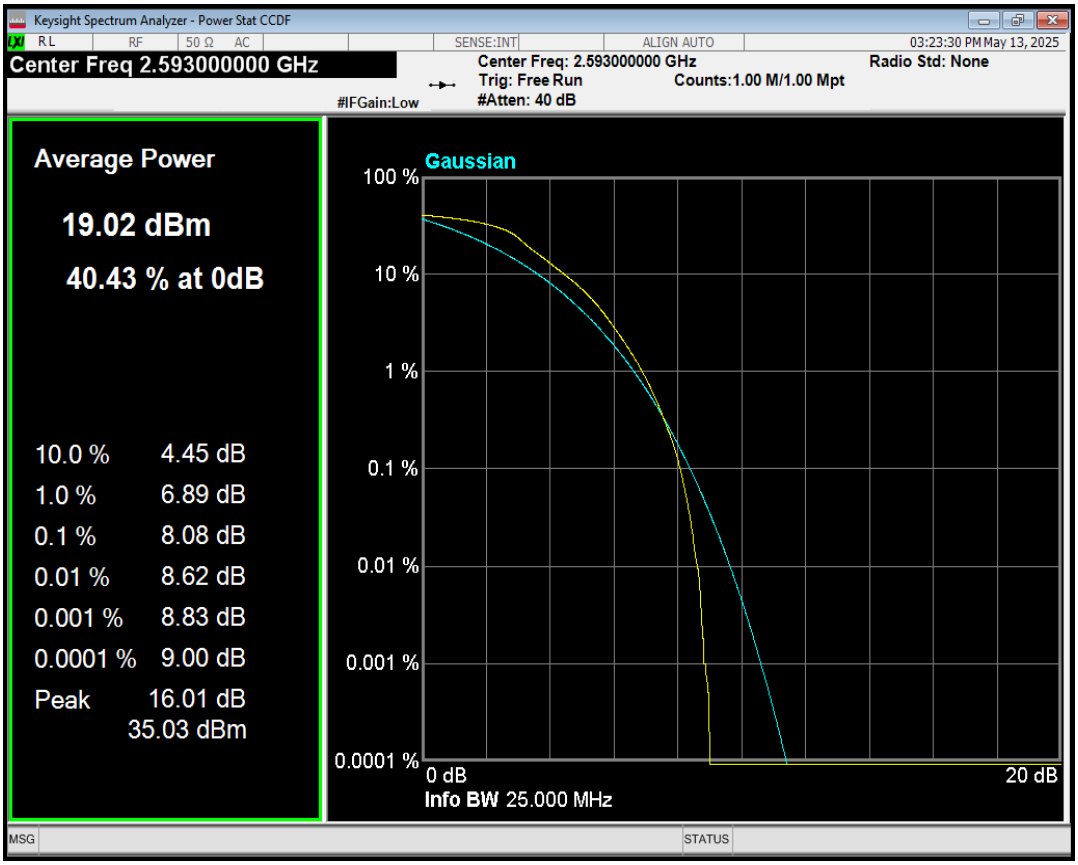
ANNEX 1
FCC ID: 2BPK2-DCXG414

Applicant:	Shenzhen Haofa Electronics Co.,Ltd
Address:	3/F, Building 13, Weifeng Industrial Park, No.6 SongshuiRoad, Dalang Town, Dongguan City, Guangdong Province
Manufacturer:	Shenzhen Haofa Electronics Co.,Ltd
Address:	3/F, Building 13, Weifeng Industrial Park, No.6 SongshuiRoad, Dalang Town, Dongguan City, Guangdong Province
EUT:	AOV Low Power Consumption
Trade Mark:	N/A
Model Number:	DCXG414 DCXG239, DCXG232, DCXG234, H2501, H2502
Date of Receipt:	Apr. 15, 2025
Test Date:	Apr. 15, 2025 - Jun. 07, 2025
Date of Report:	Jun. 07, 2025
Prepared By:	Shenzhen DL Testing Technology Co., Ltd.
Address:	101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China
Applicable Standards:	FCC CFR Title 47 Part22 Subpart H FCC CFR Title 47 Part27 ANSI/ TIA/ EIA-603-E-2016 FCC KDB 971168 D01 Power Meas. License Digital Systems v03v01 ANSI C63.26:2015
Test Result:	Pass

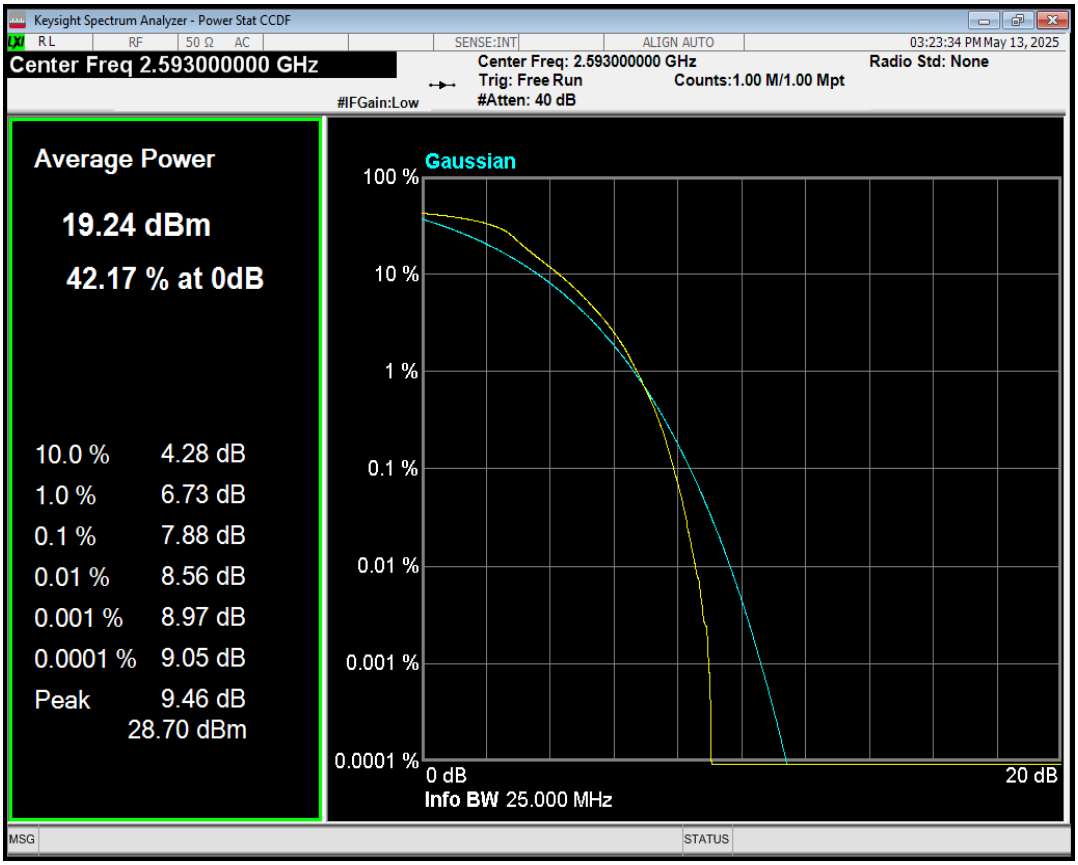
03 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band41	5	40620	25	#0	QPSK	8.08	13	PASS
Band41	10	40620	50	#0	QPSK	7.88	13	PASS
Band41	15	40620	75	#0	QPSK	9.56	13	PASS
Band41	20	40620	100	#0	QPSK	8.60	13	PASS
Band5	1.4	20525	6	#0	QPSK	5.39	13	PASS
Band5	3	20525	15	#0	QPSK	5.48	13	PASS
Band5	5	20525	25	#0	QPSK	5.47	13	PASS
Band5	10	20525	50	#0	QPSK	5.56	13	PASS
Band41	5	40620	1	#0	QAM16	9.22	13	PASS
Band41	5	40620	25	#0	QAM16	10.38	13	PASS
Band41	10	40620	1	#0	QAM16	9.96	13	PASS
Band41	15	40620	1	#0	QAM16	9.64	13	PASS
Band41	20	40620	1	#0	QAM16	8.33	13	PASS
Band5	1.4	20525	1	#0	QAM16	5.41	13	PASS
Band5	1.4	20525	6	#0	QAM16	6.23	13	PASS
Band5	3	20525	1	#0	QAM16	5.24	13	PASS
Band5	3	20525	15	#0	QAM16	6.30	13	PASS
Band5	5	20525	1	#0	QAM16	5.43	13	PASS
Band5	5	20525	25	#0	QAM16	6.24	13	PASS
Band5	10	20525	1	#0	QAM16	5.49	13	PASS

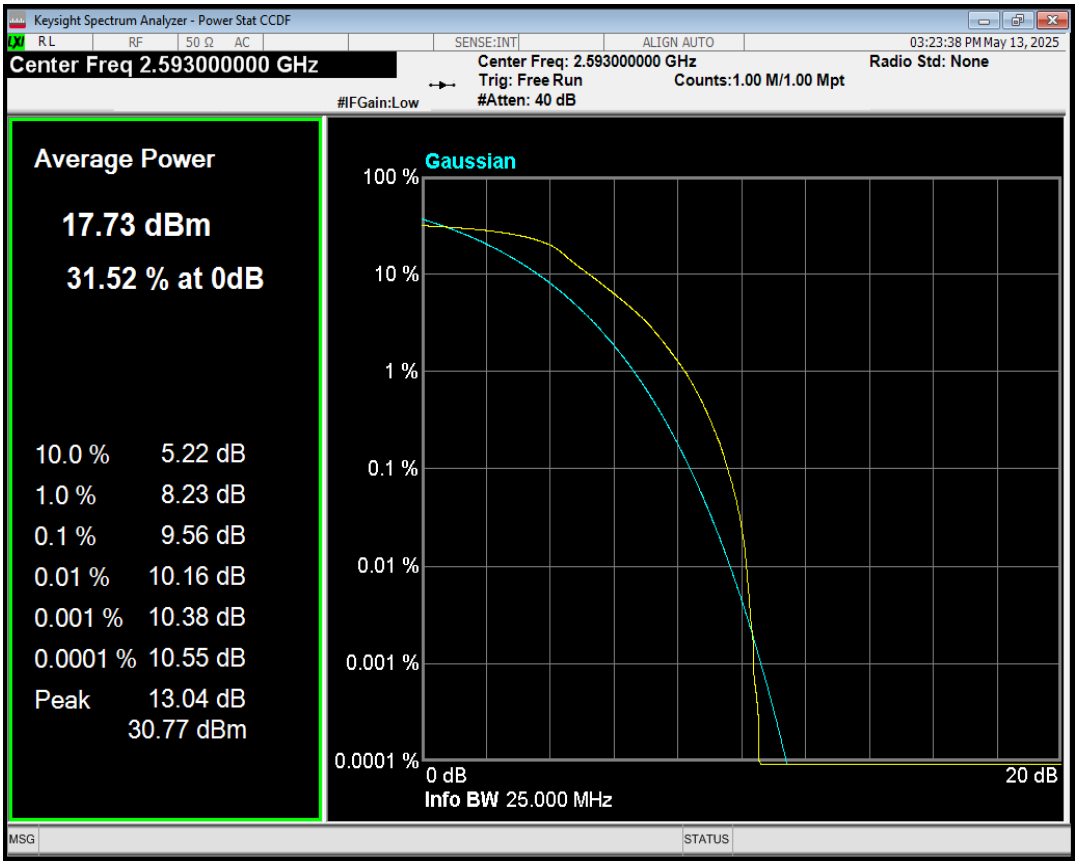
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



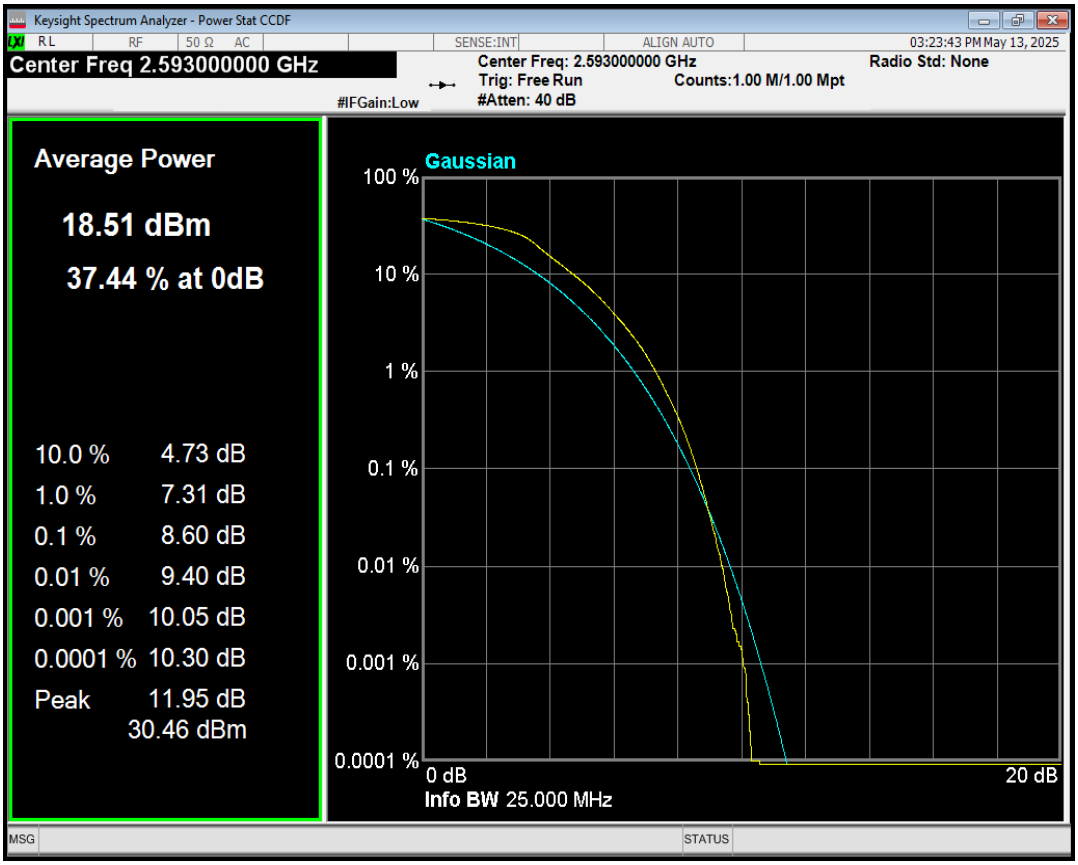
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



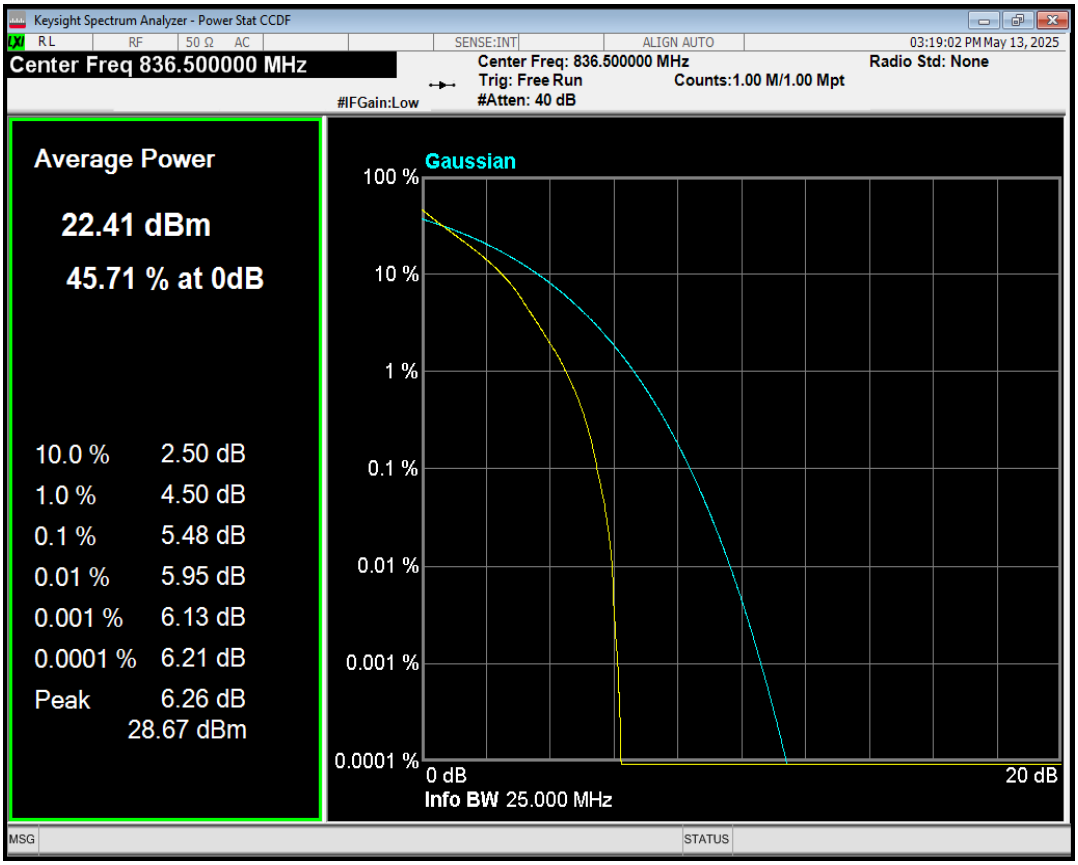
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



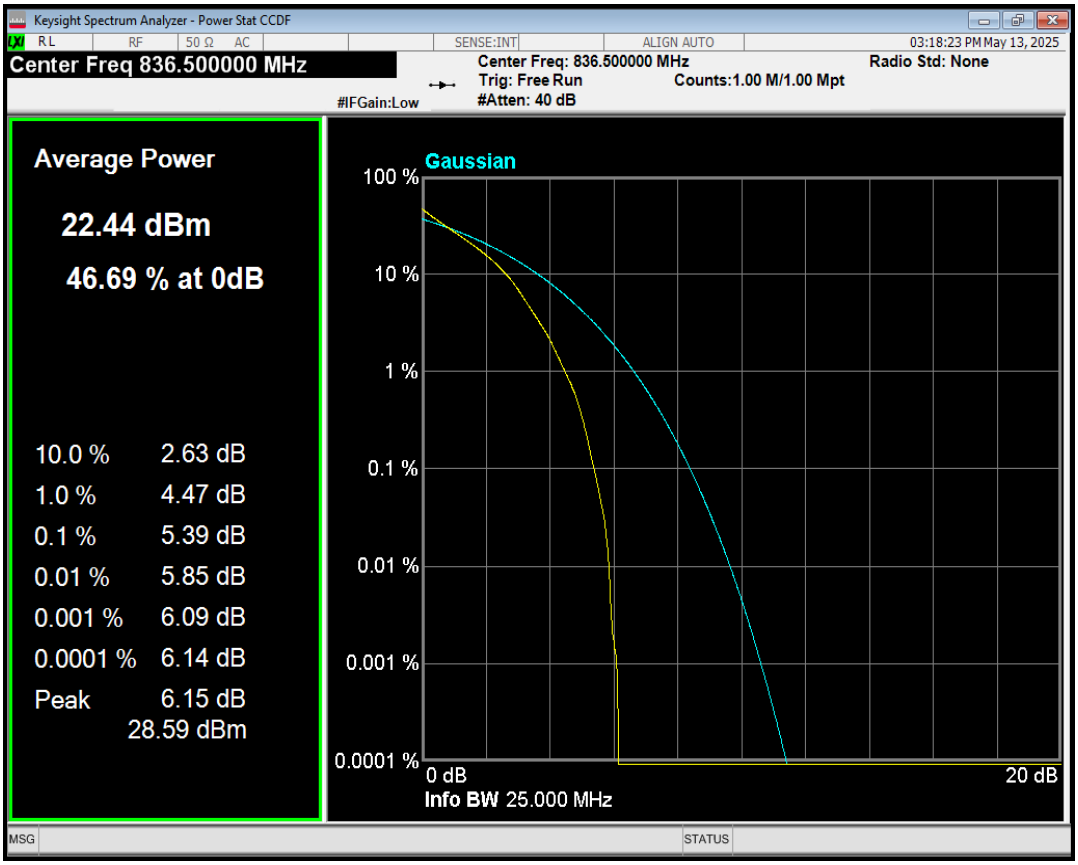
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



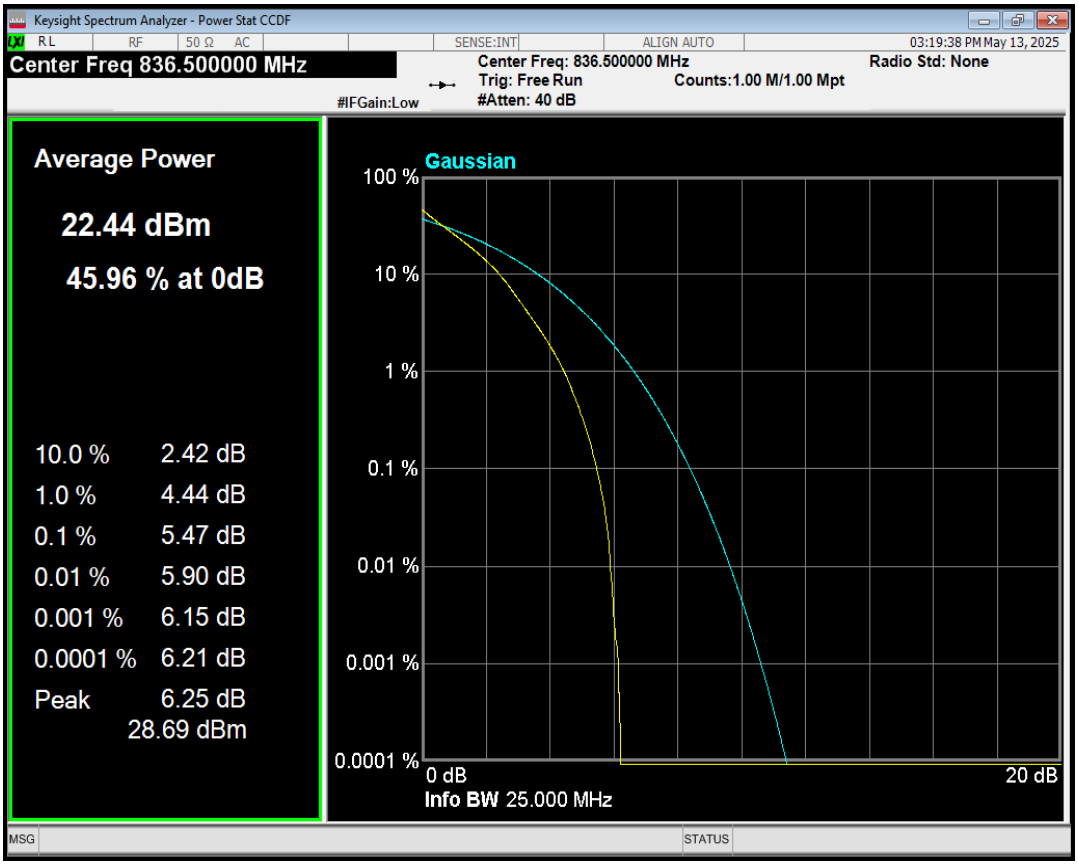
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



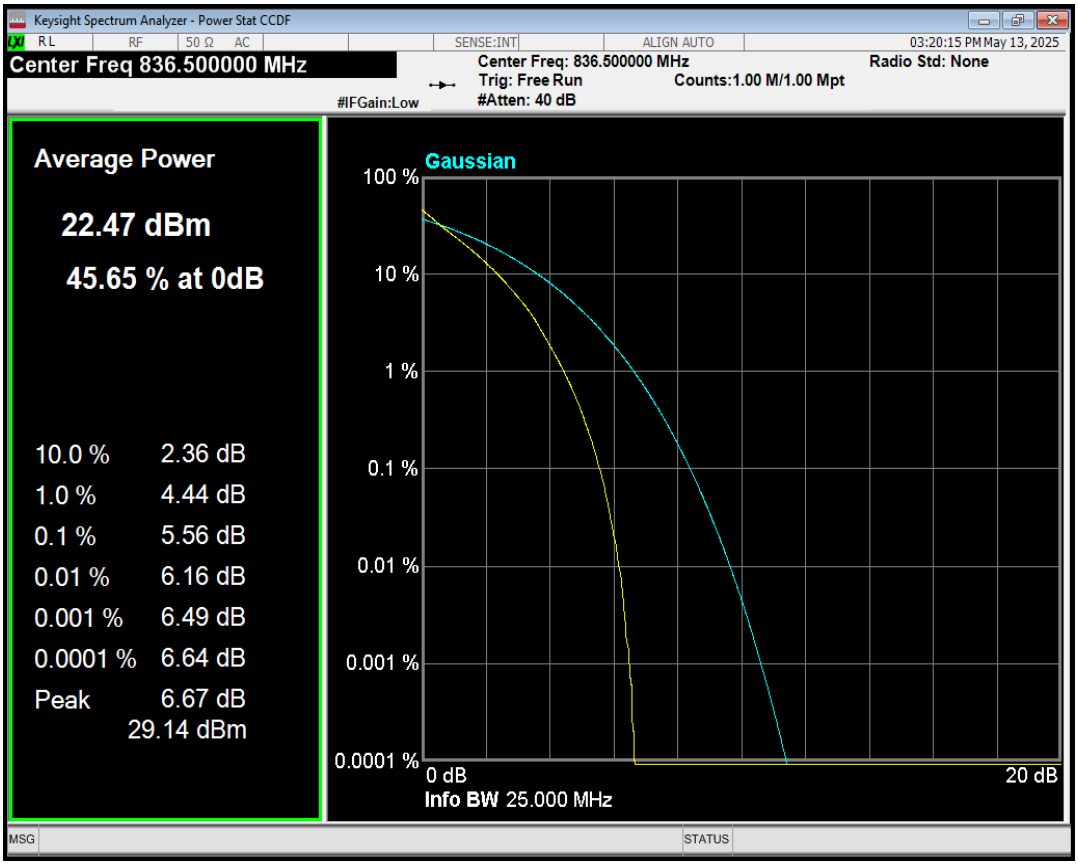
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



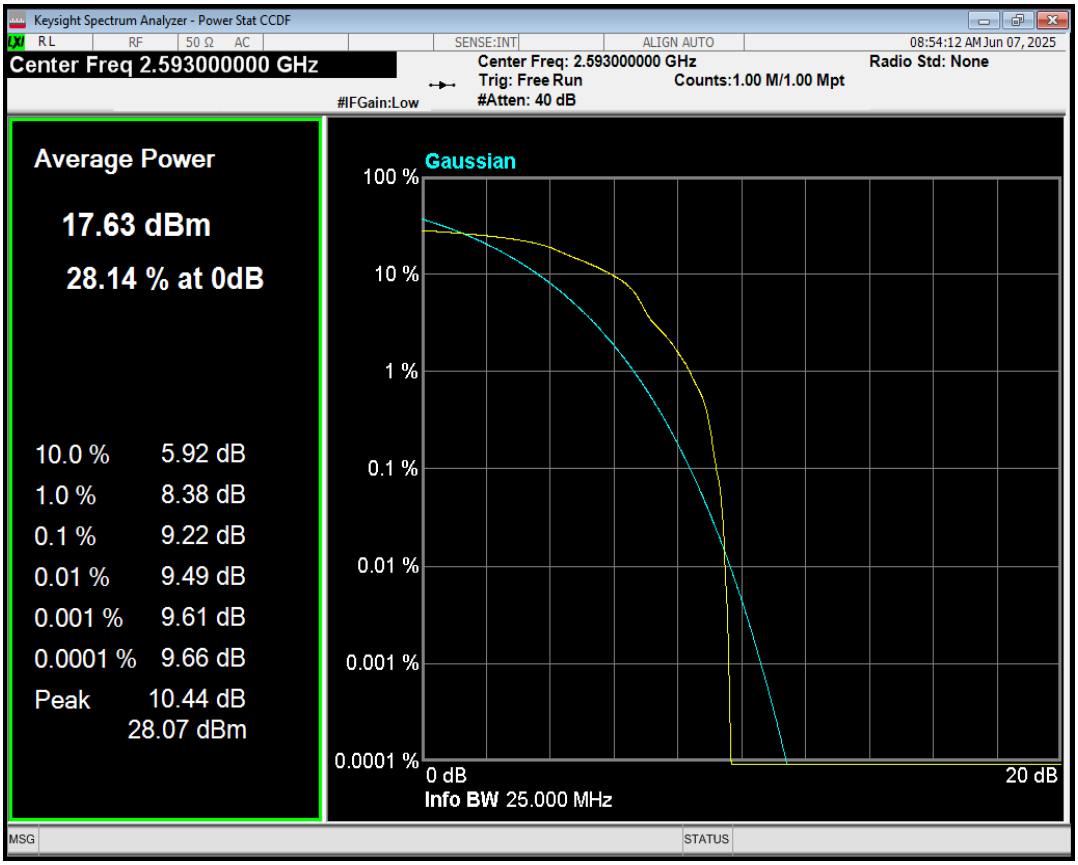
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



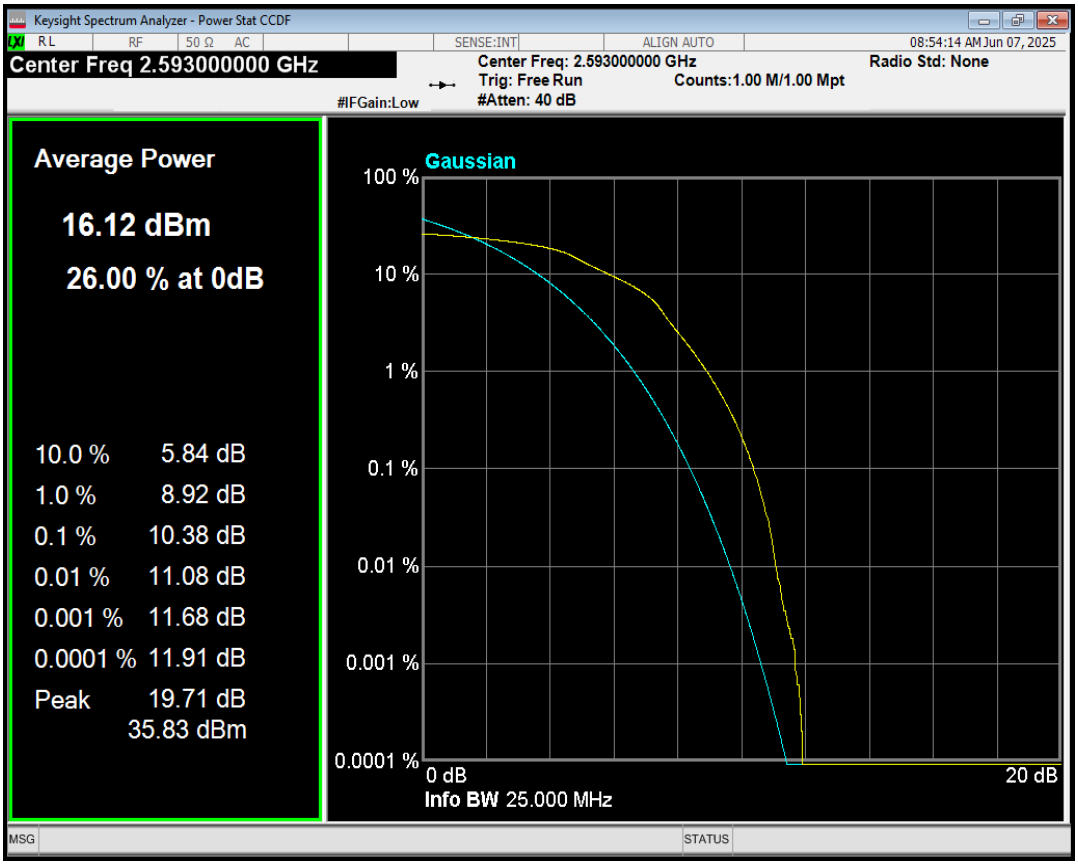
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



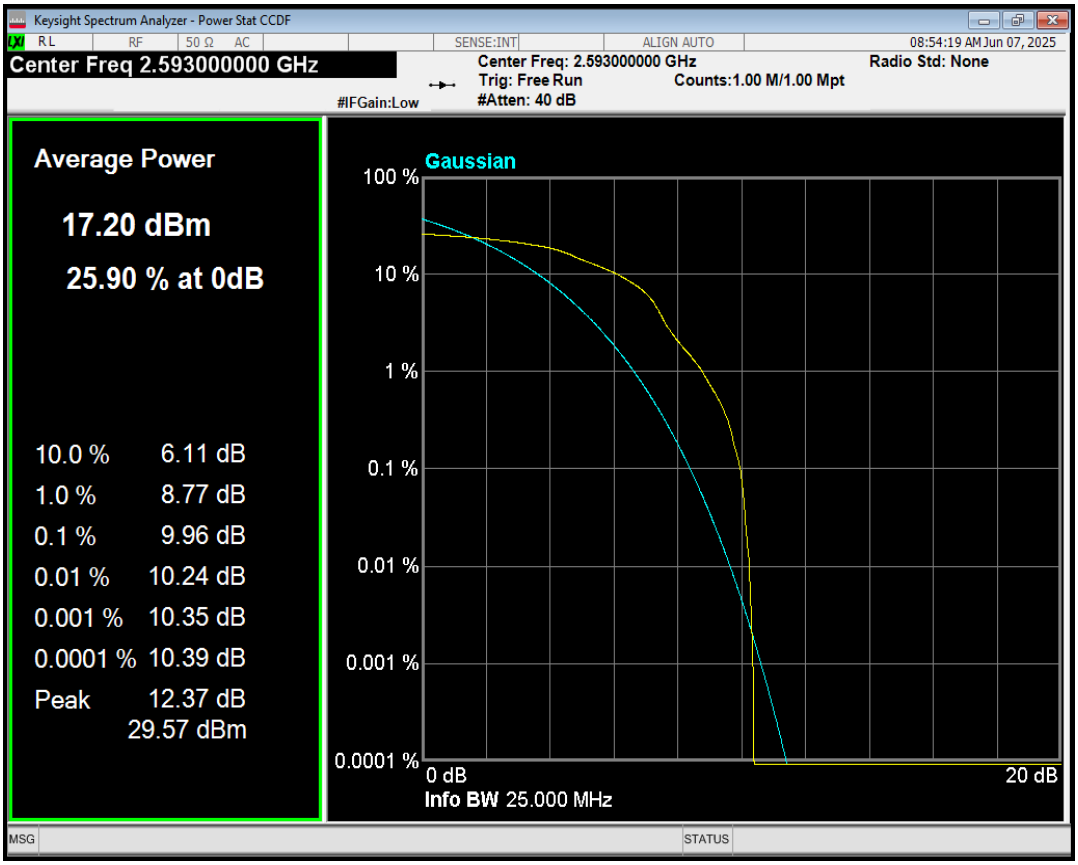
Band41 QAM16 BW=5MHz Channel=40620 RB Size=1 Position=#0



