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### 1 Transmitter Radiated Power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Antenna Gain (dBi)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	25.14	-5.33	-7.48	17.66	38.45	Pass
Band5	1.4	20407	1	#Mid	QPSK	25.23	-5.33	-7.48	17.75	38.45	Pass
Band5	1.4	20407	1	#Max	QPSK	25.16	-5.33	-7.48	17.68	38.45	Pass
Band5	1.4	20407	3	#0	QPSK	25.05	-5.33	-7.48	17.57	38.45	Pass
Band5	1.4	20407	3	#Mid	QPSK	25.09	-5.33	-7.48	17.61	38.45	Pass
Band5	1.4	20407	3	#Max	QPSK	25.14	-5.33	-7.48	17.66	38.45	Pass
Band5	1.4	20407	6	#0	QPSK	24.11	-5.33	-7.48	16.63	38.45	Pass
Band5	1.4	20407	1	#0	QAM16	24.35	-5.33	-7.48	16.87	38.45	Pass
Band5	1.4	20407	1	#Mid	QAM16	24.39	-5.33	-7.48	16.91	38.45	Pass
Band5	1.4	20407	1	#Max	QAM16	24.35	-5.33	-7.48	16.87	38.45	Pass
Band5	1.4	20407	3	#0	QAM16	24.32	-5.33	-7.48	16.84	38.45	Pass
Band5	1.4	20407	3	#Mid	QAM16	24.34	-5.33	-7.48	16.86	38.45	Pass
Band5	1.4	20407	3	#Max	QAM16	24.33	-5.33	-7.48	16.85	38.45	Pass
Band5	1.4	20407	6	#0	QAM16	23.37	-5.33	-7.48	15.89	38.45	Pass
Band5	1.4	20525	1	#0	QPSK	24.98	-5.33	-7.48	17.50	38.45	Pass
Band5	1.4	20525	1	#Mid	QPSK	25.05	-5.33	-7.48	17.57	38.45	Pass
Band5	1.4	20525	1	#Max	QPSK	24.94	-5.33	-7.48	17.46	38.45	Pass
Band5	1.4	20525	3	#0	QPSK	25	-5.33	-7.48	17.52	38.45	Pass
Band5	1.4	20525	3	#Mid	QPSK	25	-5.33	-7.48	17.52	38.45	Pass
Band5	1.4	20525	3	#Max	QPSK	24.98	-5.33	-7.48	17.50	38.45	Pass
Band5	1.4	20525	6	#0	QPSK	23.99	-5.33	-7.48	16.51	38.45	Pass
Band5	1.4	20525	1	#0	QAM16	24.28	-5.33	-7.48	16.80	38.45	Pass
Band5	1.4	20525	1	#Mid	QAM16	24.3	-5.33	-7.48	16.82	38.45	Pass
Band5	1.4	20525	1	#Max	QAM16	24.29	-5.33	-7.48	16.81	38.45	Pass
Band5	1.4	20525	3	#0	QAM16	24.22	-5.33	-7.48	16.74	38.45	Pass
Band5	1.4	20525	3	#Mid	QAM16	24.25	-5.33	-7.48	16.77	38.45	Pass
Band5	1.4	20525	3	#Max	QAM16	24.19	-5.33	-7.48	16.71	38.45	Pass
Band5	1.4	20525	6	#0	QAM16	23.18	-5.33	-7.48	15.70	38.45	Pass
Band5	1.4	20643	1	#0	QPSK	24.92	-5.33	-7.48	17.44	38.45	Pass
Band5	1.4	20643	1	#Mid	QPSK	24.98	-5.33	-7.48	17.50	38.45	Pass
Band5	1.4	20643	1	#Max	QPSK	24.88	-5.33	-7.48	17.40	38.45	Pass
Band5	1.4	20643	3	#0	QPSK	24.89	-5.33	-7.48	17.41	38.45	Pass
Band5	1.4	20643	3	#Mid	QPSK	24.9	-5.33	-7.48	17.42	38.45	Pass
Band5	1.4	20643	3	#Max	QPSK	24.88	-5.33	-7.48	17.40	38.45	Pass
Band5	1.4	20643	6	#0	QPSK	23.91	-5.33	-7.48	16.43	38.45	Pass
Band5	1.4	20643	1	#0	QAM16	23.82	-5.33	-7.48	16.34	38.45	Pass
Band5	1.4	20643	1	#Mid	QAM16	23.86	-5.33	-7.48	16.38	38.45	Pass
Band5	1.4	20643	1	#Max	QAM16	23.82	-5.33	-7.48	16.34	38.45	Pass
Band5	1.4	20643	3	#0	QAM16	24.05	-5.33	-7.48	16.57	38.45	Pass

Band5	1.4	20643	3	#Mid	QAM16	24.07	-5.33	-7.48	16.59	38.45	Pass
Band5	1.4	20643	3	#Max	QAM16	24.06	-5.33	-7.48	16.58	38.45	Pass
Band5	1.4	20643	6	#0	QAM16	23.03	-5.33	-7.48	15.55	38.45	Pass
Band5	3	20415	1	#0	QPSK	25.16	-5.33	-7.48	17.68	38.45	Pass
Band5	3	20415	1	#Mid	QPSK	25.22	-5.33	-7.48	17.74	38.45	Pass
Band5	3	20415	1	#Max	QPSK	25.1	-5.33	-7.48	17.62	38.45	Pass
Band5	3	20415	8	#0	QPSK	24.15	-5.33	-7.48	16.67	38.45	Pass
Band5	3	20415	8	#Mid	QPSK	24.08	-5.33	-7.48	16.60	38.45	Pass
Band5	3	20415	8	#Max	QPSK	24.13	-5.33	-7.48	16.65	38.45	Pass
Band5	3	20415	15	#0	QPSK	24.11	-5.33	-7.48	16.63	38.45	Pass
Band5	3	20415	1	#0	QAM16	24.56	-5.33	-7.48	17.08	38.45	Pass
Band5	3	20415	1	#Mid	QAM16	24.64	-5.33	-7.48	17.16	38.45	Pass
Band5	3	20415	1	#Max	QAM16	24.56	-5.33	-7.48	17.08	38.45	Pass
Band5	3	20415	8	#0	QAM16	23.2	-5.33	-7.48	15.72	38.45	Pass
Band5	3	20415	8	#Mid	QAM16	23.17	-5.33	-7.48	15.69	38.45	Pass
Band5	3	20415	8	#Max	QAM16	23.19	-5.33	-7.48	15.71	38.45	Pass
Band5	3	20415	15	#0	QAM16	23.13	-5.33	-7.48	15.65	38.45	Pass
Band5	3	20525	1	#0	QPSK	25.01	-5.33	-7.48	17.53	38.45	Pass
Band5	3	20525	1	#Mid	QPSK	25	-5.33	-7.48	17.52	38.45	Pass
Band5	3	20525	1	#Max	QPSK	24.98	-5.33	-7.48	17.50	38.45	Pass
Band5	3	20525	8	#0	QPSK	24.05	-5.33	-7.48	16.57	38.45	Pass
Band5	3	20525	8	#Mid	QPSK	24.02	-5.33	-7.48	16.54	38.45	Pass
Band5	3	20525	8	#Max	QPSK	24.06	-5.33	-7.48	16.58	38.45	Pass
Band5	3	20525	15	#0	QPSK	24.09	-5.33	-7.48	16.61	38.45	Pass
Band5	3	20525	1	#0	QAM16	24.31	-5.33	-7.48	16.83	38.45	Pass
Band5	3	20525	1	#Mid	QAM16	24.33	-5.33	-7.48	16.85	38.45	Pass
Band5	3	20525	1	#Max	QAM16	24.27	-5.33	-7.48	16.79	38.45	Pass
Band5	3	20525	8	#0	QAM16	23.12	-5.33	-7.48	15.64	38.45	Pass
Band5	3	20525	8	#Mid	QAM16	23.05	-5.33	-7.48	15.57	38.45	Pass
Band5	3	20525	8	#Max	QAM16	23.05	-5.33	-7.48	15.57	38.45	Pass
Band5	3	20525	15	#0	QAM16	23.03	-5.33	-7.48	15.55	38.45	Pass
Band5	3	20635	1	#0	QPSK	24.95	-5.33	-7.48	17.47	38.45	Pass
Band5	3	20635	1	#Mid	QPSK	24.97	-5.33	-7.48	17.49	38.45	Pass
Band5	3	20635	1	#Max	QPSK	24.93	-5.33	-7.48	17.45	38.45	Pass
Band5	3	20635	8	#0	QPSK	23.84	-5.33	-7.48	16.36	38.45	Pass
Band5	3	20635	8	#Mid	QPSK	23.89	-5.33	-7.48	16.41	38.45	Pass
Band5	3	20635	8	#Max	QPSK	23.9	-5.33	-7.48	16.42	38.45	Pass
Band5	3	20635	15	#0	QPSK	23.94	-5.33	-7.48	16.46	38.45	Pass
Band5	3	20635	1	#0	QAM16	23.87	-5.33	-7.48	16.39	38.45	Pass
Band5	3	20635	1	#Mid	QAM16	23.92	-5.33	-7.48	16.44	38.45	Pass
Band5	3	20635	1	#Max	QAM16	23.84	-5.33	-7.48	16.36	38.45	Pass
Band5	3	20635	8	#0	QAM16	22.94	-5.33	-7.48	15.46	38.45	Pass
Band5	3	20635	8	#Mid	QAM16	22.9	-5.33	-7.48	15.42	38.45	Pass
Band5	3	20635	8	#Max	QAM16	22.91	-5.33	-7.48	15.43	38.45	Pass

Band5	3	20635	15	#0	QAM16	23	-5.33	-7.48	15.52	38.45	Pass
Band5	5	20425	1	#0	QPSK	25.29	-5.33	-7.48	17.81	38.45	Pass
Band5	5	20425	1	#Mid	QPSK	25.3	-5.33	-7.48	17.82	38.45	Pass
Band5	5	20425	1	#Max	QPSK	25.29	-5.33	-7.48	17.81	38.45	Pass
Band5	5	20425	12	#0	QPSK	24.11	-5.33	-7.48	16.63	38.45	Pass
Band5	5	20425	12	#Mid	QPSK	24.16	-5.33	-7.48	16.68	38.45	Pass
Band5	5	20425	12	#Max	QPSK	24.16	-5.33	-7.48	16.68	38.45	Pass
Band5	5	20425	25	#0	QPSK	24.15	-5.33	-7.48	16.67	38.45	Pass
Band5	5	20425	1	#0	QAM16	24.74	-5.33	-7.48	17.26	38.45	Pass
Band5	5	20425	1	#Mid	QAM16	24.68	-5.33	-7.48	17.20	38.45	Pass
Band5	5	20425	1	#Max	QAM16	24.72	-5.33	-7.48	17.24	38.45	Pass
Band5	5	20425	12	#0	QAM16	23.09	-5.33	-7.48	15.61	38.45	Pass
Band5	5	20425	12	#Mid	QAM16	23.15	-5.33	-7.48	15.67	38.45	Pass
Band5	5	20425	12	#Max	QAM16	23.13	-5.33	-7.48	15.65	38.45	Pass
Band5	5	20425	25	#0	QAM16	23.13	-5.33	-7.48	15.65	38.45	Pass
Band5	5	20525	1	#0	QPSK	25.25	-5.33	-7.48	17.77	38.45	Pass
Band5	5	20525	1	#Mid	QPSK	25.2	-5.33	-7.48	17.72	38.45	Pass
Band5	5	20525	1	#Max	QPSK	25.24	-5.33	-7.48	17.76	38.45	Pass
Band5	5	20525	12	#0	QPSK	24.08	-5.33	-7.48	16.60	38.45	Pass
Band5	5	20525	12	#Mid	QPSK	24.07	-5.33	-7.48	16.59	38.45	Pass
Band5	5	20525	12	#Max	QPSK	23.98	-5.33	-7.48	16.50	38.45	Pass
Band5	5	20525	25	#0	QPSK	24.09	-5.33	-7.48	16.61	38.45	Pass
Band5	5	20525	1	#0	QAM16	24.65	-5.33	-7.48	17.17	38.45	Pass
Band5	5	20525	1	#Mid	QAM16	24.61	-5.33	-7.48	17.13	38.45	Pass
Band5	5	20525	1	#Max	QAM16	24.62	-5.33	-7.48	17.14	38.45	Pass
Band5	5	20525	12	#0	QAM16	23	-5.33	-7.48	15.52	38.45	Pass
Band5	5	20525	12	#Mid	QAM16	22.99	-5.33	-7.48	15.51	38.45	Pass
Band5	5	20525	12	#Max	QAM16	22.91	-5.33	-7.48	15.43	38.45	Pass
Band5	5	20525	25	#0	QAM16	23.08	-5.33	-7.48	15.60	38.45	Pass
Band5	5	20625	1	#0	QPSK	24.99	-5.33	-7.48	17.51	38.45	Pass
Band5	5	20625	1	#Mid	QPSK	24.95	-5.33	-7.48	17.47	38.45	Pass
Band5	5	20625	1	#Max	QPSK	24.95	-5.33	-7.48	17.47	38.45	Pass
Band5	5	20625	12	#0	QPSK	23.91	-5.33	-7.48	16.43	38.45	Pass
Band5	5	20625	12	#Mid	QPSK	23.91	-5.33	-7.48	16.43	38.45	Pass
Band5	5	20625	12	#Max	QPSK	23.89	-5.33	-7.48	16.41	38.45	Pass
Band5	5	20625	25	#0	QPSK	23.95	-5.33	-7.48	16.47	38.45	Pass
Band5	5	20625	1	#0	QAM16	24.37	-5.33	-7.48	16.89	38.45	Pass
Band5	5	20625	1	#Mid	QAM16	24.36	-5.33	-7.48	16.88	38.45	Pass
Band5	5	20625	1	#Max	QAM16	24.33	-5.33	-7.48	16.85	38.45	Pass
Band5	5	20625	12	#0	QAM16	22.96	-5.33	-7.48	15.48	38.45	Pass
Band5	5	20625	12	#Mid	QAM16	22.89	-5.33	-7.48	15.41	38.45	Pass
Band5	5	20625	12	#Max	QAM16	22.88	-5.33	-7.48	15.40	38.45	Pass
Band5	5	20625	25	#0	QAM16	22.91	-5.33	-7.48	15.43	38.45	Pass
Band5	10	20450	1	#0	QPSK	25.2	-5.33	-7.48	17.72	38.45	Pass

Band5	10	20450	1	#Mid	QPSK	25.23	-5.33	-7.48	17.75	38.45	Pass
Band5	10	20450	1	#Max	QPSK	25.23	-5.33	-7.48	17.75	38.45	Pass
Band5	10	20450	25	#0	QPSK	24.17	-5.33	-7.48	16.69	38.45	Pass
Band5	10	20450	25	#Mid	QPSK	24.14	-5.33	-7.48	16.66	38.45	Pass
Band5	10	20450	25	#Max	QPSK	24.17	-5.33	-7.48	16.69	38.45	Pass
Band5	10	20450	50	#0	QPSK	24.21	-5.33	-7.48	16.73	38.45	Pass
Band5	10	20450	1	#0	QAM16	24.63	-5.33	-7.48	17.15	38.45	Pass
Band5	10	20450	1	#Mid	QAM16	24.62	-5.33	-7.48	17.14	38.45	Pass
Band5	10	20450	1	#Max	QAM16	24.61	-5.33	-7.48	17.13	38.45	Pass
Band5	10	20450	25	#0	QAM16	23.18	-5.33	-7.48	15.70	38.45	Pass
Band5	10	20450	25	#Mid	QAM16	23.16	-5.33	-7.48	15.68	38.45	Pass
Band5	10	20450	25	#Max	QAM16	23.18	-5.33	-7.48	15.70	38.45	Pass
Band5	10	20450	50	#0	QAM16	23.17	-5.33	-7.48	15.69	38.45	Pass
Band5	10	20525	1	#0	QPSK	25.13	-5.33	-7.48	17.65	38.45	Pass
Band5	10	20525	1	#Mid	QPSK	25.05	-5.33	-7.48	17.57	38.45	Pass
Band5	10	20525	1	#Max	QPSK	25.04	-5.33	-7.48	17.56	38.45	Pass
Band5	10	20525	25	#0	QPSK	24.06	-5.33	-7.48	16.58	38.45	Pass
Band5	10	20525	25	#Mid	QPSK	24.04	-5.33	-7.48	16.56	38.45	Pass
Band5	10	20525	25	#Max	QPSK	24.06	-5.33	-7.48	16.58	38.45	Pass
Band5	10	20525	50	#0	QPSK	24.1	-5.33	-7.48	16.62	38.45	Pass
Band5	10	20525	1	#0	QAM16	24.36	-5.33	-7.48	16.88	38.45	Pass
Band5	10	20525	1	#Mid	QAM16	24.3	-5.33	-7.48	16.82	38.45	Pass
Band5	10	20525	1	#Max	QAM16	24.26	-5.33	-7.48	16.78	38.45	Pass
Band5	10	20525	25	#0	QAM16	23.06	-5.33	-7.48	15.58	38.45	Pass
Band5	10	20525	25	#Mid	QAM16	23.09	-5.33	-7.48	15.61	38.45	Pass
Band5	10	20525	25	#Max	QAM16	23.08	-5.33	-7.48	15.60	38.45	Pass
Band5	10	20525	50	#0	QAM16	23.09	-5.33	-7.48	15.61	38.45	Pass
Band5	10	20600	1	#0	QPSK	25.11	-5.33	-7.48	17.63	38.45	Pass
Band5	10	20600	1	#Mid	QPSK	25.07	-5.33	-7.48	17.59	38.45	Pass
Band5	10	20600	1	#Max	QPSK	25.02	-5.33	-7.48	17.54	38.45	Pass
Band5	10	20600	25	#0	QPSK	23.96	-5.33	-7.48	16.48	38.45	Pass
Band5	10	20600	25	#Mid	QPSK	23.95	-5.33	-7.48	16.47	38.45	Pass
Band5	10	20600	25	#Max	QPSK	23.88	-5.33	-7.48	16.40	38.45	Pass
Band5	10	20600	50	#0	QPSK	23.96	-5.33	-7.48	16.48	38.45	Pass
Band5	10	20600	1	#0	QAM16	23.98	-5.33	-7.48	16.50	38.45	Pass
Band5	10	20600	1	#Mid	QAM16	23.91	-5.33	-7.48	16.43	38.45	Pass
Band5	10	20600	1	#Max	QAM16	23.86	-5.33	-7.48	16.38	38.45	Pass
Band5	10	20600	25	#0	QAM16	22.95	-5.33	-7.48	15.47	38.45	Pass
Band5	10	20600	25	#Mid	QAM16	22.93	-5.33	-7.48	15.45	38.45	Pass
Band5	10	20600	25	#Max	QAM16	22.89	-5.33	-7.48	15.41	38.45	Pass
Band5	10	20600	50	#0	QAM16	22.91	-5.33	-7.48	15.43	38.45	Pass

