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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	22.12	-1.87	-4.02	18.1	38.45	PASS
Band5	1.4	20407	1	#Mid	QPSK	22.27	-1.87	-4.02	18.25	38.45	PASS
Band5	1.4	20407	1	#Max	QPSK	22.18	-1.87	-4.02	18.16	38.45	PASS
Band5	1.4	20407	3	#0	QPSK	22.07	-1.87	-4.02	18.05	38.45	PASS
Band5	1.4	20407	3	#Mid	QPSK	22.09	-1.87	-4.02	18.07	38.45	PASS
Band5	1.4	20407	3	#Max	QPSK	22.07	-1.87	-4.02	18.05	38.45	PASS
Band5	1.4	20407	6	#0	QPSK	21.08	-1.87	-4.02	17.06	38.45	PASS
Band5	1.4	20407	1	#0	QAM16	21.17	-1.87	-4.02	17.15	38.45	PASS
Band5	1.4	20407	1	#Mid	QAM16	21.33	-1.87	-4.02	17.31	38.45	PASS
Band5	1.4	20407	1	#Max	QAM16	21.21	-1.87	-4.02	17.19	38.45	PASS
Band5	1.4	20407	3	#0	QAM16	21.28	-1.87	-4.02	17.26	38.45	PASS
Band5	1.4	20407	3	#Mid	QAM16	21.25	-1.87	-4.02	17.23	38.45	PASS
Band5	1.4	20407	3	#Max	QAM16	21.24	-1.87	-4.02	17.22	38.45	PASS
Band5	1.4	20407	6	#0	QAM16	20.22	-1.87	-4.02	16.2	38.45	PASS
Band5	1.4	20525	1	#0	QPSK	22.32	-1.87	-4.02	18.3	38.45	PASS
Band5	1.4	20525	1	#Mid	QPSK	22.49	-1.87	-4.02	18.47	38.45	PASS
Band5	1.4	20525	1	#Max	QPSK	22.30	-1.87	-4.02	18.28	38.45	PASS
Band5	1.4	20525	3	#0	QPSK	22.44	-1.87	-4.02	18.42	38.45	PASS
Band5	1.4	20525	3	#Mid	QPSK	22.45	-1.87	-4.02	18.43	38.45	PASS
Band5	1.4	20525	3	#Max	QPSK	22.46	-1.87	-4.02	18.44	38.45	PASS
Band5	1.4	20525	6	#0	QPSK	21.39	-1.87	-4.02	17.37	38.45	PASS
Band5	1.4	20525	1	#0	QAM16	21.49	-1.87	-4.02	17.47	38.45	PASS
Band5	1.4	20525	1	#Mid	QAM16	21.61	-1.87	-4.02	17.59	38.45	PASS
Band5	1.4	20525	1	#Max	QAM16	21.48	-1.87	-4.02	17.46	38.45	PASS
Band5	1.4	20525	3	#0	QAM16	21.56	-1.87	-4.02	17.54	38.45	PASS
Band5	1.4	20525	3	#Mid	QAM16	21.61	-1.87	-4.02	17.59	38.45	PASS
Band5	1.4	20525	3	#Max	QAM16	21.62	-1.87	-4.02	17.6	38.45	PASS
Band5	1.4	20525	6	#0	QAM16	20.51	-1.87	-4.02	16.49	38.45	PASS
Band5	1.4	20643	1	#0	QPSK	22.38	-1.87	-4.02	18.36	38.45	PASS
Band5	1.4	20643	1	#Mid	QPSK	22.56	-1.87	-4.02	18.54	38.45	PASS
Band5	1.4	20643	1	#Max	QPSK	22.38	-1.87	-4.02	18.36	38.45	PASS
Band5	1.4	20643	3	#0	QPSK	22.33	-1.87	-4.02	18.31	38.45	PASS
Band5	1.4	20643	3	#Mid	QPSK	22.34	-1.87	-4.02	18.32	38.45	PASS
Band5	1.4	20643	3	#Max	QPSK	22.30	-1.87	-4.02	18.28	38.45	PASS
Band5	1.4	20643	6	#0	QPSK	21.41	-1.87	-4.02	17.39	38.45	PASS
Band5	1.4	20643	1	#0	QAM16	21.05	-1.87	-4.02	17.03	38.45	PASS
Band5	1.4	20643	1	#Mid	QAM16	21.18	-1.87	-4.02	17.16	38.45	PASS
Band5	1.4	20643	1	#Max	QAM16	21.01	-1.87	-4.02	16.99	38.45	PASS

Band5	1.4	20643	3	#0	QAM16	21.34	-1.87	-4.02	17.32	38.45	PASS
Band5	1.4	20643	3	#Mid	QAM16	21.36	-1.87	-4.02	17.34	38.45	PASS
Band5	1.4	20643	3	#Max	QAM16	21.37	-1.87	-4.02	17.35	38.45	PASS
Band5	1.4	20643	6	#0	QAM16	20.46	-1.87	-4.02	16.44	38.45	PASS
Band5	3	20415	1	#0	QPSK	21.99	-1.87	-4.02	17.97	38.45	PASS
Band5	3	20415	1	#Mid	QPSK	22.29	-1.87	-4.02	18.27	38.45	PASS
Band5	3	20415	1	#Max	QPSK	22.03	-1.87	-4.02	18.01	38.45	PASS
Band5	3	20415	8	#0	QPSK	21.03	-1.87	-4.02	17.01	38.45	PASS
Band5	3	20415	8	#Mid	QPSK	21.05	-1.87	-4.02	17.03	38.45	PASS
Band5	3	20415	8	#Max	QPSK	21.07	-1.87	-4.02	17.05	38.45	PASS
Band5	3	20415	15	#0	QPSK	21.00	-1.87	-4.02	16.98	38.45	PASS
Band5	3	20415	1	#0	QAM16	21.46	-1.87	-4.02	17.44	38.45	PASS
Band5	3	20415	1	#Mid	QAM16	21.73	-1.87	-4.02	17.71	38.45	PASS
Band5	3	20415	1	#Max	QAM16	21.45	-1.87	-4.02	17.43	38.45	PASS
Band5	3	20415	8	#0	QAM16	20.06	-1.87	-4.02	16.04	38.45	PASS
Band5	3	20415	8	#Mid	QAM16	20.10	-1.87	-4.02	16.08	38.45	PASS
Band5	3	20415	8	#Max	QAM16	20.10	-1.87	-4.02	16.08	38.45	PASS
Band5	3	20415	15	#0	QAM16	20.04	-1.87	-4.02	16.02	38.45	PASS
Band5	3	20525	1	#0	QPSK	22.37	-1.87	-4.02	18.35	38.45	PASS
Band5	3	20525	1	#Mid	QPSK	22.53	-1.87	-4.02	18.51	38.45	PASS
Band5	3	20525	1	#Max	QPSK	22.42	-1.87	-4.02	18.4	38.45	PASS
Band5	3	20525	8	#0	QPSK	21.42	-1.87	-4.02	17.4	38.45	PASS
Band5	3	20525	8	#Mid	QPSK	21.47	-1.87	-4.02	17.45	38.45	PASS
Band5	3	20525	8	#Max	QPSK	21.44	-1.87	-4.02	17.42	38.45	PASS
Band5	3	20525	15	#0	QPSK	21.40	-1.87	-4.02	17.38	38.45	PASS
Band5	3	20525	1	#0	QAM16	21.57	-1.87	-4.02	17.55	38.45	PASS
Band5	3	20525	1	#Mid	QAM16	21.98	-1.87	-4.02	17.96	38.45	PASS
Band5	3	20525	1	#Max	QAM16	21.59	-1.87	-4.02	17.57	38.45	PASS
Band5	3	20525	8	#0	QAM16	20.42	-1.87	-4.02	16.4	38.45	PASS
Band5	3	20525	8	#Mid	QAM16	20.45	-1.87	-4.02	16.43	38.45	PASS
Band5	3	20525	8	#Max	QAM16	20.39	-1.87	-4.02	16.37	38.45	PASS
Band5	3	20525	15	#0	QAM16	20.35	-1.87	-4.02	16.33	38.45	PASS
Band5	3	20635	1	#0	QPSK	22.49	-1.87	-4.02	18.47	38.45	PASS
Band5	3	20635	1	#Mid	QPSK	22.79	-1.87	-4.02	18.77	38.45	PASS
Band5	3	20635	1	#Max	QPSK	22.43	-1.87	-4.02	18.41	38.45	PASS
Band5	3	20635	8	#0	QPSK	21.43	-1.87	-4.02	17.41	38.45	PASS
Band5	3	20635	8	#Mid	QPSK	21.44	-1.87	-4.02	17.42	38.45	PASS
Band5	3	20635	8	#Max	QPSK	21.34	-1.87	-4.02	17.32	38.45	PASS
Band5	3	20635	15	#0	QPSK	21.32	-1.87	-4.02	17.3	38.45	PASS
Band5	3	20635	1	#0	QAM16	21.20	-1.87	-4.02	17.18	38.45	PASS
Band5	3	20635	1	#Mid	QAM16	21.44	-1.87	-4.02	17.42	38.45	PASS
Band5	3	20635	1	#Max	QAM16	21.06	-1.87	-4.02	17.04	38.45	PASS
Band5	3	20635	8	#0	QAM16	20.32	-1.87	-4.02	16.3	38.45	PASS
Band5	3	20635	8	#Mid	QAM16	20.33	-1.87	-4.02	16.31	38.45	PASS

Band5	3	20635	8	#Max	QAM16	20.25	-1.87	-4.02	16.23	38.45	PASS
Band5	3	20635	15	#0	QAM16	20.31	-1.87	-4.02	16.29	38.45	PASS
Band5	5	20425	1	#0	QPSK	21.96	-1.87	-4.02	17.94	38.45	PASS
Band5	5	20425	1	#Mid	QPSK	22.42	-1.87	-4.02	18.4	38.45	PASS
Band5	5	20425	1	#Max	QPSK	22.09	-1.87	-4.02	18.07	38.45	PASS
Band5	5	20425	12	#0	QPSK	21.05	-1.87	-4.02	17.03	38.45	PASS
Band5	5	20425	12	#Mid	QPSK	21.16	-1.87	-4.02	17.14	38.45	PASS
Band5	5	20425	12	#Max	QPSK	21.11	-1.87	-4.02	17.09	38.45	PASS
Band5	5	20425	25	#0	QPSK	21.13	-1.87	-4.02	17.11	38.45	PASS
Band5	5	20425	1	#0	QAM16	21.47	-1.87	-4.02	17.45	38.45	PASS
Band5	5	20425	1	#Mid	QAM16	21.90	-1.87	-4.02	17.88	38.45	PASS
Band5	5	20425	1	#Max	QAM16	21.53	-1.87	-4.02	17.51	38.45	PASS
Band5	5	20425	12	#0	QAM16	20.04	-1.87	-4.02	16.02	38.45	PASS
Band5	5	20425	12	#Mid	QAM16	20.13	-1.87	-4.02	16.11	38.45	PASS
Band5	5	20425	12	#Max	QAM16	20.08	-1.87	-4.02	16.06	38.45	PASS
Band5	5	20425	25	#0	QAM16	20.06	-1.87	-4.02	16.04	38.45	PASS
Band5	5	20525	1	#0	QPSK	22.33	-1.87	-4.02	18.31	38.45	PASS
Band5	5	20525	1	#Mid	QPSK	22.75	-1.87	-4.02	18.73	38.45	PASS
Band5	5	20525	1	#Max	QPSK	22.38	-1.87	-4.02	18.36	38.45	PASS
Band5	5	20525	12	#0	QPSK	21.39	-1.87	-4.02	17.37	38.45	PASS
Band5	5	20525	12	#Mid	QPSK	21.47	-1.87	-4.02	17.45	38.45	PASS
Band5	5	20525	12	#Max	QPSK	21.38	-1.87	-4.02	17.36	38.45	PASS
Band5	5	20525	25	#0	QPSK	21.42	-1.87	-4.02	17.4	38.45	PASS
Band5	5	20525	1	#0	QAM16	21.57	-1.87	-4.02	17.55	38.45	PASS
Band5	5	20525	1	#Mid	QAM16	22.07	-1.87	-4.02	18.05	38.45	PASS
Band5	5	20525	1	#Max	QAM16	21.64	-1.87	-4.02	17.62	38.45	PASS
Band5	5	20525	12	#0	QAM16	20.35	-1.87	-4.02	16.33	38.45	PASS
Band5	5	20525	12	#Mid	QAM16	20.39	-1.87	-4.02	16.37	38.45	PASS
Band5	5	20525	12	#Max	QAM16	20.33	-1.87	-4.02	16.31	38.45	PASS
Band5	5	20525	25	#0	QAM16	20.42	-1.87	-4.02	16.4	38.45	PASS
Band5	5	20625	1	#0	QPSK	22.32	-1.87	-4.02	18.3	38.45	PASS
Band5	5	20625	1	#Mid	QPSK	22.70	-1.87	-4.02	18.68	38.45	PASS
Band5	5	20625	1	#Max	QPSK	22.18	-1.87	-4.02	18.16	38.45	PASS
Band5	5	20625	12	#0	QPSK	21.38	-1.87	-4.02	17.36	38.45	PASS
Band5	5	20625	12	#Mid	QPSK	21.42	-1.87	-4.02	17.4	38.45	PASS
Band5	5	20625	12	#Max	QPSK	21.31	-1.87	-4.02	17.29	38.45	PASS
Band5	5	20625	25	#0	QPSK	21.34	-1.87	-4.02	17.32	38.45	PASS
Band5	5	20625	1	#0	QAM16	21.52	-1.87	-4.02	17.5	38.45	PASS
Band5	5	20625	1	#Mid	QAM16	21.79	-1.87	-4.02	17.77	38.45	PASS
Band5	5	20625	1	#Max	QAM16	21.37	-1.87	-4.02	17.35	38.45	PASS
Band5	5	20625	12	#0	QAM16	20.38	-1.87	-4.02	16.36	38.45	PASS
Band5	5	20625	12	#Mid	QAM16	20.39	-1.87	-4.02	16.37	38.45	PASS
Band5	5	20625	12	#Max	QAM16	20.25	-1.87	-4.02	16.23	38.45	PASS
Band5	5	20625	25	#0	QAM16	20.29	-1.87	-4.02	16.27	38.45	PASS

Band5	10	20450	1	#0	QPSK	22.01	-1.87	-4.02	17.99	38.45	PASS
Band5	10	20450	1	#Mid	QPSK	22.29	-1.87	-4.02	18.27	38.45	PASS
Band5	10	20450	1	#Max	QPSK	22.33	-1.87	-4.02	18.31	38.45	PASS
Band5	10	20450	25	#0	QPSK	21.22	-1.87	-4.02	17.2	38.45	PASS
Band5	10	20450	25	#Mid	QPSK	21.20	-1.87	-4.02	17.18	38.45	PASS
Band5	10	20450	25	#Max	QPSK	21.29	-1.87	-4.02	17.27	38.45	PASS
Band5	10	20450	50	#0	QPSK	21.24	-1.87	-4.02	17.22	38.45	PASS
Band5	10	20450	1	#0	QAM16	21.42	-1.87	-4.02	17.4	38.45	PASS
Band5	10	20450	1	#Mid	QAM16	21.66	-1.87	-4.02	17.64	38.45	PASS
Band5	10	20450	1	#Max	QAM16	21.68	-1.87	-4.02	17.66	38.45	PASS
Band5	10	20450	25	#0	QAM16	20.22	-1.87	-4.02	16.2	38.45	PASS
Band5	10	20450	25	#Mid	QAM16	20.17	-1.87	-4.02	16.15	38.45	PASS
Band5	10	20450	25	#Max	QAM16	20.31	-1.87	-4.02	16.29	38.45	PASS
Band5	10	20450	50	#0	QAM16	20.28	-1.87	-4.02	16.26	38.45	PASS
Band5	10	20525	1	#0	QPSK	22.28	-1.87	-4.02	18.26	38.45	PASS
Band5	10	20525	1	#Mid	QPSK	22.55	-1.87	-4.02	18.53	38.45	PASS
Band5	10	20525	1	#Max	QPSK	22.44	-1.87	-4.02	18.42	38.45	PASS
Band5	10	20525	25	#0	QPSK	21.40	-1.87	-4.02	17.38	38.45	PASS
Band5	10	20525	25	#Mid	QPSK	21.43	-1.87	-4.02	17.41	38.45	PASS
Band5	10	20525	25	#Max	QPSK	21.39	-1.87	-4.02	17.37	38.45	PASS
Band5	10	20525	50	#0	QPSK	21.42	-1.87	-4.02	17.4	38.45	PASS
Band5	10	20525	1	#0	QAM16	21.38	-1.87	-4.02	17.36	38.45	PASS
Band5	10	20525	1	#Mid	QAM16	21.67	-1.87	-4.02	17.65	38.45	PASS
Band5	10	20525	1	#Max	QAM16	21.55	-1.87	-4.02	17.53	38.45	PASS
Band5	10	20525	25	#0	QAM16	20.39	-1.87	-4.02	16.37	38.45	PASS
Band5	10	20525	25	#Mid	QAM16	20.40	-1.87	-4.02	16.38	38.45	PASS
Band5	10	20525	25	#Max	QAM16	20.40	-1.87	-4.02	16.38	38.45	PASS
Band5	10	20525	50	#0	QAM16	20.46	-1.87	-4.02	16.44	38.45	PASS
Band5	10	20600	1	#0	QPSK	22.54	-1.87	-4.02	18.52	38.45	PASS
Band5	10	20600	1	#Mid	QPSK	22.69	-1.87	-4.02	18.67	38.45	PASS
Band5	10	20600	1	#Max	QPSK	22.46	-1.87	-4.02	18.44	38.45	PASS
Band5	10	20600	25	#0	QPSK	21.49	-1.87	-4.02	17.47	38.45	PASS
Band5	10	20600	25	#Mid	QPSK	21.49	-1.87	-4.02	17.47	38.45	PASS
Band5	10	20600	25	#Max	QPSK	21.35	-1.87	-4.02	17.33	38.45	PASS
Band5	10	20600	50	#0	QPSK	21.41	-1.87	-4.02	17.39	38.45	PASS
Band5	10	20600	1	#0	QAM16	21.30	-1.87	-4.02	17.28	38.45	PASS
Band5	10	20600	1	#Mid	QAM16	21.31	-1.87	-4.02	17.29	38.45	PASS
Band5	10	20600	1	#Max	QAM16	21.08	-1.87	-4.02	17.06	38.45	PASS
Band5	10	20600	25	#0	QAM16	20.48	-1.87	-4.02	16.46	38.45	PASS
Band5	10	20600	25	#Mid	QAM16	20.44	-1.87	-4.02	16.42	38.45	PASS
Band5	10	20600	25	#Max	QAM16	20.30	-1.87	-4.02	16.28	38.45	PASS
Band5	10	20600	50	#0	QAM16	20.35	-1.87	-4.02	16.33	38.45	PASS

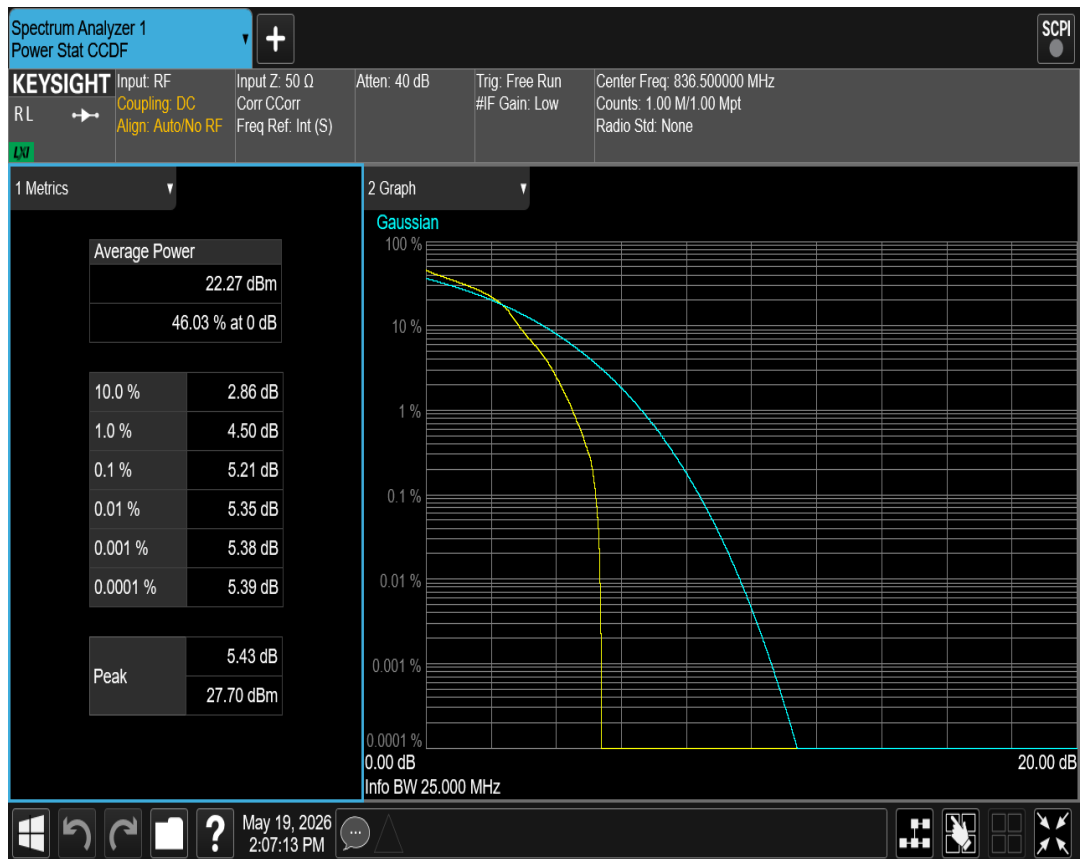
2 Frequency stability

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band5	10	20450	50	#0	QPSK	-5.87	-0.00708	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	-8.72	-0.01052	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	-3.49	-0.00417	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	-3.21	-0.00384	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	-8.44	-0.01000	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	-5.80	-0.00687	-2.5	2.5	PASS

