ANNEX 1
FCC ID: 2AYIT-DL04

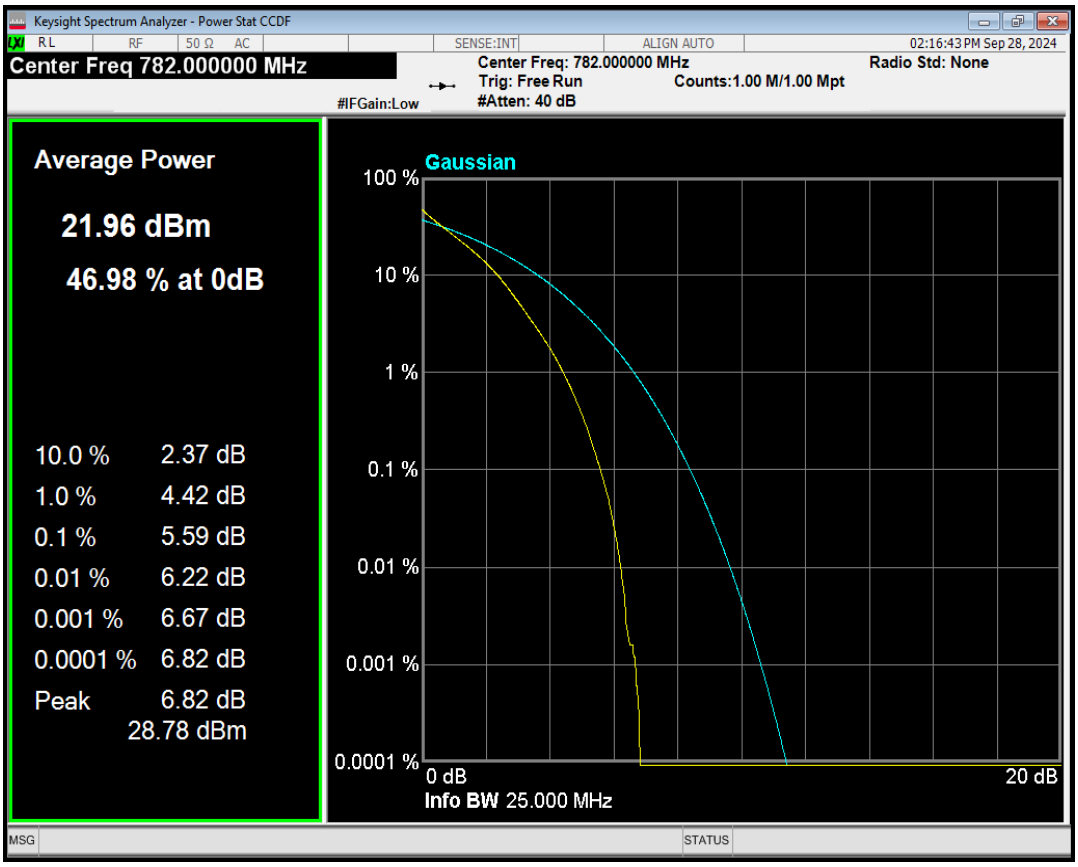
Applicant:	Topvision(ShenZhen)Technology Co.,LTD
Address:	Room 601.No.213.Niucheng Road.Niucheng Village. Xili Street. Nanshan district Shenzhen City
Manufacturer:	Topvision(ShenZhen)Technology Co.,LTD
Address:	Room 601.No.213.Niucheng Road.Niucheng Village. Xili Street. Nanshan district Shenzhen City
EUT:	4G LTE Cellular Trail Camera
Trade Mark:	N/A
Model Number:	DL04, DL01, DL02, DL03, DL05, DL06, DL07, DL08, DL09, DL10, H1, H2, H3, H4, H5, H6, H7, H8, H9, H10
Date of Receipt:	Aug. 19, 2024
Test Date:	Aug. 19, 2024 - Oct. 18, 2024
Date of Report:	Oct. 18, 2024
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 Part24 Subpart E 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