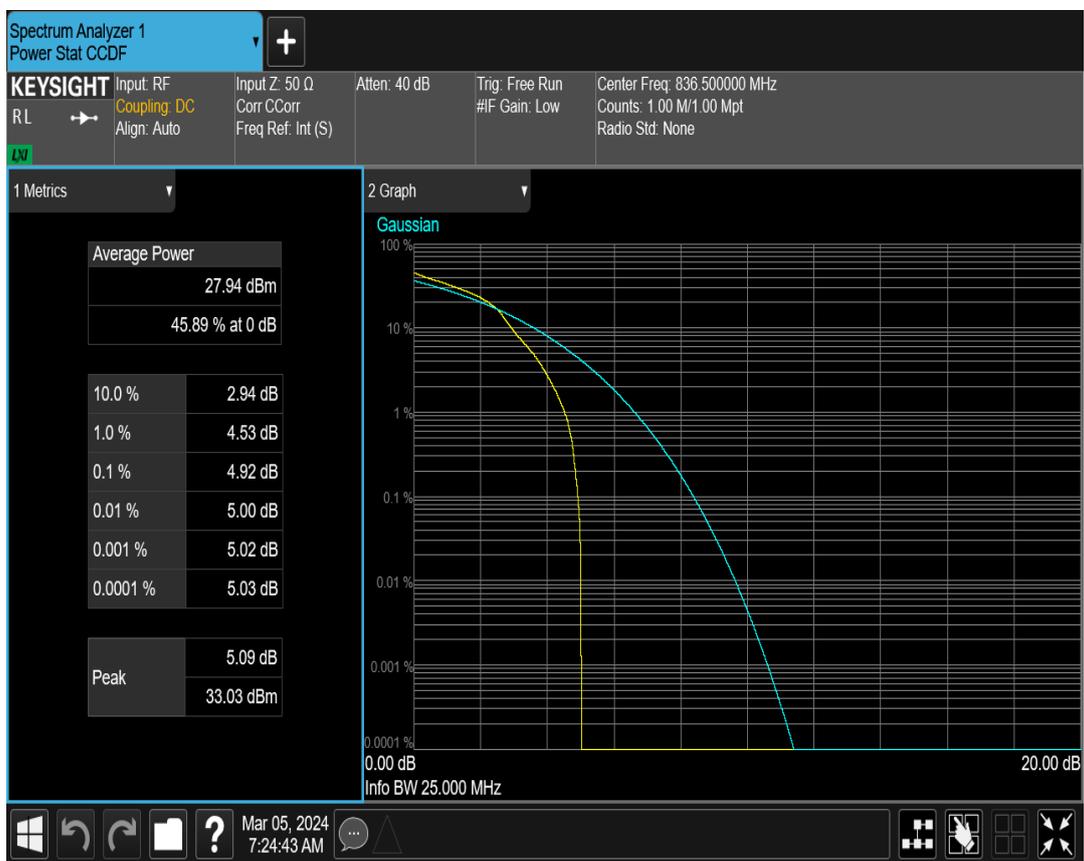
**2 Frequency stability (Voltage:3.45V, Temperature:-10° C) Worst data.**

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band5	10	20450	50	#0	QPSK	0.22	0.000	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	1.04	0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	-0.90	-0.001	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	-7.69	-0.009	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	0.82	0.001	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	1.63	0.002	-2.5	2.5	PASS

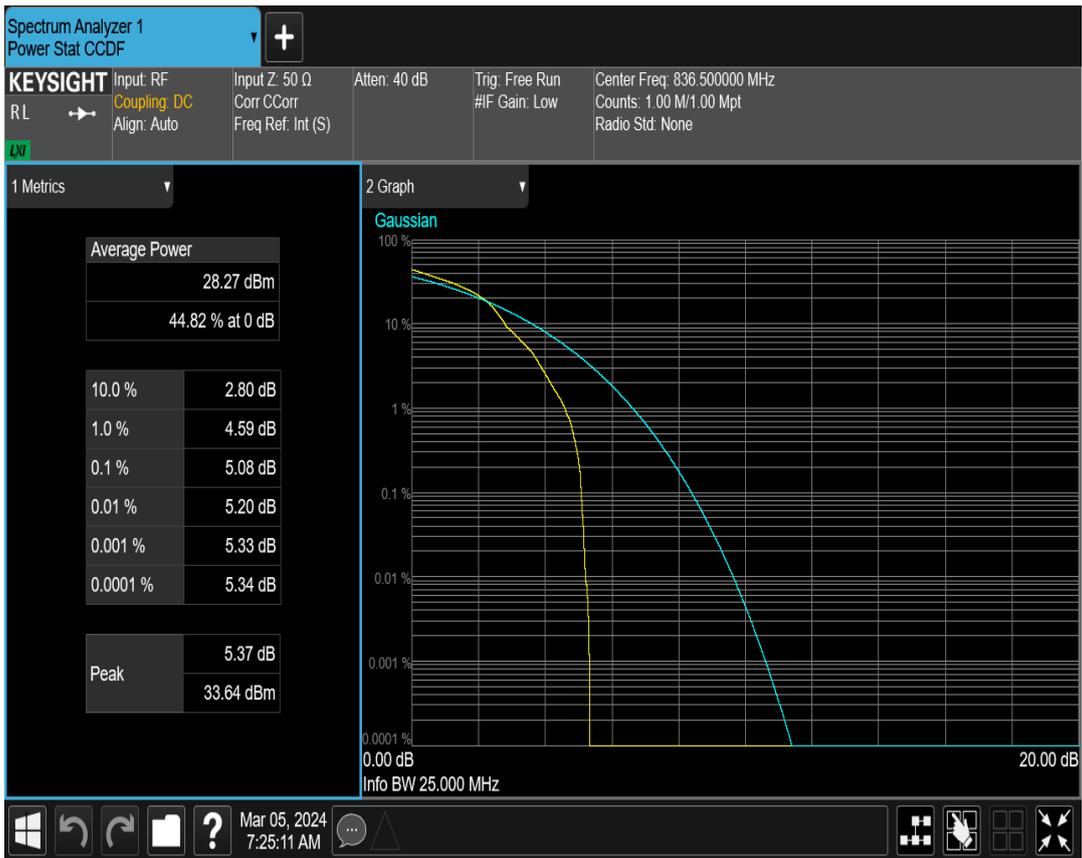
### 3 Peak-to-Average Ratios

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20525	1	#0	QPSK	4.06	13	PASS
Band5	1.4	20525	1	#0	QAM16	4.92	13	PASS
Band5	3	20525	1	#0	QPSK	3.98	13	PASS
Band5	3	20525	1	#0	QAM16	4.79	13	PASS
Band5	5	20525	1	#0	QPSK	4.00	13	PASS
Band5	5	20525	1	#0	QAM16	4.88	13	PASS
Band5	10	20525	1	#0	QPSK	4.26	13	PASS
Band5	10	20525	1	#0	QAM16	5.08	13	PASS

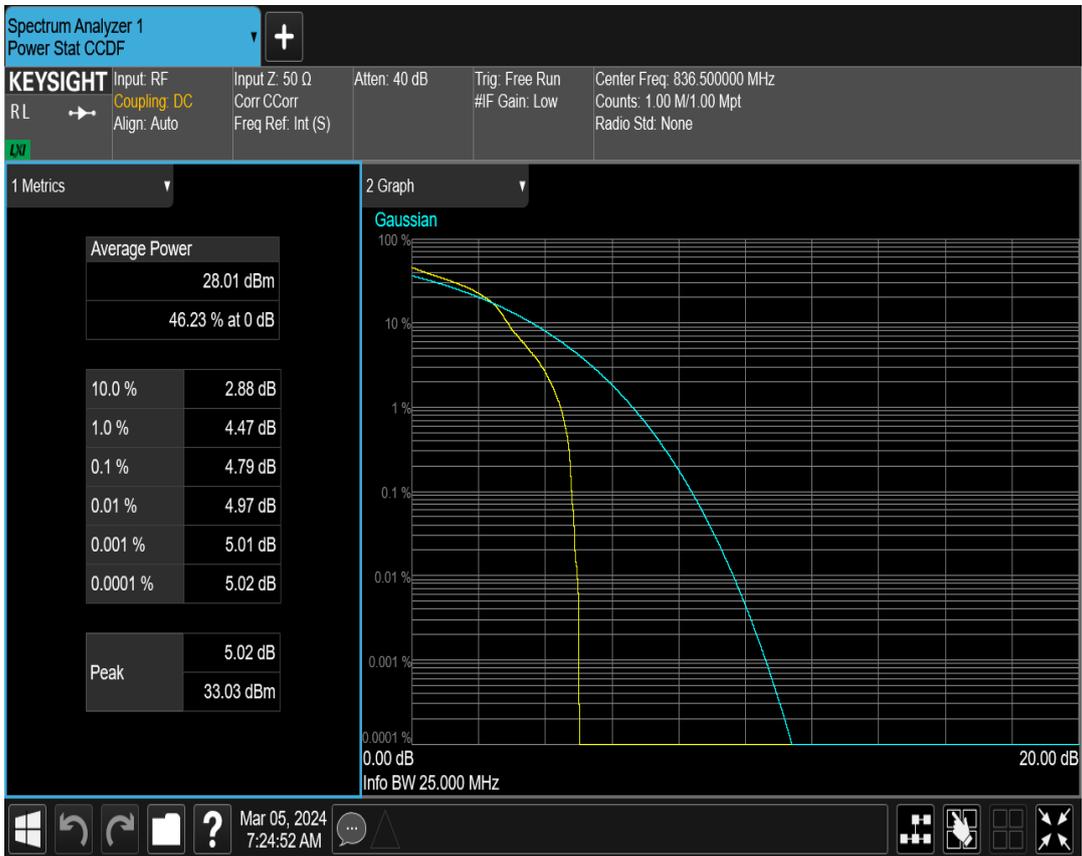
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



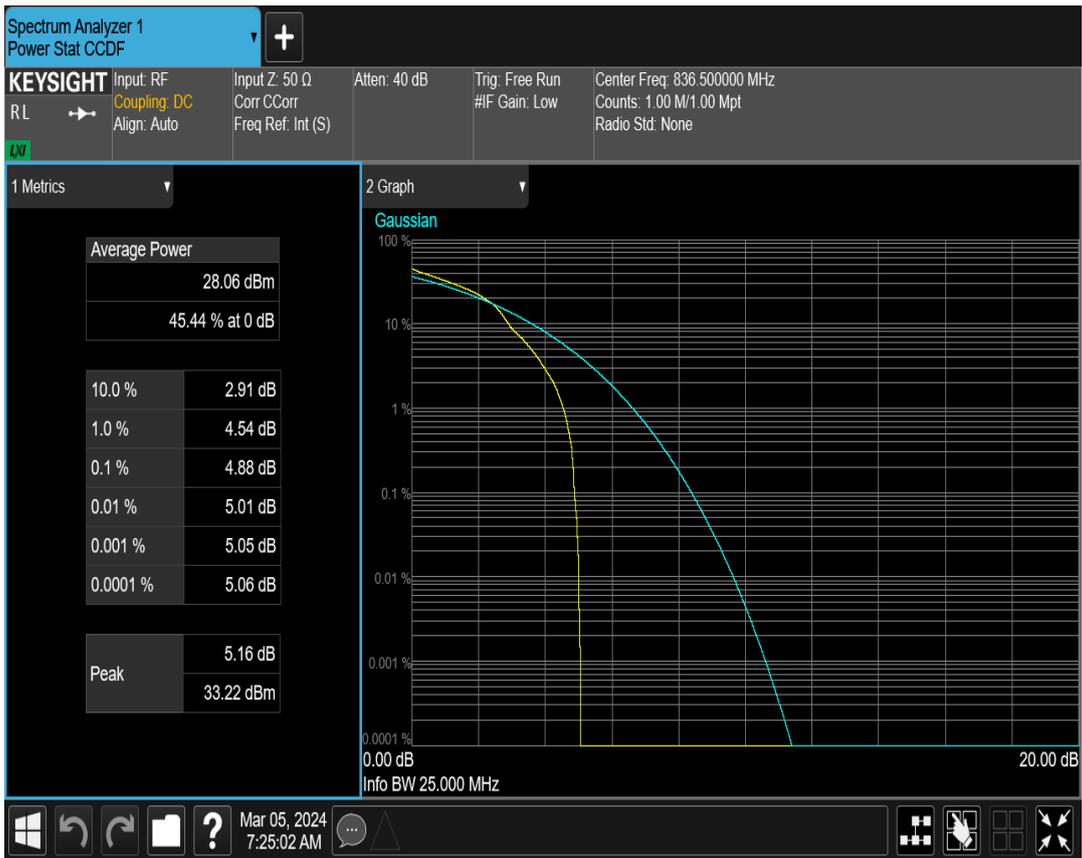
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



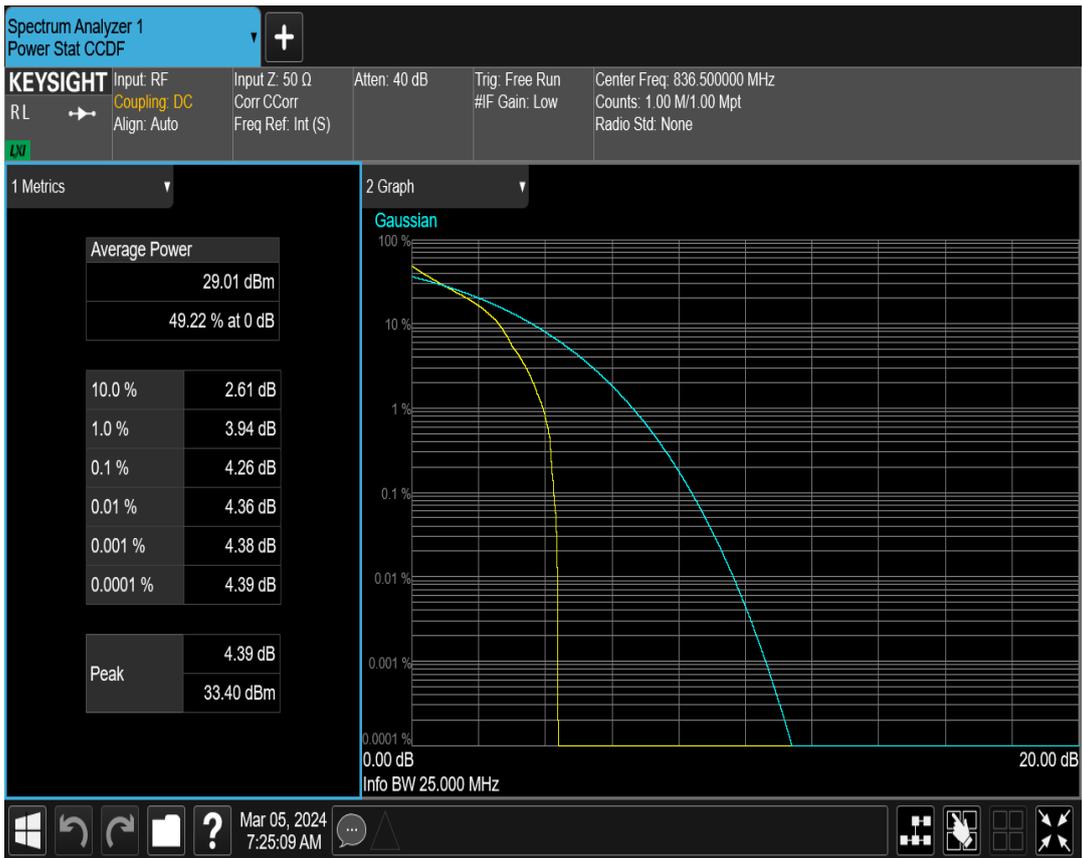
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



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



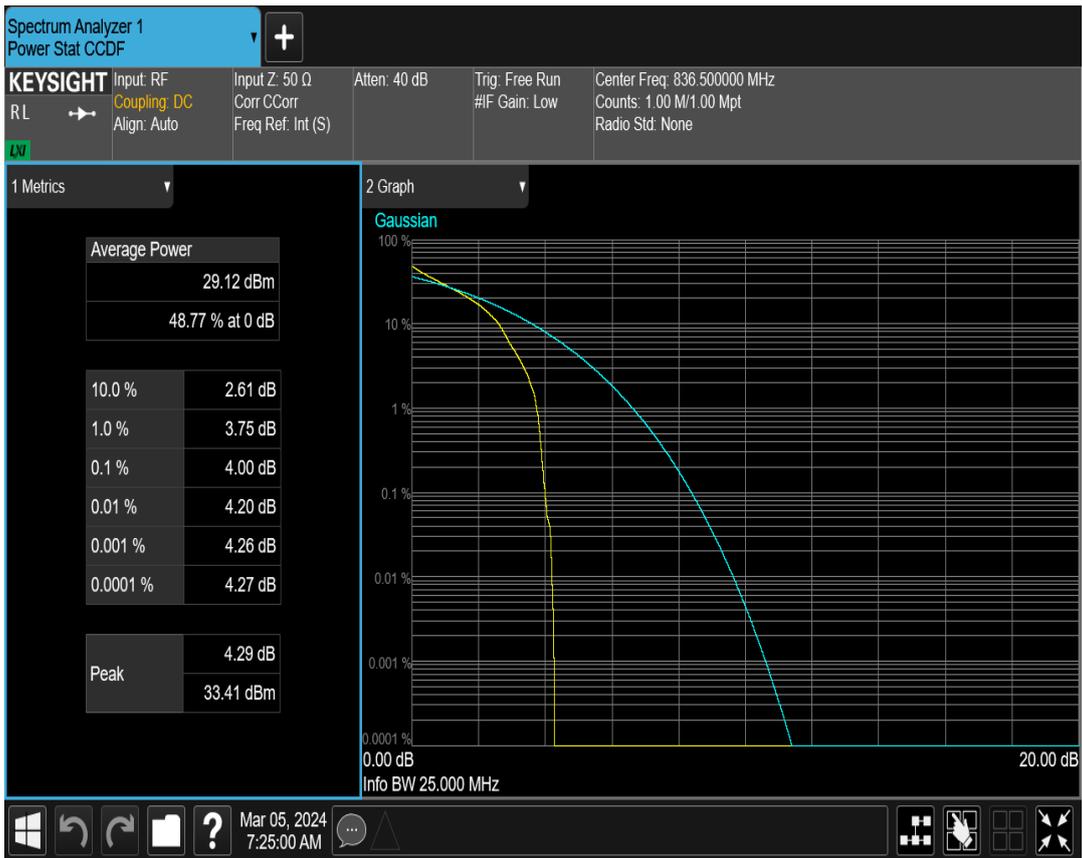
Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



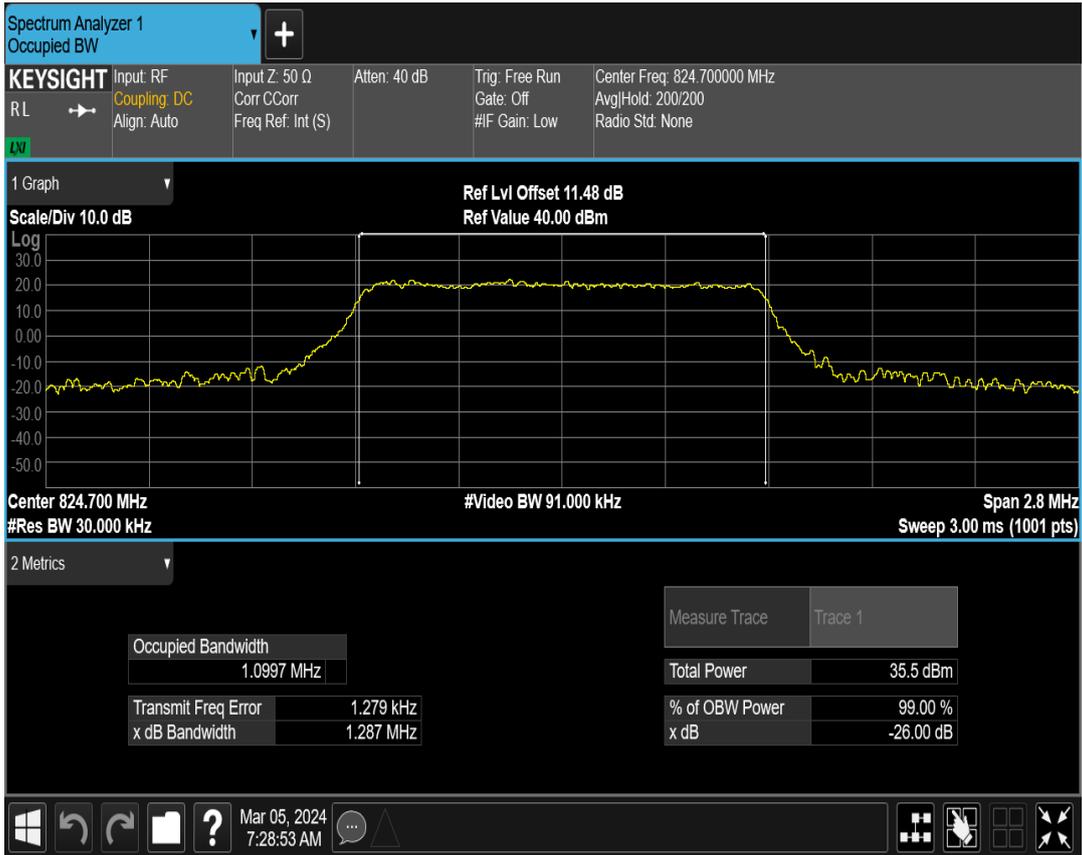
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



