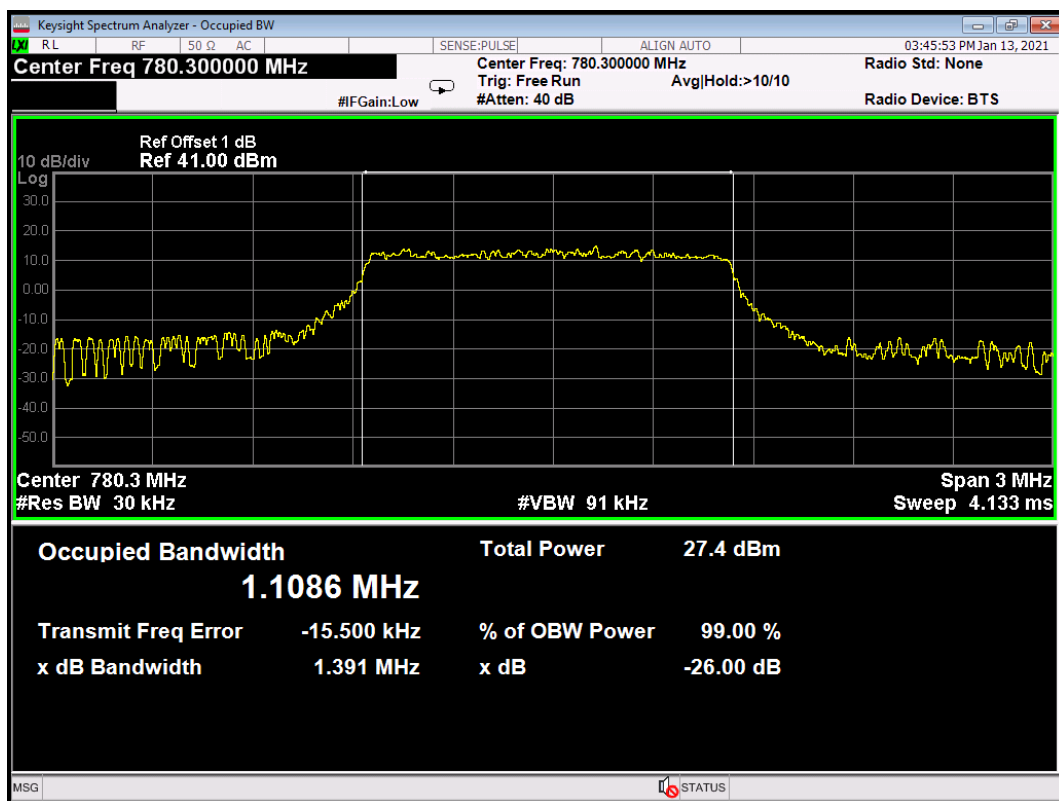
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



Band13 QPSK BW=1.4MHz Channel=23230 RB Size=6 Position=#0



Band13 QAM16 BW=1.4MHz Channel=23230 RB Size=6 Position=#0

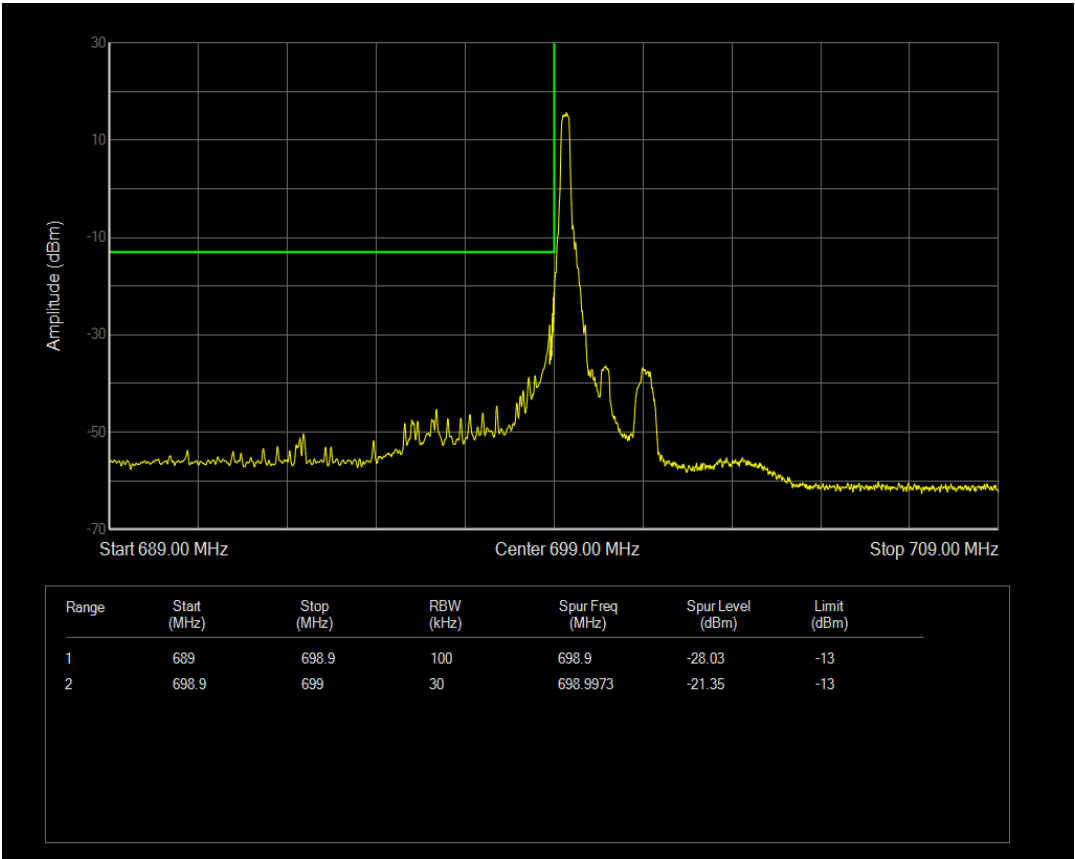


5 Band edge

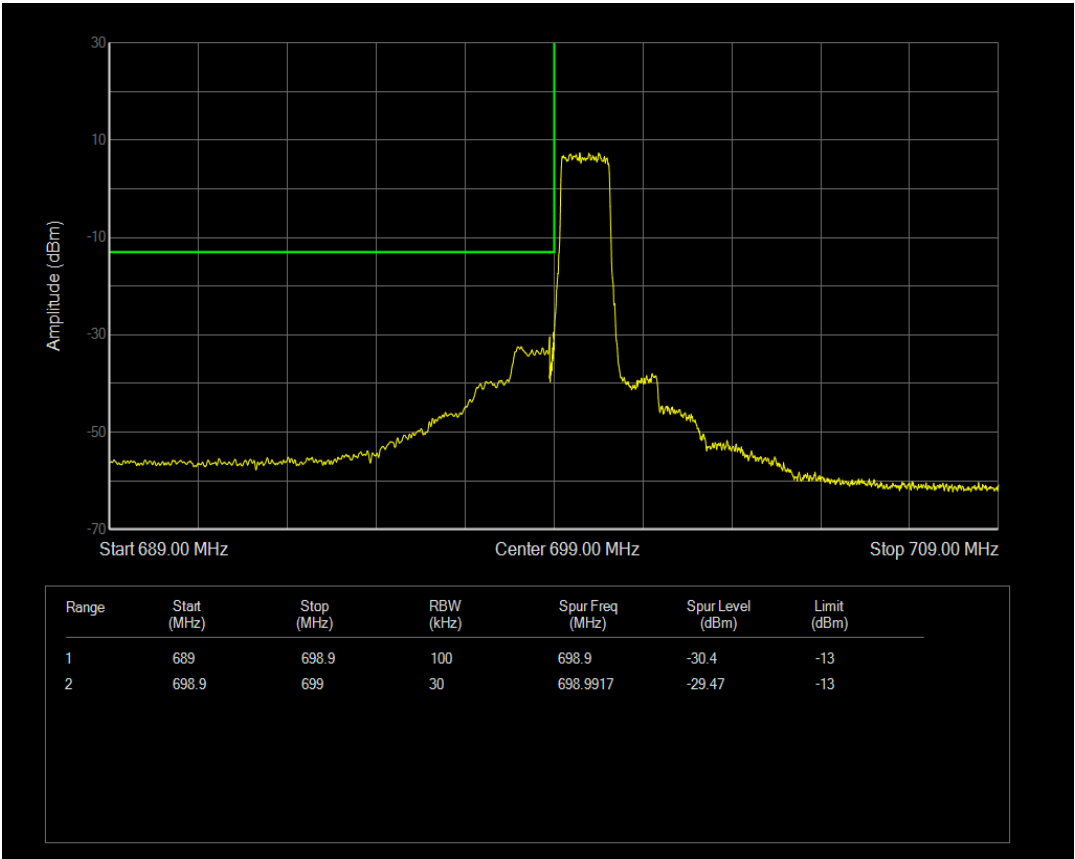
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	699.00	-21.35	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.34	-30.94	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.99	-29.47	-13	PASS
Band12	1.4	23017	1	#0	QAM16	699.00	-22.34	-13	PASS
Band12	1.4	23017	1	#Max	QAM16	698.36	-31.62	-13	PASS
Band12	1.4	23017	6	#0	QAM16	699.00	-30.58	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.63	-30.65	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-20.71	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.19	-27.86	-13	PASS
Band12	1.4	23173	1	#0	QAM16	716.66	-32.36	-13	PASS
Band12	1.4	23173	1	#Max	QAM16	716.00	-21.64	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.00	-29.98	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-24.33	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.32	-41.65	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-30.25	-13	PASS
Band2	1.4	18607	1	#0	QAM16	1850.00	-25.93	-13	PASS
Band2	1.4	18607	1	#Max	QAM16	1849.28	-43.14	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1849.99	-31.33	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.64	-39.63	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.01	-24.37	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-28.63	-13	PASS
Band2	1.4	19193	1	#0	QAM16	1910.68	-40.52	-13	PASS
Band2	1.4	19193	1	#Max	QAM16	1910.00	-25.49	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.03	-31.70	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-25.08	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.40	-43.25	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.99	-31.19	-13	PASS
Band4	1.4	19957	1	#0	QAM16	1710.00	-26.49	-13	PASS
Band4	1.4	19957	1	#Max	QAM16	1709.34	-44.13	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-31.55	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.65	-40.93	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-24.87	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-32.92	-13	PASS
Band4	1.4	20393	1	#0	QAM16	1755.64	-42.27	-13	PASS
Band4	1.4	20393	1	#Max	QAM16	1755.00	-26.33	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-33.38	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-24.53	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.32	-51.94	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-31.53	-13	PASS
Band5	1.4	20407	1	#0	QAM16	823.99	-27.28	-13	PASS

Band5	1.4	20407	1	#Max	QAM16	823.31	-52.69	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-33.28	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.00	-52.58	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-24.99	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-30.67	-13	PASS
Band5	1.4	20643	1	#0	QAM16	849.02	-53.00	-13	PASS
Band5	1.4	20643	1	#Max	QAM16	849.00	-26.47	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-34.36	-13	PASS
Band13	1.4	23205	1	#0	QPSK	777.8	-28.120	-13	PASS
Band13	1.4	23205	6	#0	QPSK	777.8	-43.381	-13	PASS
Band13	1.4	23205	1	#0	QAM16	777.8	-26.063	-13	PASS
Band13	1.4	23205	6	#0	QAM16	777.8	-43.493	-13	PASS
Band13	1.4	23255	1	#0	QPSK	782.8	-59.498	-13	PASS
Band13	1.4	23255	6	#0	QPSK	782.8	-55.163	-13	PASS
Band13	1.4	23255	1	#0	QAM16	782.8	-59.434	-13	PASS
Band13	1.4	23255	6	#0	QAM16	782.8	-55.388	-13	PASS

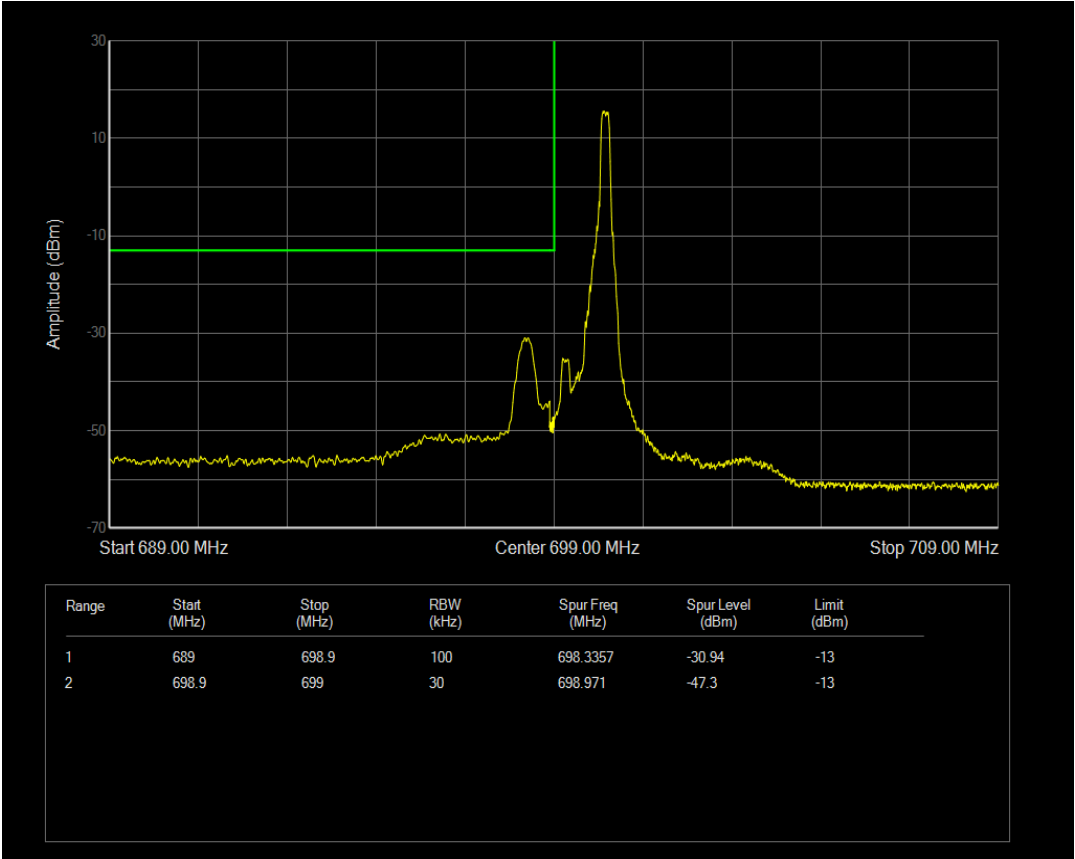
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



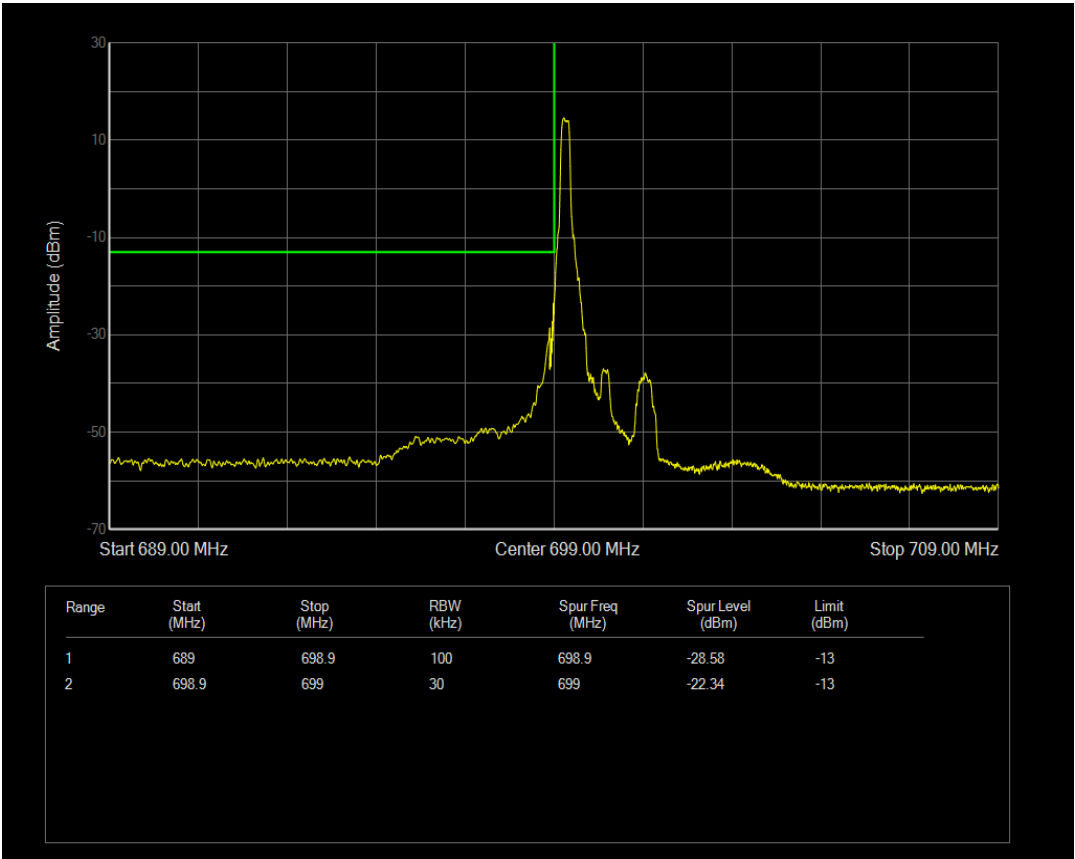
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



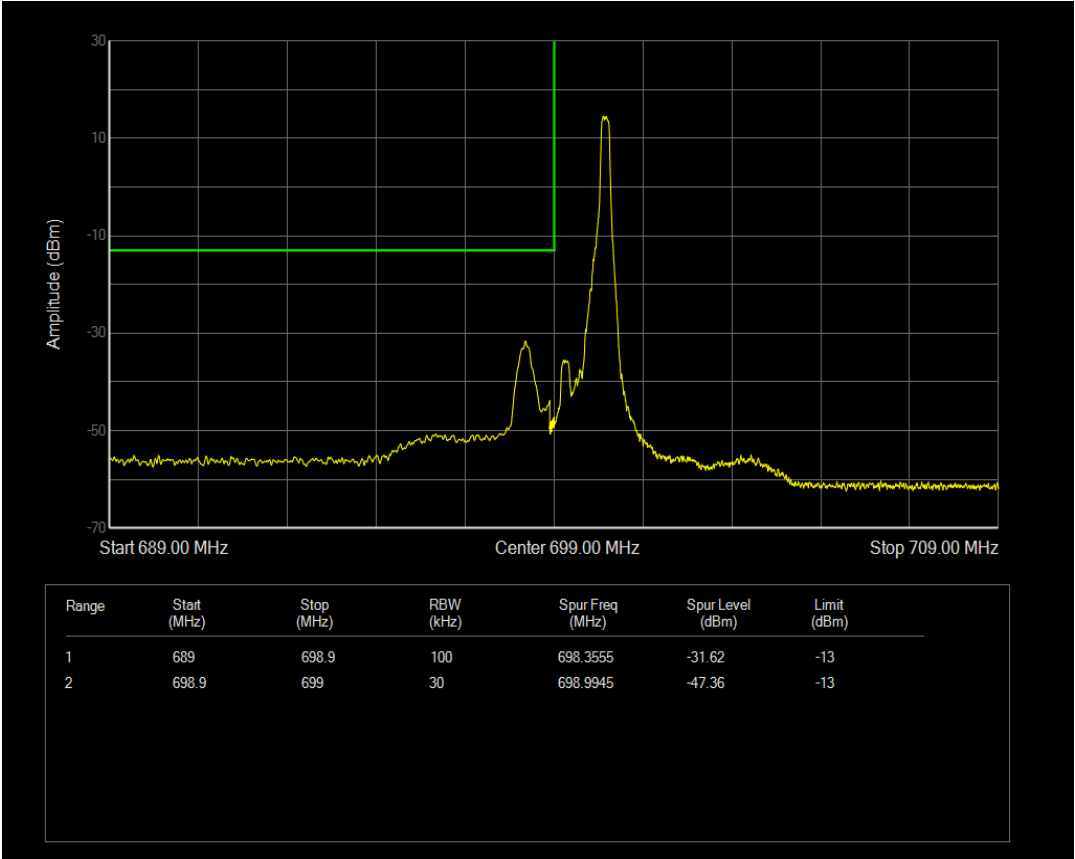
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#Max



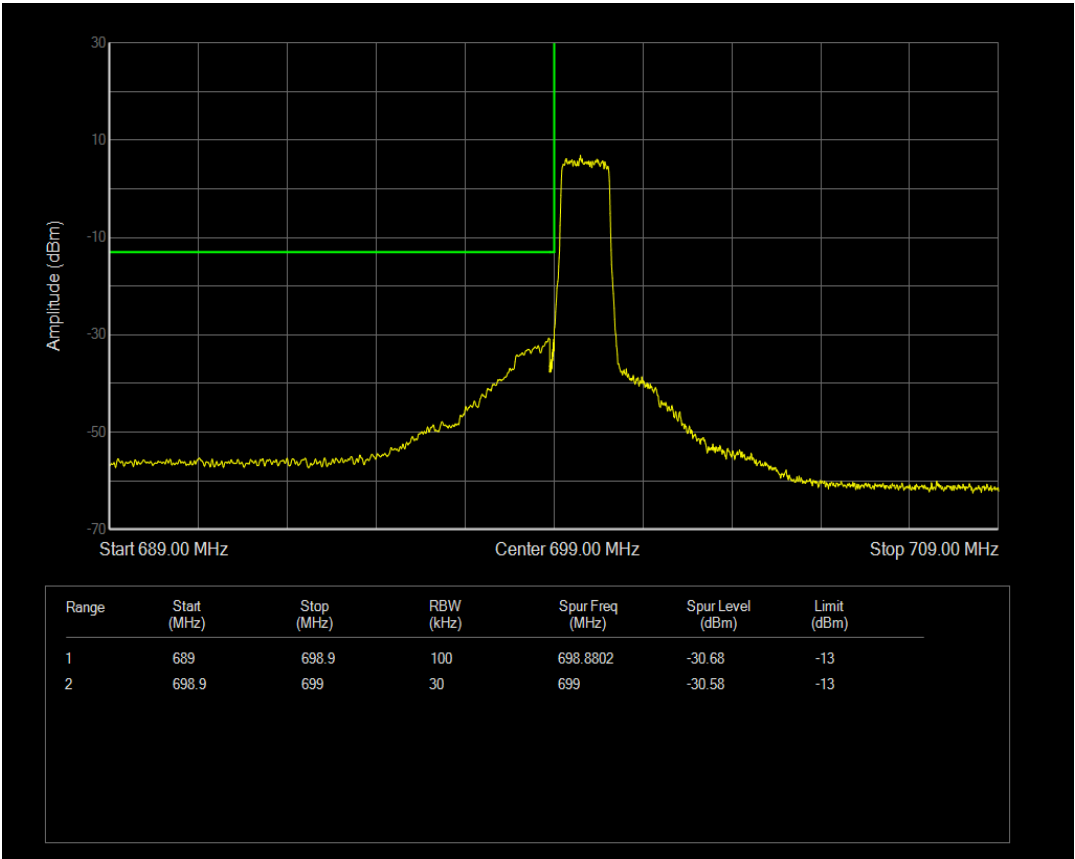
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=1 Position=#0



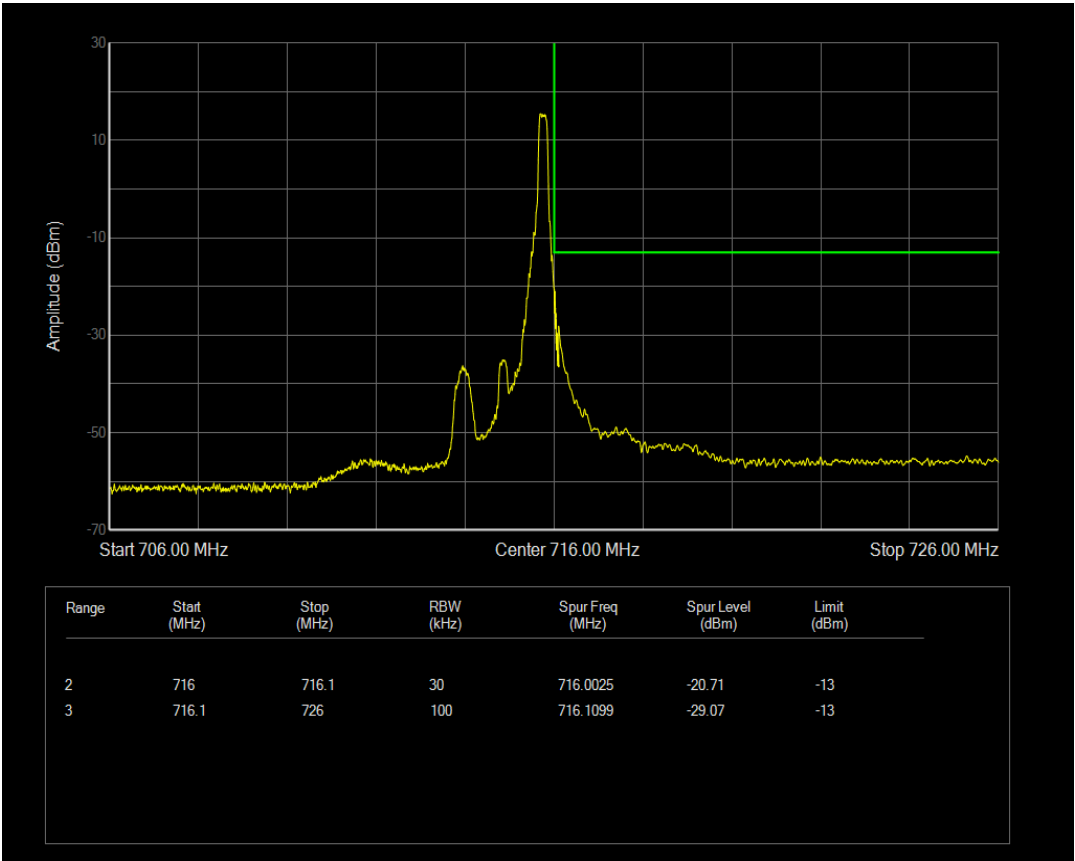
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=1 Position=#Max



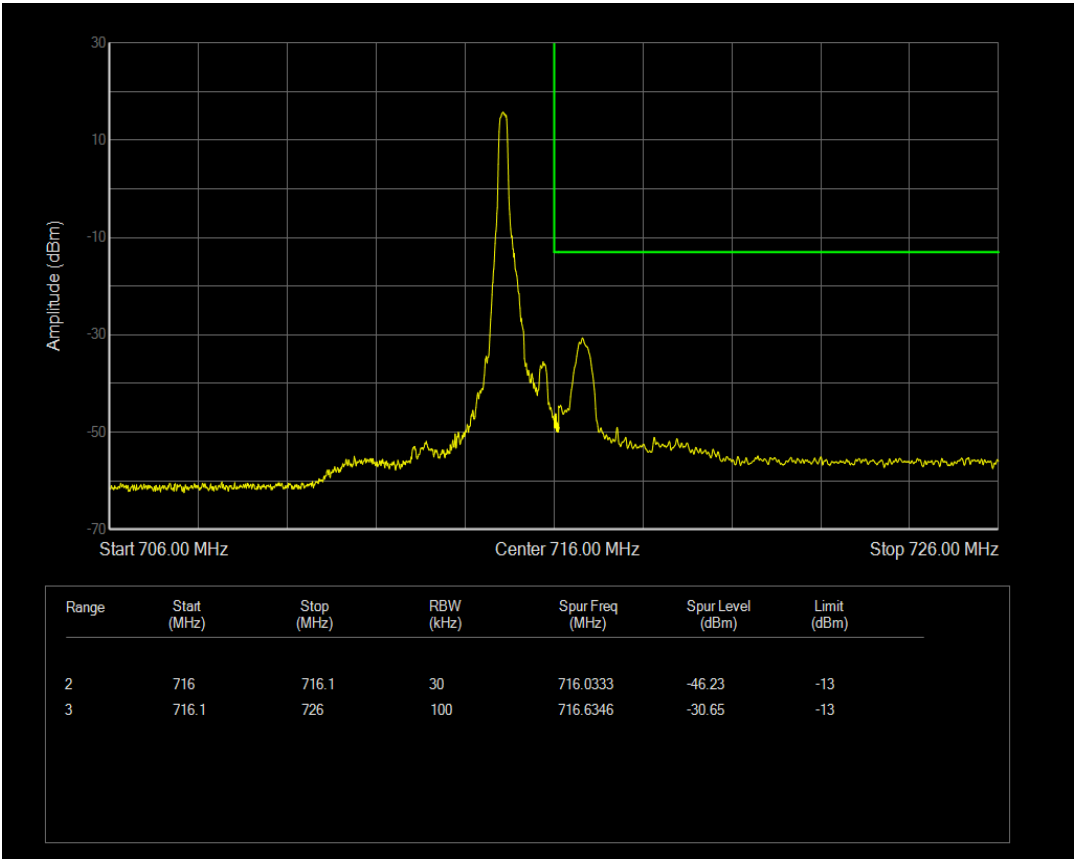
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



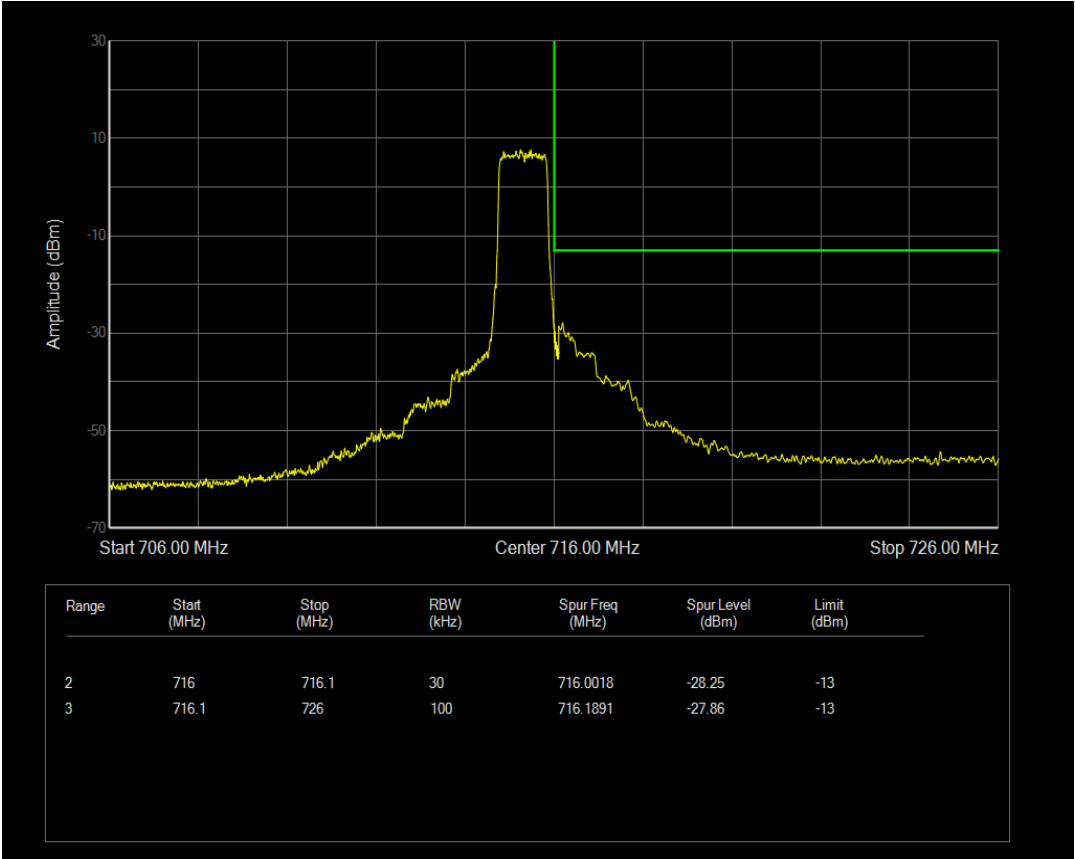
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#Max



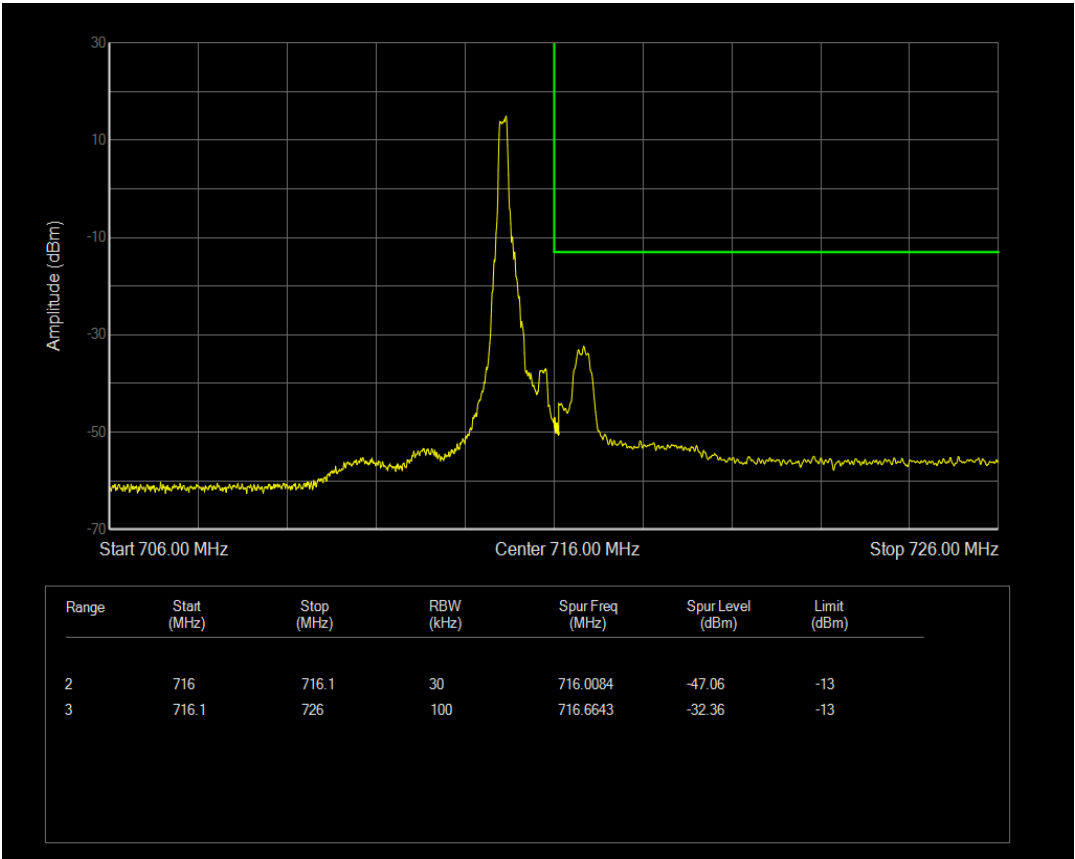
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



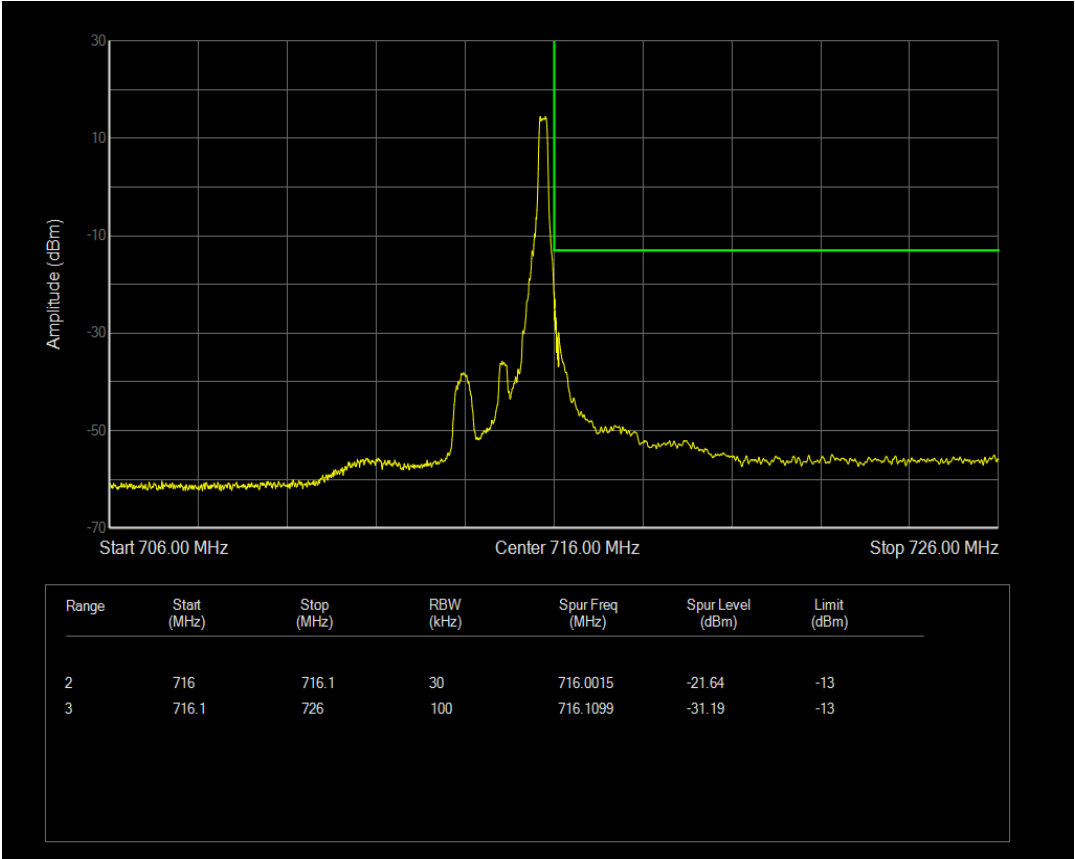
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



