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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	QAM16	19.45	1.3	20.75	33.01	PASS
Band7	5	20775	1	#Mid	QAM16	19.43	1.3	20.73	33.01	PASS
Band7	5	20775	1	#Max	QAM16	19.40	1.3	20.70	33.01	PASS
Band7	5	20775	12	#0	QAM16	18.71	1.3	20.01	33.01	PASS
Band7	5	20775	12	#Mid	QAM16	18.61	1.3	19.91	33.01	PASS
Band7	5	20775	12	#Max	QAM16	18.57	1.3	19.87	33.01	PASS
Band7	5	20775	25	#0	QAM16	18.78	1.3	20.08	33.01	PASS
Band7	5	21100	1	#0	QAM16	20.18	1.3	21.48	33.01	PASS
Band7	5	21100	1	#Mid	QAM16	20.11	1.3	21.41	33.01	PASS
Band7	5	21100	1	#Max	QAM16	20.17	1.3	21.47	33.01	PASS
Band7	5	21100	12	#0	QAM16	18.74	1.3	20.04	33.01	PASS
Band7	5	21100	12	#Mid	QAM16	18.70	1.3	20.00	33.01	PASS
Band7	5	21100	12	#Max	QAM16	18.84	1.3	20.14	33.01	PASS
Band7	5	21100	25	#0	QAM16	18.88	1.3	20.18	33.01	PASS
Band7	5	21425	1	#0	QAM16	20.35	1.3	21.65	33.01	PASS
Band7	5	21425	1	#Mid	QAM16	20.35	1.3	21.65	33.01	PASS
Band7	5	21425	1	#Max	QAM16	20.30	1.3	21.60	33.01	PASS
Band7	5	21425	12	#0	QAM16	19.41	1.3	20.71	33.01	PASS
Band7	5	21425	12	#Mid	QAM16	19.42	1.3	20.72	33.01	PASS
Band7	5	21425	12	#Max	QAM16	19.34	1.3	20.64	33.01	PASS
Band7	5	21425	25	#0	QAM16	19.30	1.3	20.60	33.01	PASS
Band7	10	20800	1	#0	QAM16	20.86	1.3	22.16	33.01	PASS
Band7	10	20800	1	#Mid	QAM16	20.75	1.3	22.05	33.01	PASS
Band7	10	20800	1	#Max	QAM16	20.79	1.3	22.09	33.01	PASS
Band7	10	20800	25	#0	QAM16	18.75	1.3	20.05	33.01	PASS
Band7	10	20800	25	#Mid	QAM16	18.82	1.3	20.12	33.01	PASS
Band7	10	20800	25	#Max	QAM16	18.82	1.3	20.12	33.01	PASS
Band7	10	20800	50	#0	QAM16	18.81	1.3	20.11	33.01	PASS
Band7	10	21100	1	#0	QAM16	19.81	1.3	21.11	33.01	PASS
Band7	10	21100	1	#Mid	QAM16	19.92	1.3	21.22	33.01	PASS
Band7	10	21100	1	#Max	QAM16	20.04	1.3	21.34	33.01	PASS
Band7	10	21100	25	#0	QAM16	18.96	1.3	20.26	33.01	PASS
Band7	10	21100	25	#Mid	QAM16	18.98	1.3	20.28	33.01	PASS
Band7	10	21100	25	#Max	QAM16	19.00	1.3	20.30	33.01	PASS
Band7	10	21100	50	#0	QAM16	18.97	1.3	20.27	33.01	PASS
Band7	10	21400	1	#0	QAM16	20.51	1.3	21.81	33.01	PASS
Band7	10	21400	1	#Mid	QAM16	20.38	1.3	21.68	33.01	PASS

Band7	10	21400	1	#Max	QAM16	20.27	1.3	21.57	33.01	PASS
Band7	10	21400	25	#0	QAM16	19.55	1.3	20.85	33.01	PASS
Band7	10	21400	25	#Mid	QAM16	19.53	1.3	20.83	33.01	PASS
Band7	10	21400	25	#Max	QAM16	19.45	1.3	20.75	33.01	PASS
Band7	10	21400	50	#0	QAM16	19.38	1.3	20.68	33.01	PASS
Band7	15	20825	1	#0	QAM16	20.82	1.3	22.12	33.01	PASS
Band7	15	20825	1	#Mid	QAM16	20.67	1.3	21.97	33.01	PASS
Band7	15	20825	1	#Max	QAM16	20.73	1.3	22.03	33.01	PASS
Band7	15	20825	36	#0	QAM16	18.80	1.3	20.10	33.01	PASS
Band7	15	20825	36	#Mid	QAM16	18.77	1.3	20.07	33.01	PASS
Band7	15	20825	36	#Max	QAM16	18.75	1.3	20.05	33.01	PASS
Band7	15	20825	75	#0	QAM16	18.58	1.3	19.88	33.01	PASS
Band7	15	21100	1	#0	QAM16	19.86	1.3	21.16	33.01	PASS
Band7	15	21100	1	#Mid	QAM16	19.86	1.3	21.16	33.01	PASS
Band7	15	21100	1	#Max	QAM16	20.06	1.3	21.36	33.01	PASS
Band7	15	21100	36	#0	QAM16	18.95	1.3	20.25	33.01	PASS
Band7	15	21100	36	#Mid	QAM16	19.09	1.3	20.39	33.01	PASS
Band7	15	21100	36	#Max	QAM16	19.15	1.3	20.45	33.01	PASS
Band7	15	21100	75	#0	QAM16	18.90	1.3	20.20	33.01	PASS
Band7	15	21375	1	#0	QAM16	21.50	1.3	22.80	33.01	PASS
Band7	15	21375	1	#Mid	QAM16	21.34	1.3	22.64	33.01	PASS
Band7	15	21375	1	#Max	QAM16	21.08	1.3	22.38	33.01	PASS
Band7	15	21375	36	#0	QAM16	19.60	1.3	20.90	33.01	PASS
Band7	15	21375	36	#Mid	QAM16	19.47	1.3	20.77	33.01	PASS
Band7	15	21375	36	#Max	QAM16	19.34	1.3	20.64	33.01	PASS
Band7	15	21375	75	#0	QAM16	19.53	1.3	20.83	33.01	PASS
Band7	20	20850	1	#0	QAM16	19.45	1.3	20.75	33.01	PASS
Band7	20	20850	1	#Mid	QAM16	19.36	1.3	20.66	33.01	PASS
Band7	20	20850	1	#Max	QAM16	19.46	1.3	20.76	33.01	PASS
Band7	20	20850	50	#0	QAM16	18.84	1.3	20.14	33.01	PASS
Band7	20	20850	50	#Mid	QAM16	18.80	1.3	20.10	33.01	PASS
Band7	20	20850	50	#Max	QAM16	18.82	1.3	20.12	33.01	PASS
Band7	20	20850	100	#0	QAM16	18.71	1.3	20.01	33.01	PASS
Band7	20	21100	1	#0	QAM16	20.13	1.3	21.43	33.01	PASS
Band7	20	21100	1	#Mid	QAM16	20.21	1.3	21.51	33.01	PASS
Band7	20	21100	1	#Max	QAM16	20.46	1.3	21.76	33.01	PASS
Band7	20	21100	50	#0	QAM16	18.93	1.3	20.23	33.01	PASS
Band7	20	21100	50	#Mid	QAM16	18.90	1.3	20.20	33.01	PASS
Band7	20	21100	50	#Max	QAM16	19.05	1.3	20.35	33.01	PASS
Band7	20	21100	100	#0	QAM16	18.78	1.3	20.08	33.01	PASS
Band7	20	21350	1	#0	QAM16	20.26	1.3	21.56	33.01	PASS
Band7	20	21350	1	#Mid	QAM16	20.41	1.3	21.71	33.01	PASS
Band7	20	21350	1	#Max	QAM16	20.12	1.3	21.42	33.01	PASS
Band7	20	21350	50	#0	QAM16	19.72	1.3	21.02	33.01	PASS

Band7	20	21350	50	#Mid	QAM16	19.62	1.3	20.92	33.01	PASS
Band7	20	21350	50	#Max	QAM16	19.51	1.3	20.81	33.01	PASS
Band7	20	21350	100	#0	QAM16	19.56	1.3	20.86	33.01	PASS

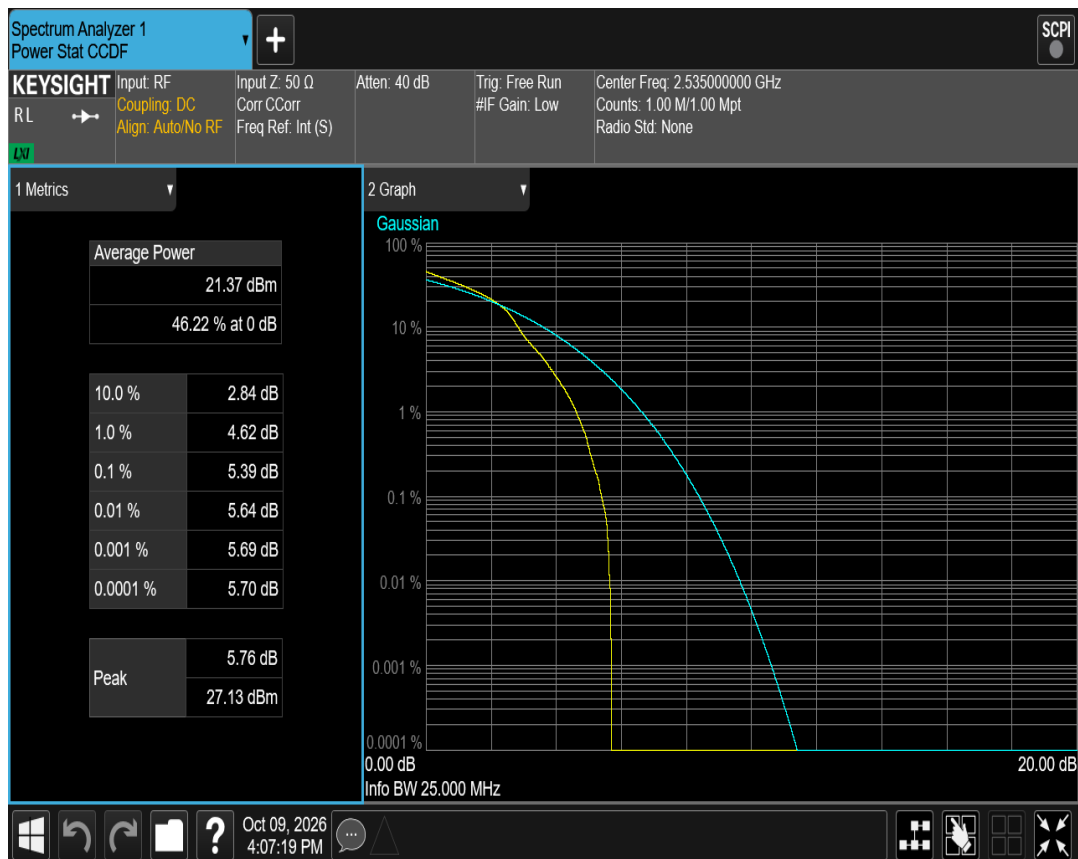
2 Frequency stability

<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	QAM16	-31.60	-0.01259	-2.5	2.5	PASS
Band7	20	21100	100	#0	QAM16	-11.54	-0.00455	-2.5	2.5	PASS
Band7	20	21350	100	#0	QAM16	-25.57	-0.00999	-2.5	2.5	PASS