#### 4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.094	1.264	PASS
Band5	1.4	20407	6	#0	QAM16	1.100	1.287	PASS
Band5	1.4	20525	6	#0	QPSK	1.097	1.281	PASS
Band5	1.4	20525	6	#0	QAM16	1.098	1.287	PASS
Band5	1.4	20643	6	#0	QPSK	1.091	1.300	PASS
Band5	1.4	20643	6	#0	QAM16	1.093	1.282	PASS
Band5	3	20415	15	#0	QPSK	2.697	2.971	PASS
Band5	3	20415	15	#0	QAM16	2.697	2.962	PASS
Band5	3	20525	15	#0	QPSK	2.714	2.962	PASS
Band5	3	20525	15	#0	QAM16	2.702	2.935	PASS
Band5	3	20635	15	#0	QPSK	2.710	2.963	PASS
Band5	3	20635	15	#0	QAM16	2.698	2.954	PASS
Band5	5	20425	25	#0	QPSK	4.513	4.906	PASS
Band5	5	20425	25	#0	QAM16	4.501	4.881	PASS
Band5	5	20525	25	#0	QPSK	4.504	4.913	PASS
Band5	5	20525	25	#0	QAM16	4.503	4.927	PASS
Band5	5	20625	25	#0	QPSK	4.507	4.894	PASS
Band5	5	20625	25	#0	QAM16	4.501	4.947	PASS
Band5	10	20450	50	#0	QPSK	9.004	9.778	PASS
Band5	10	20450	50	#0	QAM16	8.983	9.679	PASS
Band5	10	20525	50	#0	QPSK	8.991	9.651	PASS
Band5	10	20525	50	#0	QAM16	8.979	9.730	PASS
Band5	10	20600	50	#0	QPSK	8.954	9.577	PASS
Band5	10	20600	50	#0	QAM16	8.981	9.623	PASS

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



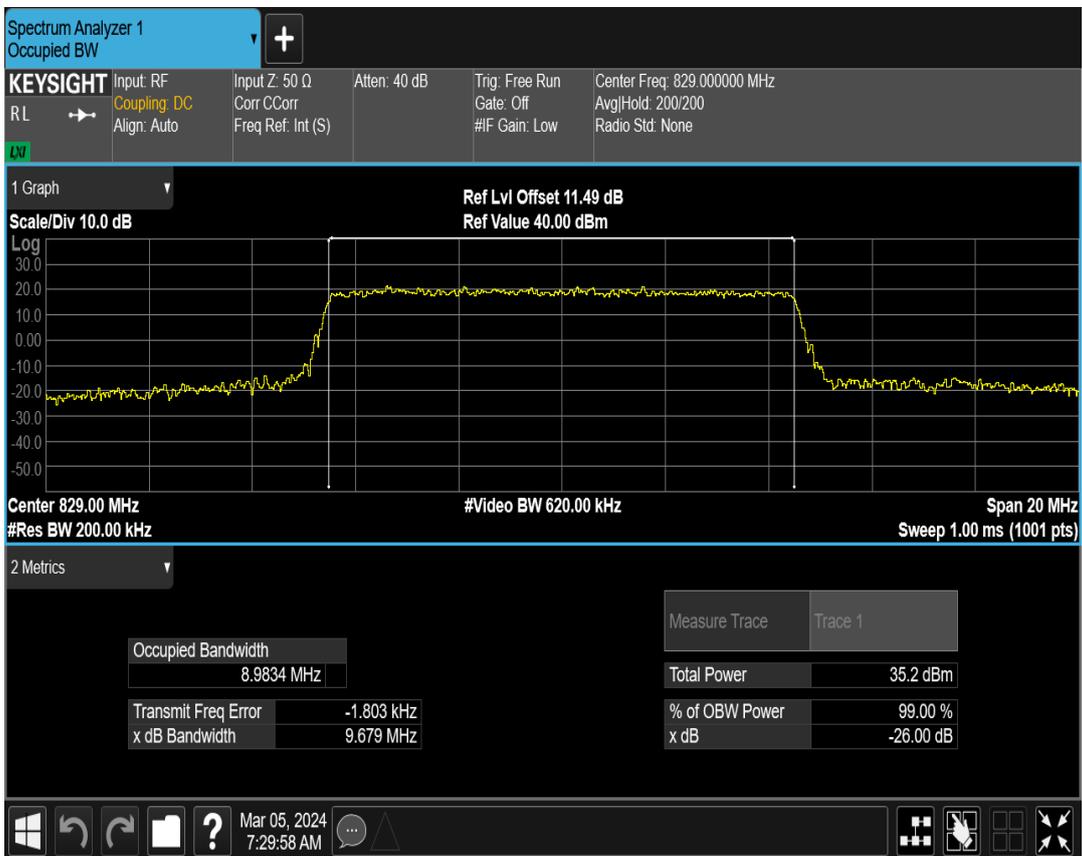
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



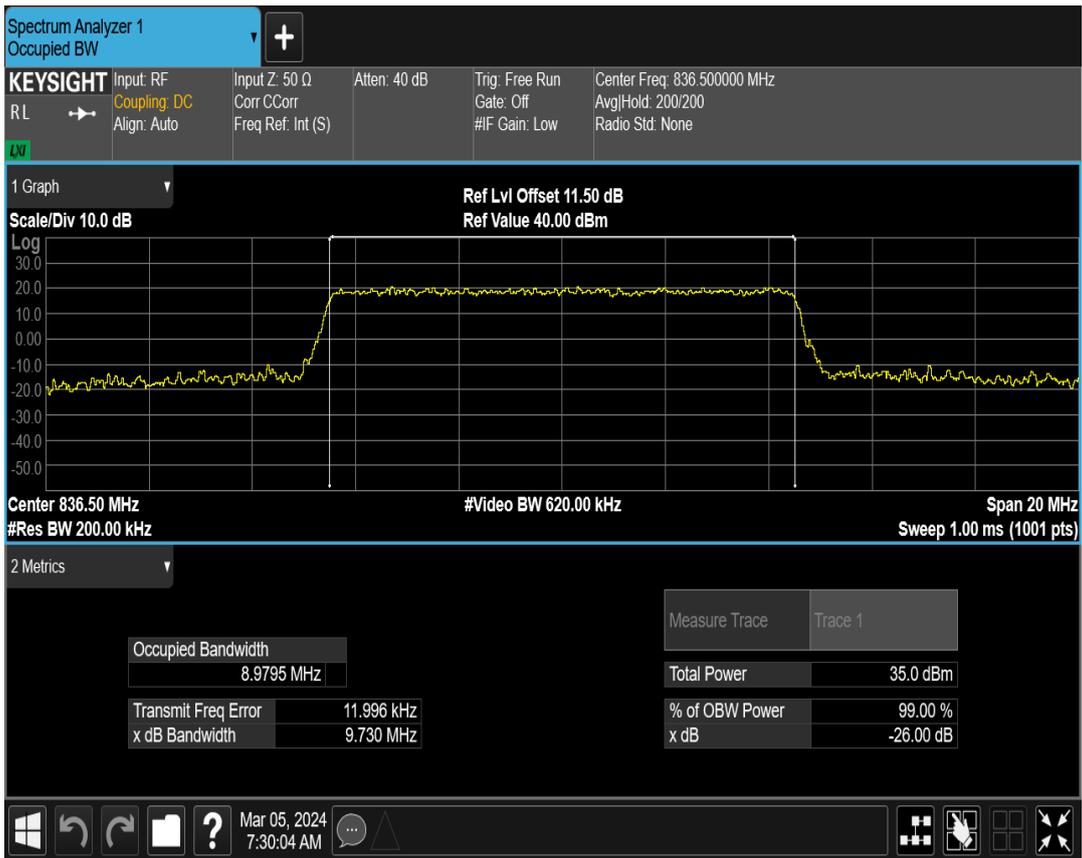
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



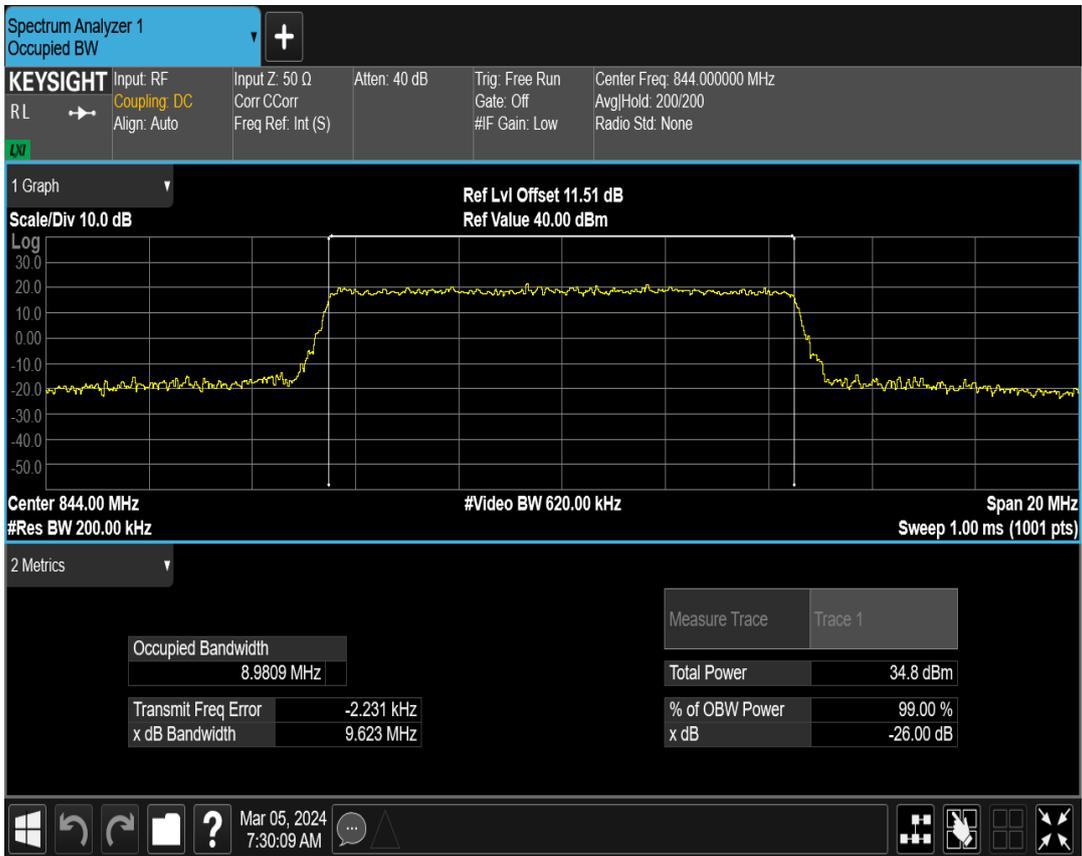
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



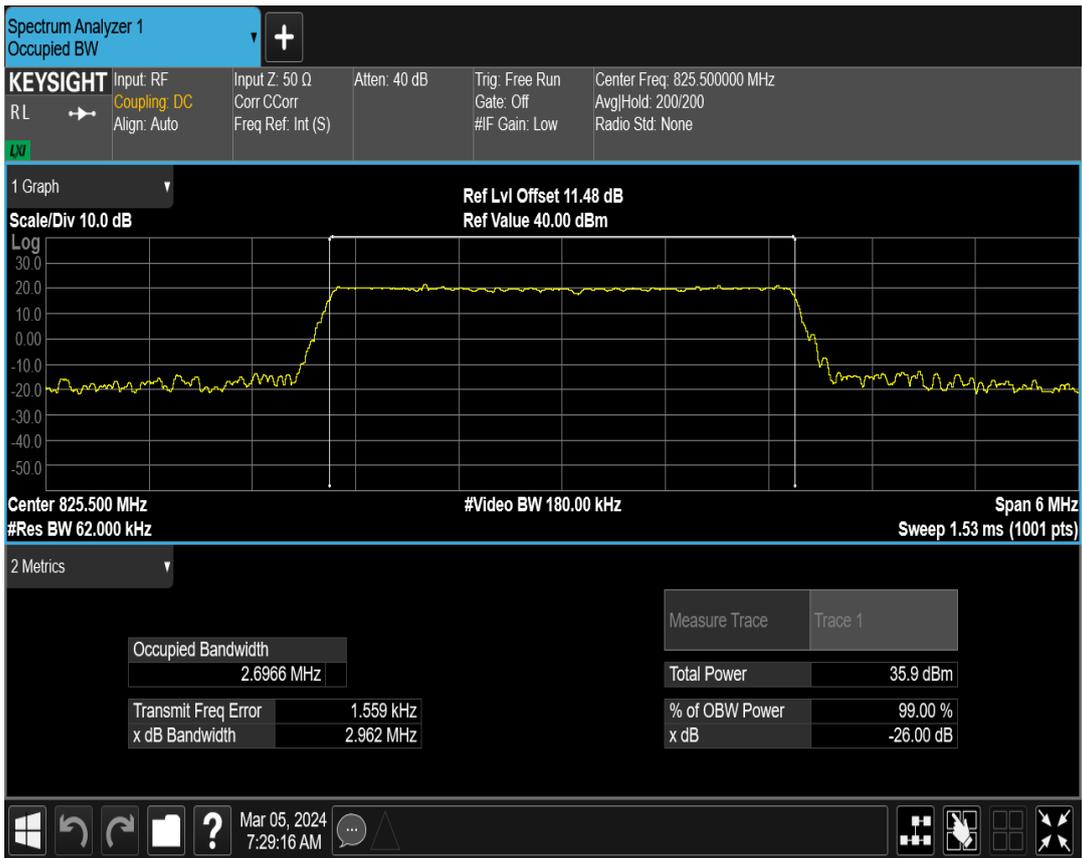
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



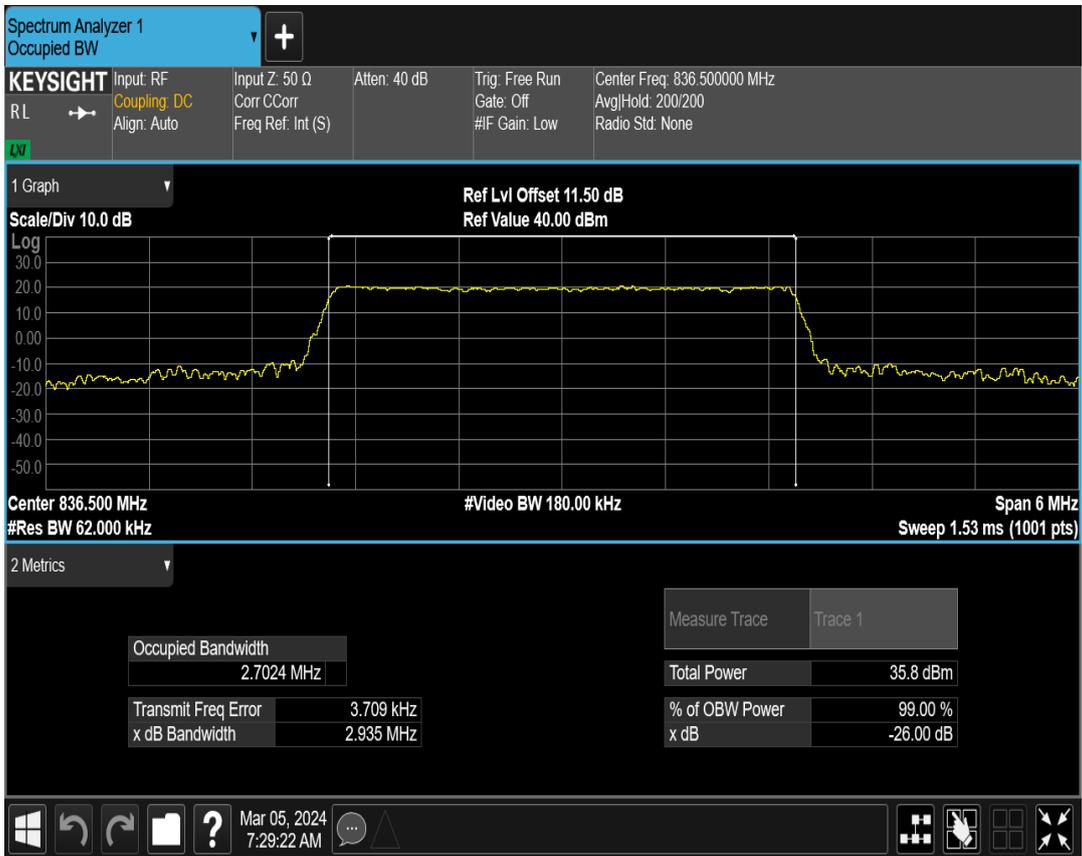
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



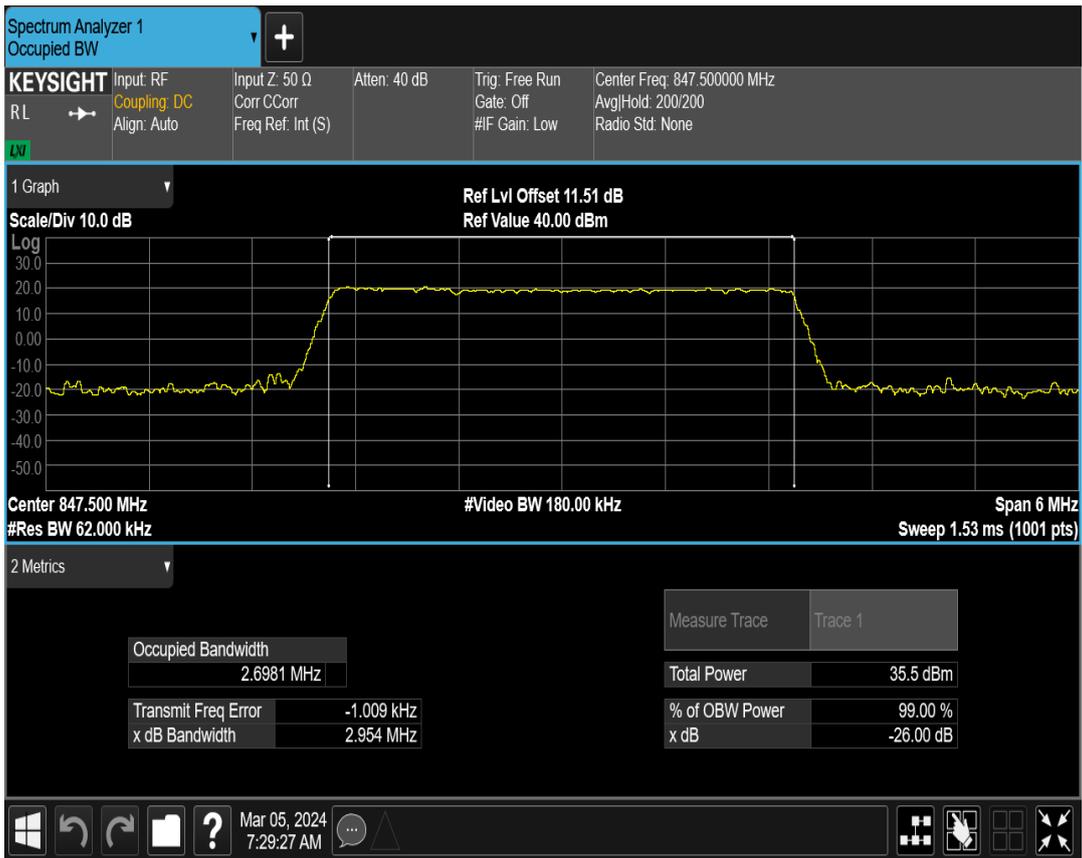
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



