

TABLE OF CONTENTS

1 Conducted output power2

2 Frequency stability6

3 Peak-to-Average Ratio7

4 Occupied bandwidth12

5 Band edge25

6 Out-of-band emissions34

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted output power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5	20775	1	#0	QPSK	22.24	-2	20.24	33.01	PASS
Band7	5	20775	1	#Mid	QPSK	22.21	-2	20.21	33.01	PASS
Band7	5	20775	1	#Max	QPSK	22.19	-2	20.19	33.01	PASS
Band7	5	20775	12	#0	QPSK	21.28	-2	19.28	33.01	PASS
Band7	5	20775	12	#Mid	QPSK	21.22	-2	19.22	33.01	PASS
Band7	5	20775	12	#Max	QPSK	21.27	-2	19.27	33.01	PASS
Band7	5	20775	25	#0	QPSK	21.28	-2	19.28	33.01	PASS
Band7	5	20775	1	#0	QAM16	21.01	-2	19.01	33.01	PASS
Band7	5	20775	1	#Mid	QAM16	20.97	-2	18.97	33.01	PASS
Band7	5	20775	1	#Max	QAM16	20.93	-2	18.93	33.01	PASS
Band7	5	20775	12	#0	QAM16	20.11	-2	18.11	33.01	PASS
Band7	5	20775	12	#Mid	QAM16	20.12	-2	18.12	33.01	PASS
Band7	5	20775	12	#Max	QAM16	20.11	-2	18.11	33.01	PASS
Band7	5	20775	25	#0	QAM16	20.28	-2	18.28	33.01	PASS
Band7	5	21100	1	#0	QPSK	22.19	-2	20.19	33.01	PASS
Band7	5	21100	1	#Mid	QPSK	22.18	-2	20.18	33.01	PASS
Band7	5	21100	1	#Max	QPSK	22.19	-2	20.19	33.01	PASS
Band7	5	21100	12	#0	QPSK	21.37	-2	19.37	33.01	PASS
Band7	5	21100	12	#Mid	QPSK	21.21	-2	19.21	33.01	PASS
Band7	5	21100	12	#Max	QPSK	21.23	-2	19.23	33.01	PASS
Band7	5	21100	25	#0	QPSK	21.20	-2	19.2	33.01	PASS
Band7	5	21100	1	#0	QAM16	21.38	-2	19.38	33.01	PASS
Band7	5	21100	1	#Mid	QAM16	21.37	-2	19.37	33.01	PASS
Band7	5	21100	1	#Max	QAM16	21.36	-2	19.36	33.01	PASS
Band7	5	21100	12	#0	QAM16	20.31	-2	18.31	33.01	PASS
Band7	5	21100	12	#Mid	QAM16	20.31	-2	18.31	33.01	PASS
Band7	5	21100	12	#Max	QAM16	20.22	-2	18.22	33.01	PASS
Band7	5	21100	25	#0	QAM16	20.26	-2	18.26	33.01	PASS
Band7	5	21425	1	#0	QPSK	22.42	-2	20.42	33.01	PASS
Band7	5	21425	1	#Mid	QPSK	22.42	-2	20.42	33.01	PASS
Band7	5	21425	1	#Max	QPSK	22.41	-2	20.41	33.01	PASS
Band7	5	21425	12	#0	QPSK	21.40	-2	19.4	33.01	PASS
Band7	5	21425	12	#Mid	QPSK	21.46	-2	19.46	33.01	PASS
Band7	5	21425	12	#Max	QPSK	21.53	-2	19.53	33.01	PASS
Band7	5	21425	25	#0	QPSK	21.45	-2	19.45	33.01	PASS
Band7	5	21425	1	#0	QAM16	21.50	-2	19.5	33.01	PASS
Band7	5	21425	1	#Mid	QAM16	21.56	-2	19.56	33.01	PASS

Band7	5	21425	1	#Max	QAM16	21.53	-2	19.53	33.01	PASS
Band7	5	21425	12	#0	QAM16	20.36	-2	18.36	33.01	PASS
Band7	5	21425	12	#Mid	QAM16	20.42	-2	18.42	33.01	PASS
Band7	5	21425	12	#Max	QAM16	20.34	-2	18.34	33.01	PASS
Band7	5	21425	25	#0	QAM16	20.64	-2	18.64	33.01	PASS
Band7	10	20800	1	#0	QPSK	20.66	-2	18.66	33.01	PASS
Band7	10	20800	1	#Mid	QPSK	21.13	-2	19.13	33.01	PASS
Band7	10	20800	1	#Max	QPSK	22.14	-2	20.14	33.01	PASS
Band7	10	20800	25	#0	QPSK	21.29	-2	19.29	33.01	PASS
Band7	10	20800	25	#Mid	QPSK	21.24	-2	19.24	33.01	PASS
Band7	10	20800	25	#Max	QPSK	21.27	-2	19.27	33.01	PASS
Band7	10	20800	50	#0	QPSK	21.22	-2	19.22	33.01	PASS
Band7	10	20800	1	#0	QAM16	22.28	-2	20.28	33.01	PASS
Band7	10	20800	1	#Mid	QAM16	22.29	-2	20.29	33.01	PASS
Band7	10	20800	1	#Max	QAM16	22.35	-2	20.35	33.01	PASS
Band7	10	20800	25	#0	QAM16	20.27	-2	18.27	33.01	PASS
Band7	10	20800	25	#Mid	QAM16	20.24	-2	18.24	33.01	PASS
Band7	10	20800	25	#Max	QAM16	20.27	-2	18.27	33.01	PASS
Band7	10	20800	50	#0	QAM16	20.25	-2	18.25	33.01	PASS
Band7	10	21100	1	#0	QPSK	22.38	-2	20.38	33.01	PASS
Band7	10	21100	1	#Mid	QPSK	22.33	-2	20.33	33.01	PASS
Band7	10	21100	1	#Max	QPSK	22.35	-2	20.35	33.01	PASS
Band7	10	21100	25	#0	QPSK	21.31	-2	19.31	33.01	PASS
Band7	10	21100	25	#Mid	QPSK	21.26	-2	19.26	33.01	PASS
Band7	10	21100	25	#Max	QPSK	21.28	-2	19.28	33.01	PASS
Band7	10	21100	50	#0	QPSK	21.29	-2	19.29	33.01	PASS
Band7	10	21100	1	#0	QAM16	21.34	-2	19.34	33.01	PASS
Band7	10	21100	1	#Mid	QAM16	21.34	-2	19.34	33.01	PASS
Band7	10	21100	1	#Max	QAM16	21.33	-2	19.33	33.01	PASS
Band7	10	21100	25	#0	QAM16	20.40	-2	18.4	33.01	PASS
Band7	10	21100	25	#Mid	QAM16	20.37	-2	18.37	33.01	PASS
Band7	10	21100	25	#Max	QAM16	20.37	-2	18.37	33.01	PASS
Band7	10	21100	50	#0	QAM16	20.44	-2	18.44	33.01	PASS
Band7	10	21400	1	#0	QPSK	22.47	-2	20.47	33.01	PASS
Band7	10	21400	1	#Mid	QPSK	22.41	-2	20.41	33.01	PASS
Band7	10	21400	1	#Max	QPSK	22.55	-2	20.55	33.01	PASS
Band7	10	21400	25	#0	QPSK	21.56	-2	19.56	33.01	PASS
Band7	10	21400	25	#Mid	QPSK	21.38	-2	19.38	33.01	PASS
Band7	10	21400	25	#Max	QPSK	21.38	-2	19.38	33.01	PASS
Band7	10	21400	50	#0	QPSK	21.38	-2	19.38	33.01	PASS
Band7	10	21400	1	#0	QAM16	21.40	-2	19.4	33.01	PASS
Band7	10	21400	1	#Mid	QAM16	21.37	-2	19.37	33.01	PASS
Band7	10	21400	1	#Max	QAM16	21.38	-2	19.38	33.01	PASS
Band7	10	21400	25	#0	QAM16	20.54	-2	18.54	33.01	PASS

Band7	10	21400	25	#Mid	QAM16	20.93	-2	18.93	33.01	PASS
Band7	10	21400	25	#Max	QAM16	20.55	-2	18.55	33.01	PASS
Band7	10	21400	50	#0	QAM16	20.91	-2	18.91	33.01	PASS
Band7	15	20825	1	#0	QPSK	22.10	-2	20.1	33.01	PASS
Band7	15	20825	1	#Mid	QPSK	22.03	-2	20.03	33.01	PASS
Band7	15	20825	1	#Max	QPSK	22.01	-2	20.01	33.01	PASS
Band7	15	20825	36	#0	QPSK	21.20	-2	19.2	33.01	PASS
Band7	15	20825	36	#Mid	QPSK	21.12	-2	19.12	33.01	PASS
Band7	15	20825	36	#Max	QPSK	21.26	-2	19.26	33.01	PASS
Band7	15	20825	75	#0	QPSK	21.20	-2	19.2	33.01	PASS
Band7	15	20825	1	#0	QAM16	22.35	-2	20.35	33.01	PASS
Band7	15	20825	1	#Mid	QAM16	22.29	-2	20.29	33.01	PASS
Band7	15	20825	1	#Max	QAM16	22.31	-2	20.31	33.01	PASS
Band7	15	20825	36	#0	QAM16	20.24	-2	18.24	33.01	PASS
Band7	15	20825	36	#Mid	QAM16	20.33	-2	18.33	33.01	PASS
Band7	15	20825	36	#Max	QAM16	20.22	-2	18.22	33.01	PASS
Band7	15	20825	75	#0	QAM16	20.38	-2	18.38	33.01	PASS
Band7	15	21100	1	#0	QPSK	22.38	-2	20.38	33.01	PASS
Band7	15	21100	1	#Mid	QPSK	22.34	-2	20.34	33.01	PASS
Band7	15	21100	1	#Max	QPSK	22.37	-2	20.37	33.01	PASS
Band7	15	21100	36	#0	QPSK	21.33	-2	19.33	33.01	PASS
Band7	15	21100	36	#Mid	QPSK	21.23	-2	19.23	33.01	PASS
Band7	15	21100	36	#Max	QPSK	21.38	-2	19.38	33.01	PASS
Band7	15	21100	75	#0	QPSK	21.41	-2	19.41	33.01	PASS
Band7	15	21100	1	#0	QAM16	21.34	-2	19.34	33.01	PASS
Band7	15	21100	1	#Mid	QAM16	21.35	-2	19.35	33.01	PASS
Band7	15	21100	1	#Max	QAM16	21.38	-2	19.38	33.01	PASS
Band7	15	21100	36	#0	QAM16	20.49	-2	18.49	33.01	PASS
Band7	15	21100	36	#Mid	QAM16	20.49	-2	18.49	33.01	PASS
Band7	15	21100	36	#Max	QAM16	20.54	-2	18.54	33.01	PASS
Band7	15	21100	75	#0	QAM16	20.43	-2	18.43	33.01	PASS
Band7	15	21375	1	#0	QPSK	22.51	-2	20.51	33.01	PASS
Band7	15	21375	1	#Mid	QPSK	22.42	-2	20.42	33.01	PASS
Band7	15	21375	1	#Max	QPSK	22.53	-2	20.53	33.01	PASS
Band7	15	21375	36	#0	QPSK	21.44	-2	19.44	33.01	PASS
Band7	15	21375	36	#Mid	QPSK	21.48	-2	19.48	33.01	PASS
Band7	15	21375	36	#Max	QPSK	21.39	-2	19.39	33.01	PASS
Band7	15	21375	75	#0	QPSK	21.52	-2	19.52	33.01	PASS
Band7	15	21375	1	#0	QAM16	22.25	-2	20.25	33.01	PASS
Band7	15	21375	1	#Mid	QAM16	22.27	-2	20.27	33.01	PASS
Band7	15	21375	1	#Max	QAM16	22.25	-2	20.25	33.01	PASS
Band7	15	21375	36	#0	QAM16	20.48	-2	18.48	33.01	PASS
Band7	15	21375	36	#Mid	QAM16	20.45	-2	18.45	33.01	PASS
Band7	15	21375	36	#Max	QAM16	20.49	-2	18.49	33.01	PASS

Band7	15	21375	75	#0	QAM16	20.57	-2	18.57	33.01	PASS
Band7	20	20850	1	#0	QPSK	2.70	-2	0.7	33.01	PASS
Band7	20	20850	1	#Mid	QPSK	22.12	-2	20.12	33.01	PASS
Band7	20	20850	1	#Max	QPSK	22.12	-2	20.12	33.01	PASS
Band7	20	20850	50	#0	QPSK	21.17	-2	19.17	33.01	PASS
Band7	20	20850	50	#Mid	QPSK	21.18	-2	19.18	33.01	PASS
Band7	20	20850	50	#Max	QPSK	21.19	-2	19.19	33.01	PASS
Band7	20	20850	100	#0	QPSK	21.32	-2	19.32	33.01	PASS
Band7	20	20850	1	#0	QAM16	20.99	-2	18.99	33.01	PASS
Band7	20	20850	1	#Mid	QAM16	20.99	-2	18.99	33.01	PASS
Band7	20	20850	1	#Max	QAM16	20.98	-2	18.98	33.01	PASS
Band7	20	20850	50	#0	QAM16	20.35	-2	18.35	33.01	PASS
Band7	20	20850	50	#Mid	QAM16	20.35	-2	18.35	33.01	PASS
Band7	20	20850	50	#Max	QAM16	20.37	-2	18.37	33.01	PASS
Band7	20	20850	100	#0	QAM16	20.36	-2	18.36	33.01	PASS
Band7	20	21100	1	#0	QPSK	22.38	-2	20.38	33.01	PASS
Band7	20	21100	1	#Mid	QPSK	22.36	-2	20.36	33.01	PASS
Band7	20	21100	1	#Max	QPSK	22.44	-2	20.44	33.01	PASS
Band7	20	21100	50	#0	QPSK	21.32	-2	19.32	33.01	PASS
Band7	20	21100	50	#Mid	QPSK	21.26	-2	19.26	33.01	PASS
Band7	20	21100	50	#Max	QPSK	21.34	-2	19.34	33.01	PASS
Band7	20	21100	100	#0	QPSK	21.31	-2	19.31	33.01	PASS
Band7	20	21100	1	#0	QAM16	21.60	-2	19.6	33.01	PASS
Band7	20	21100	1	#Mid	QAM16	21.57	-2	19.57	33.01	PASS
Band7	20	21100	1	#Max	QAM16	21.50	-2	19.5	33.01	PASS
Band7	20	21100	50	#0	QAM16	20.43	-2	18.43	33.01	PASS
Band7	20	21100	50	#Mid	QAM16	20.38	-2	18.38	33.01	PASS
Band7	20	21100	50	#Max	QAM16	20.36	-2	18.36	33.01	PASS
Band7	20	21100	100	#0	QAM16	20.39	-2	18.39	33.01	PASS
Band7	20	21350	1	#0	QPSK	22.55	-2	20.55	33.01	PASS
Band7	20	21350	1	#Mid	QPSK	22.62	-2	20.62	33.01	PASS
Band7	20	21350	1	#Max	QPSK	22.73	-2	20.73	33.01	PASS
Band7	20	21350	50	#0	QPSK	21.45	-2	19.45	33.01	PASS
Band7	20	21350	50	#Mid	QPSK	21.42	-2	19.42	33.01	PASS
Band7	20	21350	50	#Max	QPSK	21.42	-2	19.42	33.01	PASS
Band7	20	21350	100	#0	QPSK	21.51	-2	19.51	33.01	PASS
Band7	20	21350	1	#0	QAM16	21.32	-2	19.32	33.01	PASS
Band7	20	21350	1	#Mid	QAM16	21.33	-2	19.33	33.01	PASS
Band7	20	21350	1	#Max	QAM16	21.39	-2	19.39	33.01	PASS
Band7	20	21350	50	#0	QAM16	20.54	-2	18.54	33.01	PASS
Band7	20	21350	50	#Mid	QAM16	20.61	-2	18.61	33.01	PASS
Band7	20	21350	50	#Max	QAM16	20.85	-2	18.85	33.01	PASS
Band7	20	21350	100	#0	QAM16	20.56	-2	18.56	33.01	PASS

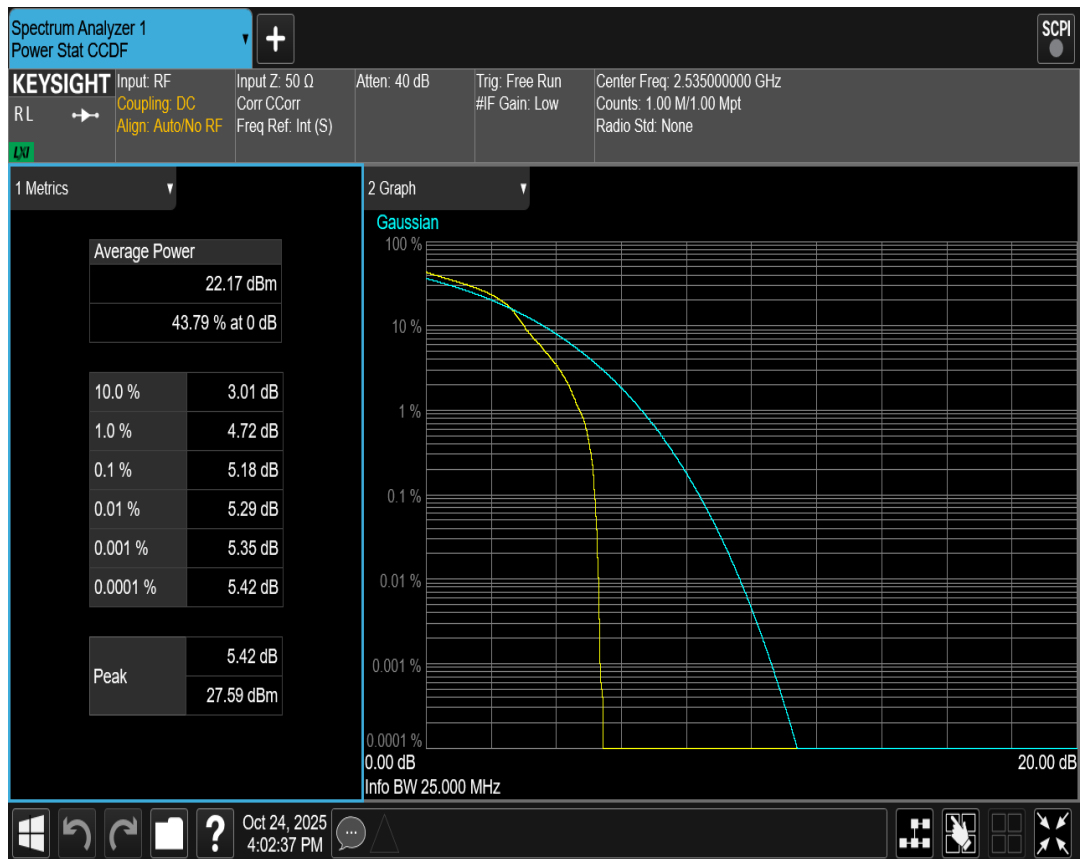
2 Frequency stability

<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>
Band7	20	20850	100	#0	QPSK	-24.21	-0.010	-2.5	2.5	PASS
Band7	20	20850	100	#0	QAM16	-22.98	-0.009	-2.5	2.5	PASS
Band7	20	21100	100	#0	QPSK	-30.39	-0.012	-2.5	2.5	PASS
Band7	20	21100	100	#0	QAM16	-34.03	-0.013	-2.5	2.5	PASS
Band7	20	21350	100	#0	QPSK	-29.74	-0.012	-2.5	2.5	PASS
Band7	20	21350	100	#0	QAM16	-25.06	-0.010	-2.5	2.5	PASS

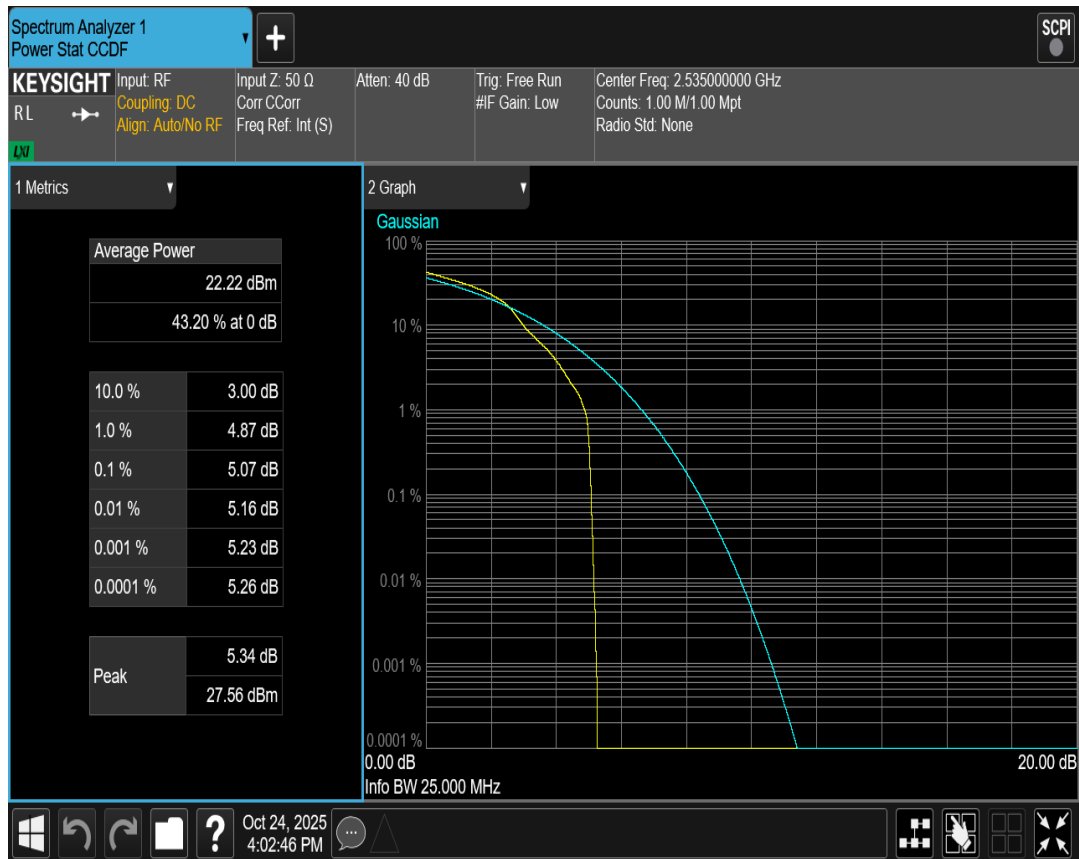
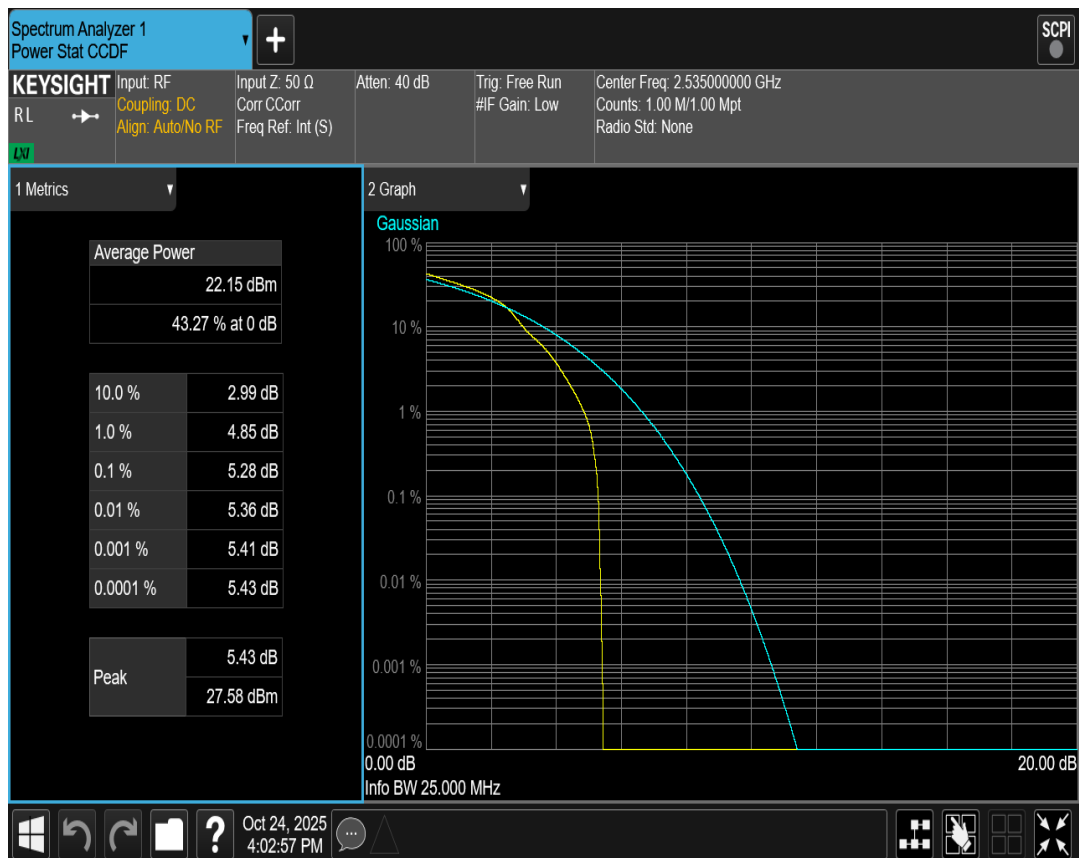
3 Peak-to-Average Ratio

