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1 Conducted output power

<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Conducted output power (dBm)</i>	<i>Antenna Gain (dBi)</i>	<i>EIRP (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
Band41(2535-2655)	5	40065	1	#0	QAM16	19.10	1.3	20.40	33.01	PASS
Band41(2535-2655)	5	40065	1	#Mid	QAM16	19.00	1.3	20.30	33.01	PASS
Band41(2535-2655)	5	40065	1	#Max	QAM16	19.09	1.3	20.39	33.01	PASS
Band41(2535-2655)	5	40065	12	#0	QAM16	18.31	1.3	19.61	33.01	PASS
Band41(2535-2655)	5	40065	12	#Mid	QAM16	18.33	1.3	19.63	33.01	PASS
Band41(2535-2655)	5	40065	12	#Max	QAM16	18.27	1.3	19.57	33.01	PASS
Band41(2535-2655)	5	40065	25	#0	QAM16	18.25	1.3	19.55	33.01	PASS
Band41(2535-2655)	5	40640	1	#0	QAM16	19.90	1.3	21.20	33.01	PASS
Band41(2535-2655)	5	40640	1	#Mid	QAM16	19.79	1.3	21.09	33.01	PASS
Band41(2535-2655)	5	40640	1	#Max	QAM16	19.84	1.3	21.14	33.01	PASS
Band41(2535-2655)	5	40640	12	#0	QAM16	18.45	1.3	19.75	33.01	PASS
Band41(2535-2655)	5	40640	12	#Mid	QAM16	18.43	1.3	19.73	33.01	PASS
Band41(2535-2655)	5	40640	12	#Max	QAM16	18.43	1.3	19.73	33.01	PASS
Band41(2535-2655)	5	40640	25	#0	QAM16	18.62	1.3	19.92	33.01	PASS
Band41(2535-2655)	5	41215	1	#0	QAM16	19.14	1.3	20.44	33.01	PASS
Band41(2535-2655)	5	41215	1	#Mid	QAM16	19.13	1.3	20.43	33.01	PASS
Band41(2535-2655)	5	41215	1	#Max	QAM16	19.09	1.3	20.39	33.01	PASS
Band41(2535-2655)	5	41215	12	#0	QAM16	18.39	1.3	19.69	33.01	PASS
Band41(2535-2655)	5	41215	12	#Mid	QAM16	18.47	1.3	19.77	33.01	PASS
Band41(2535-2655)	5	41215	12	#Max	QAM16	18.46	1.3	19.76	33.01	PASS
Band41(2535-2655)	5	41215	25	#0	QAM16	18.78	1.3	20.08	33.01	PASS
Band41(2535-2655)	10	40090	1	#0	QAM16	19.85	1.3	21.15	33.01	PASS
Band41(2535-2655)	10	40090	1	#Mid	QAM16	19.90	1.3	21.20	33.01	PASS
Band41(2535-2655)	10	40090	1	#Max	QAM16	19.91	1.3	21.21	33.01	PASS
Band41(2535-2655)	10	40090	25	#0	QAM16	18.31	1.3	19.61	33.01	PASS
Band41(2535-2655)	10	40090	25	#Mid	QAM16	18.39	1.3	19.69	33.01	PASS
Band41(2535-2655)	10	40090	25	#Max	QAM16	18.38	1.3	19.68	33.01	PASS
Band41(2535-2655)	10	40090	50	#0	QAM16	18.45	1.3	19.75	33.01	PASS
Band41(2535-2655)	10	40640	1	#0	QAM16	19.24	1.3	20.54	33.01	PASS
Band41(2535-2655)	10	40640	1	#Mid	QAM16	19.27	1.3	20.57	33.01	PASS
Band41(2535-2655)	10	40640	1	#Max	QAM16	19.21	1.3	20.51	33.01	PASS
Band41(2535-2655)	10	40640	25	#0	QAM16	18.65	1.3	19.95	33.01	PASS
Band41(2535-2655)	10	40640	25	#Mid	QAM16	18.57	1.3	19.87	33.01	PASS
Band41(2535-2655)	10	40640	25	#Max	QAM16	18.66	1.3	19.96	33.01	PASS
Band41(2535-2655)	10	40640	50	#0	QAM16	18.61	1.3	19.91	33.01	PASS
Band41(2535-2655)	10	41190	1	#0	QAM16	19.86	1.3	21.16	33.01	PASS
Band41(2535-2655)	10	41190	1	#Mid	QAM16	19.84	1.3	21.14	33.01	PASS

Band41(2535-2655)	10	41190	1	#Max	QAM16	19.82	1.3	21.12	33.01	PASS
Band41(2535-2655)	10	41190	25	#0	QAM16	18.72	1.3	20.02	33.01	PASS
Band41(2535-2655)	10	41190	25	#Mid	QAM16	18.55	1.3	19.85	33.01	PASS
Band41(2535-2655)	10	41190	25	#Max	QAM16	18.66	1.3	19.96	33.01	PASS
Band41(2535-2655)	10	41190	50	#0	QAM16	18.52	1.3	19.82	33.01	PASS
Band41(2535-2655)	15	40115	1	#0	QAM16	19.86	1.3	21.16	33.01	PASS
Band41(2535-2655)	15	40115	1	#Mid	QAM16	19.71	1.3	21.01	33.01	PASS
Band41(2535-2655)	15	40115	1	#Max	QAM16	19.86	1.3	21.16	33.01	PASS
Band41(2535-2655)	15	40115	36	#0	QAM16	18.37	1.3	19.67	33.01	PASS
Band41(2535-2655)	15	40115	36	#Mid	QAM16	18.30	1.3	19.60	33.01	PASS
Band41(2535-2655)	15	40115	36	#Max	QAM16	18.38	1.3	19.68	33.01	PASS
Band41(2535-2655)	15	40115	75	#0	QAM16	18.36	1.3	19.66	33.01	PASS
Band41(2535-2655)	15	40640	1	#0	QAM16	19.26	1.3	20.56	33.01	PASS
Band41(2535-2655)	15	40640	1	#Mid	QAM16	19.23	1.3	20.53	33.01	PASS
Band41(2535-2655)	15	40640	1	#Max	QAM16	19.13	1.3	20.43	33.01	PASS
Band41(2535-2655)	15	40640	36	#0	QAM16	18.65	1.3	19.95	33.01	PASS
Band41(2535-2655)	15	40640	36	#Mid	QAM16	18.53	1.3	19.83	33.01	PASS
Band41(2535-2655)	15	40640	36	#Max	QAM16	18.55	1.3	19.85	33.01	PASS
Band41(2535-2655)	15	40640	75	#0	QAM16	18.49	1.3	19.79	33.01	PASS
Band41(2535-2655)	15	41165	1	#0	QAM16	19.67	1.3	20.97	33.01	PASS
Band41(2535-2655)	15	41165	1	#Mid	QAM16	19.76	1.3	21.06	33.01	PASS
Band41(2535-2655)	15	41165	1	#Max	QAM16	19.77	1.3	21.07	33.01	PASS
Band41(2535-2655)	15	41165	36	#0	QAM16	18.60	1.3	19.90	33.01	PASS
Band41(2535-2655)	15	41165	36	#Mid	QAM16	18.51	1.3	19.81	33.01	PASS
Band41(2535-2655)	15	41165	36	#Max	QAM16	18.67	1.3	19.97	33.01	PASS
Band41(2535-2655)	15	41165	75	#0	QAM16	18.62	1.3	19.92	33.01	PASS
Band41(2535-2655)	20	40140	1	#0	QAM16	19.01	1.3	20.31	33.01	PASS
Band41(2535-2655)	20	40140	1	#Mid	QAM16	19.00	1.3	20.30	33.01	PASS
Band41(2535-2655)	20	40140	1	#Max	QAM16	19.08	1.3	20.38	33.01	PASS
Band41(2535-2655)	20	40140	50	#0	QAM16	18.57	1.3	19.87	33.01	PASS
Band41(2535-2655)	20	40140	50	#Mid	QAM16	18.56	1.3	19.86	33.01	PASS
Band41(2535-2655)	20	40140	50	#Max	QAM16	18.62	1.3	19.92	33.01	PASS
Band41(2535-2655)	20	40140	100	#0	QAM16	18.47	1.3	19.77	33.01	PASS
Band41(2535-2655)	20	40640	1	#0	QAM16	18.80	1.3	20.10	33.01	PASS
Band41(2535-2655)	20	40640	1	#Mid	QAM16	18.66	1.3	19.96	33.01	PASS
Band41(2535-2655)	20	40640	1	#Max	QAM16	18.54	1.3	19.84	33.01	PASS
Band41(2535-2655)	20	40640	50	#0	QAM16	18.68	1.3	19.98	33.01	PASS
Band41(2535-2655)	20	40640	50	#Mid	QAM16	18.56	1.3	19.86	33.01	PASS
Band41(2535-2655)	20	40640	50	#Max	QAM16	18.63	1.3	19.93	33.01	PASS
Band41(2535-2655)	20	40640	100	#0	QAM16	18.33	1.3	19.63	33.01	PASS
Band41(2535-2655)	20	41140	1	#0	QAM16	19.85	1.3	21.15	33.01	PASS
Band41(2535-2655)	20	41140	1	#Mid	QAM16	19.80	1.3	21.10	33.01	PASS
Band41(2535-2655)	20	41140	1	#Max	QAM16	20.03	1.3	21.33	33.01	PASS
Band41(2535-2655)	20	41140	50	#0	QAM16	18.51	1.3	19.81	33.01	PASS

Band41(2535-2655)	20	41140	50	#Mid	QAM16	18.49	1.3	19.79	33.01	PASS
Band41(2535-2655)	20	41140	50	#Max	QAM16	18.45	1.3	19.75	33.01	PASS
Band41(2535-2655)	20	41140	100	#0	QAM16	18.41	1.3	19.71	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>
Band41(2535-2655)	20	40140	100	#0	QAM16	-25.74	-0.01011	-2.5	2.5	PASS
Band41(2535-2655)	20	40640	100	#0	QAM16	-28.51	-0.01099	-2.5	2.5	PASS
Band41(2535-2655)	20	41140	100	#0	QAM16	-26.59	-0.01005	-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
Band41(2535-2655)	5	40640	1	#0	QAM16	9.10	13	PASS
Band41(2535-2655)	10	40640	1	#0	QAM16	9.07	13	PASS
Band41(2535-2655)	15	40640	1	#0	QAM16	8.63	13	PASS
Band41(2535-2655)	20	40640	1	#0	QAM16	8.81	13	PASS

