

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	25	-3.7	-5.85	19.15	38.45	PASS
Band5	1.4	20407	1	#Mid	QPSK	24.99	-3.7	-5.85	19.14	38.45	PASS
Band5	1.4	20407	1	#Max	QPSK	24.98	-3.7	-5.85	19.13	38.45	PASS
Band5	1.4	20407	3	#0	QPSK	24.86	-3.7	-5.85	19.01	38.45	PASS
Band5	1.4	20407	3	#Mid	QPSK	24.84	-3.7	-5.85	18.99	38.45	PASS
Band5	1.4	20407	3	#Max	QPSK	24.86	-3.7	-5.85	19.01	38.45	PASS
Band5	1.4	20407	6	#0	QPSK	23.9	-3.7	-5.85	18.05	38.45	PASS
Band5	1.4	20407	1	#0	QAM16	24.06	-3.7	-5.85	18.21	38.45	PASS
Band5	1.4	20407	1	#Mid	QAM16	23.98	-3.7	-5.85	18.13	38.45	PASS
Band5	1.4	20407	1	#Max	QAM16	24.07	-3.7	-5.85	18.22	38.45	PASS
Band5	1.4	20407	3	#0	QAM16	24.04	-3.7	-5.85	18.19	38.45	PASS
Band5	1.4	20407	3	#Mid	QAM16	24.03	-3.7	-5.85	18.18	38.45	PASS
Band5	1.4	20407	3	#Max	QAM16	24.02	-3.7	-5.85	18.17	38.45	PASS
Band5	1.4	20407	6	#0	QAM16	23.07	-3.7	-5.85	17.22	38.45	PASS
Band5	1.4	20525	1	#0	QPSK	24.77	-3.7	-5.85	18.92	38.45	PASS
Band5	1.4	20525	1	#Mid	QPSK	24.75	-3.7	-5.85	18.90	38.45	PASS
Band5	1.4	20525	1	#Max	QPSK	24.72	-3.7	-5.85	18.87	38.45	PASS
Band5	1.4	20525	3	#0	QPSK	24.68	-3.7	-5.85	18.83	38.45	PASS
Band5	1.4	20525	3	#Mid	QPSK	24.66	-3.7	-5.85	18.81	38.45	PASS
Band5	1.4	20525	3	#Max	QPSK	24.66	-3.7	-5.85	18.81	38.45	PASS
Band5	1.4	20525	6	#0	QPSK	23.68	-3.7	-5.85	17.83	38.45	PASS
Band5	1.4	20525	1	#0	QAM16	23.96	-3.7	-5.85	18.11	38.45	PASS
Band5	1.4	20525	1	#Mid	QAM16	23.89	-3.7	-5.85	18.04	38.45	PASS
Band5	1.4	20525	1	#Max	QAM16	23.95	-3.7	-5.85	18.10	38.45	PASS
Band5	1.4	20525	3	#0	QAM16	23.88	-3.7	-5.85	18.03	38.45	PASS
Band5	1.4	20525	3	#Mid	QAM16	23.86	-3.7	-5.85	18.01	38.45	PASS
Band5	1.4	20525	3	#Max	QAM16	23.89	-3.7	-5.85	18.04	38.45	PASS
Band5	1.4	20525	6	#0	QAM16	22.84	-3.7	-5.85	16.99	38.45	PASS
Band5	1.4	20643	1	#0	QPSK	24.77	-3.7	-5.85	18.92	38.45	PASS
Band5	1.4	20643	1	#Mid	QPSK	24.76	-3.7	-5.85	18.91	38.45	PASS
Band5	1.4	20643	1	#Max	QPSK	24.76	-3.7	-5.85	18.91	38.45	PASS
Band5	1.4	20643	3	#0	QPSK	24.65	-3.7	-5.85	18.80	38.45	PASS
Band5	1.4	20643	3	#Mid	QPSK	24.63	-3.7	-5.85	18.78	38.45	PASS
Band5	1.4	20643	3	#Max	QPSK	24.63	-3.7	-5.85	18.78	38.45	PASS
Band5	1.4	20643	6	#0	QPSK	23.7	-3.7	-5.85	17.85	38.45	PASS
Band5	1.4	20643	1	#0	QAM16	23.63	-3.7	-5.85	17.78	38.45	PASS
Band5	1.4	20643	1	#Mid	QAM16	23.56	-3.7	-5.85	17.71	38.45	PASS

Band5	1.4	20643	1	#Max	QAM16	23.61	-3.7	-5.85	17.76	38.45	PASS
Band5	1.4	20643	3	#0	QAM16	23.8	-3.7	-5.85	17.95	38.45	PASS
Band5	1.4	20643	3	#Mid	QAM16	23.82	-3.7	-5.85	17.97	38.45	PASS
Band5	1.4	20643	3	#Max	QAM16	23.83	-3.7	-5.85	17.98	38.45	PASS
Band5	1.4	20643	6	#0	QAM16	22.88	-3.7	-5.85	17.03	38.45	PASS
Band5	3	20415	1	#0	QPSK	25	-3.7	-5.85	19.15	38.45	PASS
Band5	3	20415	1	#Mid	QPSK	25.02	-3.7	-5.85	19.17	38.45	PASS
Band5	3	20415	1	#Max	QPSK	24.99	-3.7	-5.85	19.14	38.45	PASS
Band5	3	20415	8	#0	QPSK	23.99	-3.7	-5.85	18.14	38.45	PASS
Band5	3	20415	8	#Mid	QPSK	23.95	-3.7	-5.85	18.10	38.45	PASS
Band5	3	20415	8	#Max	QPSK	23.95	-3.7	-5.85	18.10	38.45	PASS
Band5	3	20415	15	#0	QPSK	23.98	-3.7	-5.85	18.13	38.45	PASS
Band5	3	20415	1	#0	QAM16	24.39	-3.7	-5.85	18.54	38.45	PASS
Band5	3	20415	1	#Mid	QAM16	24.32	-3.7	-5.85	18.47	38.45	PASS
Band5	3	20415	1	#Max	QAM16	24.31	-3.7	-5.85	18.46	38.45	PASS
Band5	3	20415	8	#0	QAM16	23.02	-3.7	-5.85	17.17	38.45	PASS
Band5	3	20415	8	#Mid	QAM16	22.98	-3.7	-5.85	17.13	38.45	PASS
Band5	3	20415	8	#Max	QAM16	22.95	-3.7	-5.85	17.10	38.45	PASS
Band5	3	20415	15	#0	QAM16	23.02	-3.7	-5.85	17.17	38.45	PASS
Band5	3	20525	1	#0	QPSK	24.83	-3.7	-5.85	18.98	38.45	PASS
Band5	3	20525	1	#Mid	QPSK	24.78	-3.7	-5.85	18.93	38.45	PASS
Band5	3	20525	1	#Max	QPSK	24.73	-3.7	-5.85	18.88	38.45	PASS
Band5	3	20525	8	#0	QPSK	23.81	-3.7	-5.85	17.96	38.45	PASS
Band5	3	20525	8	#Mid	QPSK	23.78	-3.7	-5.85	17.93	38.45	PASS
Band5	3	20525	8	#Max	QPSK	23.75	-3.7	-5.85	17.90	38.45	PASS
Band5	3	20525	15	#0	QPSK	23.78	-3.7	-5.85	17.93	38.45	PASS
Band5	3	20525	1	#0	QAM16	24.05	-3.7	-5.85	18.20	38.45	PASS
Band5	3	20525	1	#Mid	QAM16	23.96	-3.7	-5.85	18.11	38.45	PASS
Band5	3	20525	1	#Max	QAM16	23.94	-3.7	-5.85	18.09	38.45	PASS
Band5	3	20525	8	#0	QAM16	22.81	-3.7	-5.85	16.96	38.45	PASS
Band5	3	20525	8	#Mid	QAM16	22.78	-3.7	-5.85	16.93	38.45	PASS
Band5	3	20525	8	#Max	QAM16	22.77	-3.7	-5.85	16.92	38.45	PASS
Band5	3	20525	15	#0	QAM16	22.73	-3.7	-5.85	16.88	38.45	PASS
Band5	3	20635	1	#0	QPSK	24.8	-3.7	-5.85	18.95	38.45	PASS
Band5	3	20635	1	#Mid	QPSK	24.81	-3.7	-5.85	18.96	38.45	PASS
Band5	3	20635	1	#Max	QPSK	24.85	-3.7	-5.85	19.00	38.45	PASS
Band5	3	20635	8	#0	QPSK	23.79	-3.7	-5.85	17.94	38.45	PASS
Band5	3	20635	8	#Mid	QPSK	23.77	-3.7	-5.85	17.92	38.45	PASS
Band5	3	20635	8	#Max	QPSK	23.77	-3.7	-5.85	17.92	38.45	PASS
Band5	3	20635	15	#0	QPSK	23.81	-3.7	-5.85	17.96	38.45	PASS
Band5	3	20635	1	#0	QAM16	23.68	-3.7	-5.85	17.83	38.45	PASS
Band5	3	20635	1	#Mid	QAM16	23.6	-3.7	-5.85	17.75	38.45	PASS
Band5	3	20635	1	#Max	QAM16	23.63	-3.7	-5.85	17.78	38.45	PASS
Band5	3	20635	8	#0	QAM16	22.81	-3.7	-5.85	16.96	38.45	PASS

Band5	3	20635	8	#Mid	QAM16	22.78	-3.7	-5.85	16.93	38.45	PASS
Band5	3	20635	8	#Max	QAM16	22.78	-3.7	-5.85	16.93	38.45	PASS
Band5	3	20635	15	#0	QAM16	22.88	-3.7	-5.85	17.03	38.45	PASS
Band5	5	20425	1	#0	QPSK	25.11	-3.7	-5.85	19.26	38.45	PASS
Band5	5	20425	1	#Mid	QPSK	25.06	-3.7	-5.85	19.21	38.45	PASS
Band5	5	20425	1	#Max	QPSK	25.07	-3.7	-5.85	19.22	38.45	PASS
Band5	5	20425	12	#0	QPSK	24.02	-3.7	-5.85	18.17	38.45	PASS
Band5	5	20425	12	#Mid	QPSK	24	-3.7	-5.85	18.15	38.45	PASS
Band5	5	20425	12	#Max	QPSK	24	-3.7	-5.85	18.15	38.45	PASS
Band5	5	20425	25	#0	QPSK	24.02	-3.7	-5.85	18.17	38.45	PASS
Band5	5	20425	1	#0	QAM16	24.51	-3.7	-5.85	18.66	38.45	PASS
Band5	5	20425	1	#Mid	QAM16	24.46	-3.7	-5.85	18.61	38.45	PASS
Band5	5	20425	1	#Max	QAM16	24.49	-3.7	-5.85	18.64	38.45	PASS
Band5	5	20425	12	#0	QAM16	23.01	-3.7	-5.85	17.16	38.45	PASS
Band5	5	20425	12	#Mid	QAM16	22.97	-3.7	-5.85	17.12	38.45	PASS
Band5	5	20425	12	#Max	QAM16	22.98	-3.7	-5.85	17.13	38.45	PASS
Band5	5	20425	25	#0	QAM16	22.98	-3.7	-5.85	17.13	38.45	PASS
Band5	5	20525	1	#0	QPSK	24.93	-3.7	-5.85	19.08	38.45	PASS
Band5	5	20525	1	#Mid	QPSK	24.87	-3.7	-5.85	19.02	38.45	PASS
Band5	5	20525	1	#Max	QPSK	24.83	-3.7	-5.85	18.98	38.45	PASS
Band5	5	20525	12	#0	QPSK	23.85	-3.7	-5.85	18.00	38.45	PASS
Band5	5	20525	12	#Mid	QPSK	23.79	-3.7	-5.85	17.94	38.45	PASS
Band5	5	20525	12	#Max	QPSK	23.75	-3.7	-5.85	17.90	38.45	PASS
Band5	5	20525	25	#0	QPSK	23.83	-3.7	-5.85	17.98	38.45	PASS
Band5	5	20525	1	#0	QAM16	24.24	-3.7	-5.85	18.39	38.45	PASS
Band5	5	20525	1	#Mid	QAM16	24.14	-3.7	-5.85	18.29	38.45	PASS
Band5	5	20525	1	#Max	QAM16	24.07	-3.7	-5.85	18.22	38.45	PASS
Band5	5	20525	12	#0	QAM16	22.82	-3.7	-5.85	16.97	38.45	PASS
Band5	5	20525	12	#Mid	QAM16	22.75	-3.7	-5.85	16.90	38.45	PASS
Band5	5	20525	12	#Max	QAM16	22.73	-3.7	-5.85	16.88	38.45	PASS
Band5	5	20525	25	#0	QAM16	22.84	-3.7	-5.85	16.99	38.45	PASS
Band5	5	20625	1	#0	QPSK	24.73	-3.7	-5.85	18.88	38.45	PASS
Band5	5	20625	1	#Mid	QPSK	24.75	-3.7	-5.85	18.90	38.45	PASS
Band5	5	20625	1	#Max	QPSK	24.76	-3.7	-5.85	18.91	38.45	PASS
Band5	5	20625	12	#0	QPSK	23.78	-3.7	-5.85	17.93	38.45	PASS
Band5	5	20625	12	#Mid	QPSK	23.78	-3.7	-5.85	17.93	38.45	PASS
Band5	5	20625	12	#Max	QPSK	23.79	-3.7	-5.85	17.94	38.45	PASS
Band5	5	20625	25	#0	QPSK	23.83	-3.7	-5.85	17.98	38.45	PASS
Band5	5	20625	1	#0	QAM16	24.01	-3.7	-5.85	18.16	38.45	PASS
Band5	5	20625	1	#Mid	QAM16	24.03	-3.7	-5.85	18.18	38.45	PASS
Band5	5	20625	1	#Max	QAM16	24.1	-3.7	-5.85	18.25	38.45	PASS
Band5	5	20625	12	#0	QAM16	22.82	-3.7	-5.85	16.97	38.45	PASS
Band5	5	20625	12	#Mid	QAM16	22.81	-3.7	-5.85	16.96	38.45	PASS
Band5	5	20625	12	#Max	QAM16	22.83	-3.7	-5.85	16.98	38.45	PASS

Band5	5	20625	25	#0	QAM16	22.78	-3.7	-5.85	16.93	38.45	PASS
Band5	10	20450	1	#0	QPSK	25.08	-3.7	-5.85	19.23	38.45	PASS
Band5	10	20450	1	#Mid	QPSK	24.98	-3.7	-5.85	19.13	38.45	PASS
Band5	10	20450	1	#Max	QPSK	24.88	-3.7	-5.85	19.03	38.45	PASS
Band5	10	20450	25	#0	QPSK	23.97	-3.7	-5.85	18.12	38.45	PASS
Band5	10	20450	25	#Mid	QPSK	23.99	-3.7	-5.85	18.14	38.45	PASS
Band5	10	20450	25	#Max	QPSK	23.93	-3.7	-5.85	18.08	38.45	PASS
Band5	10	20450	50	#0	QPSK	23.96	-3.7	-5.85	18.11	38.45	PASS
Band5	10	20450	1	#0	QAM16	24.41	-3.7	-5.85	18.56	38.45	PASS
Band5	10	20450	1	#Mid	QAM16	24.31	-3.7	-5.85	18.46	38.45	PASS
Band5	10	20450	1	#Max	QAM16	24.28	-3.7	-5.85	18.43	38.45	PASS
Band5	10	20450	25	#0	QAM16	22.99	-3.7	-5.85	17.14	38.45	PASS
Band5	10	20450	25	#Mid	QAM16	22.96	-3.7	-5.85	17.11	38.45	PASS
Band5	10	20450	25	#Max	QAM16	22.94	-3.7	-5.85	17.09	38.45	PASS
Band5	10	20450	50	#0	QAM16	22.96	-3.7	-5.85	17.11	38.45	PASS
Band5	10	20525	1	#0	QPSK	24.89	-3.7	-5.85	19.04	38.45	PASS
Band5	10	20525	1	#Mid	QPSK	24.79	-3.7	-5.85	18.94	38.45	PASS
Band5	10	20525	1	#Max	QPSK	24.72	-3.7	-5.85	18.87	38.45	PASS
Band5	10	20525	25	#0	QPSK	23.85	-3.7	-5.85	18.00	38.45	PASS
Band5	10	20525	25	#Mid	QPSK	23.78	-3.7	-5.85	17.93	38.45	PASS
Band5	10	20525	25	#Max	QPSK	23.74	-3.7	-5.85	17.89	38.45	PASS
Band5	10	20525	50	#0	QPSK	23.8	-3.7	-5.85	17.95	38.45	PASS
Band5	10	20525	1	#0	QAM16	24.06	-3.7	-5.85	18.21	38.45	PASS
Band5	10	20525	1	#Mid	QAM16	23.96	-3.7	-5.85	18.11	38.45	PASS
Band5	10	20525	1	#Max	QAM16	23.91	-3.7	-5.85	18.06	38.45	PASS
Band5	10	20525	25	#0	QAM16	22.82	-3.7	-5.85	16.97	38.45	PASS
Band5	10	20525	25	#Mid	QAM16	22.78	-3.7	-5.85	16.93	38.45	PASS
Band5	10	20525	25	#Max	QAM16	22.72	-3.7	-5.85	16.87	38.45	PASS
Band5	10	20525	50	#0	QAM16	22.82	-3.7	-5.85	16.97	38.45	PASS
Band5	10	20600	1	#0	QPSK	24.84	-3.7	-5.85	18.99	38.45	PASS
Band5	10	20600	1	#Mid	QPSK	24.77	-3.7	-5.85	18.92	38.45	PASS
Band5	10	20600	1	#Max	QPSK	24.88	-3.7	-5.85	19.03	38.45	PASS
Band5	10	20600	25	#0	QPSK	23.69	-3.7	-5.85	17.84	38.45	PASS
Band5	10	20600	25	#Mid	QPSK	23.74	-3.7	-5.85	17.89	38.45	PASS
Band5	10	20600	25	#Max	QPSK	23.82	-3.7	-5.85	17.97	38.45	PASS
Band5	10	20600	50	#0	QPSK	23.78	-3.7	-5.85	17.93	38.45	PASS
Band5	10	20600	1	#0	QAM16	23.73	-3.7	-5.85	17.88	38.45	PASS
Band5	10	20600	1	#Mid	QAM16	23.57	-3.7	-5.85	17.72	38.45	PASS
Band5	10	20600	1	#Max	QAM16	23.7	-3.7	-5.85	17.85	38.45	PASS
Band5	10	20600	25	#0	QAM16	22.7	-3.7	-5.85	16.85	38.45	PASS
Band5	10	20600	25	#Mid	QAM16	22.73	-3.7	-5.85	16.88	38.45	PASS
Band5	10	20600	25	#Max	QAM16	22.78	-3.7	-5.85	16.93	38.45	PASS
Band5	10	20600	50	#0	QAM16	22.74	-3.7	-5.85	16.89	38.45	PASS

2 Frequency stability

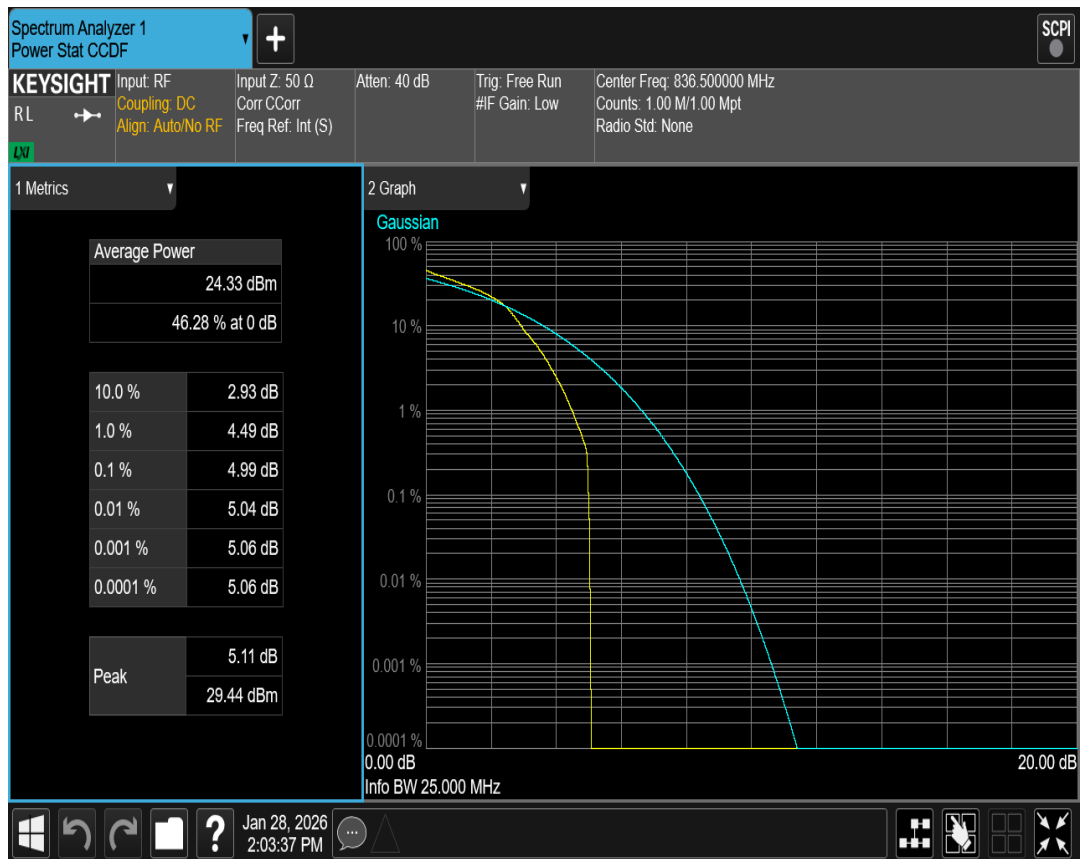
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band5	10	20450	50	#0	QPSK	-4.04	-0.00487	-2.5	2.5	PASS
Band5	10	20450	50	#0	QAM16	-2.48	-0.00299	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	-4.63	-0.00553	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	-3.80	-0.00454	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	-3.67	-0.00435	-2.5	2.5	PASS
Band5	10	20600	50	#0	QAM16	-0.62	-0.00073	-2.5	2.5	PASS

