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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)	Antenna Gain (dBd)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	1	#0	QAM16	21.04	-2.76	-4.91	16.13	38.45	PASS
Band5	1.4	20407	1	#Mid	QAM16	20.91	-2.76	-4.91	16.00	38.45	PASS
Band5	1.4	20407	1	#Max	QAM16	21.28	-2.76	-4.91	16.37	38.45	PASS
Band5	1.4	20407	3	#0	QAM16	20.39	-2.76	-4.91	15.48	38.45	PASS
Band5	1.4	20407	3	#Mid	QAM16	20.33	-2.76	-4.91	15.42	38.45	PASS
Band5	1.4	20407	3	#Max	QAM16	20.41	-2.76	-4.91	15.50	38.45	PASS
Band5	1.4	20407	6	#0	QAM16	19.83	-2.76	-4.91	14.92	38.45	PASS
Band5	1.4	20525	1	#0	QAM16	21.36	-2.76	-4.91	16.45	38.45	PASS
Band5	1.4	20525	1	#Mid	QAM16	21.42	-2.76	-4.91	16.51	38.45	PASS
Band5	1.4	20525	1	#Max	QAM16	21.43	-2.76	-4.91	16.52	38.45	PASS
Band5	1.4	20525	3	#0	QAM16	20.60	-2.76	-4.91	15.69	38.45	PASS
Band5	1.4	20525	3	#Mid	QAM16	20.67	-2.76	-4.91	15.76	38.45	PASS
Band5	1.4	20525	3	#Max	QAM16	20.68	-2.76	-4.91	15.77	38.45	PASS
Band5	1.4	20525	6	#0	QAM16	20.01	-2.76	-4.91	15.10	38.45	PASS
Band5	1.4	20643	1	#0	QAM16	21.28	-2.76	-4.91	16.37	38.45	PASS
Band5	1.4	20643	1	#Mid	QAM16	21.27	-2.76	-4.91	16.36	38.45	PASS
Band5	1.4	20643	1	#Max	QAM16	21.23	-2.76	-4.91	16.32	38.45	PASS
Band5	1.4	20643	3	#0	QAM16	20.55	-2.76	-4.91	15.64	38.45	PASS
Band5	1.4	20643	3	#Mid	QAM16	20.55	-2.76	-4.91	15.64	38.45	PASS
Band5	1.4	20643	3	#Max	QAM16	20.44	-2.76	-4.91	15.53	38.45	PASS
Band5	1.4	20643	6	#0	QAM16	19.79	-2.76	-4.91	14.88	38.45	PASS
Band5	3	20415	1	#0	QAM16	20.80	-2.76	-4.91	15.89	38.45	PASS
Band5	3	20415	1	#Mid	QAM16	20.73	-2.76	-4.91	15.82	38.45	PASS
Band5	3	20415	1	#Max	QAM16	20.72	-2.76	-4.91	15.81	38.45	PASS
Band5	3	20415	8	#0	QAM16	19.64	-2.76	-4.91	14.73	38.45	PASS
Band5	3	20415	8	#Mid	QAM16	19.70	-2.76	-4.91	14.79	38.45	PASS
Band5	3	20415	8	#Max	QAM16	19.24	-2.76	-4.91	14.33	38.45	PASS
Band5	3	20415	15	#0	QAM16	19.84	-2.76	-4.91	14.93	38.45	PASS
Band5	3	20525	1	#0	QAM16	21.40	-2.76	-4.91	16.49	38.45	PASS
Band5	3	20525	1	#Mid	QAM16	21.47	-2.76	-4.91	16.56	38.45	PASS
Band5	3	20525	1	#Max	QAM16	21.52	-2.76	-4.91	16.61	38.45	PASS
Band5	3	20525	8	#0	QAM16	19.66	-2.76	-4.91	14.75	38.45	PASS
Band5	3	20525	8	#Mid	QAM16	19.66	-2.76	-4.91	14.75	38.45	PASS
Band5	3	20525	8	#Max	QAM16	19.72	-2.76	-4.91	14.81	38.45	PASS
Band5	3	20525	15	#0	QAM16	19.96	-2.76	-4.91	15.05	38.45	PASS
Band5	3	20635	1	#0	QAM16	20.96	-2.76	-4.91	16.05	38.45	PASS
Band5	3	20635	1	#Mid	QAM16	20.87	-2.76	-4.91	15.96	38.45	PASS
Band5	3	20635	1	#Max	QAM16	20.79	-2.76	-4.91	15.88	38.45	PASS

Band5	3	20635	8	#0	QAM16	19.96	-2.76	-4.91	15.05	38.45	PASS
Band5	3	20635	8	#Mid	QAM16	19.77	-2.76	-4.91	14.86	38.45	PASS
Band5	3	20635	8	#Max	QAM16	19.88	-2.76	-4.91	14.97	38.45	PASS
Band5	3	20635	15	#0	QAM16	19.78	-2.76	-4.91	14.87	38.45	PASS
Band5	5	20425	1	#0	QAM16	20.25	-2.76	-4.91	15.34	38.45	PASS
Band5	5	20425	1	#Mid	QAM16	20.44	-2.76	-4.91	15.53	38.45	PASS
Band5	5	20425	1	#Max	QAM16	20.47	-2.76	-4.91	15.56	38.45	PASS
Band5	5	20425	12	#0	QAM16	19.66	-2.76	-4.91	14.75	38.45	PASS
Band5	5	20425	12	#Mid	QAM16	19.19	-2.76	-4.91	14.28	38.45	PASS
Band5	5	20425	12	#Max	QAM16	19.16	-2.76	-4.91	14.25	38.45	PASS
Band5	5	20425	25	#0	QAM16	19.37	-2.76	-4.91	14.46	38.45	PASS
Band5	5	20525	1	#0	QAM16	20.02	-2.76	-4.91	15.11	38.45	PASS
Band5	5	20525	1	#Mid	QAM16	20.07	-2.76	-4.91	15.16	38.45	PASS
Band5	5	20525	1	#Max	QAM16	20.04	-2.76	-4.91	15.13	38.45	PASS
Band5	5	20525	12	#0	QAM16	19.69	-2.76	-4.91	14.78	38.45	PASS
Band5	5	20525	12	#Mid	QAM16	19.78	-2.76	-4.91	14.87	38.45	PASS
Band5	5	20525	12	#Max	QAM16	19.74	-2.76	-4.91	14.83	38.45	PASS
Band5	5	20525	25	#0	QAM16	19.87	-2.76	-4.91	14.96	38.45	PASS
Band5	5	20625	1	#0	QAM16	20.09	-2.76	-4.91	15.18	38.45	PASS
Band5	5	20625	1	#Mid	QAM16	19.93	-2.76	-4.91	15.02	38.45	PASS
Band5	5	20625	1	#Max	QAM16	19.88	-2.76	-4.91	14.97	38.45	PASS
Band5	5	20625	12	#0	QAM16	19.26	-2.76	-4.91	14.35	38.45	PASS
Band5	5	20625	12	#Mid	QAM16	19.54	-2.76	-4.91	14.63	38.45	PASS
Band5	5	20625	12	#Max	QAM16	19.63	-2.76	-4.91	14.72	38.45	PASS
Band5	5	20625	25	#0	QAM16	19.75	-2.76	-4.91	14.84	38.45	PASS
Band5	10	20450	1	#0	QAM16	21.40	-2.76	-4.91	16.49	38.45	PASS
Band5	10	20450	1	#Mid	QAM16	21.53	-2.76	-4.91	16.62	38.45	PASS
Band5	10	20450	1	#Max	QAM16	21.49	-2.76	-4.91	16.58	38.45	PASS
Band5	10	20450	25	#0	QAM16	19.27	-2.76	-4.91	14.36	38.45	PASS
Band5	10	20450	25	#Mid	QAM16	19.32	-2.76	-4.91	14.41	38.45	PASS
Band5	10	20450	25	#Max	QAM16	19.72	-2.76	-4.91	14.81	38.45	PASS
Band5	10	20450	50	#0	QAM16	19.37	-2.76	-4.91	14.46	38.45	PASS
Band5	10	20525	1	#0	QAM16	20.38	-2.76	-4.91	15.47	38.45	PASS
Band5	10	20525	1	#Mid	QAM16	20.45	-2.76	-4.91	15.54	38.45	PASS
Band5	10	20525	1	#Max	QAM16	20.34	-2.76	-4.91	15.43	38.45	PASS
Band5	10	20525	25	#0	QAM16	19.94	-2.76	-4.91	15.03	38.45	PASS
Band5	10	20525	25	#Mid	QAM16	19.91	-2.76	-4.91	15.00	38.45	PASS
Band5	10	20525	25	#Max	QAM16	19.50	-2.76	-4.91	14.59	38.45	PASS
Band5	10	20525	50	#0	QAM16	19.97	-2.76	-4.91	15.06	38.45	PASS
Band5	10	20600	1	#0	QAM16	20.46	-2.76	-4.91	15.55	38.45	PASS
Band5	10	20600	1	#Mid	QAM16	20.25	-2.76	-4.91	15.34	38.45	PASS
Band5	10	20600	1	#Max	QAM16	20.23	-2.76	-4.91	15.32	38.45	PASS
Band5	10	20600	25	#0	QAM16	19.35	-2.76	-4.91	14.44	38.45	PASS
Band5	10	20600	25	#Mid	QAM16	19.34	-2.76	-4.91	14.43	38.45	PASS

Band5	10	20600	25	#Max	QAM16	19.79	-2.76	-4.91	14.88	38.45	PASS
Band5	10	20600	50	#0	QAM16	19.29	-2.76	-4.91	14.38	38.45	PASS