Band41(2535-2655) QAM16 BW=10MHz Channel=40640 RB Size=1 Position=#0



Band41(2535-2655) QAM16 BW=15MHz Channel=40640 RB Size=1 Position=#0

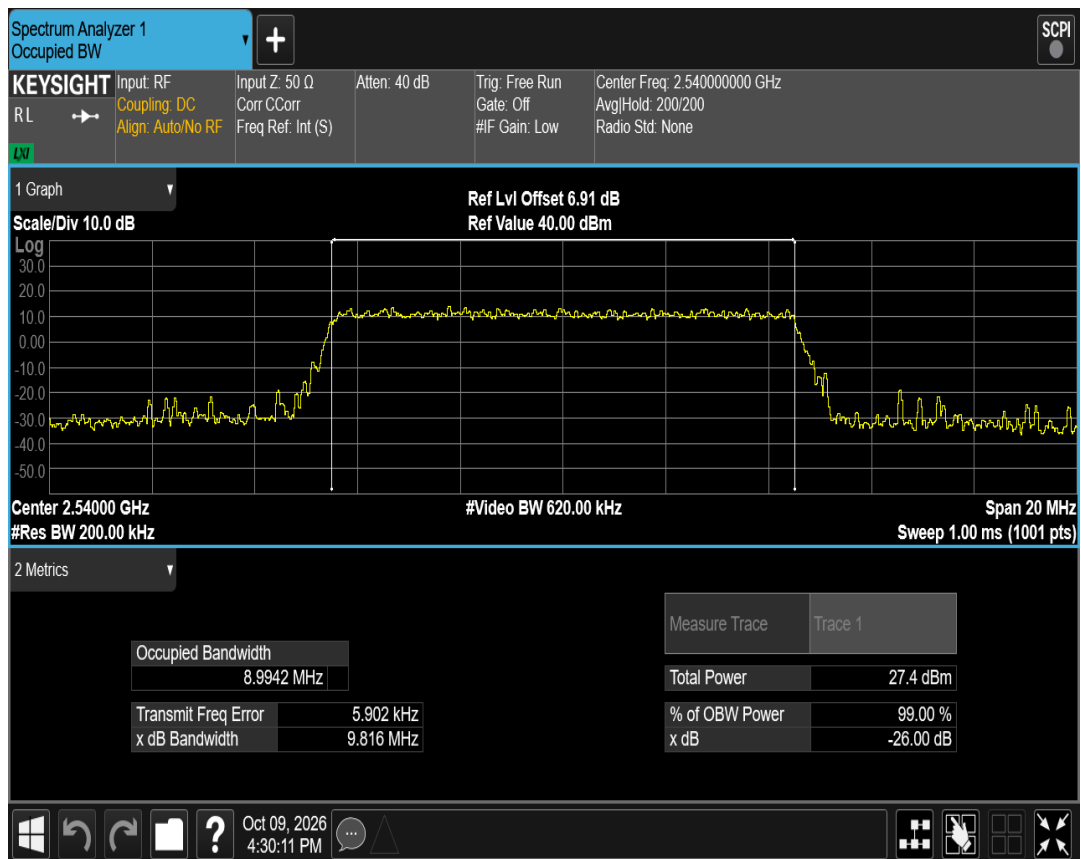
**Band41(2535-2655) QAM16 BW=20MHz Channel=40640 RB Size=1 Position=#0****Band41(2535-2655) QAM16 BW=5MHz Channel=40640 RB Size=1 Position=#0**



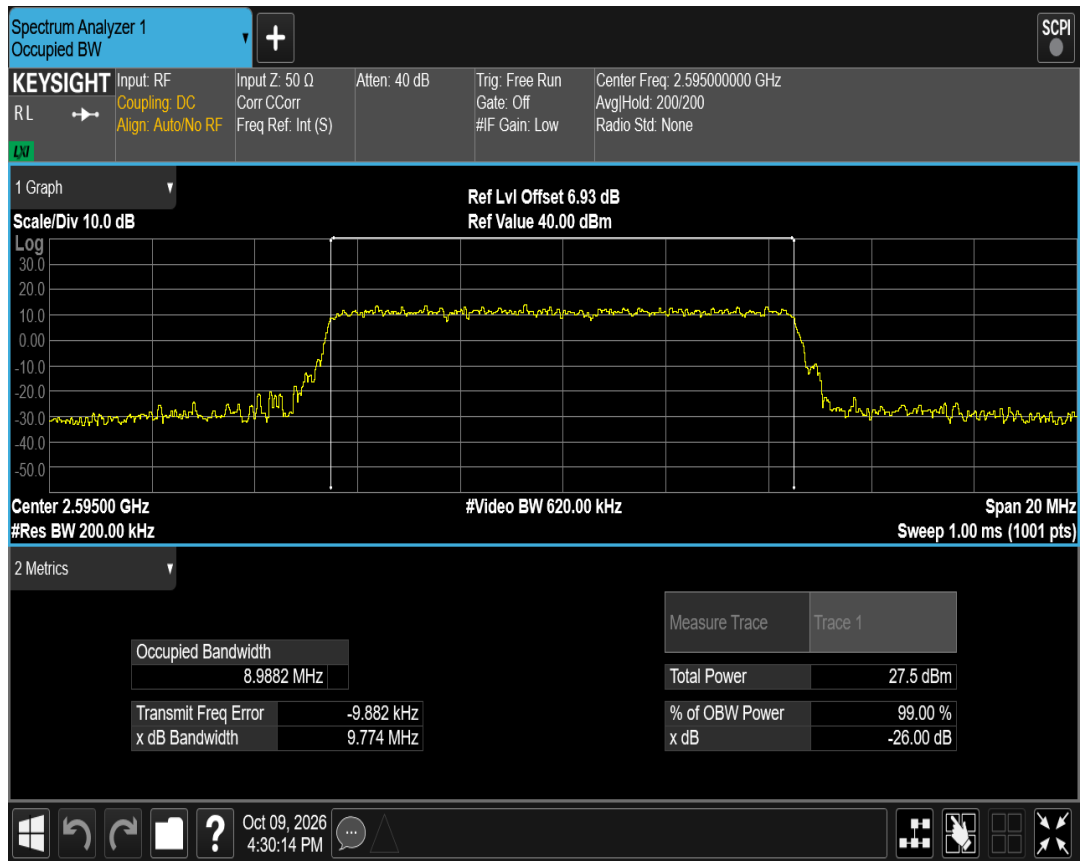
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band41(2535-2655)	5	40065	25	#0	QAM16	4.512	4.947	PASS
Band41(2535-2655)	5	40640	25	#0	QAM16	4.494	4.933	PASS
Band41(2535-2655)	5	41215	25	#0	QAM16	4.496	4.869	PASS
Band41(2535-2655)	10	40090	50	#0	QAM16	8.994	9.816	PASS
Band41(2535-2655)	10	40640	50	#0	QAM16	8.988	9.774	PASS
Band41(2535-2655)	10	41190	50	#0	QAM16	9.004	10.039	PASS
Band41(2535-2655)	15	40115	75	#0	QAM16	13.429	14.593	PASS
Band41(2535-2655)	15	40640	75	#0	QAM16	13.484	14.833	PASS
Band41(2535-2655)	15	41165	75	#0	QAM16	13.487	15.594	PASS
Band41(2535-2655)	20	40140	100	#0	QAM16	17.949	19.655	PASS
Band41(2535-2655)	20	40640	100	#0	QAM16	18.011	20.087	PASS
Band41(2535-2655)	20	41140	100	#0	QAM16	17.959	19.422	PASS

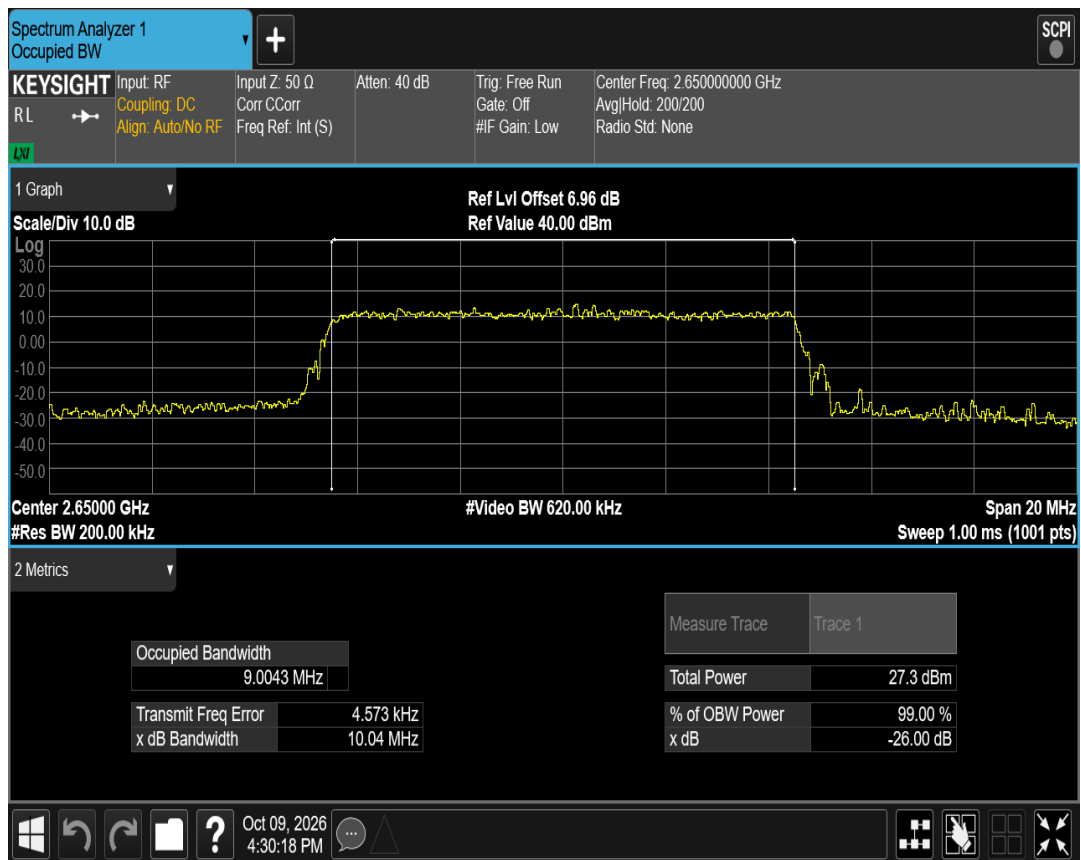
Band41(2535-2655) QAM16 BW=10MHz Channel=40090 RB Size=50 Position=#0