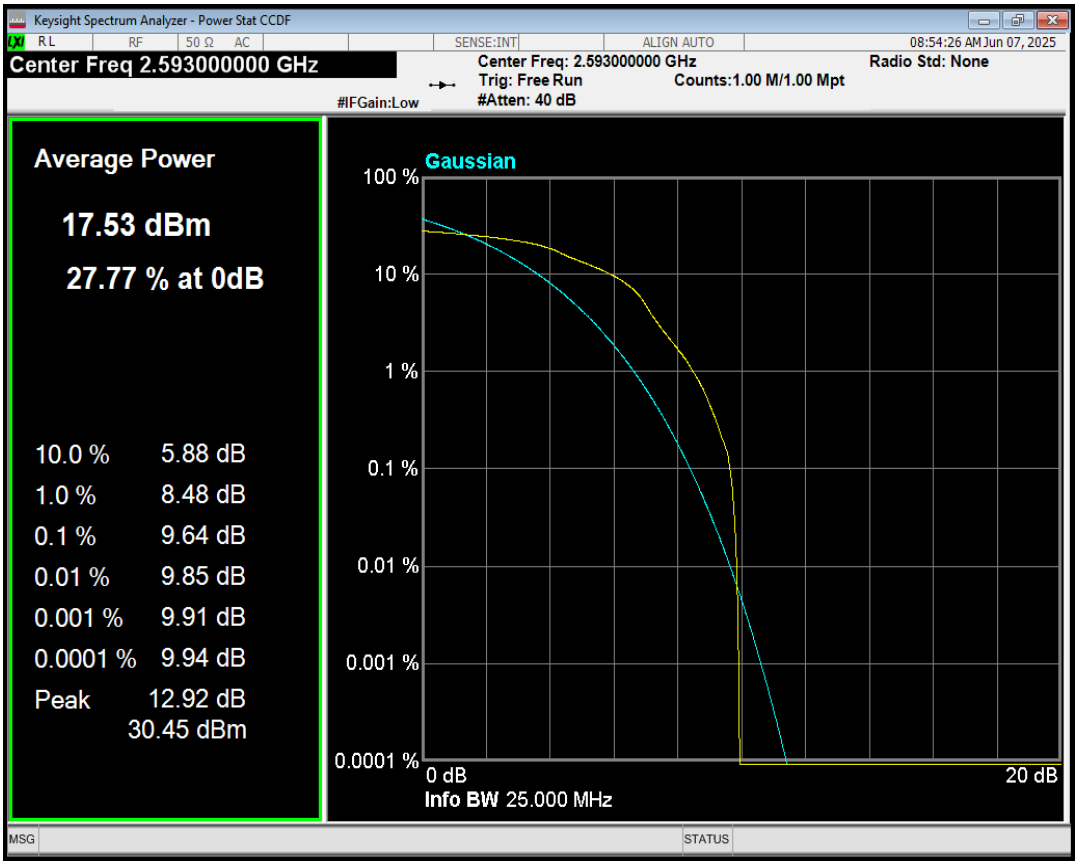
Band41 QAM16 BW=5MHz Channel=40620 RB Size=25 Position=#0



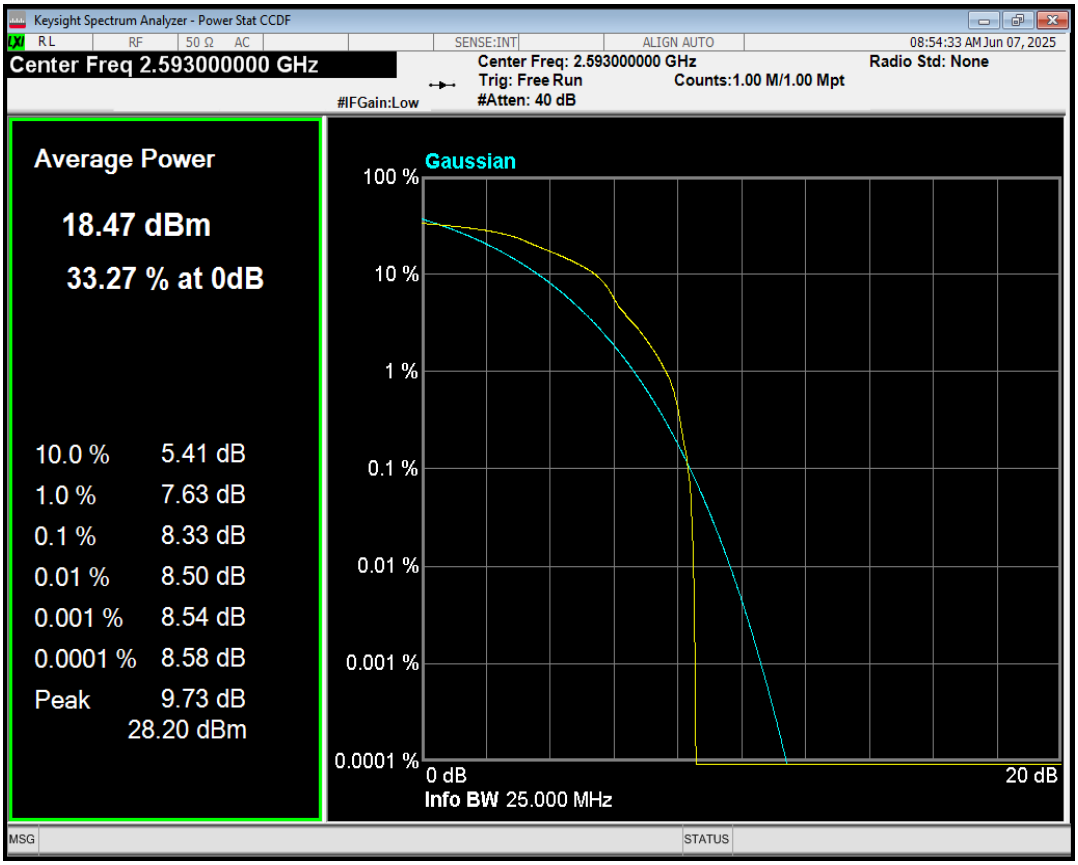
Band41 QAM16 BW=10MHz Channel=40620 RB Size=1 Position=#0



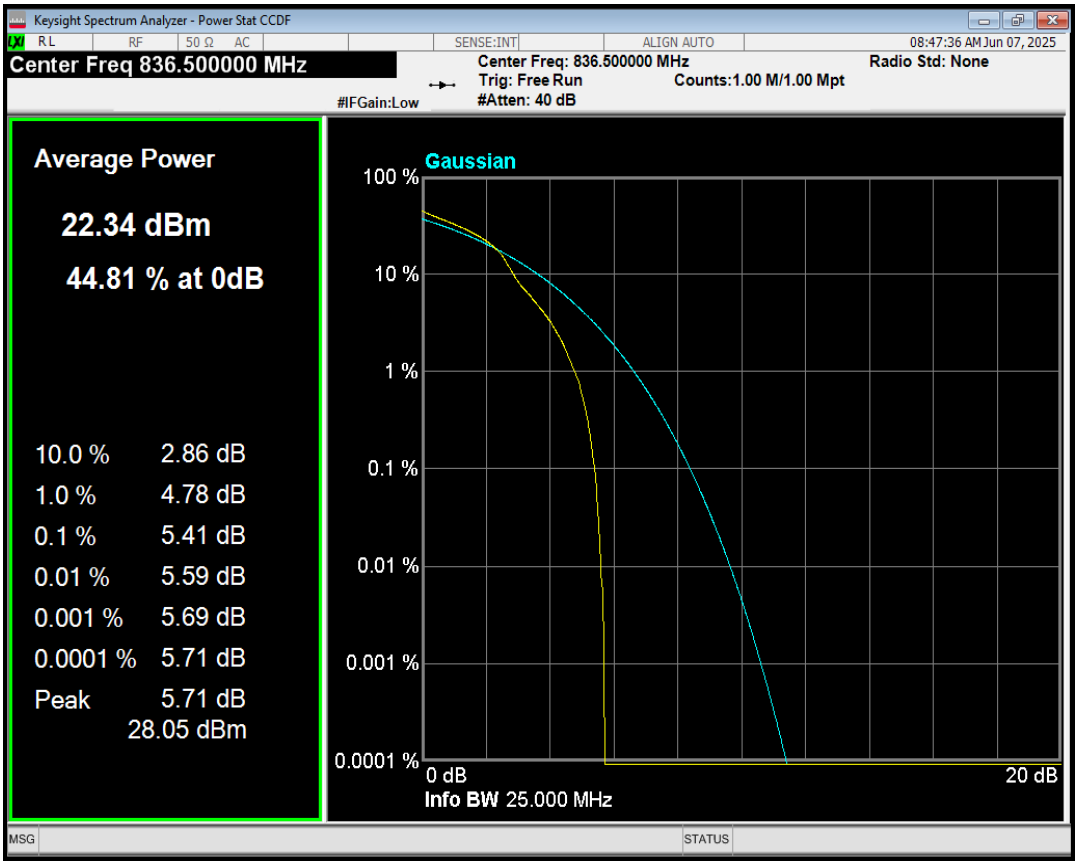
Band41 QAM16 BW=15MHz Channel=40620 RB Size=1 Position=#0



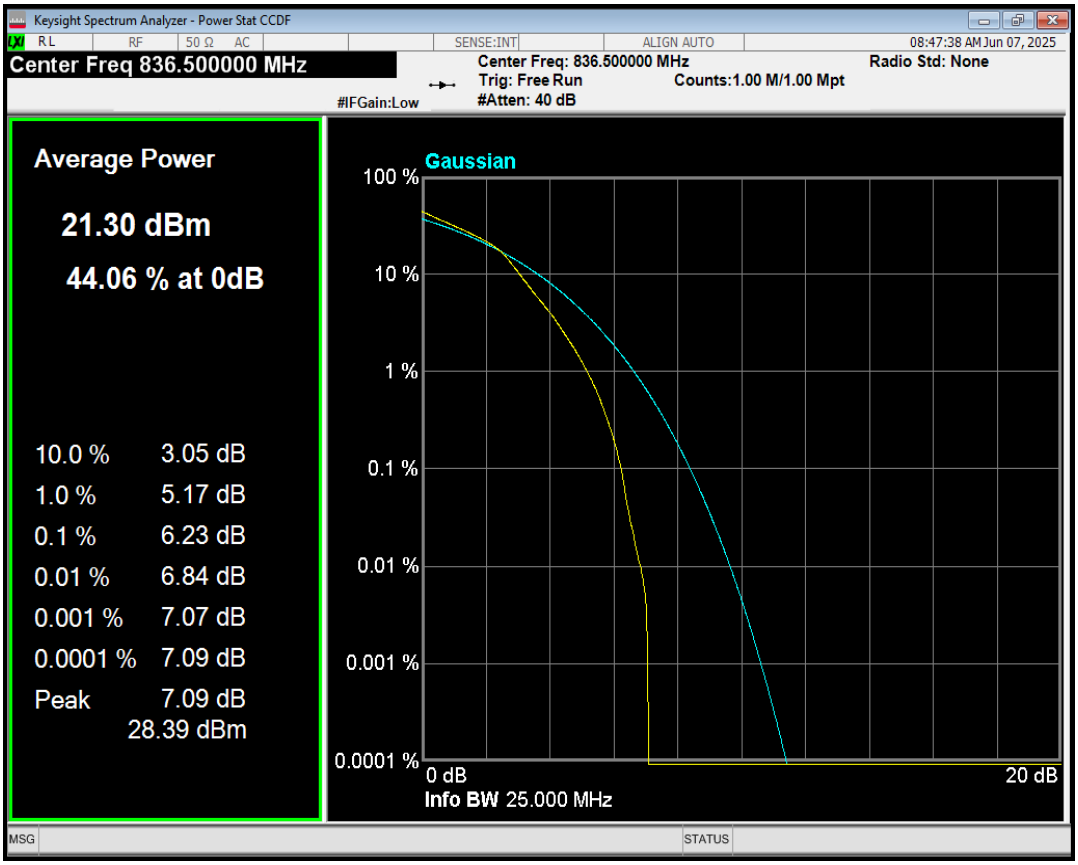
Band41 QAM16 BW=20MHz Channel=40620 RB Size=1 Position=#0



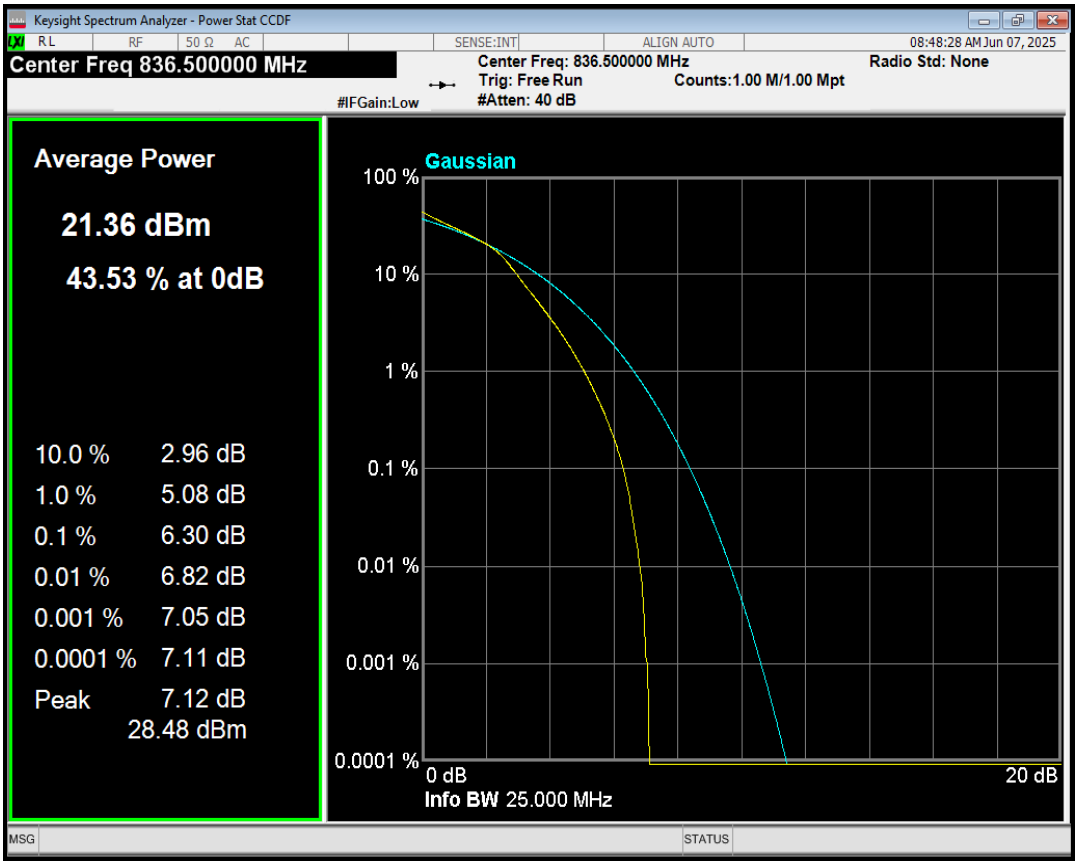
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



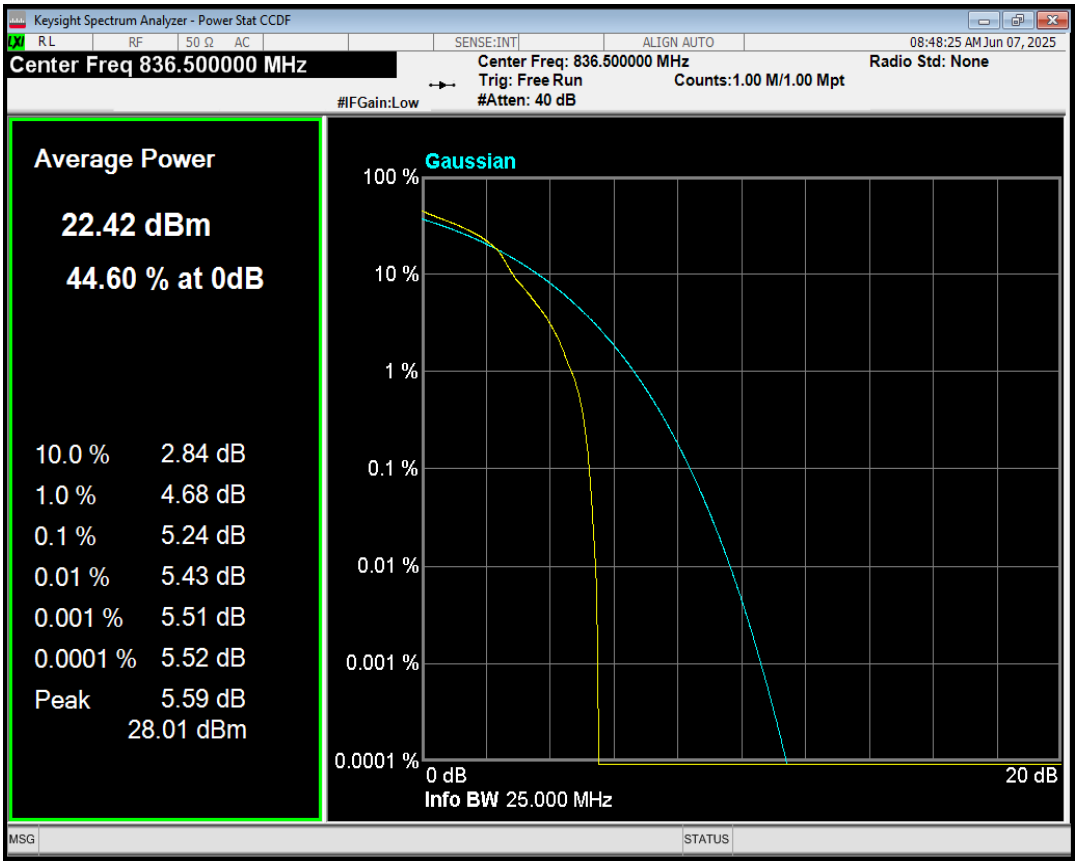
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



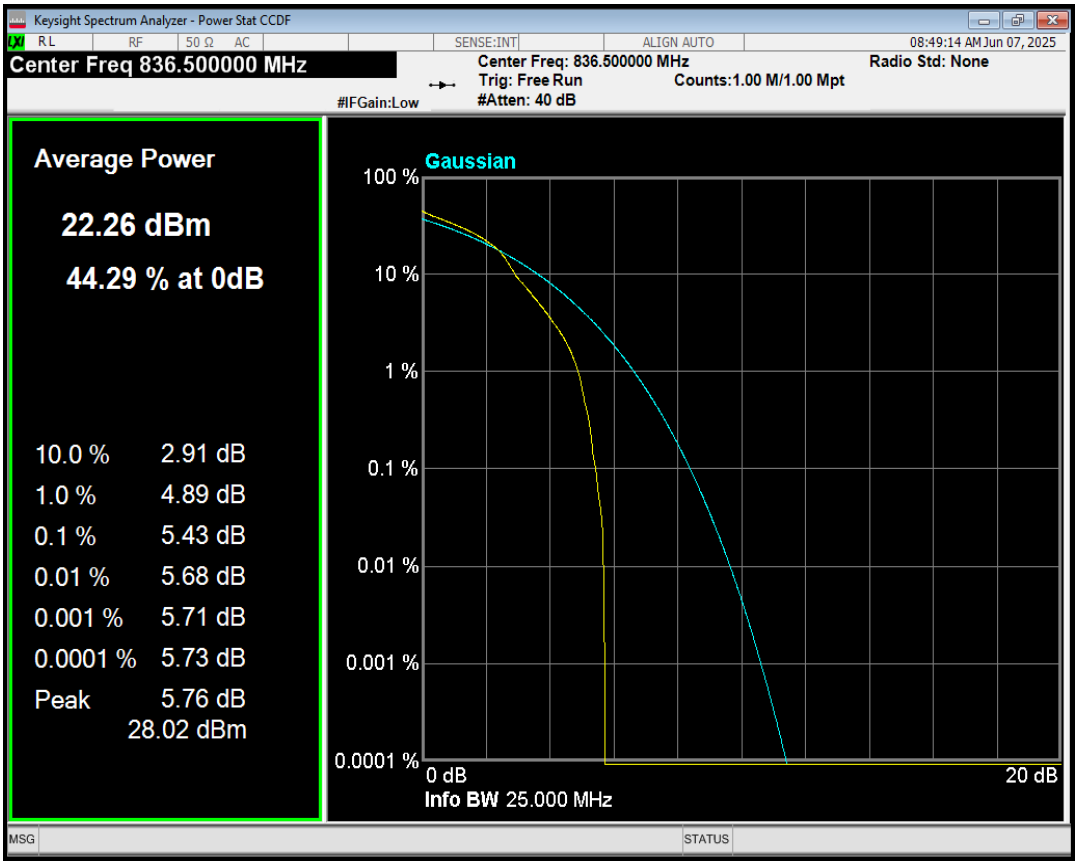
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



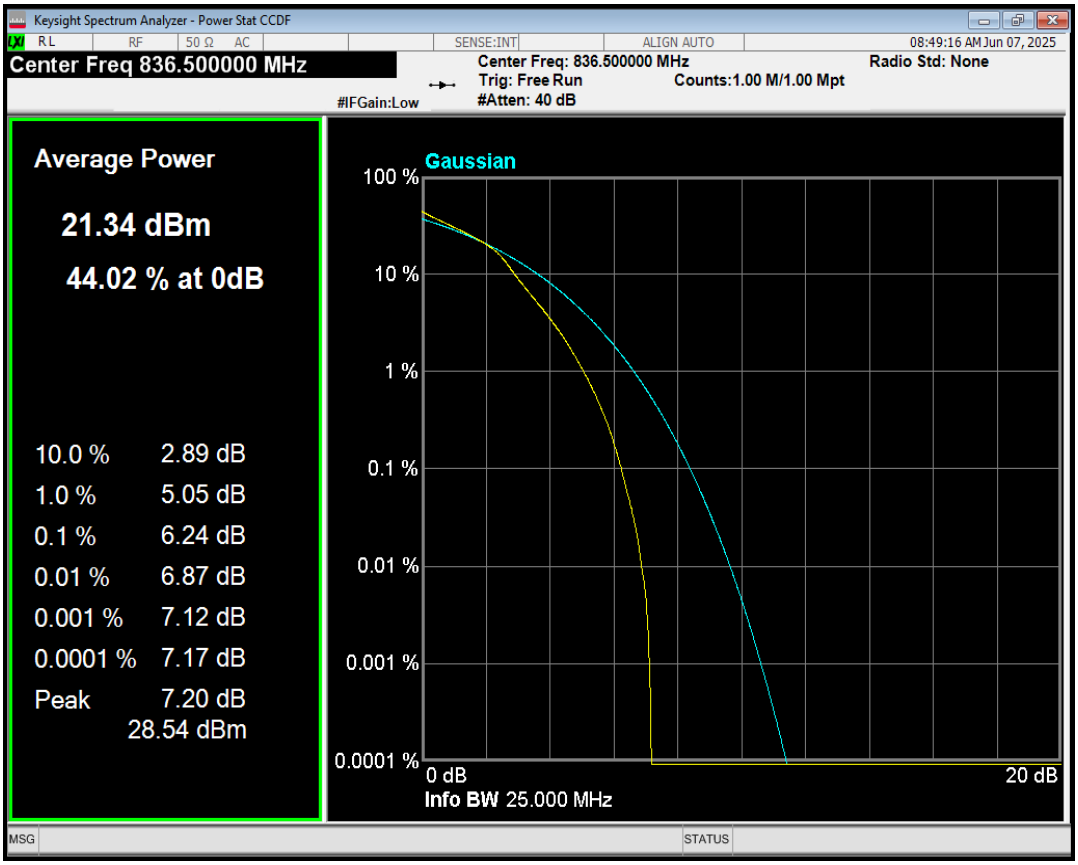
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



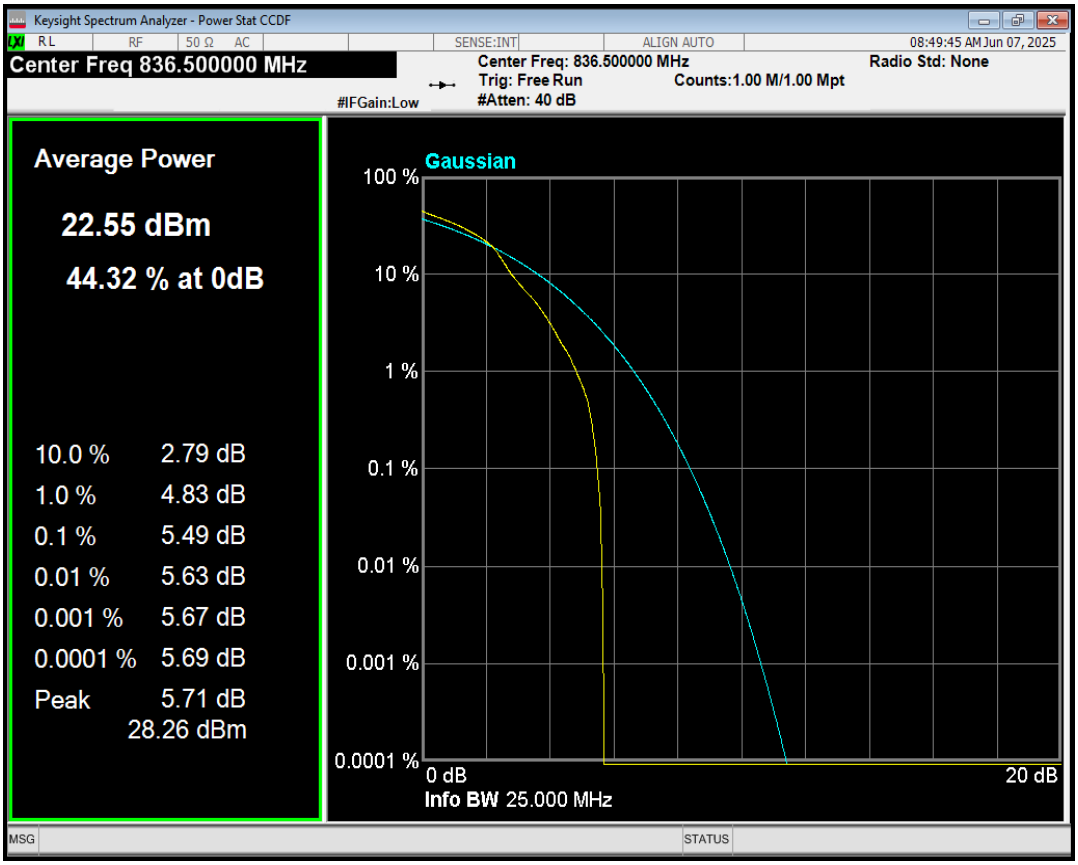
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



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



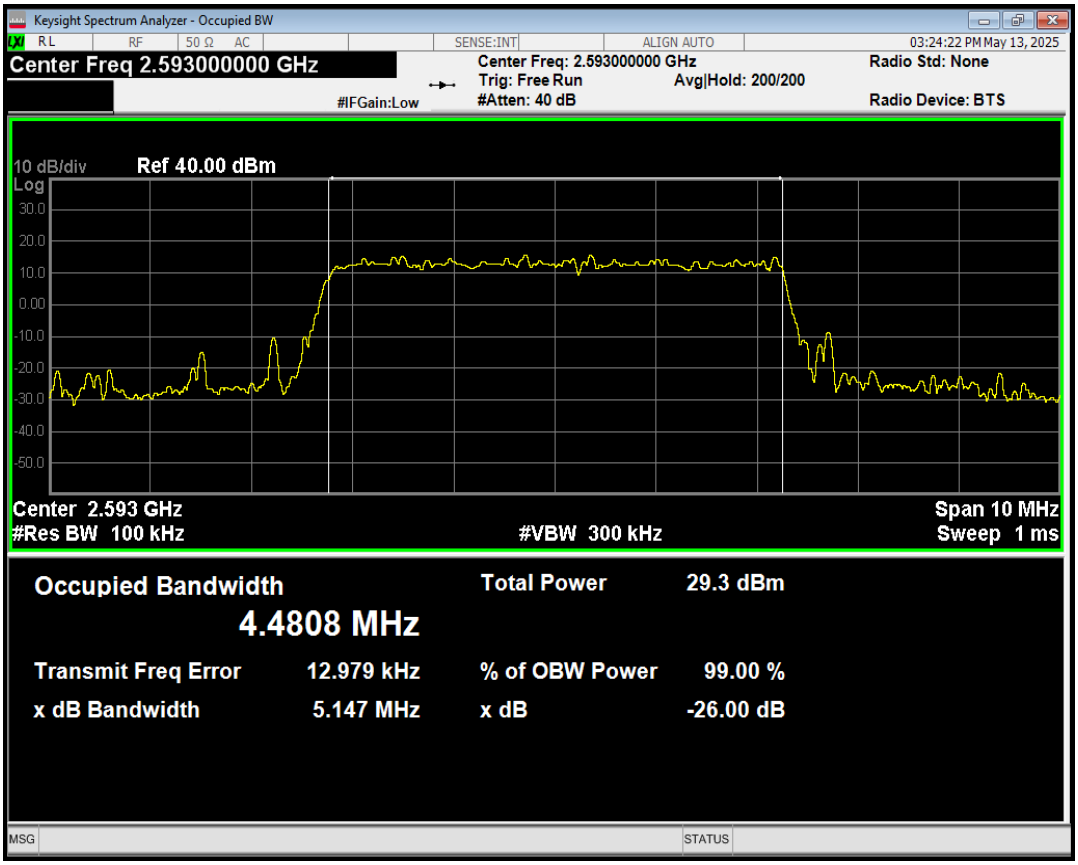
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



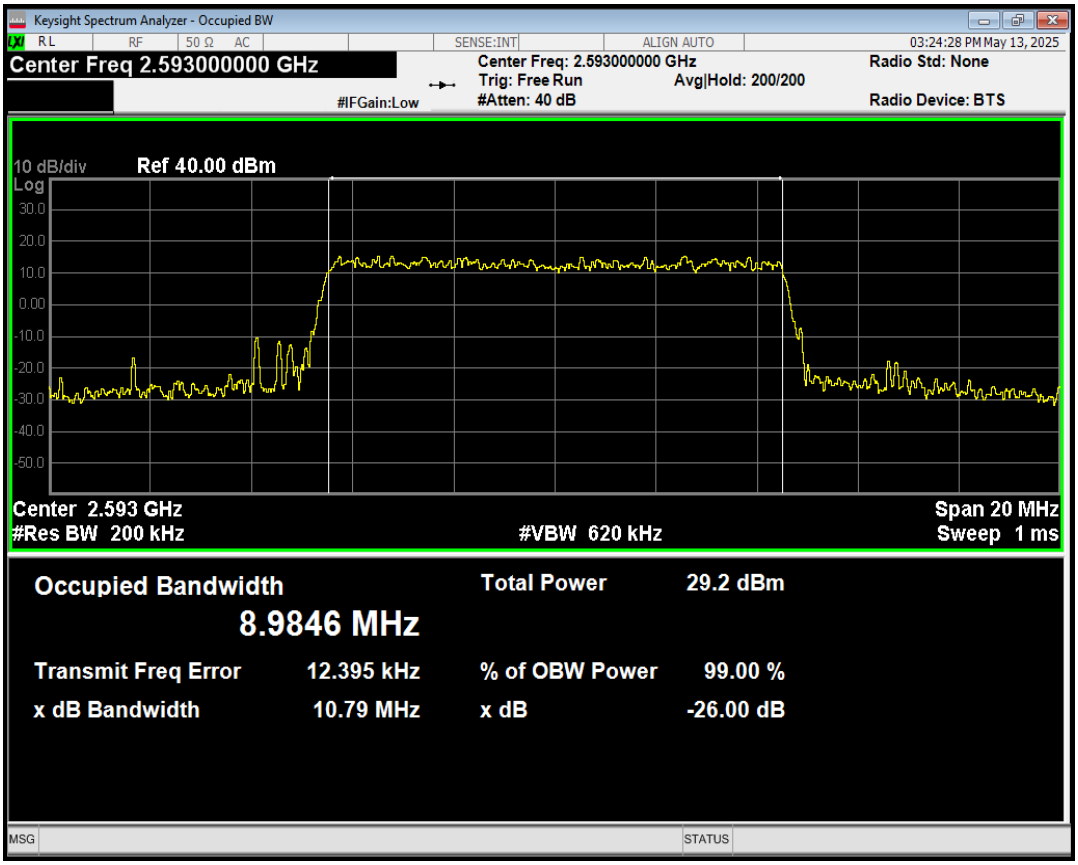
04 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band41	5	40620	25	#0	QPSK	4.481	5.147	PASS
Band41	10	40620	50	#0	QPSK	8.985	10.794	PASS
Band41	15	40620	75	#0	QPSK	13.487	14.650	PASS
Band41	20	40620	100	#0	QPSK	18.071	20.498	PASS
Band5	1.4	20525	6	#0	QPSK	1.101	1.285	PASS
Band5	3	20525	15	#0	QPSK	2.699	2.912	PASS
Band5	5	20525	25	#0	QPSK	4.509	4.852	PASS
Band5	10	20525	50	#0	QPSK	9.010	9.716	PASS
Band41	5	40620	1	#0	QAM16	0.671	0.932	PASS
Band41	5	40620	25	#0	QAM16	4.505	5.285	PASS
Band41	10	40620	1	#0	QAM16	1.007	1.387	PASS
Band41	15	40620	1	#0	QAM16	1.624	2.071	PASS
Band41	20	40620	1	#0	QAM16	1.758	2.738	PASS
Band5	1.4	20525	1	#0	QAM16	0.311	0.474	PASS
Band5	1.4	20525	6	#0	QAM16	1.099	1.297	PASS
Band5	3	20525	1	#0	QAM16	0.390	0.571	PASS
Band5	3	20525	15	#0	QAM16	2.692	2.936	PASS
Band5	5	20525	1	#0	QAM16	0.740	1.034	PASS
Band5	5	20525	25	#0	QAM16	4.520	4.950	PASS
Band5	10	20525	1	#0	QAM16	1.113	1.605	PASS