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

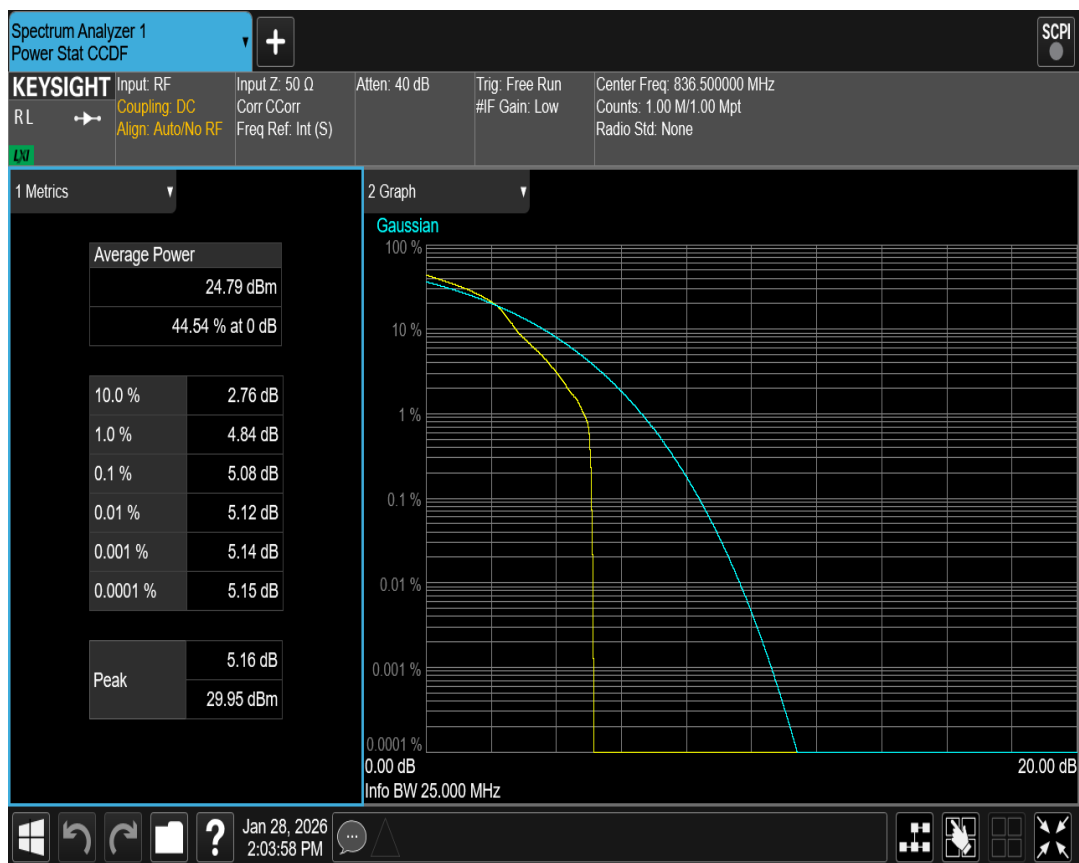
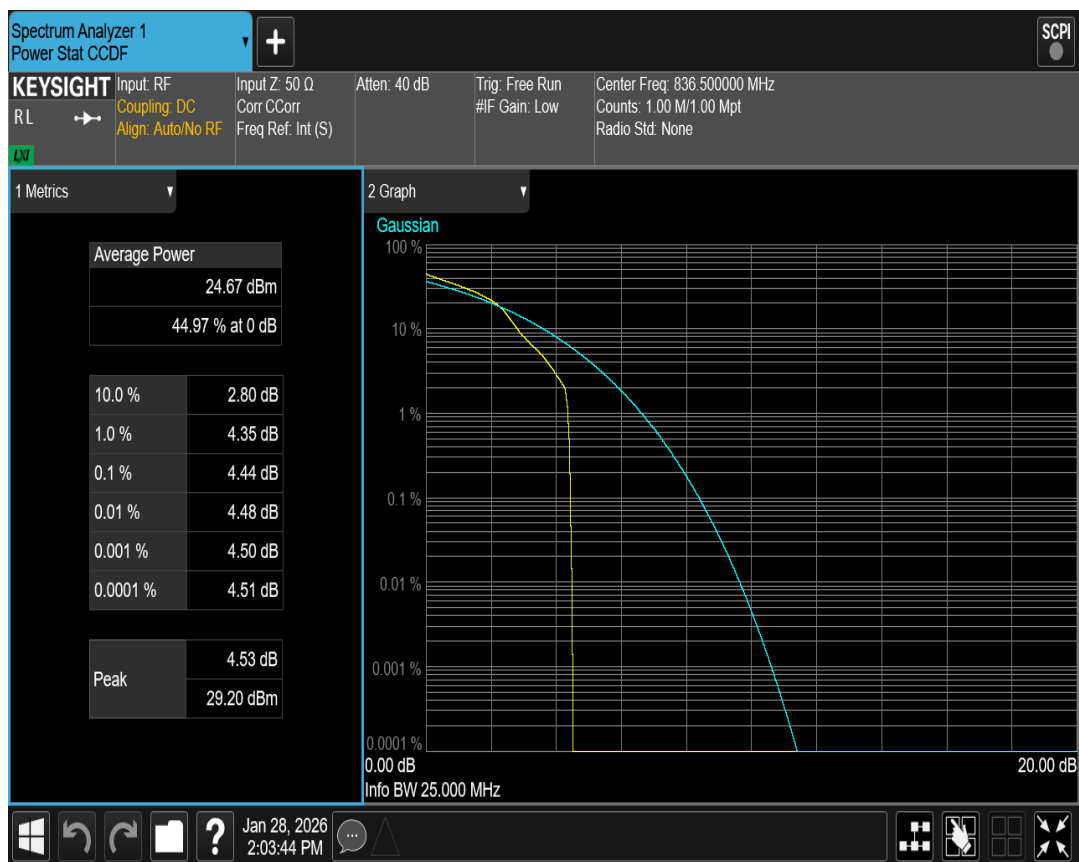
3 Peak-to-Average Ratio

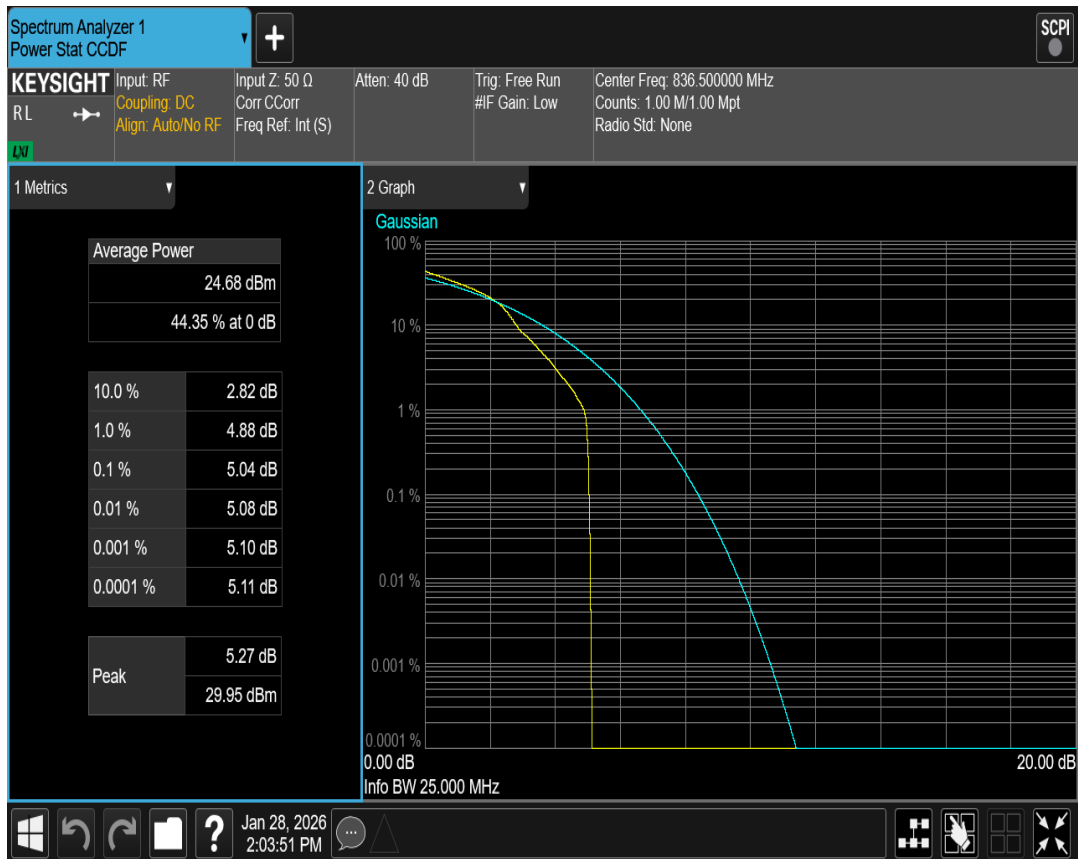
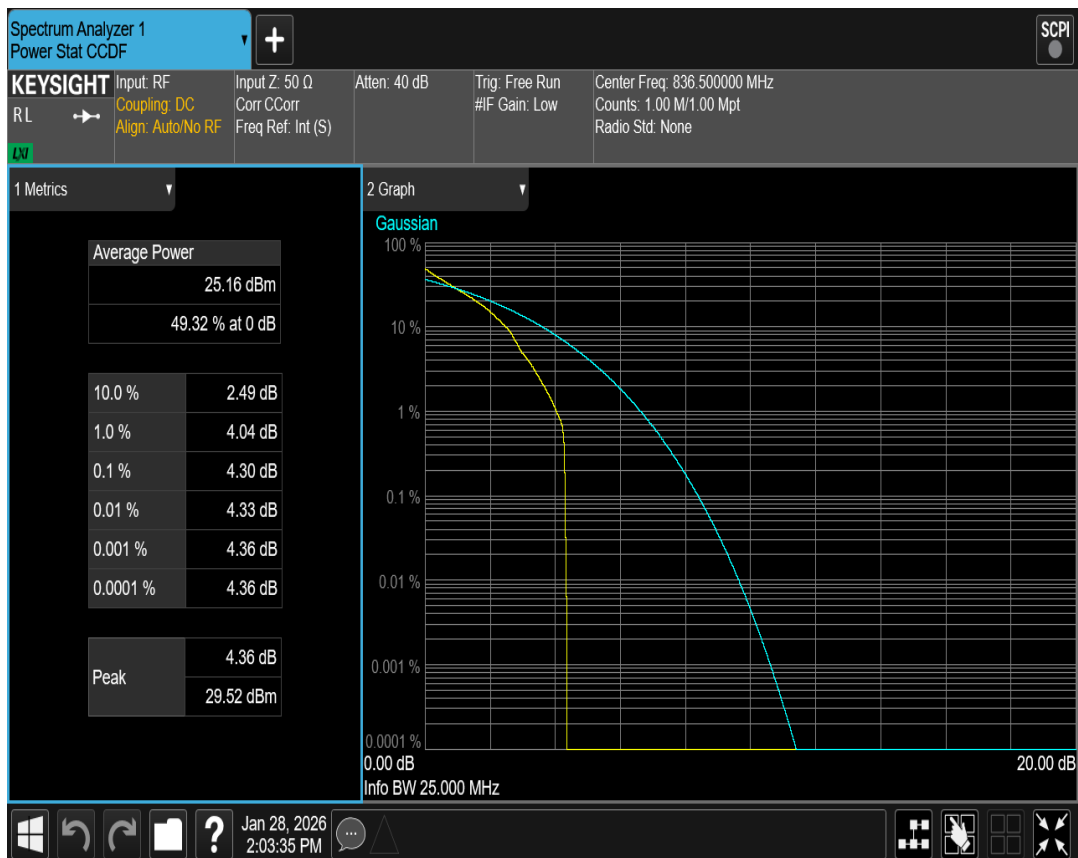
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20525	1	#0	QPSK	4.30	13	PASS
Band5	1.4	20525	1	#0	QAM16	4.99	13	PASS
Band5	3	20525	1	#0	QPSK	4.71	13	PASS
Band5	3	20525	1	#0	QAM16	4.44	13	PASS
Band5	5	20525	1	#0	QPSK	4.45	13	PASS
Band5	5	20525	1	#0	QAM16	5.04	13	PASS
Band5	10	20525	1	#0	QPSK	4.48	13	PASS
Band5	10	20525	1	#0	QAM16	5.08	13	PASS

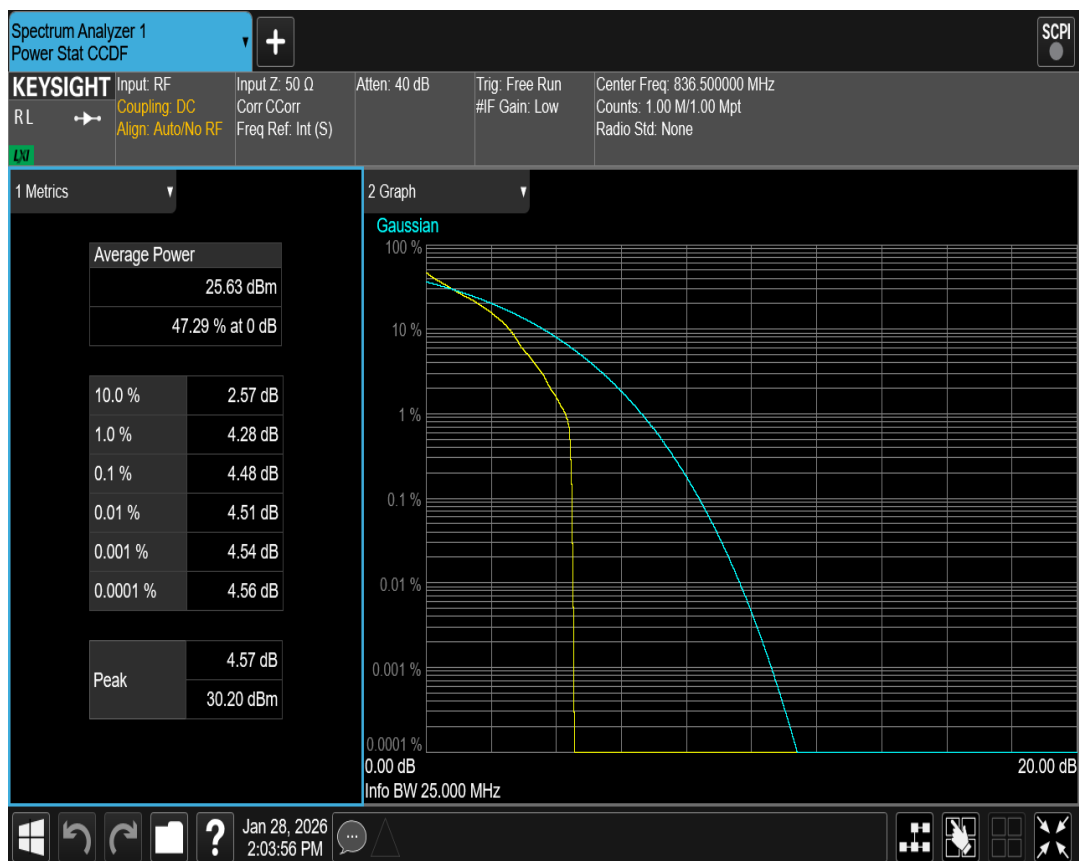
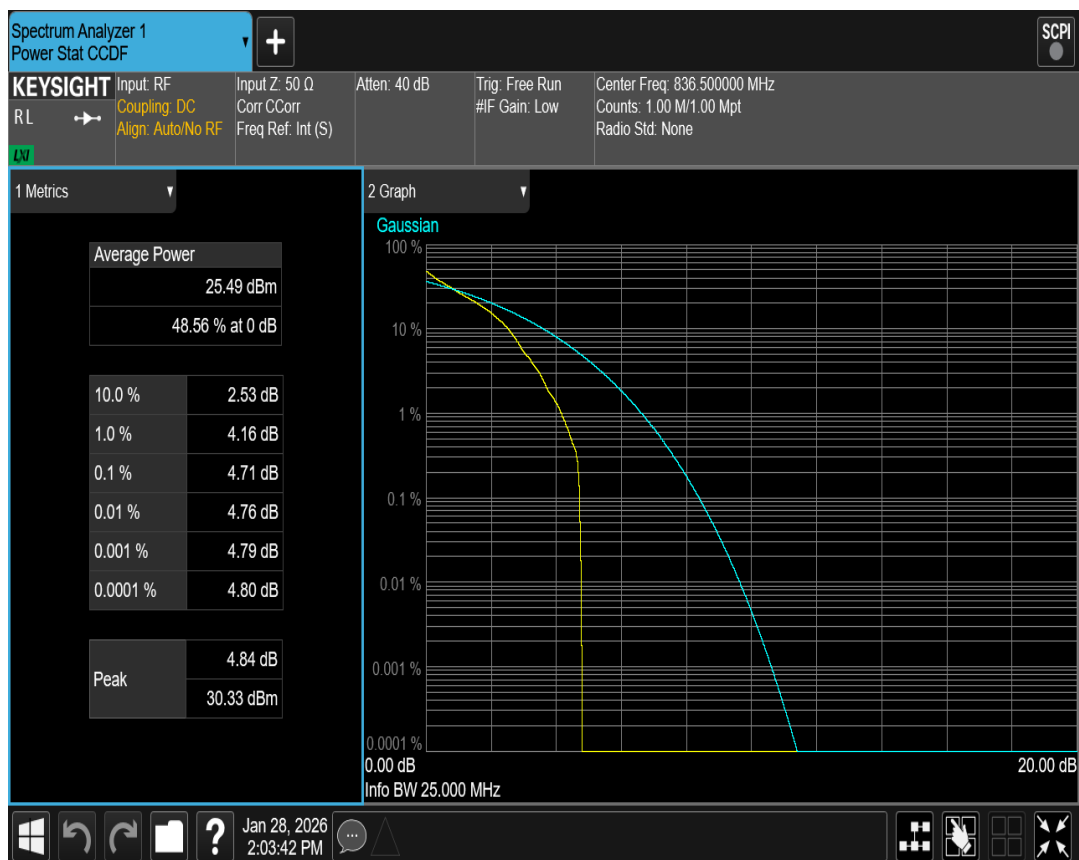
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0

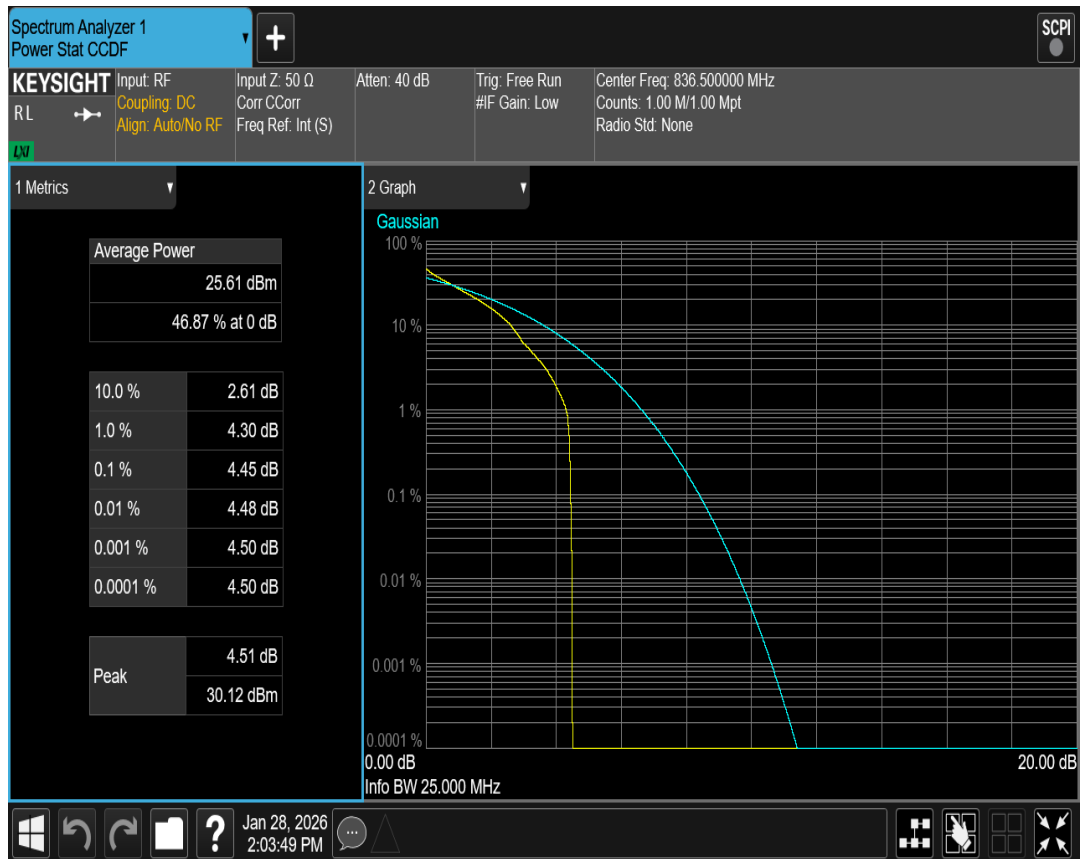


Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0

**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**

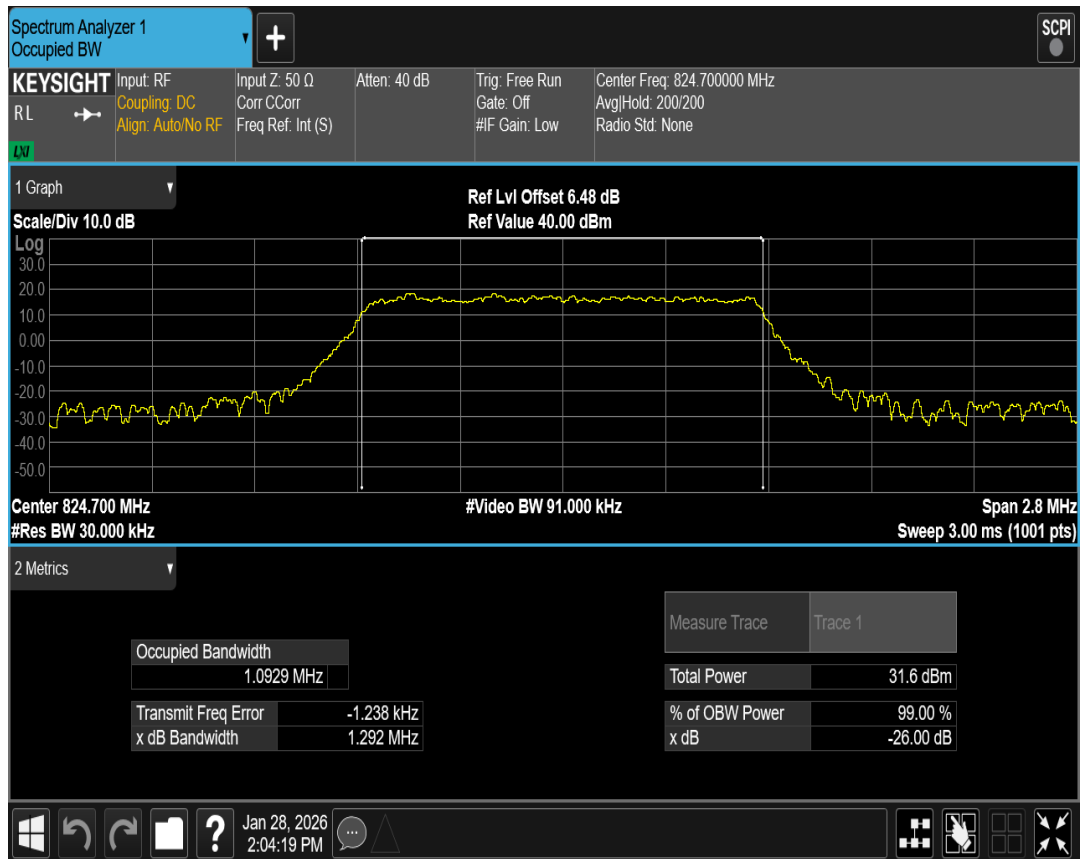
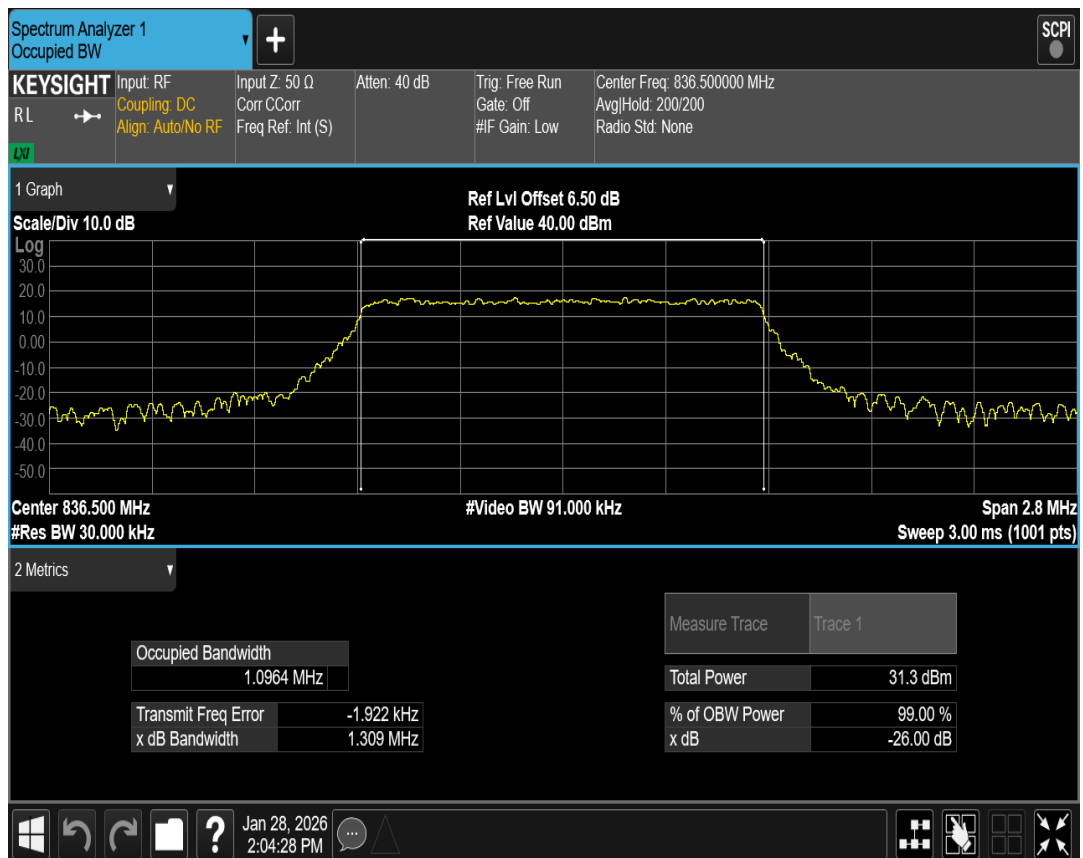
**Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0****Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0**