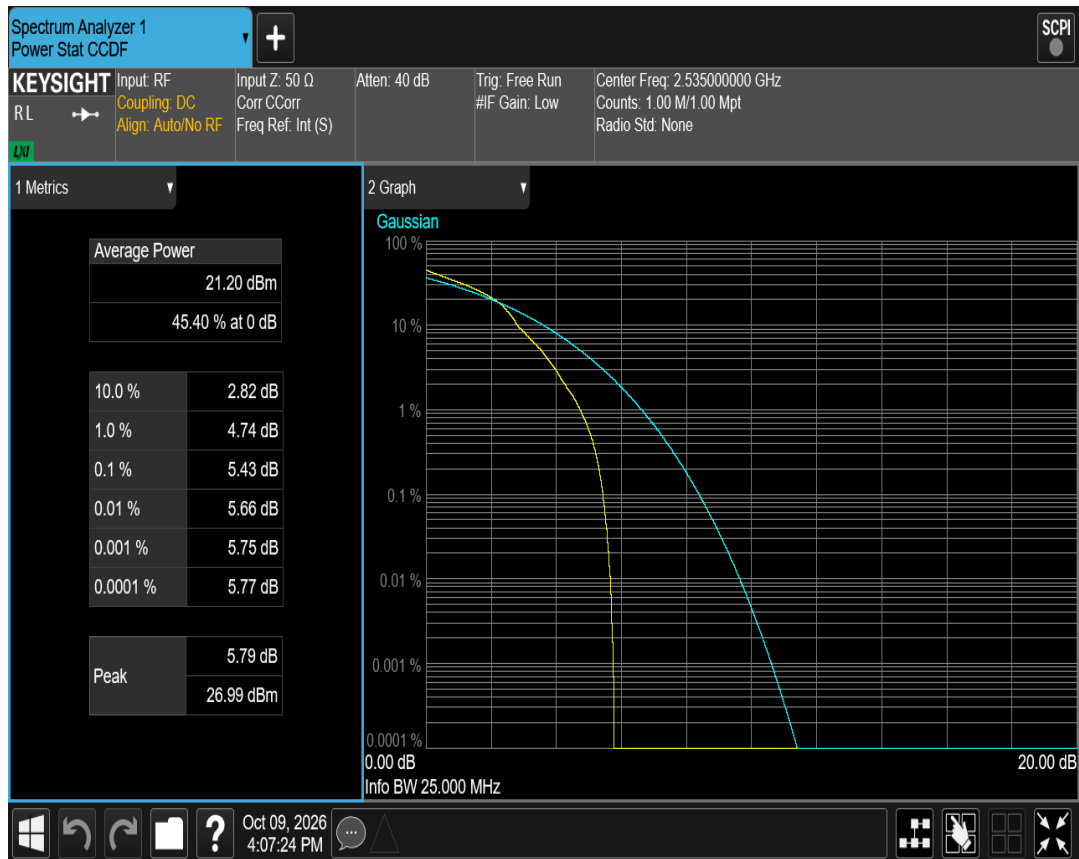
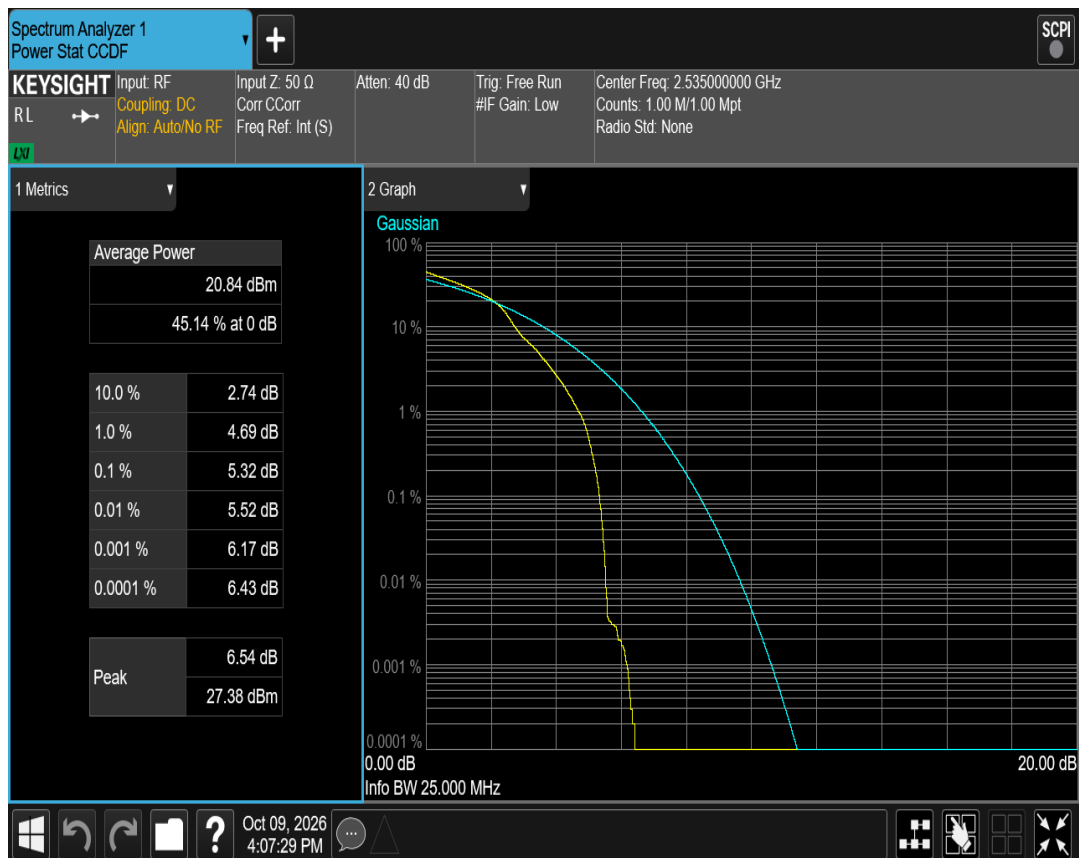
3 Peak-to-Average Ratio

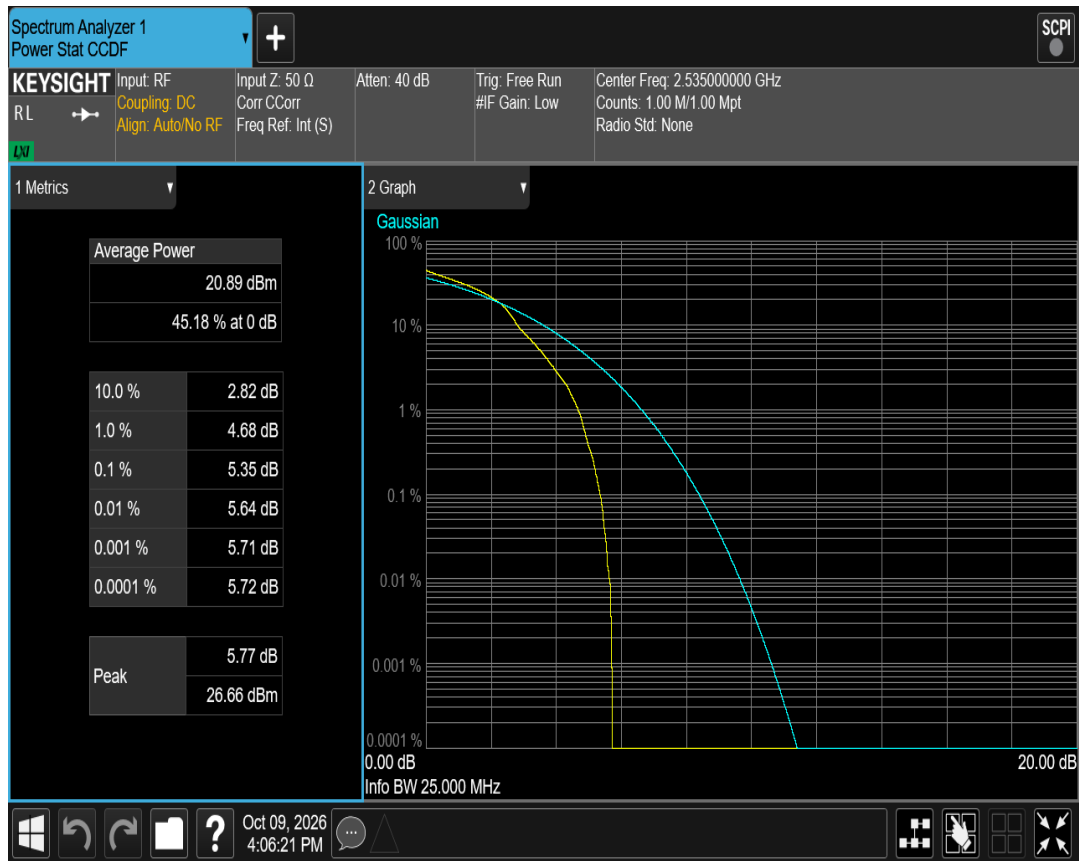
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band7	5	21100	1	#0	QAM16	5.35	13	PASS
Band7	10	21100	1	#0	QAM16	5.39	13	PASS
Band7	15	21100	1	#0	QAM16	5.43	13	PASS
Band7	20	21100	1	#0	QAM16	5.32	13	PASS

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



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

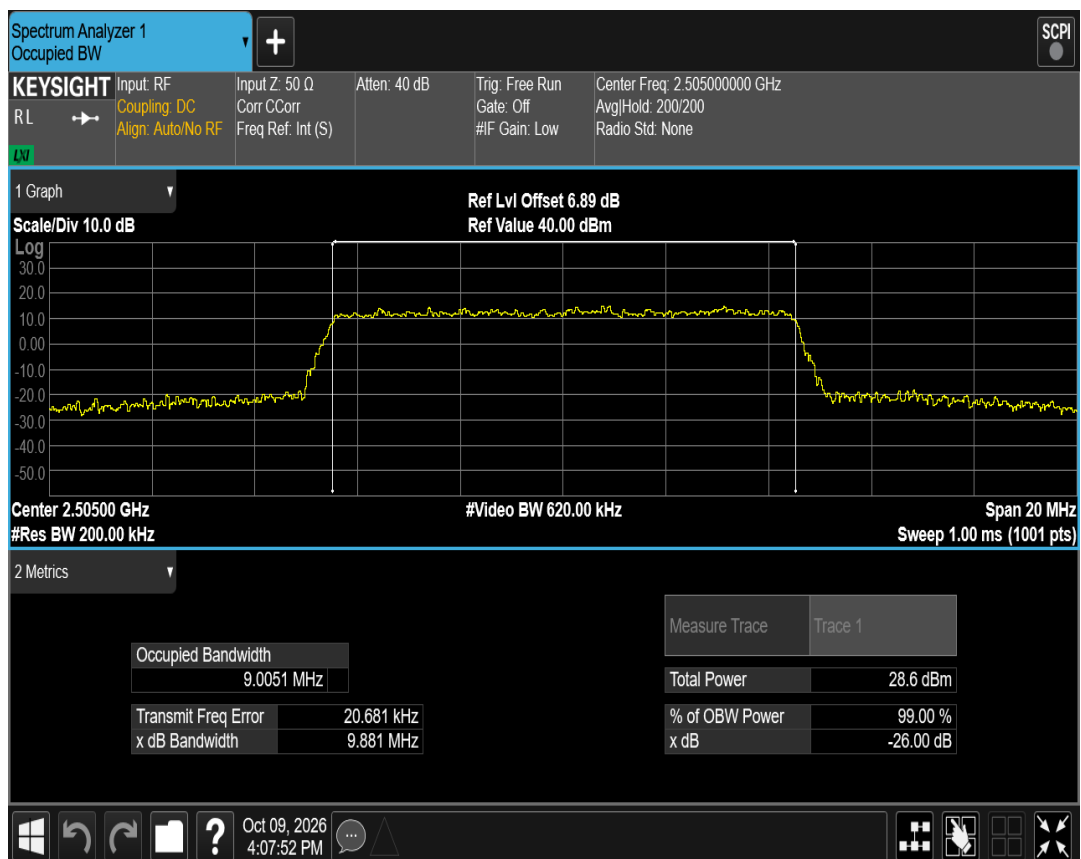
**Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0****Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0**