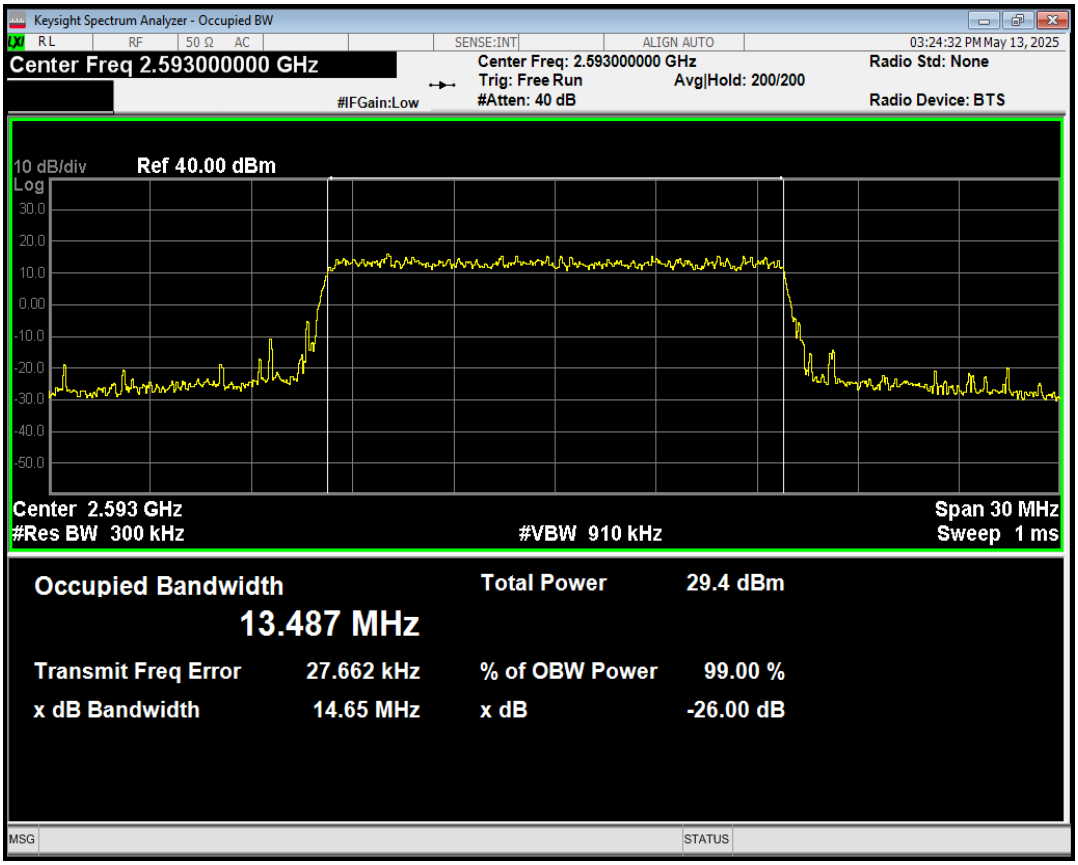
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



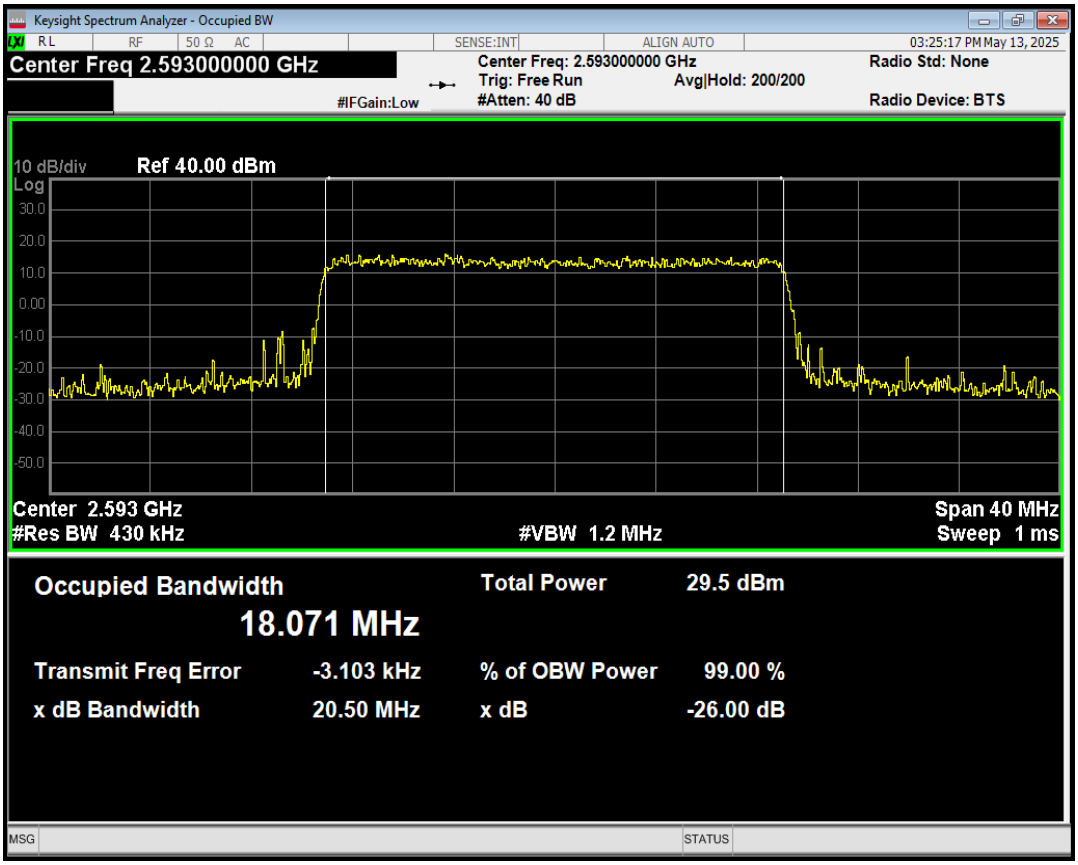
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



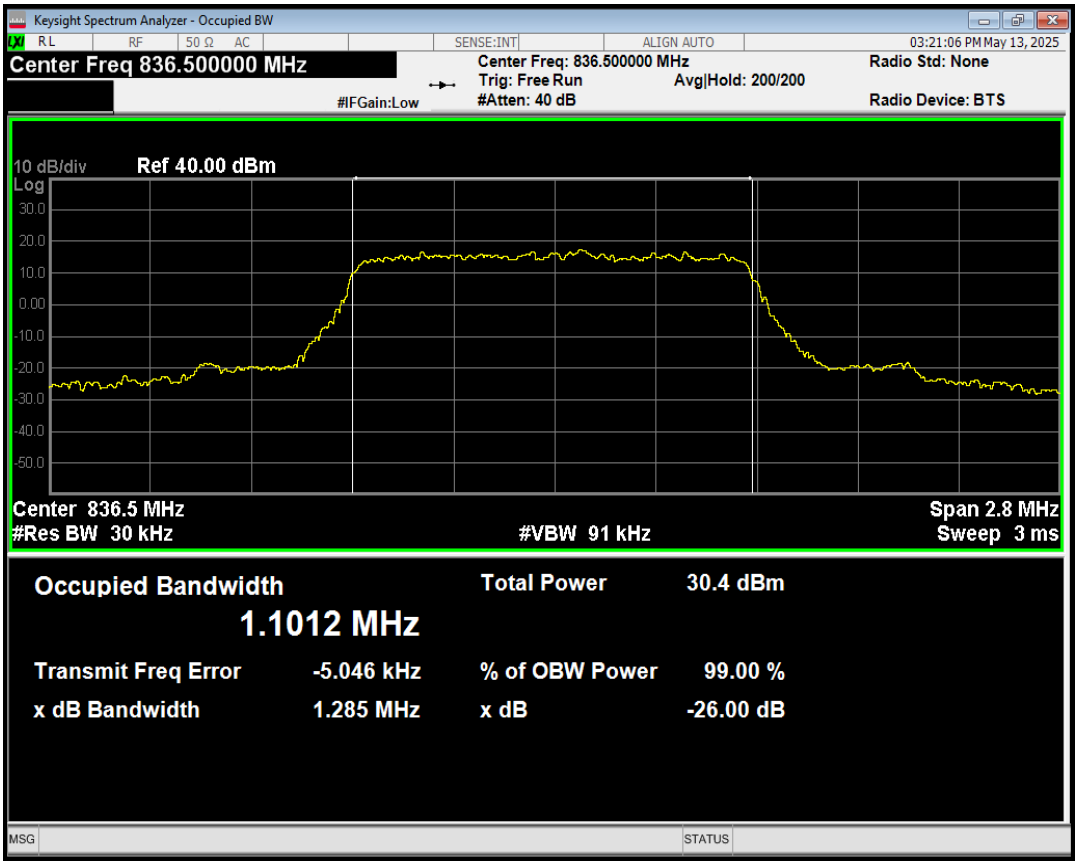
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



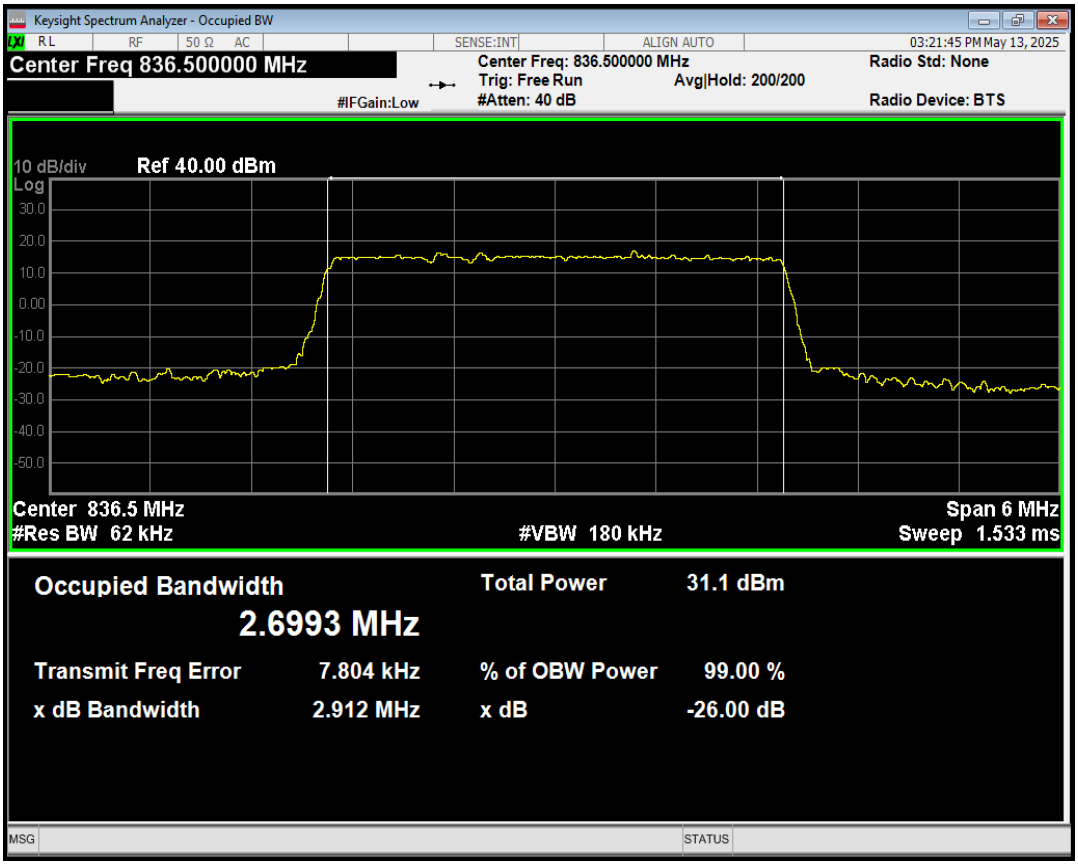
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



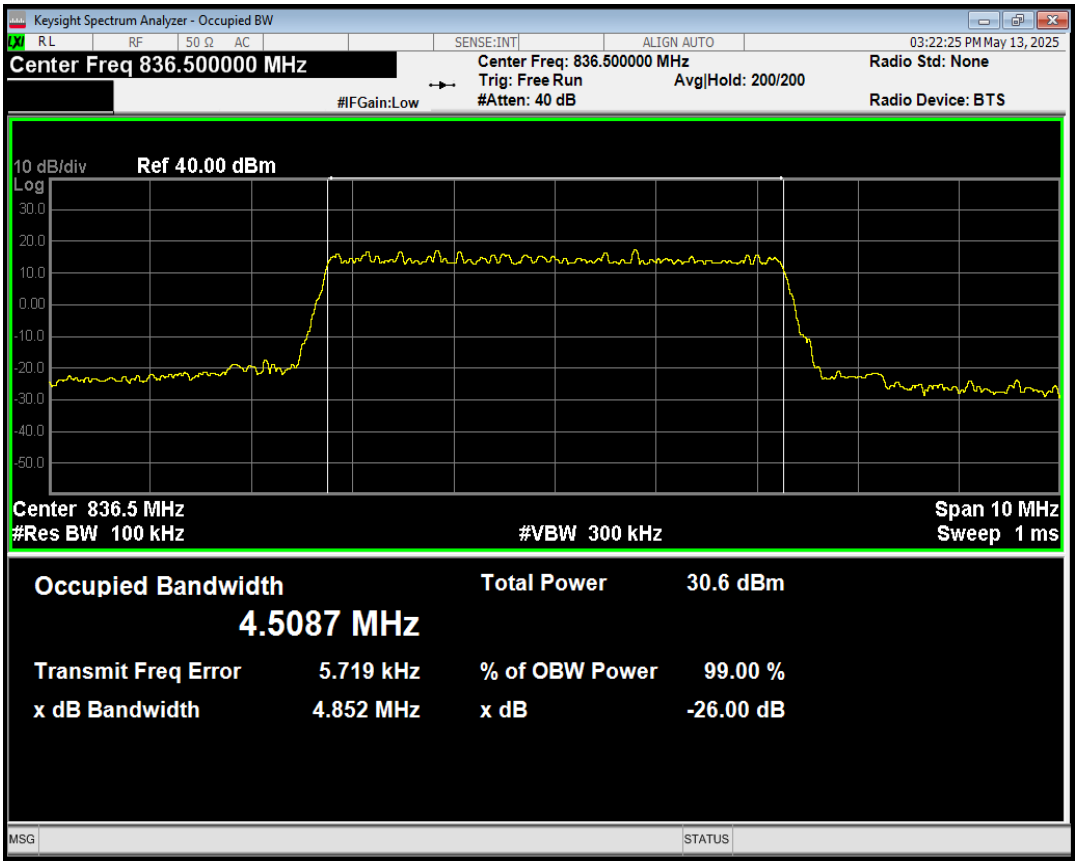
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



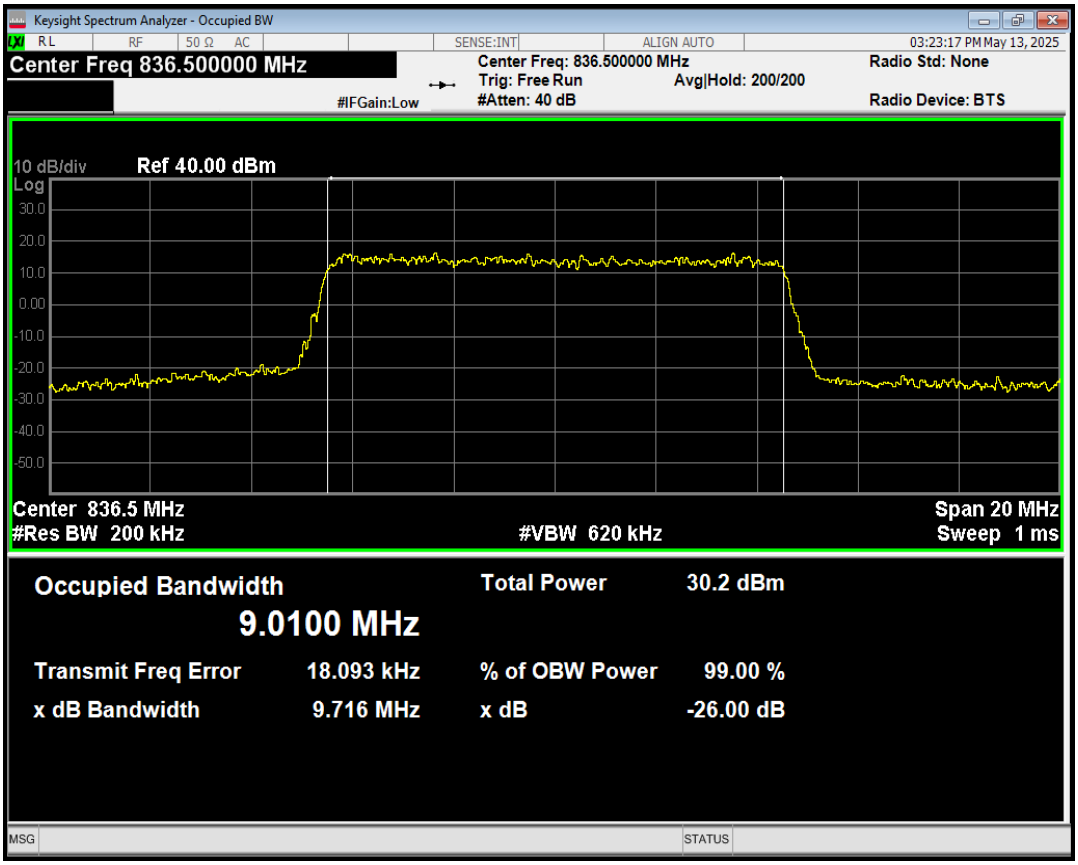
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



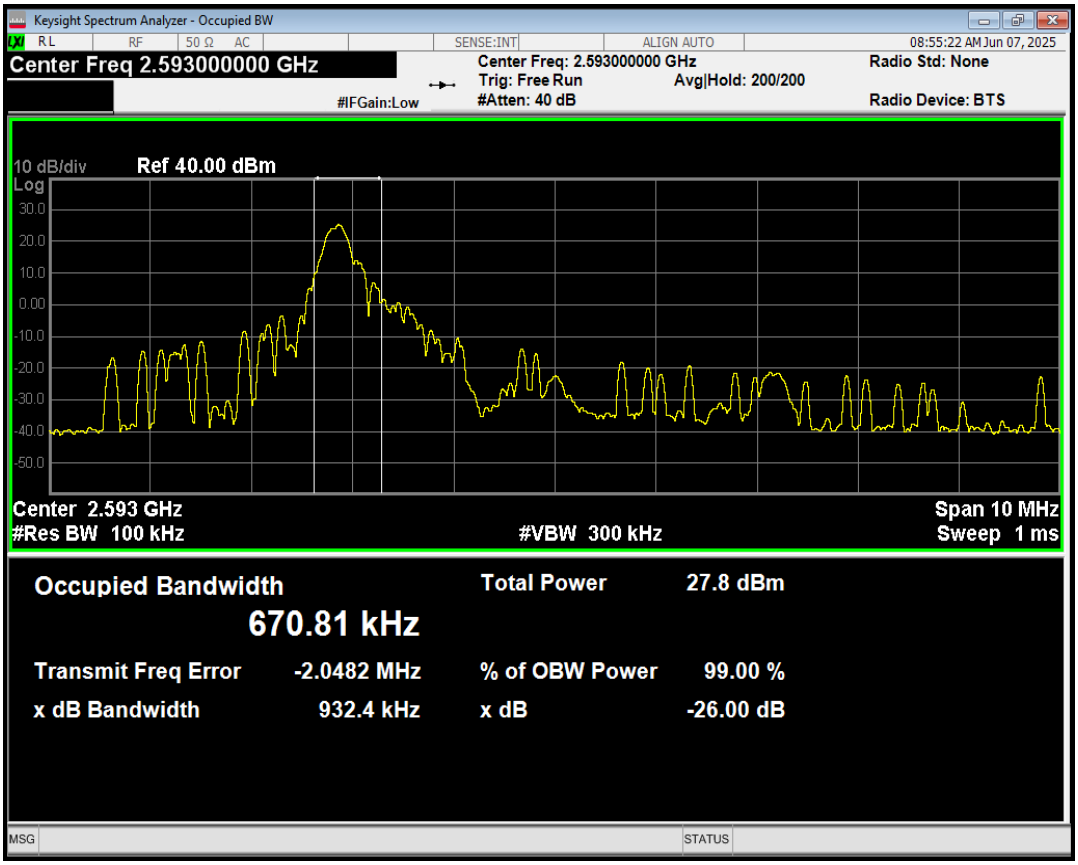
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



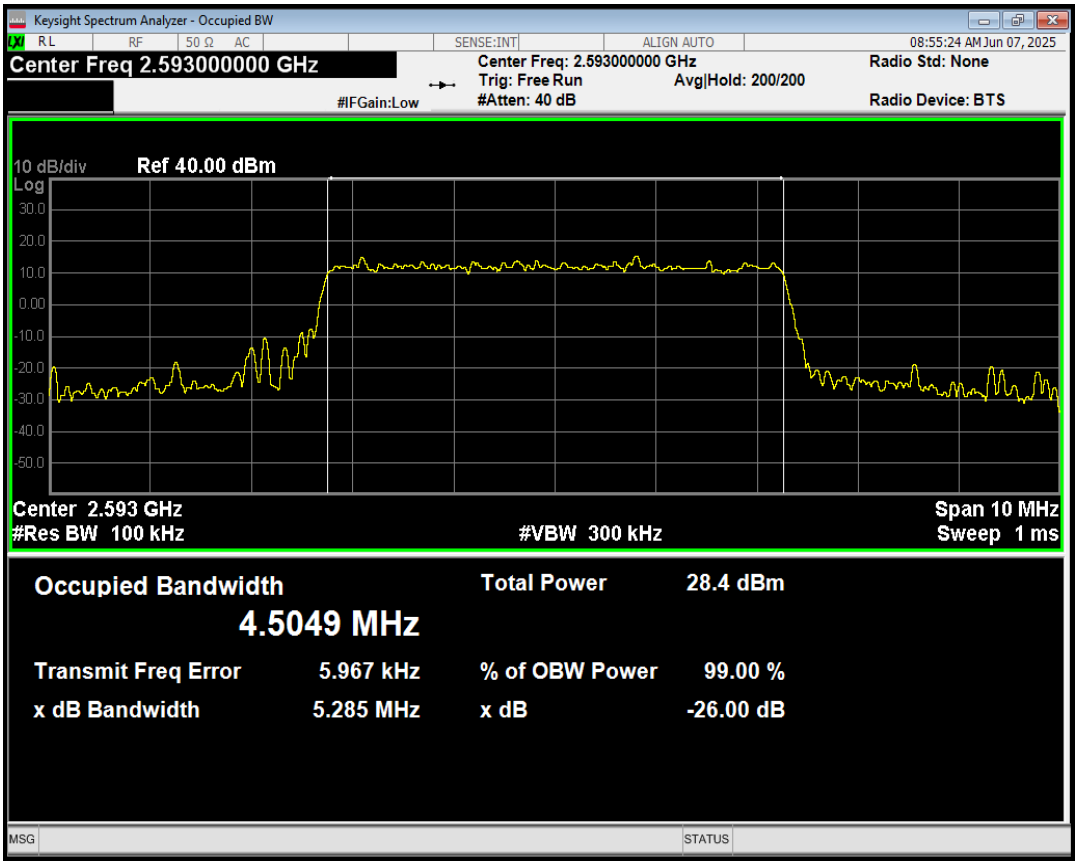
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



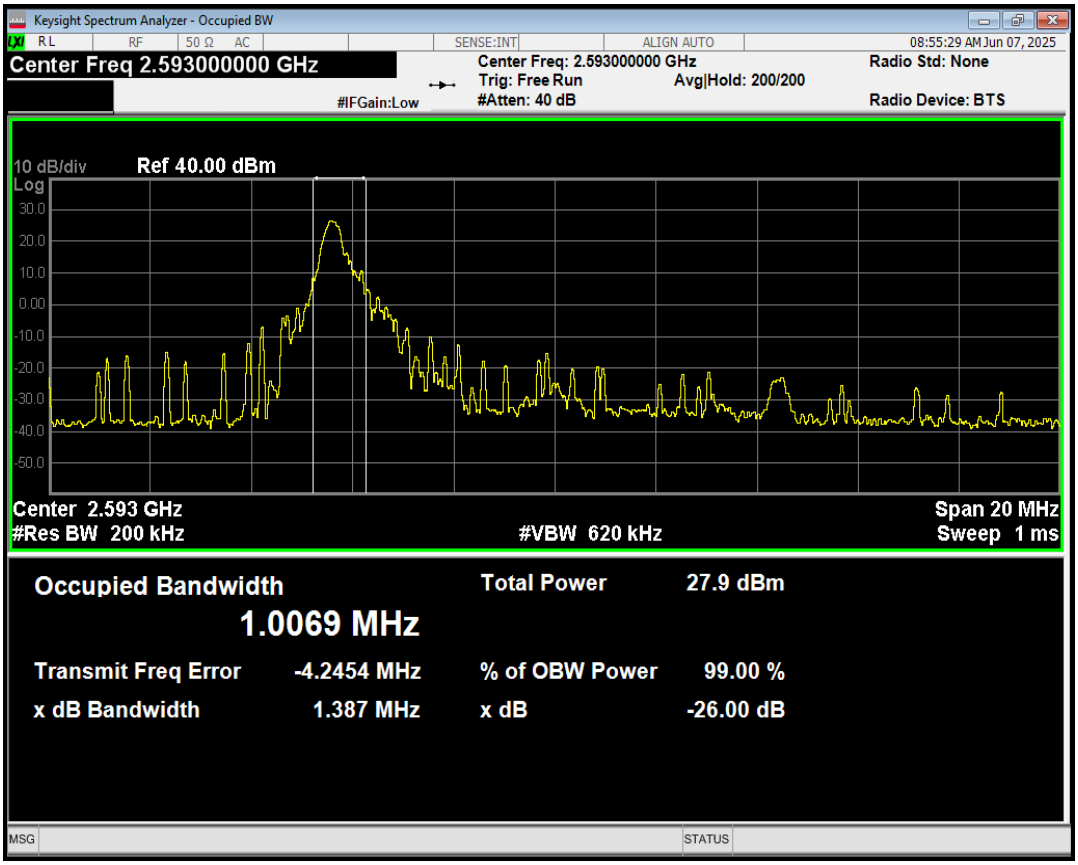
Band41 QAM16 BW=5MHz Channel=40620 RB Size=1 Position=#0



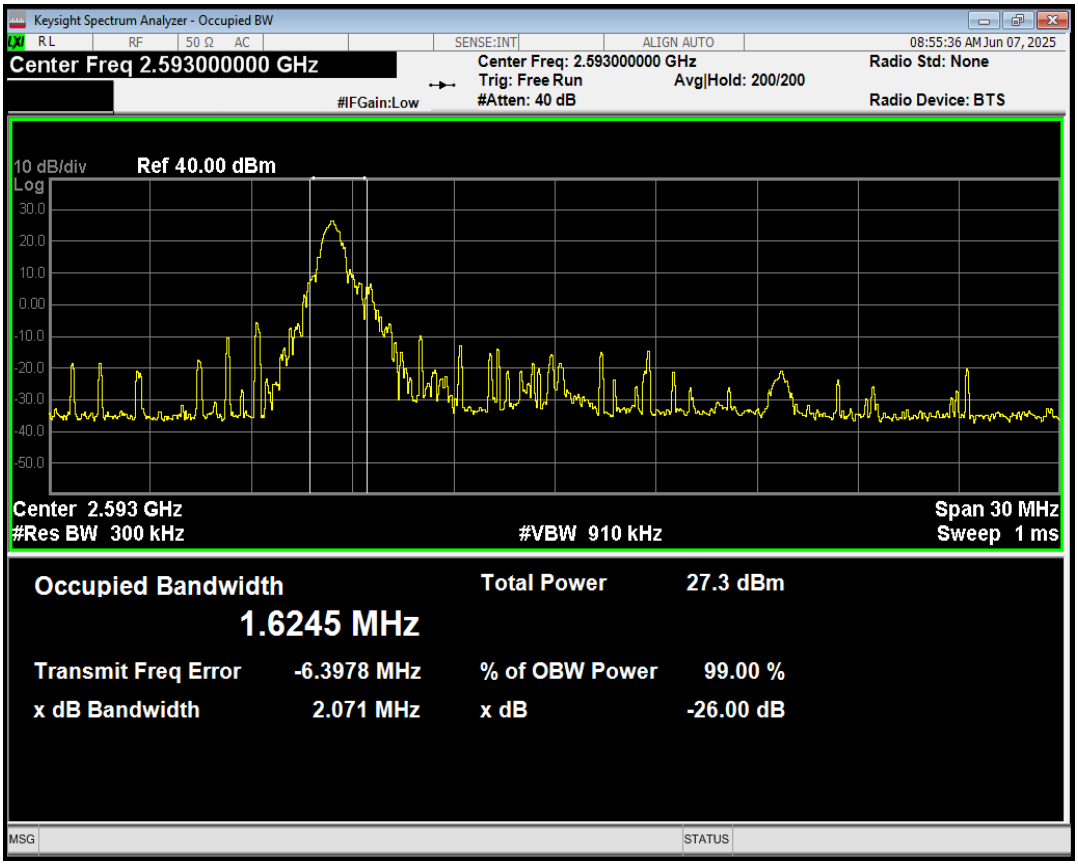
Band41 QAM16 BW=5MHz Channel=40620 RB Size=25 Position=#0



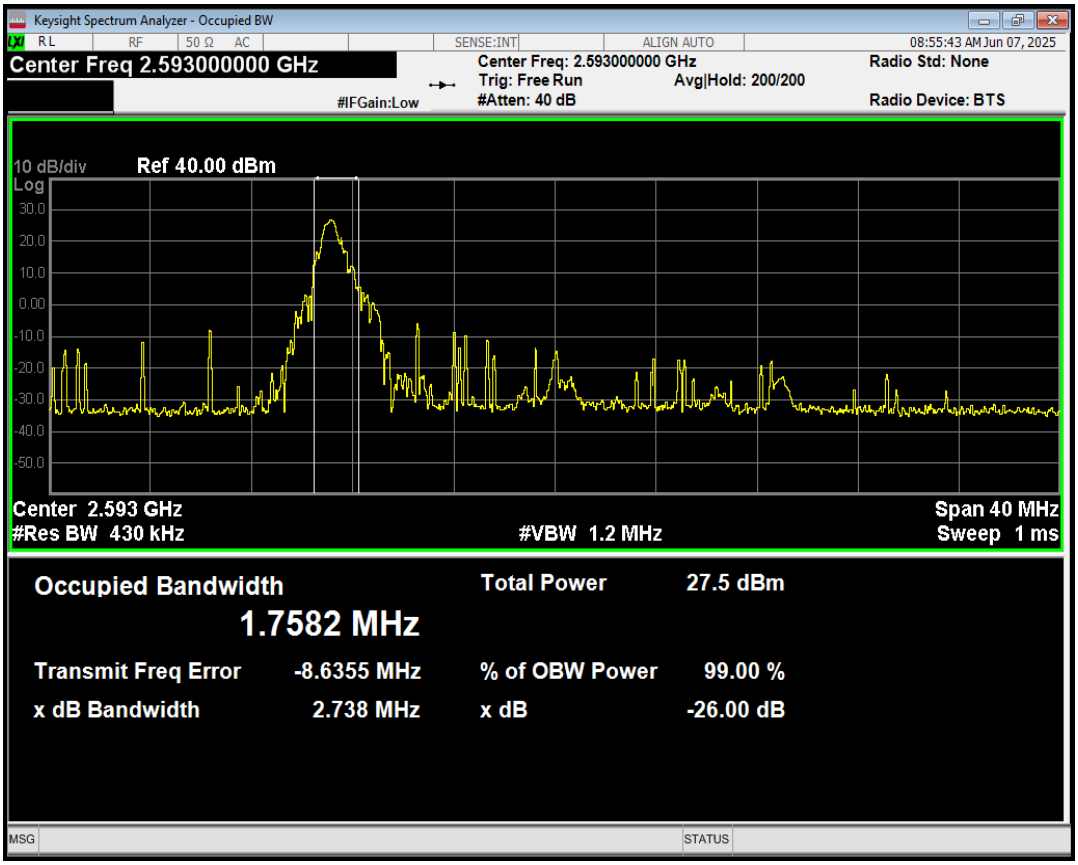
Band41 QAM16 BW=10MHz Channel=40620 RB Size=1 Position=#0