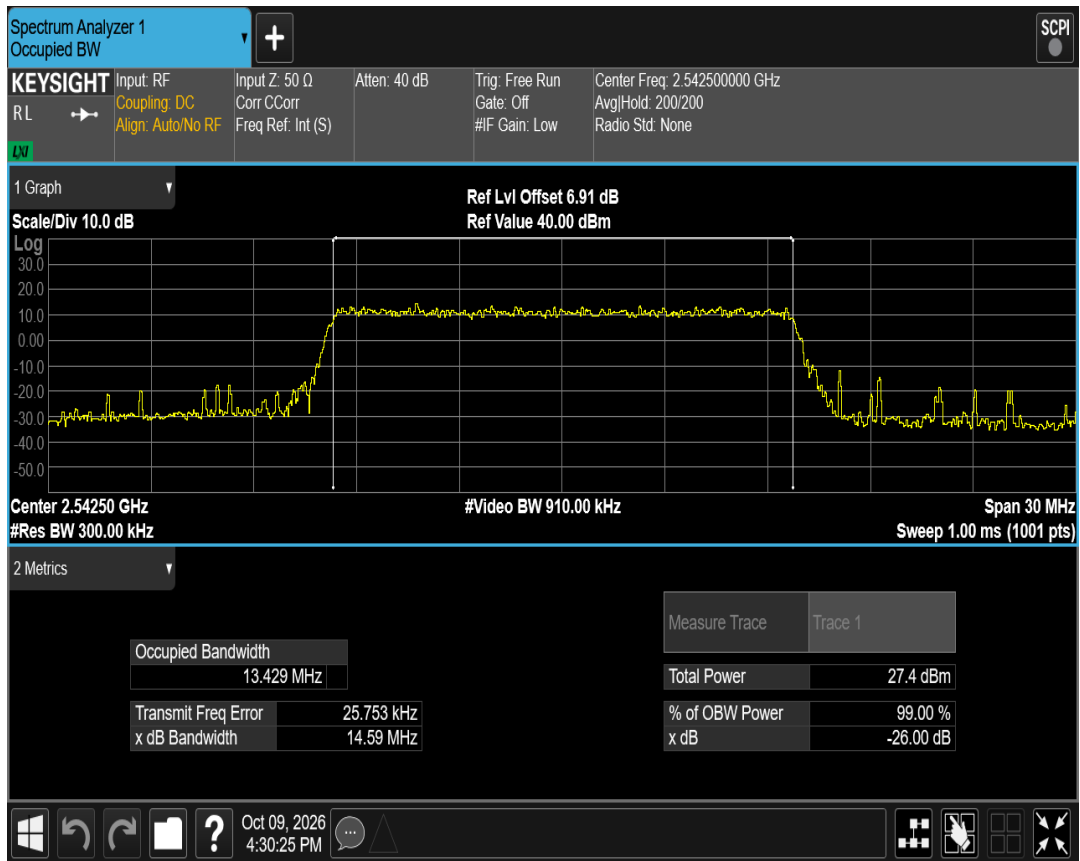
Band41(2535-2655) QAM16 BW=10MHz Channel=40640 RB Size=50 Position=#0



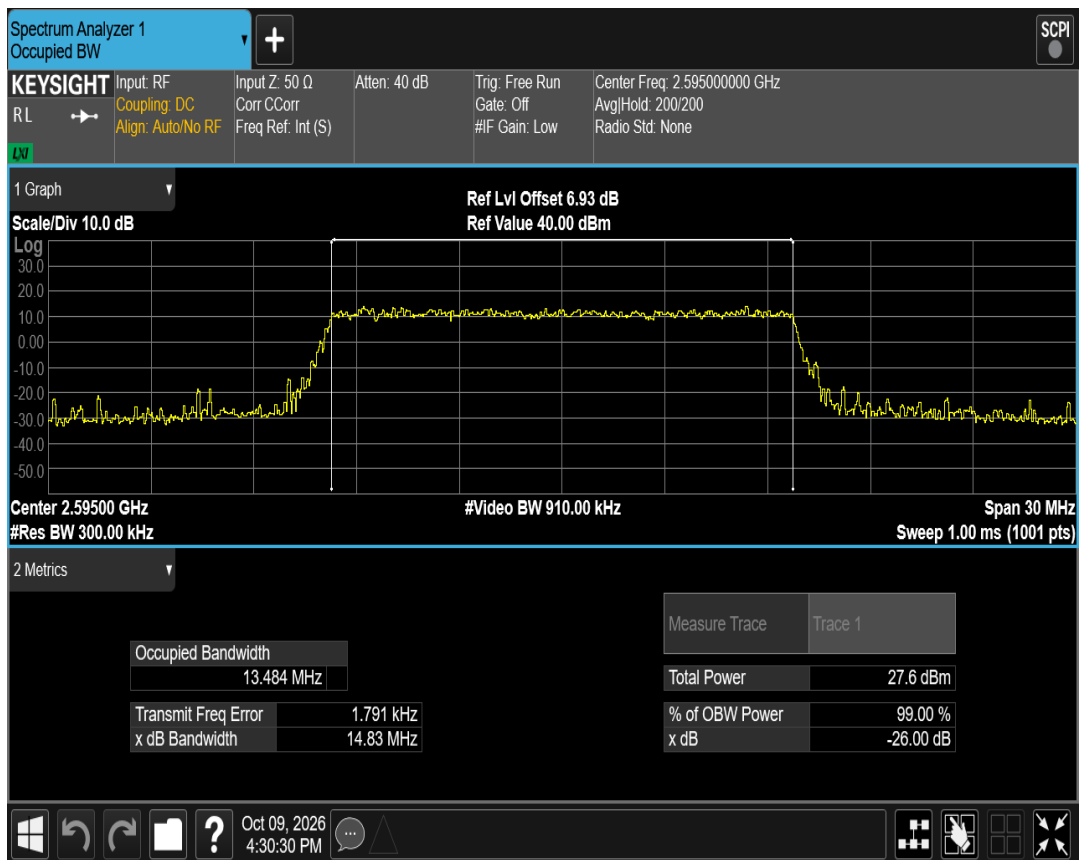
Band41(2535-2655) QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0



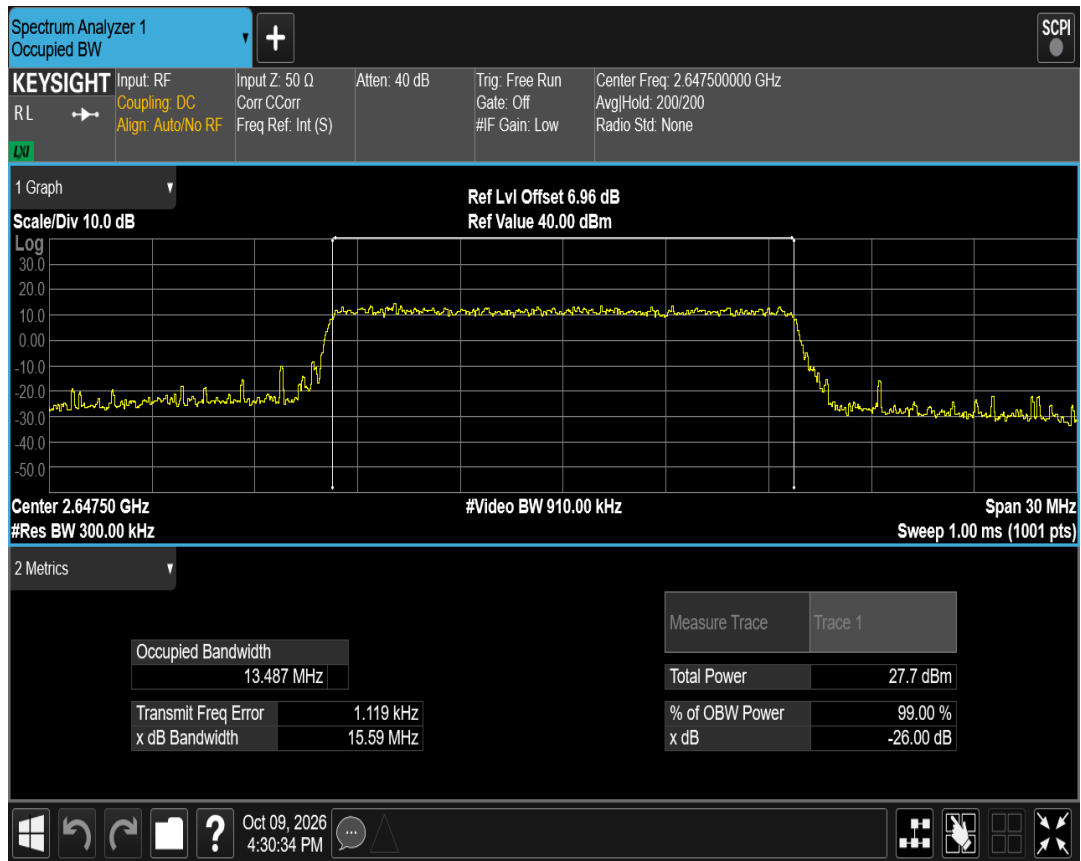
Band41(2535-2655) QAM16 BW=15MHz Channel=40115 RB Size=75 Position=#0



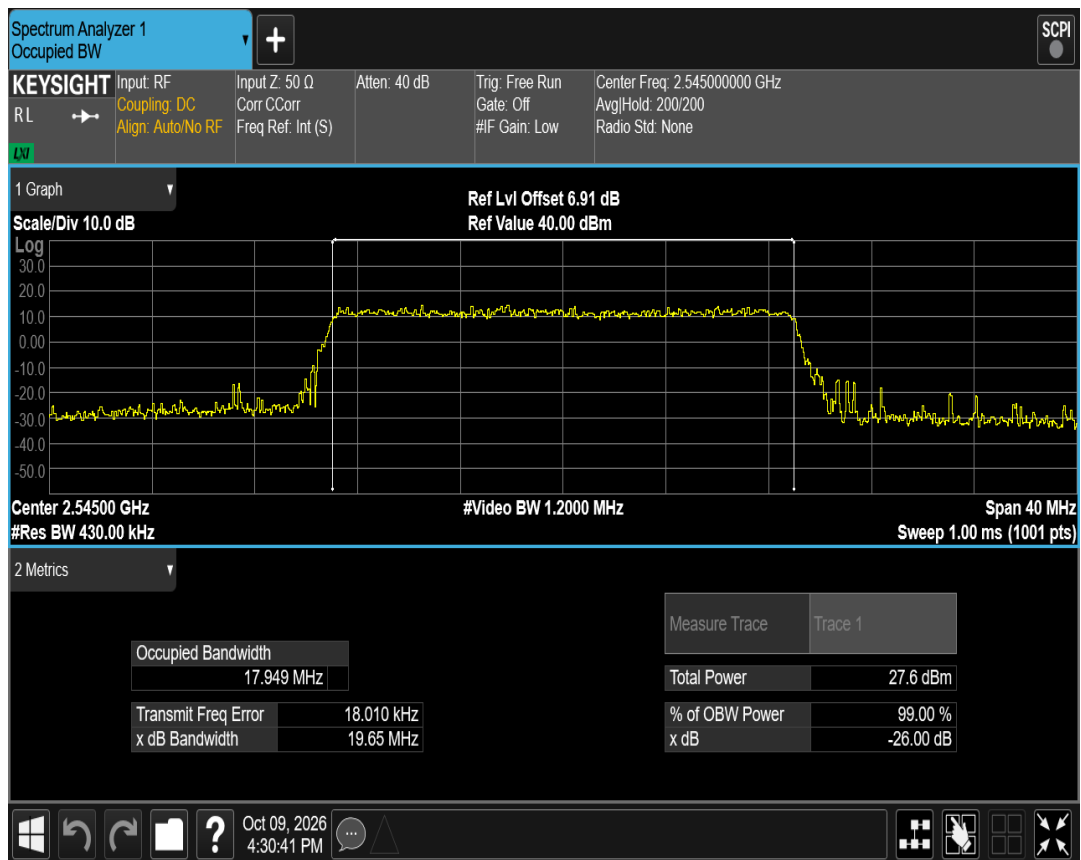
Band41(2535-2655) QAM16 BW=15MHz Channel=40640 RB Size=75 Position=#0



