

TABLE OF CONTENTS

1 Conducted output power	2
2 Frequency stability	6
3 Peak-to-Average Ratio	7
4 Occupied bandwidth	12
5 Band edge	25
6 Out-of-band emissions	34

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limt (dBm)	Verdict
Band5	1.4	20407	1	#0	QPSK	22.33	-5.61	-7.76	14.57	38.45	Pass
Band5	1.4	20407	1	#Mid	QPSK	22.44	-5.61	-7.76	14.68	38.45	Pass
Band5	1.4	20407	1	#Max	QPSK	22.29	-5.61	-7.76	14.53	38.45	Pass
Band5	1.4	20407	3	#0	QPSK	22.4	-5.61	-7.76	14.64	38.45	Pass
Band5	1.4	20407	3	#Mid	QPSK	22.35	-5.61	-7.76	14.59	38.45	Pass
Band5	1.4	20407	3	#Max	QPSK	22.34	-5.61	-7.76	14.58	38.45	Pass
Band5	1.4	20407	6	#0	QPSK	21.43	-5.61	-7.76	13.67	38.45	Pass
Band5	1.4	20407	1	#0	QAM16	21.34	-5.61	-7.76	13.58	38.45	Pass
Band5	1.4	20407	1	#Mid	QAM16	21.37	-5.61	-7.76	13.61	38.45	Pass
Band5	1.4	20407	1	#Max	QAM16	21.38	-5.61	-7.76	13.62	38.45	Pass
Band5	1.4	20407	3	#0	QAM16	21.69	-5.61	-7.76	13.93	38.45	Pass
Band5	1.4	20407	3	#Mid	QAM16	21.68	-5.61	-7.76	13.92	38.45	Pass
Band5	1.4	20407	3	#Max	QAM16	21.7	-5.61	-7.76	13.94	38.45	Pass
Band5	1.4	20407	6	#0	QAM16	20.66	-5.61	-7.76	12.90	38.45	Pass
Band5	1.4	20525	1	#0	QPSK	22.44	-5.61	-7.76	14.68	38.45	Pass
Band5	1.4	20525	1	#Mid	QPSK	22.47	-5.61	-7.76	14.71	38.45	Pass
Band5	1.4	20525	1	#Max	QPSK	22.39	-5.61	-7.76	14.63	38.45	Pass
Band5	1.4	20525	3	#0	QPSK	22.55	-5.61	-7.76	14.79	38.45	Pass
Band5	1.4	20525	3	#Mid	QPSK	22.59	-5.61	-7.76	14.83	38.45	Pass
Band5	1.4	20525	3	#Max	QPSK	22.57	-5.61	-7.76	14.81	38.45	Pass
Band5	1.4	20525	6	#0	QPSK	21.74	-5.61	-7.76	13.98	38.45	Pass
Band5	1.4	20525	1	#0	QAM16	21.64	-5.61	-7.76	13.88	38.45	Pass
Band5	1.4	20525	1	#Mid	QAM16	21.7	-5.61	-7.76	13.94	38.45	Pass
Band5	1.4	20525	1	#Max	QAM16	21.61	-5.61	-7.76	13.85	38.45	Pass
Band5	1.4	20525	3	#0	QAM16	21.85	-5.61	-7.76	14.09	38.45	Pass
Band5	1.4	20525	3	#Mid	QAM16	21.81	-5.61	-7.76	14.05	38.45	Pass
Band5	1.4	20525	3	#Max	QAM16	21.85	-5.61	-7.76	14.09	38.45	Pass
Band5	1.4	20525	6	#0	QAM16	20.88	-5.61	-7.76	13.12	38.45	Pass
Band5	1.4	20643	1	#0	QPSK	22.4	-5.61	-7.76	14.64	38.45	Pass
Band5	1.4	20643	1	#Mid	QPSK	22.52	-5.61	-7.76	14.76	38.45	Pass
Band5	1.4	20643	1	#Max	QPSK	22.39	-5.61	-7.76	14.63	38.45	Pass
Band5	1.4	20643	3	#0	QPSK	22.47	-5.61	-7.76	14.71	38.45	Pass
Band5	1.4	20643	3	#Mid	QPSK	22.44	-5.61	-7.76	14.68	38.45	Pass
Band5	1.4	20643	3	#Max	QPSK	22.44	-5.61	-7.76	14.68	38.45	Pass
Band5	1.4	20643	6	#0	QPSK	21.5	-5.61	-7.76	13.74	38.45	Pass
Band5	1.4	20643	1	#0	QAM16	21.48	-5.61	-7.76	13.72	38.45	Pass
Band5	1.4	20643	1	#Mid	QAM16	21.46	-5.61	-7.76	13.70	38.45	Pass

Band5	1.4	20643	1	#Max	QAM16	21.48	-5.61	-7.76	13.72	38.45	Pass
Band5	1.4	20643	3	#0	QAM16	21.8	-5.61	-7.76	14.04	38.45	Pass
Band5	1.4	20643	3	#Mid	QAM16	21.82	-5.61	-7.76	14.06	38.45	Pass
Band5	1.4	20643	3	#Max	QAM16	21.8	-5.61	-7.76	14.04	38.45	Pass
Band5	1.4	20643	6	#0	QAM16	20.79	-5.61	-7.76	13.03	38.45	Pass
Band5	3	20415	1	#0	QPSK	22.29	-5.61	-7.76	14.53	38.45	Pass
Band5	3	20415	1	#Mid	QPSK	22.17	-5.61	-7.76	14.41	38.45	Pass
Band5	3	20415	1	#Max	QPSK	22.39	-5.61	-7.76	14.63	38.45	Pass
Band5	3	20415	8	#0	QPSK	21.47	-5.61	-7.76	13.71	38.45	Pass
Band5	3	20415	8	#Mid	QPSK	21.58	-5.61	-7.76	13.82	38.45	Pass
Band5	3	20415	8	#Max	QPSK	21.54	-5.61	-7.76	13.78	38.45	Pass
Band5	3	20415	15	#0	QPSK	21.51	-5.61	-7.76	13.75	38.45	Pass
Band5	3	20415	1	#0	QAM16	21.26	-5.61	-7.76	13.50	38.45	Pass
Band5	3	20415	1	#Mid	QAM16	21.11	-5.61	-7.76	13.35	38.45	Pass
Band5	3	20415	1	#Max	QAM16	21.28	-5.61	-7.76	13.52	38.45	Pass
Band5	3	20415	8	#0	QAM16	20.41	-5.61	-7.76	12.65	38.45	Pass
Band5	3	20415	8	#Mid	QAM16	20.52	-5.61	-7.76	12.76	38.45	Pass
Band5	3	20415	8	#Max	QAM16	20.5	-5.61	-7.76	12.74	38.45	Pass
Band5	3	20415	15	#0	QAM16	20.51	-5.61	-7.76	12.75	38.45	Pass
Band5	3	20525	1	#0	QPSK	22.48	-5.61	-7.76	14.72	38.45	Pass
Band5	3	20525	1	#Mid	QPSK	22.39	-5.61	-7.76	14.63	38.45	Pass
Band5	3	20525	1	#Max	QPSK	22.52	-5.61	-7.76	14.76	38.45	Pass
Band5	3	20525	8	#0	QPSK	21.74	-5.61	-7.76	13.98	38.45	Pass
Band5	3	20525	8	#Mid	QPSK	21.85	-5.61	-7.76	14.09	38.45	Pass
Band5	3	20525	8	#Max	QPSK	21.82	-5.61	-7.76	14.06	38.45	Pass
Band5	3	20525	15	#0	QPSK	21.77	-5.61	-7.76	14.01	38.45	Pass
Band5	3	20525	1	#0	QAM16	22.08	-5.61	-7.76	14.32	38.45	Pass
Band5	3	20525	1	#Mid	QAM16	21.94	-5.61	-7.76	14.18	38.45	Pass
Band5	3	20525	1	#Max	QAM16	22.07	-5.61	-7.76	14.31	38.45	Pass
Band5	3	20525	8	#0	QAM16	20.77	-5.61	-7.76	13.01	38.45	Pass
Band5	3	20525	8	#Mid	QAM16	20.79	-5.61	-7.76	13.03	38.45	Pass
Band5	3	20525	8	#Max	QAM16	20.79	-5.61	-7.76	13.03	38.45	Pass
Band5	3	20525	15	#0	QAM16	20.8	-5.61	-7.76	13.04	38.45	Pass
Band5	3	20635	1	#0	QPSK	22.46	-5.61	-7.76	14.70	38.45	Pass
Band5	3	20635	1	#Mid	QPSK	22.22	-5.61	-7.76	14.46	38.45	Pass
Band5	3	20635	1	#Max	QPSK	22.36	-5.61	-7.76	14.60	38.45	Pass
Band5	3	20635	8	#0	QPSK	21.63	-5.61	-7.76	13.87	38.45	Pass
Band5	3	20635	8	#Mid	QPSK	21.69	-5.61	-7.76	13.93	38.45	Pass
Band5	3	20635	8	#Max	QPSK	21.6	-5.61	-7.76	13.84	38.45	Pass
Band5	3	20635	15	#0	QPSK	21.6	-5.61	-7.76	13.84	38.45	Pass
Band5	3	20635	1	#0	QAM16	21.72	-5.61	-7.76	13.96	38.45	Pass
Band5	3	20635	1	#Mid	QAM16	21.54	-5.61	-7.76	13.78	38.45	Pass
Band5	3	20635	1	#Max	QAM16	21.63	-5.61	-7.76	13.87	38.45	Pass
Band5	3	20635	8	#0	QAM16	20.59	-5.61	-7.76	12.83	38.45	Pass

Band5	3	20635	8	#Mid	QAM16	20.7	-5.61	-7.76	12.94	38.45	Pass
Band5	3	20635	8	#Max	QAM16	20.52	-5.61	-7.76	12.76	38.45	Pass
Band5	3	20635	15	#0	QAM16	20.54	-5.61	-7.76	12.78	38.45	Pass
Band5	5	20425	1	#0	QPSK	22.67	-5.61	-7.76	14.91	38.45	Pass
Band5	5	20425	1	#Mid	QPSK	22.45	-5.61	-7.76	14.69	38.45	Pass
Band5	5	20425	1	#Max	QPSK	22.76	-5.61	-7.76	15.00	38.45	Pass
Band5	5	20425	12	#0	QPSK	21.52	-5.61	-7.76	13.76	38.45	Pass
Band5	5	20425	12	#Mid	QPSK	21.62	-5.61	-7.76	13.86	38.45	Pass
Band5	5	20425	12	#Max	QPSK	21.71	-5.61	-7.76	13.95	38.45	Pass
Band5	5	20425	25	#0	QPSK	21.53	-5.61	-7.76	13.77	38.45	Pass
Band5	5	20425	1	#0	QAM16	22.35	-5.61	-7.76	14.59	38.45	Pass
Band5	5	20425	1	#Mid	QAM16	22.18	-5.61	-7.76	14.42	38.45	Pass
Band5	5	20425	1	#Max	QAM16	22.39	-5.61	-7.76	14.63	38.45	Pass
Band5	5	20425	12	#0	QAM16	20.46	-5.61	-7.76	12.70	38.45	Pass
Band5	5	20425	12	#Mid	QAM16	20.62	-5.61	-7.76	12.86	38.45	Pass
Band5	5	20425	12	#Max	QAM16	20.66	-5.61	-7.76	12.90	38.45	Pass
Band5	5	20425	25	#0	QAM16	20.5	-5.61	-7.76	12.74	38.45	Pass
Band5	5	20525	1	#0	QPSK	22.88	-5.61	-7.76	15.12	38.45	Pass
Band5	5	20525	1	#Mid	QPSK	22.62	-5.61	-7.76	14.86	38.45	Pass
Band5	5	20525	1	#Max	QPSK	22.93	-5.61	-7.76	15.17	38.45	Pass
Band5	5	20525	12	#0	QPSK	21.86	-5.61	-7.76	14.10	38.45	Pass
Band5	5	20525	12	#Mid	QPSK	21.92	-5.61	-7.76	14.16	38.45	Pass
Band5	5	20525	12	#Max	QPSK	21.9	-5.61	-7.76	14.14	38.45	Pass
Band5	5	20525	25	#0	QPSK	21.85	-5.61	-7.76	14.09	38.45	Pass
Band5	5	20525	1	#0	QAM16	22.34	-5.61	-7.76	14.58	38.45	Pass
Band5	5	20525	1	#Mid	QAM16	22.08	-5.61	-7.76	14.32	38.45	Pass
Band5	5	20525	1	#Max	QAM16	22.32	-5.61	-7.76	14.56	38.45	Pass
Band5	5	20525	12	#0	QAM16	20.74	-5.61	-7.76	12.98	38.45	Pass
Band5	5	20525	12	#Mid	QAM16	20.85	-5.61	-7.76	13.09	38.45	Pass
Band5	5	20525	12	#Max	QAM16	20.81	-5.61	-7.76	13.05	38.45	Pass
Band5	5	20525	25	#0	QAM16	20.91	-5.61	-7.76	13.15	38.45	Pass
Band5	5	20625	1	#0	QPSK	22.73	-5.61	-7.76	14.97	38.45	Pass
Band5	5	20625	1	#Mid	QPSK	22.49	-5.61	-7.76	14.73	38.45	Pass
Band5	5	20625	1	#Max	QPSK	22.64	-5.61	-7.76	14.88	38.45	Pass
Band5	5	20625	12	#0	QPSK	21.71	-5.61	-7.76	13.95	38.45	Pass
Band5	5	20625	12	#Mid	QPSK	21.78	-5.61	-7.76	14.02	38.45	Pass
Band5	5	20625	12	#Max	QPSK	21.64	-5.61	-7.76	13.88	38.45	Pass
Band5	5	20625	25	#0	QPSK	21.7	-5.61	-7.76	13.94	38.45	Pass
Band5	5	20625	1	#0	QAM16	22.17	-5.61	-7.76	14.41	38.45	Pass
Band5	5	20625	1	#Mid	QAM16	21.92	-5.61	-7.76	14.16	38.45	Pass
Band5	5	20625	1	#Max	QAM16	22.1	-5.61	-7.76	14.34	38.45	Pass
Band5	5	20625	12	#0	QAM16	20.72	-5.61	-7.76	12.96	38.45	Pass
Band5	5	20625	12	#Mid	QAM16	20.78	-5.61	-7.76	13.02	38.45	Pass
Band5	5	20625	12	#Max	QAM16	20.64	-5.61	-7.76	12.88	38.45	Pass

Band5	5	20625	25	#0	QAM16	20.66	-5.61	-7.76	12.90	38.45	Pass
Band5	10	20450	1	#0	QPSK	22.63	-5.61	-7.76	14.87	38.45	Pass
Band5	10	20450	1	#Mid	QPSK	22.72	-5.61	-7.76	14.96	38.45	Pass
Band5	10	20450	1	#Max	QPSK	22.84	-5.61	-7.76	15.08	38.45	Pass
Band5	10	20450	25	#0	QPSK	21.49	-5.61	-7.76	13.73	38.45	Pass
Band5	10	20450	25	#Mid	QPSK	21.7	-5.61	-7.76	13.94	38.45	Pass
Band5	10	20450	25	#Max	QPSK	21.72	-5.61	-7.76	13.96	38.45	Pass
Band5	10	20450	50	#0	QPSK	21.64	-5.61	-7.76	13.88	38.45	Pass
Band5	10	20450	1	#0	QAM16	22.17	-5.61	-7.76	14.41	38.45	Pass
Band5	10	20450	1	#Mid	QAM16	22.22	-5.61	-7.76	14.46	38.45	Pass
Band5	10	20450	1	#Max	QAM16	22.45	-5.61	-7.76	14.69	38.45	Pass
Band5	10	20450	25	#0	QAM16	20.52	-5.61	-7.76	12.76	38.45	Pass
Band5	10	20450	25	#Mid	QAM16	20.7	-5.61	-7.76	12.94	38.45	Pass
Band5	10	20450	25	#Max	QAM16	20.71	-5.61	-7.76	12.95	38.45	Pass
Band5	10	20450	50	#0	QAM16	20.56	-5.61	-7.76	12.80	38.45	Pass
Band5	10	20525	1	#0	QPSK	22.83	-5.61	-7.76	15.07	38.45	Pass
Band5	10	20525	1	#Mid	QPSK	22.93	-5.61	-7.76	15.17	38.45	Pass
Band5	10	20525	1	#Max	QPSK	22.91	-5.61	-7.76	15.15	38.45	Pass
Band5	10	20525	25	#0	QPSK	21.83	-5.61	-7.76	14.07	38.45	Pass
Band5	10	20525	25	#Mid	QPSK	21.91	-5.61	-7.76	14.15	38.45	Pass
Band5	10	20525	25	#Max	QPSK	21.91	-5.61	-7.76	14.15	38.45	Pass
Band5	10	20525	50	#0	QPSK	21.9	-5.61	-7.76	14.14	38.45	Pass
Band5	10	20525	1	#0	QAM16	22.13	-5.61	-7.76	14.37	38.45	Pass
Band5	10	20525	1	#Mid	QAM16	22.14	-5.61	-7.76	14.38	38.45	Pass
Band5	10	20525	1	#Max	QAM16	22.09	-5.61	-7.76	14.33	38.45	Pass
Band5	10	20525	25	#0	QAM16	20.83	-5.61	-7.76	13.07	38.45	Pass
Band5	10	20525	25	#Mid	QAM16	20.87	-5.61	-7.76	13.11	38.45	Pass
Band5	10	20525	25	#Max	QAM16	20.88	-5.61	-7.76	13.12	38.45	Pass
Band5	10	20525	50	#0	QAM16	20.88	-5.61	-7.76	13.12	38.45	Pass
Band5	10	20600	1	#0	QPSK	22.99	-5.61	-7.76	15.23	38.45	Pass
Band5	10	20600	1	#Mid	QPSK	22.91	-5.61	-7.76	15.15	38.45	Pass
Band5	10	20600	1	#Max	QPSK	22.83	-5.61	-7.76	15.07	38.45	Pass
Band5	10	20600	25	#0	QPSK	21.83	-5.61	-7.76	14.07	38.45	Pass
Band5	10	20600	25	#Mid	QPSK	21.84	-5.61	-7.76	14.08	38.45	Pass
Band5	10	20600	25	#Max	QPSK	21.72	-5.61	-7.76	13.96	38.45	Pass
Band5	10	20600	50	#0	QPSK	21.76	-5.61	-7.76	14.00	38.45	Pass
Band5	10	20600	1	#0	QAM16	21.81	-5.61	-7.76	14.05	38.45	Pass
Band5	10	20600	1	#Mid	QAM16	21.69	-5.61	-7.76	13.93	38.45	Pass
Band5	10	20600	1	#Max	QAM16	21.65	-5.61	-7.76	13.89	38.45	Pass
Band5	10	20600	25	#0	QAM16	20.79	-5.61	-7.76	13.03	38.45	Pass
Band5	10	20600	25	#Mid	QAM16	20.85	-5.61	-7.76	13.09	38.45	Pass
Band5	10	20600	25	#Max	QAM16	20.72	-5.61	-7.76	12.96	38.45	Pass
Band5	10	20600	50	#0	QAM16	20.72	-5.61	-7.76	12.96	38.45	Pass

2 Frequency stability

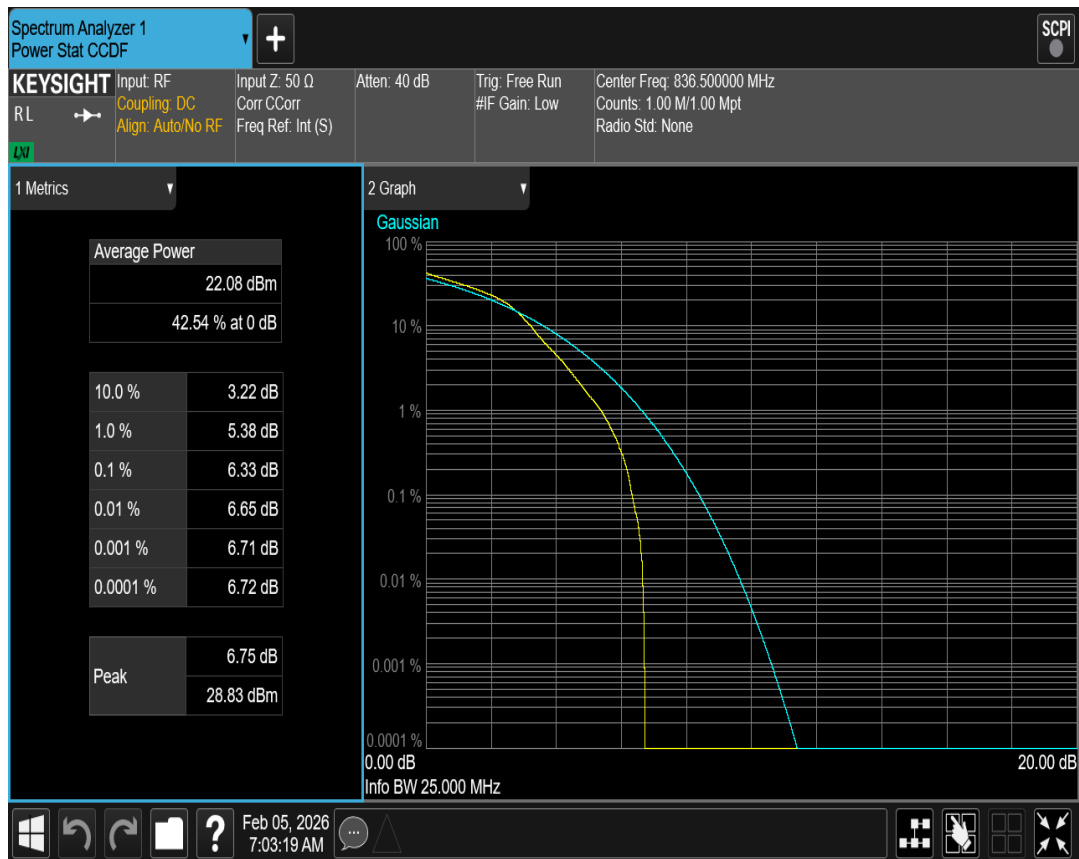
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band5	10	20450	50	#0	QPSK	-2.14	-0.00258	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	-3.21	-0.00387	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	-3.29	-0.00393	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	-2.80	-0.00335	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	-1.15	-0.00136	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	-4.42	-0.00524	-2.5	2.5	PASS

Note: (Voltage: 3.92V, Temperature: 25°C) only reflect the worst mode.