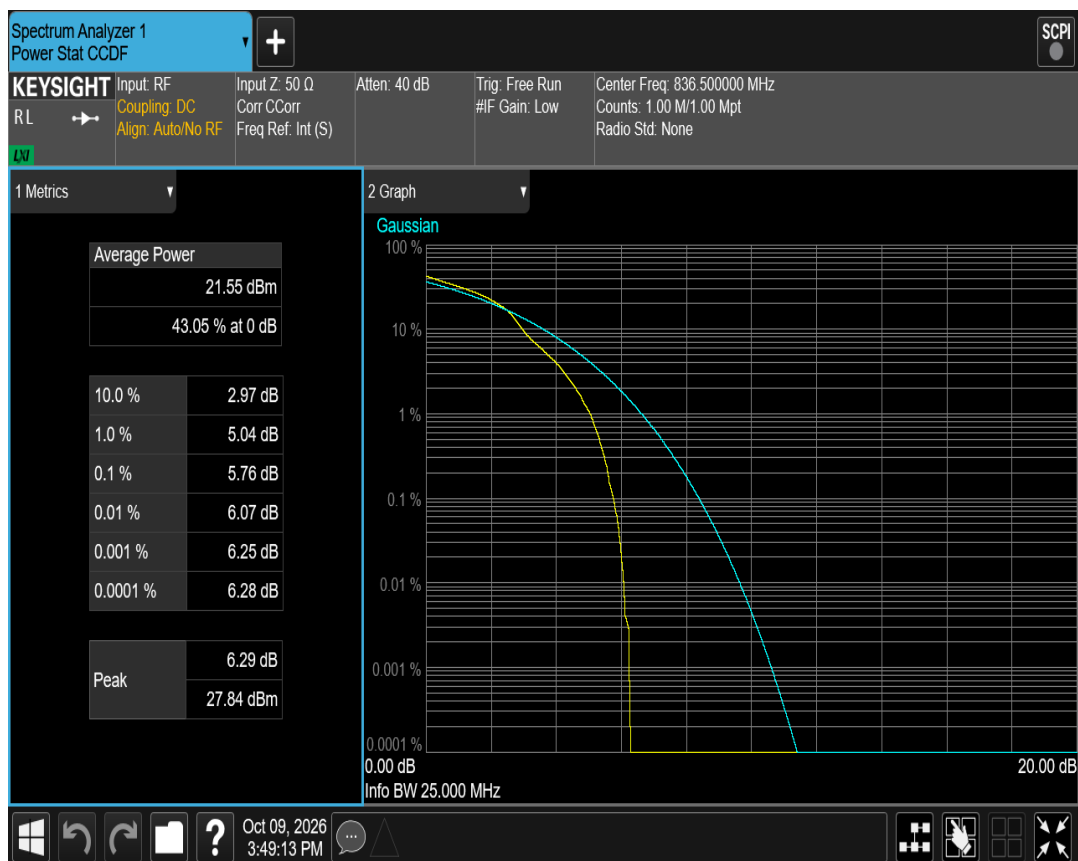
2 Frequency stability

<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	QAM16	-32.00	-0.03860	-2.5	2.5	PASS
Band5	10	20525	50	#0	QAM16	-27.89	-0.03334	-2.5	2.5	PASS

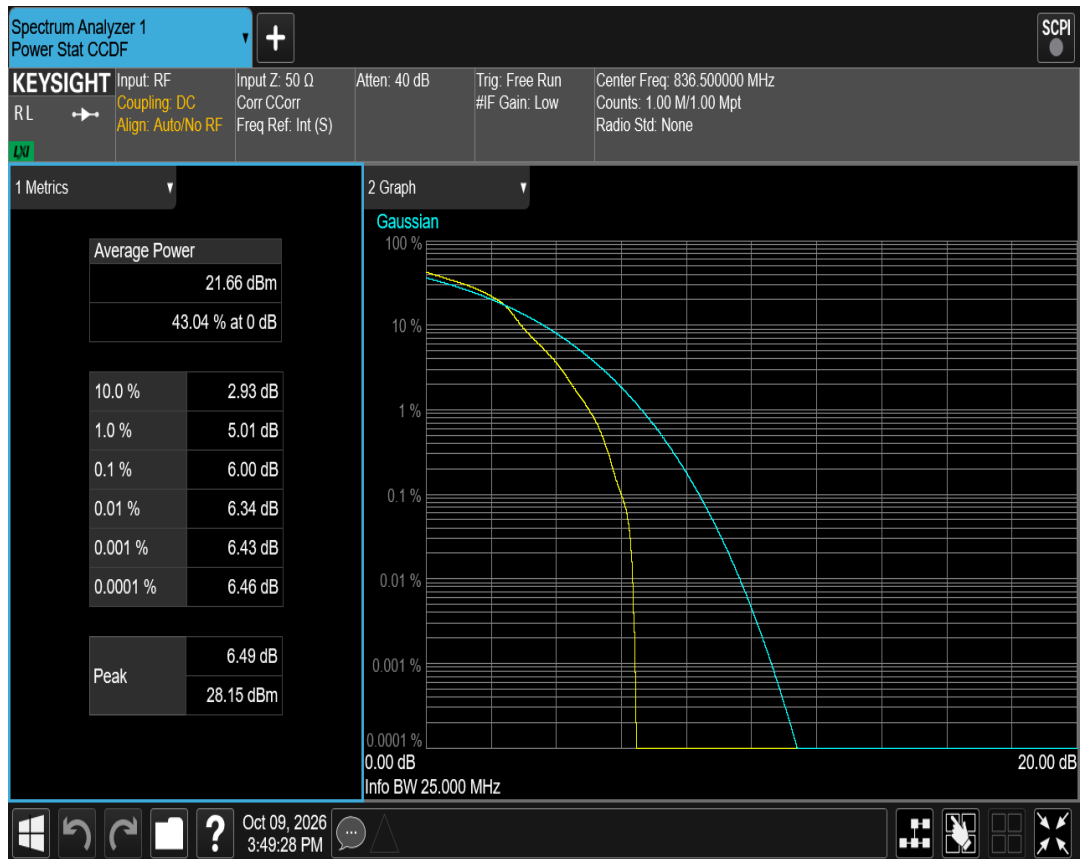
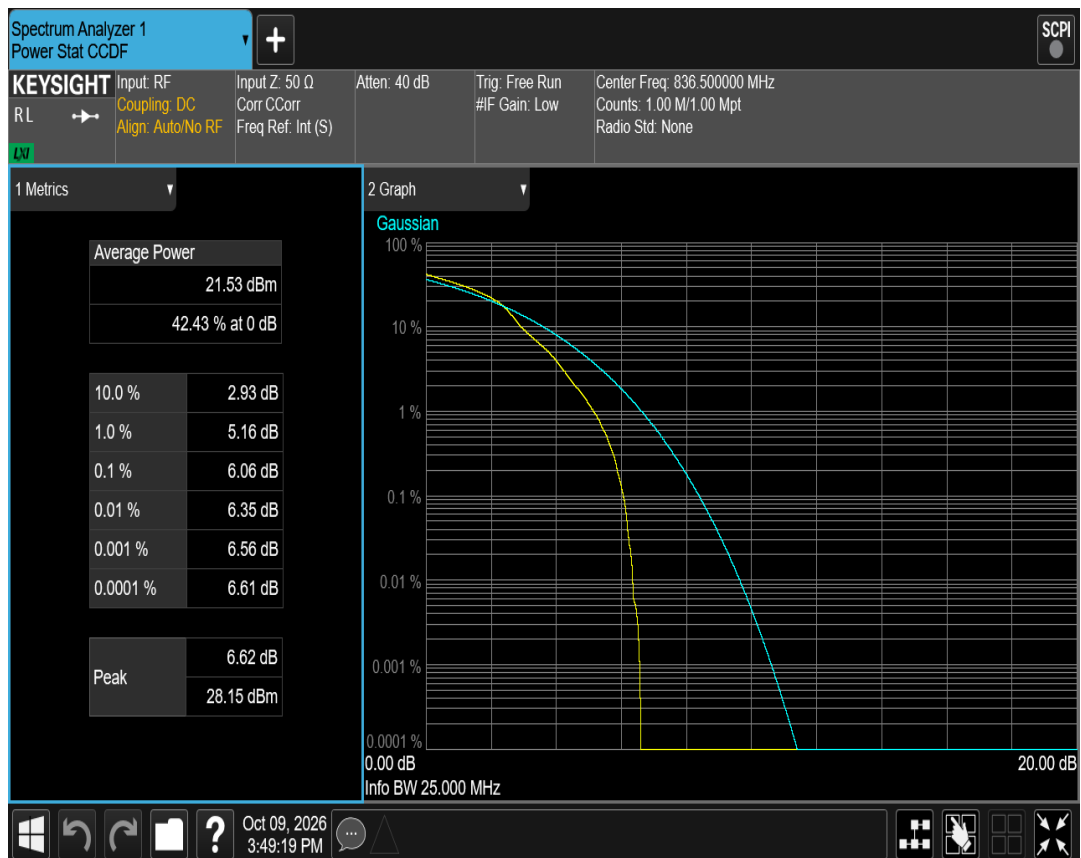
3 Peak-to-Average Ratio

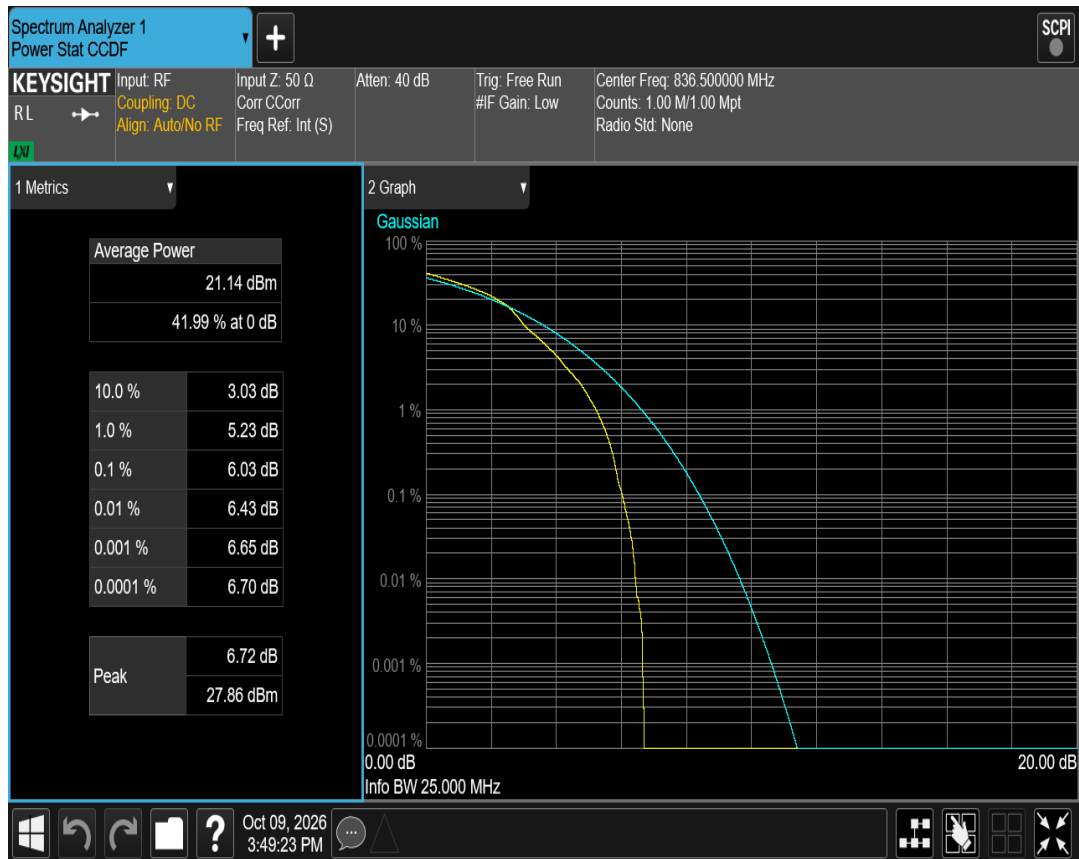
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band5	1.4	20525	1	#0	QAM16	5.76	13	PASS
Band5	3	20525	1	#0	QAM16	6.06	13	PASS
Band5	5	20525	1	#0	QAM16	6.03	13	PASS
Band5	10	20525	1	#0	QAM16	6.00	13	PASS