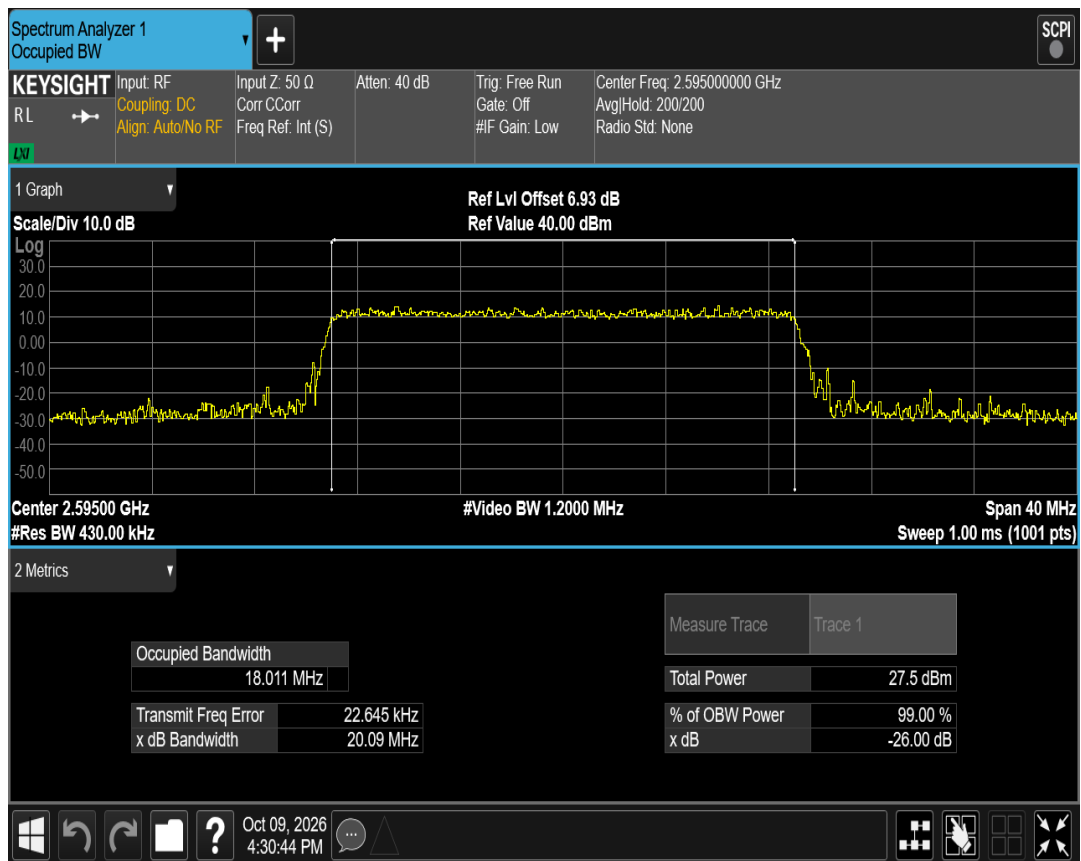
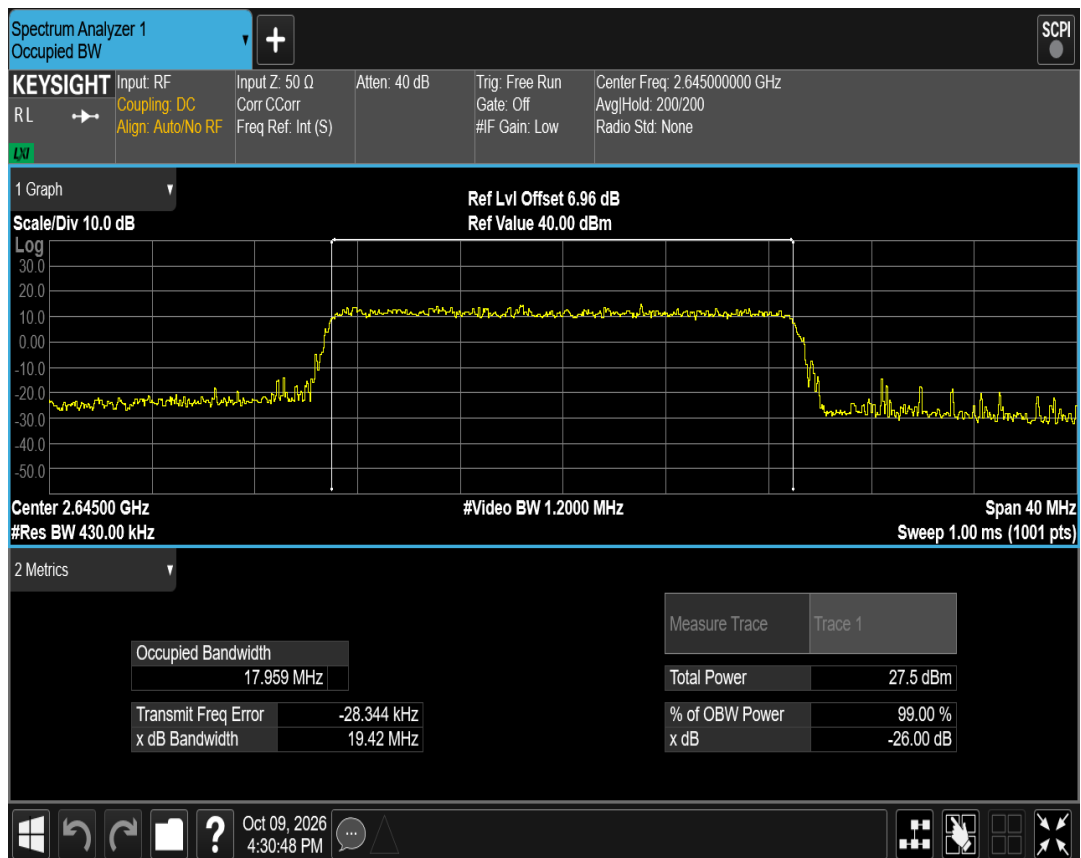
Band41(2535-2655) QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0