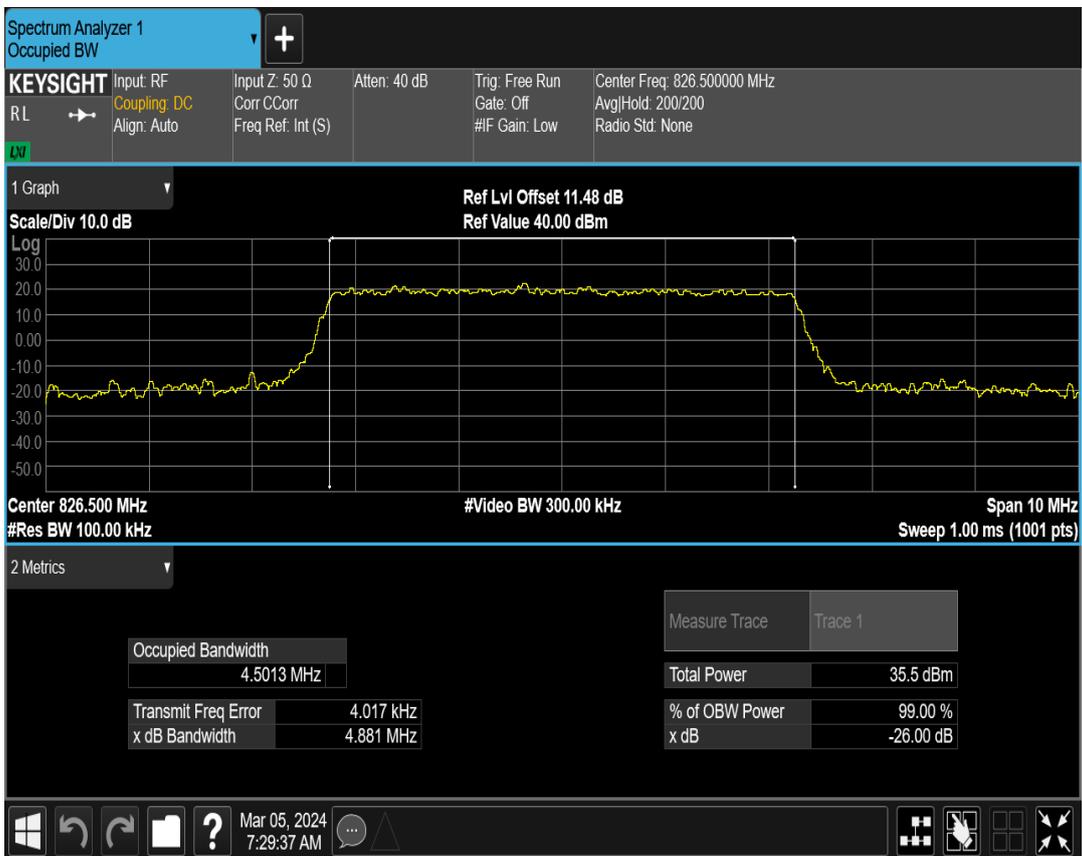
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



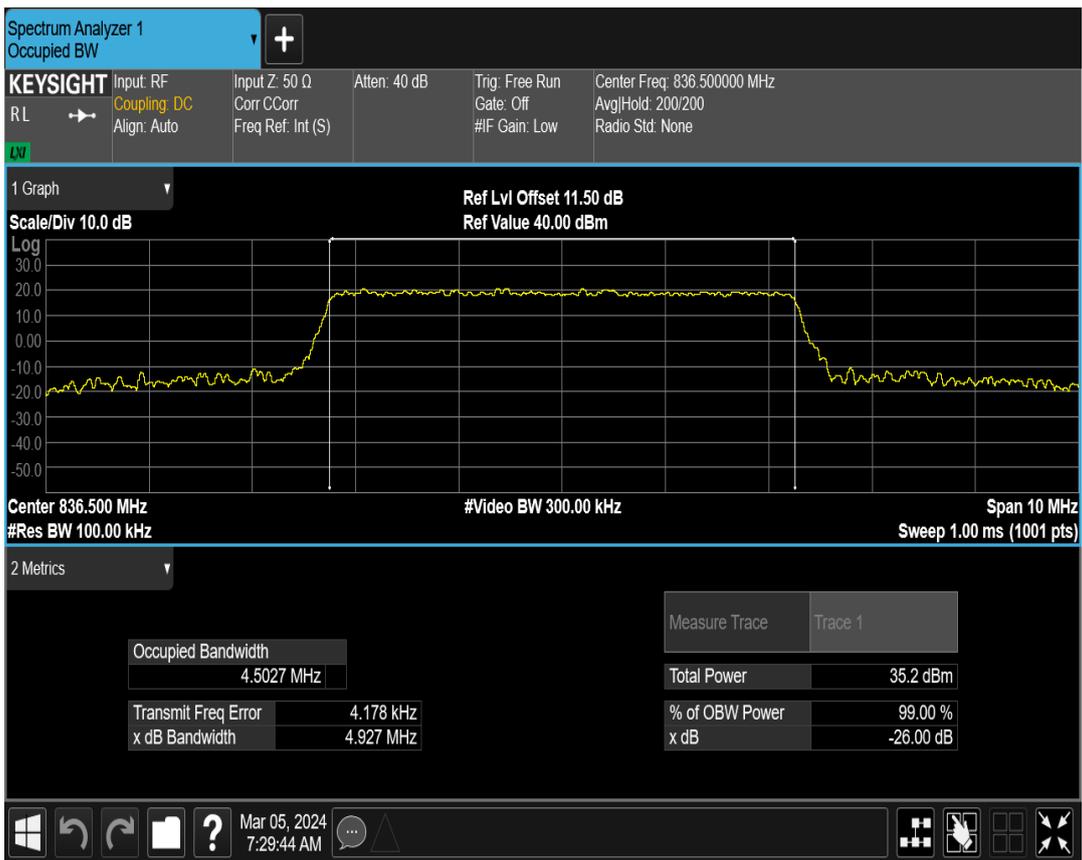
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



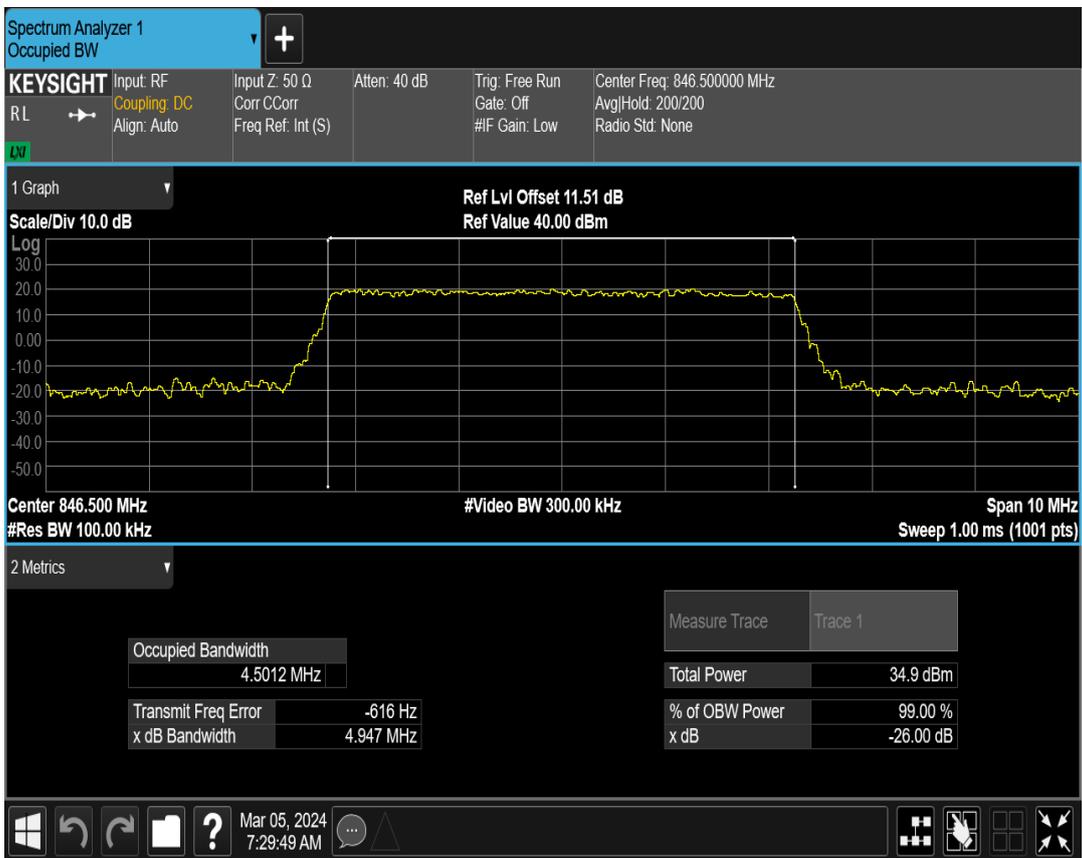
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



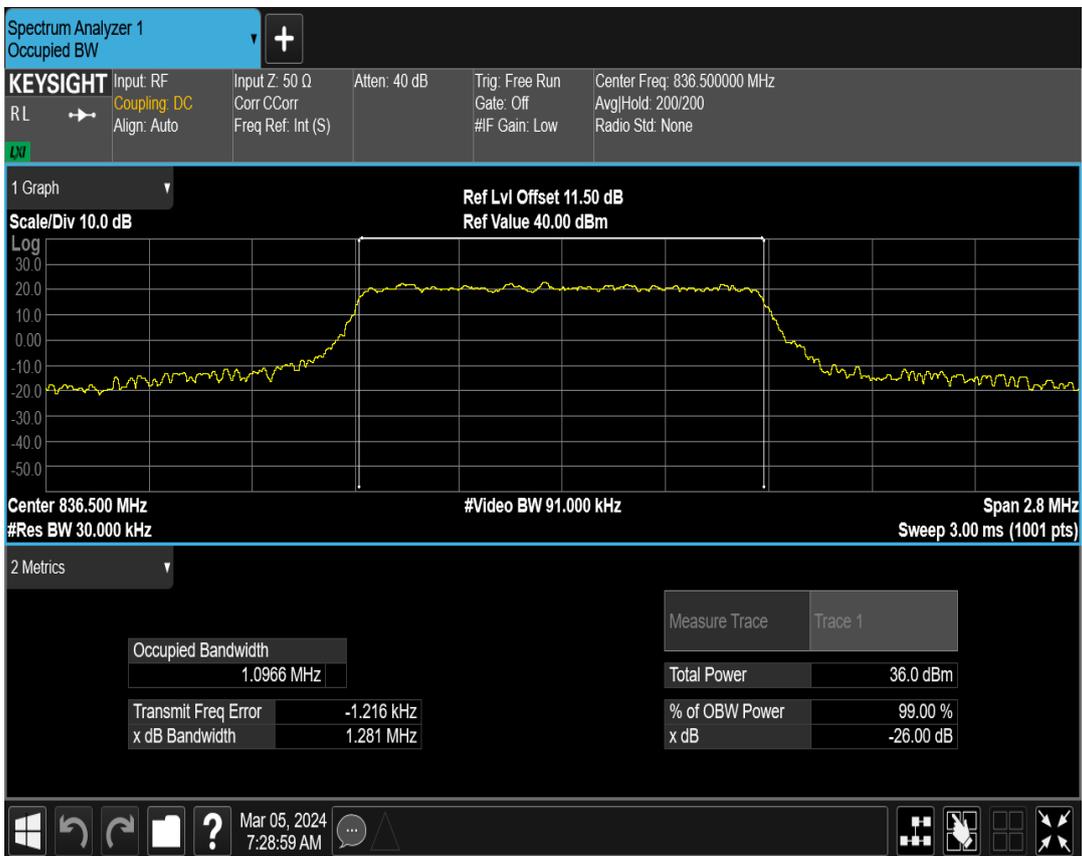
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



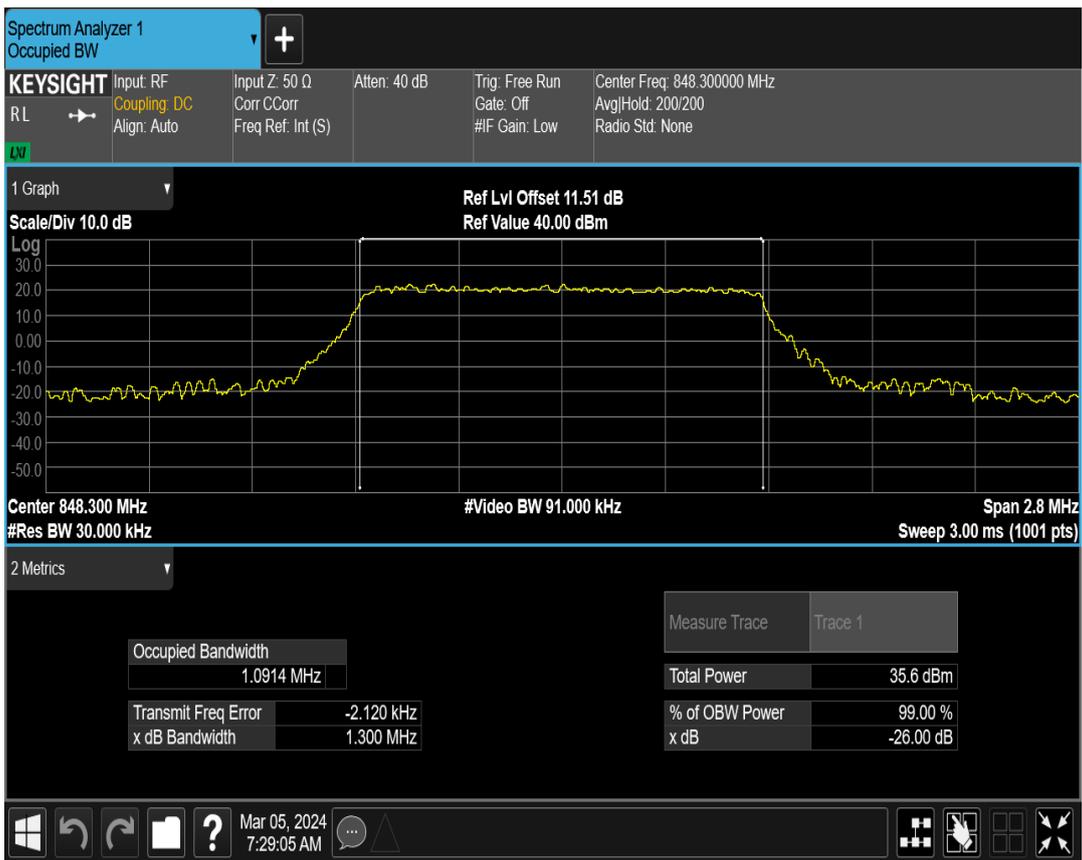
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



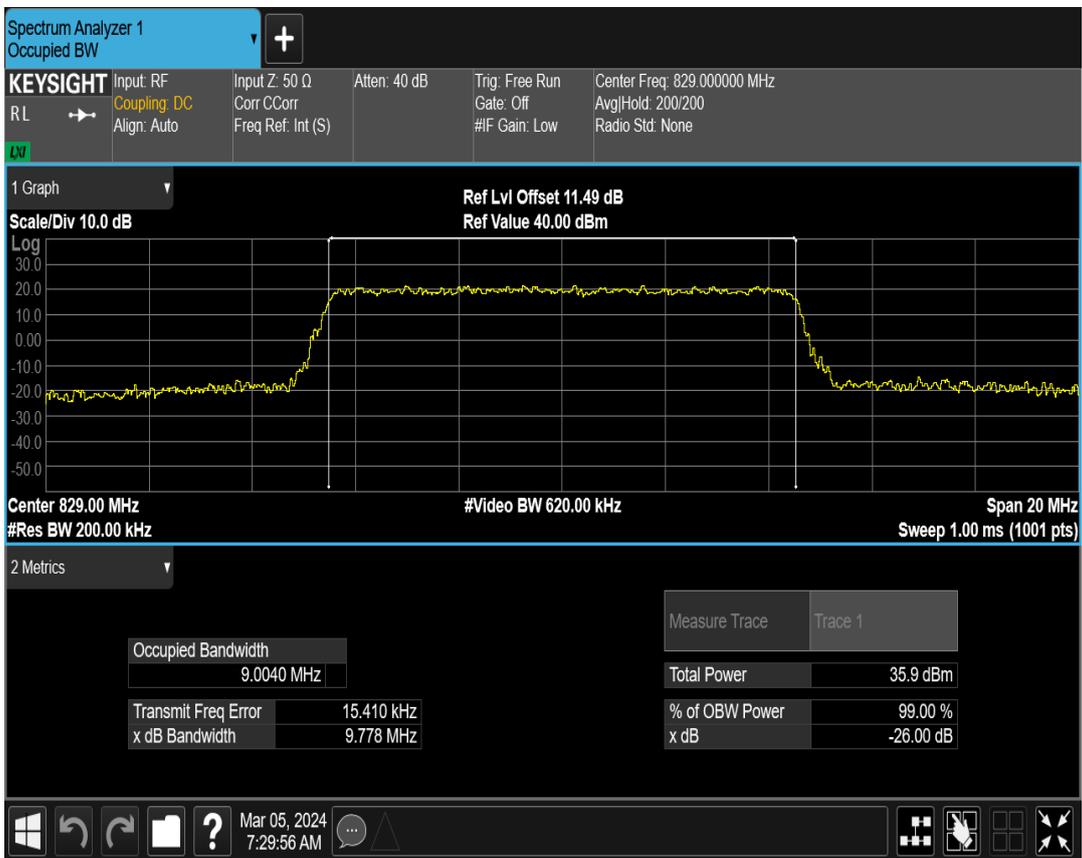
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



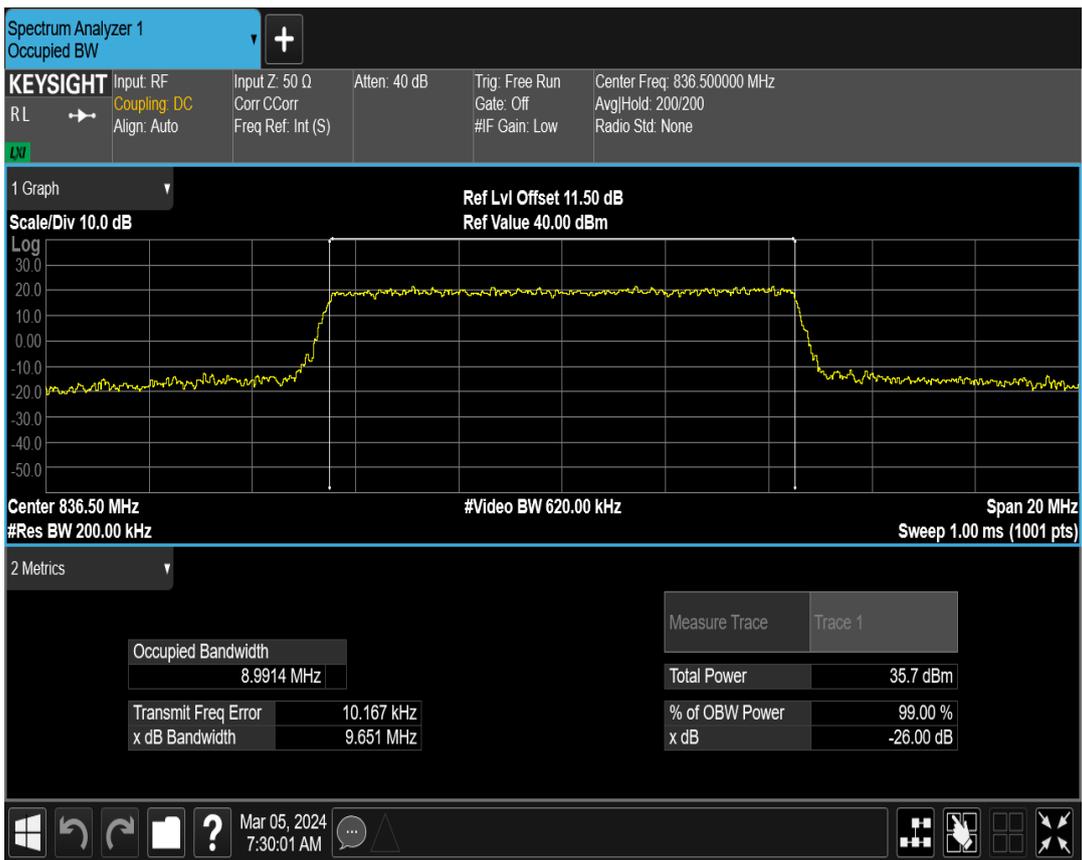
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