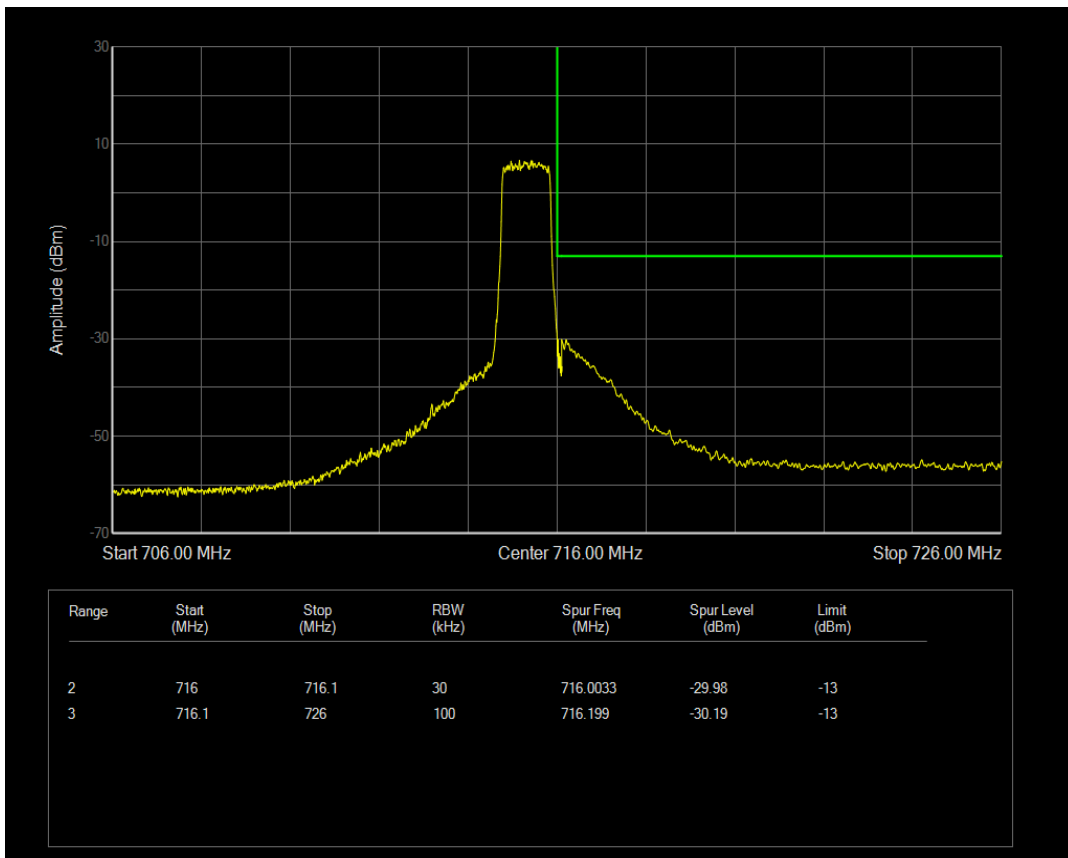
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=1 Position=#0



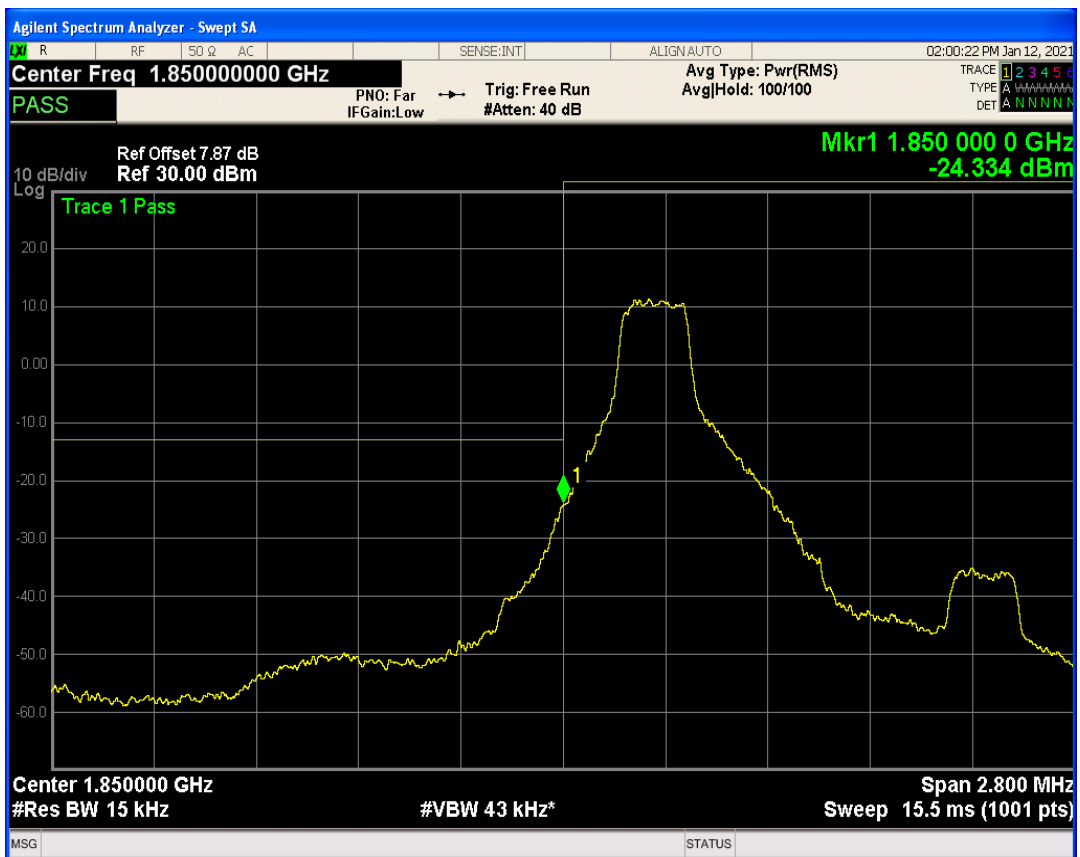
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=1 Position=#Max



Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



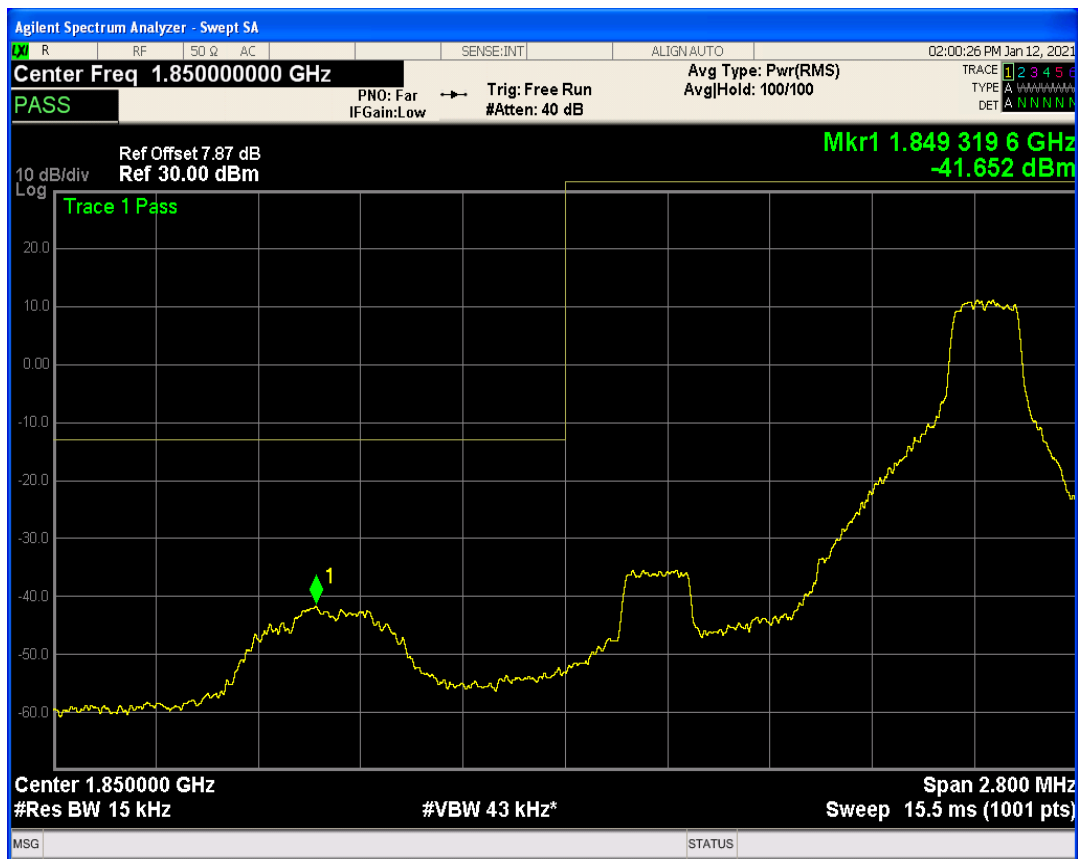
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



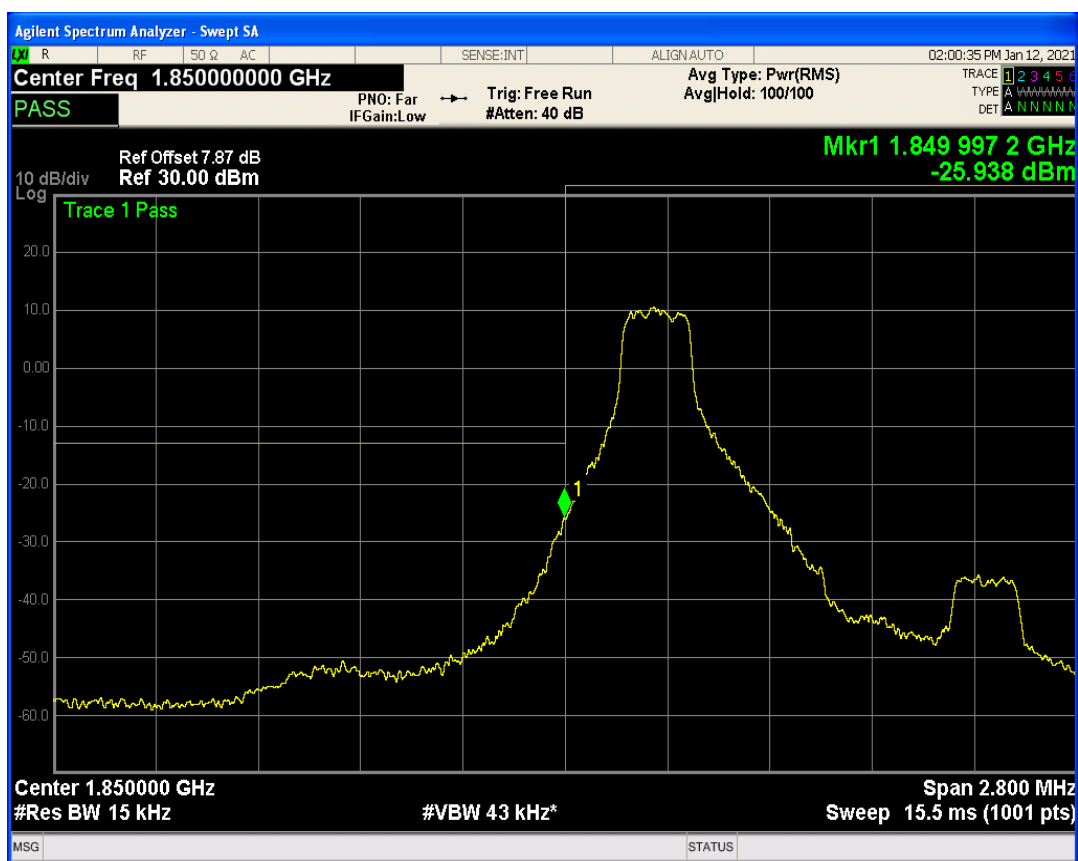
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



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



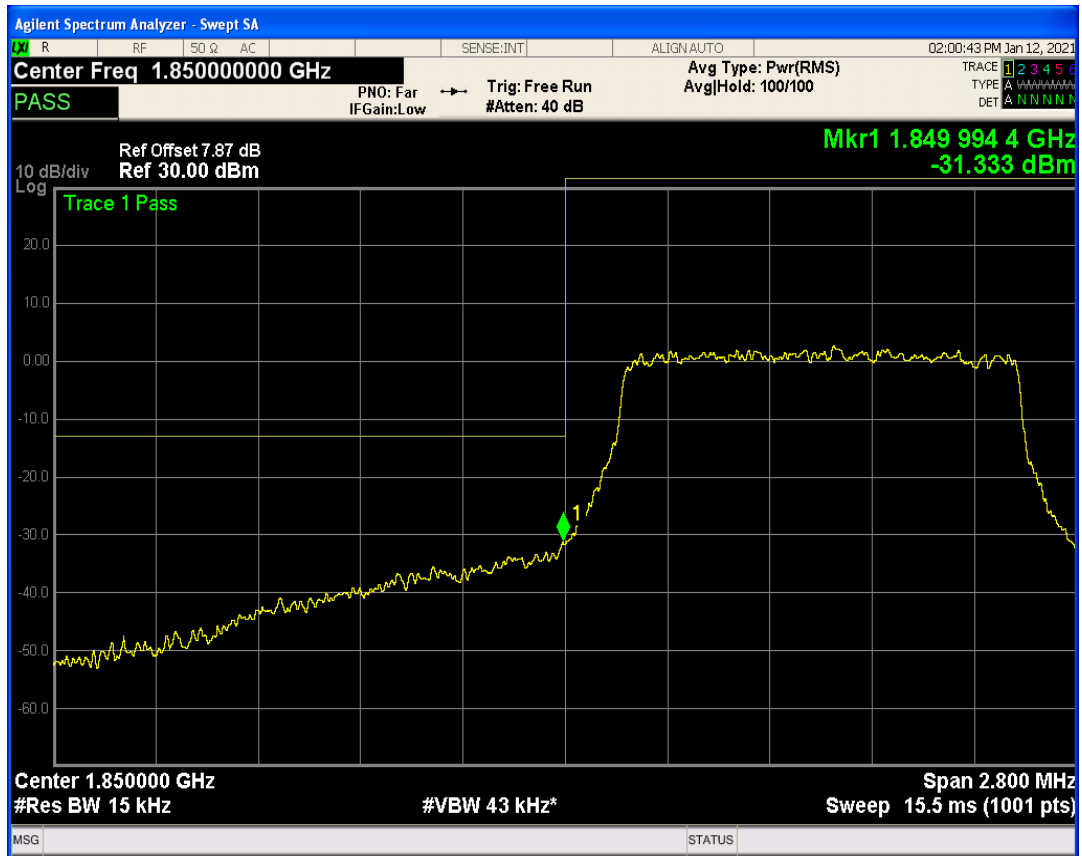
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0



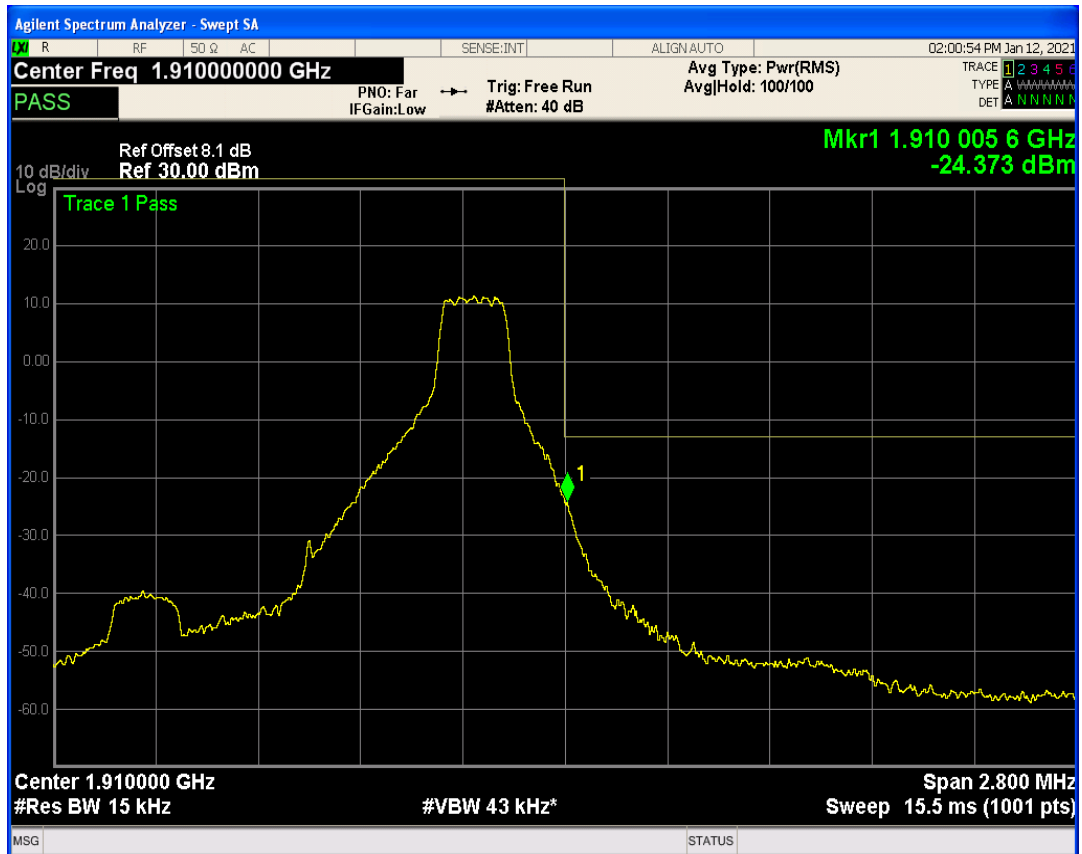
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#Max



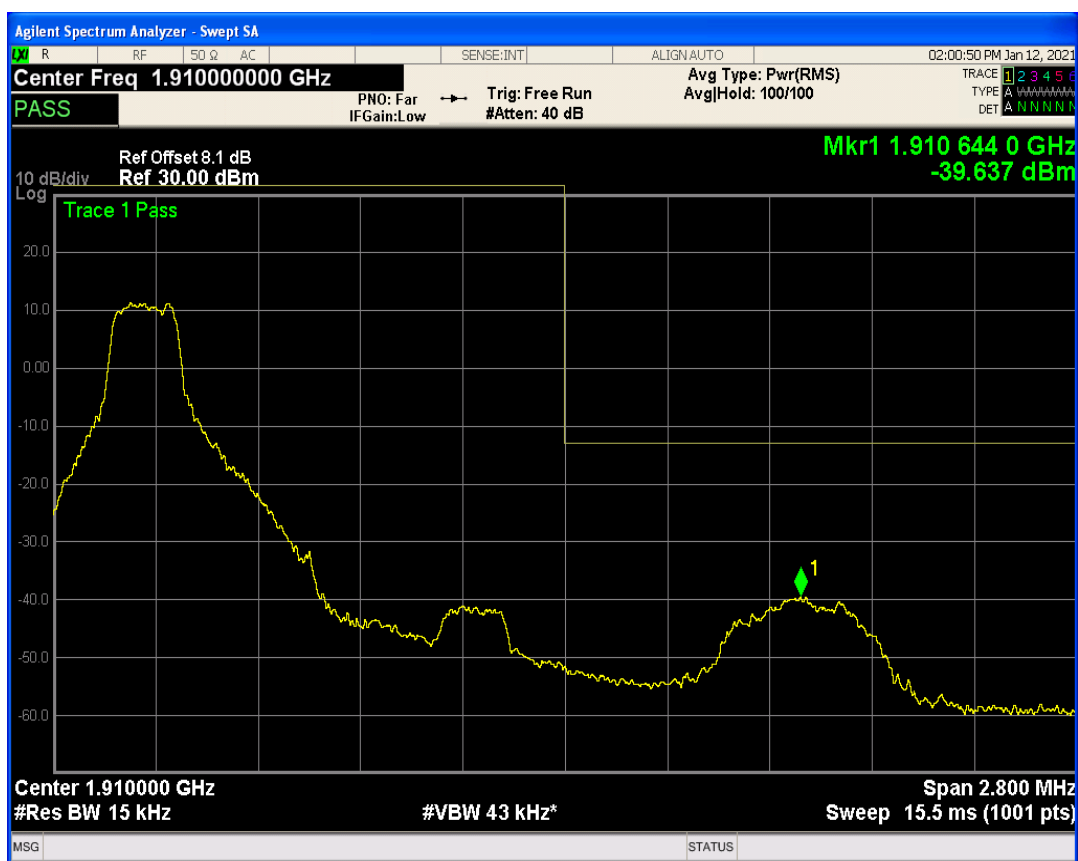
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



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



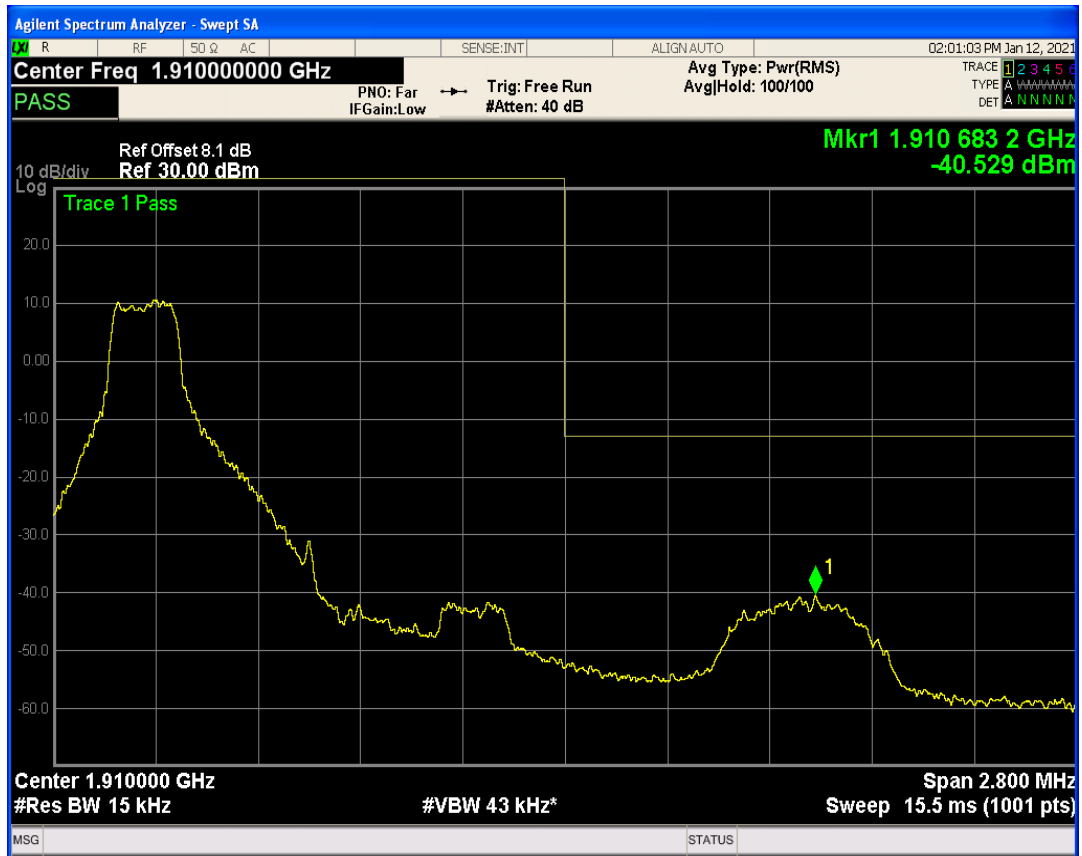
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



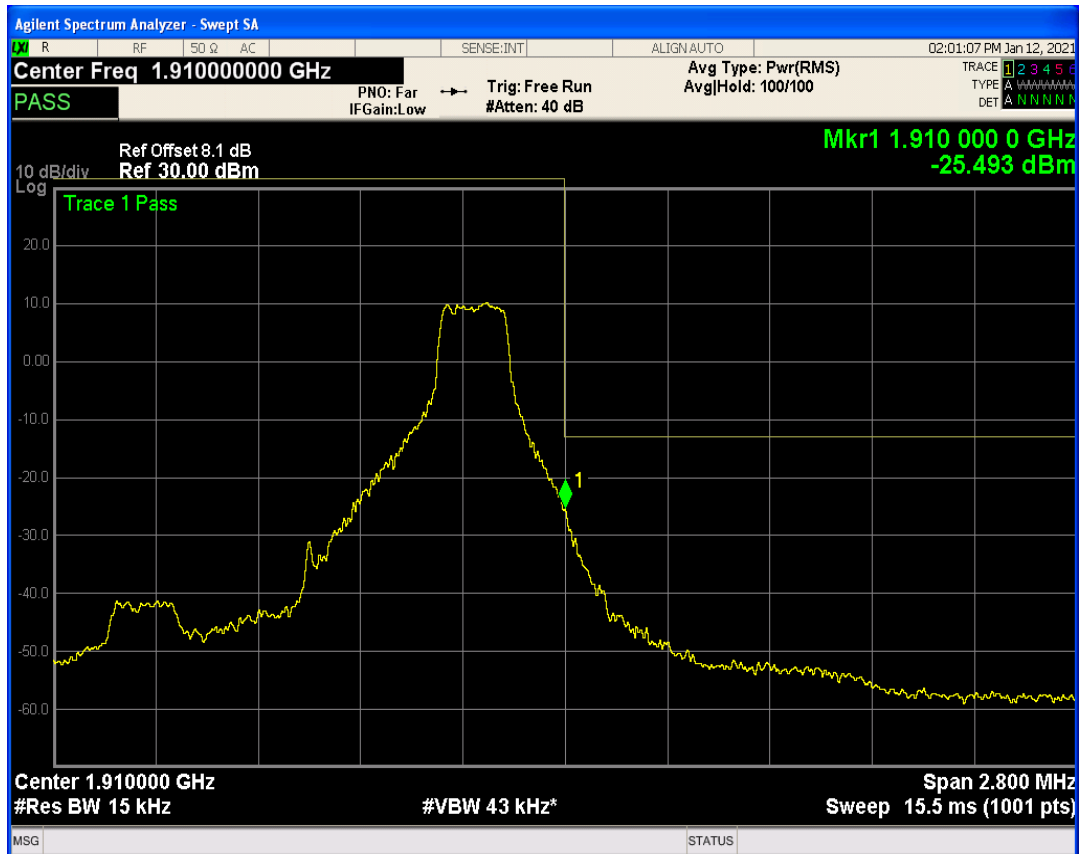
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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



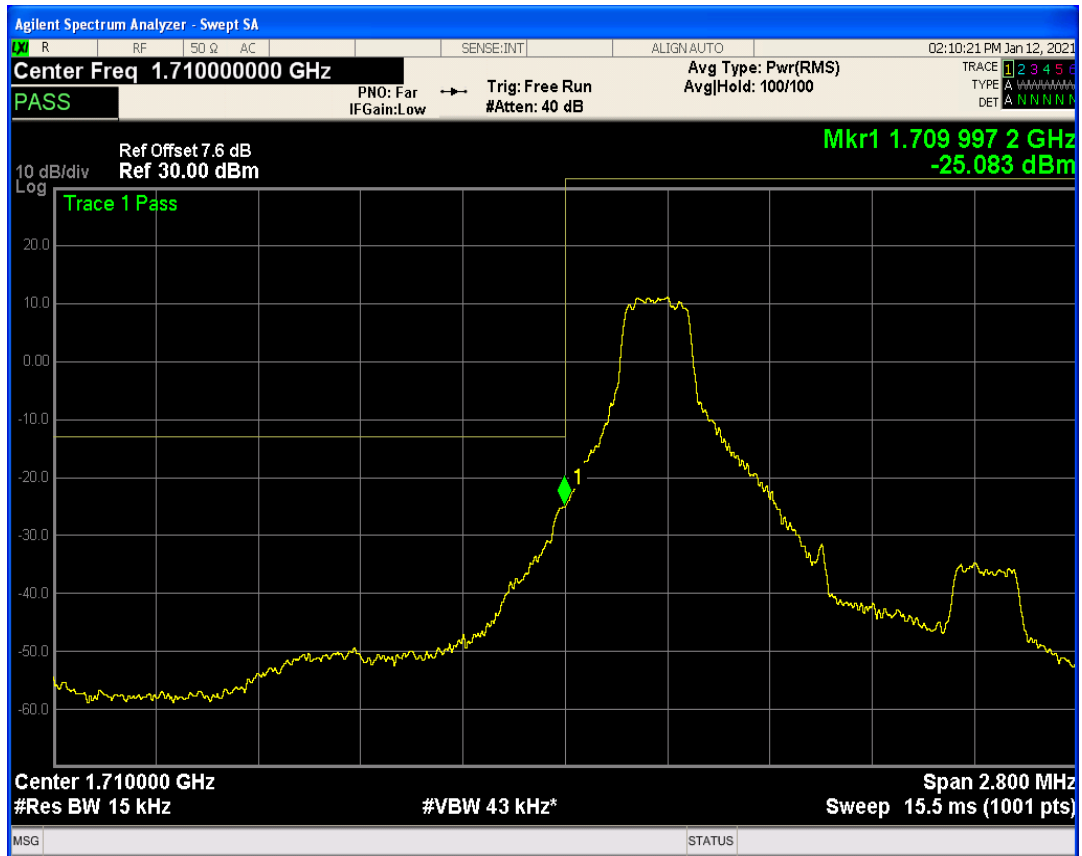
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#Max



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



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



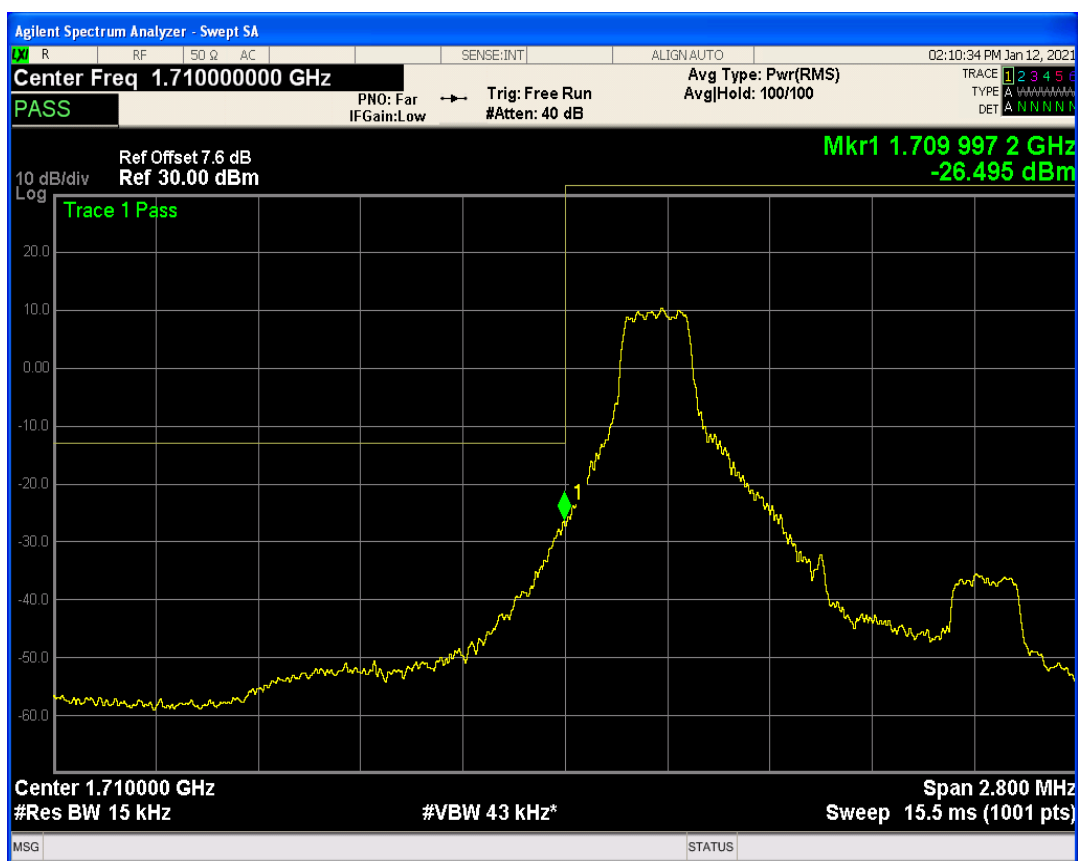
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



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



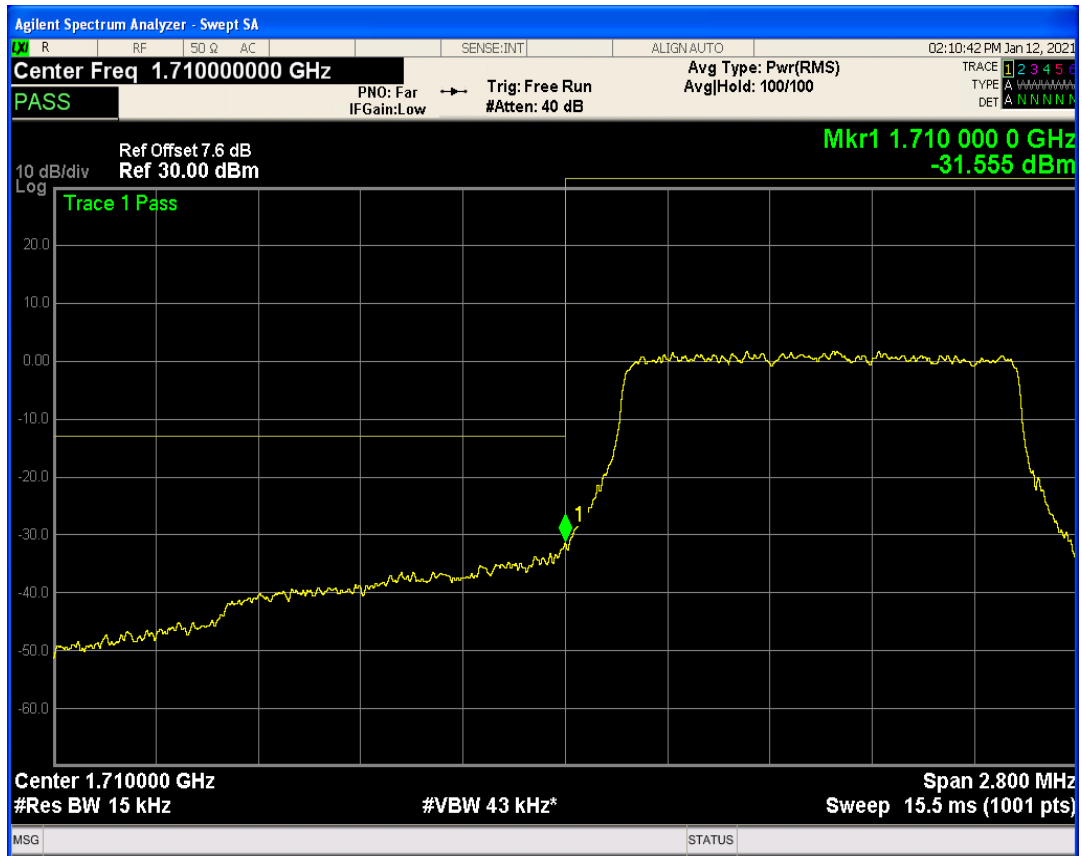
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=1 Position=#0



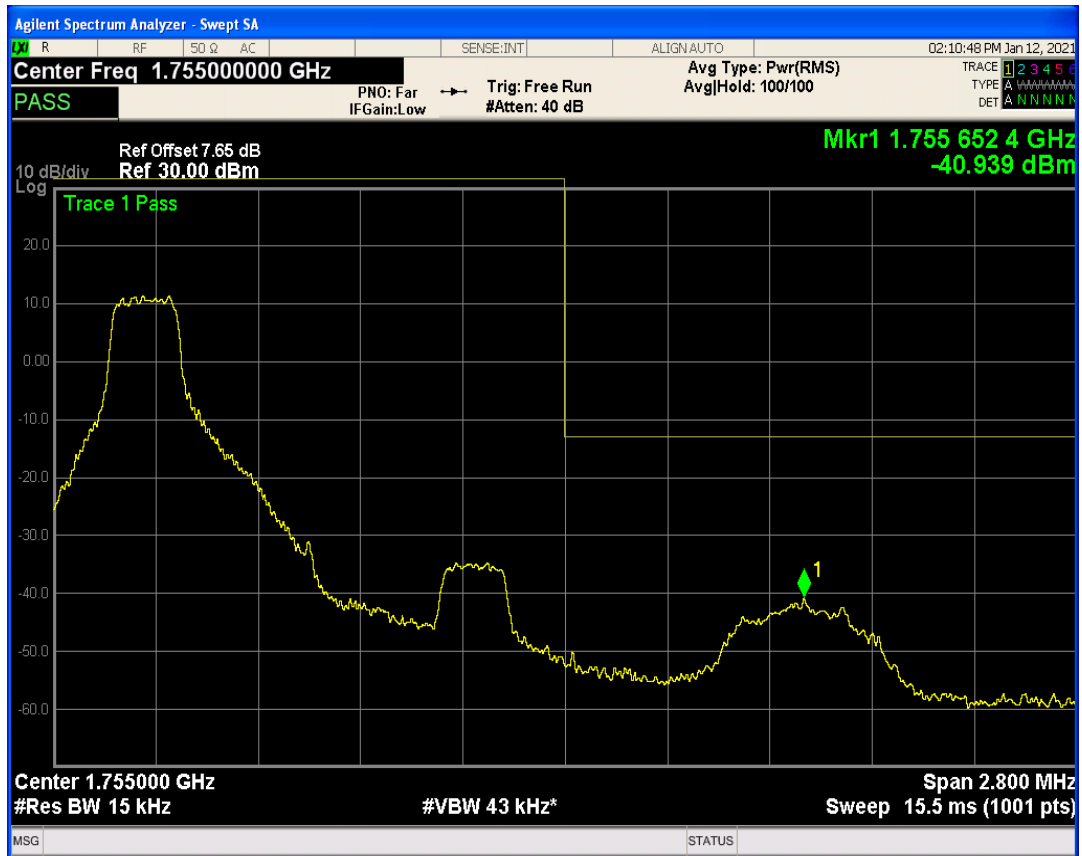
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=1 Position=#Max