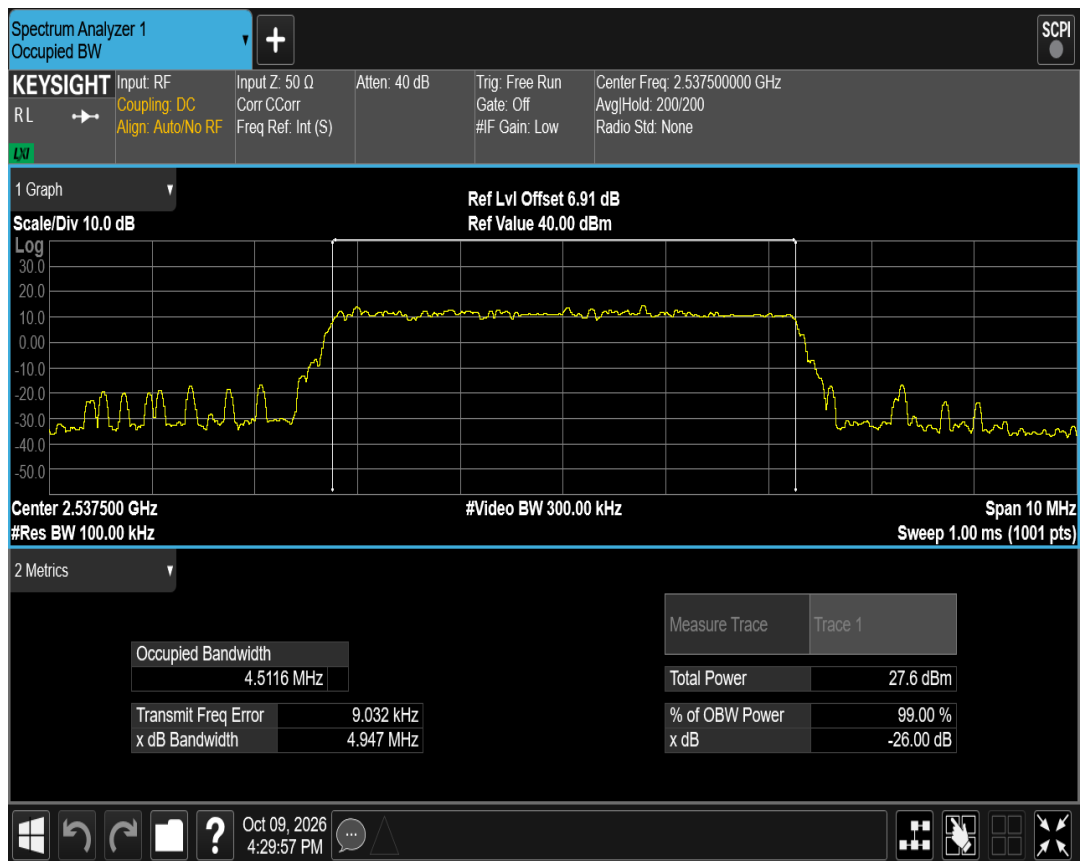


Band41(2535-2655) QAM16 BW=20MHz Channel=40140 RB Size=100 Position=#0

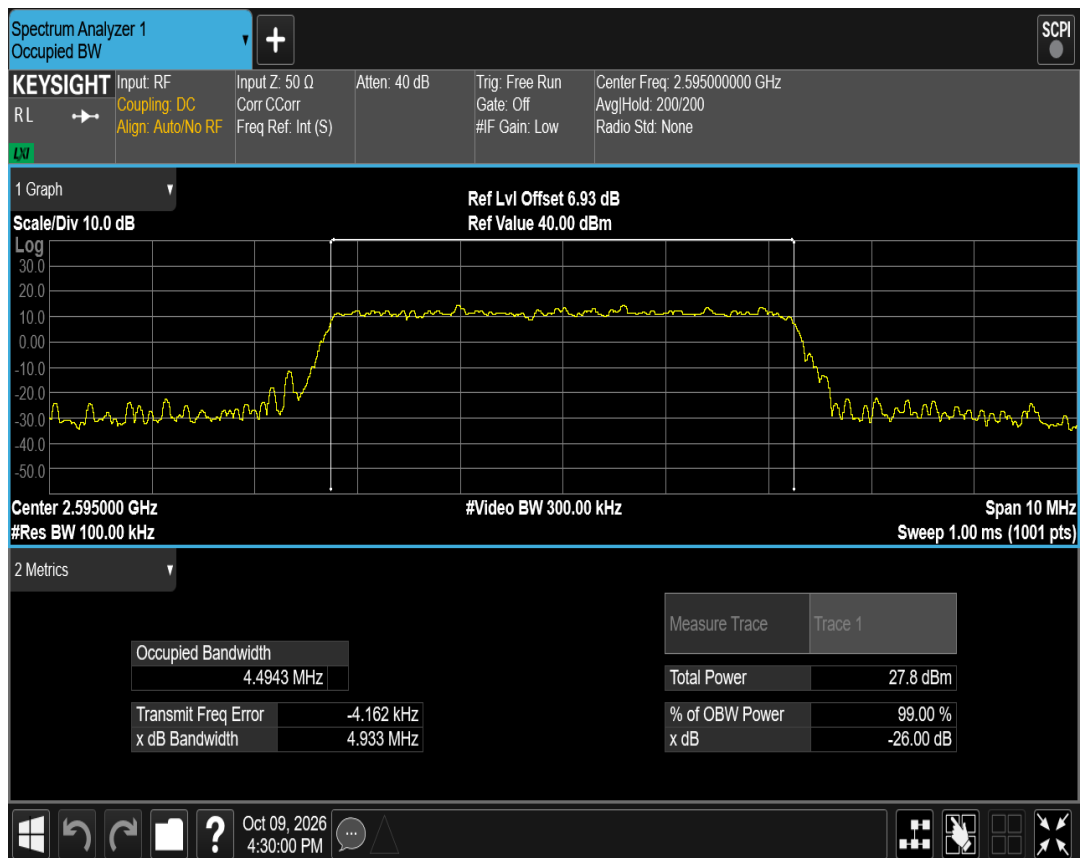


Band41(2535-2655) QAM16 BW=20MHz Channel=40640 RB Size=100 Position=#0

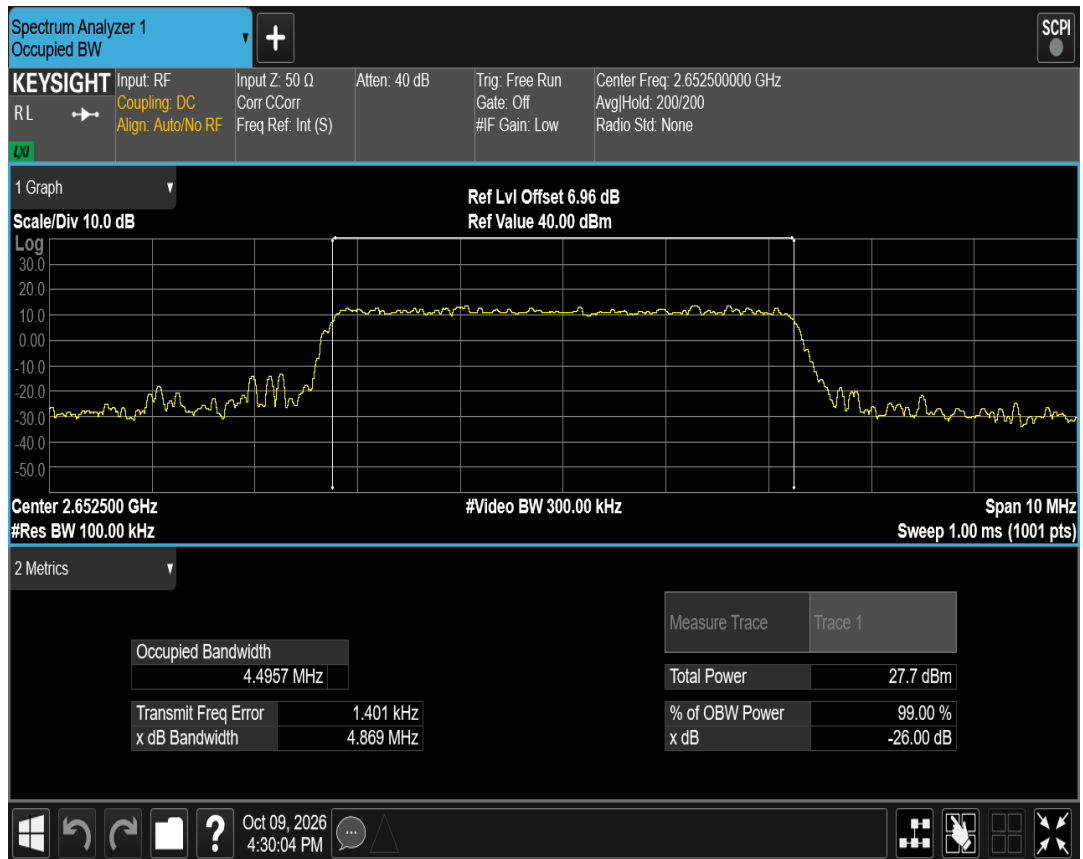
**Band41(2535-2655) QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0****Band41(2535-2655) QAM16 BW=5MHz Channel=40065 RB Size=25 Position=#0**



Band41(2535-2655) QAM16 BW=5MHz Channel=40640 RB Size=25 Position=#0



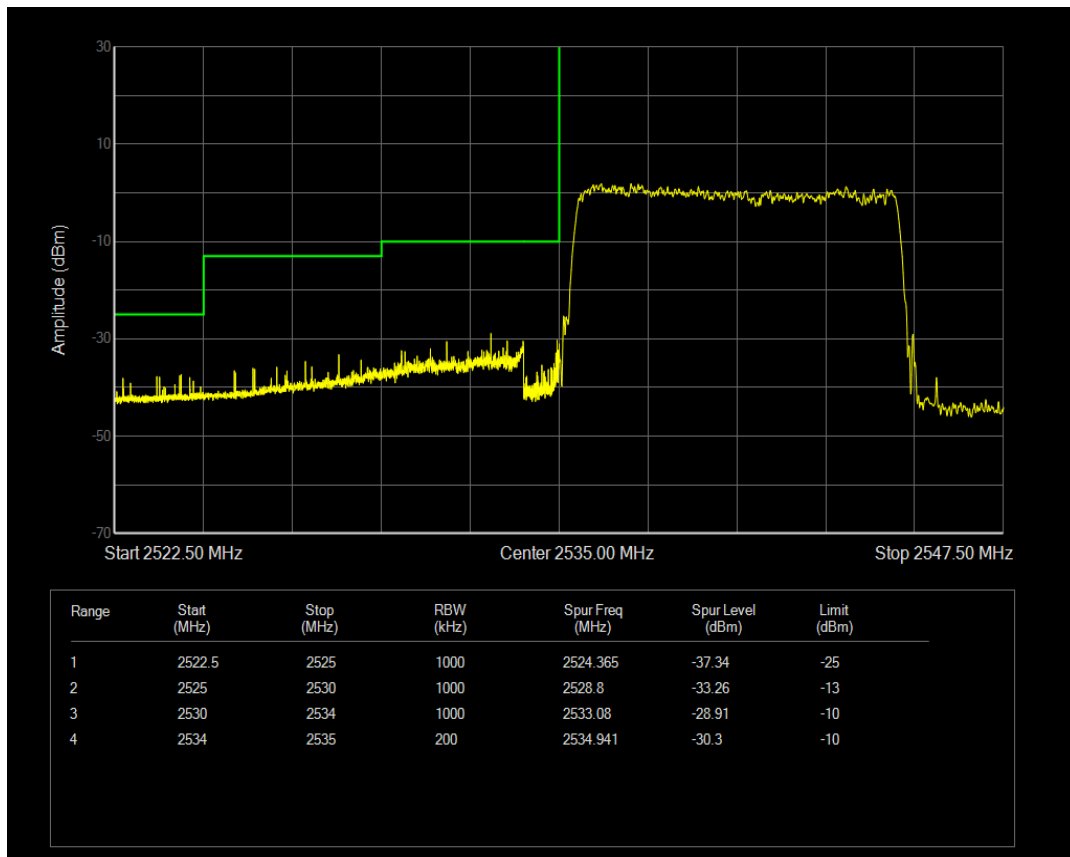
Band41(2535-2655) QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0



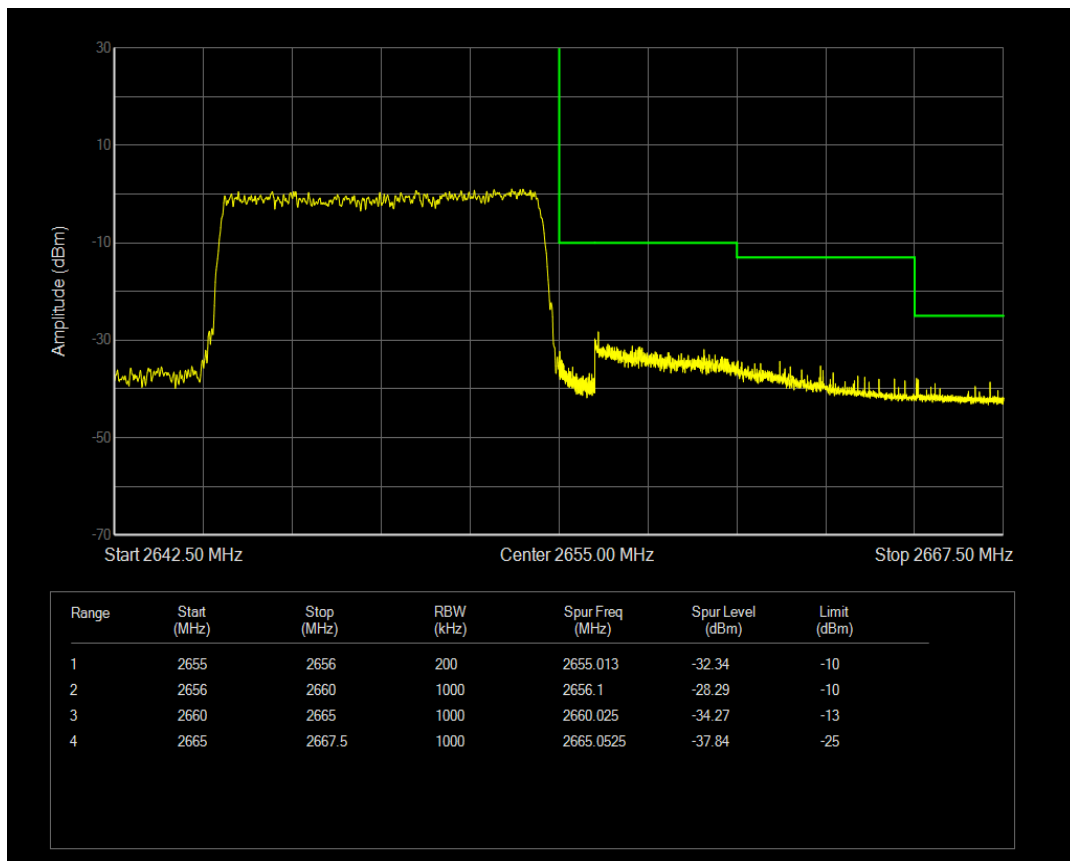
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41(2535-2655)	5	40065	25	#0	QAM16	2528.42	-32.82	-25	PASS
Band41(2535-2655)	5	41215	25	#0	QAM16	2661.21	-30.40	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QAM16	2524.37	-37.34	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QAM16	2665.05	-37.84	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QAM16	2519.07	-40.05	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QAM16	2670.46	-37.85	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QAM16	2514.90	-41.73	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QAM16	2675.55	-38.97	-25	PASS