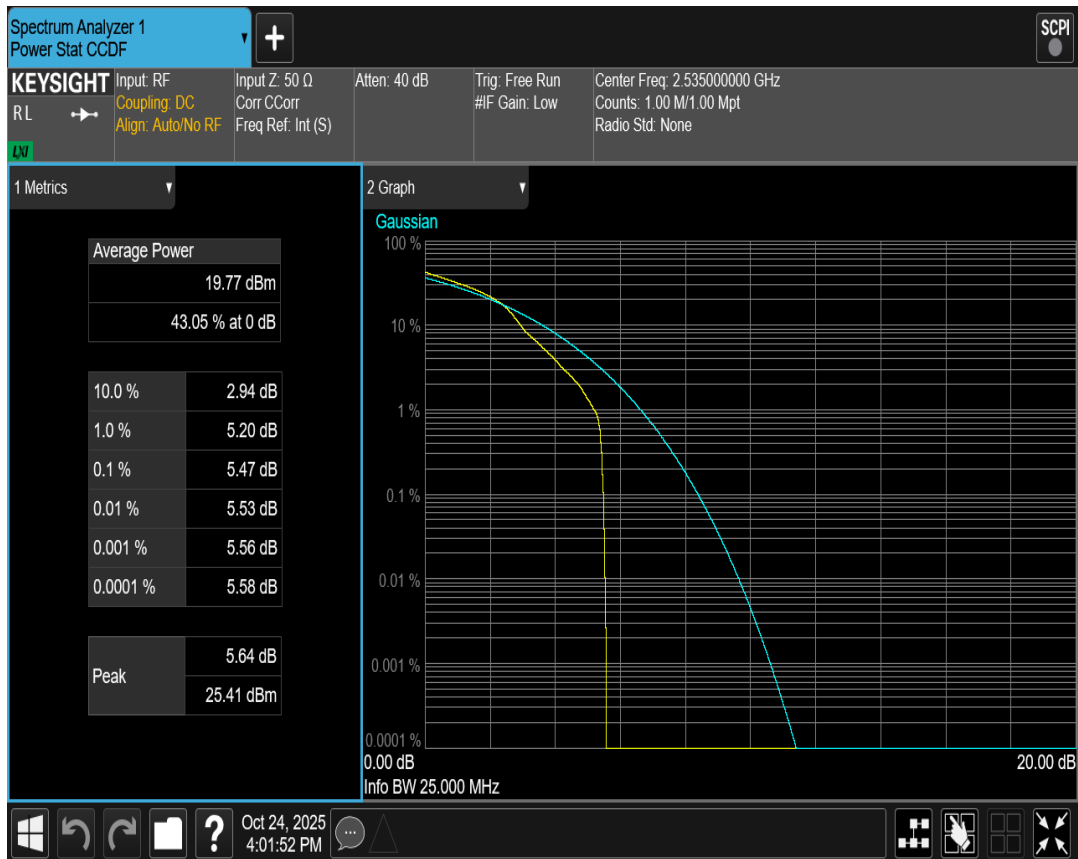
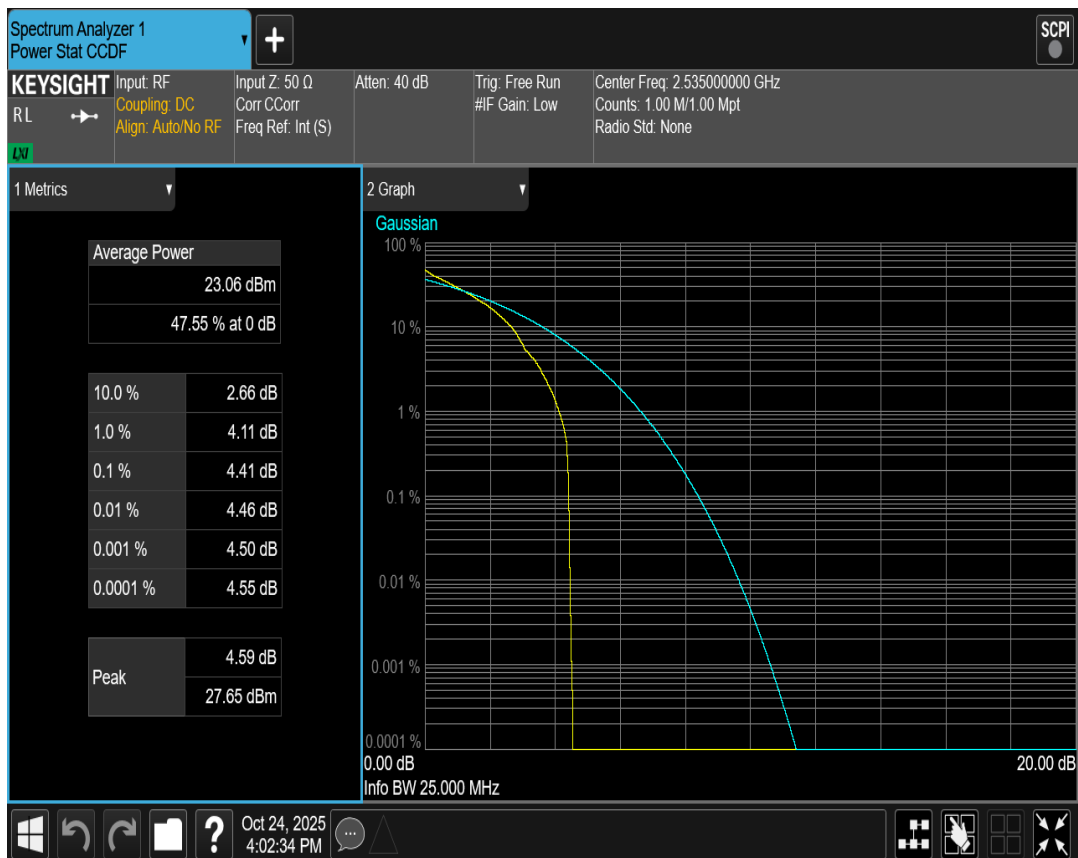
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band7	5	21100	1	#0	QPSK	5.04	13	PASS
Band7	5	21100	1	#0	QAM16	5.47	13	PASS
Band7	10	21100	1	#0	QPSK	4.41	13	PASS
Band7	10	21100	1	#0	QAM16	5.18	13	PASS
Band7	15	21100	1	#0	QPSK	4.33	13	PASS
Band7	15	21100	1	#0	QAM16	5.07	13	PASS
Band7	20	21100	1	#0	QPSK	4.53	13	PASS
Band7	20	21100	1	#0	QAM16	5.28	13	PASS

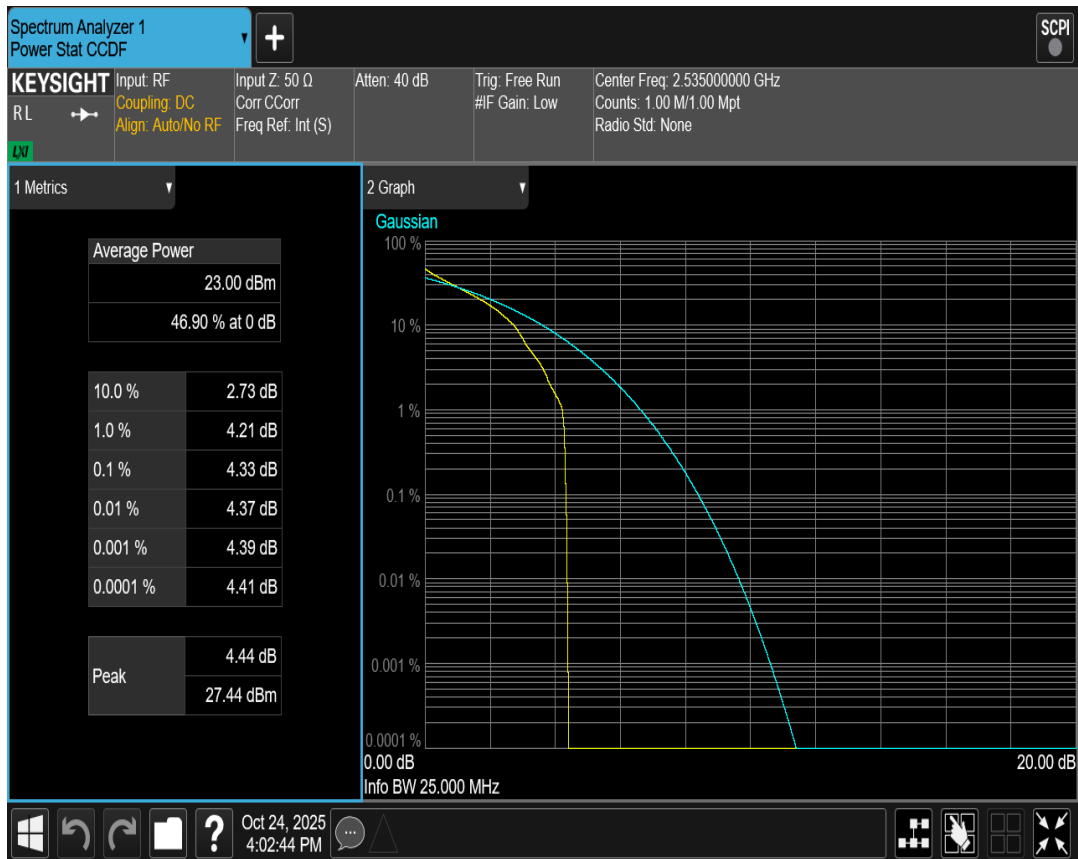
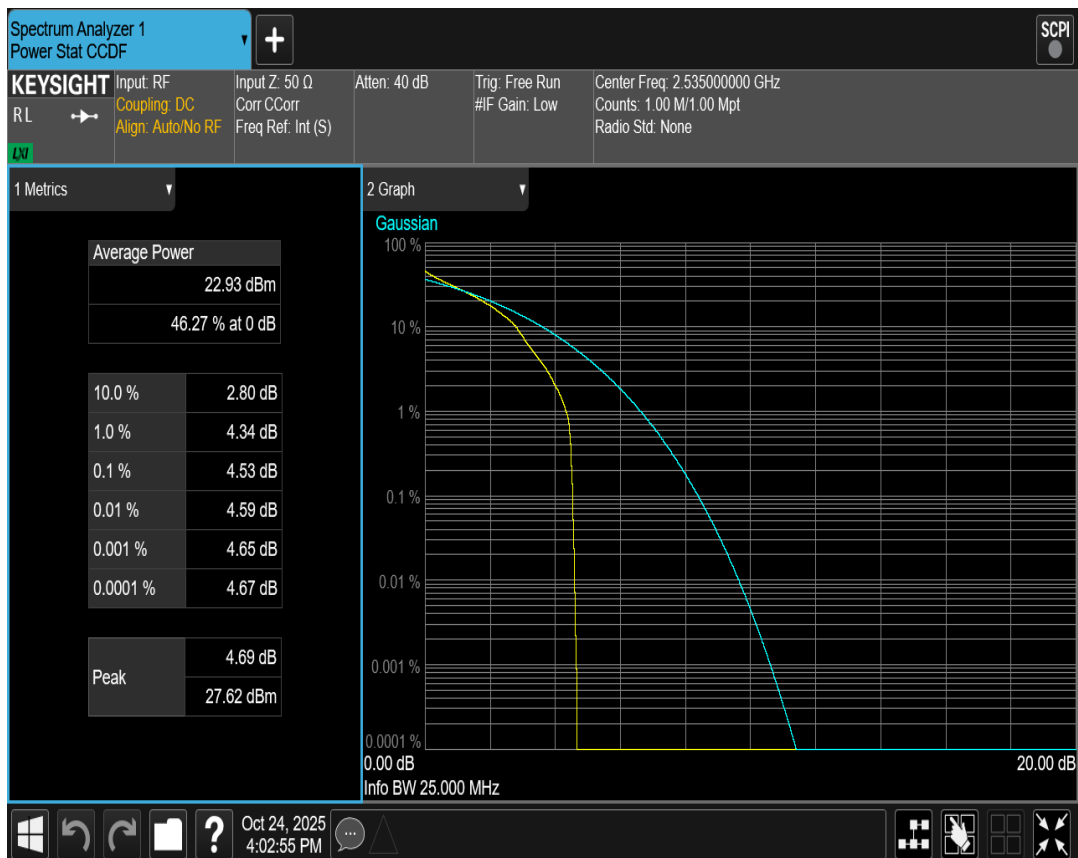
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0

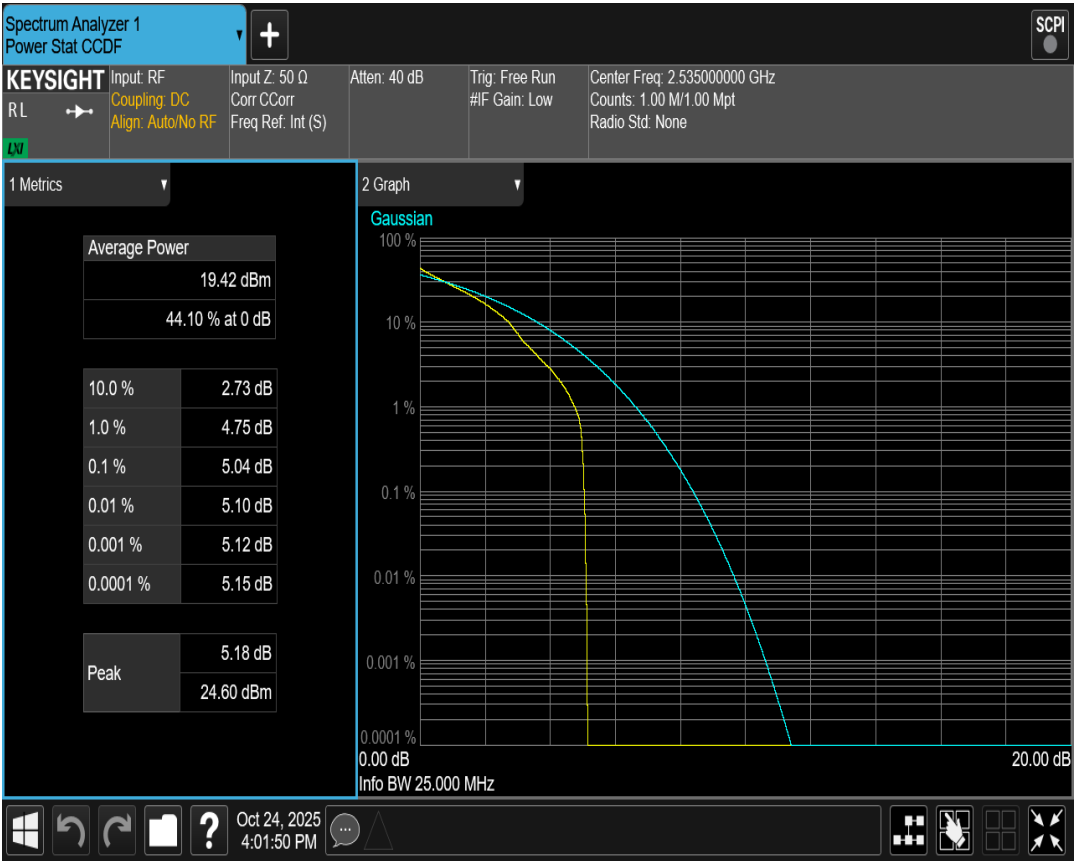


Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0

**Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0****Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0**

**Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0****Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0**

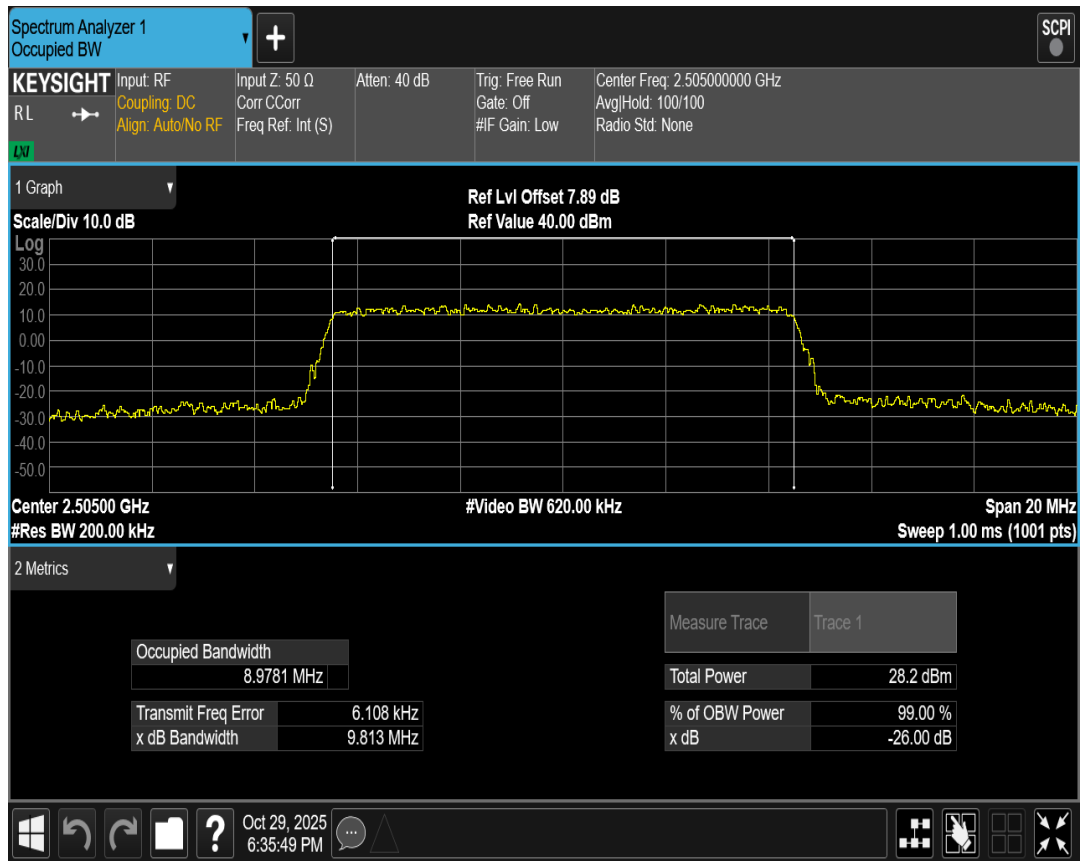
**Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0****Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0**



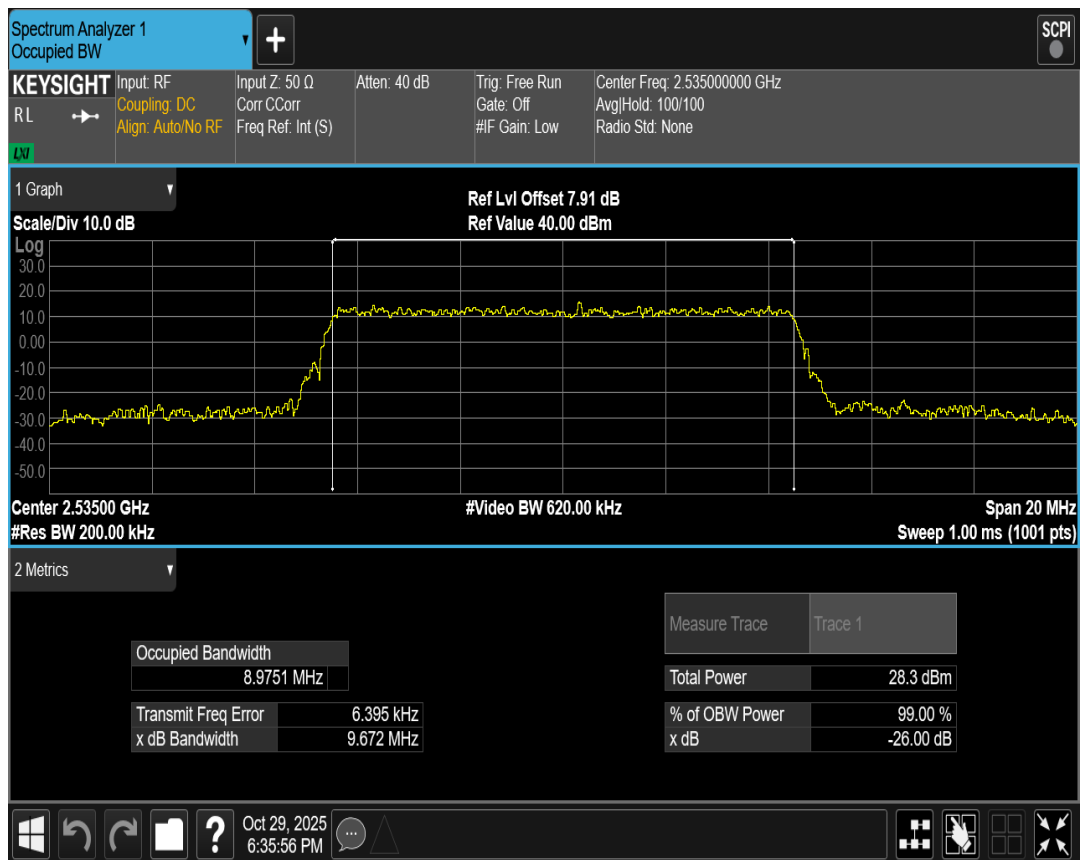
4 Occupied bandwidth

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>99% OBW (MHz)</i>	<i>-26dB EBW (MHz)</i>	<i>Verdict</i>
Band7	5	20775	25	#0	QPSK	4.515	4.929	PASS
Band7	5	20775	25	#0	QAM16	4.505	4.928	PASS
Band7	5	21100	25	#0	QPSK	4.502	5.010	PASS
Band7	5	21100	25	#0	QAM16	4.496	4.912	PASS
Band7	5	21425	25	#0	QPSK	4.521	4.965	PASS
Band7	5	21425	25	#0	QAM16	4.506	4.974	PASS
Band7	10	20800	50	#0	QPSK	8.986	9.760	PASS
Band7	10	20800	50	#0	QAM16	8.978	9.813	PASS
Band7	10	21100	50	#0	QPSK	9.002	9.759	PASS
Band7	10	21100	50	#0	QAM16	8.975	9.672	PASS
Band7	10	21400	50	#0	QPSK	8.998	9.696	PASS
Band7	10	21400	50	#0	QAM16	8.982	9.817	PASS
Band7	15	20825	75	#0	QPSK	13.452	14.825	PASS
Band7	15	20825	75	#0	QAM16	13.476	14.637	PASS
Band7	15	21100	75	#0	QPSK	13.446	14.731	PASS
Band7	15	21100	75	#0	QAM16	13.441	14.902	PASS
Band7	15	21375	75	#0	QPSK	13.485	14.798	PASS
Band7	15	21375	75	#0	QAM16	13.469	14.907	PASS
Band7	20	20850	100	#0	QPSK	17.950	19.396	PASS
Band7	20	20850	100	#0	QAM16	17.926	19.437	PASS
Band7	20	21100	100	#0	QPSK	17.955	19.552	PASS
Band7	20	21100	100	#0	QAM16	17.976	19.299	PASS
Band7	20	21350	100	#0	QPSK	18.012	19.653	PASS
Band7	20	21350	100	#0	QAM16	18.022	19.607	PASS