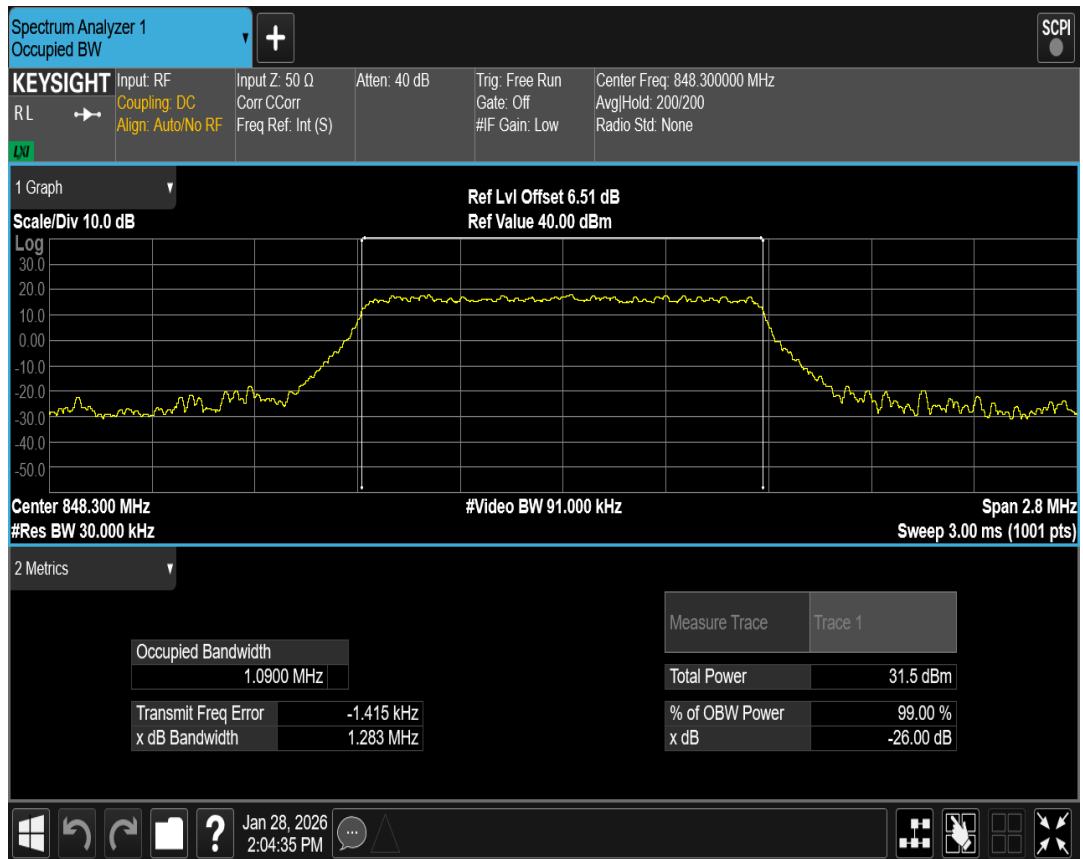


4 Occupied bandwidth

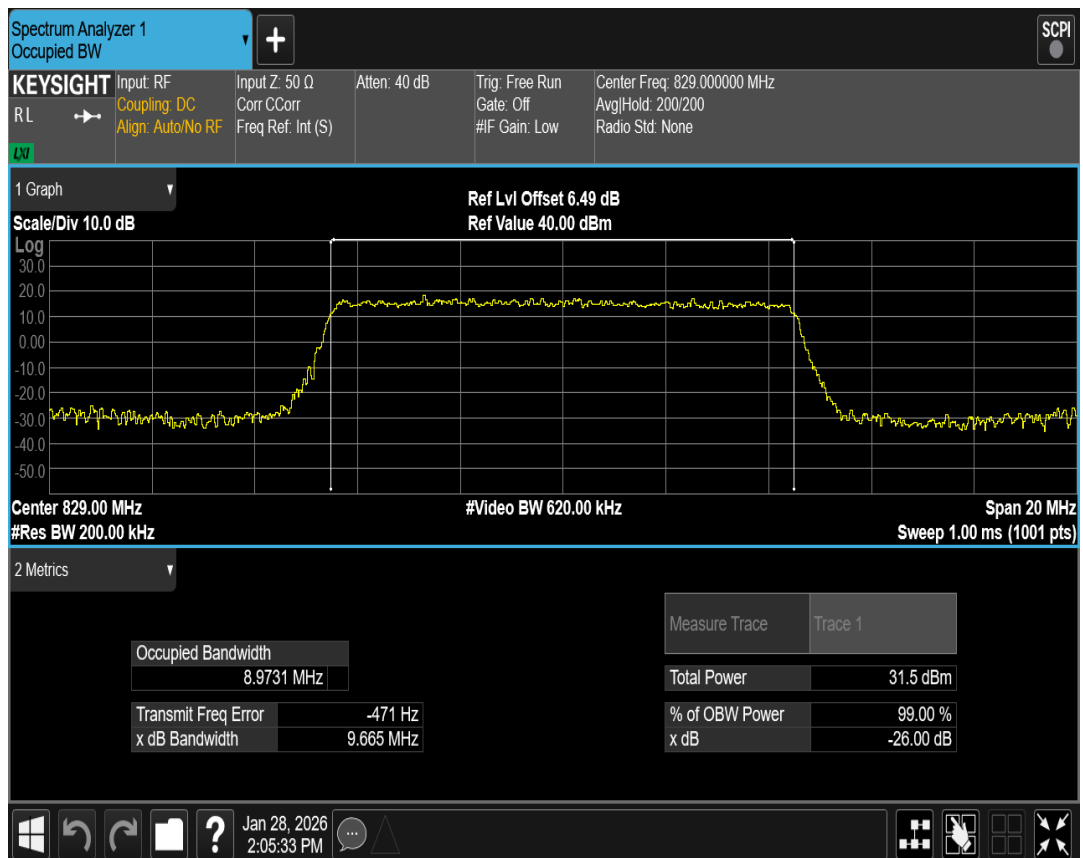
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QPSK	1.101	1.270	PASS
Band5	1.4	20407	6	#0	QAM16	1.093	1.292	PASS
Band5	1.4	20525	6	#0	QPSK	1.095	1.296	PASS
Band5	1.4	20525	6	#0	QAM16	1.096	1.309	PASS
Band5	1.4	20643	6	#0	QPSK	1.091	1.290	PASS
Band5	1.4	20643	6	#0	QAM16	1.090	1.283	PASS
Band5	3	20415	15	#0	QPSK	2.701	2.927	PASS
Band5	3	20415	15	#0	QAM16	2.695	2.997	PASS
Band5	3	20525	15	#0	QPSK	2.695	2.959	PASS
Band5	3	20525	15	#0	QAM16	2.701	2.930	PASS
Band5	3	20635	15	#0	QPSK	2.698	2.950	PASS
Band5	3	20635	15	#0	QAM16	2.696	2.951	PASS
Band5	5	20425	25	#0	QPSK	4.514	4.954	PASS
Band5	5	20425	25	#0	QAM16	4.499	4.954	PASS
Band5	5	20525	25	#0	QPSK	4.513	4.940	PASS
Band5	5	20525	25	#0	QAM16	4.542	4.969	PASS
Band5	5	20625	25	#0	QPSK	4.502	4.940	PASS
Band5	5	20625	25	#0	QAM16	4.522	4.987	PASS
Band5	10	20450	50	#0	QPSK	8.951	9.777	PASS
Band5	10	20450	50	#0	QAM16	8.973	9.665	PASS
Band5	10	20525	50	#0	QPSK	8.977	9.690	PASS
Band5	10	20525	50	#0	QAM16	8.997	9.708	PASS
Band5	10	20600	50	#0	QPSK	8.982	9.684	PASS
Band5	10	20600	50	#0	QAM16	8.976	9.750	PASS

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

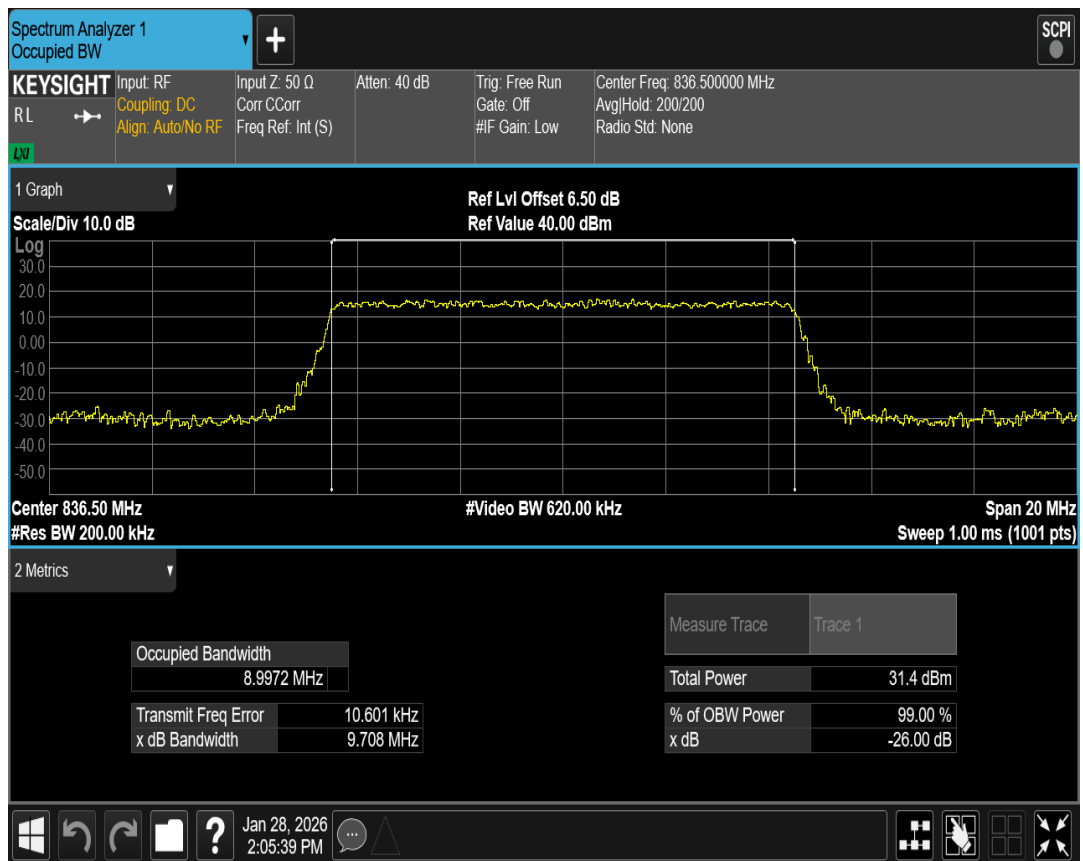
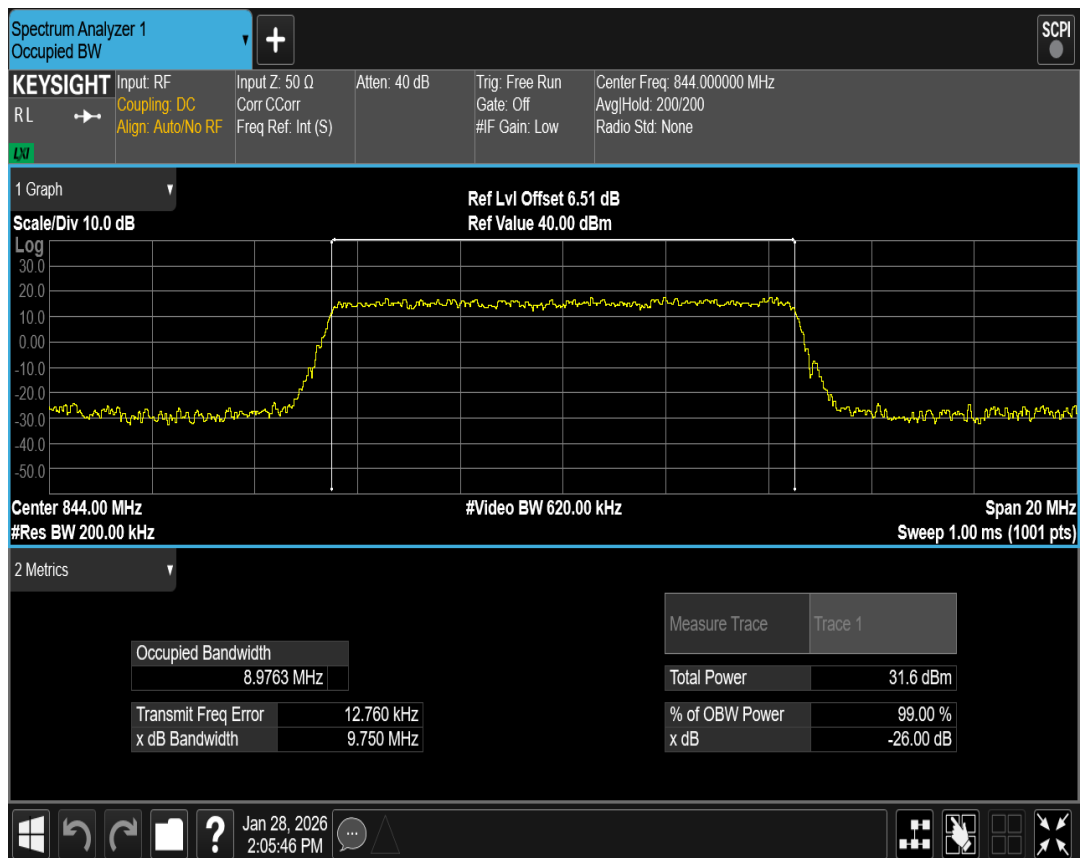
**Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0****Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0**

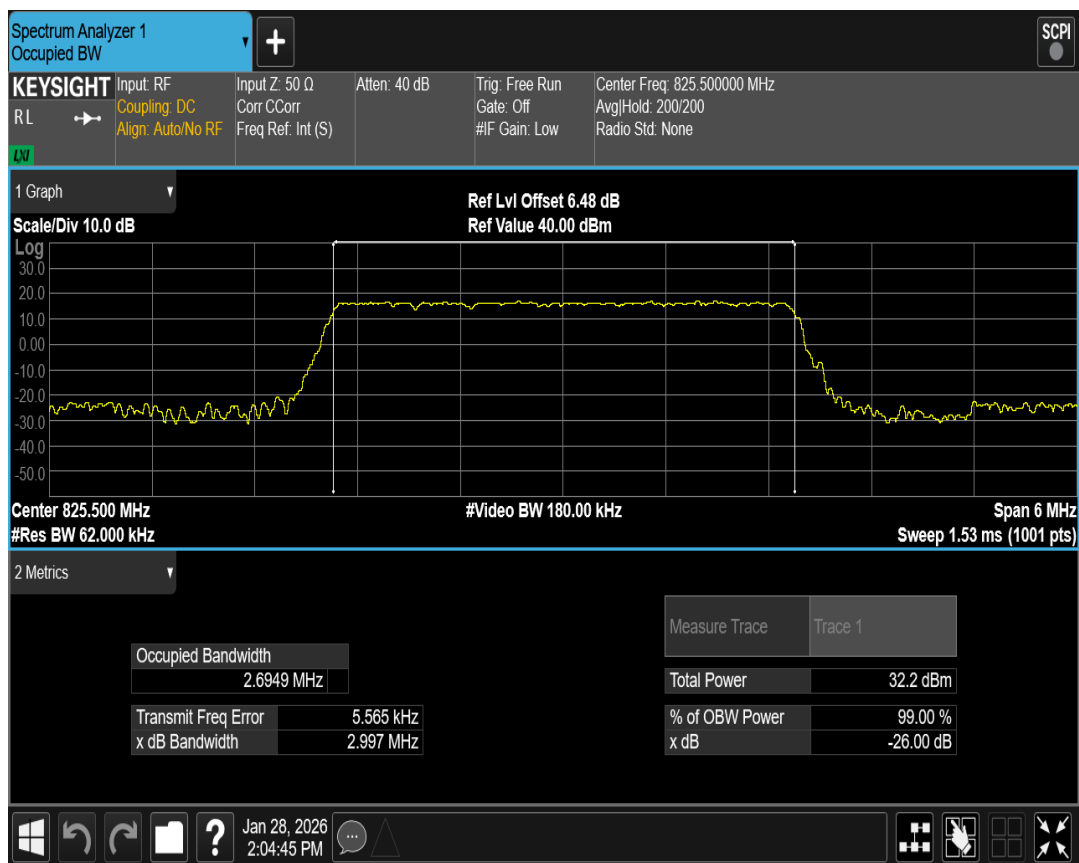
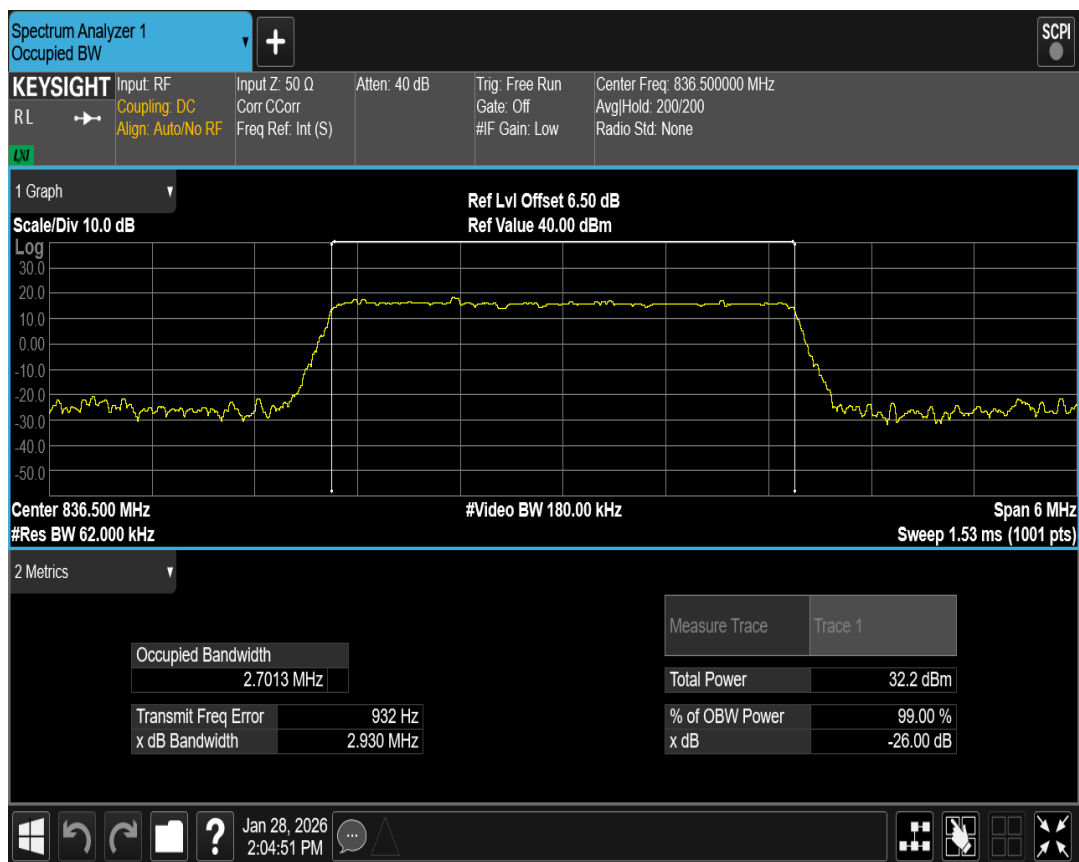


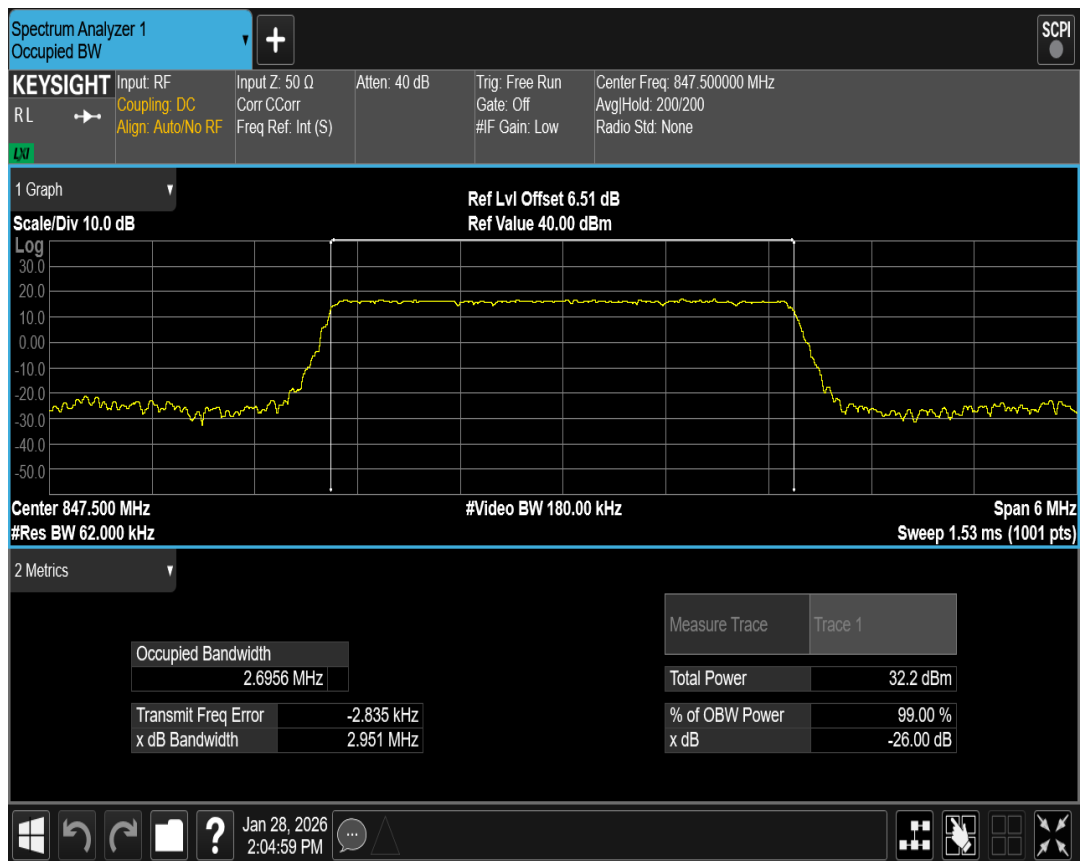
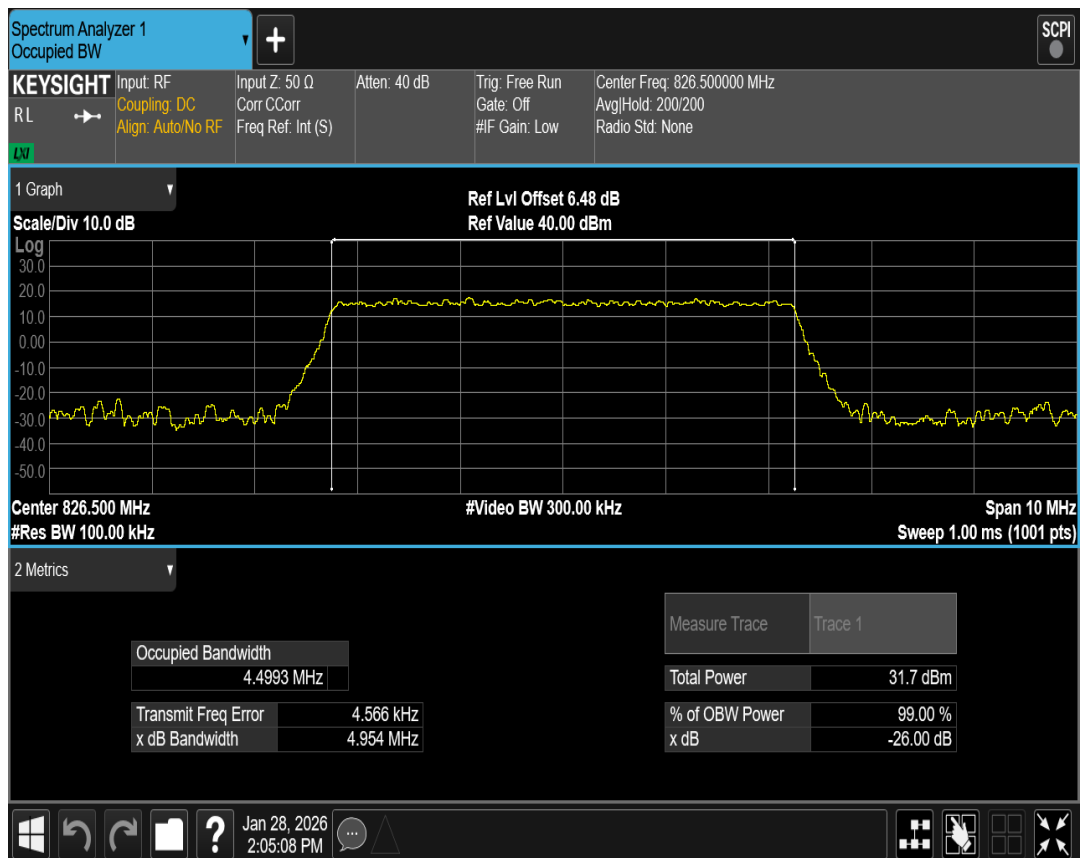
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0