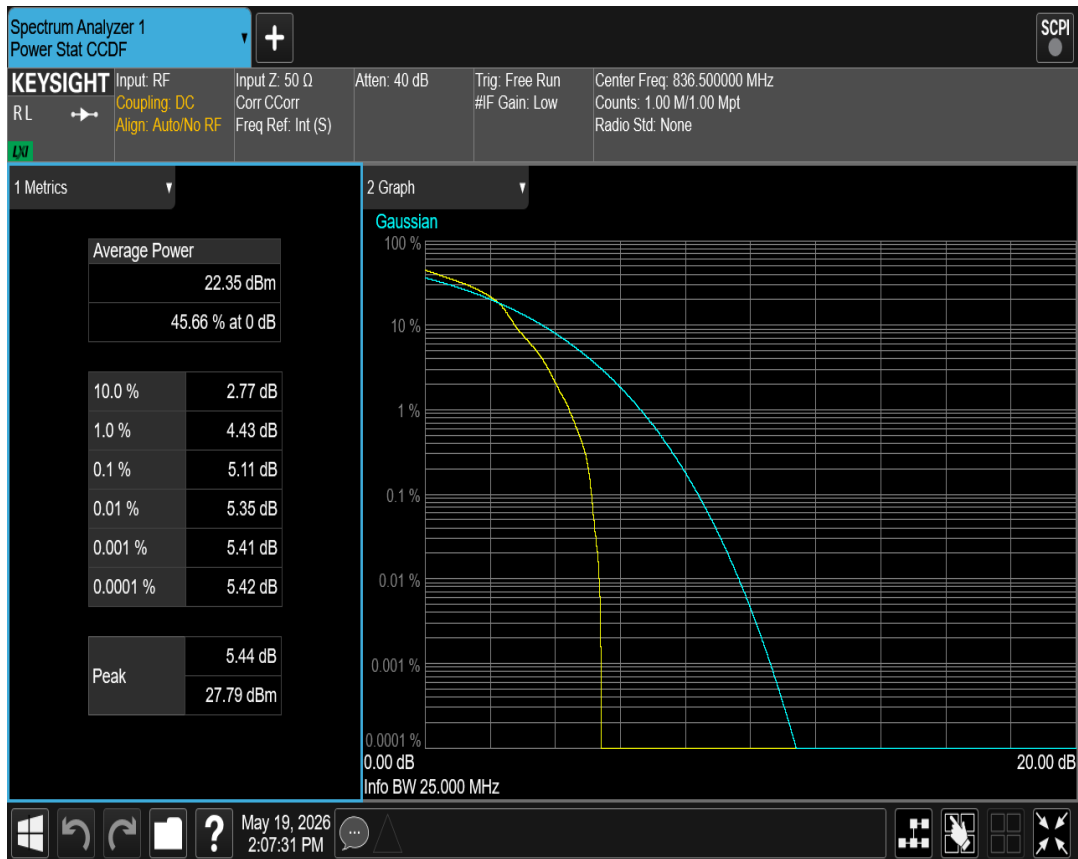
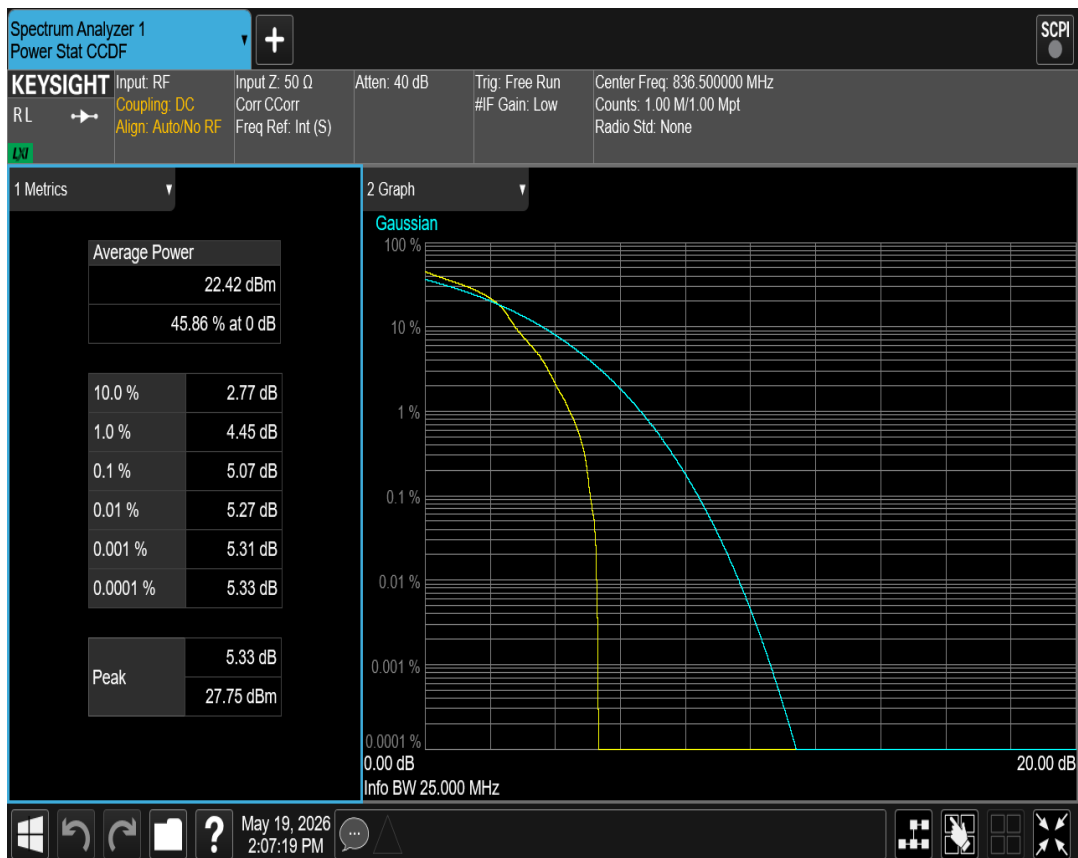
3 Peak-to-Average Ratio

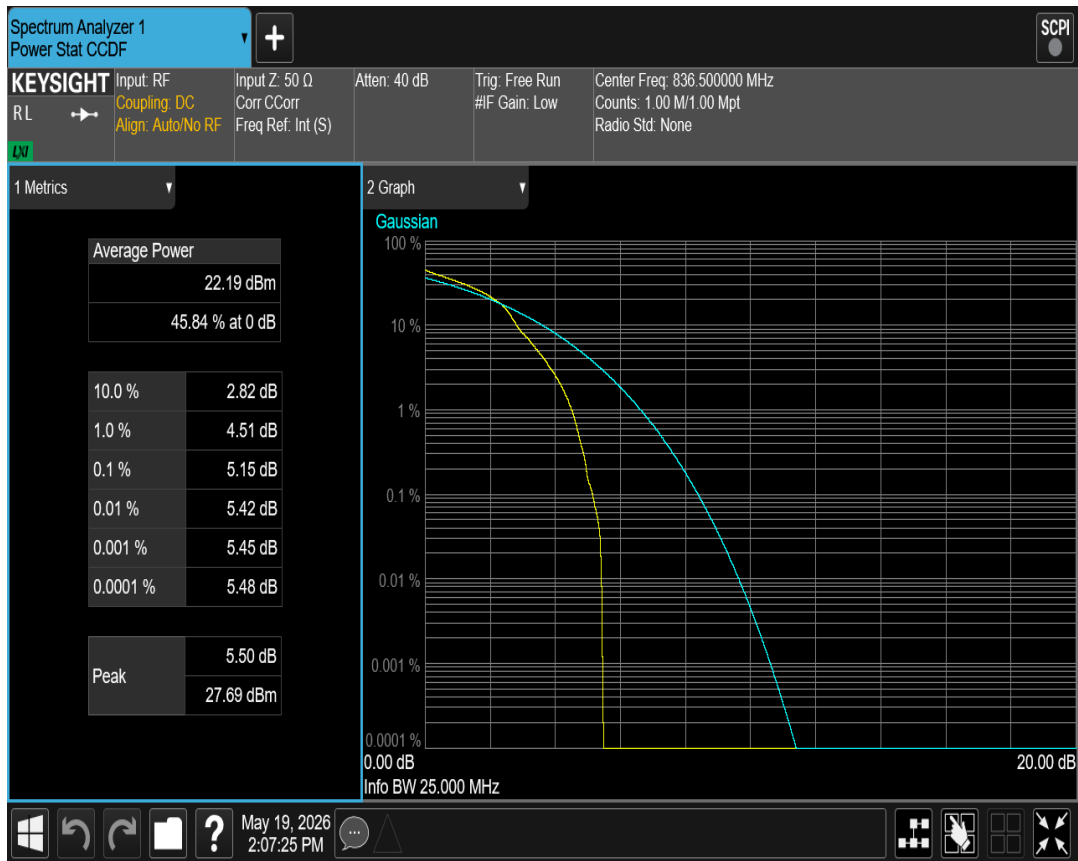
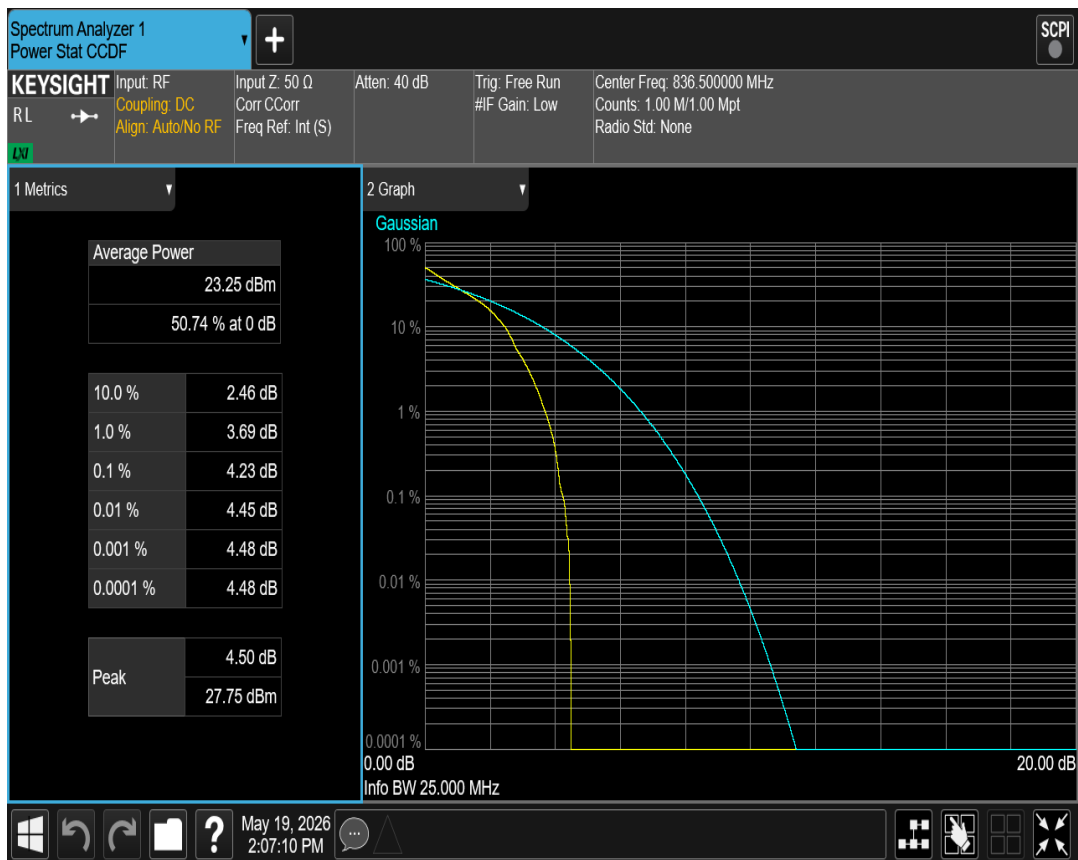
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20525	1	#0	QPSK	4.23	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.21	13	PASS
Band5	3	20525	1	#0	QPSK	4.20	13	PASS
Band5	3	20525	1	#0	QAM16	5.07	13	PASS
Band5	5	20525	1	#0	QPSK	4.49	13	PASS
Band5	5	20525	1	#0	QAM16	5.15	13	PASS
Band5	10	20525	1	#0	QPSK	4.28	13	PASS
Band5	10	20525	1	#0	QAM16	5.11	13	PASS

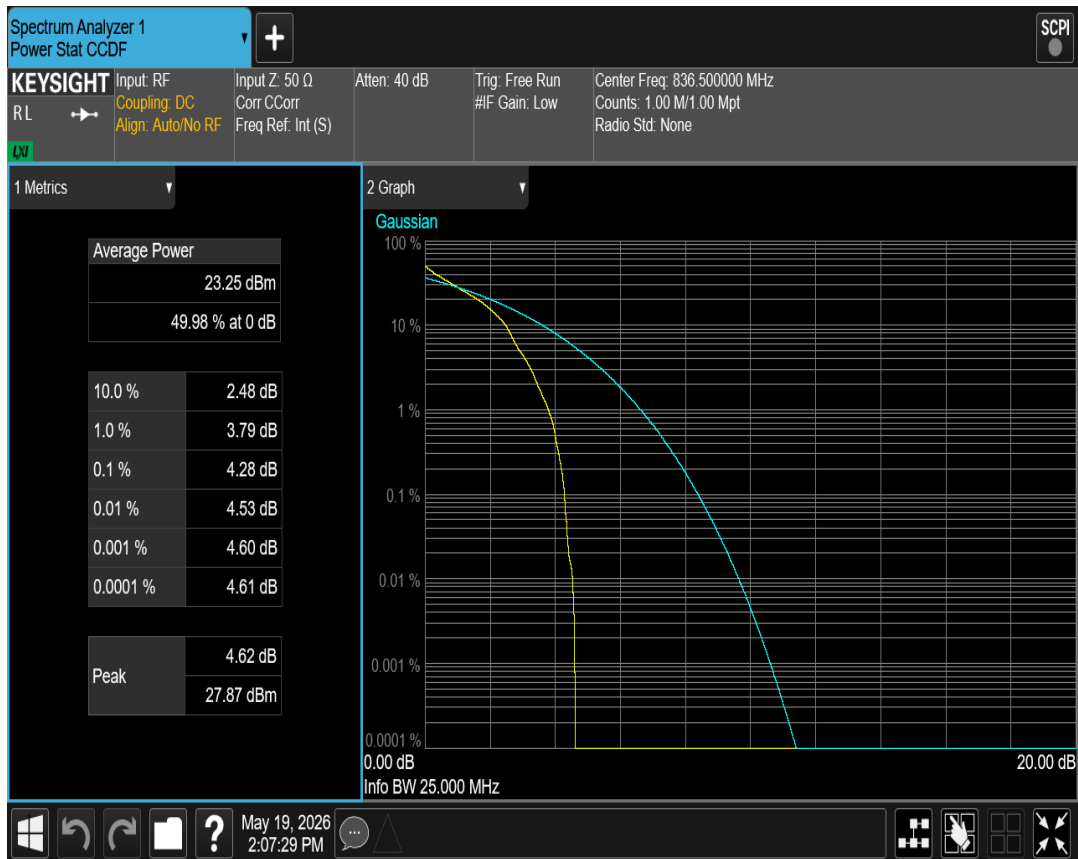
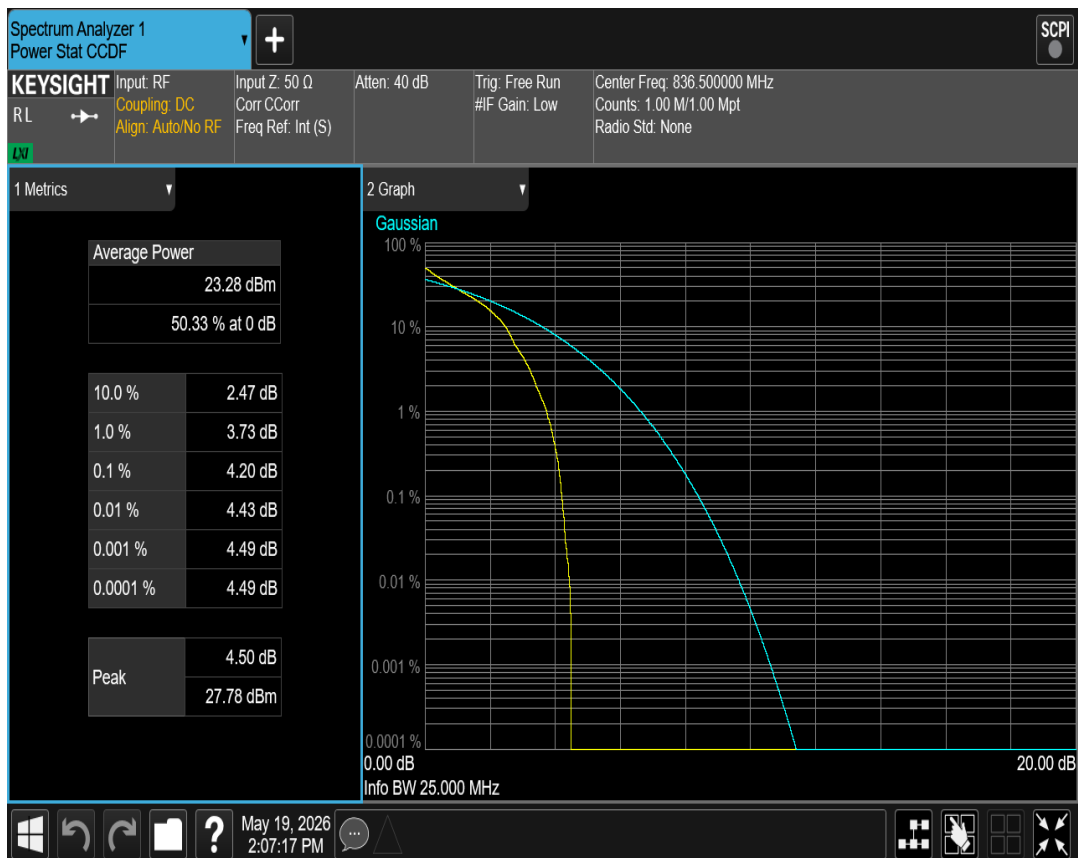
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0

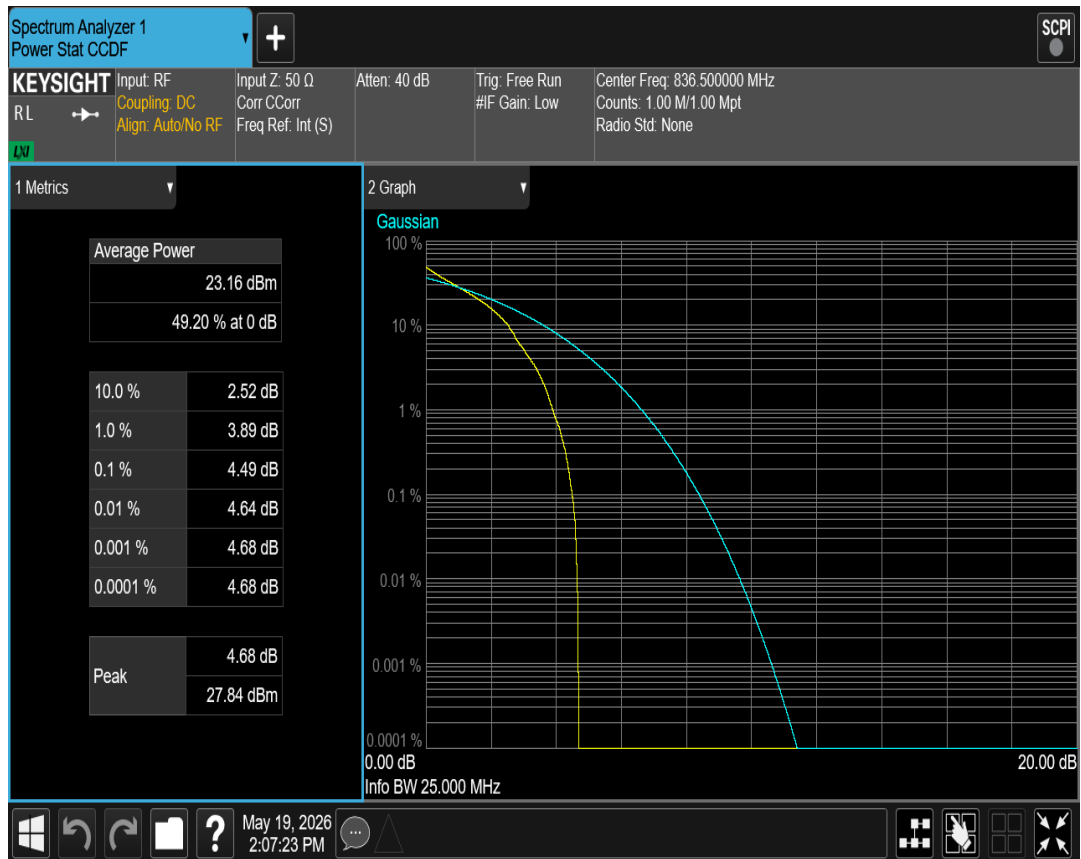


Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0

**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**

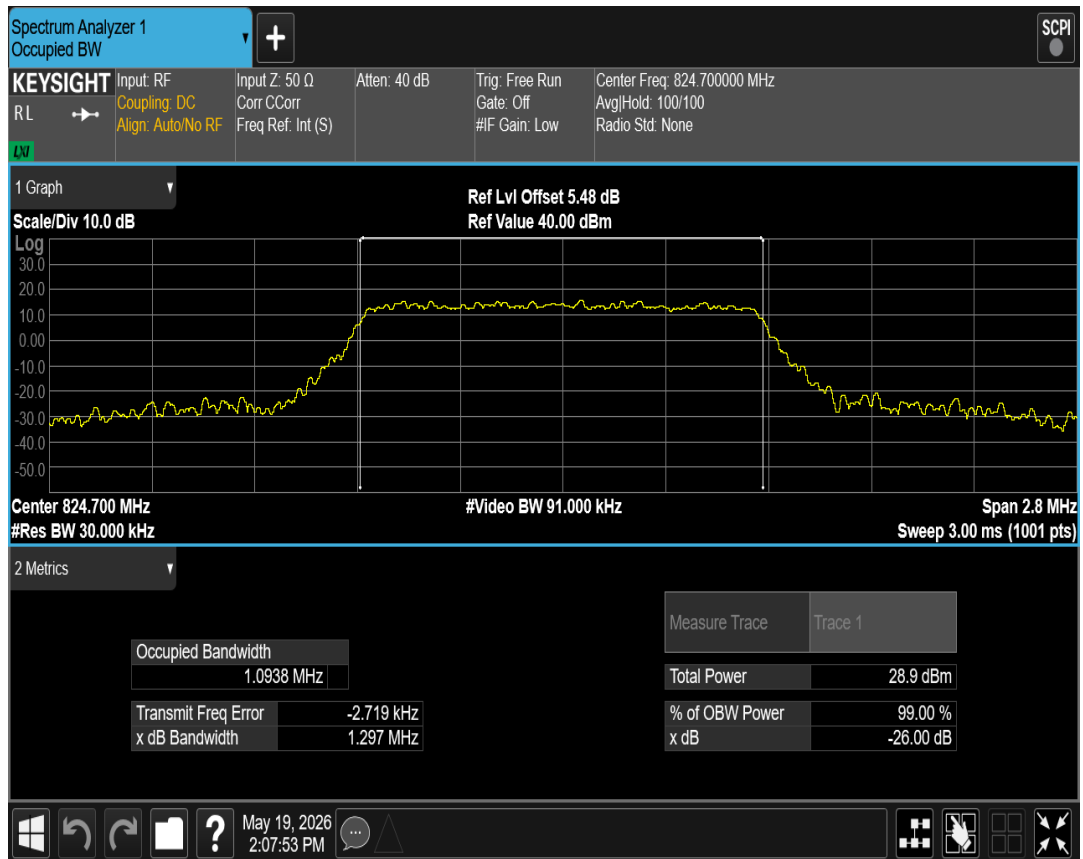
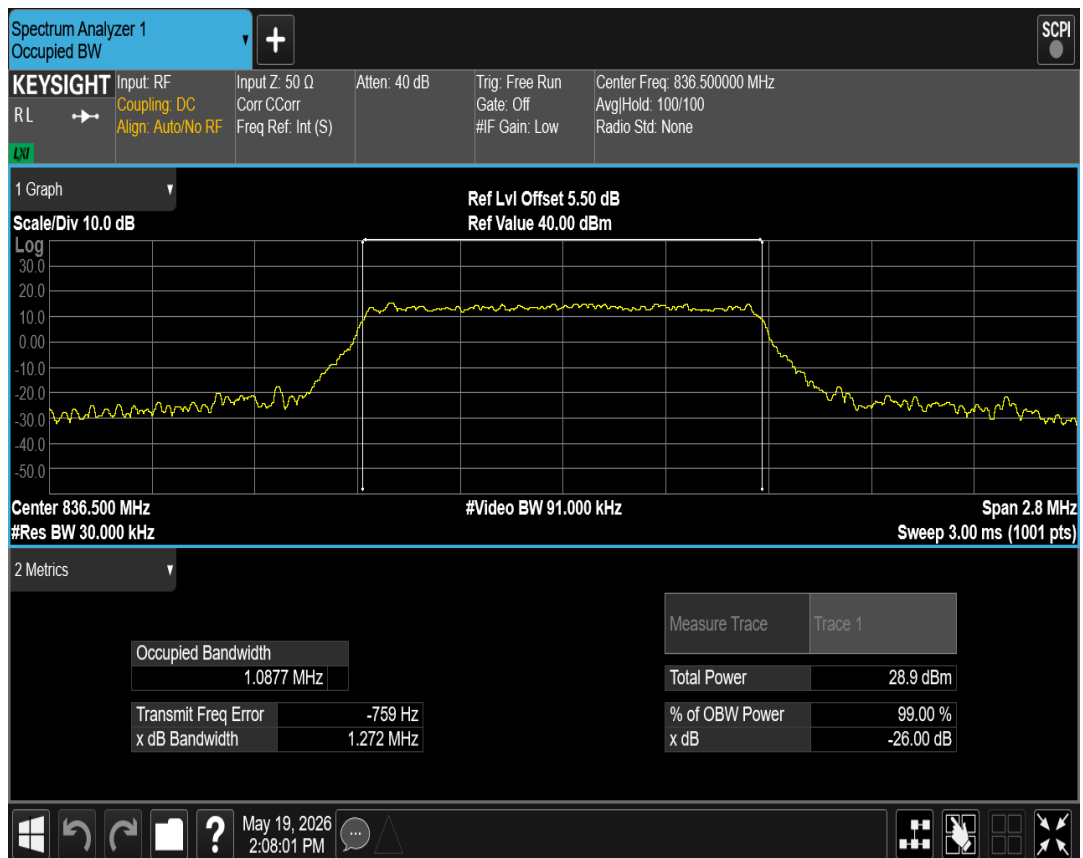
**Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0****Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0**