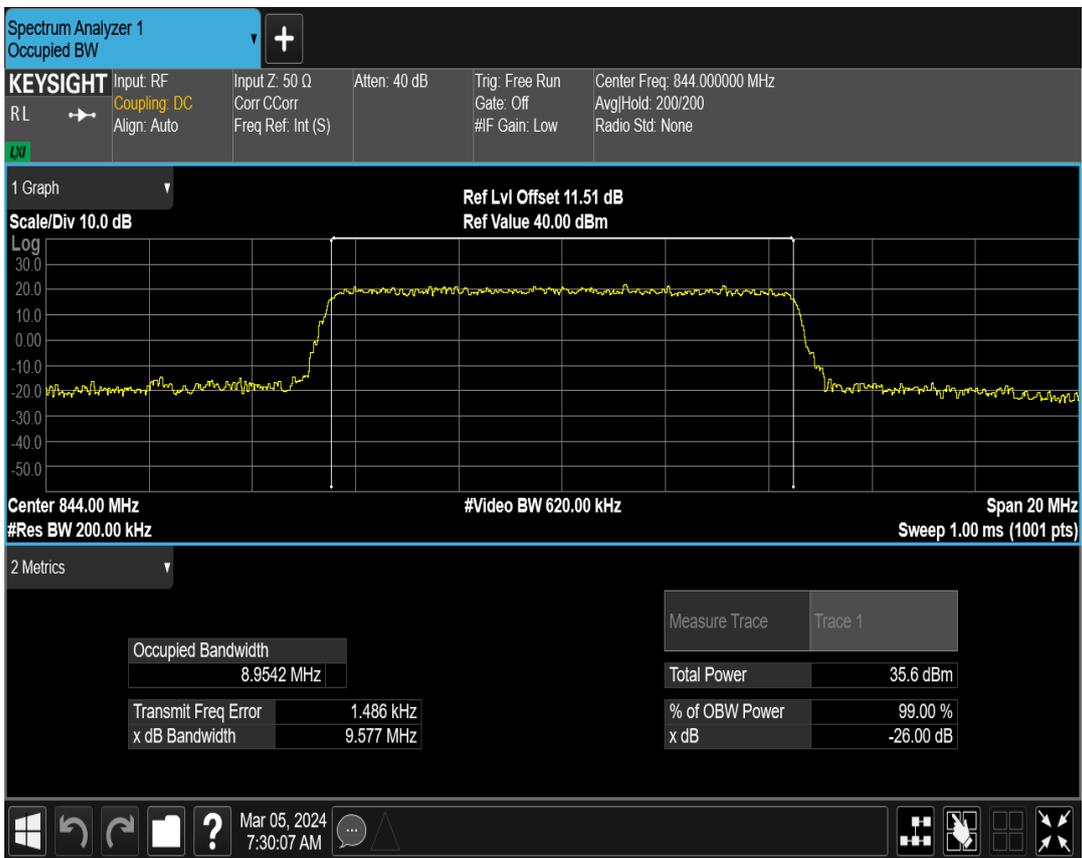
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



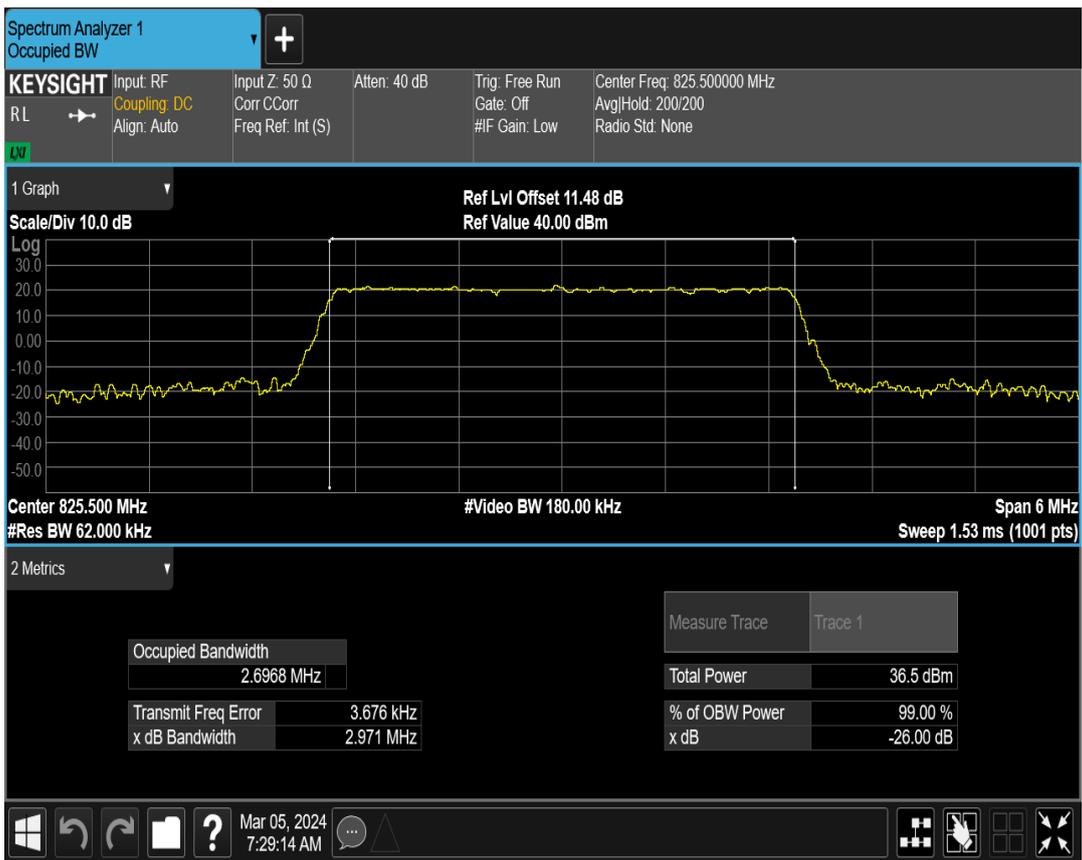
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



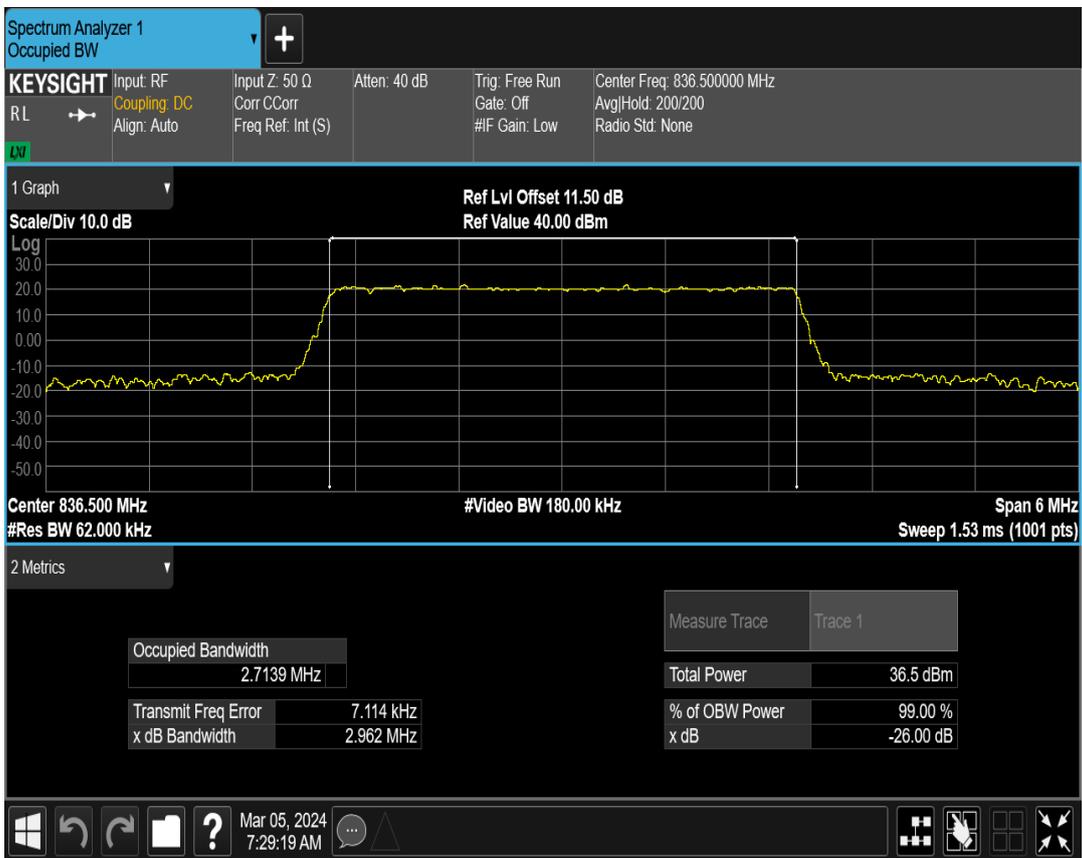
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



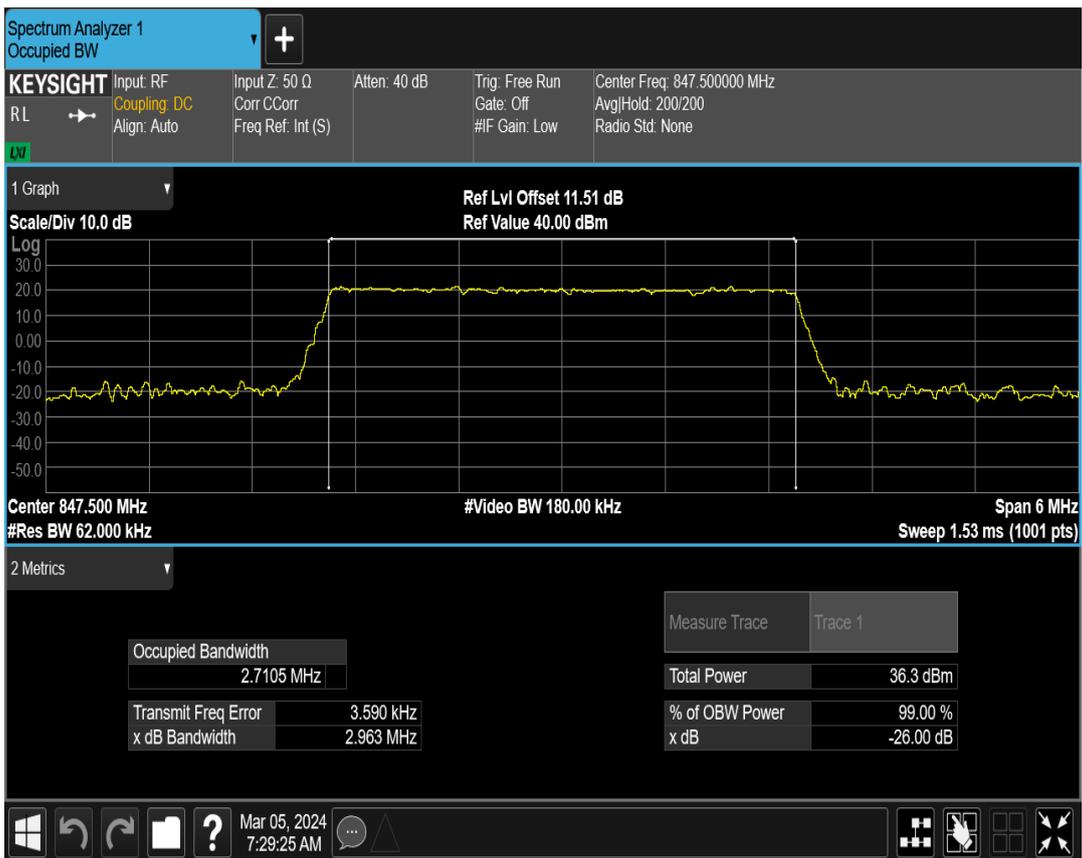
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



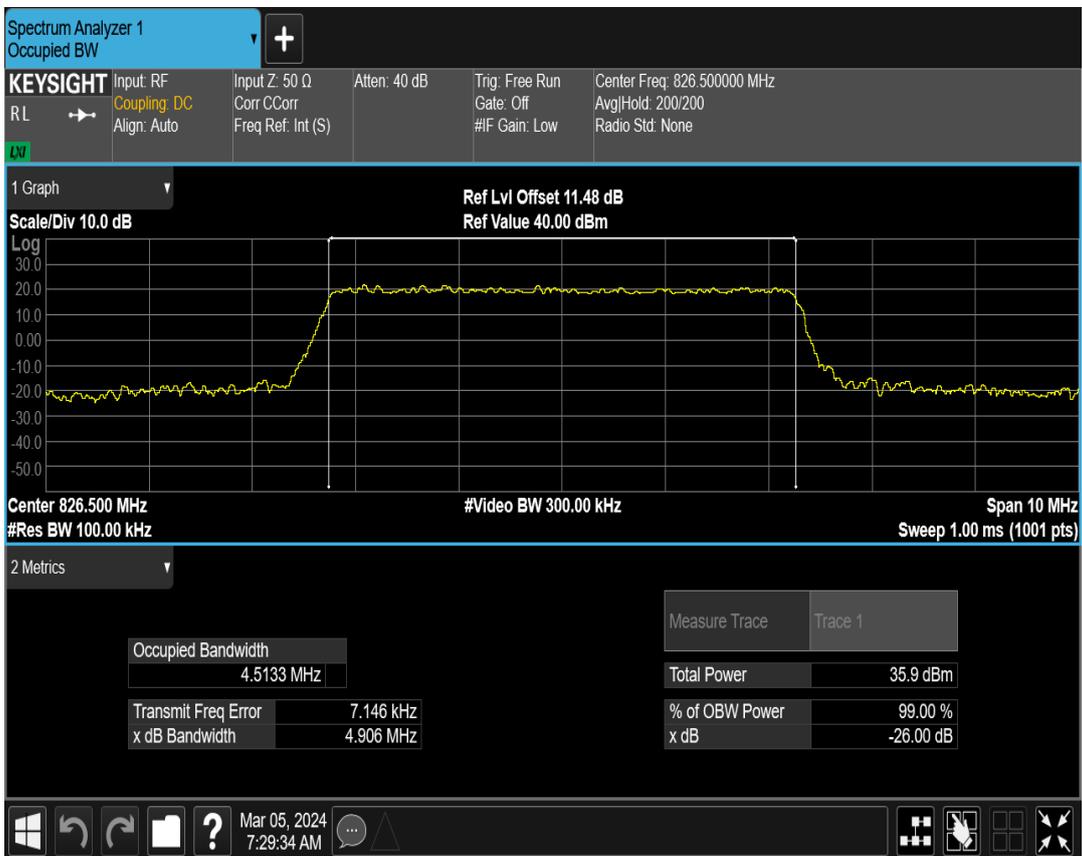
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



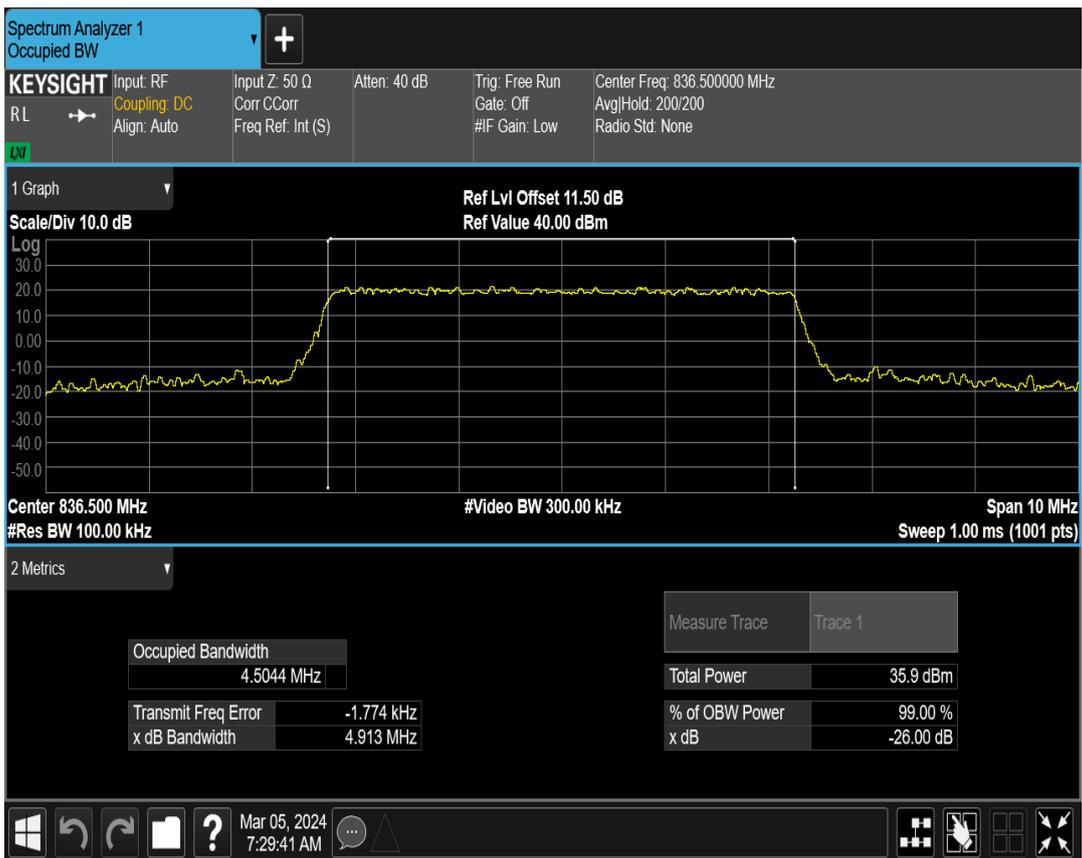
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



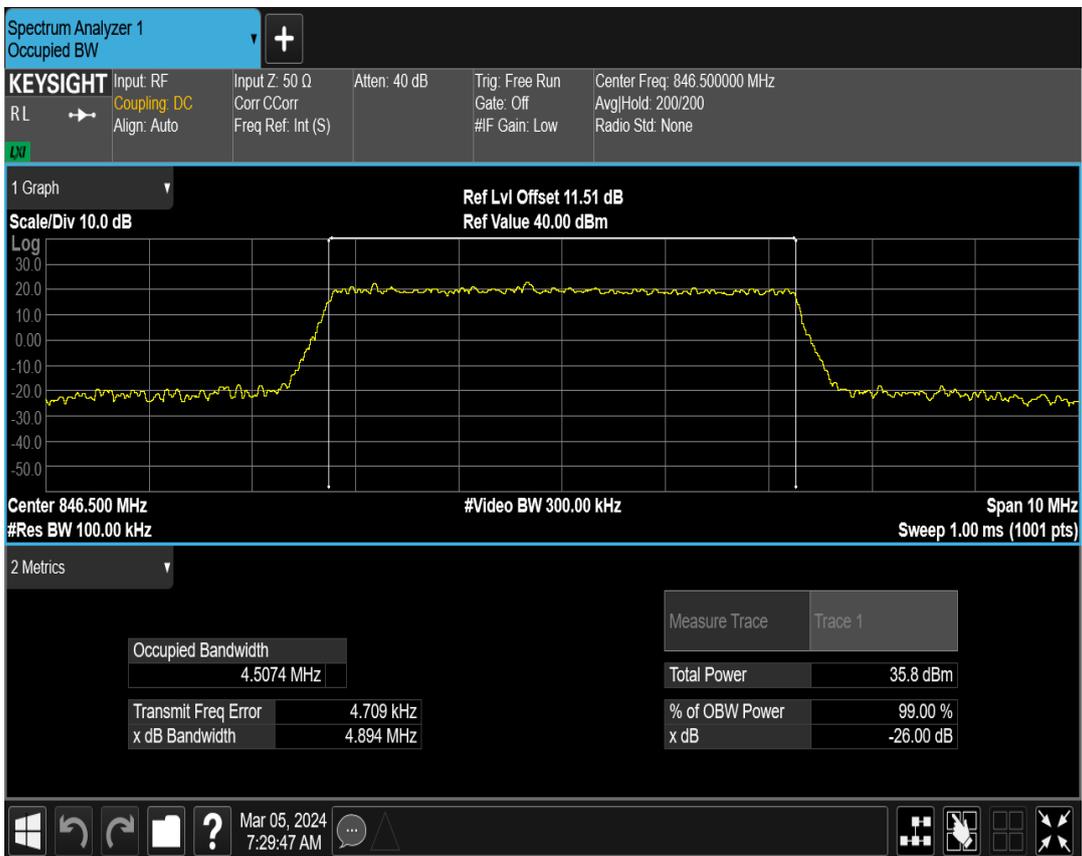
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