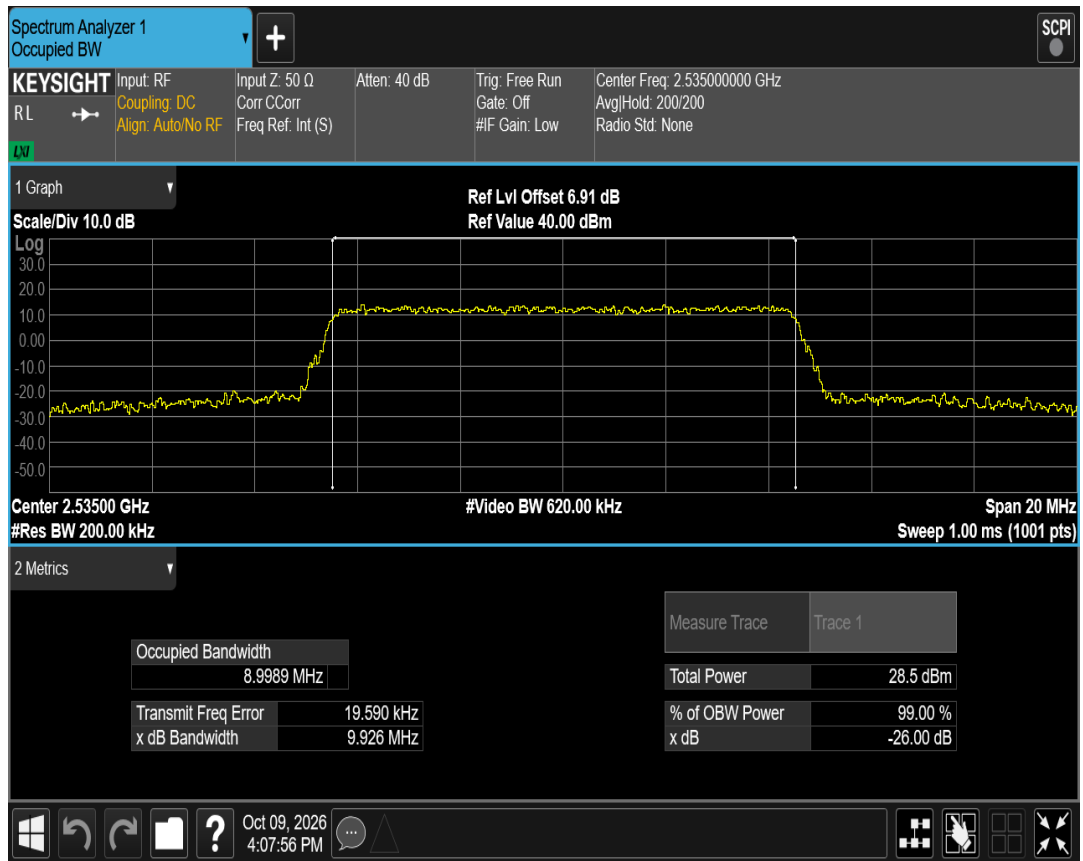
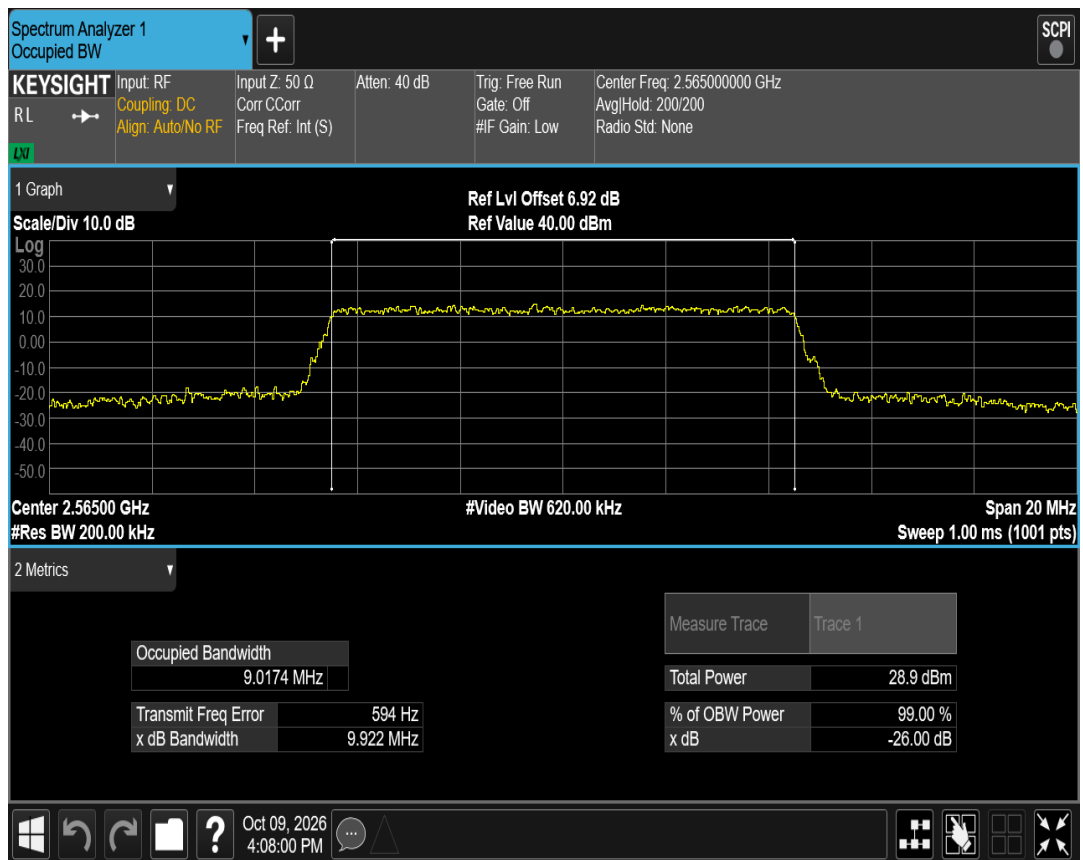
4 Occupied bandwidth

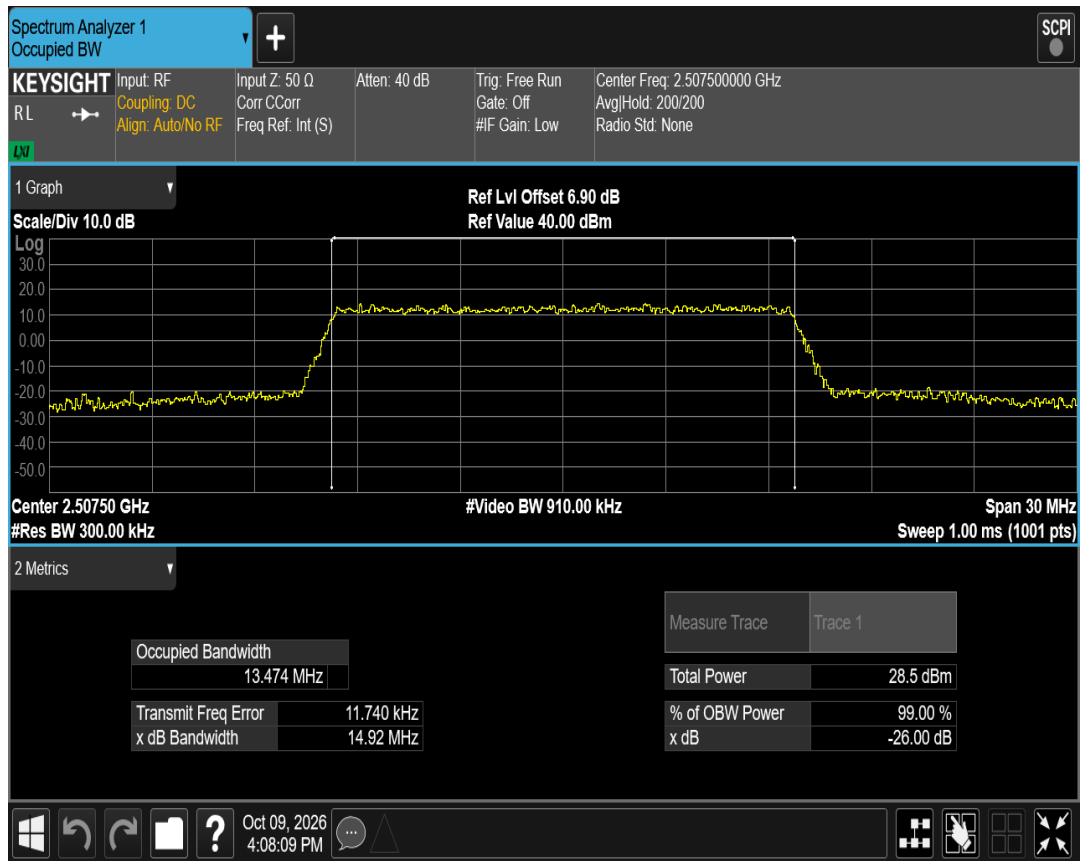
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band7	5	20775	25	#0	QAM16	4.504	4.943	PASS
Band7	5	21100	25	#0	QAM16	4.515	4.924	PASS
Band7	5	21425	25	#0	QAM16	4.516	4.968	PASS
Band7	10	20800	50	#0	QAM16	9.005	9.881	PASS
Band7	10	21100	50	#0	QAM16	8.999	9.926	PASS
Band7	10	21400	50	#0	QAM16	9.017	9.922	PASS
Band7	15	20825	75	#0	QAM16	13.474	14.916	PASS
Band7	15	21100	75	#0	QAM16	13.448	14.924	PASS
Band7	15	21375	75	#0	QAM16	13.481	14.706	PASS
Band7	20	20850	100	#0	QAM16	17.955	19.484	PASS
Band7	20	21100	100	#0	QAM16	18.046	19.659	PASS
Band7	20	21350	100	#0	QAM16	18.015	19.599	PASS