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



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

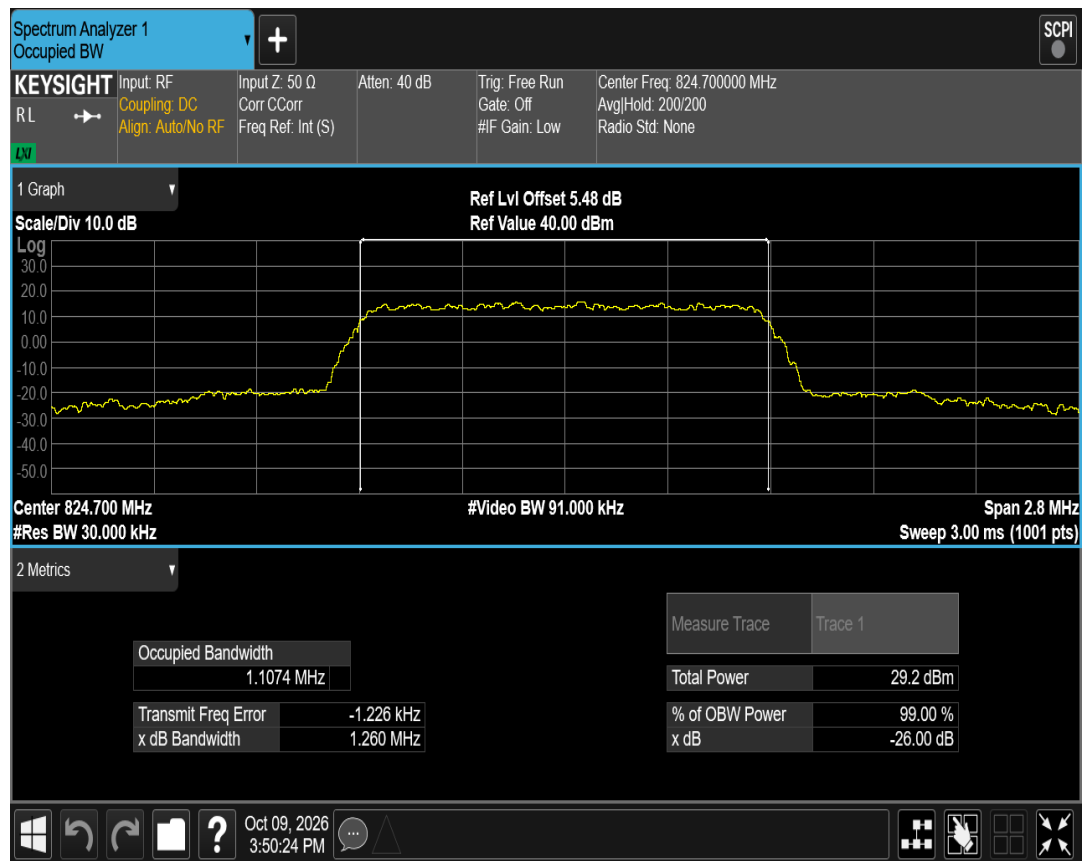
**Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0****Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0**



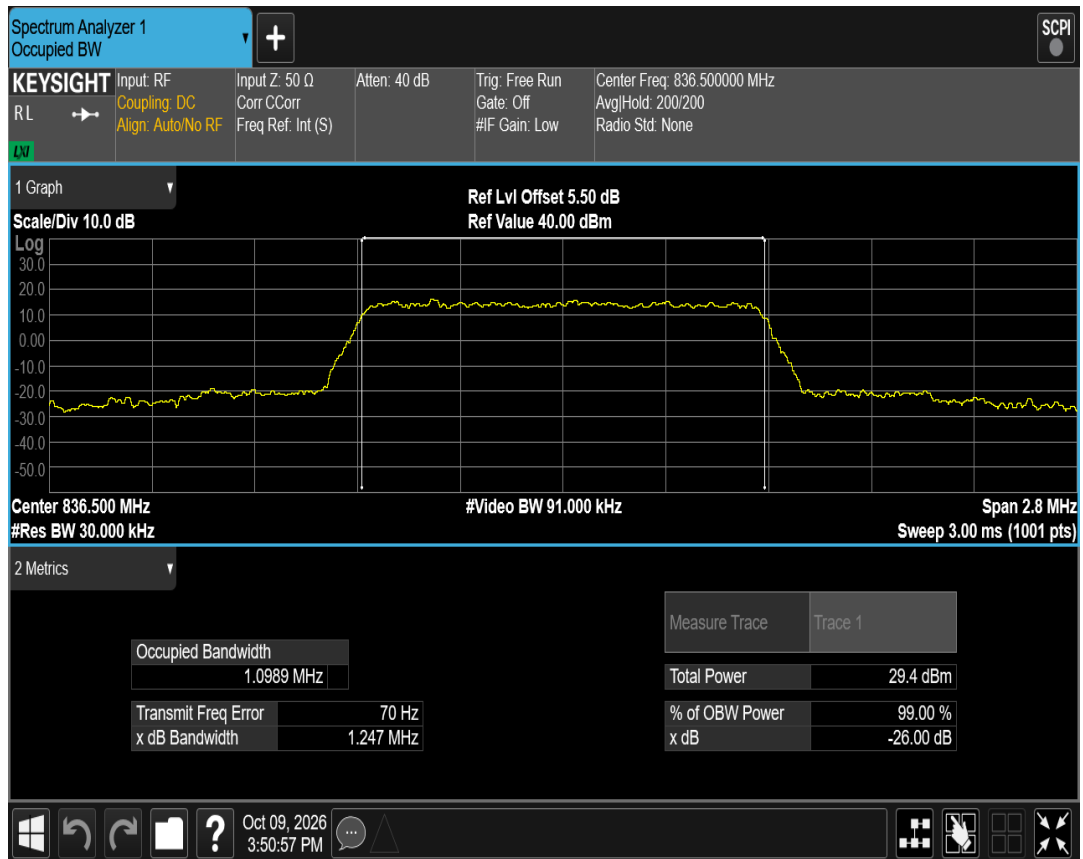
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band5	1.4	20407	6	#0	QAM16	1.107	1.260	PASS
Band5	1.4	20525	6	#0	QAM16	1.099	1.247	PASS
Band5	1.4	20643	6	#0	QAM16	1.098	1.245	PASS
Band5	3	20415	15	#0	QAM16	2.719	3.051	PASS
Band5	3	20525	15	#0	QAM16	2.699	3.022	PASS
Band5	3	20635	15	#0	QAM16	2.708	3.039	PASS
Band5	5	20425	25	#0	QAM16	4.516	4.957	PASS
Band5	5	20525	25	#0	QAM16	4.518	4.982	PASS
Band5	5	20625	25	#0	QAM16	4.521	4.957	PASS

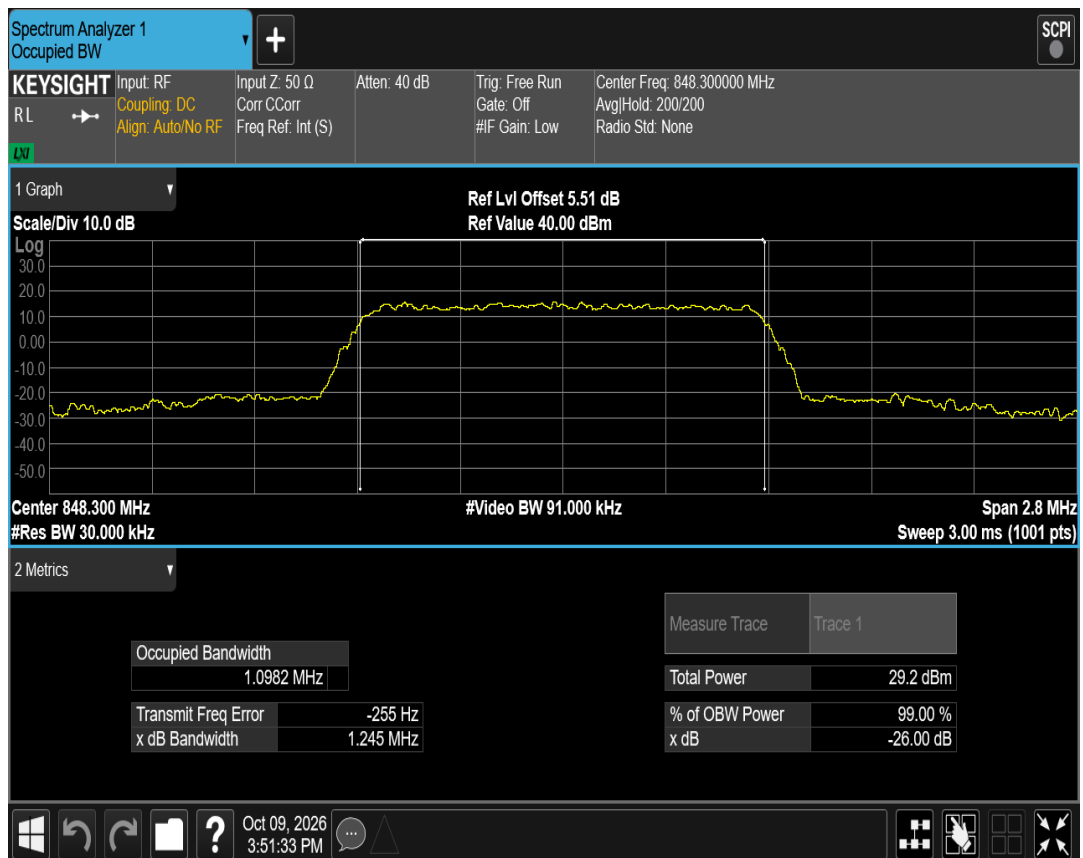
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