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



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



### 5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	824.00	-25.08	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.99	-24.72	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-26.41	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-24.69	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-25.52	-13	PASS
Band5	3	20415	15	#0	QAM16	823.99	-25.36	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-27.52	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-26.46	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-26.42	-13	PASS
Band5	5	20425	25	#0	QAM16	823.97	-26.14	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-26.73	-13	PASS
Band5	5	20625	25	#0	QAM16	849.01	-25.51	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-28.21	-13	PASS
Band5	10	20450	50	#0	QAM16	823.96	-28.36	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-28.47	-13	PASS
Band5	10	20600	50	#0	QAM16	849.04	-28.72	-13	PASS

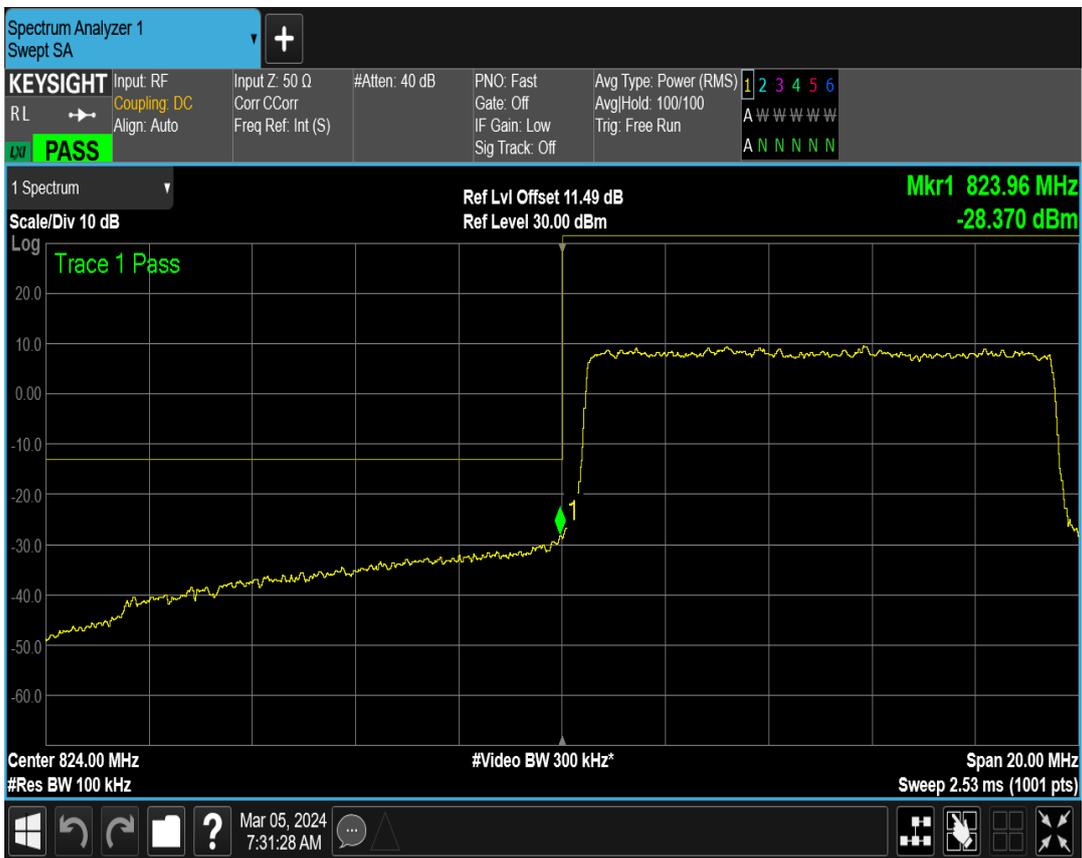
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



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



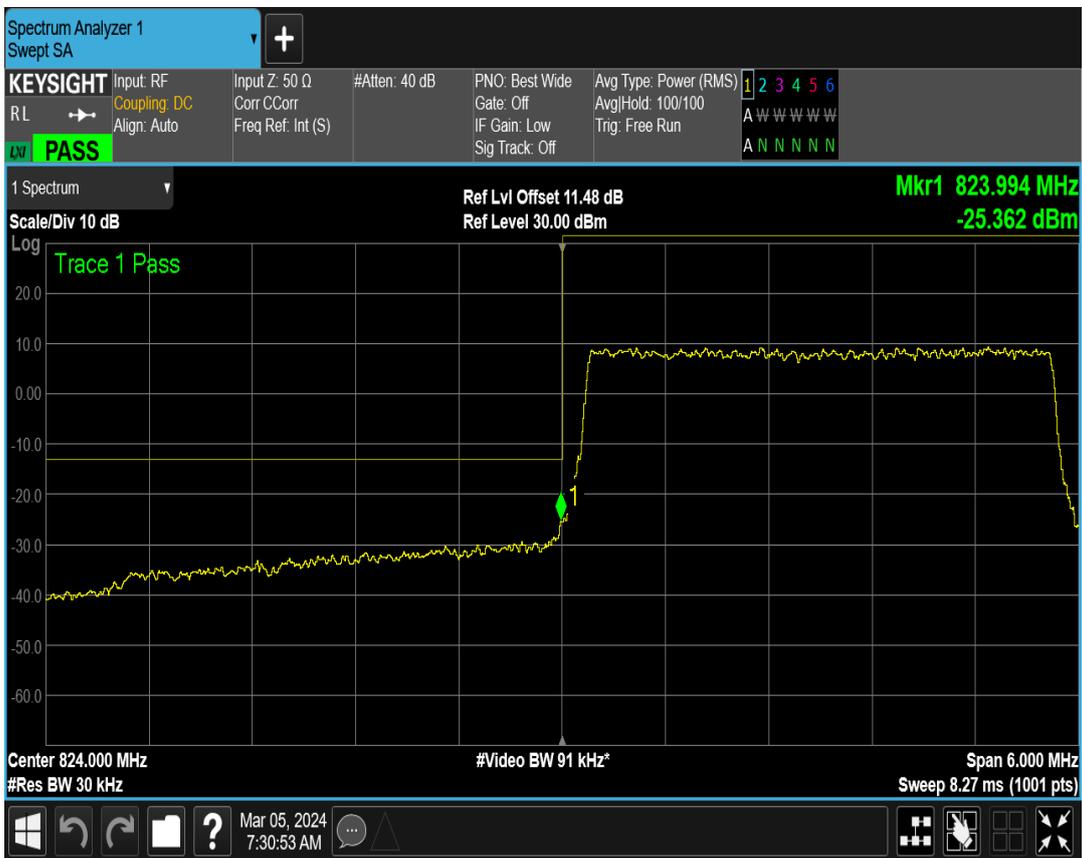
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



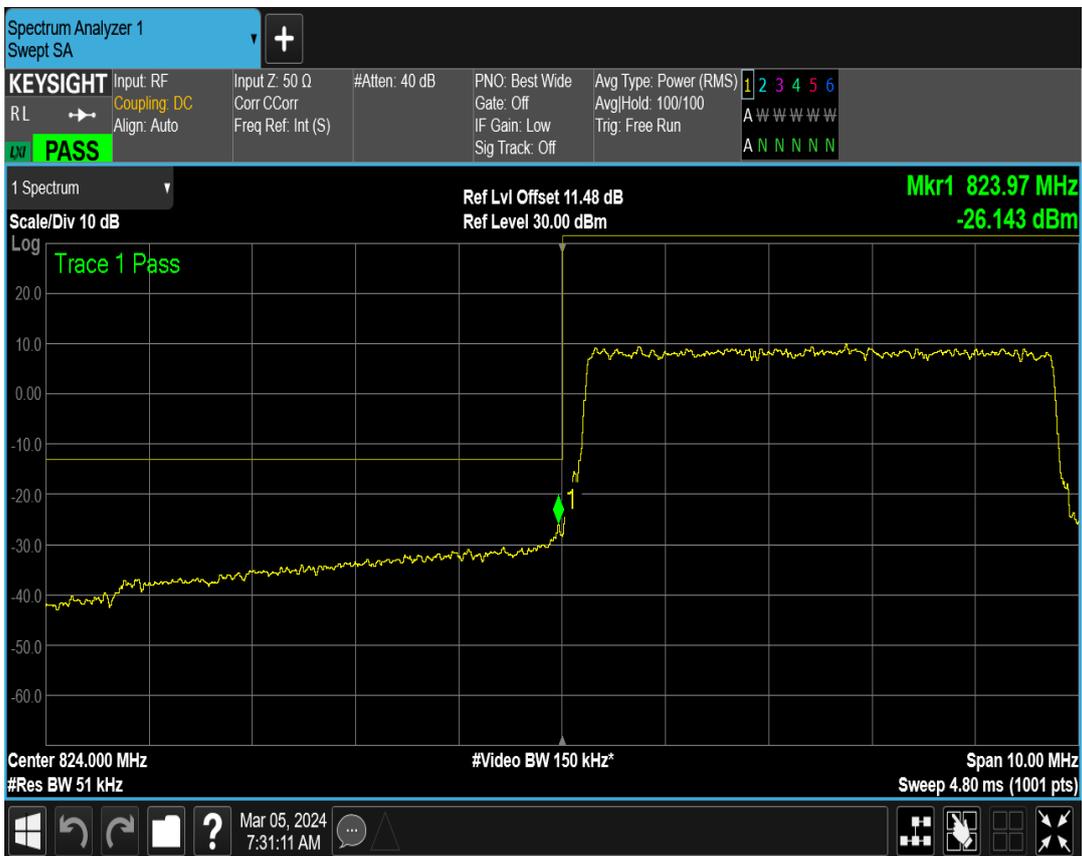
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



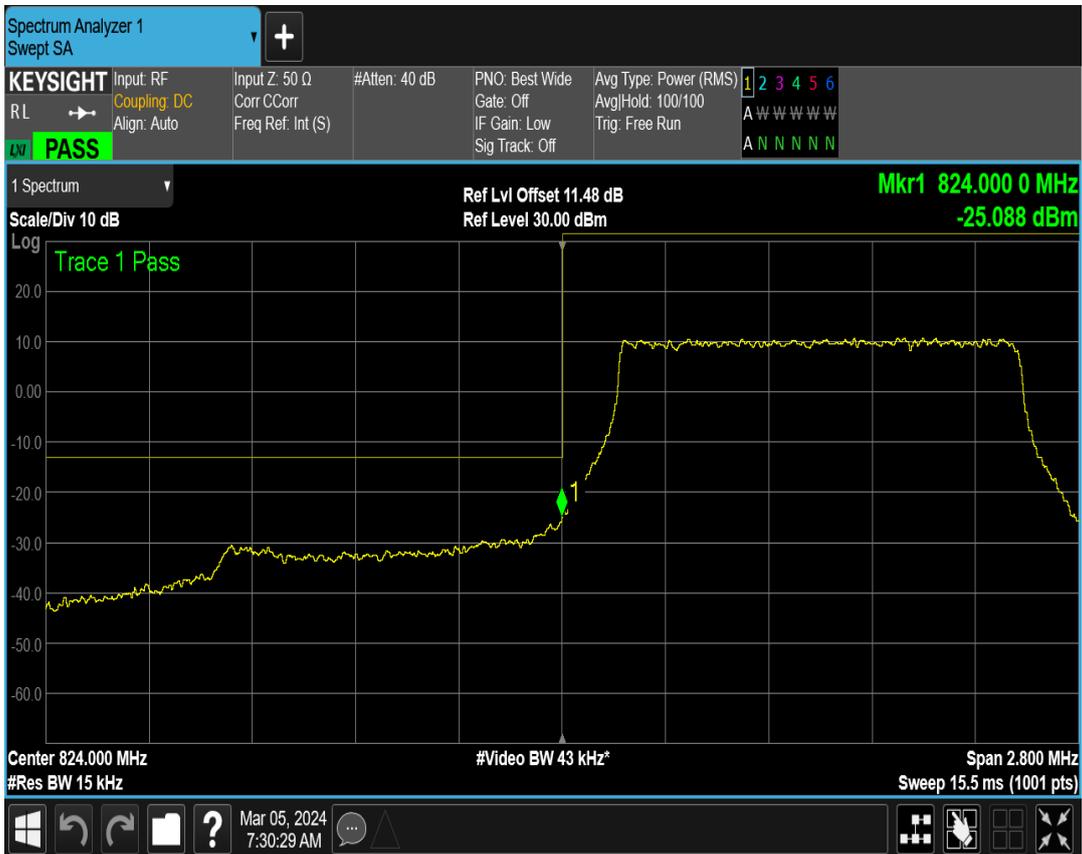
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



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



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



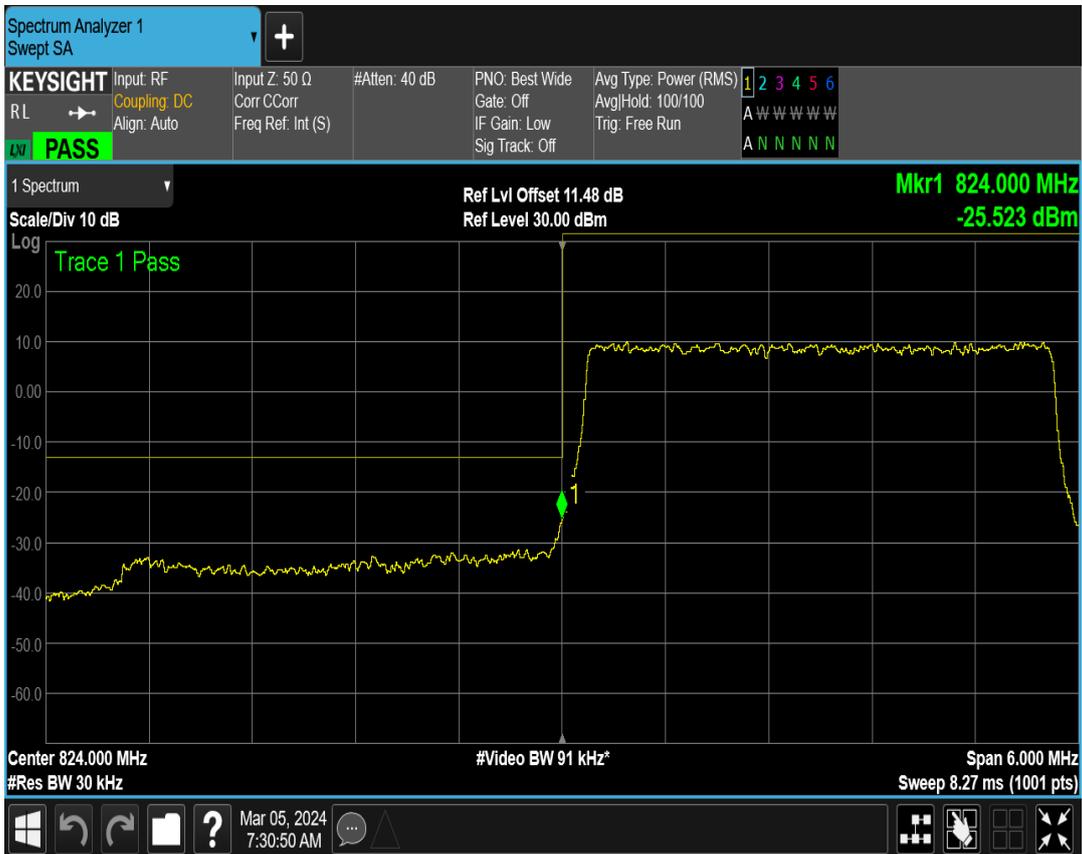
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



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



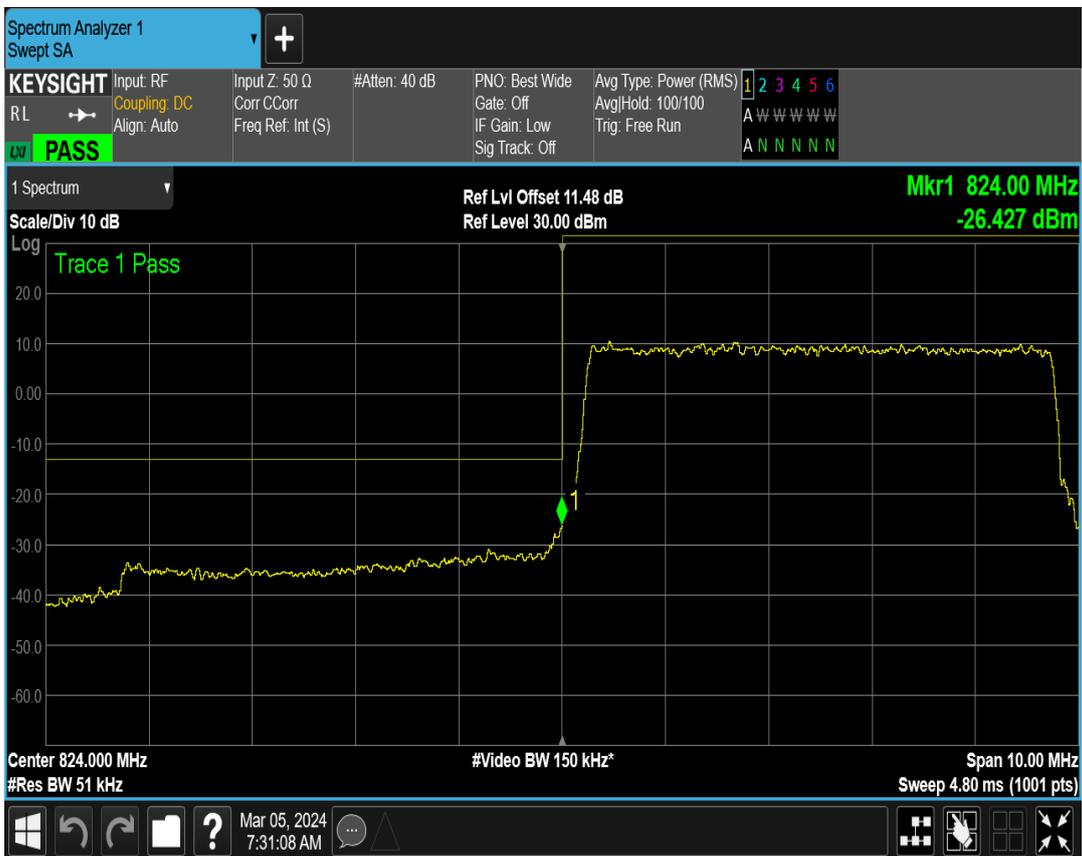
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



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



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



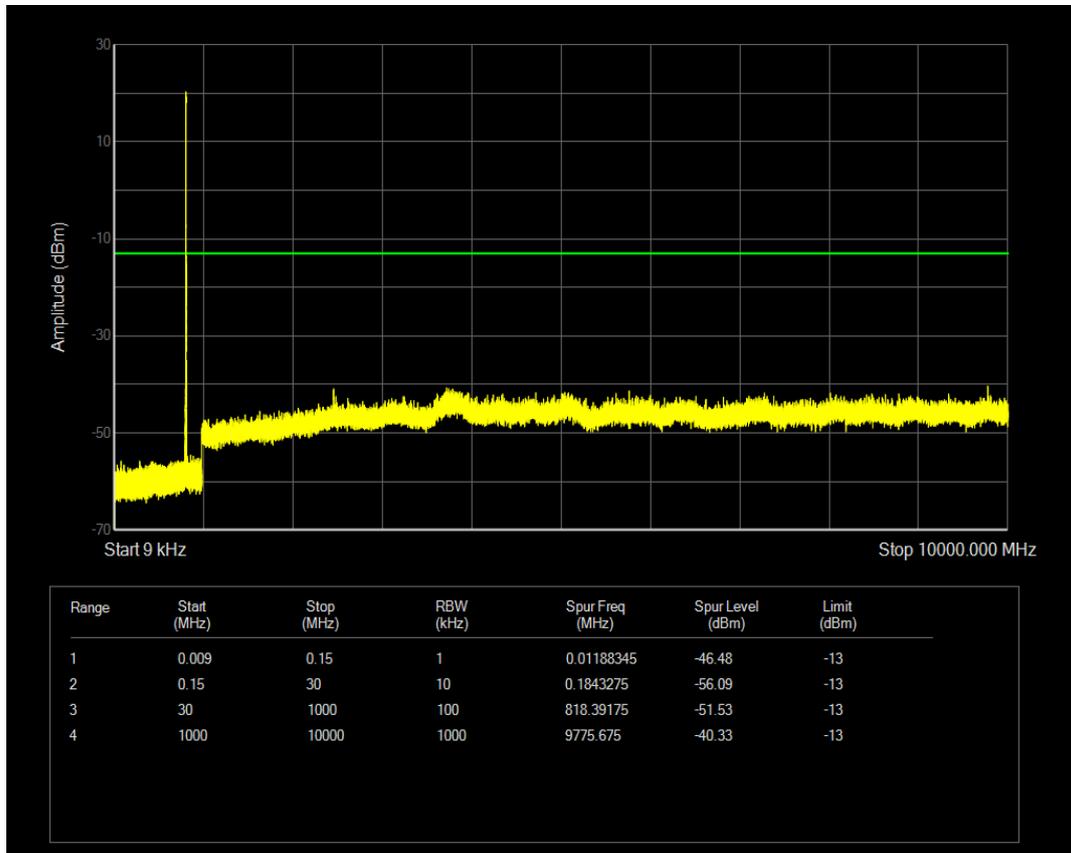
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