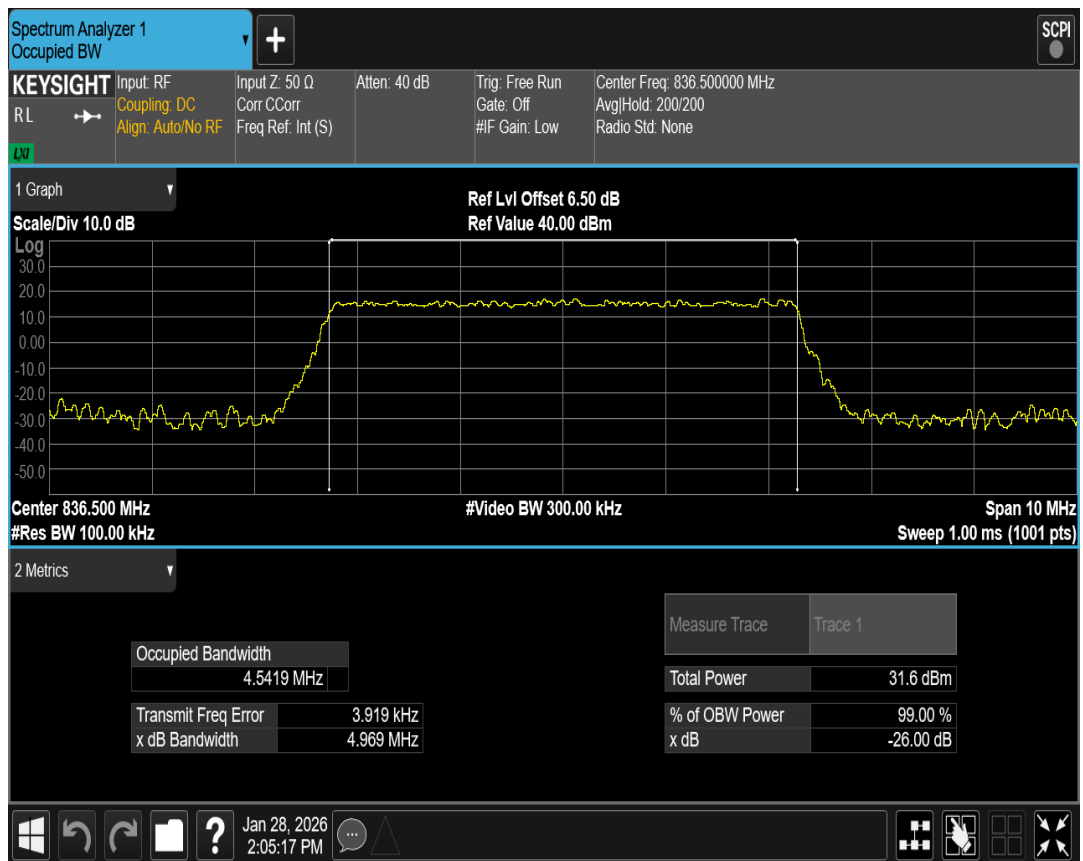
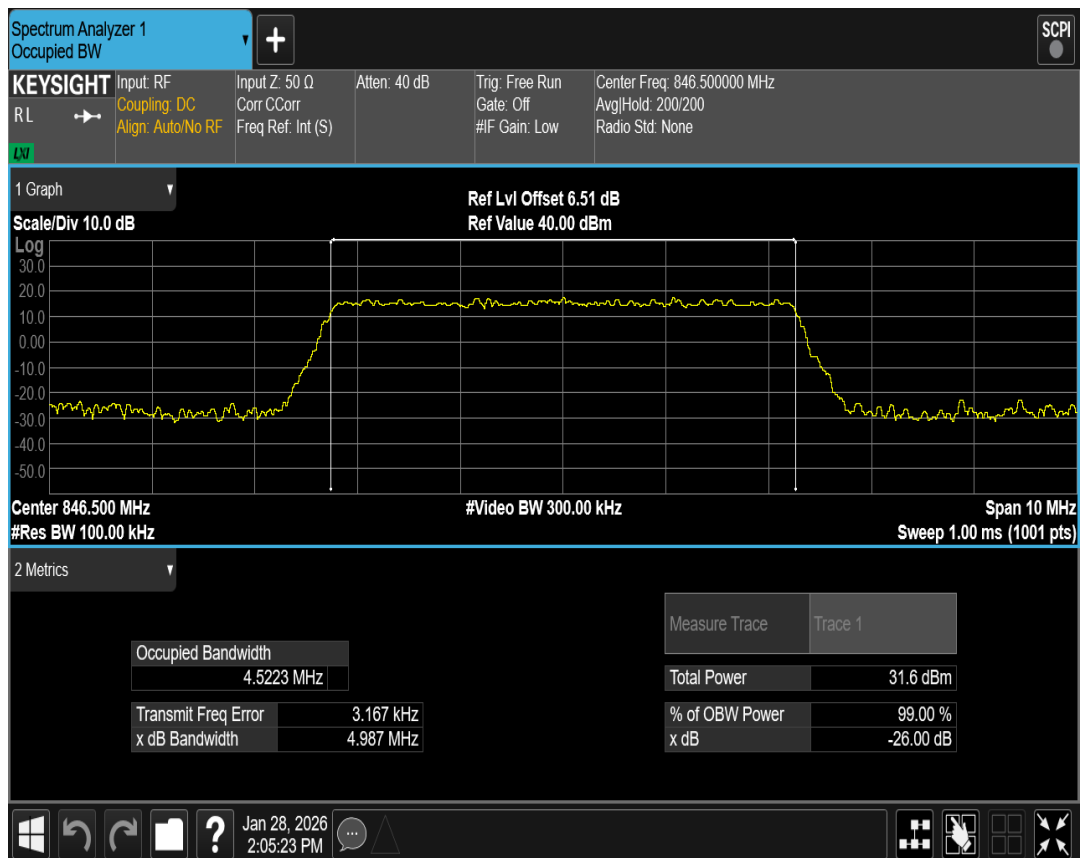


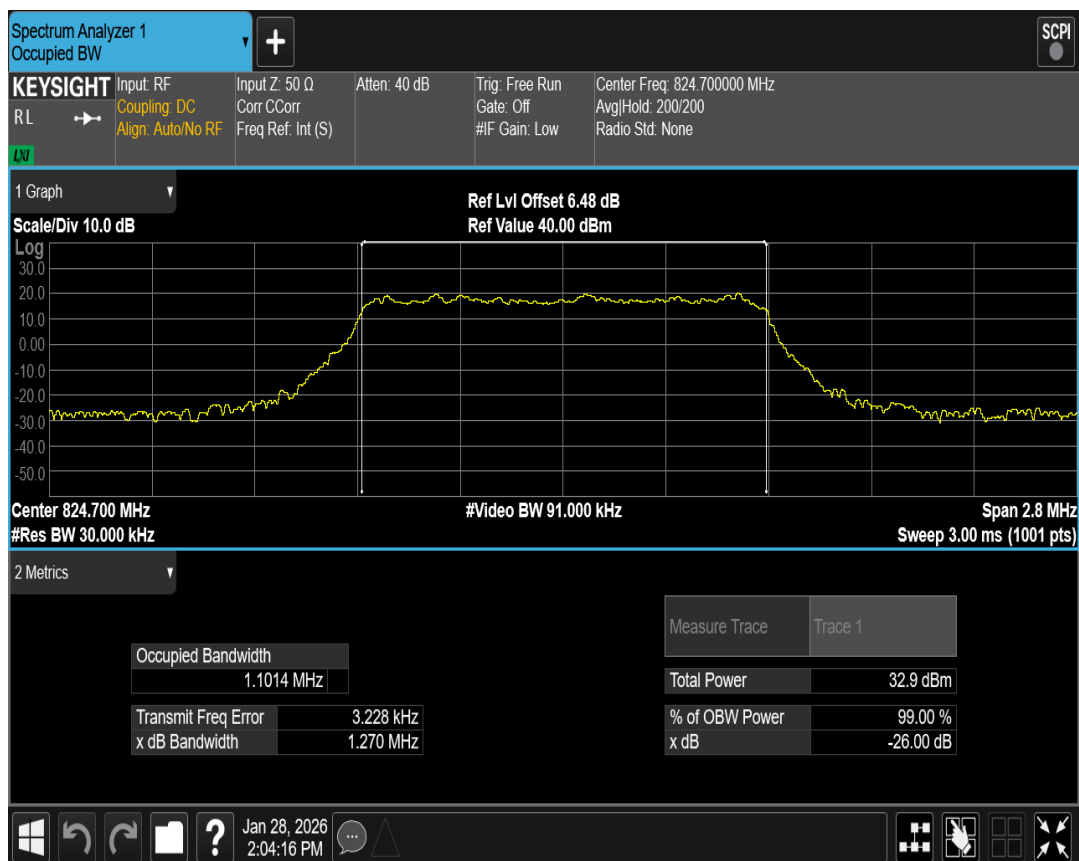
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0

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

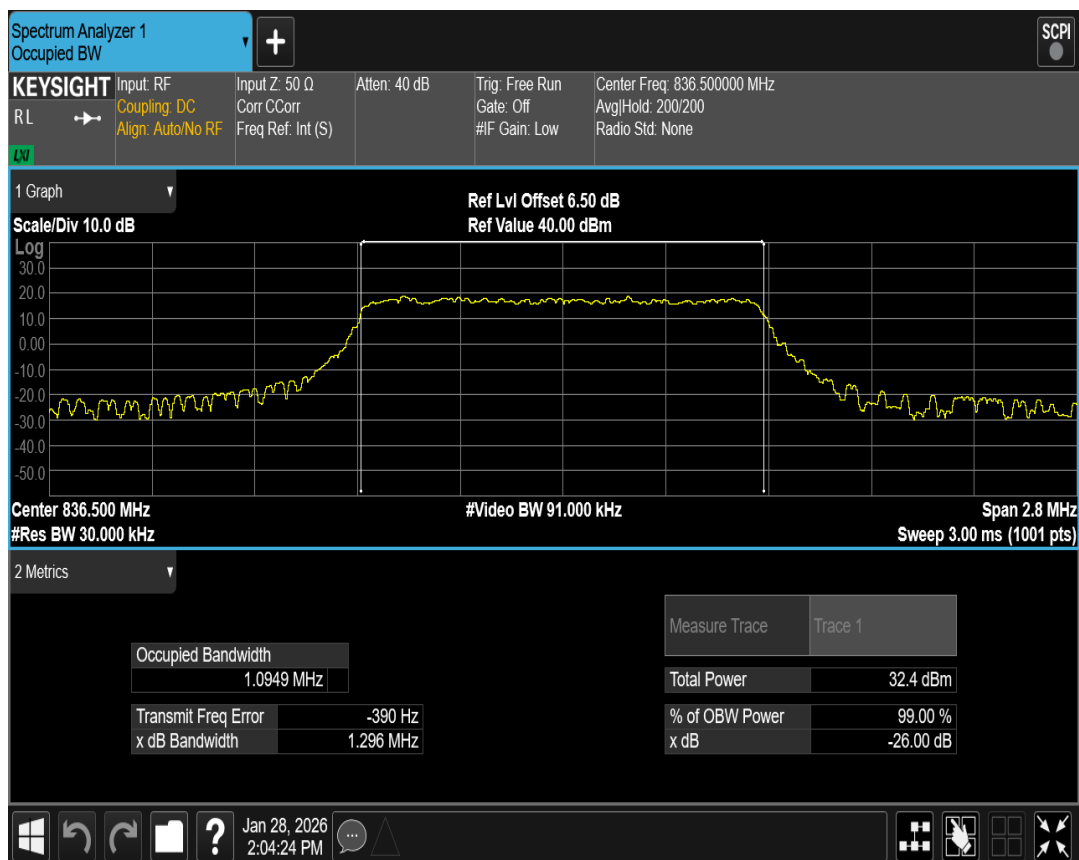
**Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0****Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0**

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

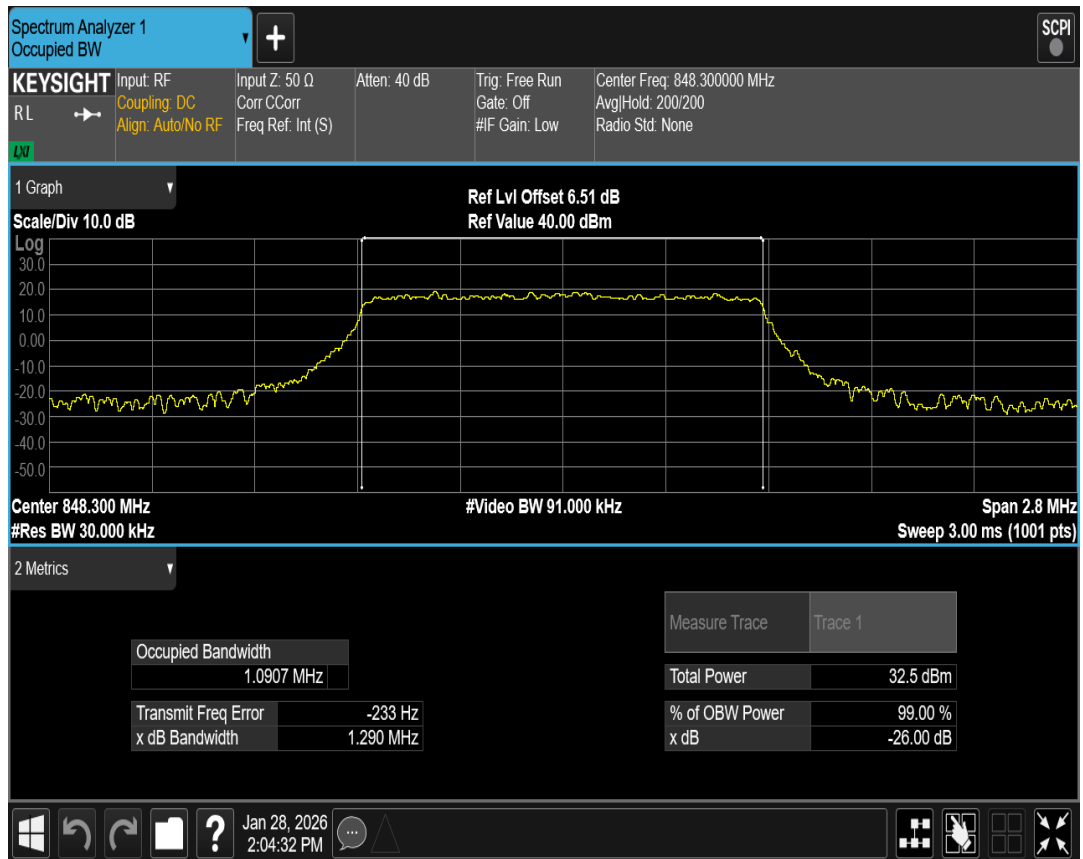
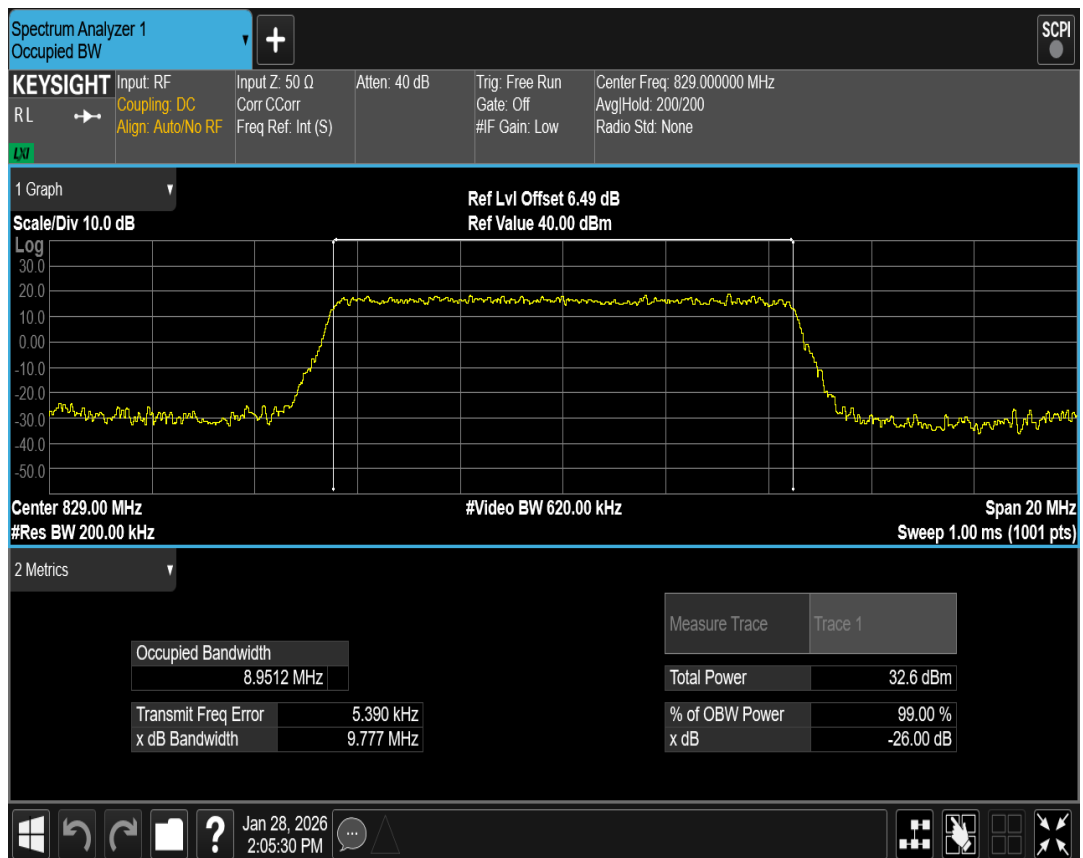
**Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0****Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0**

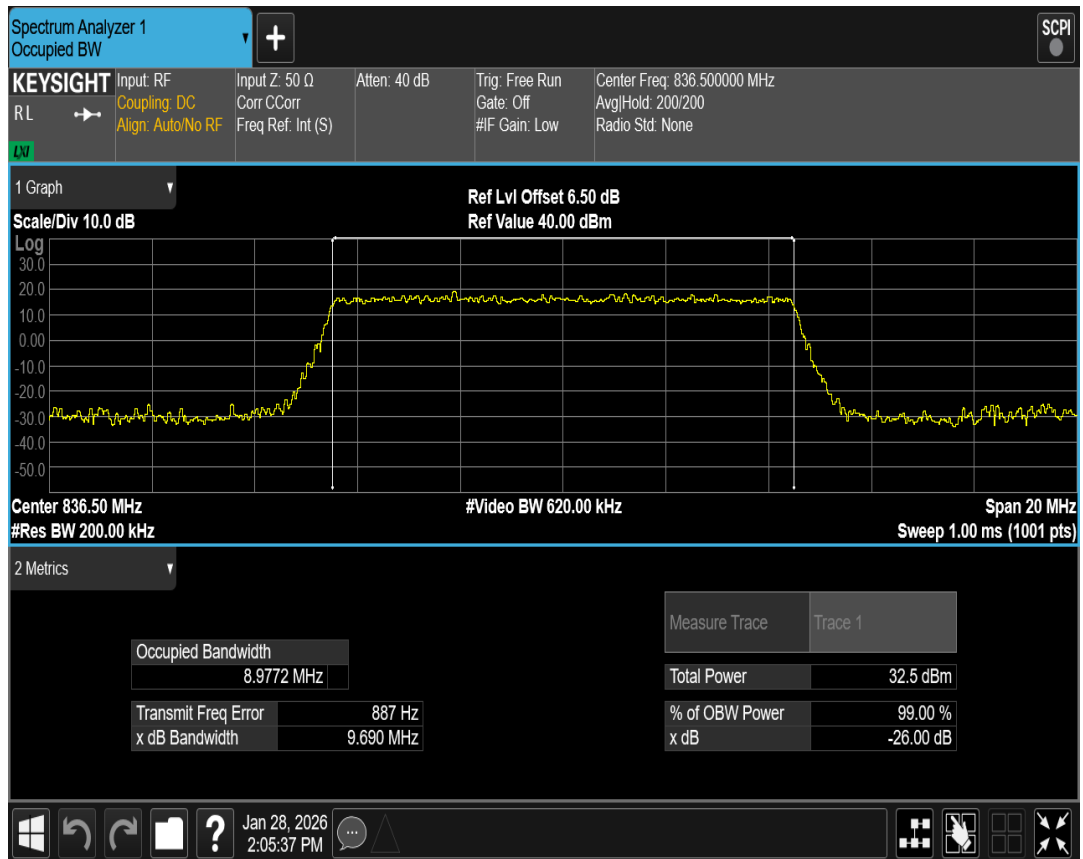
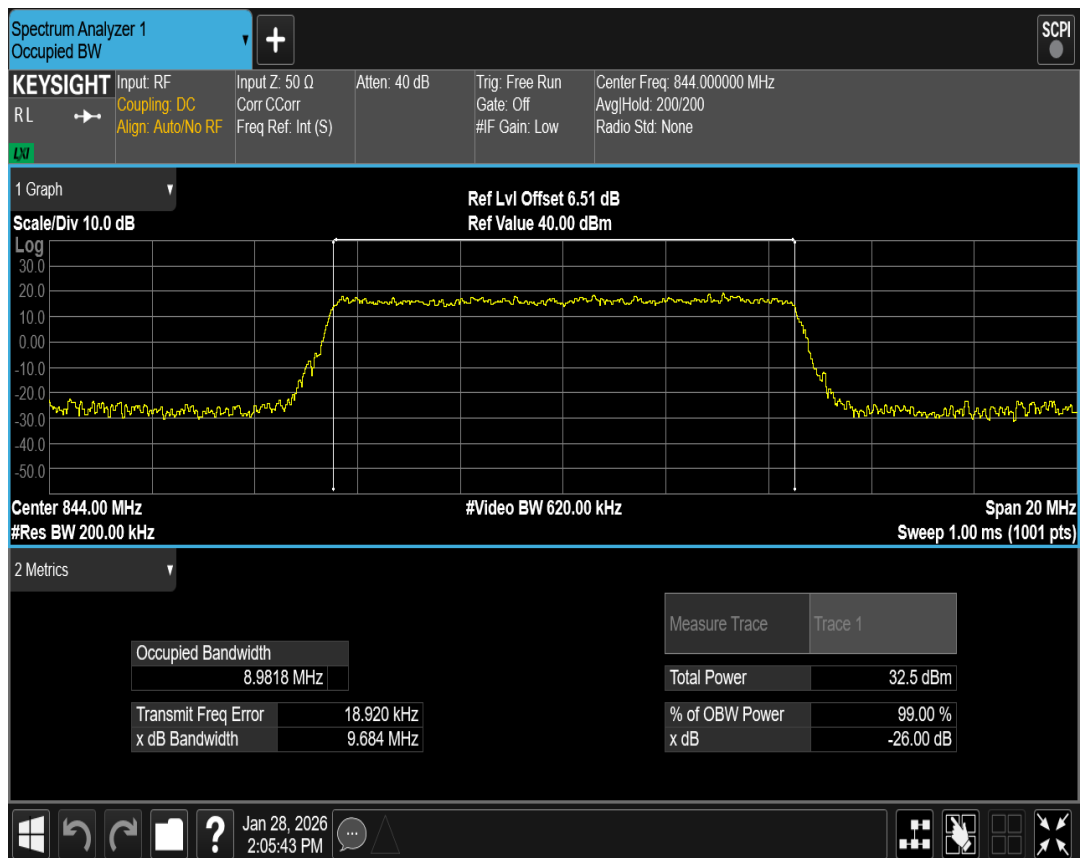