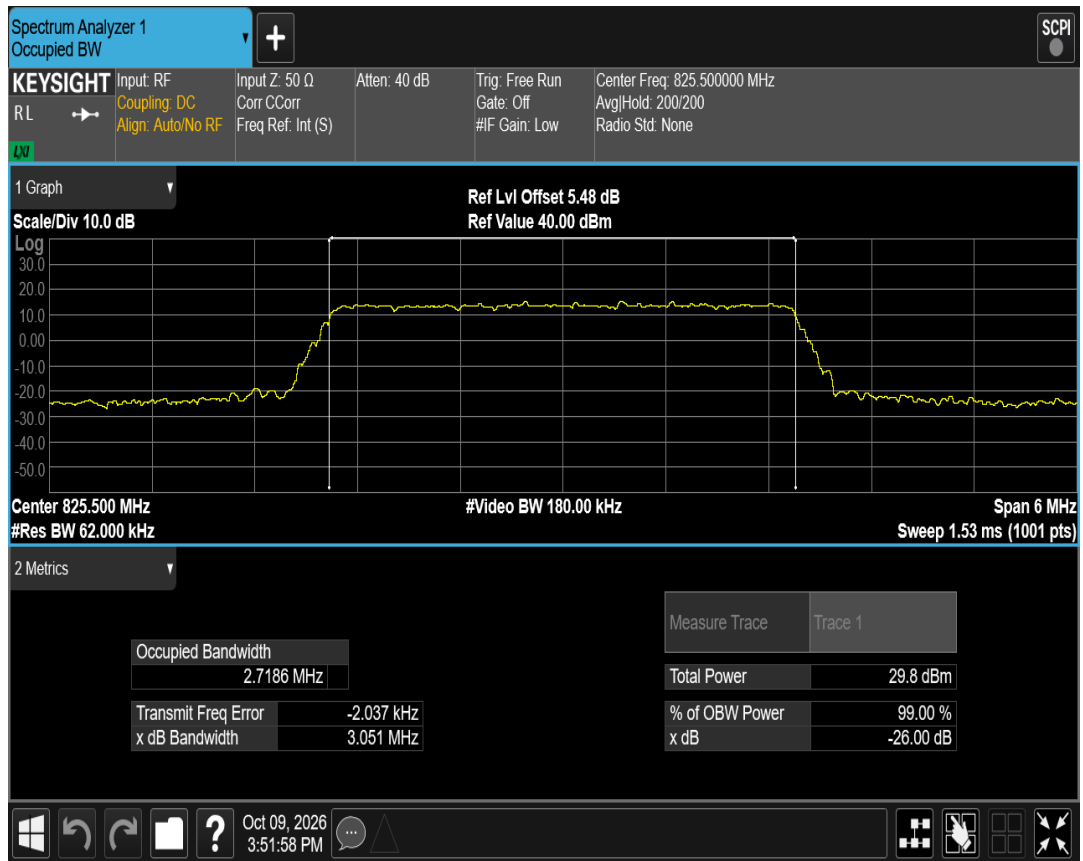
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



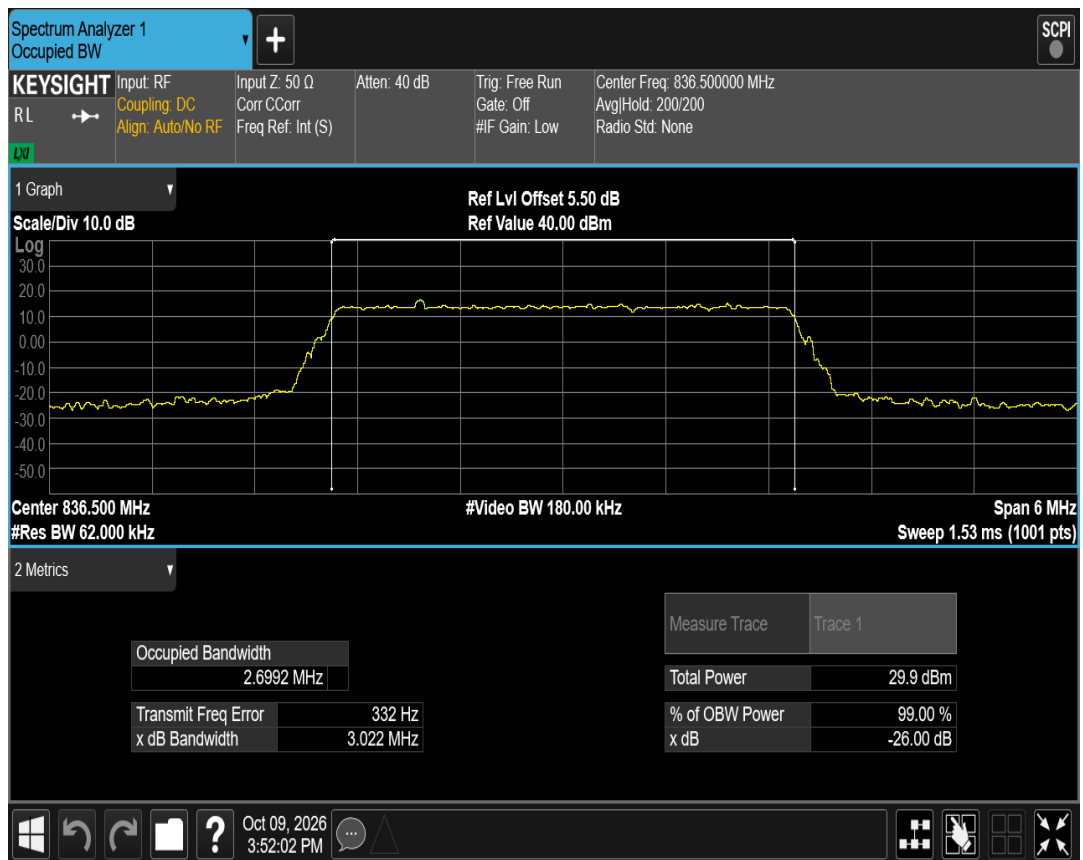
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



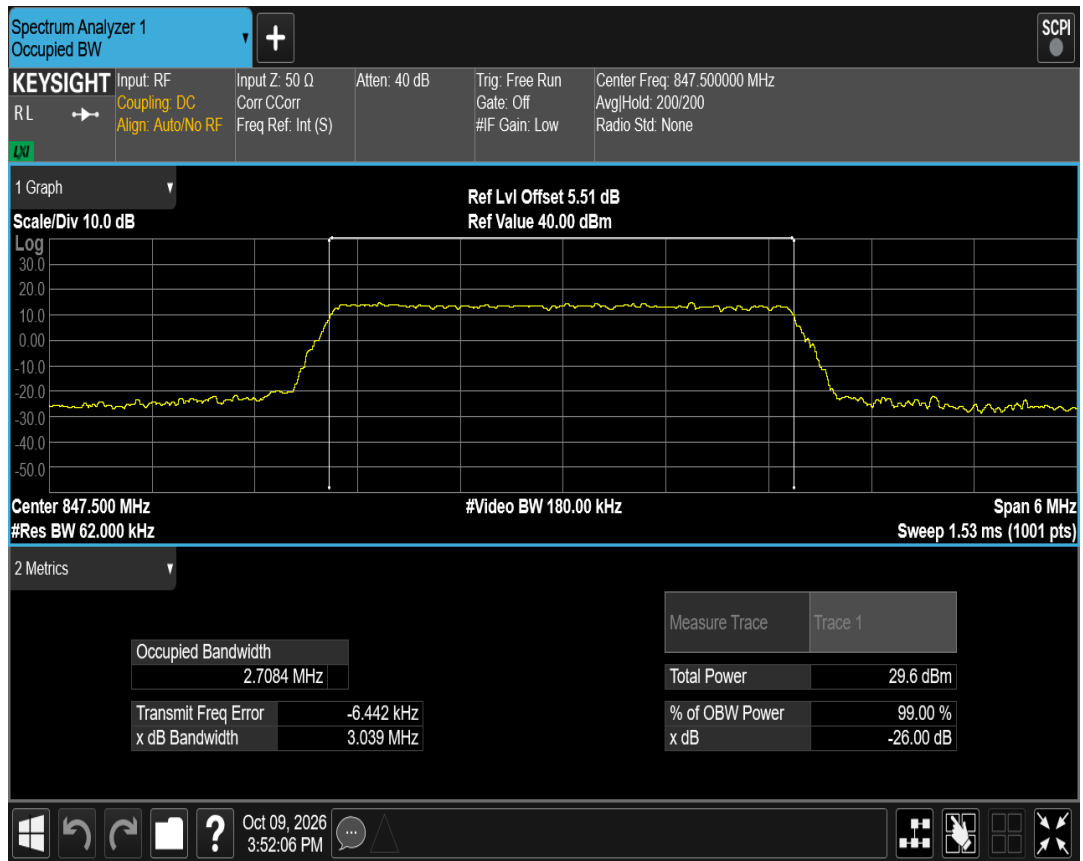
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



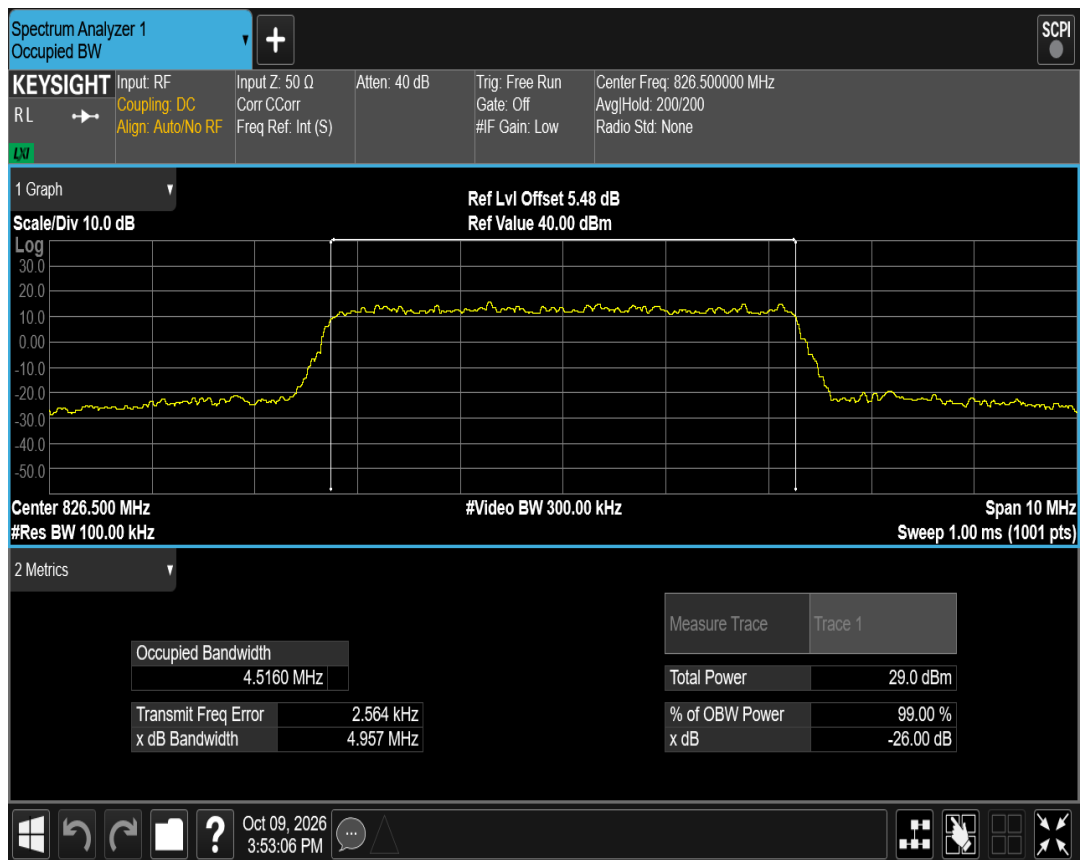
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