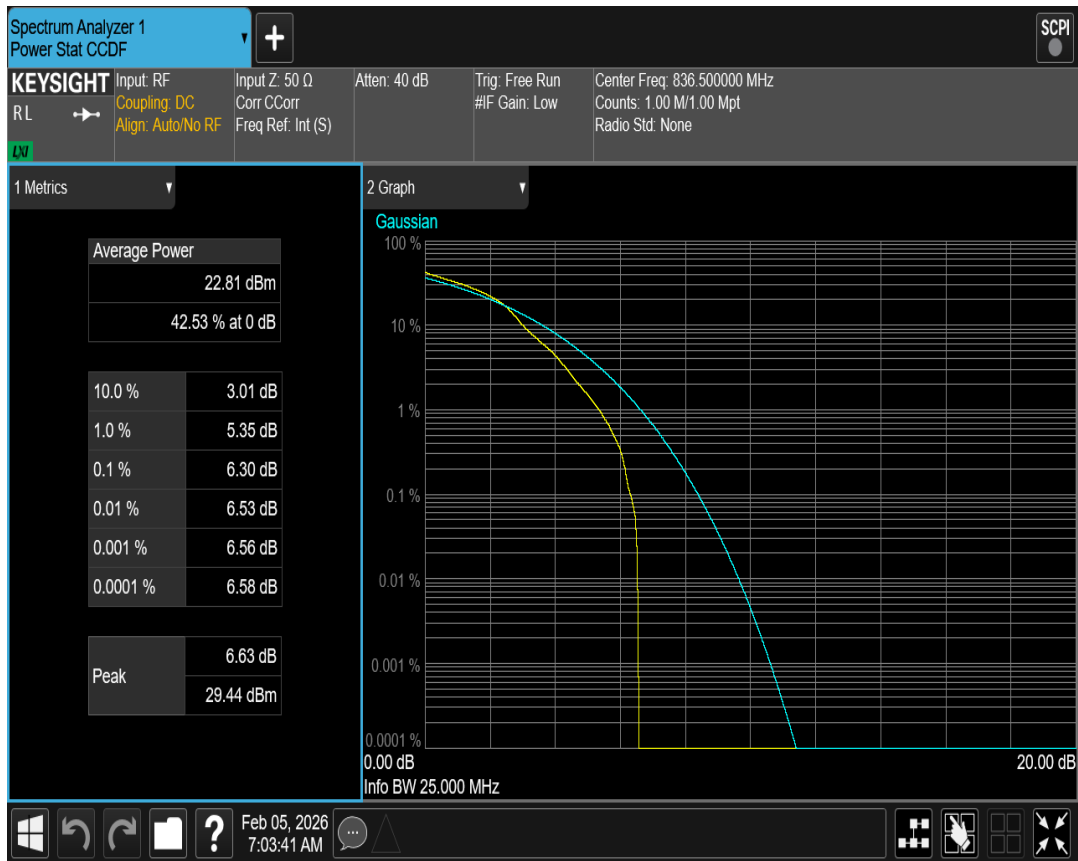
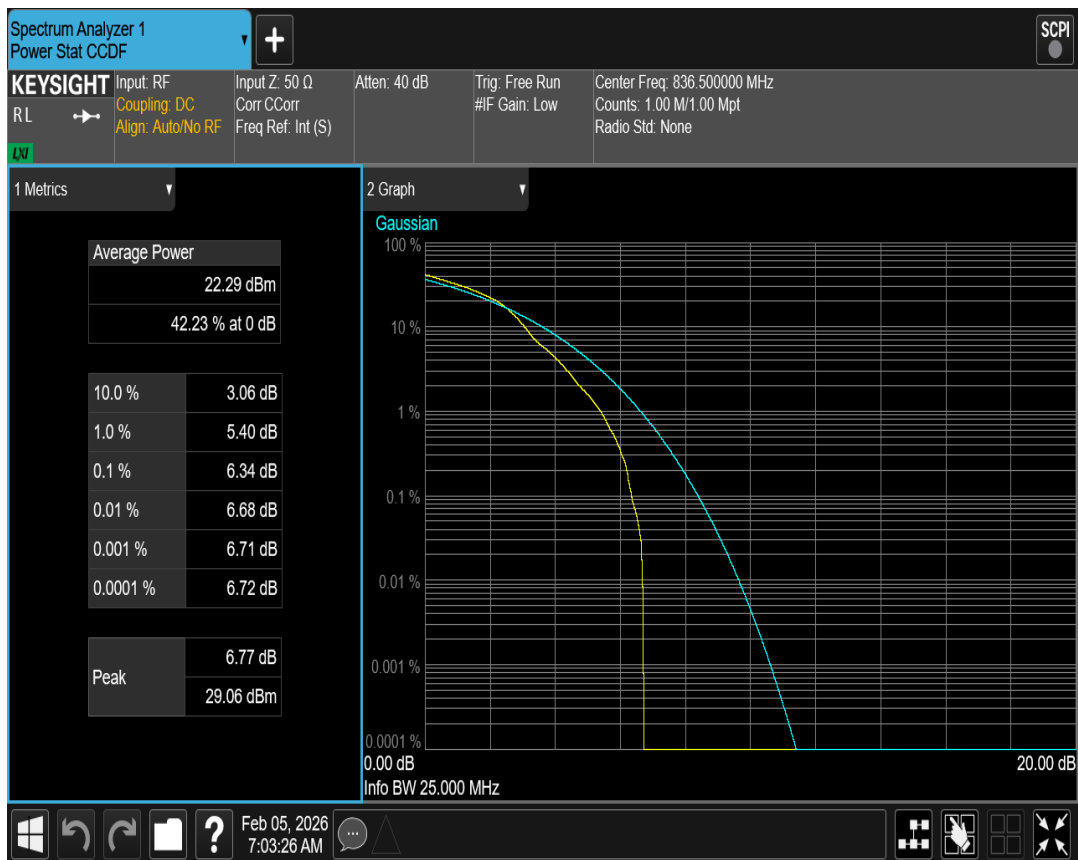
3 Peak-to-Average Ratio

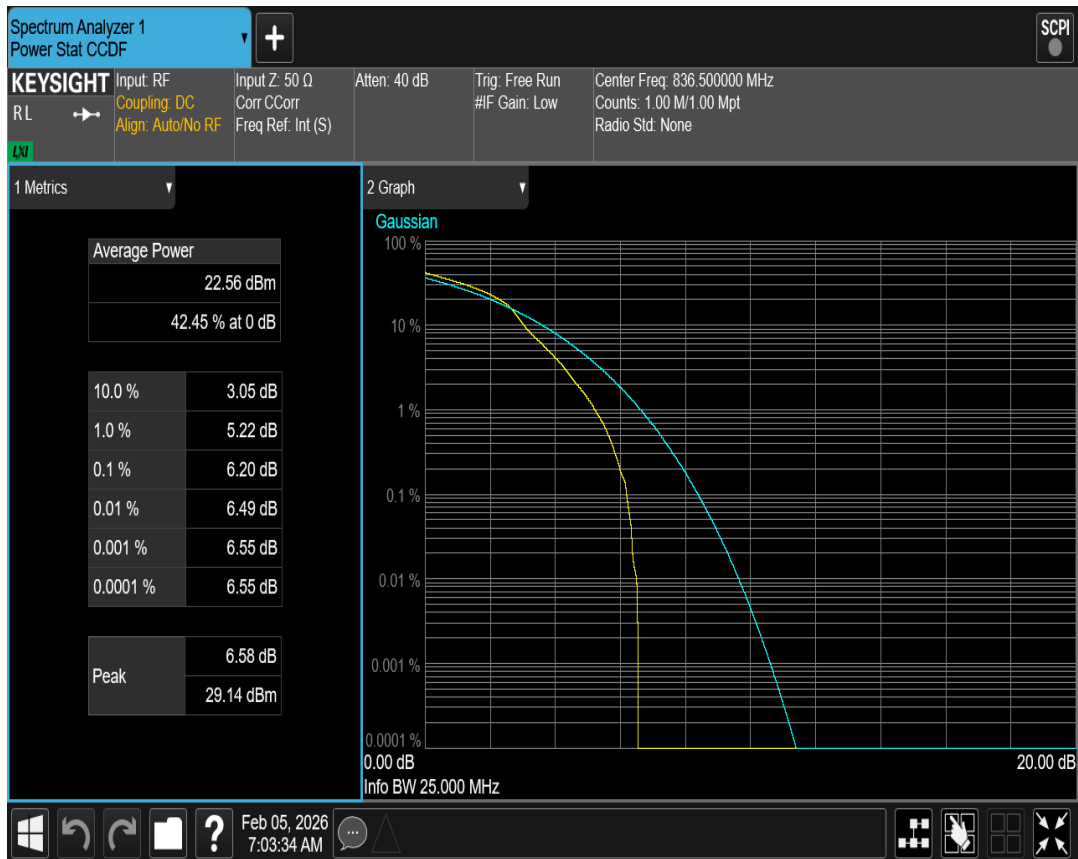
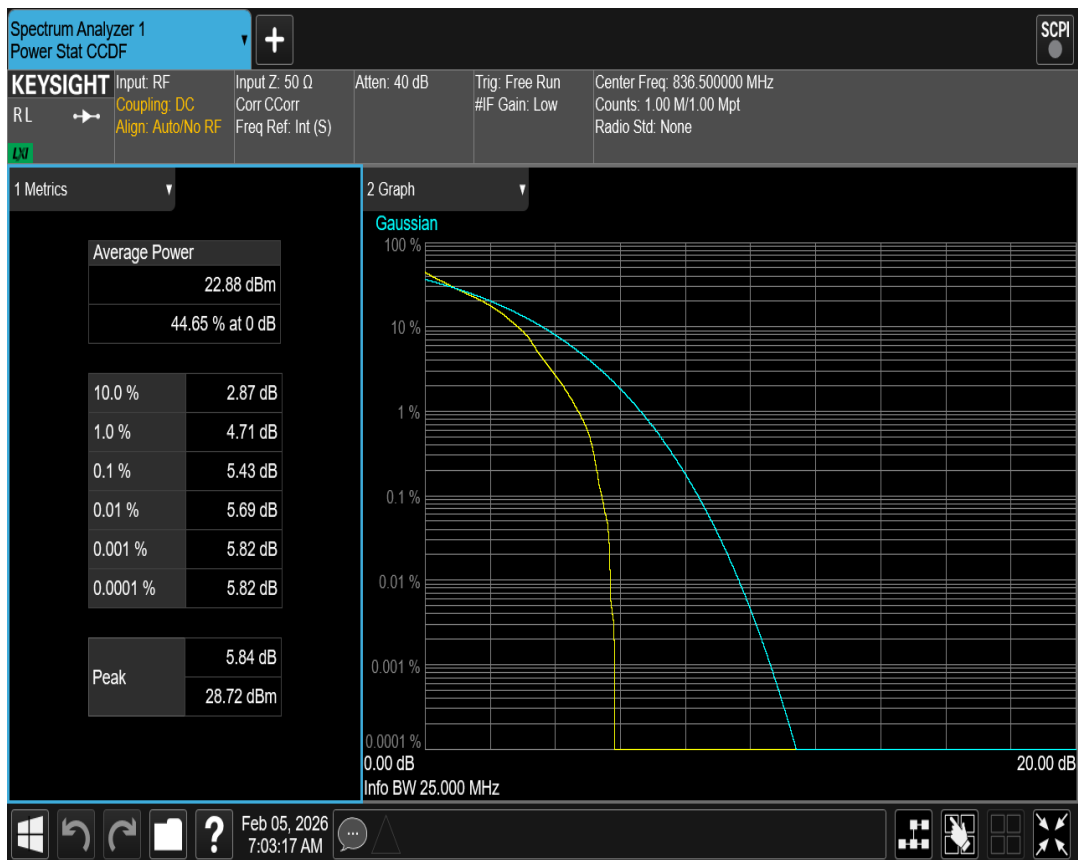
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20525	1	#0	QPSK	5.43	13	PASS
Band5	1.4	20525	1	#0	QAM16	6.33	13	PASS
Band5	3	20525	1	#0	QPSK	5.52	13	PASS
Band5	3	20525	1	#0	QAM16	6.34	13	PASS
Band5	5	20525	1	#0	QPSK	5.64	13	PASS
Band5	5	20525	1	#0	QAM16	6.20	13	PASS
Band5	10	20525	1	#0	QPSK	5.40	13	PASS
Band5	10	20525	1	#0	QAM16	6.30	13	PASS

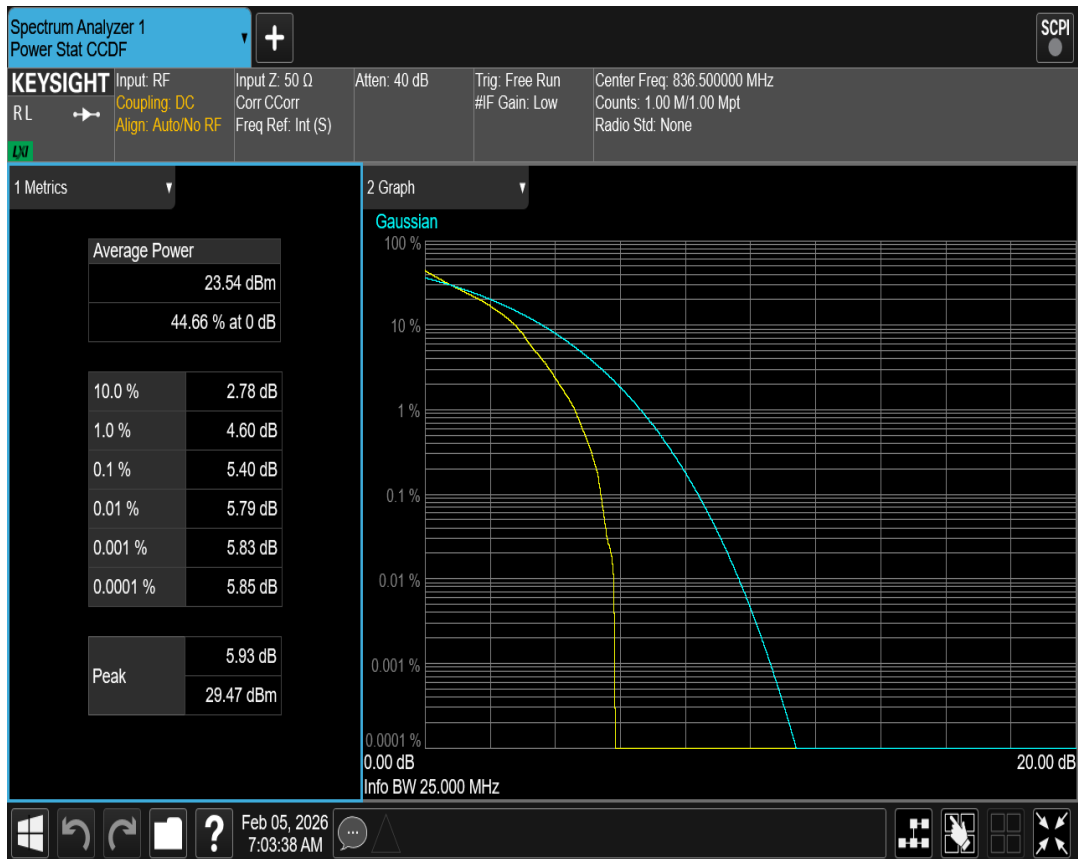
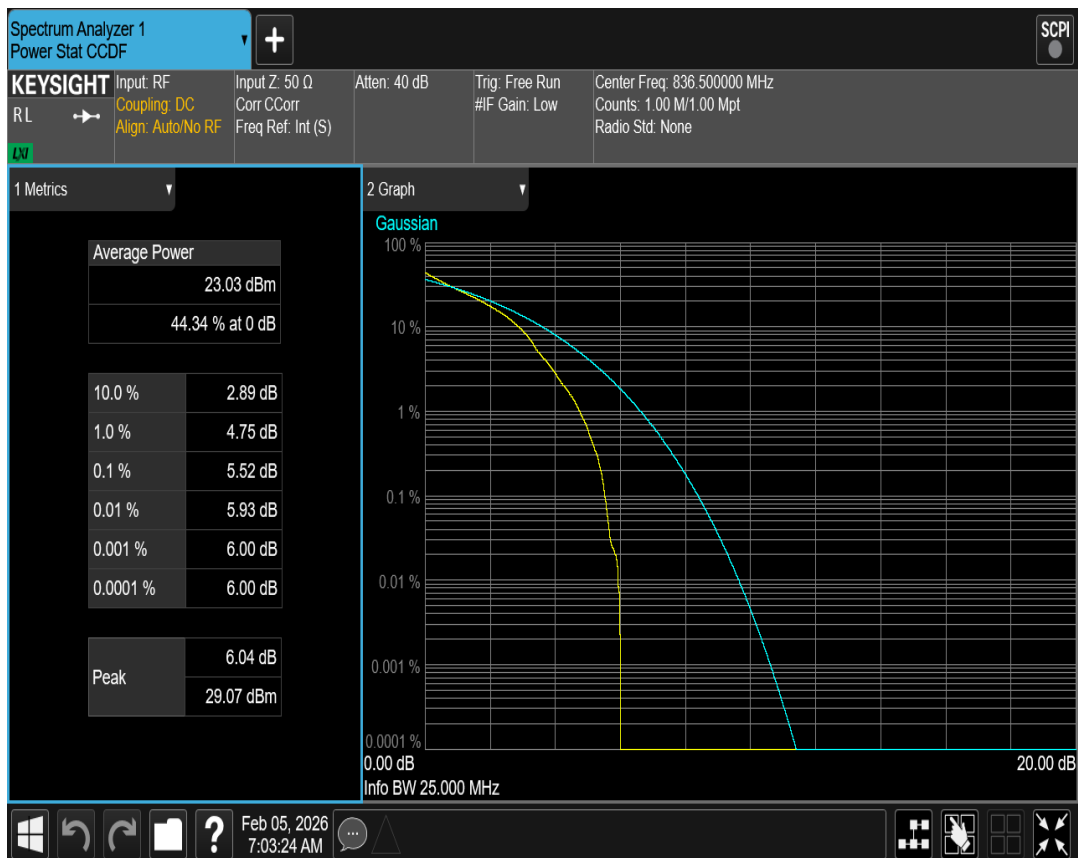
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0

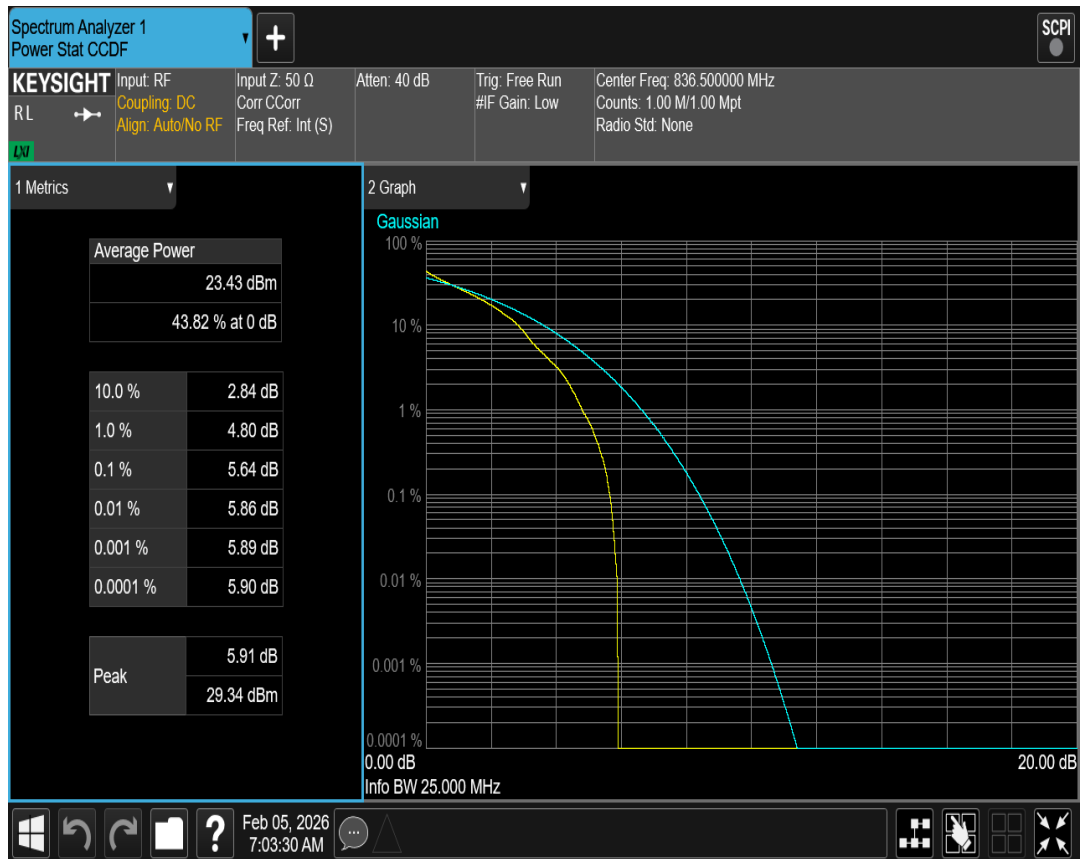


Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0

**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**

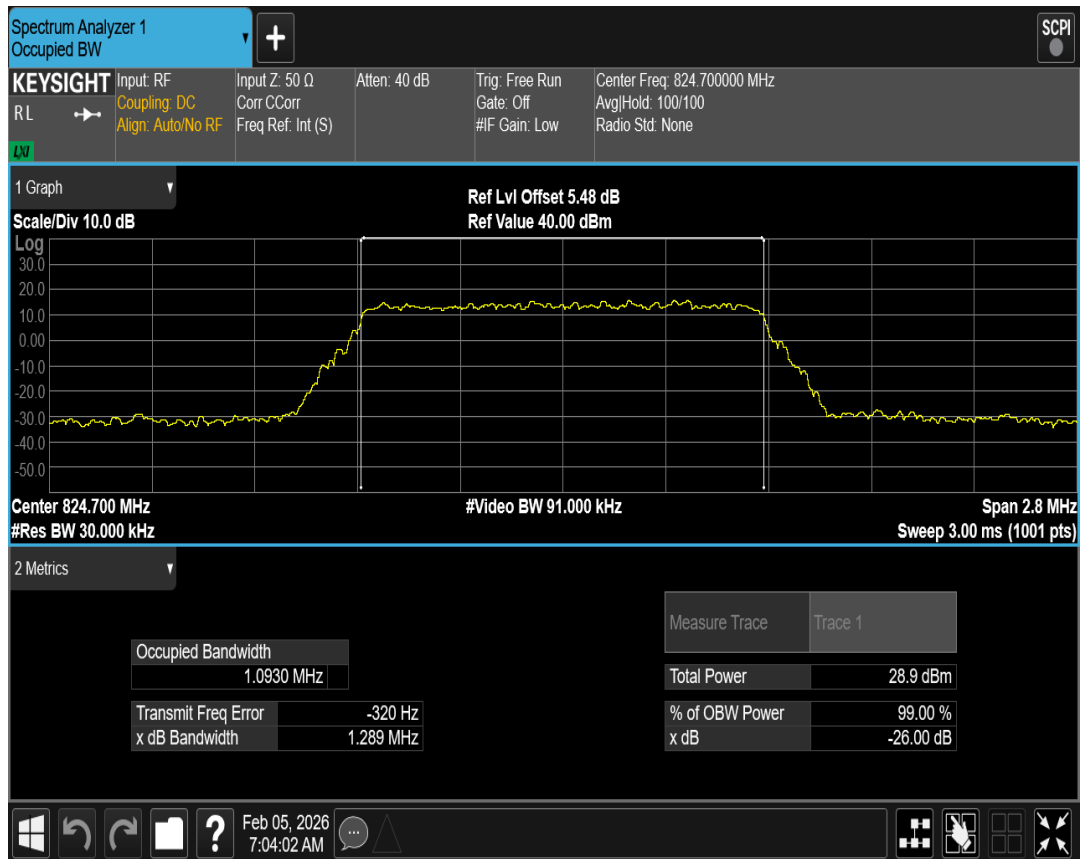
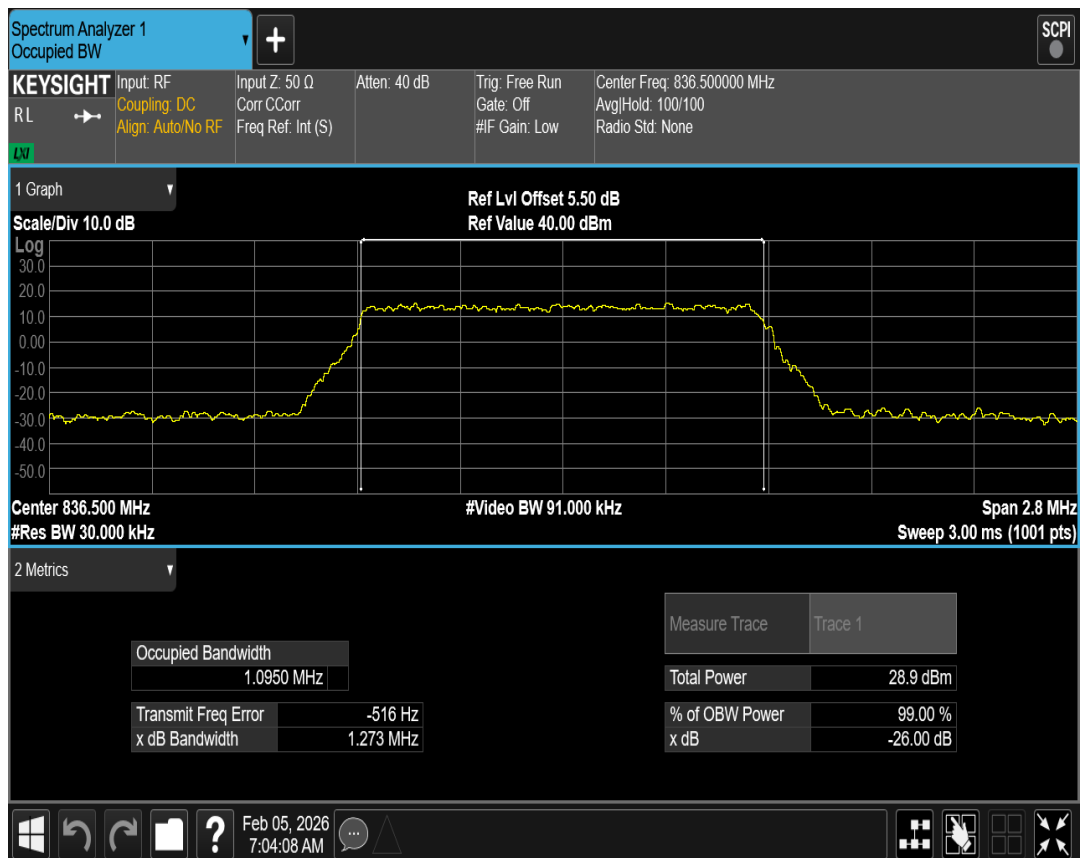
**Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0****Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0**