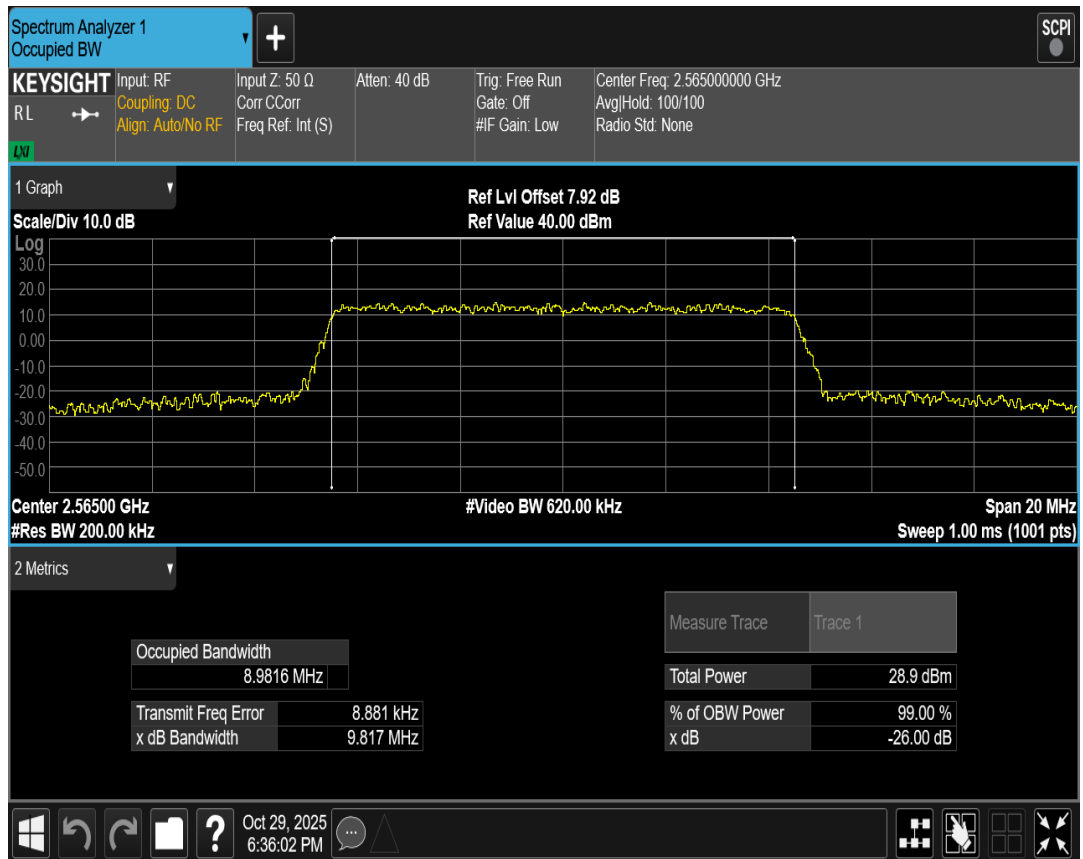
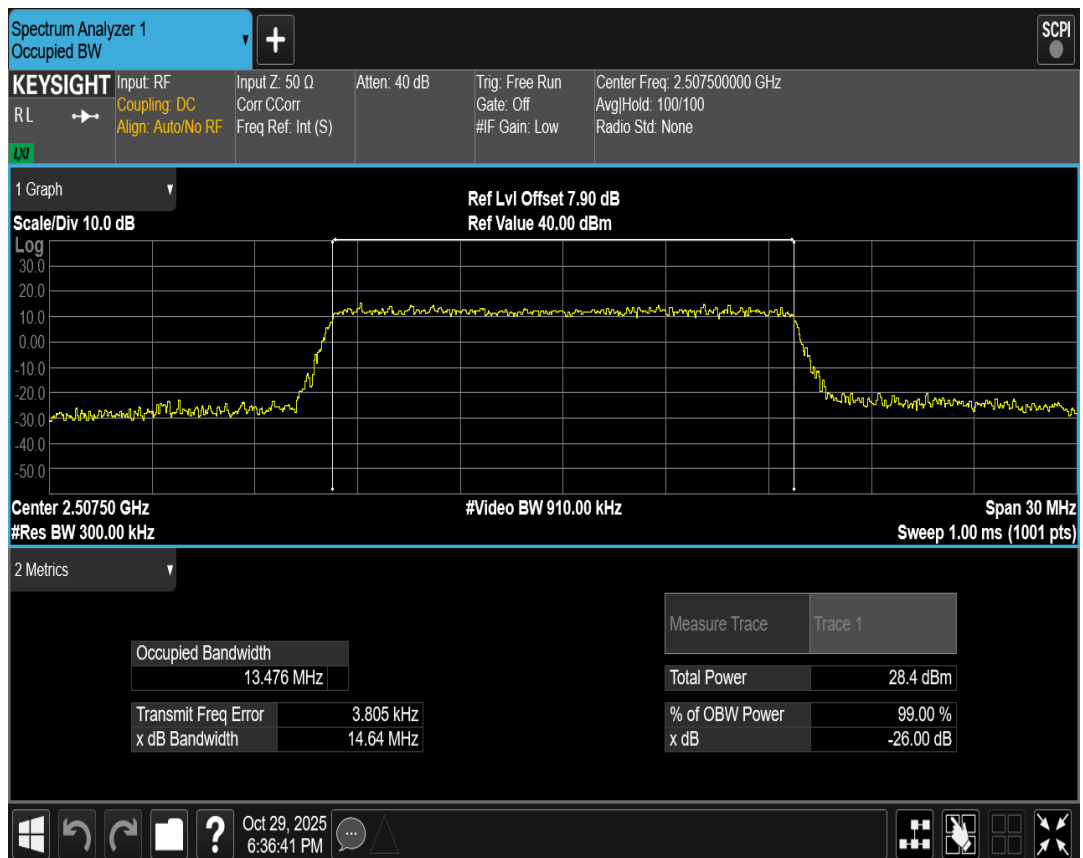
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0

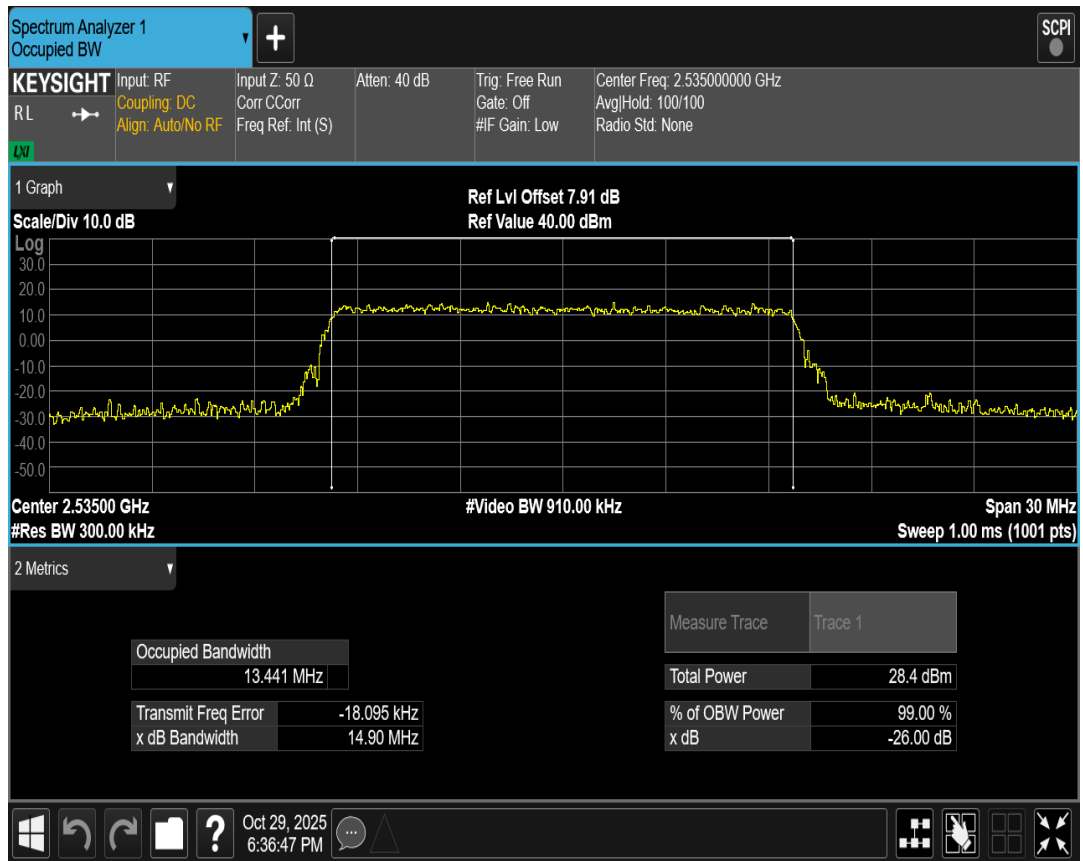


Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0

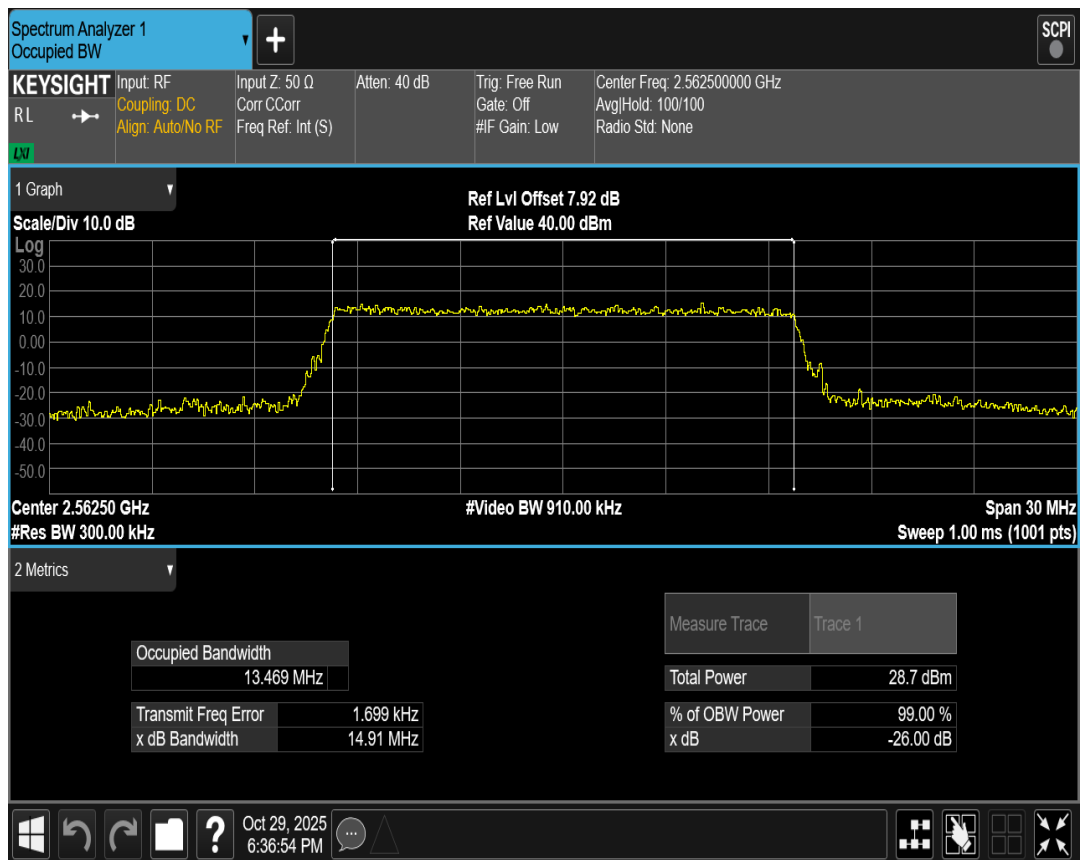


Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0

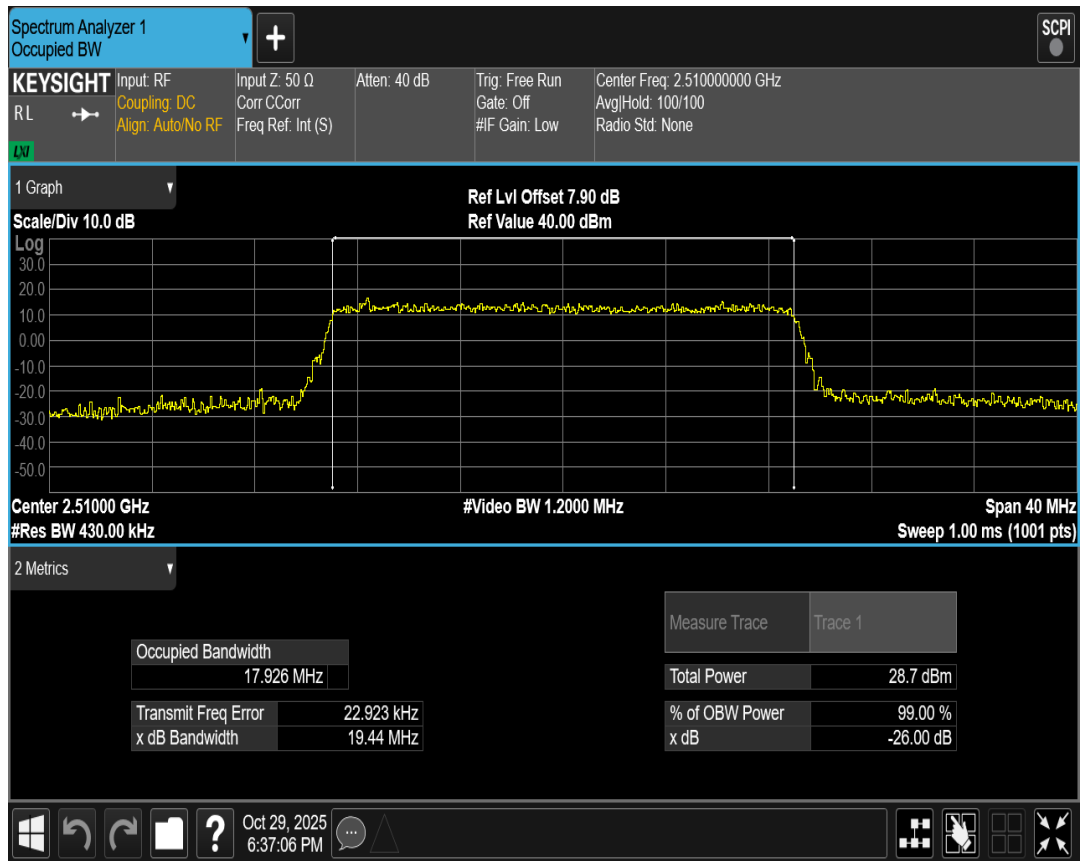
**Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0****Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0**



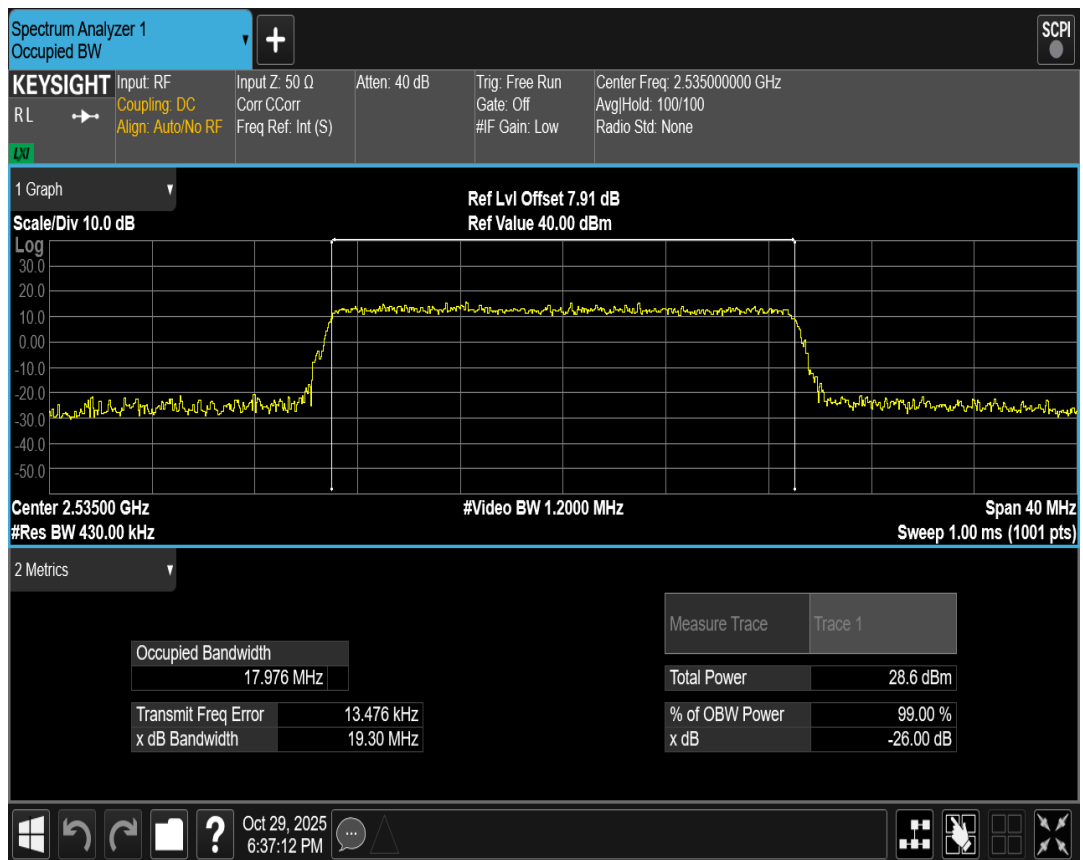
Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



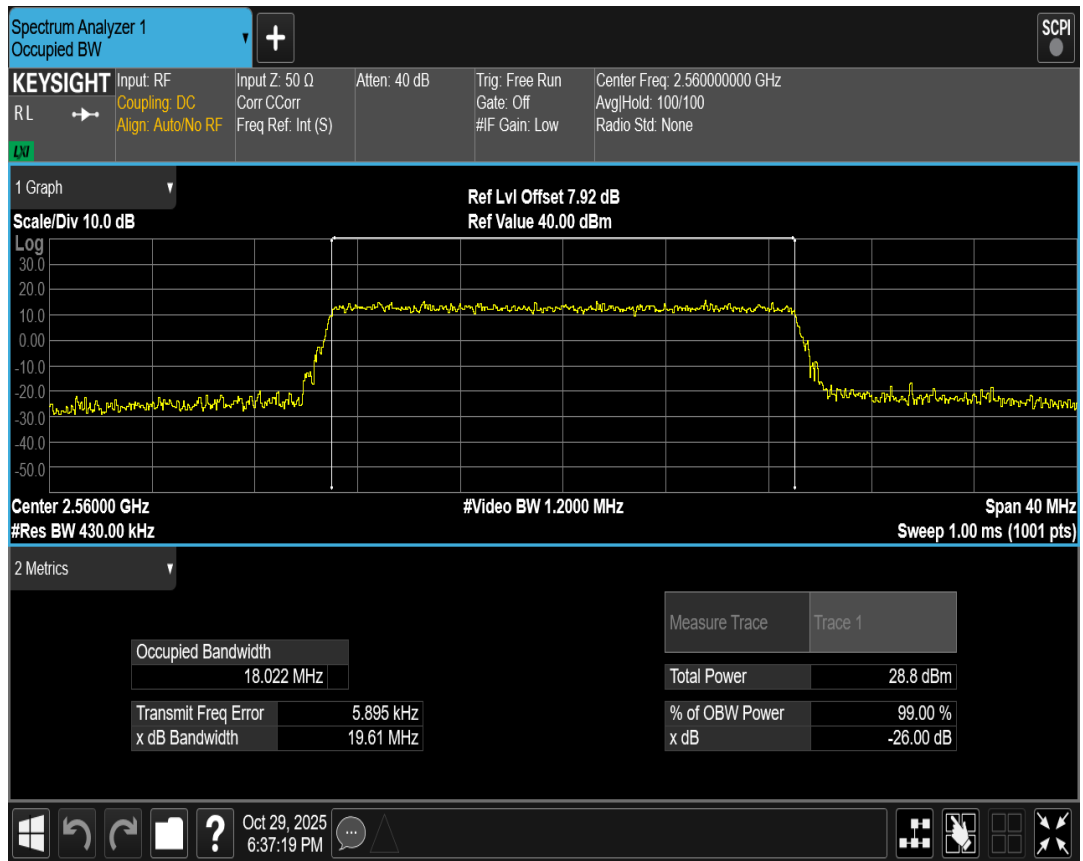
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



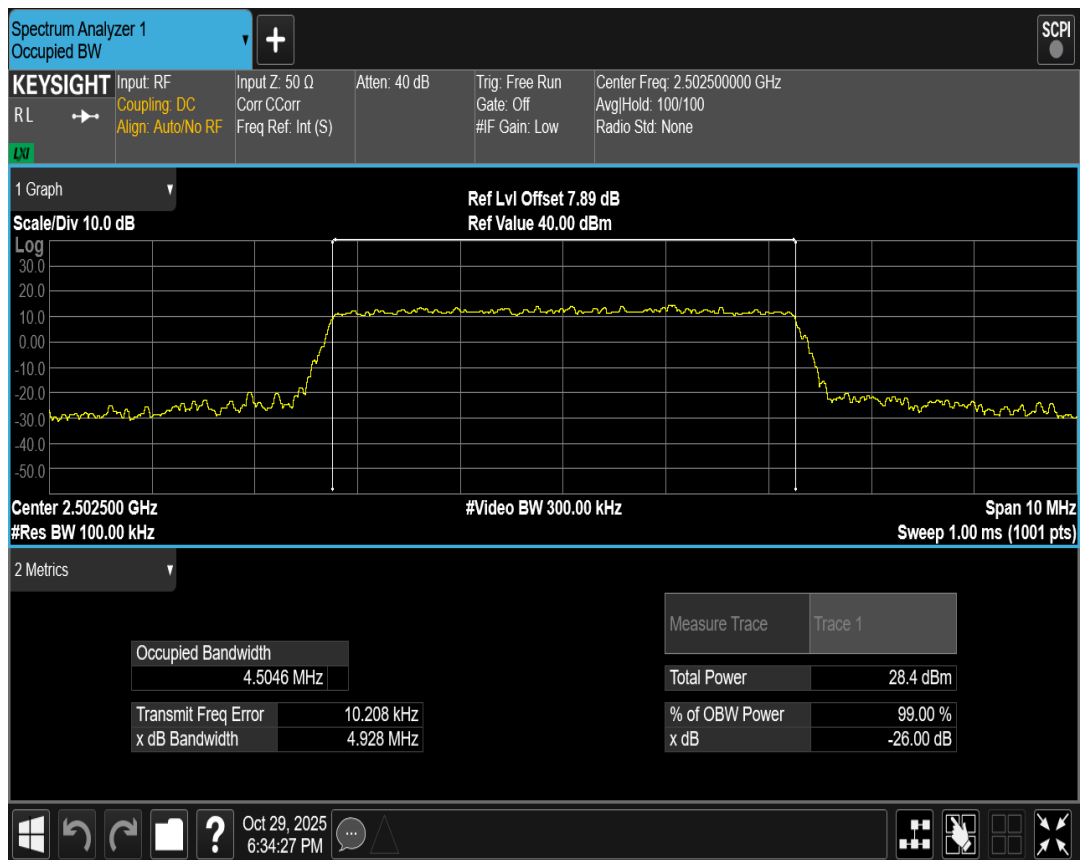
Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



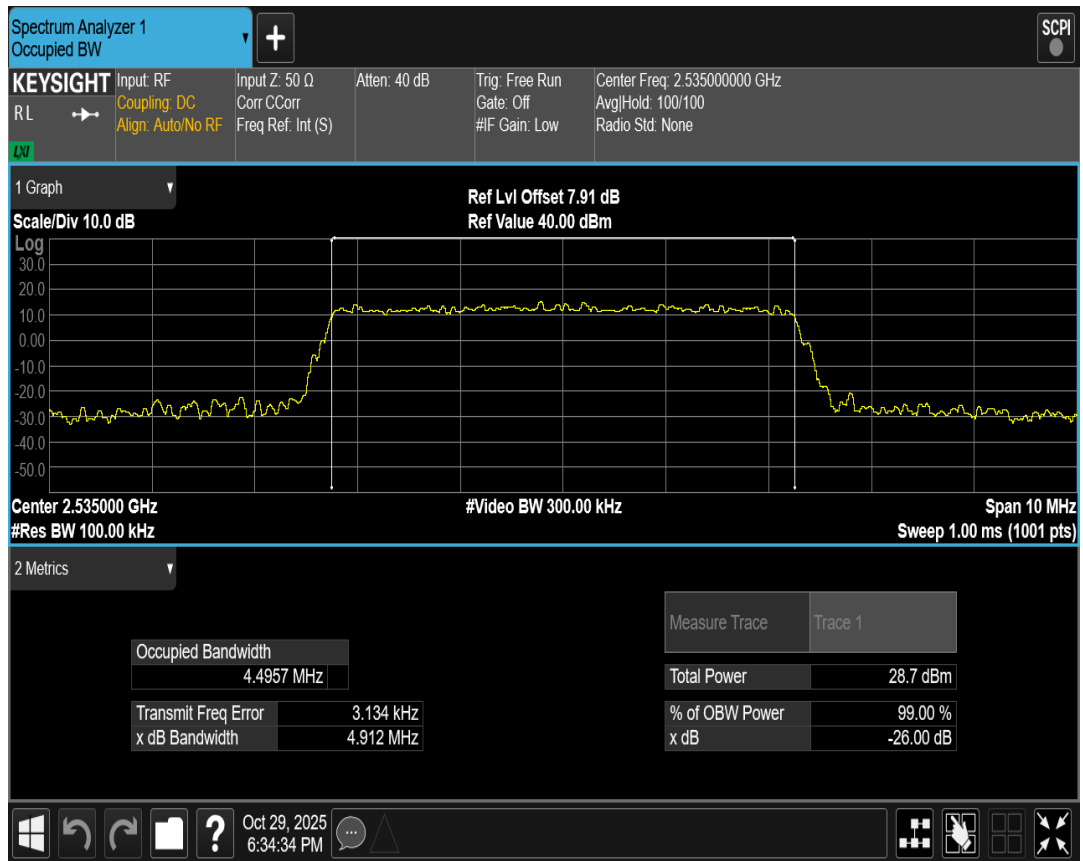
Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0