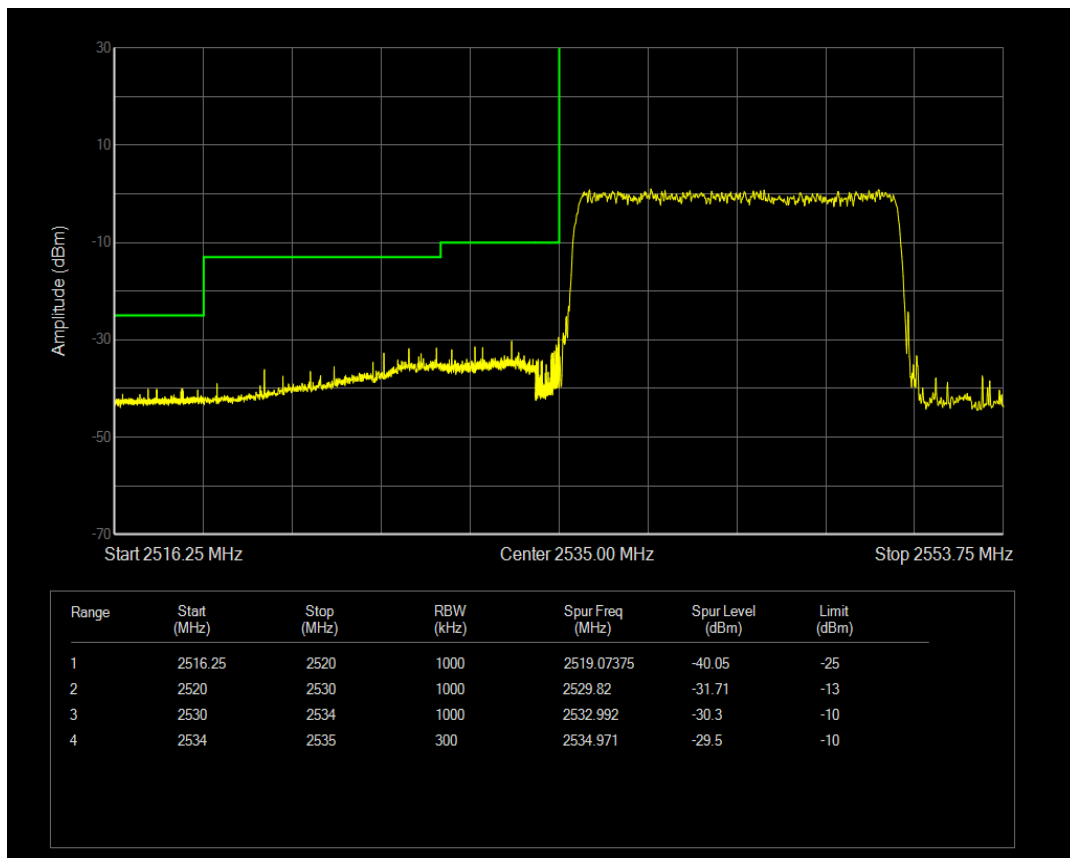
Band41(2535-2655) QAM16 BW=10MHz Channel=40090 RB Size=50 Position=#0



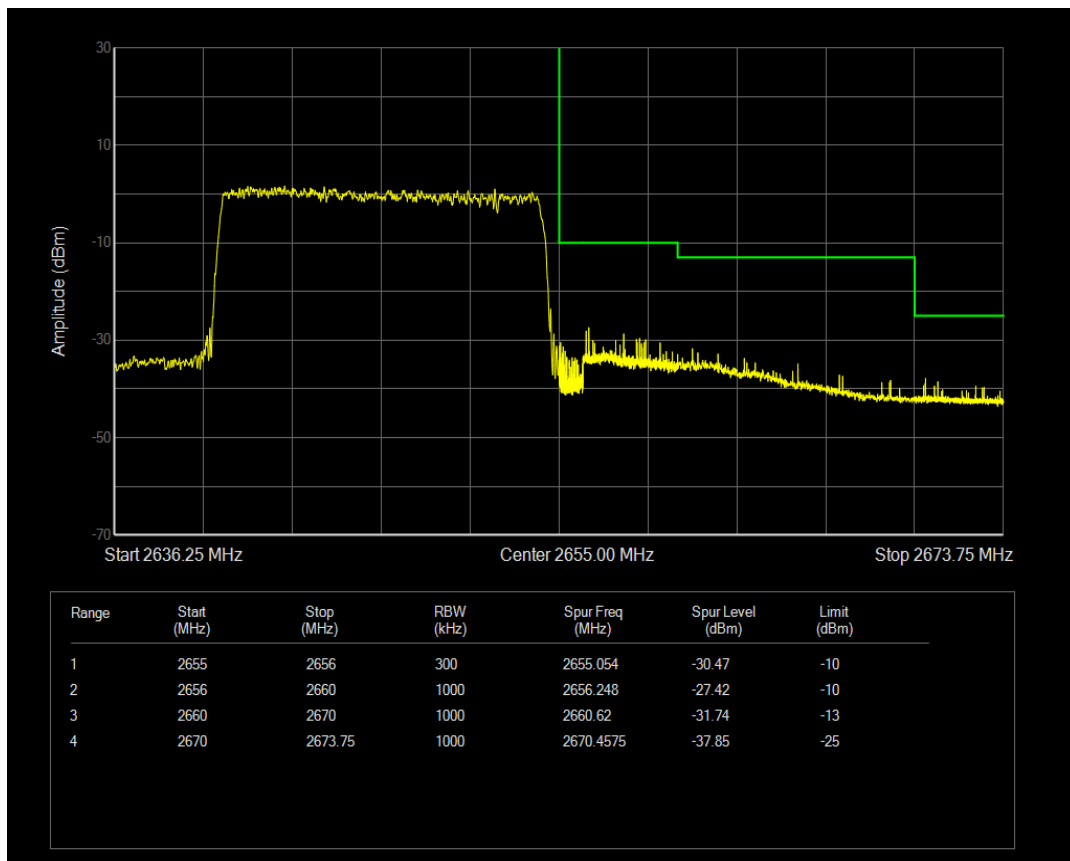
Band41(2535-2655) QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0



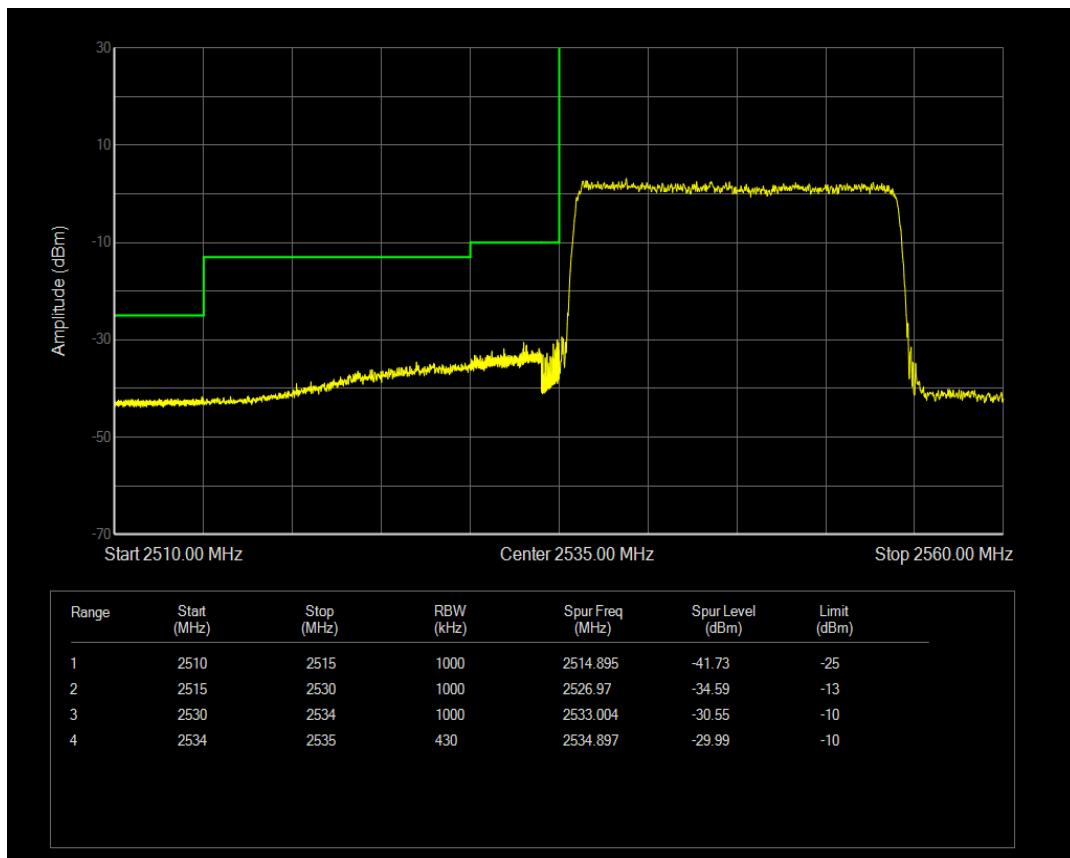
Band41(2535-2655) QAM16 BW=15MHz Channel=40115 RB Size=75 Position=#0