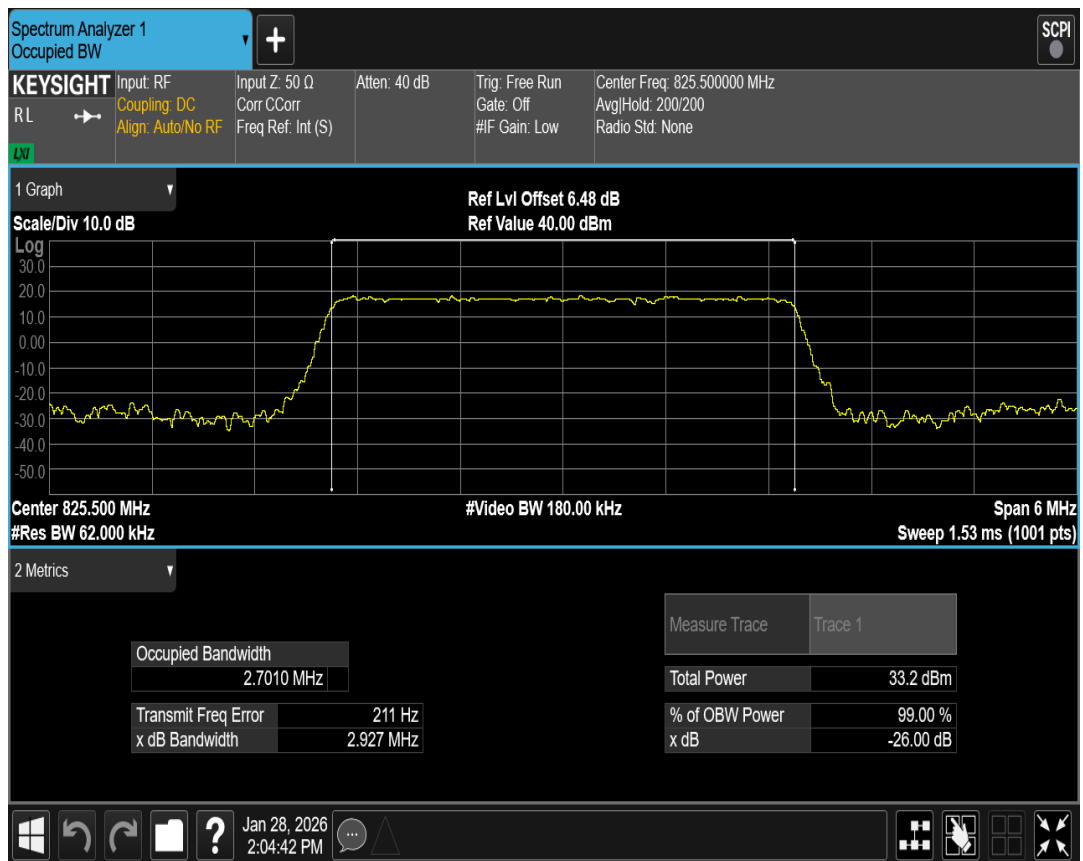
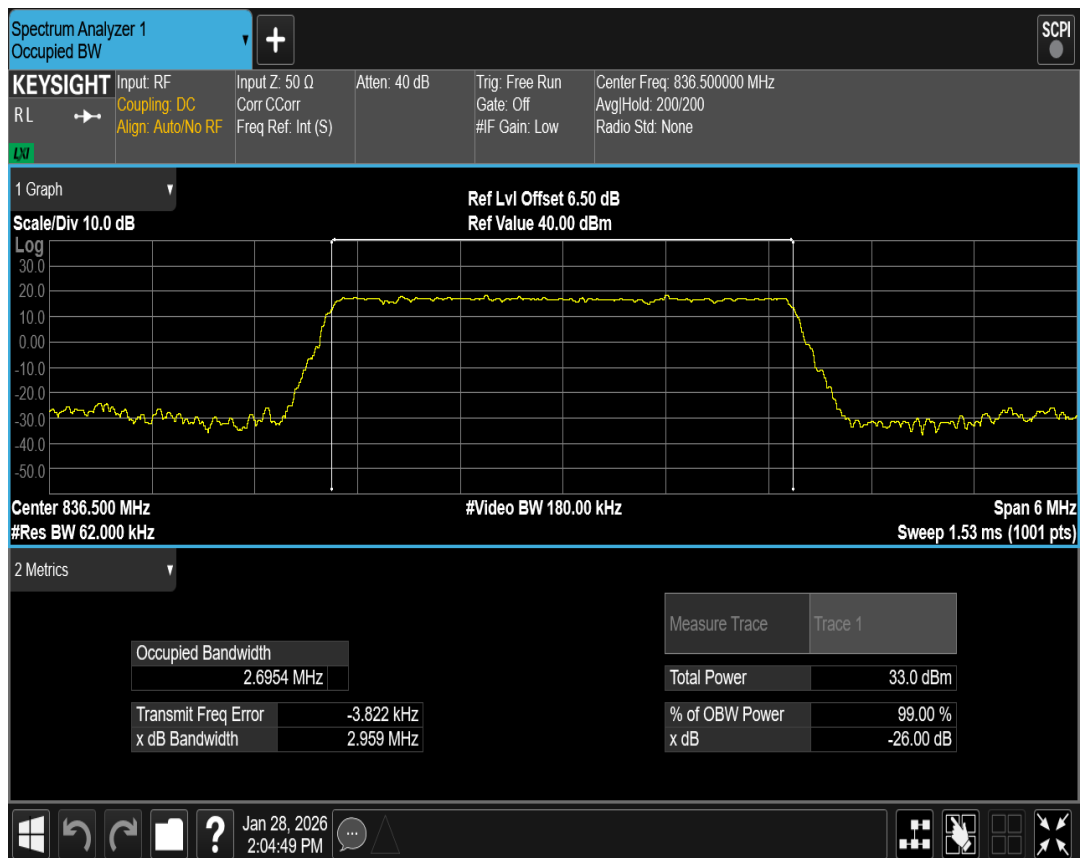
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

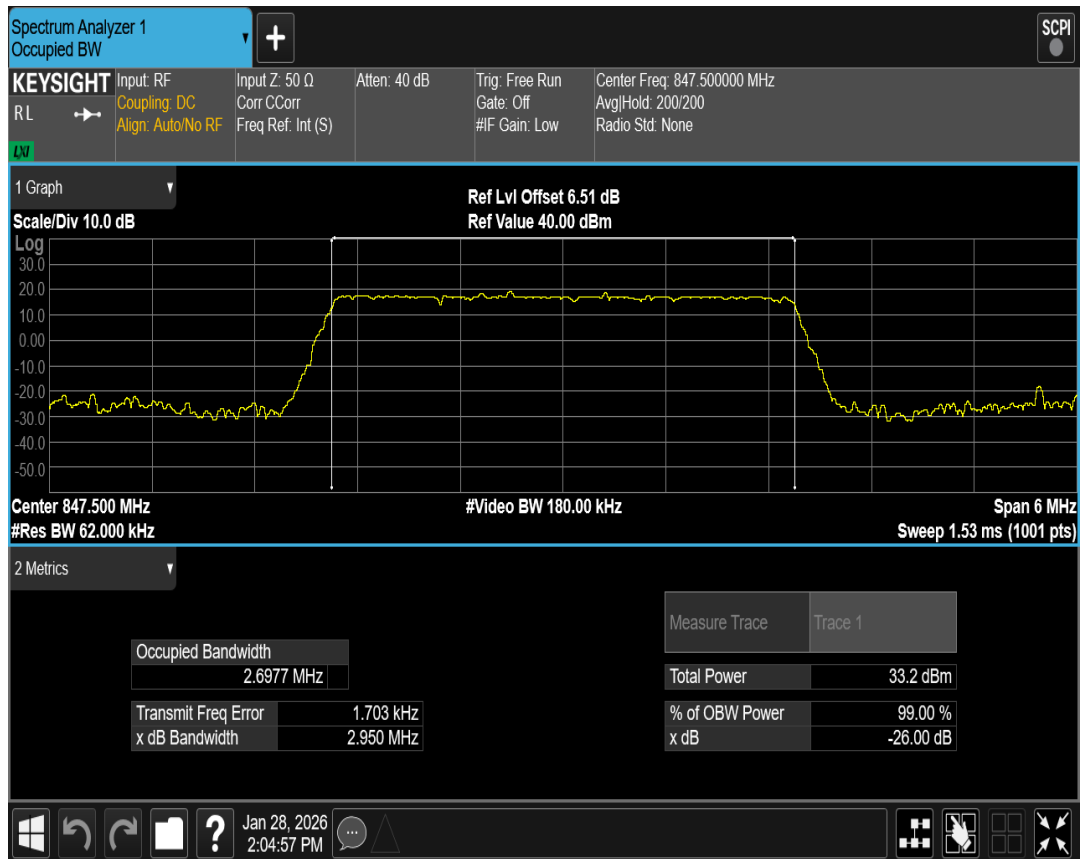
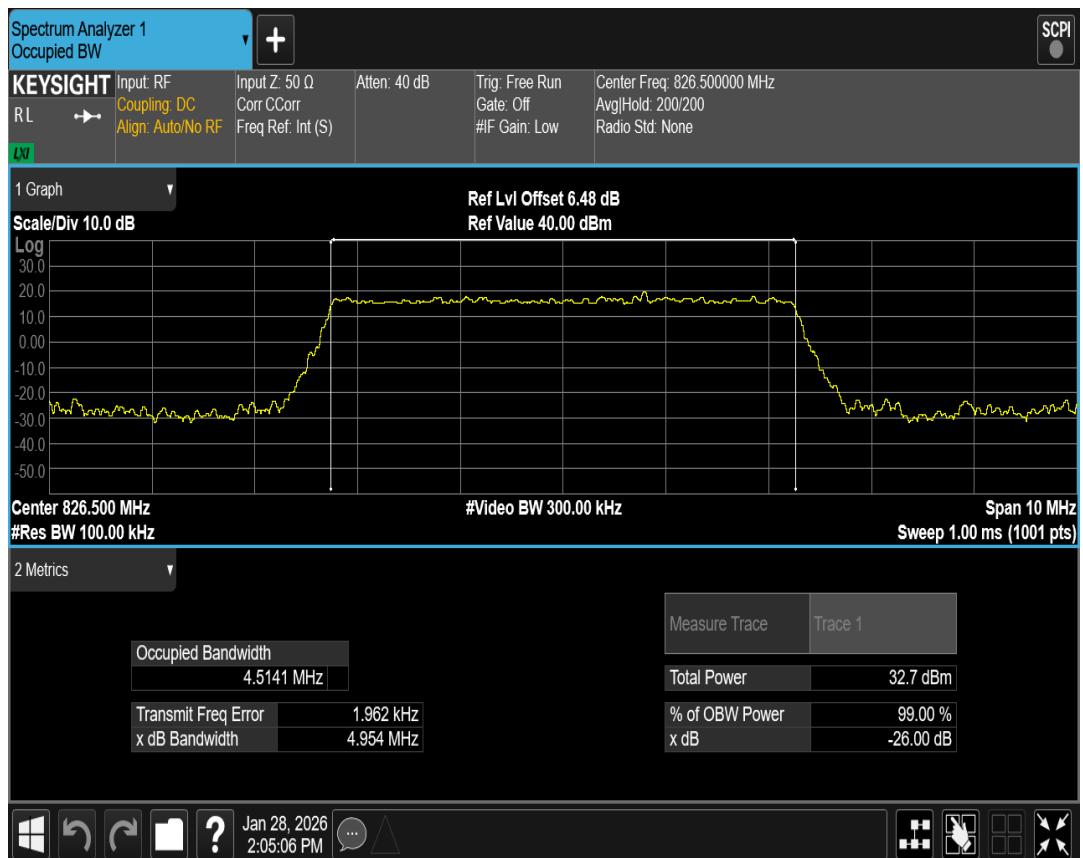


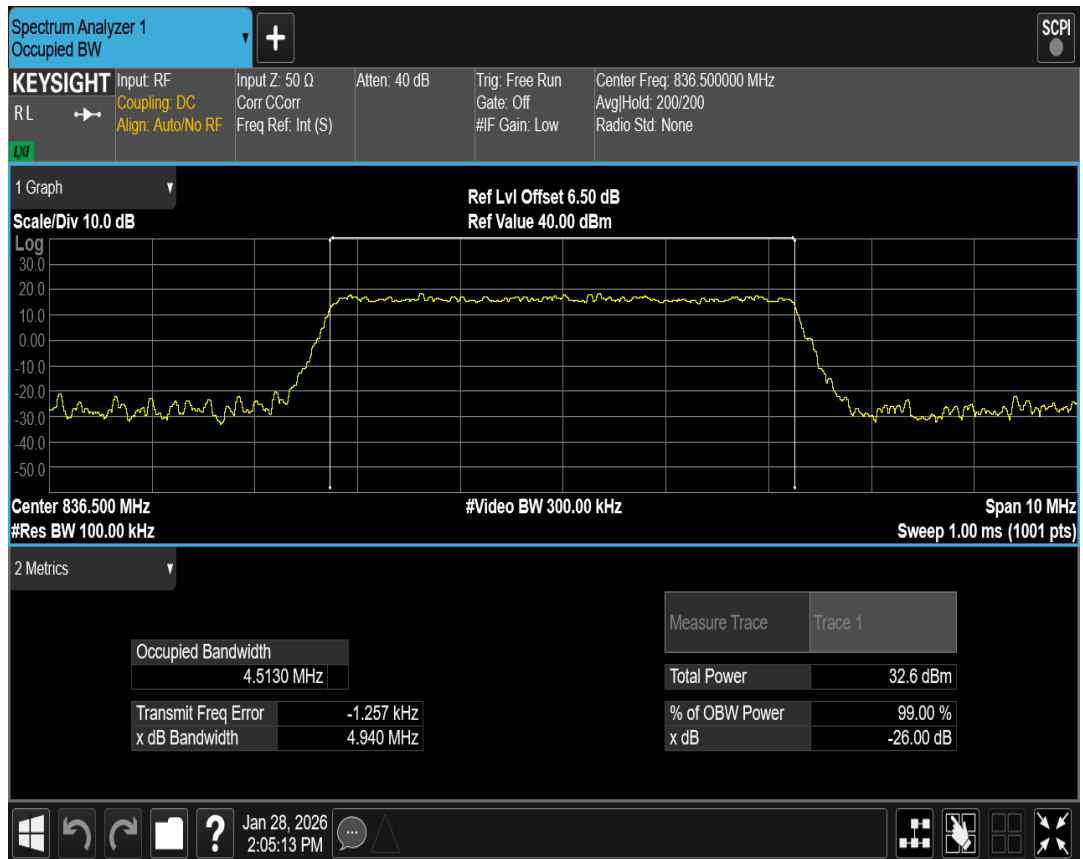
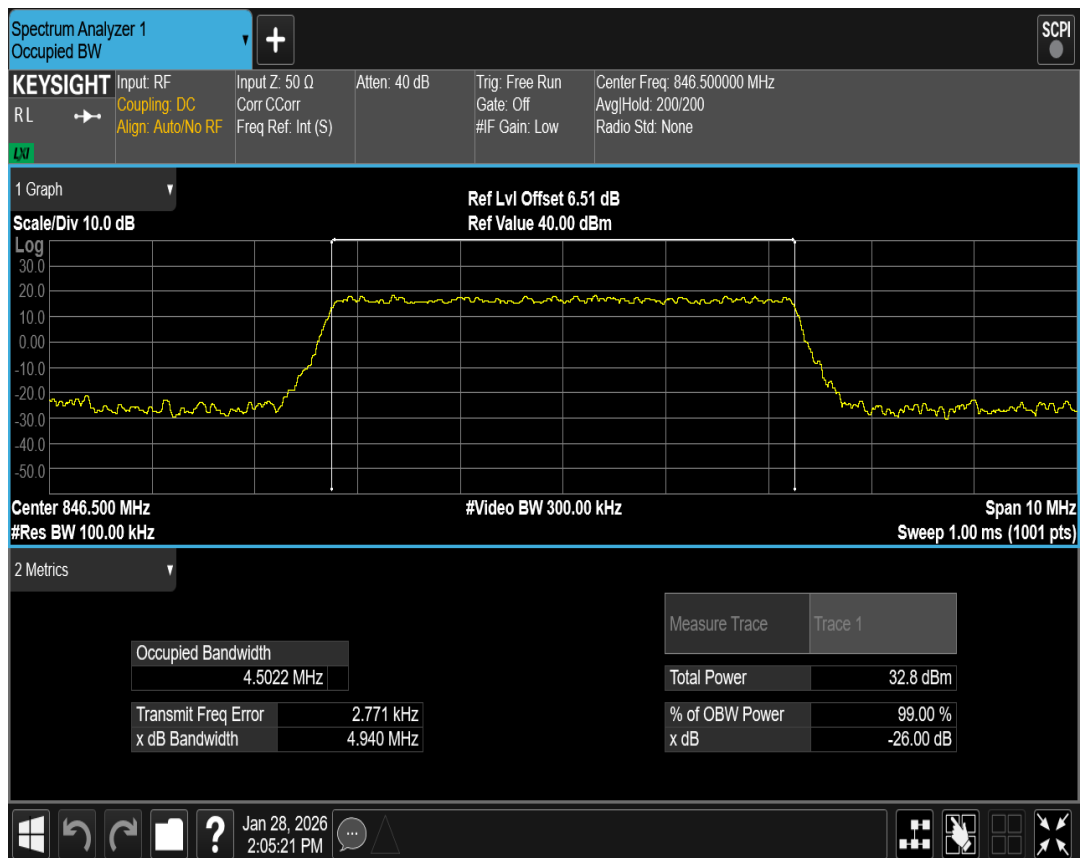
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

**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**

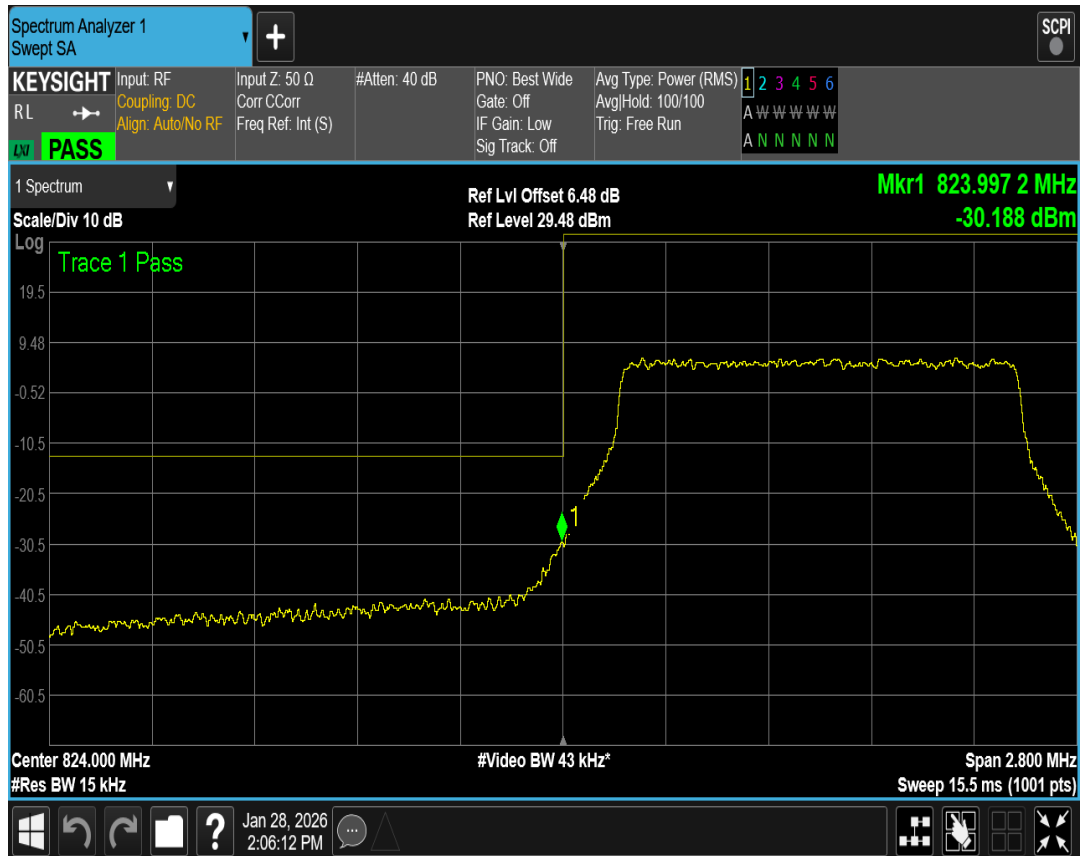
**Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0****Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0**

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

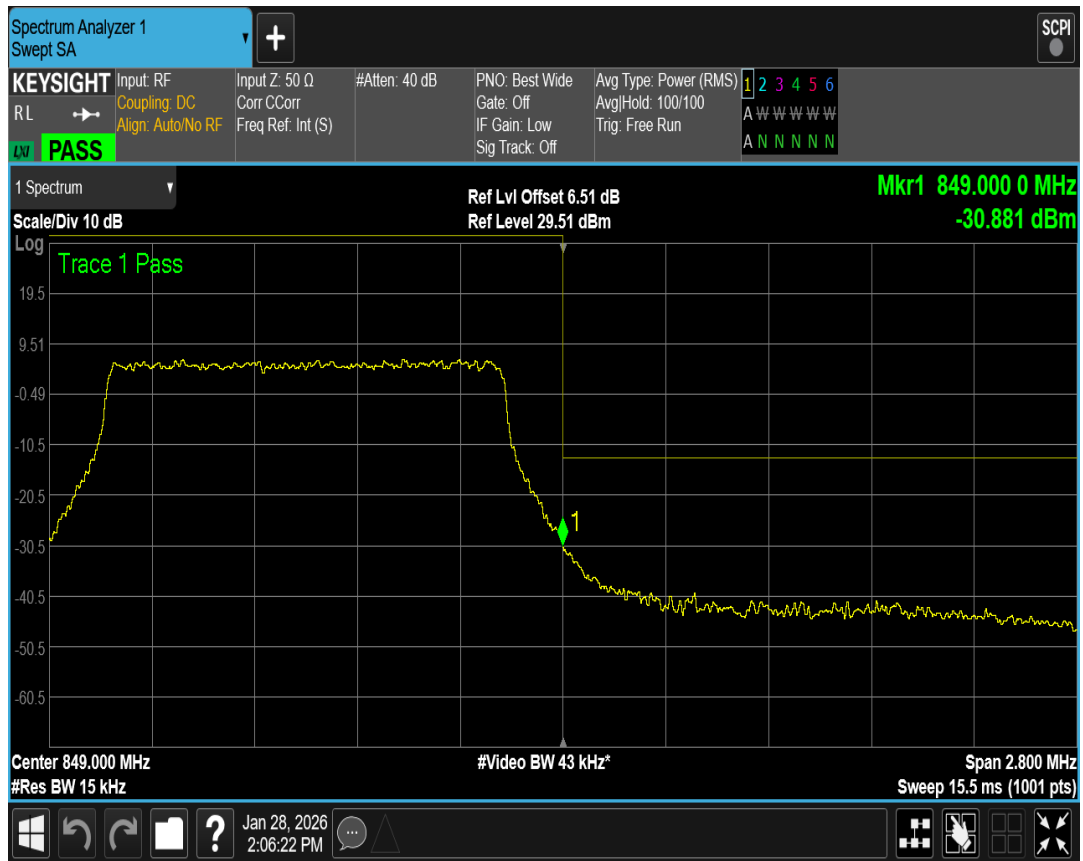
5 Band edge

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	-27.62	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-30.18	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-28.84	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-30.88	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-30.04	-13	PASS
Band5	3	20415	15	#0	QAM16	823.99	-31.69	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-29.28	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-30.72	-13	PASS
Band5	5	20425	25	#0	QPSK	823.99	-28.50	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-29.43	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-30.08	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-28.97	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-33.18	-13	PASS
Band5	10	20450	50	#0	QAM16	823.98	-34.90	-13	PASS
Band5	10	20600	50	#0	QPSK	849.02	-33.14	-13	PASS
Band5	10	20600	50	#0	QAM16	849.02	-31.27	-13	PASS

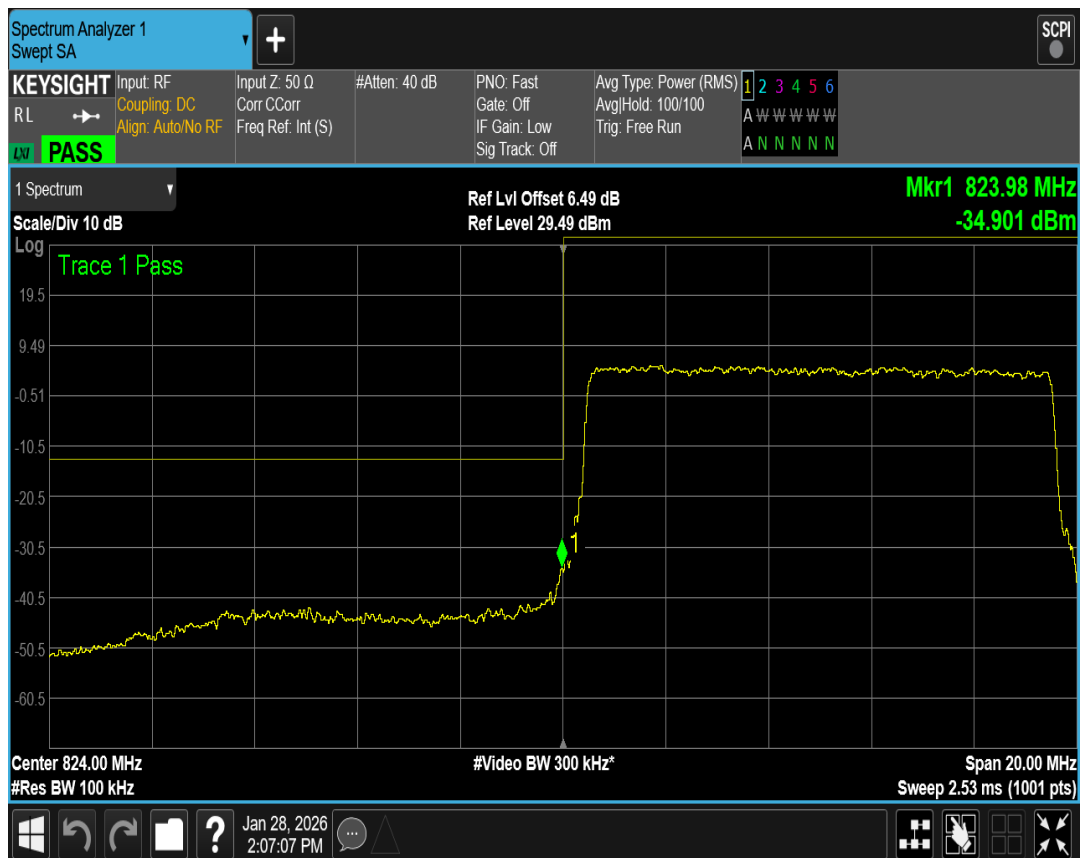
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