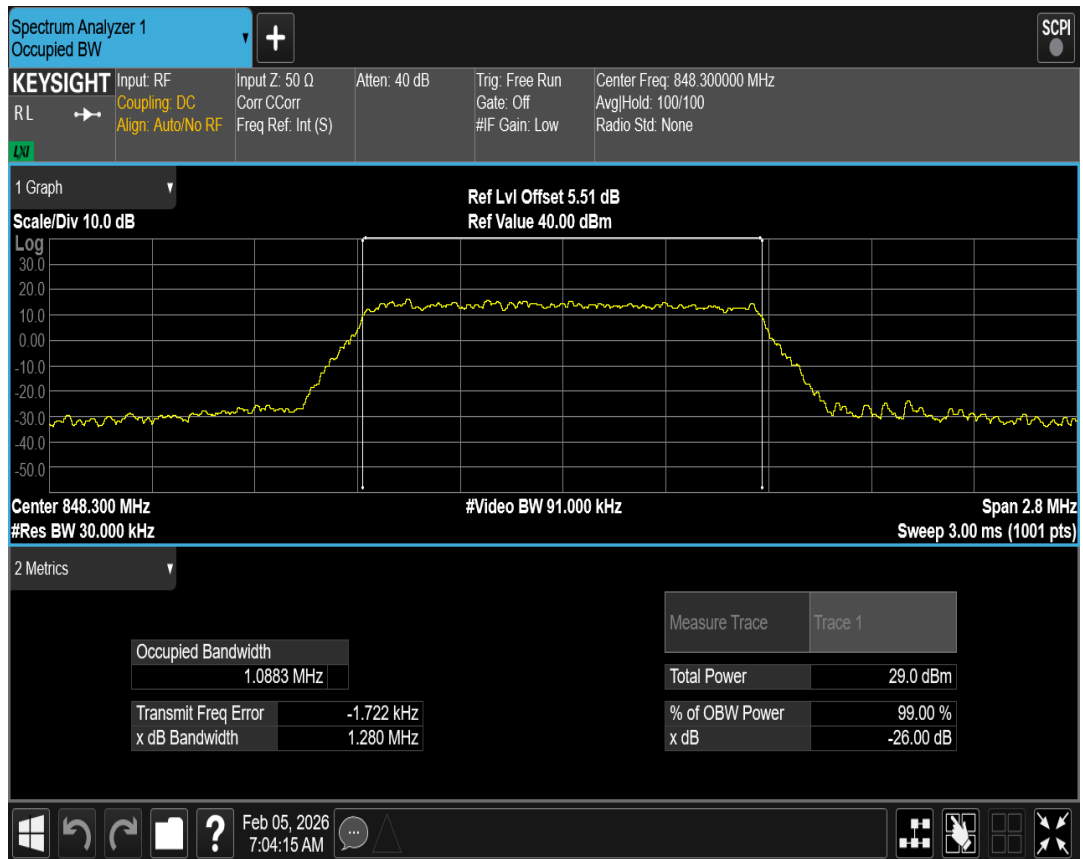


4 Occupied bandwidth

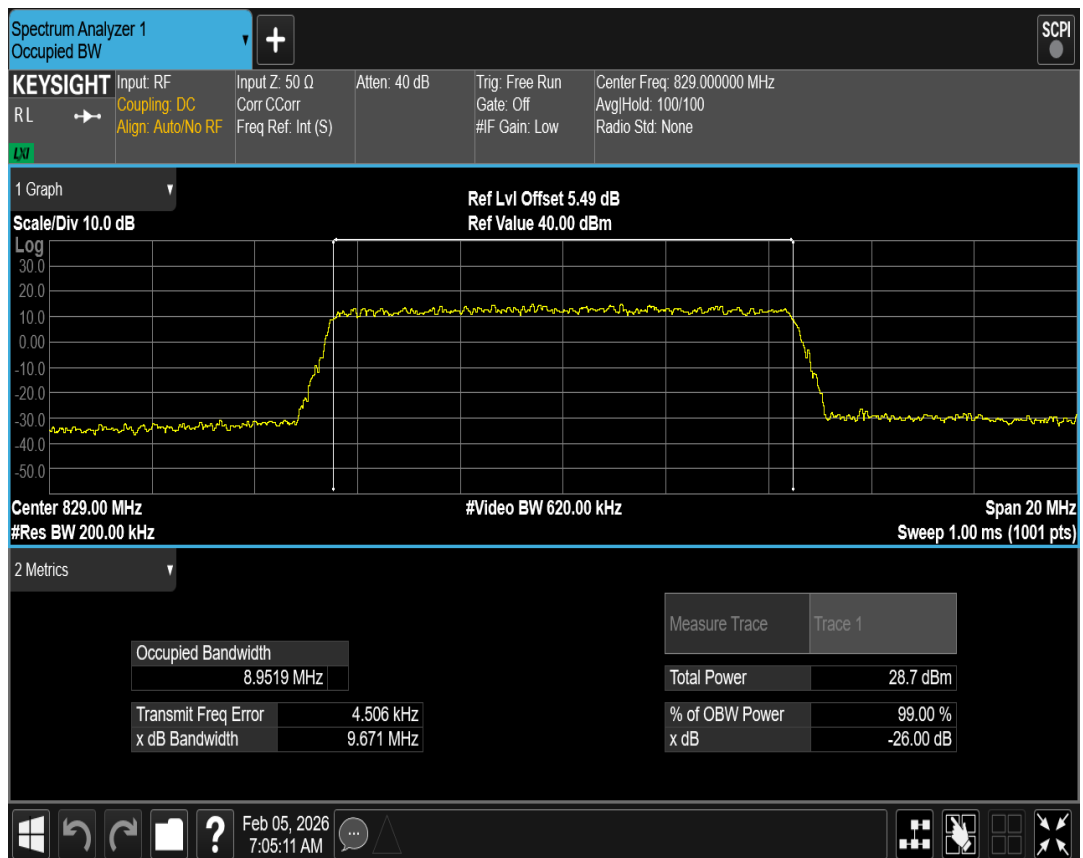
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.091	1.278	PASS
Band5	1.4	20407	6	#0	QAM16	1.093	1.289	PASS
Band5	1.4	20525	6	#0	QPSK	1.092	1.269	PASS
Band5	1.4	20525	6	#0	QAM16	1.095	1.273	PASS
Band5	1.4	20643	6	#0	QPSK	1.102	1.254	PASS
Band5	1.4	20643	6	#0	QAM16	1.088	1.280	PASS
Band5	3	20415	15	#0	QPSK	2.683	2.974	PASS
Band5	3	20415	15	#0	QAM16	2.681	2.955	PASS
Band5	3	20525	15	#0	QPSK	2.687	2.962	PASS
Band5	3	20525	15	#0	QAM16	2.686	2.962	PASS
Band5	3	20635	15	#0	QPSK	2.682	2.955	PASS
Band5	3	20635	15	#0	QAM16	2.682	2.972	PASS
Band5	5	20425	25	#0	QPSK	4.497	4.899	PASS
Band5	5	20425	25	#0	QAM16	4.500	4.869	PASS
Band5	5	20525	25	#0	QPSK	4.516	4.833	PASS
Band5	5	20525	25	#0	QAM16	4.514	4.882	PASS
Band5	5	20625	25	#0	QPSK	4.502	4.828	PASS
Band5	5	20625	25	#0	QAM16	4.497	4.899	PASS
Band5	10	20450	50	#0	QPSK	8.970	10.254	PASS
Band5	10	20450	50	#0	QAM16	8.952	9.671	PASS
Band5	10	20525	50	#0	QPSK	8.993	9.618	PASS
Band5	10	20525	50	#0	QAM16	8.951	9.495	PASS
Band5	10	20600	50	#0	QPSK	8.965	9.569	PASS
Band5	10	20600	50	#0	QAM16	8.956	9.553	PASS

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

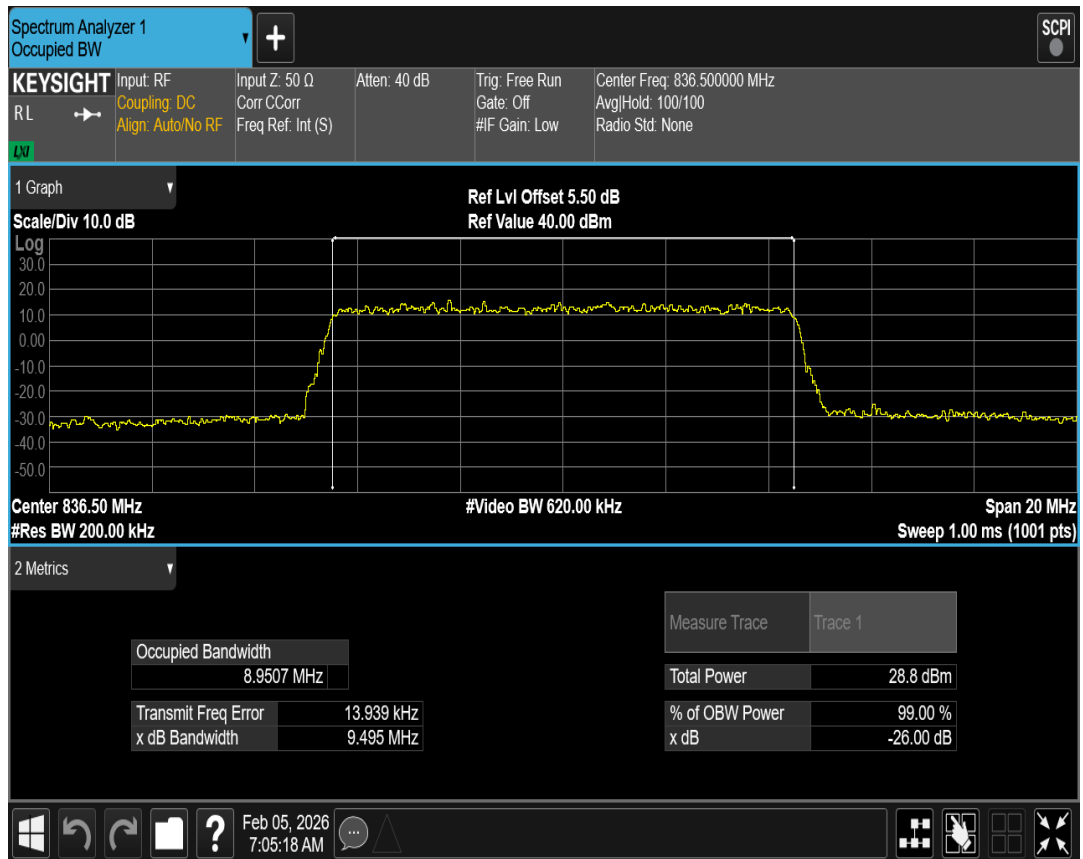
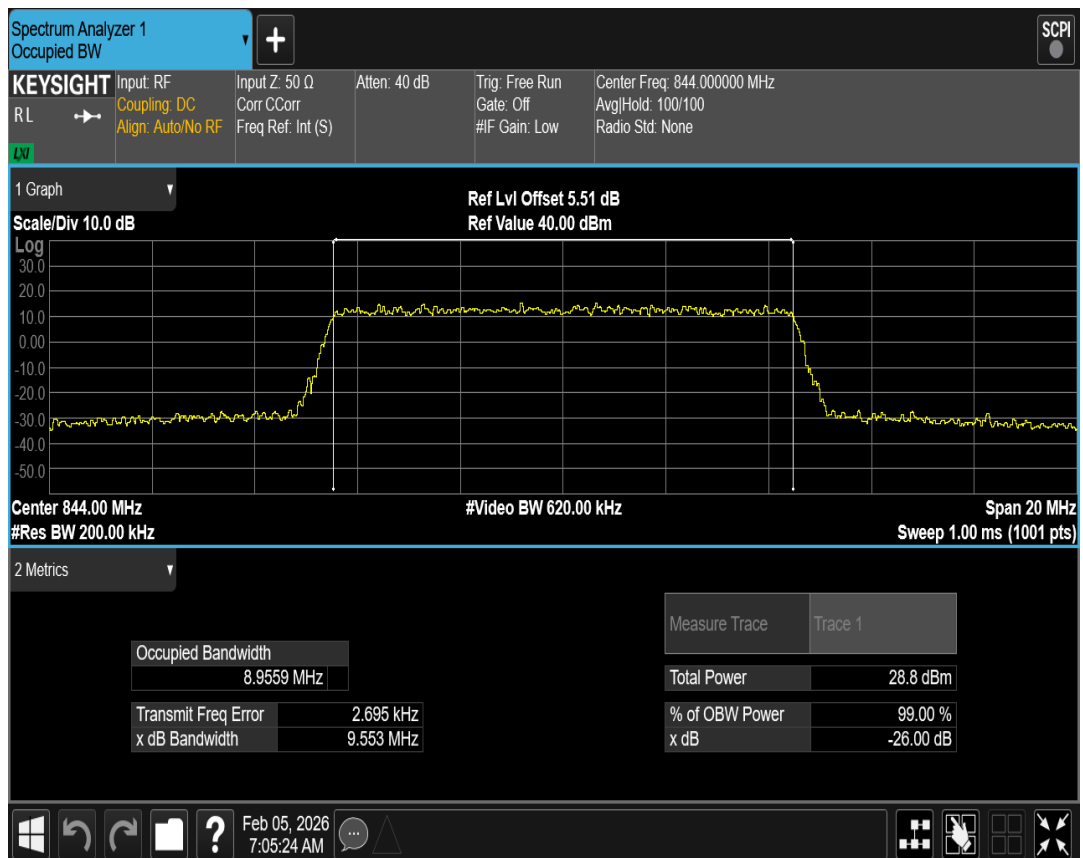
**Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0****Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0**

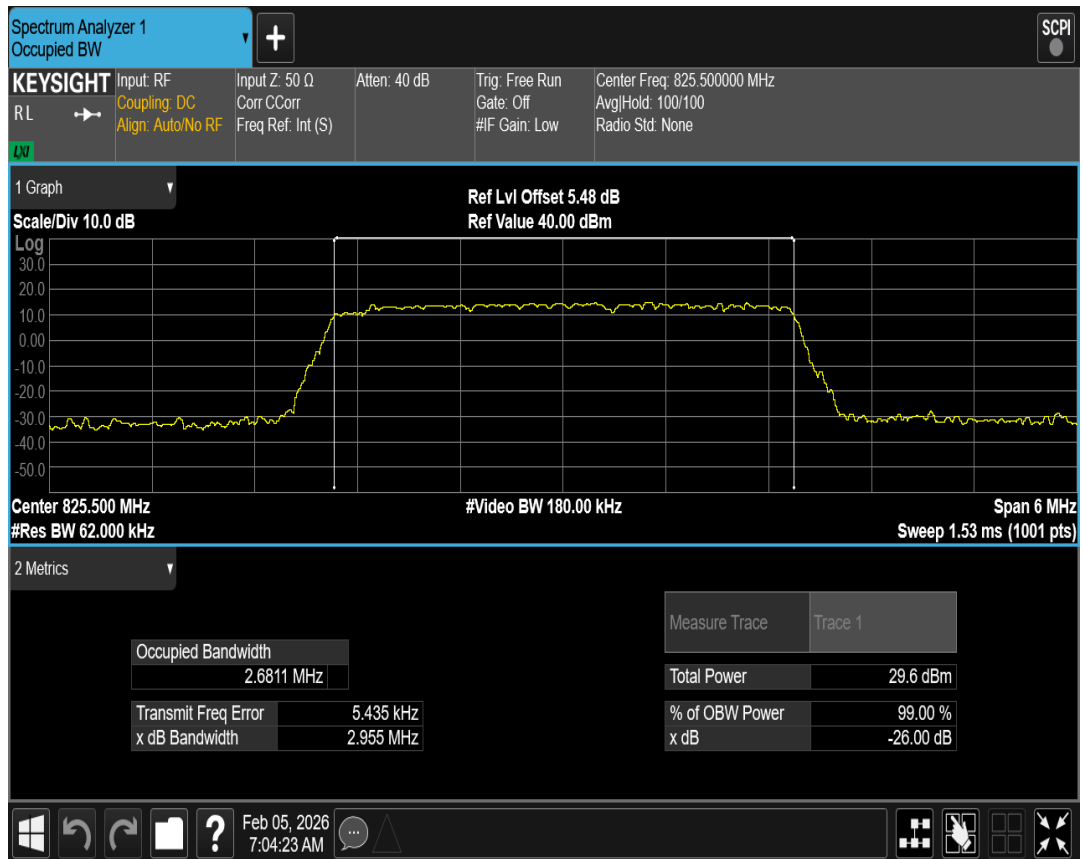
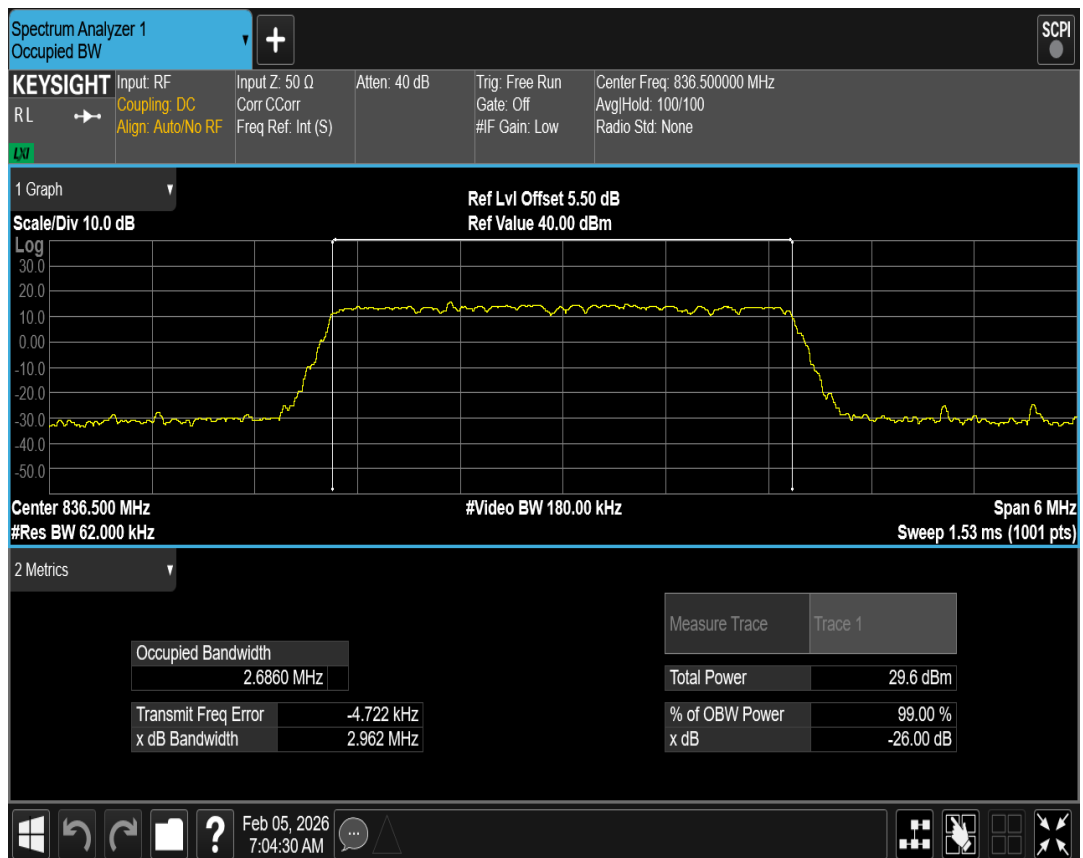


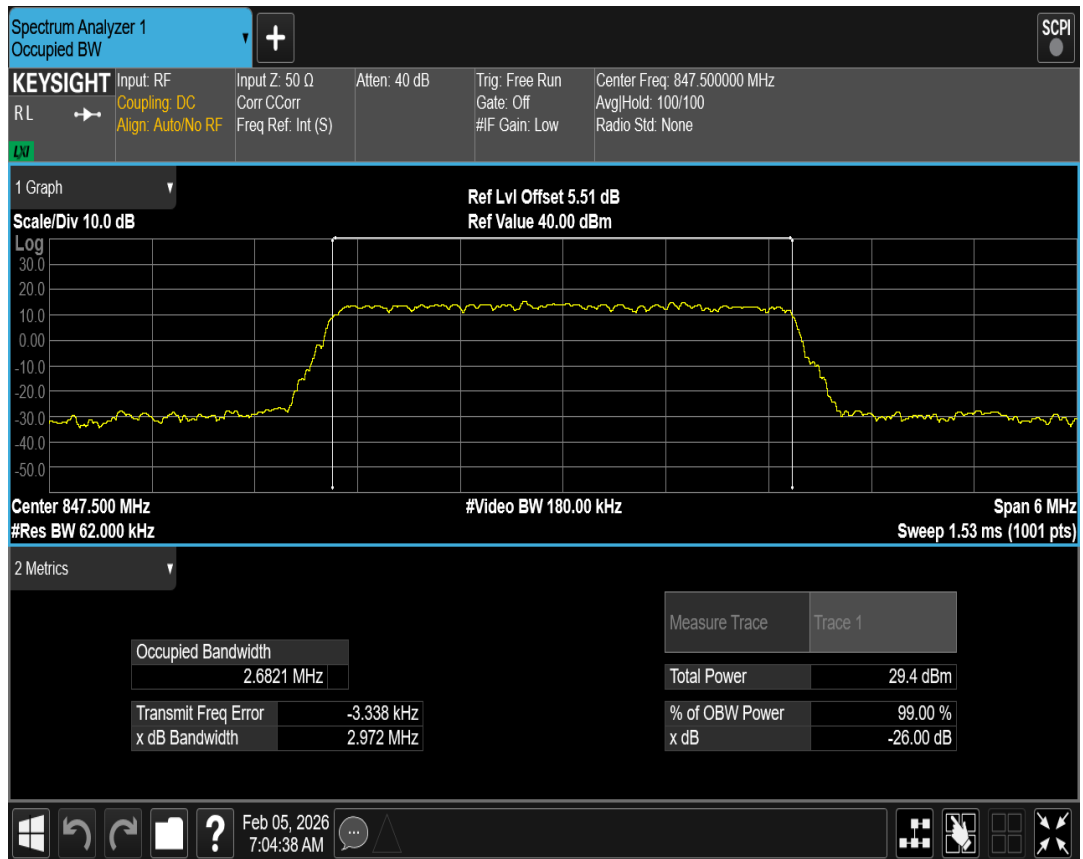
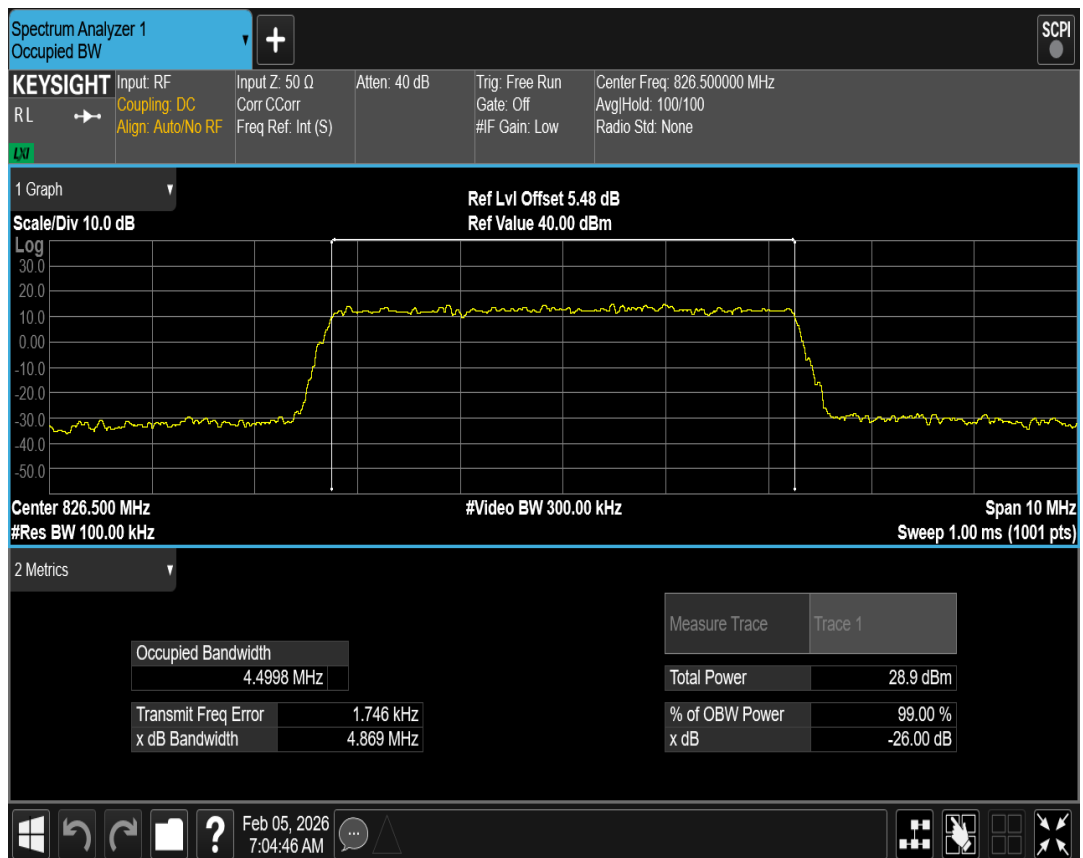
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0