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



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



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



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



Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=1 Position=#0



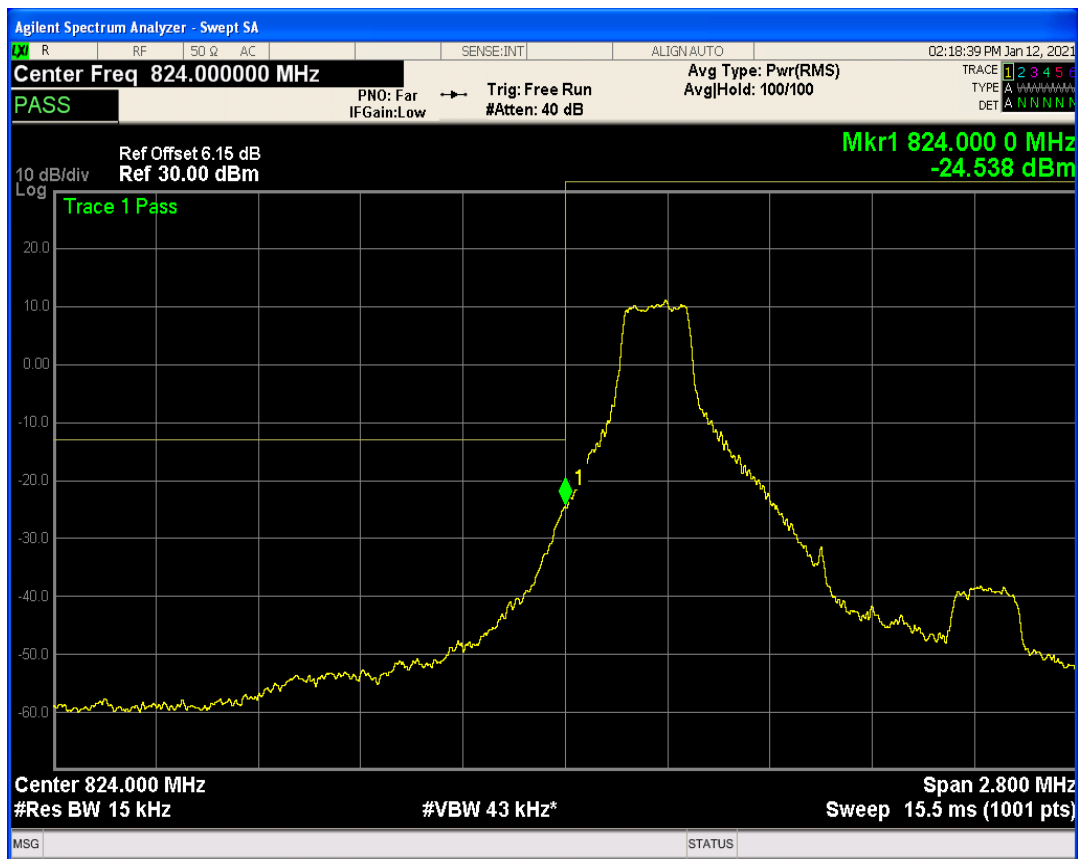
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=1 Position=#Max



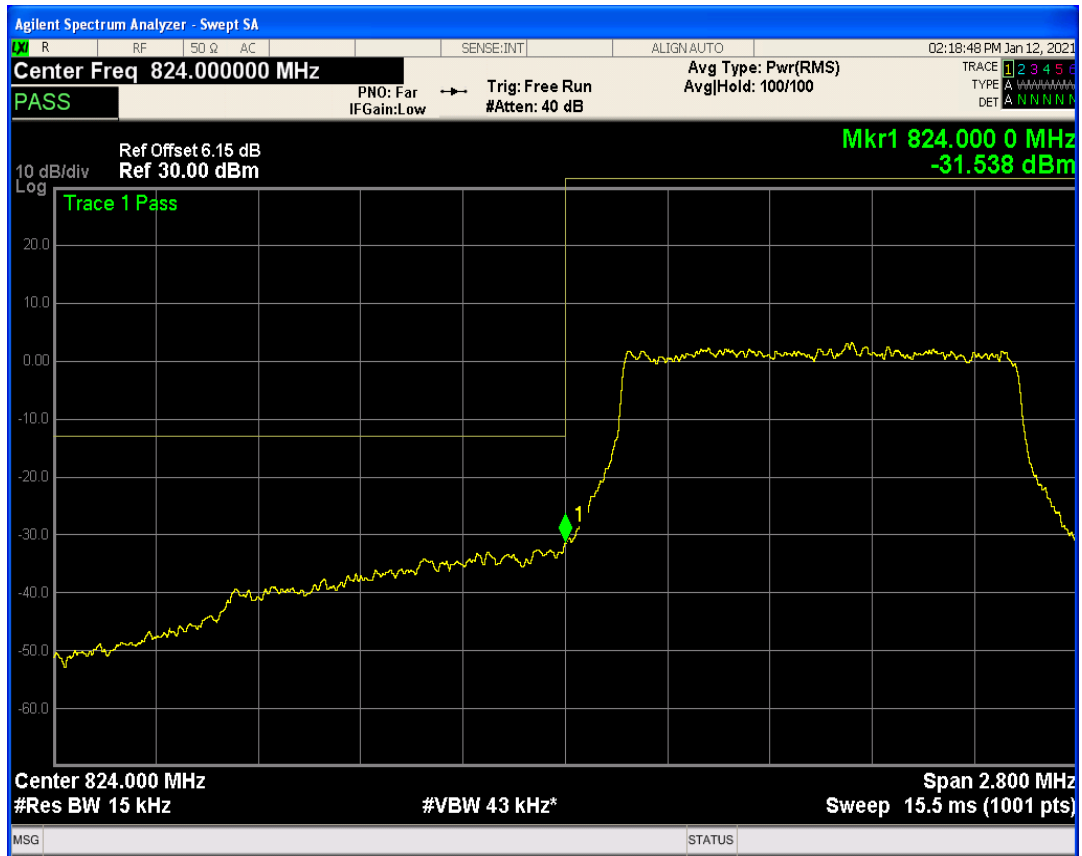
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



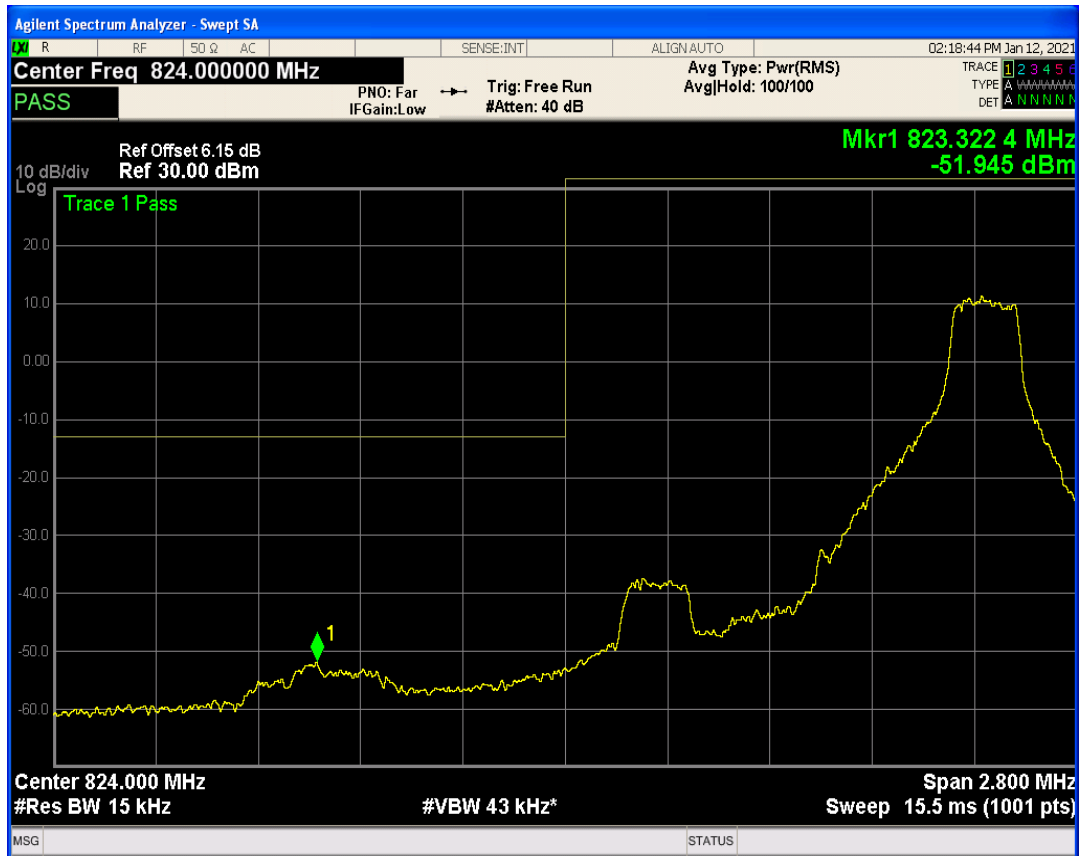
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



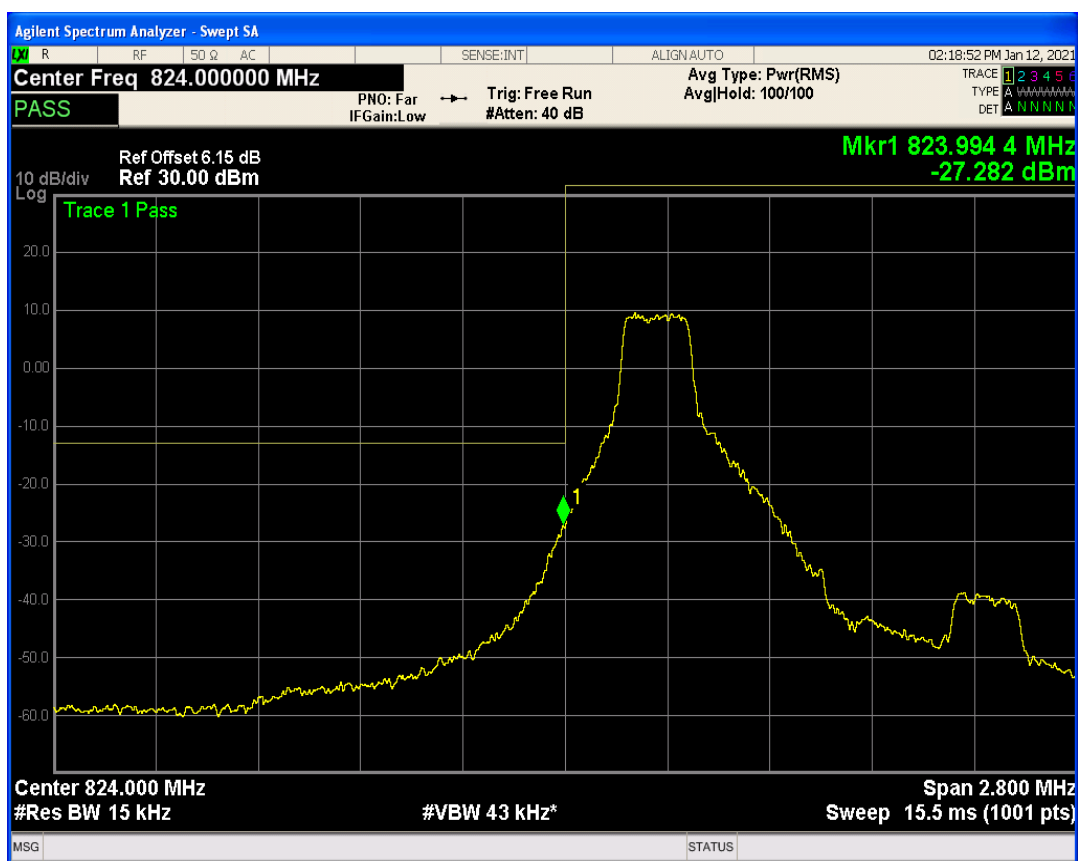
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



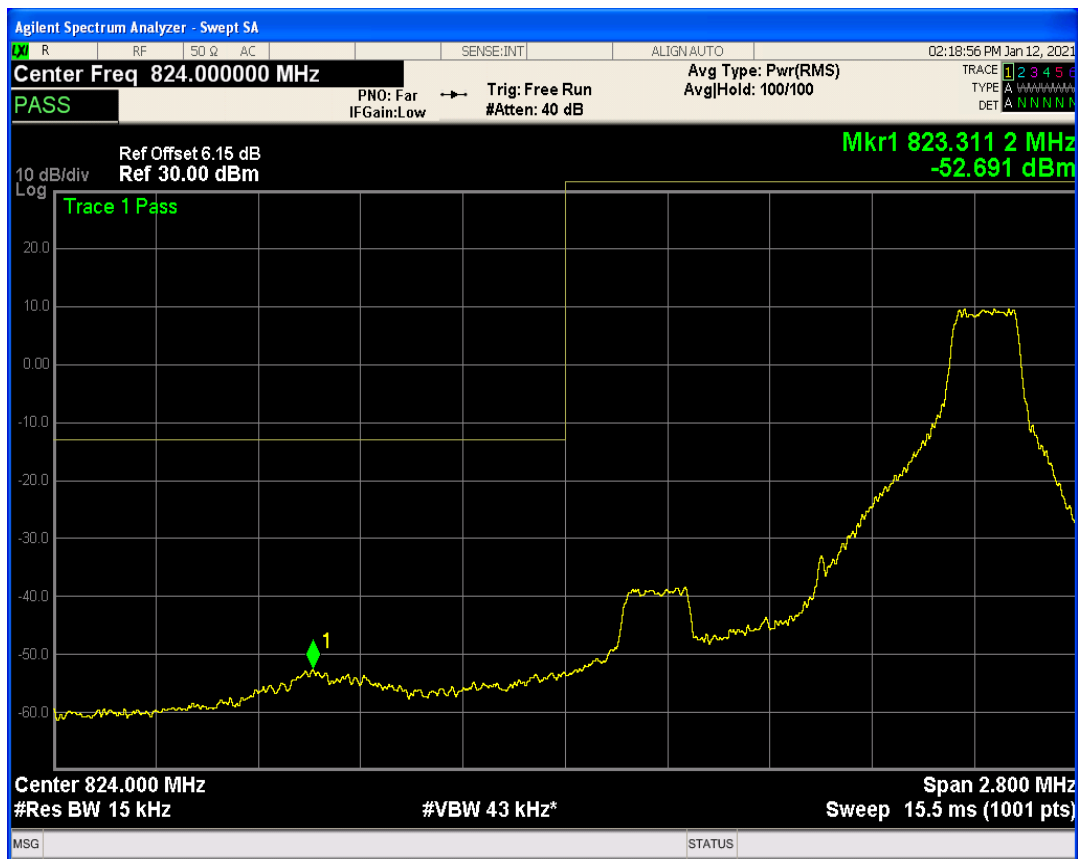
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#Max



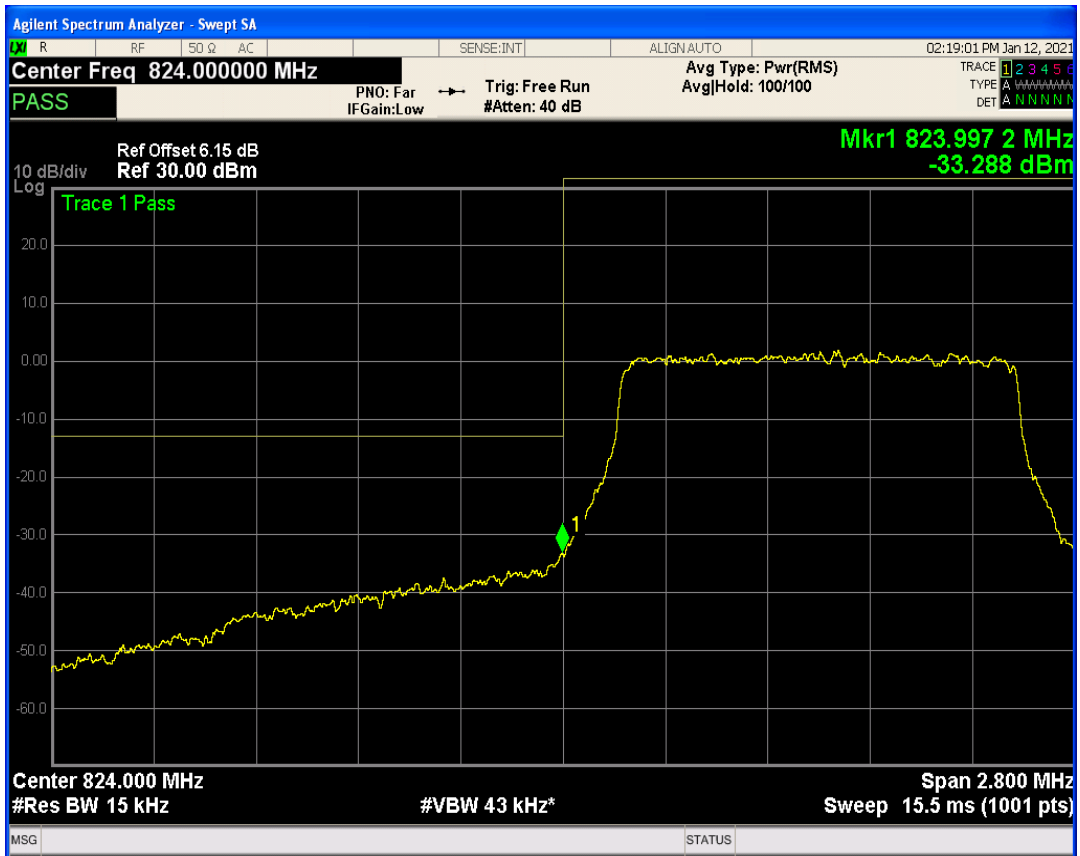
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=1 Position=#0



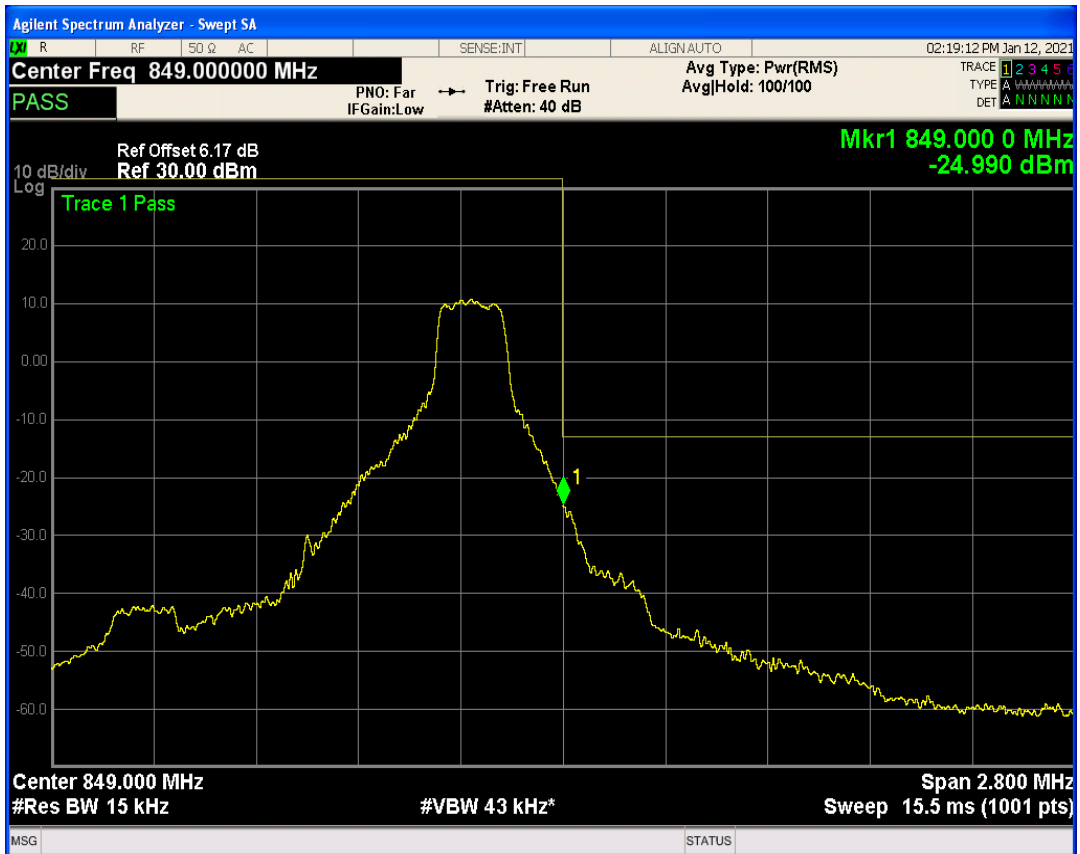
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=1 Position=#Max



Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#Max



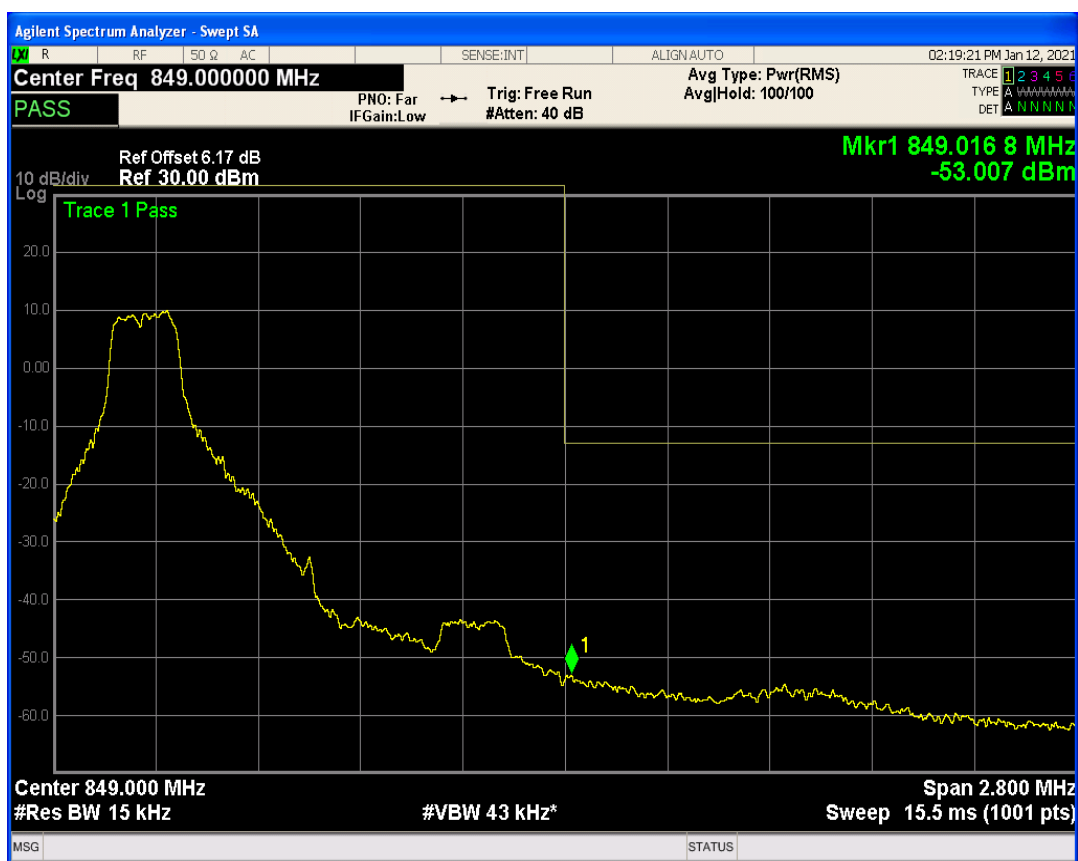
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



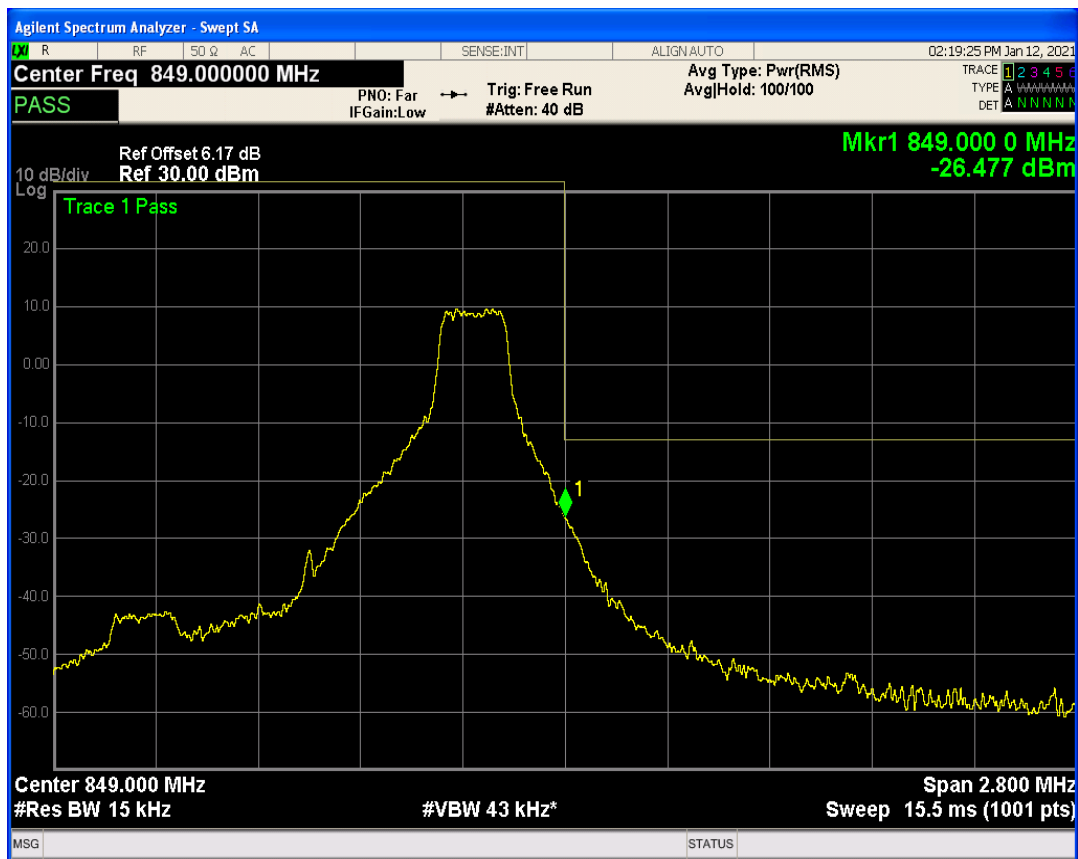
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



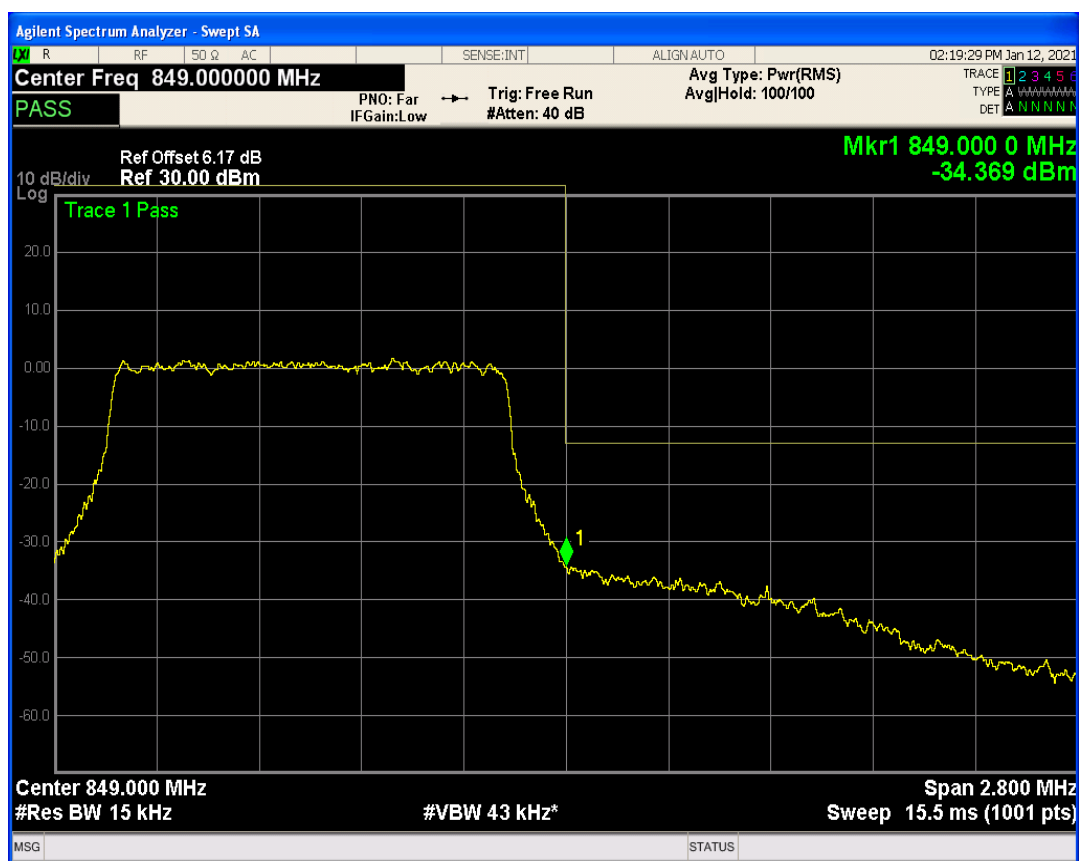
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=1 Position=#0



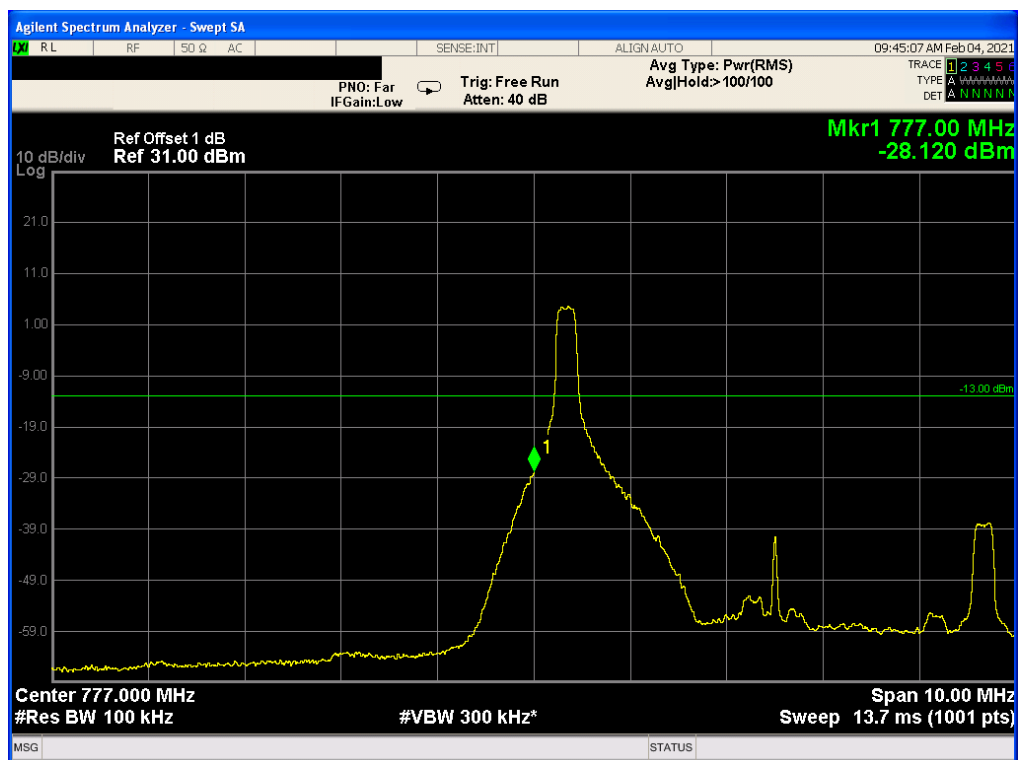
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=1 Position=#Max



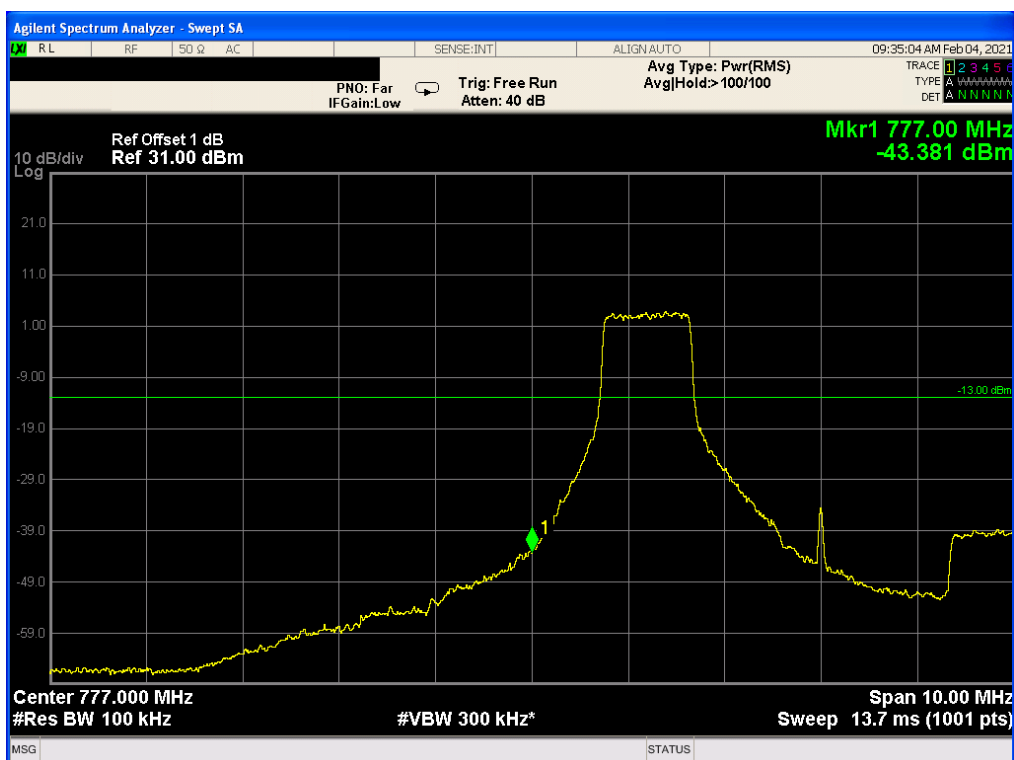
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



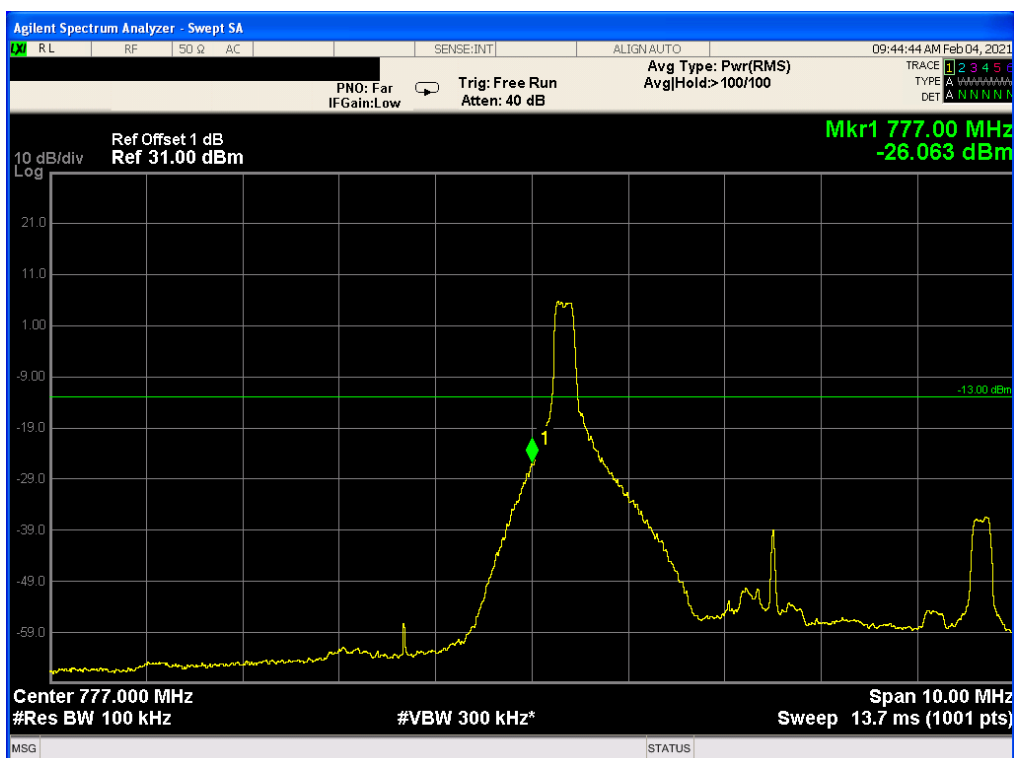
Band13 QPSK BW=1.4MHz Channel=23205 RB Size=1 Position=#0



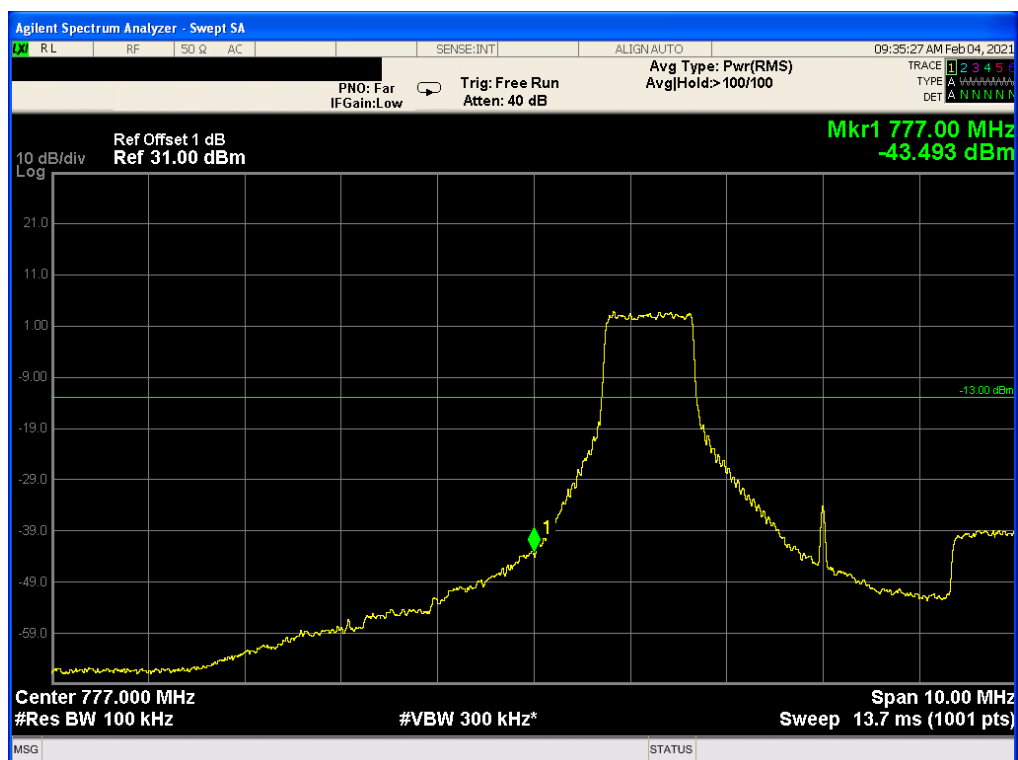
Band13 QPSK BW=1.4MHz Channel=23205 RB Size=6 Position=#0