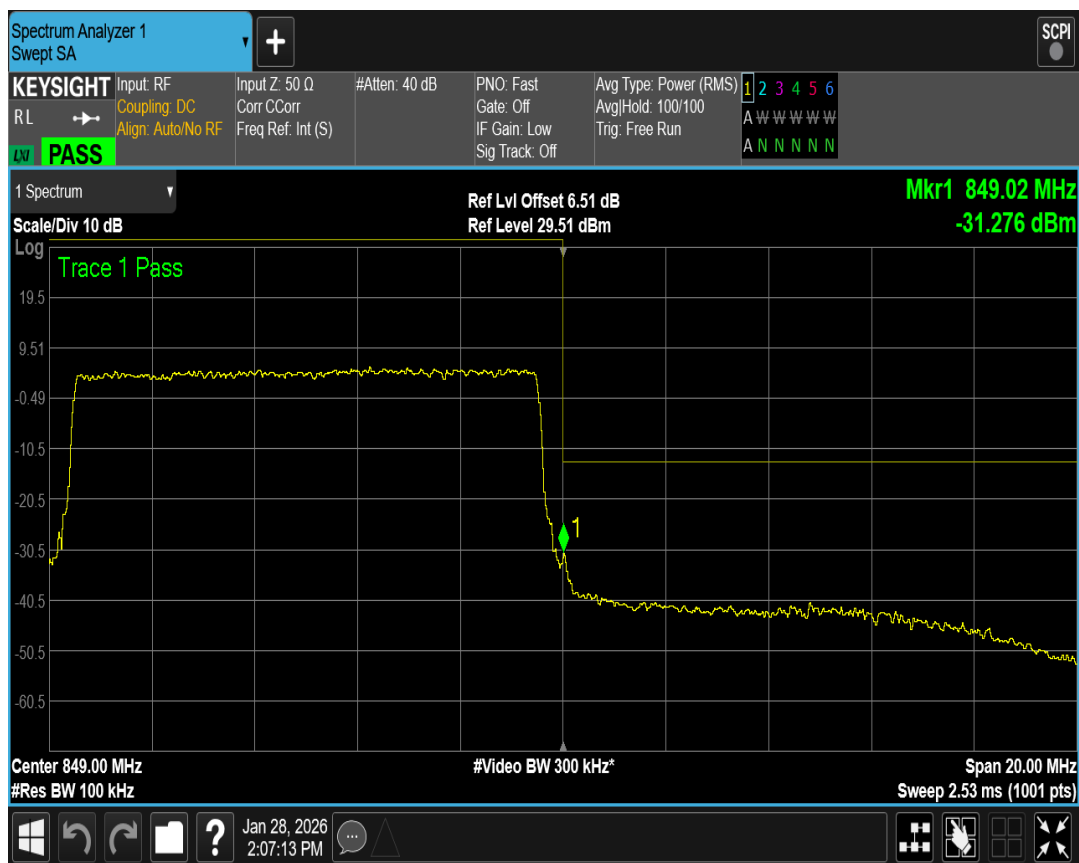
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



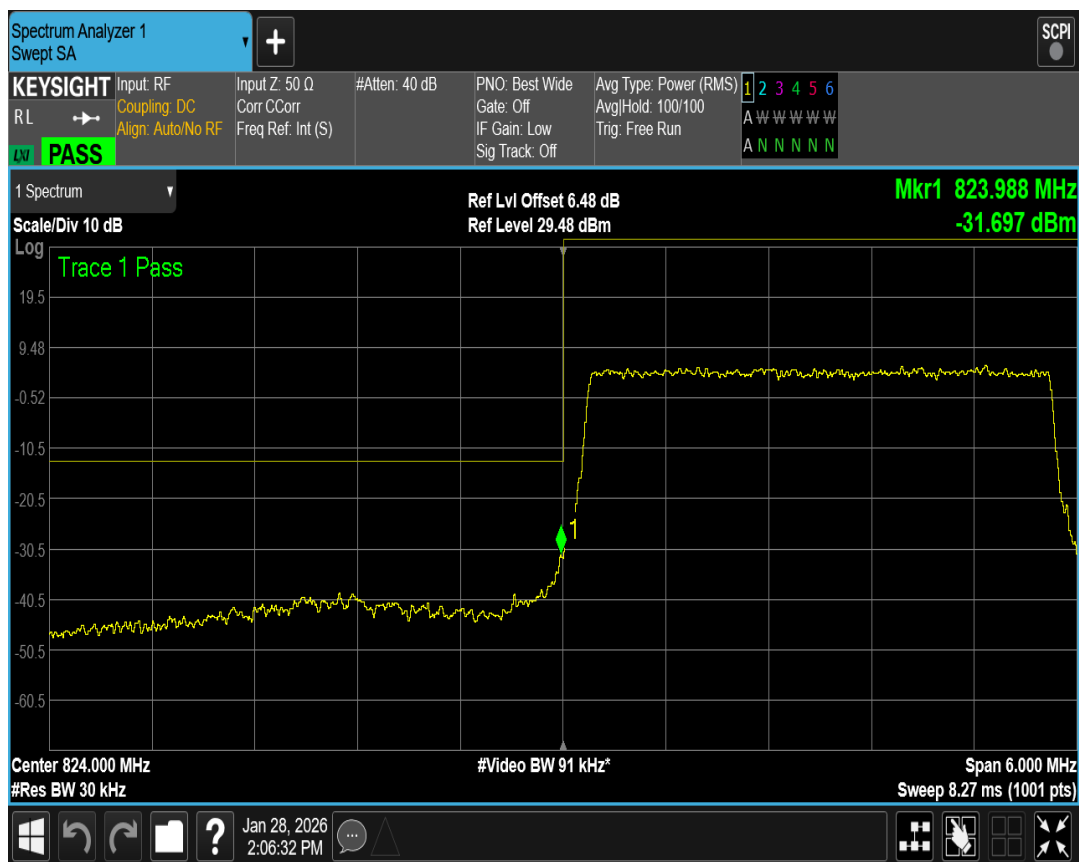
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



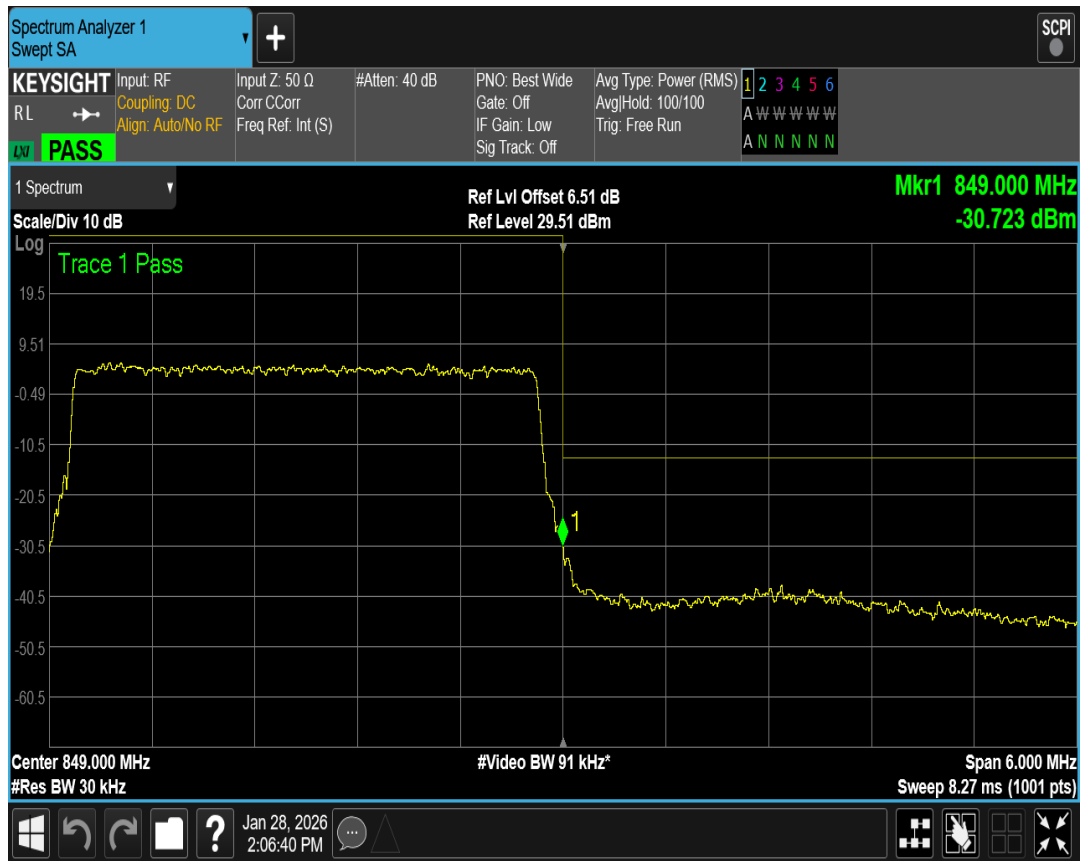
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



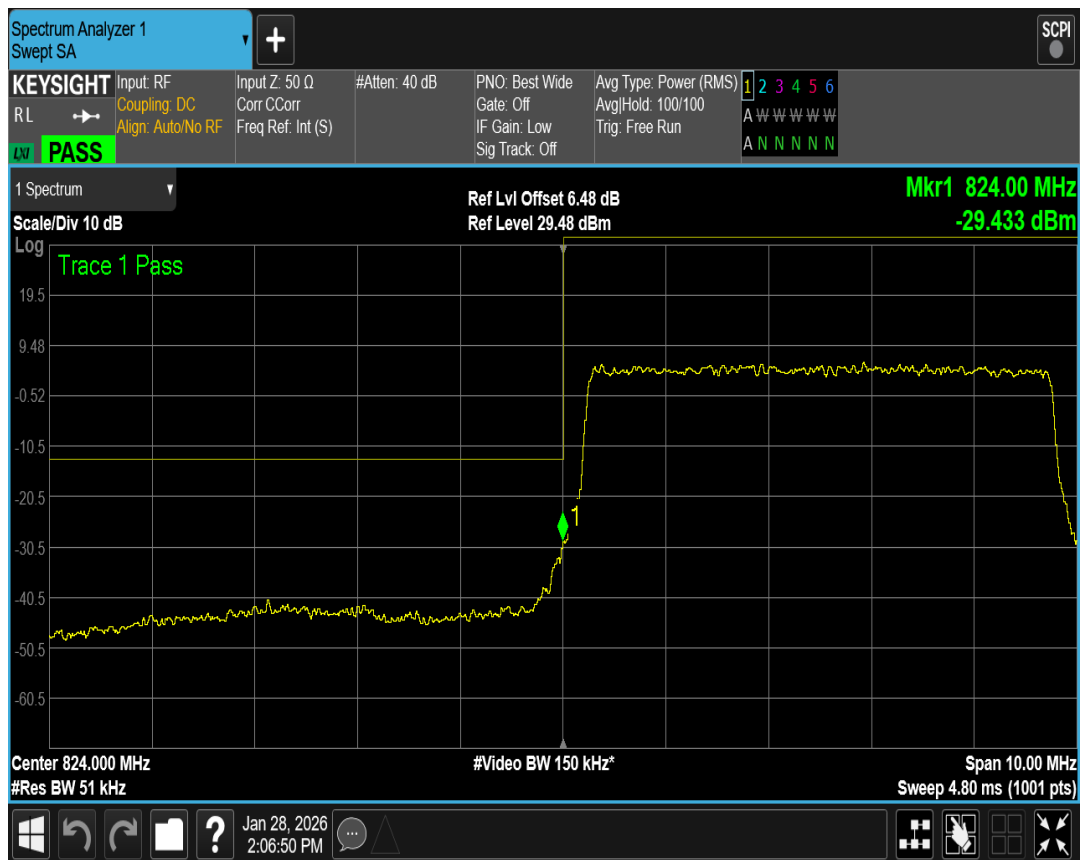
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



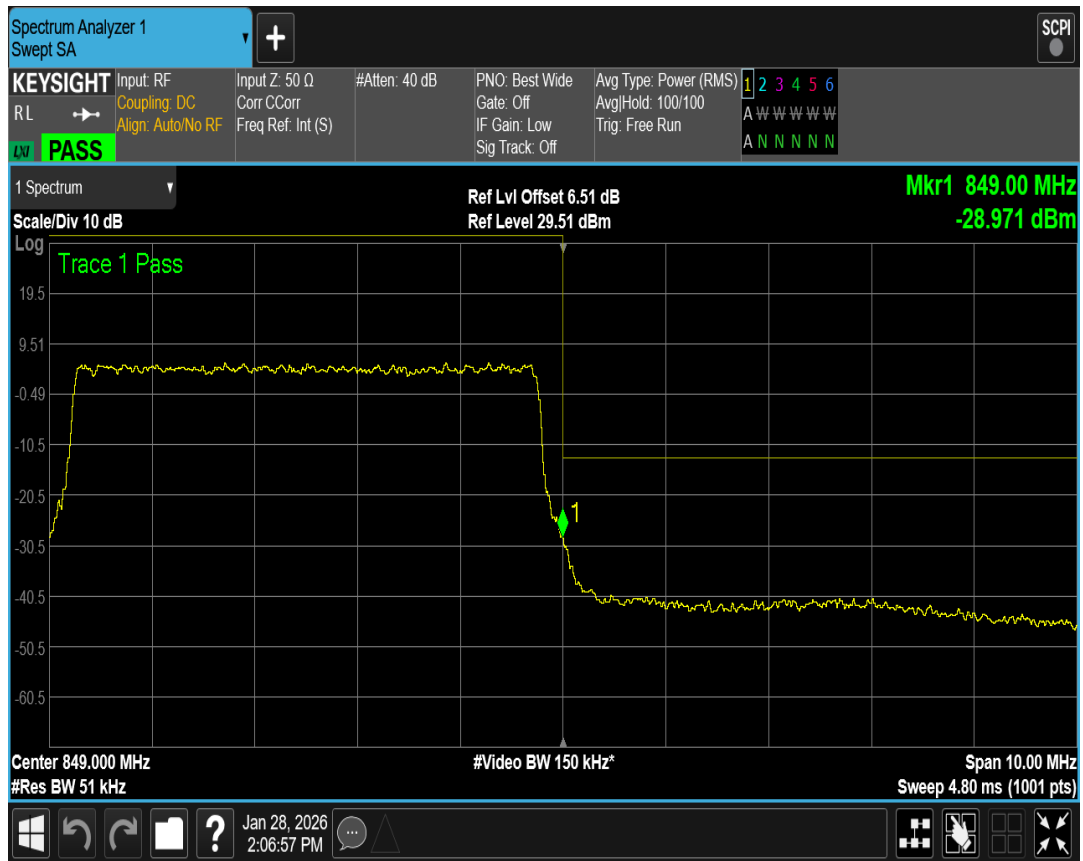
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



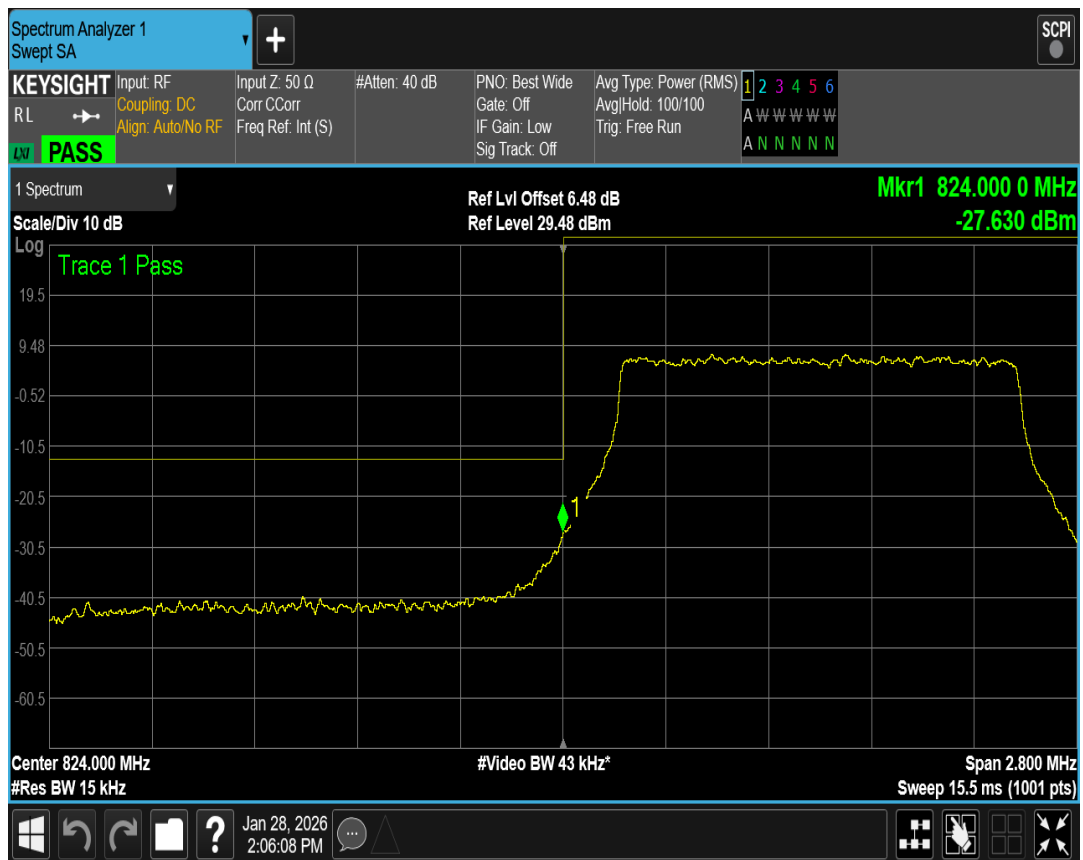
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



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



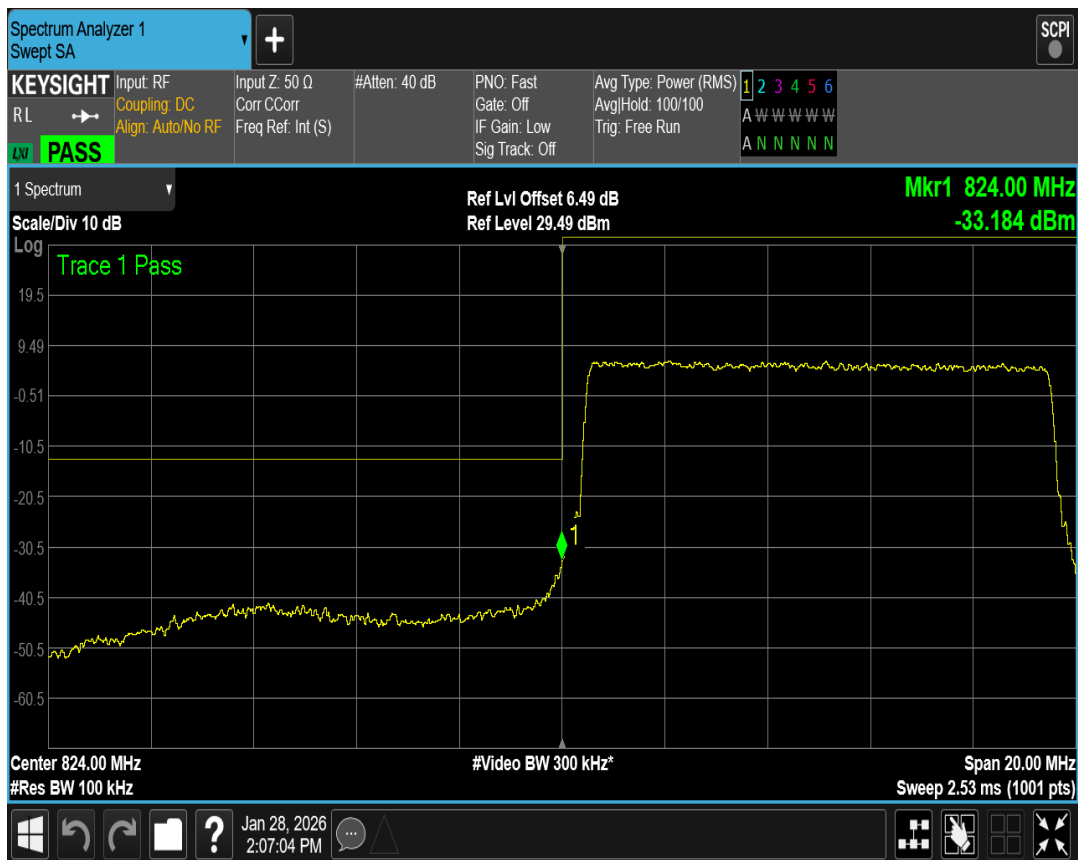
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



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



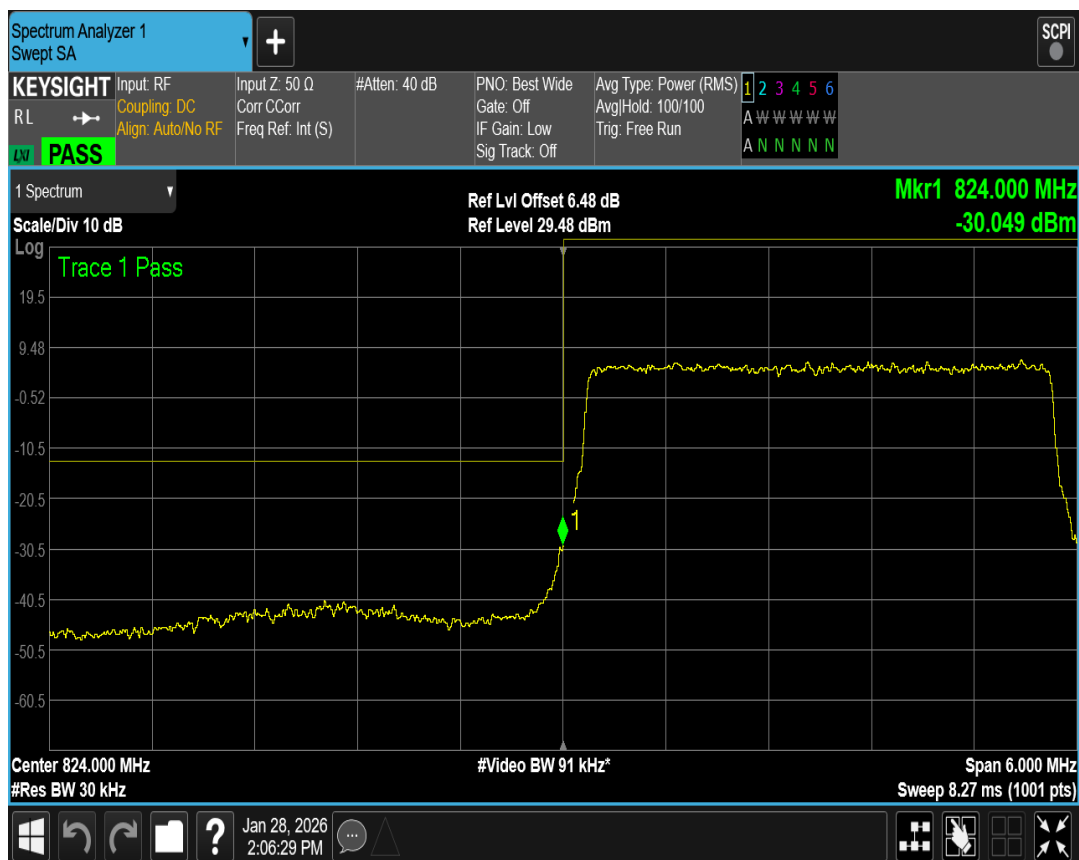
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