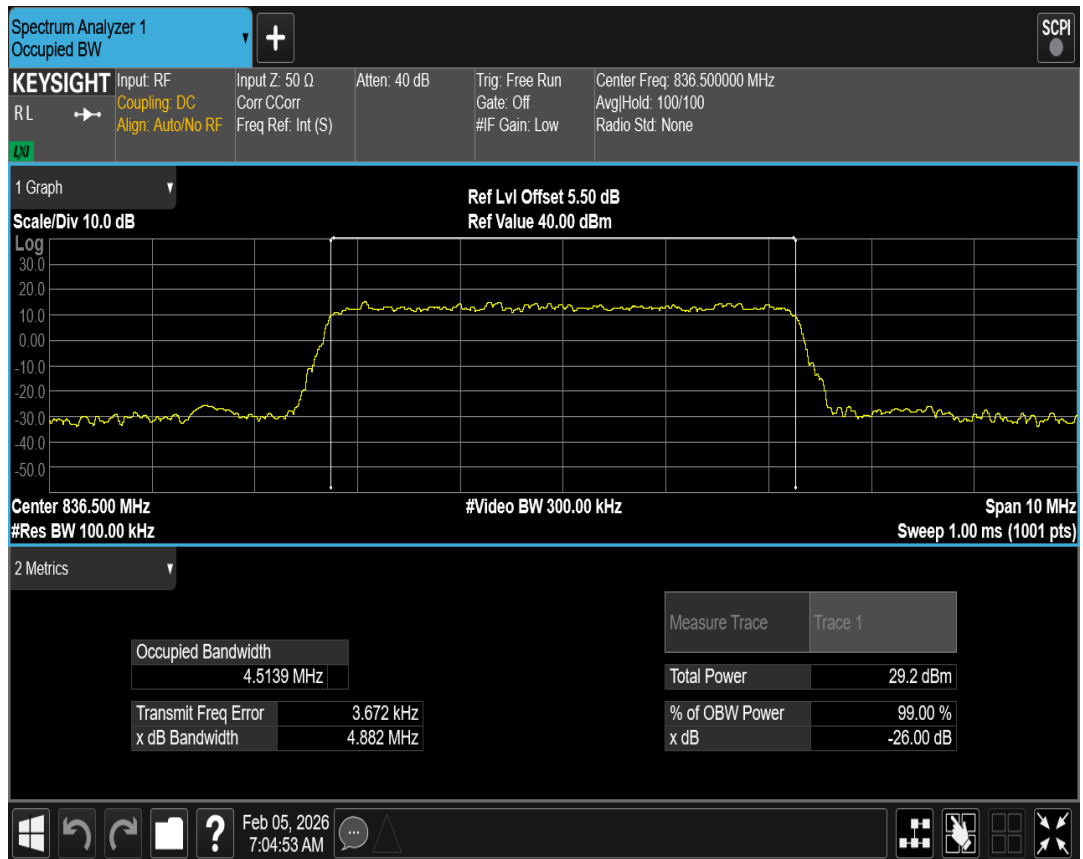
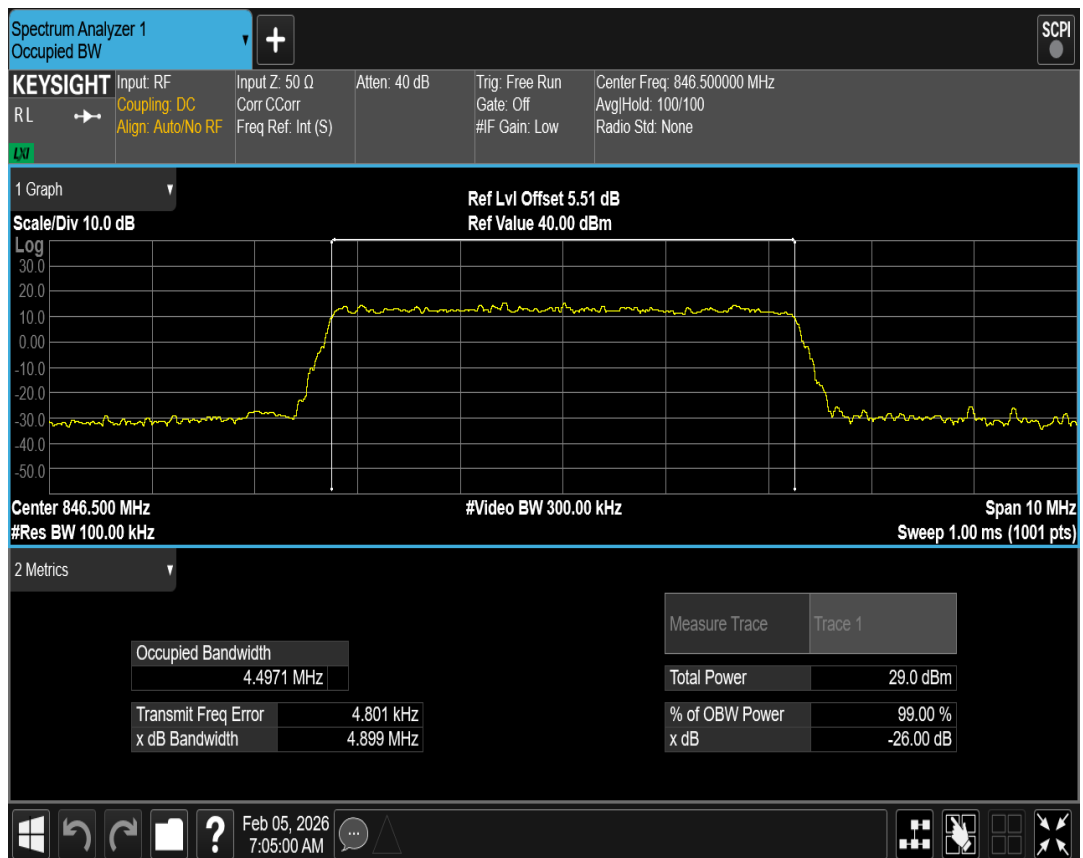


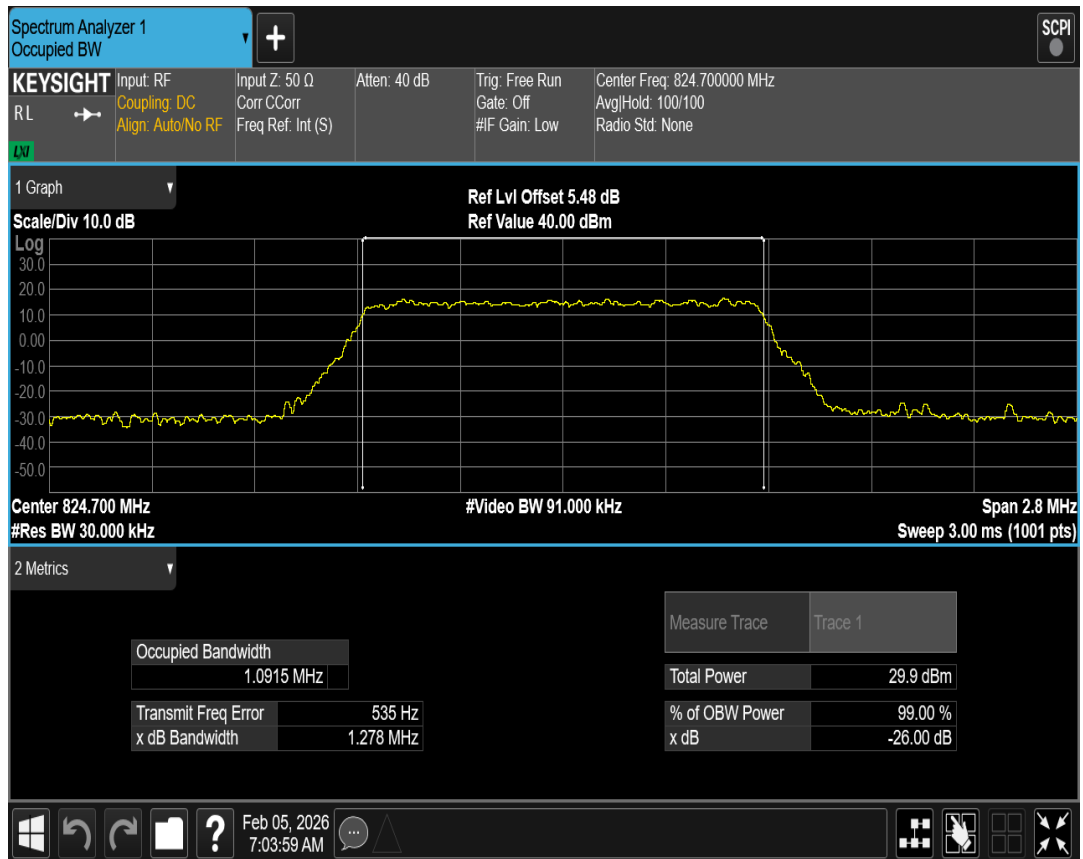
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0

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

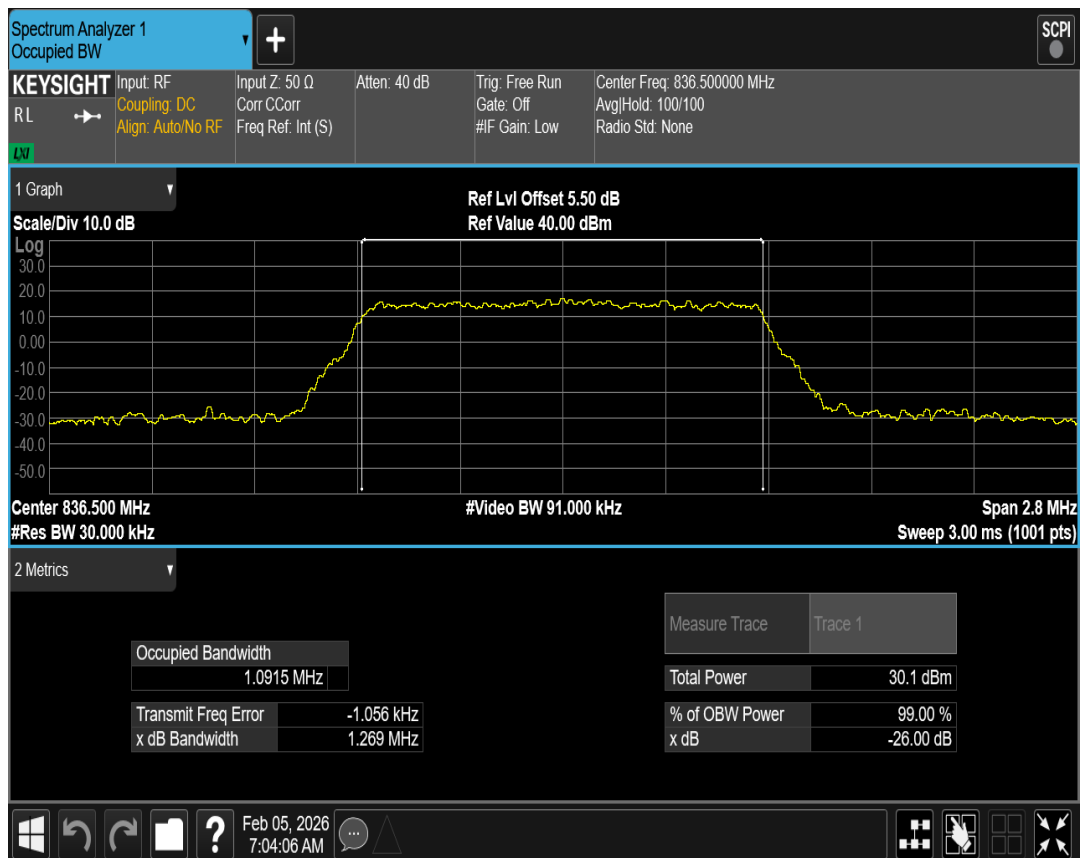
**Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0****Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0**

**Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0****Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0**

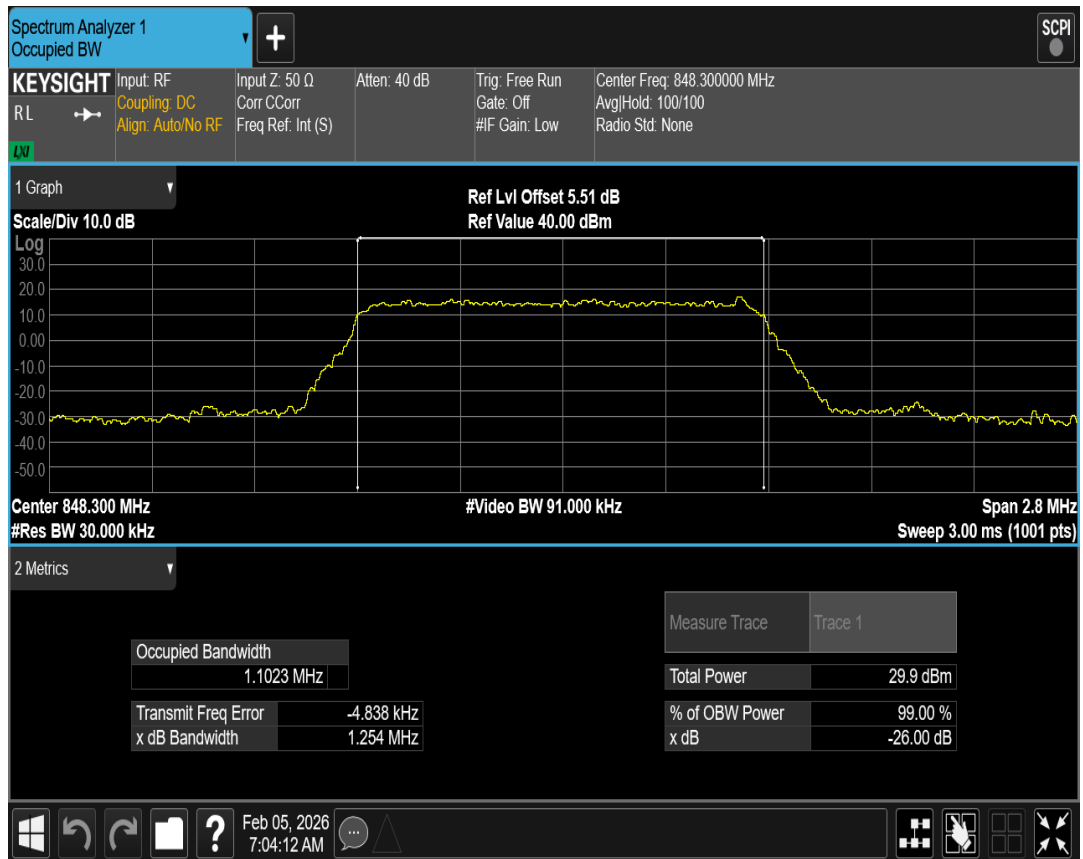
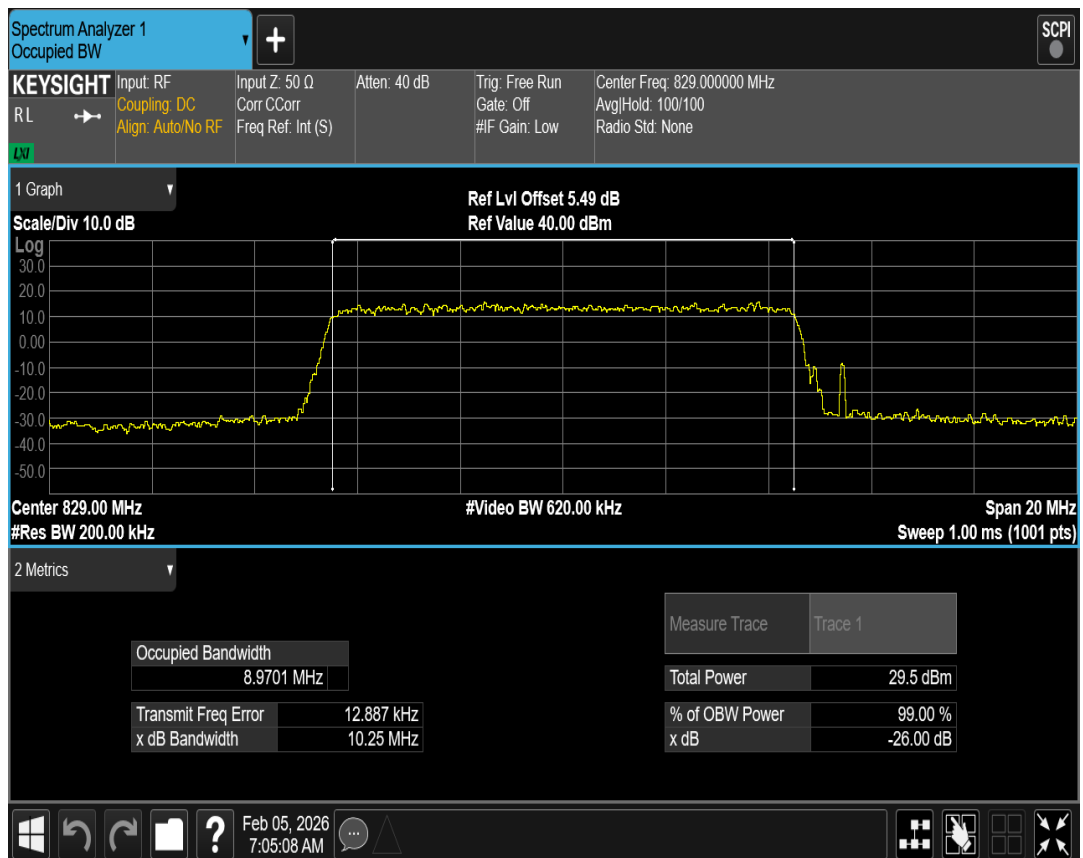
**Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0****Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0**

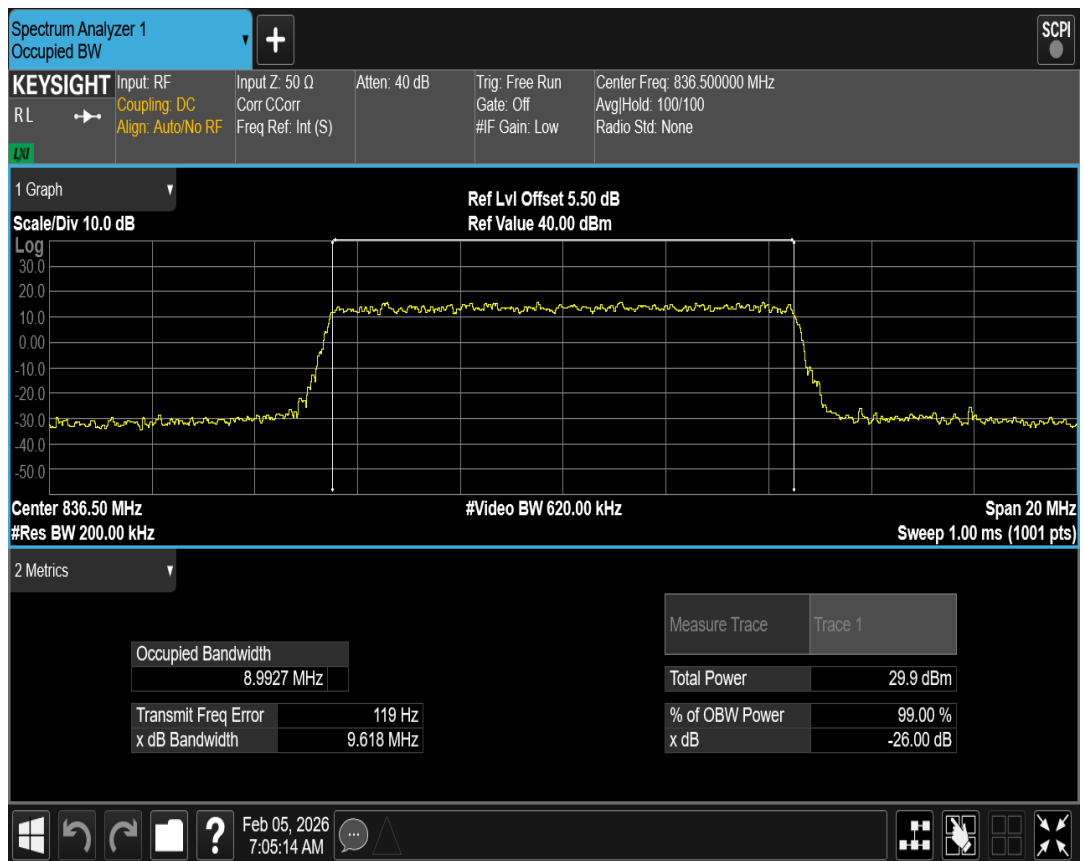
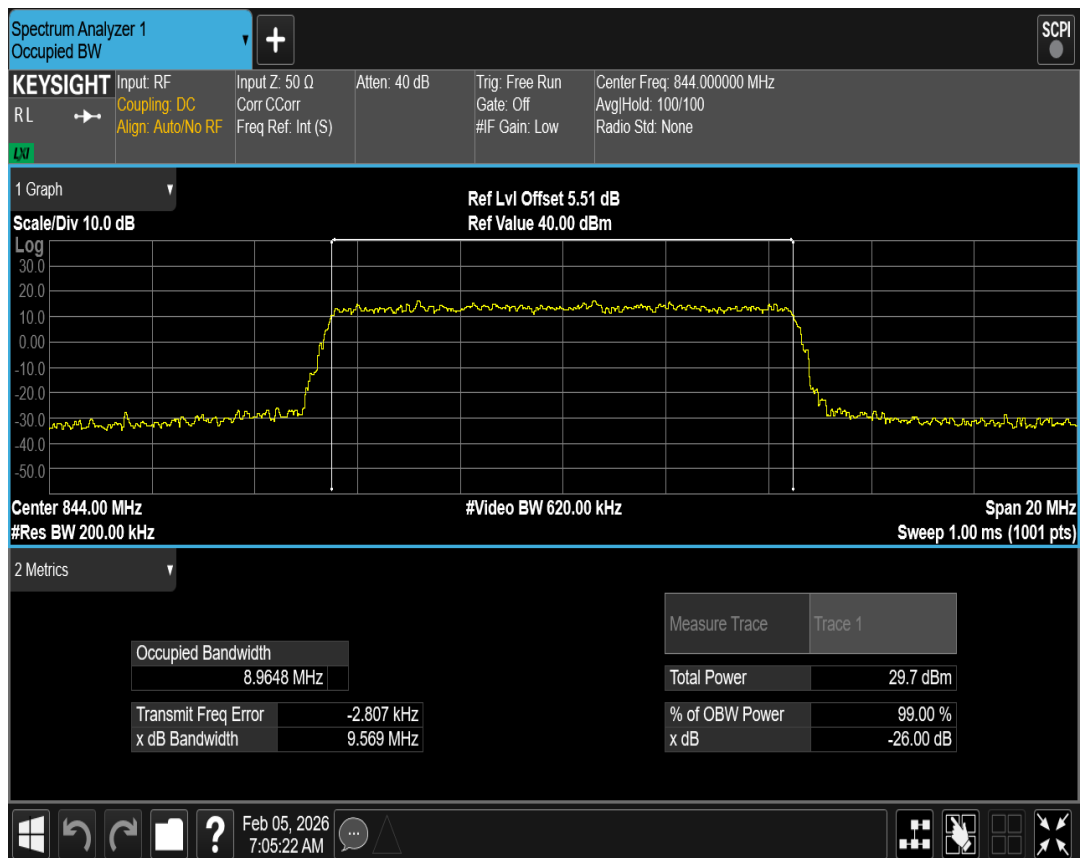