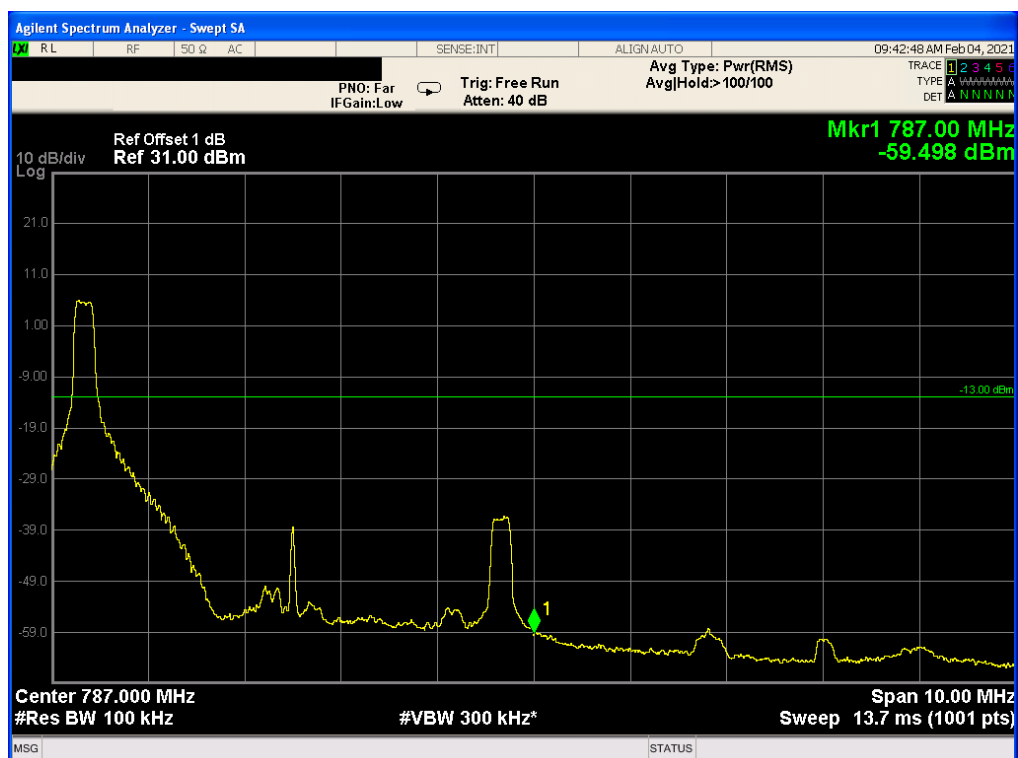
Band13 QAM16 BW=1.4MHz Channel=23205 RB Size=1 Position=#0



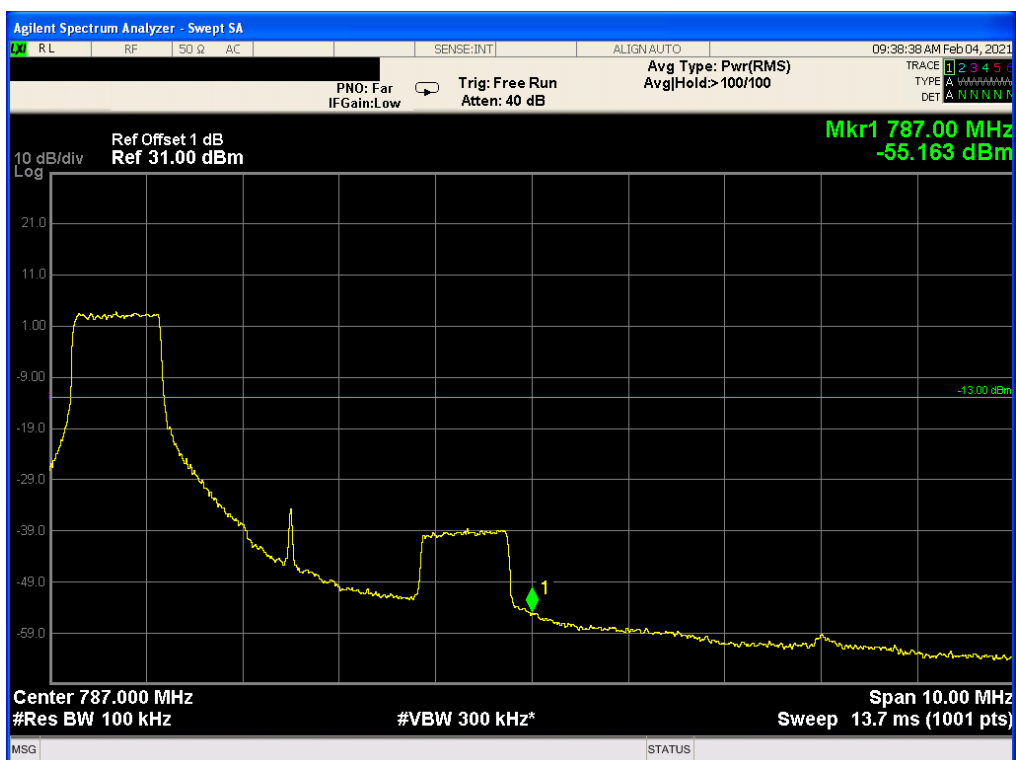
Band13 QAM16 BW=1.4MHz Channel=23205 RB Size=6 Position=#0



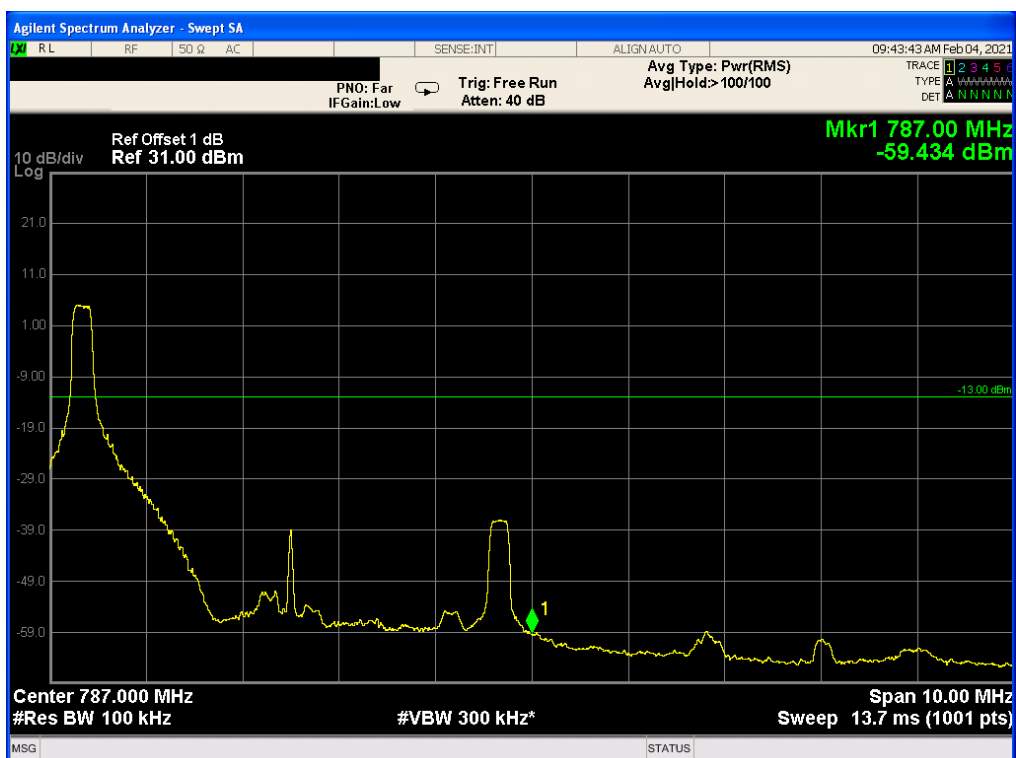
Band13 QPSK BW=1.4MHz Channel=23255 RB Size=1 Position=#0



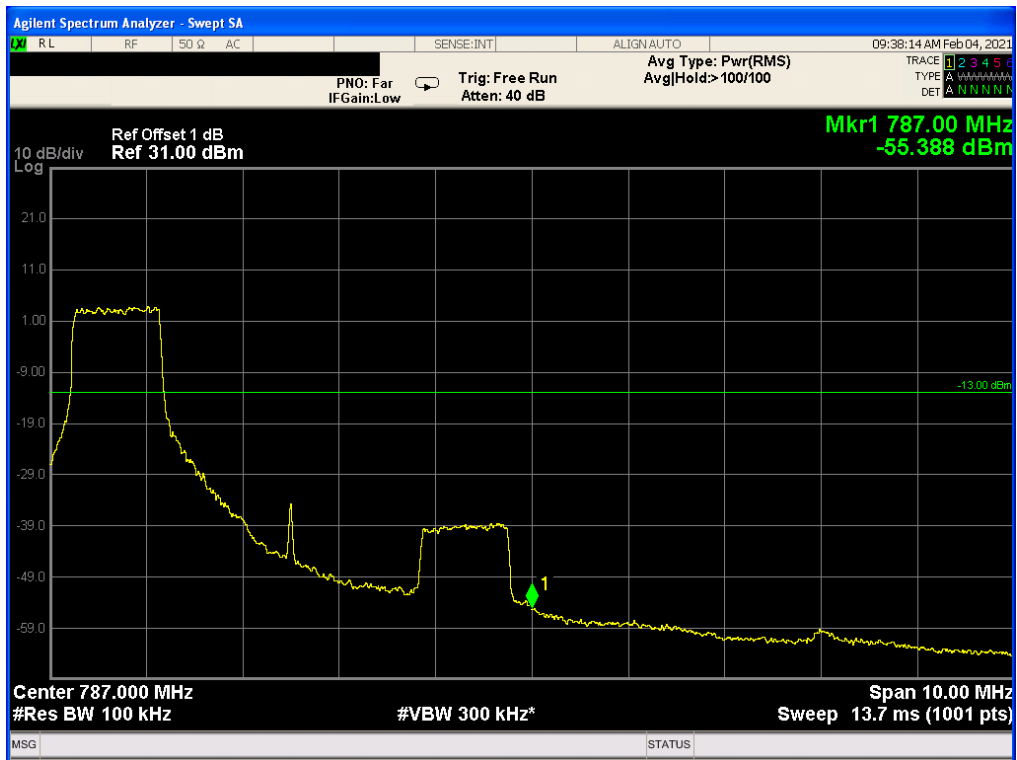
Band13 QPSK BW=1.4MHz Channel=23255 RB Size=6 Position=#0



Band13 QAM16 BW=1.4MHz Channel=23255 RB Size=1 Position=#0



Band13 QAM16 BW=1.4MHz Channel=23255 RB Size=6 Position=#0

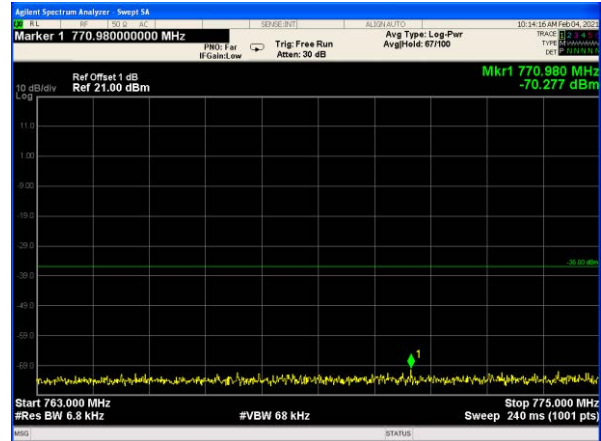


Test plot

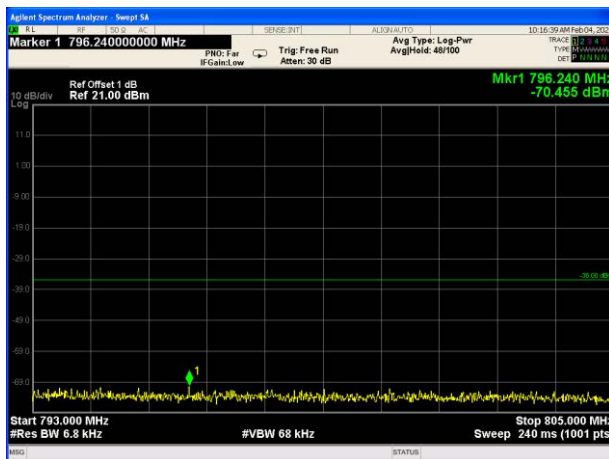
CAT M1 B13 QPSK BW 1.4, NO. RB 1,CH-Low
763-775 MHz



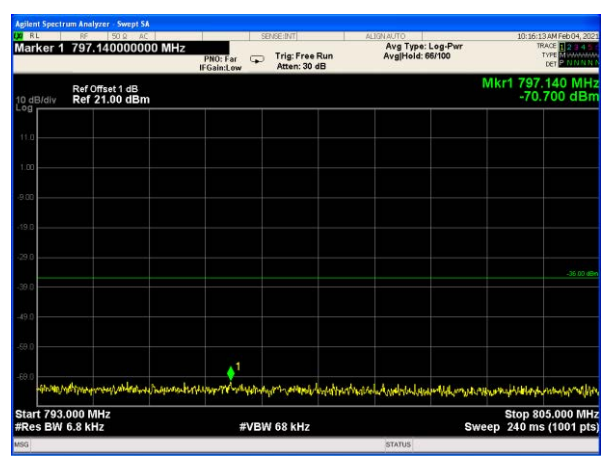
CAT M1 B13 16QAM BW 1.4, NO. RB 1,CH-Low
763-775 MHz



CAT M1 B13 QPSK BW 1.4, NO. RB 1,CH-High
793-805 MHz

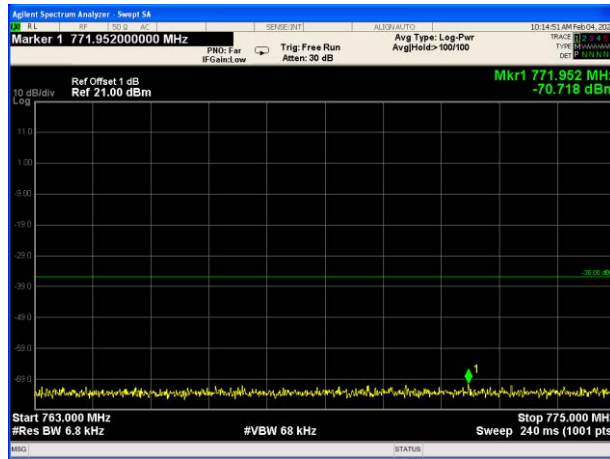


CAT M1 B13 16QAM BW 1.4, NO. RB 1,CH- High
793-805 MHz



Test plot

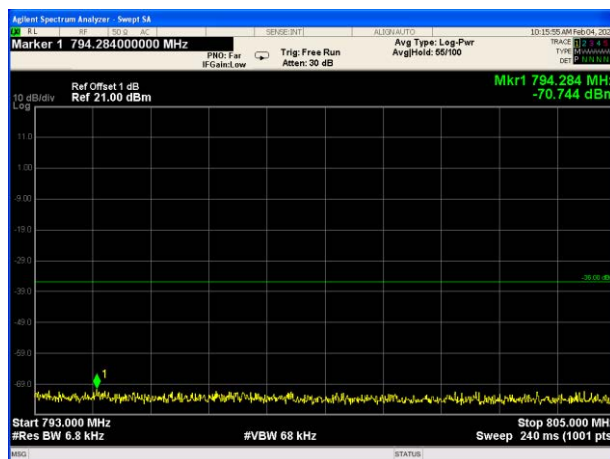
CAT M1 B13 QPSK BW 1.4, NO. RB 6,CH-Low
763-775 MHz



CAT M1 B13 16QAM BW 1.4, NO. RB 6,CH-Low
763-775 MHz



CAT M1 B13 QPSK BW 1.4, NO. RB 6,CH-High
793-805 MHz



CAT M1 B13 16QAM BW 1.4, NO. RB 6,CH- High
793-805 MHz



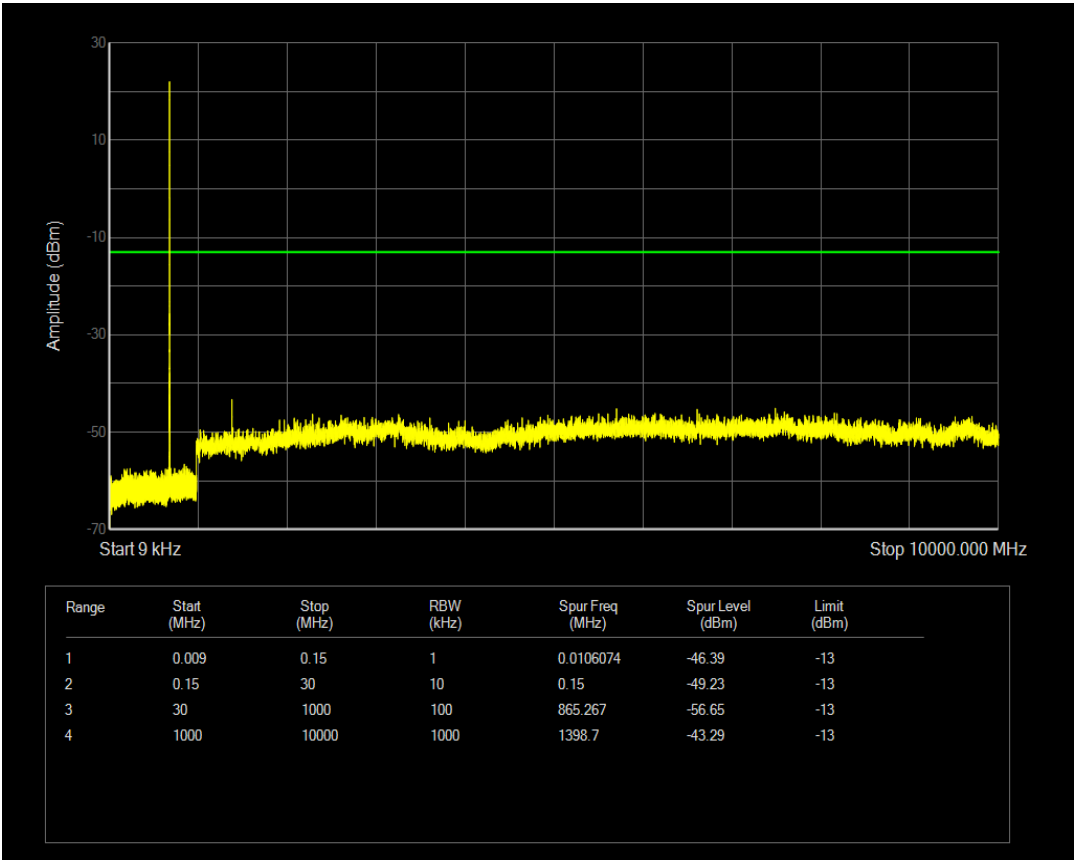
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	1398.70	-43.29	-13	PASS
Band12	1.4	23017	6	#0	QPSK	1399.60	-42.96	-13	PASS
Band12	1.4	23017	1	#0	QAM16	2098.00	-45.38	-13	PASS
Band12	1.4	23017	6	#0	QAM16	1399.60	-42.79	-13	PASS
Band12	1.4	23095	1	#0	QPSK	1414.90	-43.08	-13	PASS
Band12	1.4	23095	6	#0	QPSK	1414.90	-43.38	-13	PASS
Band12	1.4	23095	1	#0	QAM16	1414.90	-42.52	-13	PASS
Band12	1.4	23095	6	#0	QAM16	1415.80	-43.80	-13	PASS
Band12	1.4	23173	1	#0	QPSK	1429.30	-40.06	-13	PASS
Band12	1.4	23173	6	#0	QPSK	1430.20	-43.98	-13	PASS
Band12	1.4	23173	1	#0	QAM16	1429.30	-42.55	-13	PASS
Band12	1.4	23173	6	#0	QAM16	1431.10	-43.97	-13	PASS
Band2	1.4	18607	1	#0	QPSK	3700.90	-39.98	-13	PASS
Band2	1.4	18607	6	#0	QPSK	3700.90	-39.85	-13	PASS
Band2	1.4	18607	1	#0	QAM16	5551.30	-39.80	-13	PASS
Band2	1.4	18607	6	#0	QAM16	3700.90	-41.07	-13	PASS
Band2	1.4	18900	1	#0	QPSK	3759.40	-39.06	-13	PASS
Band2	1.4	18900	6	#0	QPSK	3759.40	-39.42	-13	PASS
Band2	1.4	18900	1	#0	QAM16	3759.40	-39.35	-13	PASS
Band2	1.4	18900	6	#0	QAM16	3760.30	-40.24	-13	PASS
Band2	1.4	19193	1	#0	QPSK	5726.80	-35.43	-13	PASS
Band2	1.4	19193	6	#0	QPSK	5727.70	-37.65	-13	PASS
Band2	1.4	19193	1	#0	QAM16	5726.80	-37.39	-13	PASS
Band2	1.4	19193	6	#0	QAM16	5728.60	-36.28	-13	PASS
Band4	1.4	19957	1	#0	QPSK	3421.00	-34.62	-13	PASS
Band4	1.4	19957	6	#0	QPSK	3421.90	-35.19	-13	PASS
Band4	1.4	19957	1	#0	QAM16	3421.00	-35.85	-13	PASS
Band4	1.4	19957	6	#0	QAM16	3421.00	-35.44	-13	PASS
Band4	1.4	20175	1	#0	QPSK	3464.20	-31.79	-13	PASS
Band4	1.4	20175	6	#0	QPSK	3465.10	-31.67	-13	PASS
Band4	1.4	20175	1	#0	QAM16	3464.20	-32.90	-13	PASS
Band4	1.4	20175	6	#0	QAM16	3465.10	-32.99	-13	PASS
Band4	1.4	20393	1	#0	QPSK	3507.40	-30.92	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3508.30	-31.65	-13	PASS
Band4	1.4	20393	1	#0	QAM16	3508.30	-30.11	-13	PASS
Band4	1.4	20393	6	#0	QAM16	3508.30	-31.33	-13	PASS
Band5	1.4	20407	1	#0	QPSK	7982.20	-31.18	-13	PASS
Band5	1.4	20407	6	#0	QPSK	7102.00	-30.73	-13	PASS
Band5	1.4	20407	1	#0	QAM16	2769.40	-31.23	-13	PASS
Band5	1.4	20407	6	#0	QAM16	8047.90	-31.25	-13	PASS

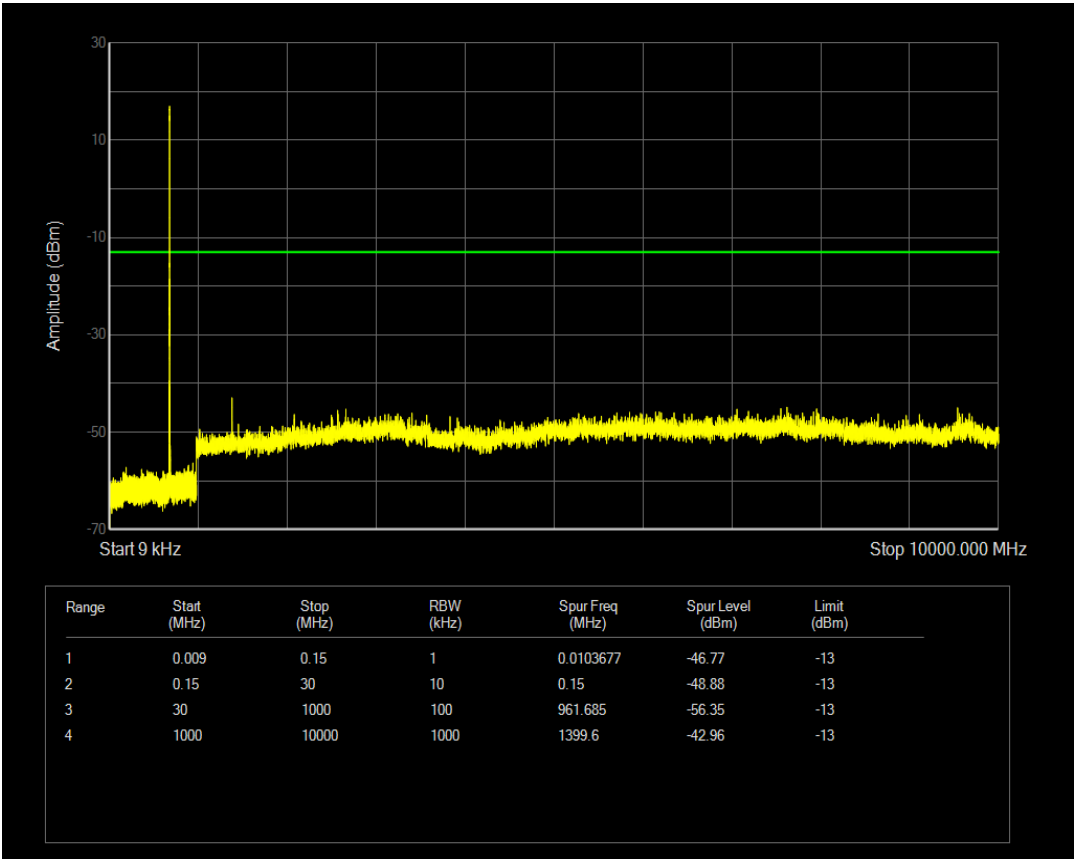
Band5	1.4	20525	1	#0	QPSK	6158.80	-31.05	-13	PASS
Band5	1.4	20525	6	#0	QPSK	7394.50	-30.32	-13	PASS
Band5	1.4	20525	1	#0	QAM16	5730.40	-31.71	-13	PASS
Band5	1.4	20525	6	#0	QAM16	8039.80	-30.82	-13	PASS
Band5	1.4	20643	1	#0	QPSK	8073.10	-30.56	-13	PASS
Band5	1.4	20643	6	#0	QPSK	0.01	-31.34	-13	PASS
Band5	1.4	20643	1	#0	QAM16	7209.10	-30.95	-13	PASS
Band5	1.4	20643	6	#0	QAM16	7622.20	-30.87	-13	PASS
Band13	1.4	23205	1	#0	QPSK	777.8	-36.524	-13	PASS
Band13	1.4	23205	6	#0	QPSK	777.8	-35.960	-13	PASS
Band13	1.4	23205	1	#0	QAM16	777.8	-35.822	-13	PASS
Band13	1.4	23205	6	#0	QAM16	777.8	-36.347	-13	PASS
Band13	1.4	23230	1	#0	QPSK	780.3	-35.760	-13	PASS
Band13	1.4	23230	6	#0	QPSK	780.3	-36.112	-13	PASS
Band13	1.4	23230	1	#0	QAM16	780.3	-36.439	-13	PASS
Band13	1.4	23230	6	#0	QAM16	780.3	-35.941	-13	PASS
Band13	1.4	23255	1	#0	QPSK	782.8	-35.782	-13	PASS
Band13	1.4	23255	6	#0	QPSK	782.8	-36.758	-13	PASS
Band13	1.4	23255	1	#0	QAM16	782.8	-36.742	-13	PASS
Band13	1.4	23255	6	#0	QAM16	782.8	-35.379	-13	PASS

Note: The emissions Above 10GHz for LTE B2(B4) has attenuated 20dB below the limits, so it does not recorded in report.

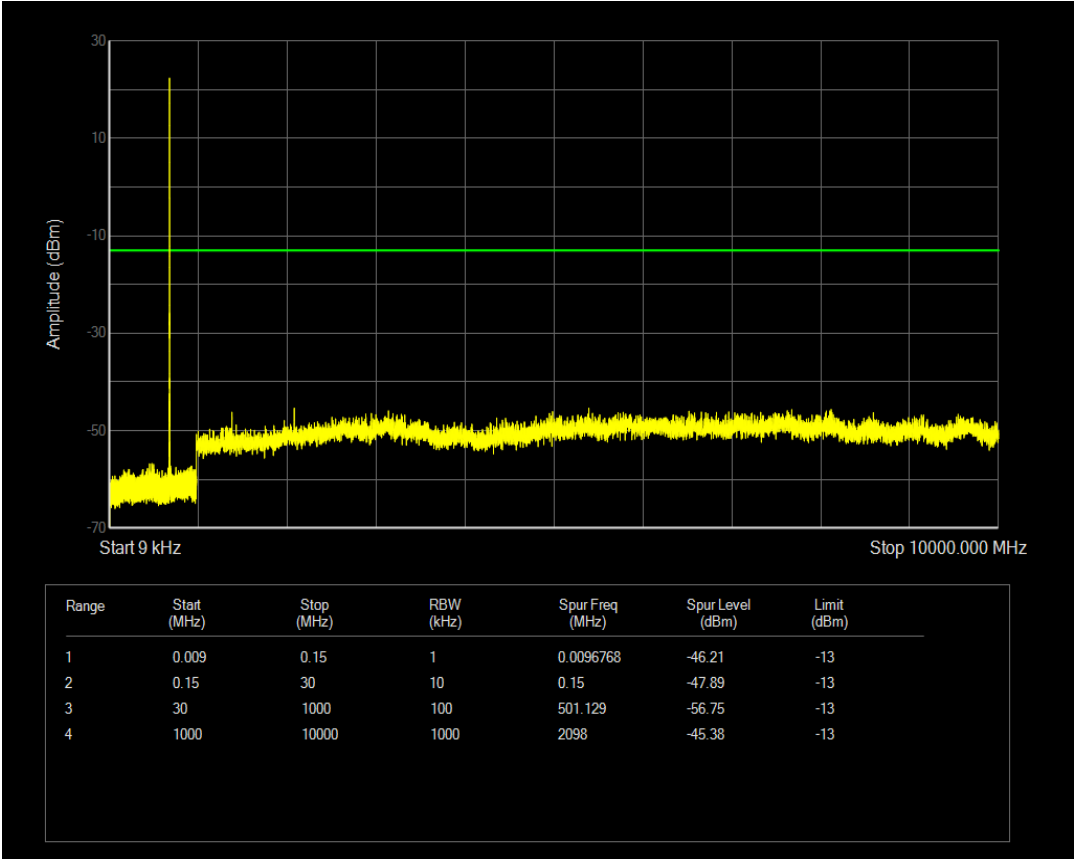
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



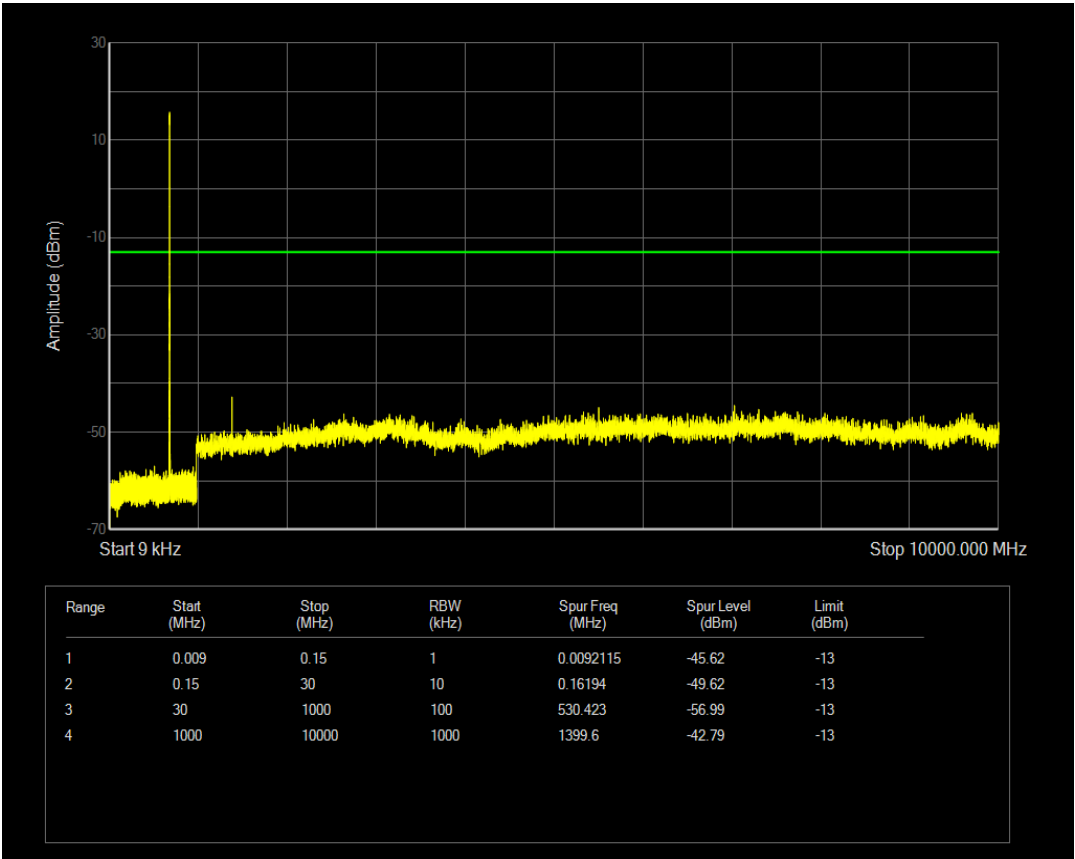
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



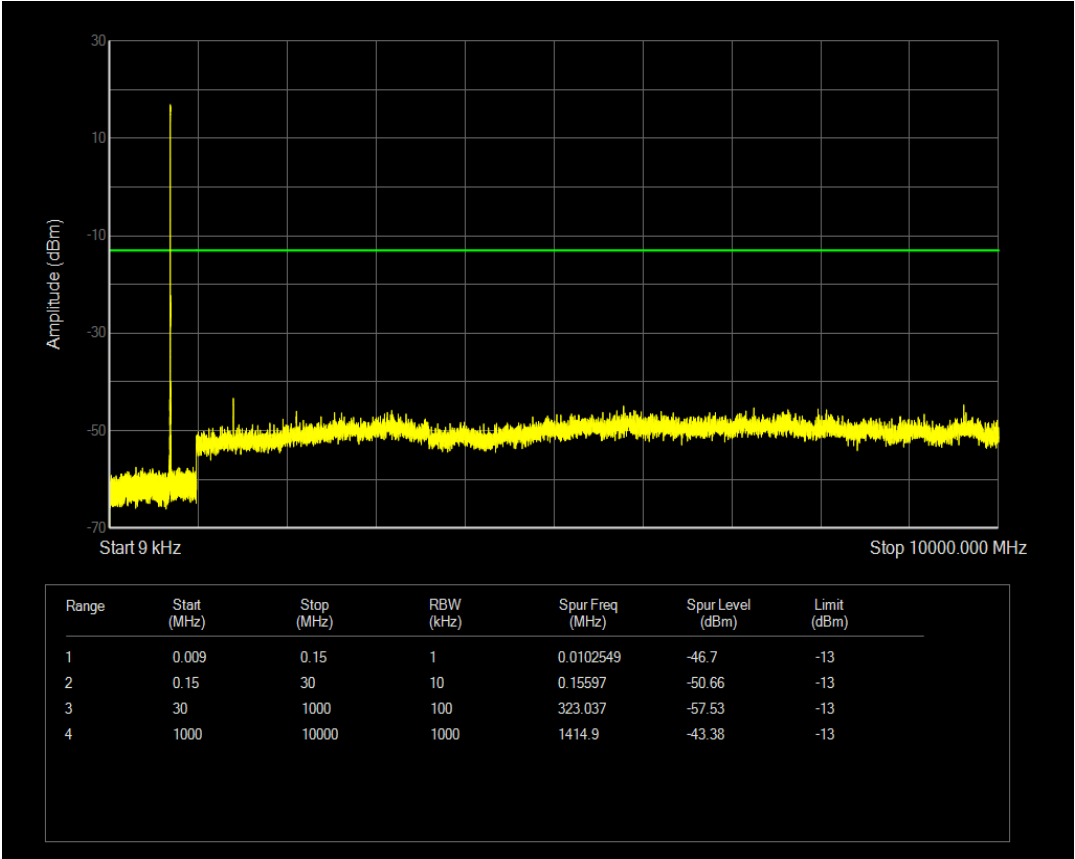
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=1 Position=#0



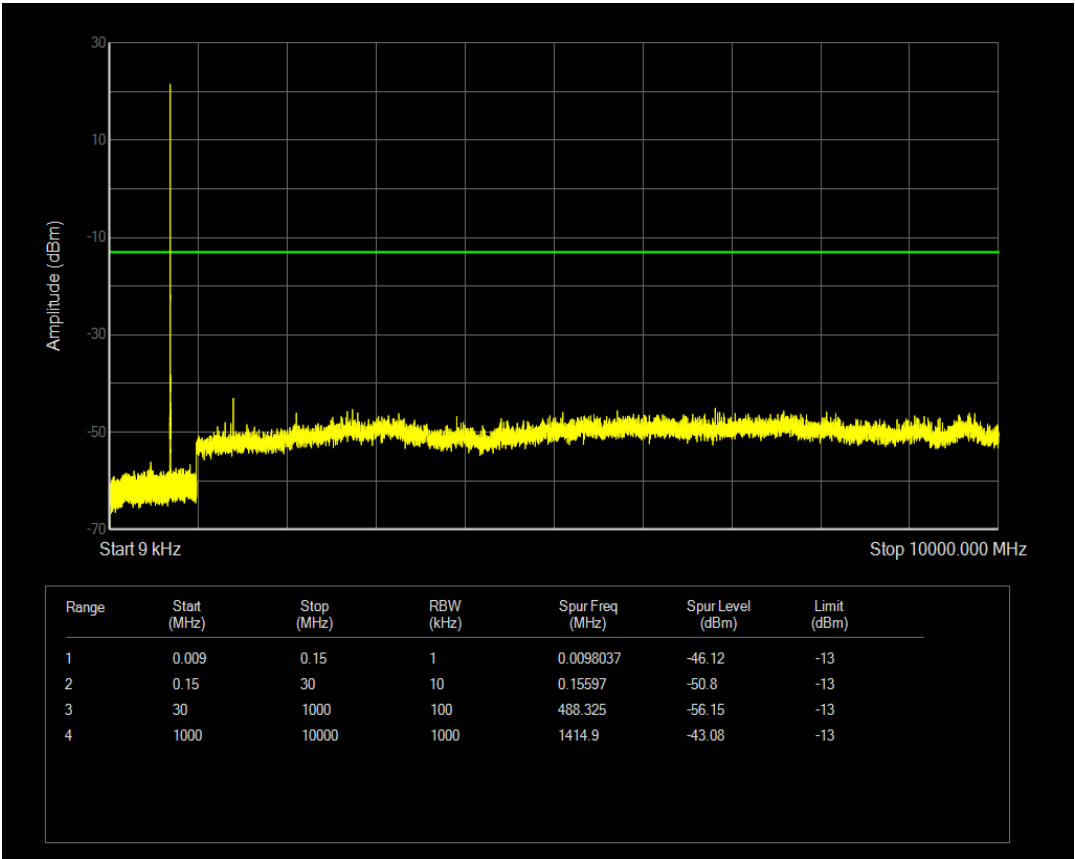
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