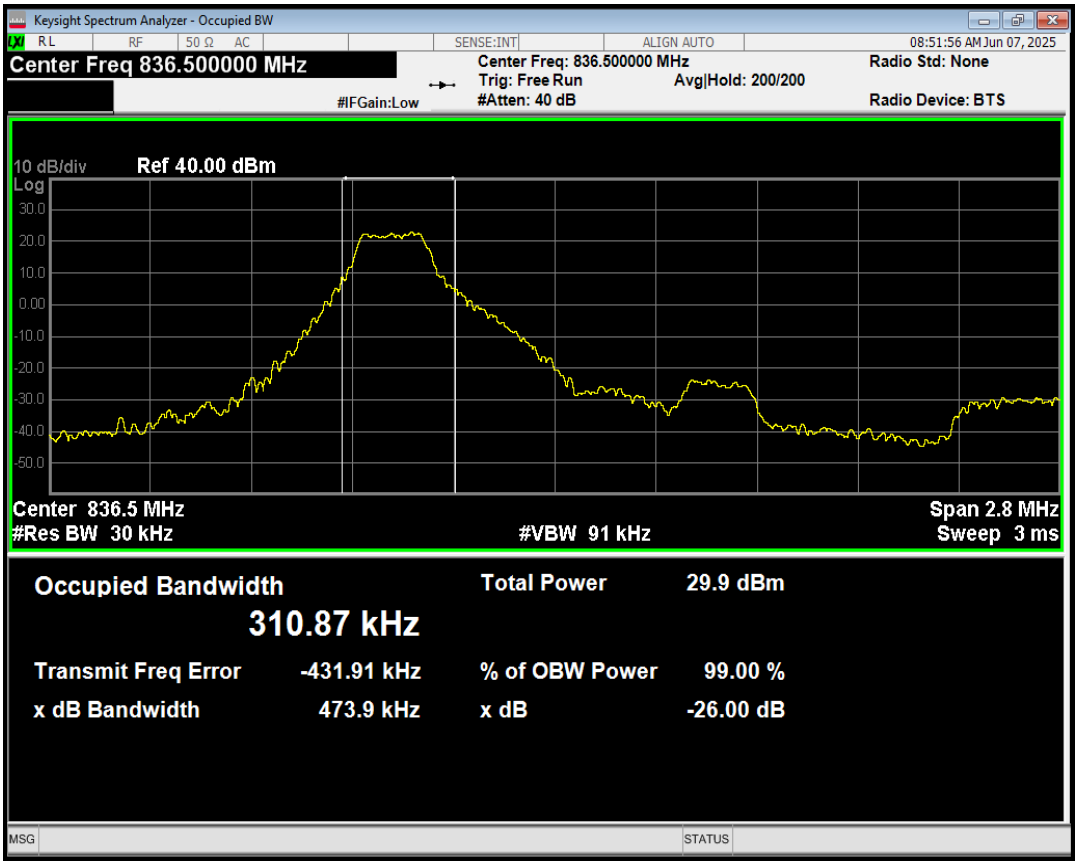
Band41 QAM16 BW=15MHz Channel=40620 RB Size=1 Position=#0



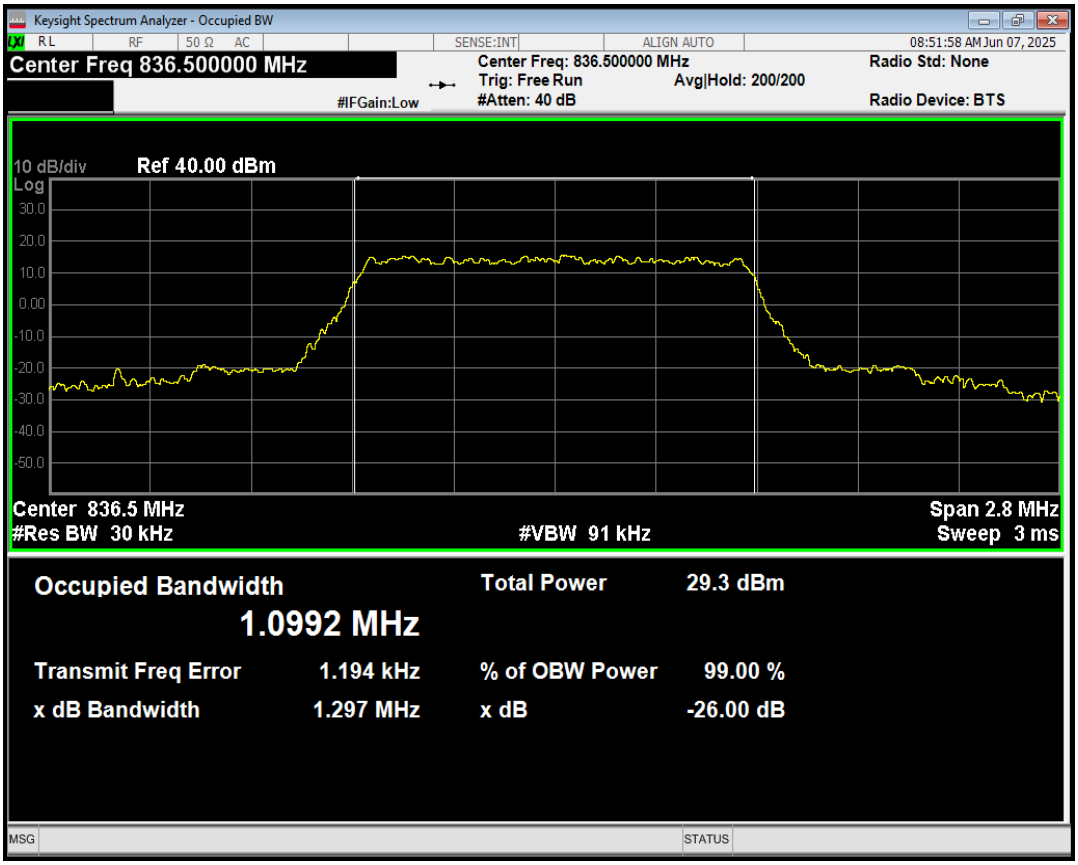
Band41 QAM16 BW=20MHz Channel=40620 RB Size=1 Position=#0



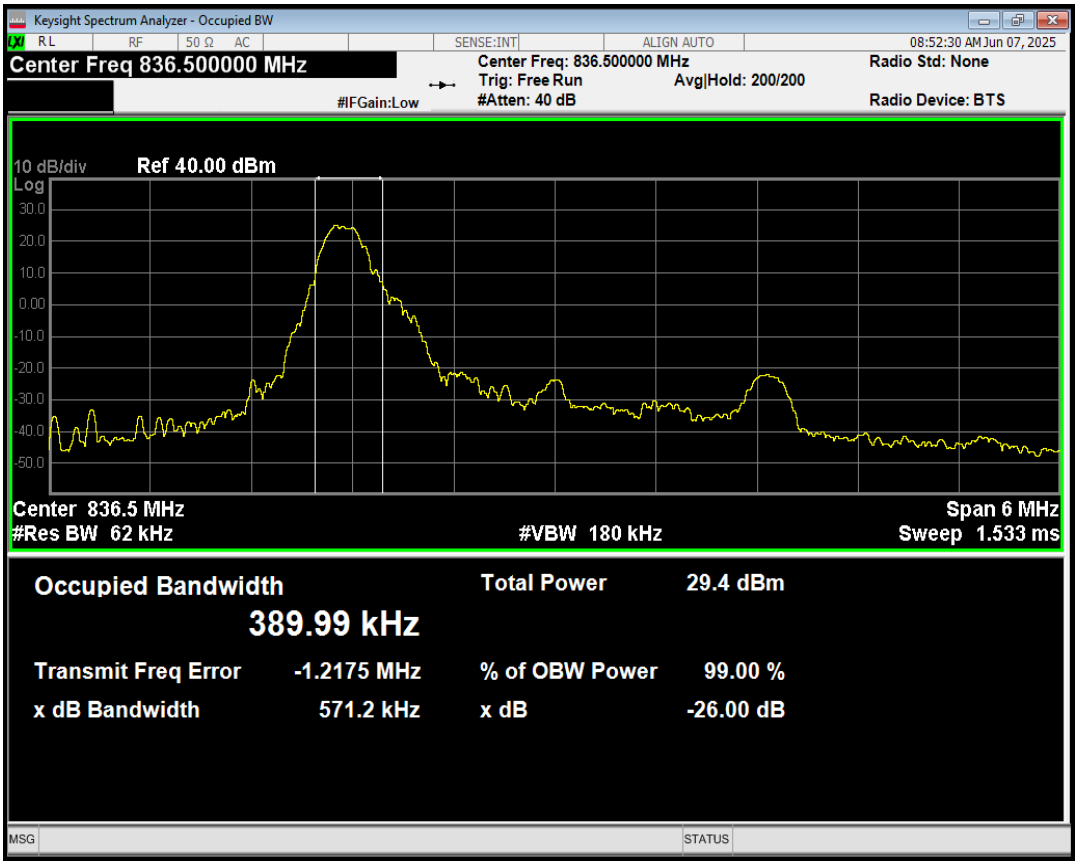
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



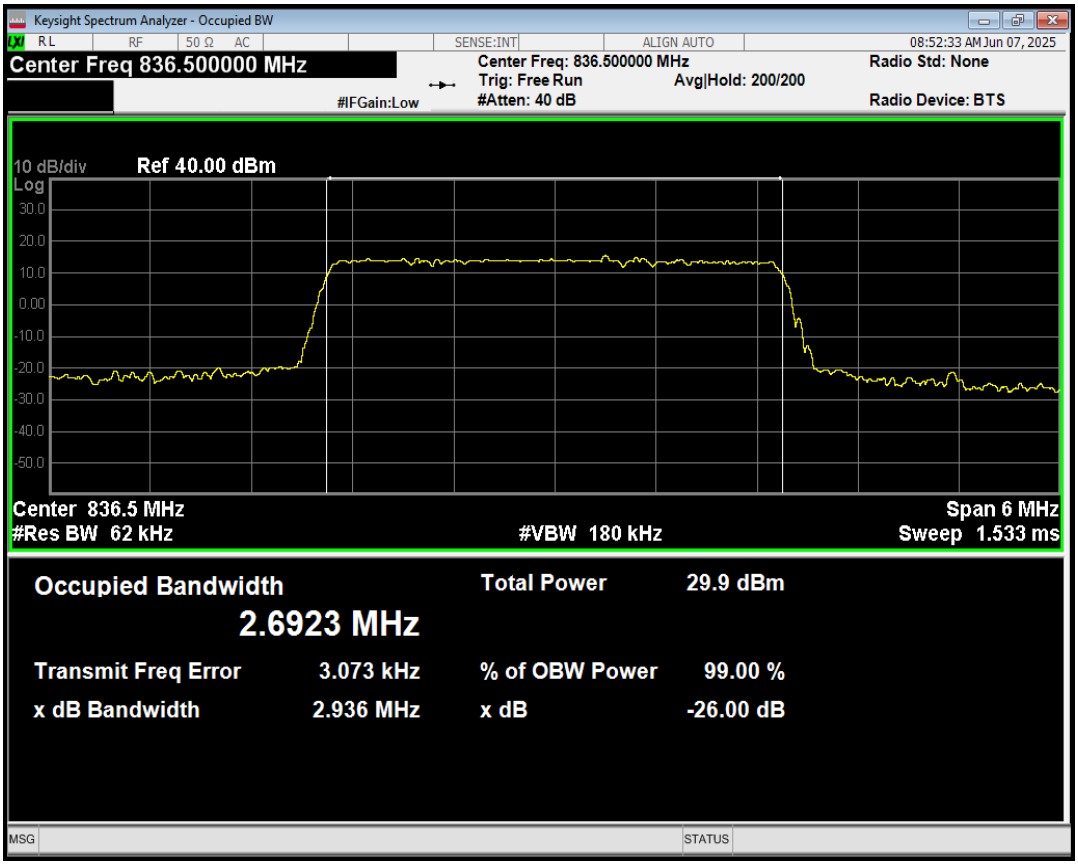
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



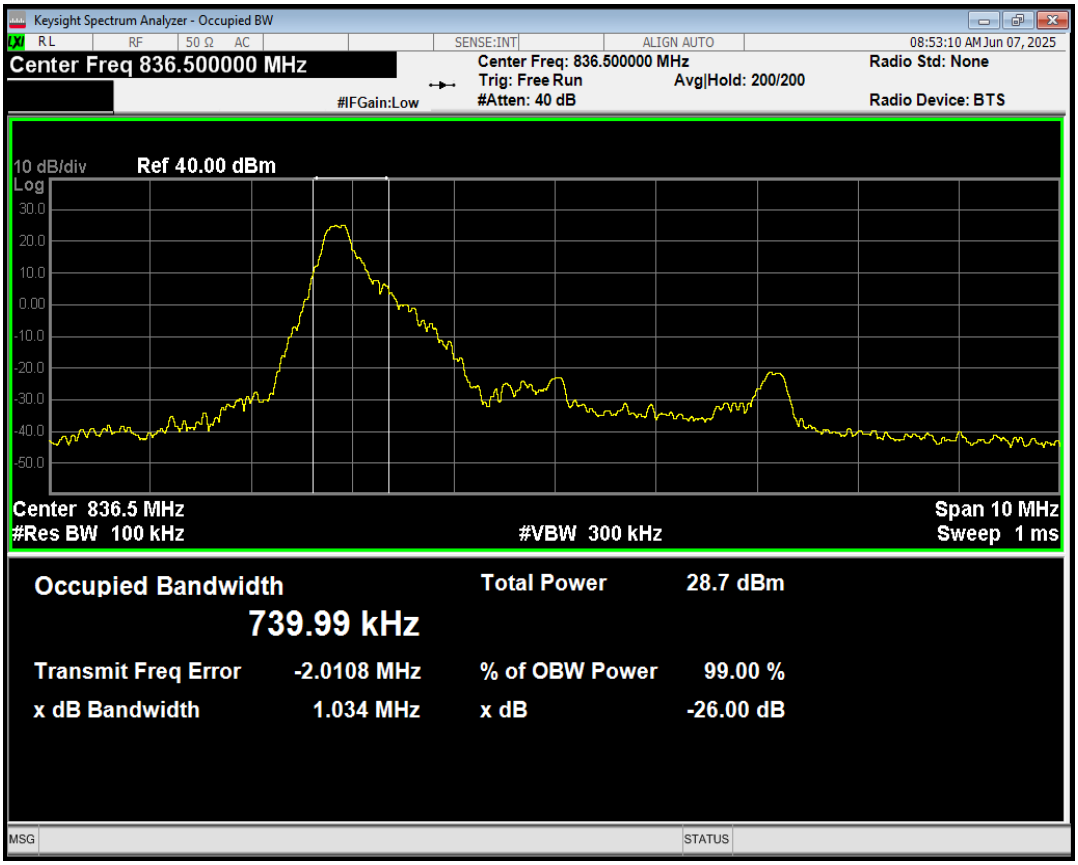
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



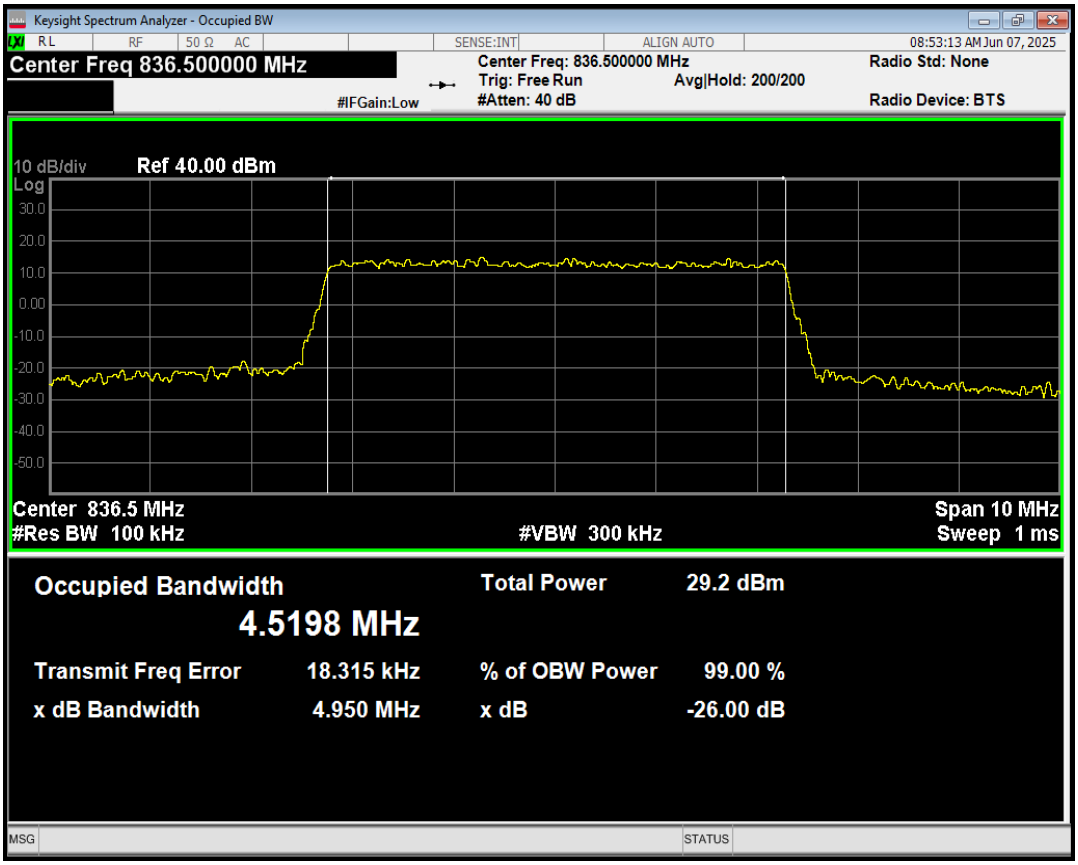
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



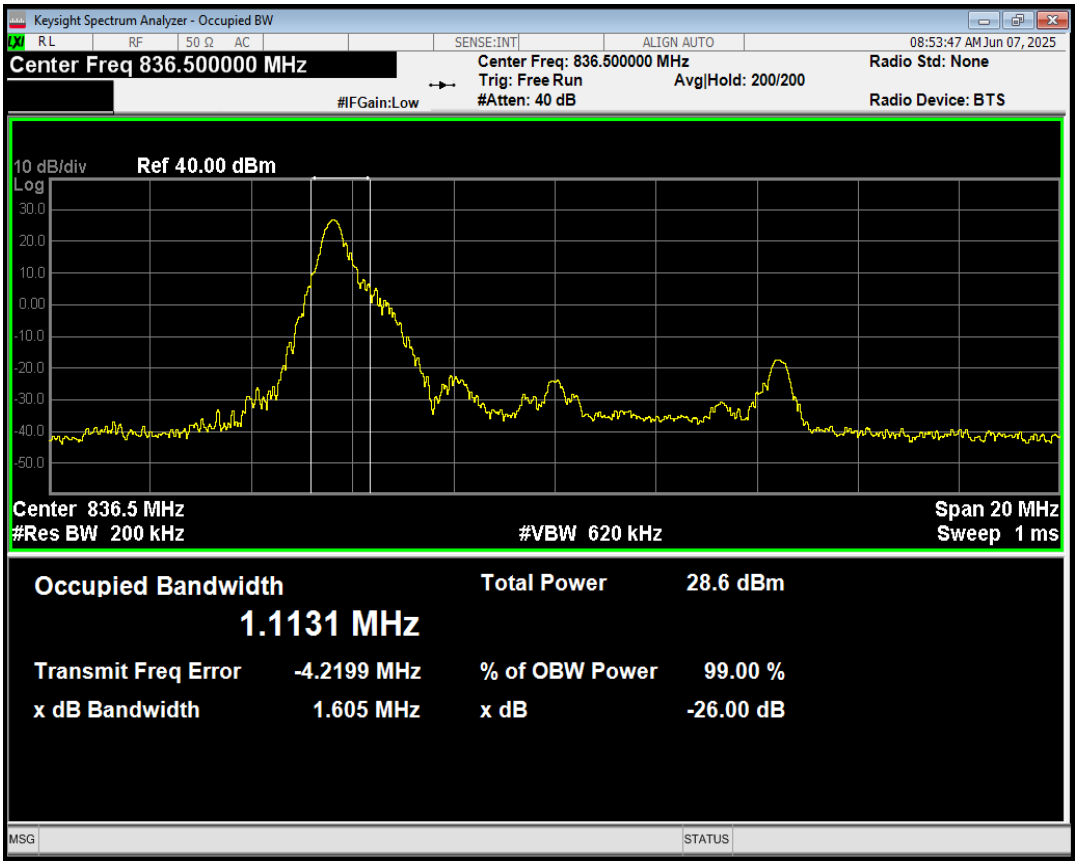
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



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



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

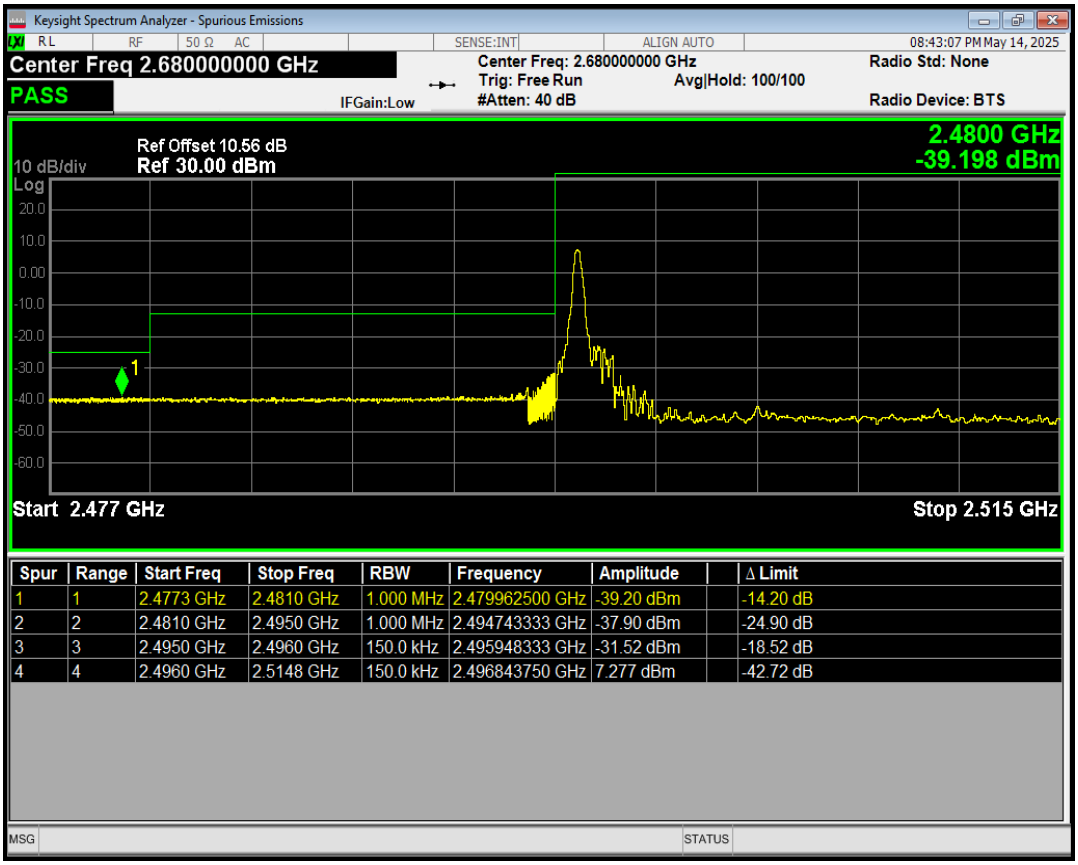


05 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41	5	39675	1	#0	QPSK	2494.88	-18.25	-13	PASS
Band41	5	39675	25	#0	QPSK	2494.98	-19.02	-13	PASS
Band41	5	39675	1	#0	QAM16	2494.94	-15.65	-13	PASS
Band41	5	39675	25	#0	QAM16	2494.95	-20.32	-13	PASS
Band41	5	41565	1	#0	QPSK	2698.77	-38.45	-25	PASS
Band41	5	41565	25	#0	QPSK	2691.05	-19.72	-10	PASS
Band41	5	41565	1	#0	QAM16	2698.14	-38.18	-25	PASS
Band41	5	41565	25	#0	QAM16	2691.01	-19.83	-10	PASS
Band41	10	39700	1	#0	QPSK	2485.73	-39.30	-25	PASS
Band41	10	39700	50	#0	QPSK	2494.91	-25.91	-13	PASS
Band41	10	39700	1	#0	QAM16	2485.98	-39.40	-25	PASS
Band41	10	41540	1	#0	QPSK	2701.90	-38.45	-25	PASS
Band41	10	41540	50	#0	QPSK	2691.03	-22.69	-10	PASS
Band41	10	41540	1	#0	QAM16	2701.27	-38.33	-25	PASS
Band41	15	39725	1	#0	QPSK	2478.28	-39.24	-25	PASS
Band41	15	39725	75	#0	QPSK	2477.76	-37.79	-25	PASS
Band41	15	39725	1	#0	QAM16	2479.96	-39.20	-25	PASS
Band41	15	41515	1	#0	QPSK	2707.73	-38.79	-25	PASS
Band41	15	41515	75	#0	QPSK	2691.11	-21.70	-10	PASS
Band41	15	41515	1	#0	QAM16	2707.62	-38.52	-25	PASS
Band41	20	39750	1	#0	QPSK	2475.69	-39.32	-25	PASS
Band41	20	39750	100	#0	QPSK	2472.00	-37.55	-25	PASS
Band41	20	39750	1	#0	QAM16	2471.30	-39.45	-25	PASS
Band41	20	41490	1	#0	QPSK	2711.31	-38.38	-25	PASS
Band41	20	41490	100	#0	QPSK	2713.91	-38.53	-25	PASS
Band41	20	41490	1	#0	QAM16	2712.52	-38.61	-25	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-23.58	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-30.37	-13	PASS
Band5	1.4	20407	1	#0	QAM16	824.00	-24.65	-13	PASS
Band5	1.4	20407	6	#0	QAM16	823.99	-30.09	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.65	-37.47	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-32.28	-13	PASS
Band5	1.4	20643	1	#0	QAM16	849.64	-39.09	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-31.91	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-22.47	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-31.61	-13	PASS
Band5	3	20415	1	#0	QAM16	824.00	-21.93	-13	PASS
Band5	3	20415	15	#0	QAM16	823.98	-31.62	-13	PASS
Band5	3	20635	1	#0	QPSK	851.28	-35.93	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-32.90	-13	PASS
Band5	3	20635	1	#0	QAM16	851.21	-37.99	-13	PASS

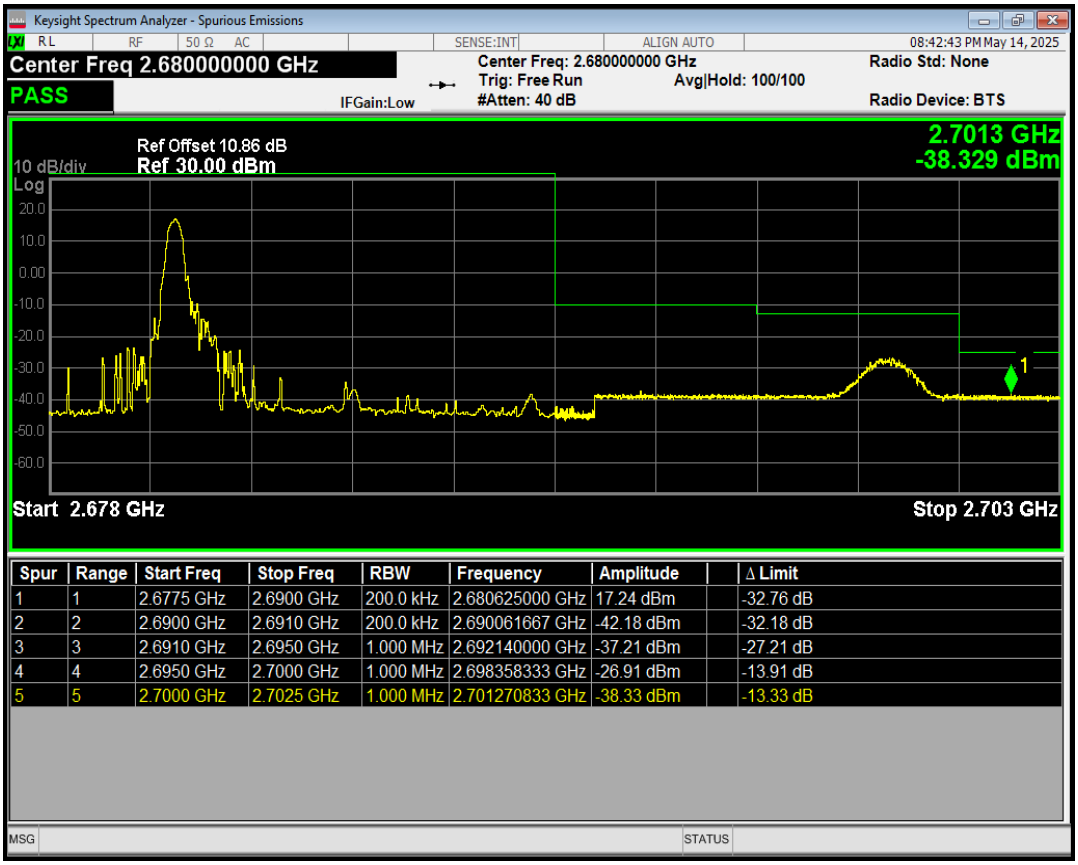
Band5	3	20635	15	#0	QAM16	849.01	-33.50	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-20.23	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-31.90	-13	PASS
Band5	5	20425	1	#0	QAM16	823.98	-20.64	-13	PASS
Band5	5	20425	25	#0	QAM16	823.99	-30.63	-13	PASS
Band5	5	20625	1	#0	QPSK	852.98	-34.23	-13	PASS
Band5	5	20625	25	#0	QPSK	849.01	-31.87	-13	PASS
Band5	5	20625	1	#0	QAM16	852.94	-35.50	-13	PASS
Band5	5	20625	25	#0	QAM16	849.02	-33.00	-13	PASS
Band5	10	20450	1	#0	QPSK	823.98	-22.43	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-32.46	-13	PASS
Band5	10	20450	1	#0	QAM16	823.98	-23.29	-13	PASS
Band5	10	20600	1	#0	QPSK	857.22	-34.71	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-33.56	-13	PASS
Band5	10	20600	1	#0	QAM16	857.20	-35.96	-13	PASS

Band41 QAM16 BW=15MHz Channel=39725 RB Size=1 Position=#0



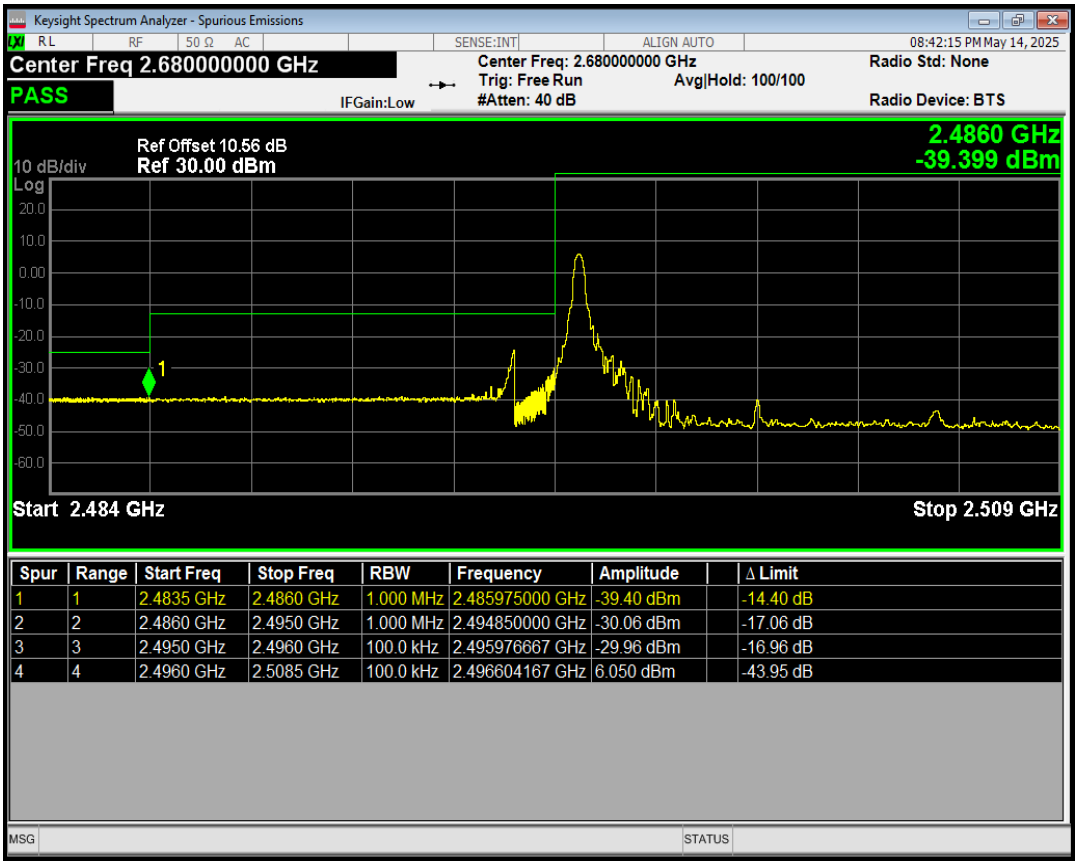
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4773 GHz	2.4810 GHz	1.000 MHz	2.479962500 GHz	-39.20 dBm		-14.20 dB
2	2	2.4810 GHz	2.4950 GHz	1.000 MHz	2.494743333 GHz	-37.90 dBm		-24.90 dB
3	3	2.4950 GHz	2.4960 GHz	150.0 kHz	2.495948333 GHz	-31.52 dBm		-18.52 dB
4	4	2.4960 GHz	2.5148 GHz	150.0 kHz	2.496843750 GHz	7.277 dBm		-42.72 dB