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



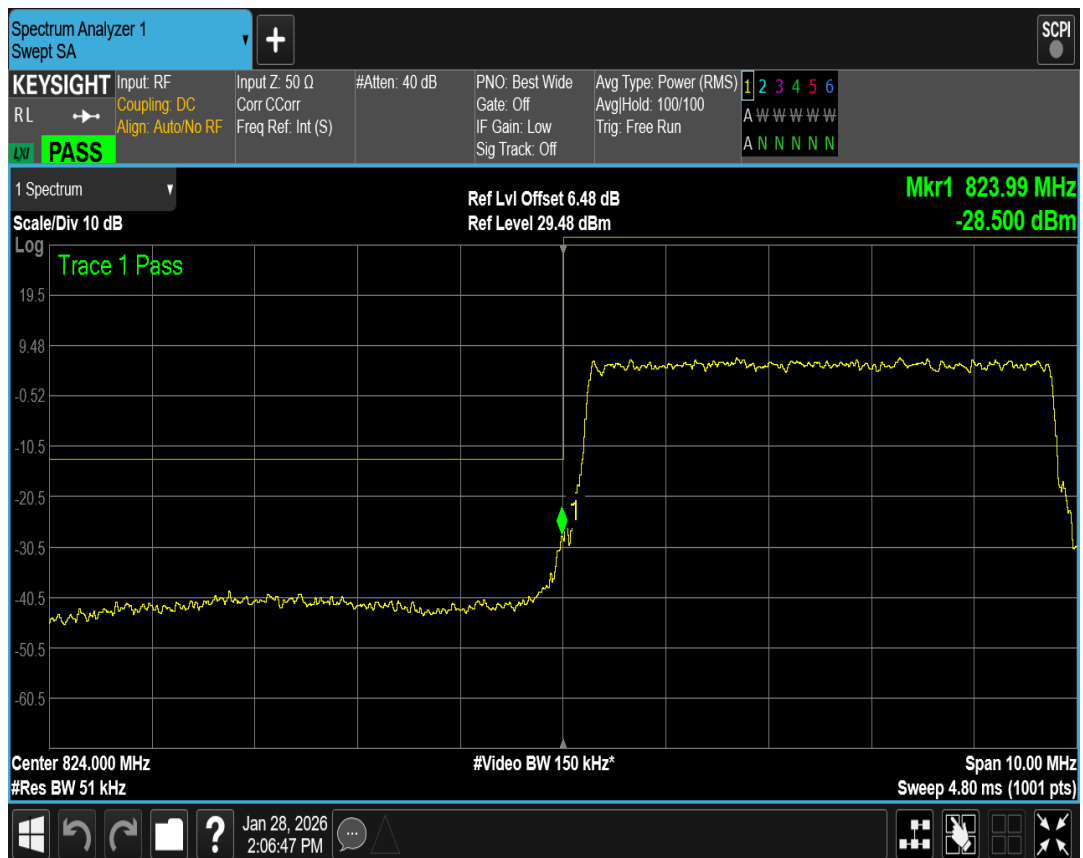
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



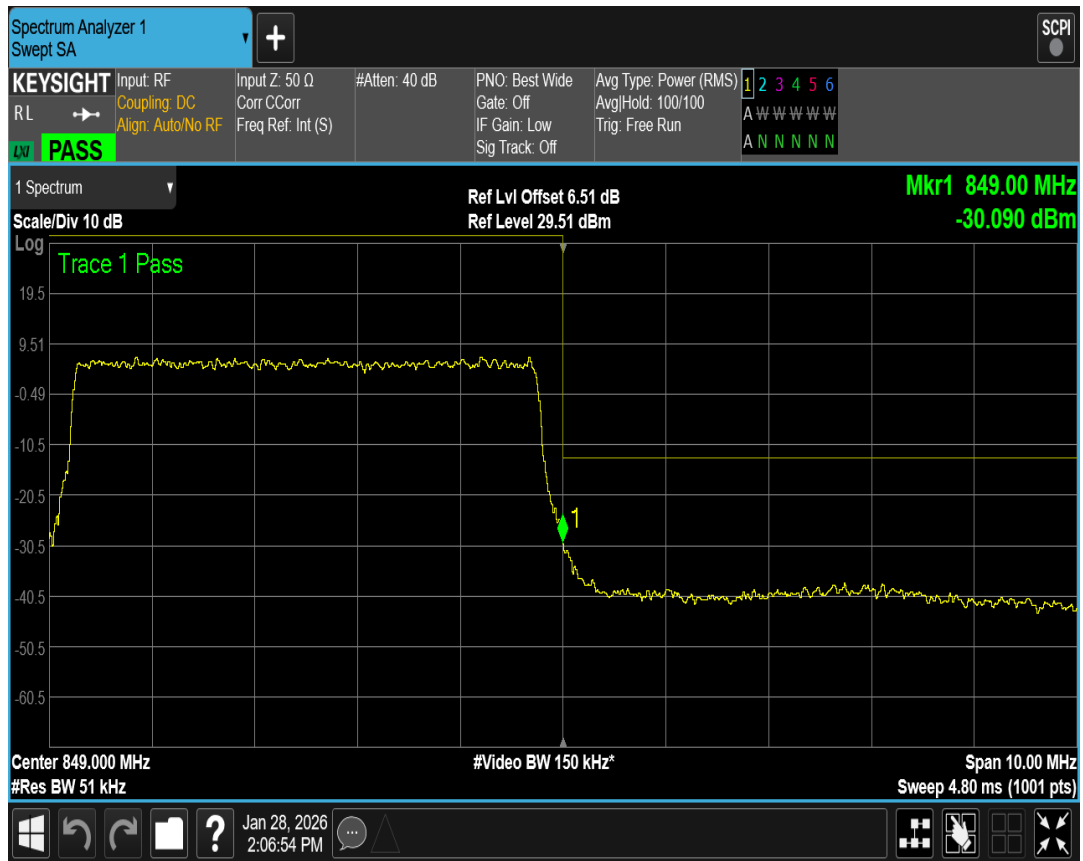
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



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



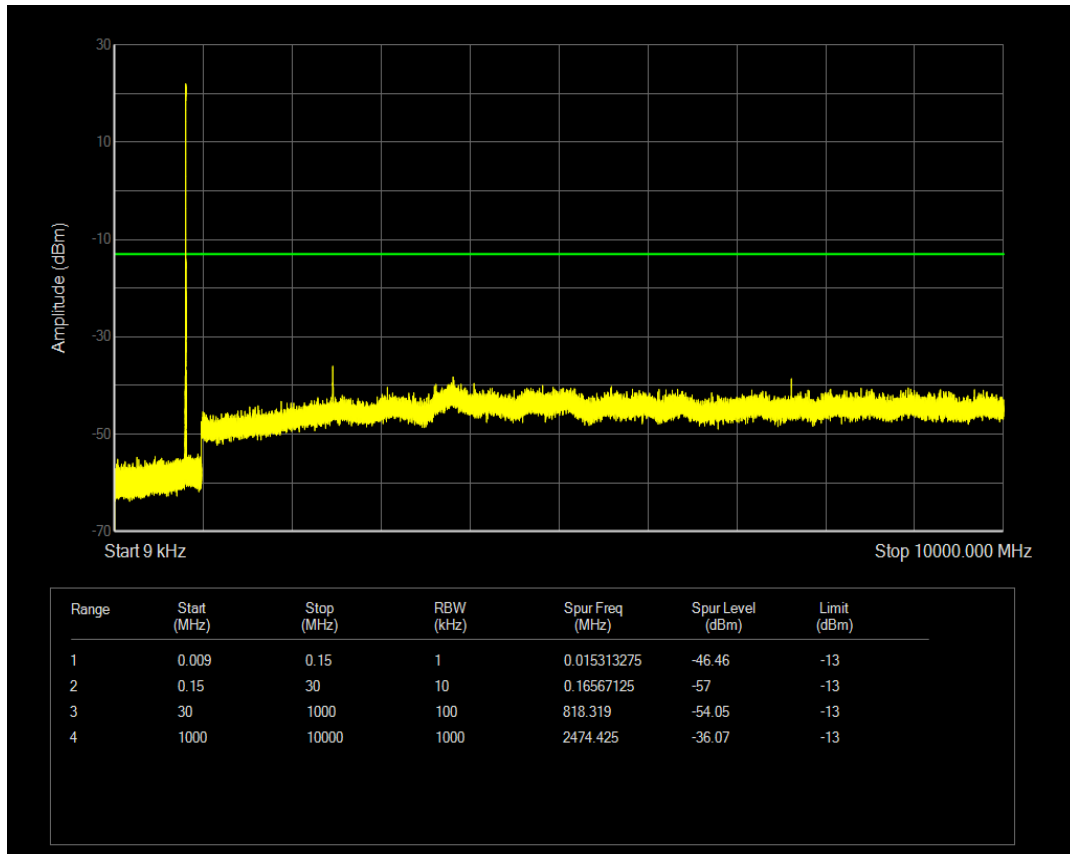
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



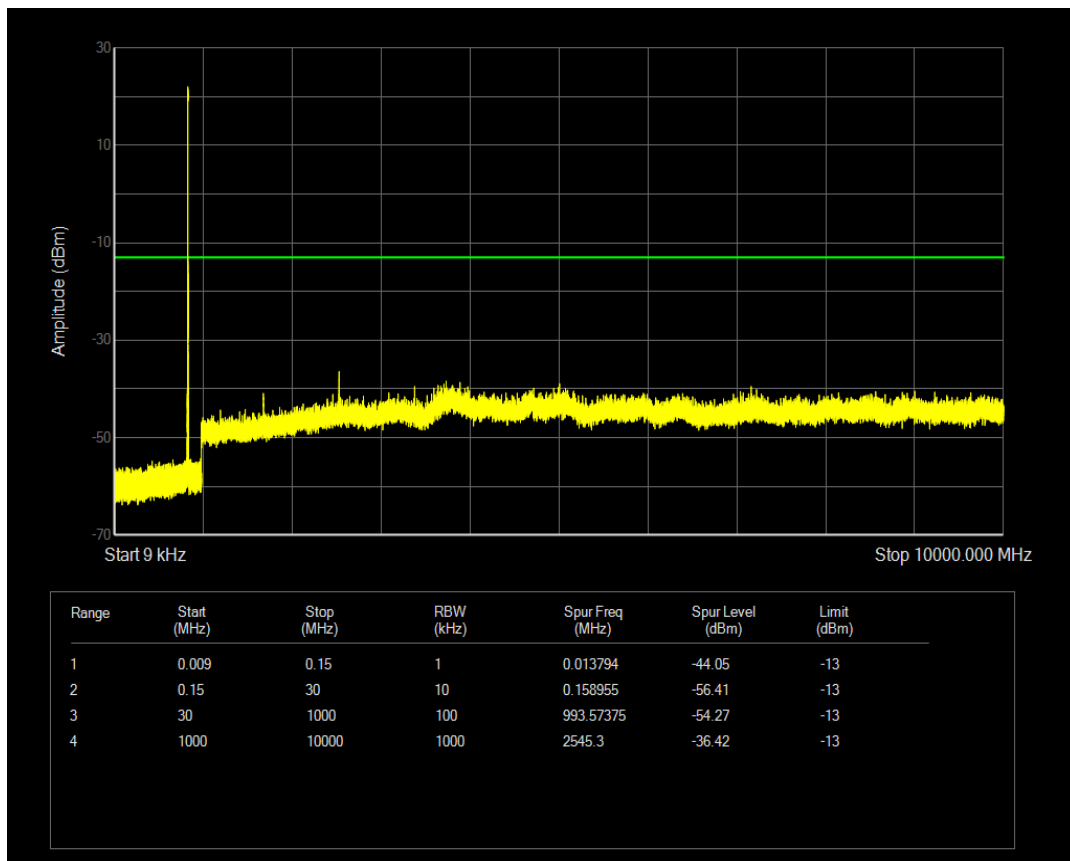
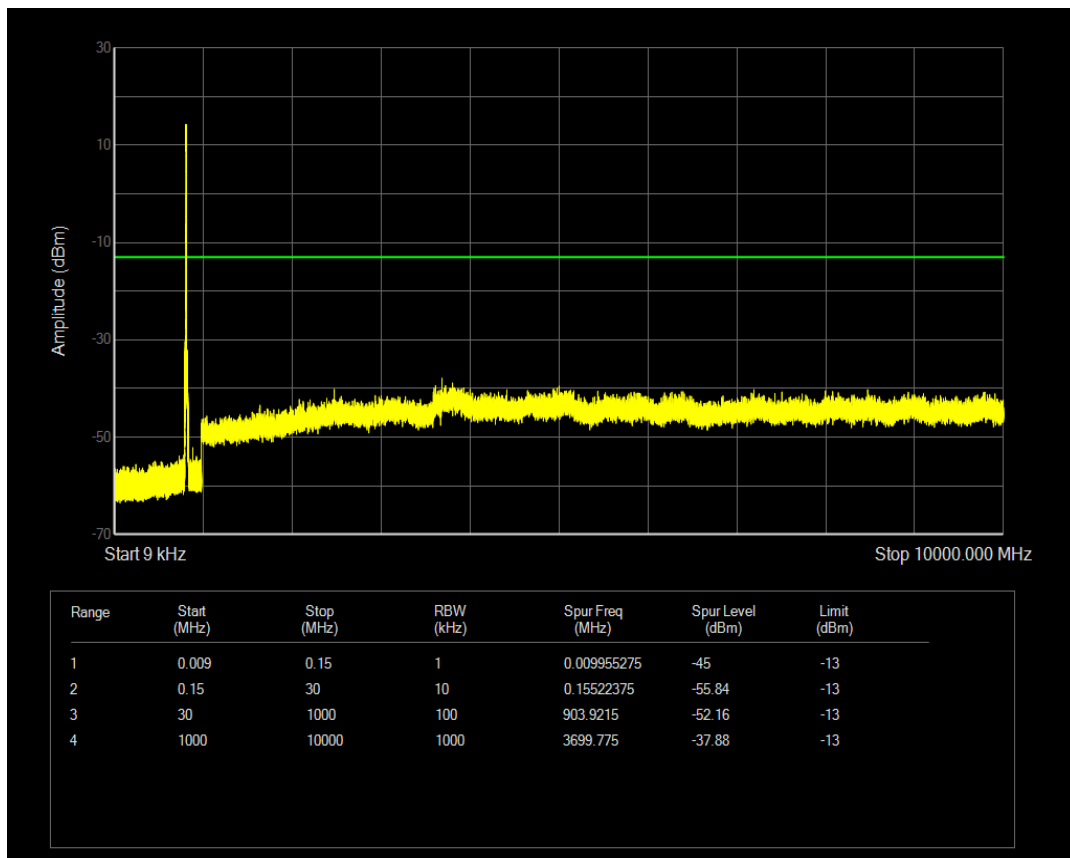
6 Out-of-band emissions

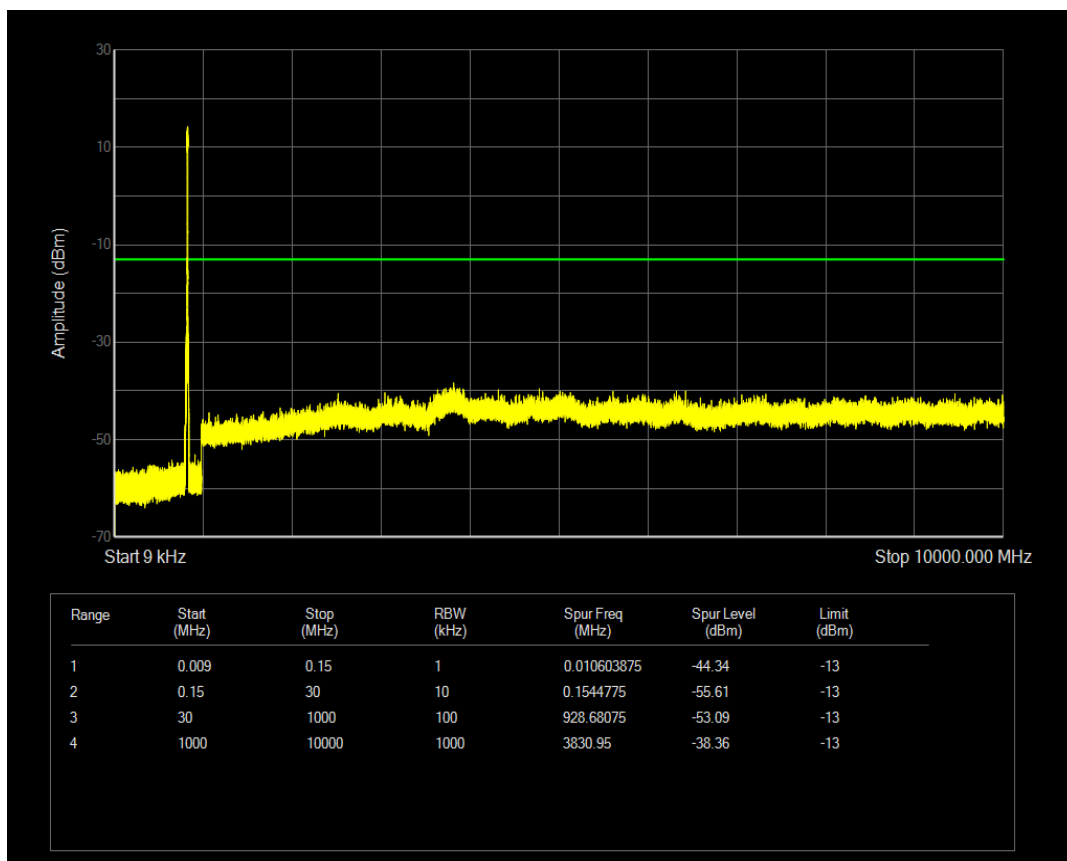
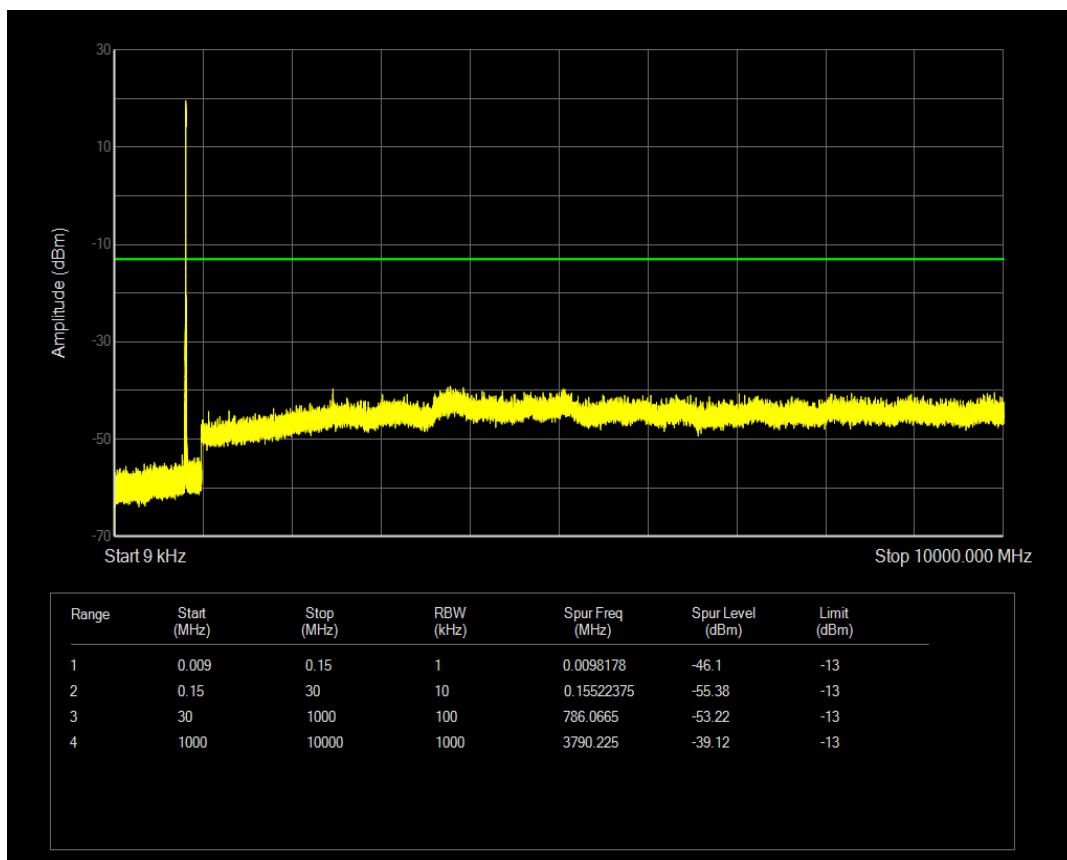
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QPSK	2475.10	-36.47	-13	PASS
Band5	1.4	20407	6	#0	QAM16	2474.43	-36.07	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.30	-35.63	-13	PASS
Band5	1.4	20643	6	#0	QAM16	2545.30	-36.42	-13	PASS
Band5	3	20415	15	#0	QPSK	3763.00	-38.84	-13	PASS
Band5	3	20415	15	#0	QAM16	3790.23	-39.12	-13	PASS
Band5	3	20635	15	#0	QPSK	4895.65	-39.27	-13	PASS
Band5	3	20635	15	#0	QAM16	8858.58	-38.81	-13	PASS
Band5	5	20425	25	#0	QPSK	3812.05	-38.82	-13	PASS
Band5	5	20425	25	#0	QAM16	5104.90	-39.05	-13	PASS
Band5	5	20625	25	#0	QPSK	3885.63	-38.04	-13	PASS
Band5	5	20625	25	#0	QAM16	3640.60	-38.51	-13	PASS
Band5	10	20450	50	#0	QPSK	3853.45	-38.07	-13	PASS
Band5	10	20450	50	#0	QAM16	3699.78	-37.88	-13	PASS
Band5	10	20600	50	#0	QPSK	3926.35	-38.76	-13	PASS
Band5	10	20600	50	#0	QAM16	3830.95	-38.36	-13	PASS

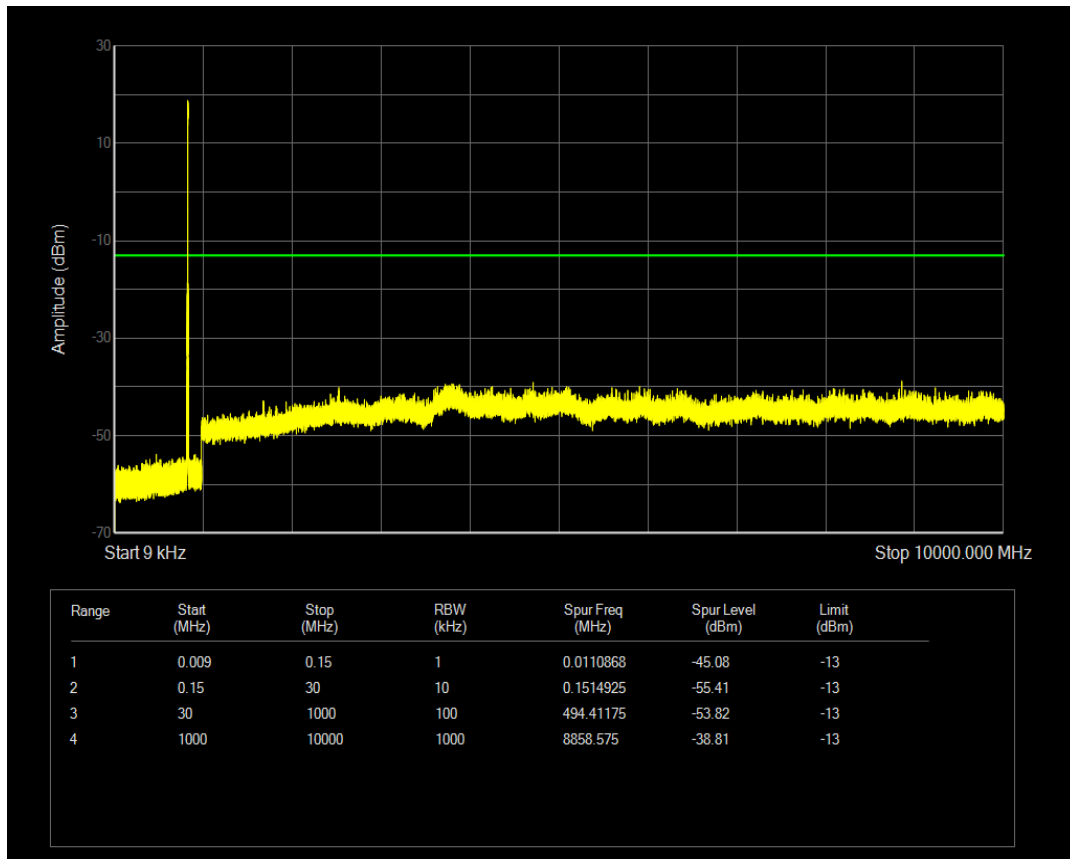
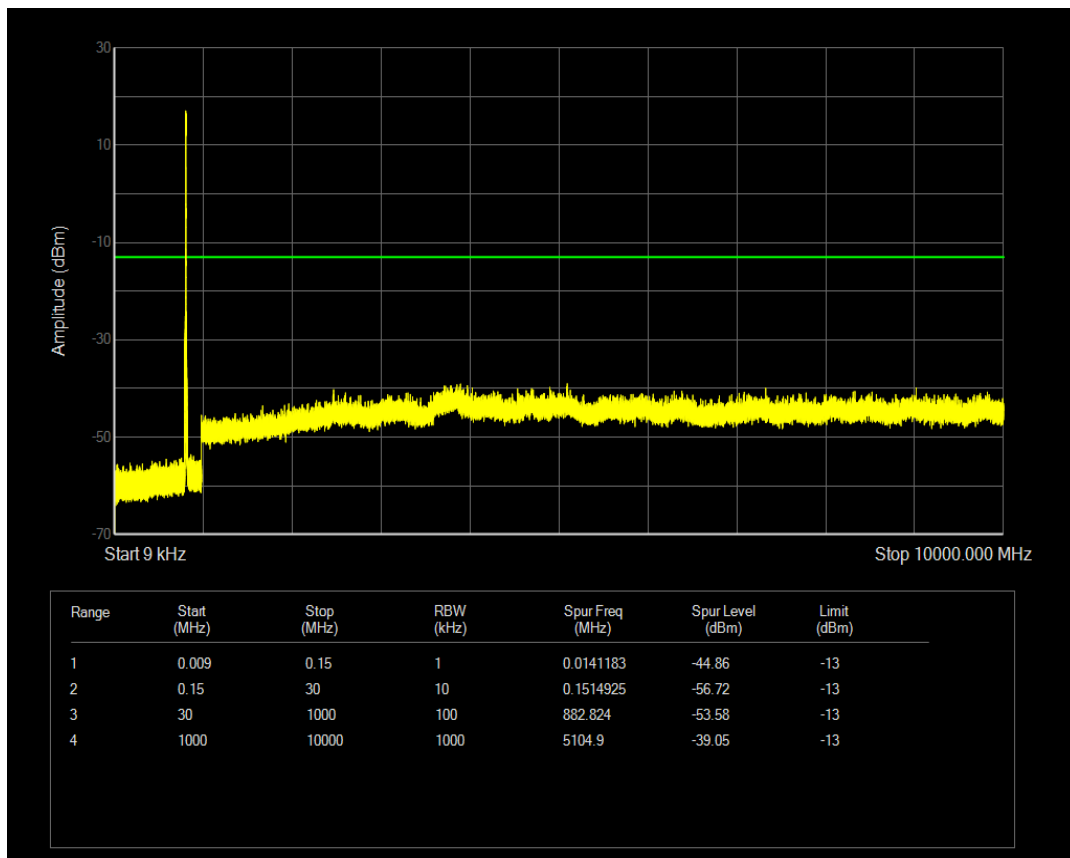
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0