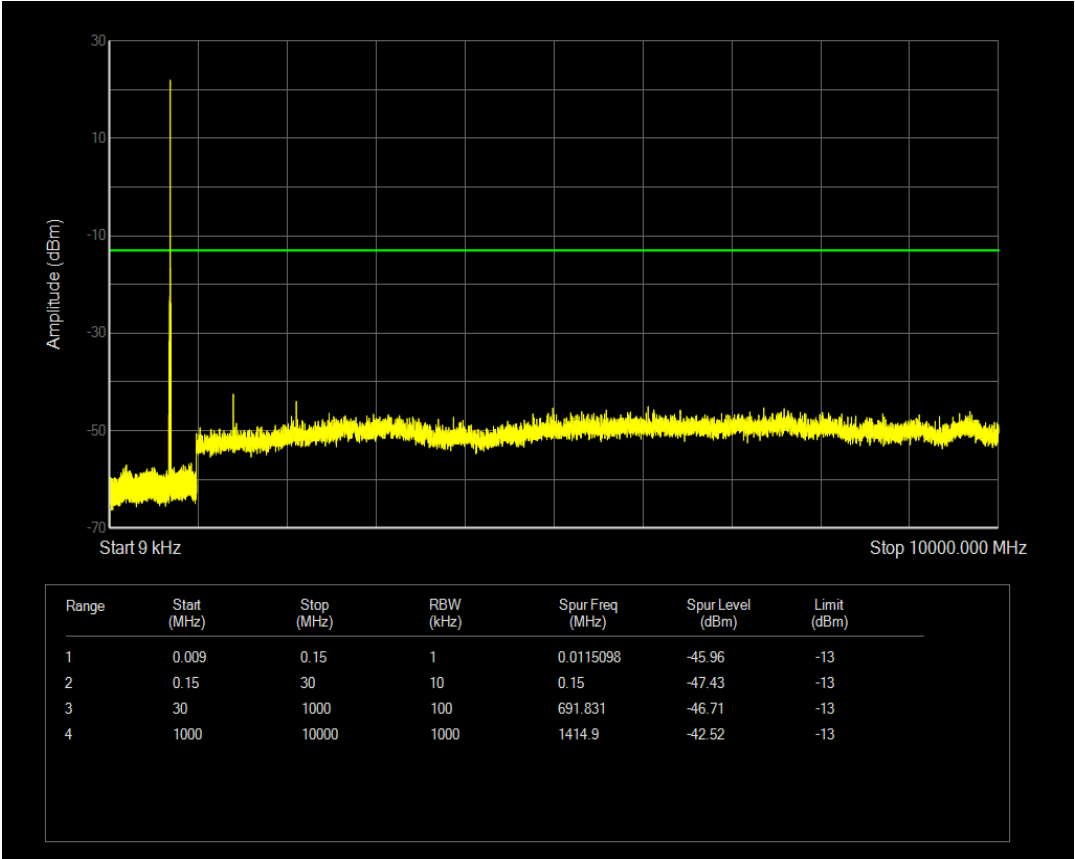
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



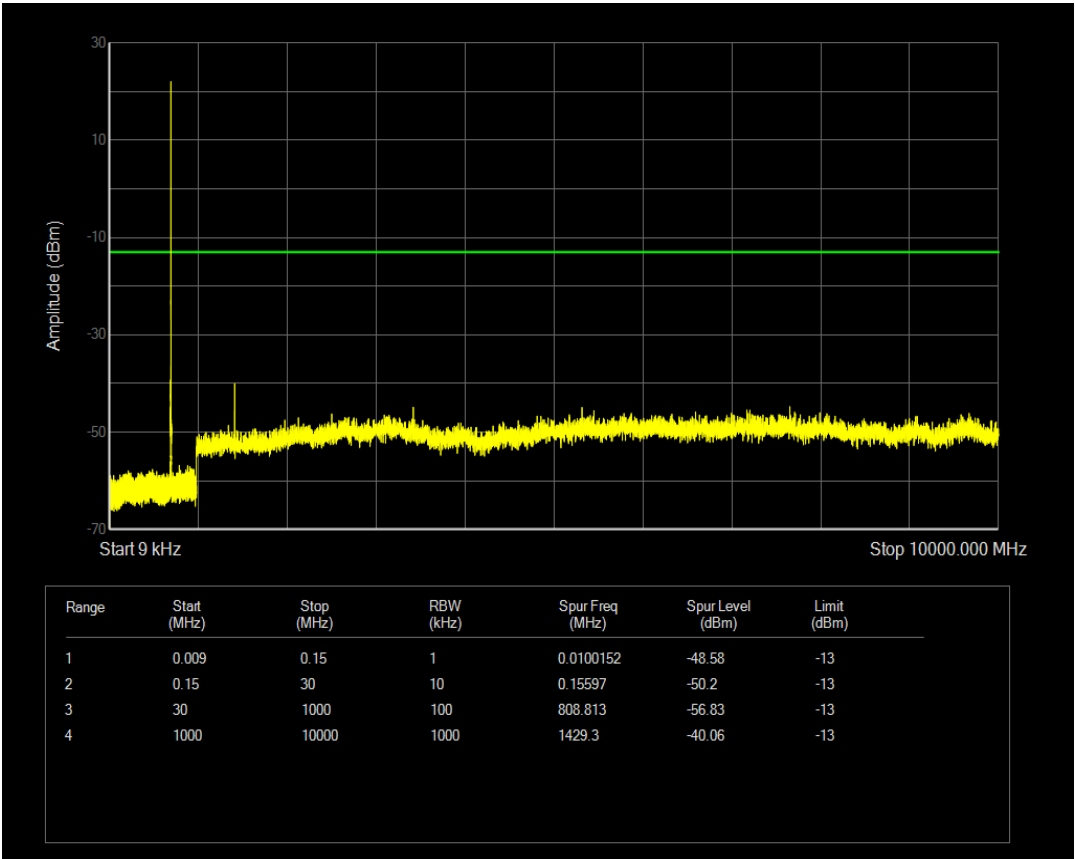
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



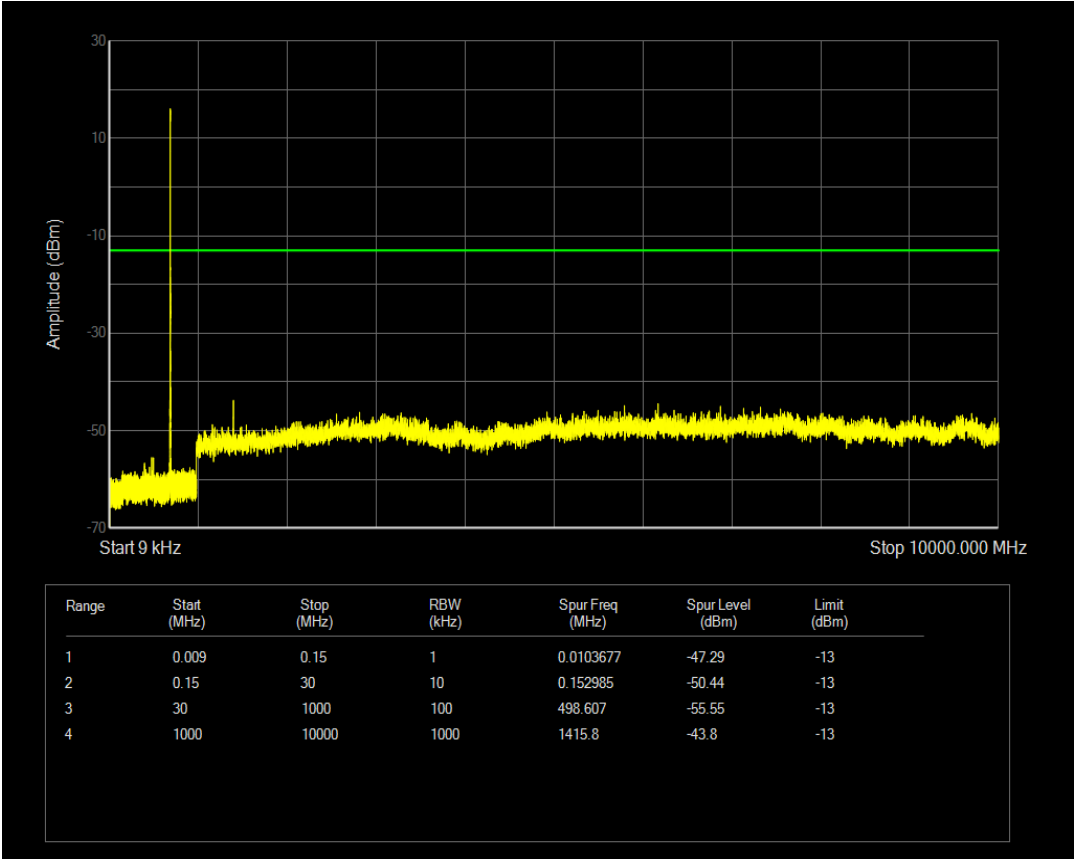
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



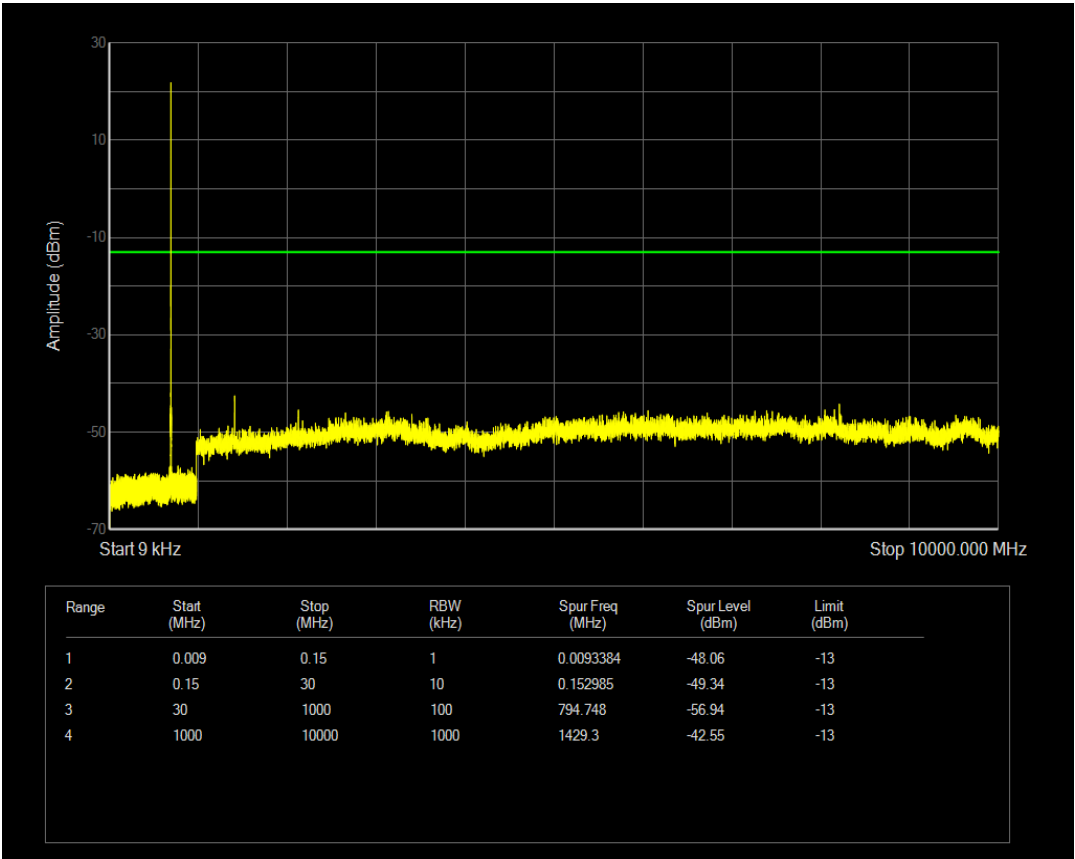
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



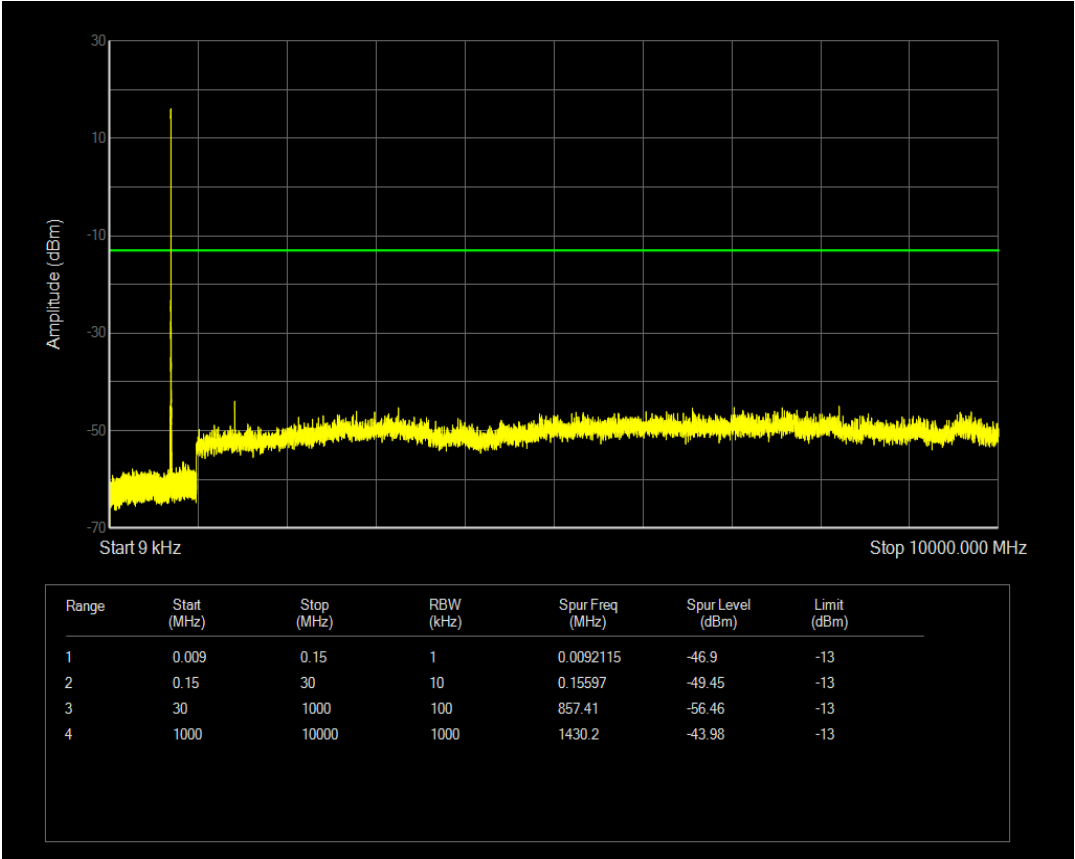
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



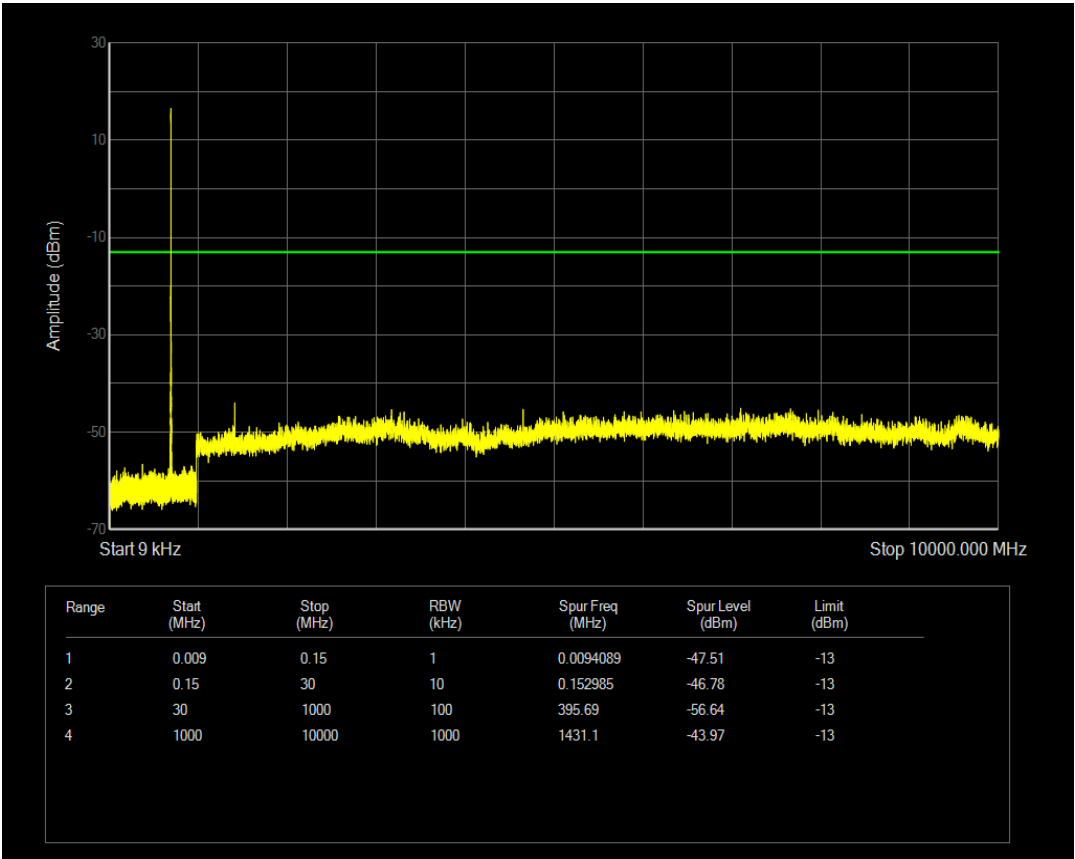
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=1 Position=#0



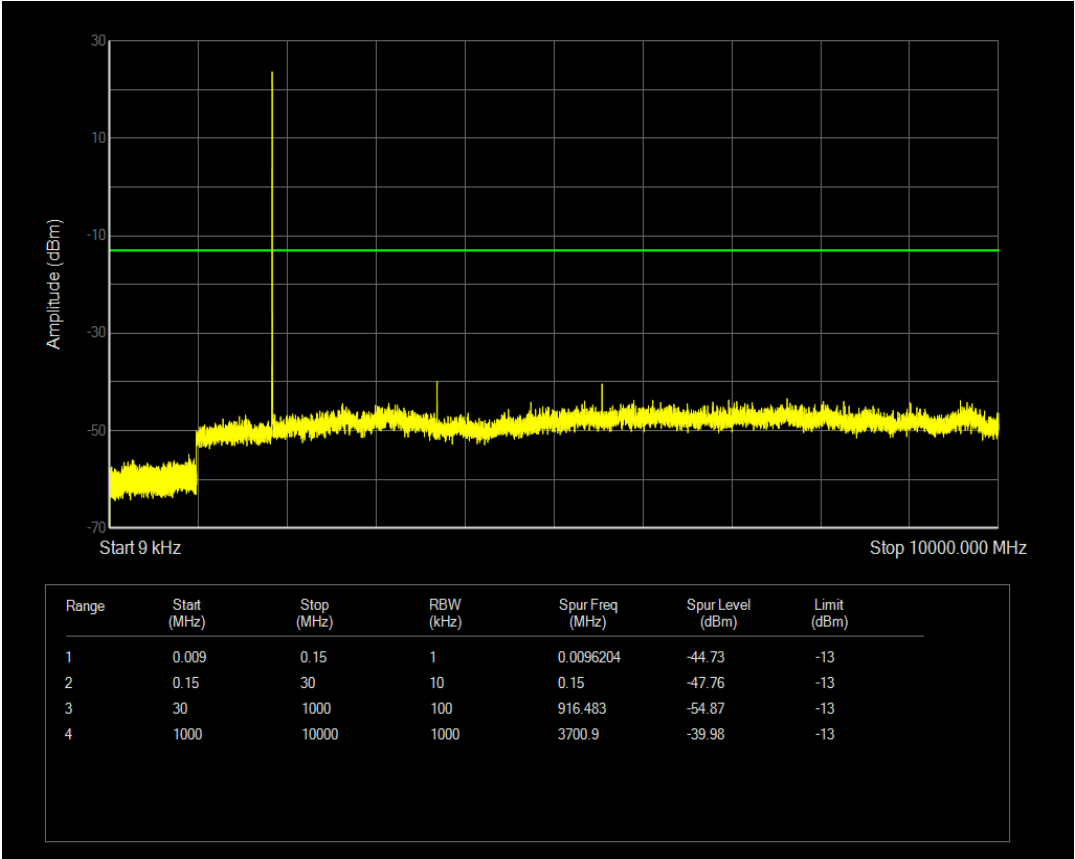
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



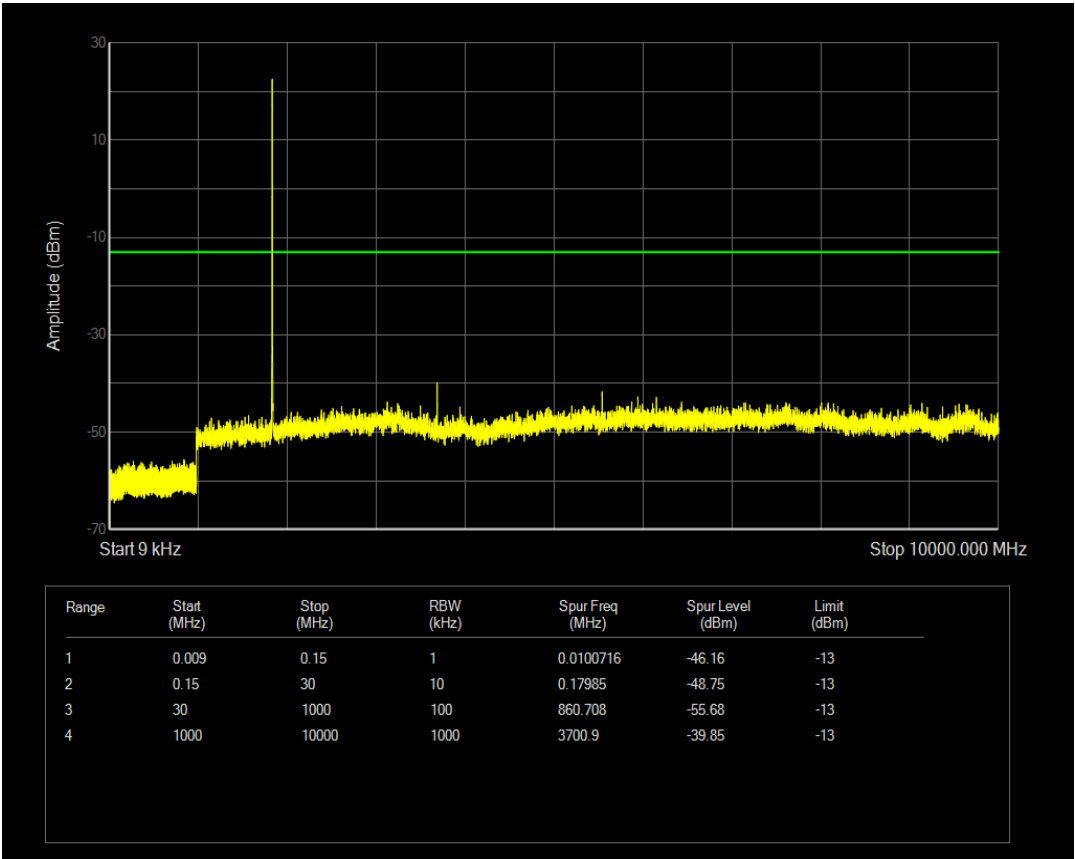
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



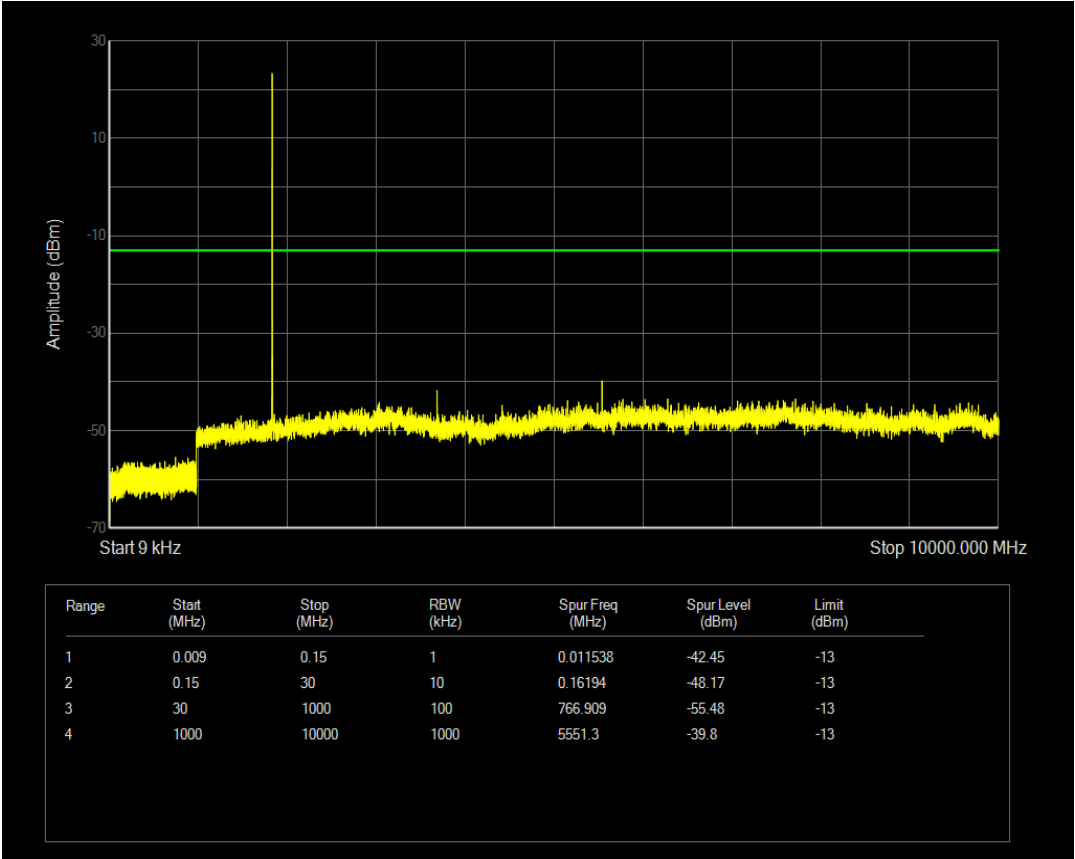
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



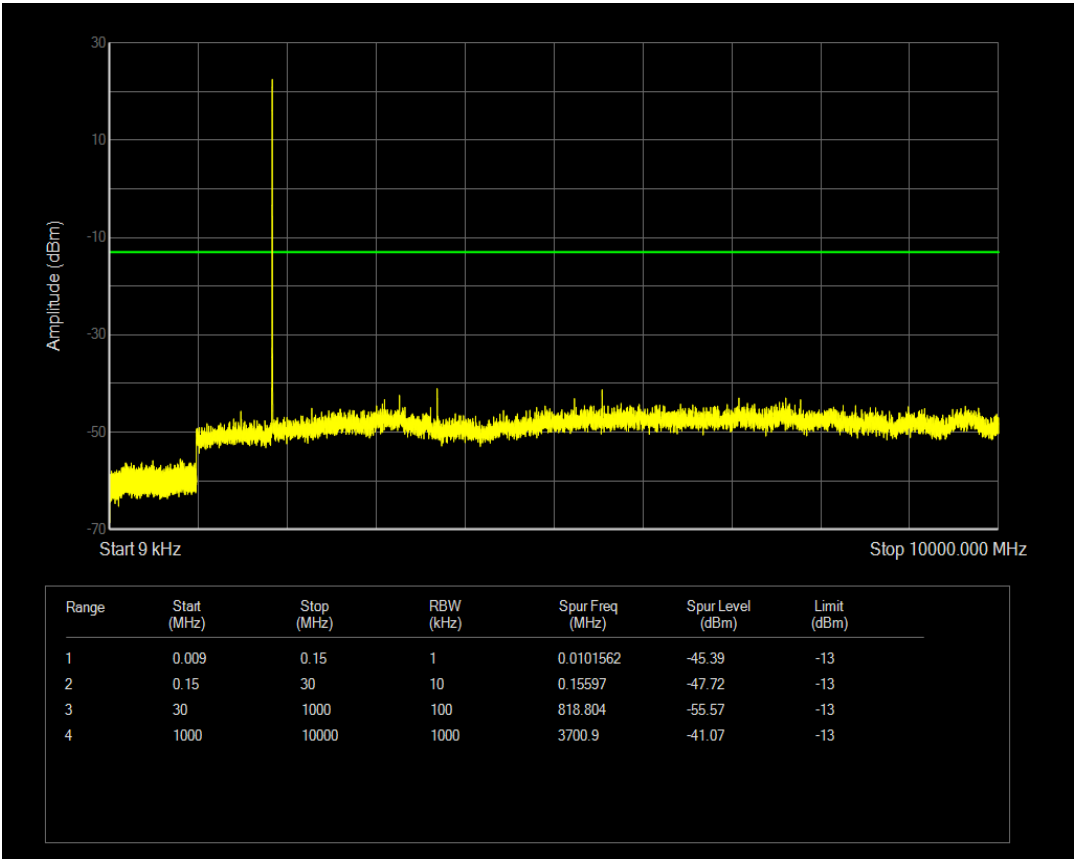
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



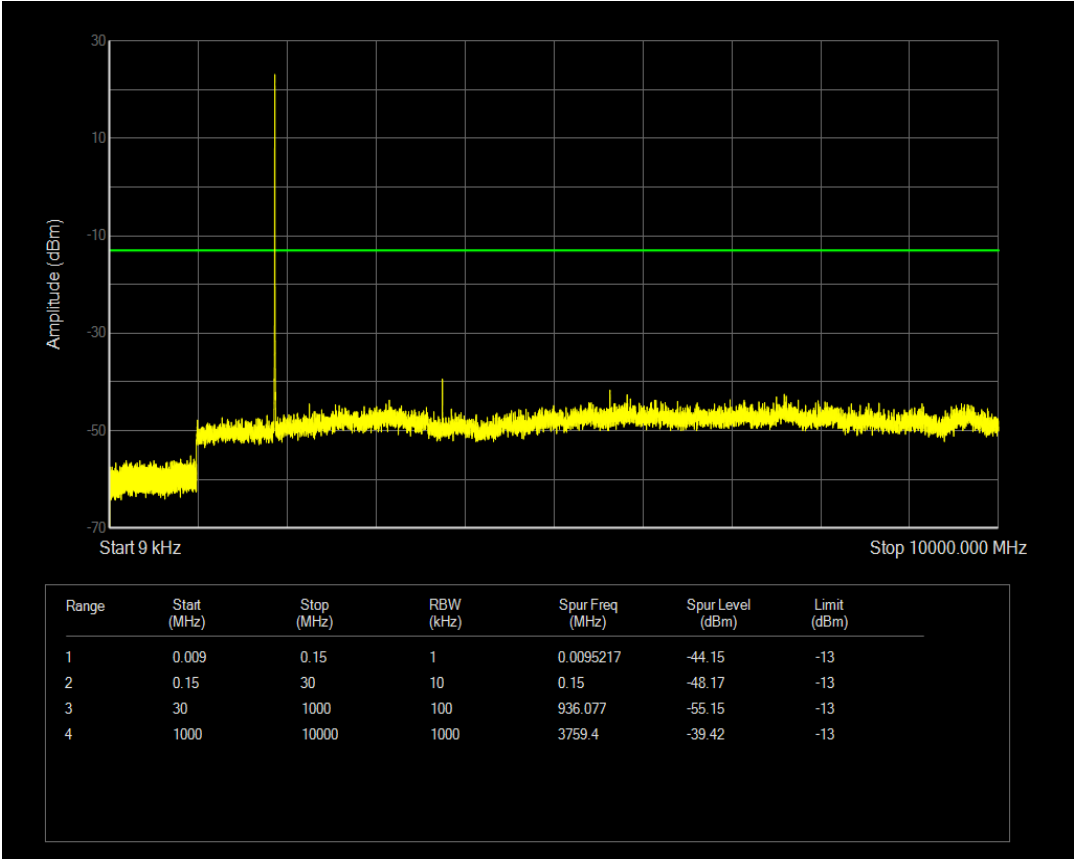
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0



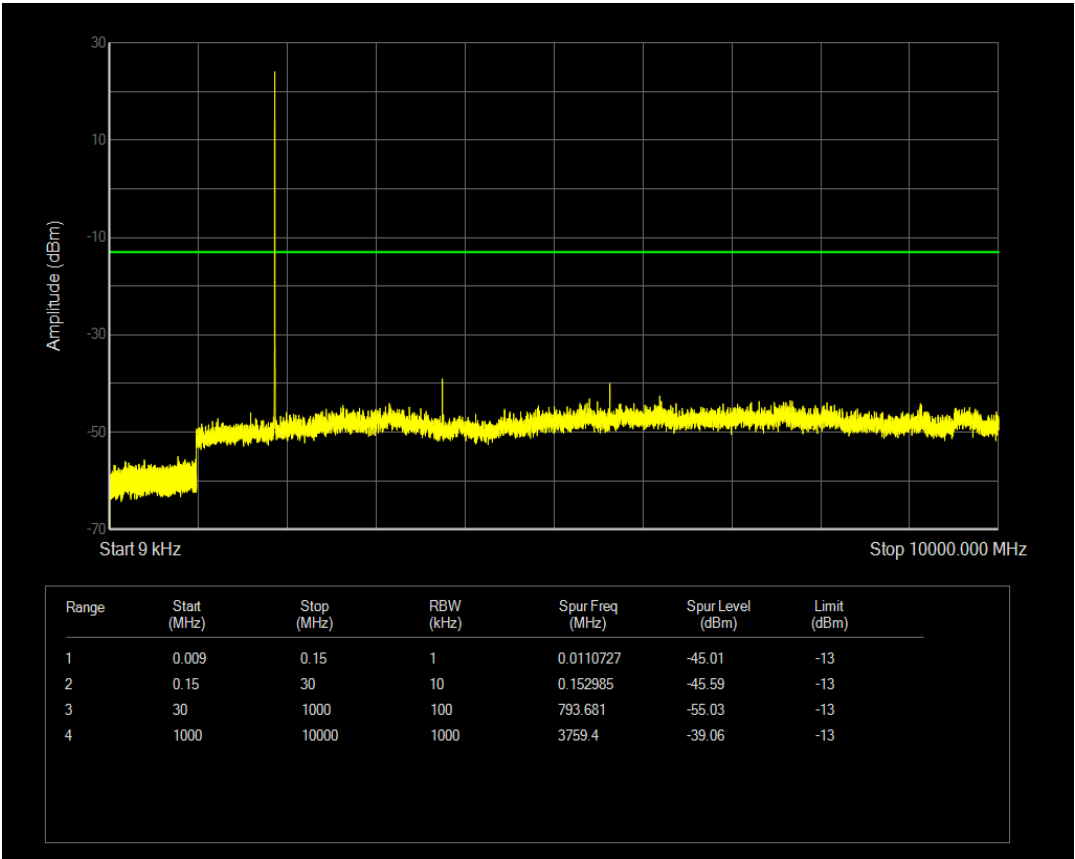
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0



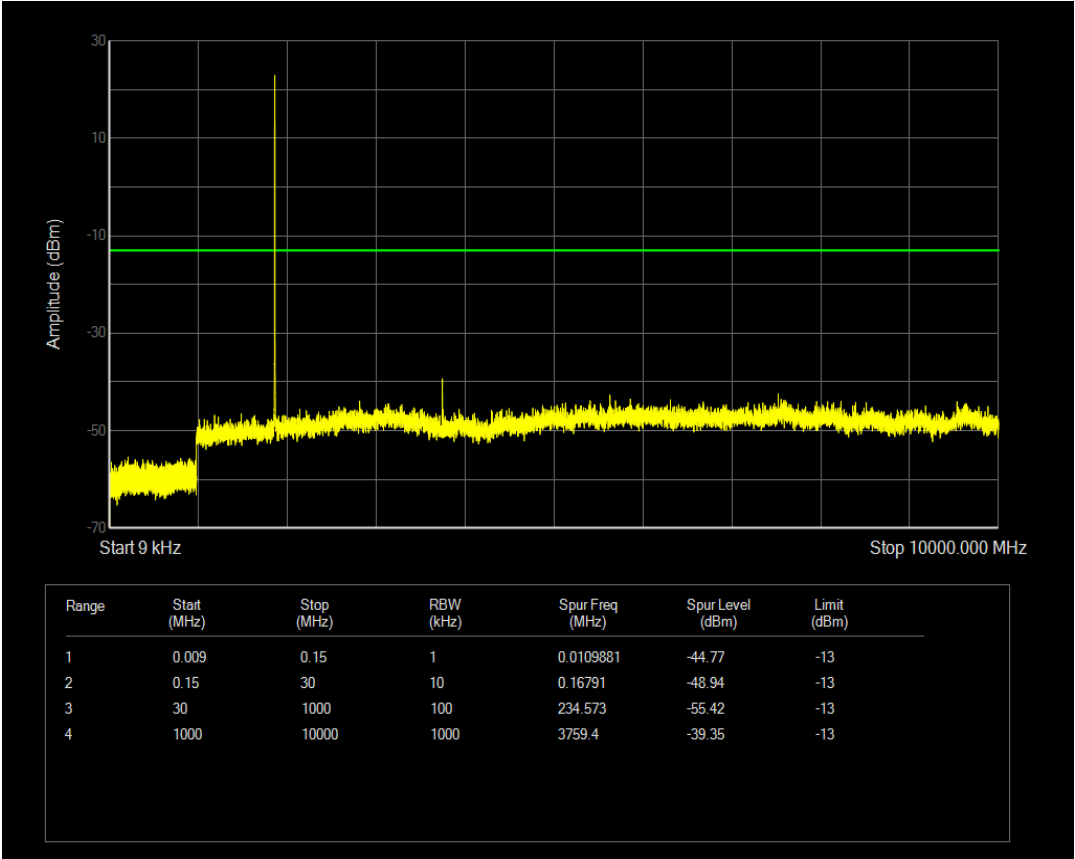
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