Band41 QAM16 BW=10MHz Channel=41540 RB Size=1 Position=#0



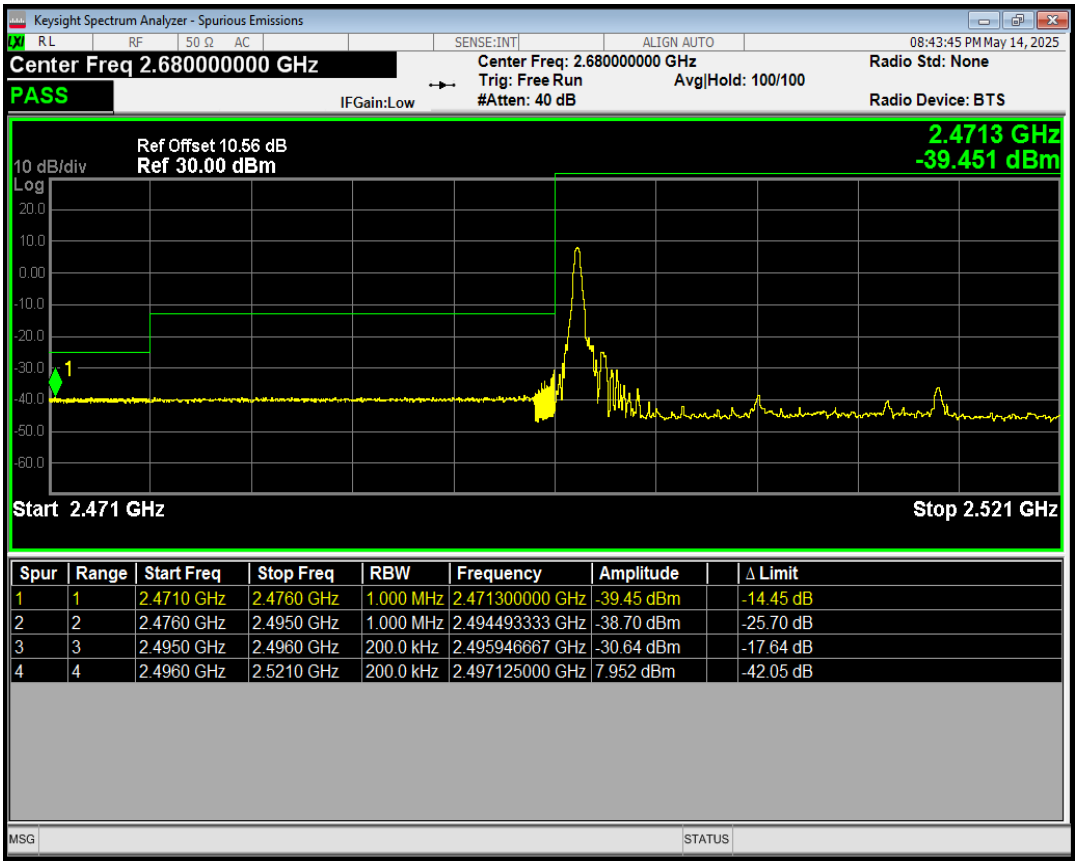
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6775 GHz	2.6900 GHz	200.0 kHz	2.680625000 GHz	17.24 dBm		-32.76 dB
2	2	2.6900 GHz	2.6910 GHz	200.0 kHz	2.690061667 GHz	-42.18 dBm		-32.18 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.692140000 GHz	-37.21 dBm		-27.21 dB
4	4	2.6950 GHz	2.7000 GHz	1.000 MHz	2.698358333 GHz	-26.91 dBm		-13.91 dB
5	5	2.7000 GHz	2.7025 GHz	1.000 MHz	2.701270833 GHz	-38.33 dBm		-13.33 dB

Band41 QAM16 BW=10MHz Channel=39700 RB Size=1 Position=#0



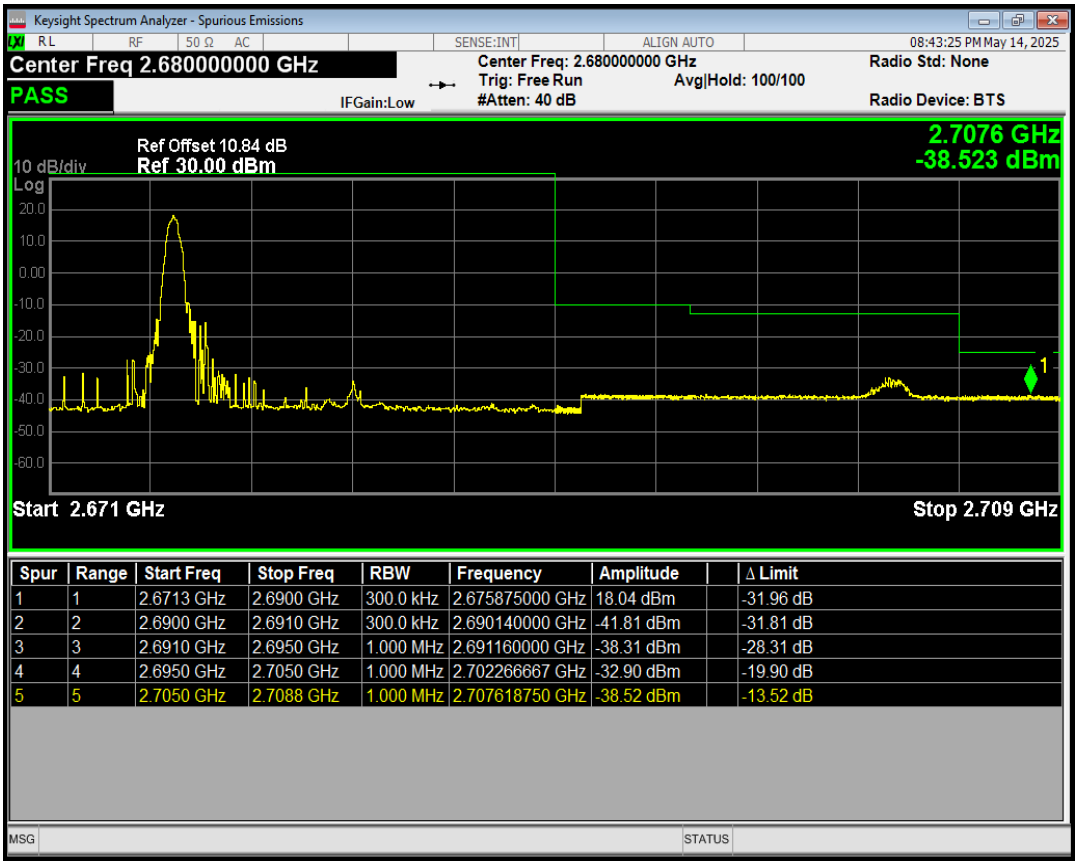
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4835 GHz	2.4860 GHz	1.000 MHz	2.485975000 GHz	-39.40 dBm		-14.40 dB
2	2	2.4860 GHz	2.4950 GHz	1.000 MHz	2.494850000 GHz	-30.06 dBm		-17.06 dB
3	3	2.4950 GHz	2.4960 GHz	100.0 kHz	2.495976667 GHz	-29.96 dBm		-16.96 dB
4	4	2.4960 GHz	2.5085 GHz	100.0 kHz	2.496604167 GHz	6.050 dBm		-43.95 dB

Band41 QAM16 BW=20MHz Channel=39750 RB Size=1 Position=#0



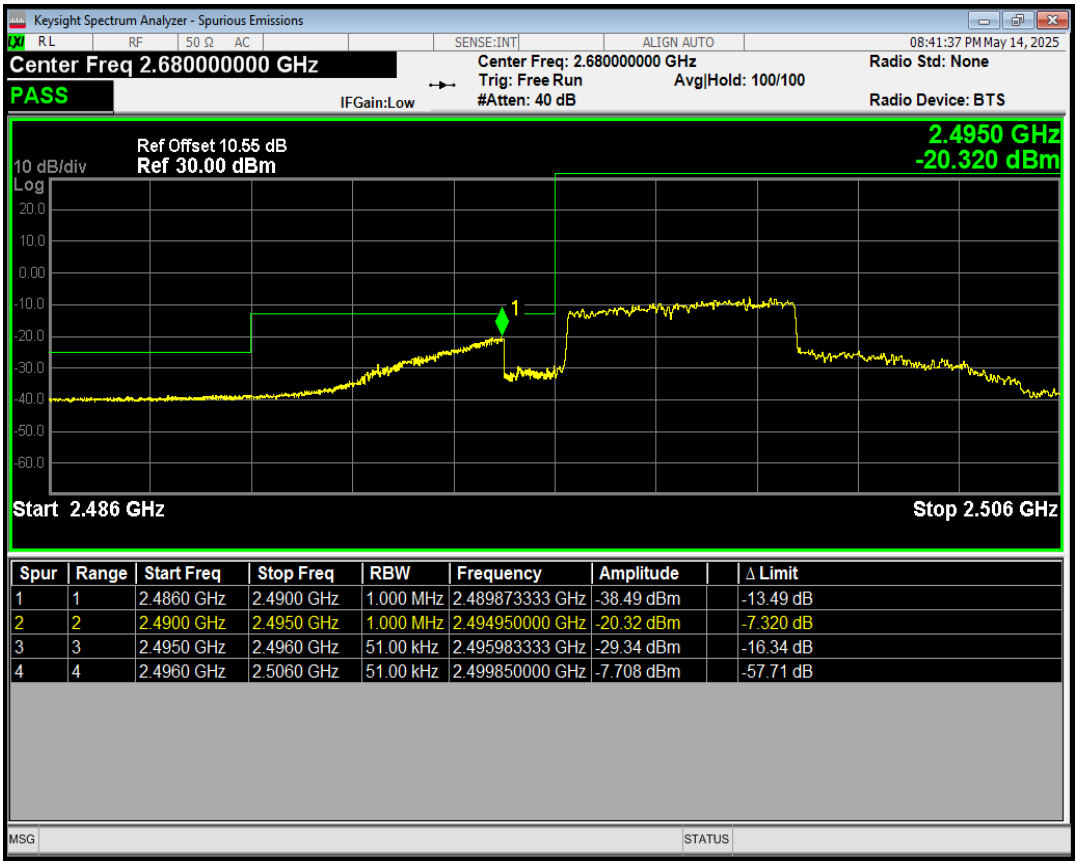
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4710 GHz	2.4760 GHz	1.000 MHz	2.471300000 GHz	-39.45 dBm		-14.45 dB
2	2	2.4760 GHz	2.4950 GHz	1.000 MHz	2.494493333 GHz	-38.70 dBm		-25.70 dB
3	3	2.4950 GHz	2.4960 GHz	200.0 kHz	2.495946667 GHz	-30.64 dBm		-17.64 dB
4	4	2.4960 GHz	2.5210 GHz	200.0 kHz	2.497125000 GHz	7.952 dBm		-42.05 dB

Band41 QAM16 BW=15MHz Channel=41515 RB Size=1 Position=#0



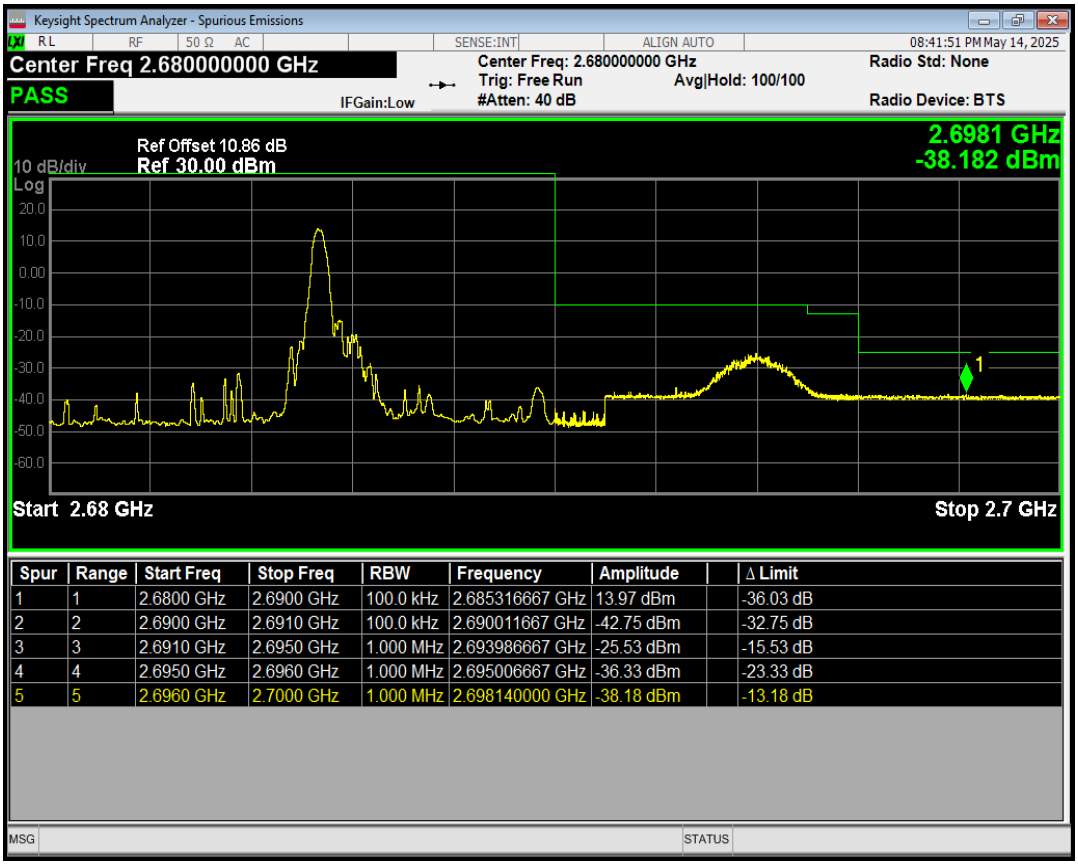
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6713 GHz	2.6900 GHz	300.0 kHz	2.675875000 GHz	18.04 dBm		-31.96 dB
2	2	2.6900 GHz	2.6910 GHz	300.0 kHz	2.690140000 GHz	-41.81 dBm		-31.81 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.691160000 GHz	-38.31 dBm		-28.31 dB
4	4	2.6950 GHz	2.7050 GHz	1.000 MHz	2.702266667 GHz	-32.90 dBm		-19.90 dB
5	5	2.7050 GHz	2.7088 GHz	1.000 MHz	2.707618750 GHz	-38.52 dBm		-13.52 dB

Band41 QAM16 BW=5MHz Channel=39675 RB Size=25 Position=#0



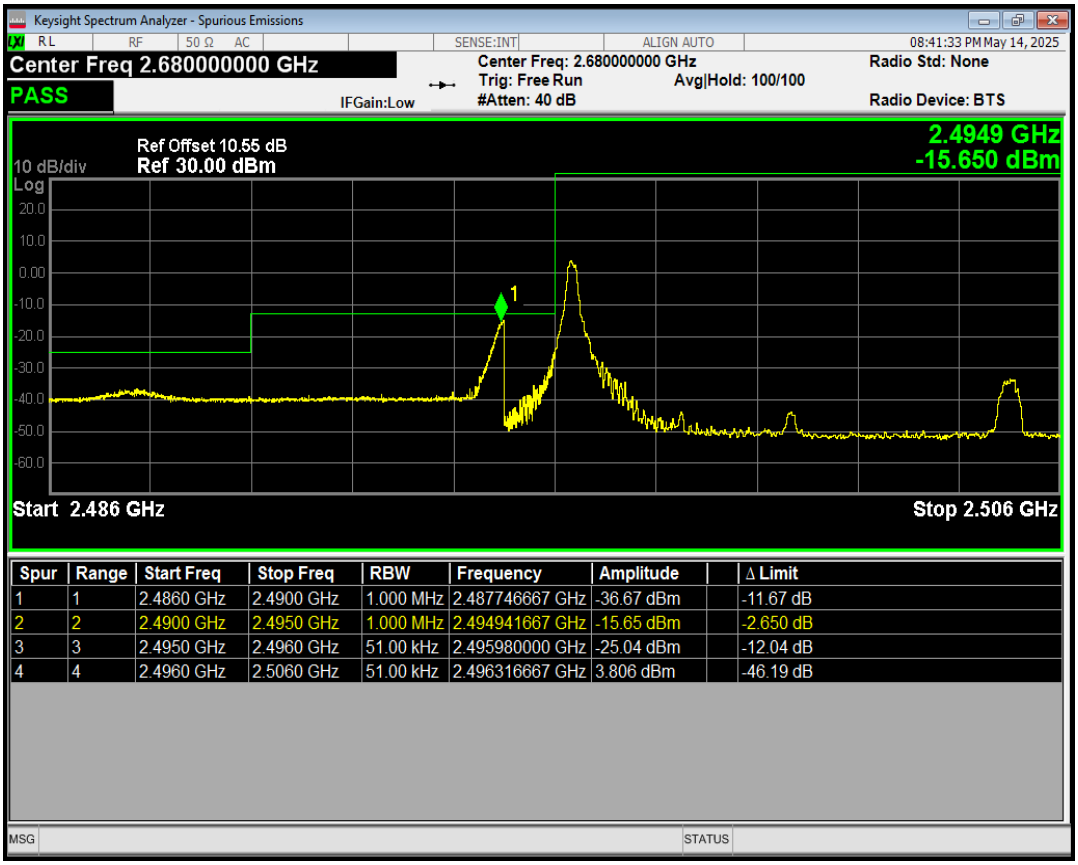
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4860 GHz	2.4900 GHz	1.000 MHz	2.489873333 GHz	-38.49 dBm		-13.49 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494950000 GHz	-20.32 dBm		-7.320 dB
3	3	2.4950 GHz	2.4960 GHz	51.00 kHz	2.495983333 GHz	-29.34 dBm		-16.34 dB
4	4	2.4960 GHz	2.5060 GHz	51.00 kHz	2.499850000 GHz	-7.708 dBm		-57.71 dB

Band41 QAM16 BW=5MHz Channel=41565 RB Size=1 Position=#0



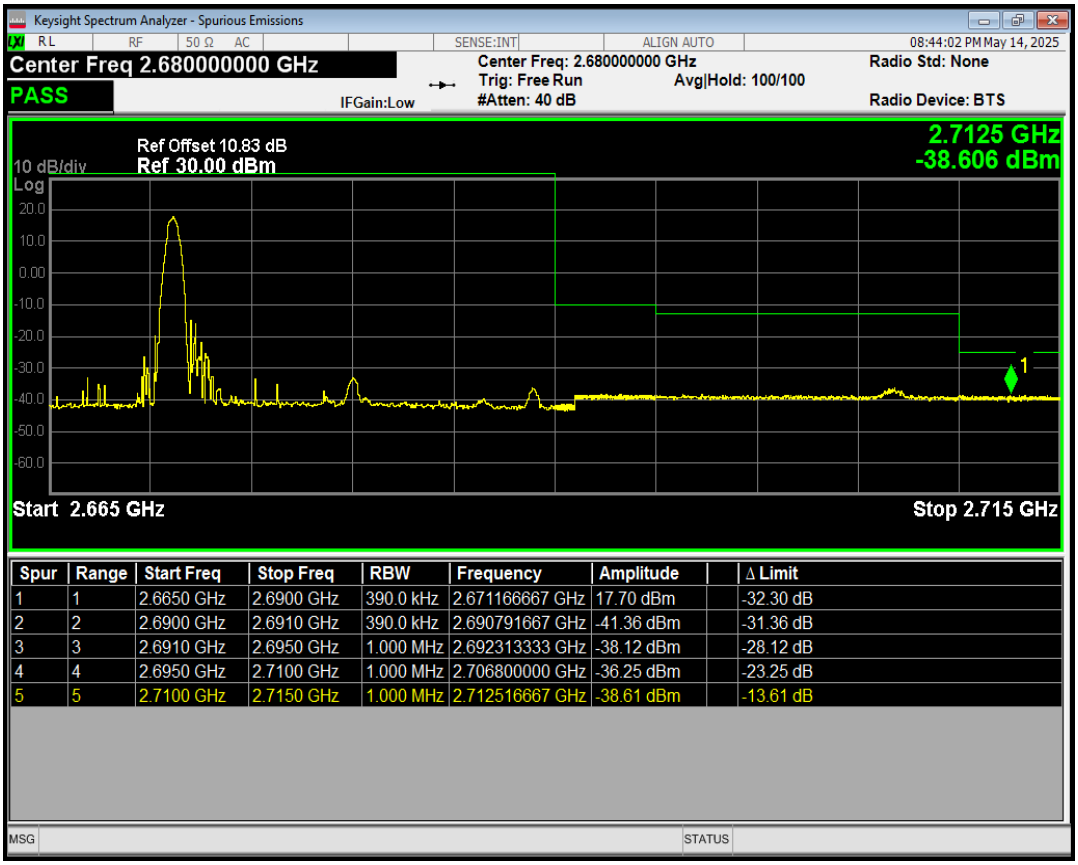
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6800 GHz	2.6900 GHz	100.0 kHz	2.685316667 GHz	13.97 dBm		-36.03 dB
2	2	2.6900 GHz	2.6910 GHz	100.0 kHz	2.690011667 GHz	-42.75 dBm		-32.75 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.693986667 GHz	-25.53 dBm		-15.53 dB
4	4	2.6950 GHz	2.6960 GHz	1.000 MHz	2.695006667 GHz	-36.33 dBm		-23.33 dB
5	5	2.6960 GHz	2.7000 GHz	1.000 MHz	2.698140000 GHz	-38.18 dBm		-13.18 dB

Band41 QAM16 BW=5MHz Channel=39675 RB Size=1 Position=#0



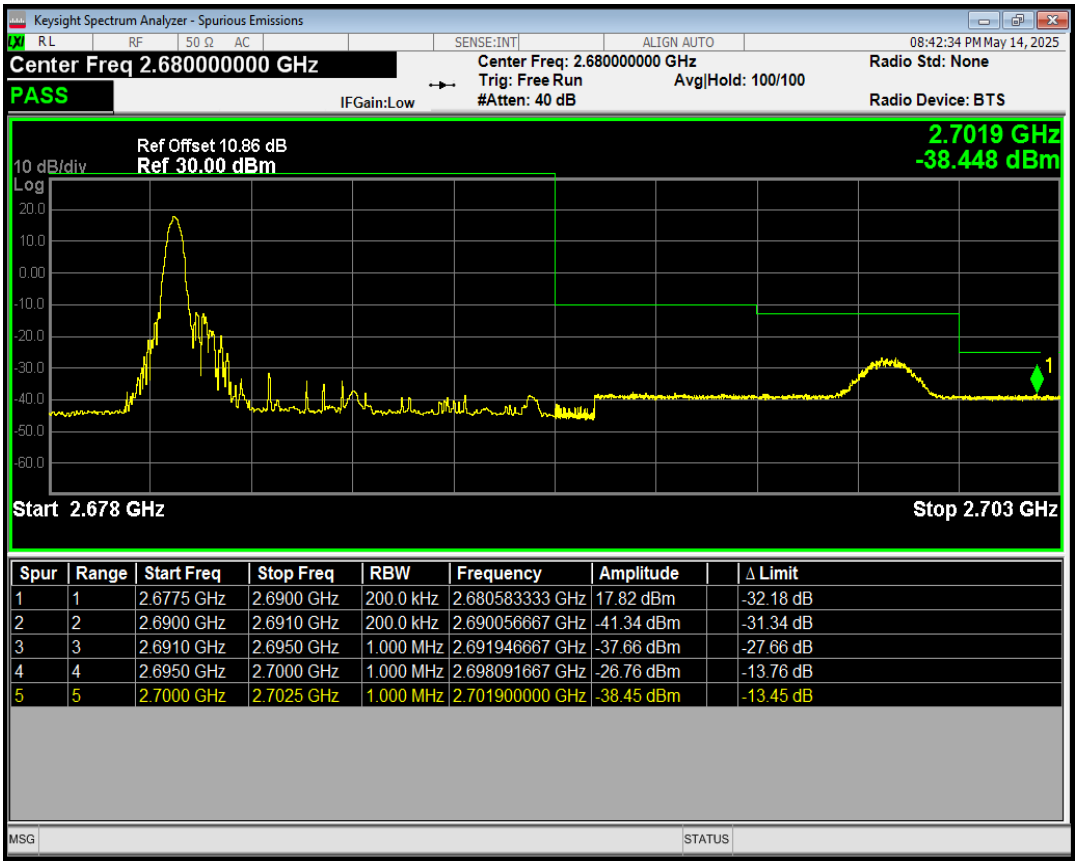
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4860 GHz	2.4900 GHz	1.000 MHz	2.487746667 GHz	-36.67 dBm		-11.67 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494941667 GHz	-15.65 dBm		-2.650 dB
3	3	2.4950 GHz	2.4960 GHz	51.00 kHz	2.495980000 GHz	-25.04 dBm		-12.04 dB
4	4	2.4960 GHz	2.5060 GHz	51.00 kHz	2.496316667 GHz	3.806 dBm		-46.19 dB

Band41 QAM16 BW=20MHz Channel=41490 RB Size=1 Position=#0



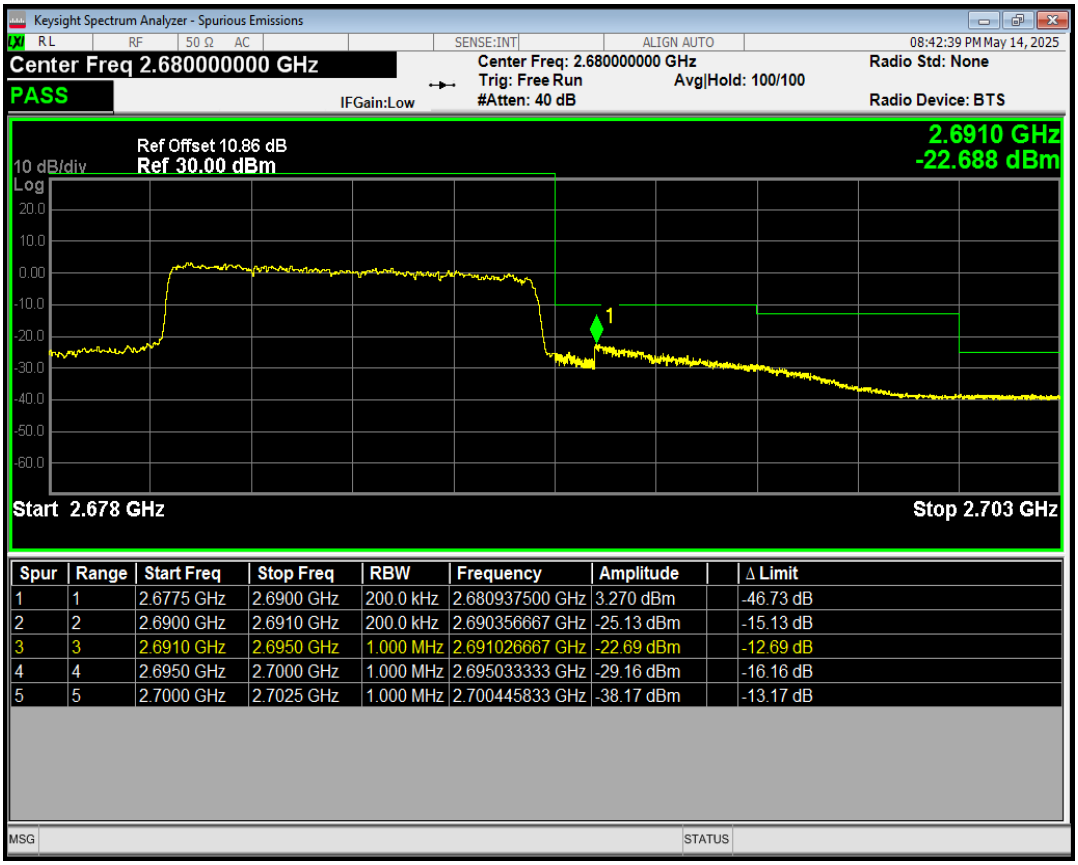
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6650 GHz	2.6900 GHz	390.0 kHz	2.671166667 GHz	17.70 dBm		-32.30 dB
2	2	2.6900 GHz	2.6910 GHz	390.0 kHz	2.690791667 GHz	-41.36 dBm		-31.36 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.692313333 GHz	-38.12 dBm		-28.12 dB
4	4	2.6950 GHz	2.7100 GHz	1.000 MHz	2.706800000 GHz	-36.25 dBm		-23.25 dB
5	5	2.7100 GHz	2.7150 GHz	1.000 MHz	2.712516667 GHz	-38.61 dBm		-13.61 dB

Band41 QPSK BW=10MHz Channel=41540 RB Size=1 Position=#0



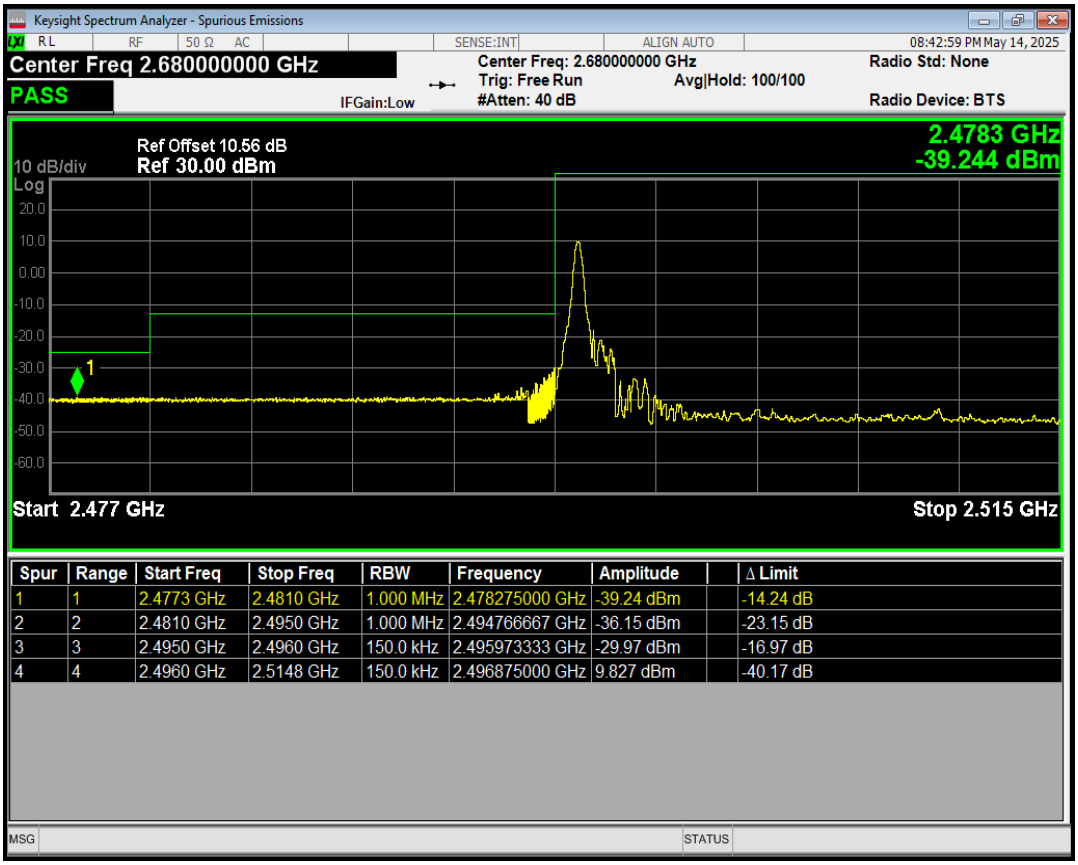
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6775 GHz	2.6900 GHz	200.0 kHz	2.680583333 GHz	17.82 dBm		-32.18 dB
2	2	2.6900 GHz	2.6910 GHz	200.0 kHz	2.690056667 GHz	-41.34 dBm		-31.34 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.691946667 GHz	-37.66 dBm		-27.66 dB
4	4	2.6950 GHz	2.7000 GHz	1.000 MHz	2.698091667 GHz	-26.76 dBm		-13.76 dB
5	5	2.7000 GHz	2.7025 GHz	1.000 MHz	2.701900000 GHz	-38.45 dBm		-13.45 dB

Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



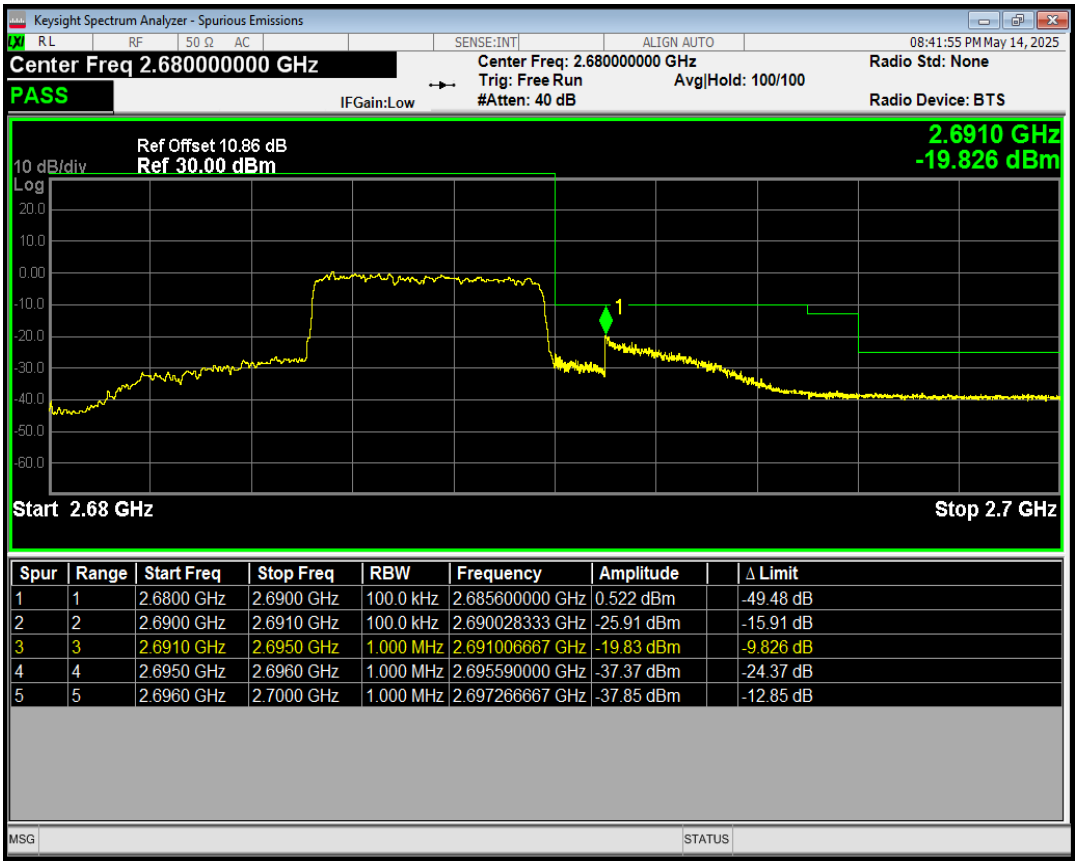
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6775 GHz	2.6900 GHz	200.0 kHz	2.680937500 GHz	3.270 dBm		-46.73 dB
2	2	2.6900 GHz	2.6910 GHz	200.0 kHz	2.690356667 GHz	-25.13 dBm		-15.13 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.691026667 GHz	-22.69 dBm		-12.69 dB
4	4	2.6950 GHz	2.7000 GHz	1.000 MHz	2.695033333 GHz	-29.16 dBm		-16.16 dB
5	5	2.7000 GHz	2.7025 GHz	1.000 MHz	2.700445833 GHz	-38.17 dBm		-13.17 dB