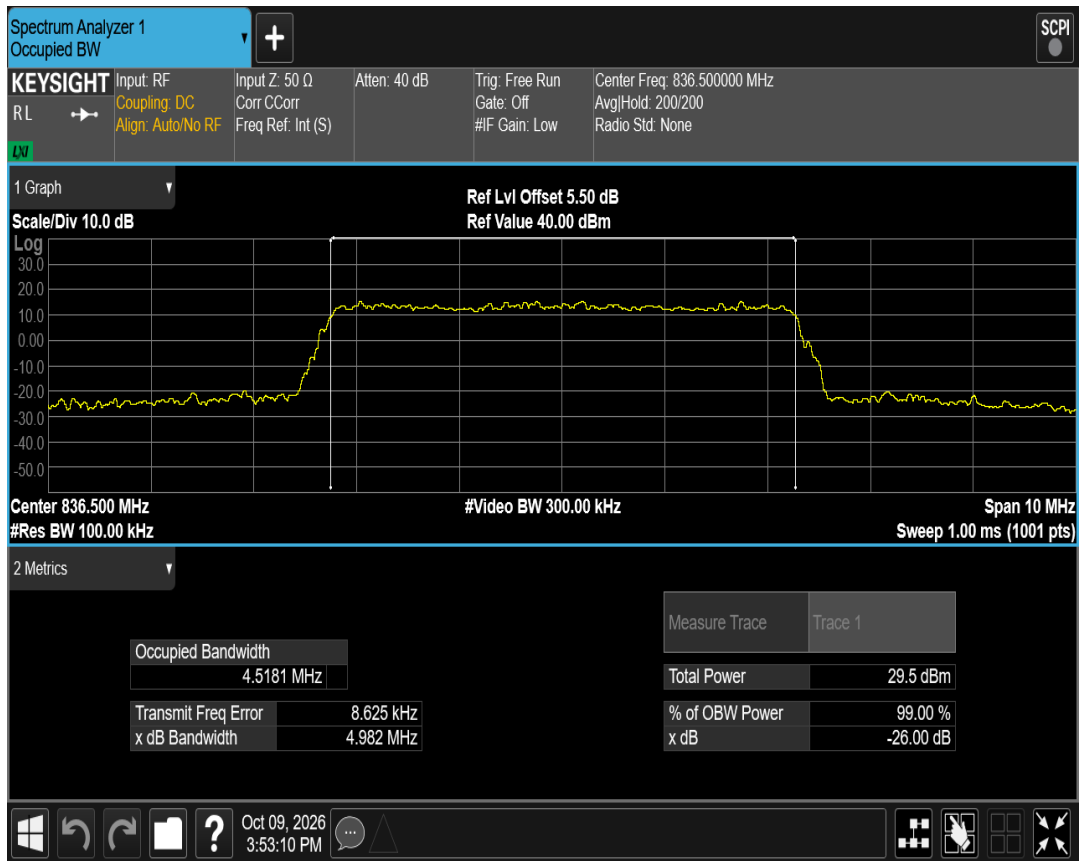
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



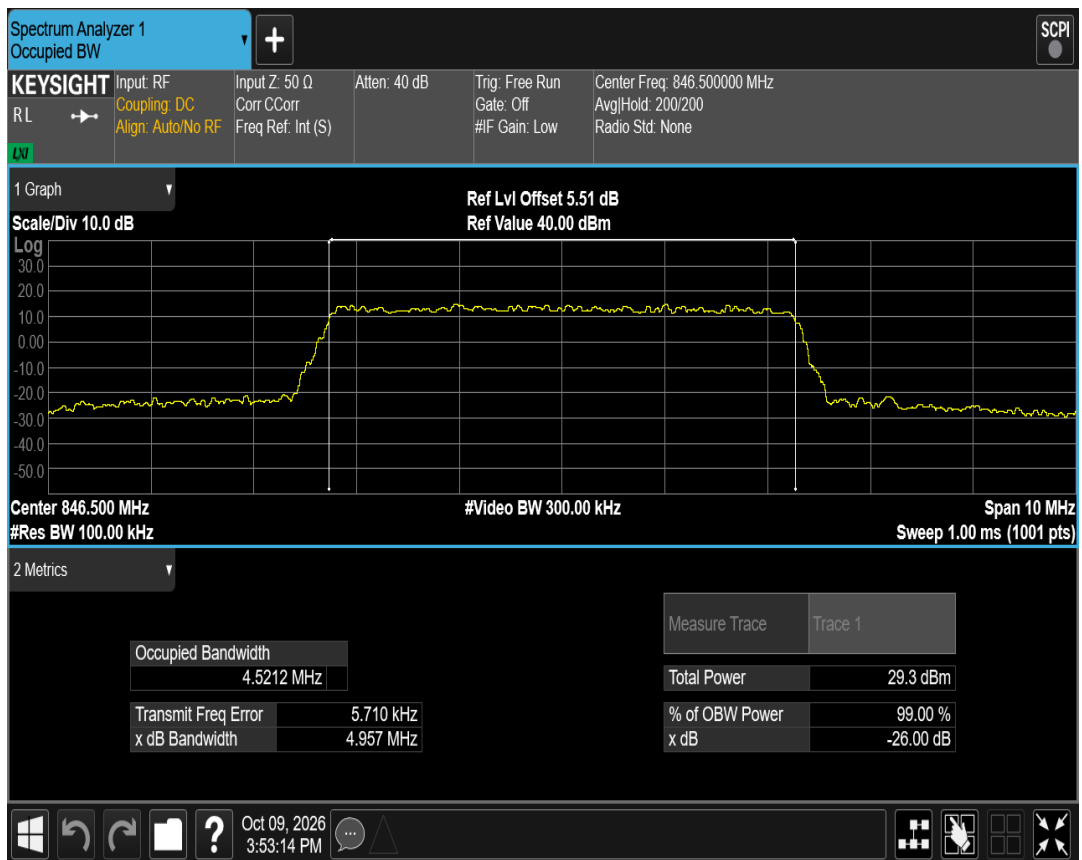
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



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



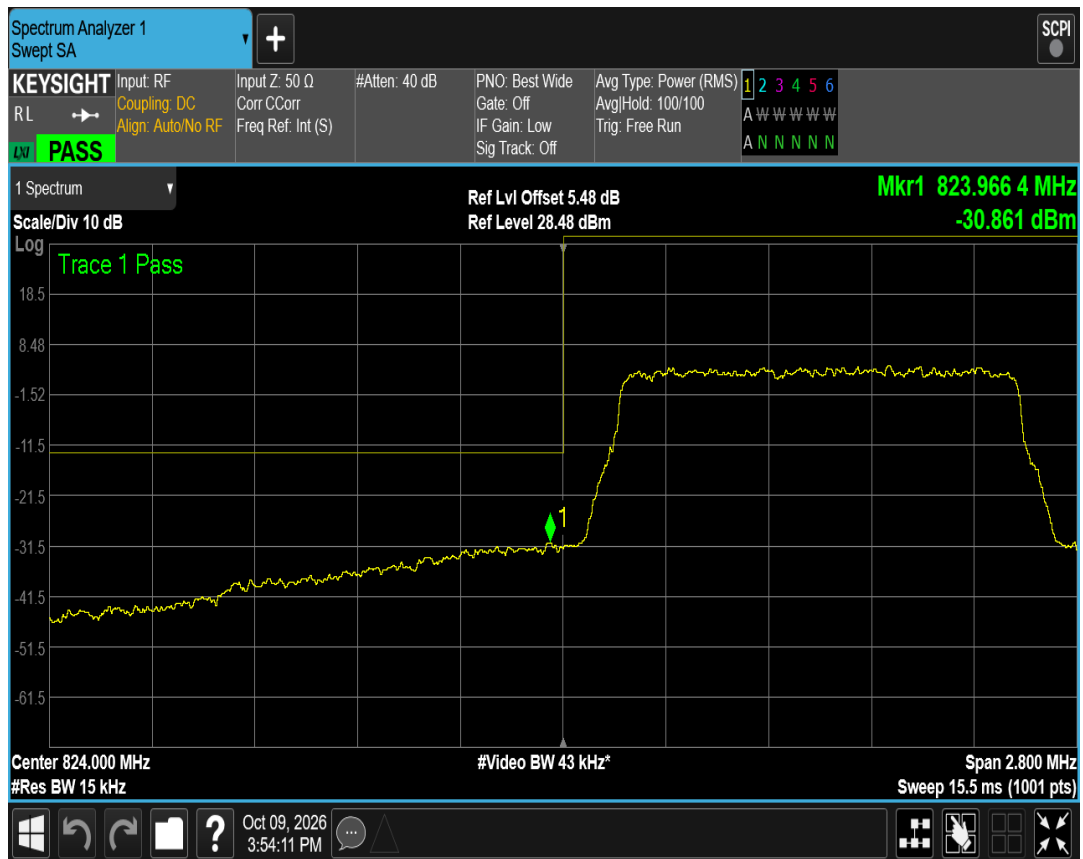
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



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	QAM16	823.97	-30.86	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.03	-32.85	-13	PASS
Band5	3	20415	15	#0	QAM16	824.00	-26.01	-13	PASS
Band5	3	20635	15	#0	QAM16	849.00	-26.62	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-30.27	-13	PASS
Band5	5	20625	25	#0	QAM16	849.00	-30.91	-13	PASS
Band5	10	20450	50	#0	QAM16	824.00	-31.61	-13	PASS
Band5	10	20600	50	#0	QAM16	849.00	-32.68	-13	PASS