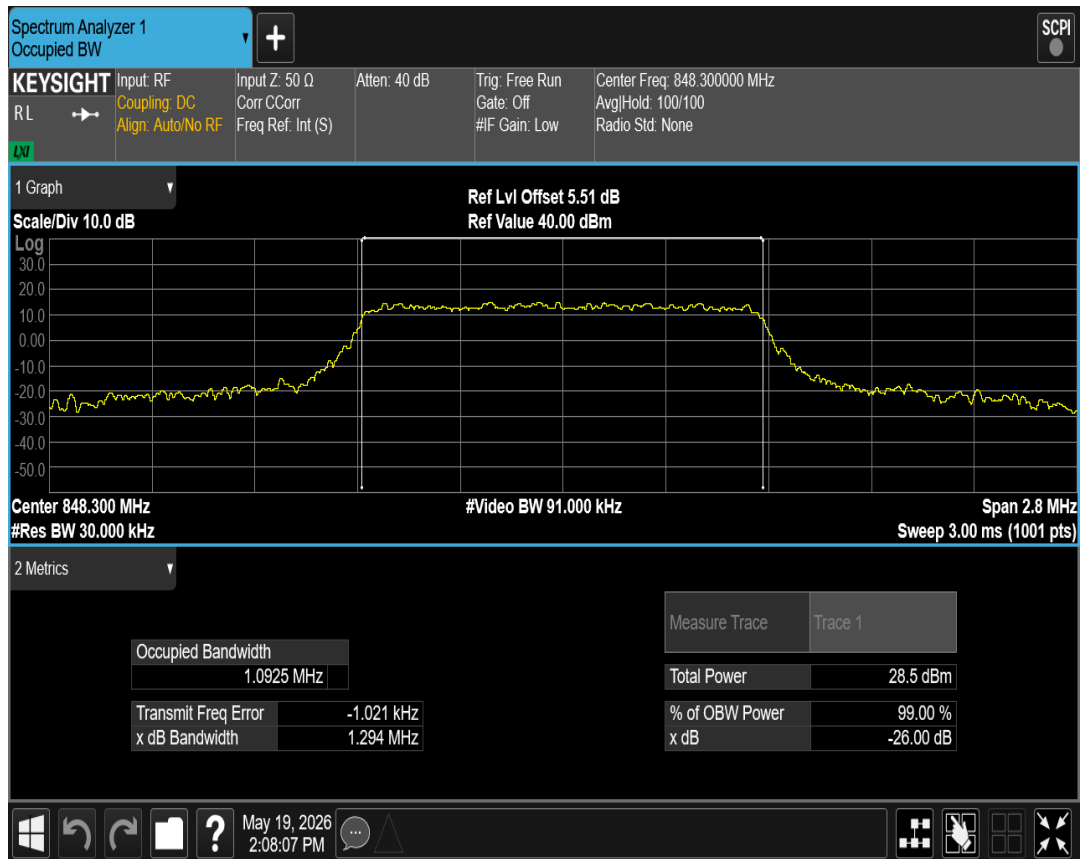


4 Occupied bandwidth

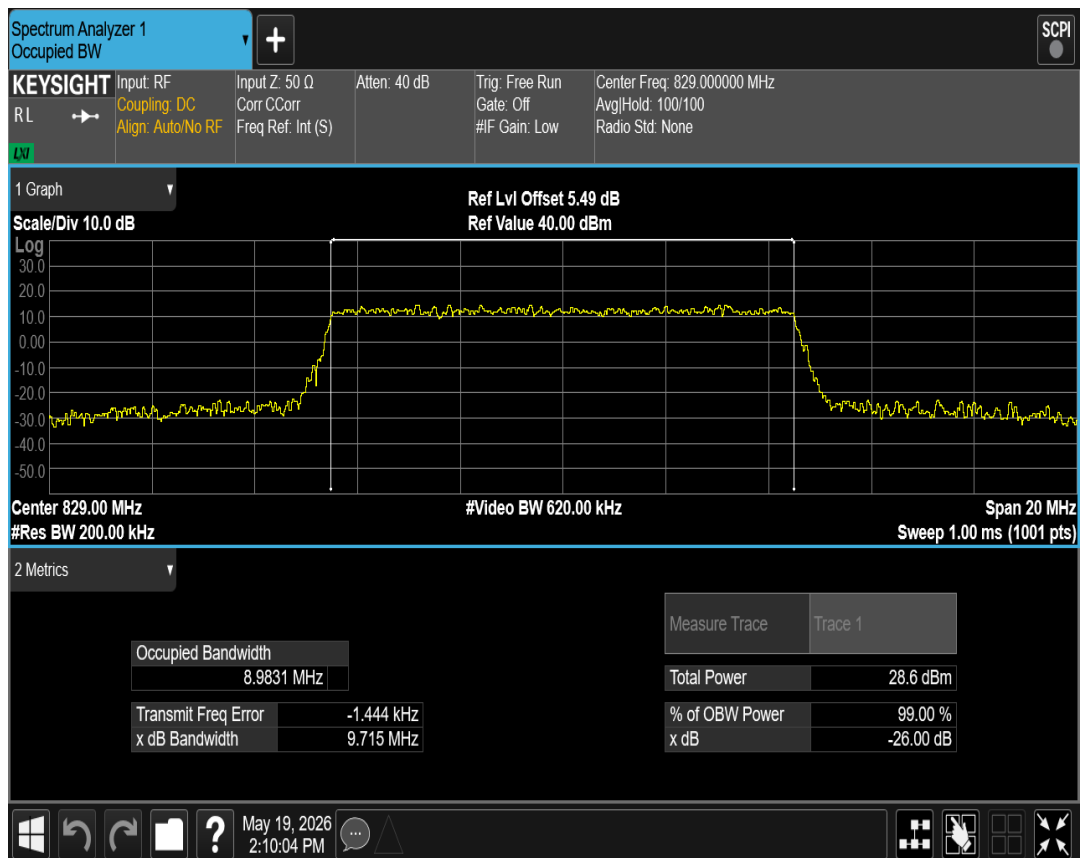
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.093	1.244	PASS
Band5	1.4	20407	6	#0	QAM16	1.094	1.297	PASS
Band5	1.4	20525	6	#0	QPSK	1.091	1.275	PASS
Band5	1.4	20525	6	#0	QAM16	1.088	1.272	PASS
Band5	1.4	20643	6	#0	QPSK	1.092	1.303	PASS
Band5	1.4	20643	6	#0	QAM16	1.093	1.294	PASS
Band5	3	20415	15	#0	QPSK	2.698	2.917	PASS
Band5	3	20415	15	#0	QAM16	2.681	2.893	PASS
Band5	3	20525	15	#0	QPSK	2.692	2.896	PASS
Band5	3	20525	15	#0	QAM16	2.680	2.935	PASS
Band5	3	20635	15	#0	QPSK	2.683	2.898	PASS
Band5	3	20635	15	#0	QAM16	2.688	2.911	PASS
Band5	5	20425	25	#0	QPSK	4.536	4.906	PASS
Band5	5	20425	25	#0	QAM16	4.501	4.884	PASS
Band5	5	20525	25	#0	QPSK	4.494	4.844	PASS
Band5	5	20525	25	#0	QAM16	4.507	4.920	PASS
Band5	5	20625	25	#0	QPSK	4.484	4.939	PASS
Band5	5	20625	25	#0	QAM16	4.497	4.850	PASS
Band5	10	20450	50	#0	QPSK	8.997	9.628	PASS
Band5	10	20450	50	#0	QAM16	8.983	9.715	PASS
Band5	10	20525	50	#0	QPSK	8.976	9.648	PASS
Band5	10	20525	50	#0	QAM16	8.971	9.672	PASS
Band5	10	20600	50	#0	QPSK	8.968	9.671	PASS
Band5	10	20600	50	#0	QAM16	8.996	9.692	PASS

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

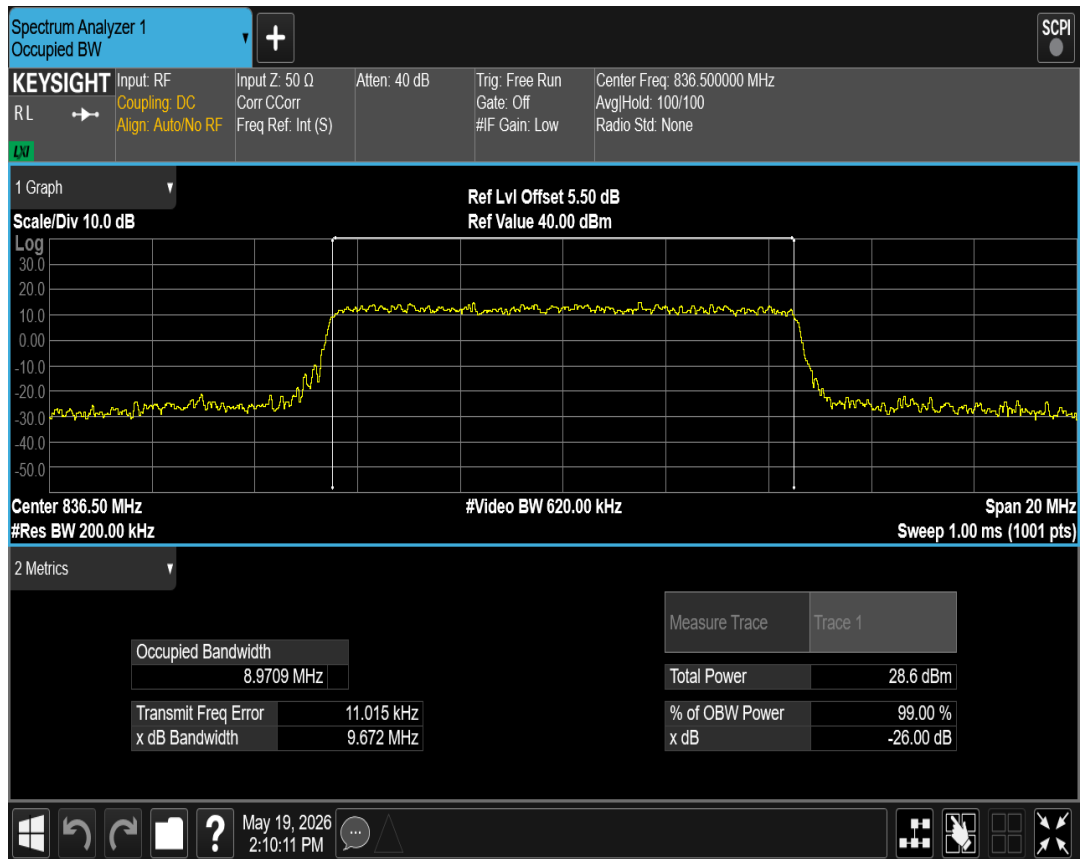
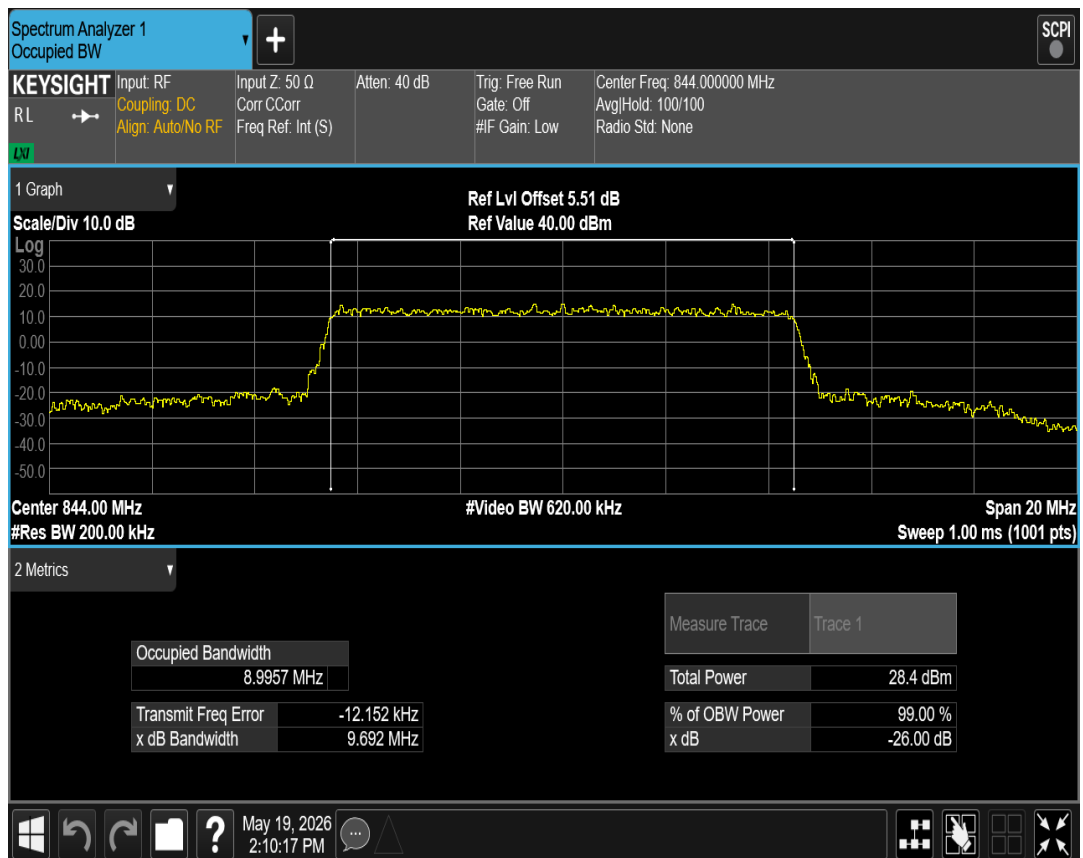
**Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0****Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0**

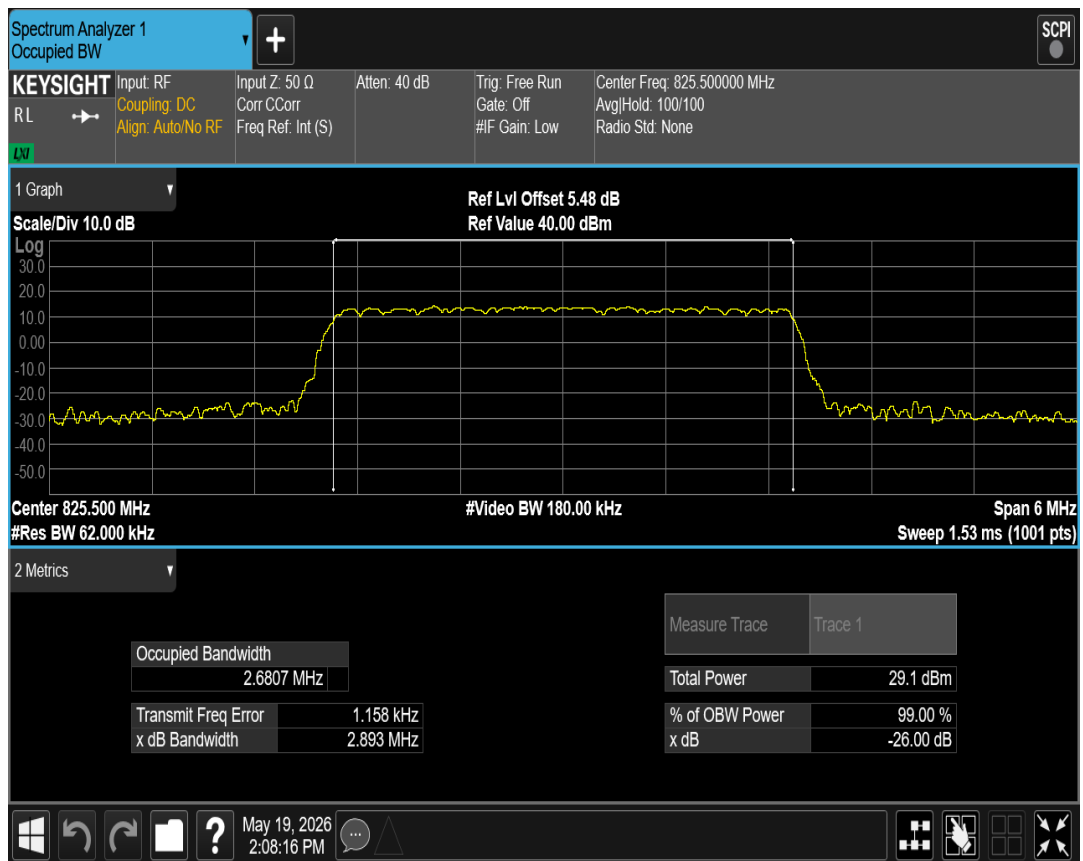
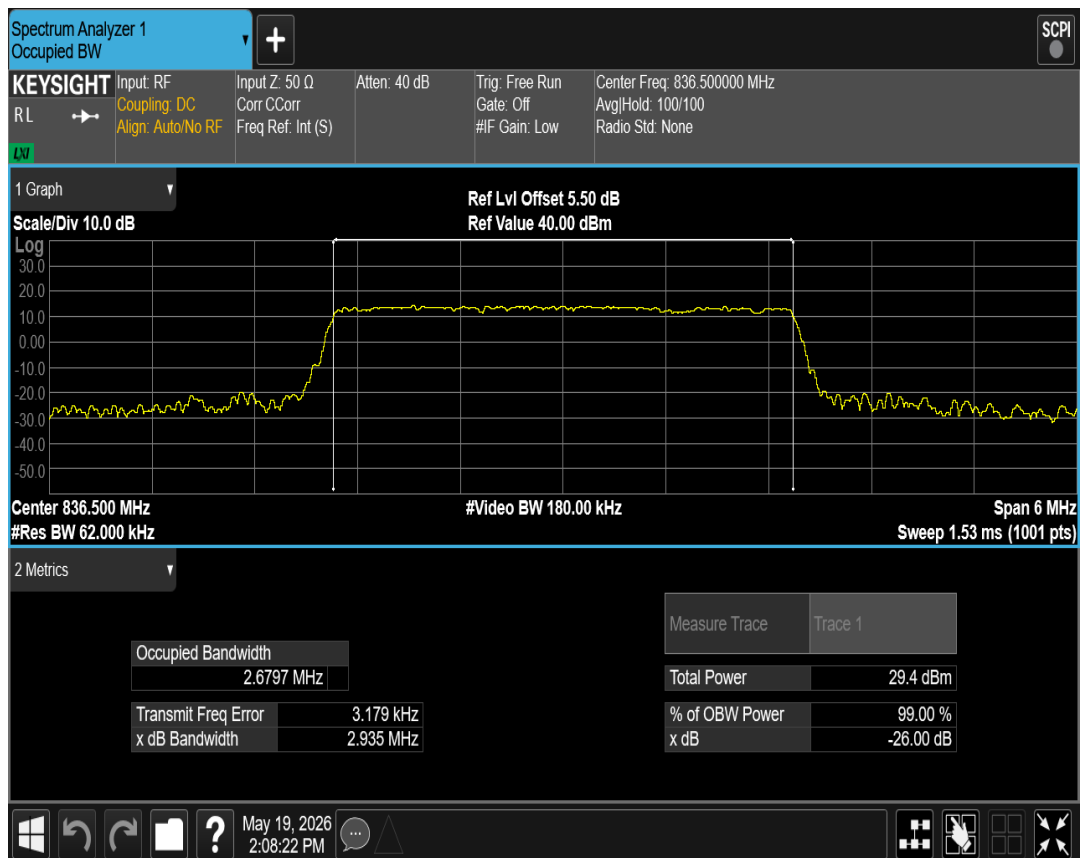


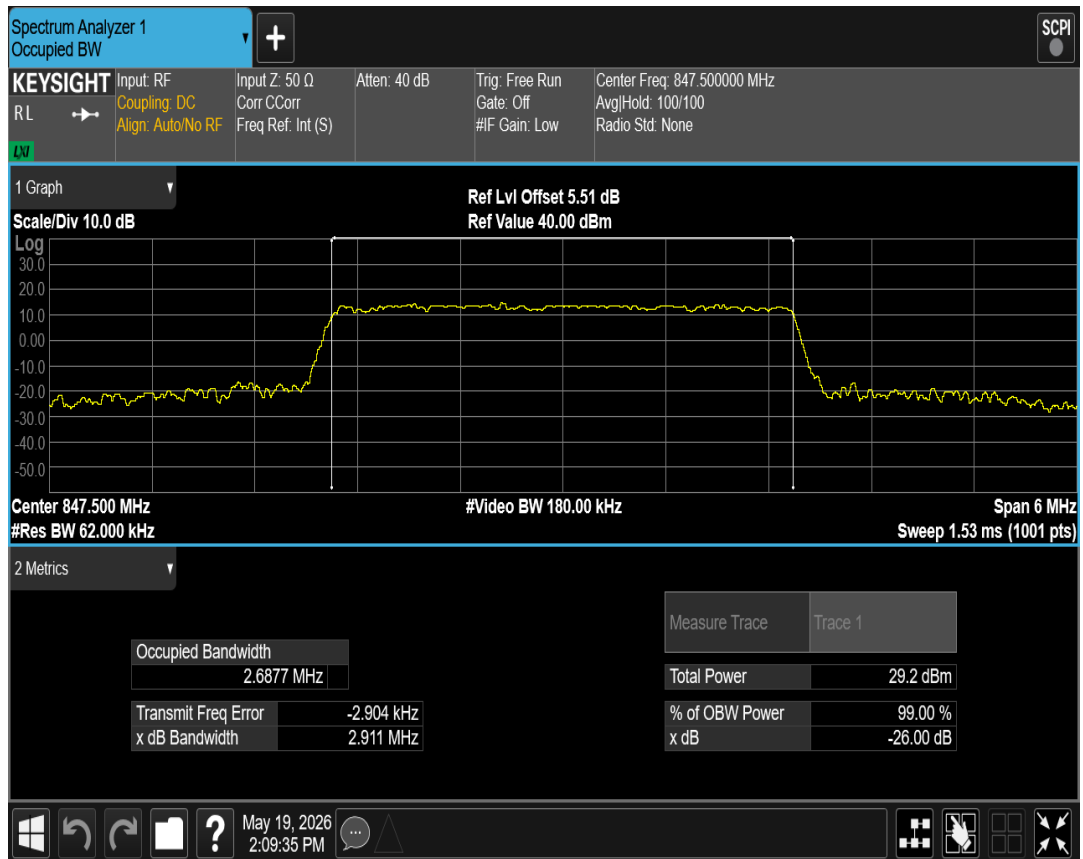
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



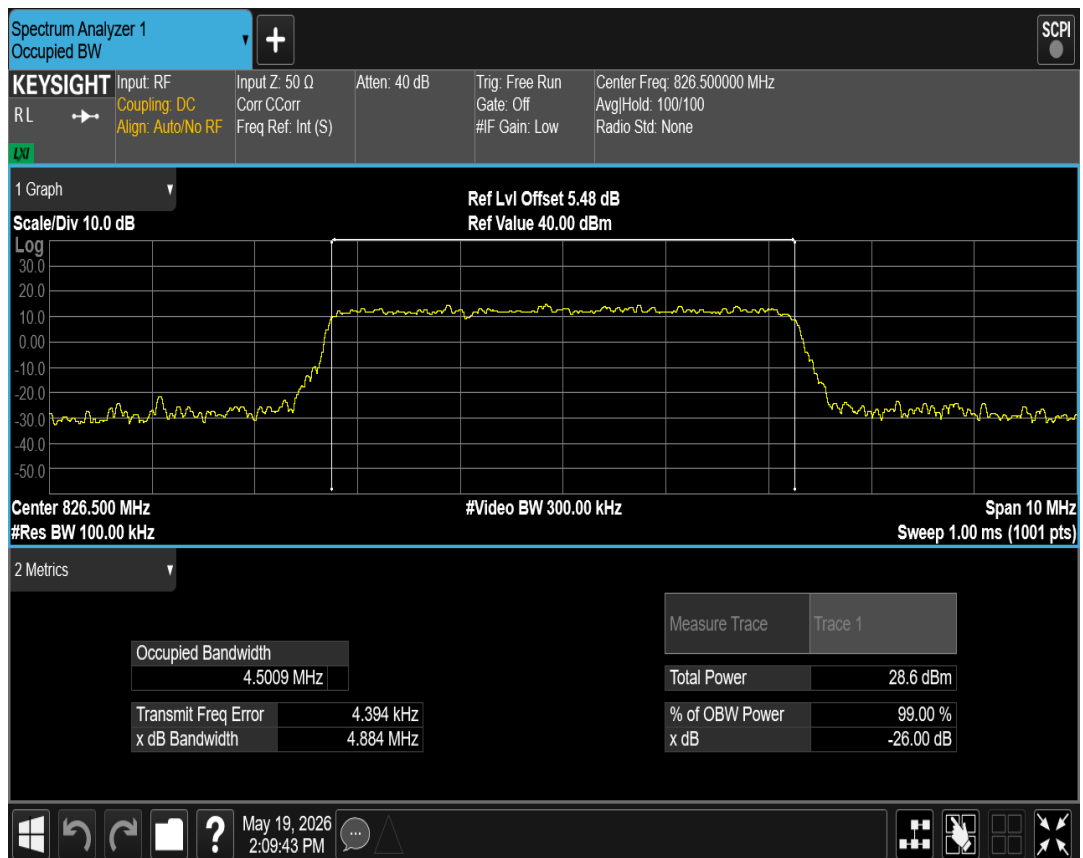
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0

**Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0****Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0**

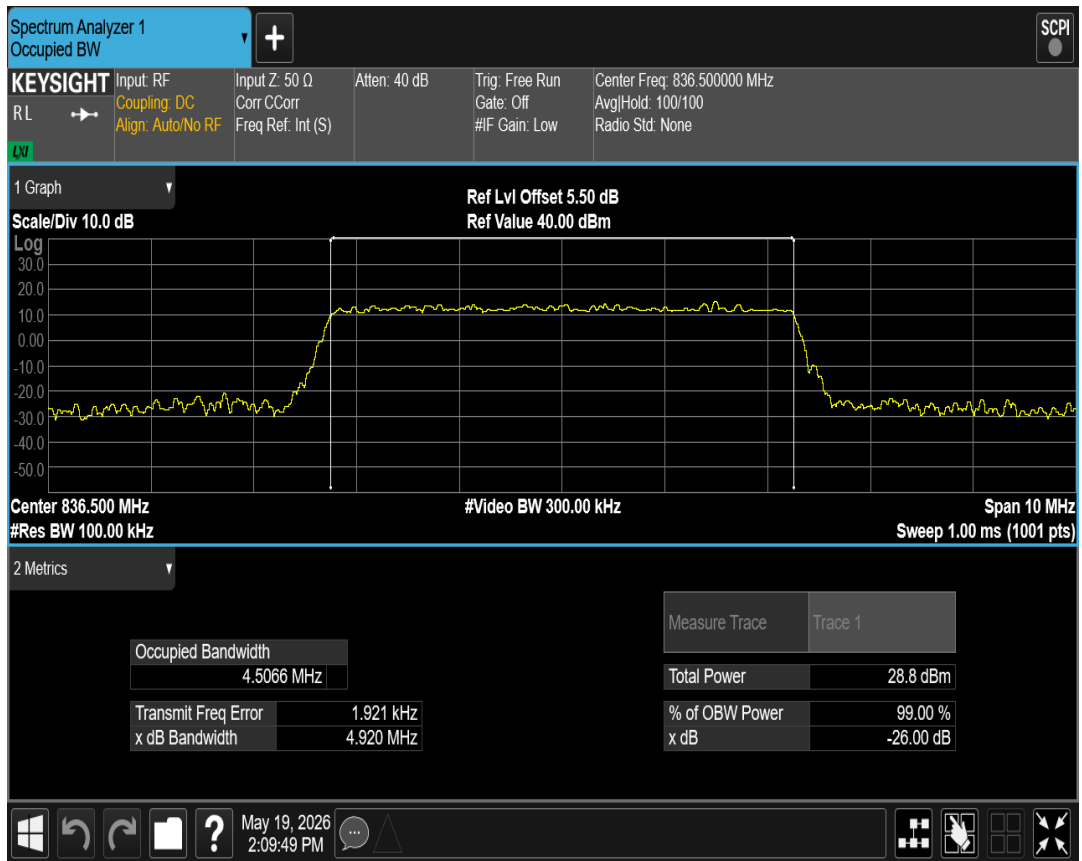
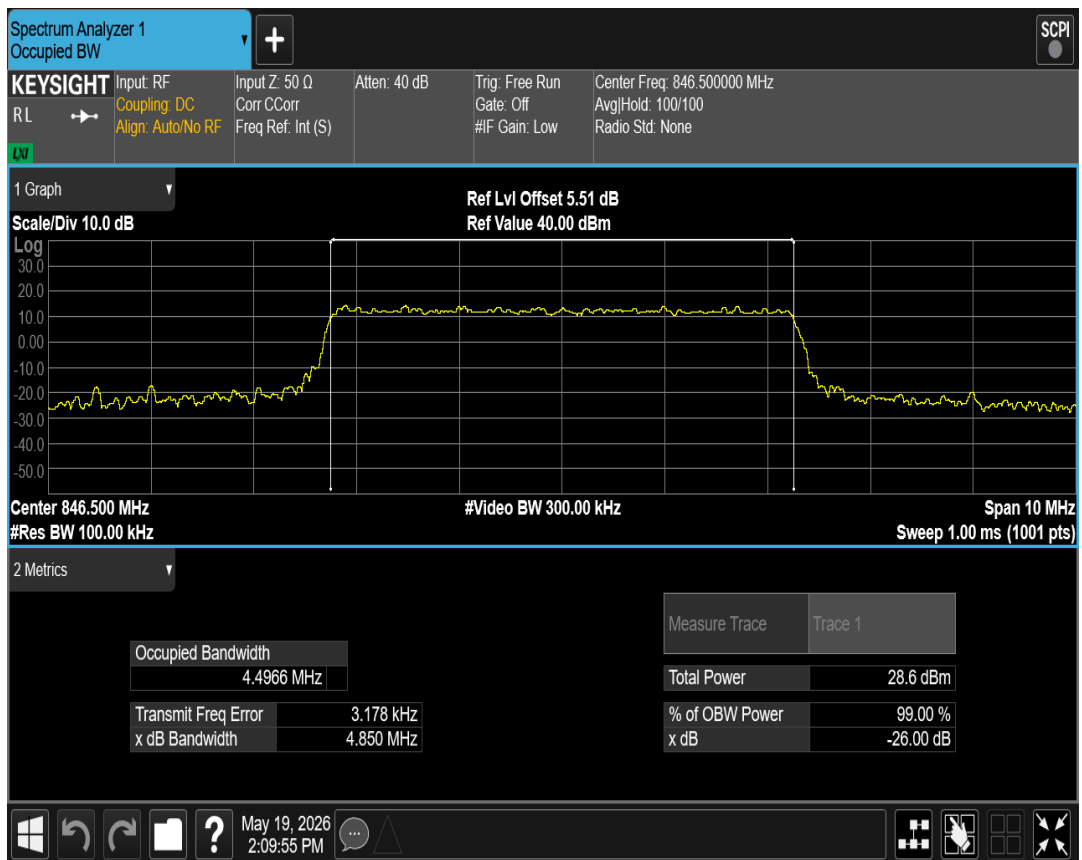
**Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0****Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0**

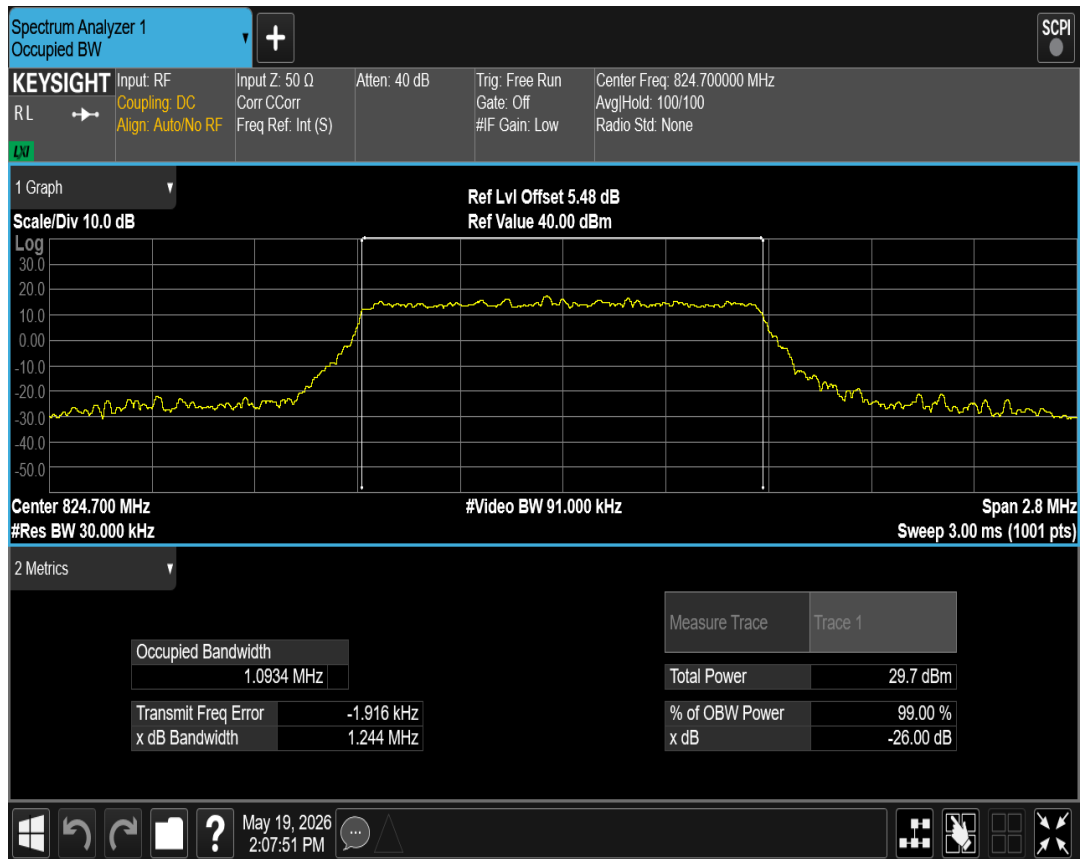
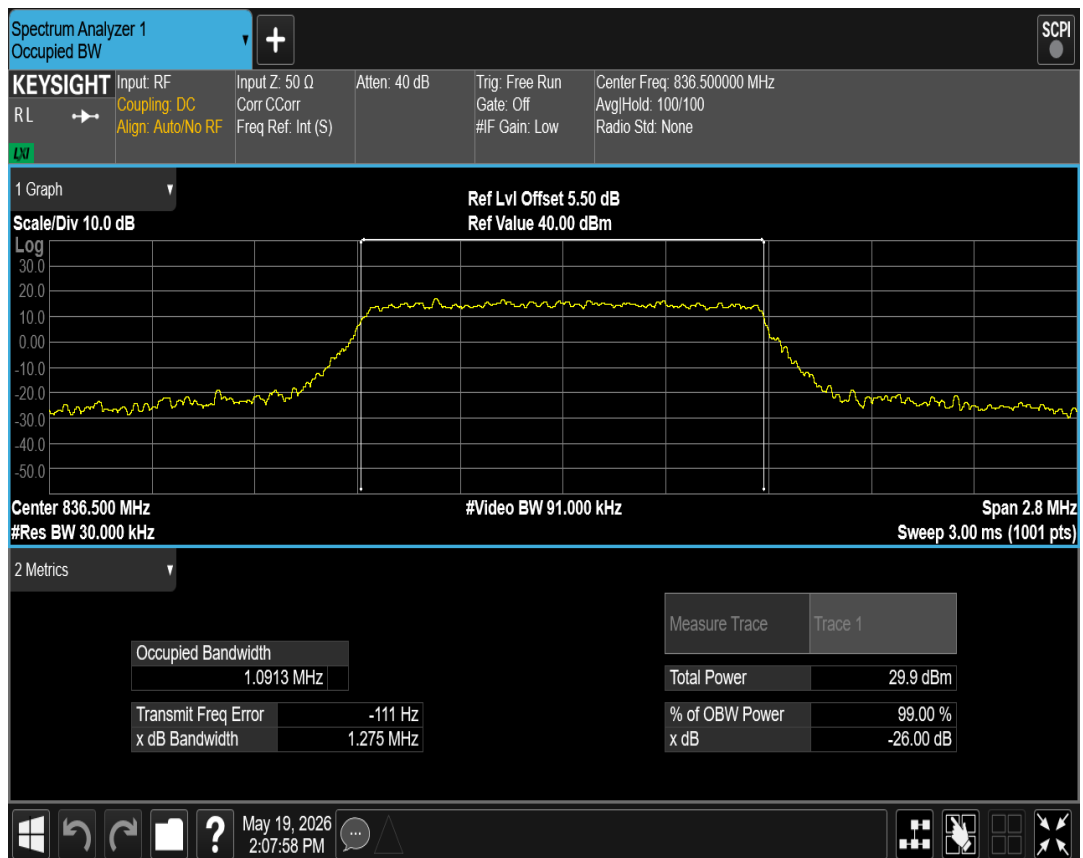


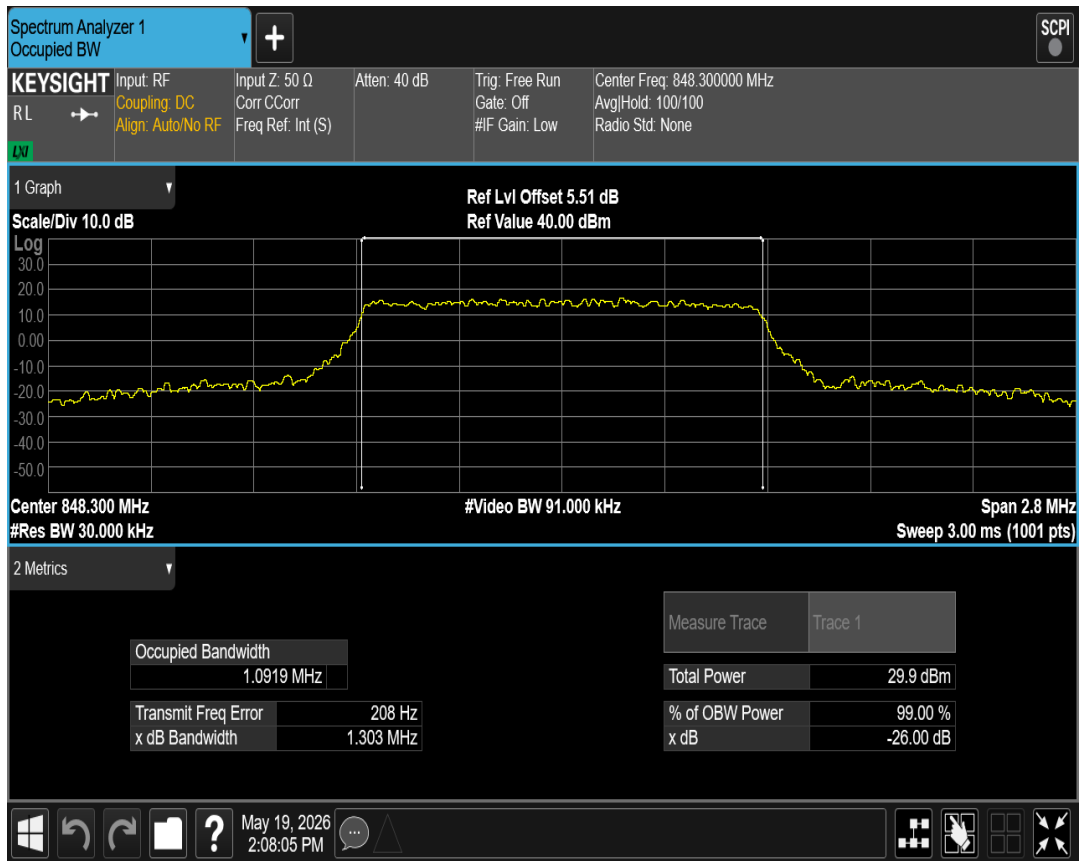
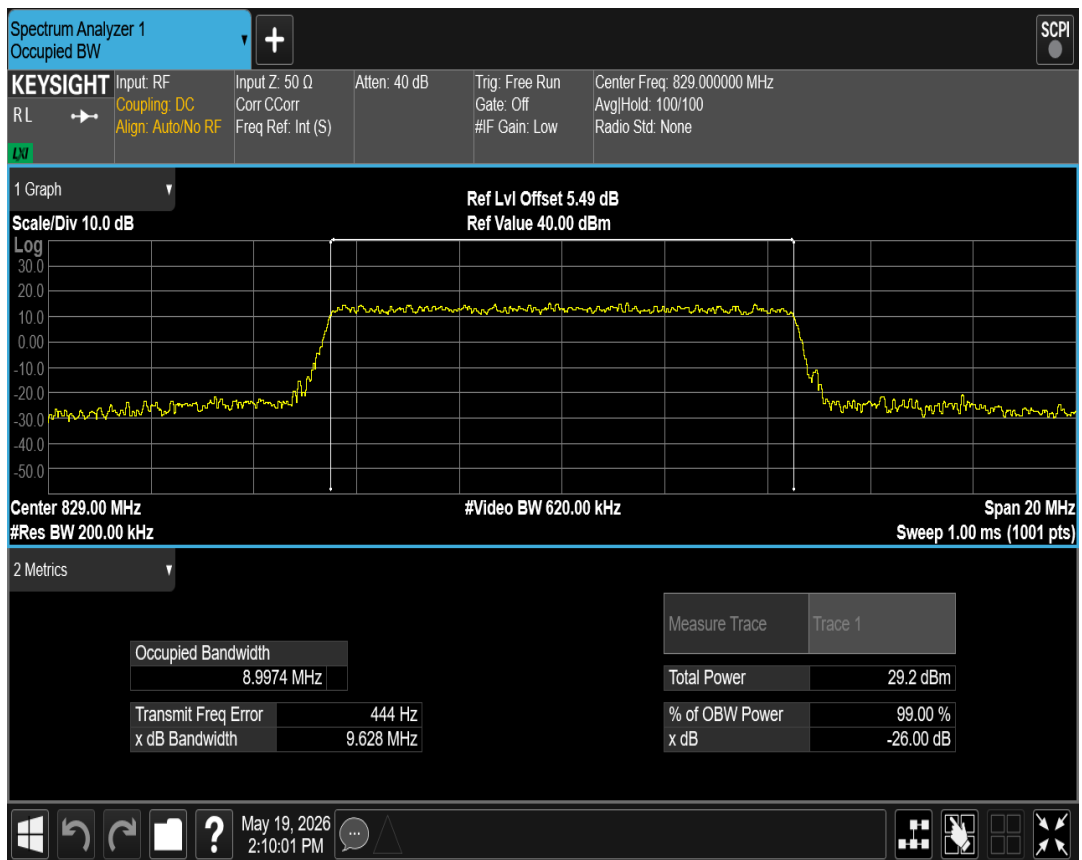
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0

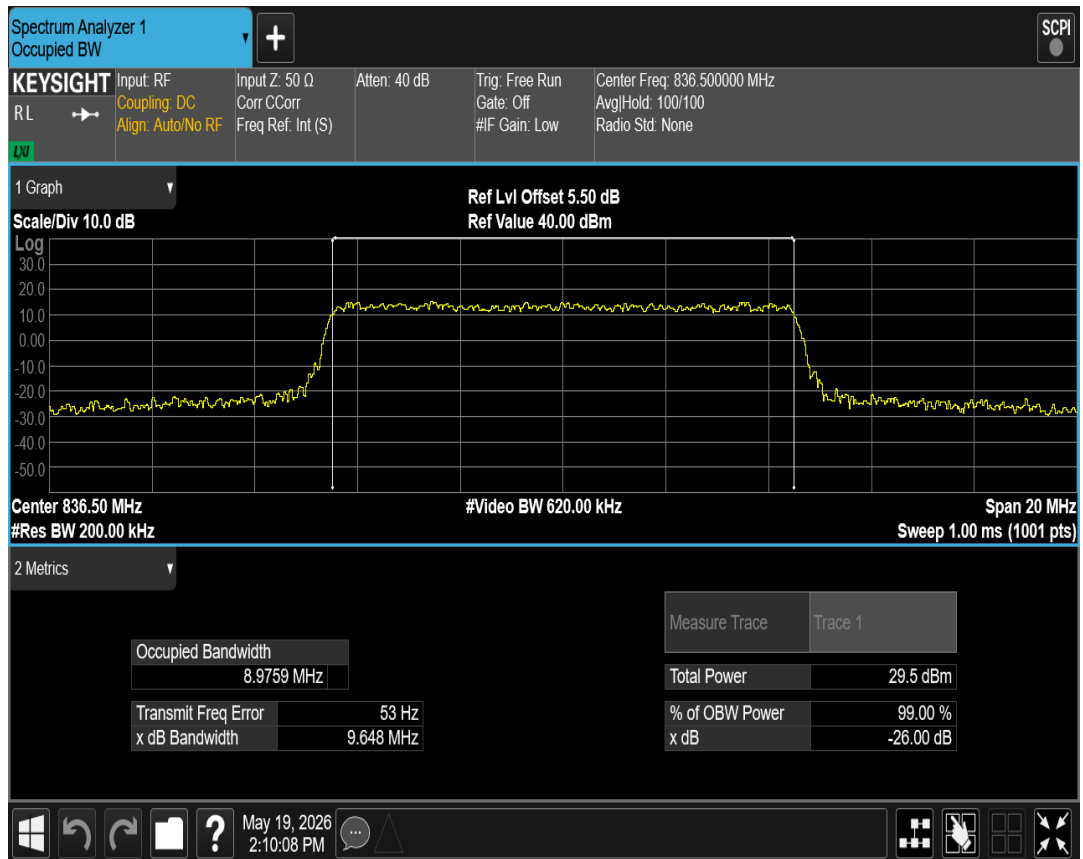
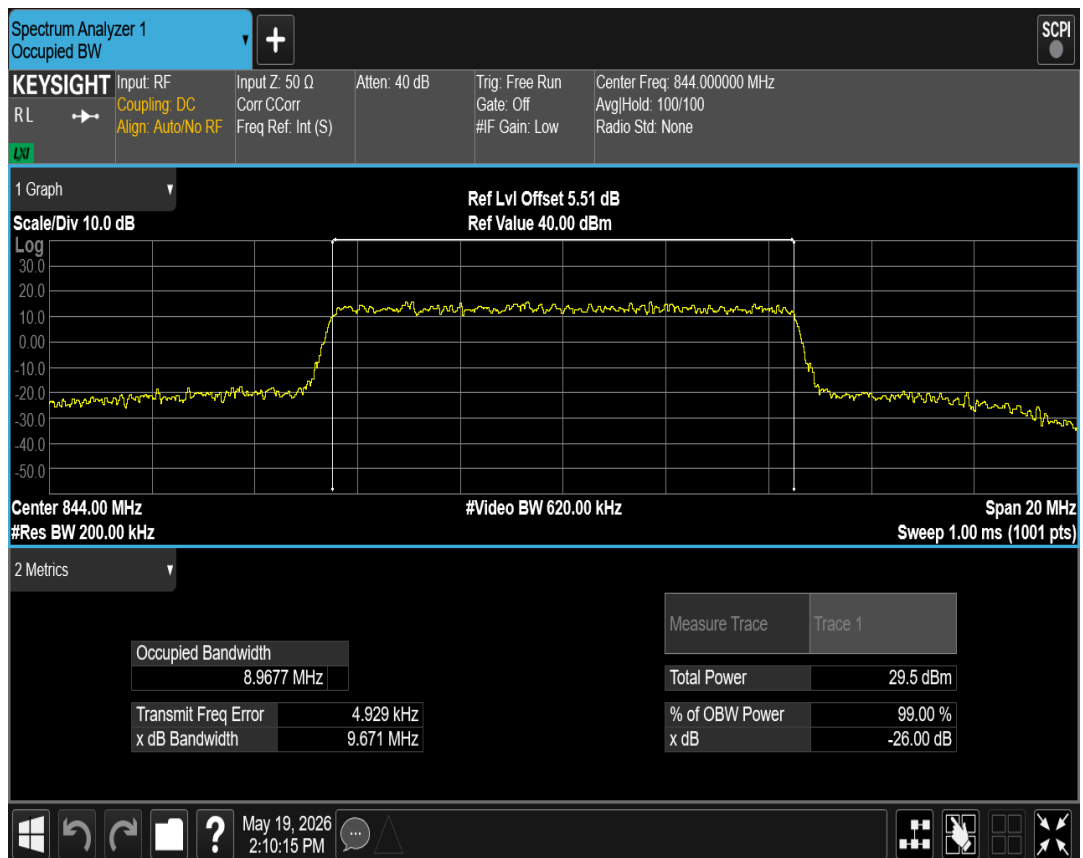