Band41 QPSK BW=15MHz Channel=39725 RB Size=1 Position=#0



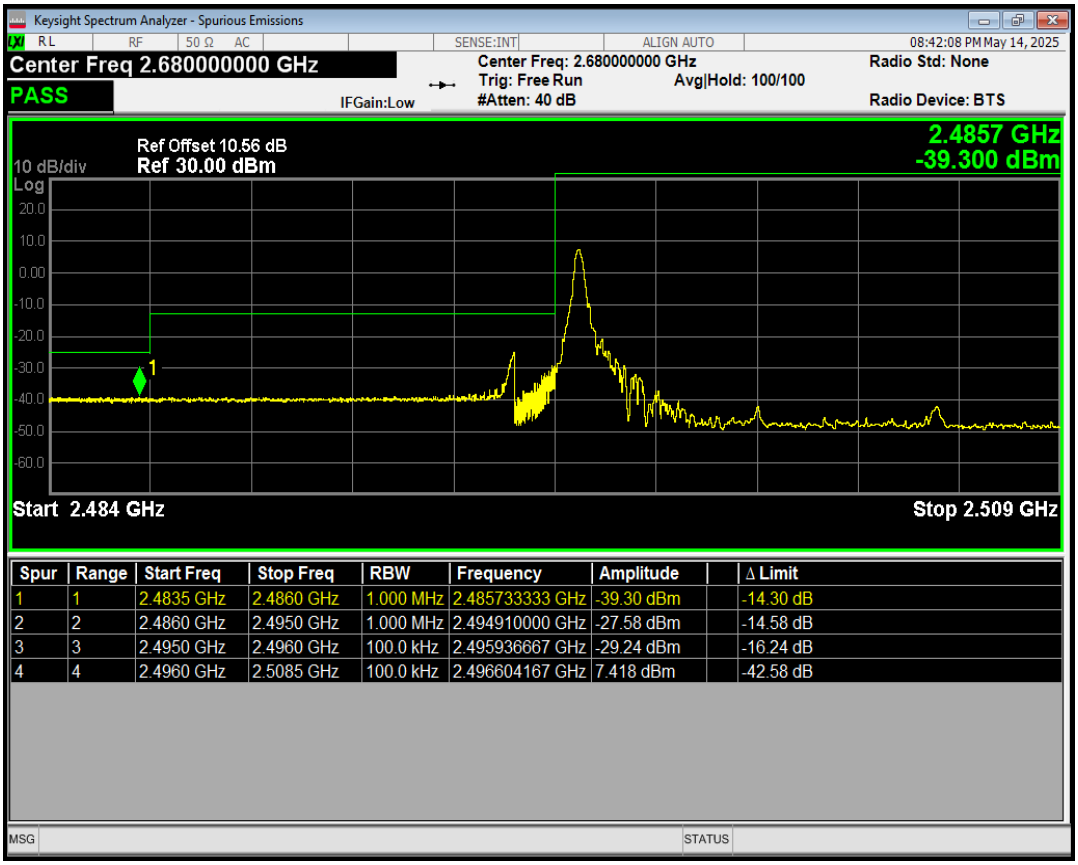
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4773 GHz	2.4810 GHz	1.000 MHz	2.478275000 GHz	-39.24 dBm		-14.24 dB
2	2	2.4810 GHz	2.4950 GHz	1.000 MHz	2.494766667 GHz	-36.15 dBm		-23.15 dB
3	3	2.4950 GHz	2.4960 GHz	150.0 kHz	2.495973333 GHz	-29.97 dBm		-16.97 dB
4	4	2.4960 GHz	2.5148 GHz	150.0 kHz	2.496875000 GHz	9.827 dBm		-40.17 dB

Band41 QAM16 BW=5MHz Channel=41565 RB Size=25 Position=#0



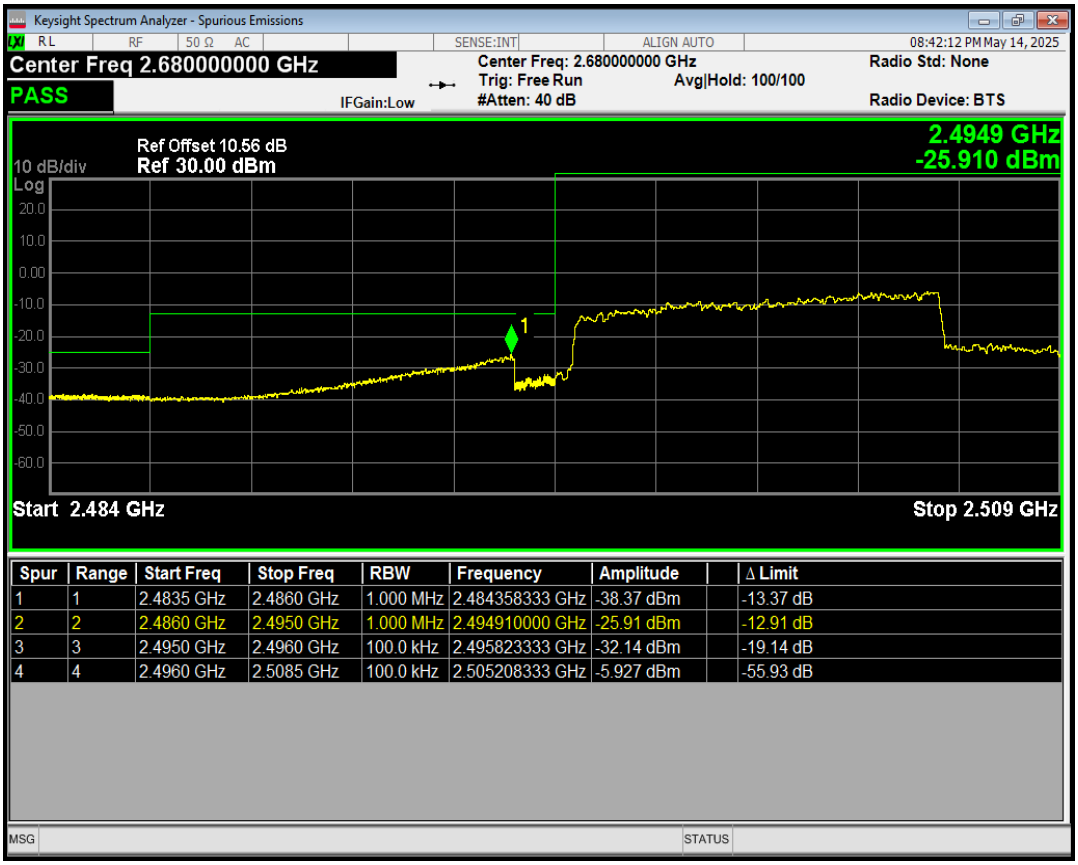
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6800 GHz	2.6900 GHz	100.0 kHz	2.685600000 GHz	0.522 dBm		-49.48 dB
2	2	2.6900 GHz	2.6910 GHz	100.0 kHz	2.690028333 GHz	-25.91 dBm		-15.91 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.691006667 GHz	-19.83 dBm		-9.826 dB
4	4	2.6950 GHz	2.6960 GHz	1.000 MHz	2.695590000 GHz	-37.37 dBm		-24.37 dB
5	5	2.6960 GHz	2.7000 GHz	1.000 MHz	2.697266667 GHz	-37.85 dBm		-12.85 dB

Band41 QPSK BW=10MHz Channel=39700 RB Size=1 Position=#0



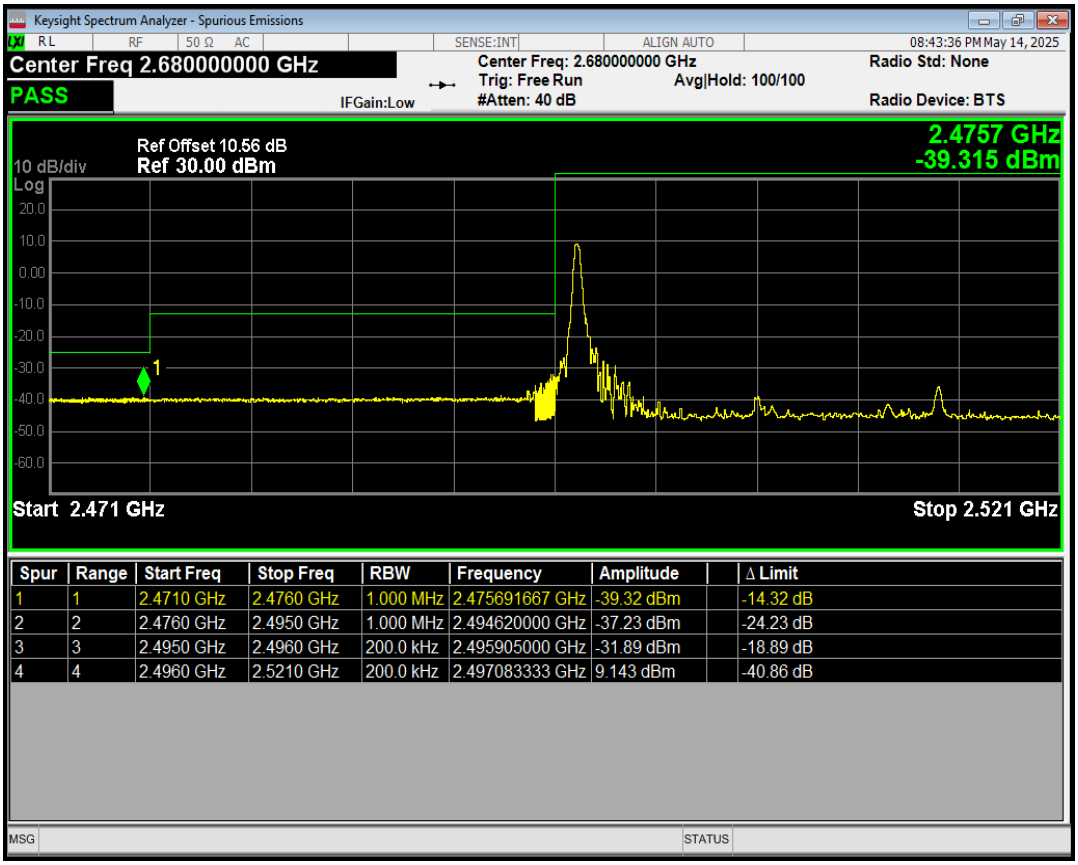
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4835 GHz	2.4860 GHz	1.000 MHz	2.485733333 GHz	-39.30 dBm		-14.30 dB
2	2	2.4860 GHz	2.4950 GHz	1.000 MHz	2.494910000 GHz	-27.58 dBm		-14.58 dB
3	3	2.4950 GHz	2.4960 GHz	100.0 kHz	2.495936667 GHz	-29.24 dBm		-16.24 dB
4	4	2.4960 GHz	2.5085 GHz	100.0 kHz	2.496604167 GHz	7.418 dBm		-42.58 dB

Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



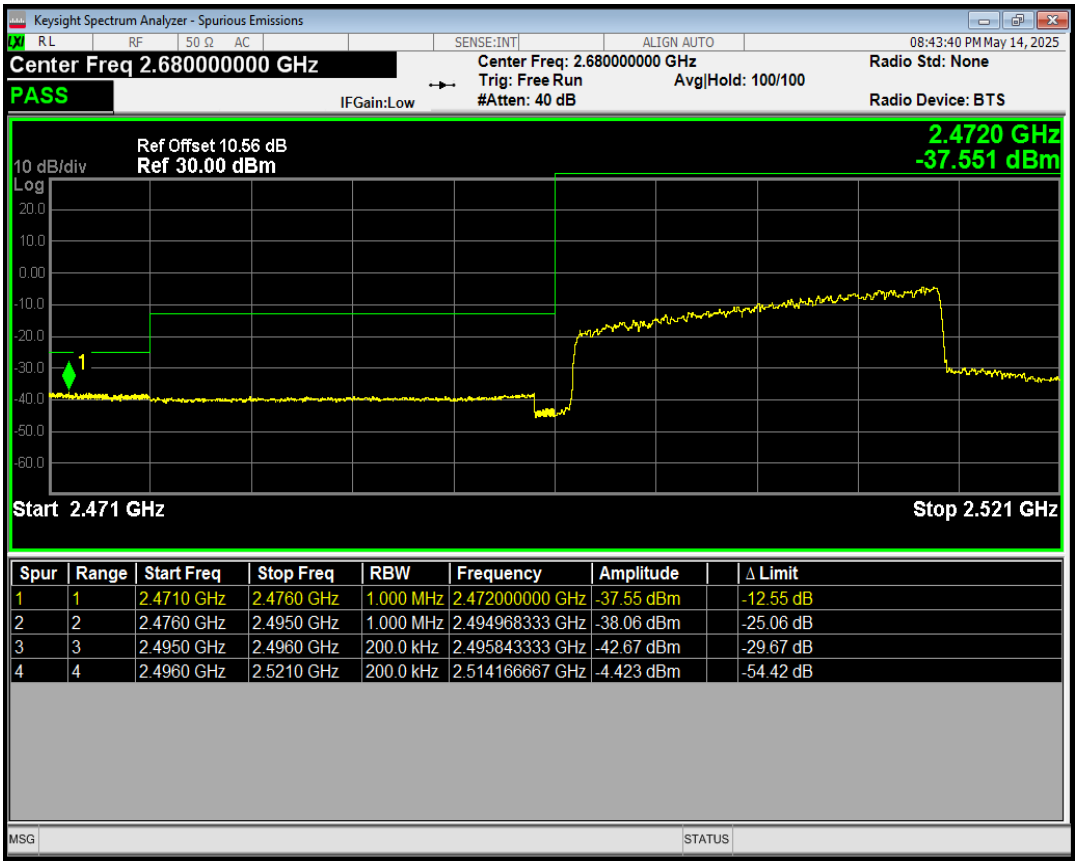
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4835 GHz	2.4860 GHz	1.000 MHz	2.484358333 GHz	-38.37 dBm		-13.37 dB
2	2	2.4860 GHz	2.4950 GHz	1.000 MHz	2.494910000 GHz	-25.91 dBm		-12.91 dB
3	3	2.4950 GHz	2.4960 GHz	100.0 kHz	2.495823333 GHz	-32.14 dBm		-19.14 dB
4	4	2.4960 GHz	2.5085 GHz	100.0 kHz	2.505208333 GHz	-5.927 dBm		-55.93 dB

Band41 QPSK BW=20MHz Channel=39750 RB Size=1 Position=#0



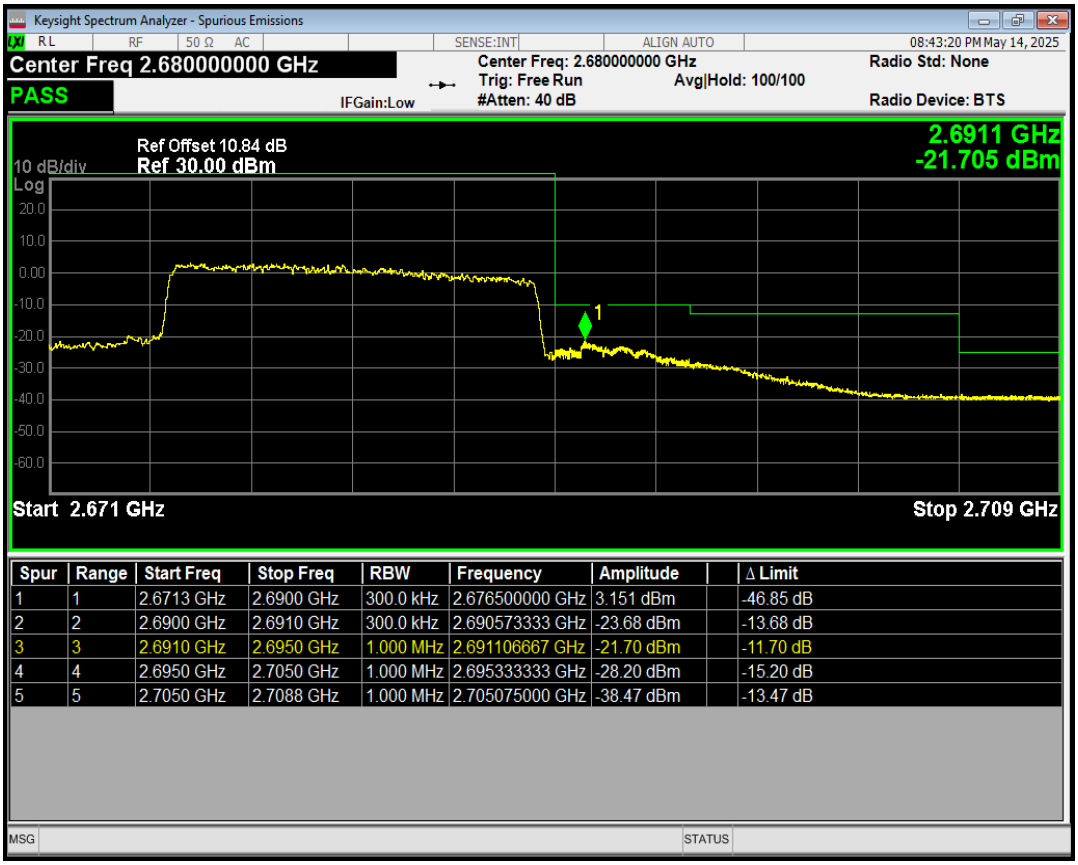
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4710 GHz	2.4760 GHz	1.000 MHz	2.475691667 GHz	-39.32 dBm		-14.32 dB
2	2	2.4760 GHz	2.4950 GHz	1.000 MHz	2.494620000 GHz	-37.23 dBm		-24.23 dB
3	3	2.4950 GHz	2.4960 GHz	200.0 kHz	2.495905000 GHz	-31.89 dBm		-18.89 dB
4	4	2.4960 GHz	2.5210 GHz	200.0 kHz	2.497083333 GHz	9.143 dBm		-40.86 dB

Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



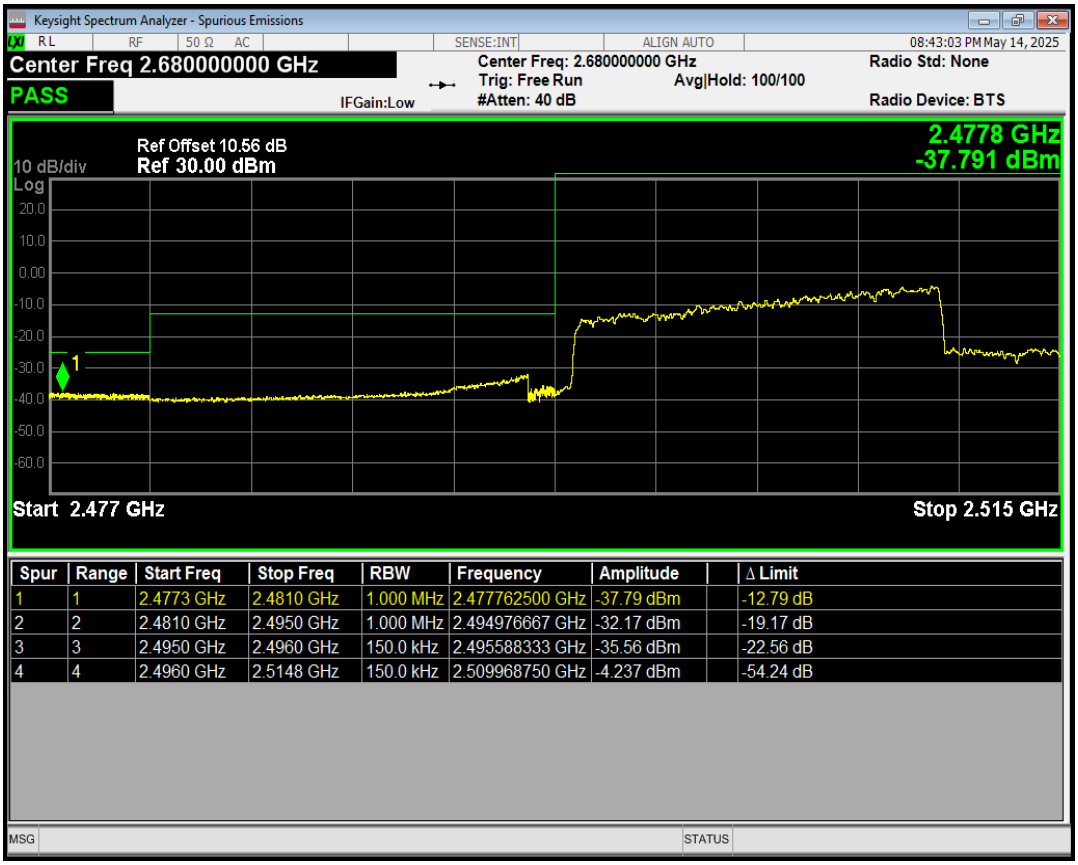
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4710 GHz	2.4760 GHz	1.000 MHz	2.472000000 GHz	-37.55 dBm		-12.55 dB
2	2	2.4760 GHz	2.4950 GHz	1.000 MHz	2.494968333 GHz	-38.06 dBm		-25.06 dB
3	3	2.4950 GHz	2.4960 GHz	200.0 kHz	2.495843333 GHz	-42.67 dBm		-29.67 dB
4	4	2.4960 GHz	2.5210 GHz	200.0 kHz	2.514166667 GHz	-4.423 dBm		-54.42 dB

Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



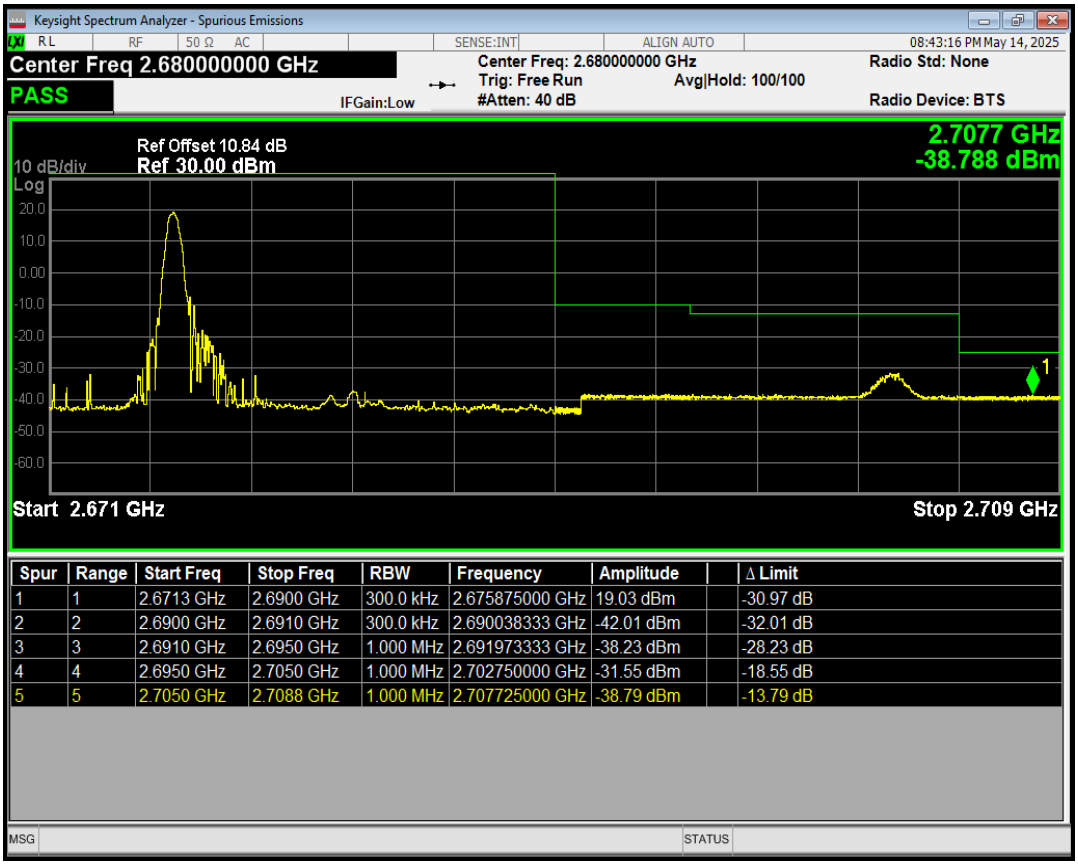
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6713 GHz	2.6900 GHz	300.0 kHz	2.676500000 GHz	3.151 dBm		-46.85 dB
2	2	2.6900 GHz	2.6910 GHz	300.0 kHz	2.690573333 GHz	-23.68 dBm		-13.68 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.691106667 GHz	-21.70 dBm		-11.70 dB
4	4	2.6950 GHz	2.7050 GHz	1.000 MHz	2.695333333 GHz	-28.20 dBm		-15.20 dB
5	5	2.7050 GHz	2.7088 GHz	1.000 MHz	2.705075000 GHz	-38.47 dBm		-13.47 dB

Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



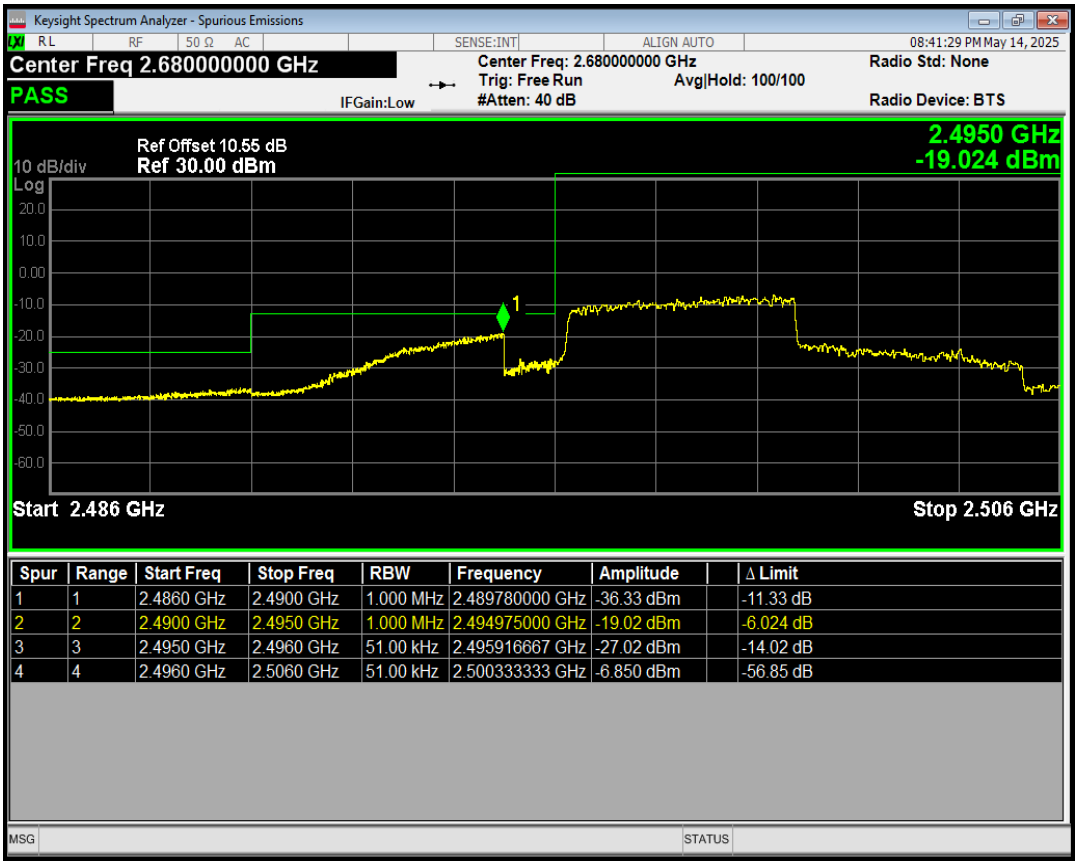
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4773 GHz	2.4810 GHz	1.000 MHz	2.477762500 GHz	-37.79 dBm		-12.79 dB
2	2	2.4810 GHz	2.4950 GHz	1.000 MHz	2.494976667 GHz	-32.17 dBm		-19.17 dB
3	3	2.4950 GHz	2.4960 GHz	150.0 kHz	2.495588333 GHz	-35.56 dBm		-22.56 dB
4	4	2.4960 GHz	2.5148 GHz	150.0 kHz	2.509968750 GHz	-4.237 dBm		-54.24 dB

Band41 QPSK BW=15MHz Channel=41515 RB Size=1 Position=#0



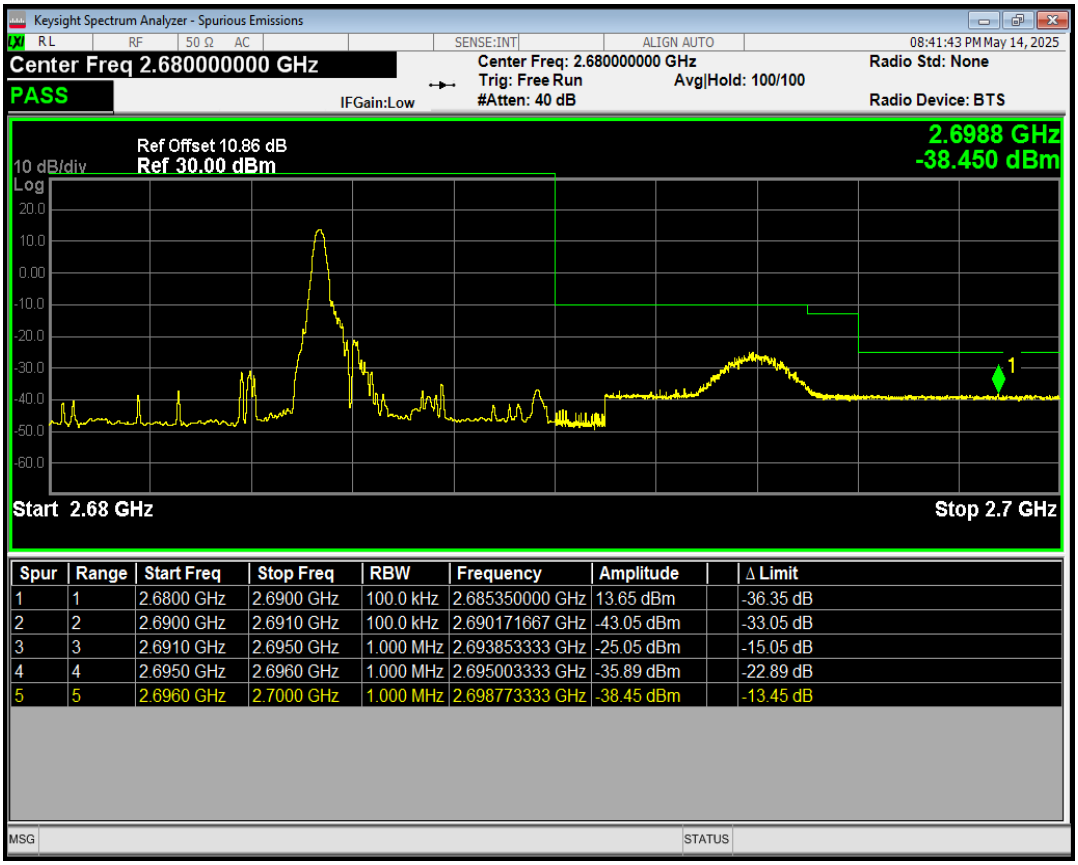
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6713 GHz	2.6900 GHz	300.0 kHz	2.675875000 GHz	19.03 dBm		-30.97 dB
2	2	2.6900 GHz	2.6910 GHz	300.0 kHz	2.690038333 GHz	-42.01 dBm		-32.01 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.691973333 GHz	-38.23 dBm		-28.23 dB
4	4	2.6950 GHz	2.7050 GHz	1.000 MHz	2.702750000 GHz	-31.55 dBm		-18.55 dB
5	5	2.7050 GHz	2.7088 GHz	1.000 MHz	2.707725000 GHz	-38.79 dBm		-13.79 dB

Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



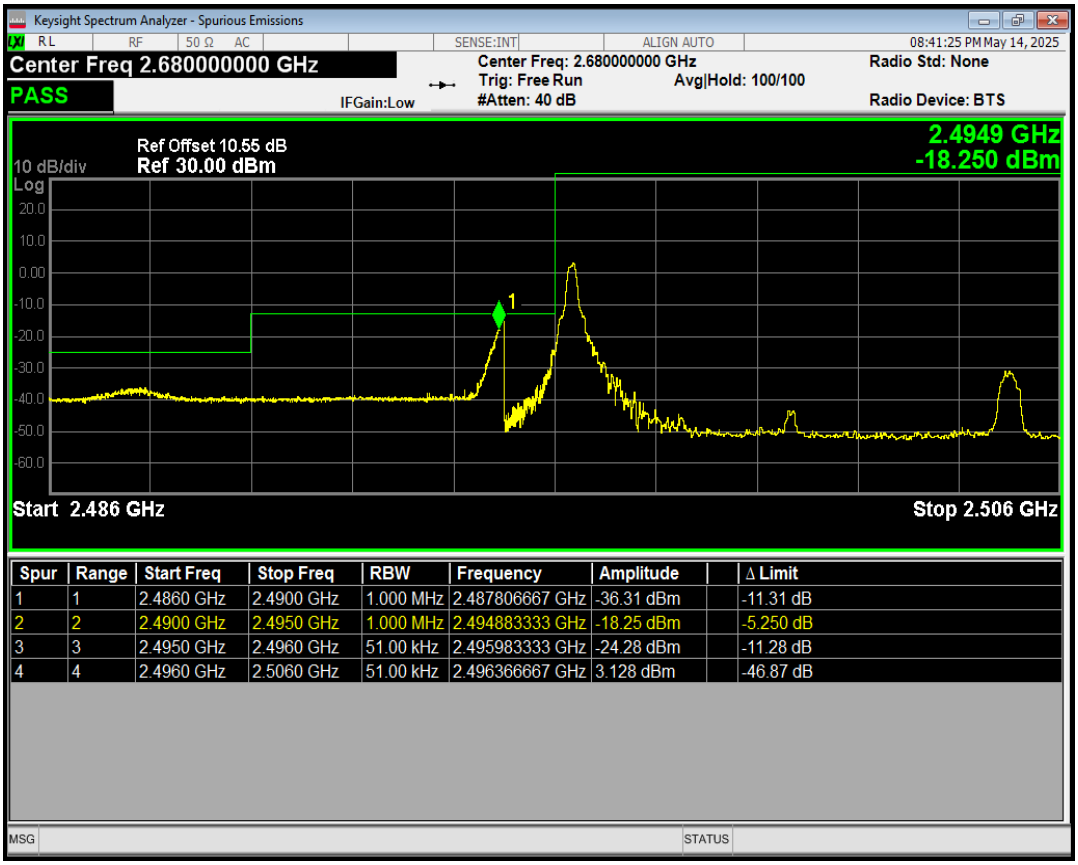
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4860 GHz	2.4900 GHz	1.000 MHz	2.489780000 GHz	-36.33 dBm		-11.33 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494975000 GHz	-19.02 dBm		-6.024 dB
3	3	2.4950 GHz	2.4960 GHz	51.00 kHz	2.495916667 GHz	-27.02 dBm		-14.02 dB
4	4	2.4960 GHz	2.5060 GHz	51.00 kHz	2.500333333 GHz	-6.850 dBm		-56.85 dB

Band41 QPSK BW=5MHz Channel=41565 RB Size=1 Position=#0



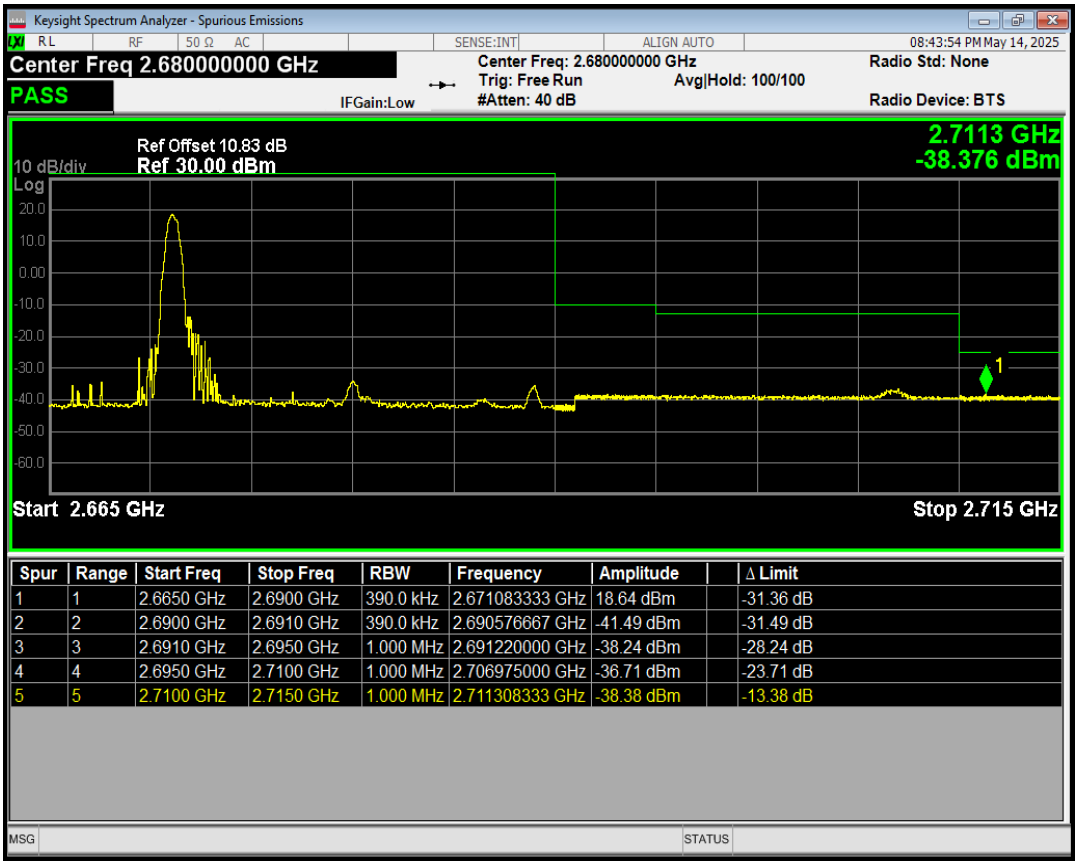
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6800 GHz	2.6900 GHz	100.0 kHz	2.685350000 GHz	13.65 dBm		-36.35 dB
2	2	2.6900 GHz	2.6910 GHz	100.0 kHz	2.690171667 GHz	-43.05 dBm		-33.05 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.693853333 GHz	-25.05 dBm		-15.05 dB
4	4	2.6950 GHz	2.6960 GHz	1.000 MHz	2.695003333 GHz	-35.89 dBm		-22.89 dB
5	5	2.6960 GHz	2.7000 GHz	1.000 MHz	2.698773333 GHz	-38.45 dBm		-13.45 dB

Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#0



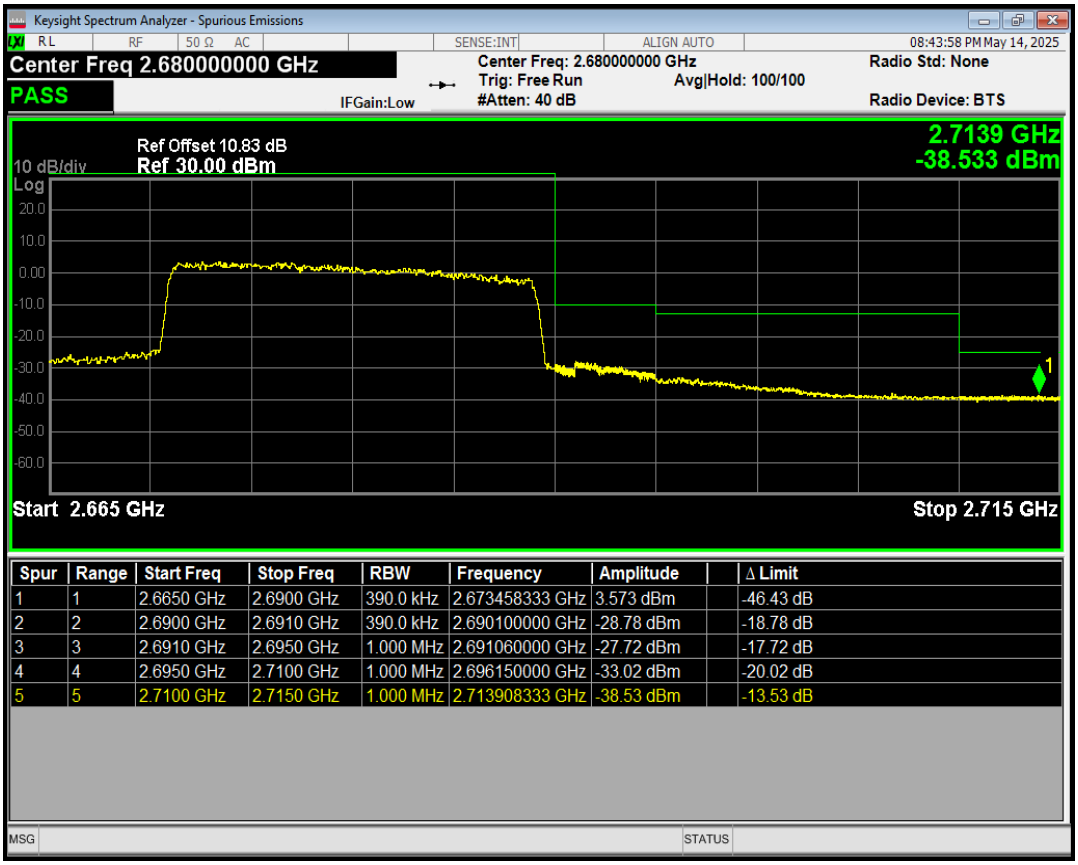
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.4860 GHz	2.4900 GHz	1.000 MHz	2.487806667 GHz	-36.31 dBm		-11.31 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494883333 GHz	-18.25 dBm		-5.250 dB
3	3	2.4950 GHz	2.4960 GHz	51.00 kHz	2.495983333 GHz	-24.28 dBm		-11.28 dB
4	4	2.4960 GHz	2.5060 GHz	51.00 kHz	2.496366667 GHz	3.128 dBm		-46.87 dB

Band41 QPSK BW=20MHz Channel=41490 RB Size=1 Position=#0



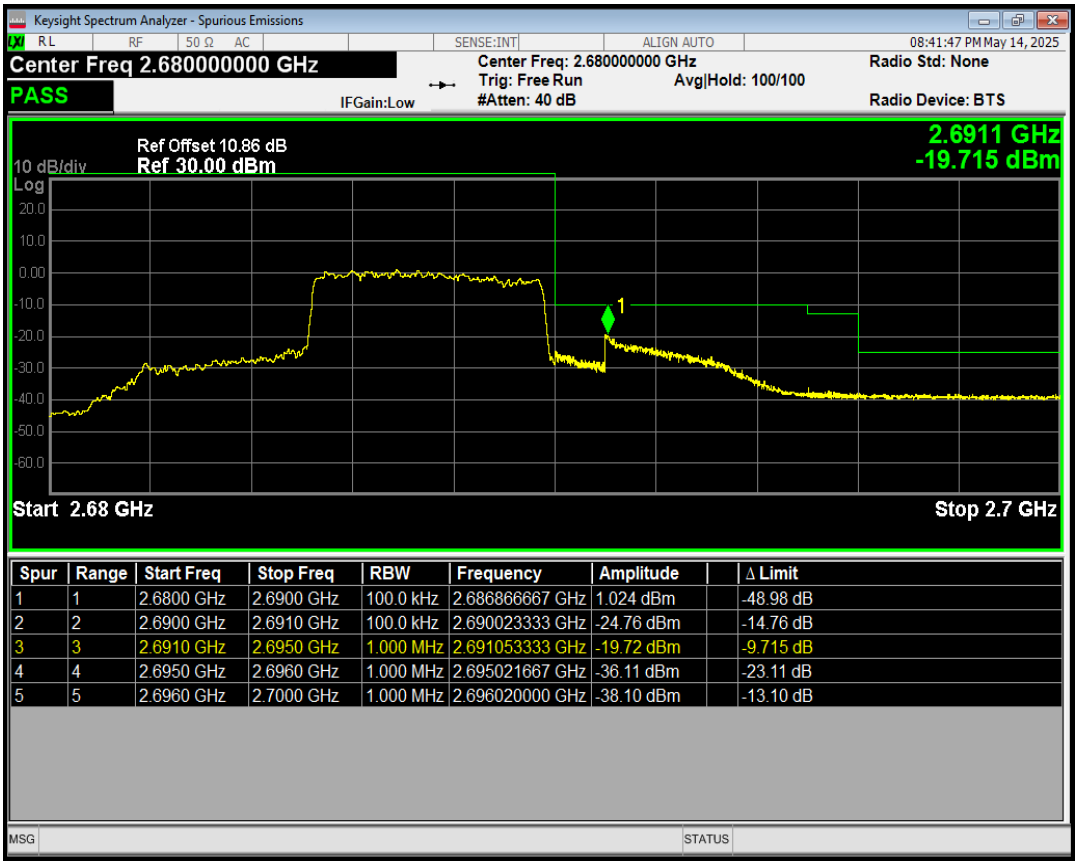
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6650 GHz	2.6900 GHz	390.0 kHz	2.671083333 GHz	18.64 dBm		-31.36 dB
2	2	2.6900 GHz	2.6910 GHz	390.0 kHz	2.690576667 GHz	-41.49 dBm		-31.49 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.691220000 GHz	-38.24 dBm		-28.24 dB
4	4	2.6950 GHz	2.7100 GHz	1.000 MHz	2.706975000 GHz	-36.71 dBm		-23.71 dB
5	5	2.7100 GHz	2.7150 GHz	1.000 MHz	2.711308333 GHz	-38.38 dBm		-13.38 dB

Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6650 GHz	2.6900 GHz	390.0 kHz	2.673458333 GHz	3.573 dBm		-46.43 dB
2	2	2.6900 GHz	2.6910 GHz	390.0 kHz	2.690100000 GHz	-28.78 dBm		-18.78 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.691060000 GHz	-27.72 dBm		-17.72 dB
4	4	2.6950 GHz	2.7100 GHz	1.000 MHz	2.696150000 GHz	-33.02 dBm		-20.02 dB
5	5	2.7100 GHz	2.7150 GHz	1.000 MHz	2.713908333 GHz	-38.53 dBm		-13.53 dB

Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0

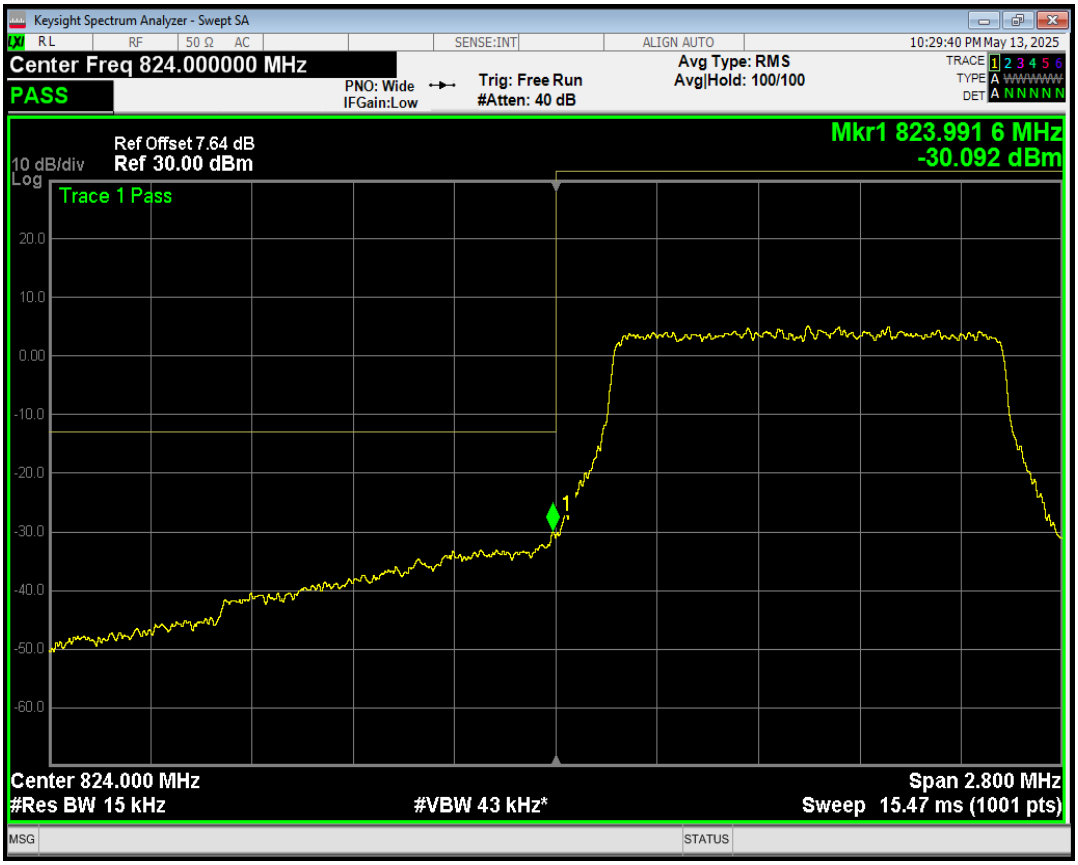


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	2.6800 GHz	2.6900 GHz	100.0 kHz	2.686866667 GHz	1.024 dBm		-48.98 dB
2	2	2.6900 GHz	2.6910 GHz	100.0 kHz	2.690023333 GHz	-24.76 dBm		-14.76 dB
3	3	2.6910 GHz	2.6950 GHz	1.000 MHz	2.691053333 GHz	-19.72 dBm		-9.715 dB
4	4	2.6950 GHz	2.6960 GHz	1.000 MHz	2.695021667 GHz	-36.11 dBm		-23.11 dB
5	5	2.6960 GHz	2.7000 GHz	1.000 MHz	2.696020000 GHz	-38.10 dBm		-13.10 dB

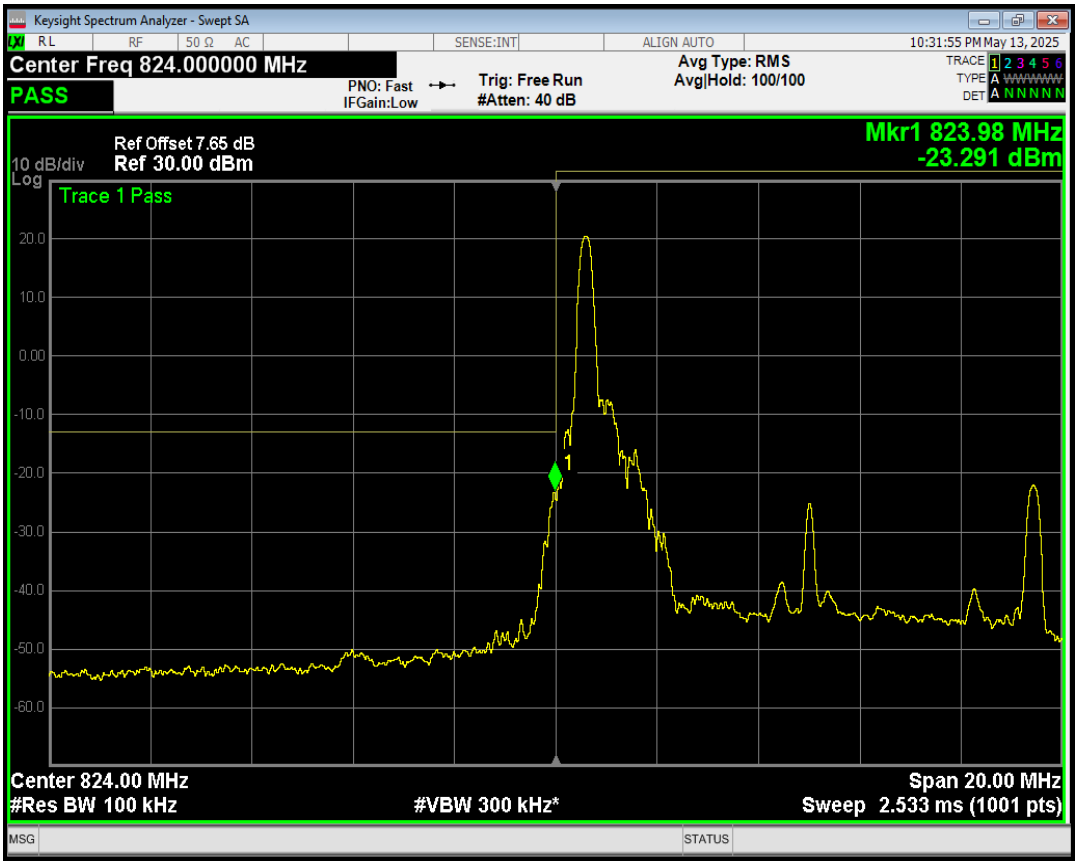
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=1 Position=#0

Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=1 Position=#0

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

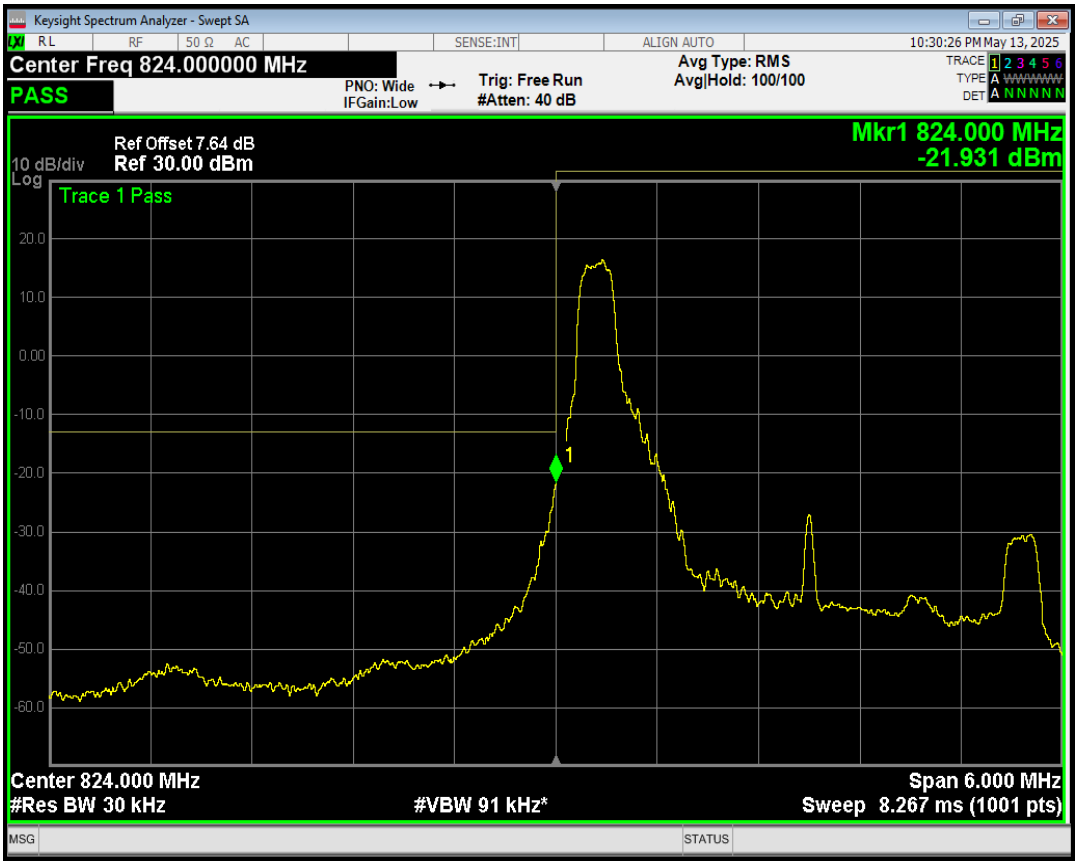


Band5 QAM16 BW=10MHz Channel=20450 RB Size=1 Position=#0



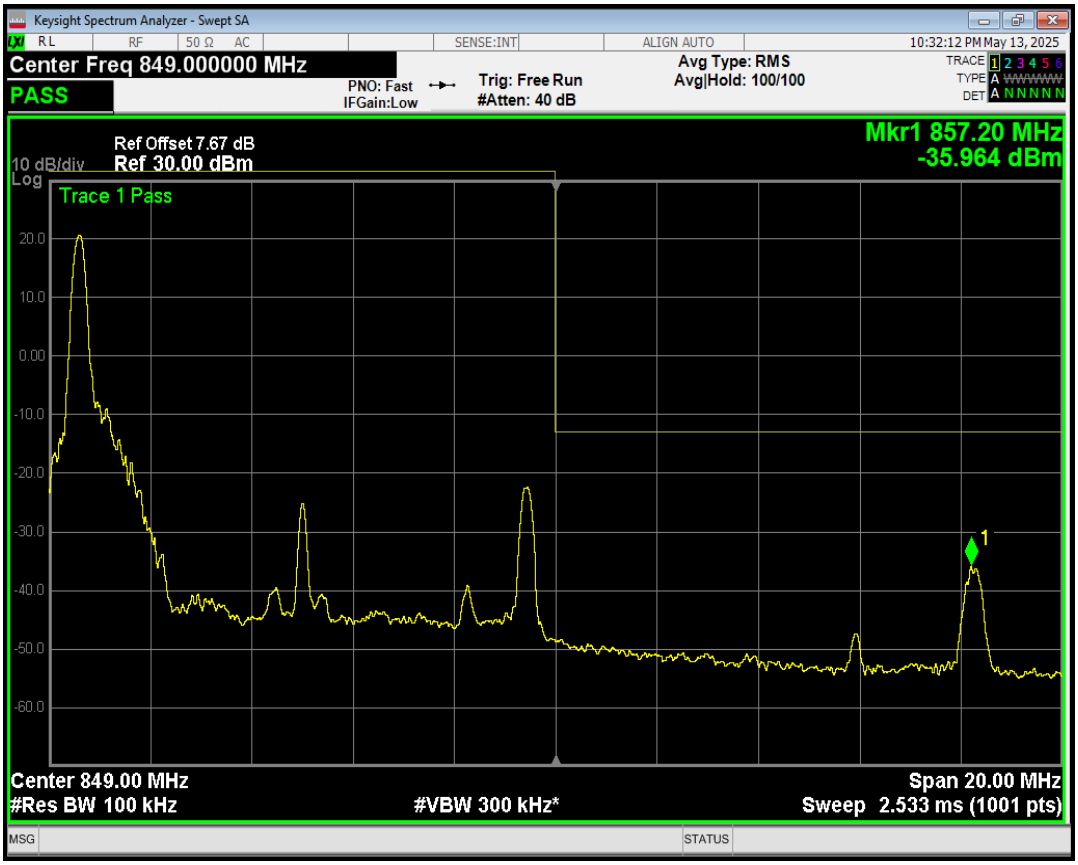
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0

Band5 QAM16 BW=3MHz Channel=20415 RB Size=1 Position=#0

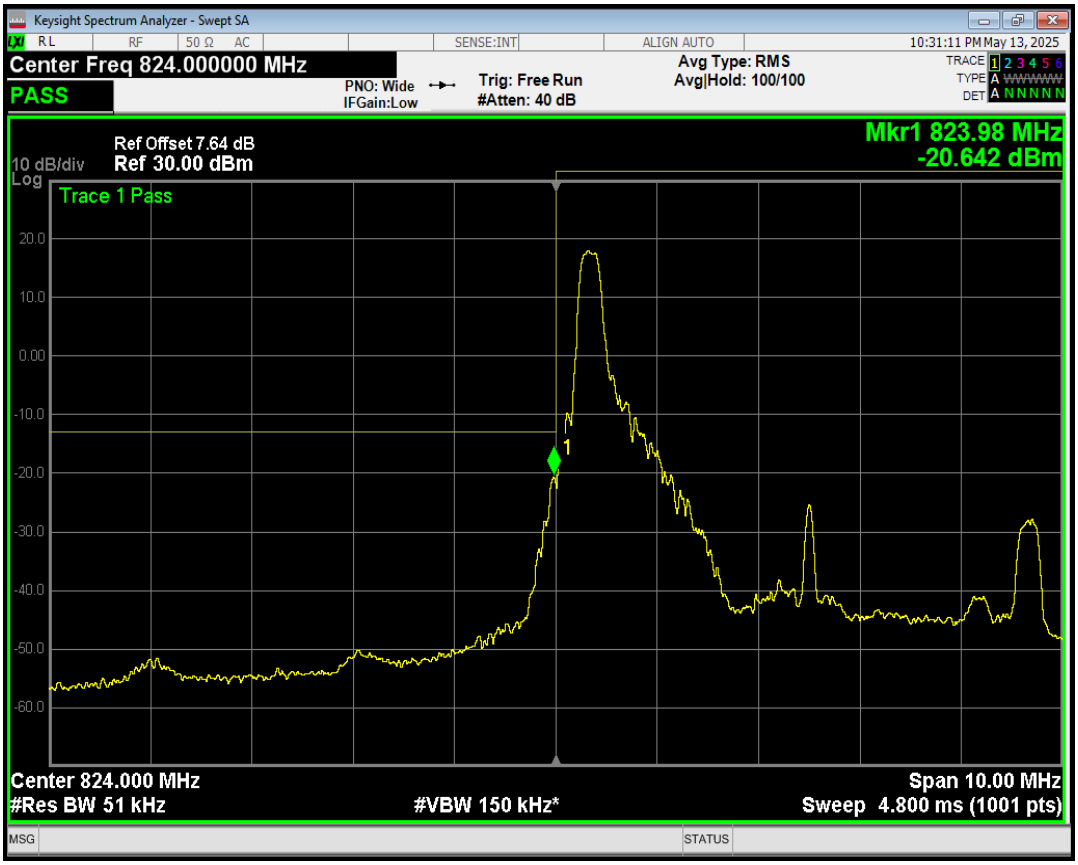


Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0

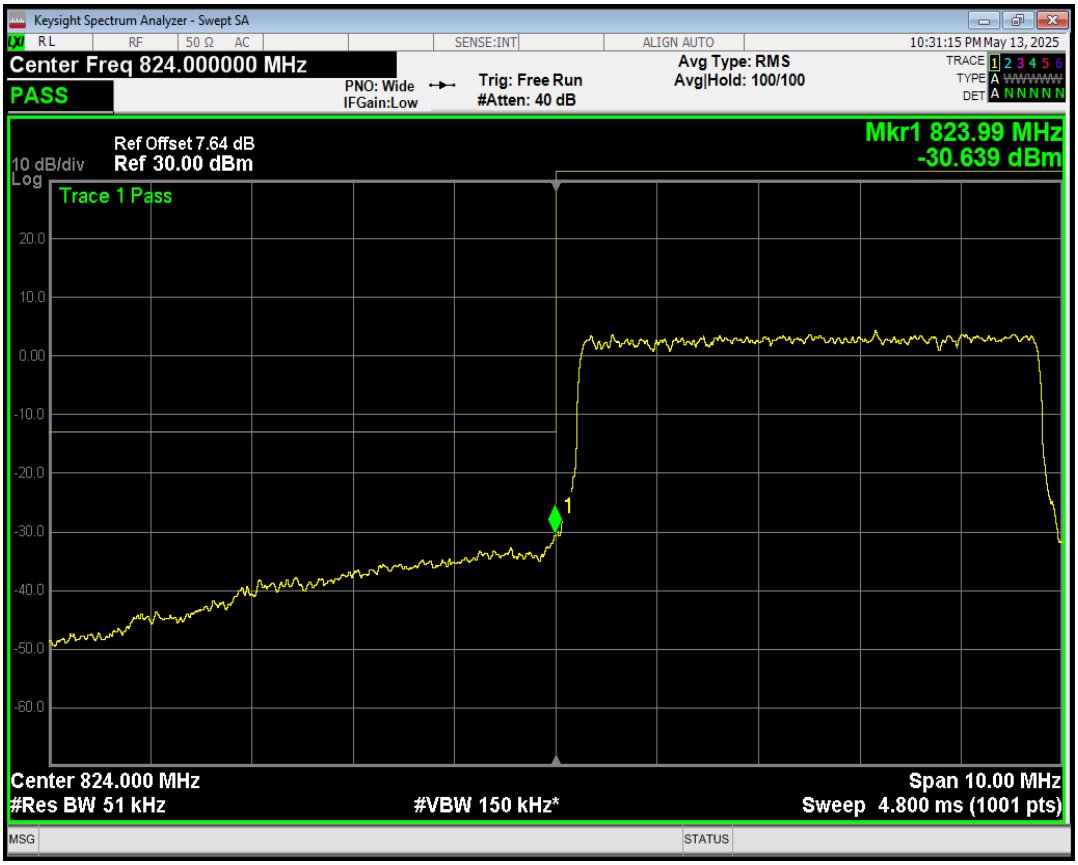
Band5 QAM16 BW=10MHz Channel=20600 RB Size=1 Position=#0