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

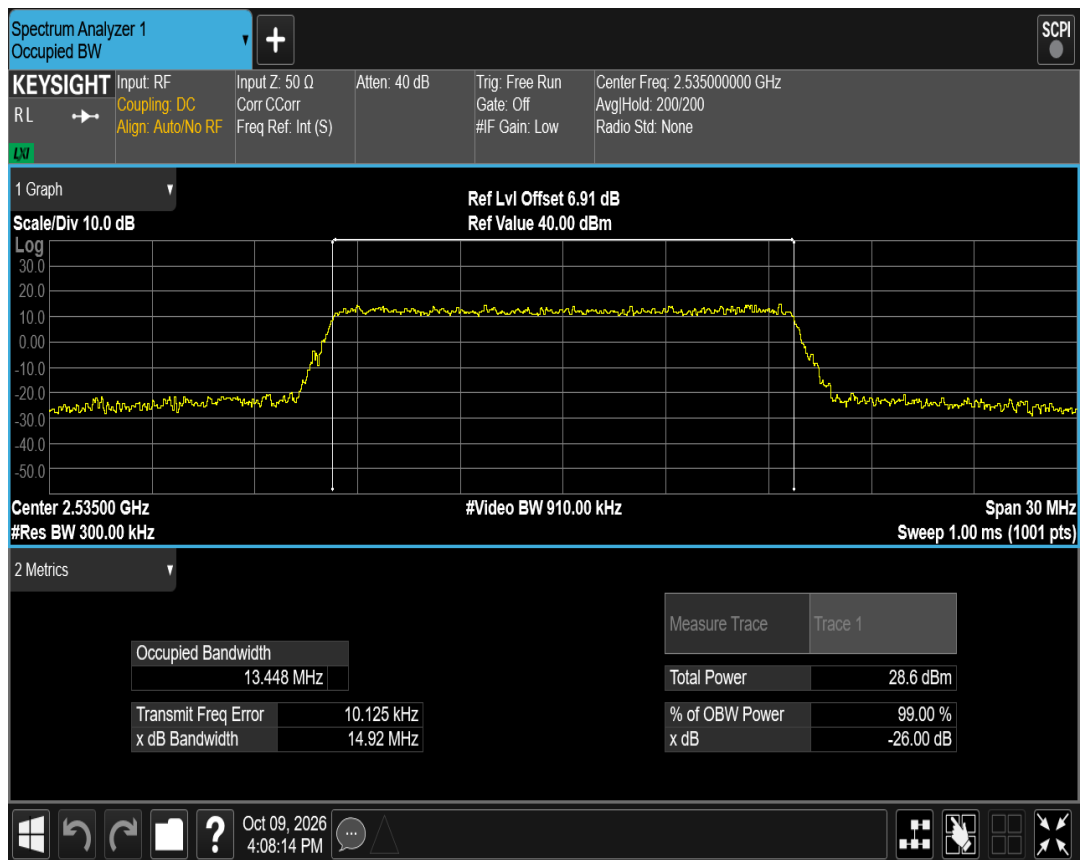


Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0

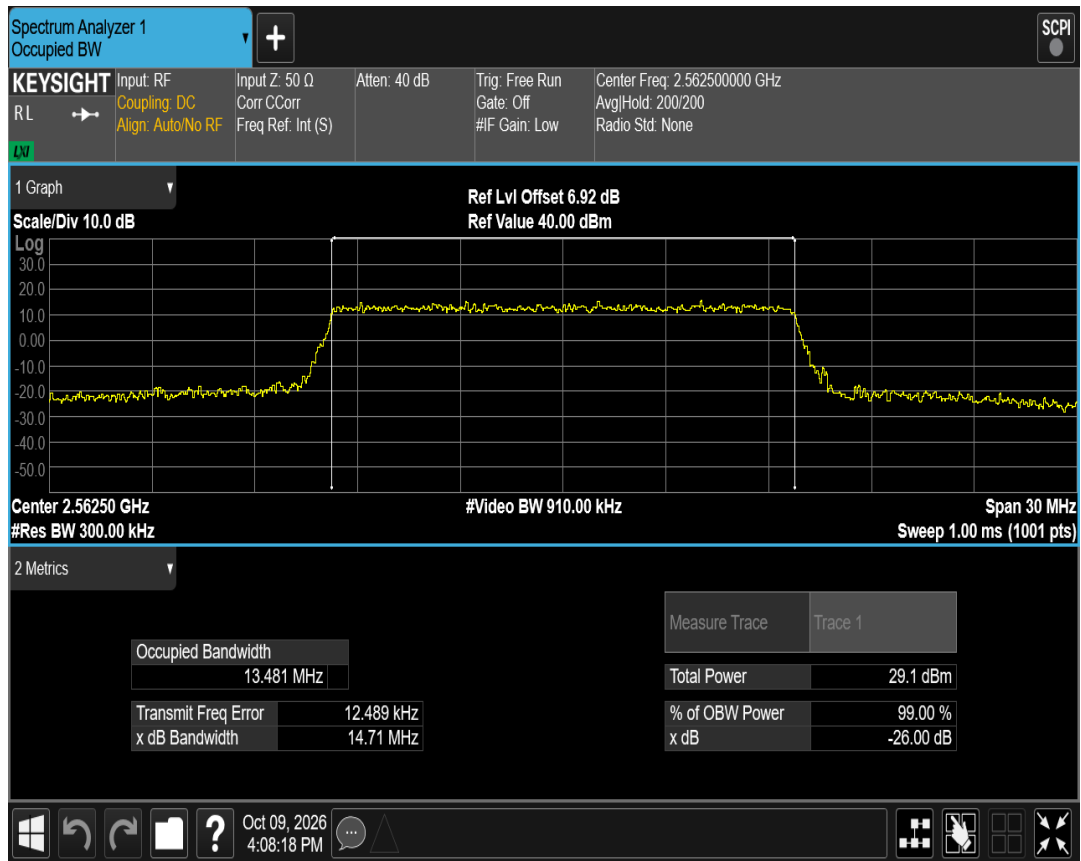
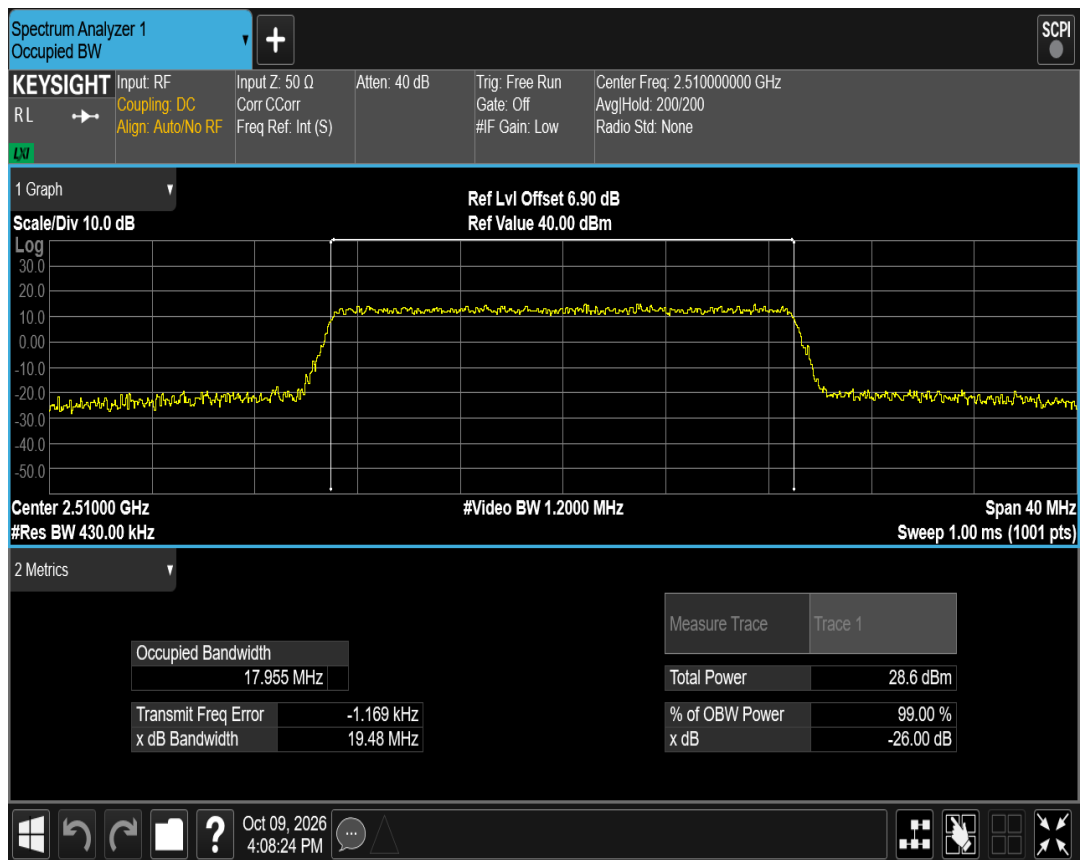
**Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0****Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0**