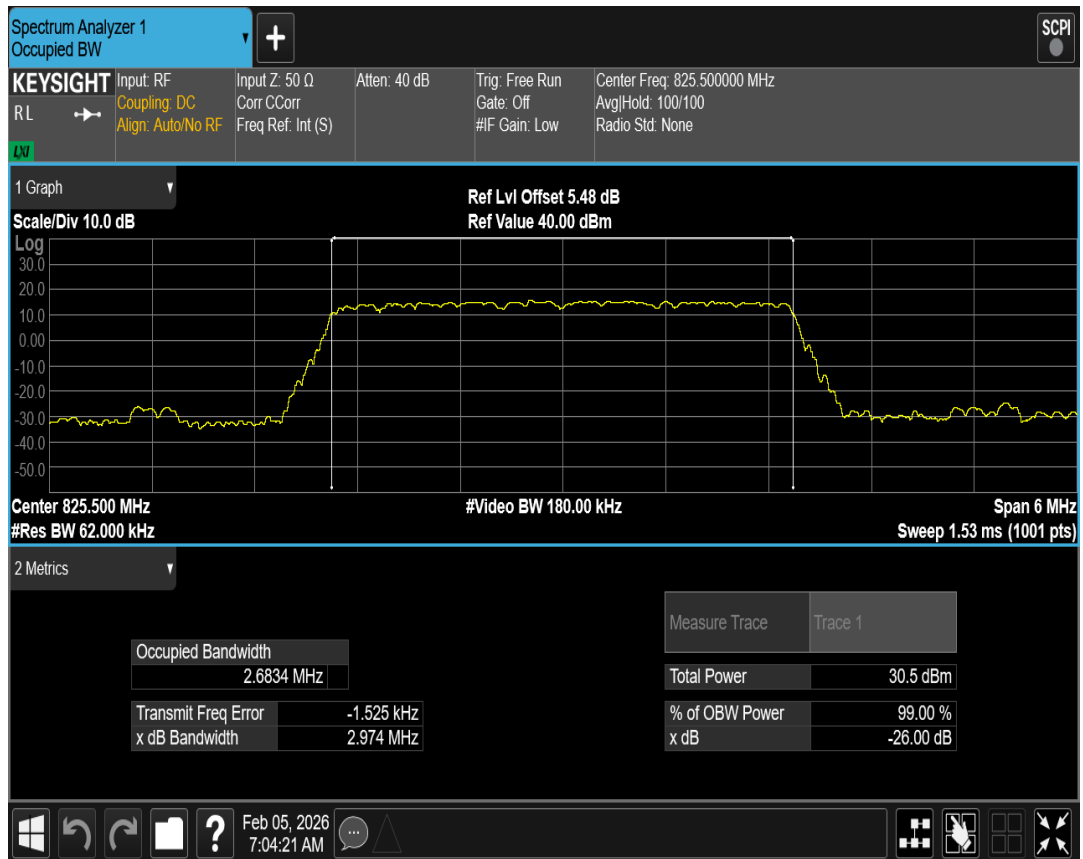
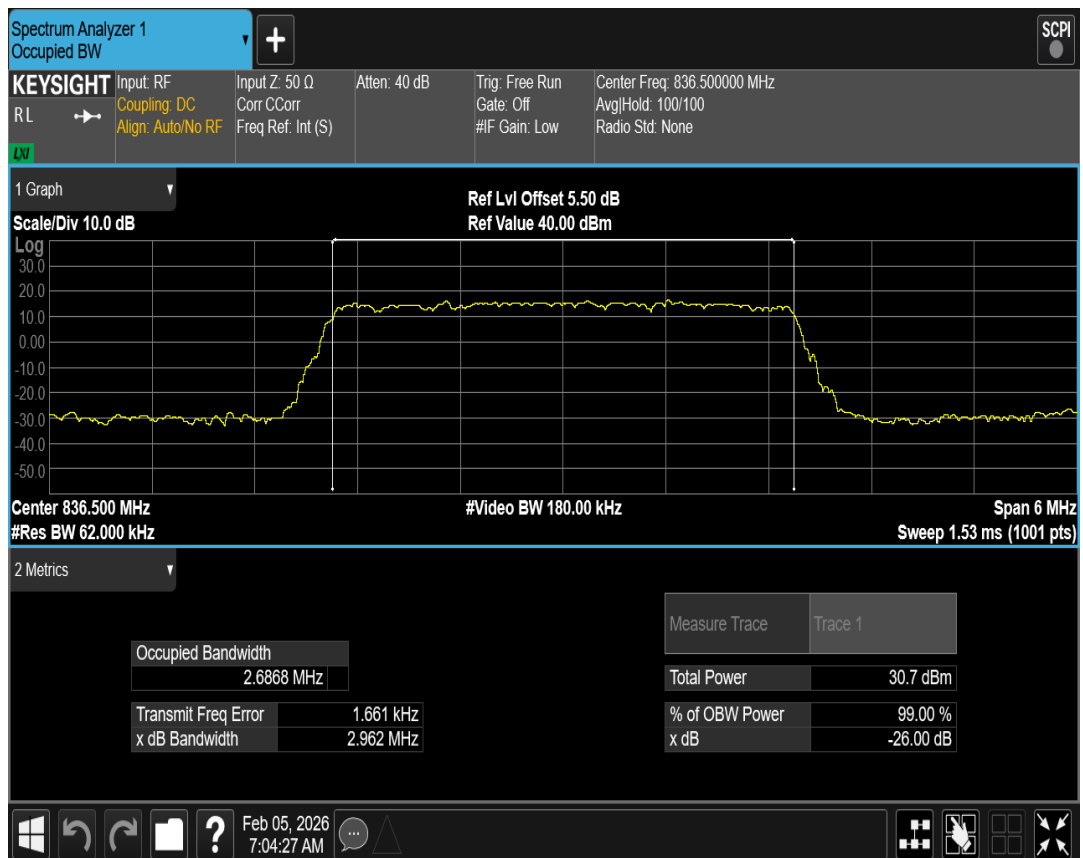
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

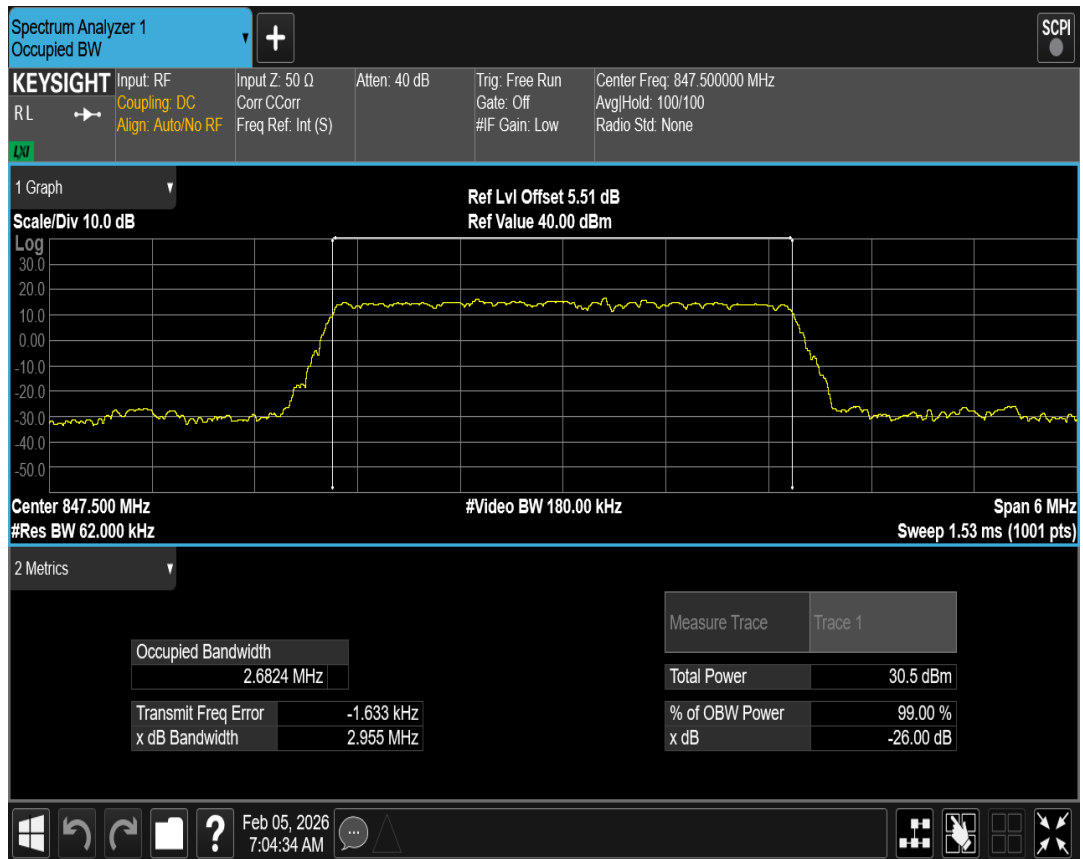


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

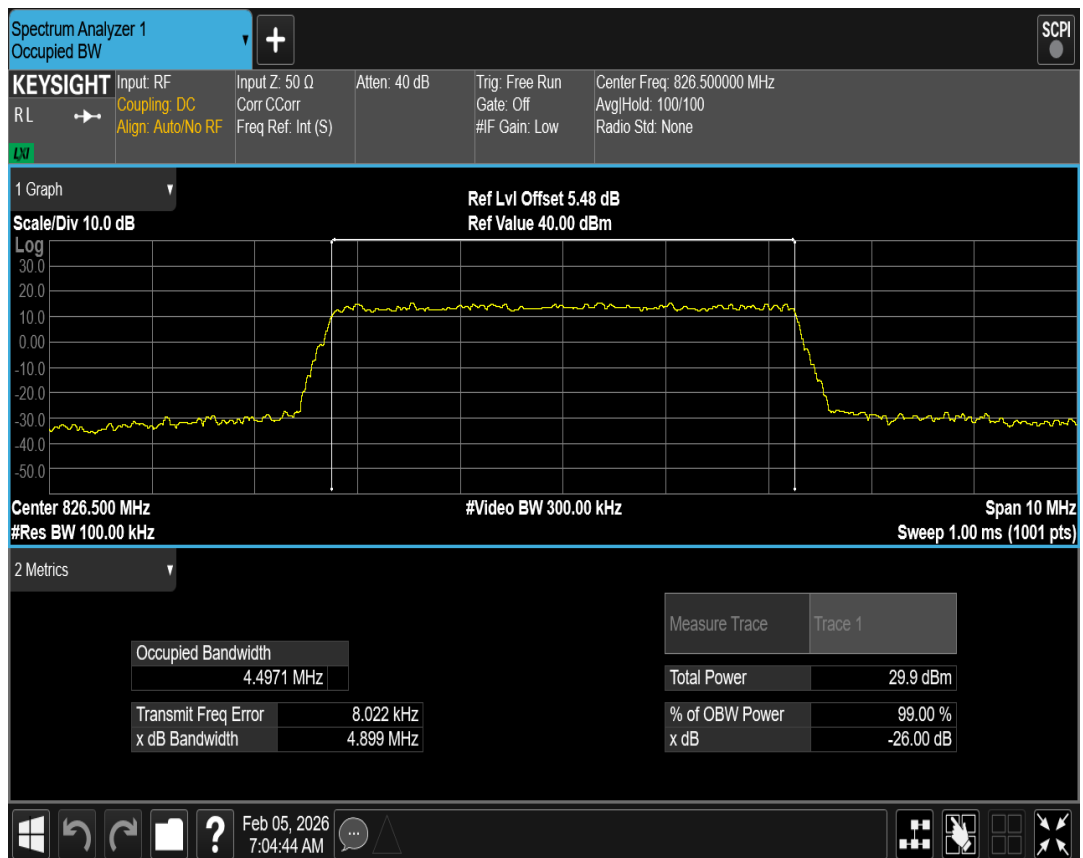
**Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0****Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0**

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

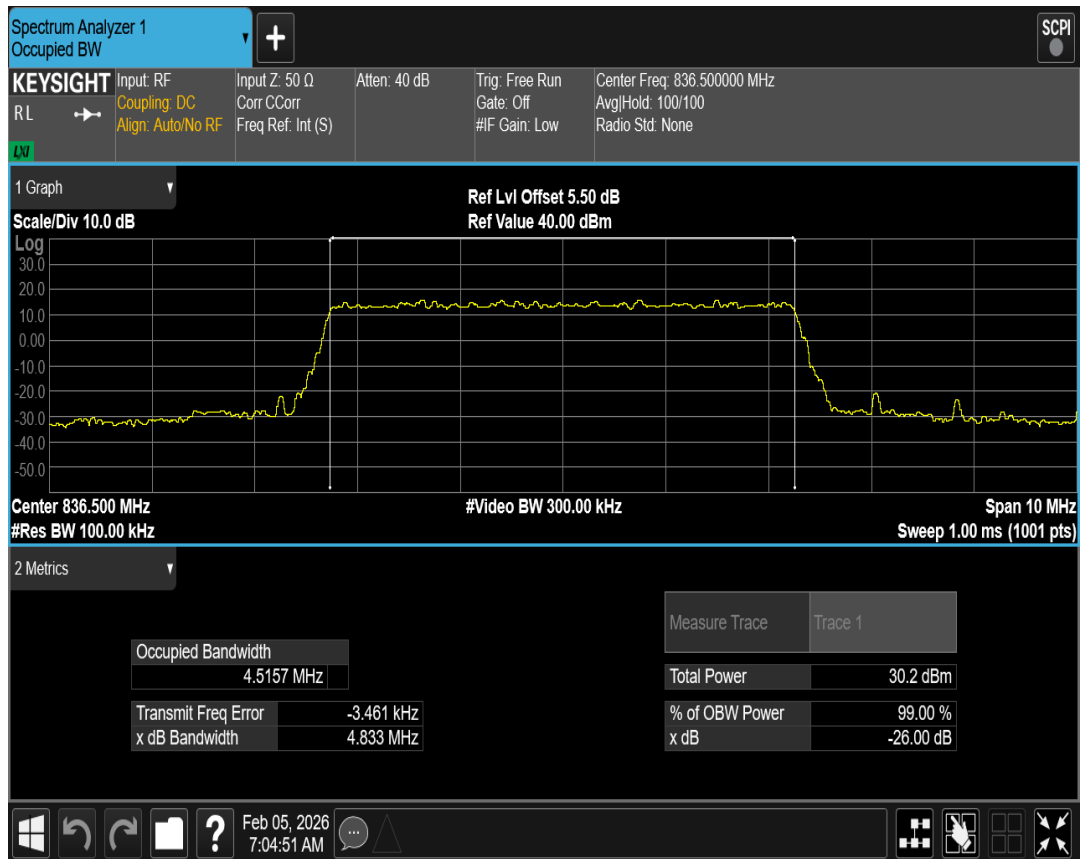
**Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0****Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0**



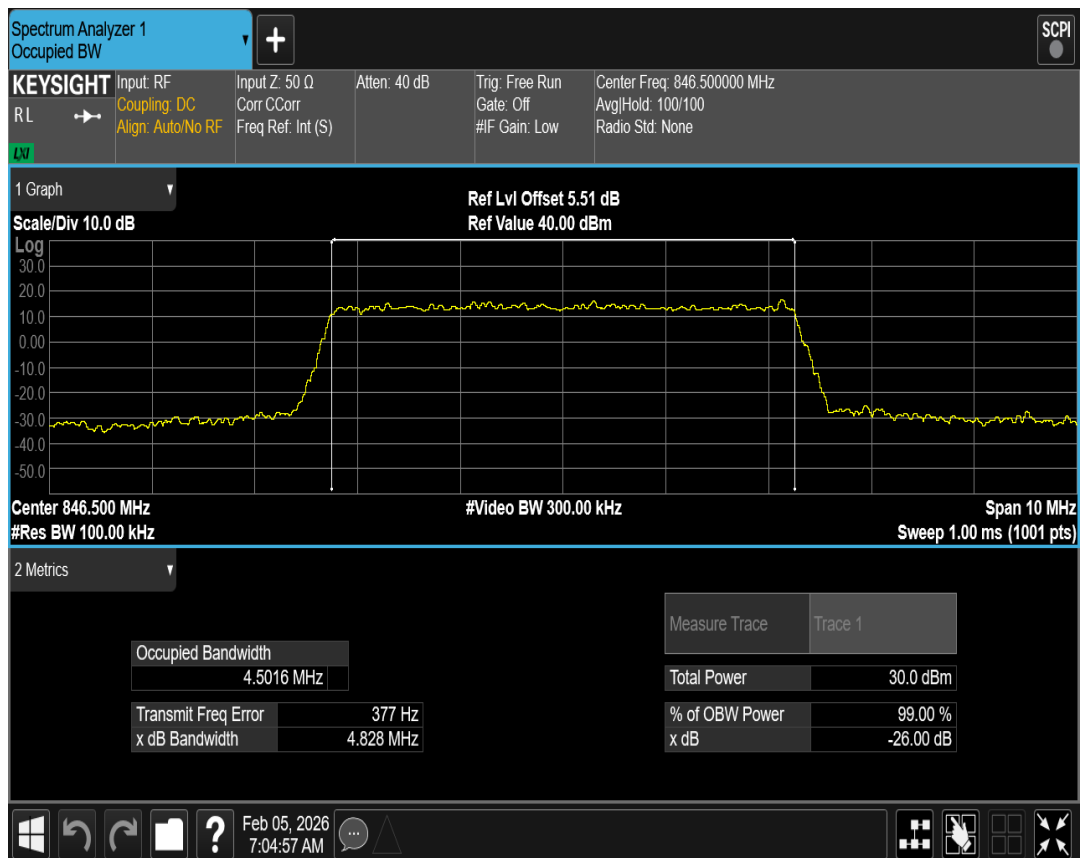
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



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



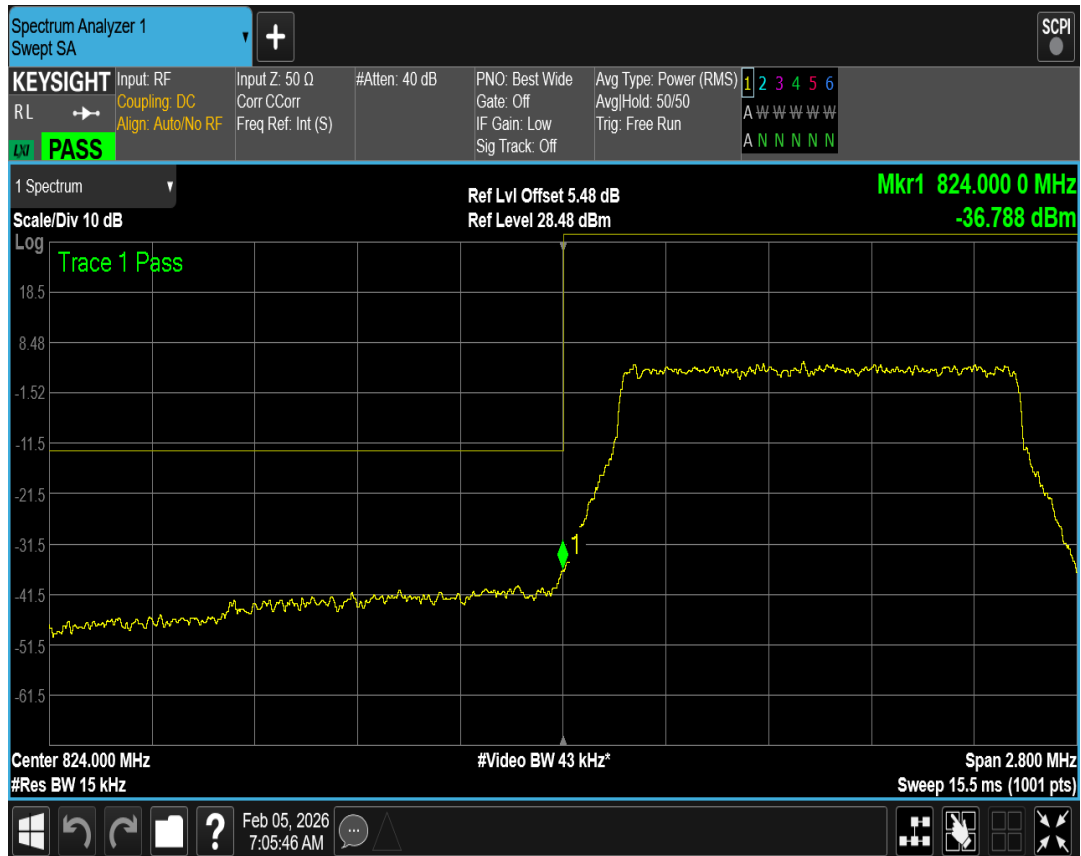
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



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	-36.48	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-36.78	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-35.54	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-36.64	-13	PASS
Band5	3	20415	15	#0	QPSK	823.98	-30.97	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-30.85	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-29.55	-13	PASS
Band5	3	20635	15	#0	QAM16	849.01	-31.67	-13	PASS
Band5	5	20425	25	#0	QPSK	823.99	-36.42	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-38.01	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-32.20	-13	PASS
Band5	5	20625	25	#0	QAM16	849.01	-35.27	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-37.73	-13	PASS
Band5	10	20450	50	#0	QAM16	824.00	-39.10	-13	PASS
Band5	10	20600	50	#0	QPSK	849.02	-37.63	-13	PASS
Band5	10	20600	50	#0	QAM16	849.00	-38.28	-13	PASS

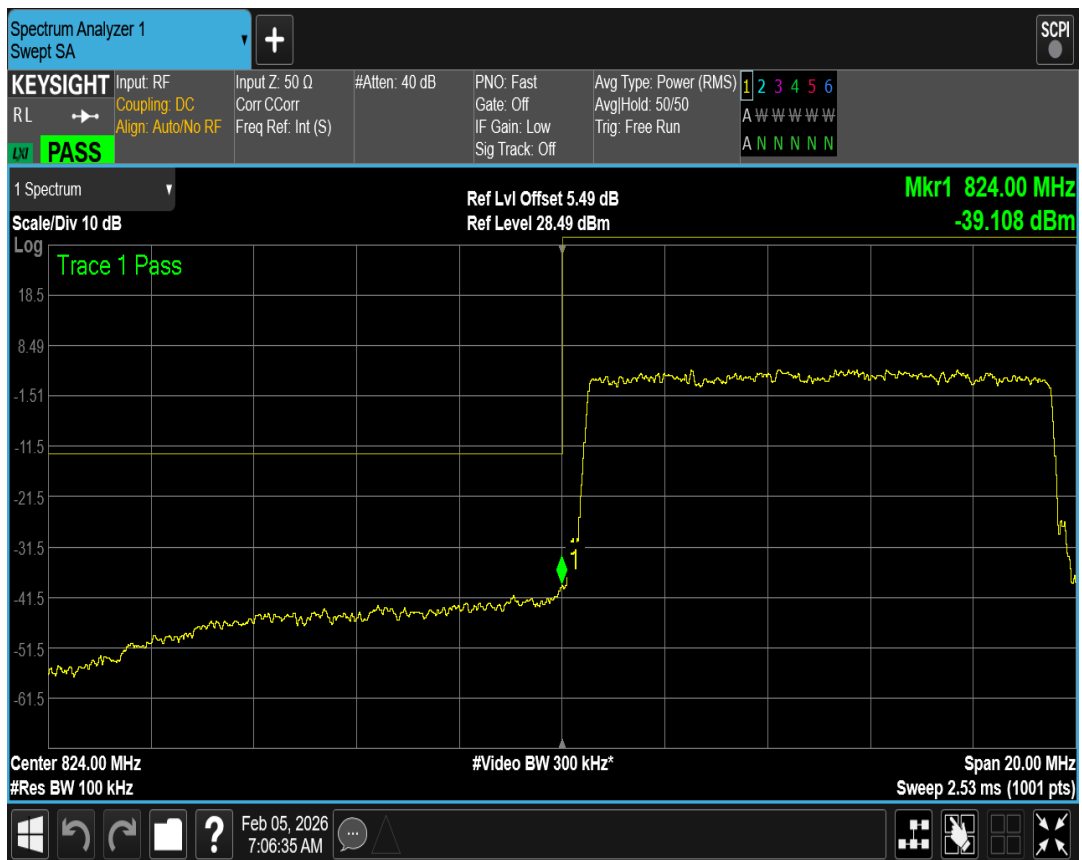
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



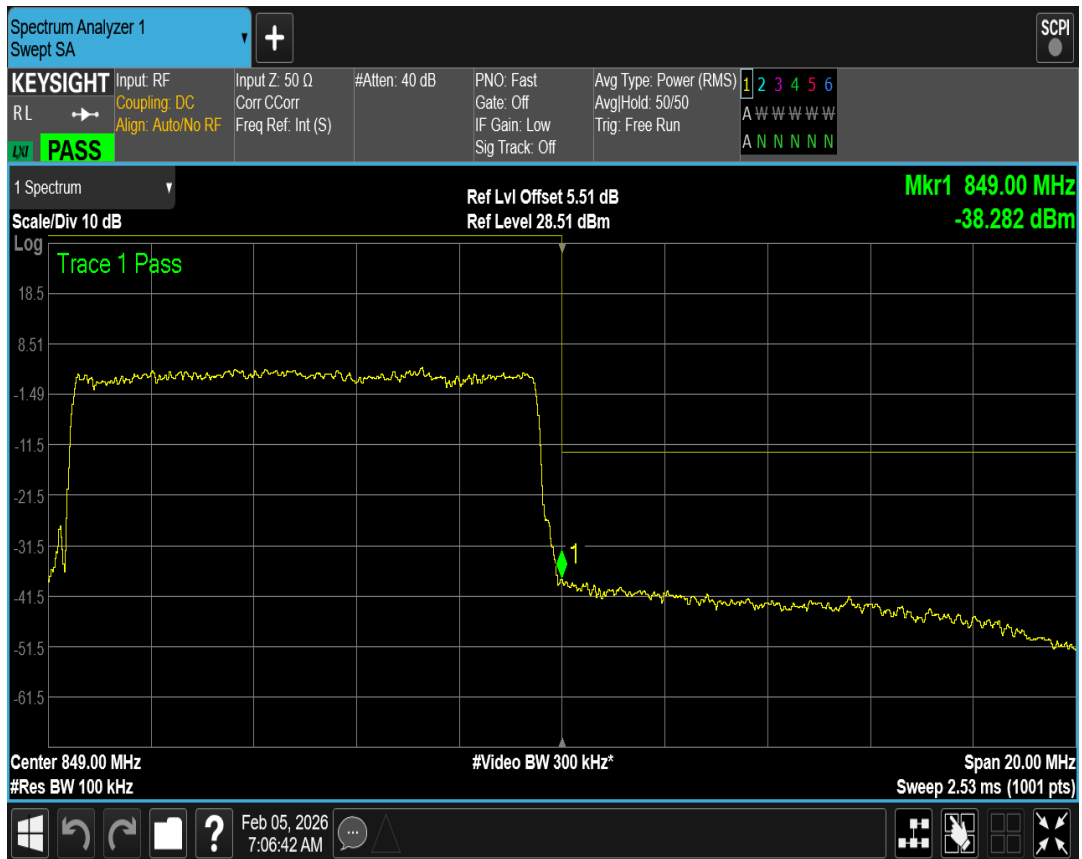
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