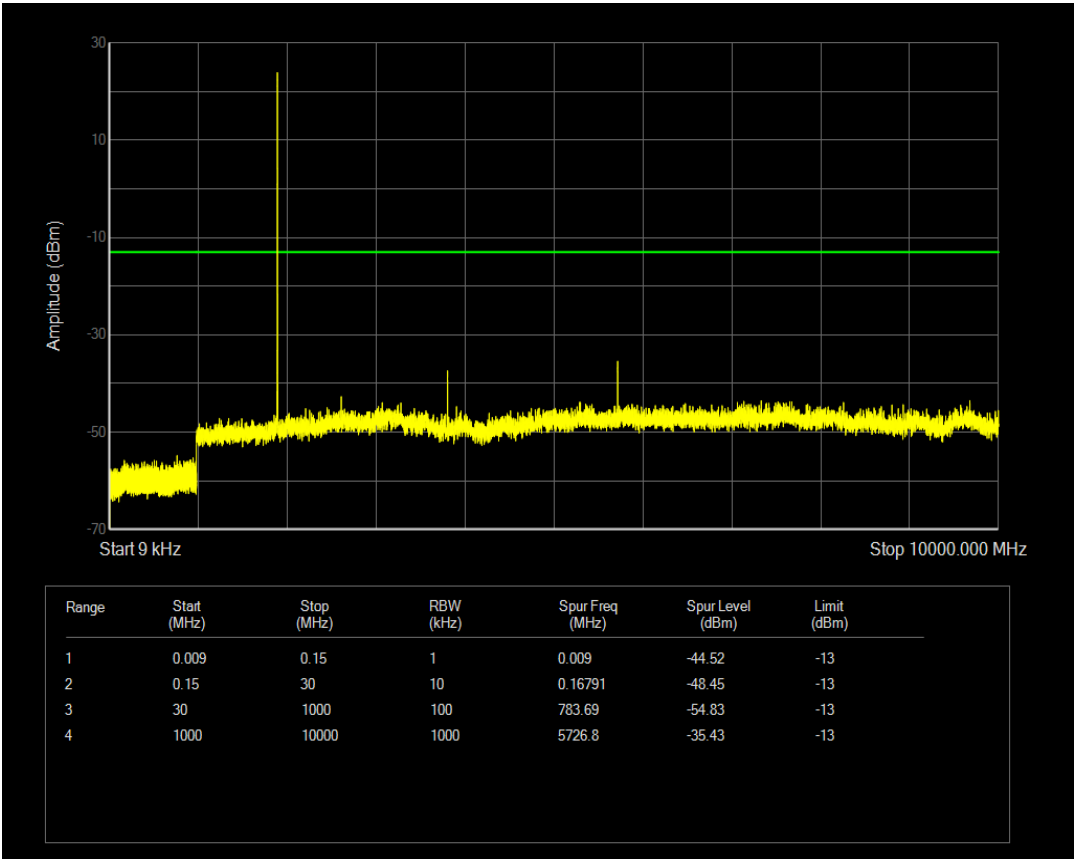
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



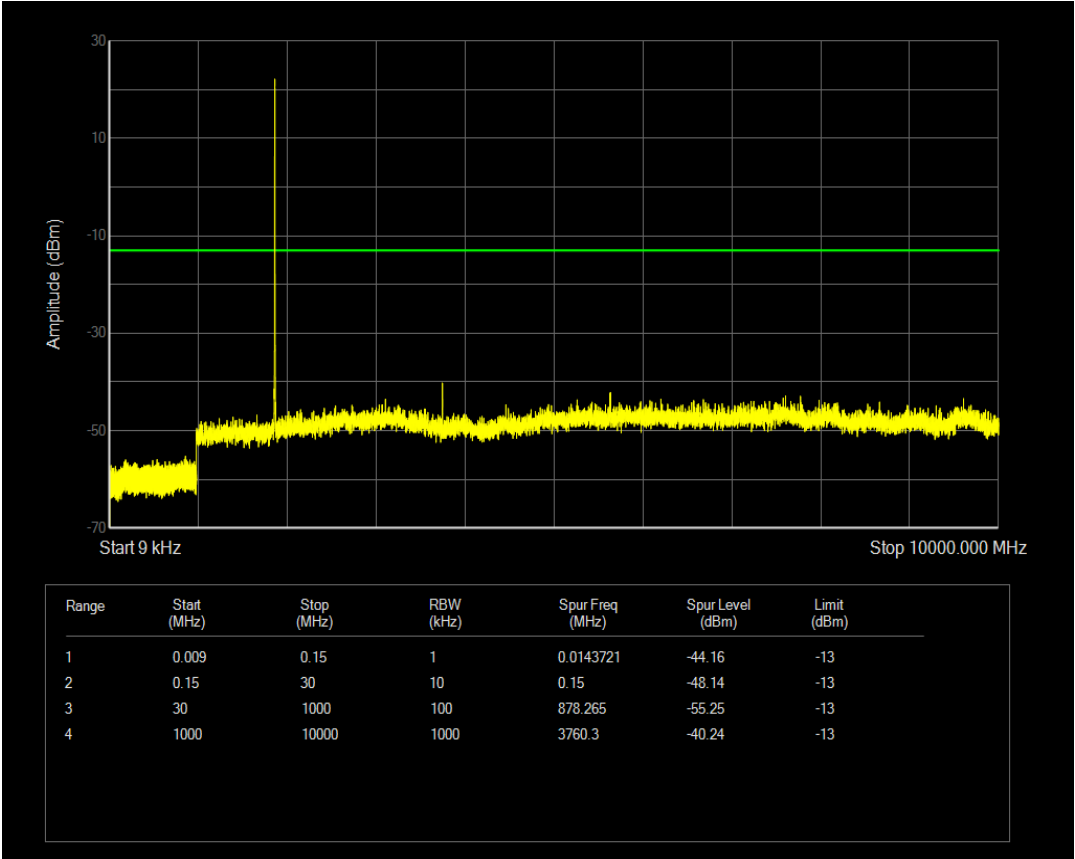
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



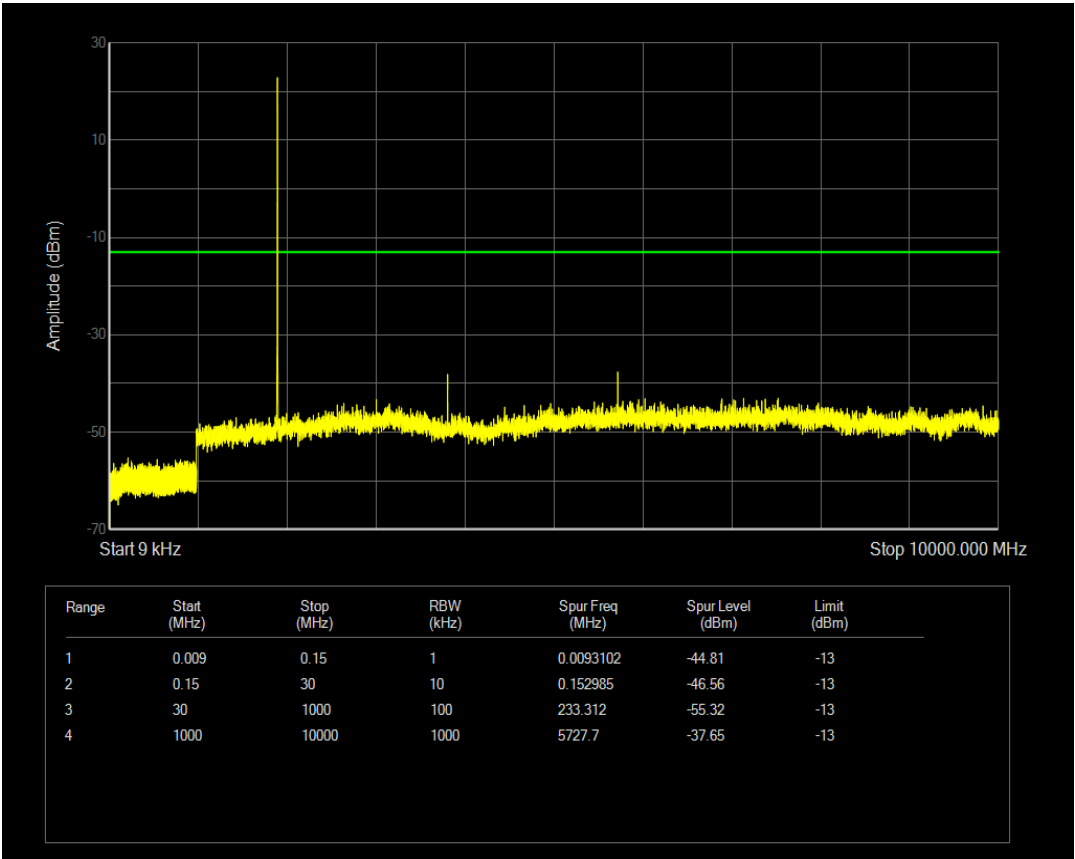
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



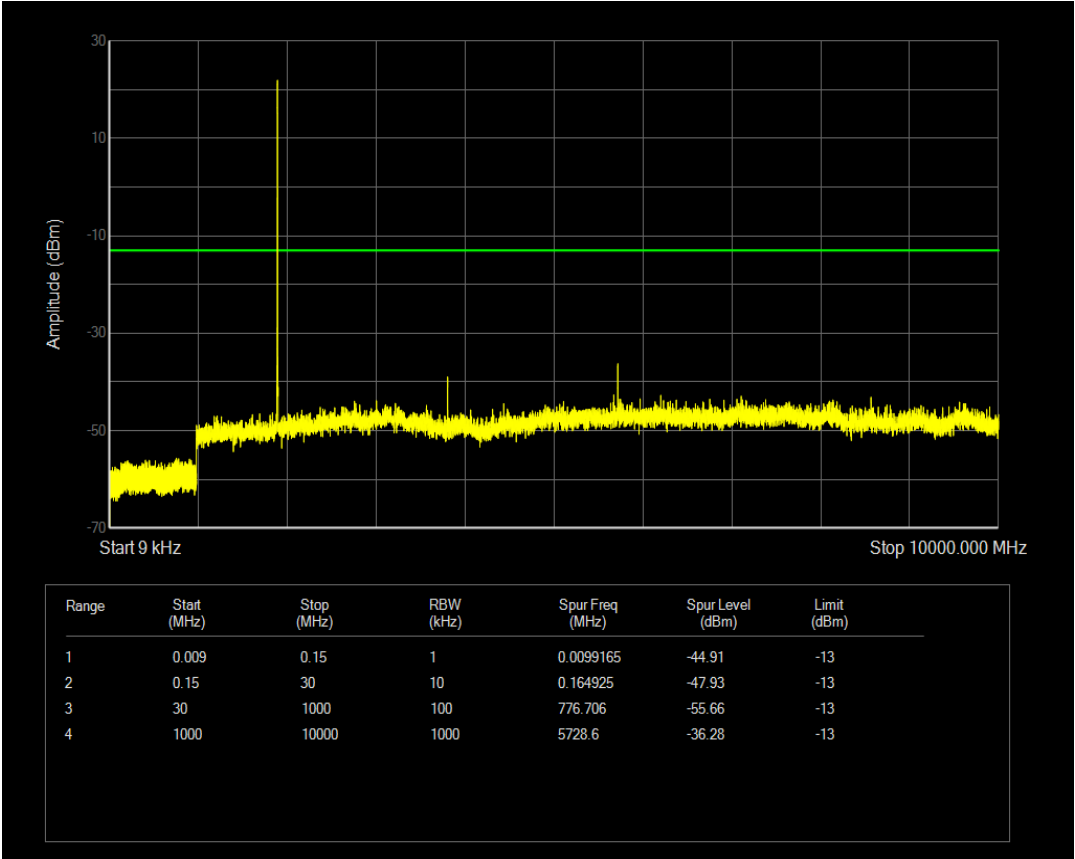
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



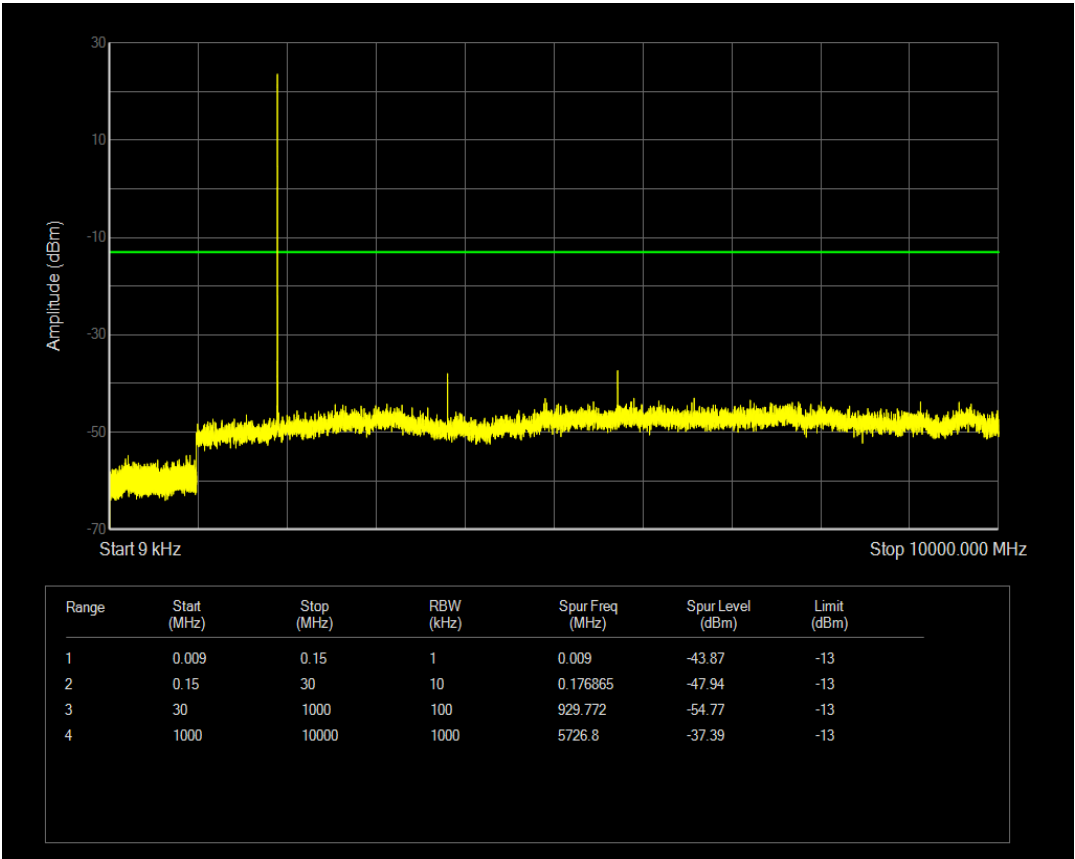
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



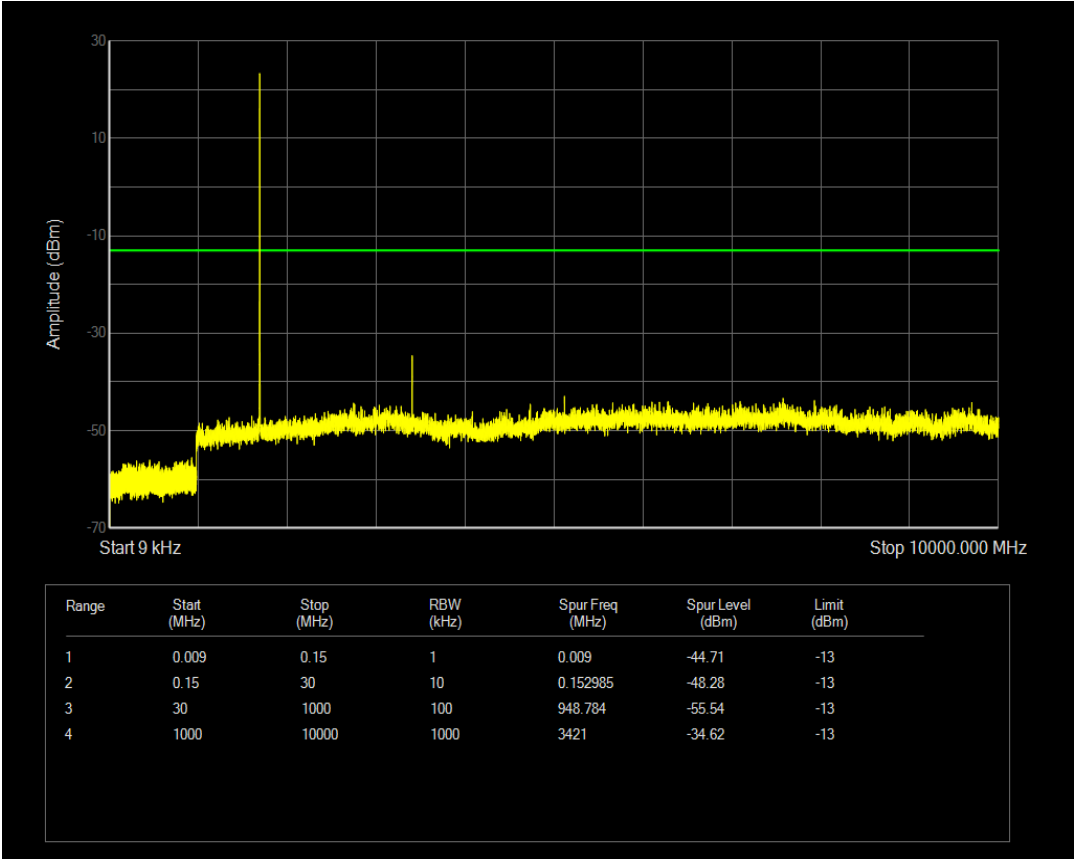
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



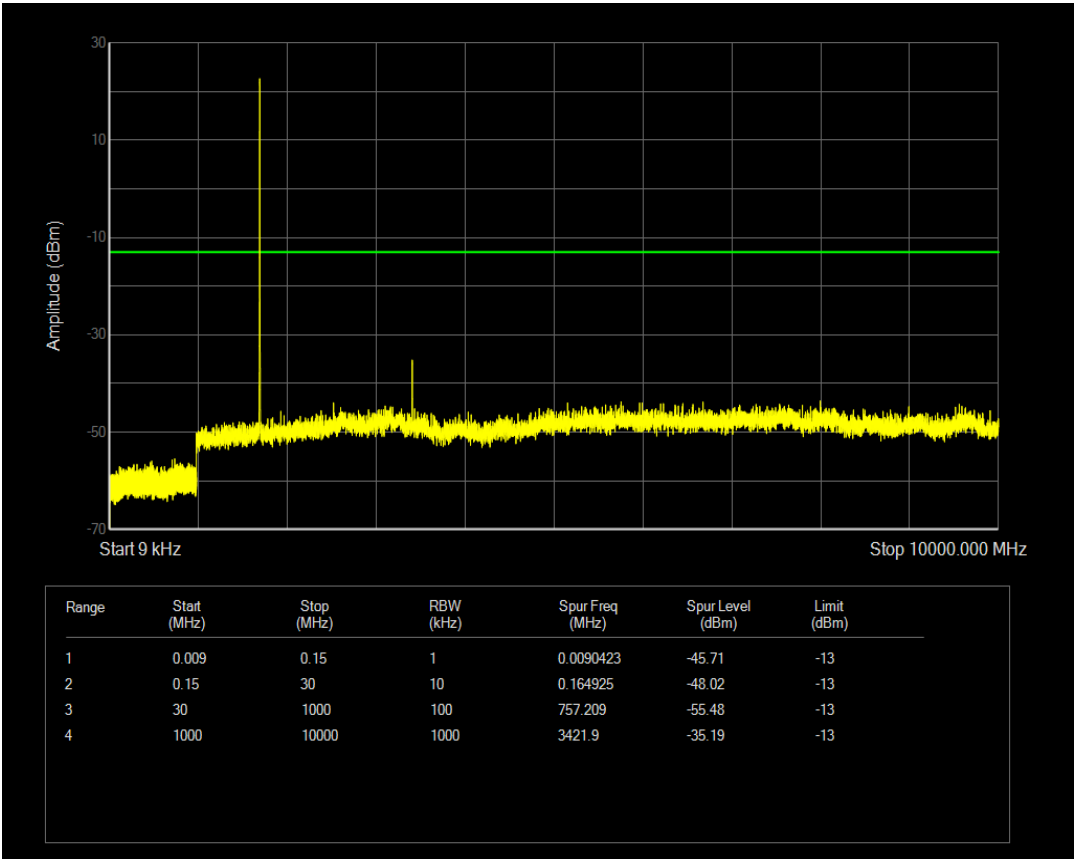
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#0



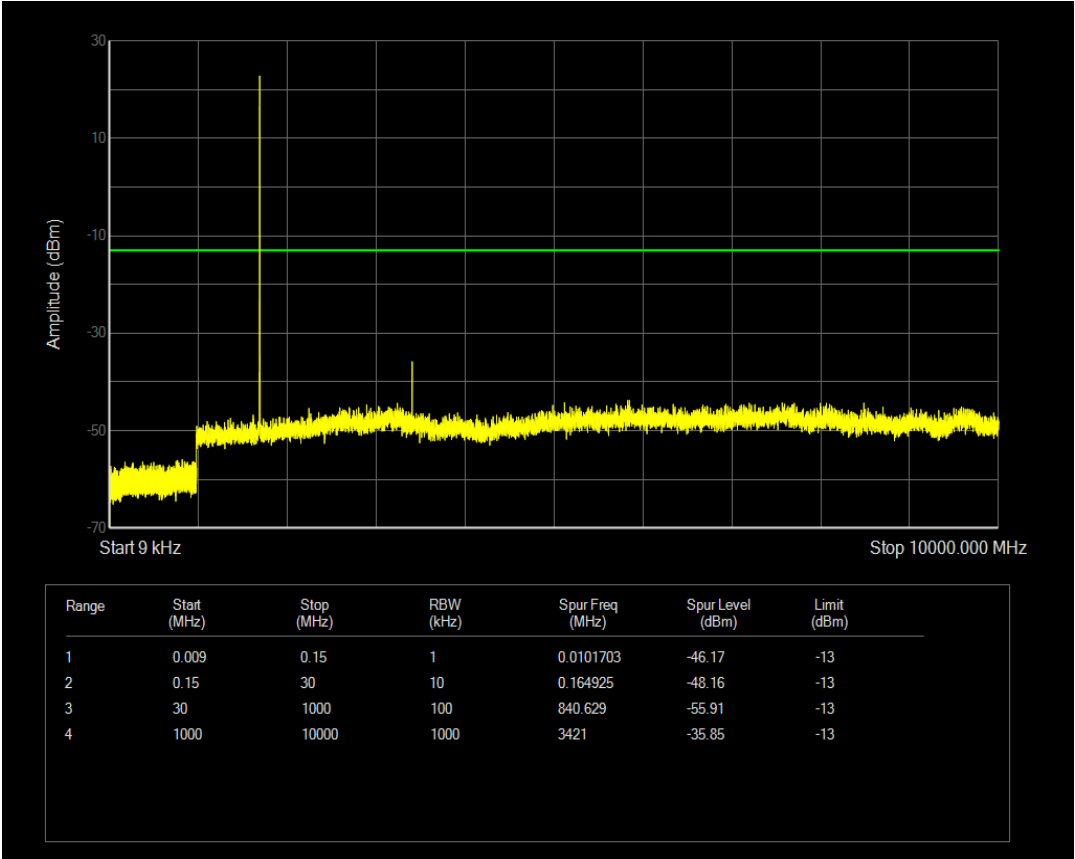
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



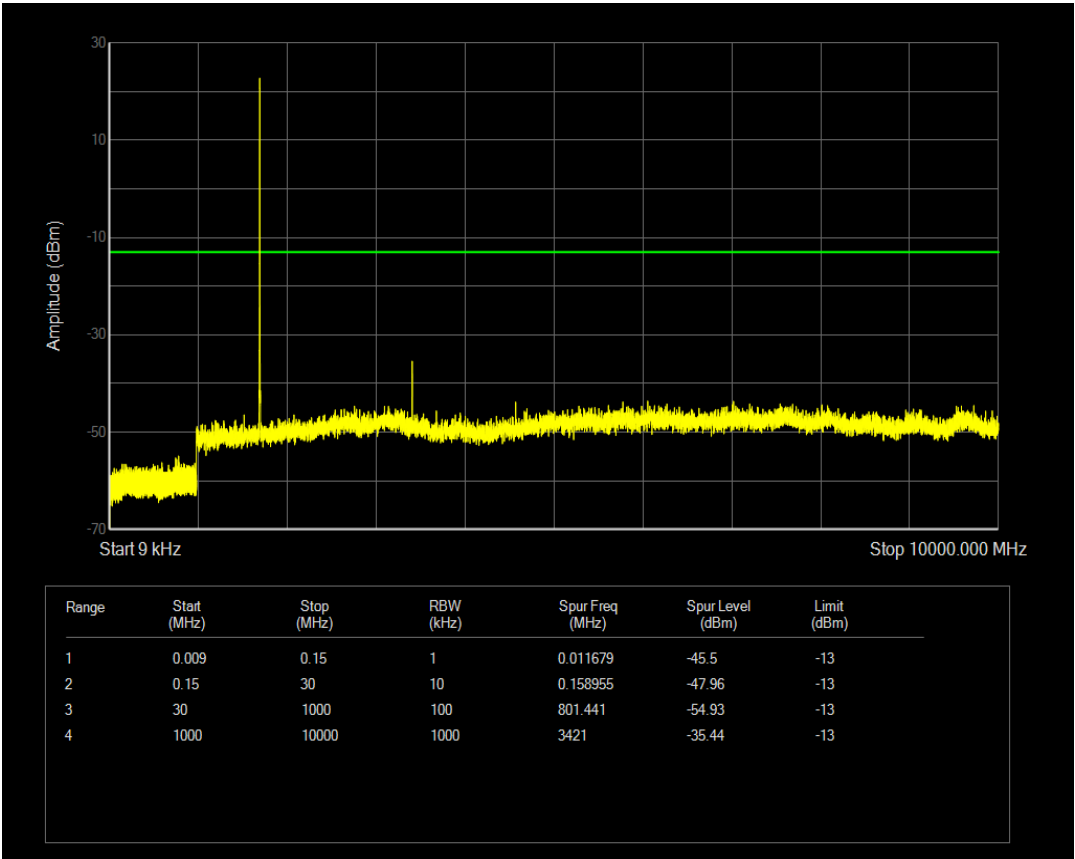
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



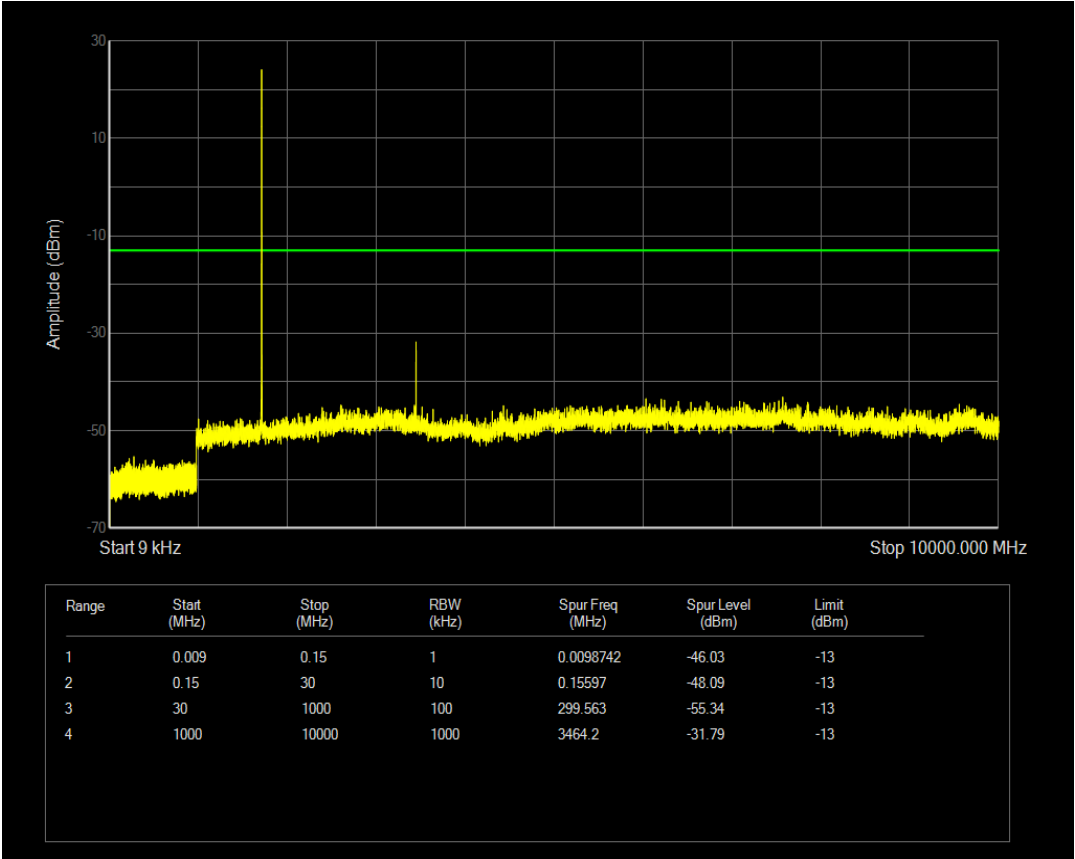
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=1 Position=#0



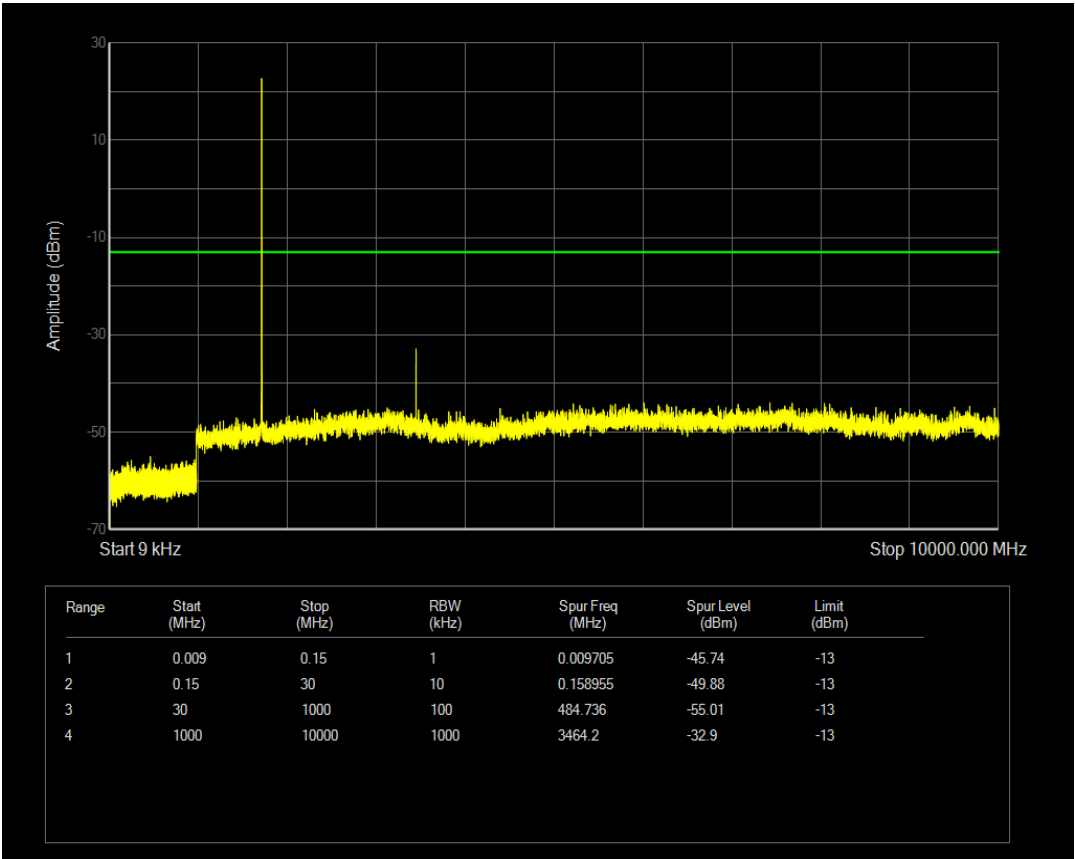
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



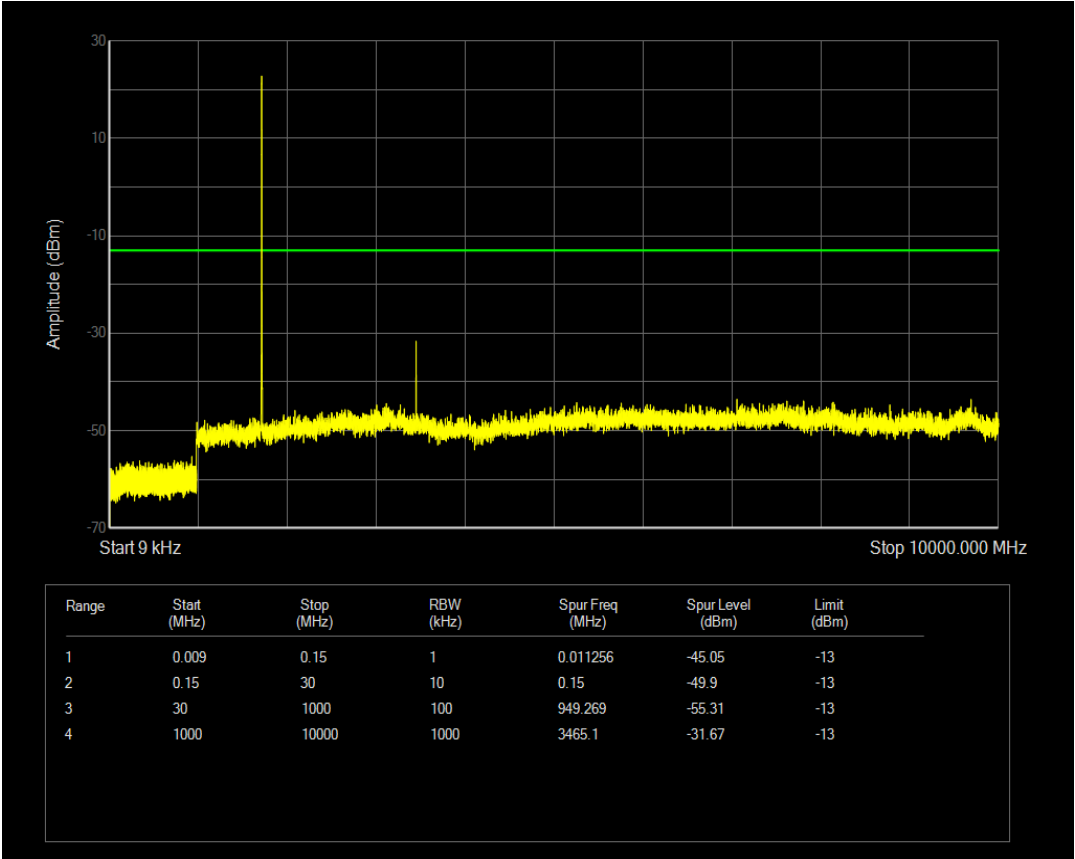
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



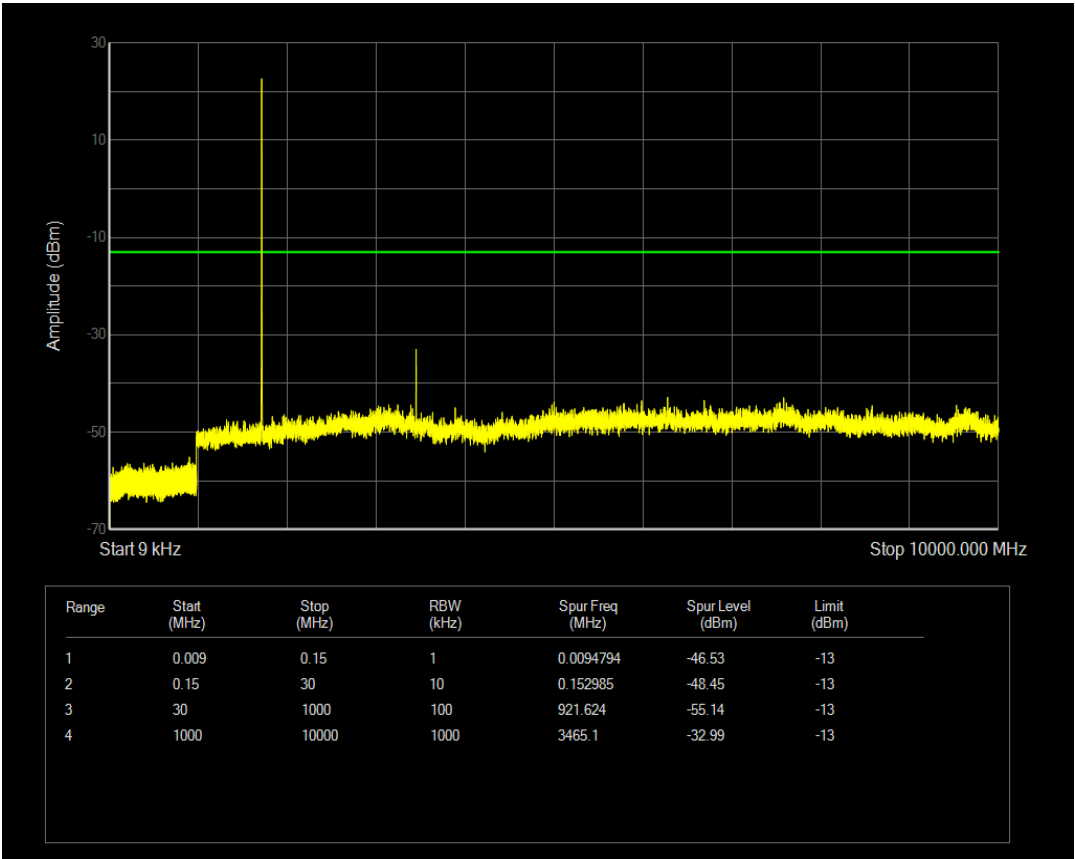
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