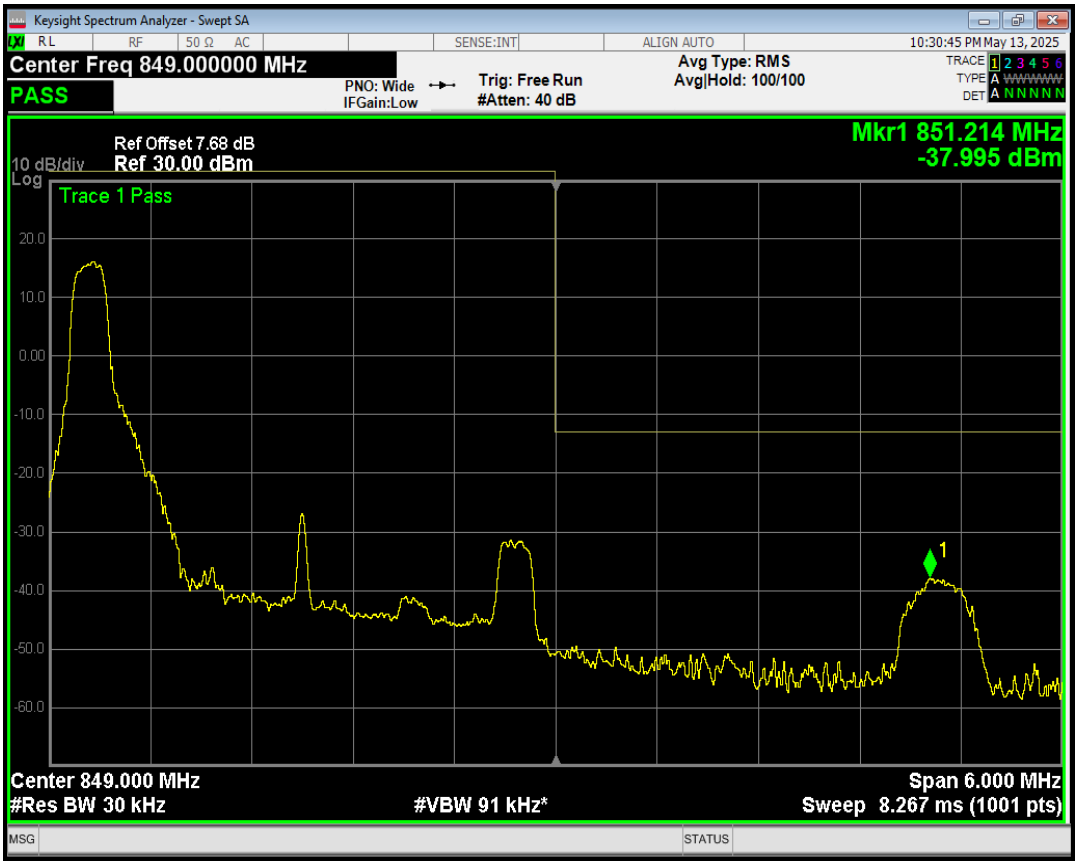
Band5 QAM16 BW=5MHz Channel=20425 RB Size=1 Position=#0



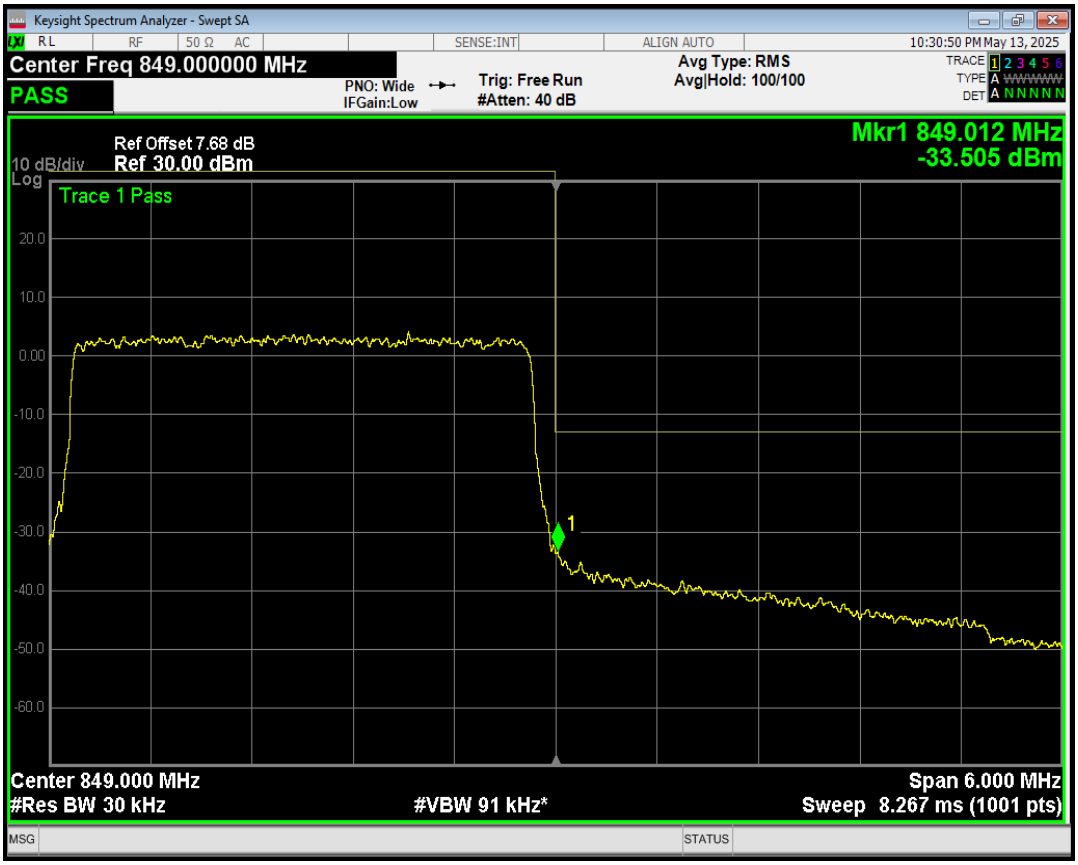
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



Band5 QAM16 BW=3MHz Channel=20635 RB Size=1 Position=#0

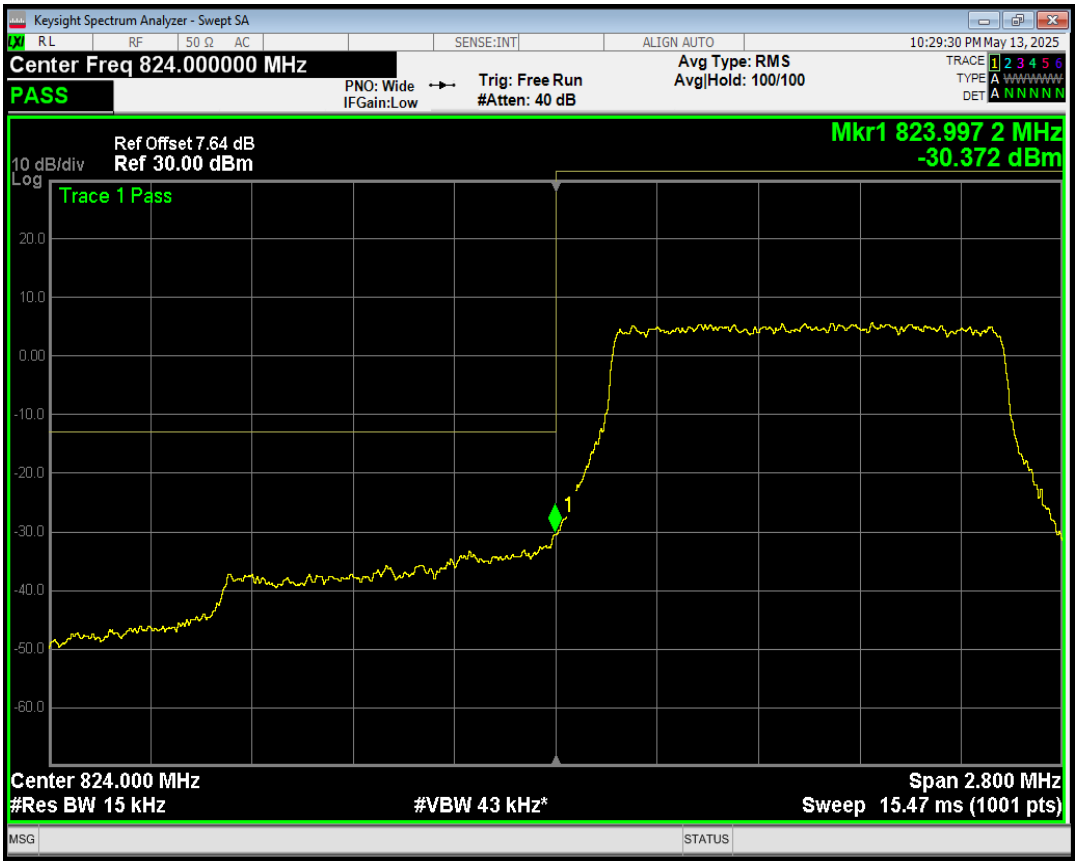


Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



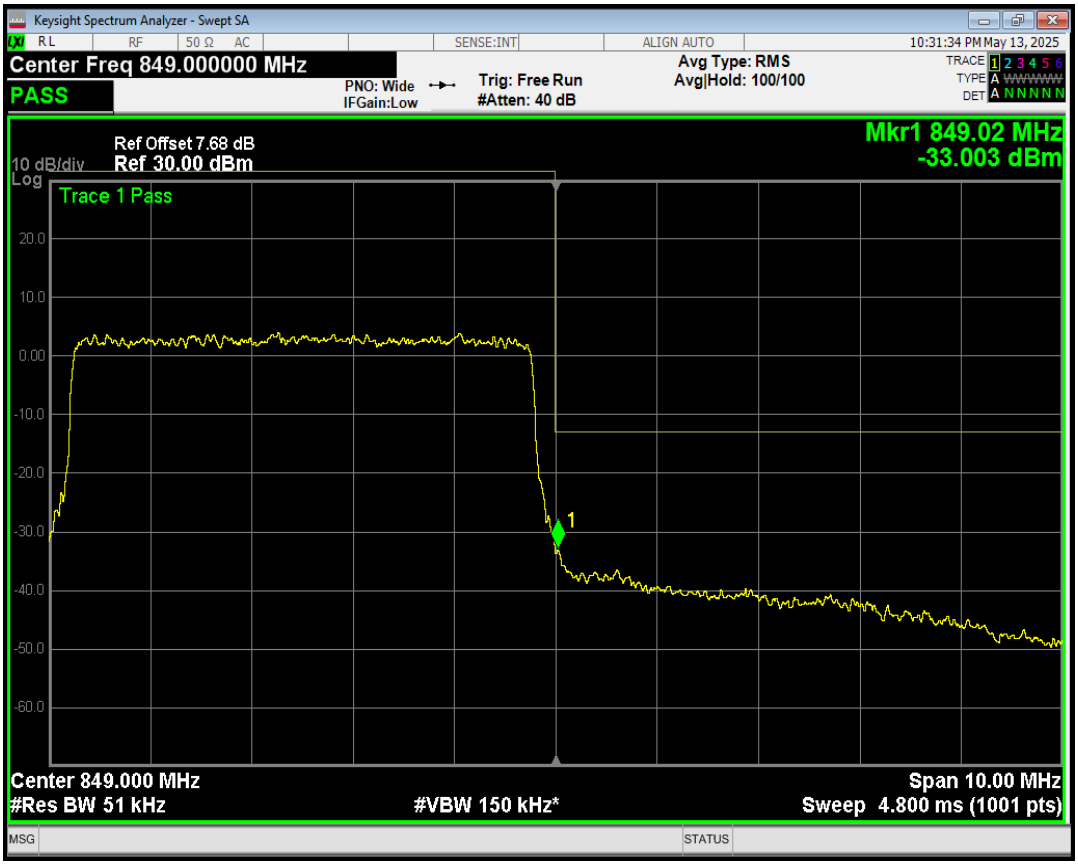
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0

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

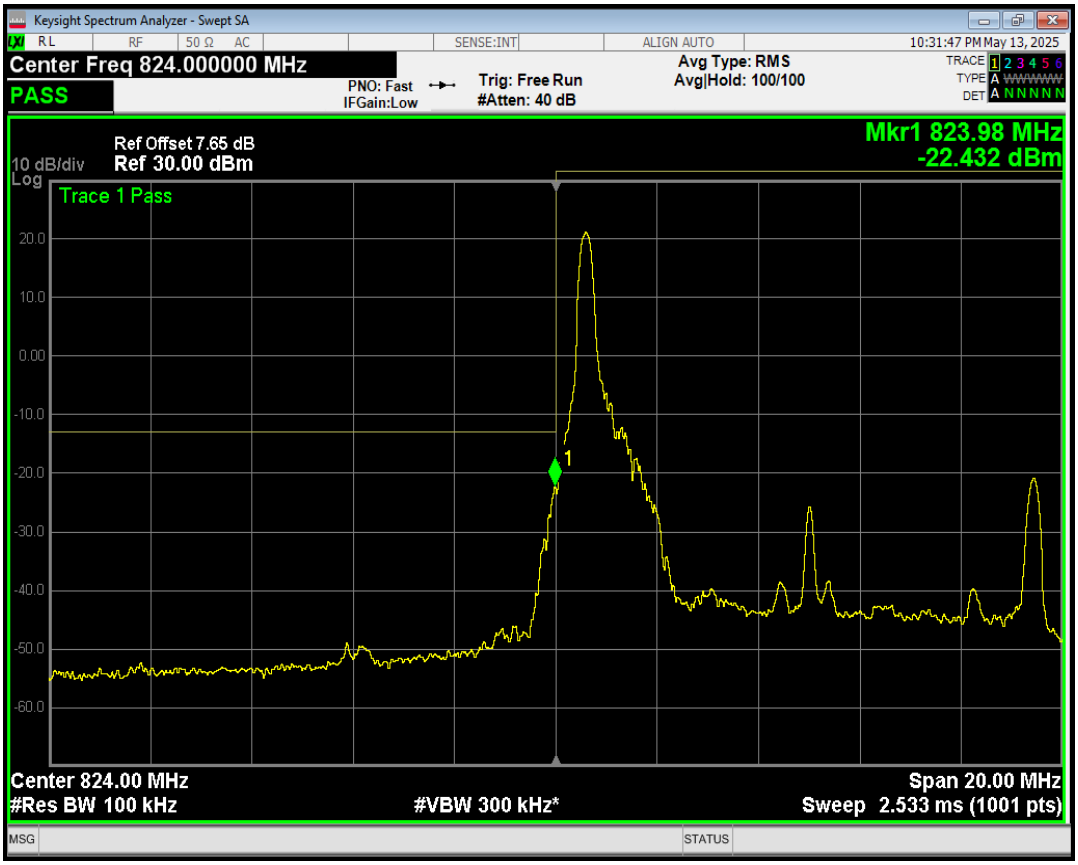


Band5 QAM16 BW=5MHz Channel=20625 RB Size=1 Position=#0

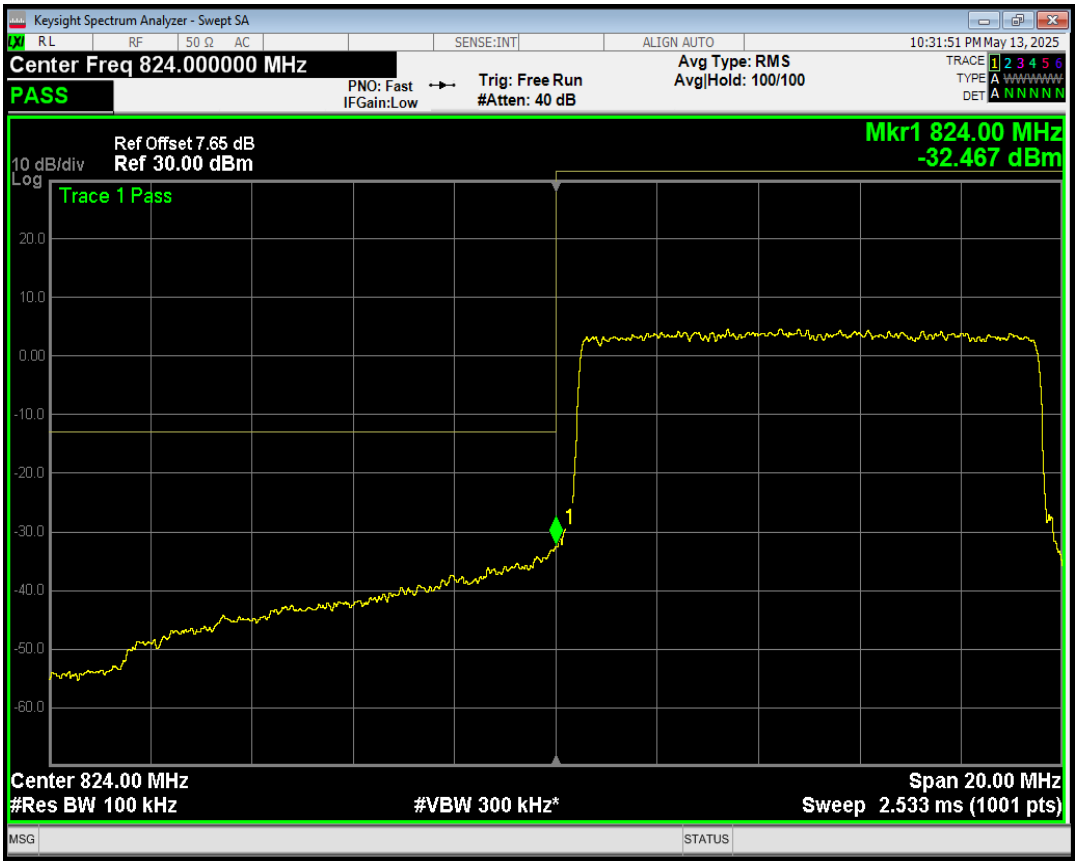
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



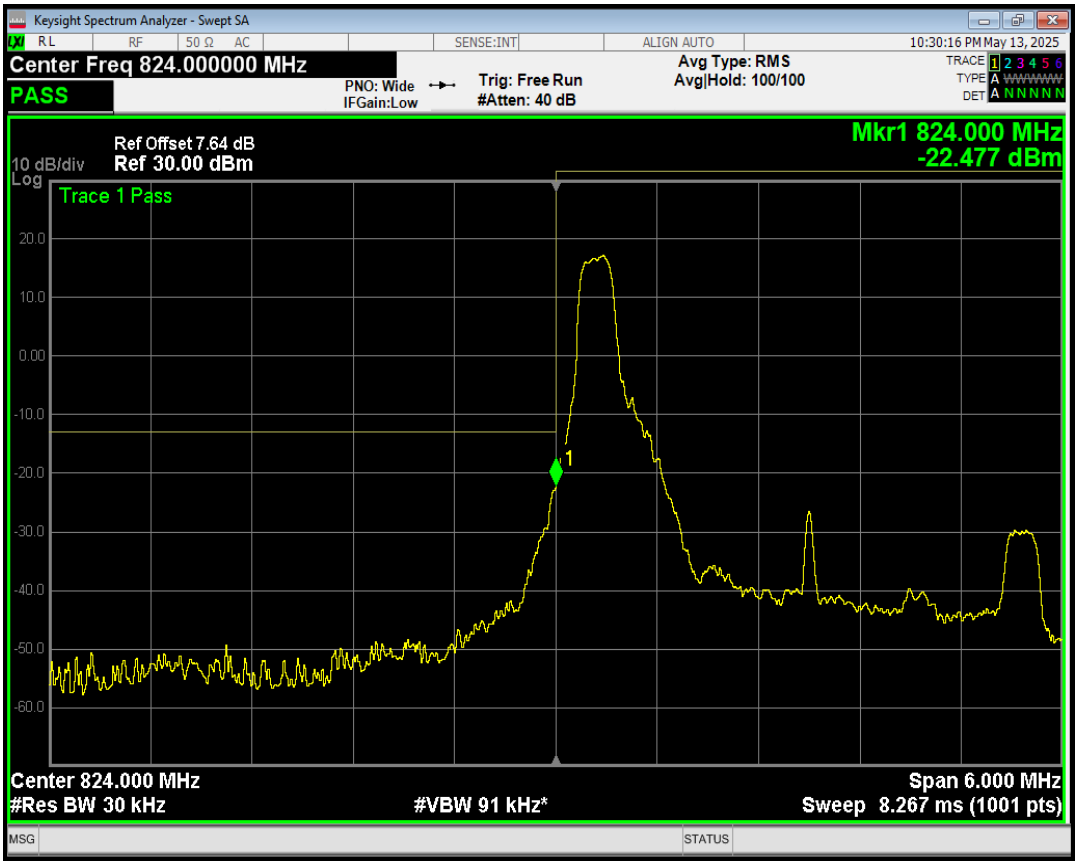
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0

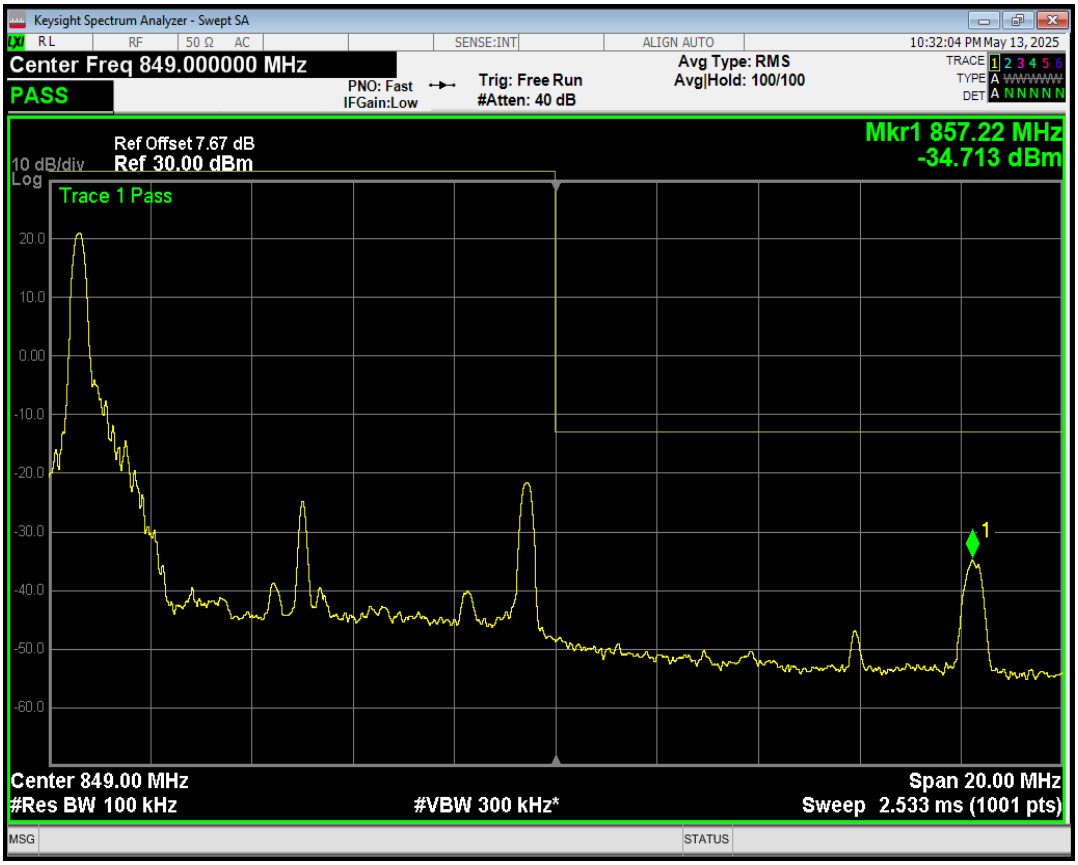
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0

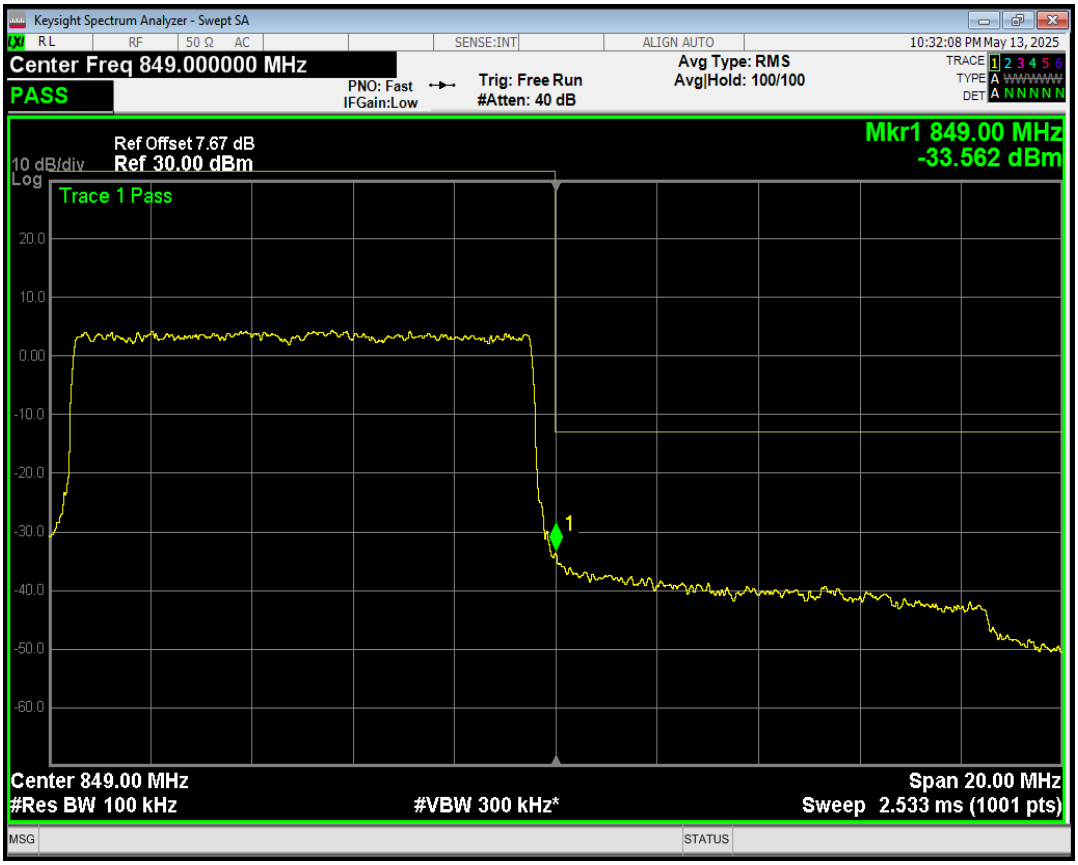


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

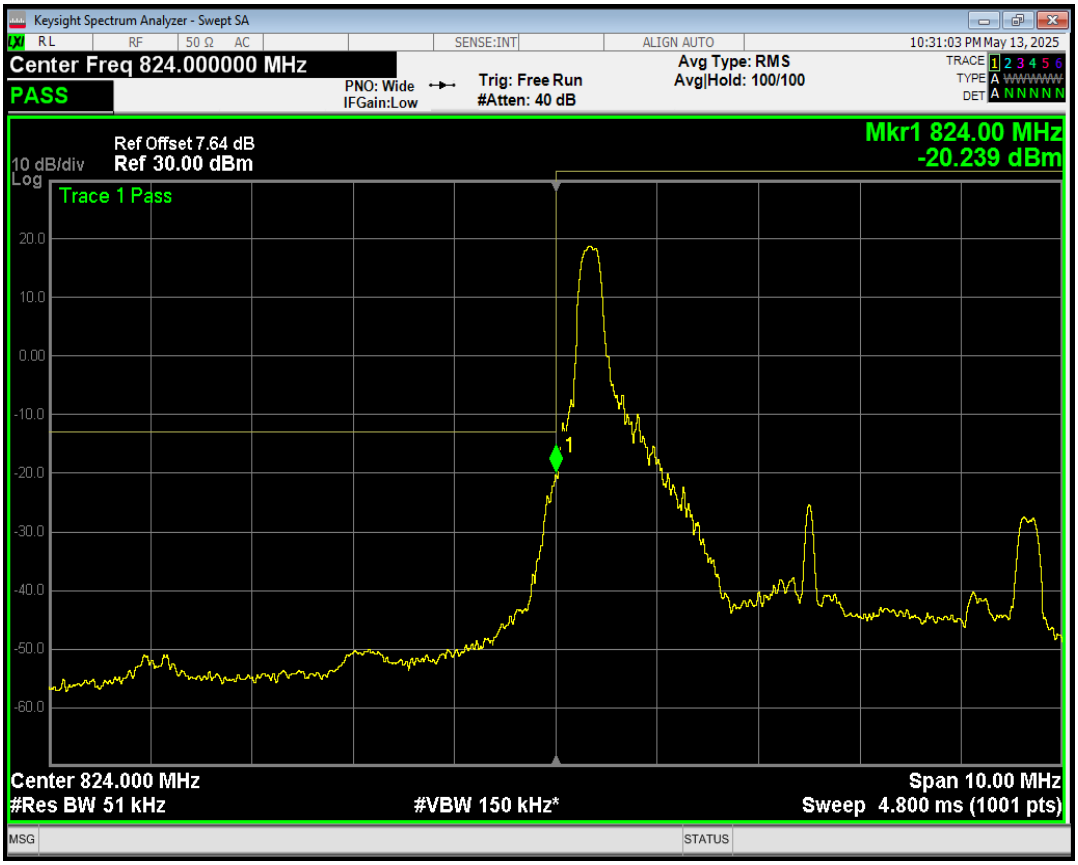
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



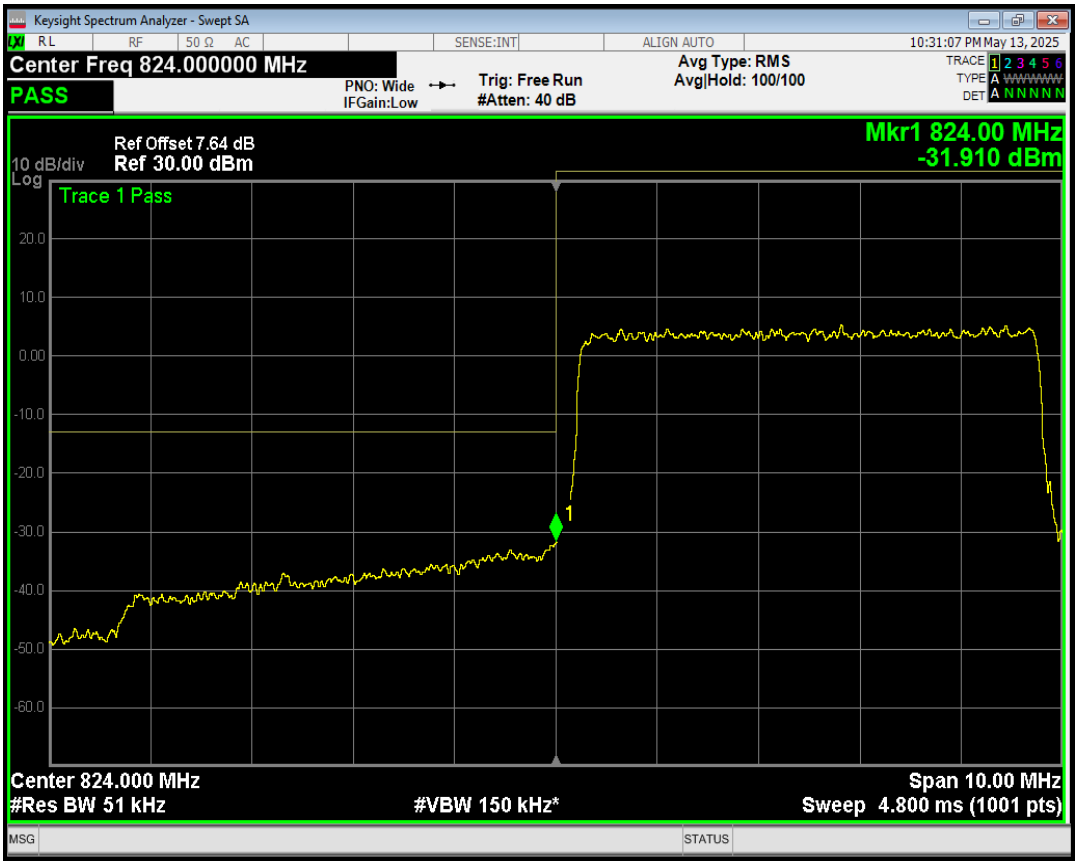
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0

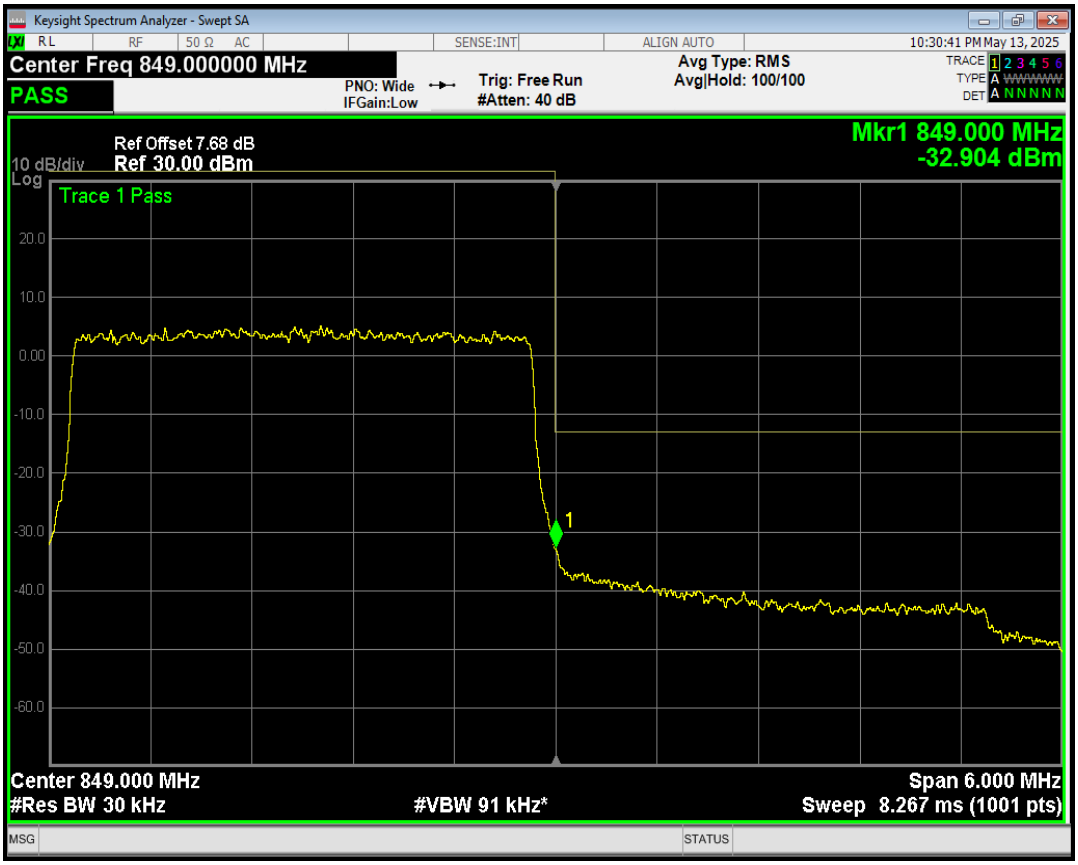


Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



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



Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0

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