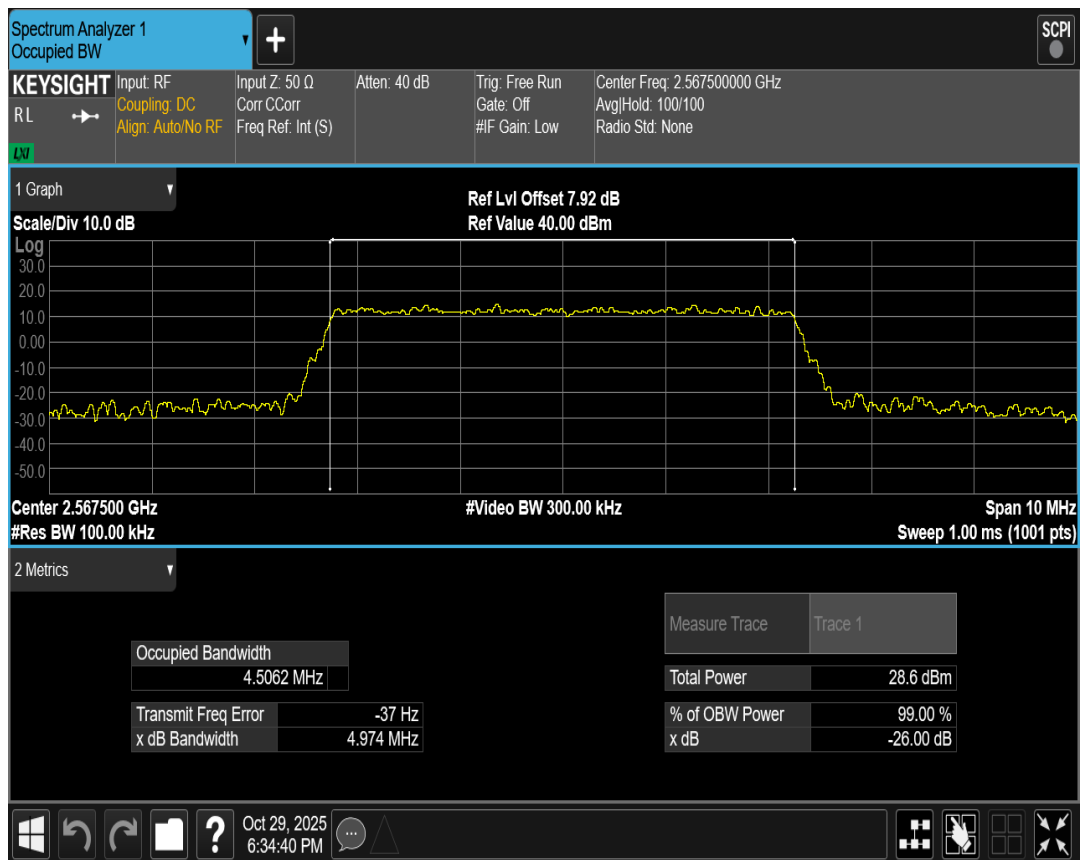
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



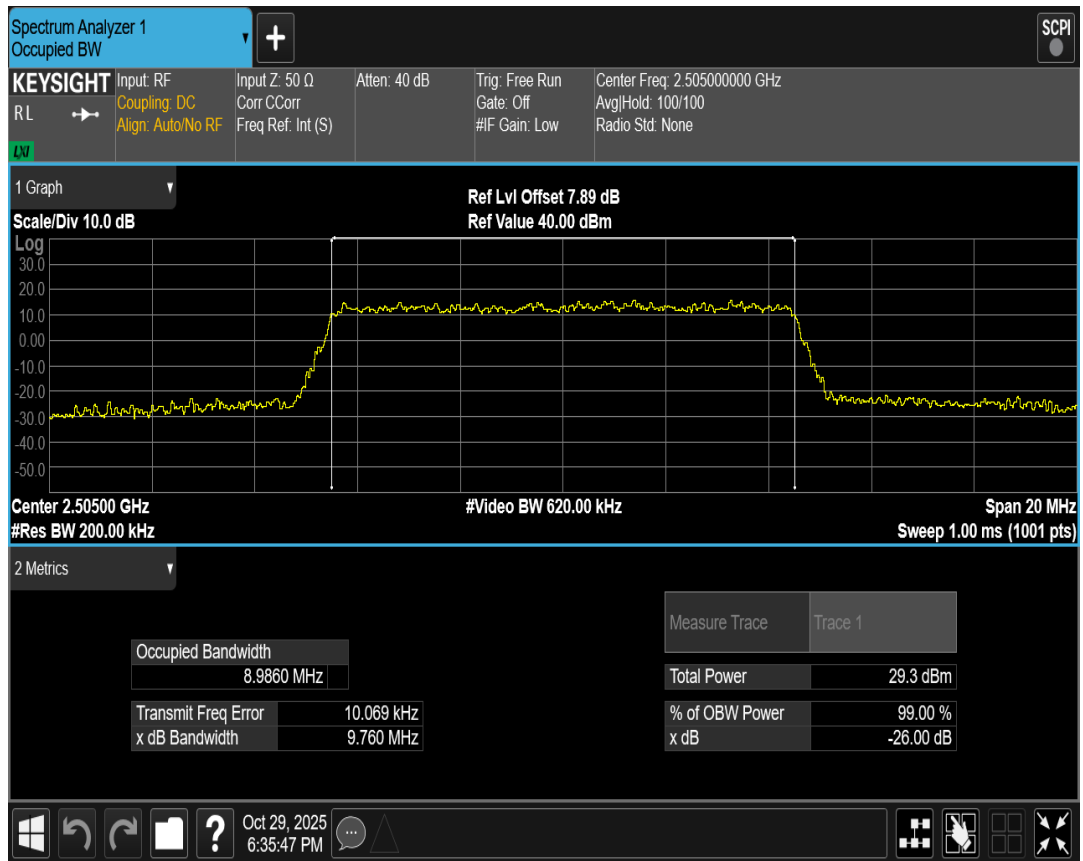
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



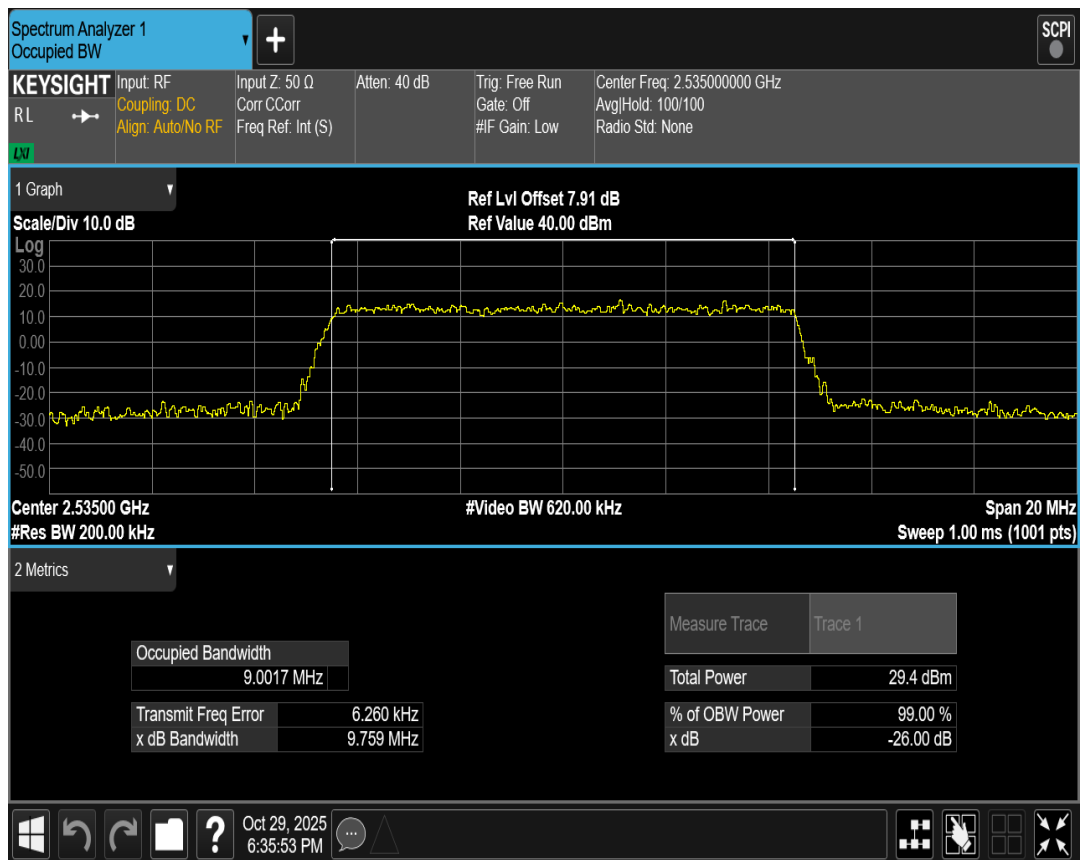
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



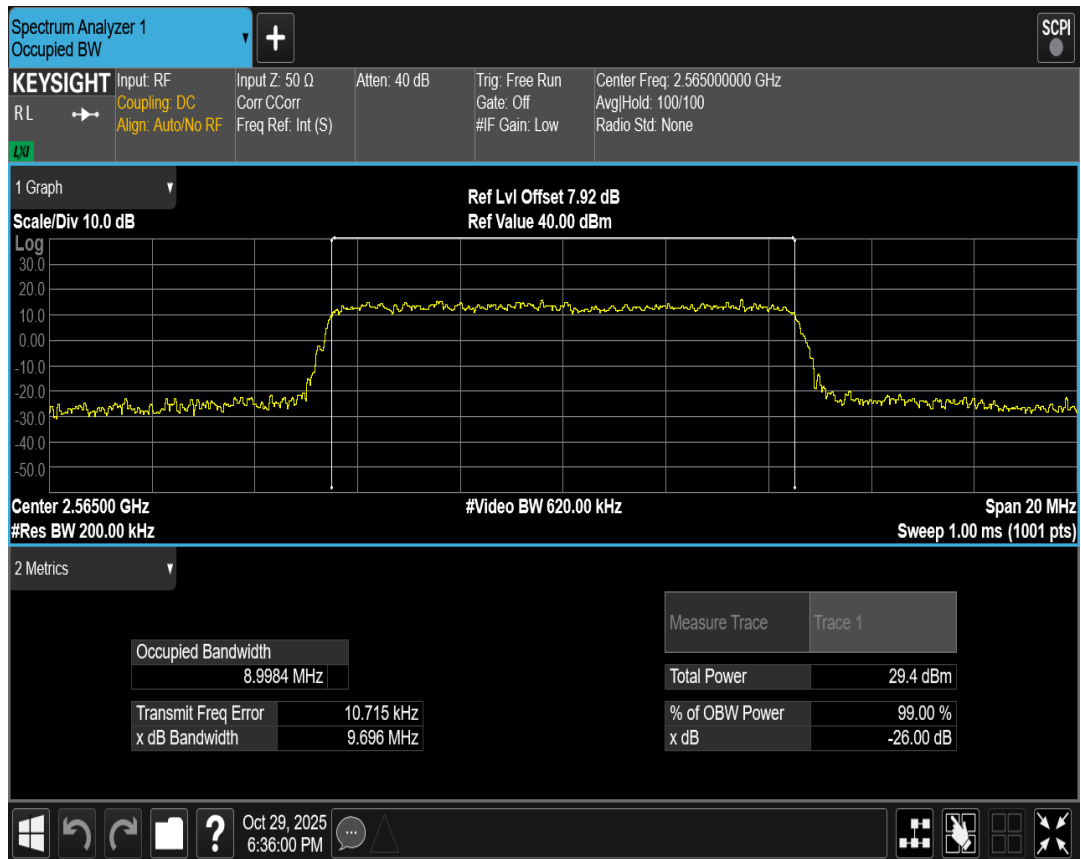
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



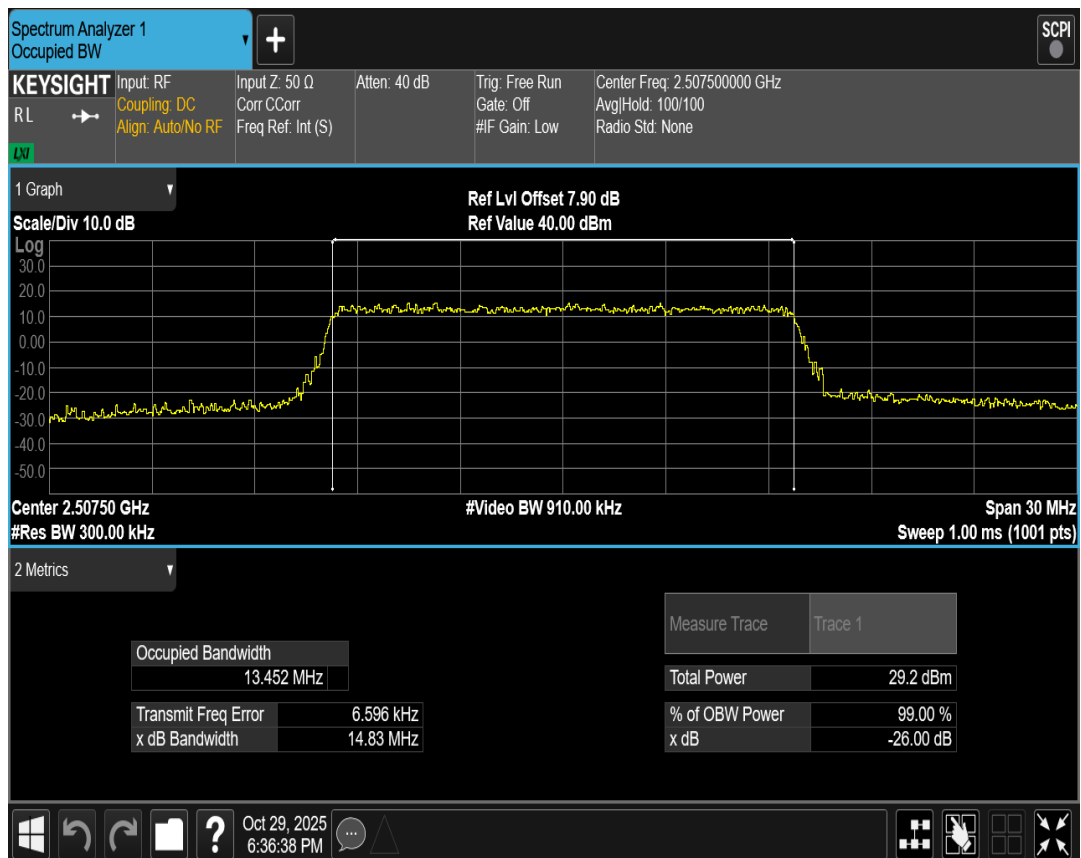
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



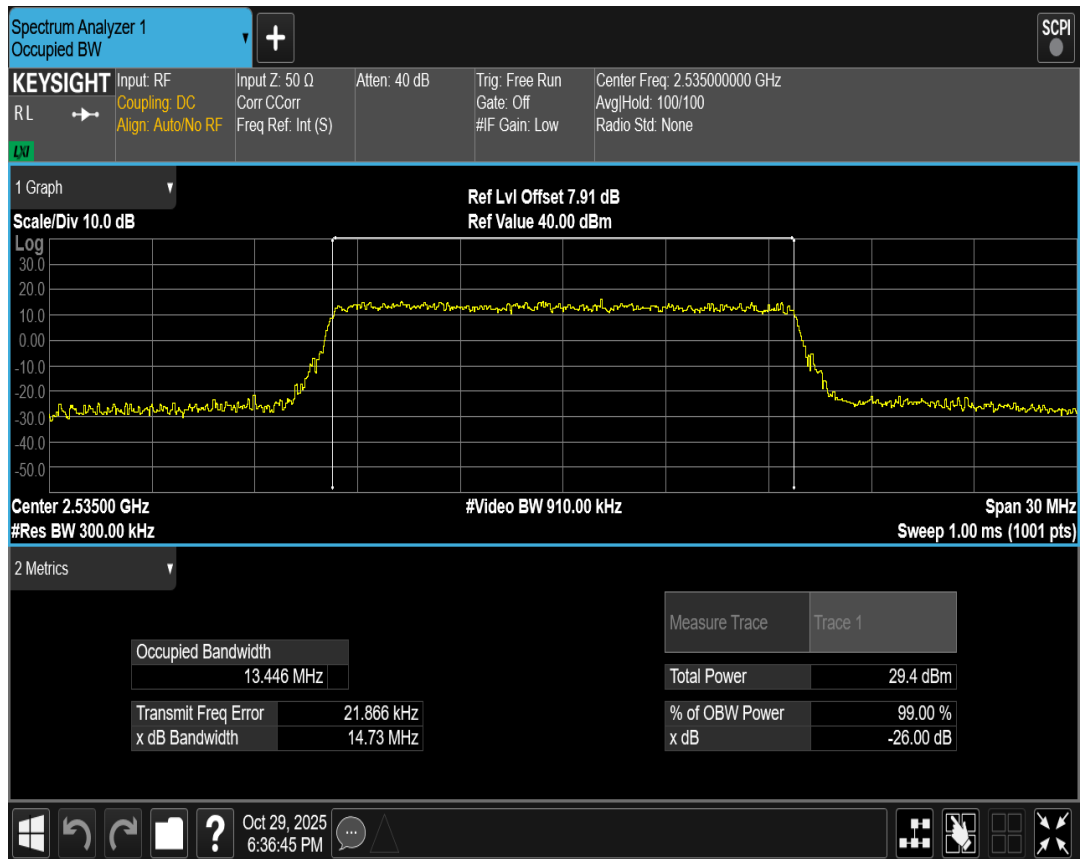
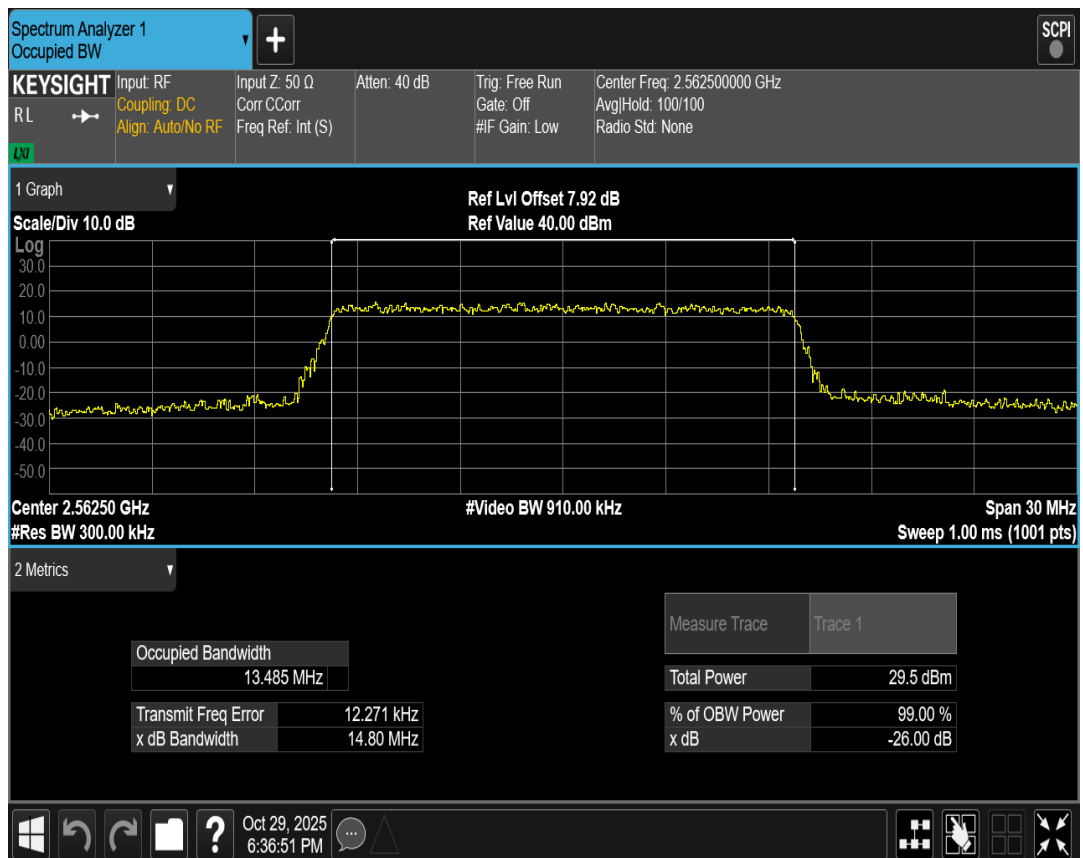
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0

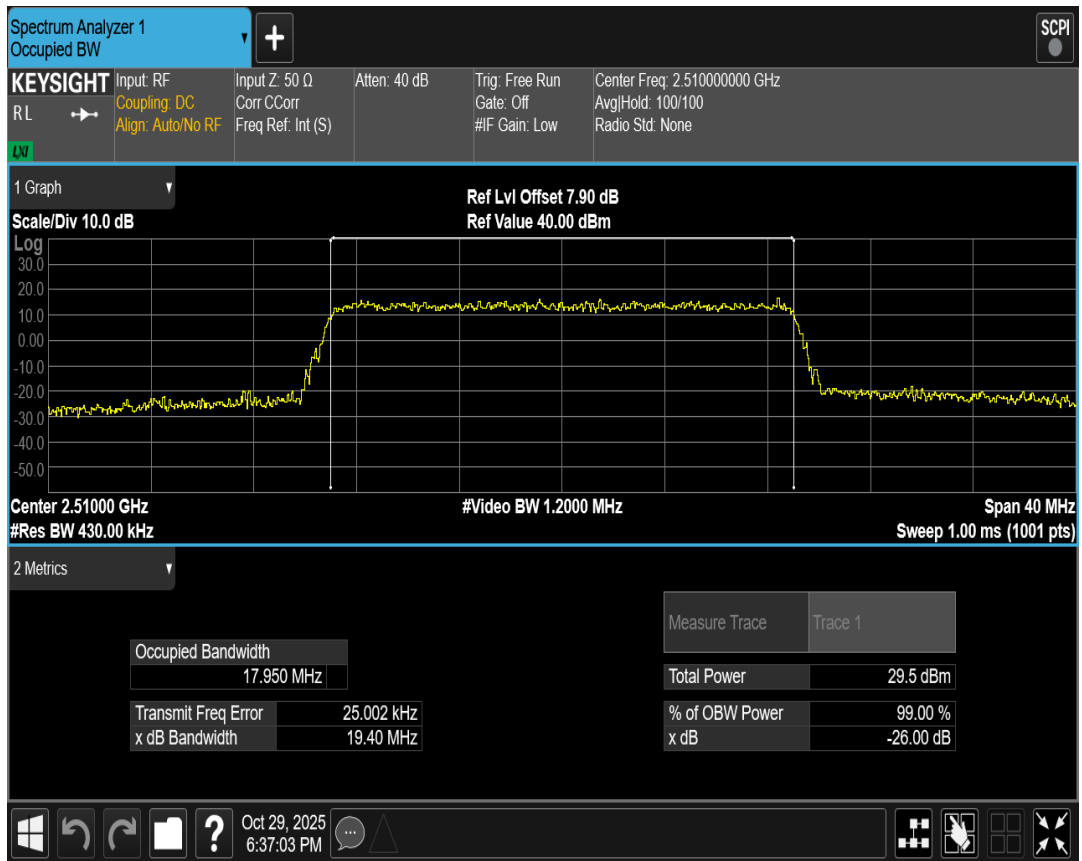
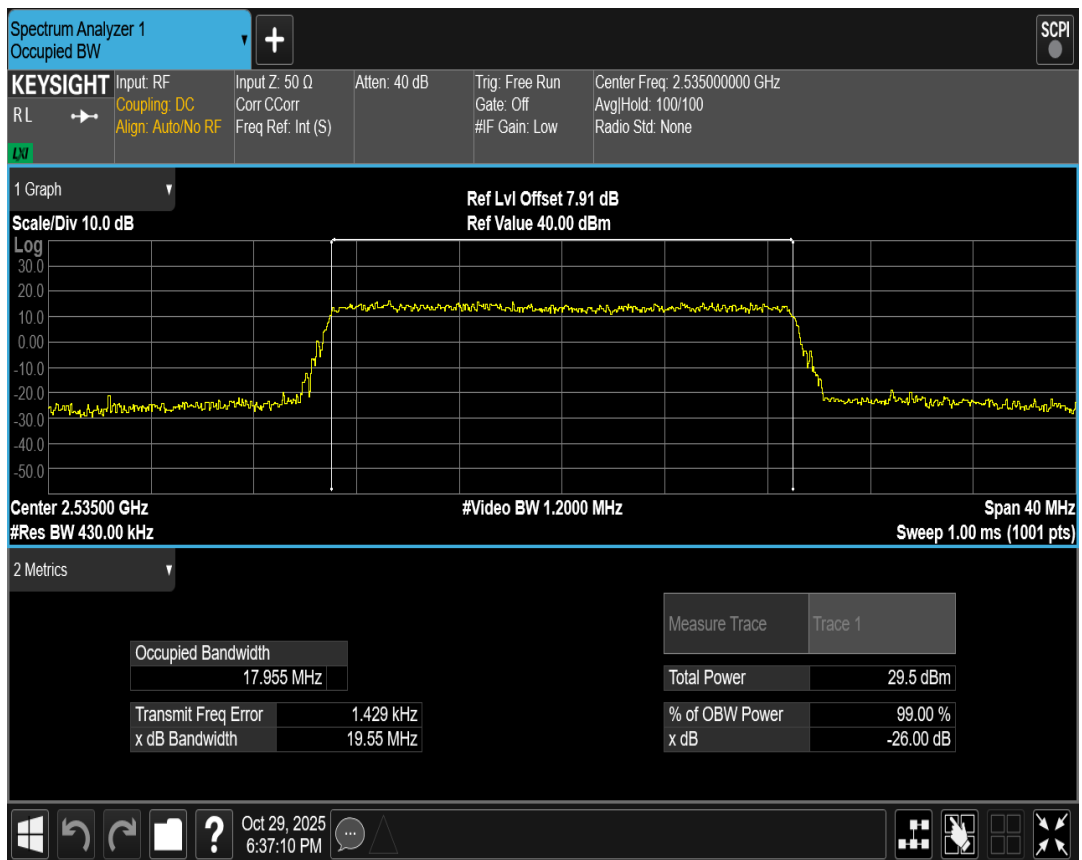