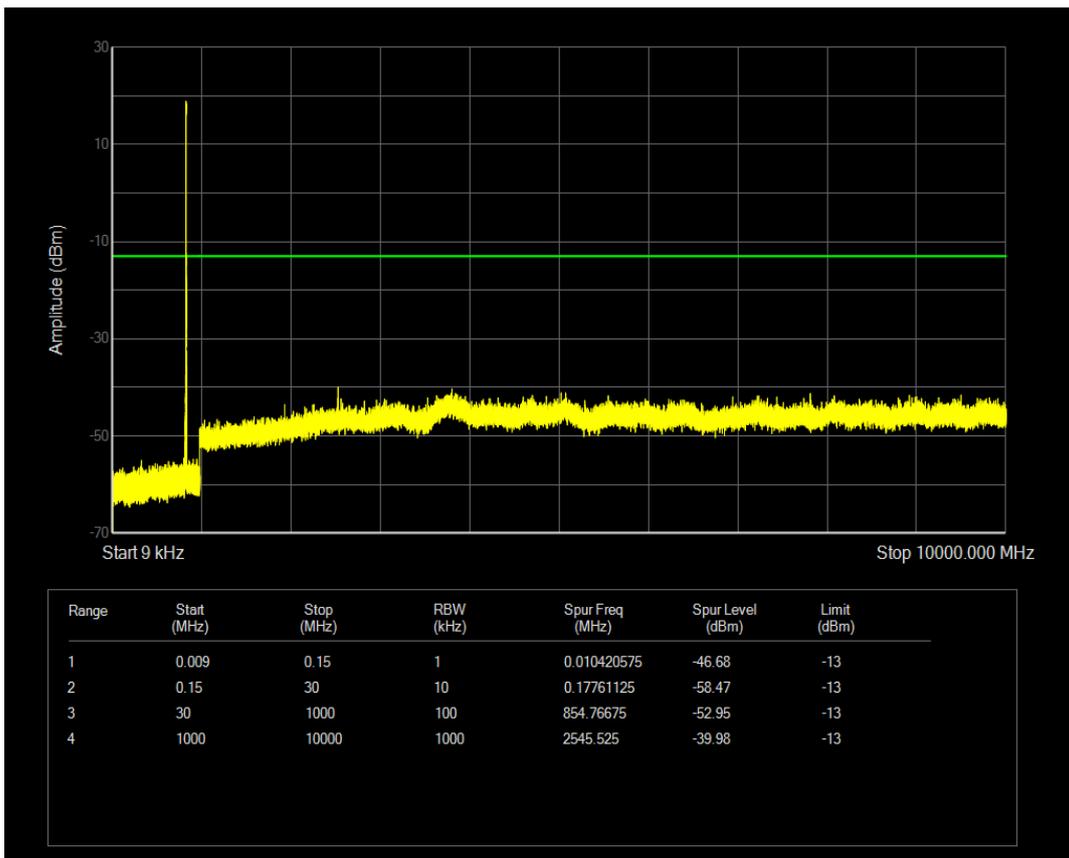
### 6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	2474.88	-40.08	-13	PASS
Band5	1.4	20407	6	#0	QAM16	9775.68	-40.33	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.30	-38.61	-13	PASS
Band5	1.4	20643	6	#0	QAM16	2545.53	-39.98	-13	PASS
Band5	3	20415	15	#0	QPSK	3777.85	-39.55	-13	PASS
Band5	3	20415	15	#0	QAM16	3837.03	-39.95	-13	PASS
Band5	3	20635	15	#0	QPSK	3926.35	-40.18	-13	PASS
Band5	3	20635	15	#0	QAM16	3855.70	-39.33	-13	PASS
Band5	5	20425	25	#0	QPSK	3726.10	-40.61	-13	PASS
Band5	5	20425	25	#0	QAM16	3772.68	-40.36	-13	PASS
Band5	5	20625	25	#0	QPSK	3896.43	-39.76	-13	PASS
Band5	5	20625	25	#0	QAM16	3689.43	-40.28	-13	PASS
Band5	10	20450	50	#0	QPSK	3809.13	-40.54	-13	PASS
Band5	10	20450	50	#0	QAM16	5007.70	-40.77	-13	PASS
Band5	10	20600	50	#0	QPSK	3792.93	-40.08	-13	PASS
Band5	10	20600	50	#0	QAM16	3711.25	-40.56	-13	PASS

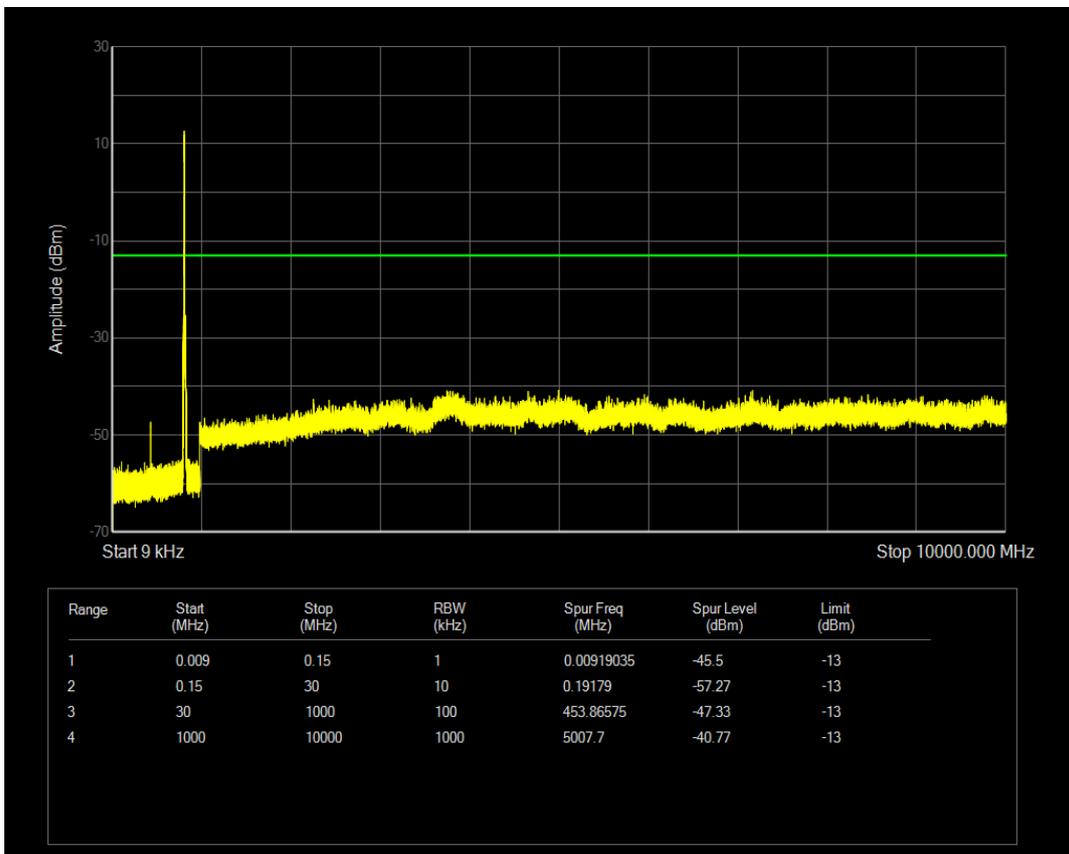
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



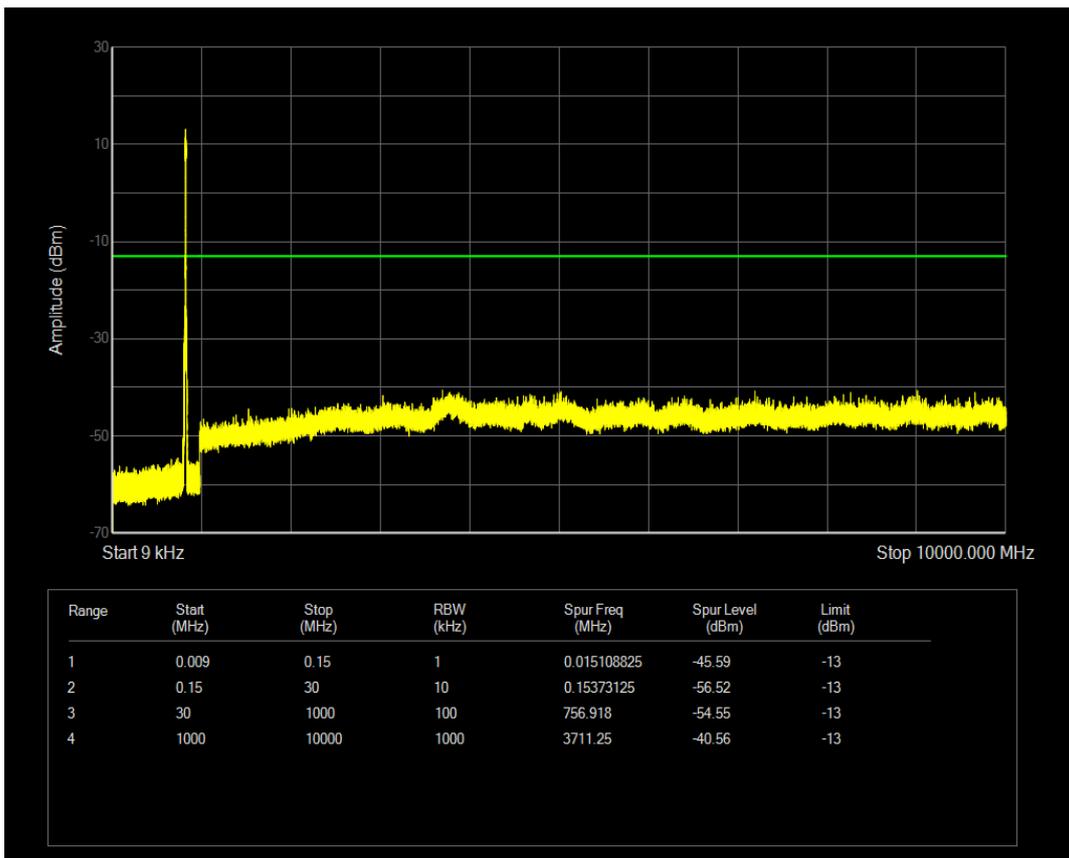
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



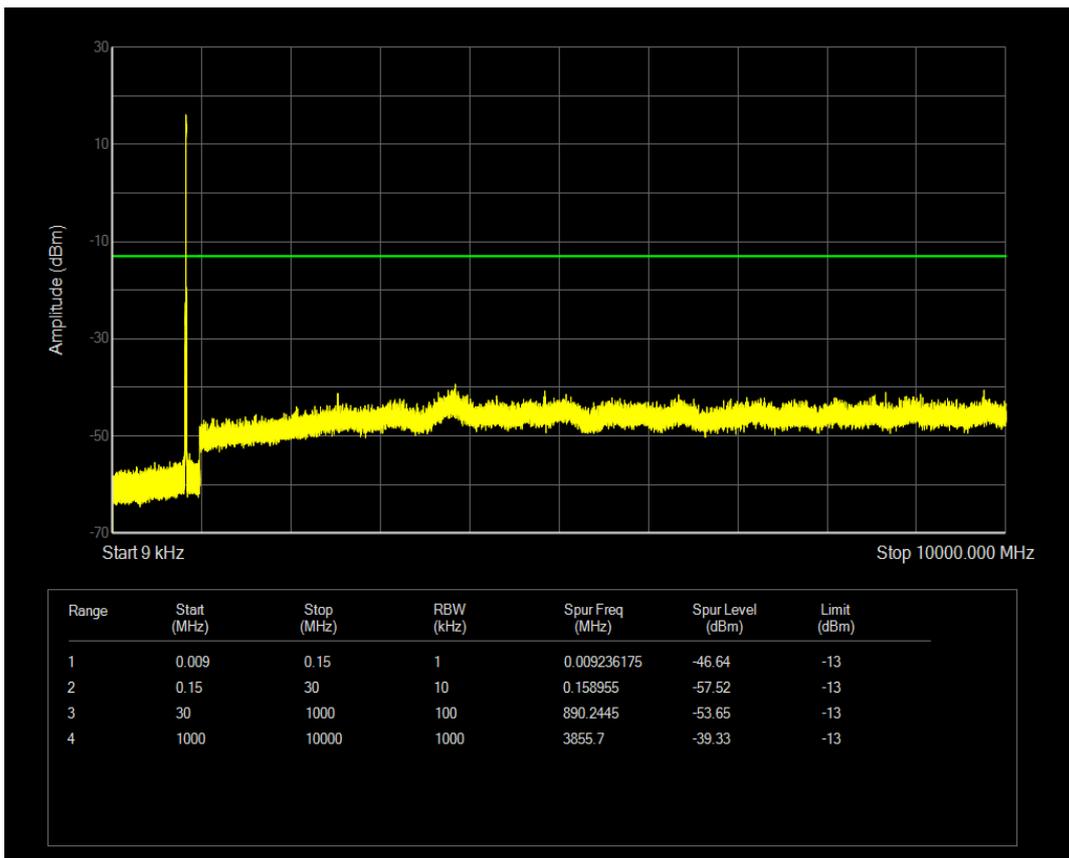
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



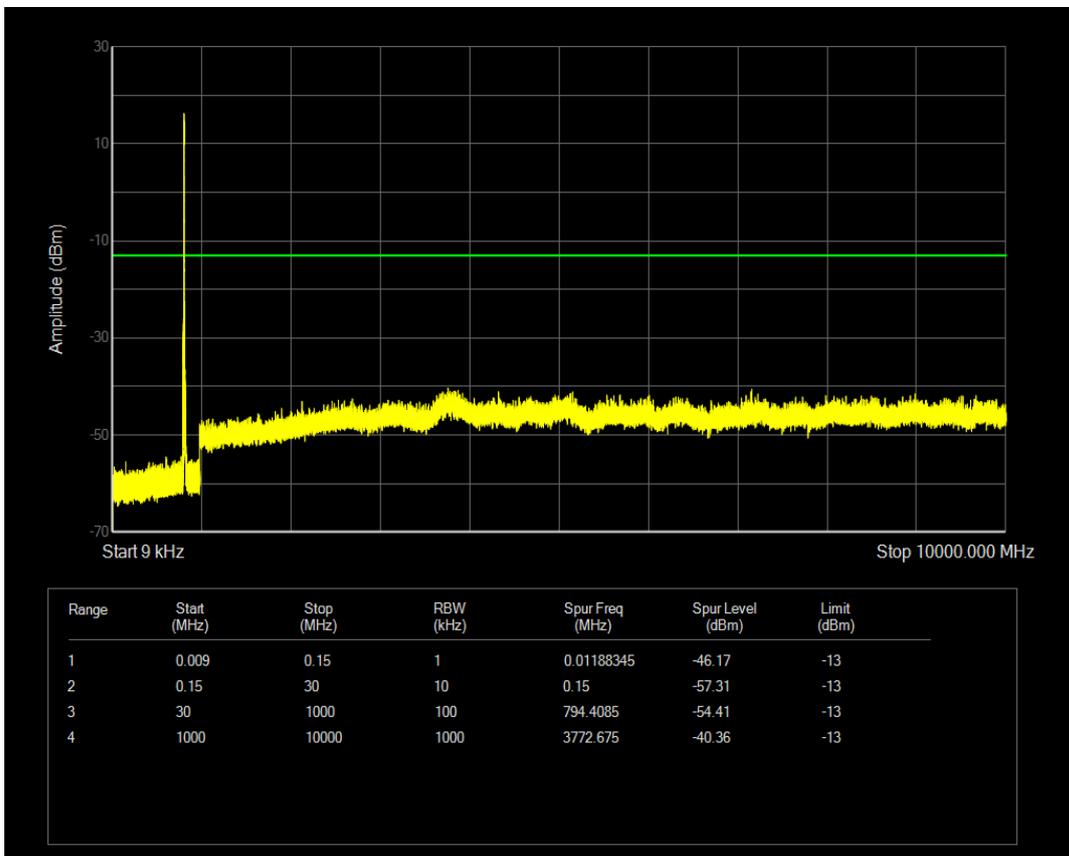
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



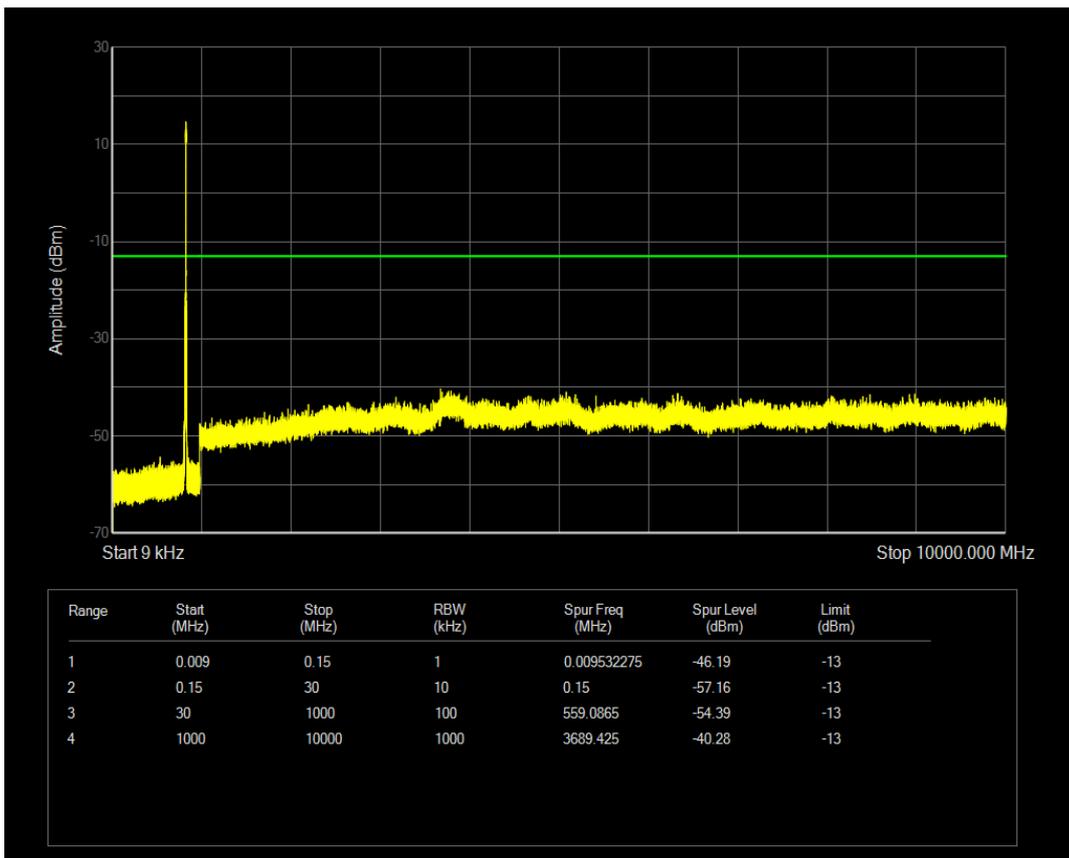
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