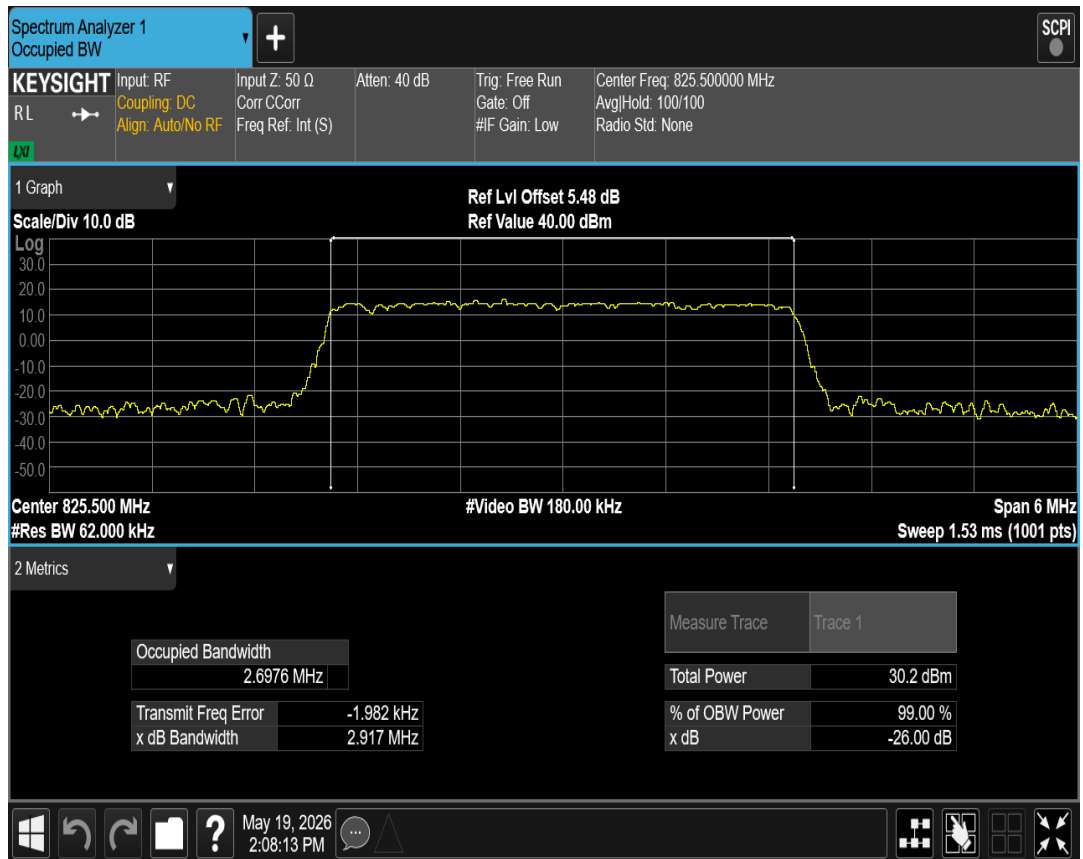
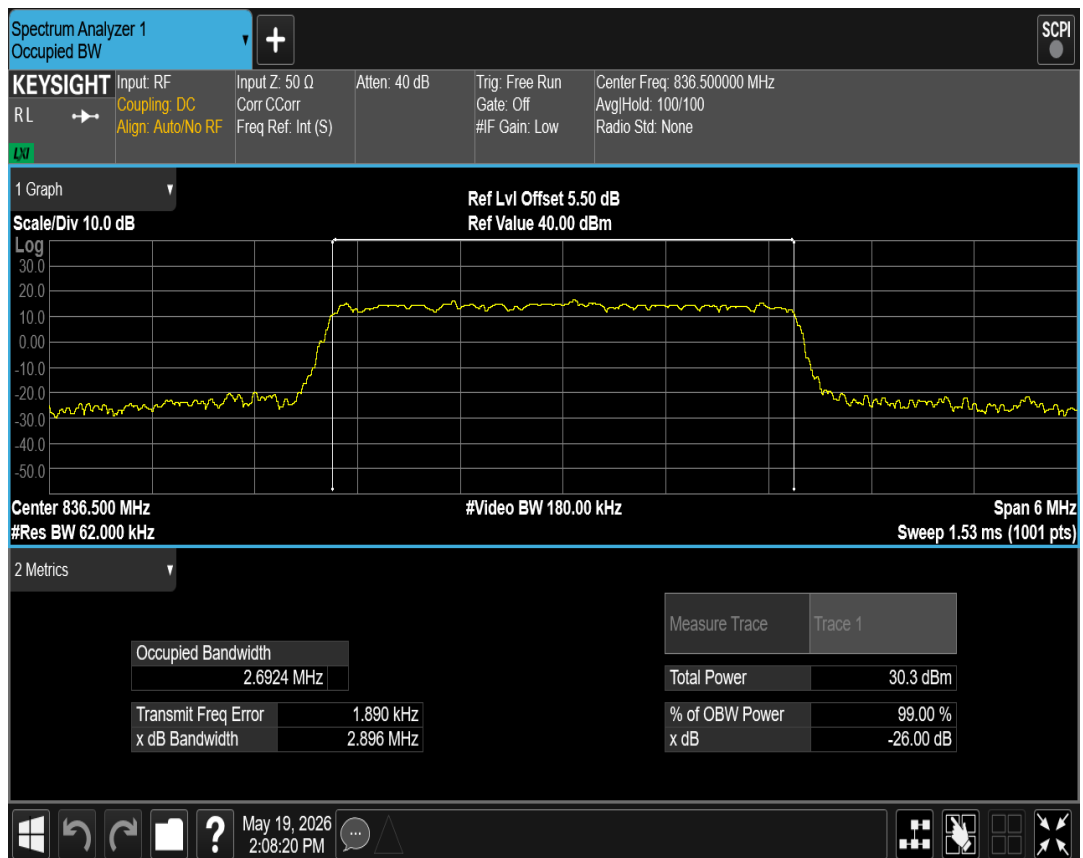
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0

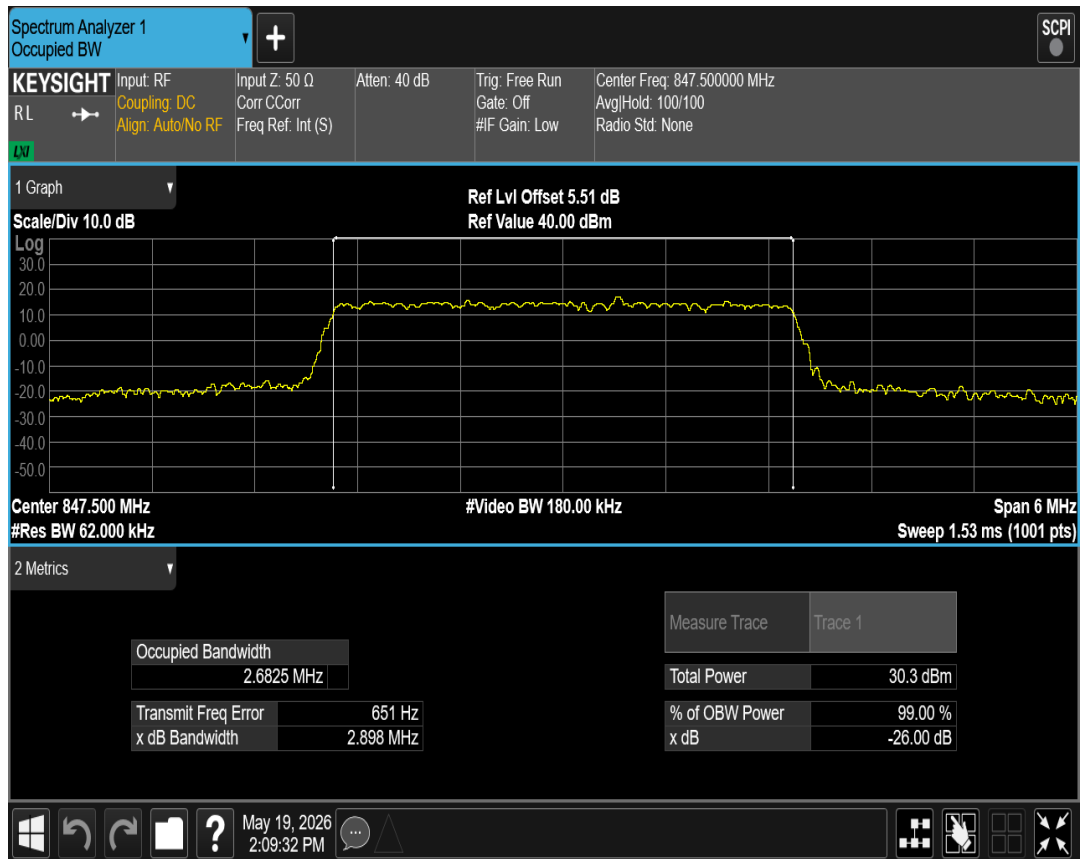
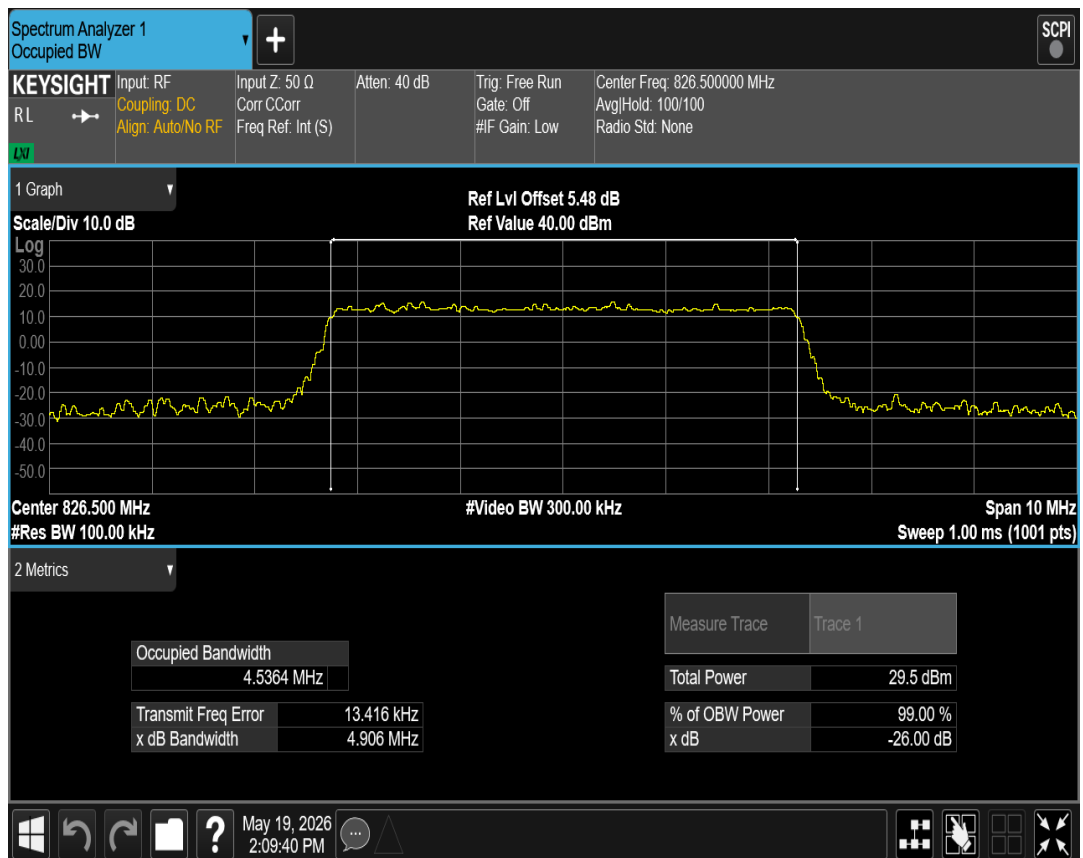
**Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0****Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0**

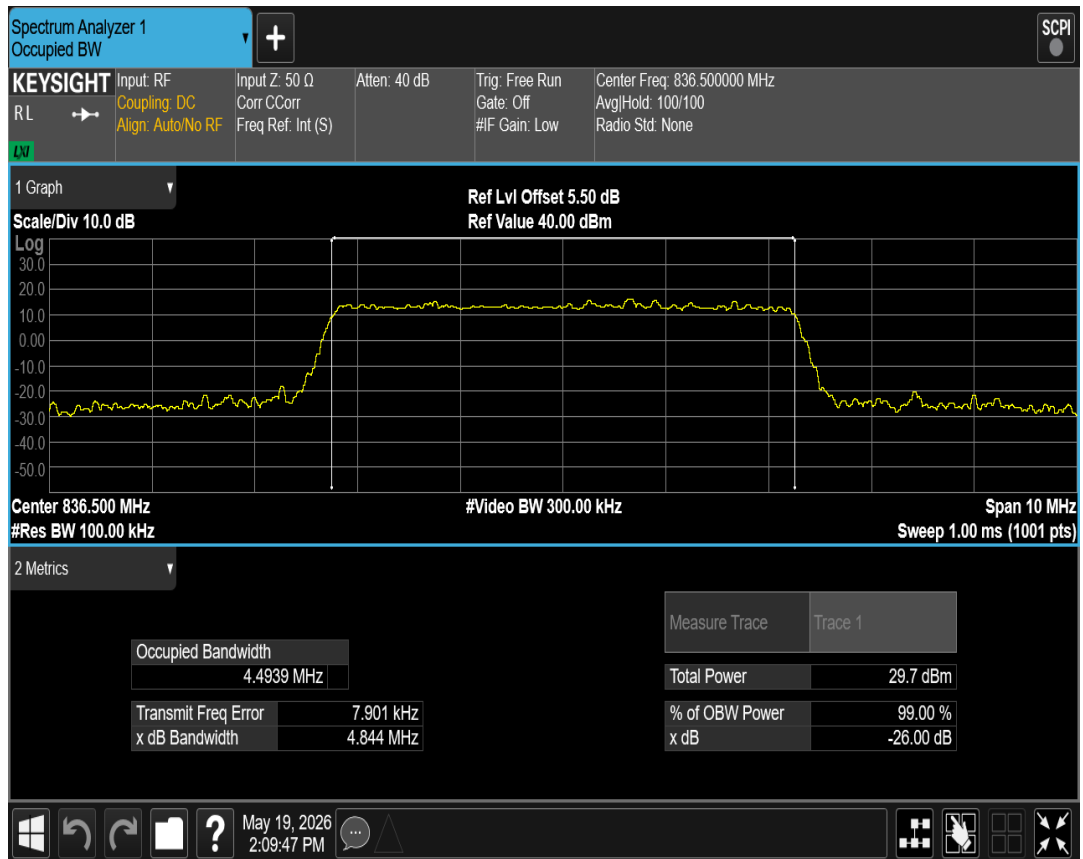
**Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0****Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0**

**Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0****Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0**

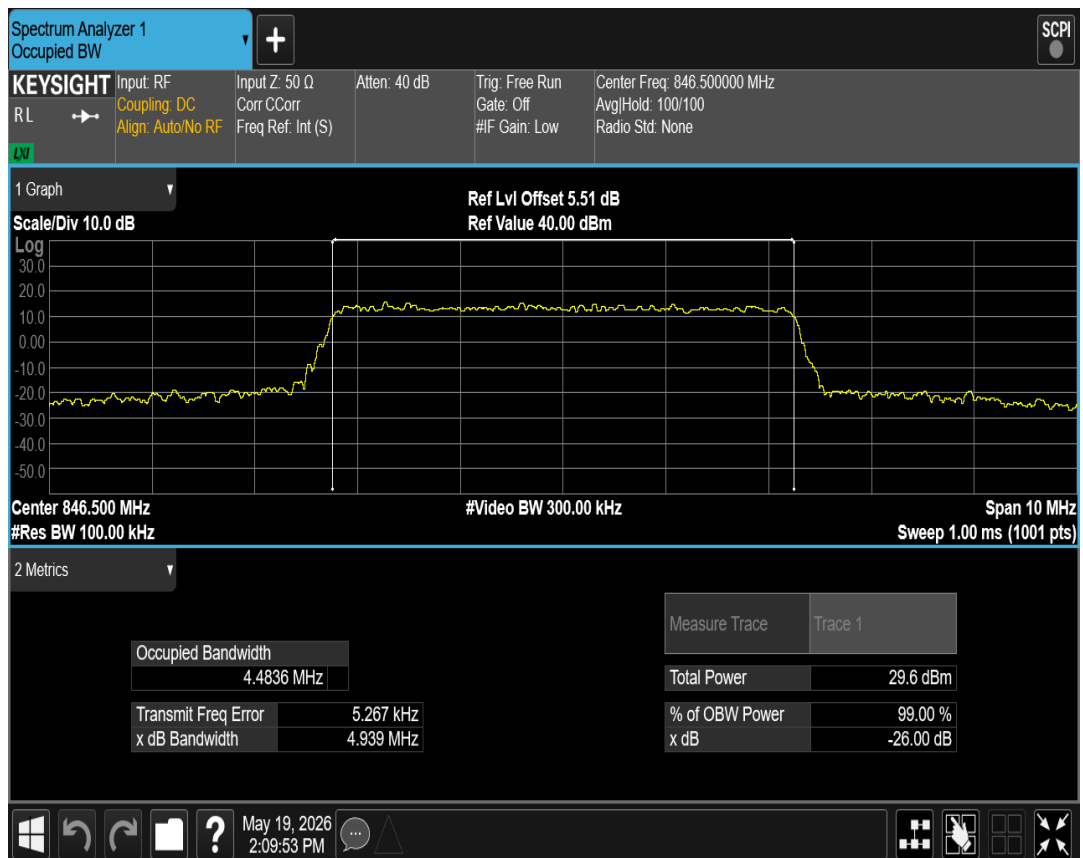
**Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0****Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0**

**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**



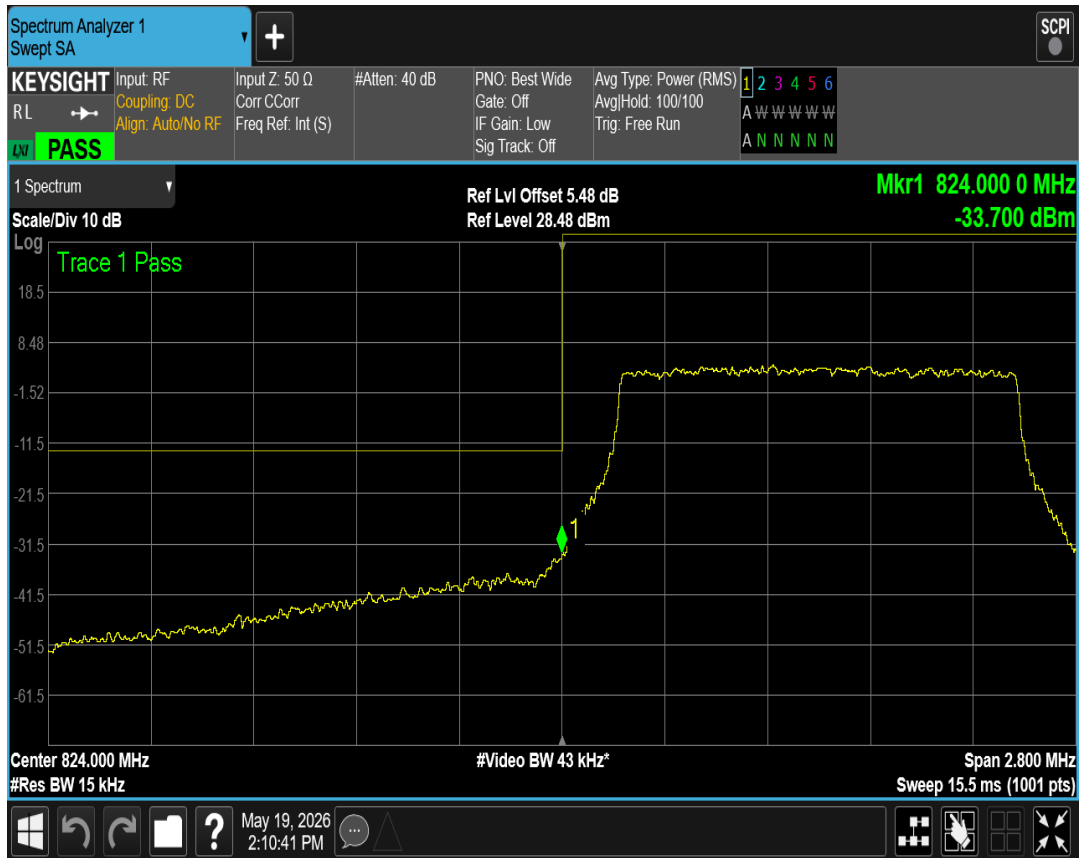
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



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	-31.69	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-33.70	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.03	-26.95	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-29.25	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-32.68	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-34.86	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-29.51	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-30.58	-13	PASS
Band5	5	20425	25	#0	QPSK	823.87	-30.40	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-32.70	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-29.86	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-31.32	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-33.11	-13	PASS
Band5	10	20450	50	#0	QAM16	823.92	-36.58	-13	PASS
Band5	10	20600	50	#0	QPSK	849.14	-31.21	-13	PASS
Band5	10	20600	50	#0	QAM16	849.00	-33.40	-13	PASS

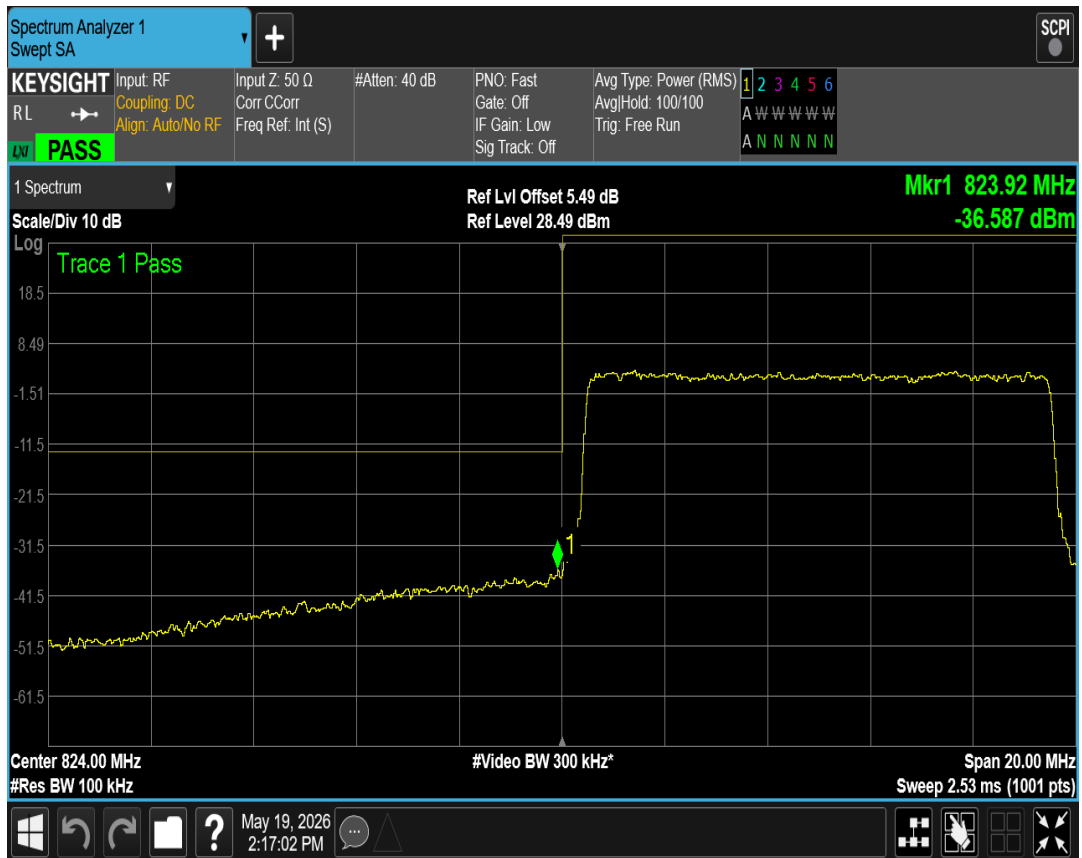
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



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



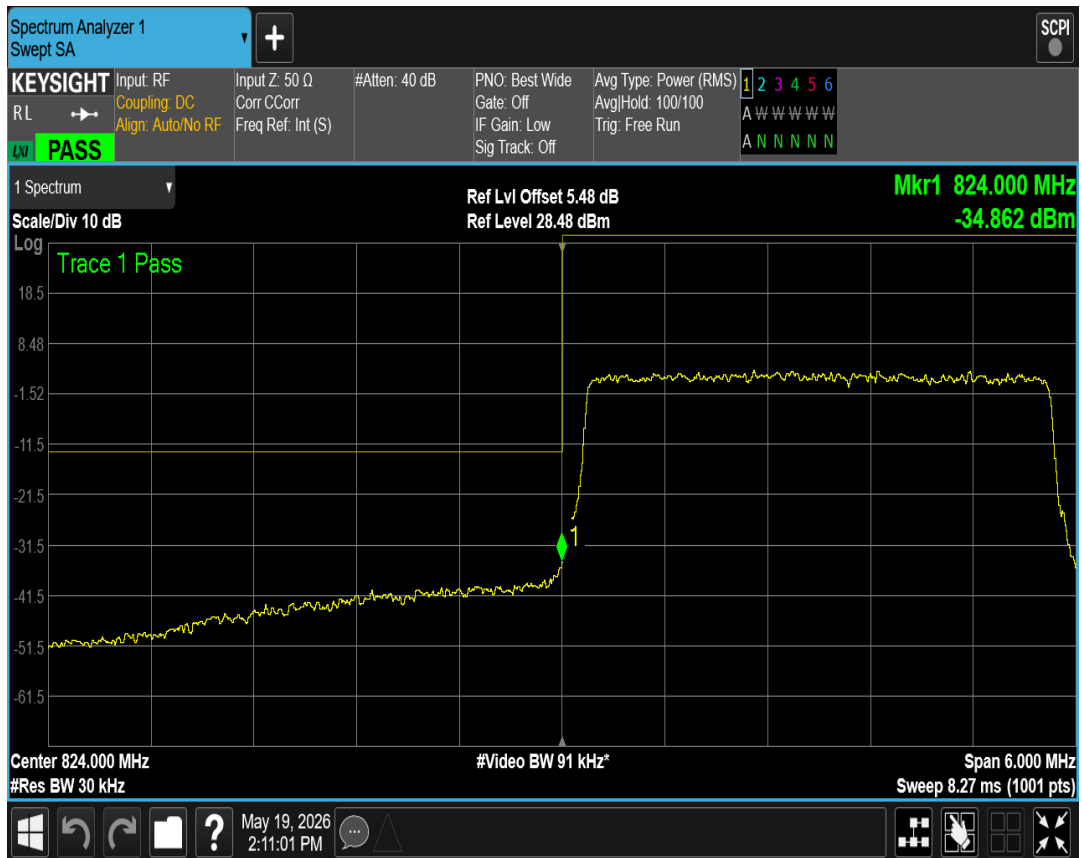
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