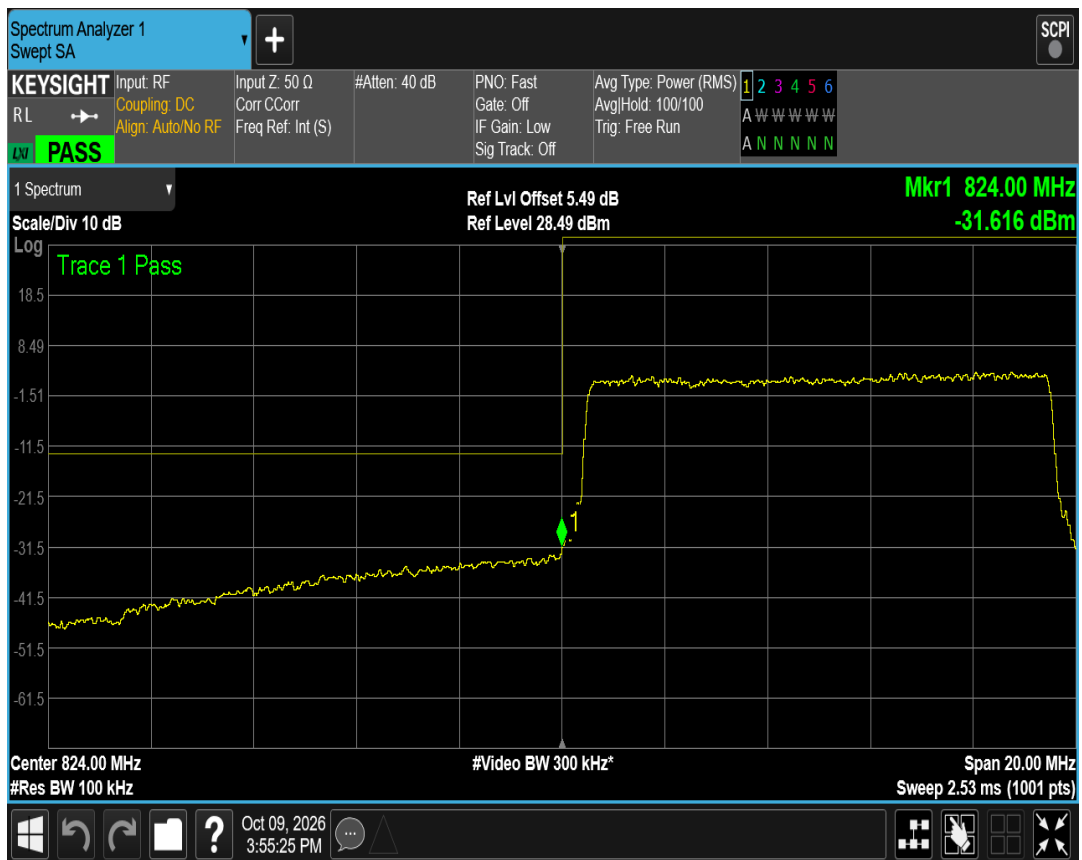
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



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



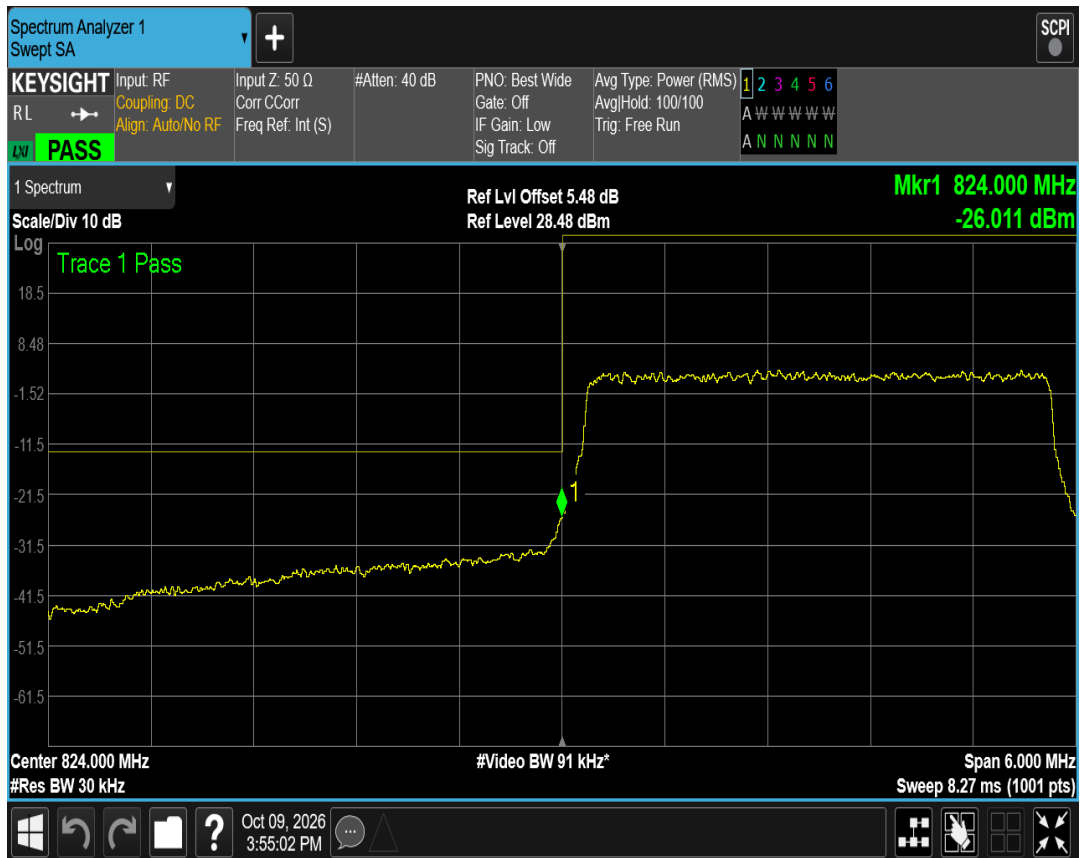
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



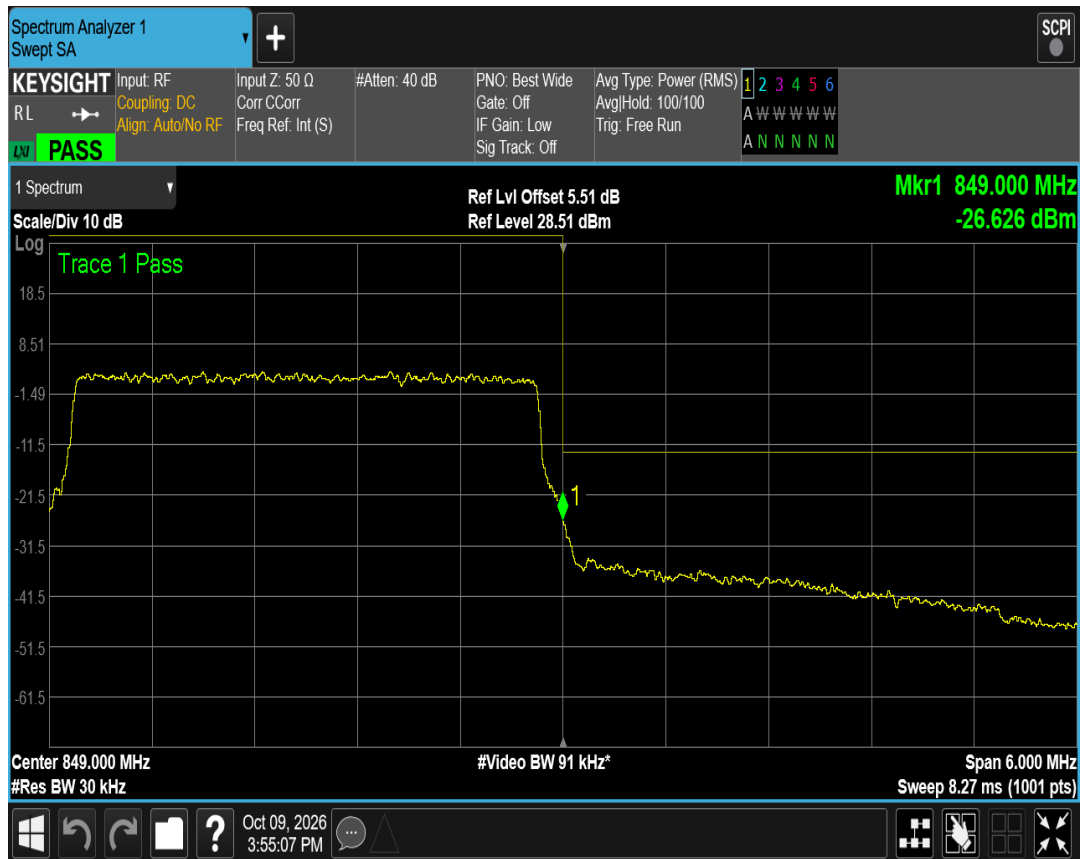
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



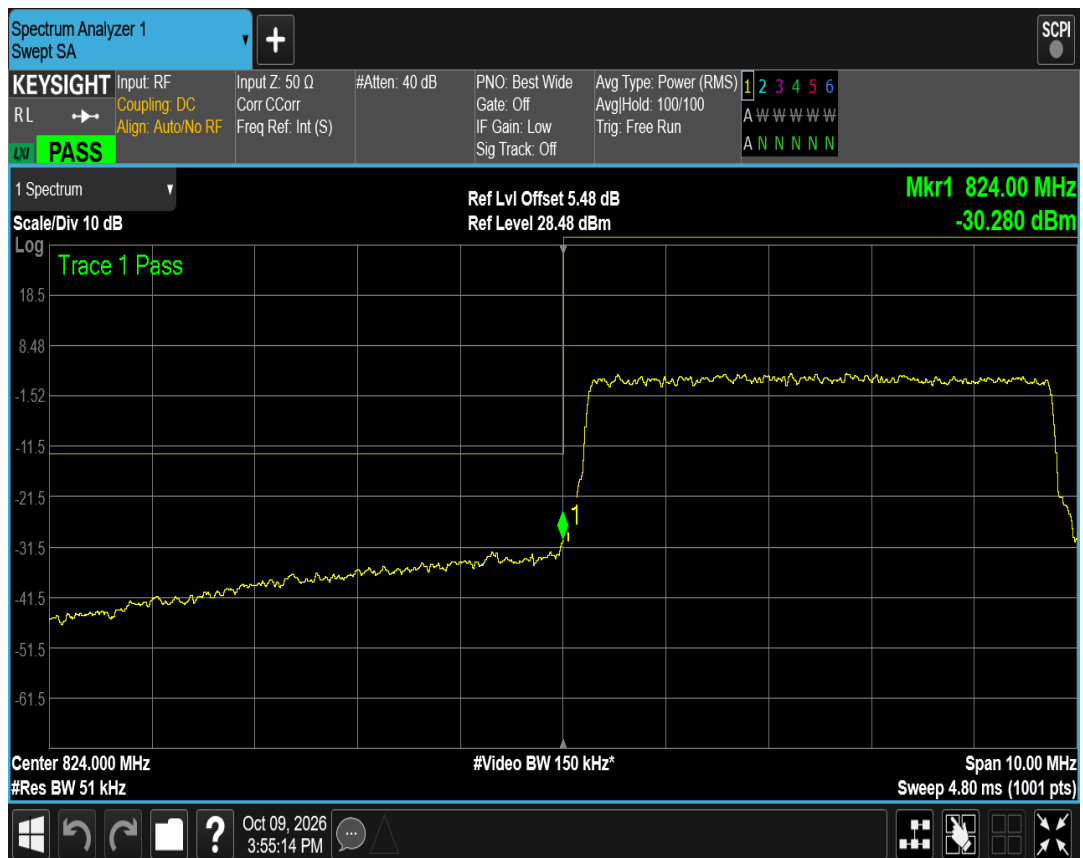
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