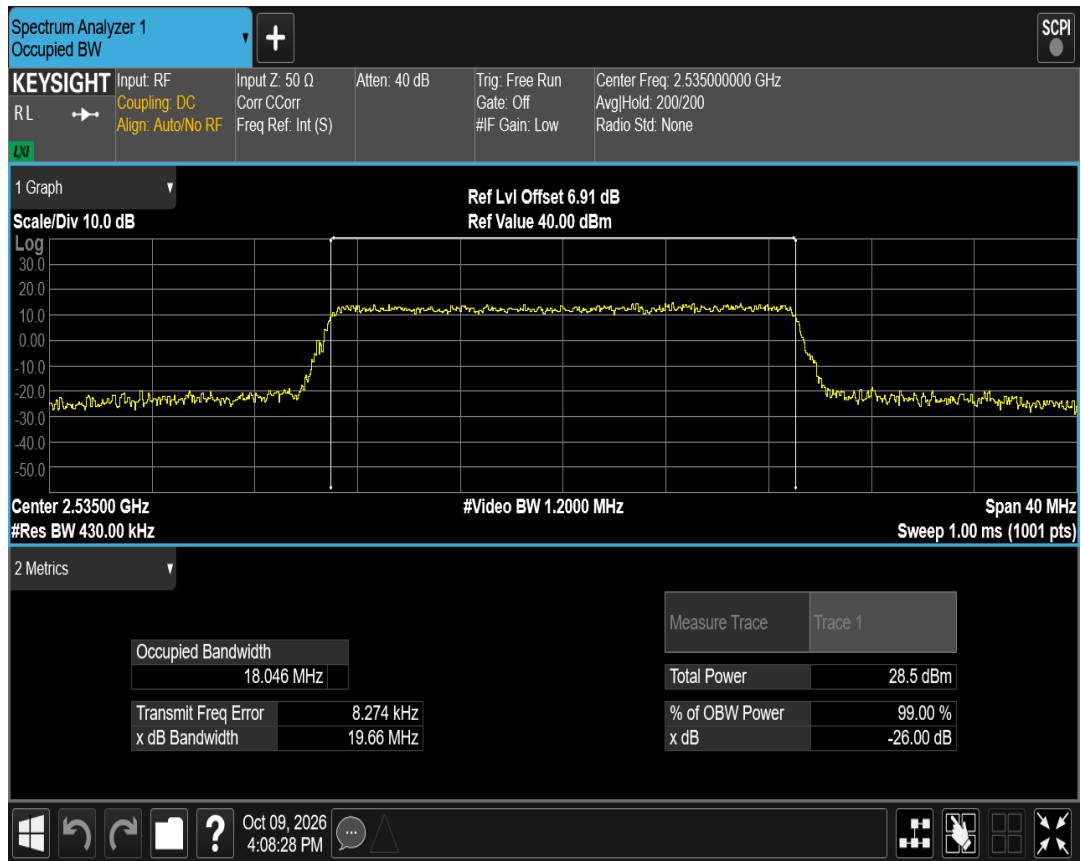


Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0

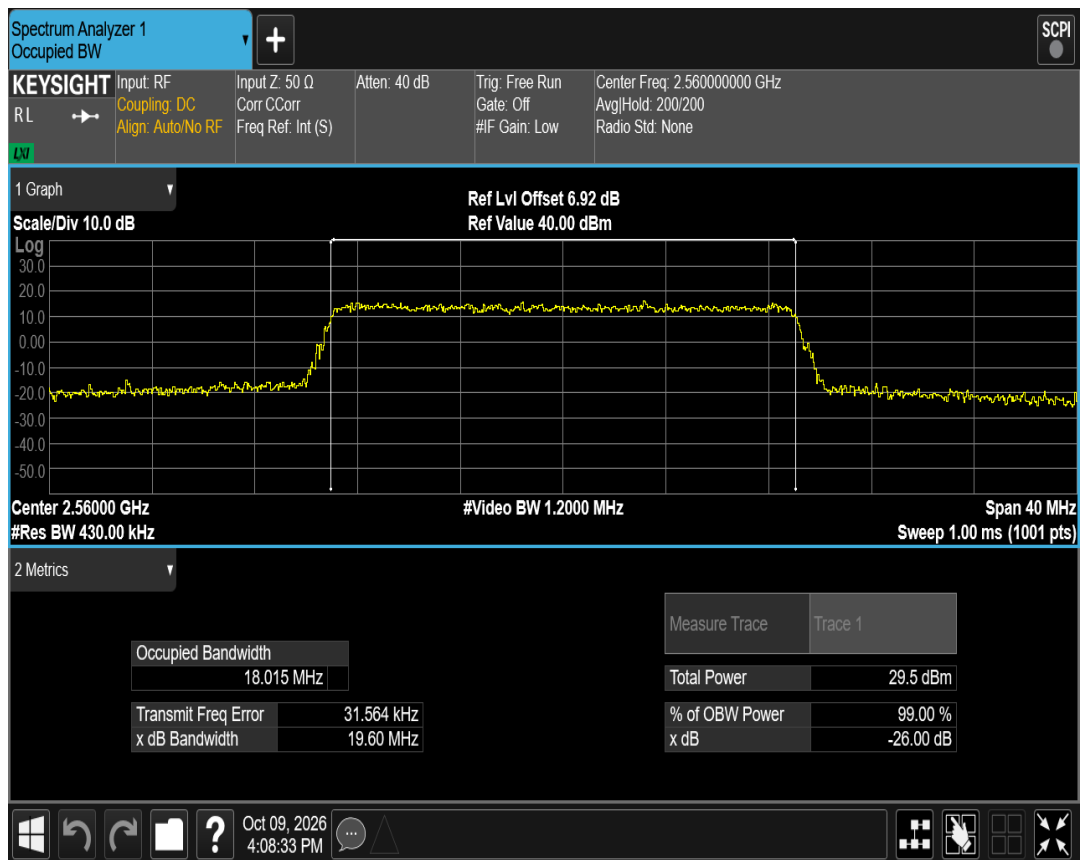


Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0

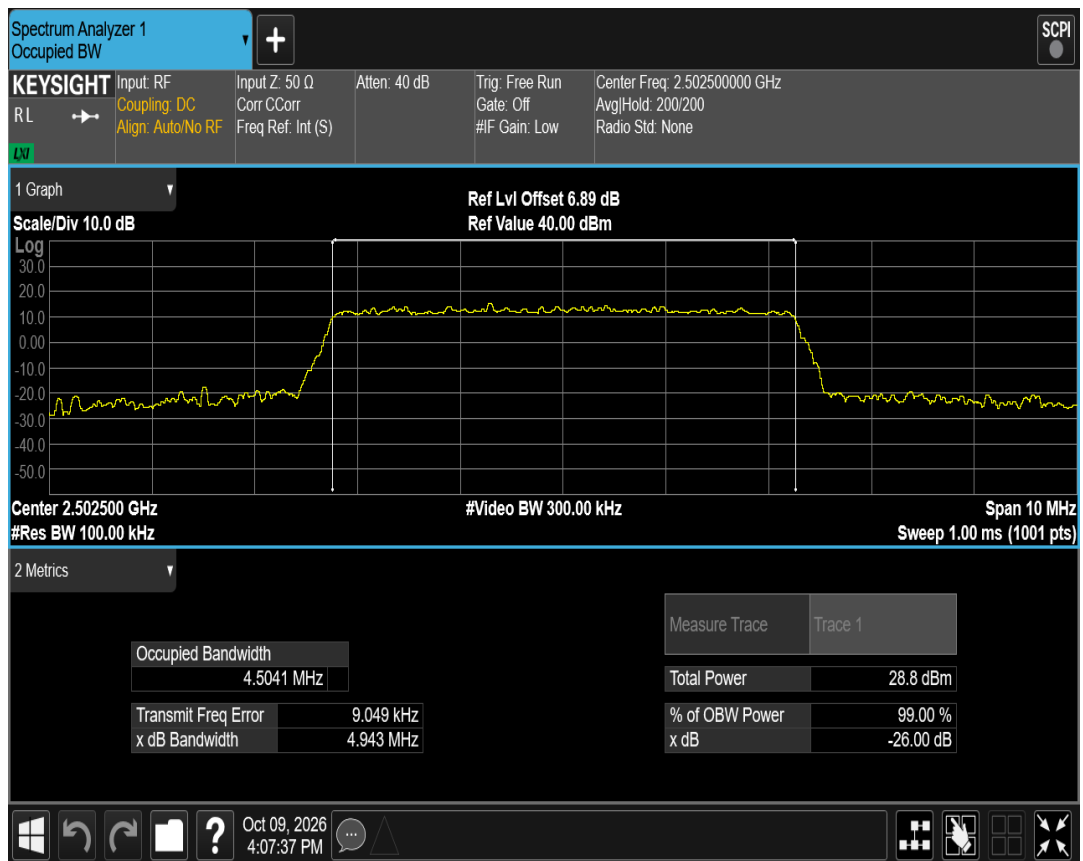
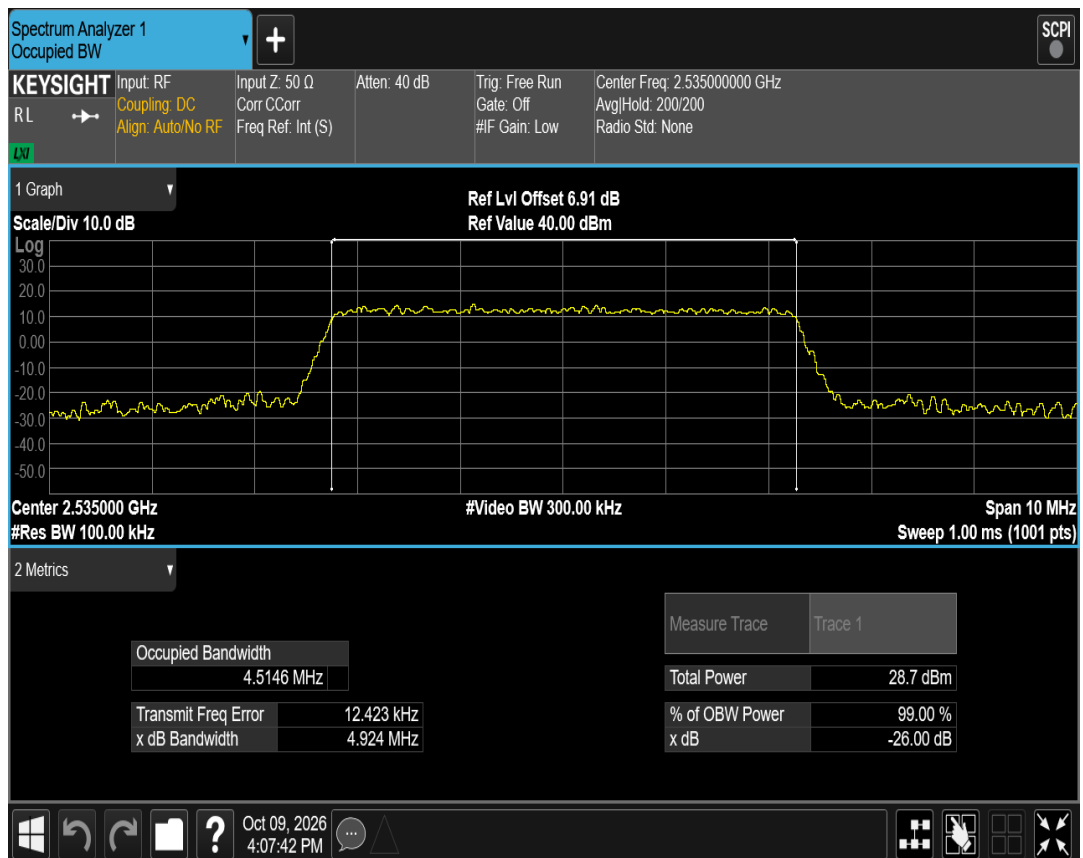
**Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0****Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0**

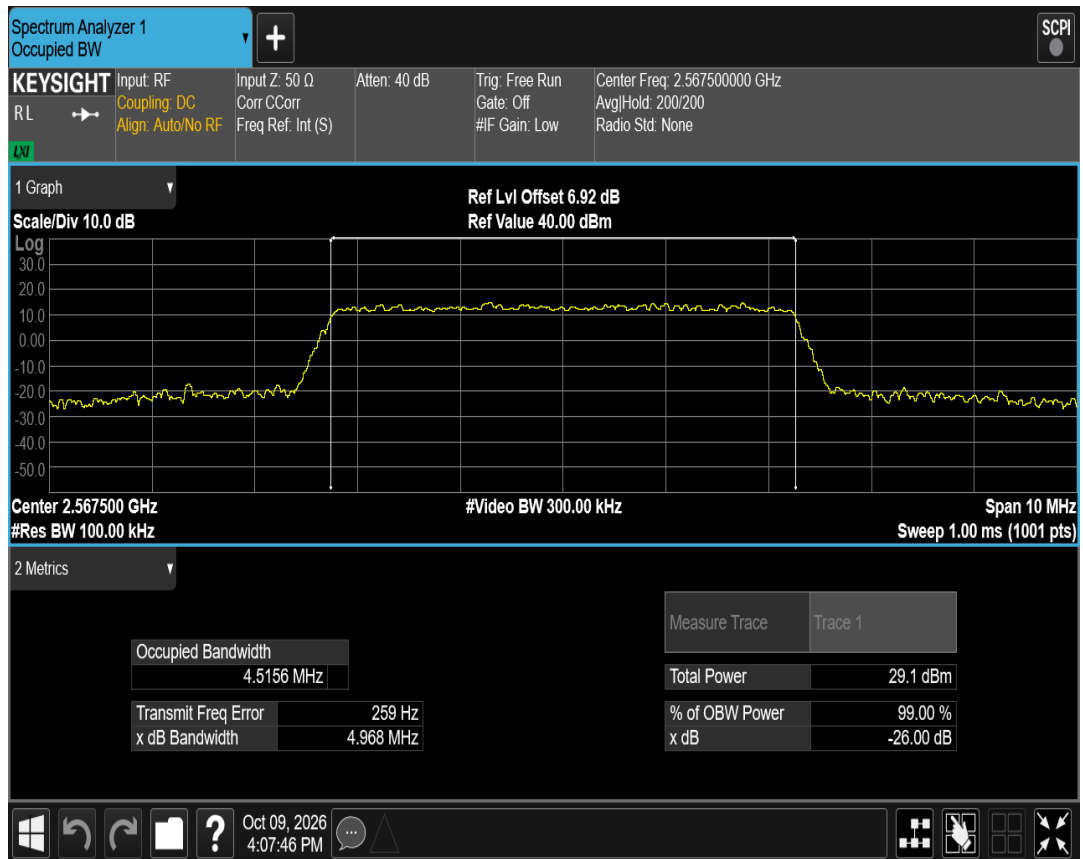


Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0



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

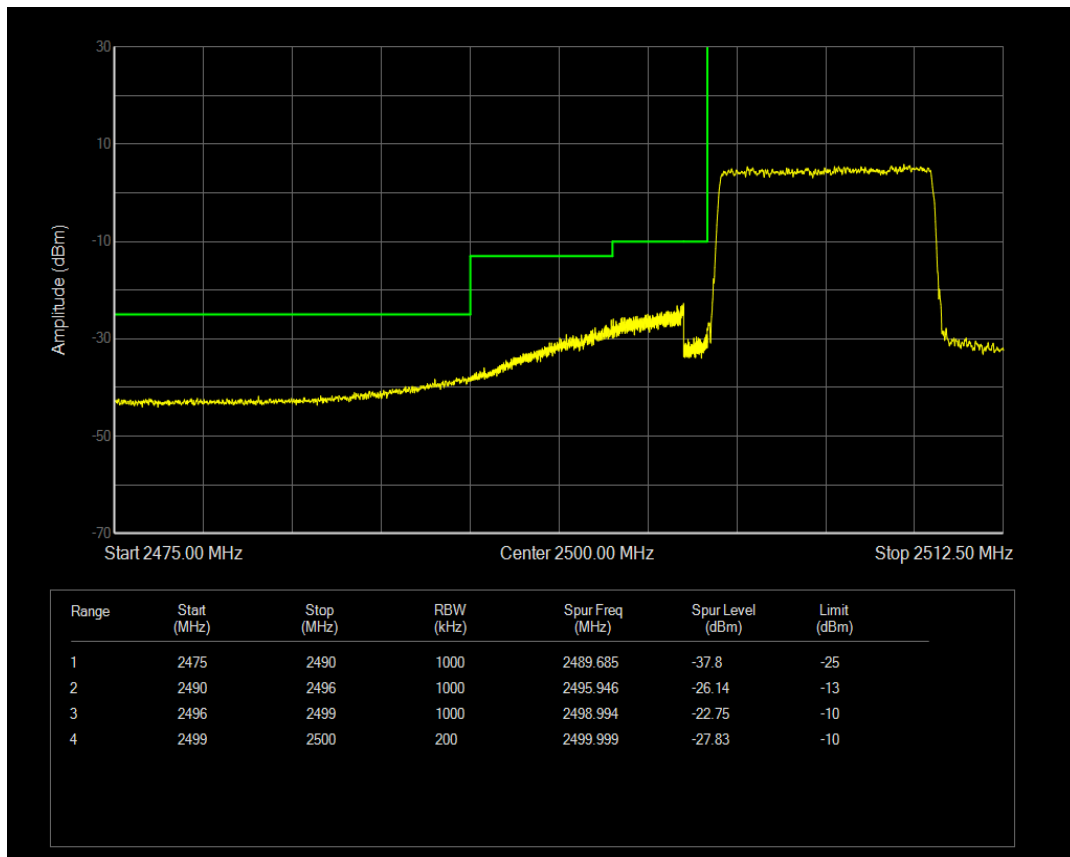
**Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0****Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0**



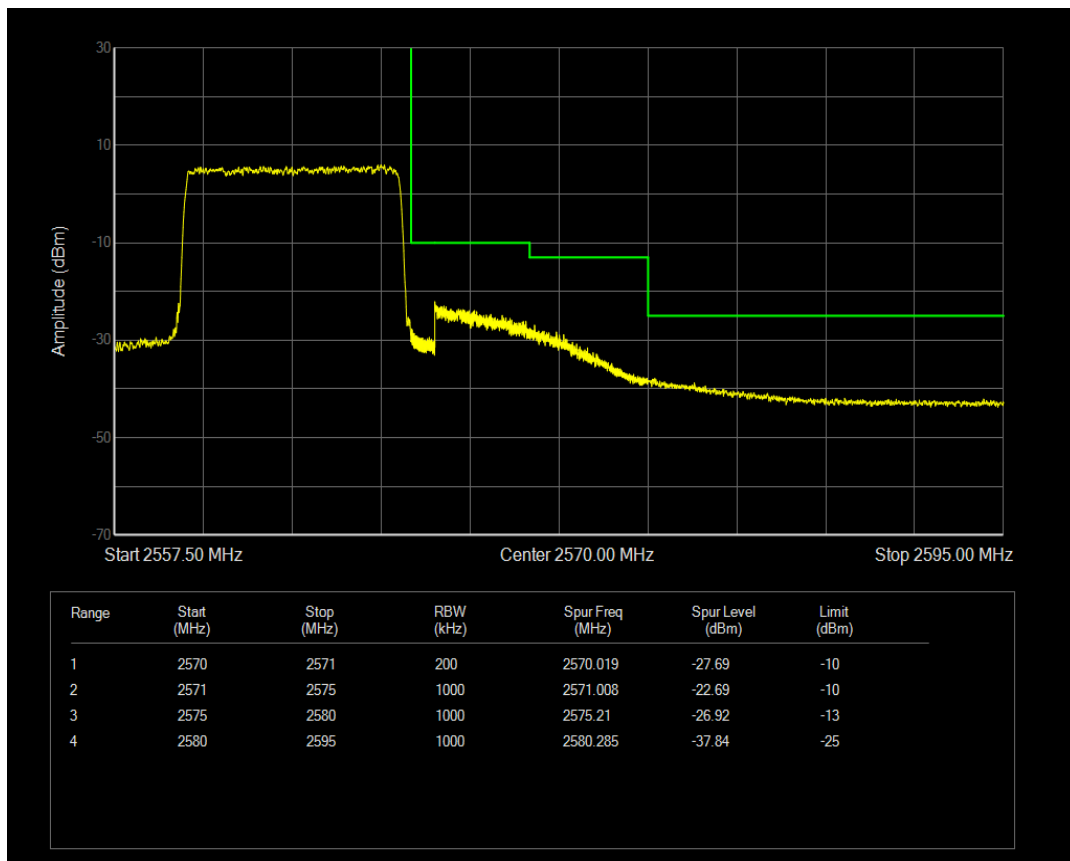
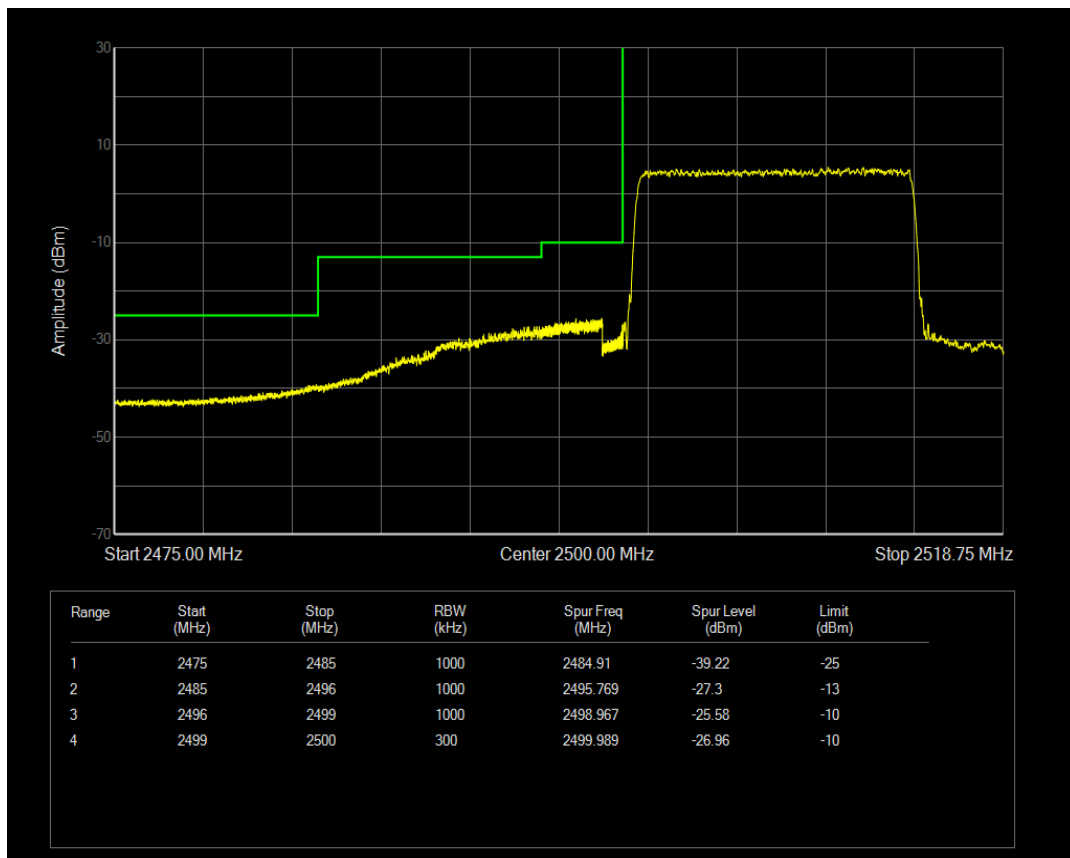
5 Band edge