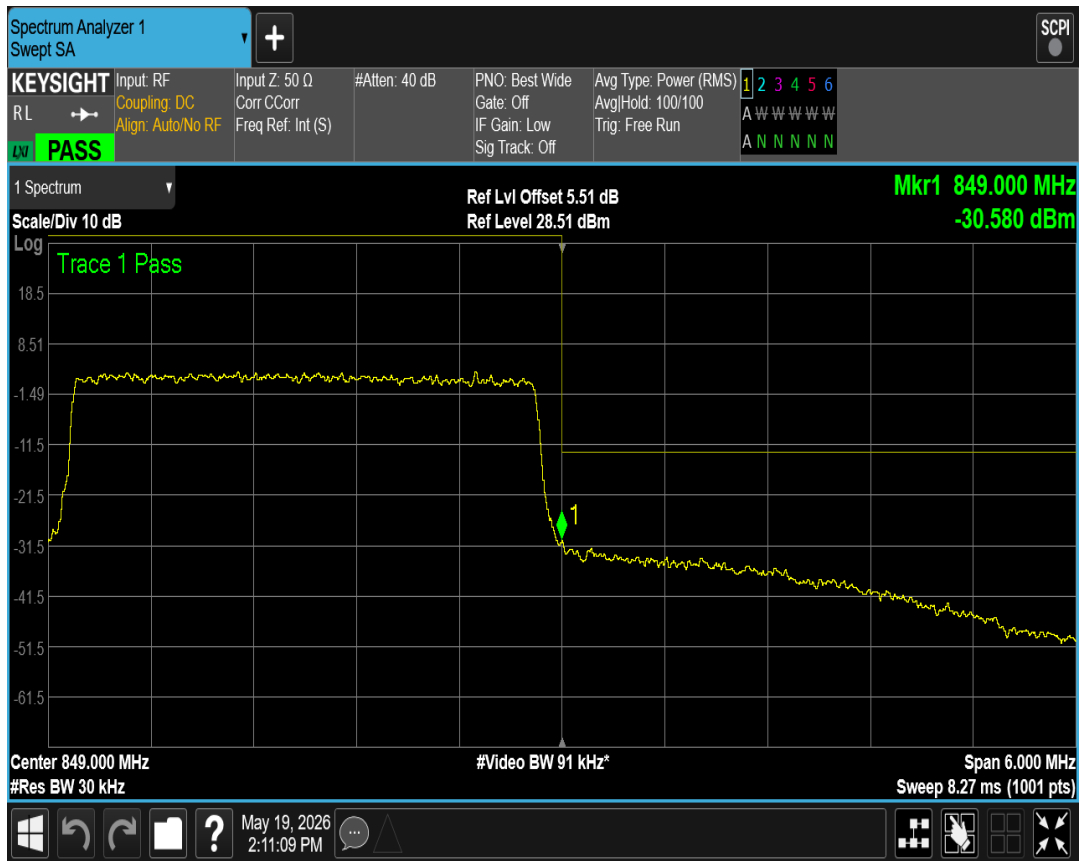
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



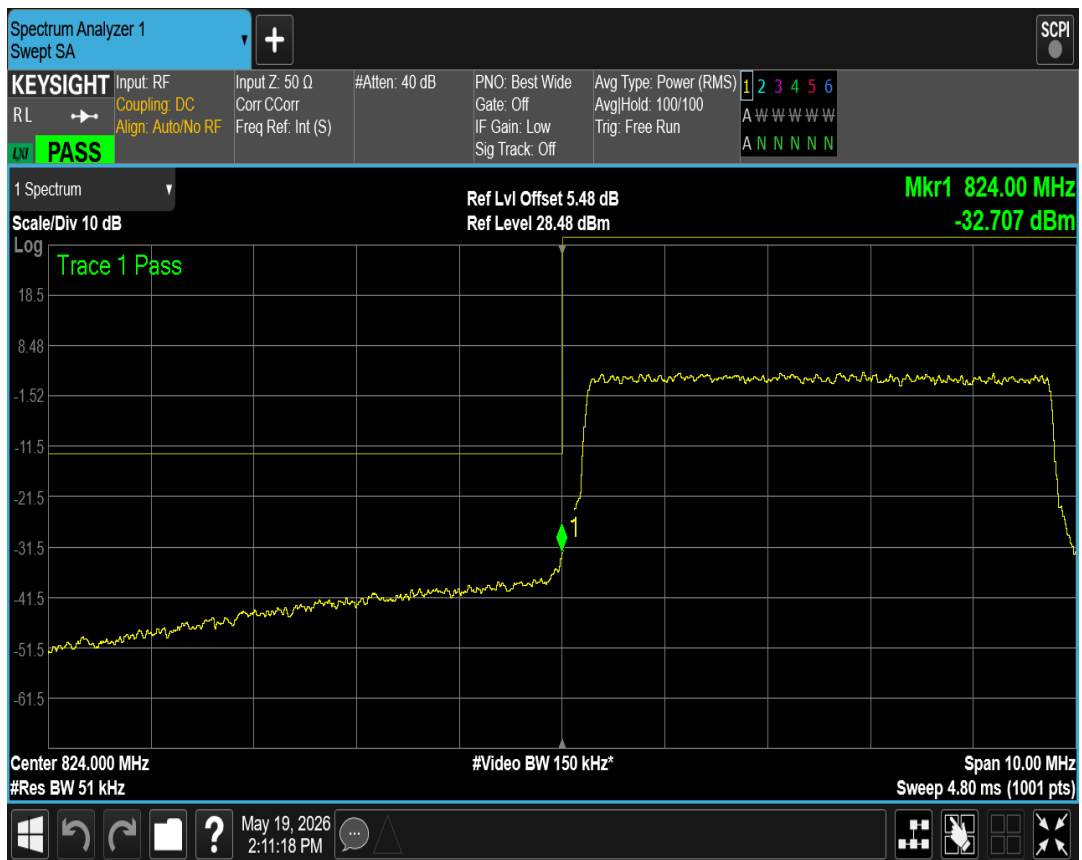
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



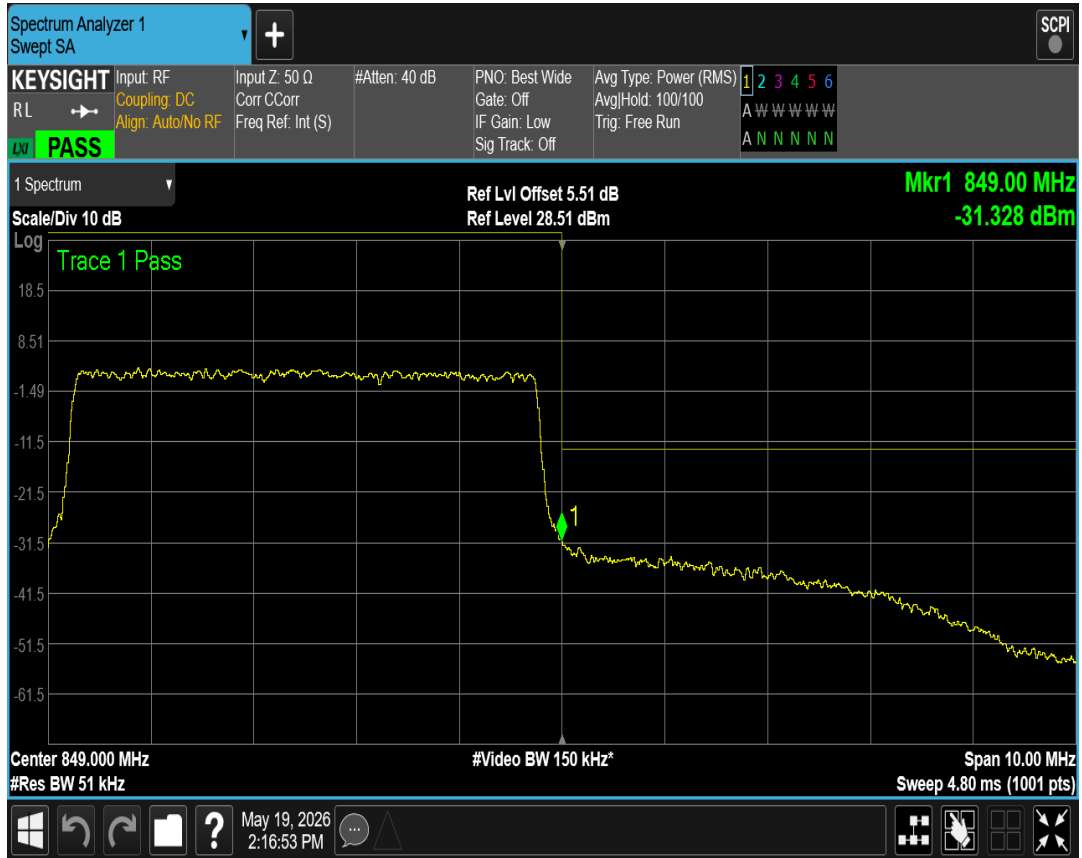
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



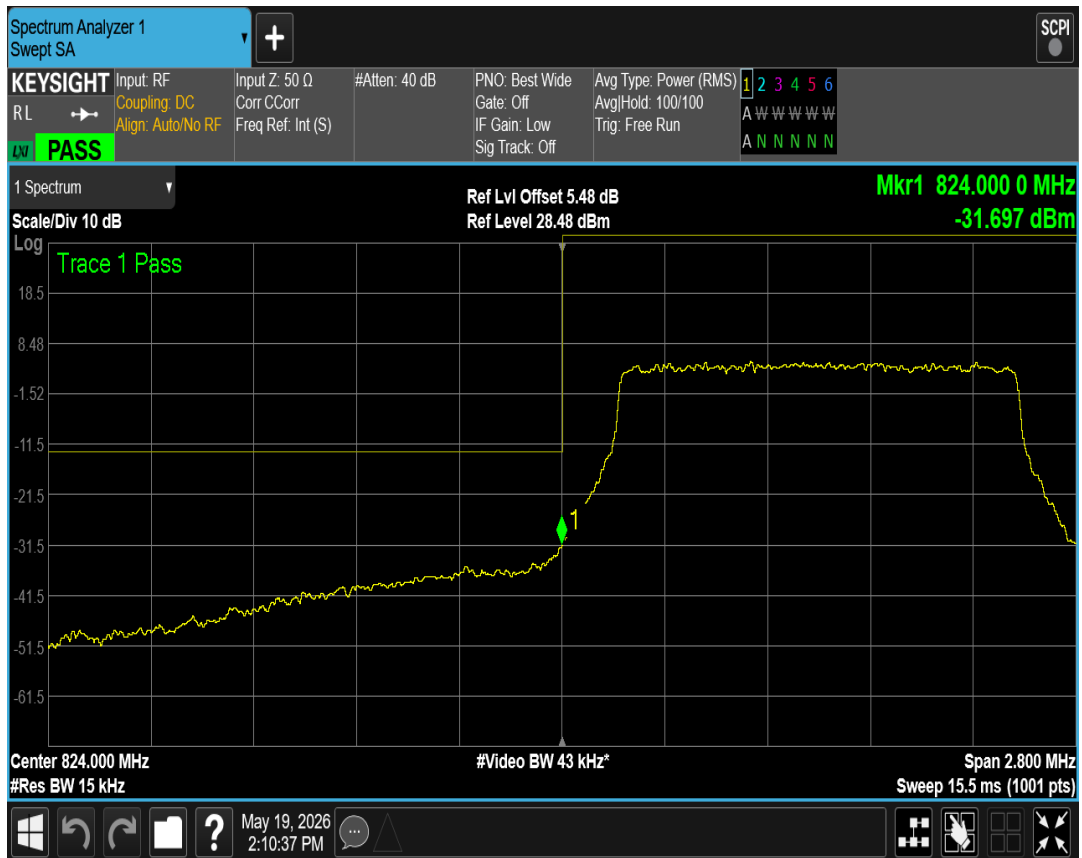
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



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



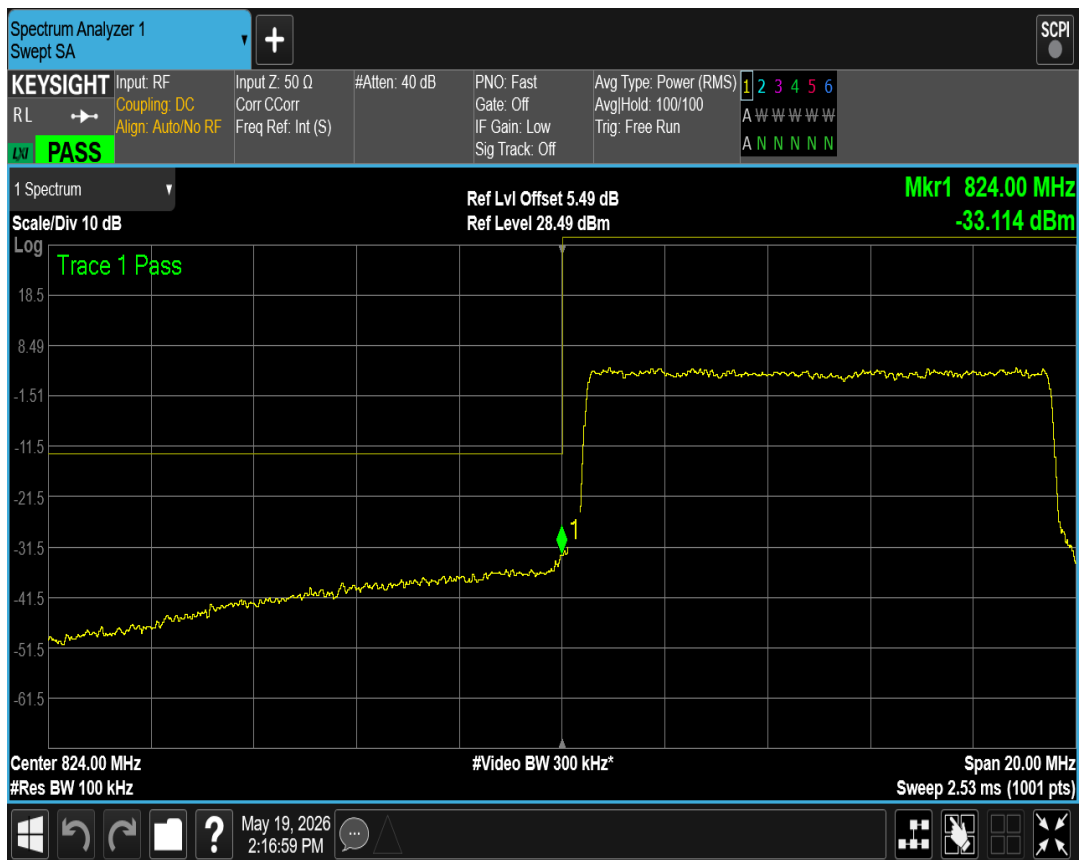
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



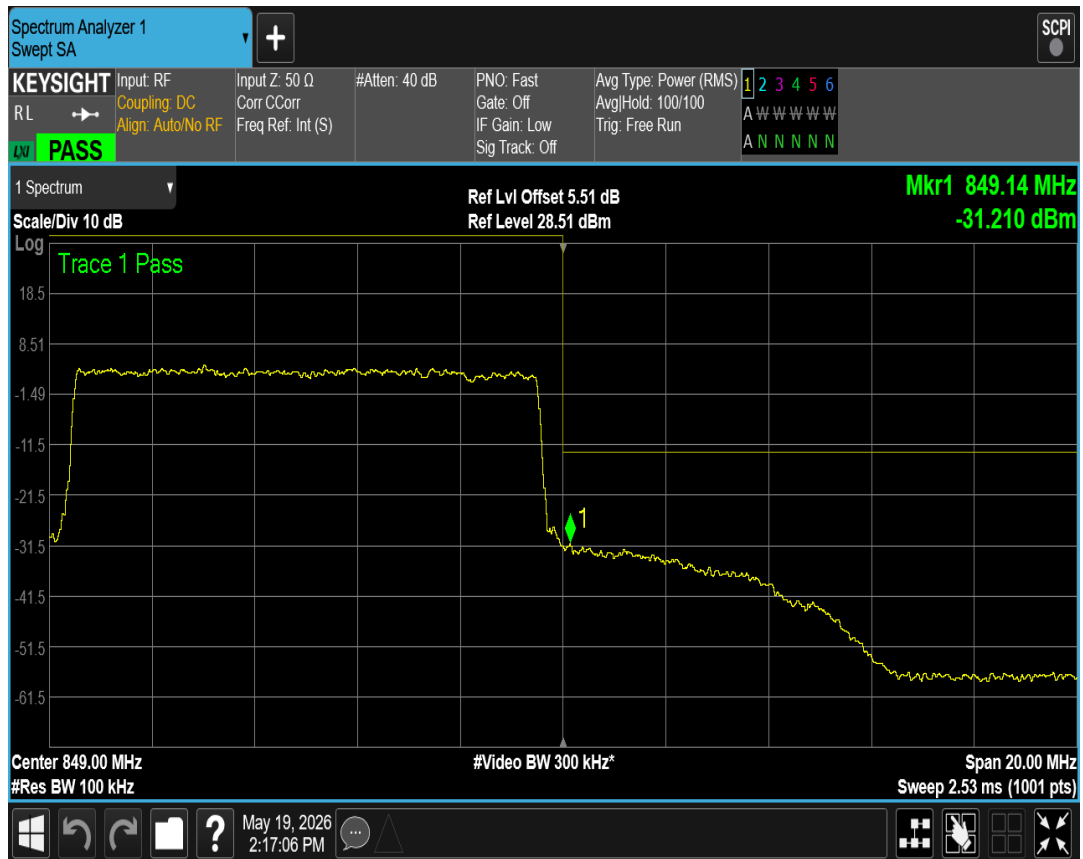
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



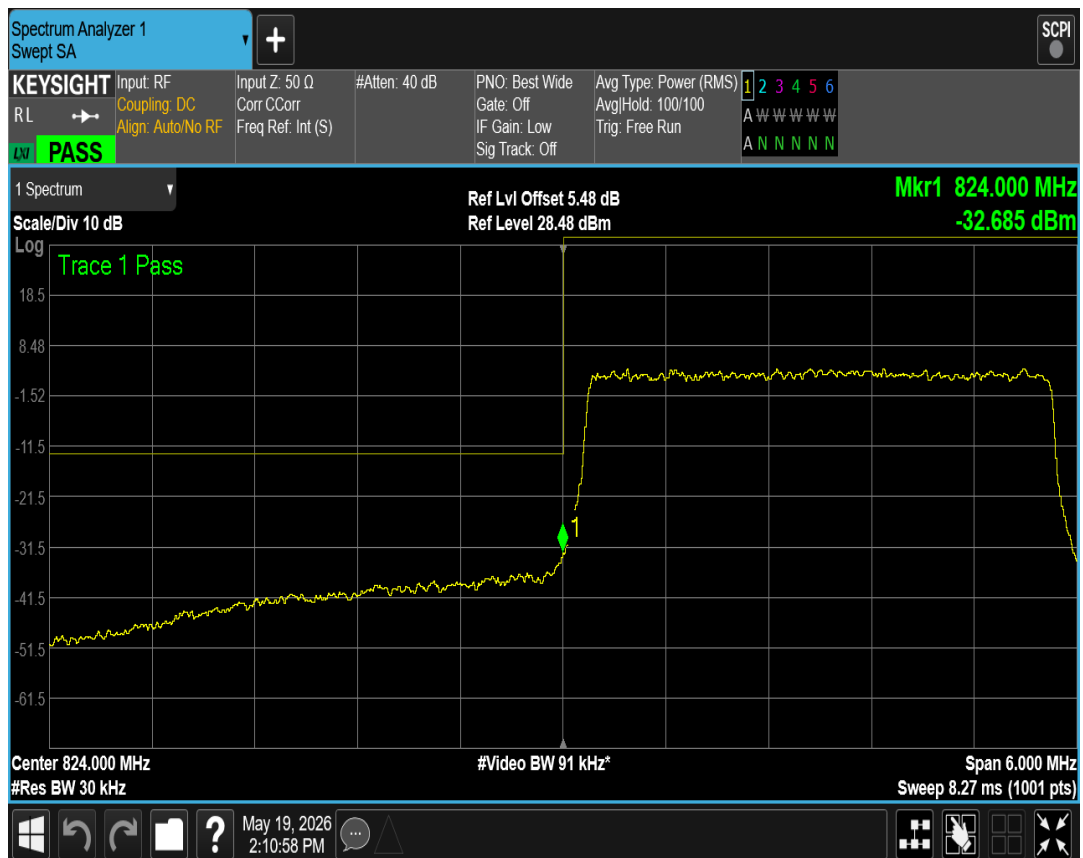
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



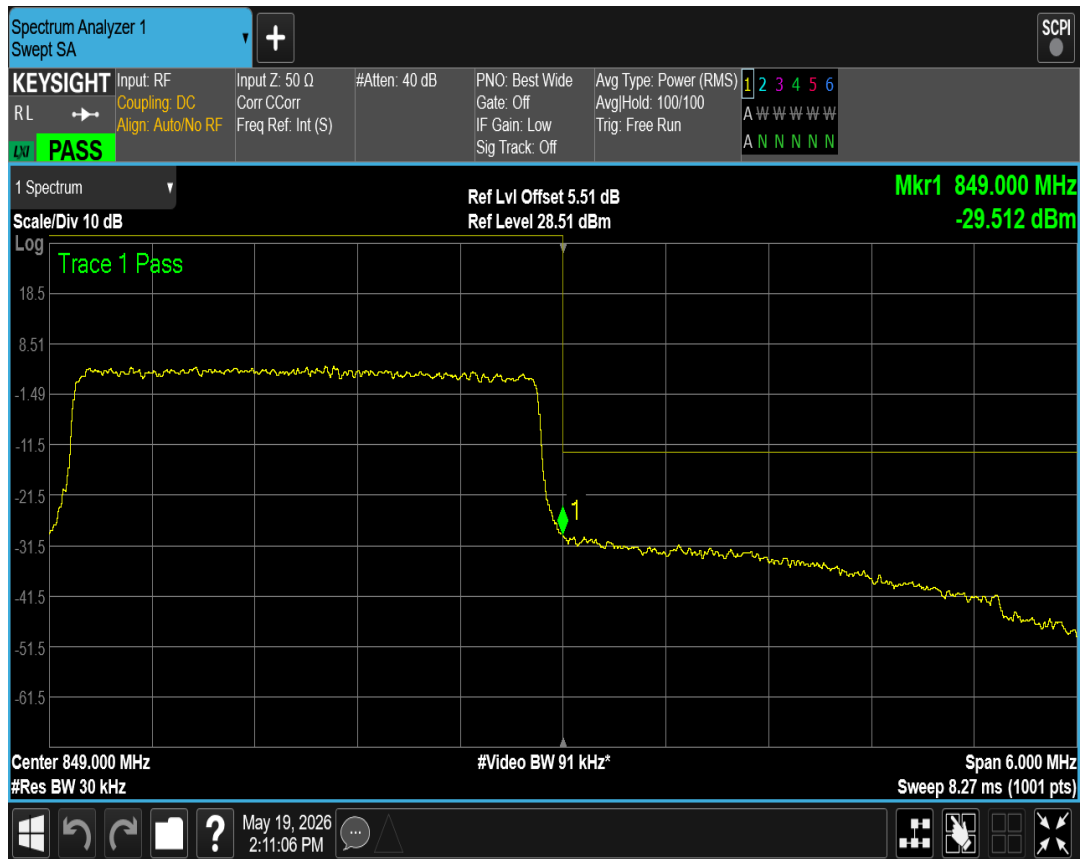
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