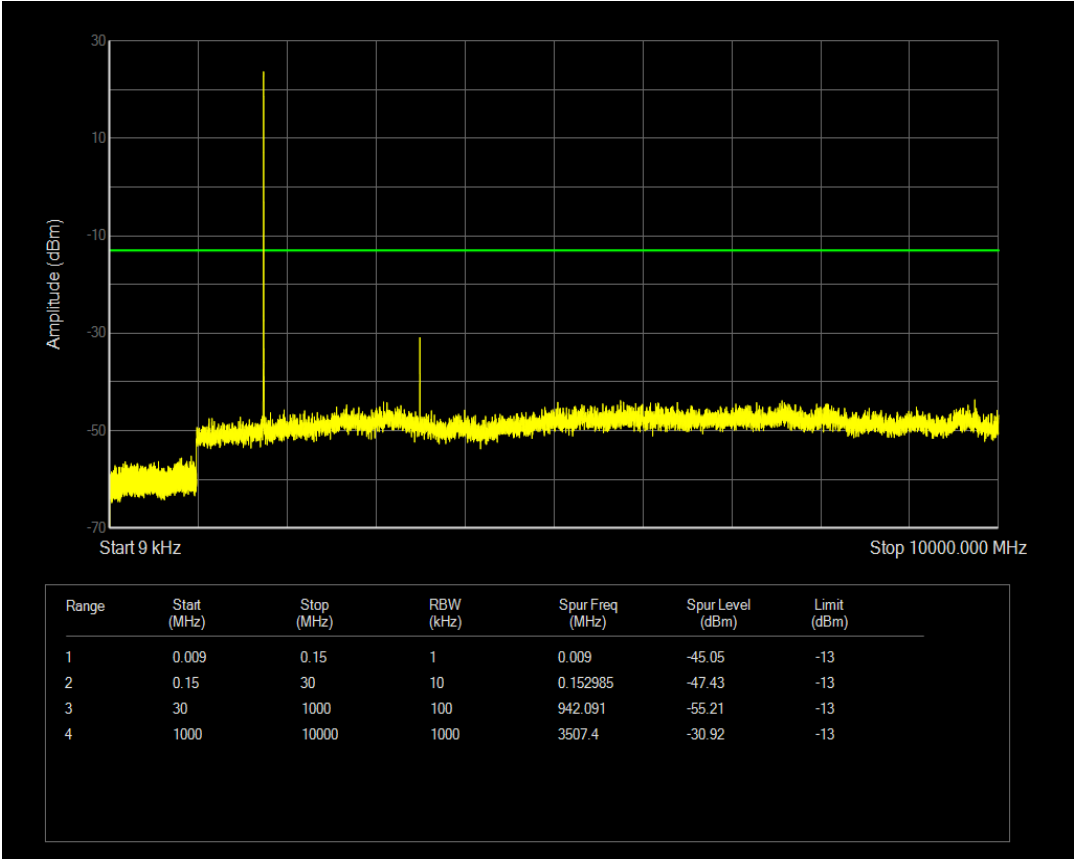
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



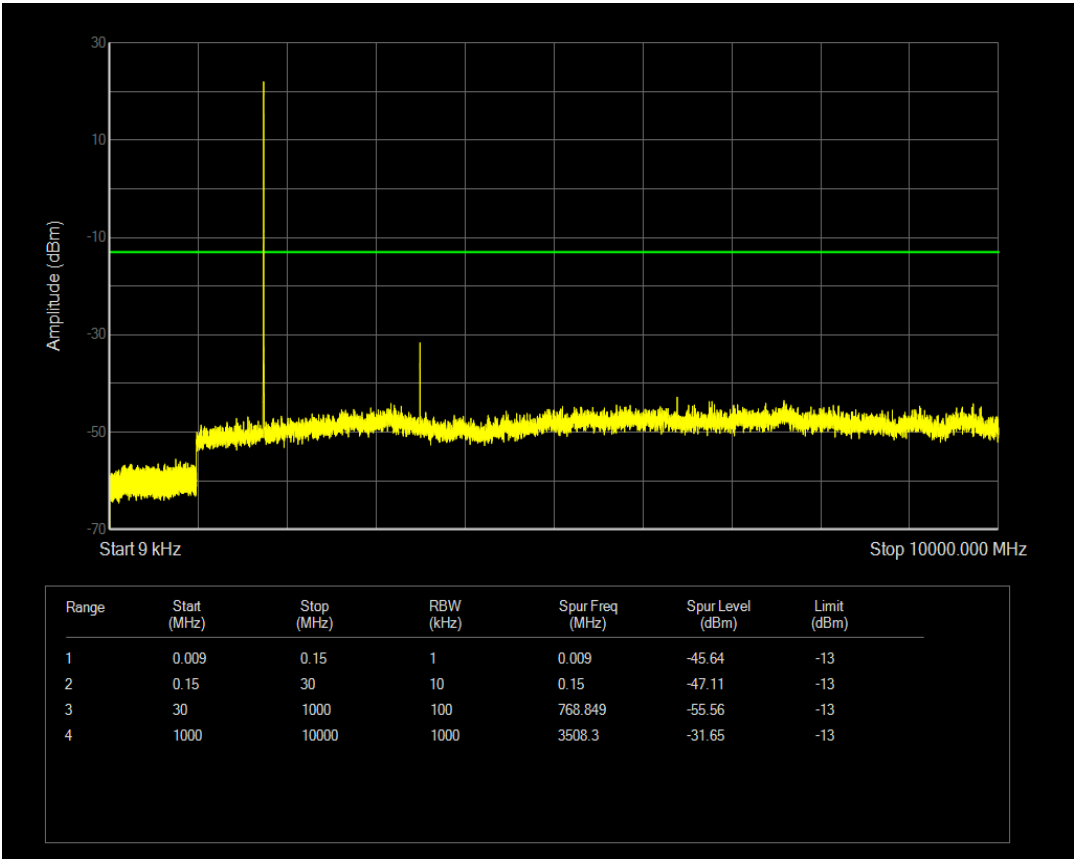
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



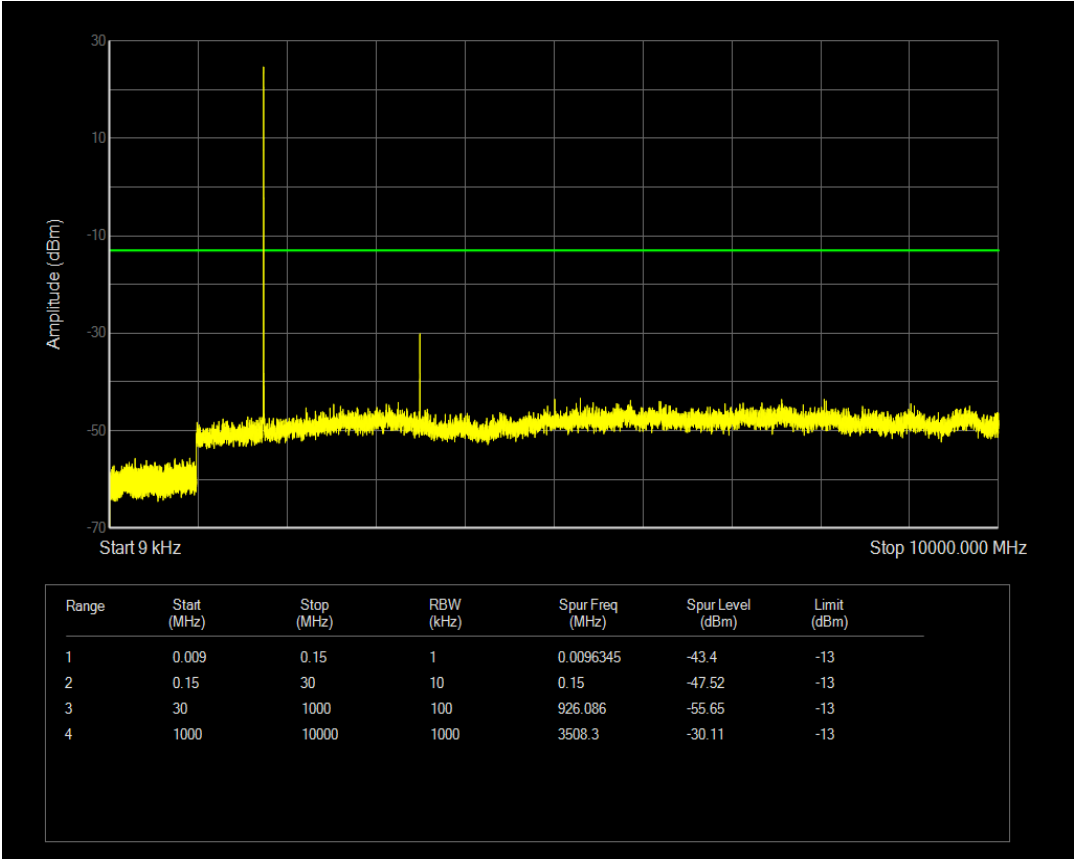
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



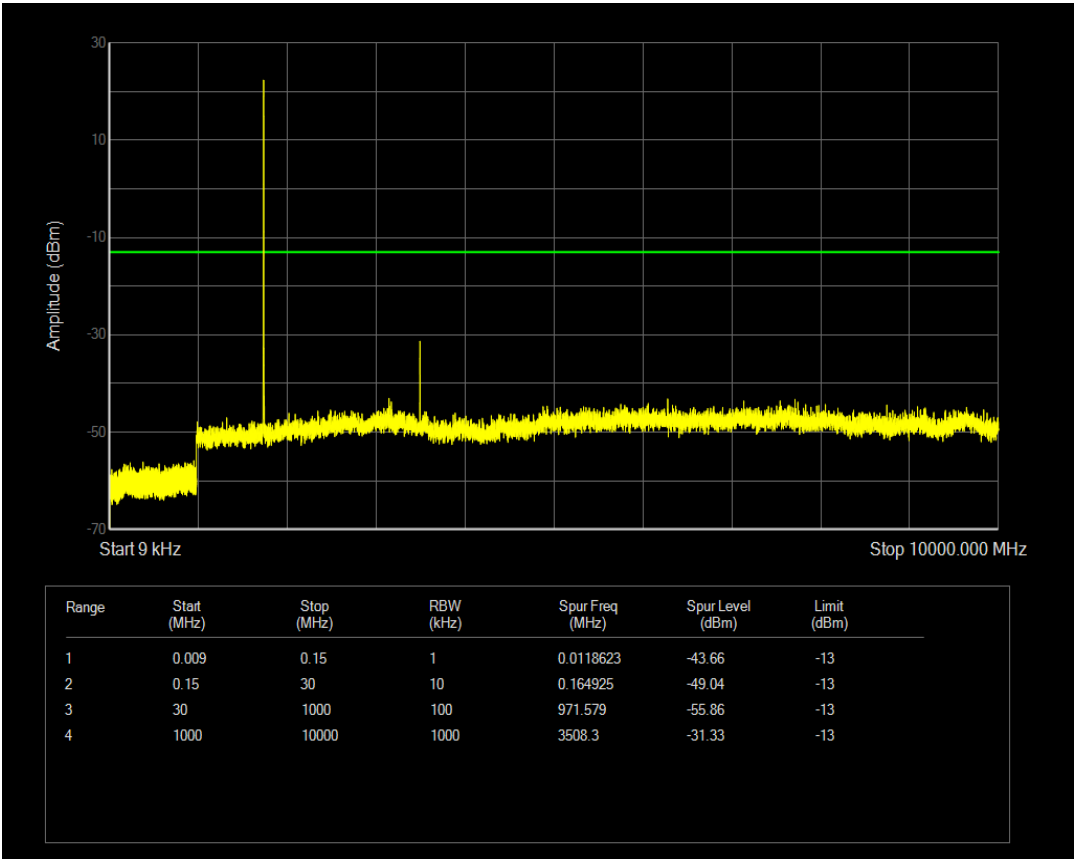
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



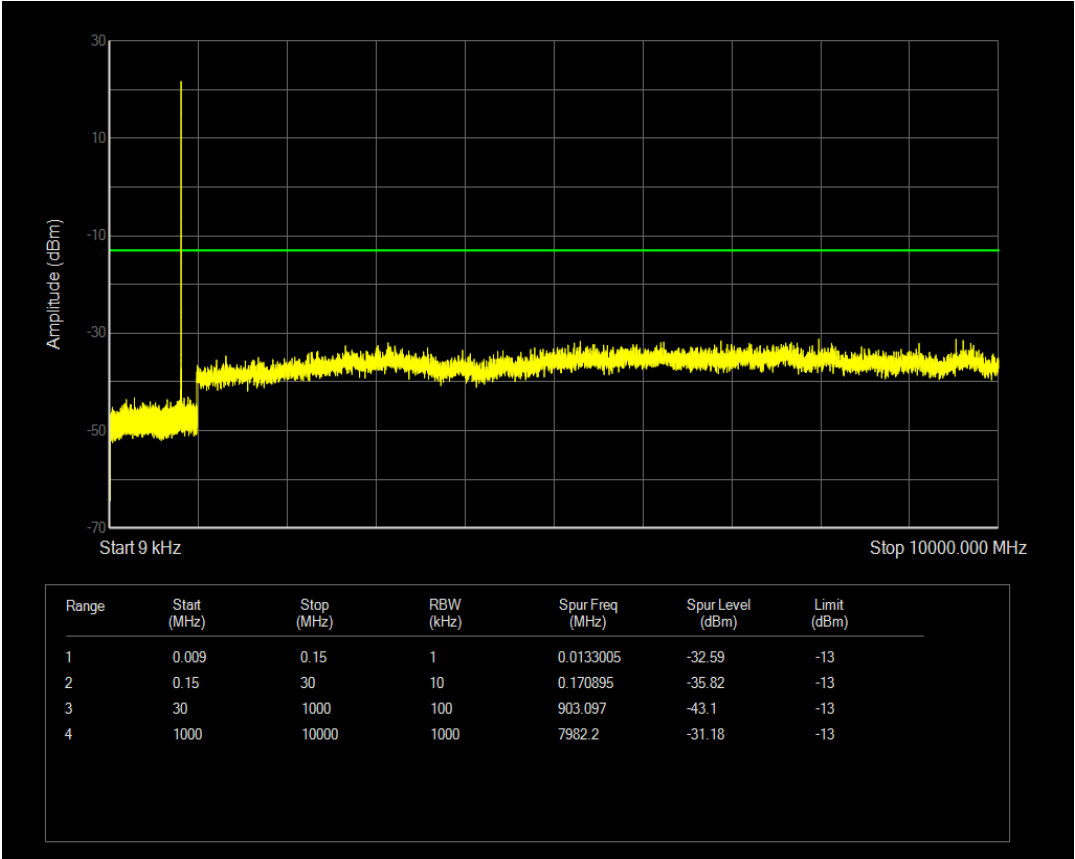
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=1 Position=#0



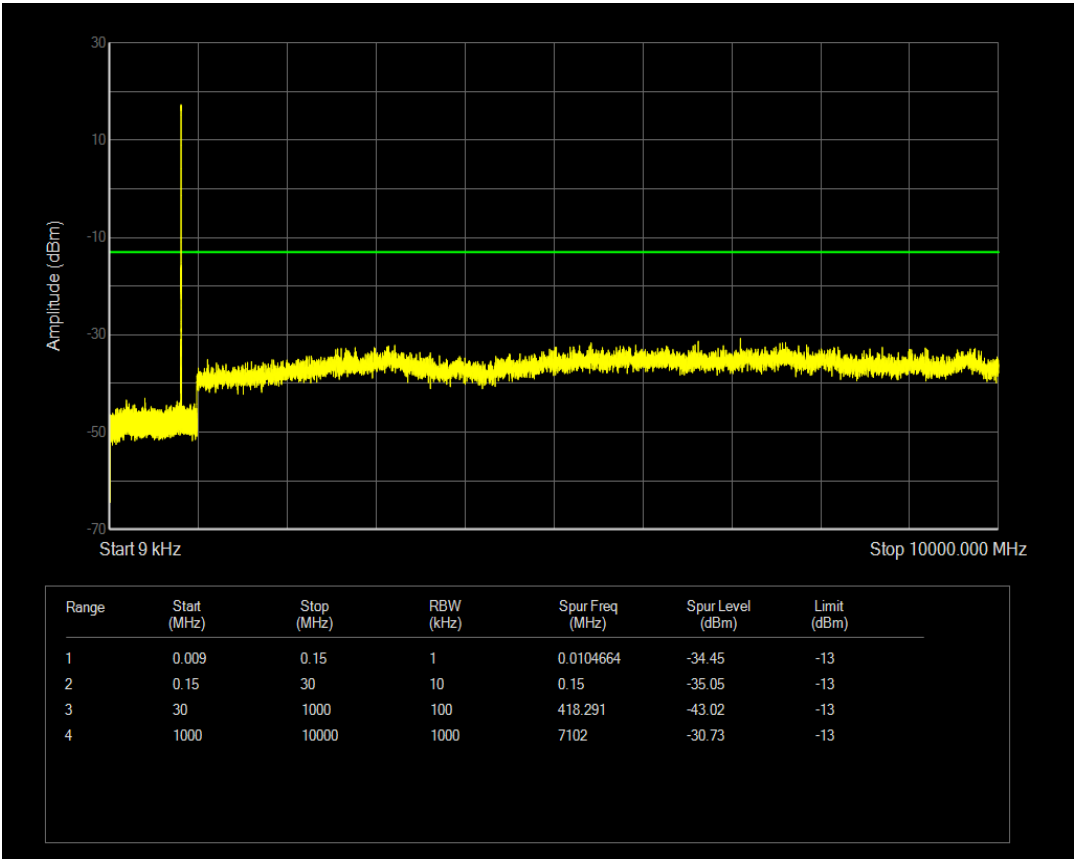
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



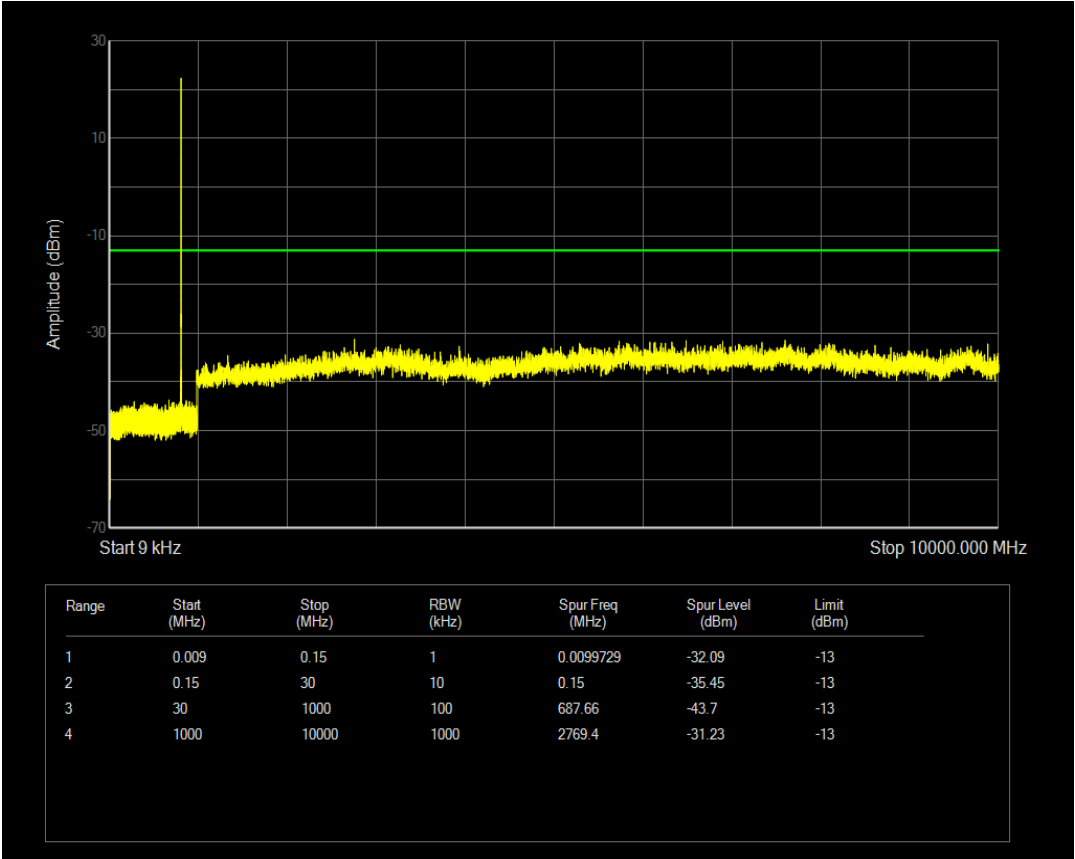
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



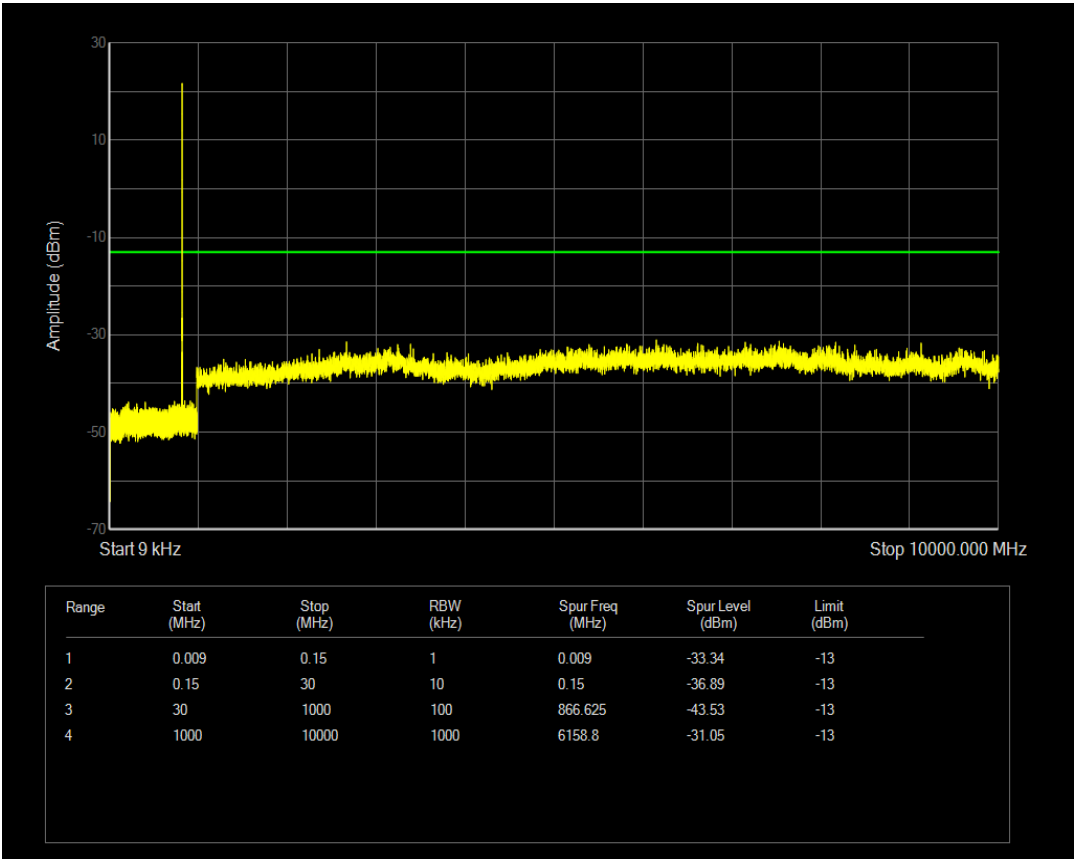
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



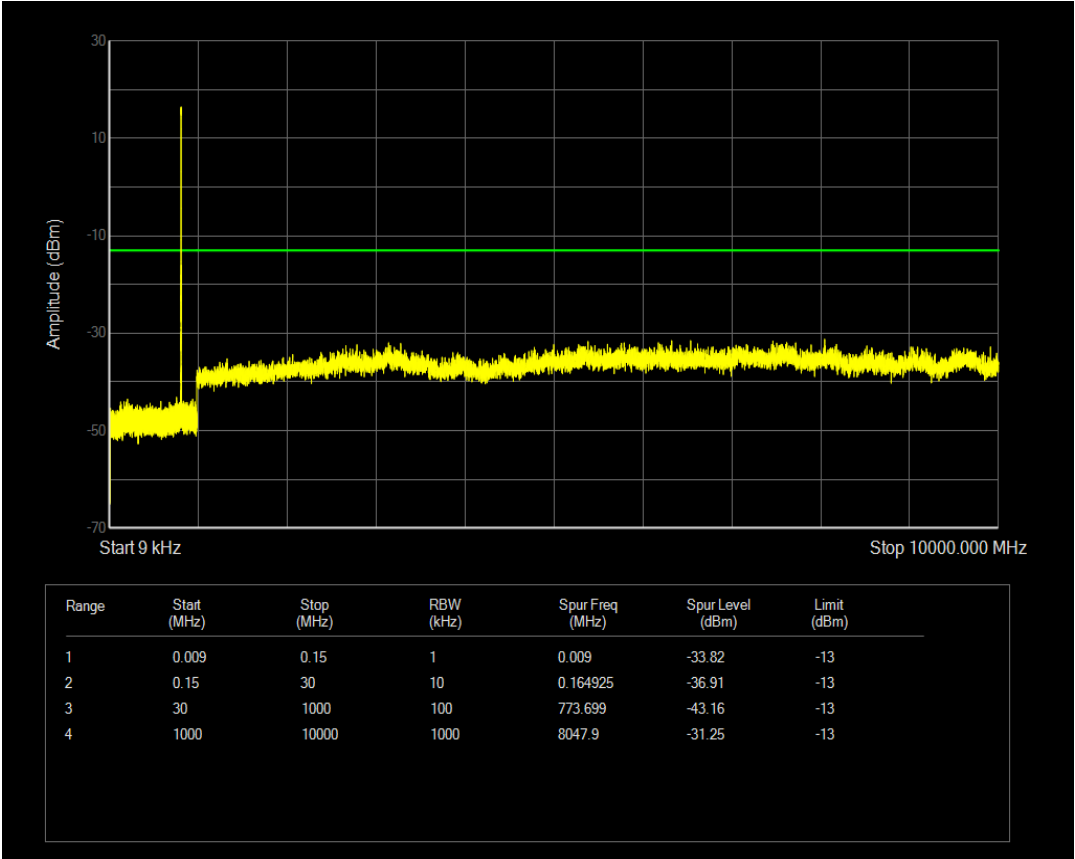
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=1 Position=#0



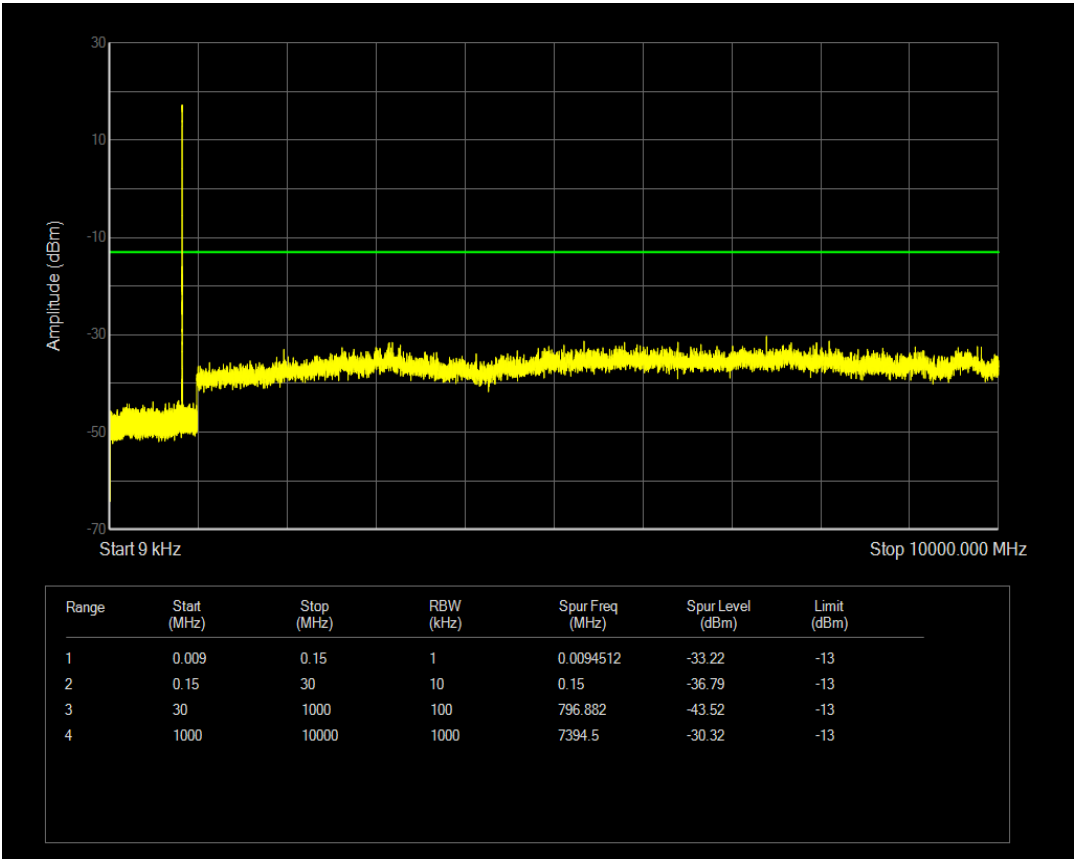
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



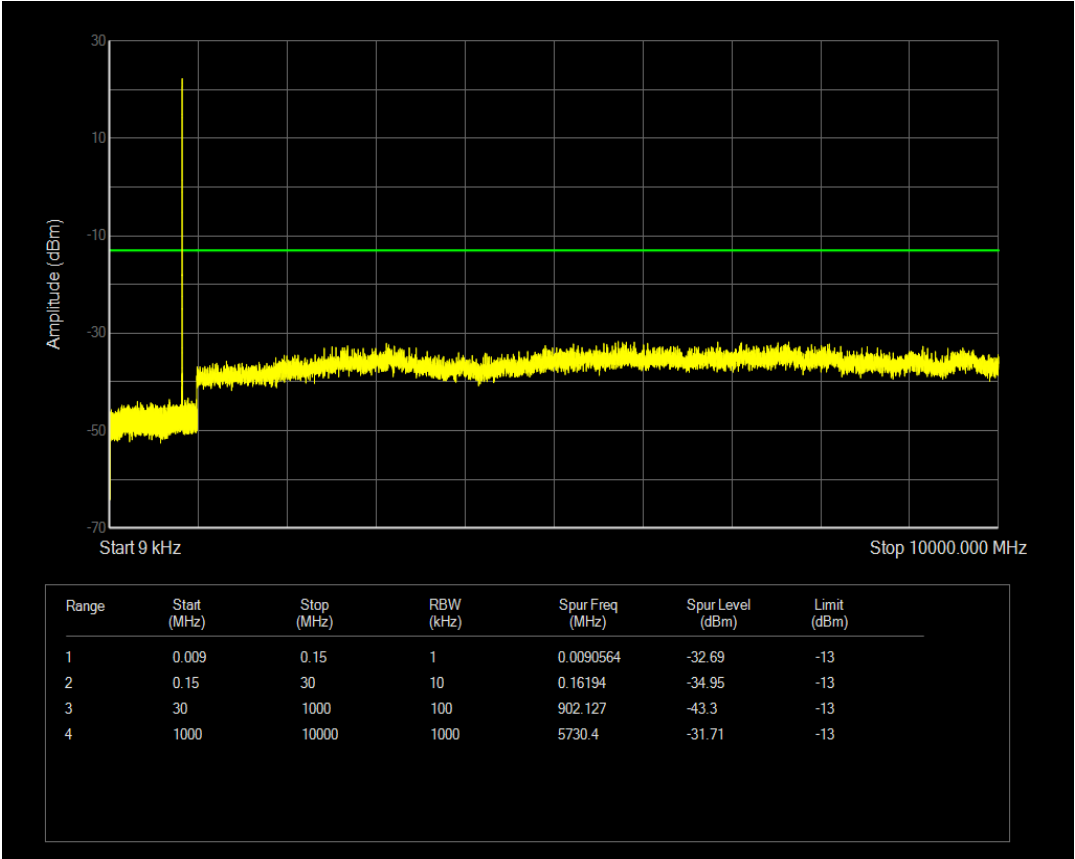
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



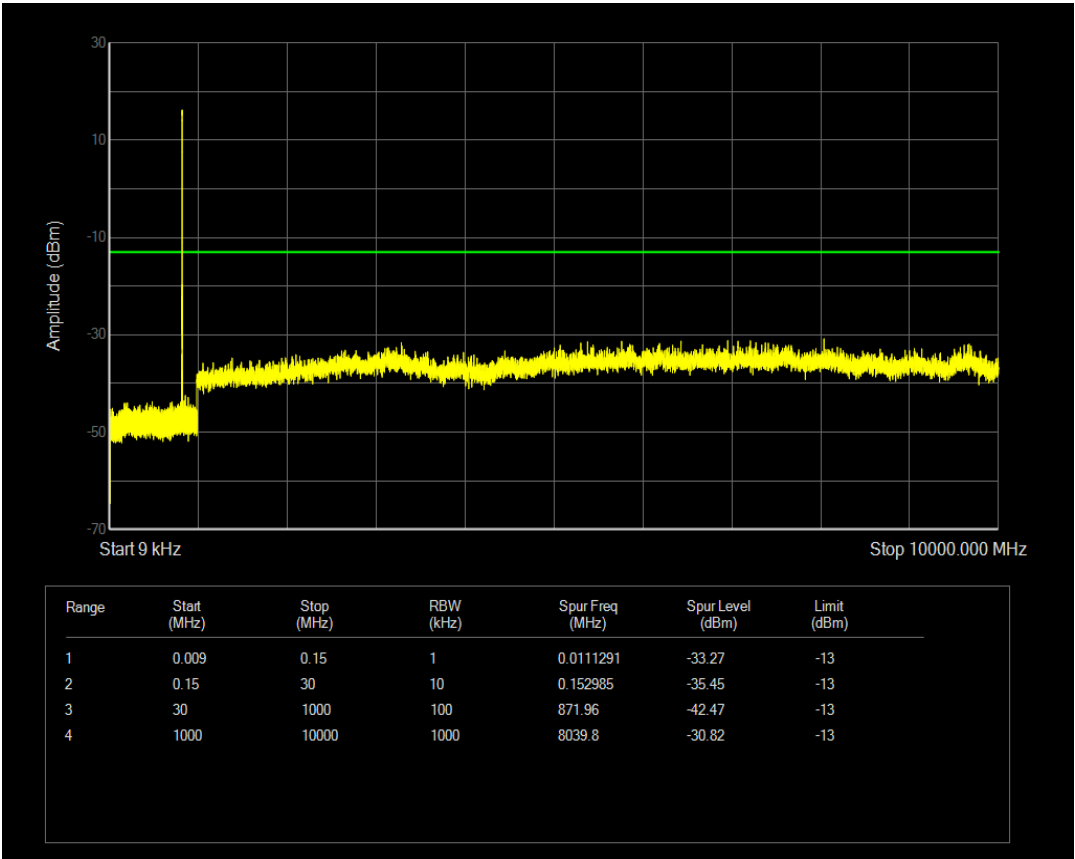
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



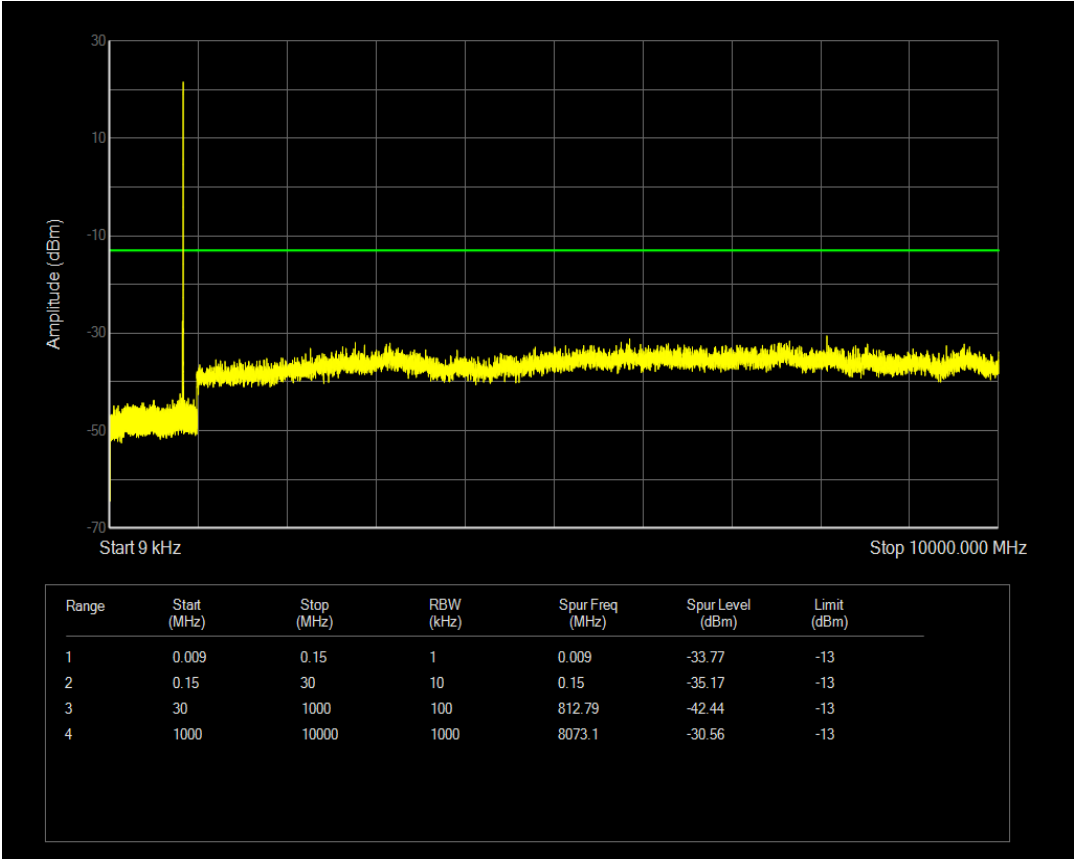
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