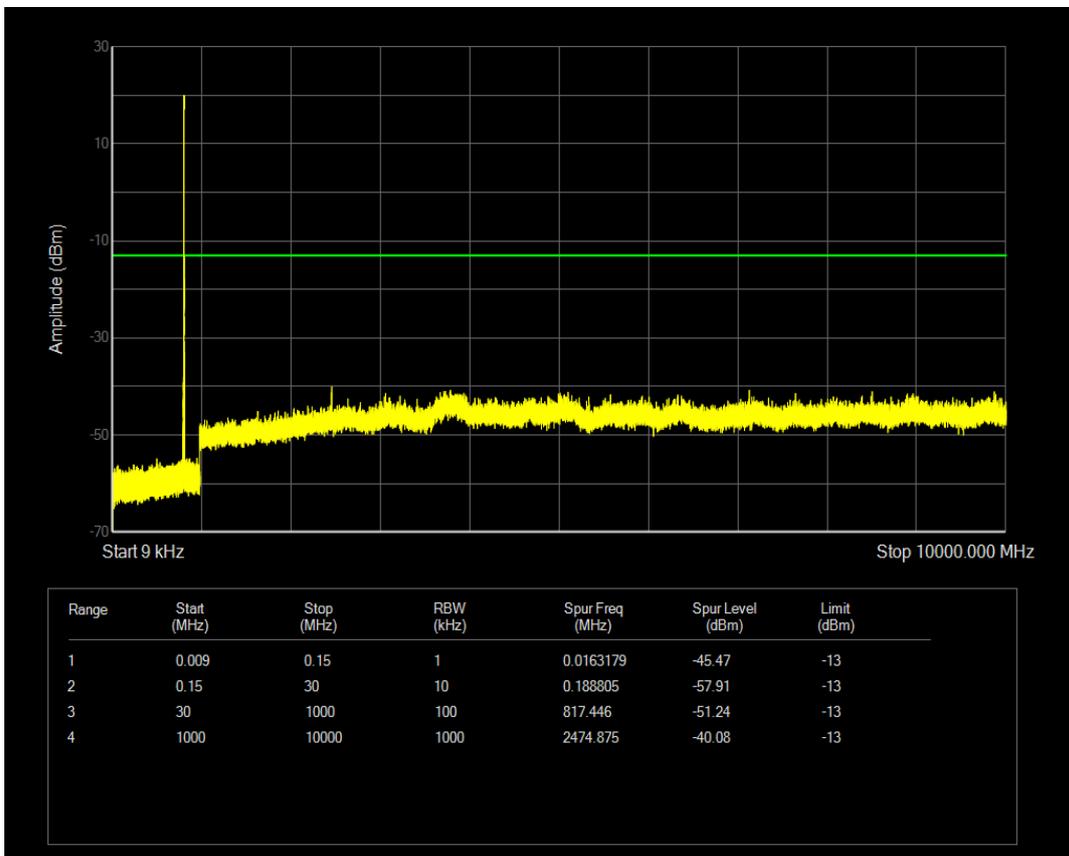
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



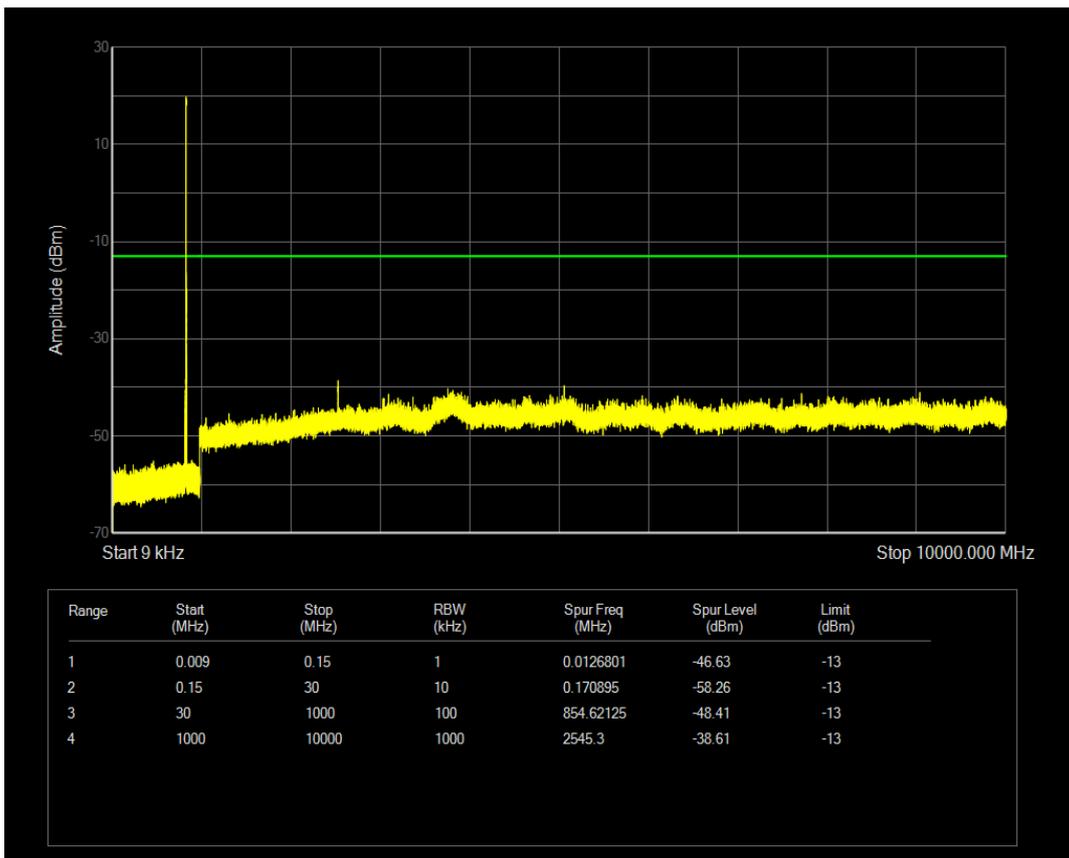
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



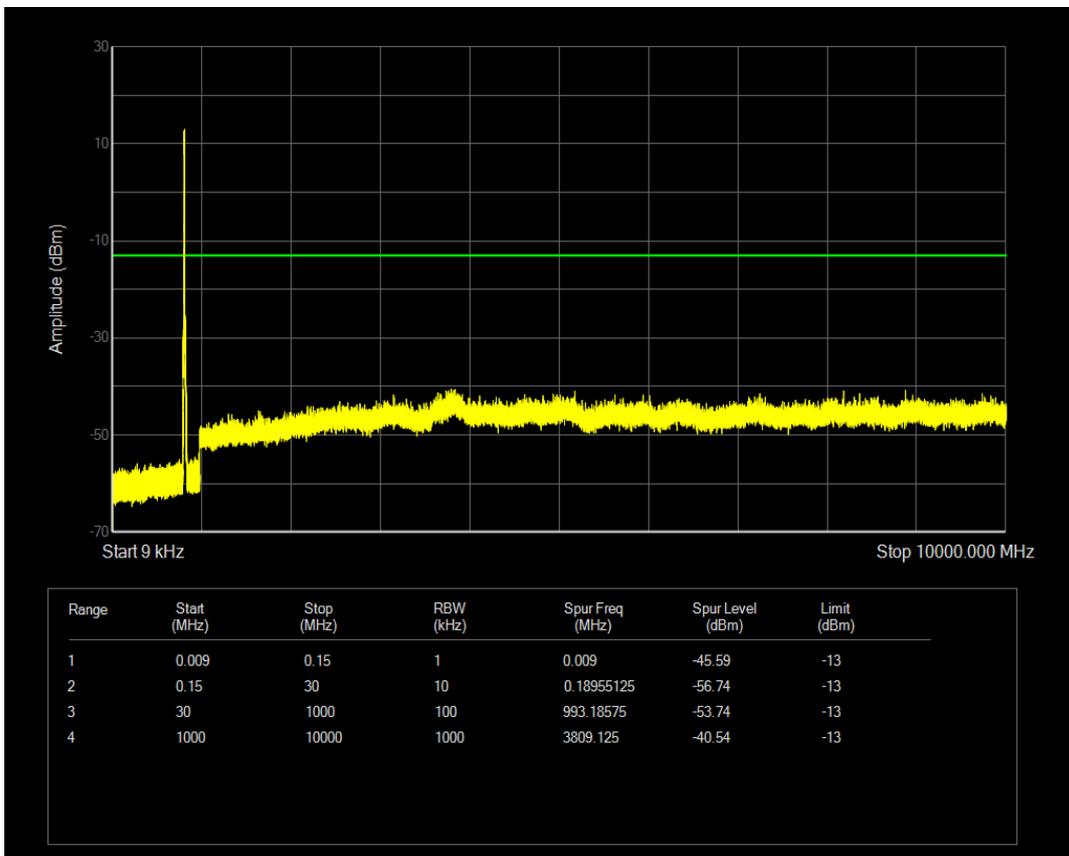
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



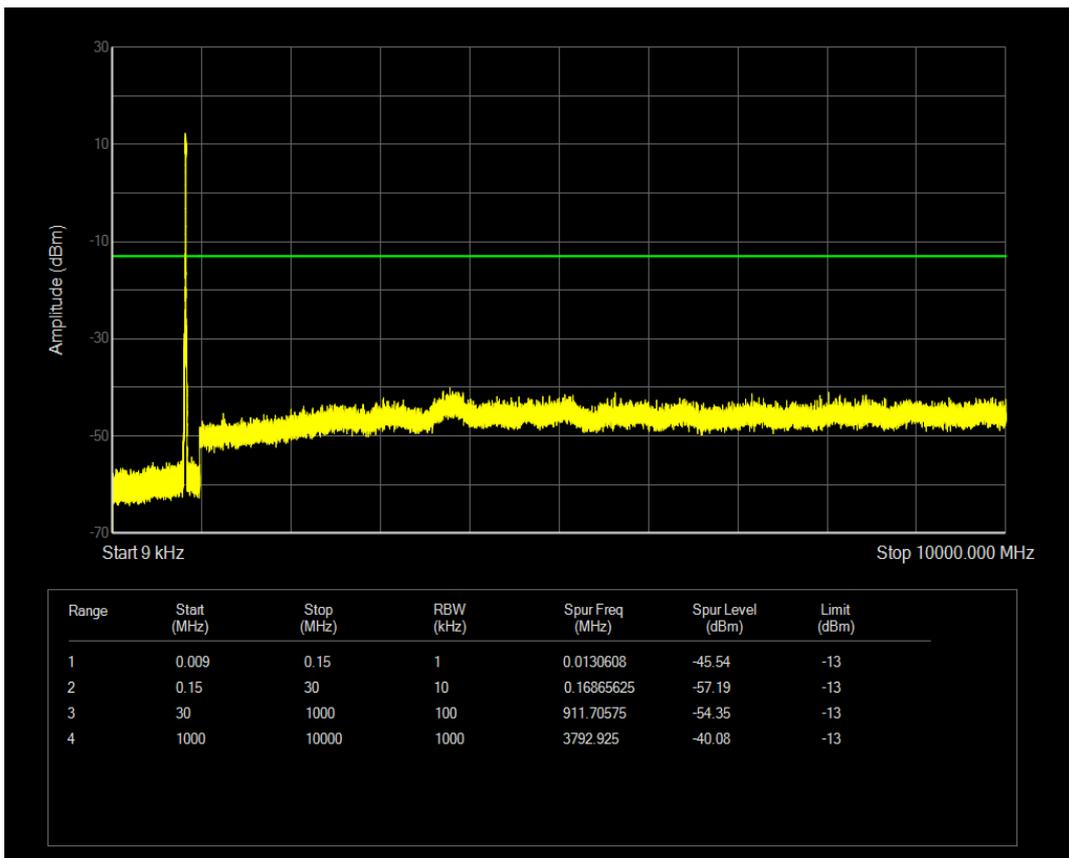
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



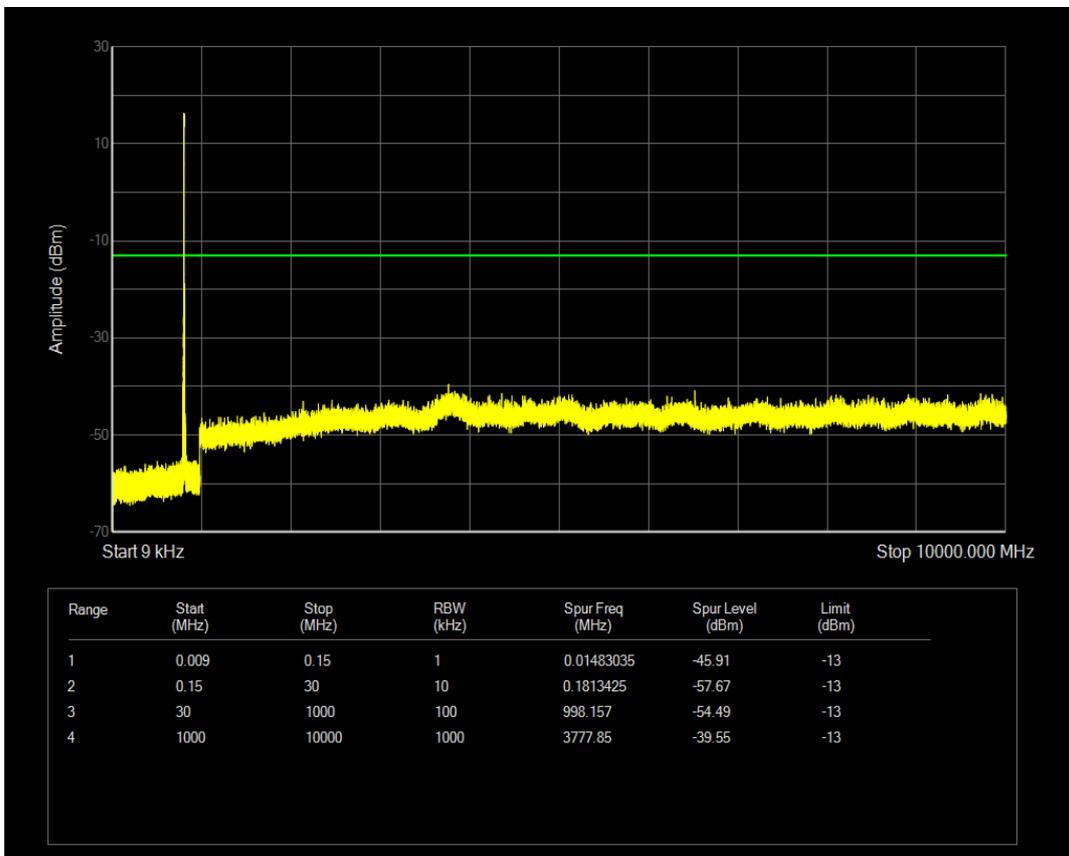
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



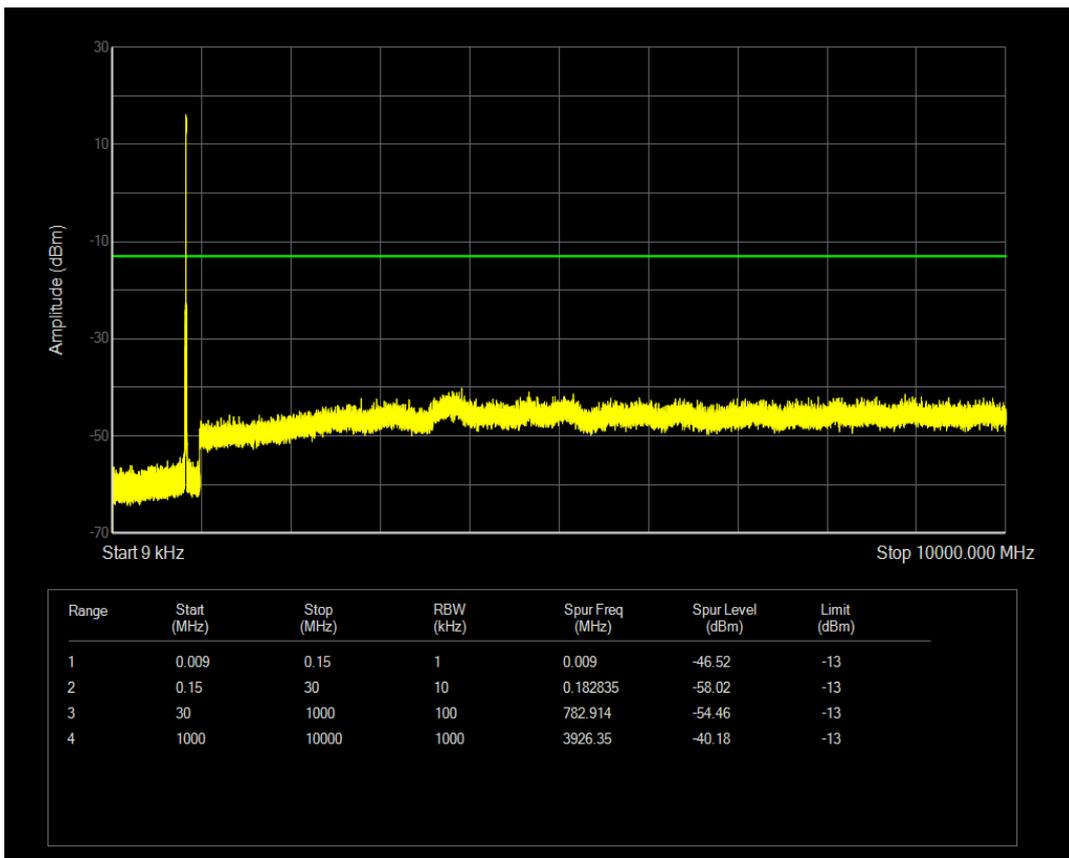
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



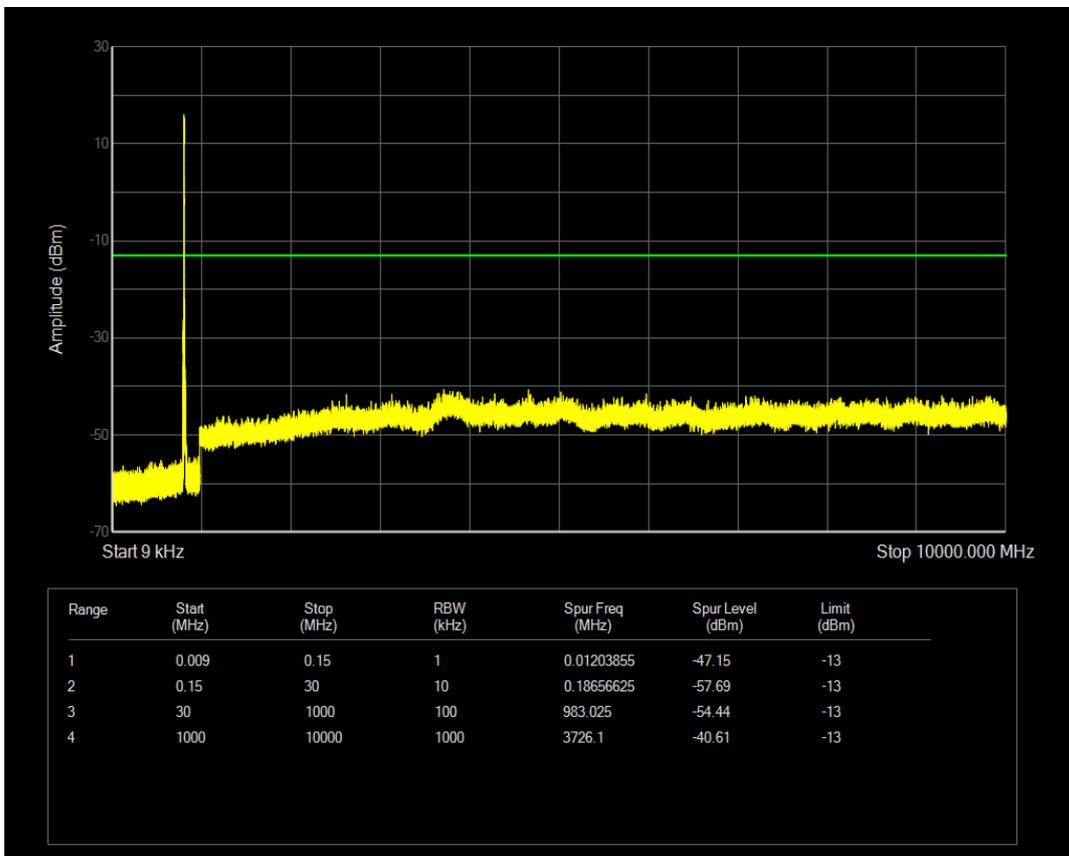
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



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



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



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