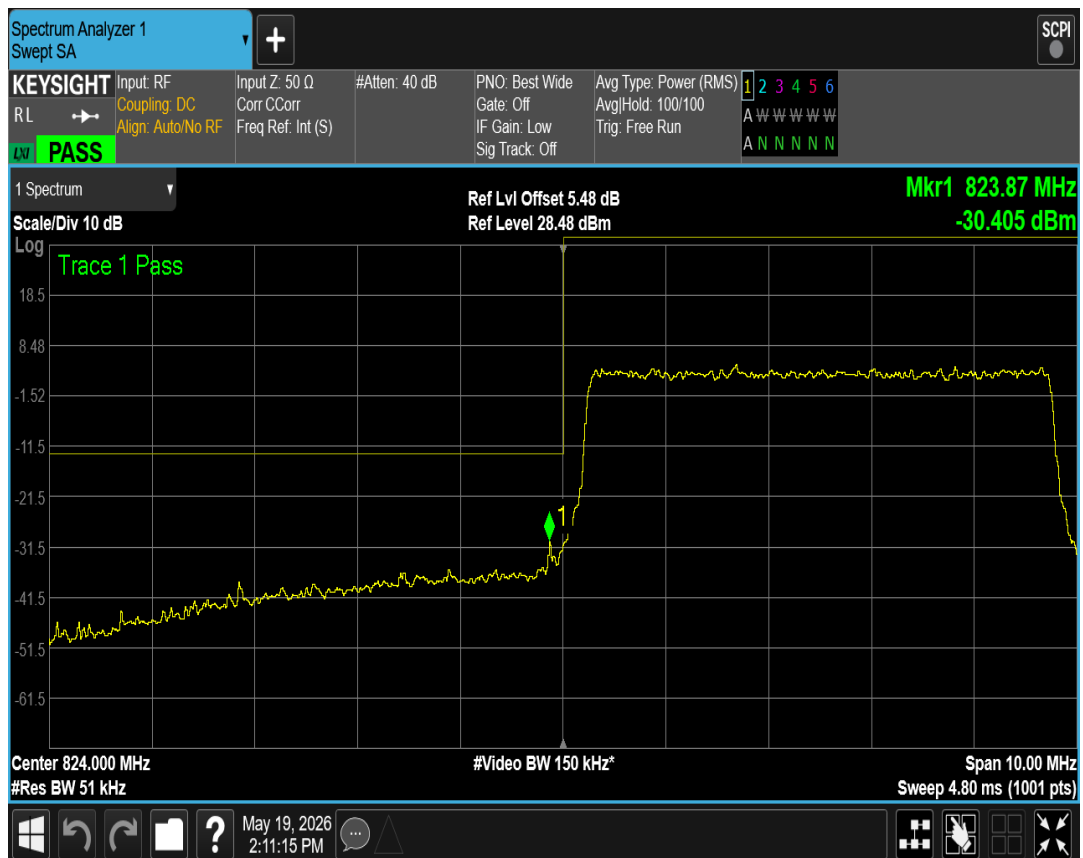
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



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



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



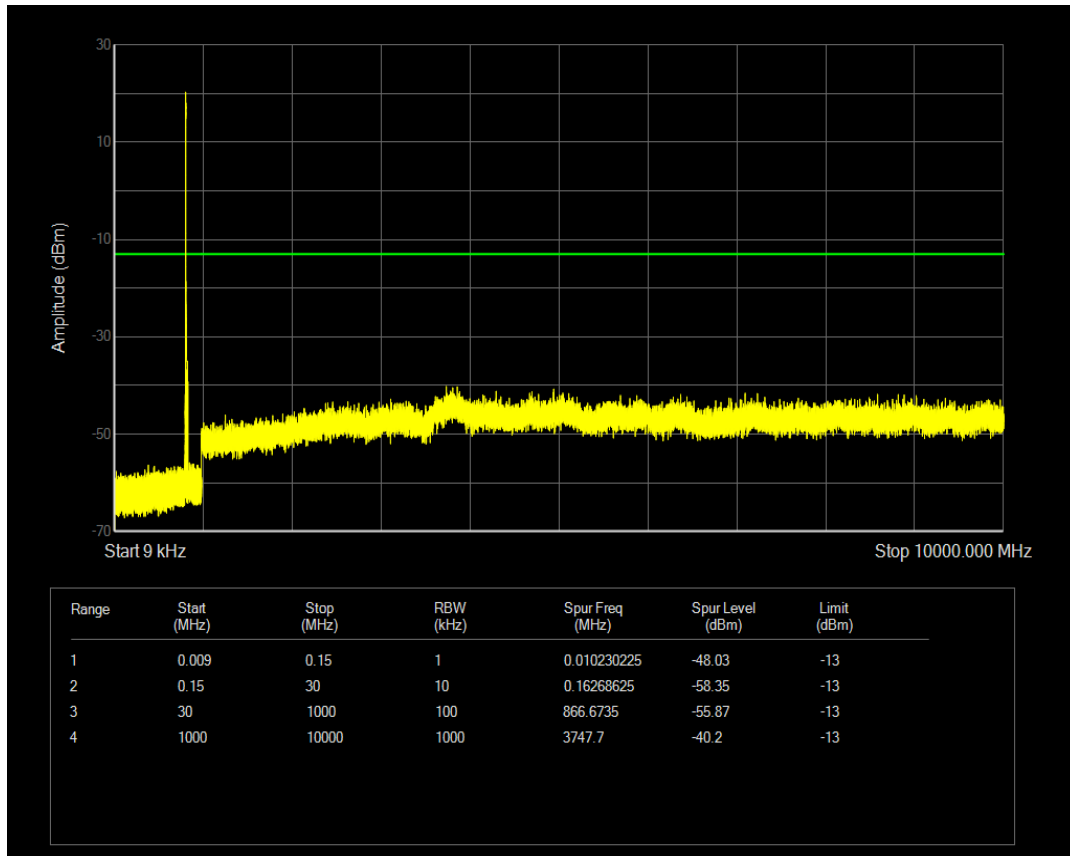
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



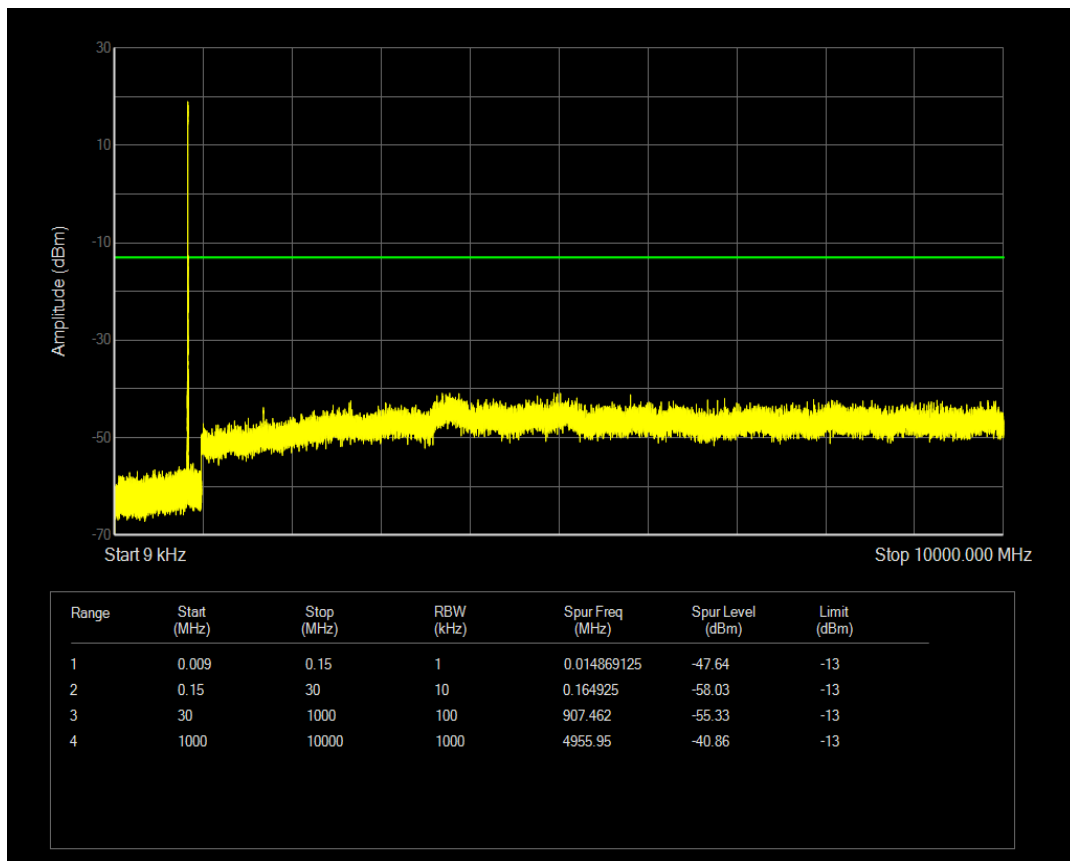
6 Out-of-band emissions

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	3807.78	-40.16	-13	PASS
Band5	1.4	20407	6	#0	QAM16	3747.70	-40.20	-13	PASS
Band5	1.4	20643	6	#0	QPSK	3834.10	-40.17	-13	PASS
Band5	1.4	20643	6	#0	QAM16	4955.95	-40.86	-13	PASS
Band5	3	20415	15	#0	QPSK	810.90	-34.46	-13	PASS
Band5	3	20415	15	#0	QAM16	3911.05	-40.63	-13	PASS
Band5	3	20635	15	#0	QPSK	3812.50	-40.07	-13	PASS
Band5	3	20635	15	#0	QAM16	3751.30	-39.78	-13	PASS
Band5	5	20425	25	#0	QPSK	3860.65	-40.93	-13	PASS
Band5	5	20425	25	#0	QAM16	3902.73	-40.02	-13	PASS
Band5	5	20625	25	#0	QPSK	3923.65	-39.23	-13	PASS
Band5	5	20625	25	#0	QAM16	3805.53	-40.19	-13	PASS
Band5	10	20450	50	#0	QPSK	3945.25	-39.79	-13	PASS
Band5	10	20450	50	#0	QAM16	3886.53	-40.37	-13	PASS
Band5	10	20600	50	#0	QPSK	3937.15	-40.37	-13	PASS
Band5	10	20600	50	#0	QAM16	3826.90	-40.79	-13	PASS

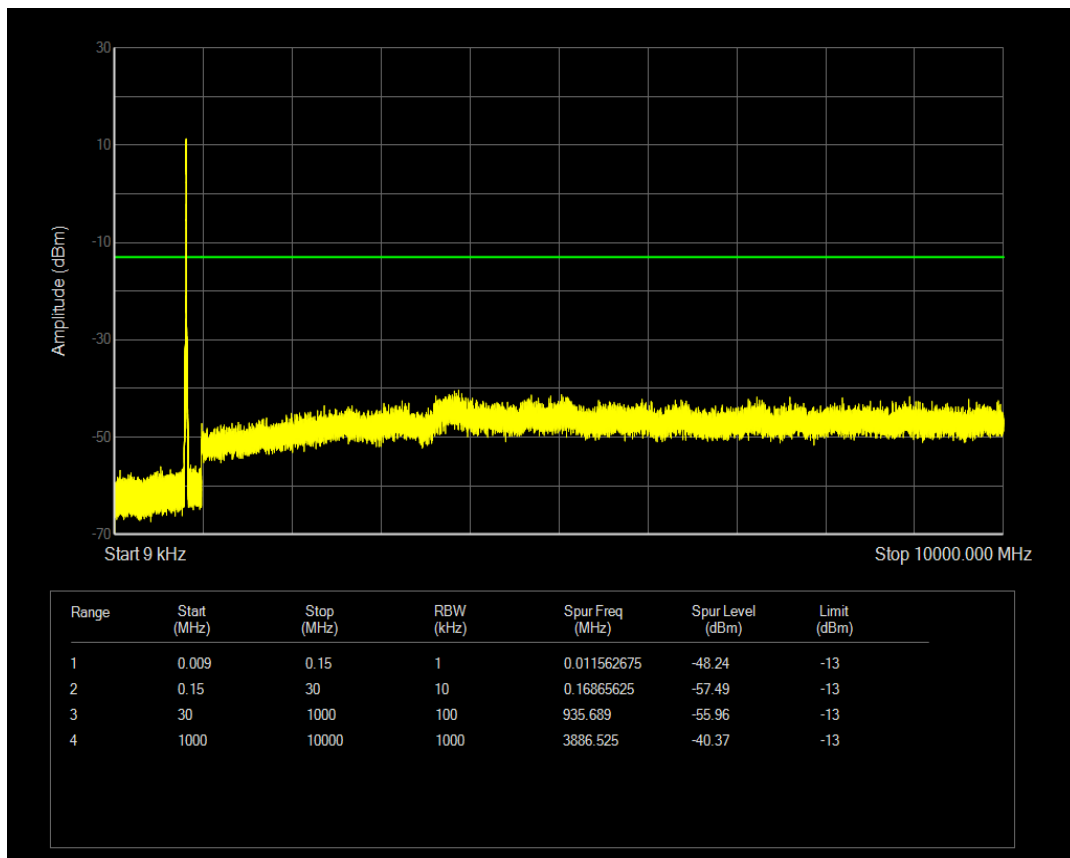
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



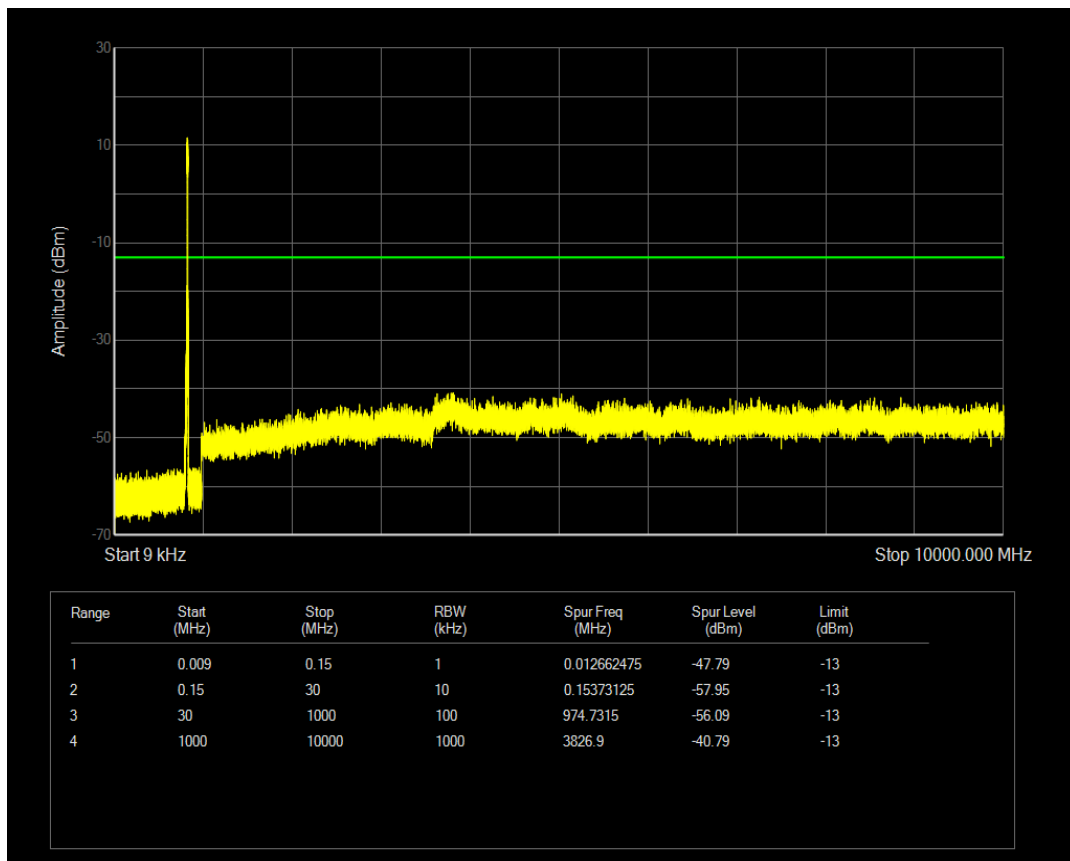
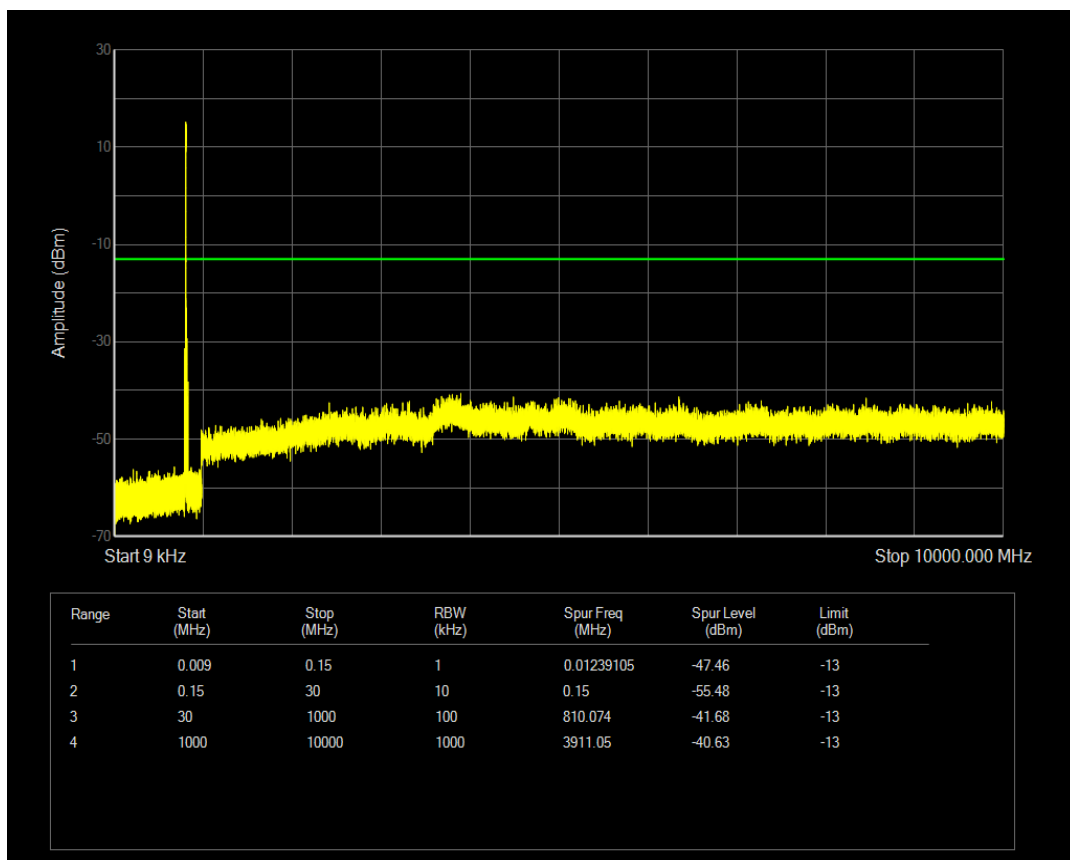
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

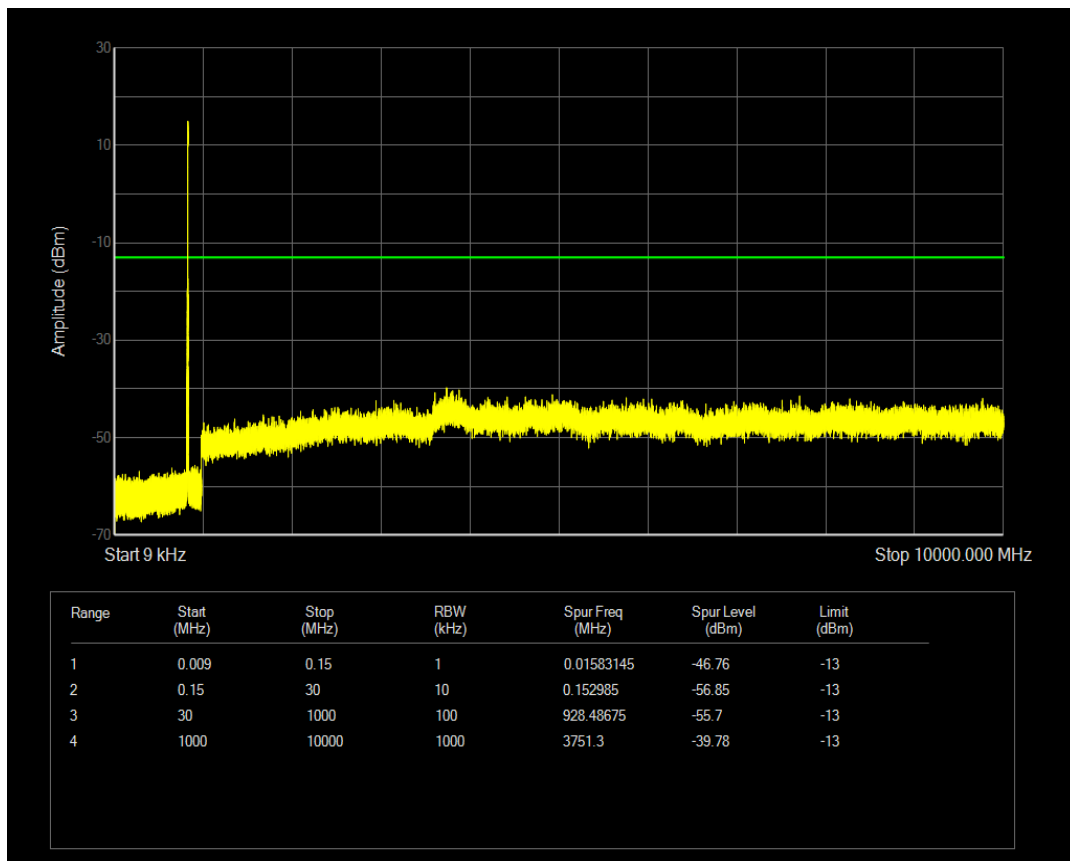
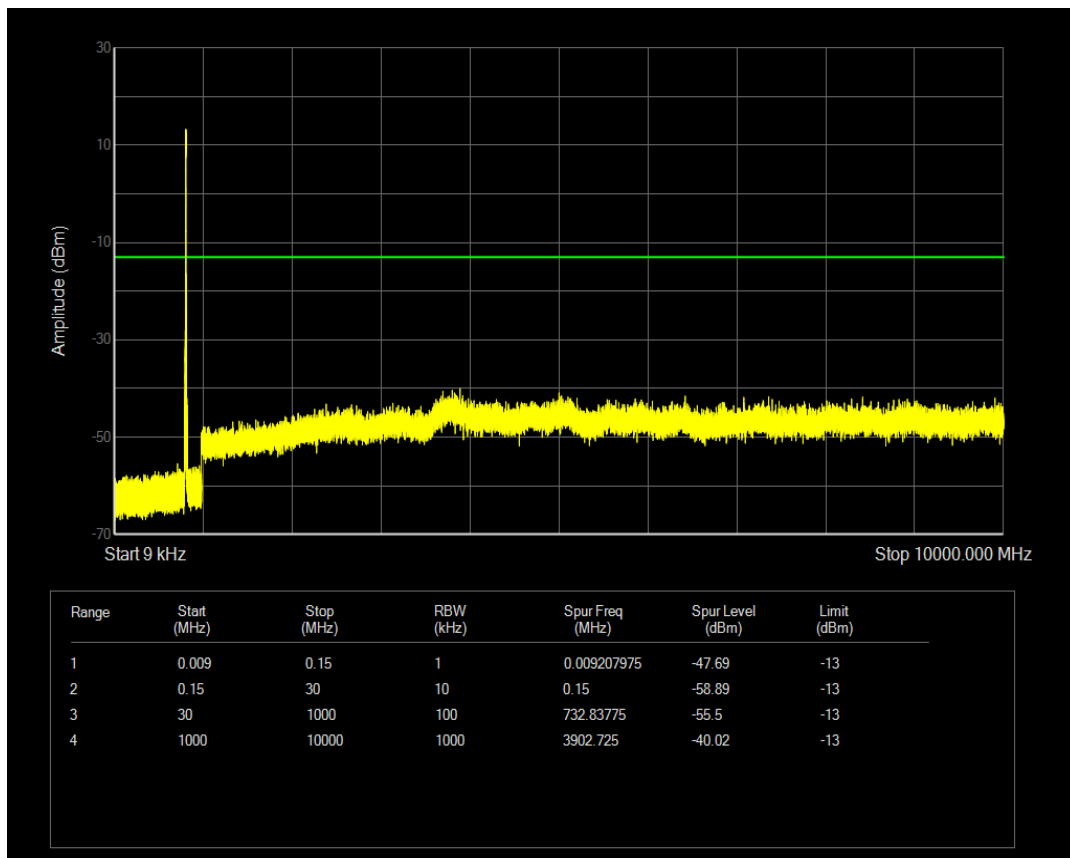