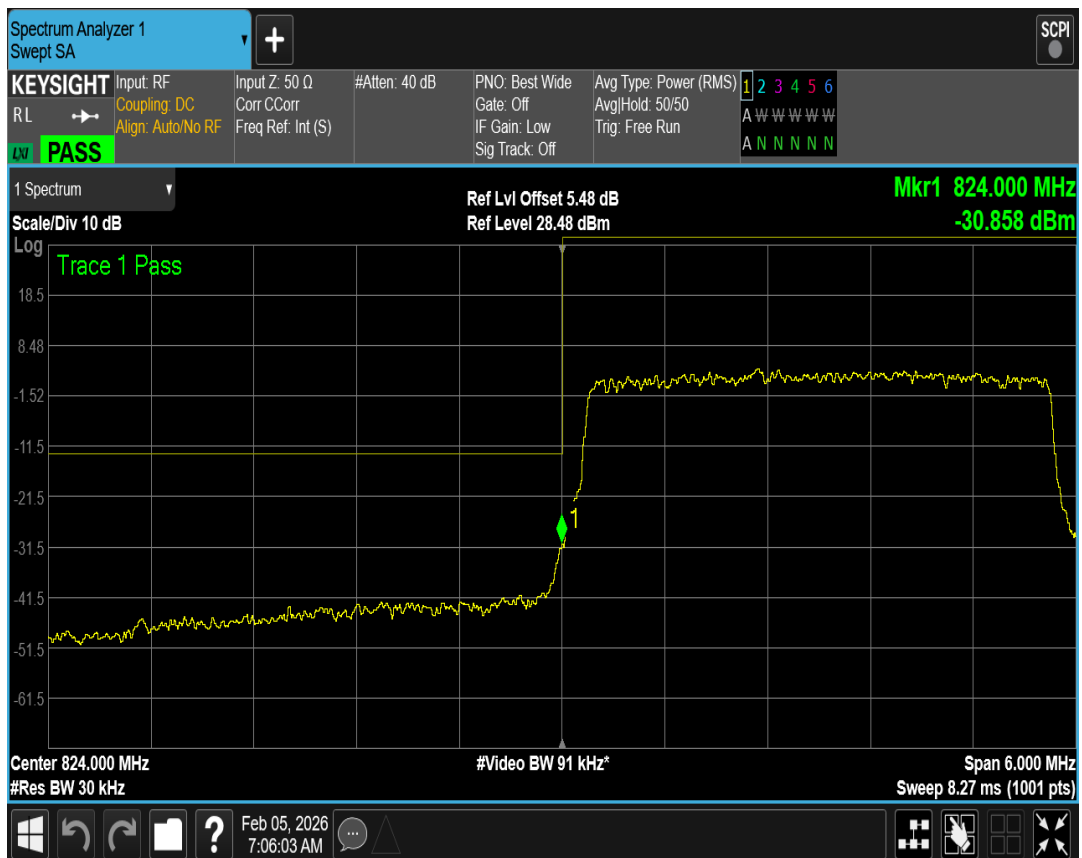
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



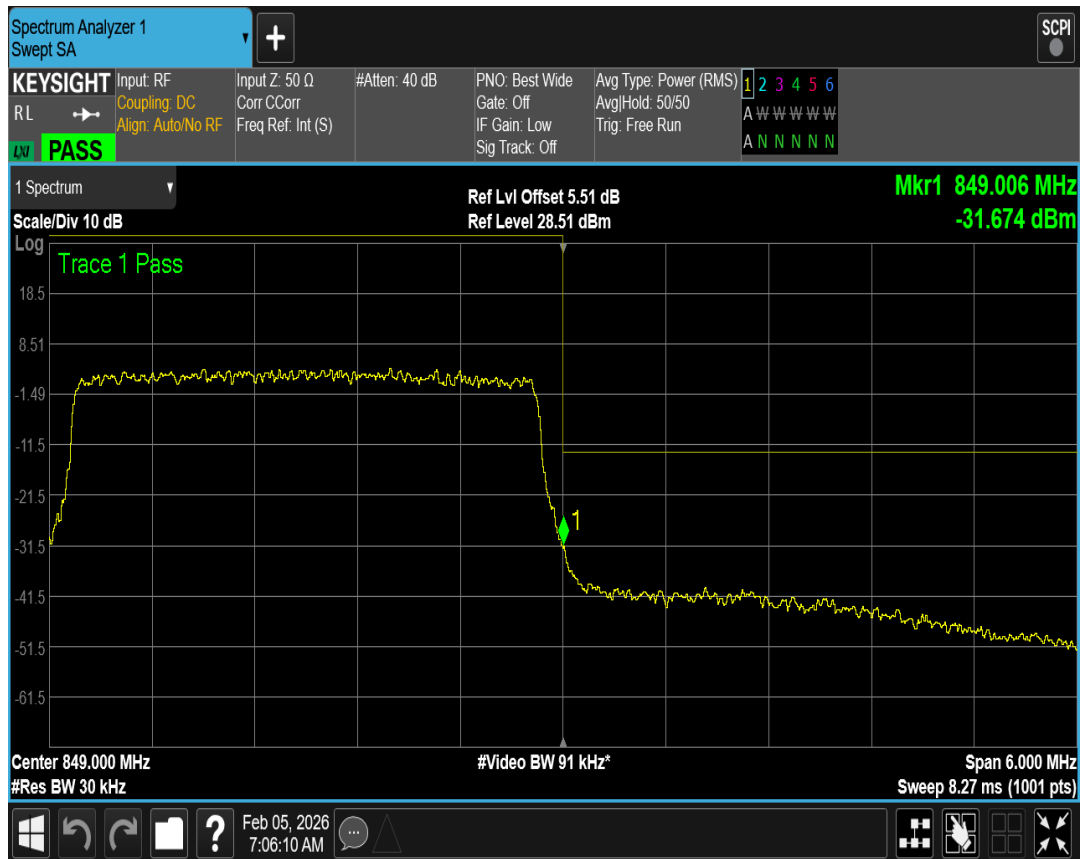
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



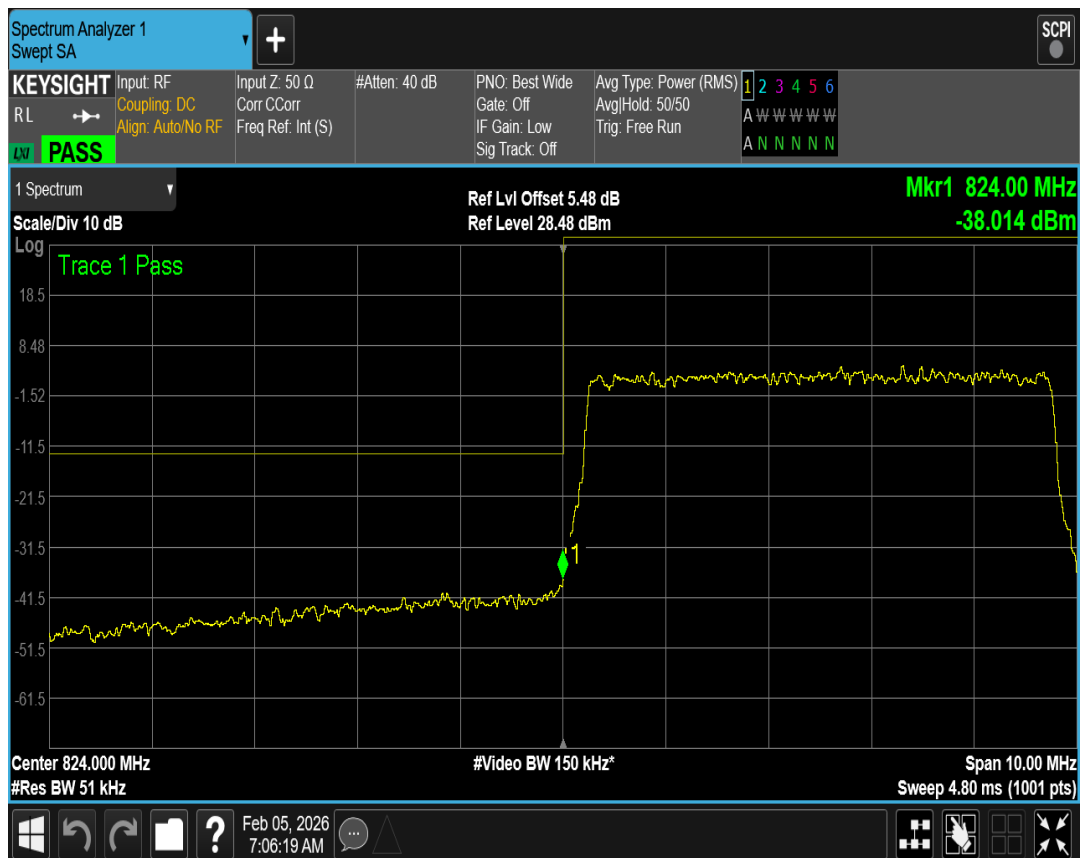
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



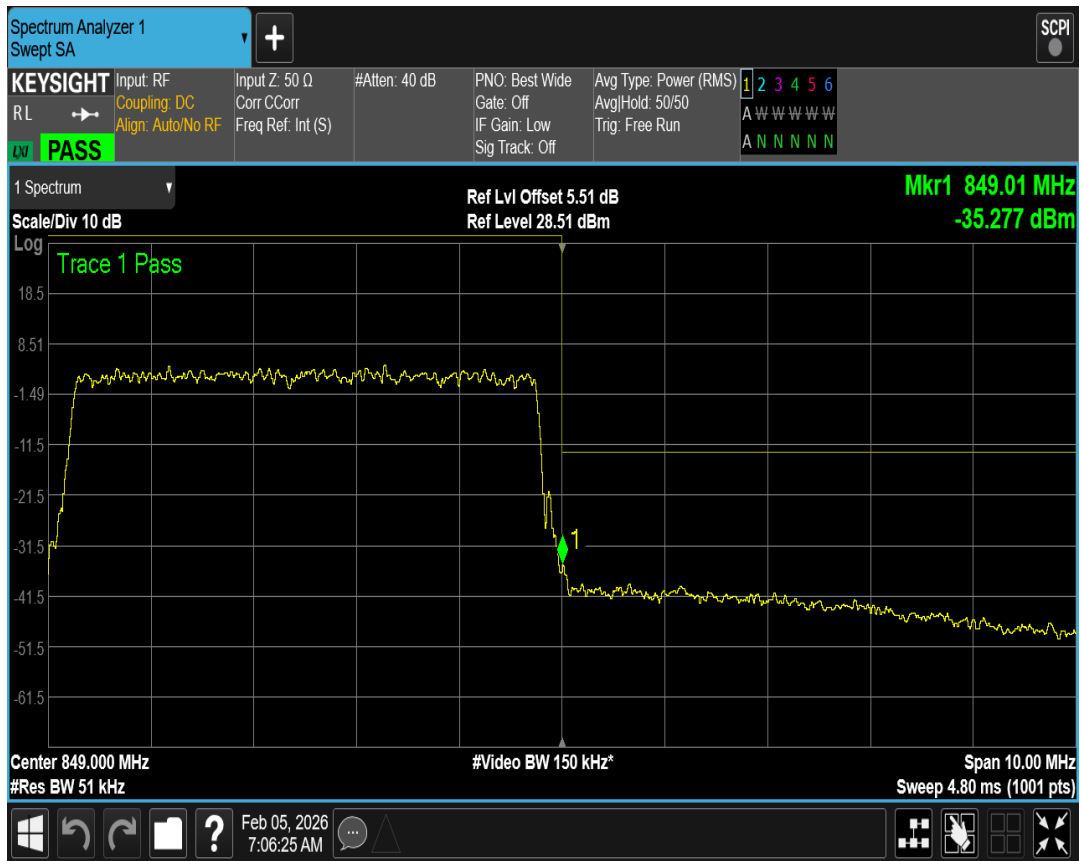
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



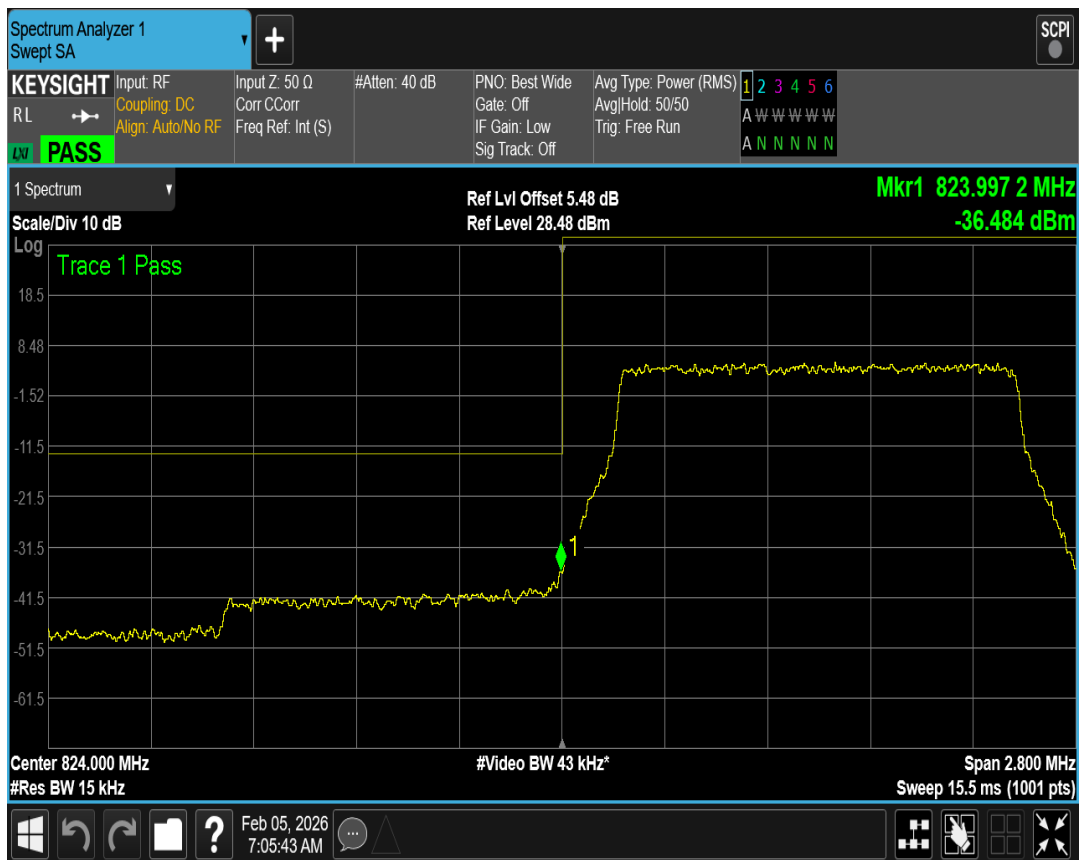
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



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



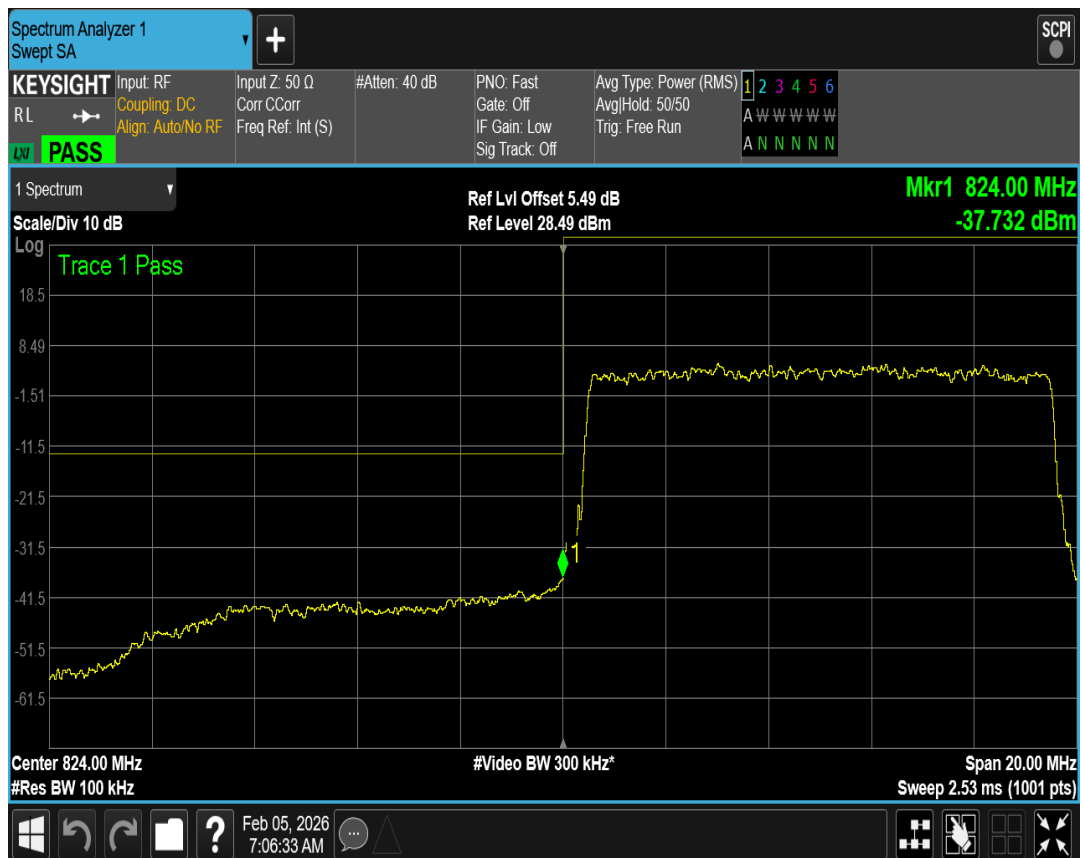
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



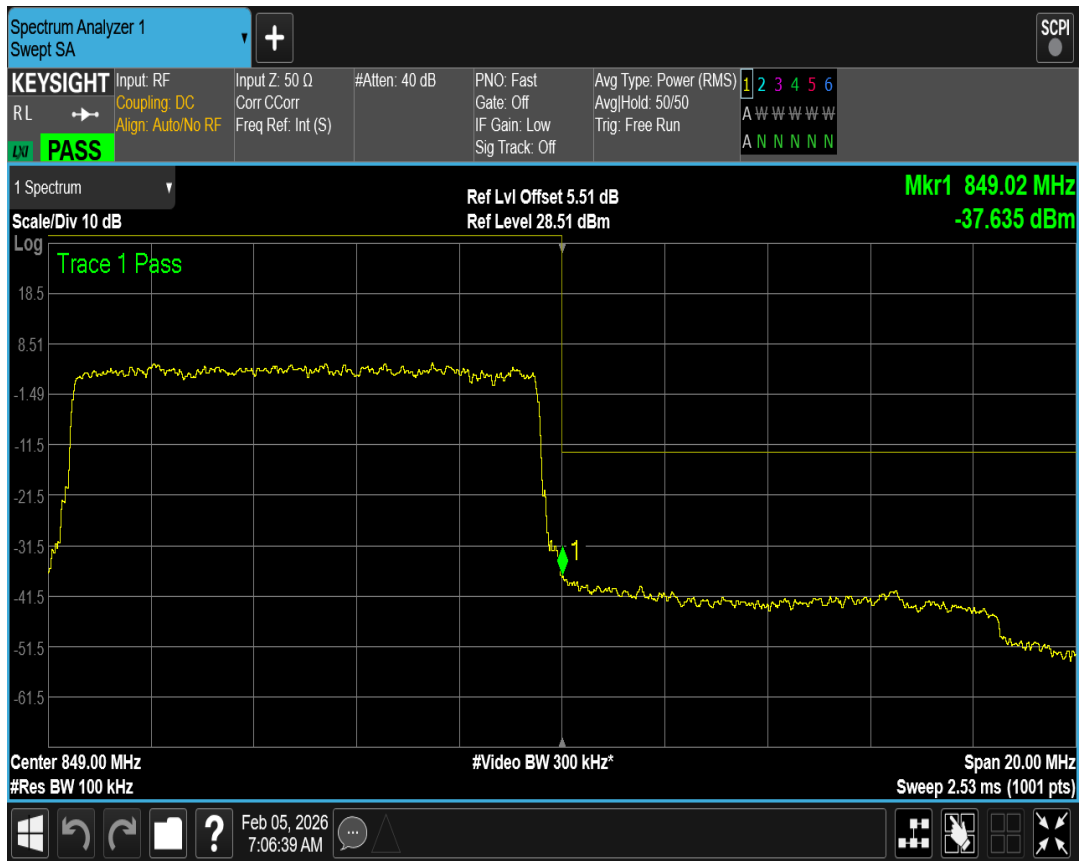
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



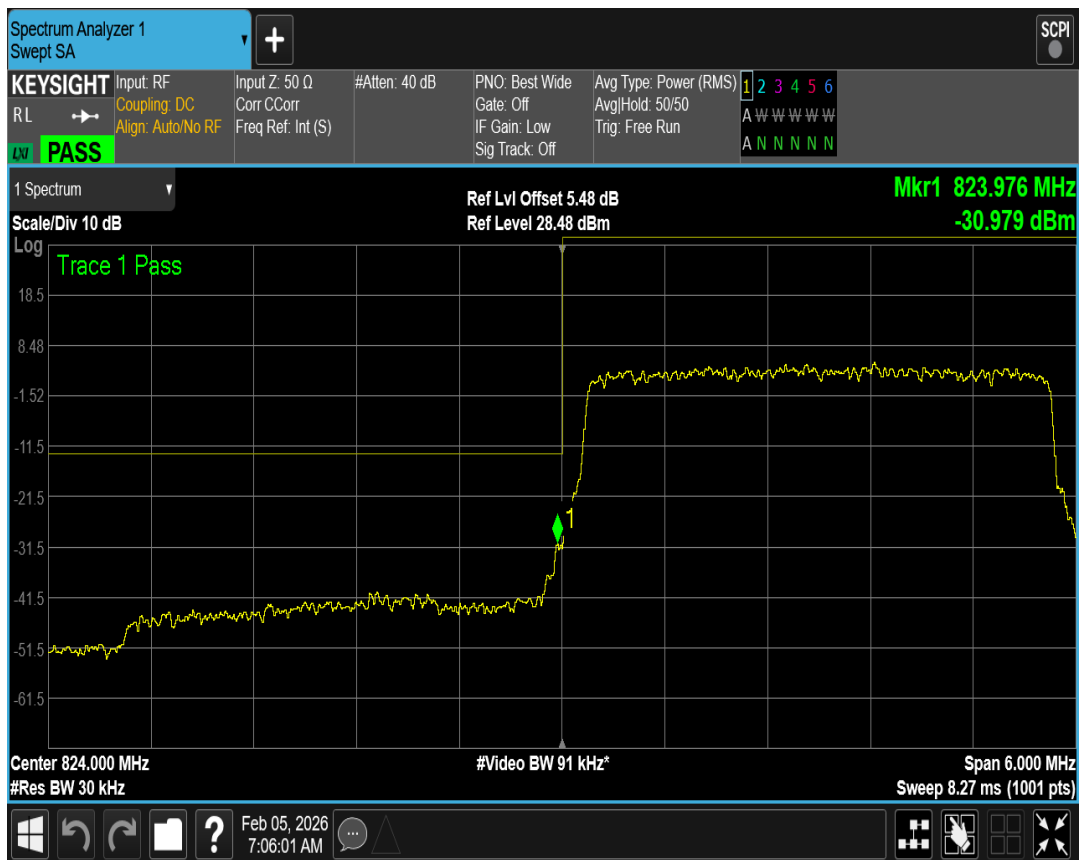
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



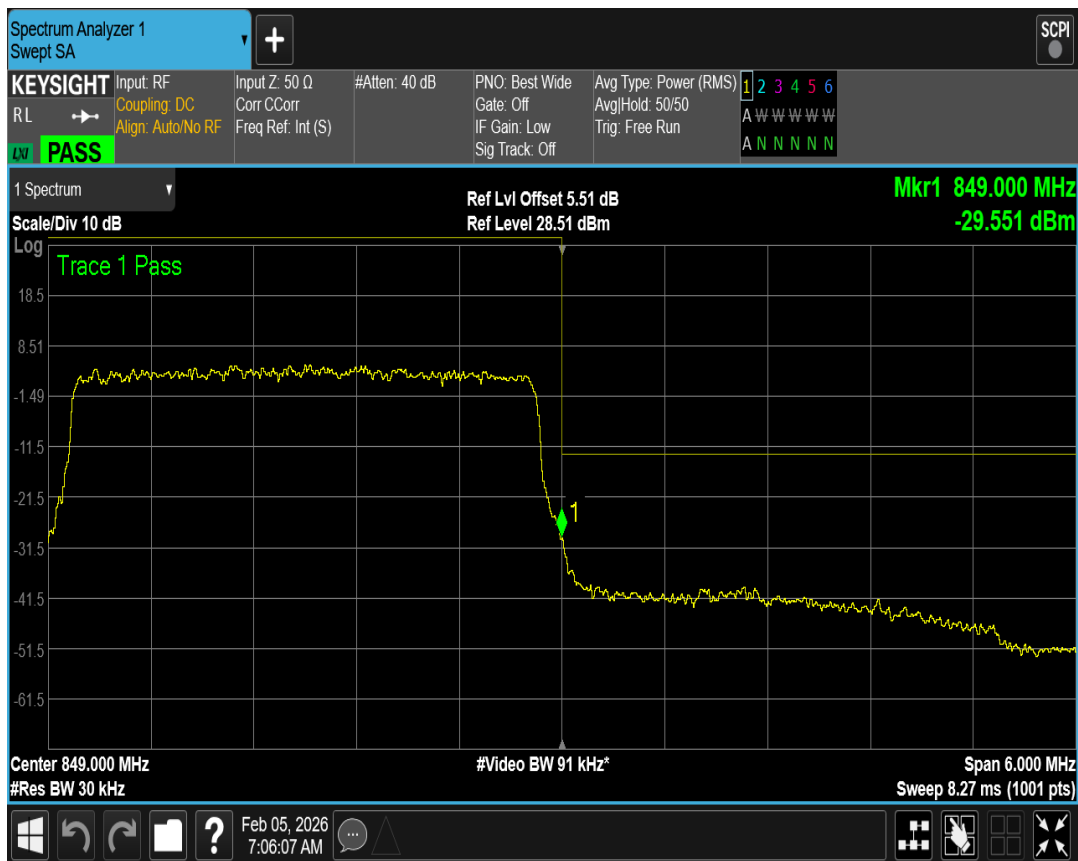
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