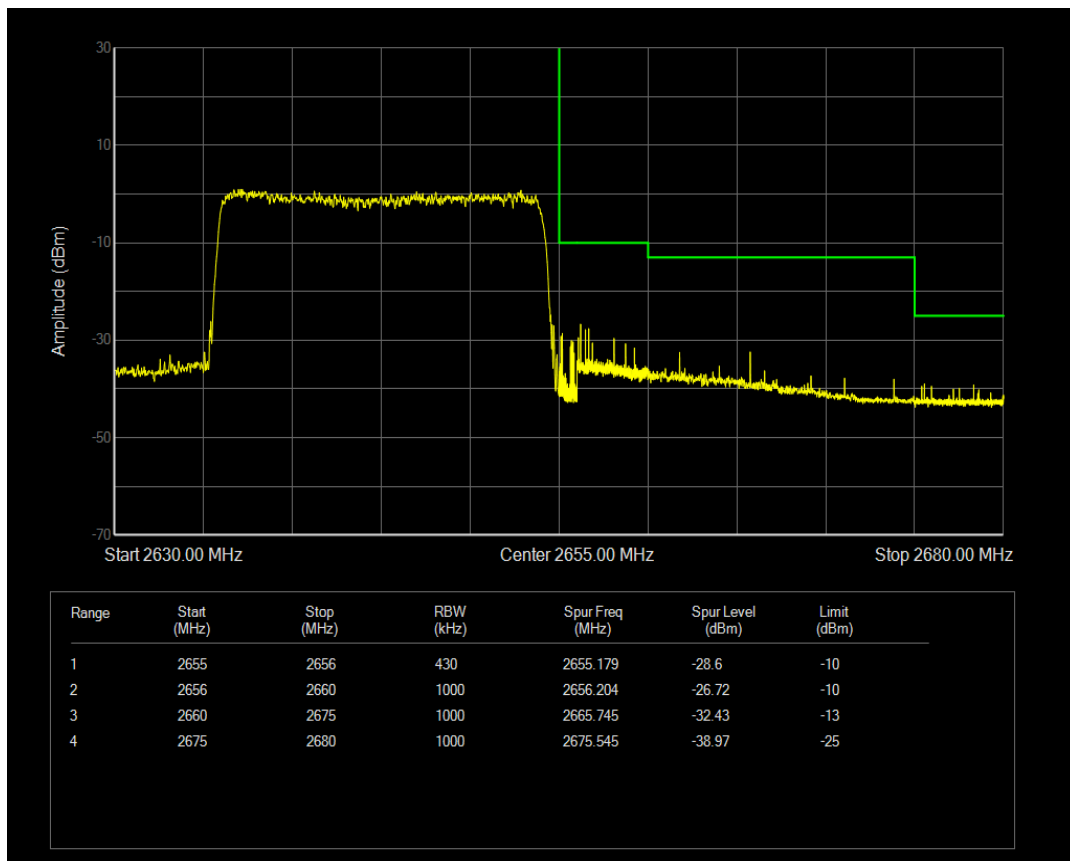
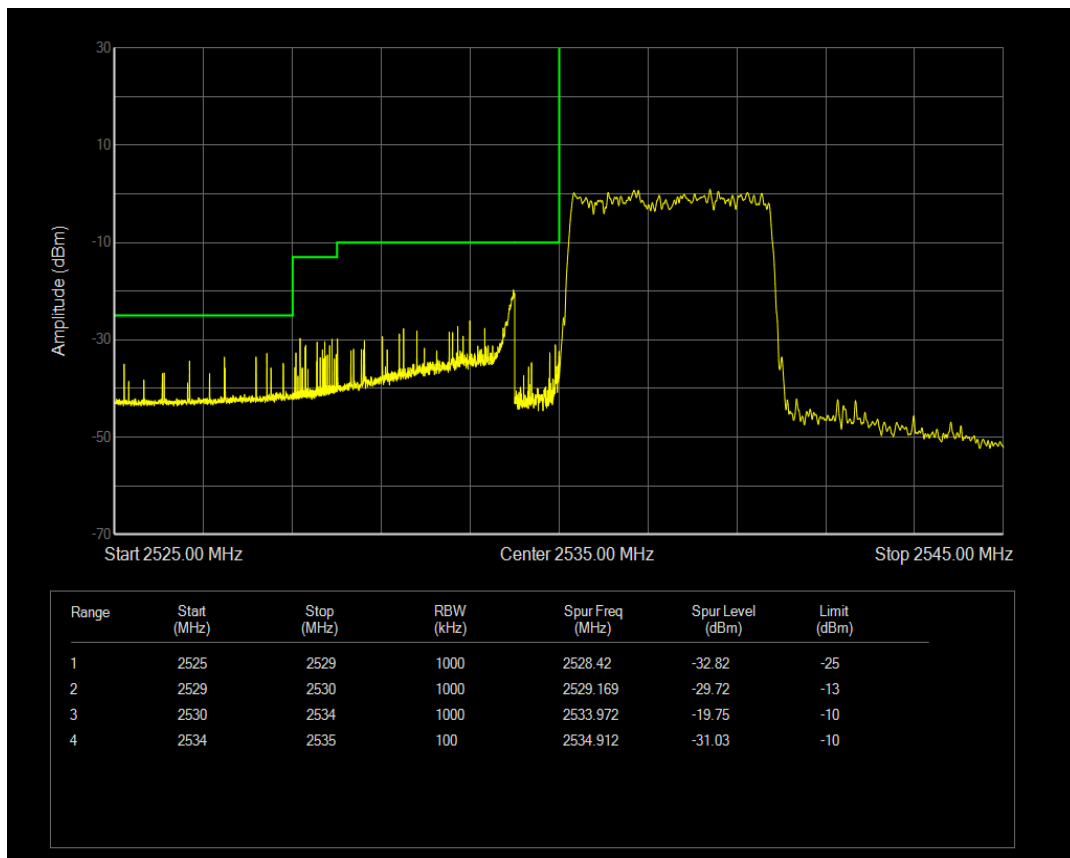
Band41(2535-2655) QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0



Band41(2535-2655) QAM16 BW=20MHz Channel=40140 RB Size=100 Position=#0



Band41(2535-2655) QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0

**Band41(2535-2655) QAM16 BW=5MHz Channel=40065 RB Size=25 Position=#0****Band41(2535-2655) QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0**

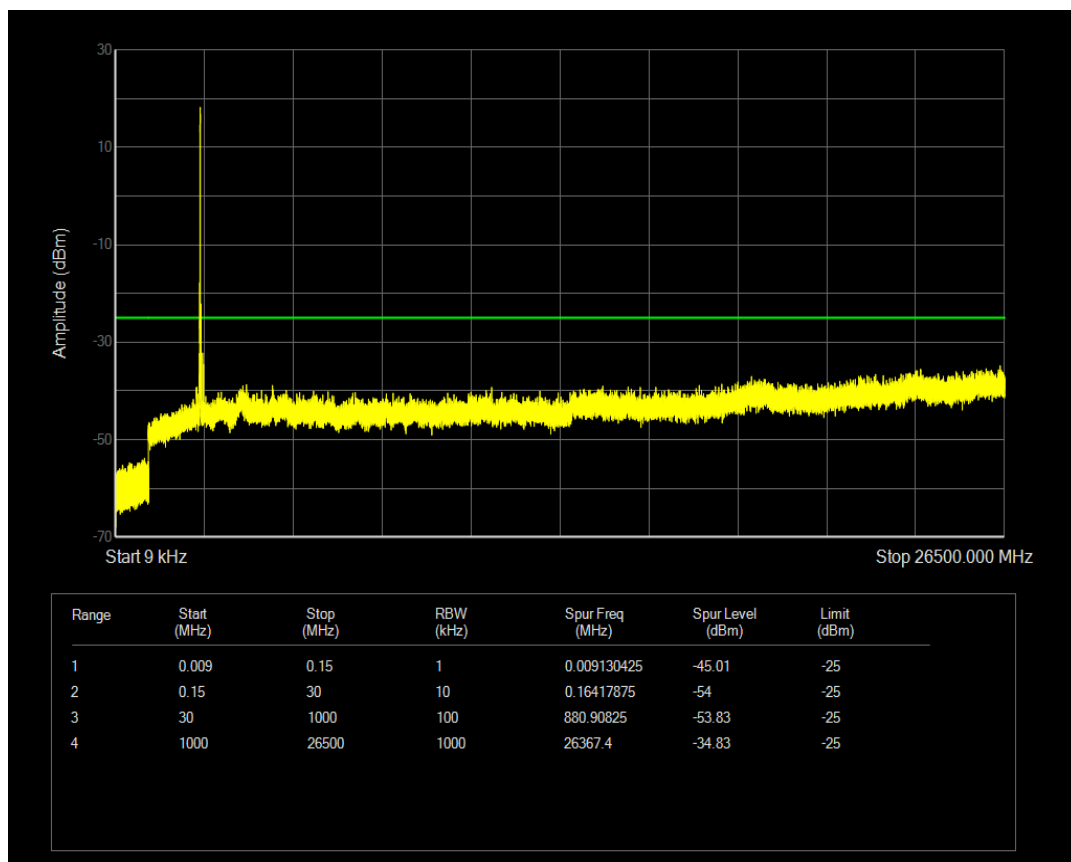


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2655	2656	100	2655.016	-28.97	-10
2	2656	2660	1000	2656.004	-20.98	-10
3	2660	2661	1000	2660.964	-29.44	-13
4	2661	2665	1000	2661.208	-30.4	-25

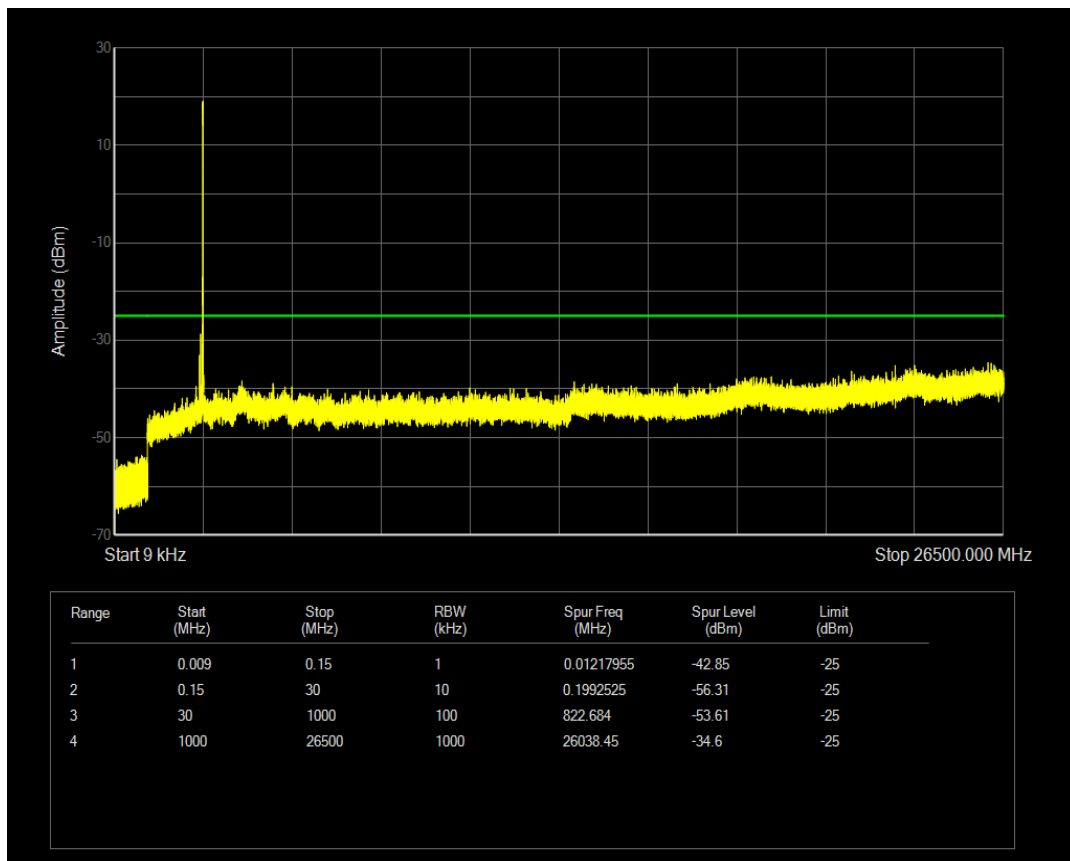
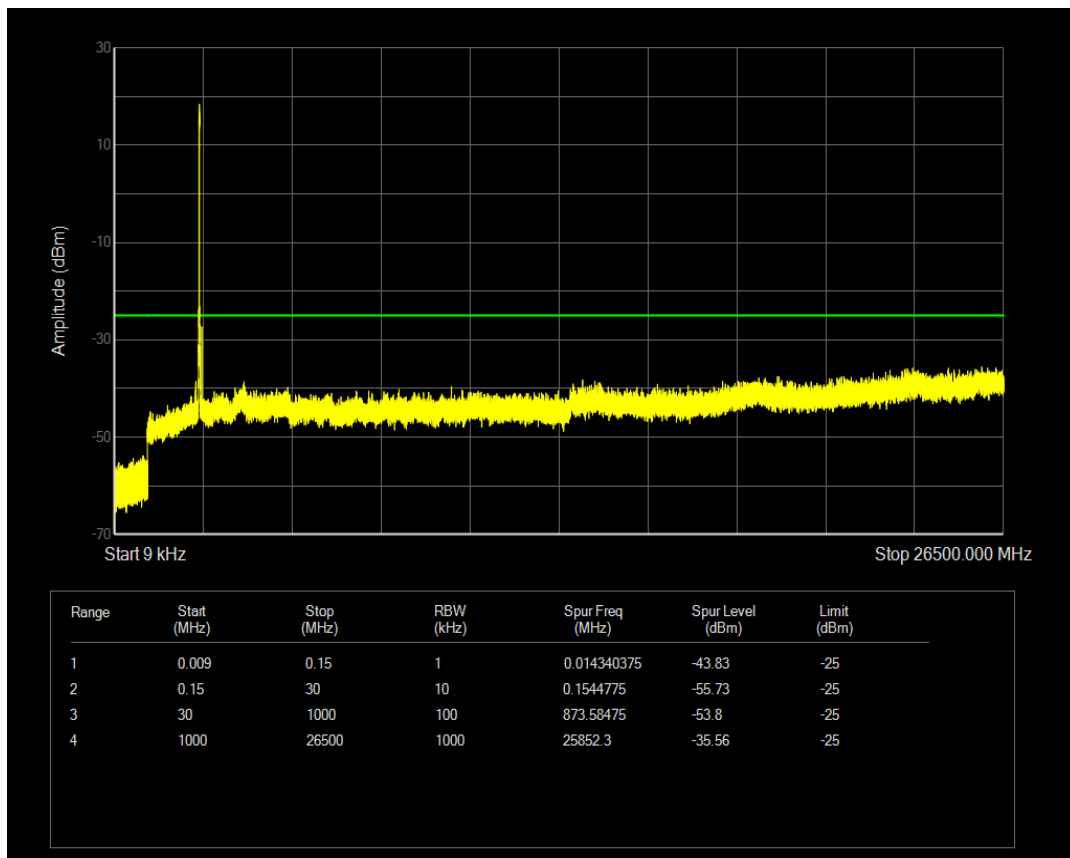
6 Out-of-band emissions