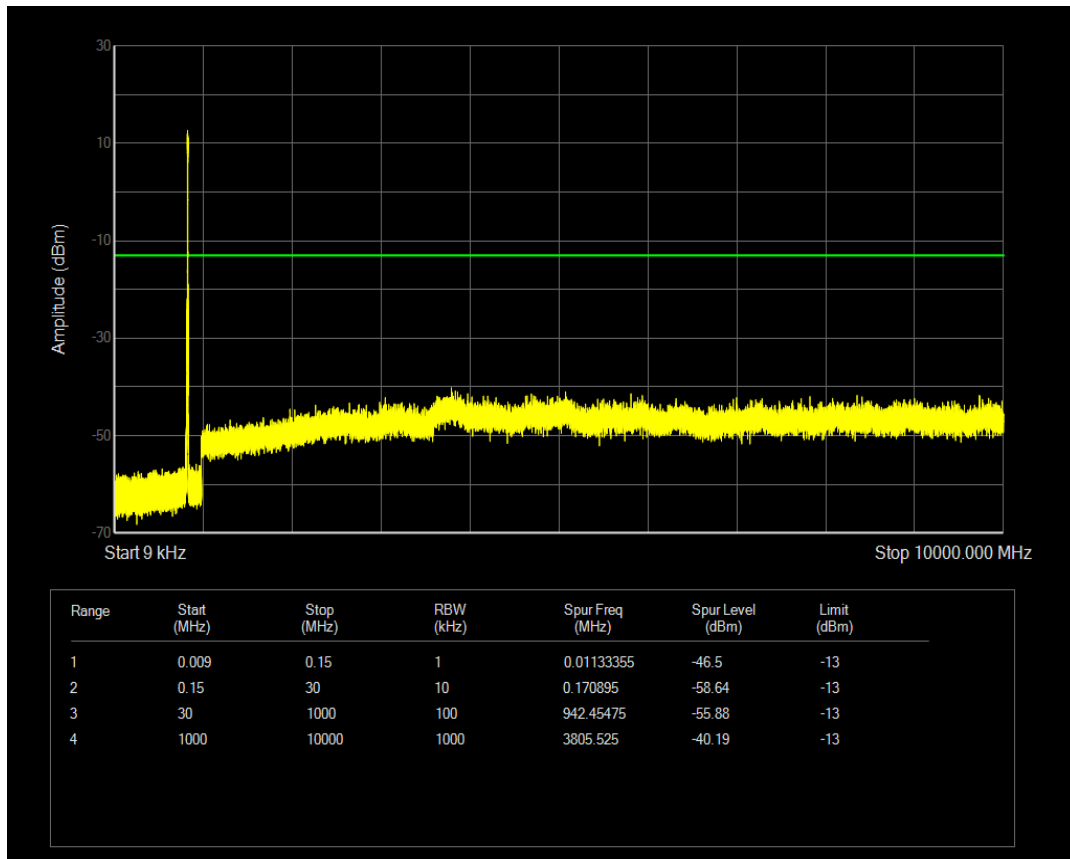
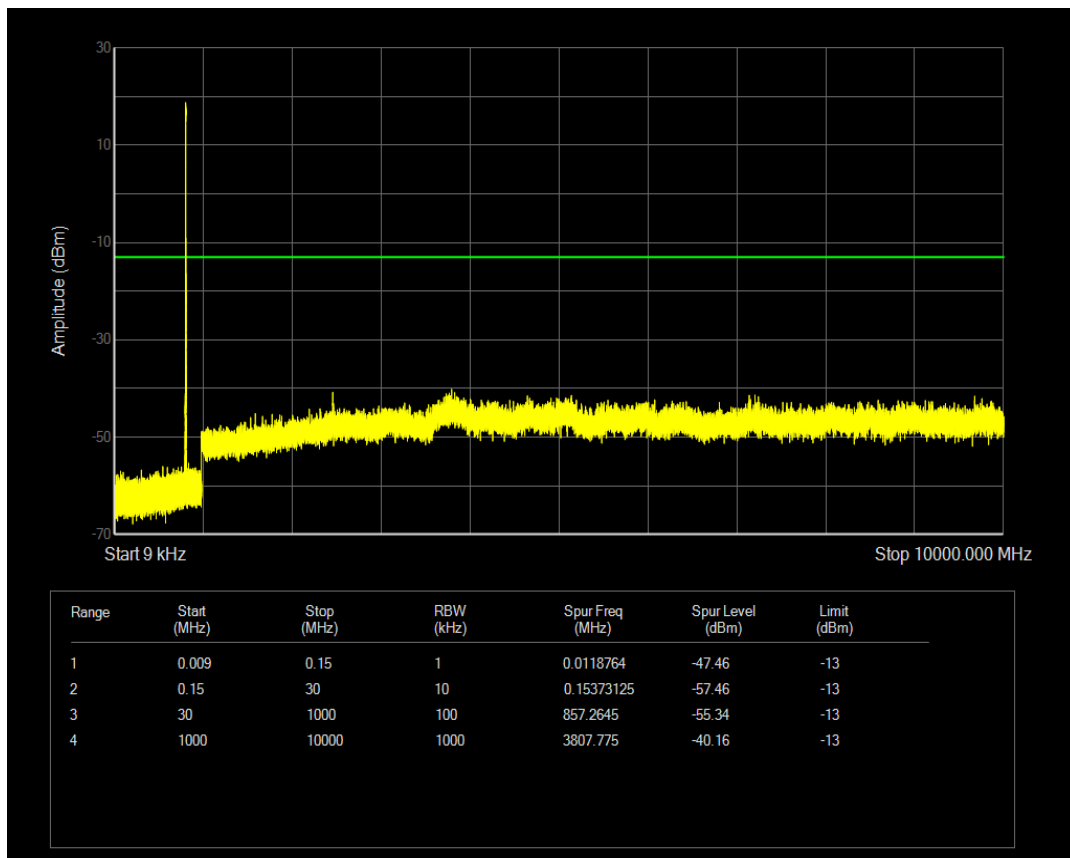
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0

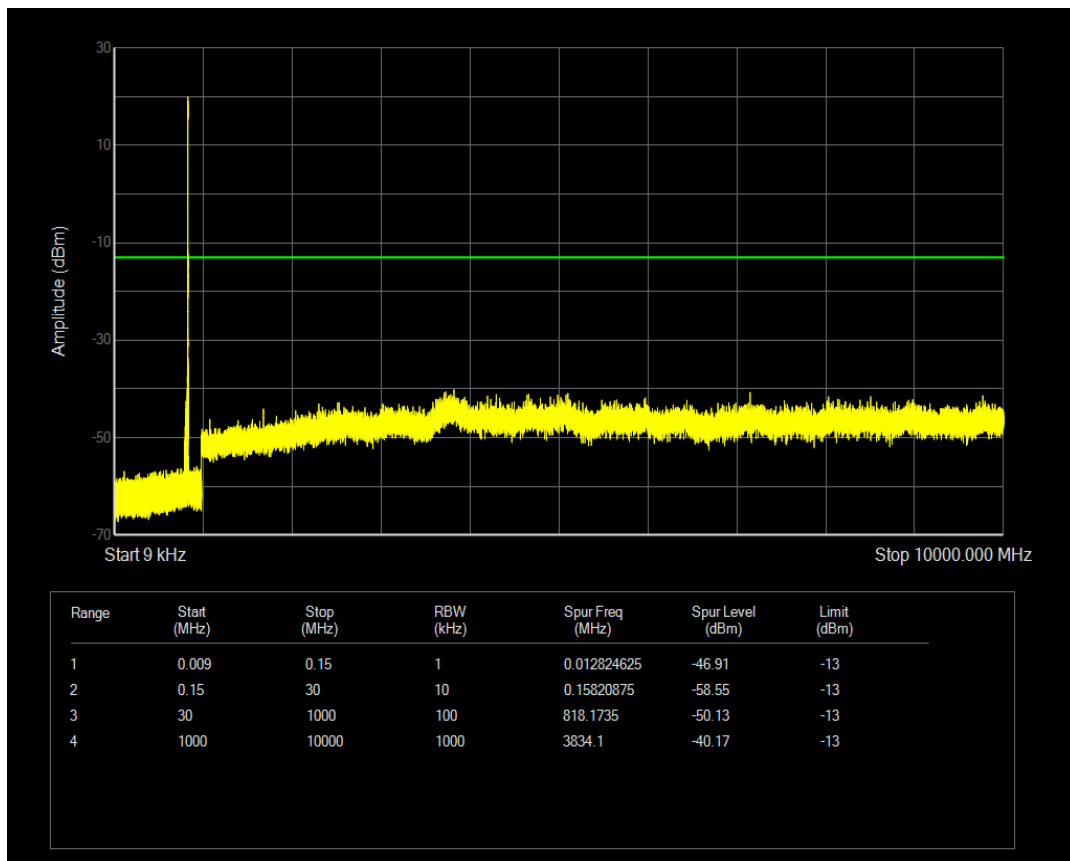
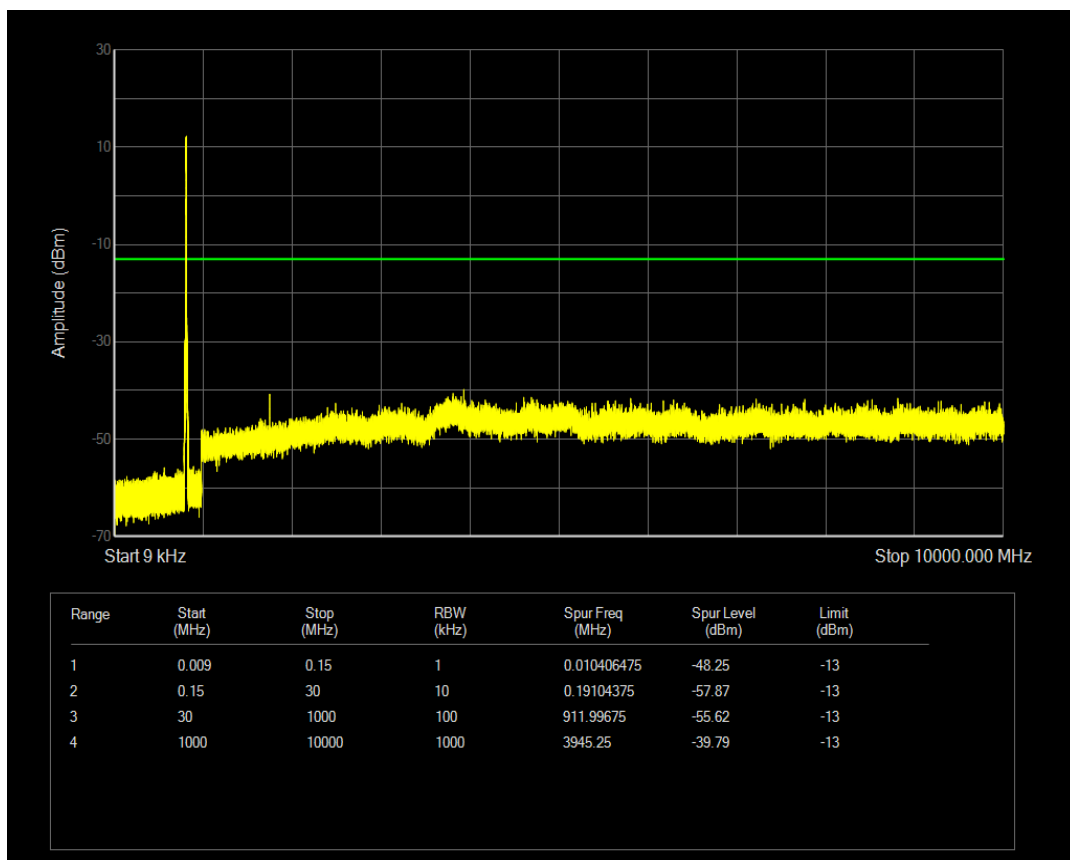


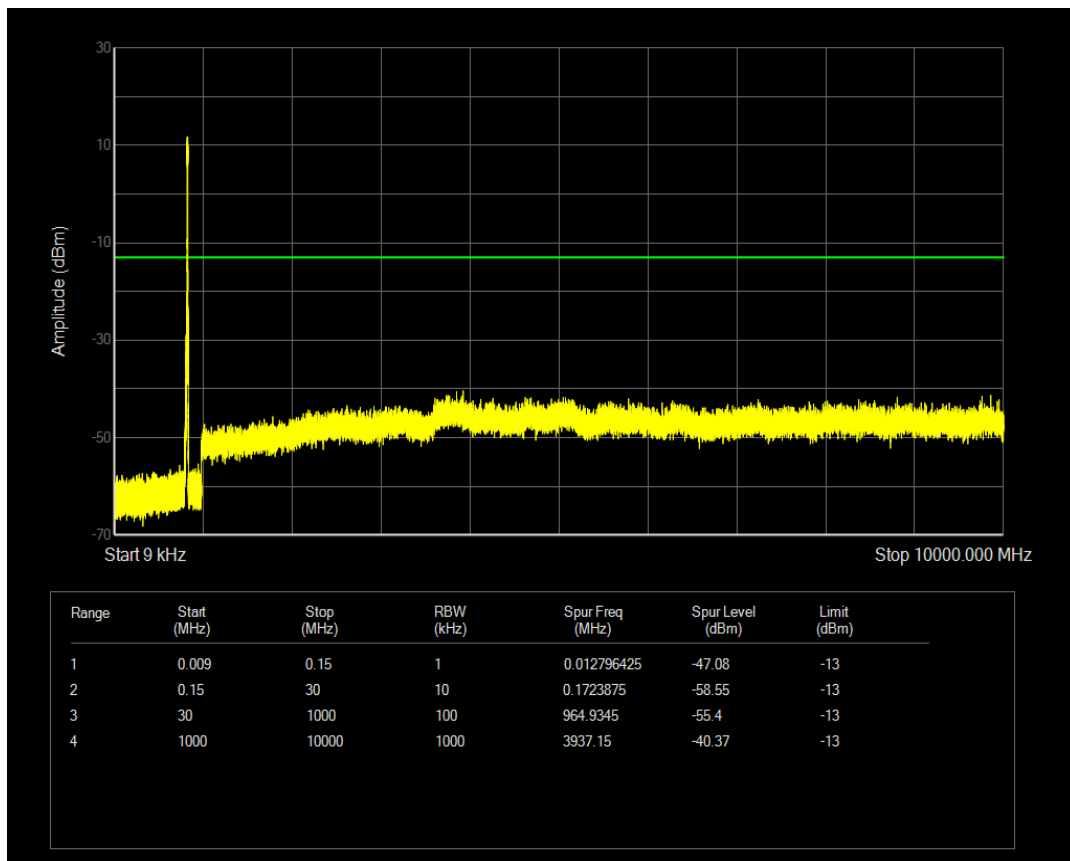
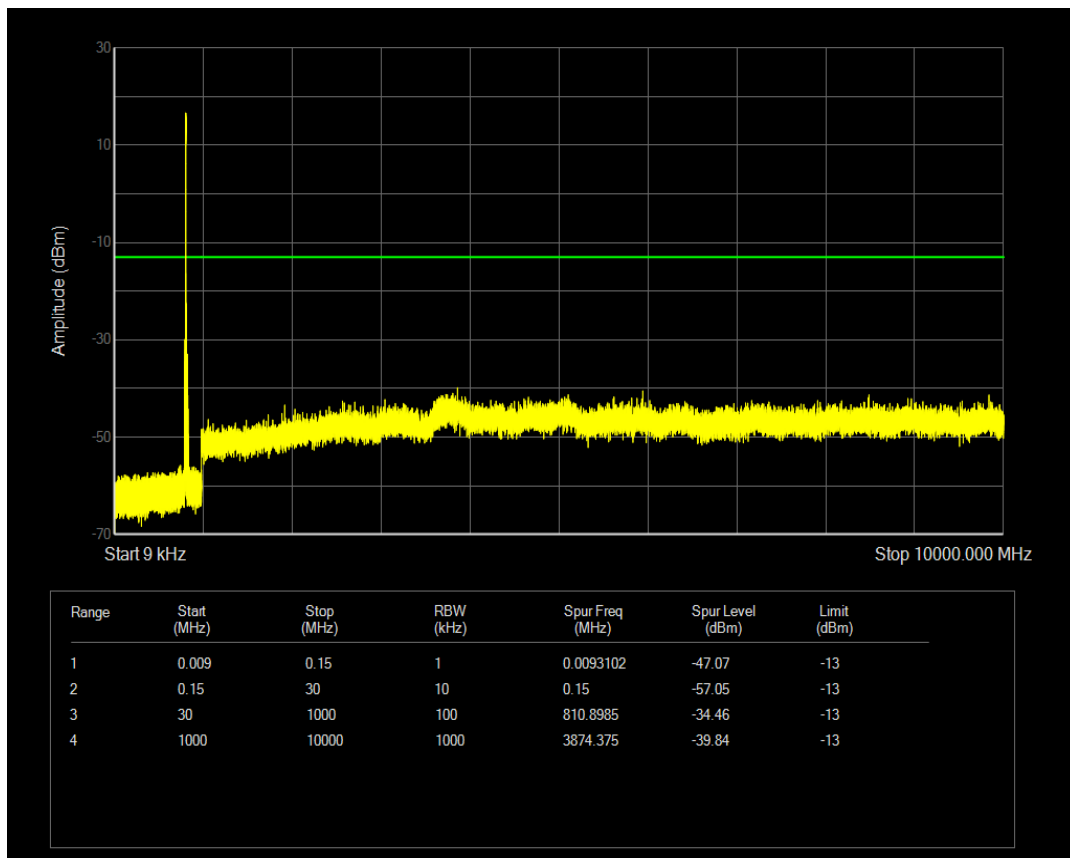
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0

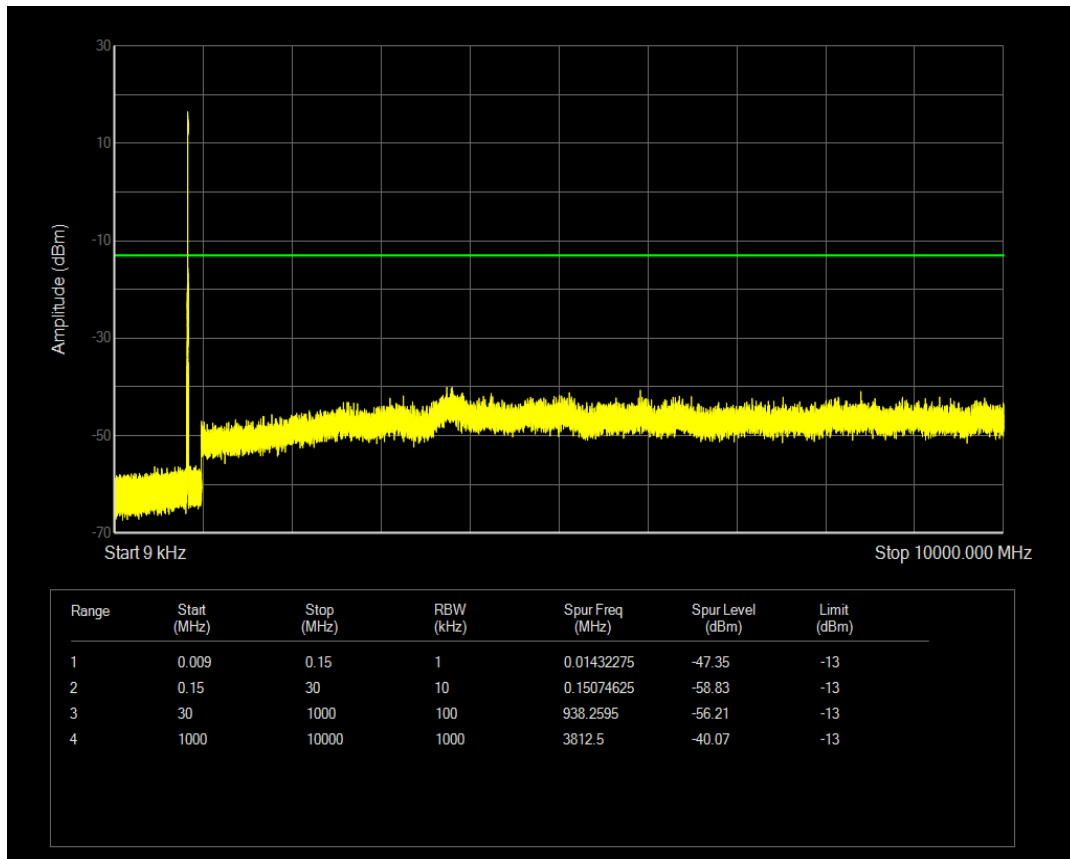
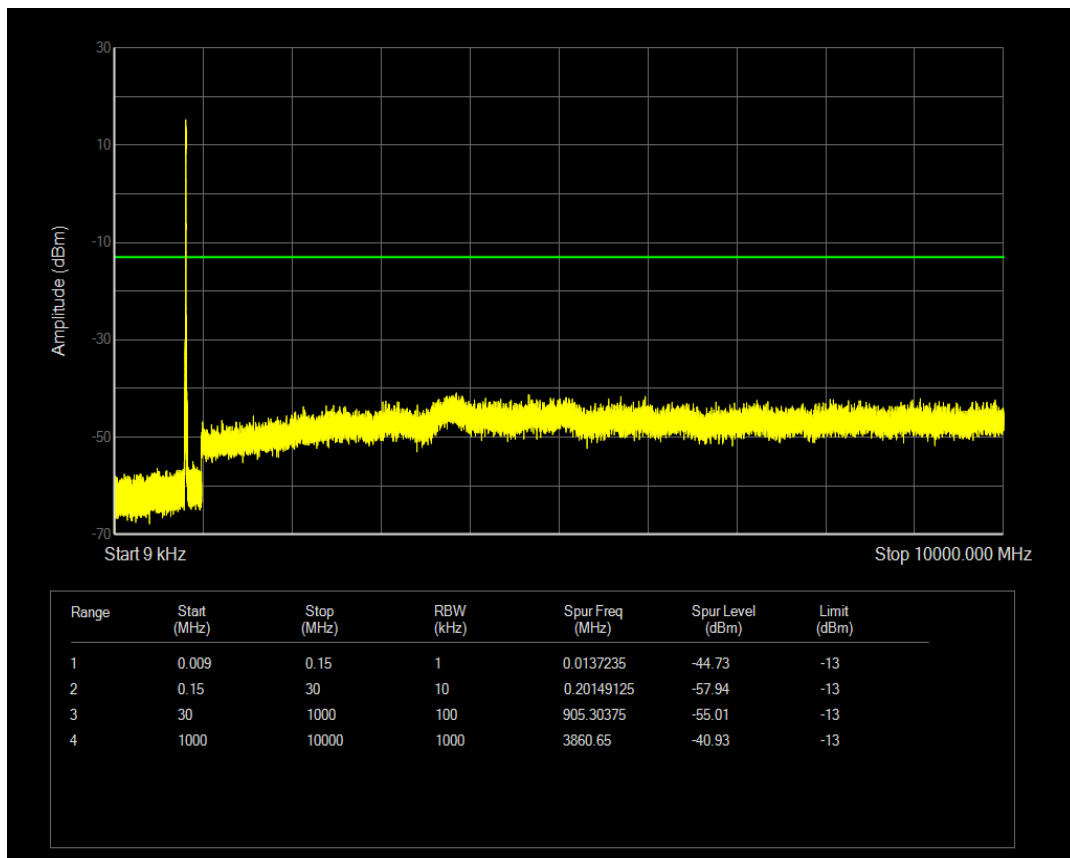
**Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0****Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0**

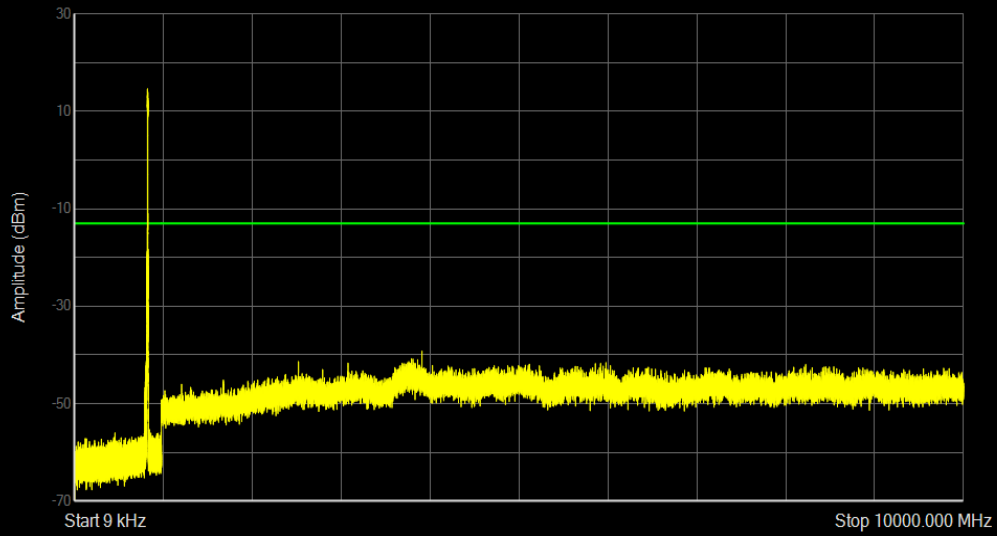
**Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0****Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0**

**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**



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0182778	-48.51	-13
2	0.15	30	10	0.1574625	-57.9	-13
3	30	1000	100	997.35675	-55.83	-13
4	1000	10000	1000	3923.65	-39.23	-13