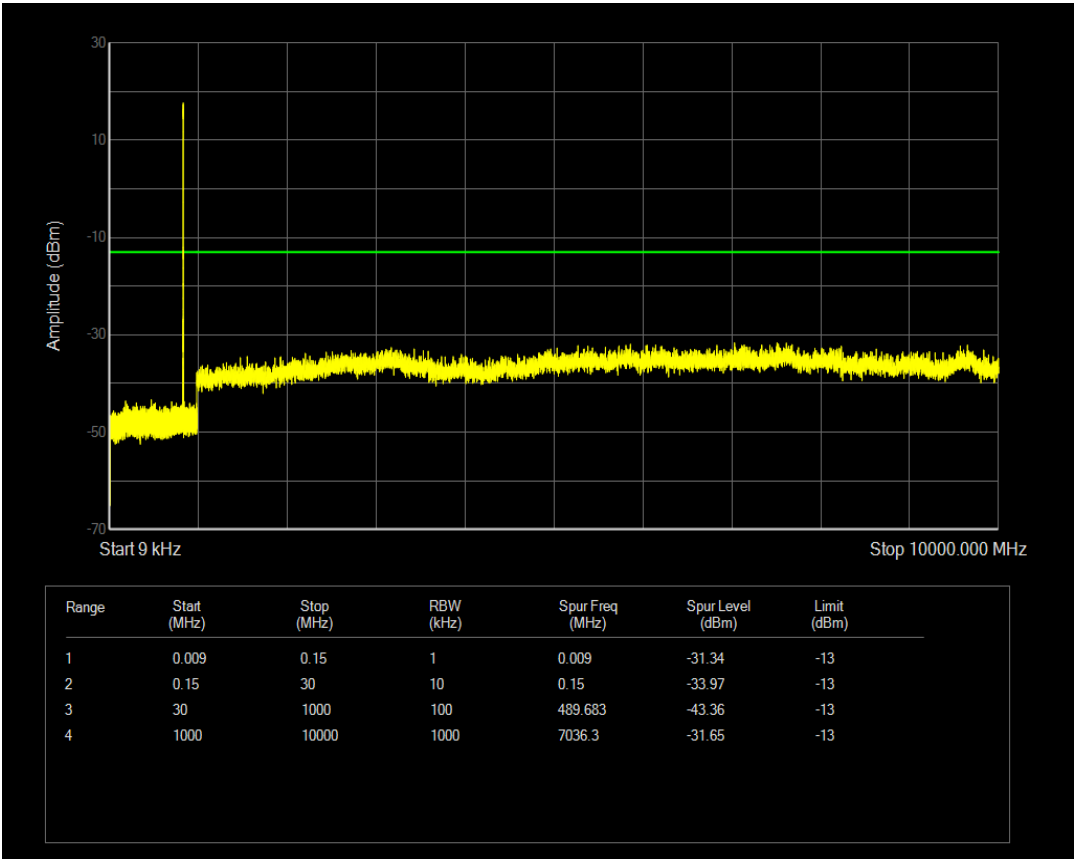
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



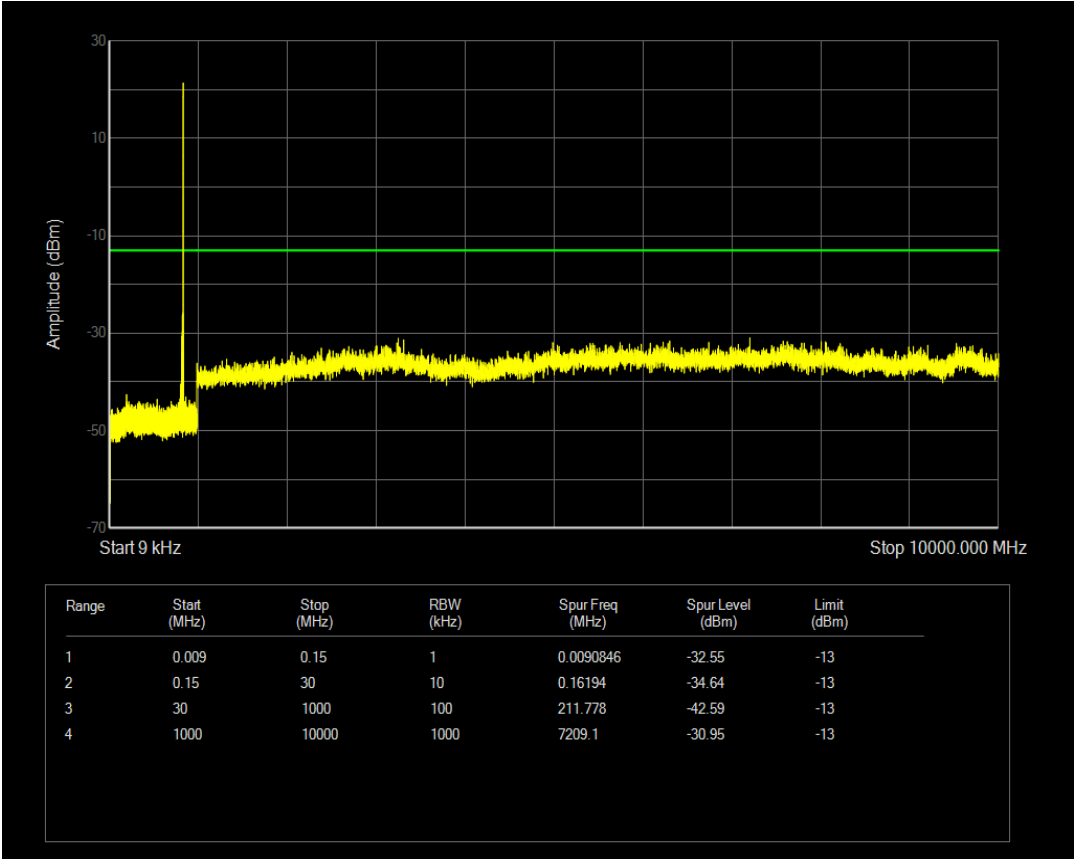
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



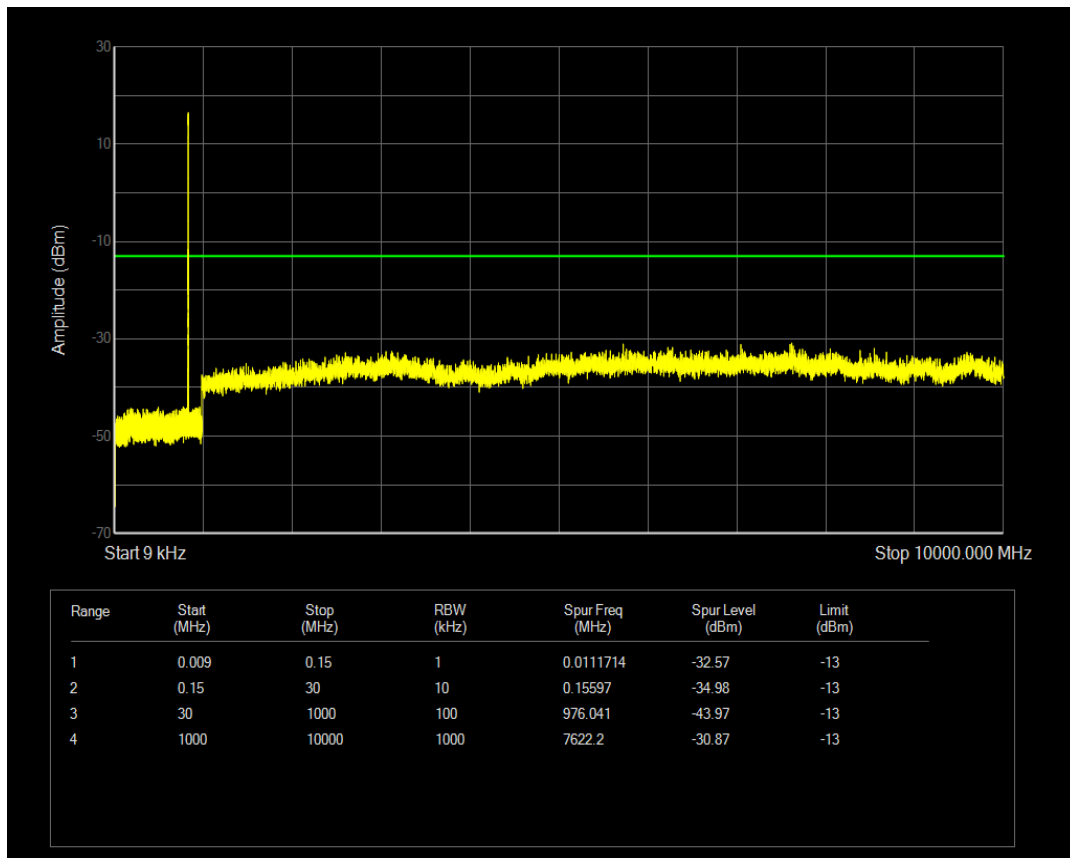
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



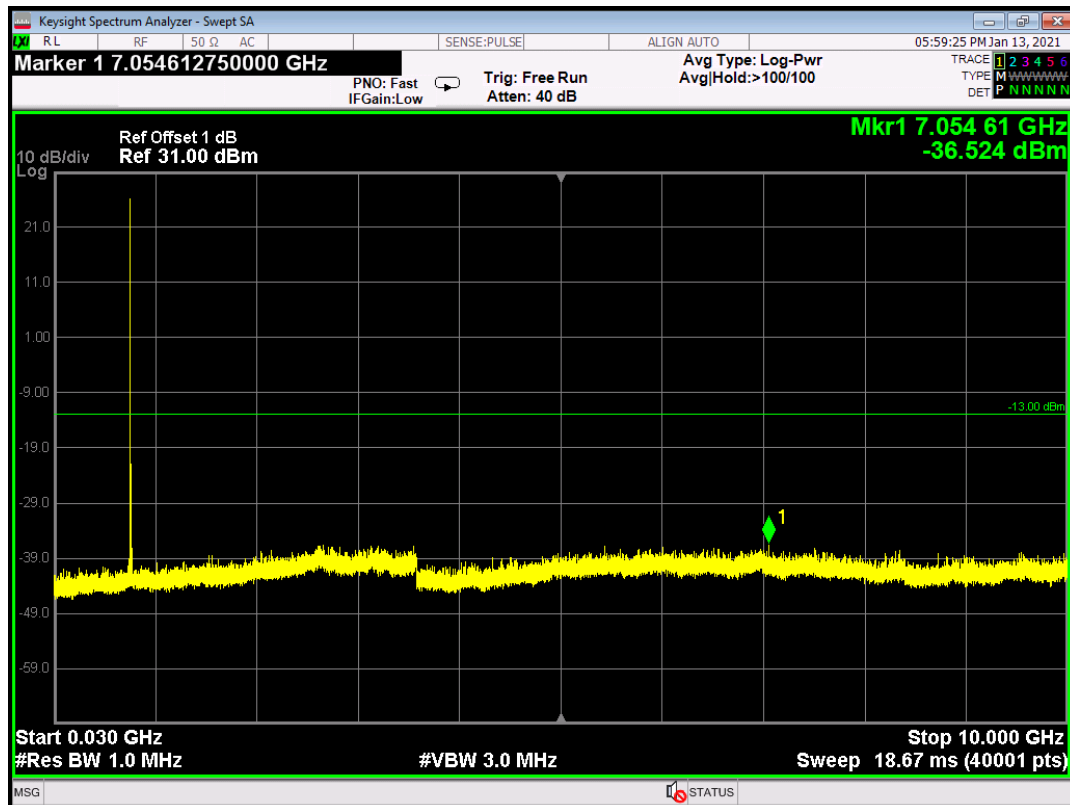
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=1 Position=#0



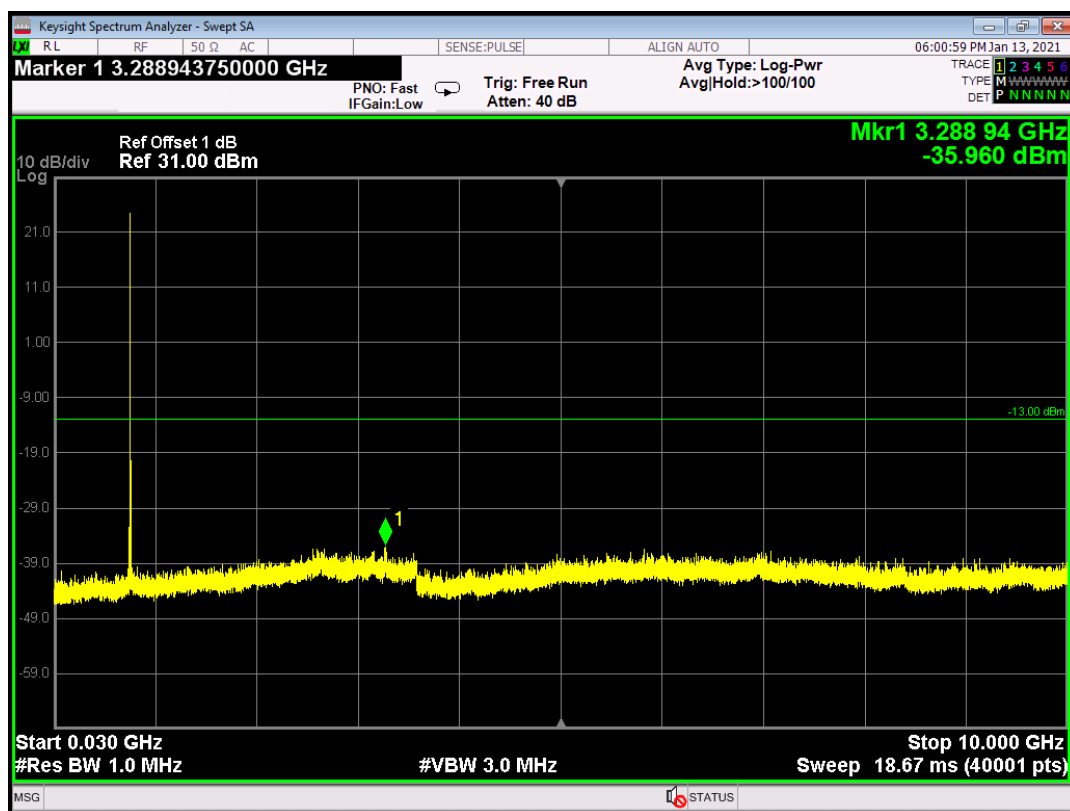
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



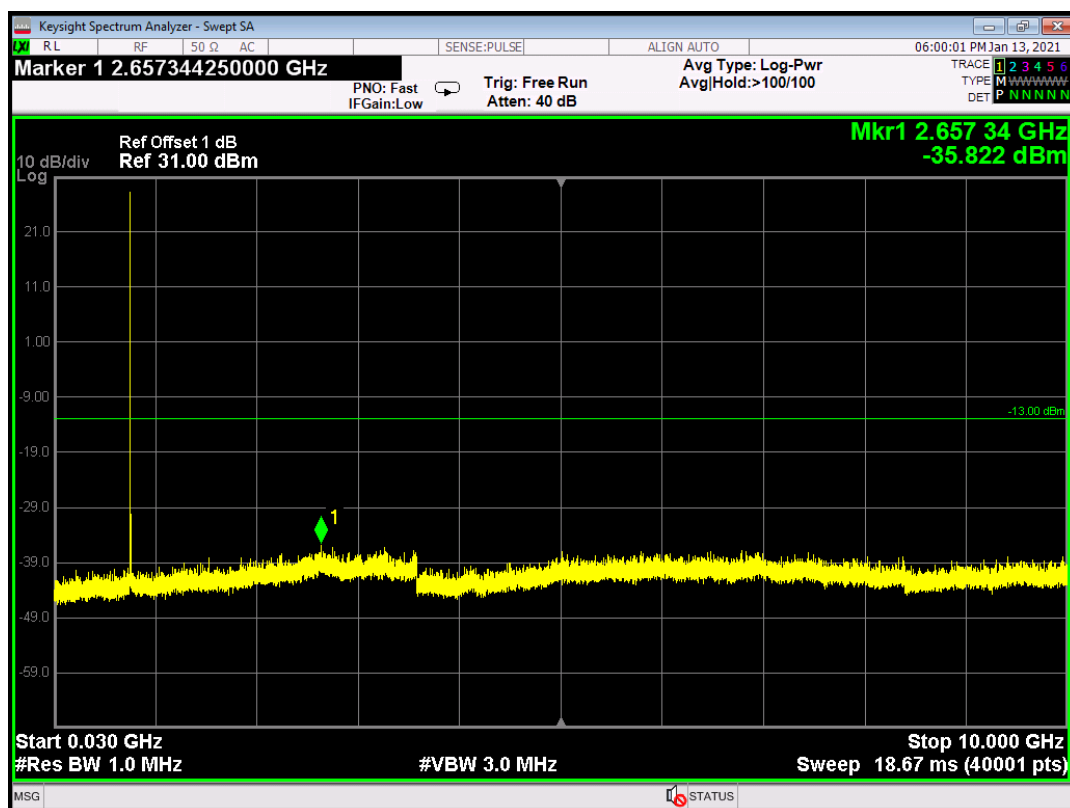
Band13 QPSK BW=1.4MHz Channel=23205 RB Size=1 Position=#0



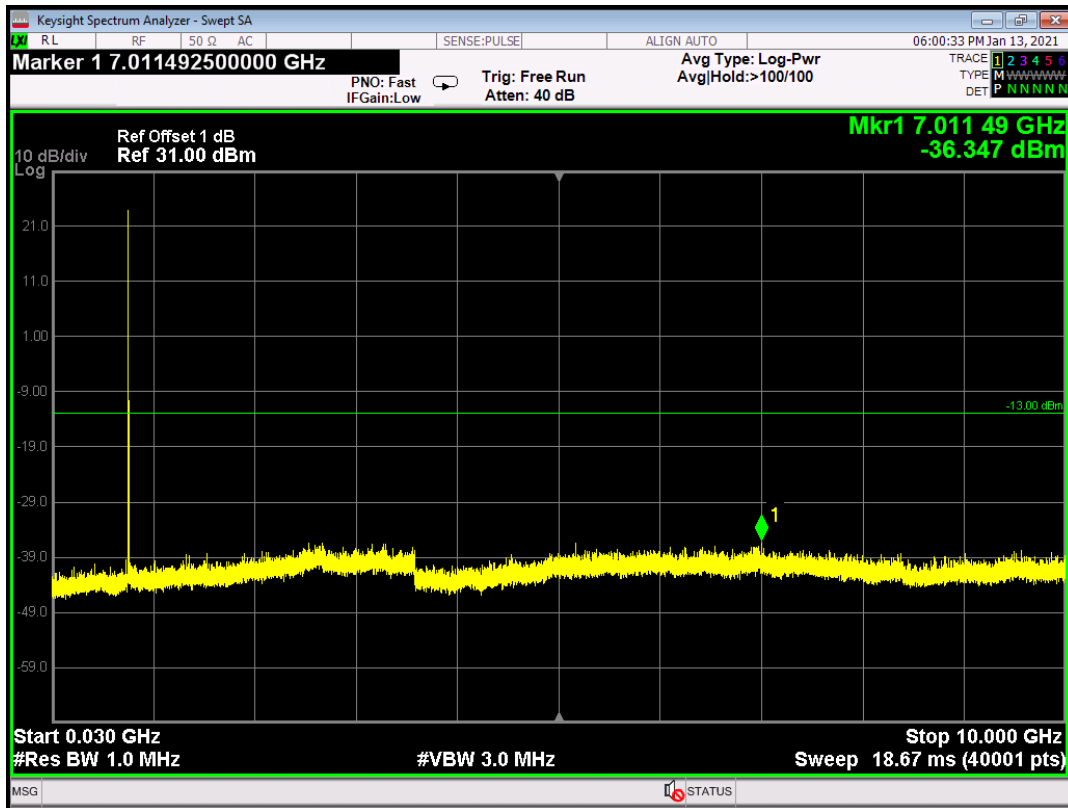
Band13 QPSK BW=1.4MHz Channel=23205 RB Size=6 Position=#0



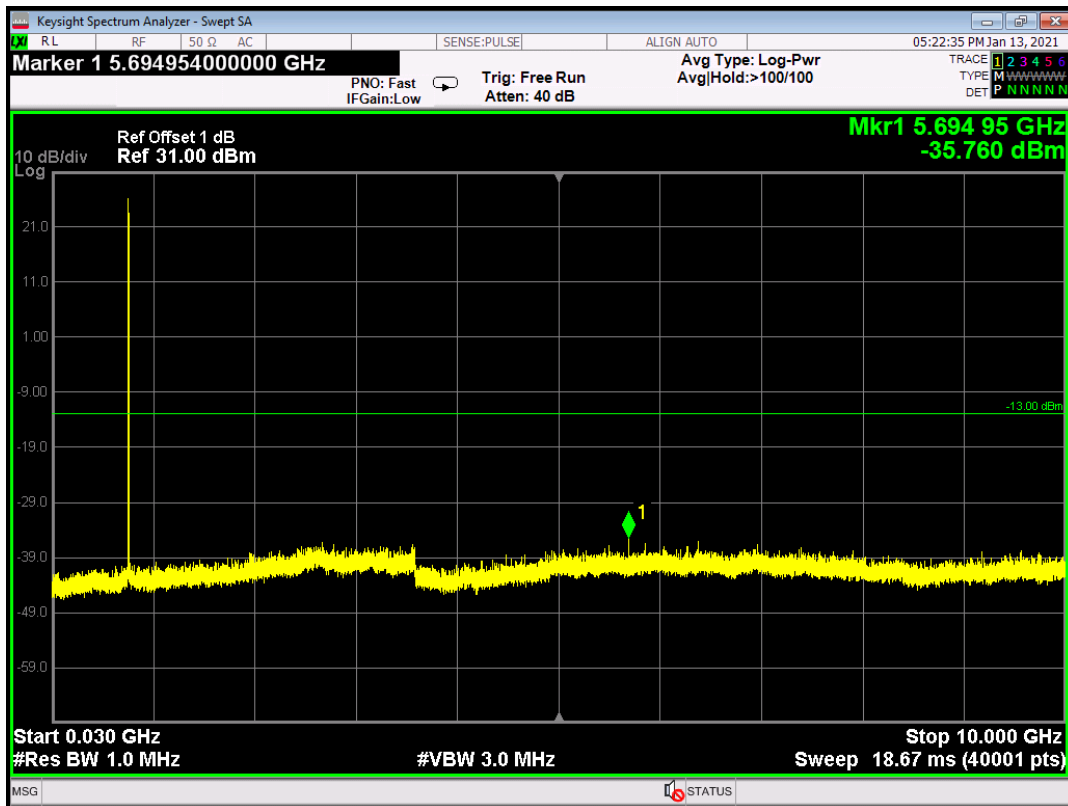
Band13 QAM16 BW=1.4MHz Channel=23205 RB Size=1 Position=#0



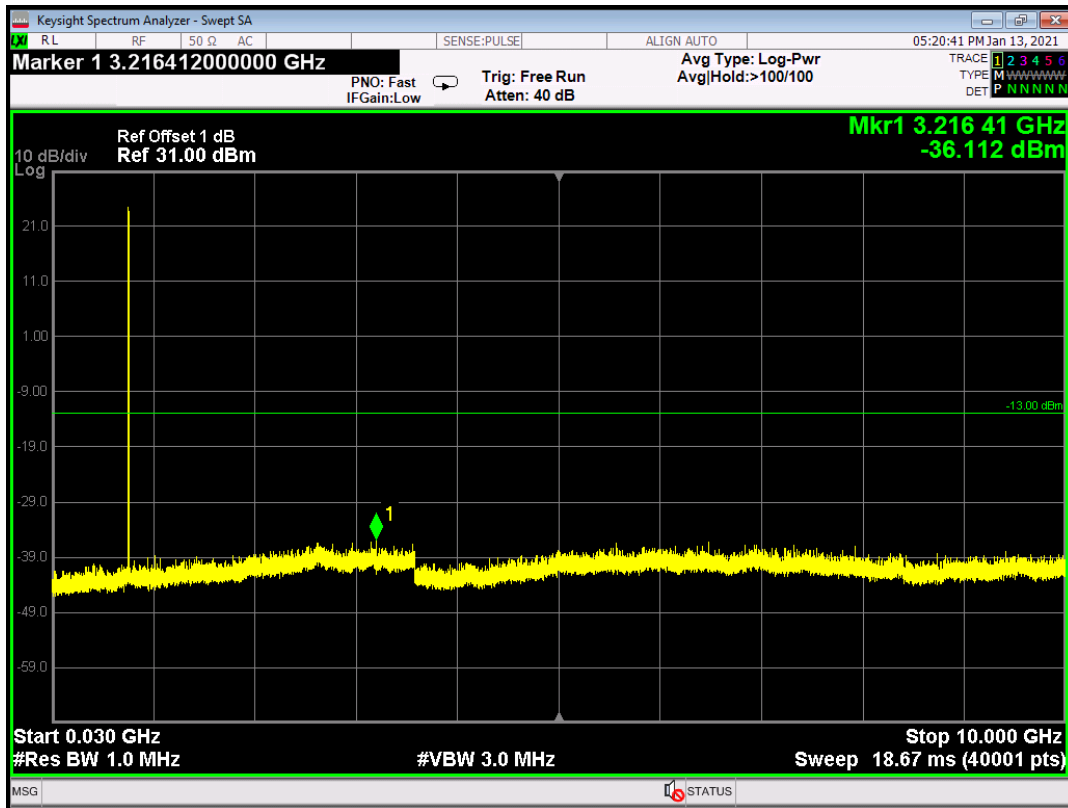
Band13 QAM16 BW=1.4MHz Channel=23205 RB Size=6 Position=#0



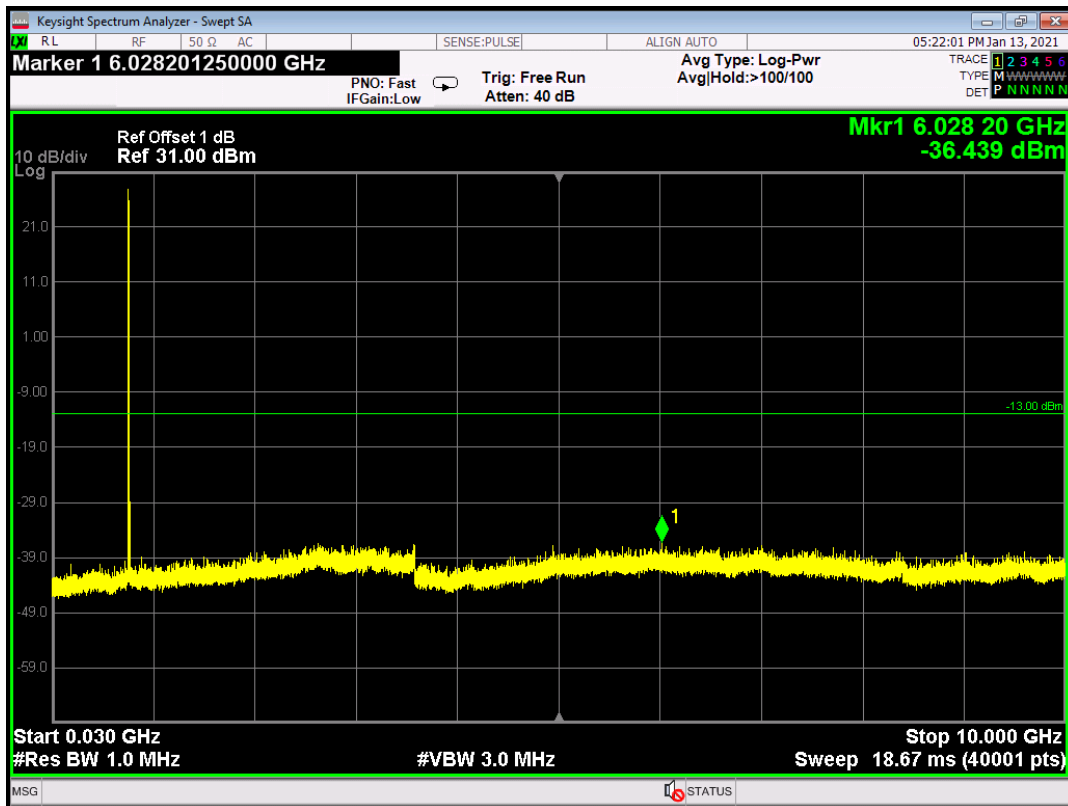
Band13 QPSK BW=1.4MHz Channel=23230 RB Size=1 Position=#0



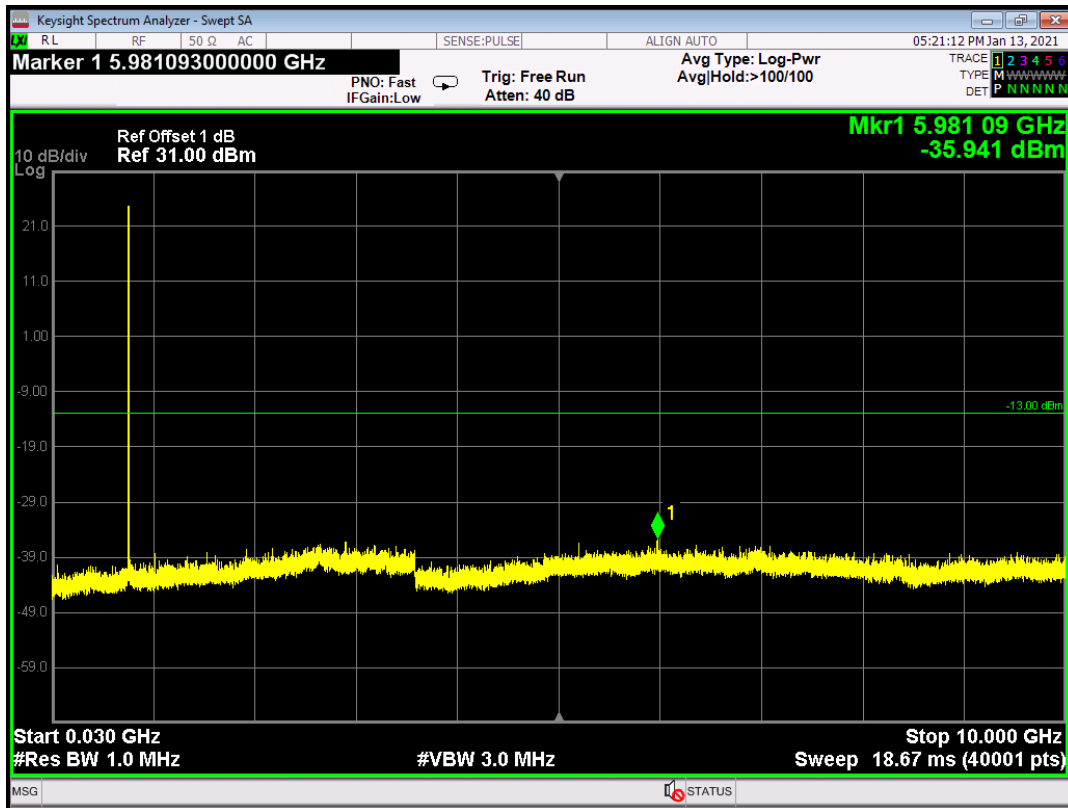
Band13 QPSK BW=1.4MHz Channel=23230 RB Size=6 Position=#0



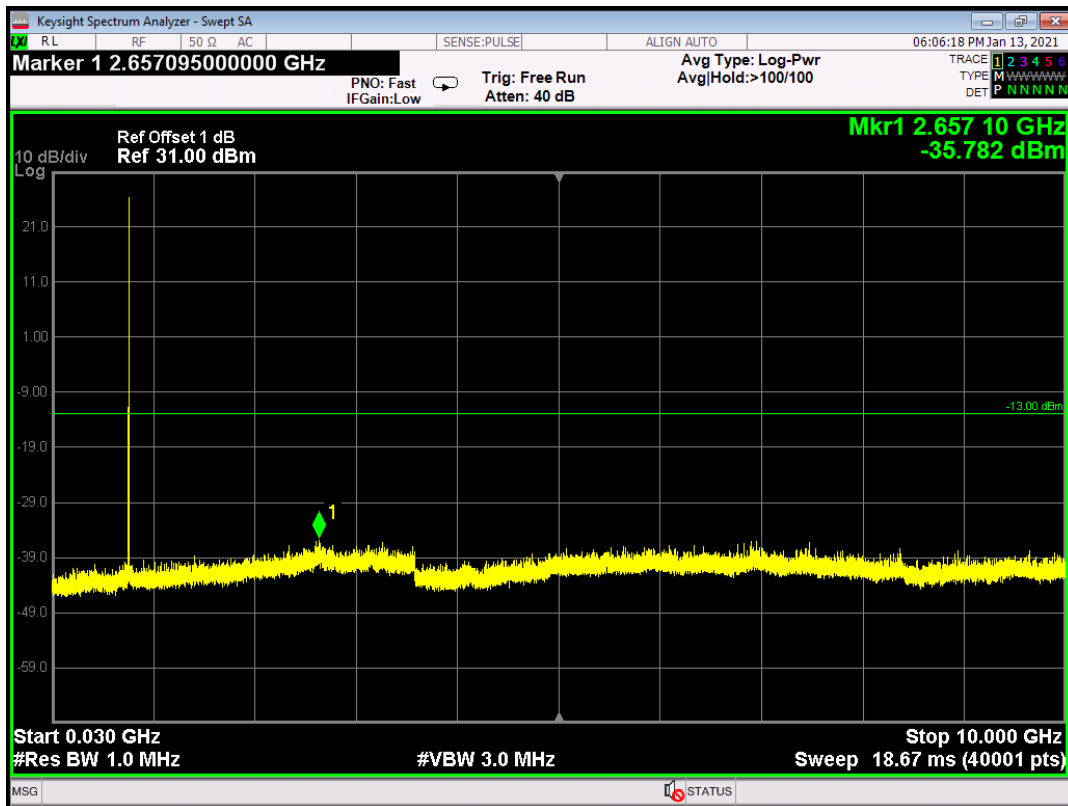
Band13 QAM16 BW=1.4MHz Channel=23230 RB Size=1 Position=#0



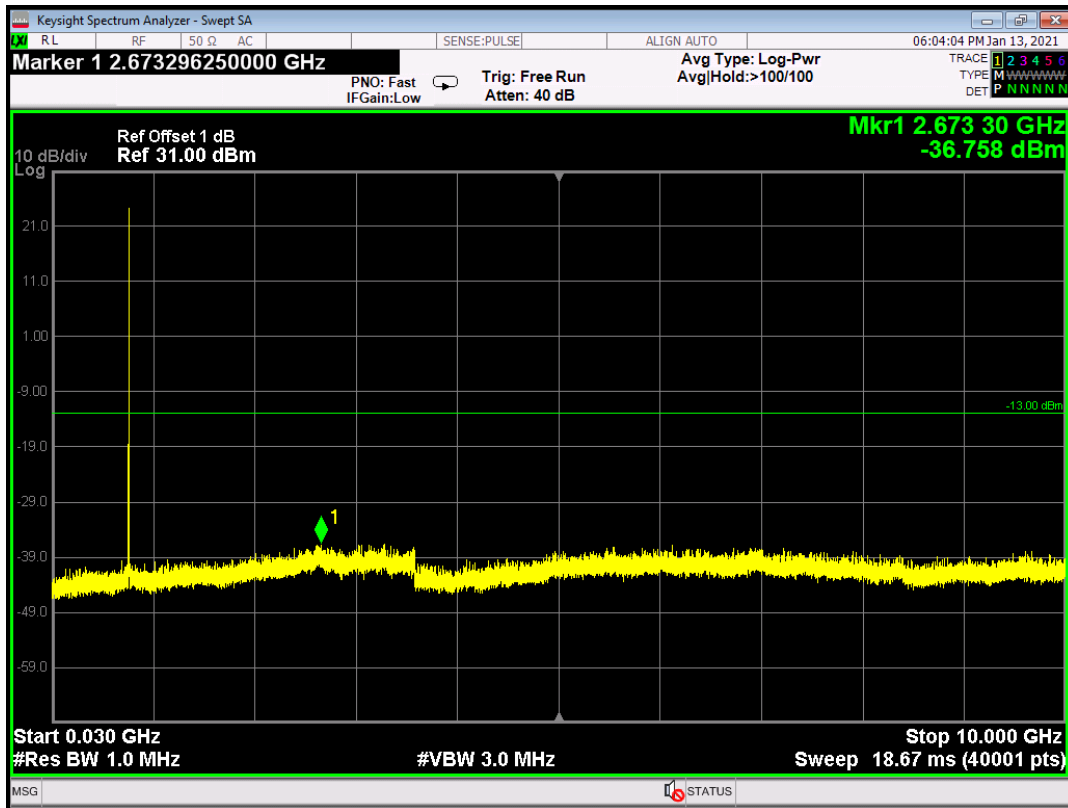
Band13 QAM16 BW=1.4MHz Channel=23230 RB Size=6 Position=#0



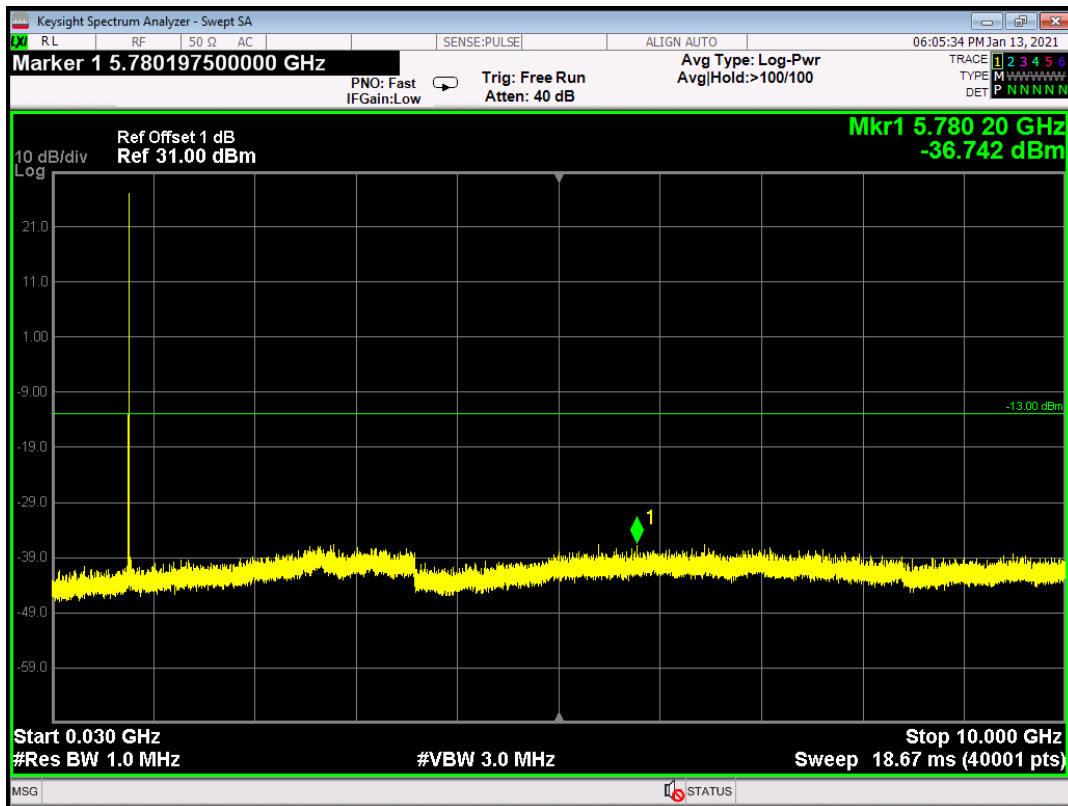
Band13 QPSK BW=1.4MHz Channel=23255 RB Size=1 Position=#0



Band13 QPSK BW=1.4MHz Channel=23255 RB Size=6 Position=#0



Band13 QAM16 BW=1.4MHz Channel=23255 RB Size=1 Position=#0



Band13 QAM16 BW=1.4MHz Channel=23255 RB Size=6 Position=#0