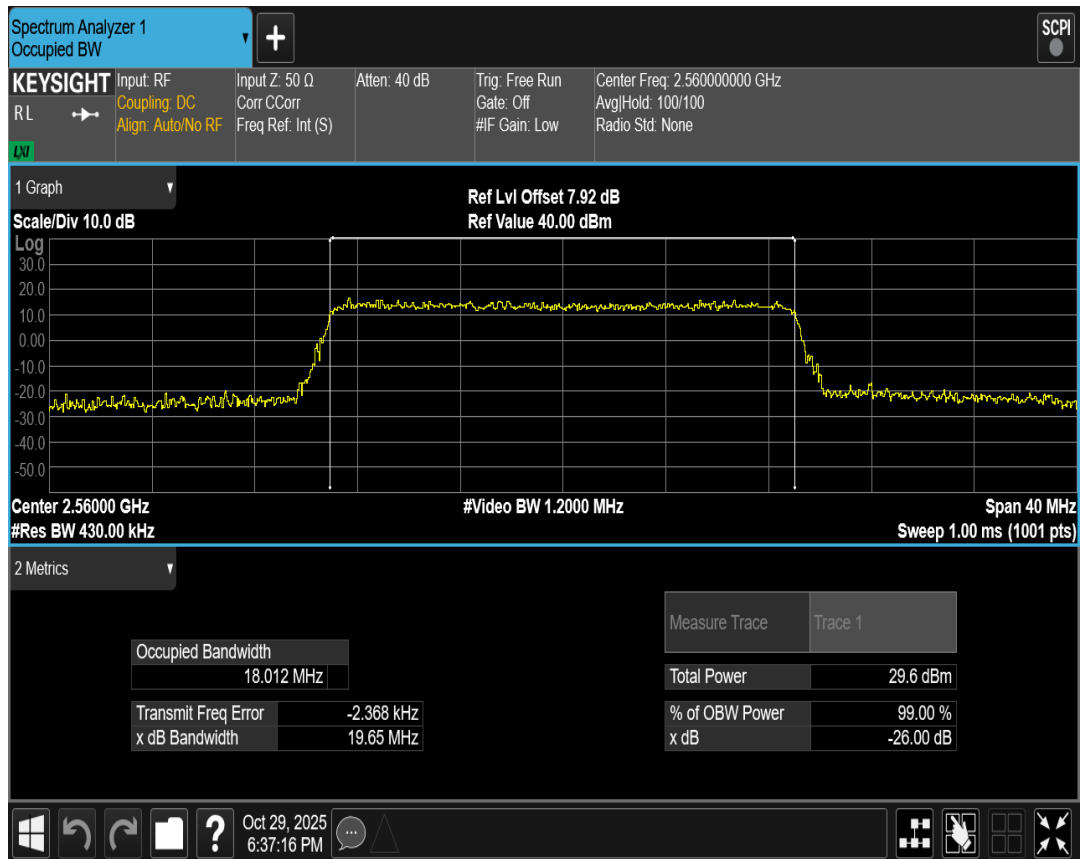
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



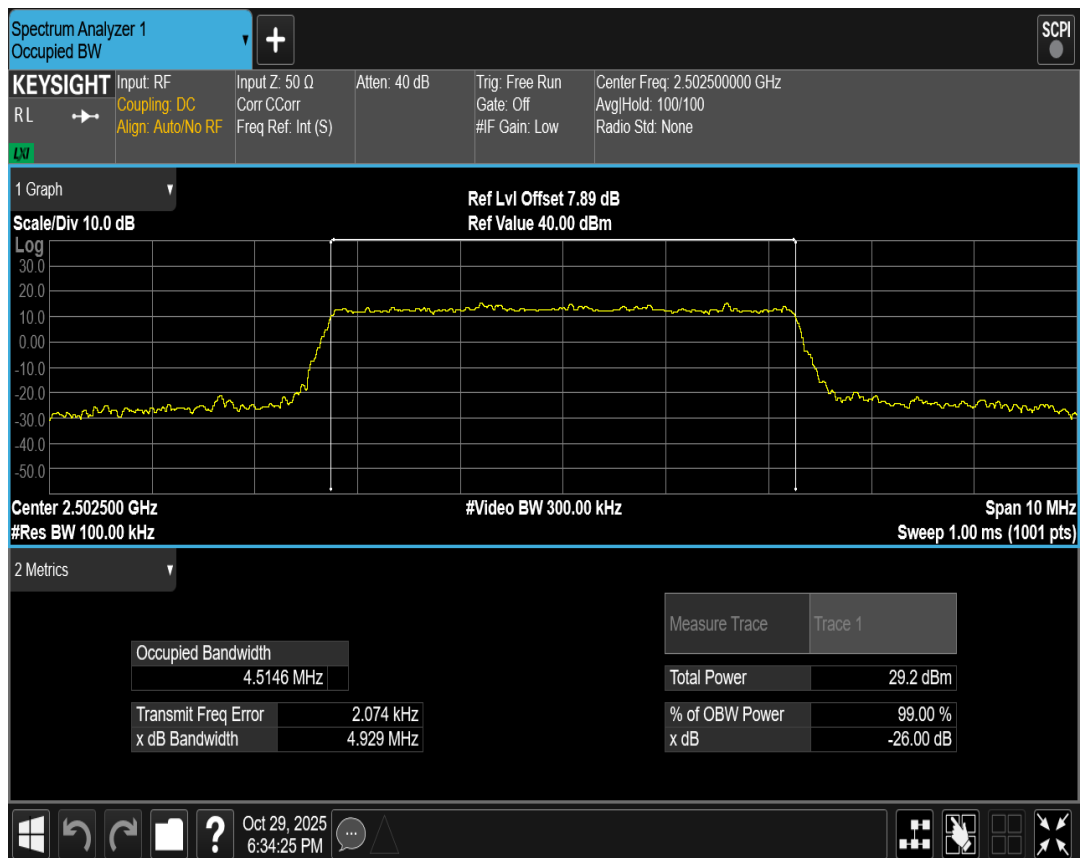
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0

**Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0****Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0**

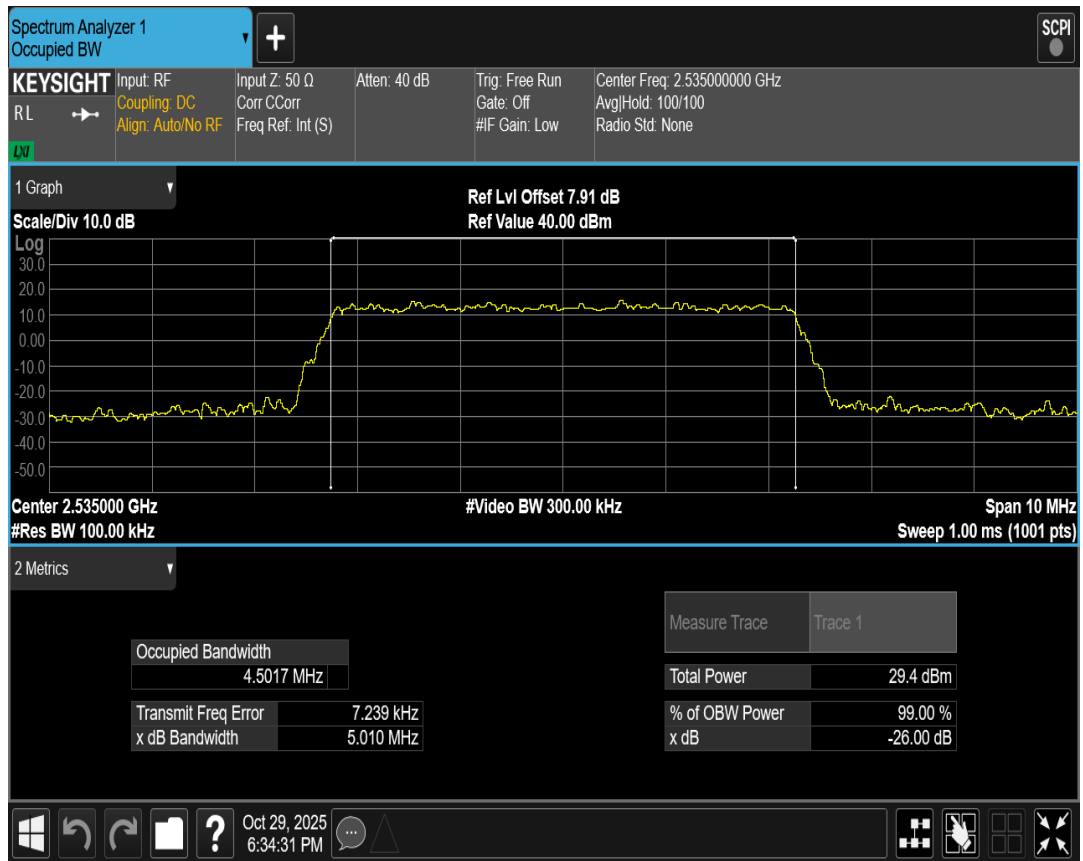
**Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0****Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0**



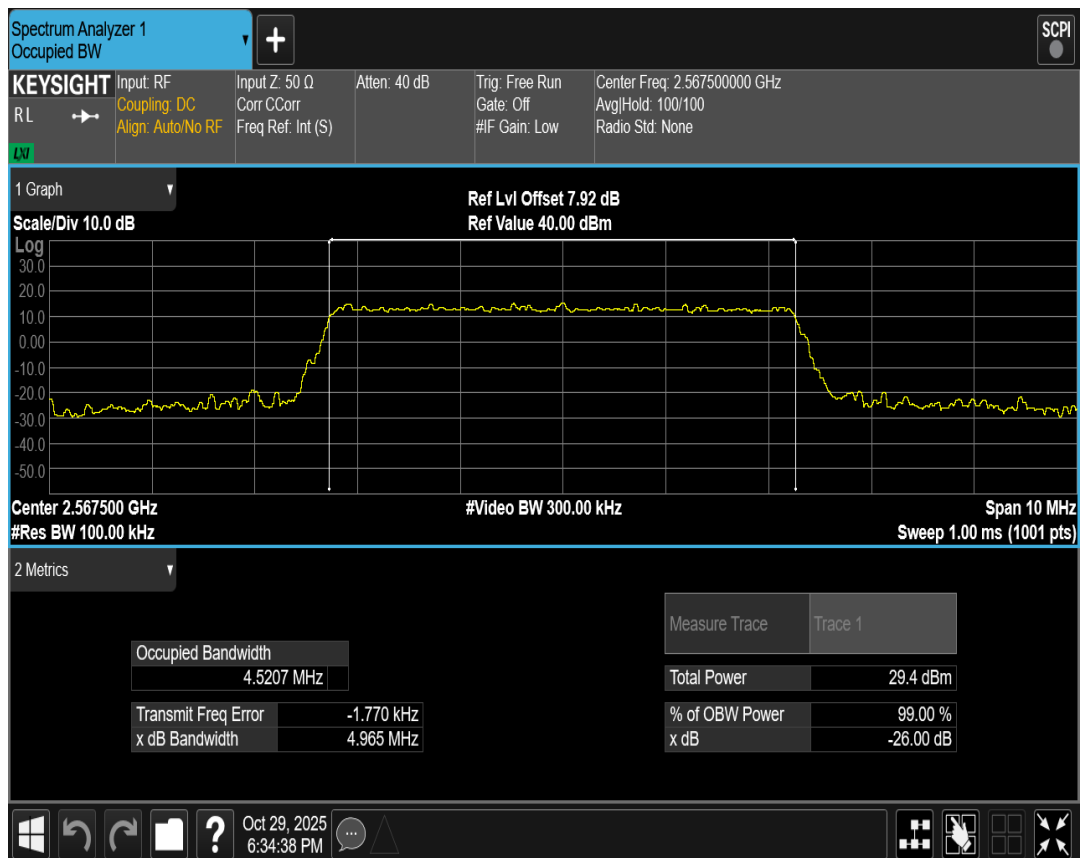
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



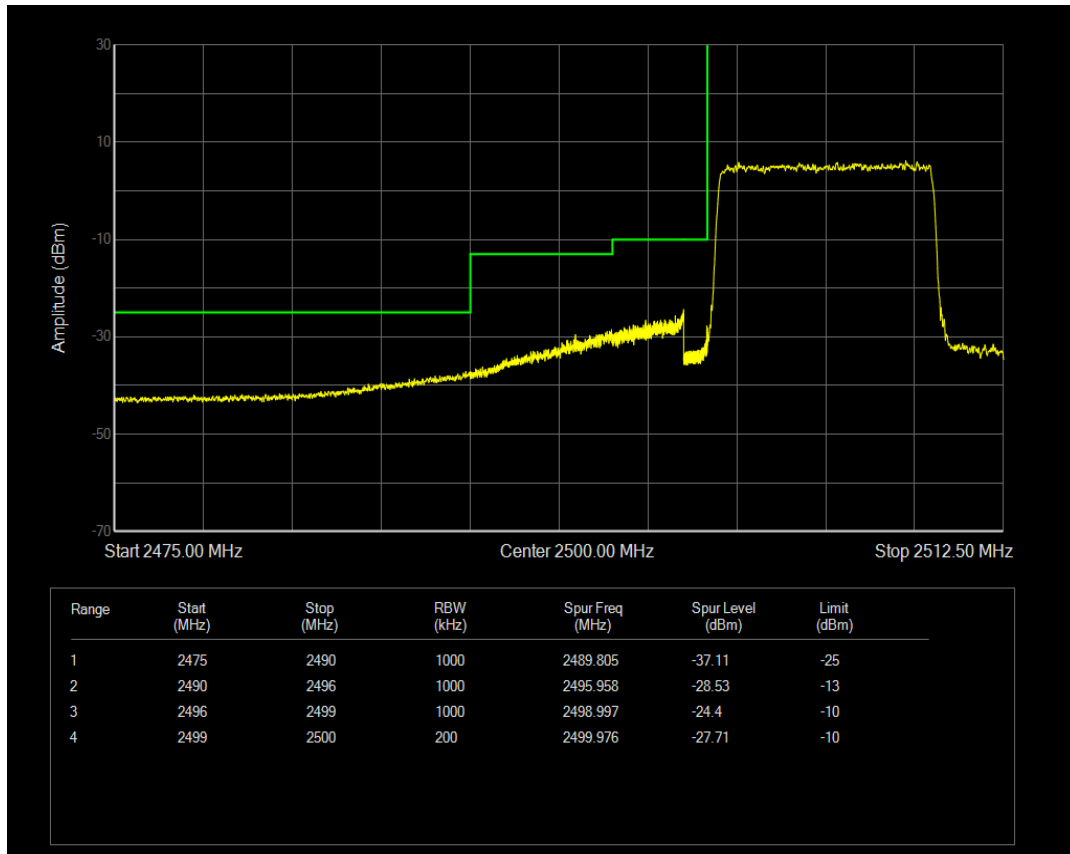
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



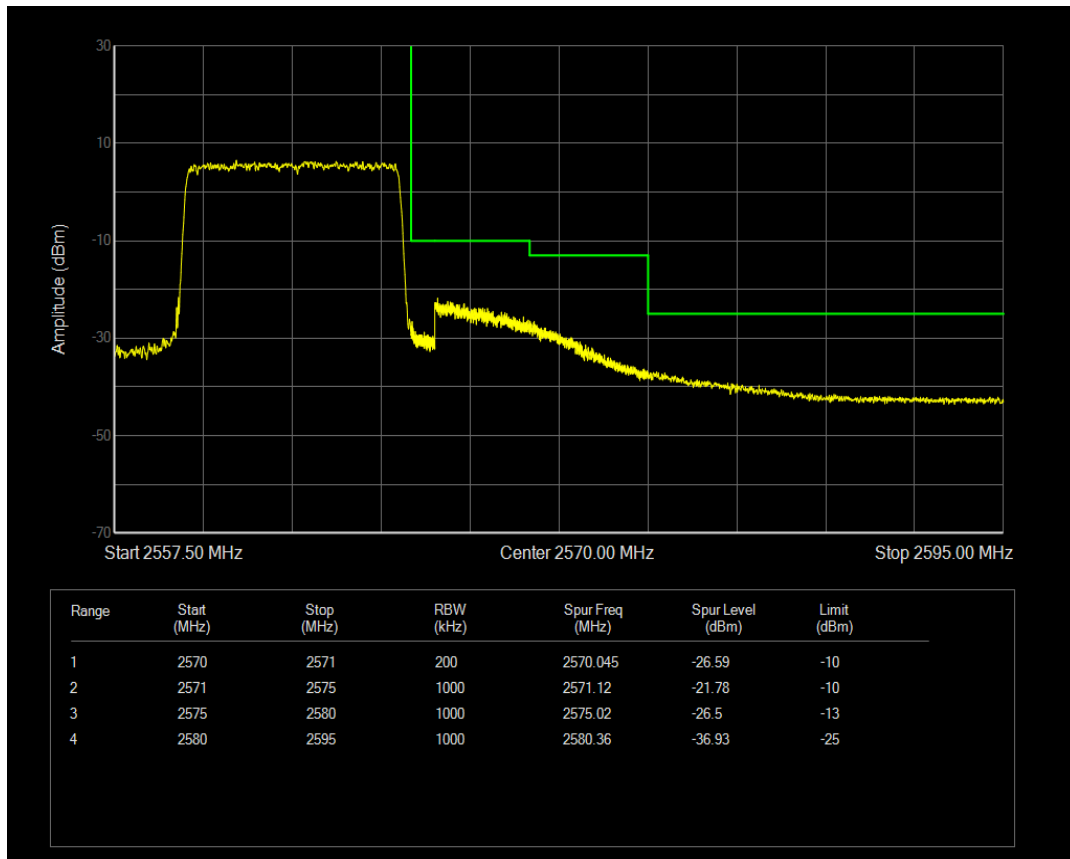
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	2499.00	-13.85	-10	PASS
Band7	5	20775	25	#0	QAM16	2499.00	-14.18	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-13.70	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.03	-15.63	-10	PASS
Band7	10	20800	50	#0	QPSK	2498.99	-24.01	-10	PASS
Band7	10	20800	50	#0	QAM16	2489.81	-37.11	-25	PASS
Band7	10	21400	50	#0	QPSK	2571.11	-21.99	-10	PASS
Band7	10	21400	50	#0	QAM16	2571.12	-21.78	-10	PASS
Band7	15	20825	75	#0	QPSK	2484.55	-37.95	-25	PASS
Band7	15	20825	75	#0	QAM16	2484.90	-38.46	-25	PASS
Band7	15	21375	75	#0	QPSK	2575.63	-25.40	-13	PASS
Band7	15	21375	75	#0	QAM16	2585.02	-38.80	-25	PASS
Band7	20	20850	100	#0	QPSK	2479.49	-40.25	-25	PASS
Band7	20	20850	100	#0	QAM16	2479.88	-40.08	-25	PASS
Band7	20	21350	100	#0	QPSK	2576.80	-26.74	-13	PASS
Band7	20	21350	100	#0	QAM16	2575.29	-27.77	-13	PASS

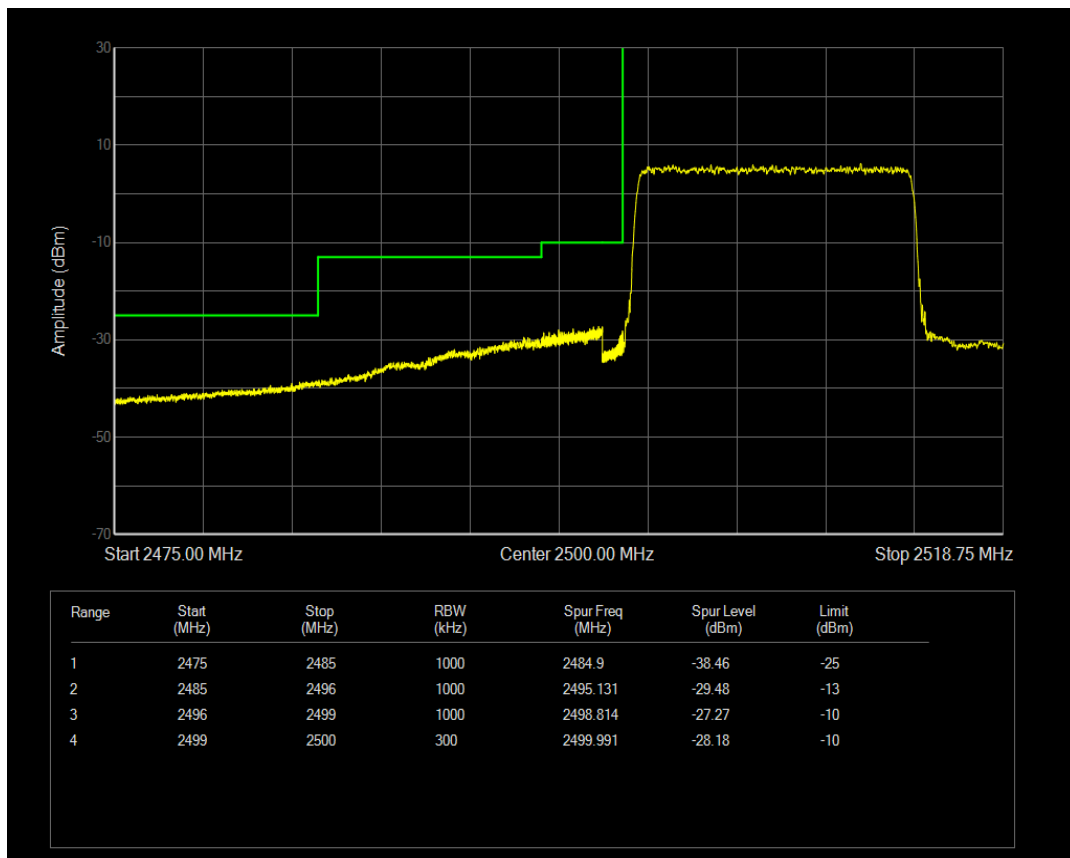
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