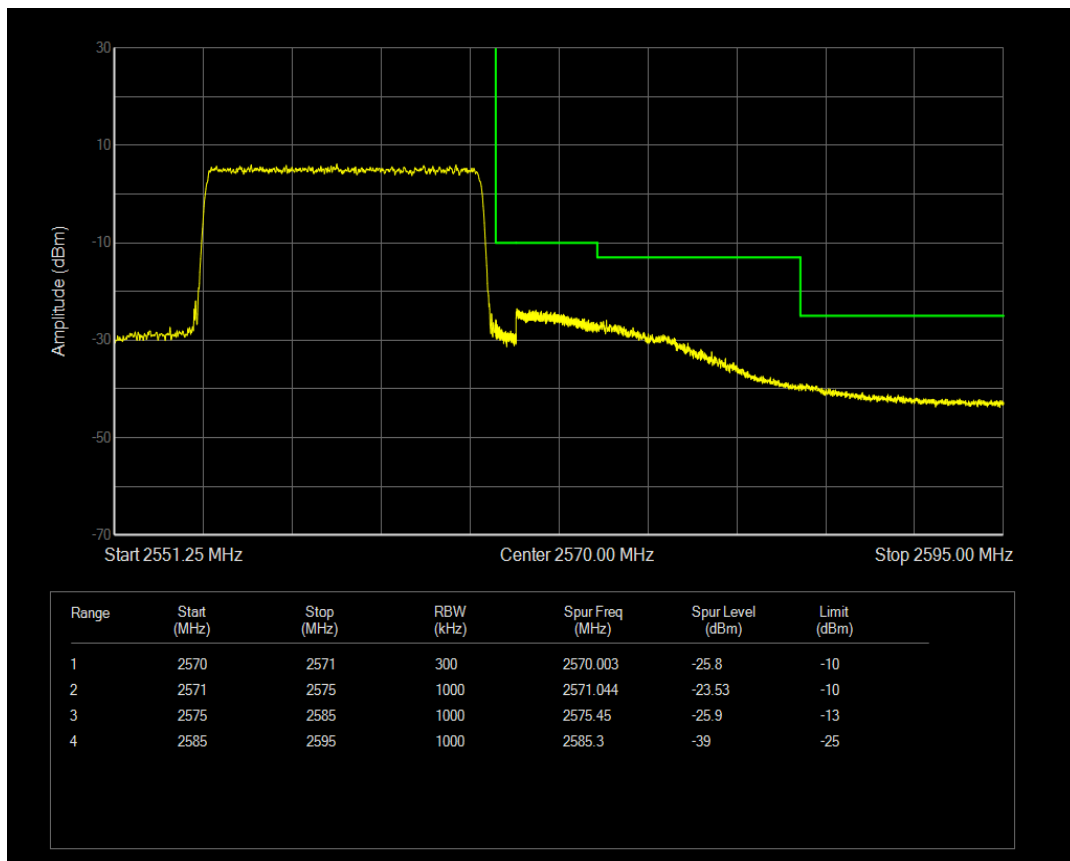
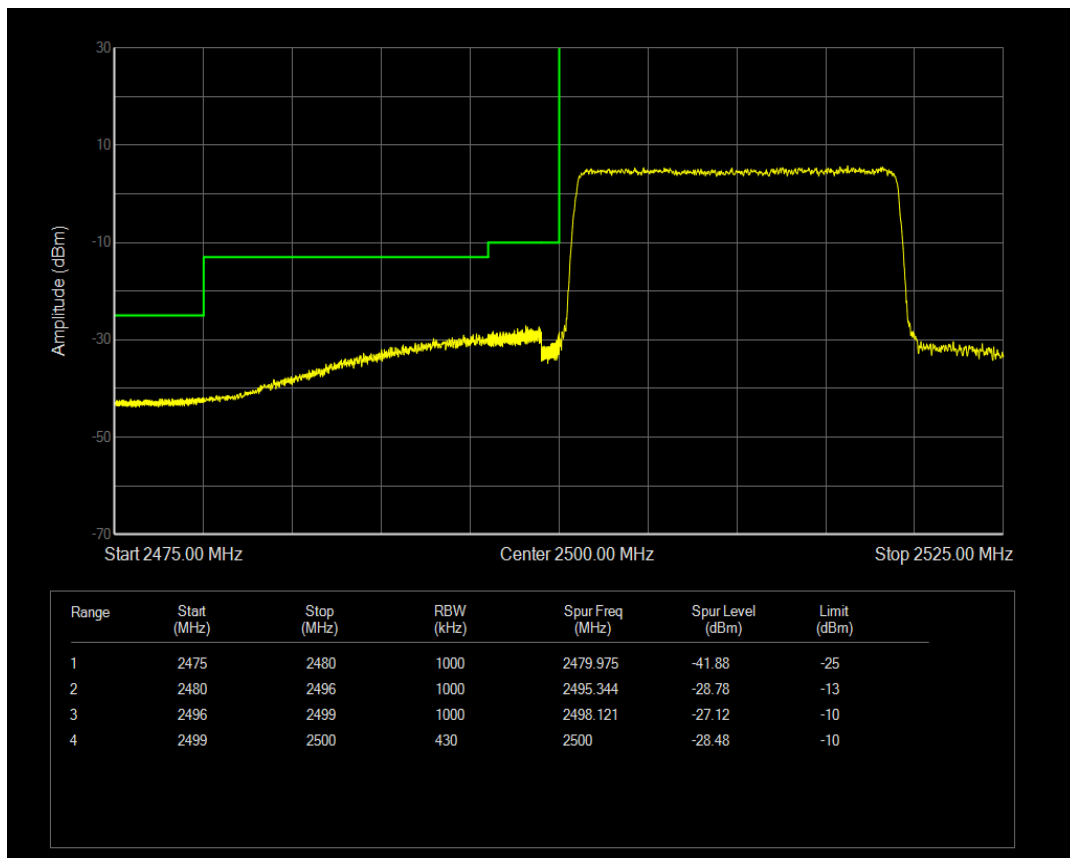
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QAM16	2499.00	-13.99	-10	PASS
Band7	5	21425	25	#0	QAM16	2571.01	-15.19	-10	PASS
Band7	10	20800	50	#0	QAM16	2498.99	-22.75	-10	PASS
Band7	10	21400	50	#0	QAM16	2571.01	-22.69	-10	PASS
Band7	15	20825	75	#0	QAM16	2484.91	-39.22	-25	PASS
Band7	15	21375	75	#0	QAM16	2575.45	-25.90	-13	PASS
Band7	20	20850	100	#0	QAM16	2495.34	-28.78	-13	PASS
Band7	20	21350	100	#0	QAM16	2575.21	-27.25	-13	PASS

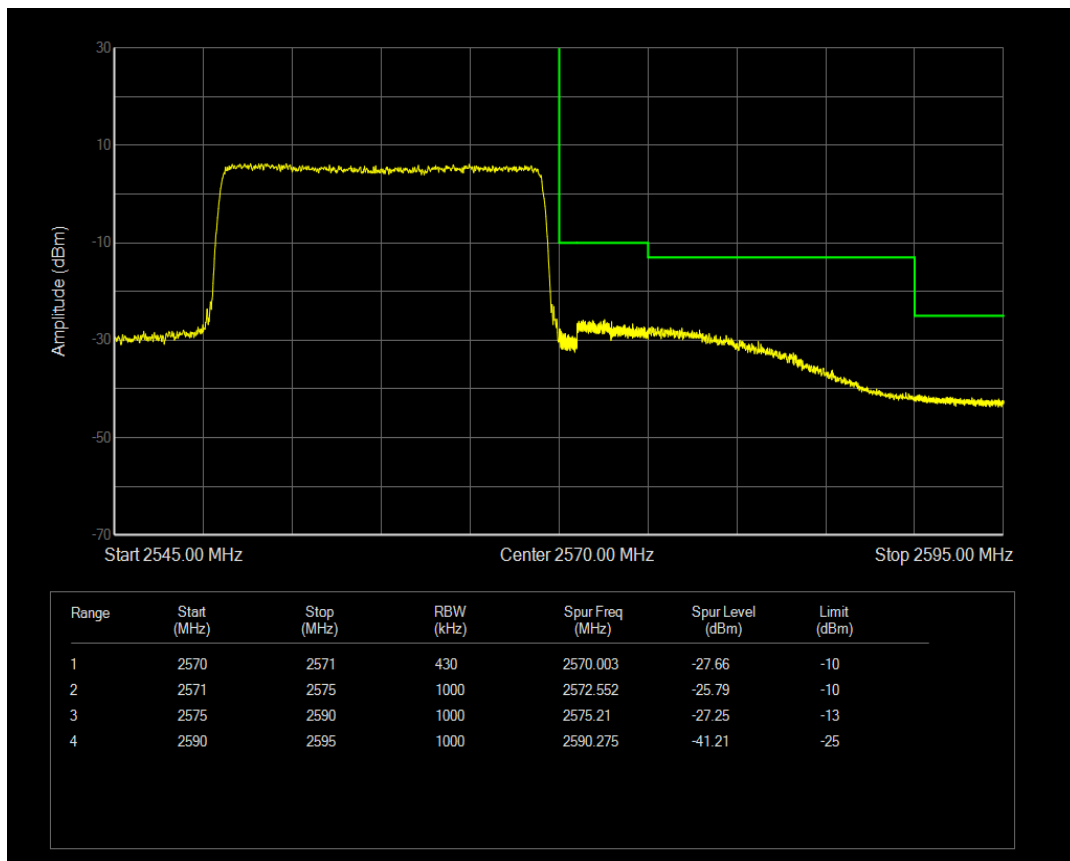
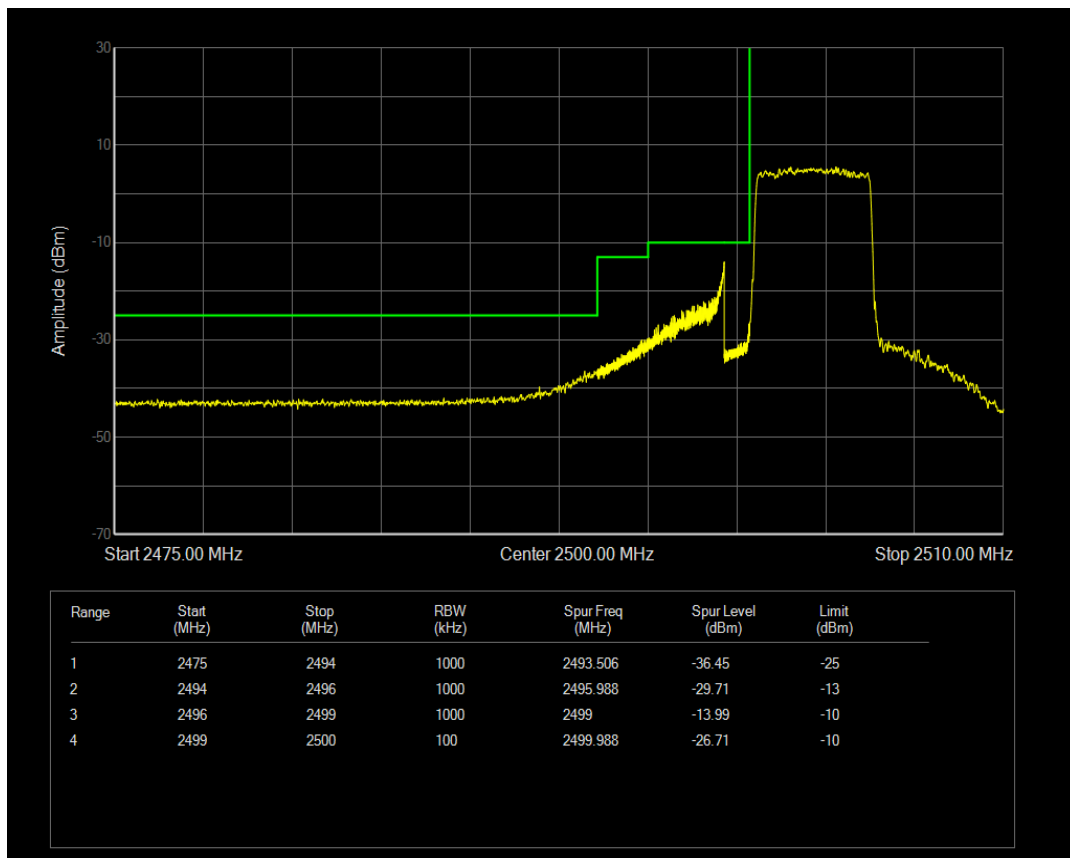
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