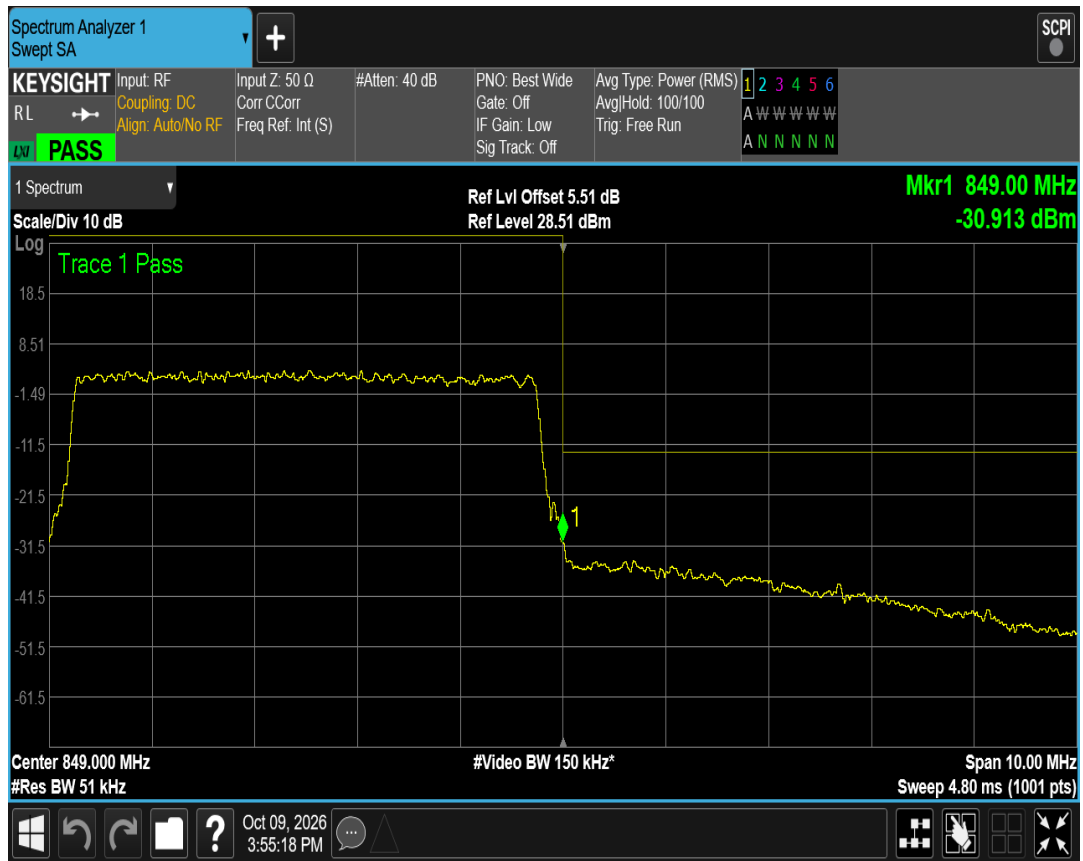
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



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



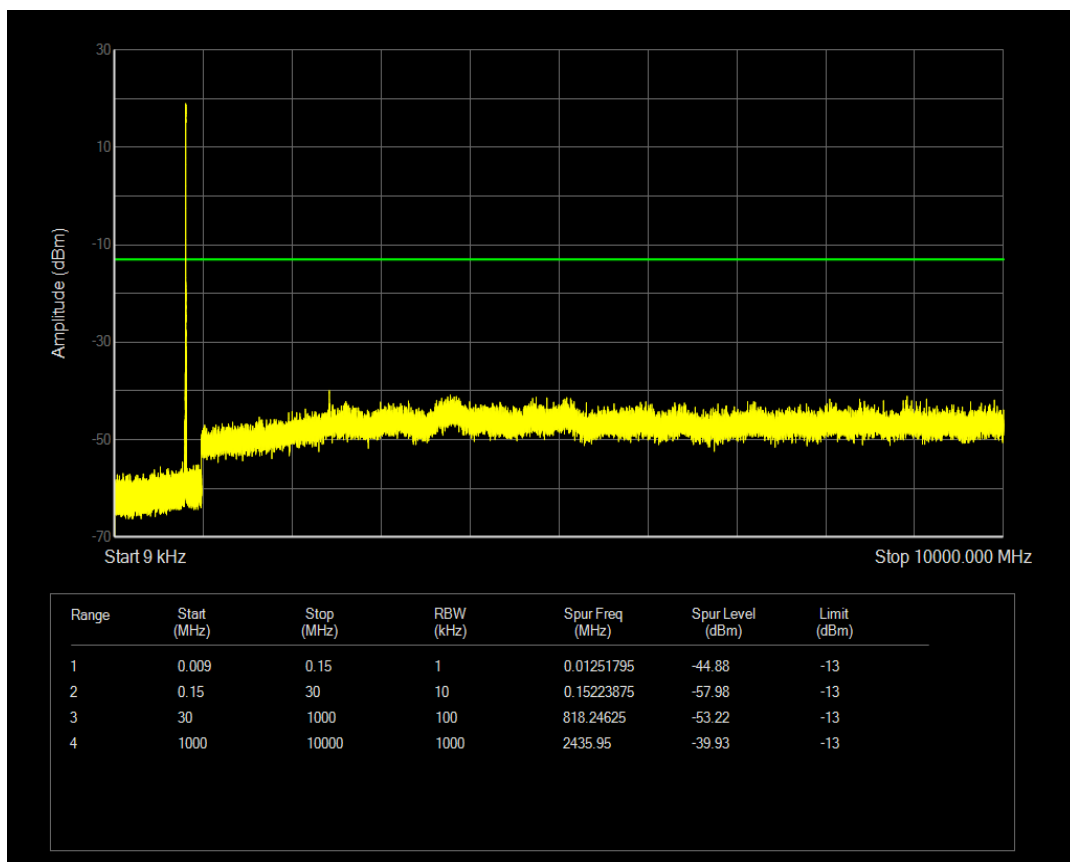
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



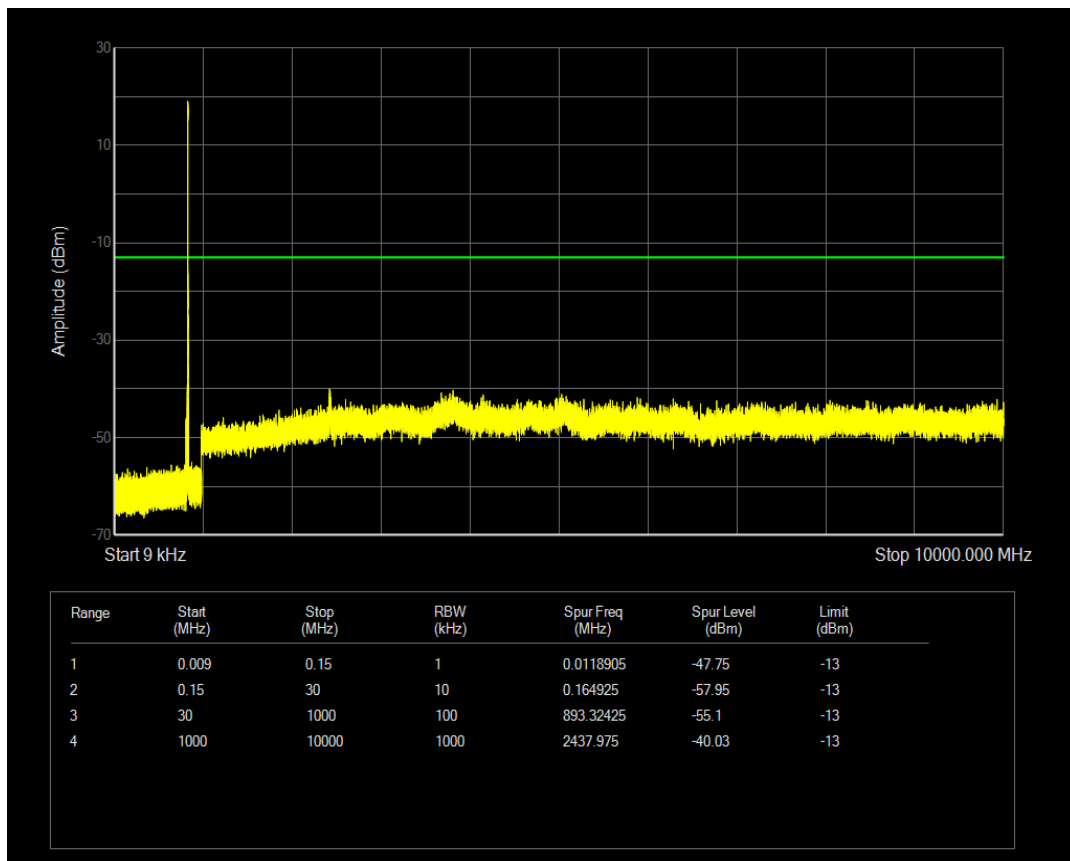
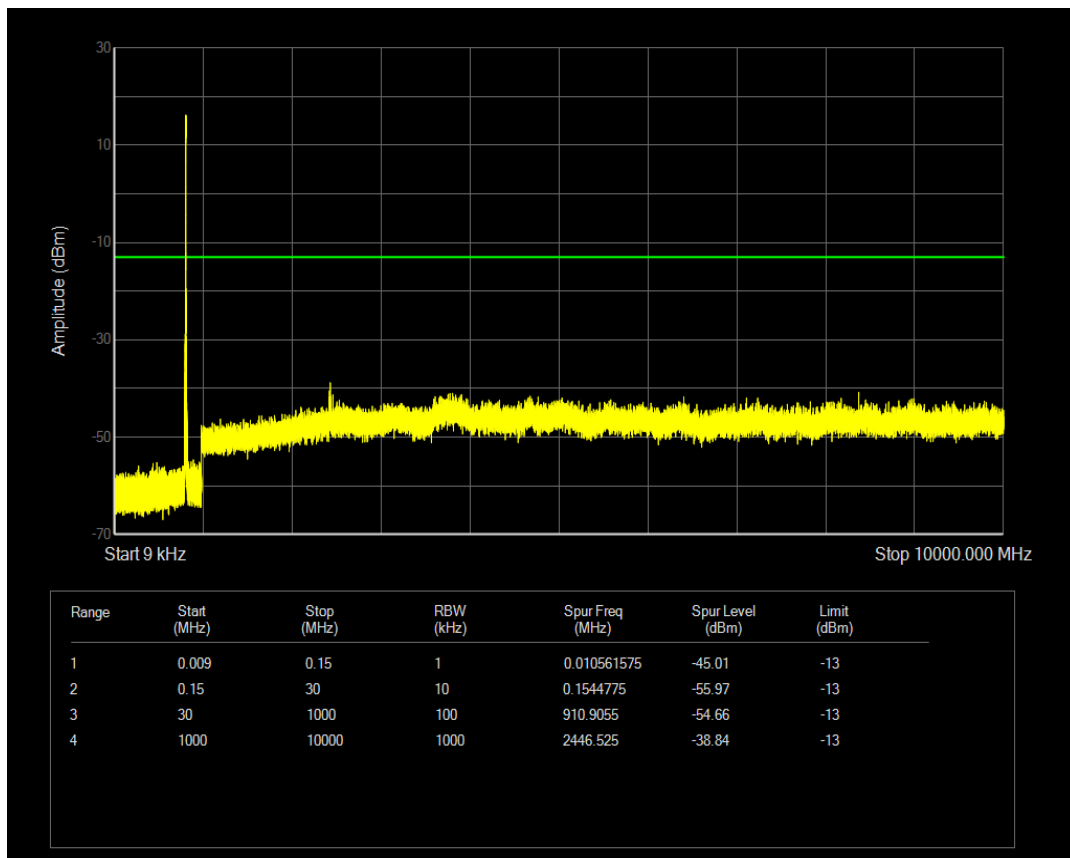
6 Out-of-band emissions