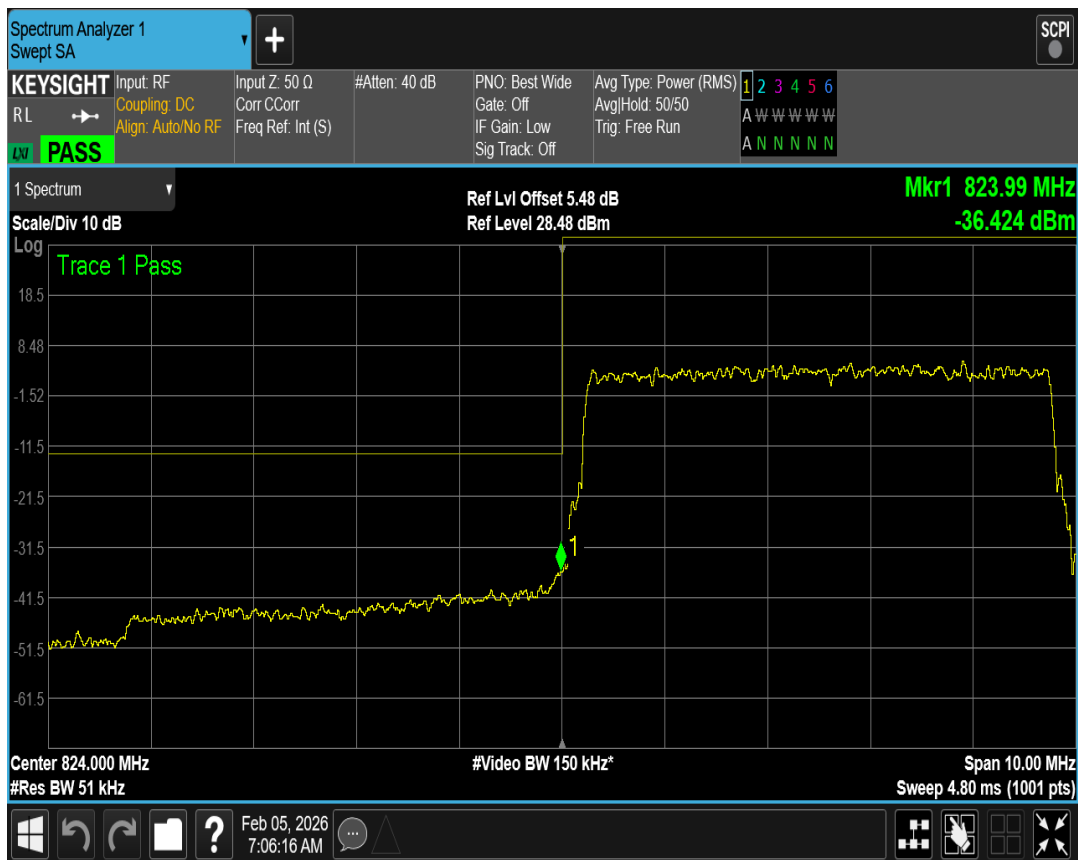
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



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



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



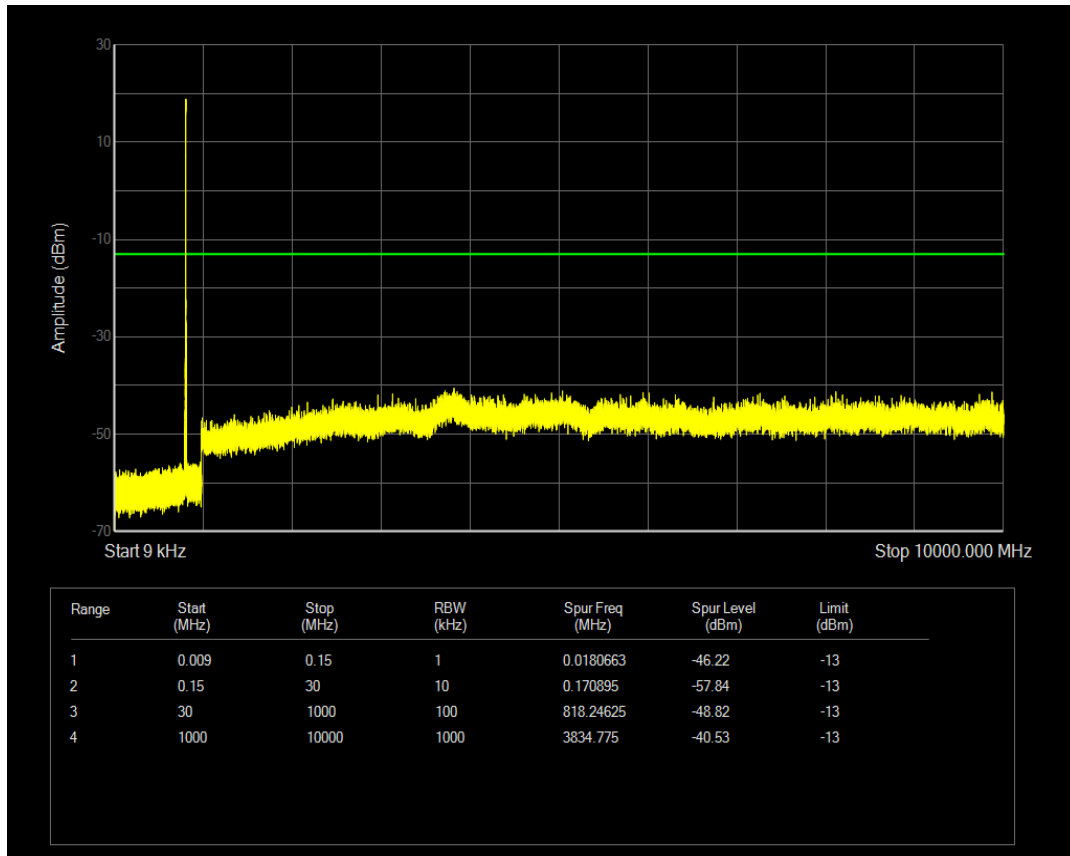
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



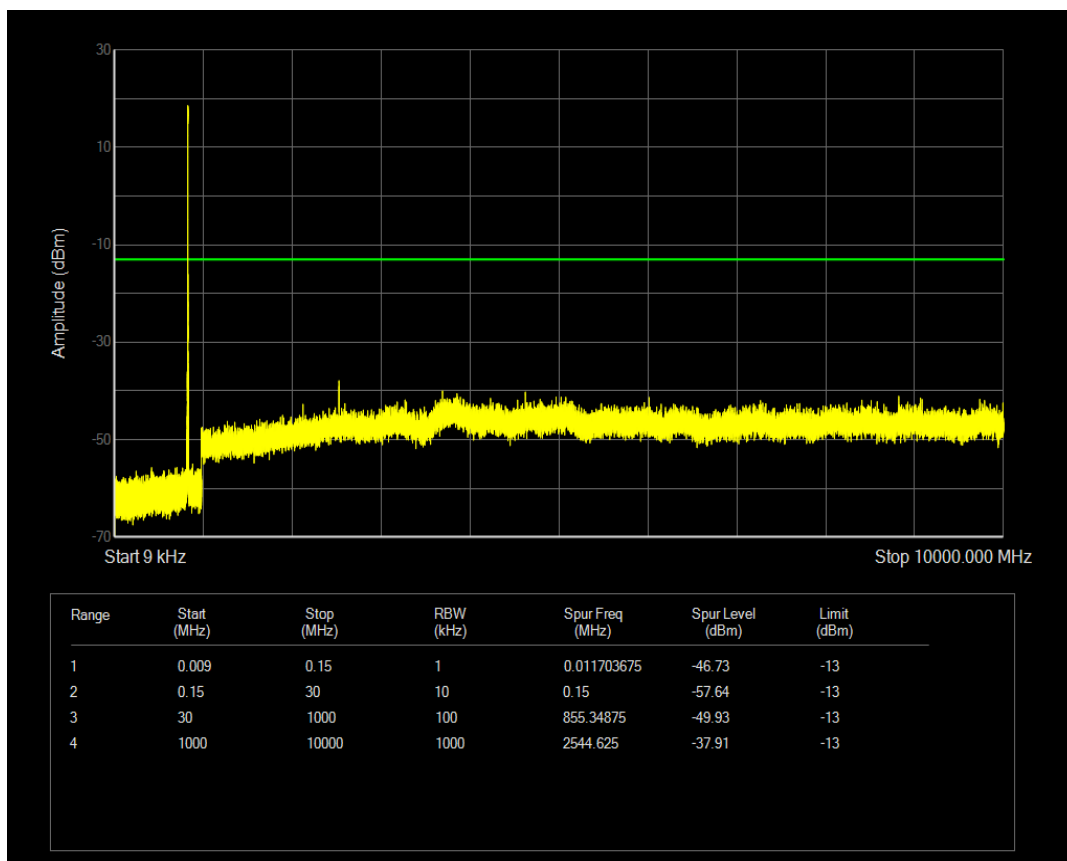
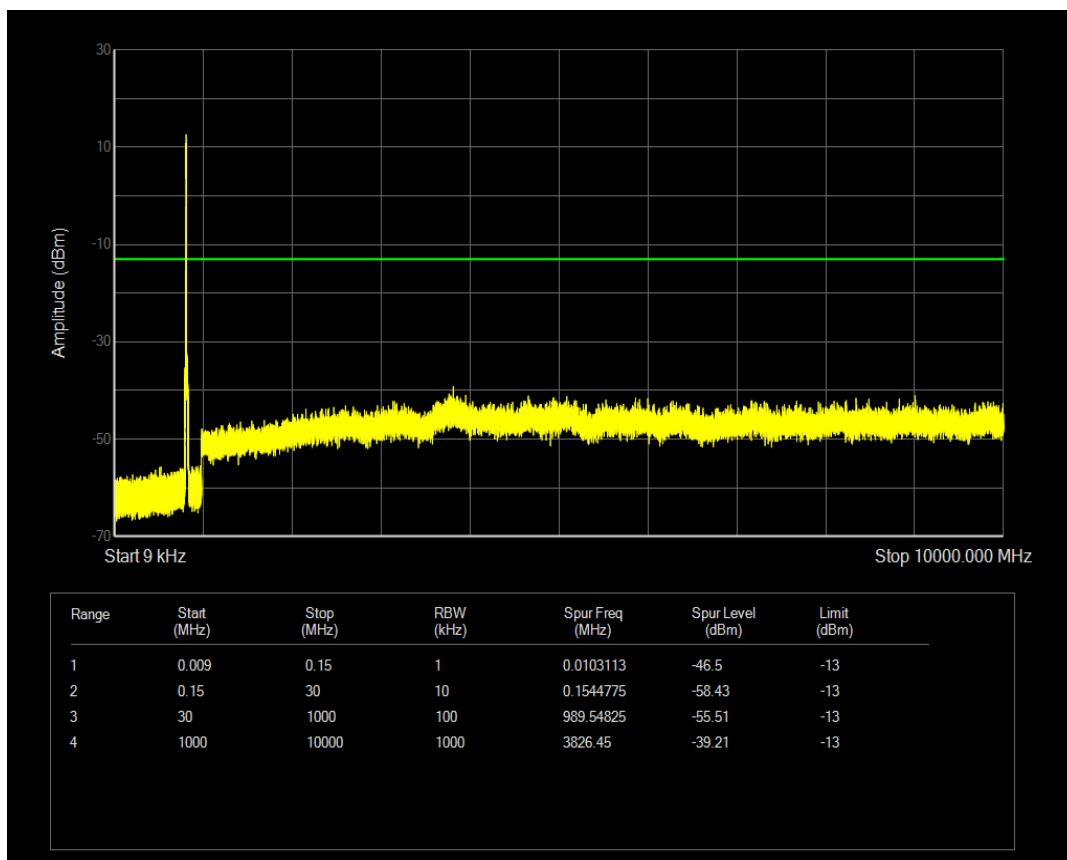
6 Out-of-band emissions

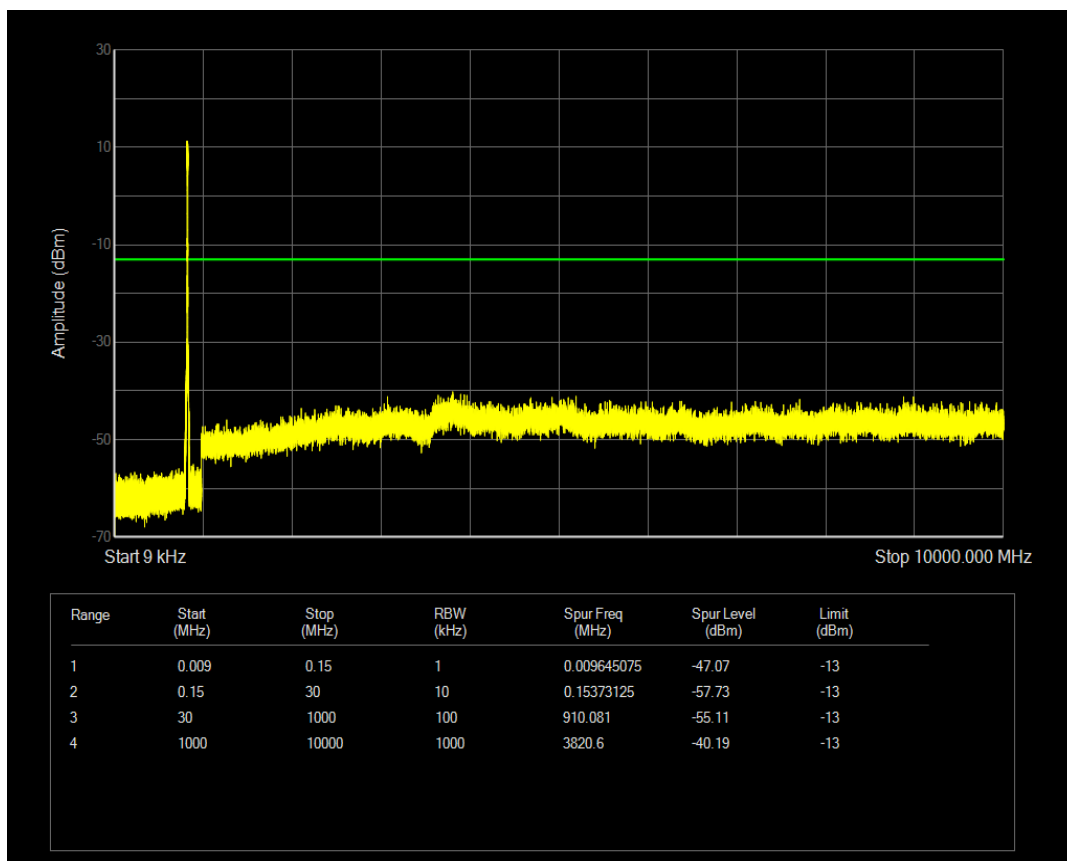
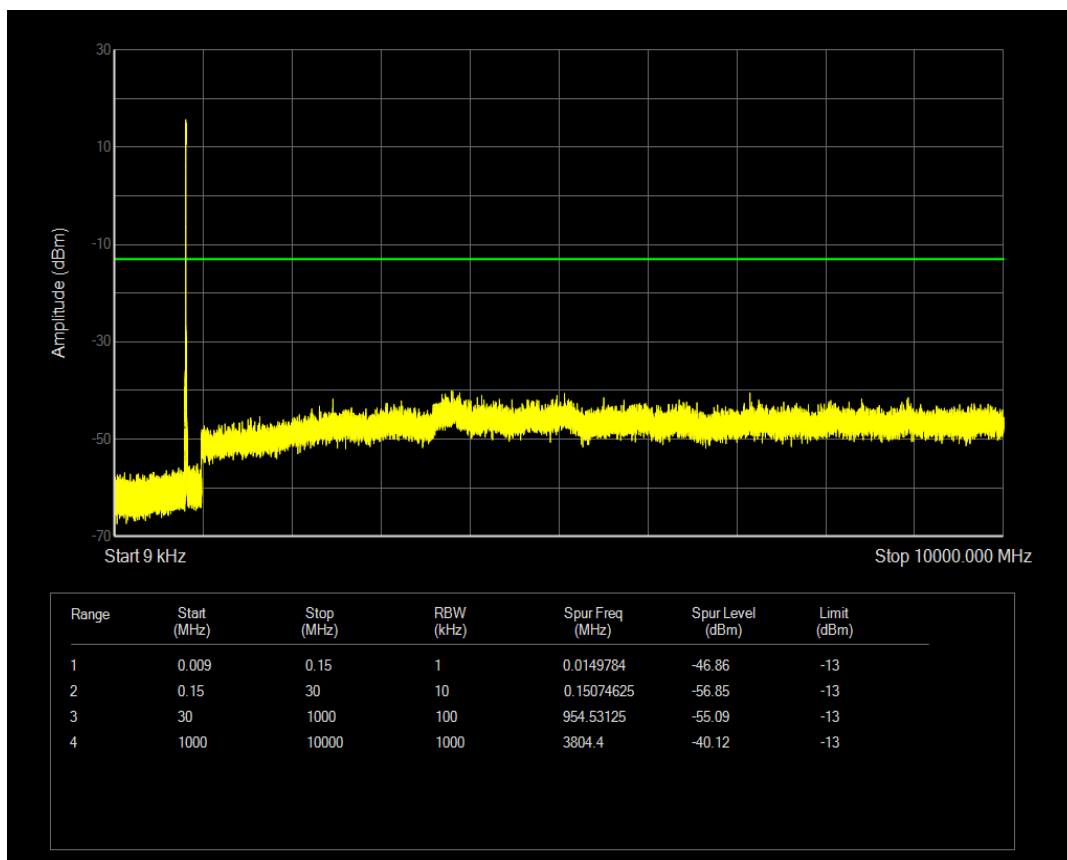
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	3806.43	-40.79	-13	PASS
Band5	1.4	20407	6	#0	QAM16	3834.78	-40.53	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.30	-38.63	-13	PASS
Band5	1.4	20643	6	#0	QAM16	2544.63	-37.91	-13	PASS
Band5	3	20415	15	#0	QPSK	3762.55	-39.98	-13	PASS
Band5	3	20415	15	#0	QAM16	3804.40	-40.12	-13	PASS
Band5	3	20635	15	#0	QPSK	3946.15	-39.99	-13	PASS
Band5	3	20635	15	#0	QAM16	3781.90	-40.20	-13	PASS
Band5	5	20425	25	#0	QPSK	3868.75	-40.50	-13	PASS
Band5	5	20425	25	#0	QAM16	3945.48	-40.27	-13	PASS
Band5	5	20625	25	#0	QPSK	5083.98	-39.65	-13	PASS
Band5	5	20625	25	#0	QAM16	3715.75	-40.57	-13	PASS
Band5	10	20450	50	#0	QPSK	3732.18	-40.10	-13	PASS
Band5	10	20450	50	#0	QAM16	3826.45	-39.21	-13	PASS
Band5	10	20600	50	#0	QPSK	3816.10	-39.60	-13	PASS
Band5	10	20600	50	#0	QAM16	3820.60	-40.19	-13	PASS

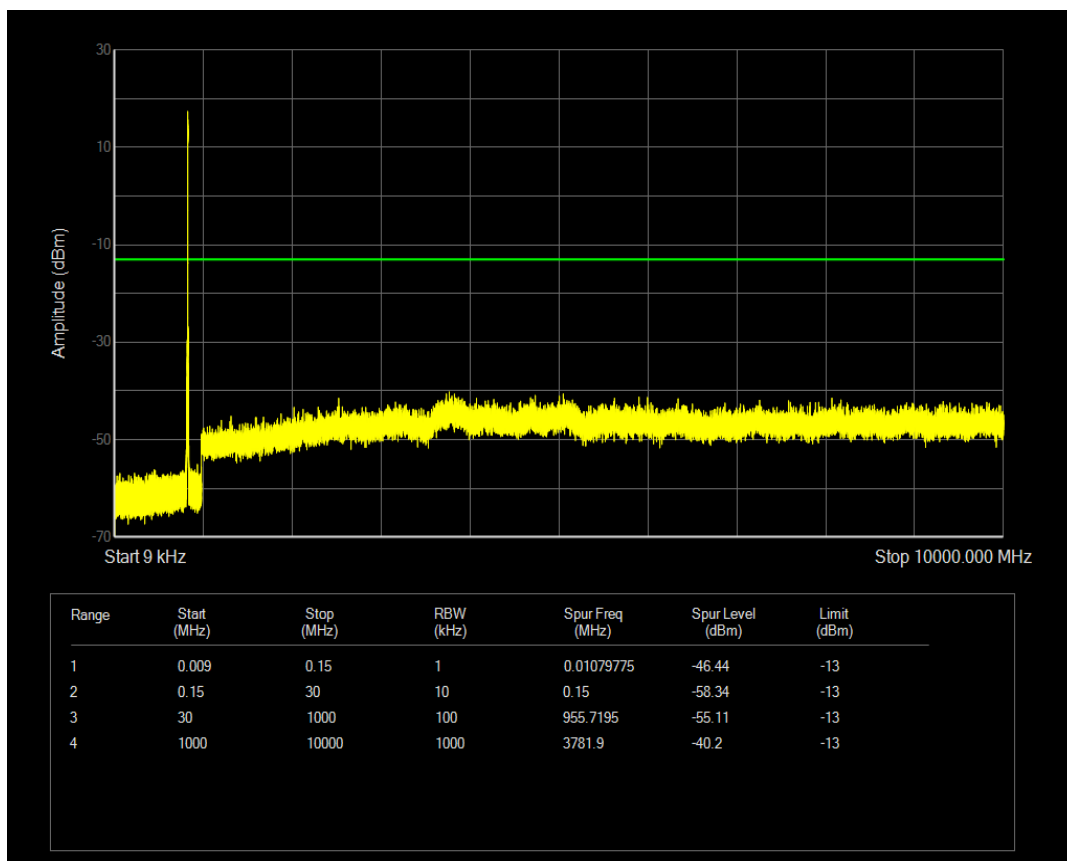
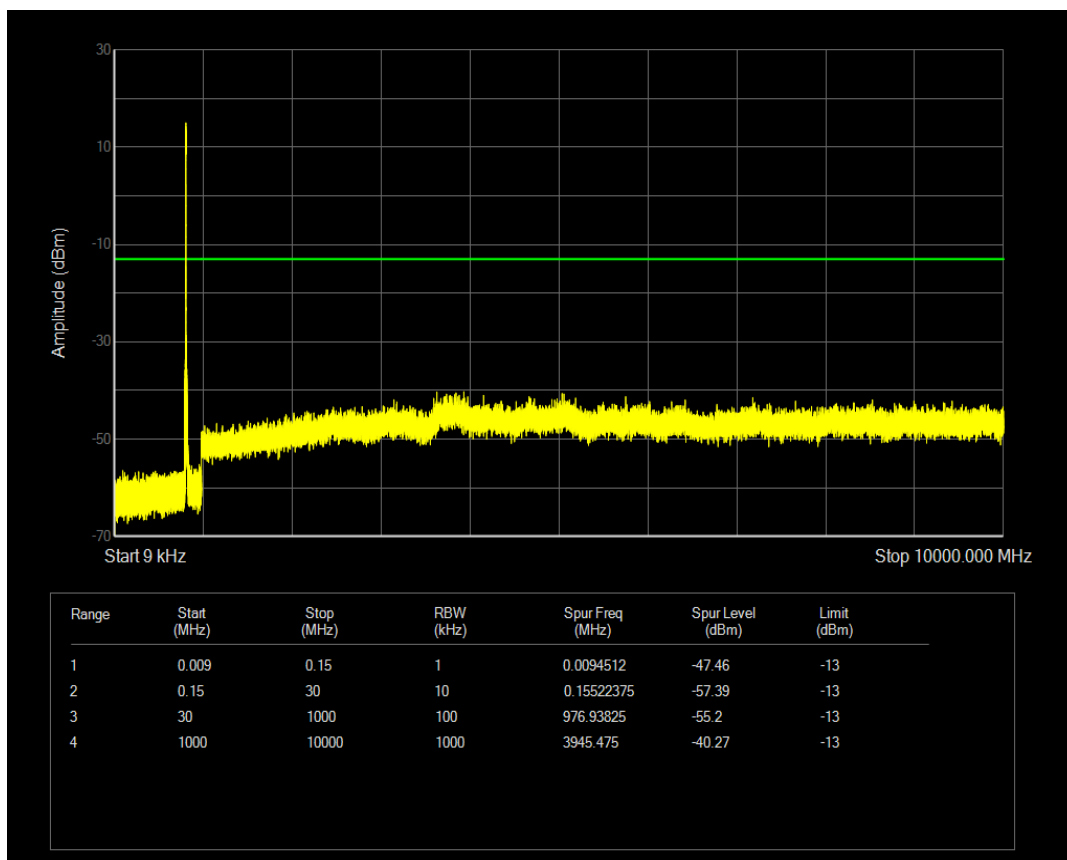
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0