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**

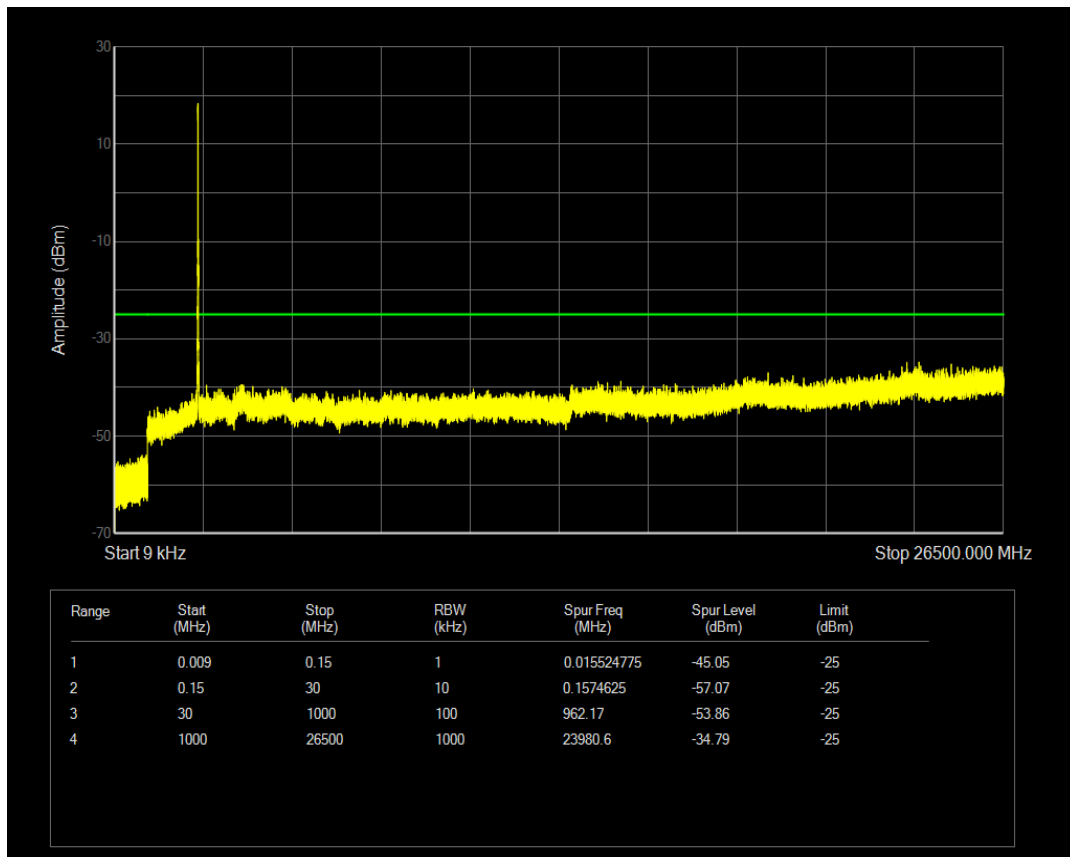


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2570	2571	100	2570.03	-26.15	-10
2	2571	2575	1000	2571.008	-15.19	-10
3	2575	2576	1000	2575.074	-35.04	-13
4	2576	2595	1000	2576.057	-37.49	-25

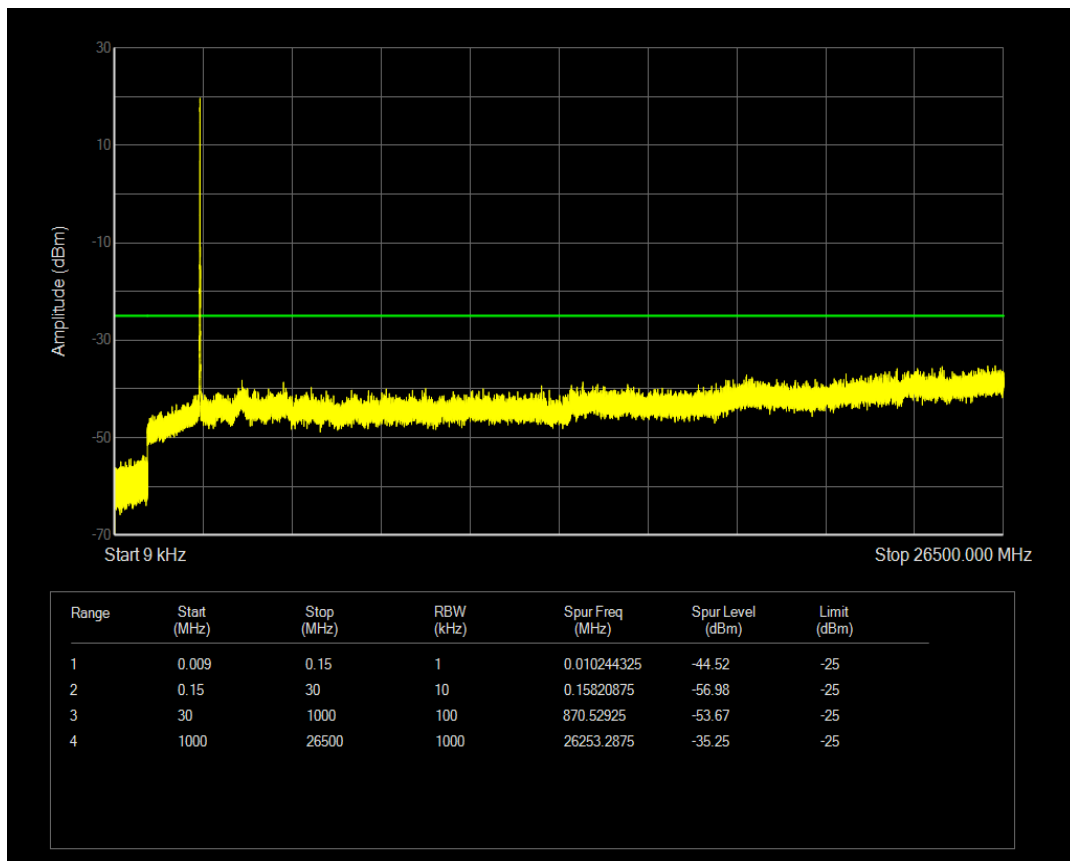
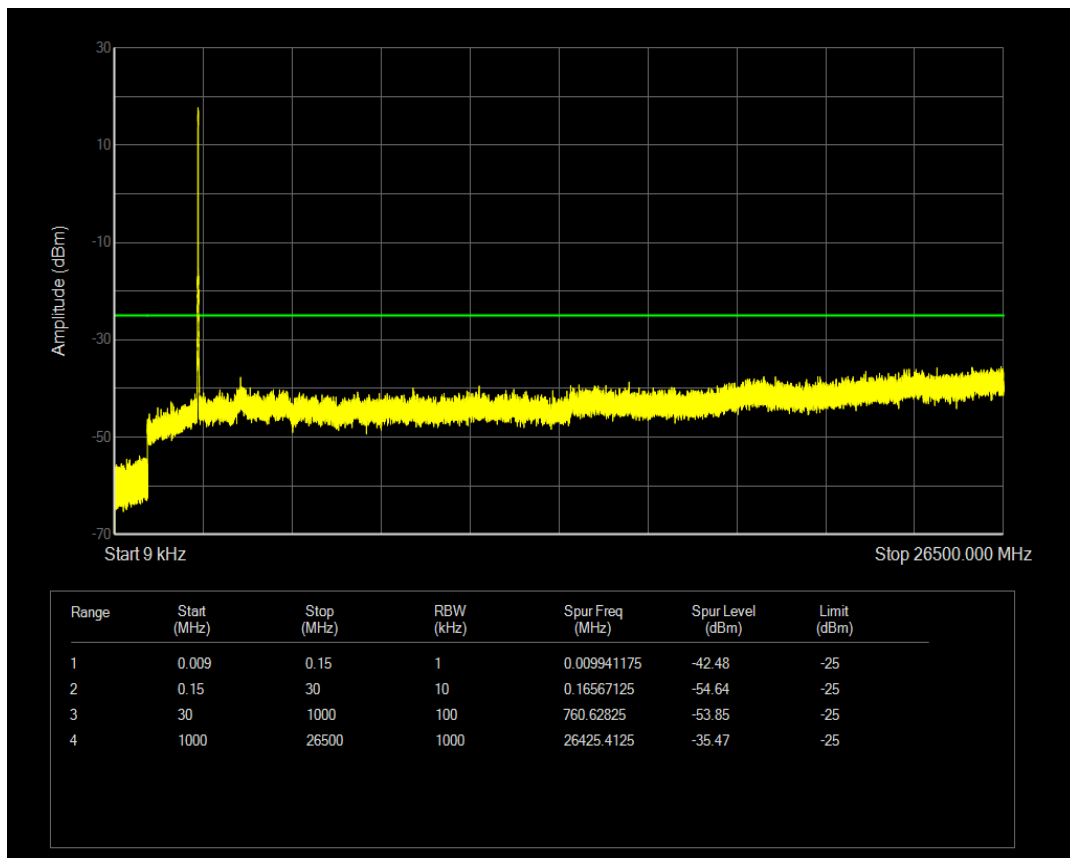
6 Out-of-band emissions