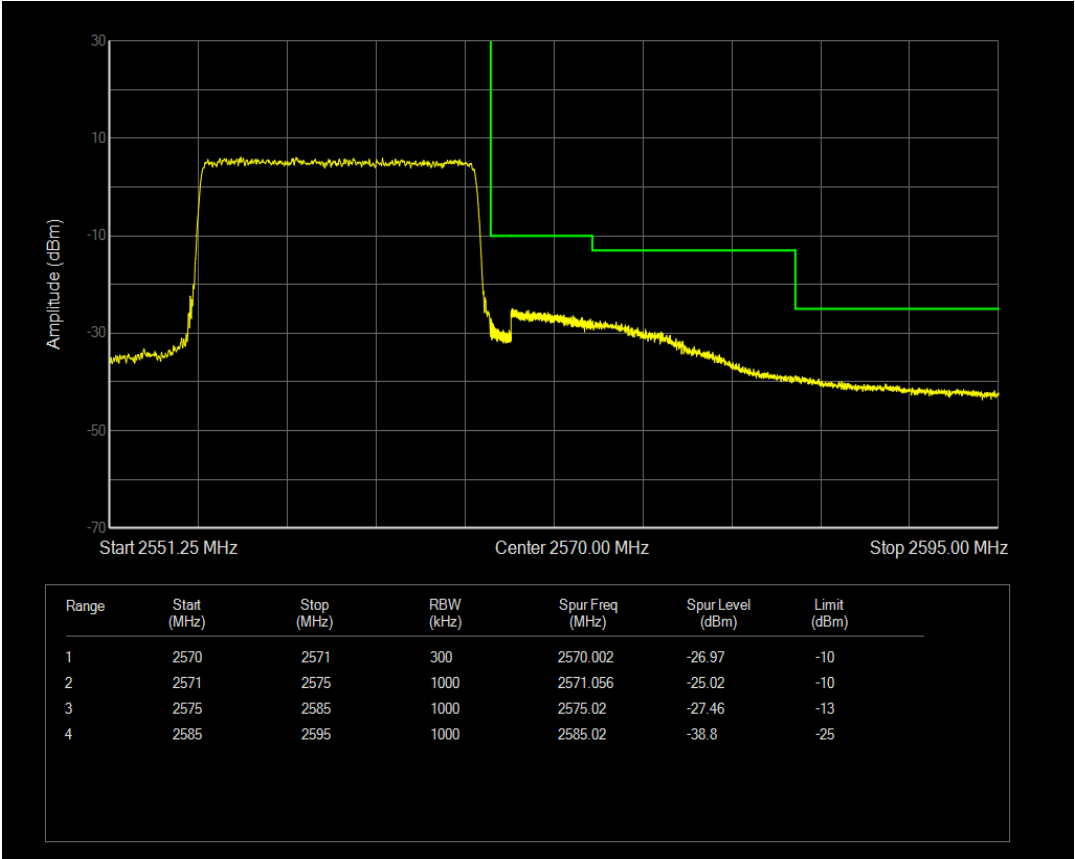
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



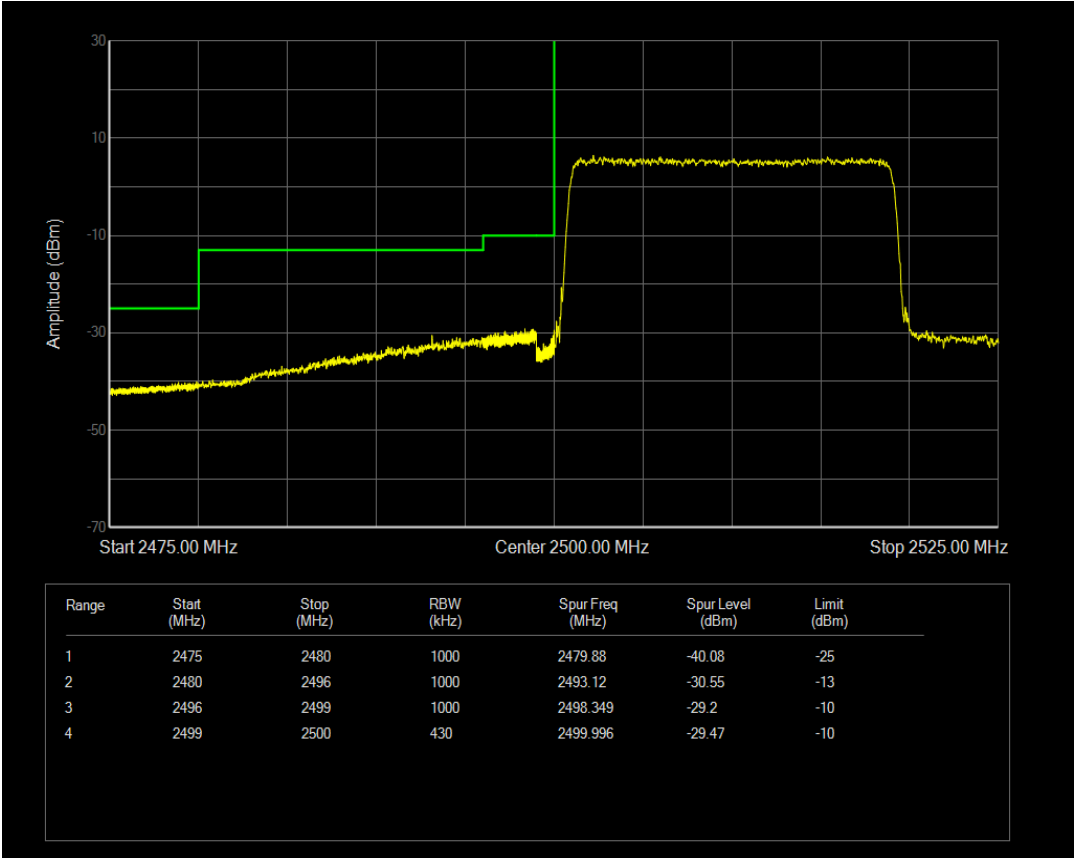
Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



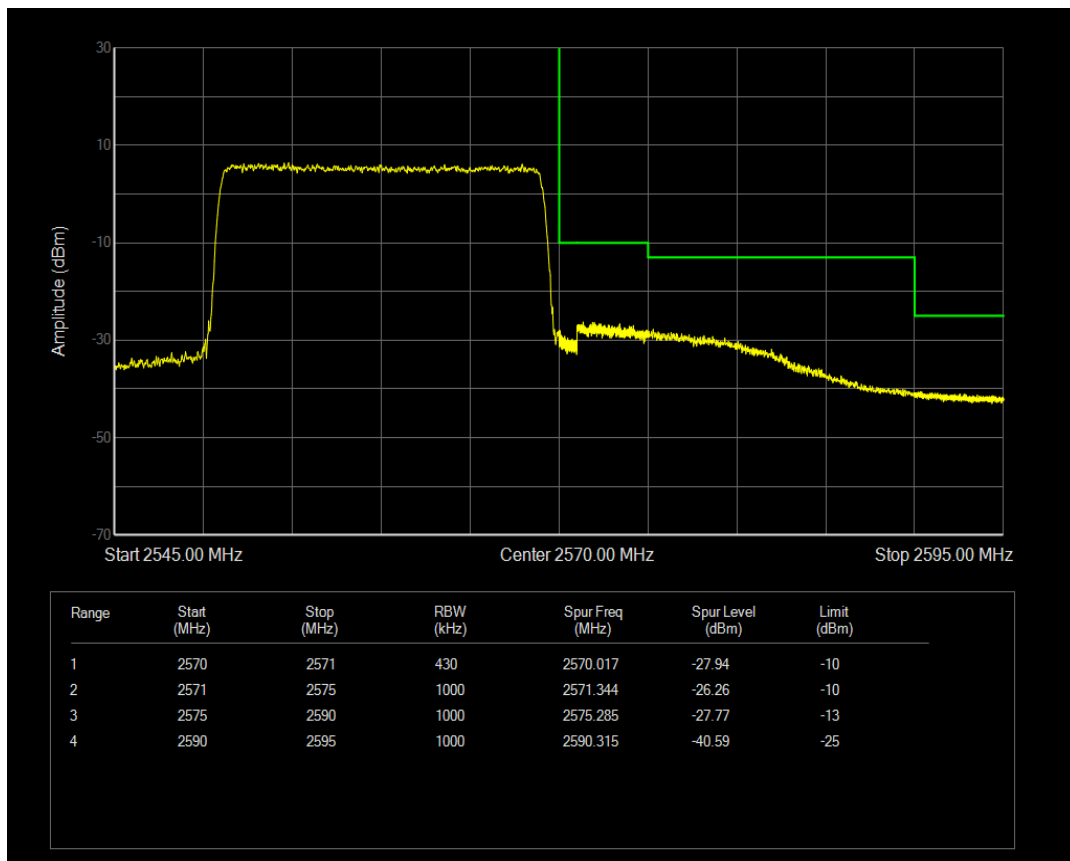
Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



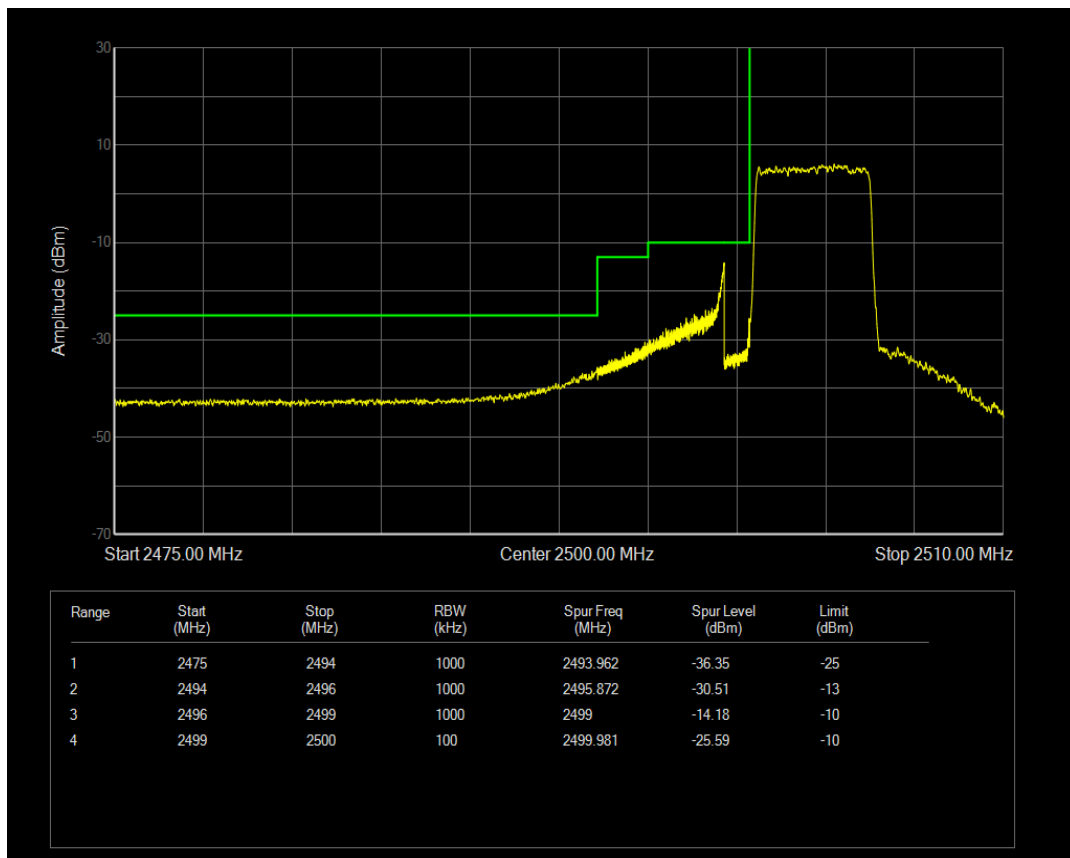
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



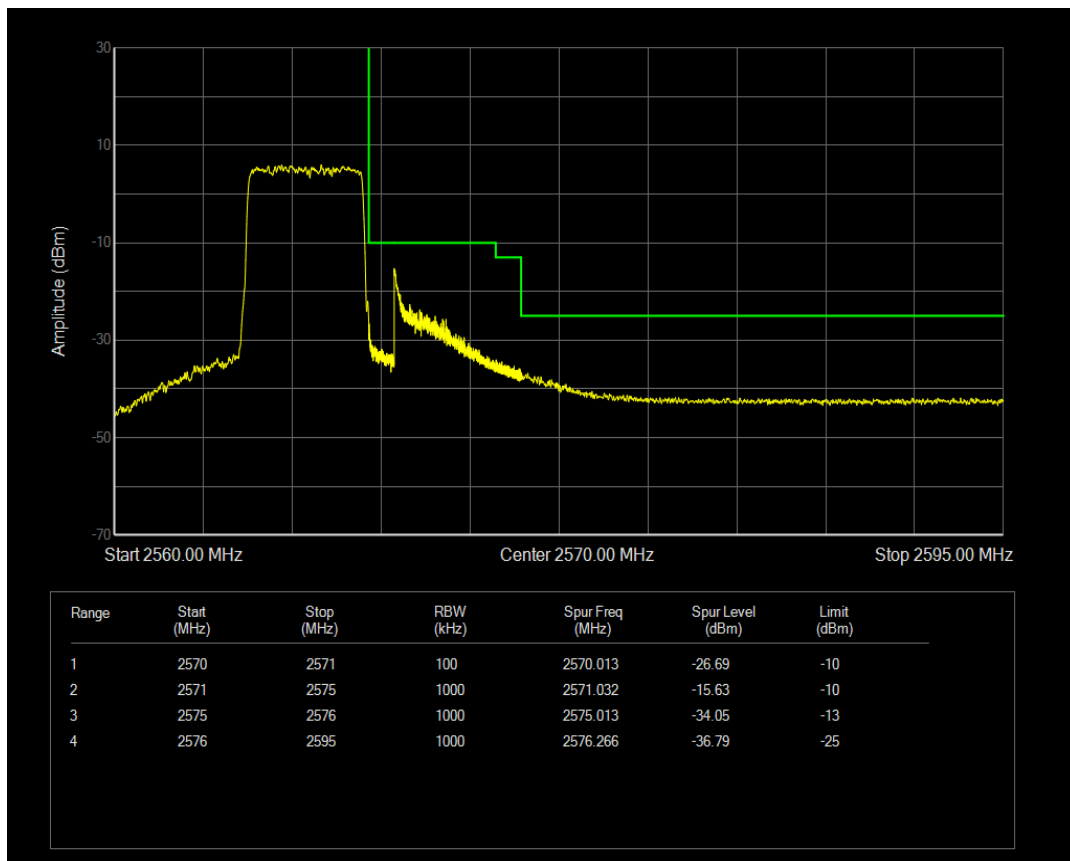
Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0



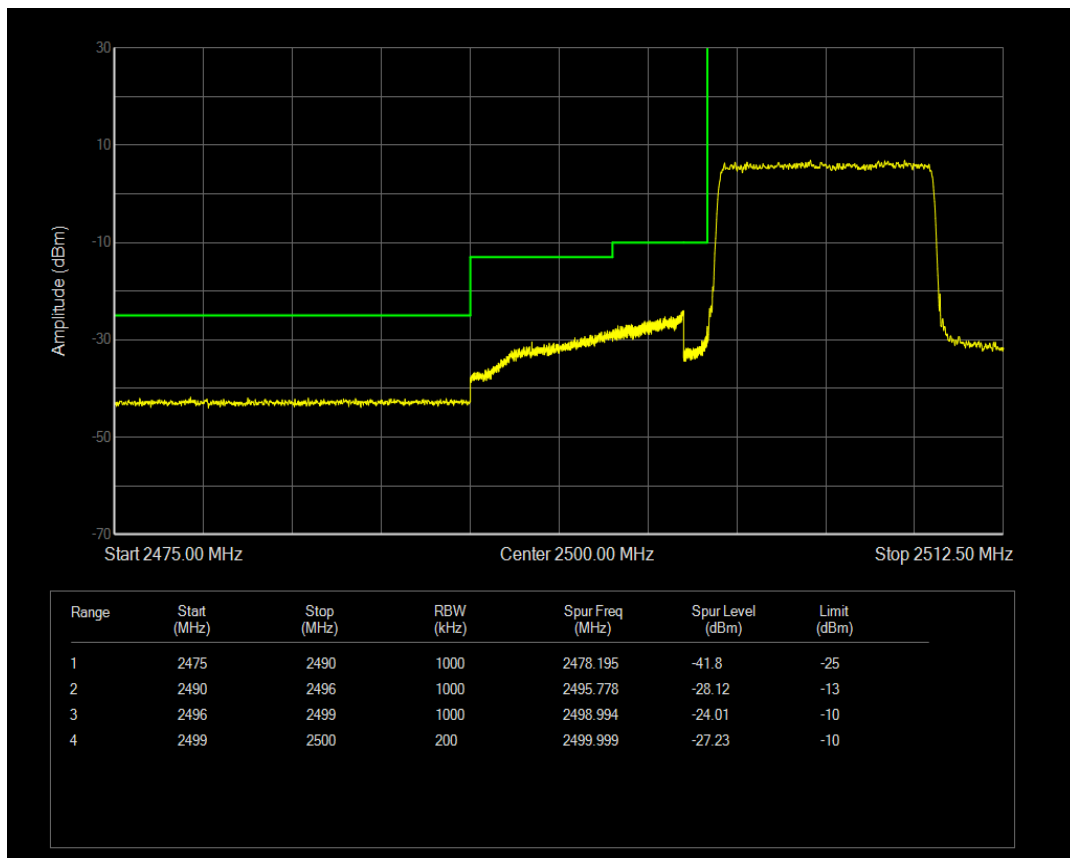
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



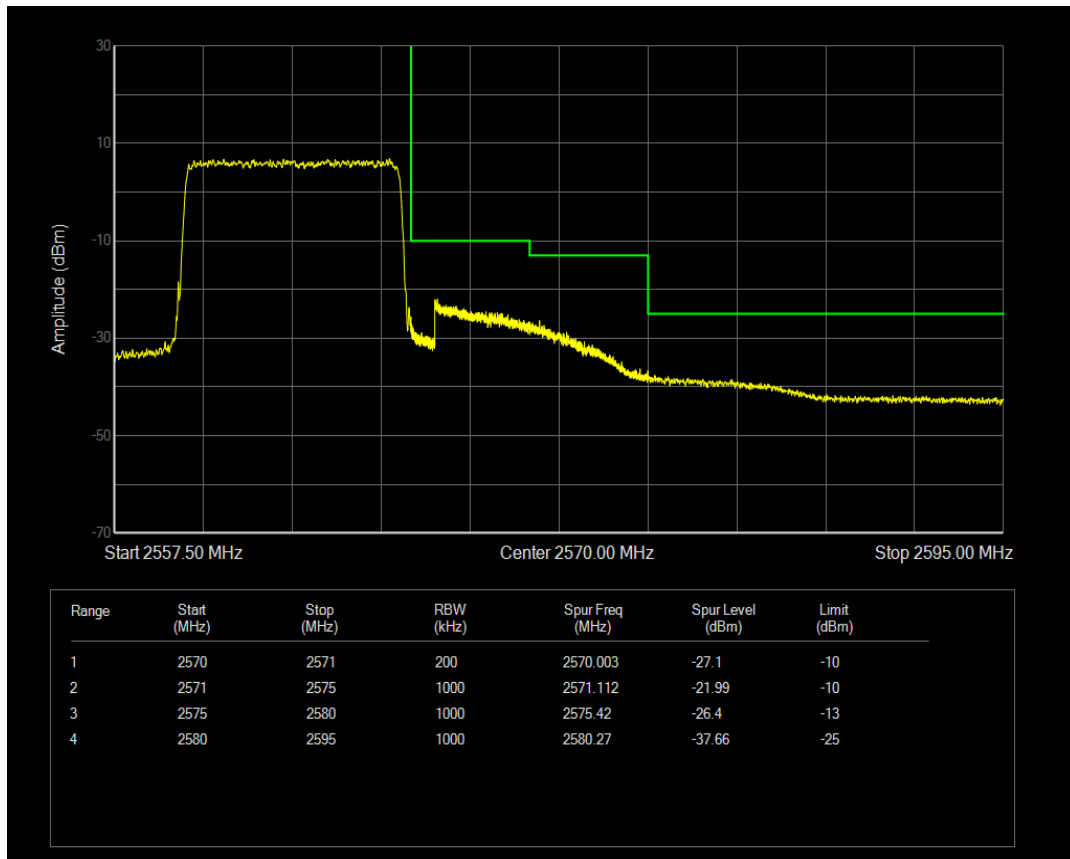
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



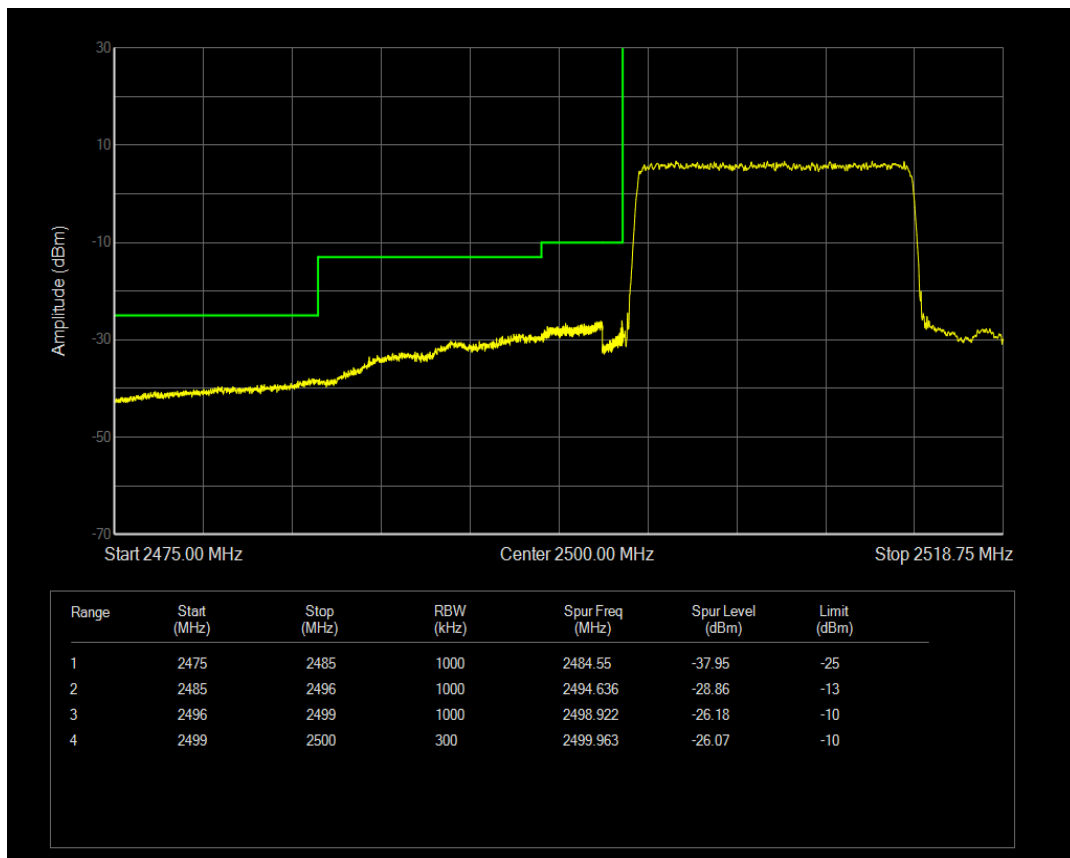
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