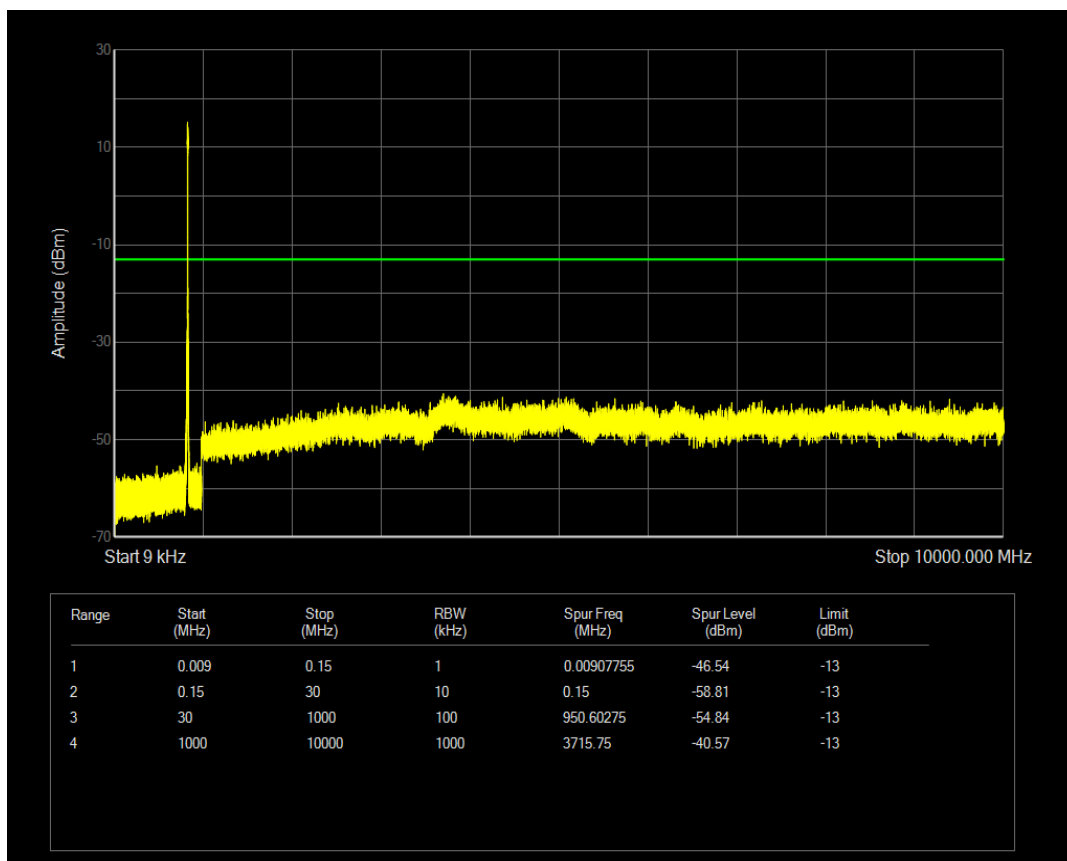
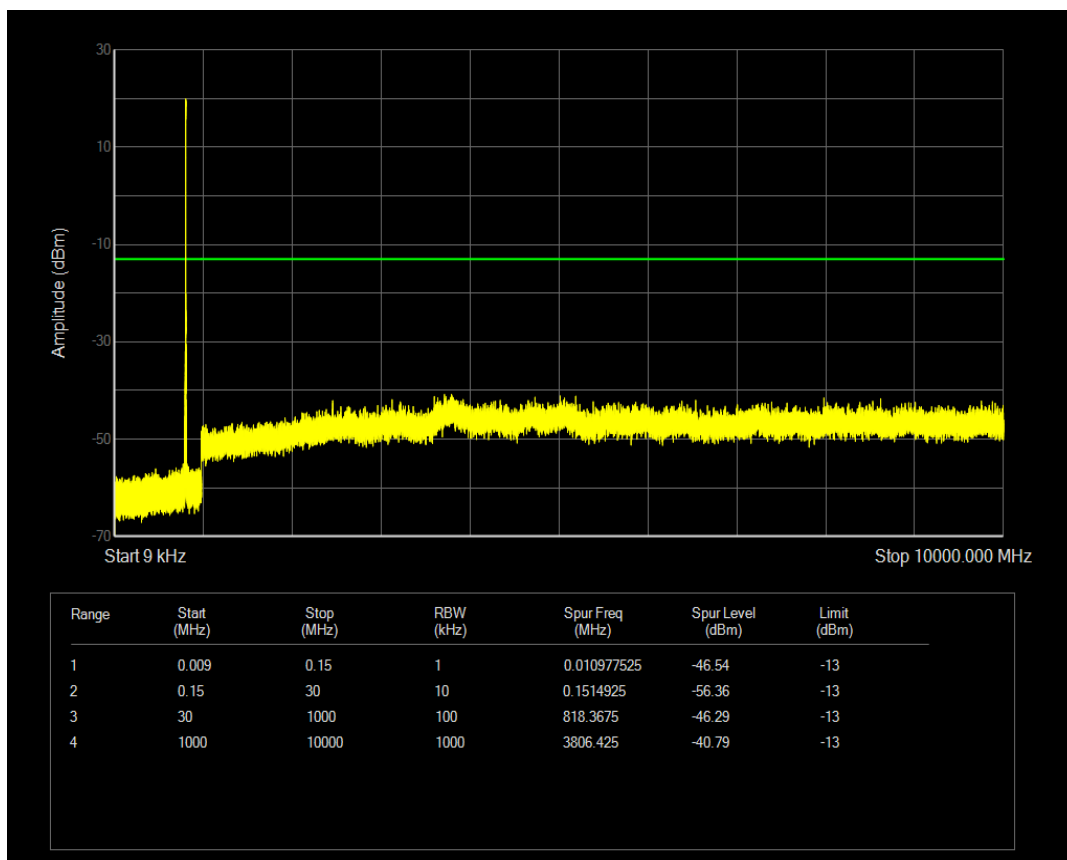


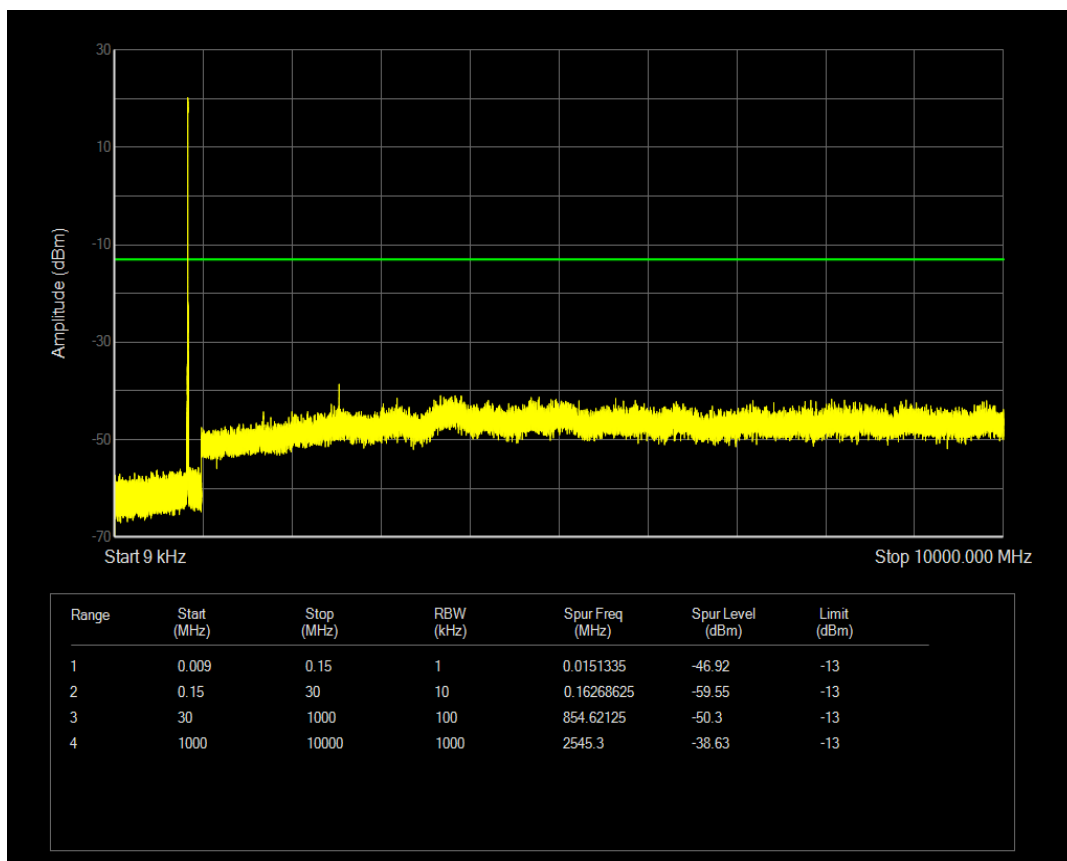
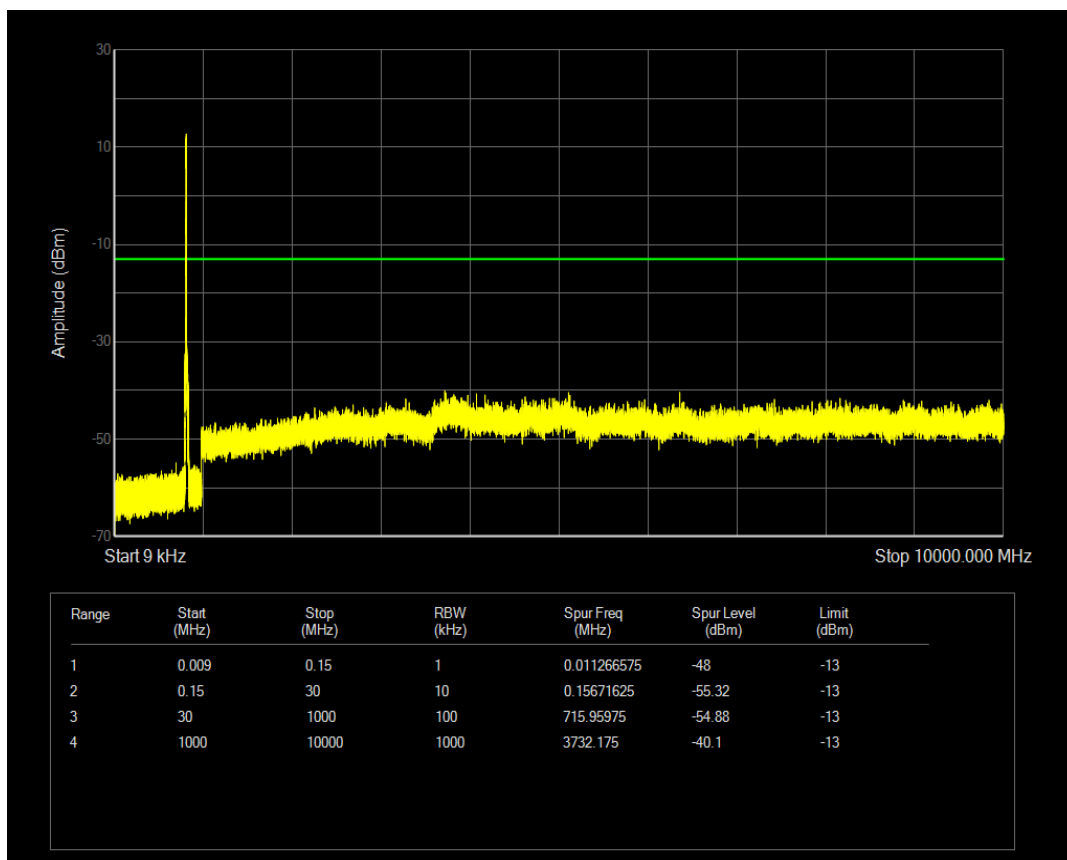
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

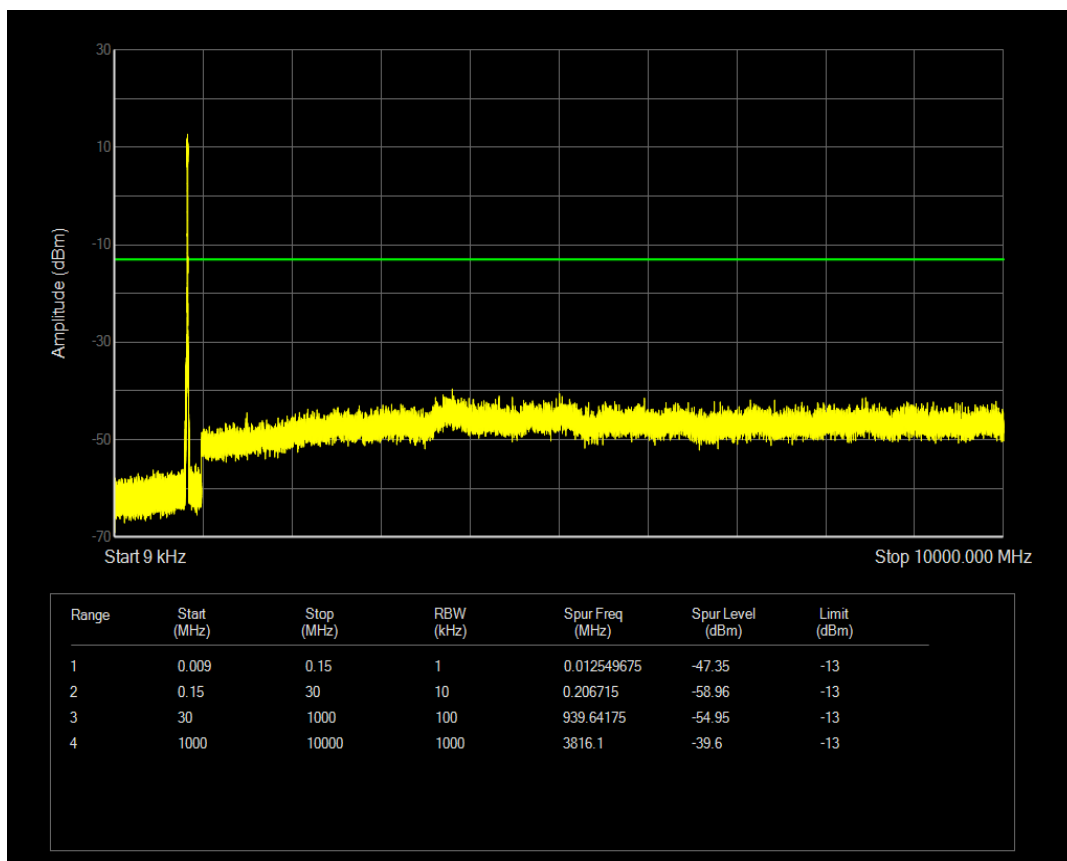
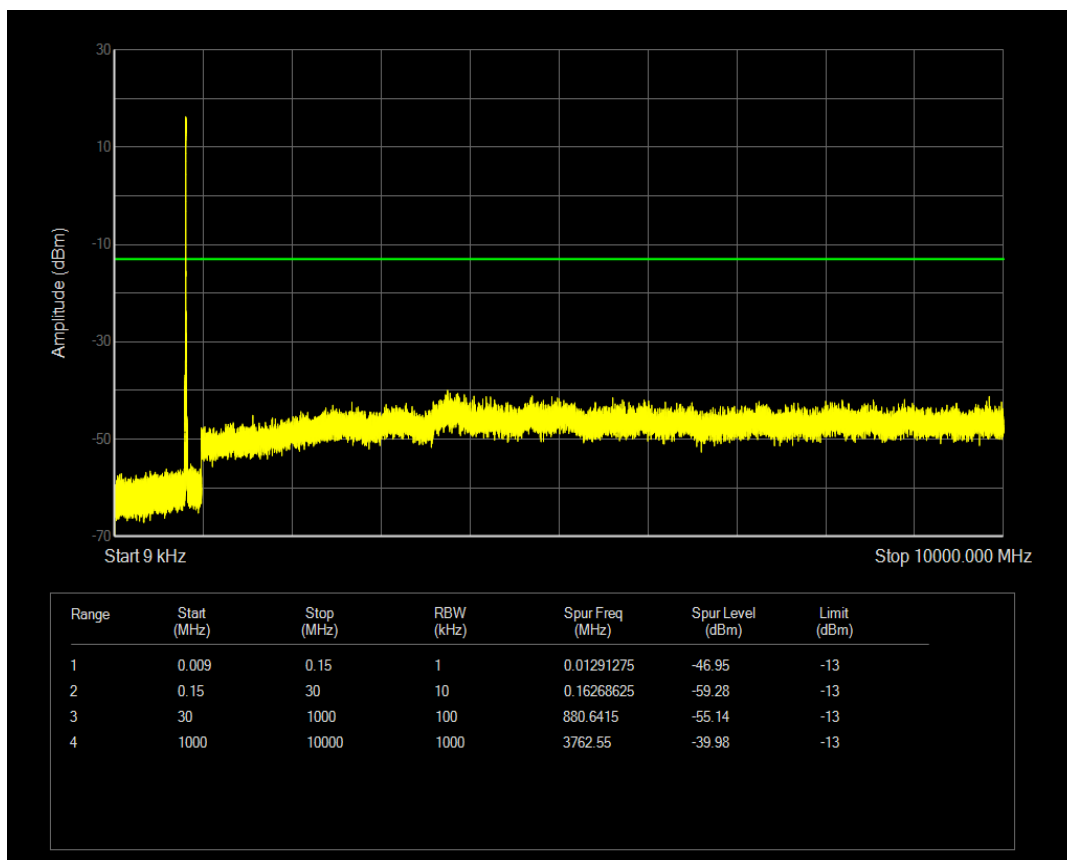
**Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0****Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0**

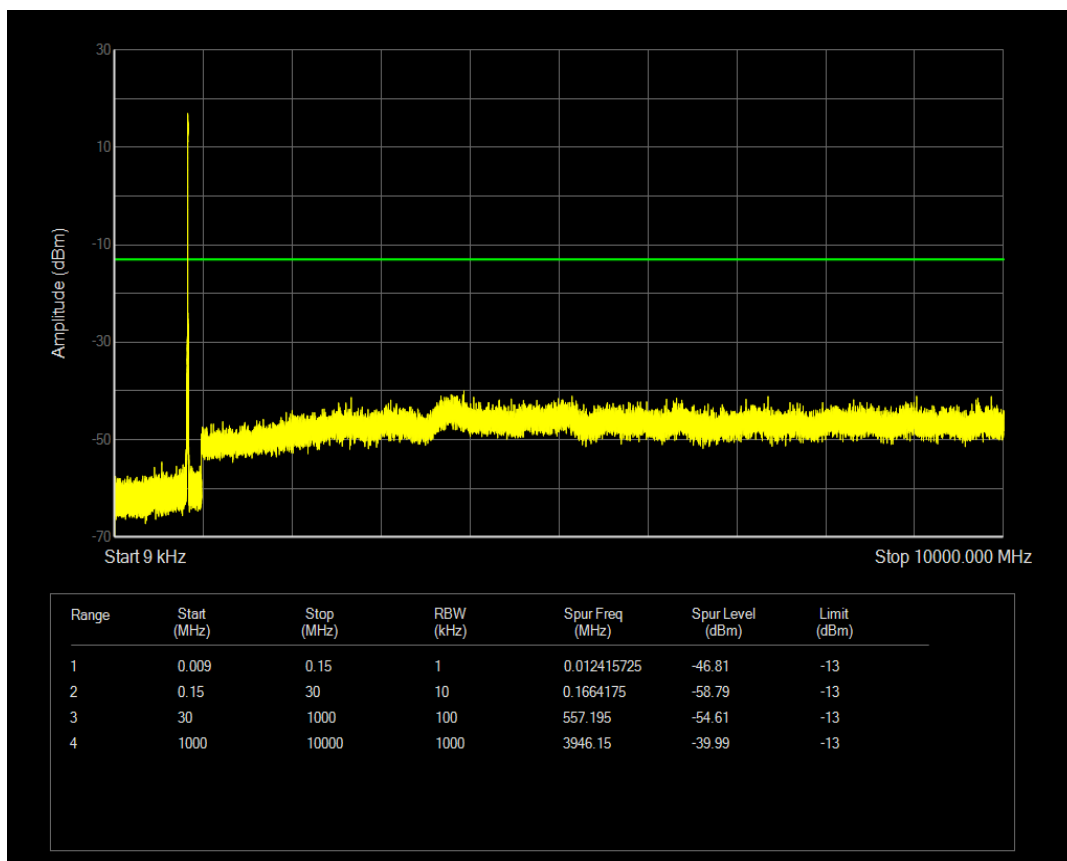
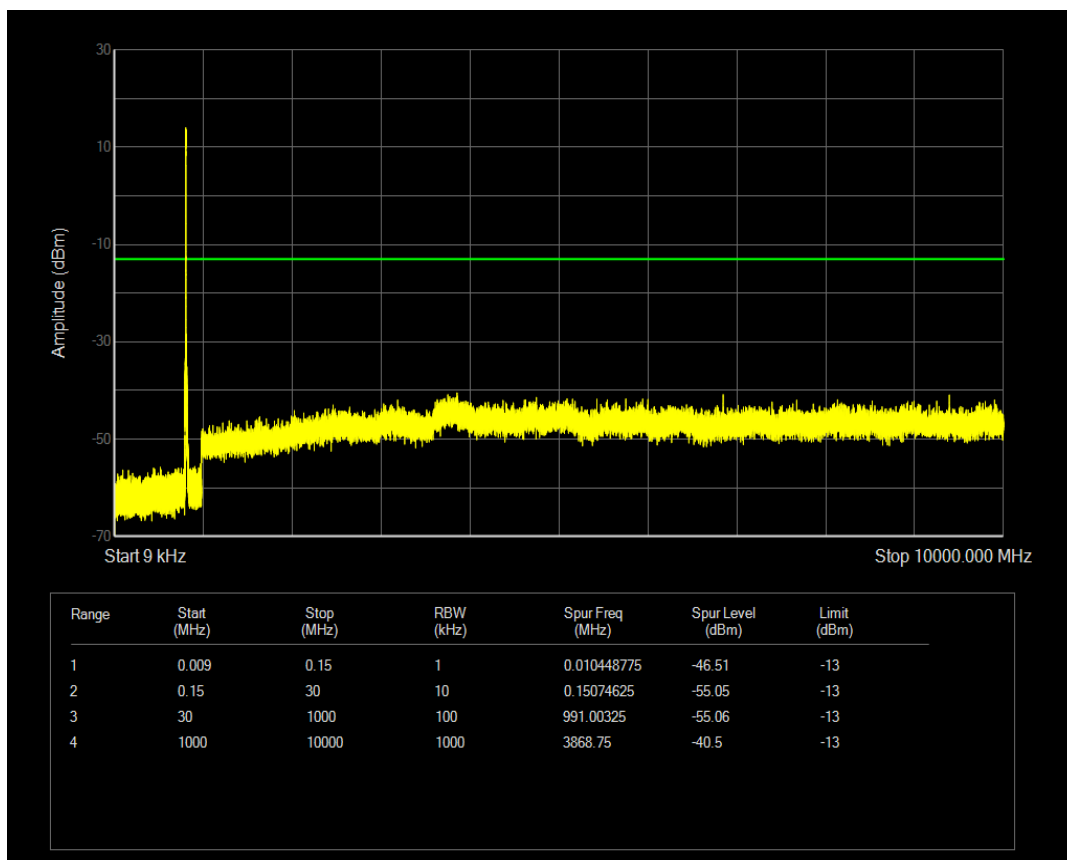
**Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0****Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0**

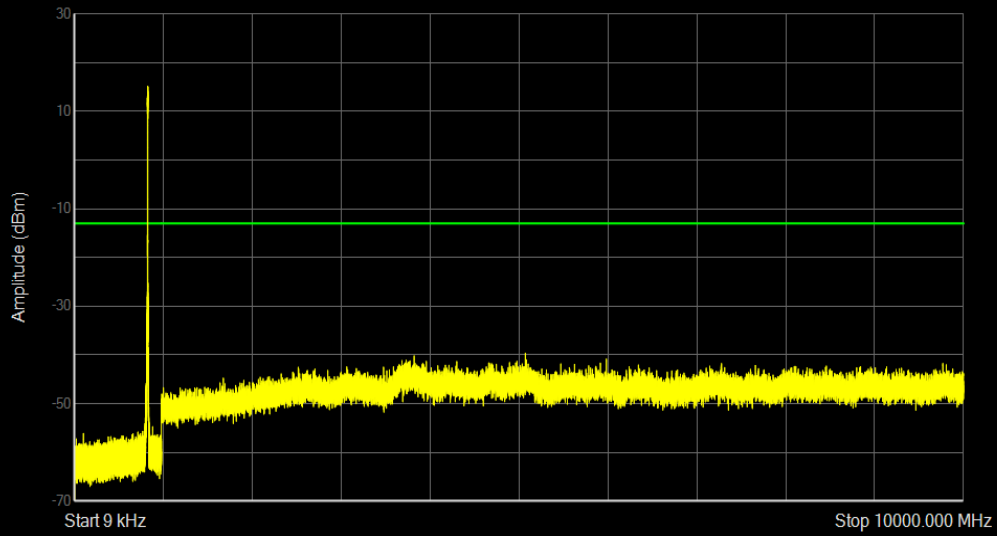
**Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0****Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0**

**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	0.011090325	-47.14	-13
2	0.15	30	10	0.170895	-58.5	-13
3	30	1000	100	902.2725	-54.71	-13
4	1000	10000	1000	5083.975	-39.65	-13