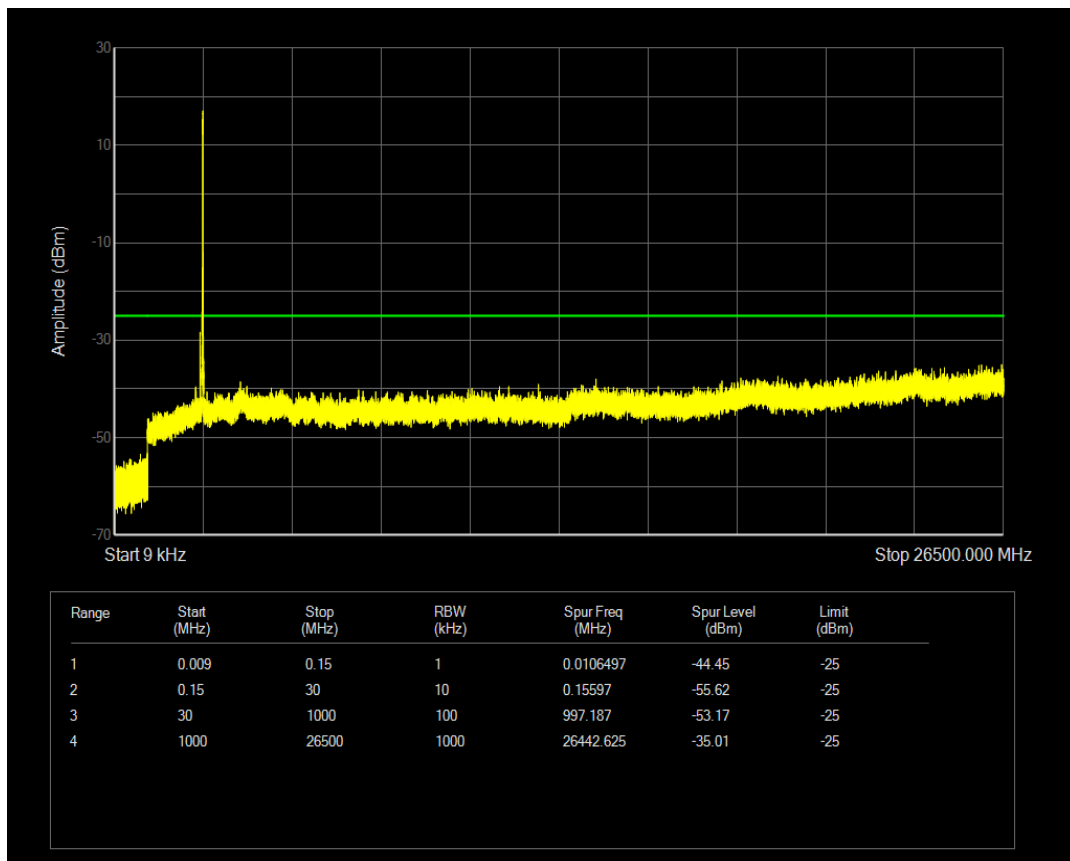
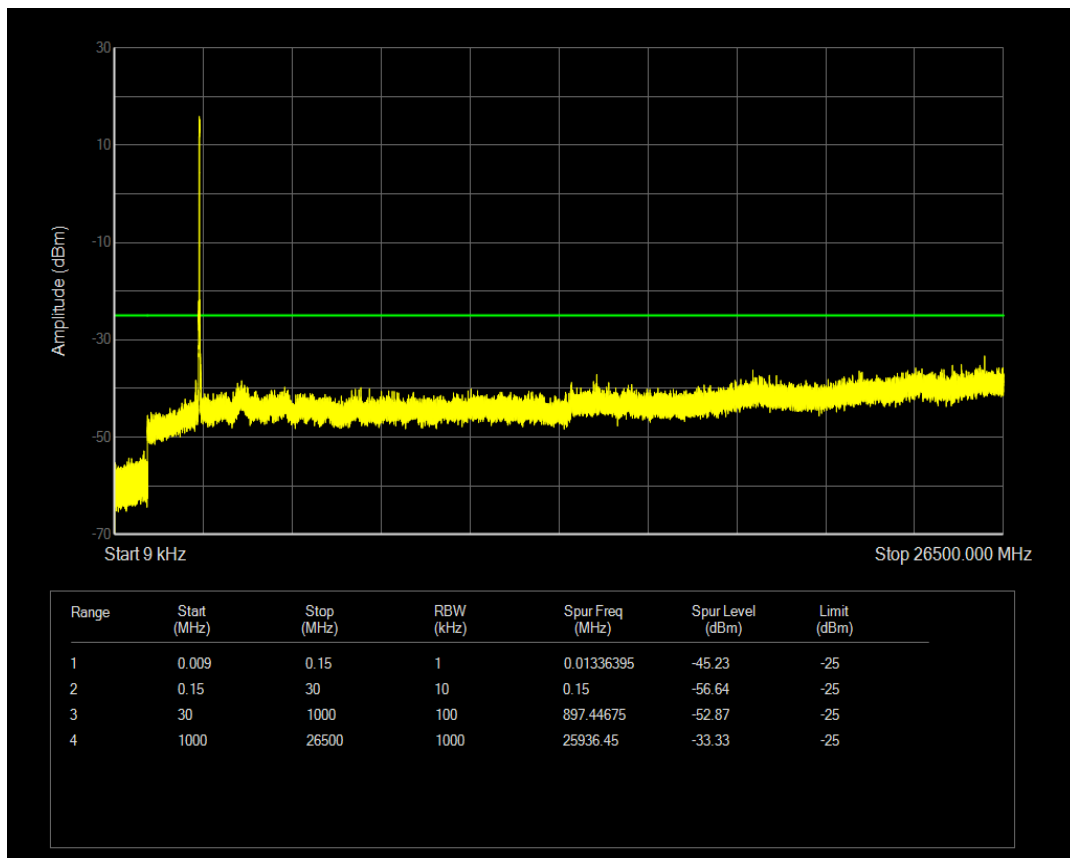
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41(2535-2655)	5	40065	25	#0	QAM16	24008.01	-34.47	-25	PASS
Band41(2535-2655)	5	41215	25	#0	QAM16	26211.21	-33.83	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QAM16	26367.40	-34.83	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QAM16	26038.45	-34.60	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QAM16	25852.30	-35.56	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QAM16	26442.63	-35.01	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QAM16	25936.45	-33.33	-25	PASS

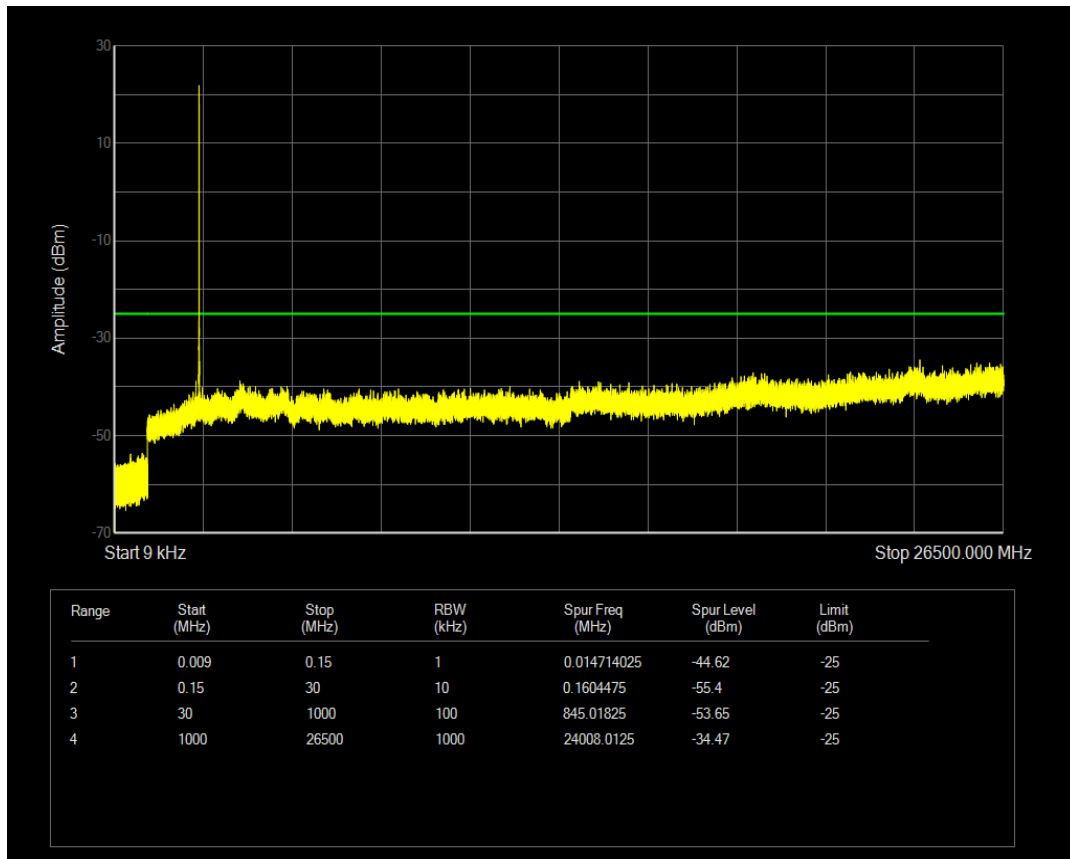
Band41(2535-2655) QAM16 BW=10MHz Channel=40090 RB Size=50 Position=#0



Band41(2535-2655) QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0

**Band41(2535-2655) QAM16 BW=15MHz Channel=40115 RB Size=75 Position=#0****Band41(2535-2655) QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0**

**Band41(2535-2655) QAM16 BW=20MHz Channel=40140 RB Size=100 Position=#0****Band41(2535-2655) QAM16 BW=5MHz Channel=40065 RB Size=25 Position=#0**



Band41(2535-2655) QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0