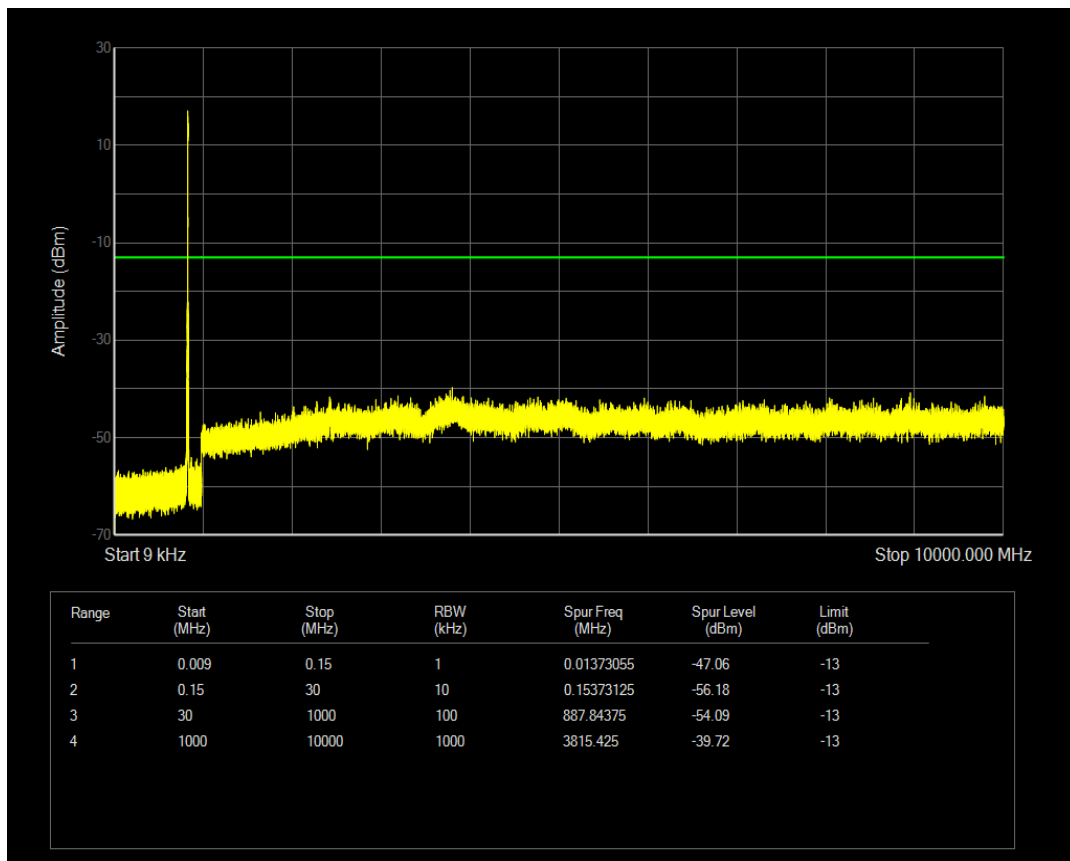
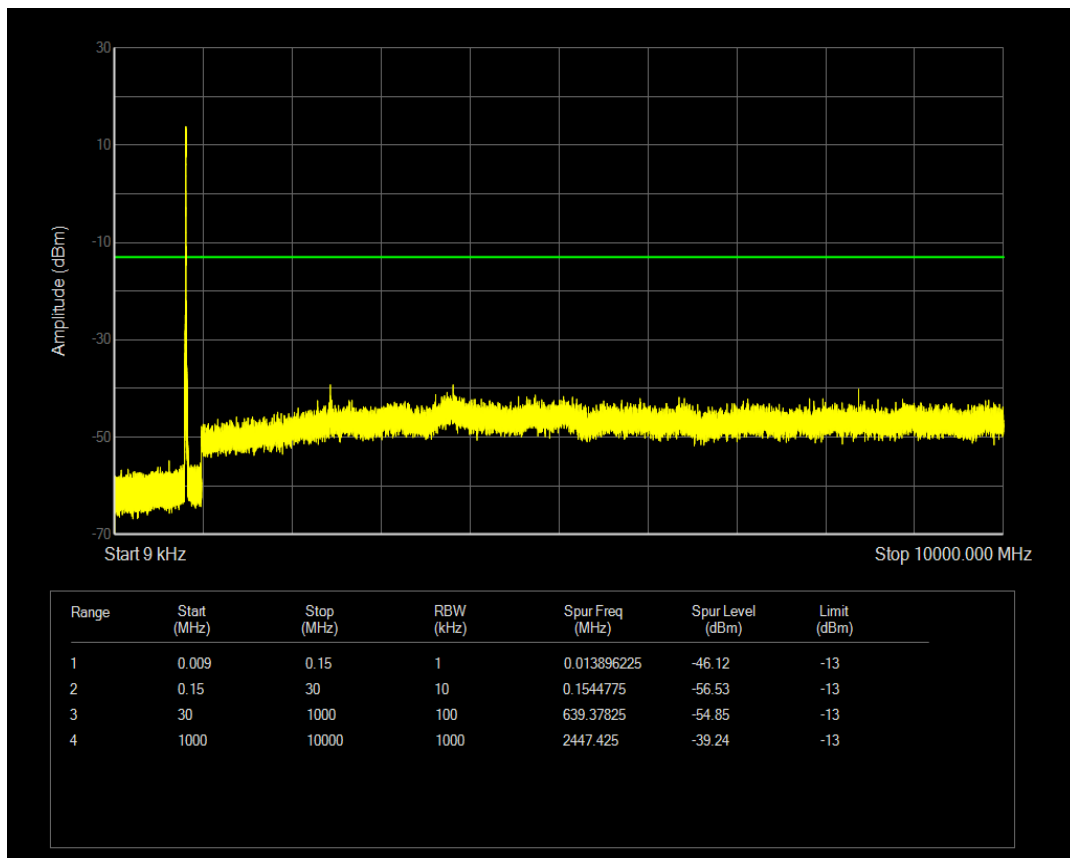
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band5	1.4	20407	6	#0	QAM16	2435.95	-39.93	-13	PASS
Band5	1.4	20643	6	#0	QAM16	2437.98	-40.03	-13	PASS
Band5	3	20415	15	#0	QAM16	2446.53	-38.84	-13	PASS
Band5	3	20635	15	#0	QAM16	3815.43	-39.72	-13	PASS
Band5	5	20425	25	#0	QAM16	2447.43	-39.24	-13	PASS
Band5	5	20625	25	#0	QAM16	2446.98	-39.36	-13	PASS

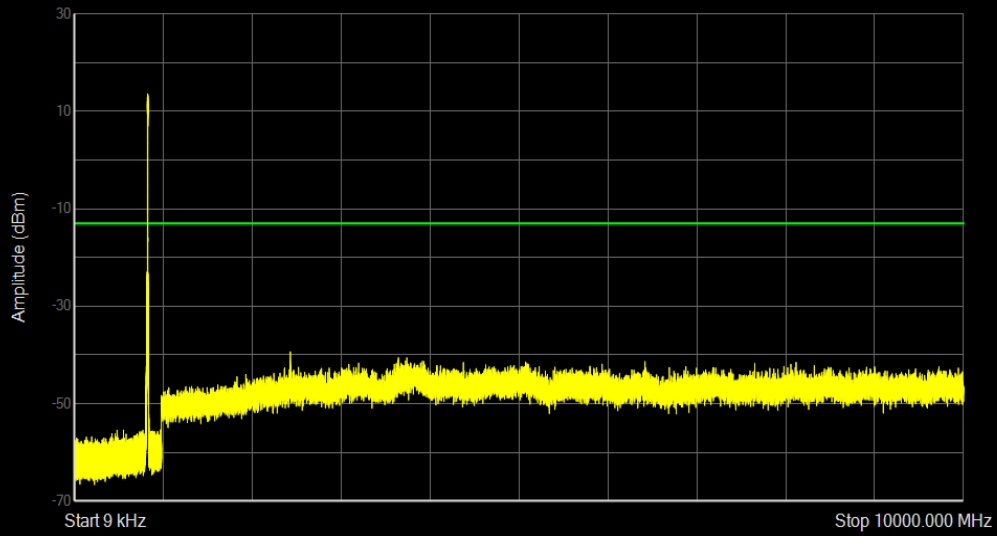
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



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

**Band5 QAM16 BW=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**



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117213	-45.49	-13
2	0.15	30	10	0.158955	-56.52	-13
3	30	1000	100	996.217	-55.27	-13
4	1000	10000	1000	2446.975	-39.36	-13