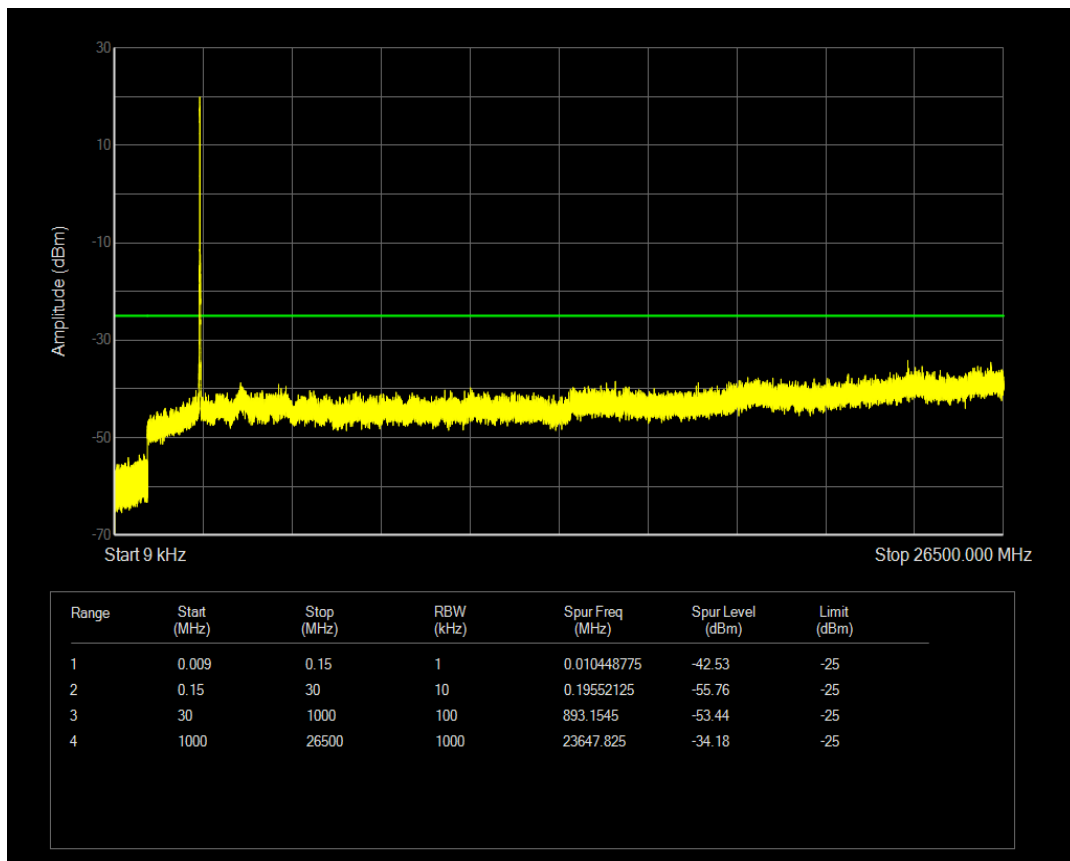
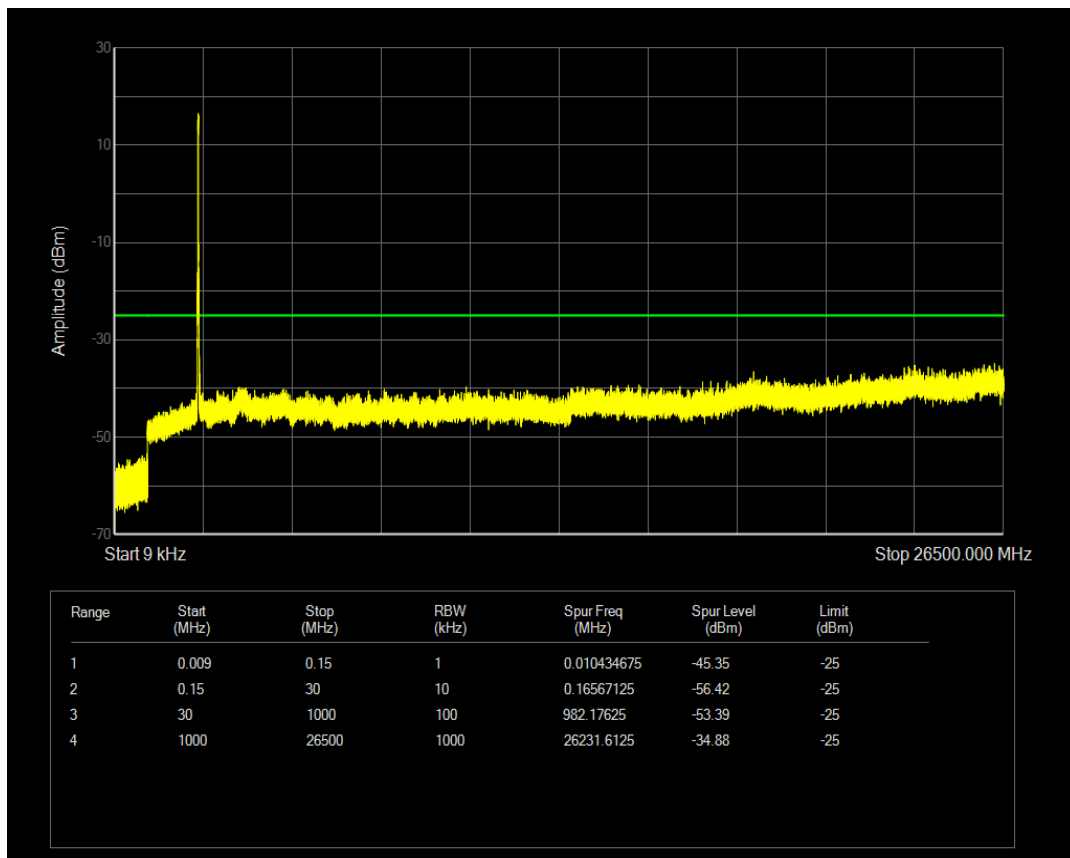
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band7	5	20775	25	#0	QAM16	23936.61	-34.51	-25	PASS
Band7	5	21425	25	#0	QAM16	26278.15	-33.97	-25	PASS
Band7	10	20800	50	#0	QAM16	23980.60	-34.79	-25	PASS
Band7	10	21400	50	#0	QAM16	26253.29	-35.25	-25	PASS
Band7	15	20825	75	#0	QAM16	26425.41	-35.47	-25	PASS
Band7	15	21375	75	#0	QAM16	23647.83	-34.18	-25	PASS
Band7	20	20850	100	#0	QAM16	26231.61	-34.88	-25	PASS
Band7	20	21350	100	#0	QAM16	26478.33	-34.80	-25	PASS

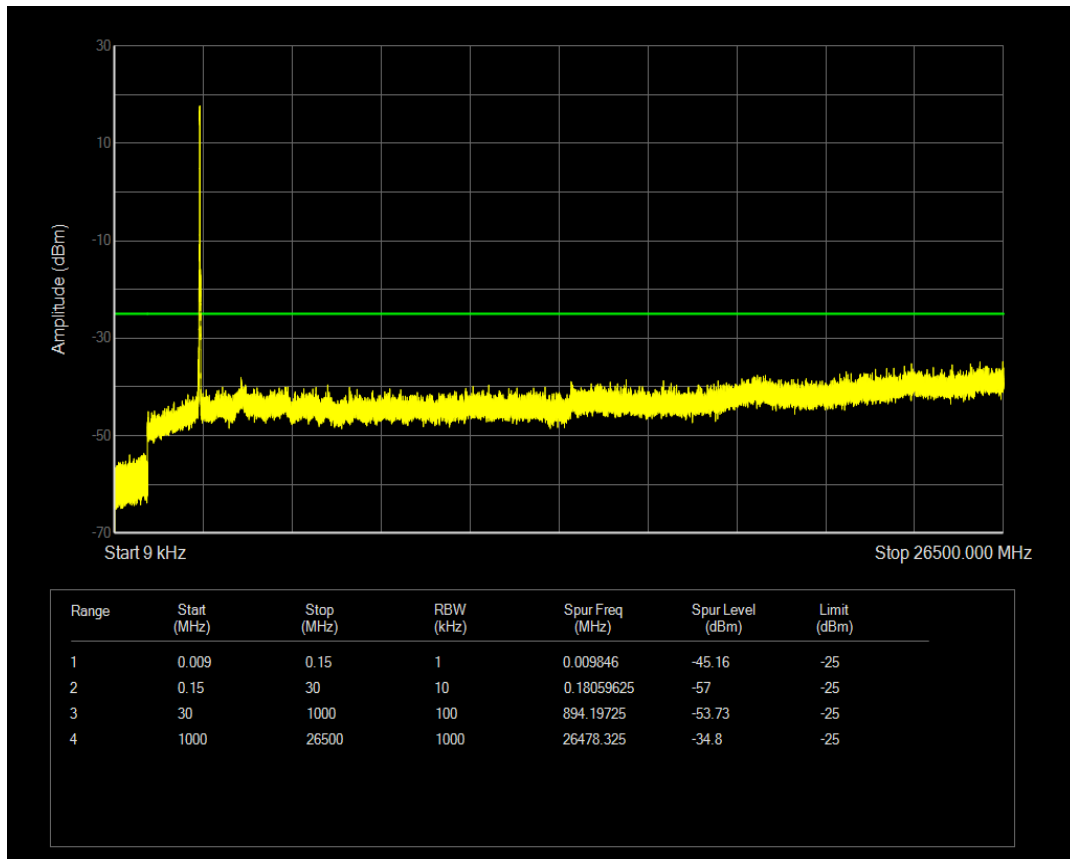
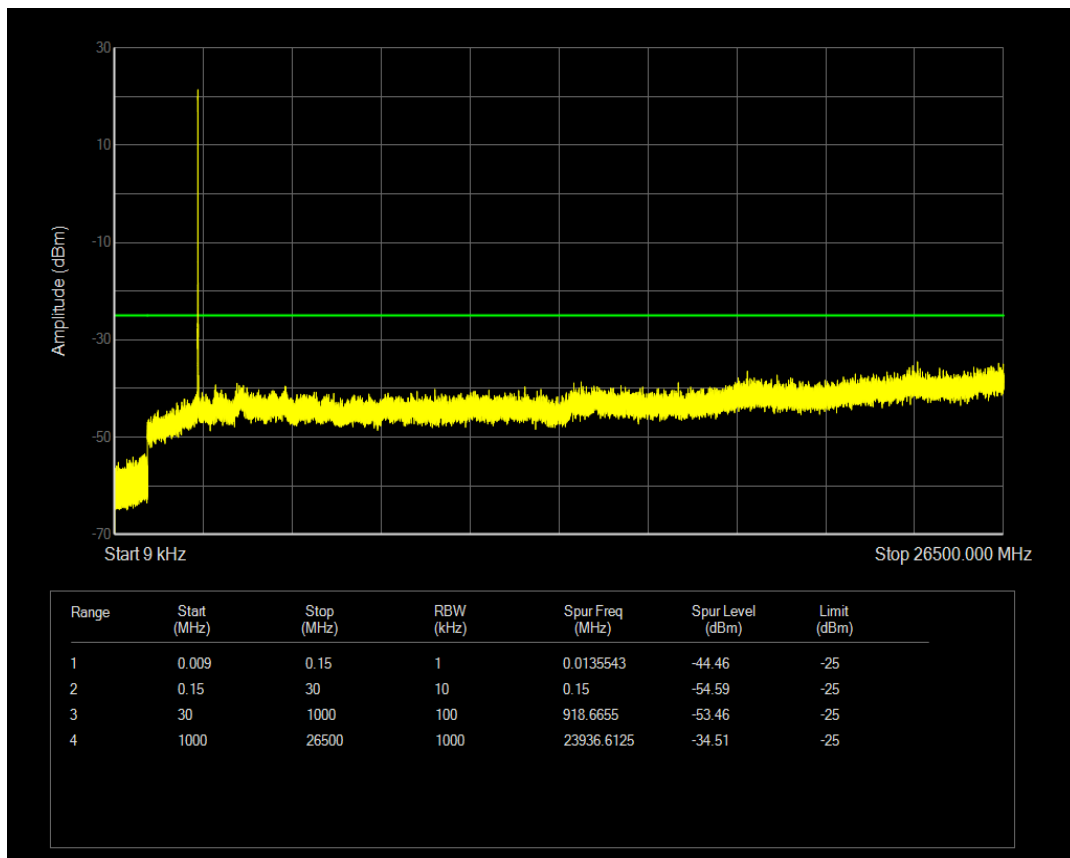
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0

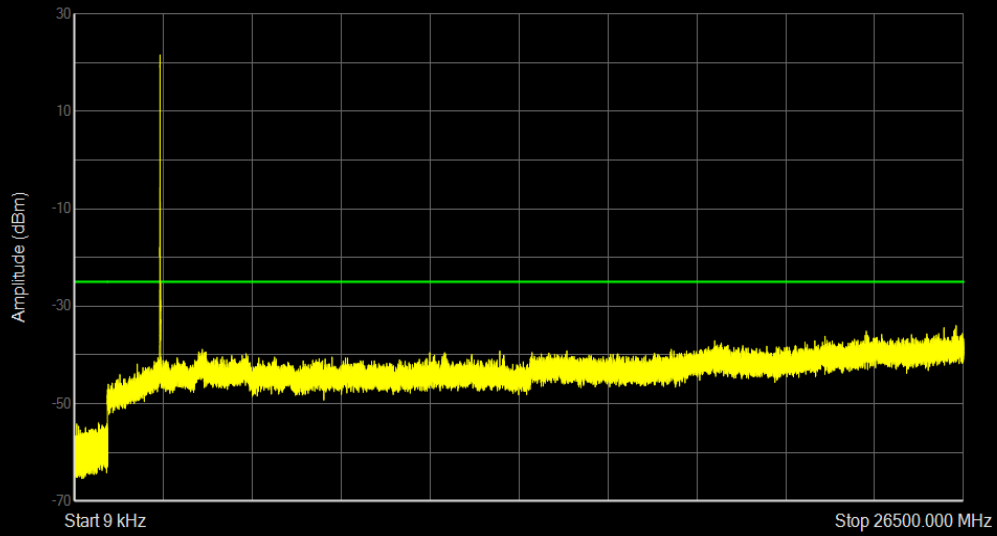


Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0

**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**



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012951525	-45.14	-25
2	0.15	30	10	0.15597	-55.54	-25
3	30	1000	100	734.802	-53.95	-25
4	1000	26500	1000	26278.15	-33.97	-25