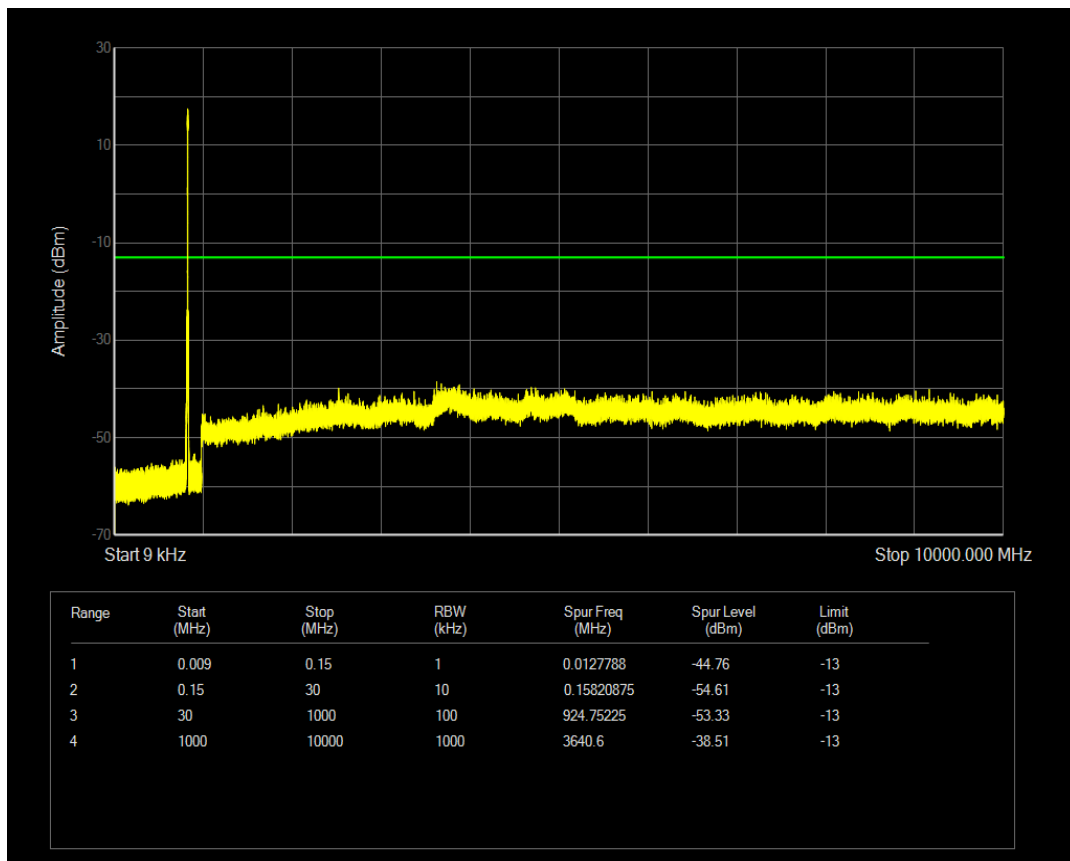
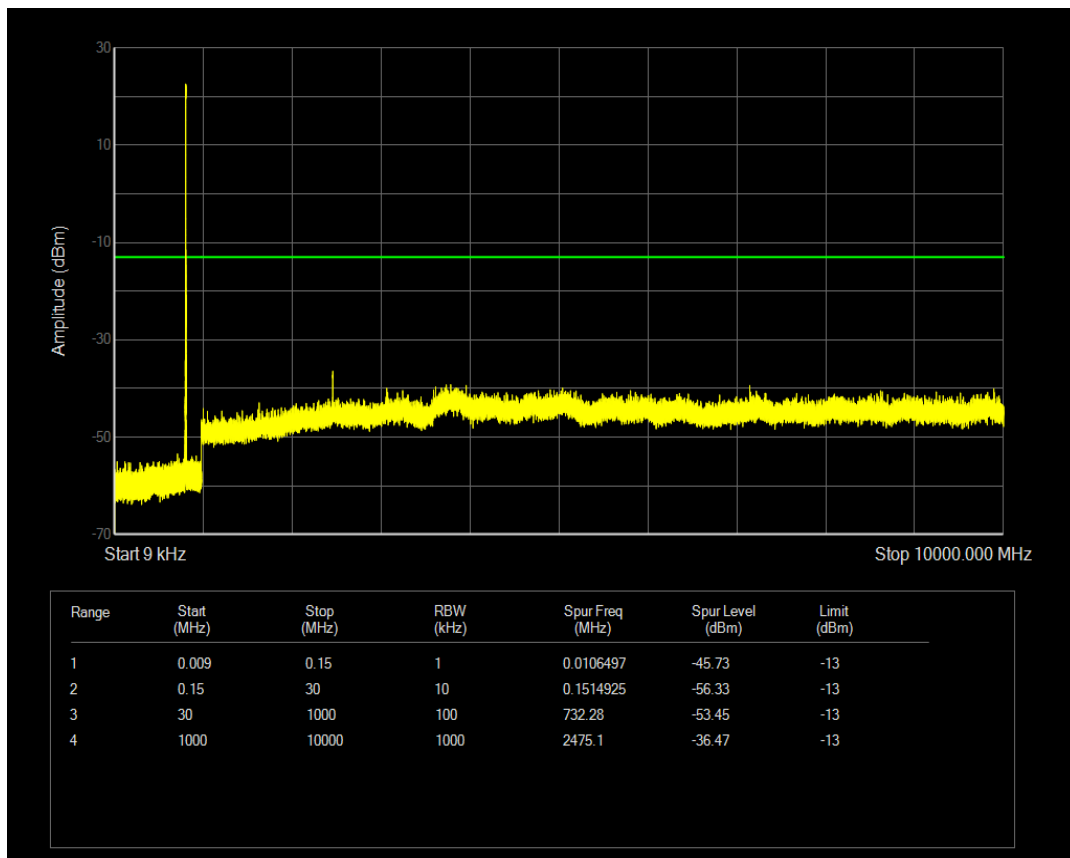


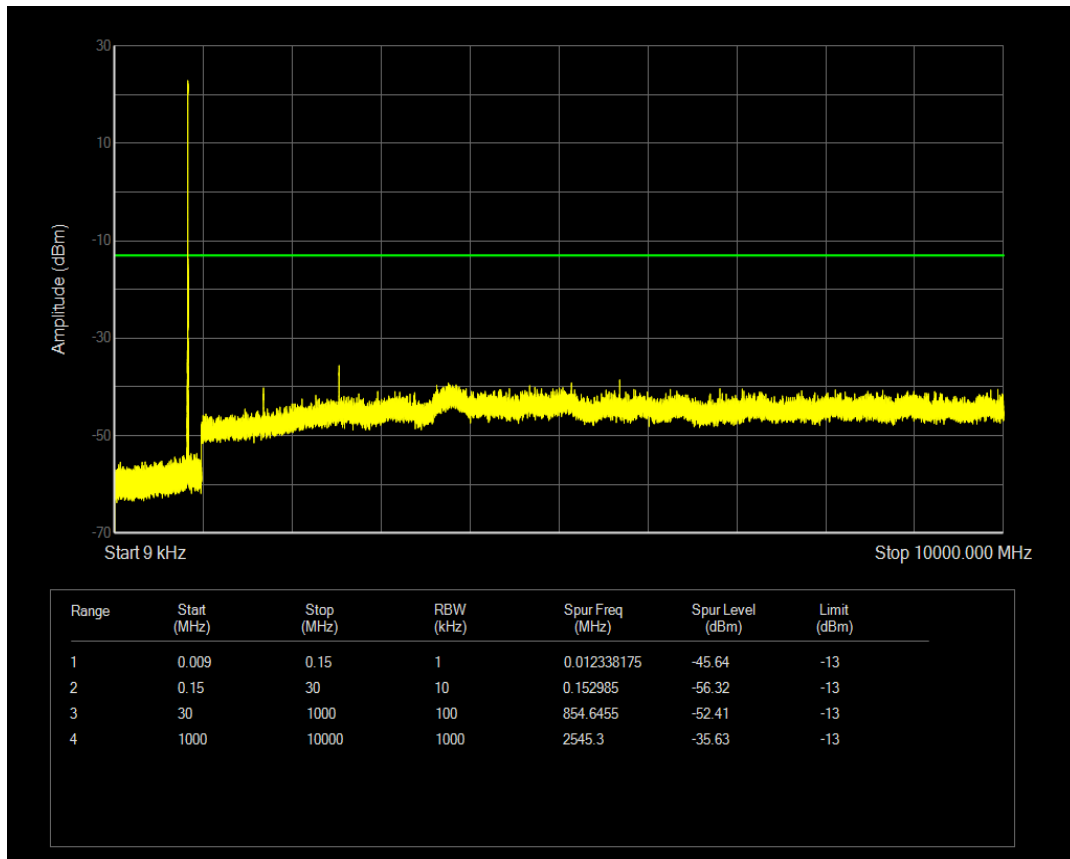
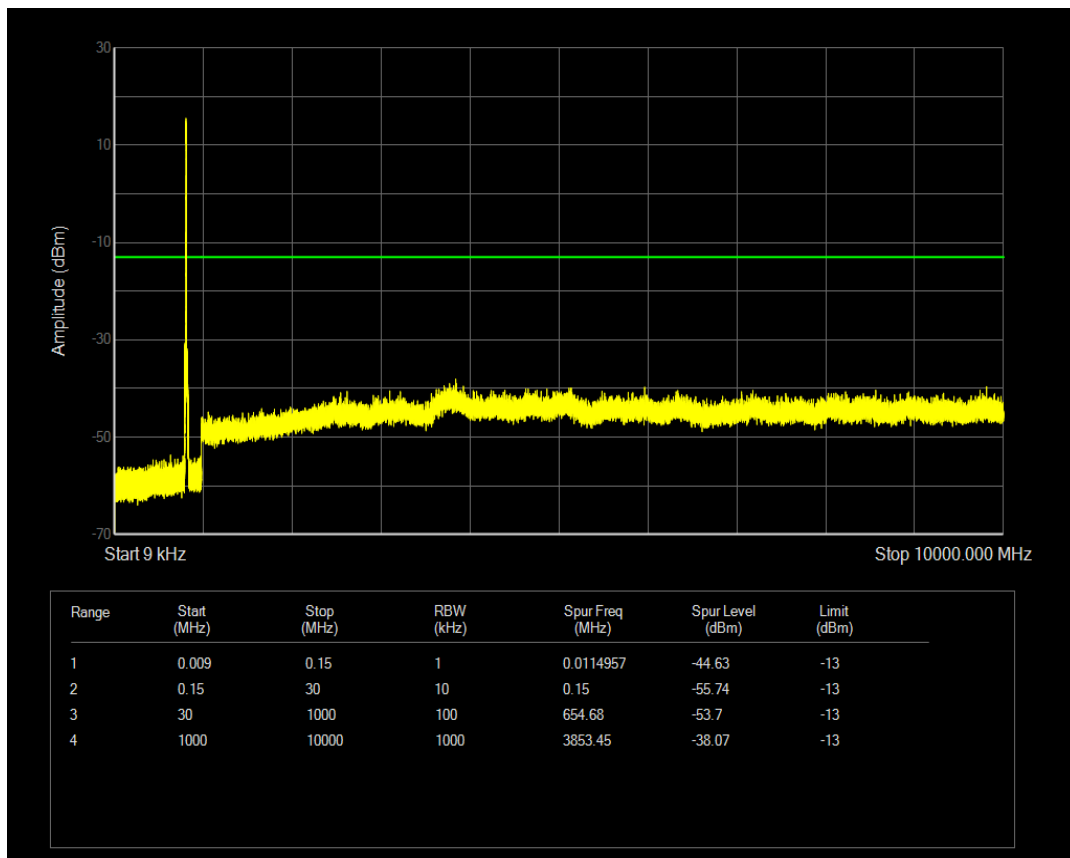
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

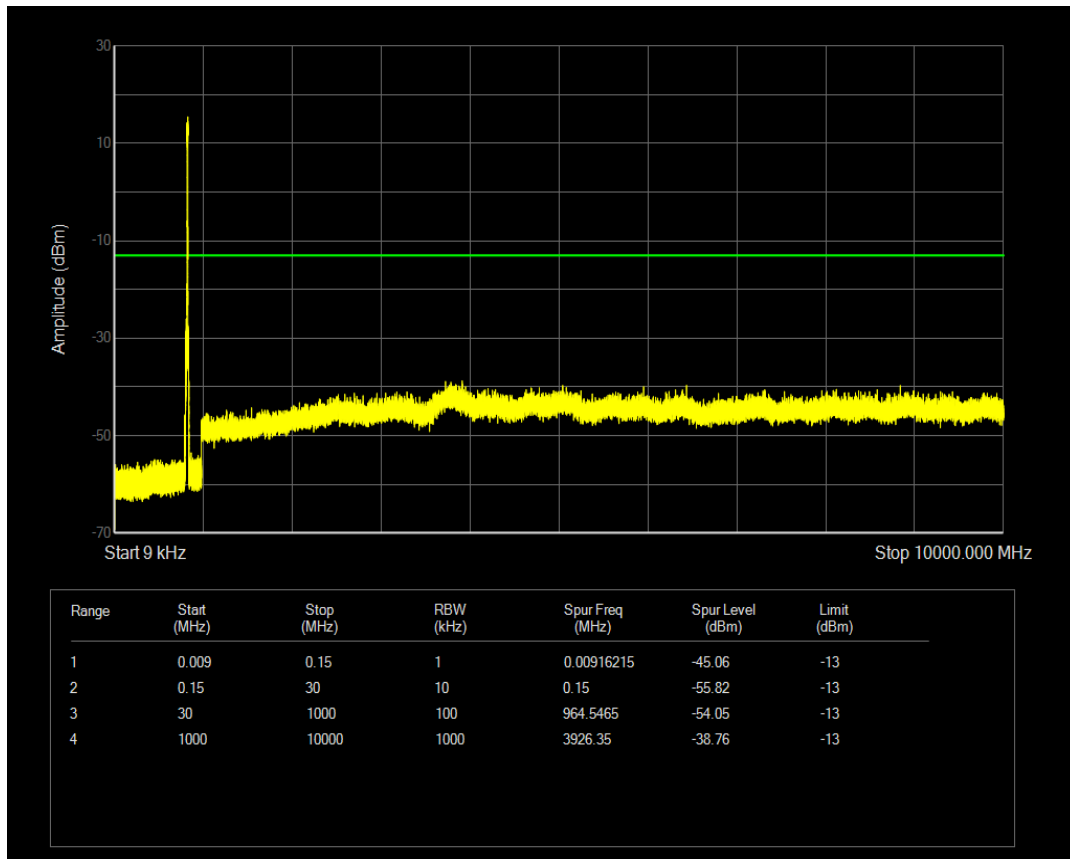
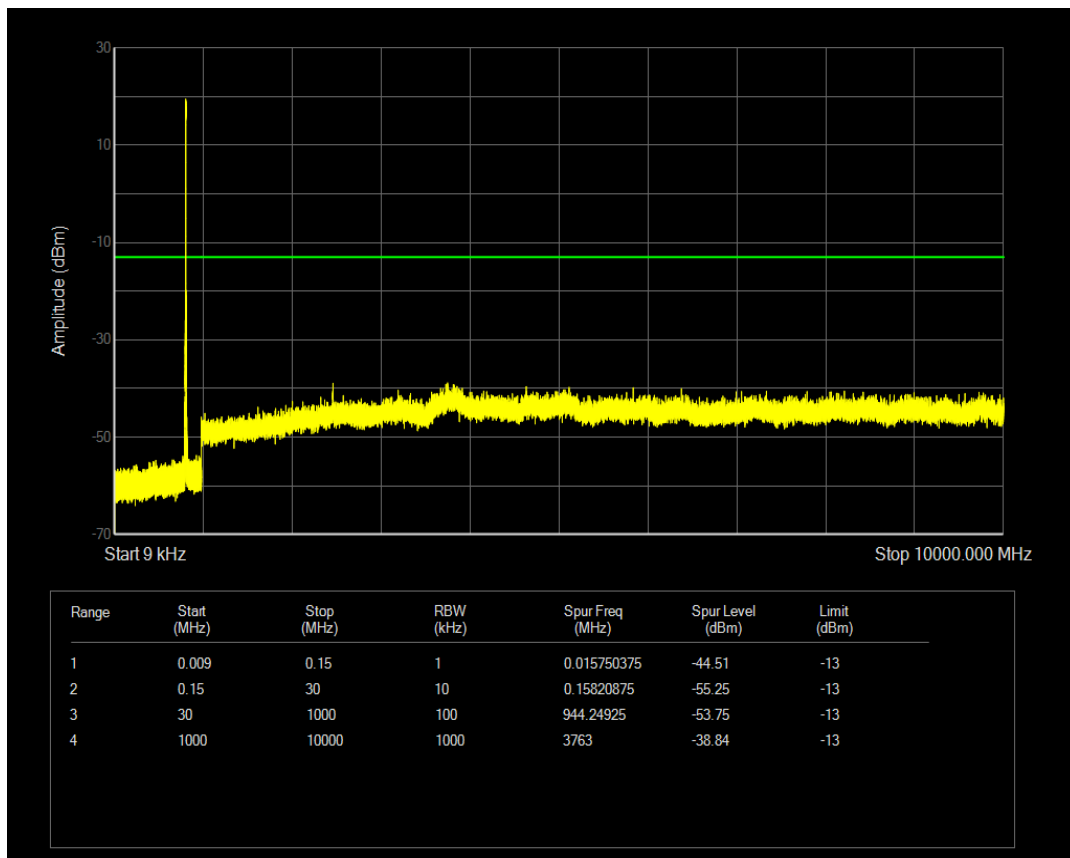
**Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0****Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0**

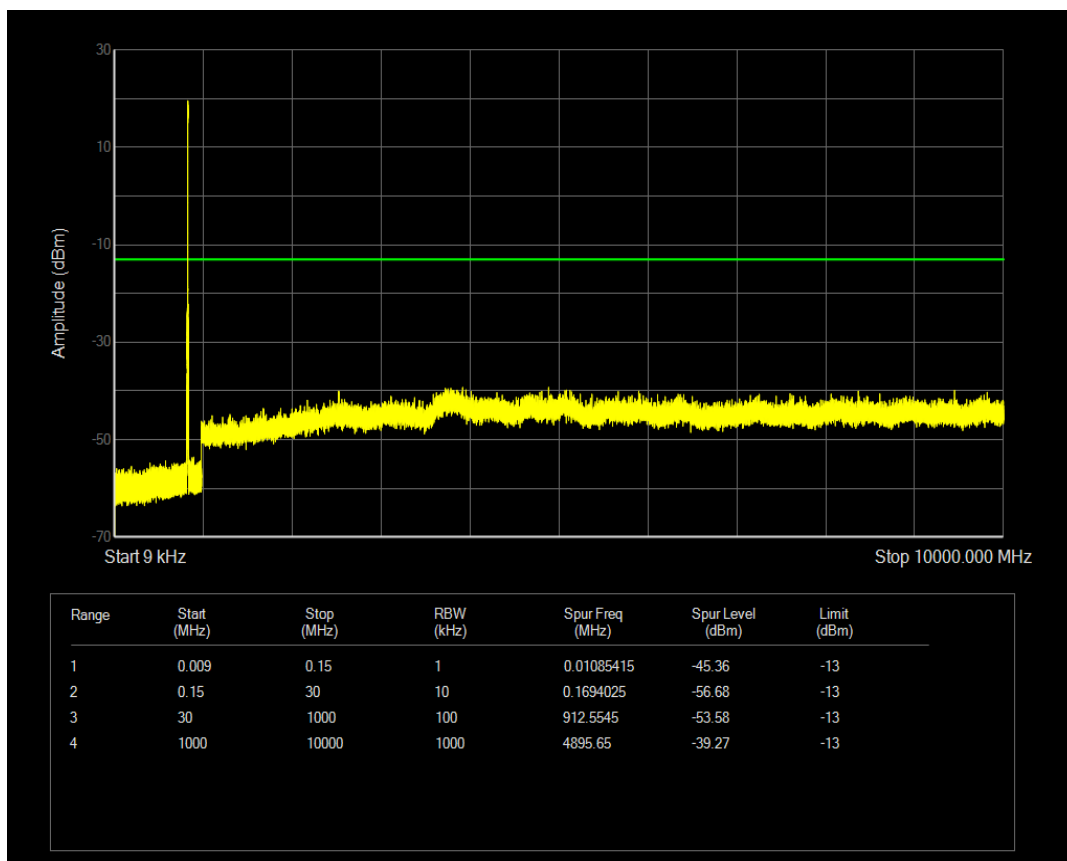
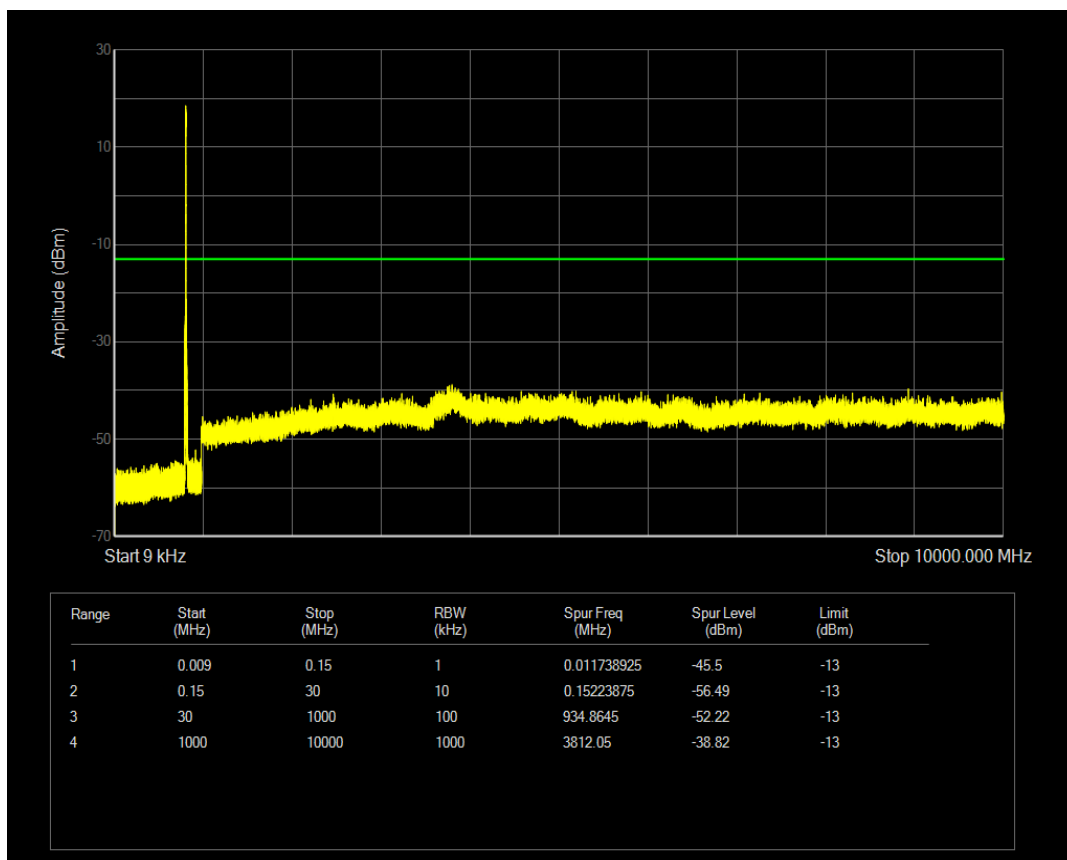
**Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0****Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0**

**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**