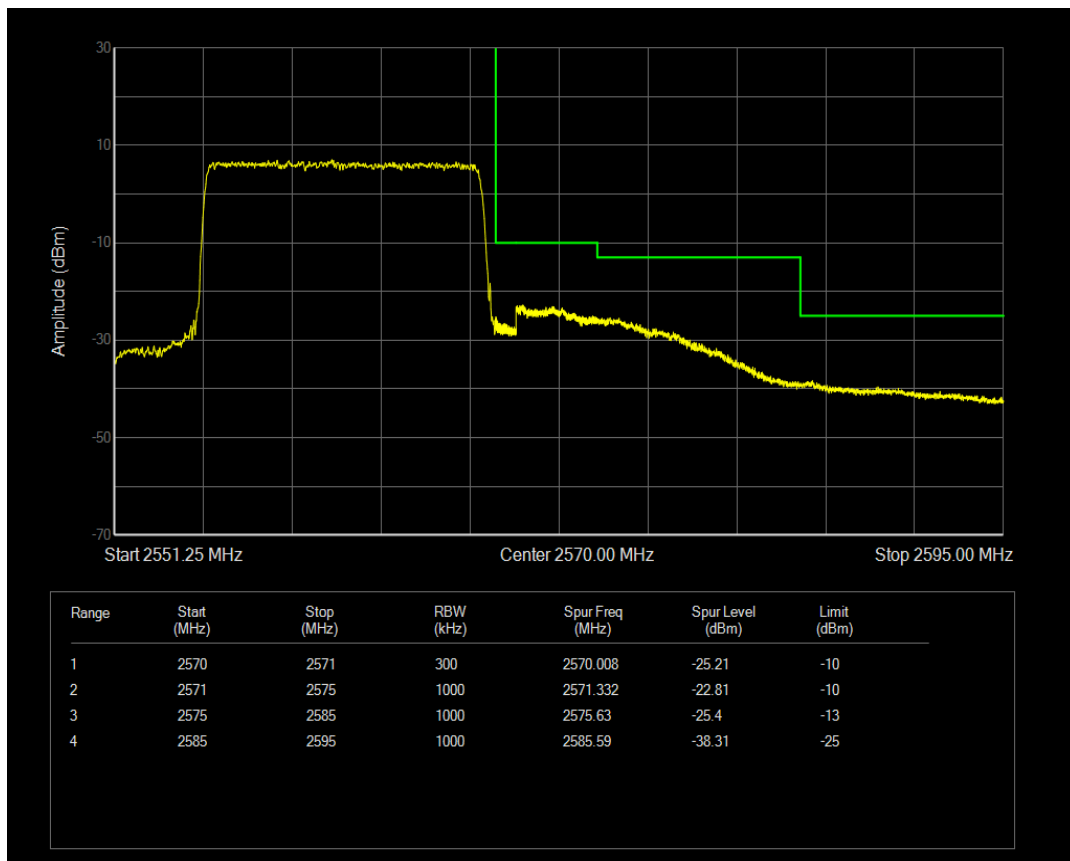
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



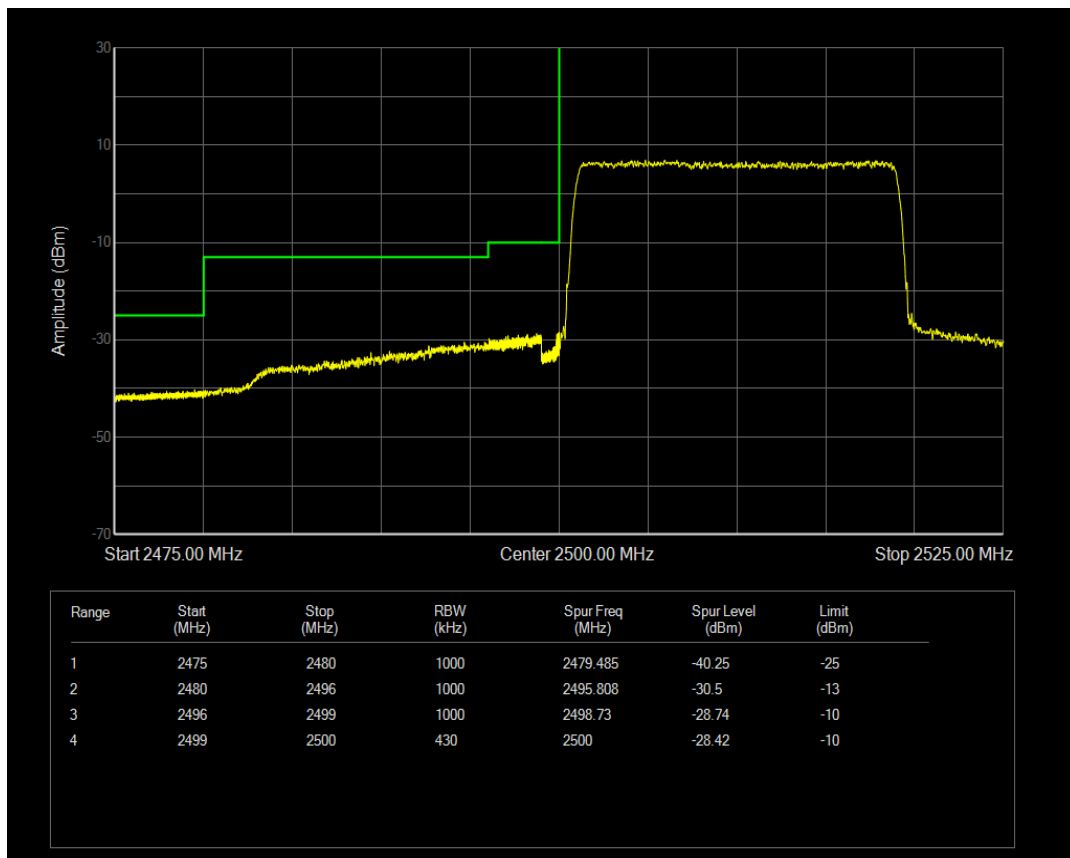
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



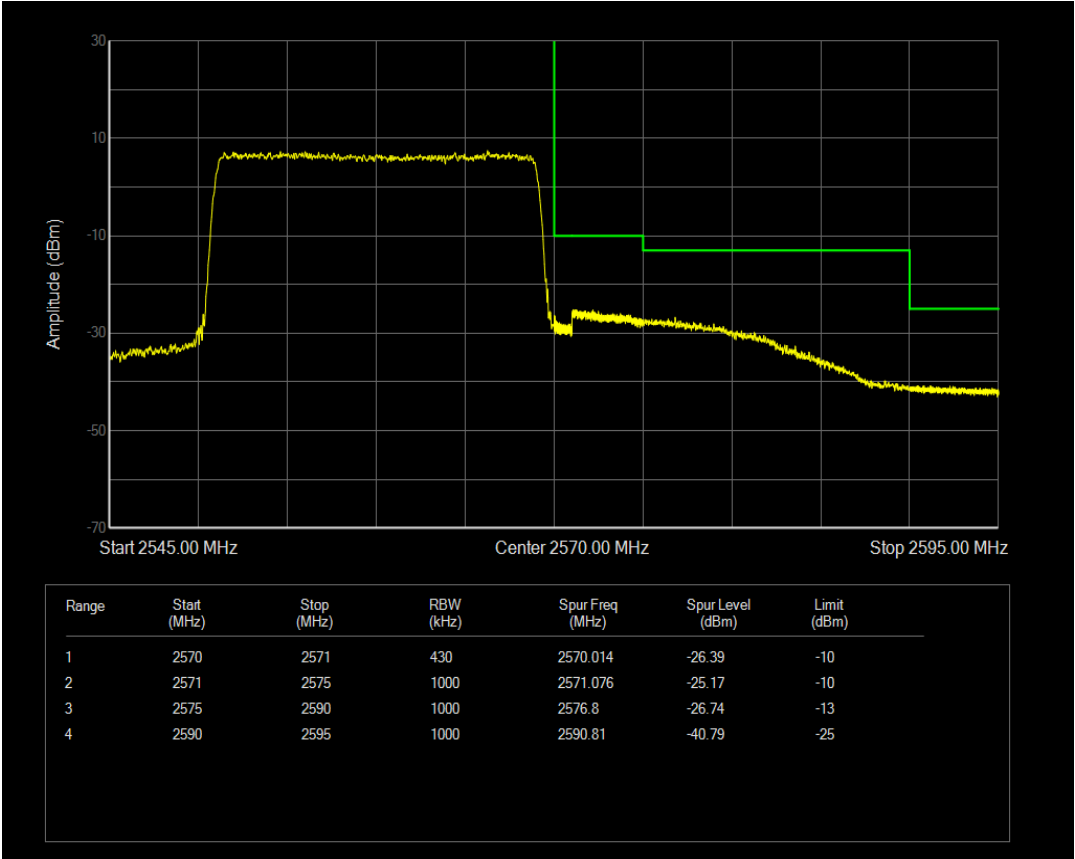
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



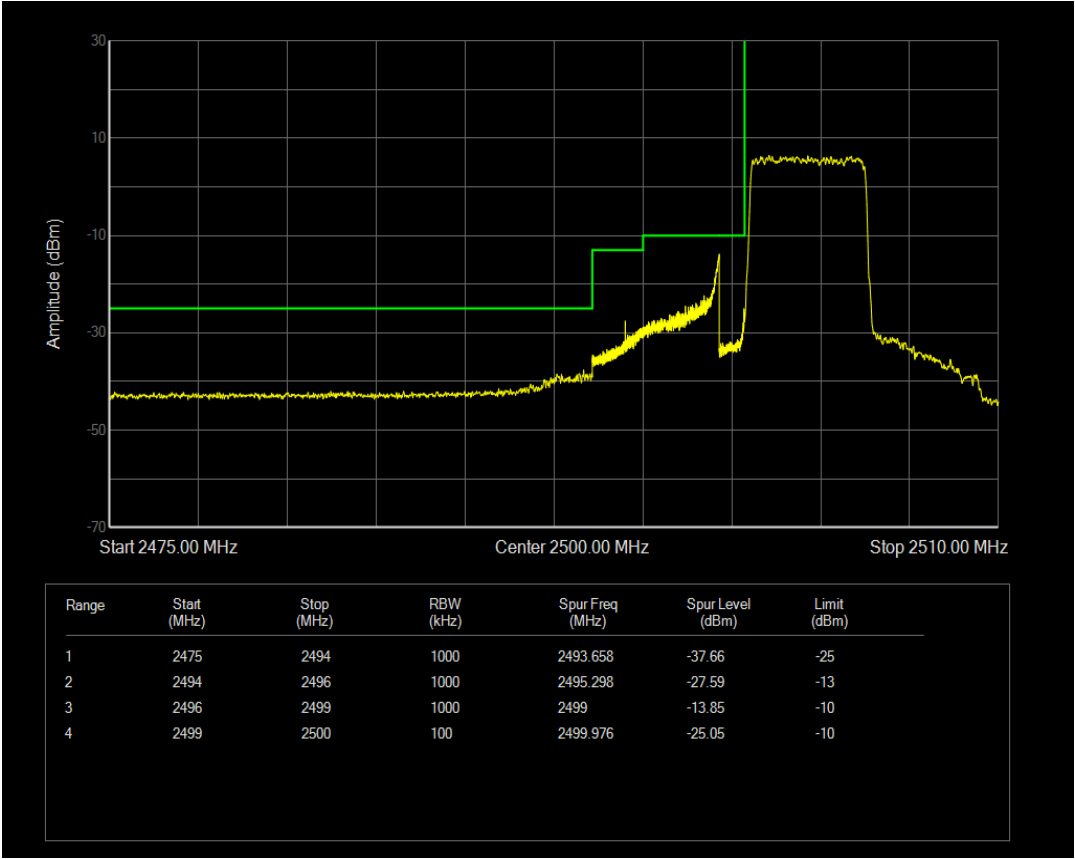
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



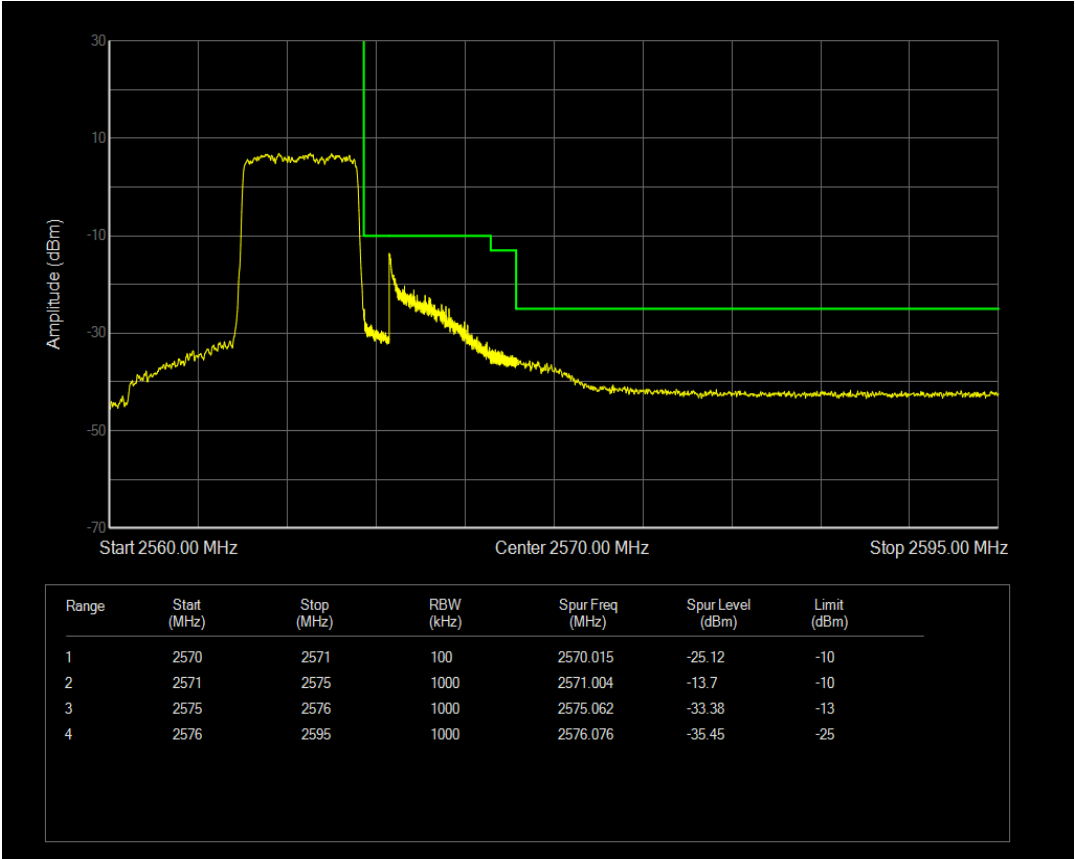
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

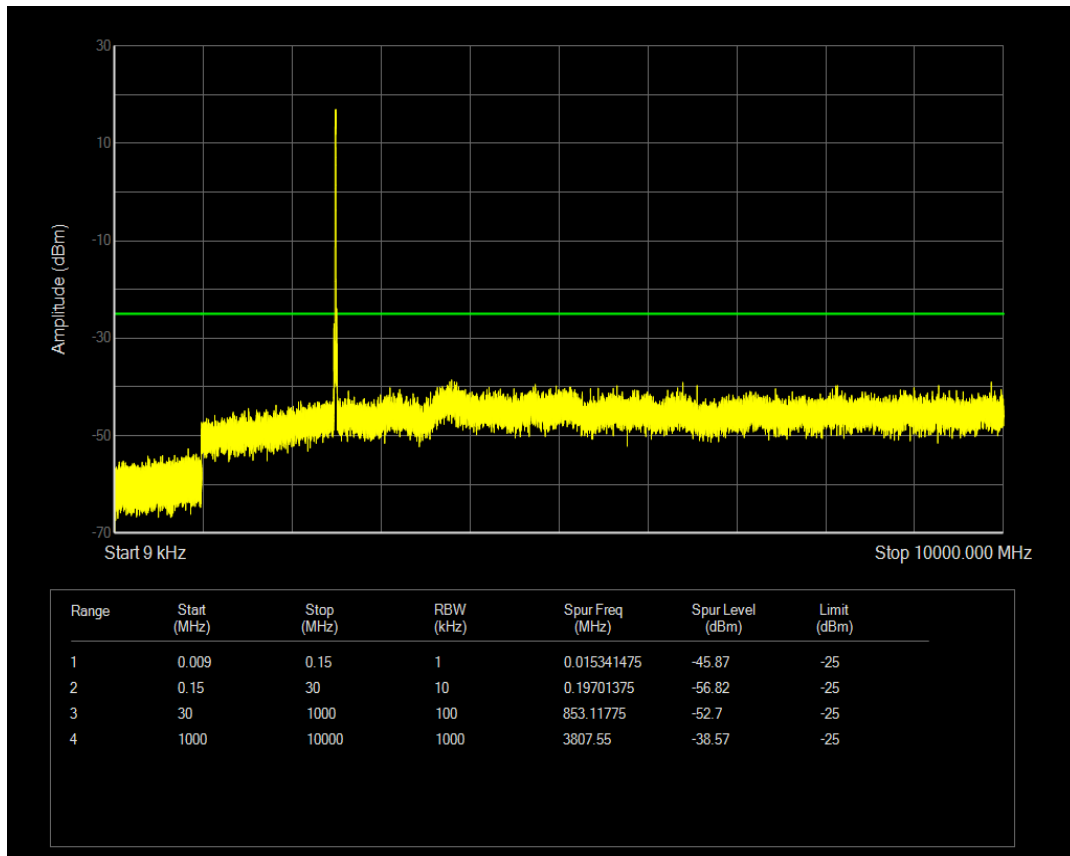


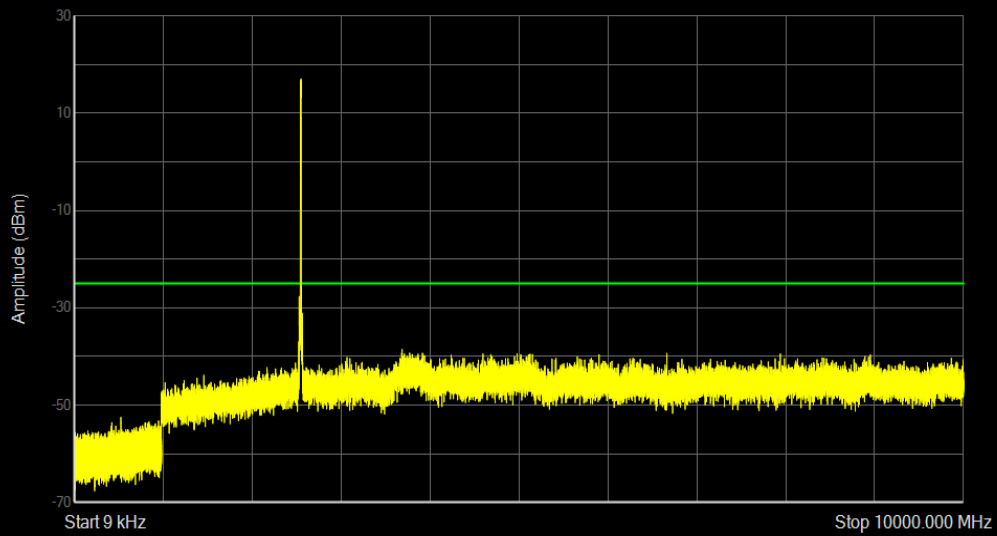
6 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QPSK	3815.20	-38.21	-25	PASS
Band7	5	20775	25	#0	QAM16	3957.18	-38.07	-25	PASS
Band7	5	21425	25	#0	QPSK	3693.93	-38.54	-25	PASS
Band7	5	21425	25	#0	QAM16	3783.70	-38.22	-25	PASS
Band7	10	20800	50	#0	QPSK	3722.05	-38.63	-25	PASS
Band7	10	20800	50	#0	QAM16	3807.55	-38.57	-25	PASS
Band7	10	21400	50	#0	QPSK	4784.50	-38.94	-25	PASS
Band7	10	21400	50	#0	QAM16	3700.90	-38.58	-25	PASS
Band7	15	20825	75	#0	QPSK	3951.78	-38.74	-25	PASS
Band7	15	20825	75	#0	QAM16	4129.08	-37.90	-25	PASS
Band7	15	21375	75	#0	QPSK	3751.08	-38.50	-25	PASS
Band7	15	21375	75	#0	QAM16	4746.70	-39.05	-25	PASS
Band7	20	20850	100	#0	QPSK	5088.03	-38.68	-25	PASS
Band7	20	20850	100	#0	QAM16	3831.63	-36.96	-25	PASS
Band7	20	21350	100	#0	QPSK	4659.40	-37.42	-25	PASS
Band7	20	21350	100	#0	QAM16	3864.48	-38.85	-25	PASS

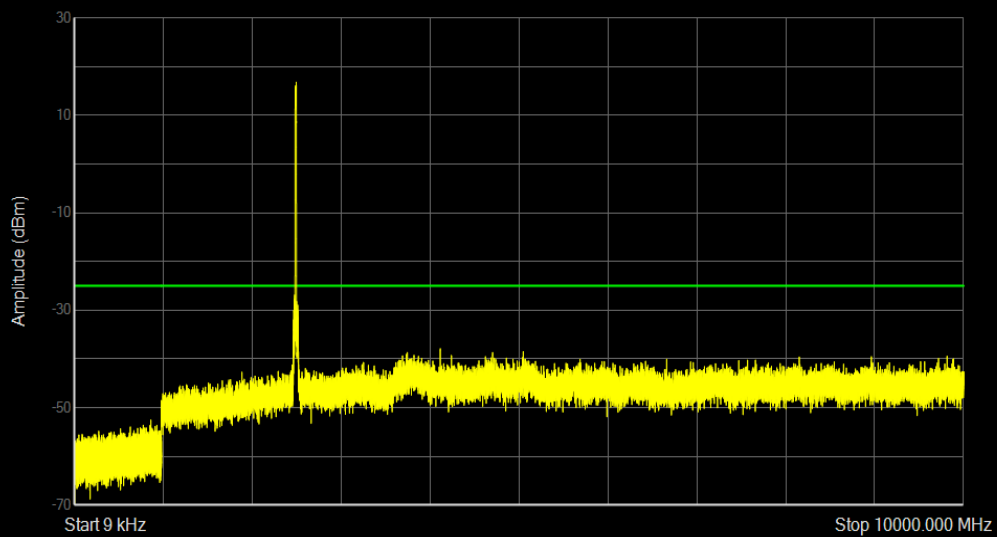
NOTE: out of band emissions above 10G is considered as background noise, so it is not reflected in the report

Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0

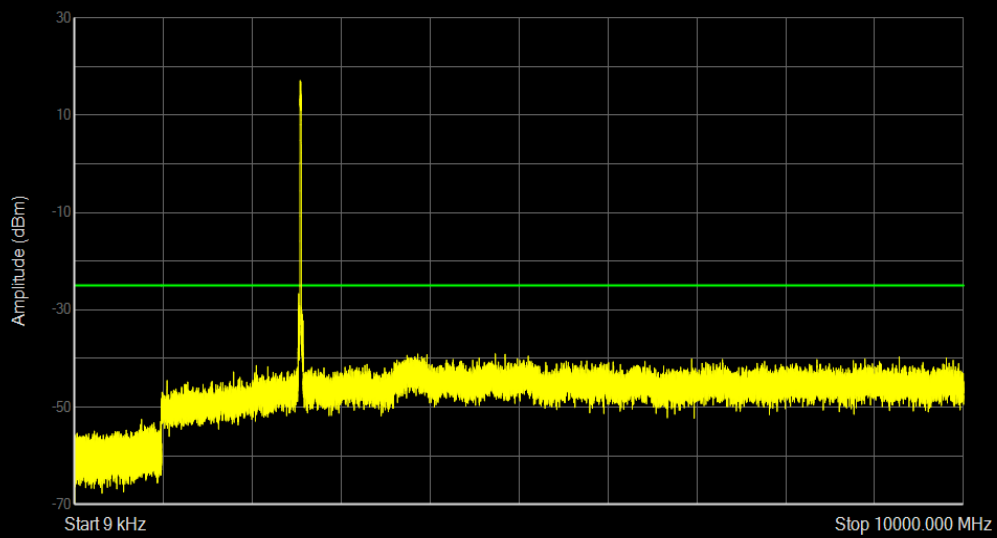


Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0

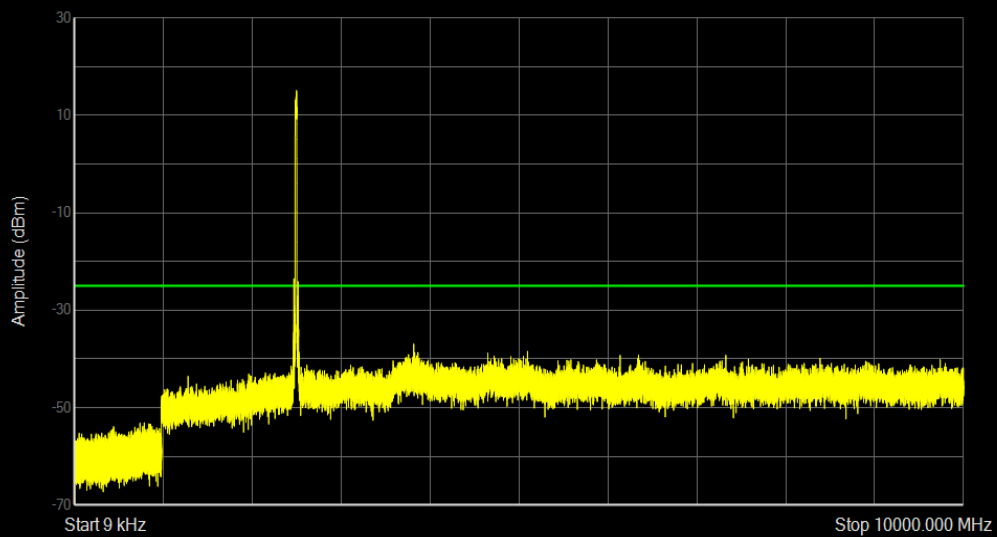
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101985	-45.17	-25
2	0.15	30	10	0.15	-55.84	-25
3	30	1000	100	546.64625	-52.53	-25
4	1000	10000	1000	3700.9	-38.58	-25

Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0

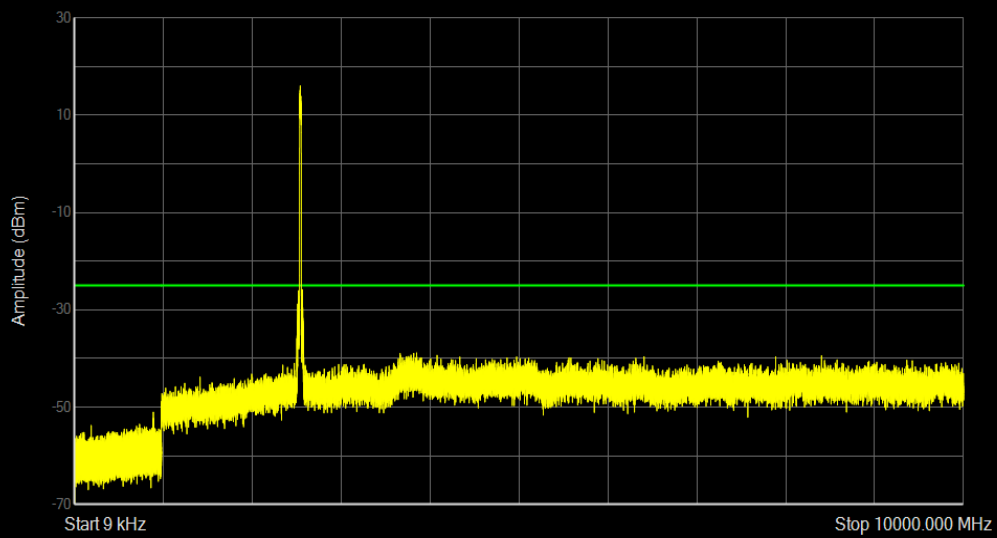
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012740025	-45.78	-25
2	0.15	30	10	0.21343125	-56.8	-25
3	30	1000	100	881.757	-52.53	-25
4	1000	10000	1000	4129.075	-37.9	-25

Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0

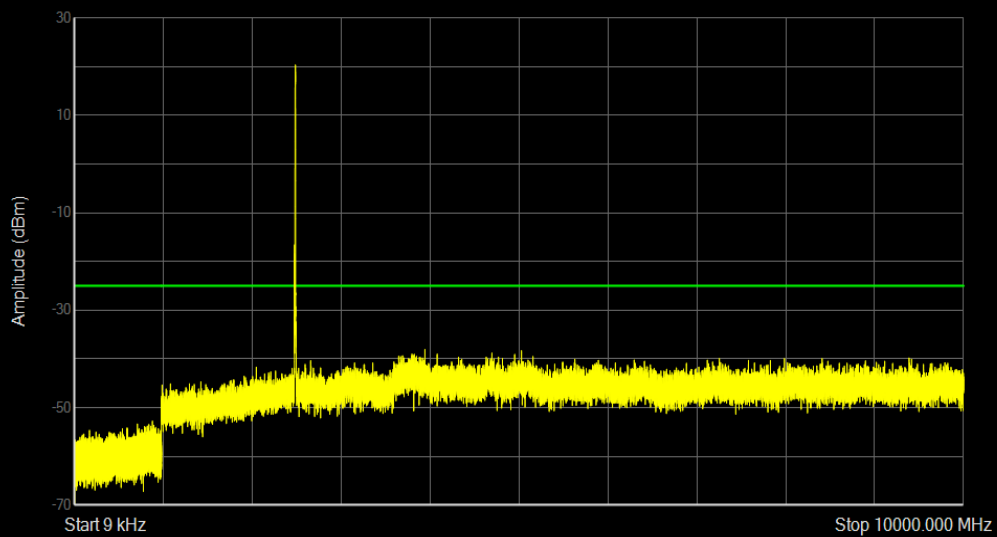
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009123375	-44.86	-25
2	0.15	30	10	0.15	-56.19	-25
3	30	1000	100	778.67025	-52.55	-25
4	1000	10000	1000	4746.7	-39.05	-25

Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0142452	-44.49	-25
2	0.15	30	10	0.16567125	-55.62	-25
3	30	1000	100	808.74025	-53.12	-25
4	1000	10000	1000	3831.625	-36.96	-25

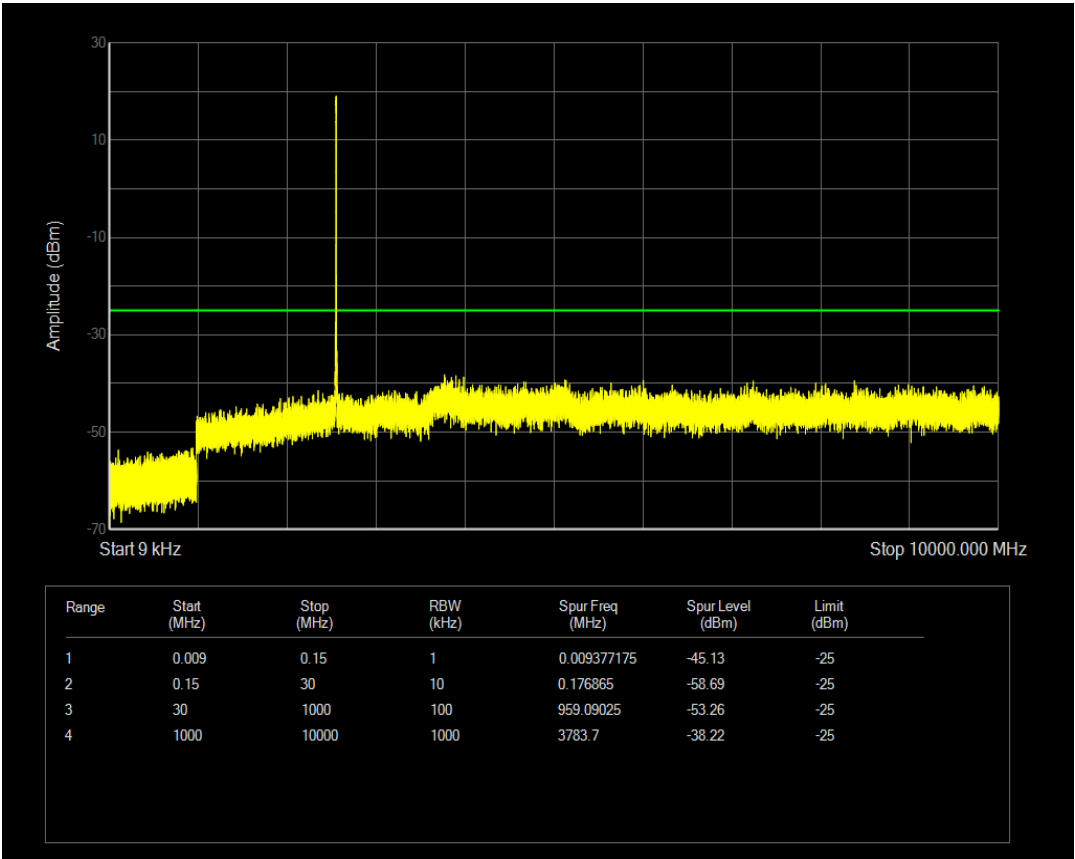
Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010251375	-44.61	-25
2	0.15	30	10	0.17985	-57.29	-25
3	30	1000	100	910.2265	-51.04	-25
4	1000	10000	1000	3864.475	-38.85	-25

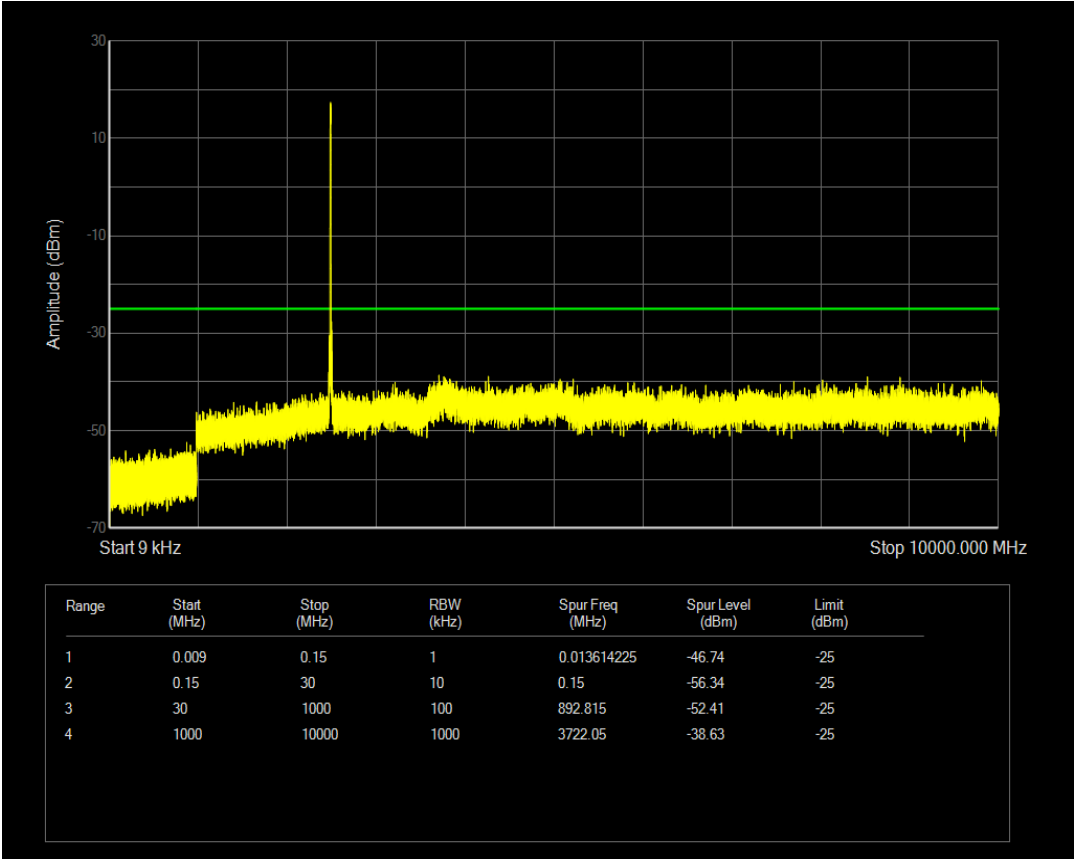
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01186935	-44.76	-25
2	0.15	30	10	0.17985	-56.8	-25
3	30	1000	100	900.284	-52.8	-25
4	1000	10000	1000	3957.175	-38.07	-25

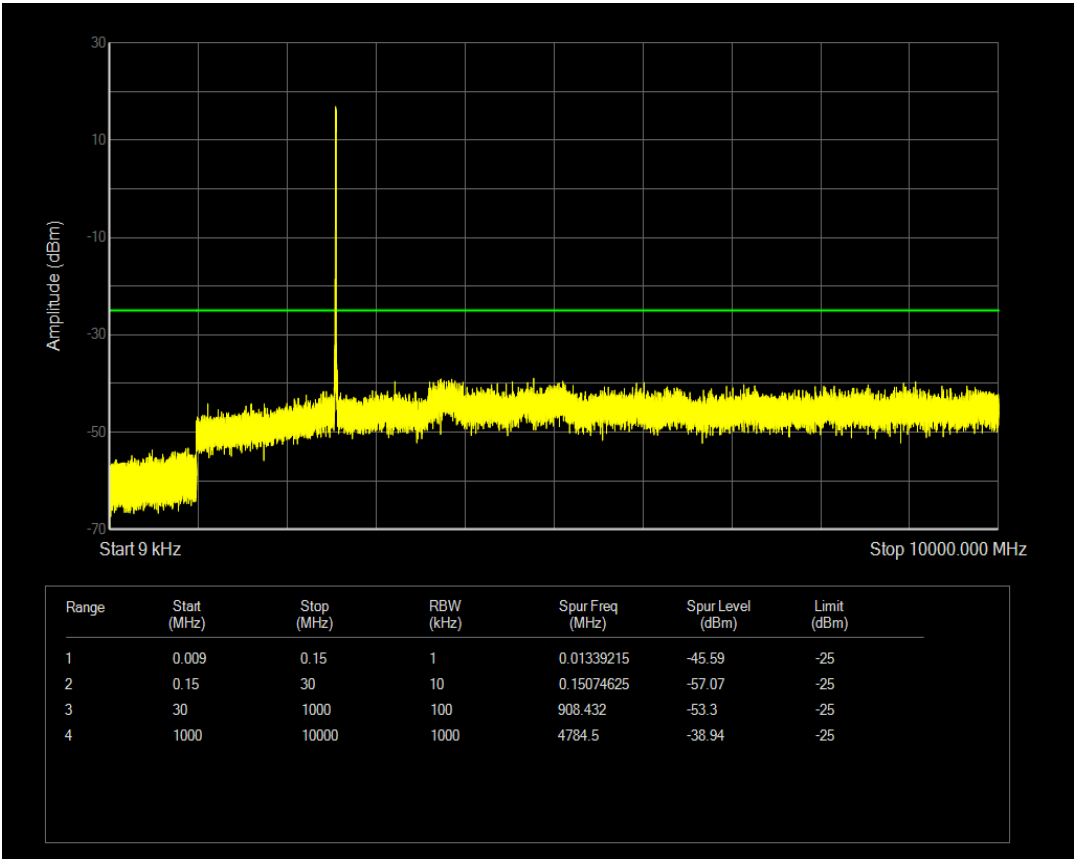
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



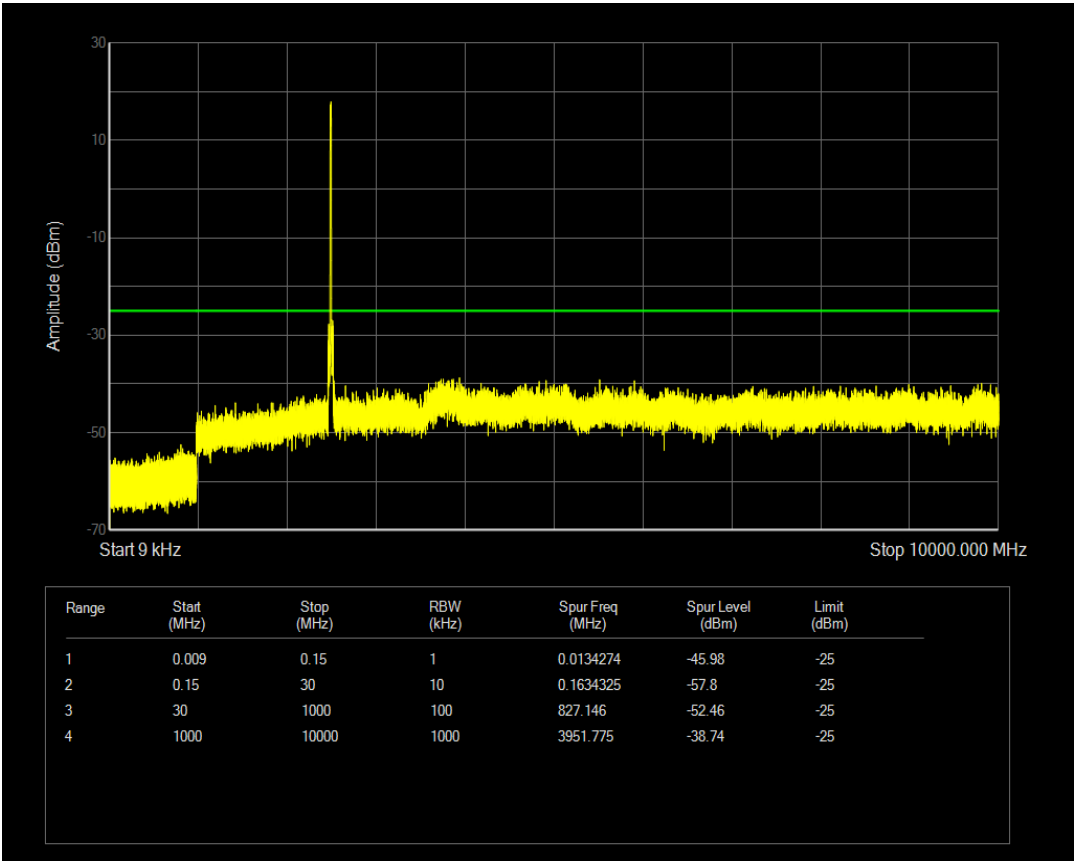
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0

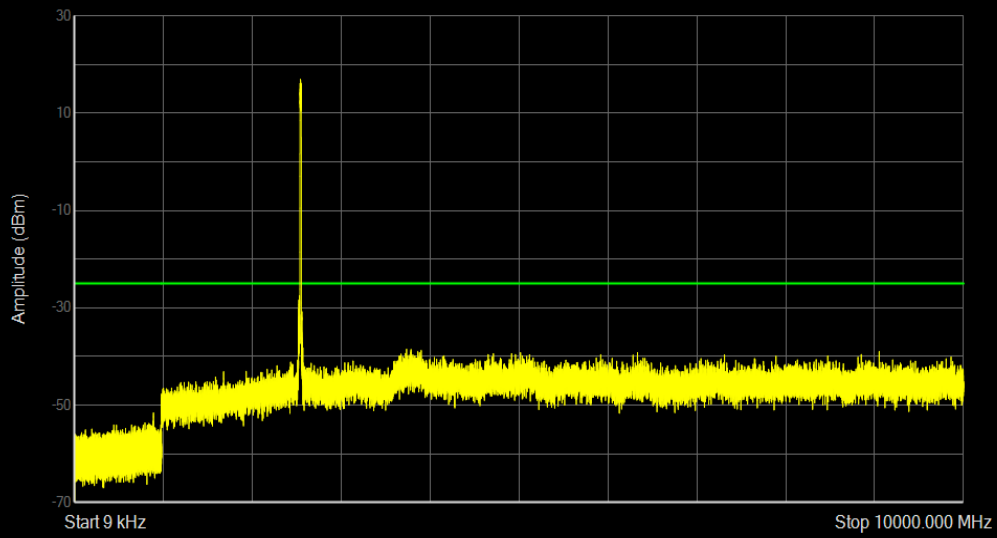


Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0

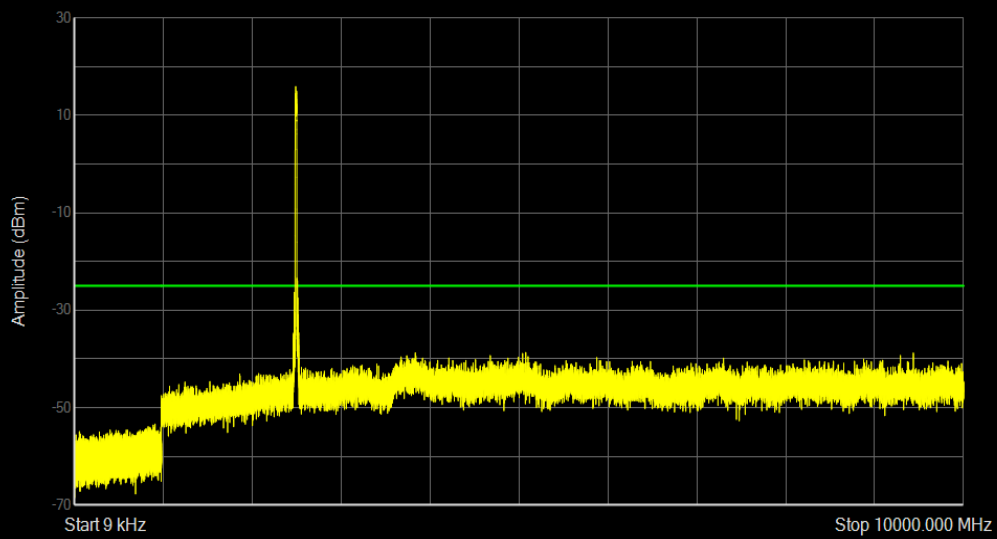


Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0

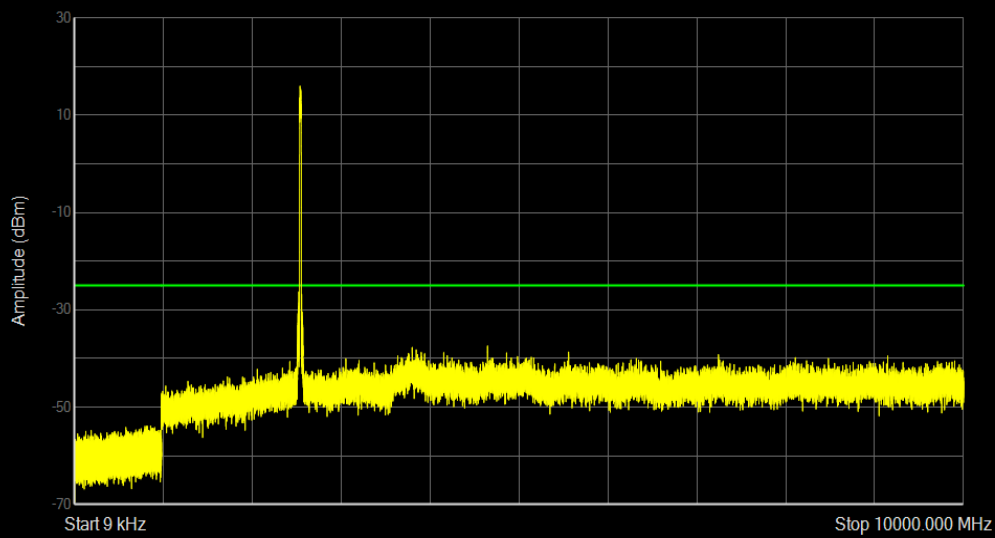


Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0

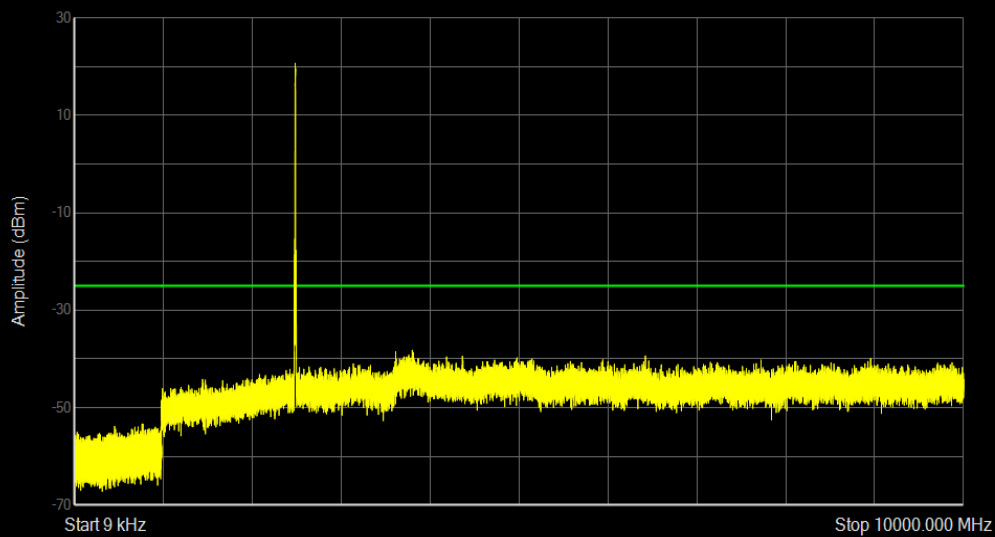
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01312425	-45.64	-25
2	0.15	30	10	0.15074625	-56.98	-25
3	30	1000	100	911.70575	-51.61	-25
4	1000	10000	1000	3751.075	-38.5	-25

Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012993825	-46.72	-25
2	0.15	30	10	0.15820875	-58.07	-25
3	30	1000	100	929.74775	-53.37	-25
4	1000	10000	1000	5088.025	-38.68	-25

Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00904935	-45.12	-25
2	0.15	30	10	0.16567125	-55.59	-25
3	30	1000	100	880.18075	-53.86	-25
4	1000	10000	1000	4659.4	-37.42	-25

Band7 QPSK BW=5MHz Channel=20775 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	0.011393475	-45.91	-25
2	0.15	30	10	0.1634325	-56.88	-25
3	30	1000	100	784.2235	-53.35	-25
4	1000	10000	1000	3815.2	-38.21	-25

Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0