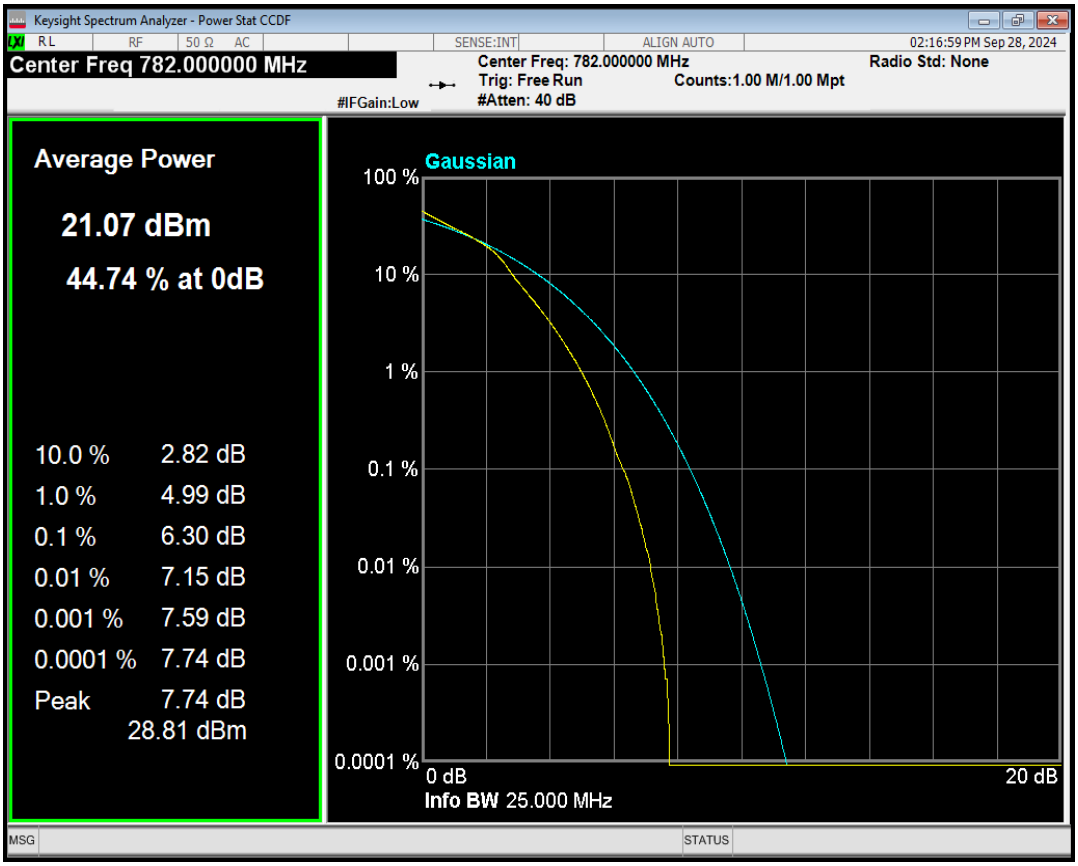
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band13	5	23230	25	#0	QPSK	5.59	13	PASS
Band13	5	23230	25	#0	QAM16	6.30	13	PASS
Band13	10	23230	50	#0	QPSK	5.58	13	PASS
Band13	10	23230	1	#0	QAM16	6.39	13	PASS
Band2	1.4	18900	6	#0	QPSK	5.42	13	PASS
Band2	1.4	18900	6	#0	QAM16	6.19	13	PASS
Band2	3	18900	15	#0	QPSK	5.41	13	PASS
Band2	3	18900	15	#0	QAM16	6.33	13	PASS
Band2	5	18900	25	#0	QPSK	5.49	13	PASS
Band2	5	18900	25	#0	QAM16	6.23	13	PASS
Band2	10	18900	50	#0	QPSK	5.43	13	PASS
Band2	10	18900	1	#0	QAM16	6.22	13	PASS
Band2	15	18900	75	#0	QPSK	5.73	13	PASS
Band2	15	18900	1	#0	QAM16	6.34	13	PASS
Band2	20	18900	100	#0	QPSK	5.55	13	PASS
Band2	20	18900	1	#0	QAM16	6.32	13	PASS
Band4	1.4	20175	6	#0	QPSK	5.23	13	PASS
Band4	1.4	20175	6	#0	QAM16	6.13	13	PASS
Band4	3	20175	15	#0	QPSK	5.23	13	PASS
Band4	3	20175	15	#0	QAM16	6.17	13	PASS
Band4	5	20175	25	#0	QPSK	5.31	13	PASS
Band4	5	20175	25	#0	QAM16	6.15	13	PASS
Band4	10	20175	50	#0	QPSK	5.33	13	PASS
Band4	10	20175	1	#0	QAM16	6.16	13	PASS
Band4	15	20175	75	#0	QPSK	5.66	13	PASS
Band4	15	20175	1	#0	QAM16	6.25	13	PASS
Band4	20	20175	100	#0	QPSK	5.53	13	PASS
Band4	20	20175	1	#0	QAM16	6.30	13	PASS
Band5	1.4	20525	6	#0	QPSK	5.42	13	PASS
Band5	1.4	20525	6	#0	QAM16	6.30	13	PASS
Band5	3	20525	15	#0	QPSK	5.51	13	PASS
Band5	3	20525	15	#0	QAM16	6.34	13	PASS
Band5	5	20525	25	#0	QPSK	5.56	13	PASS
Band5	5	20525	25	#0	QAM16	6.29	13	PASS
Band5	10	20525	50	#0	QPSK	5.54	13	PASS
Band5	10	20525	1	#0	QAM16	6.25	13	PASS
Band66	1.4	132322	6	#0	QPSK	5.30	13	PASS
Band66	1.4	132322	6	#0	QAM16	6.02	13	PASS
Band66	3	132322	15	#0	QPSK	5.36	13	PASS
Band66	3	132322	15	#0	QAM16	6.30	13	PASS
Band66	5	132322	25	#0	QPSK	5.50	13	PASS
Band66	5	132322	25	#0	QAM16	6.30	13	PASS
Band66	10	132322	50	#0	QPSK	5.62	13	PASS

Band66	10	132322	1	#0	QAM16	6.23	13	PASS
Band66	15	132322	75	#0	QPSK	5.99	13	PASS
Band66	15	132322	1	#0	QAM16	3.68	13	PASS
Band66	20	132322	100	#0	QPSK	5.54	13	PASS
Band66	20	132322	1	#0	QAM16	3.79	13	PASS

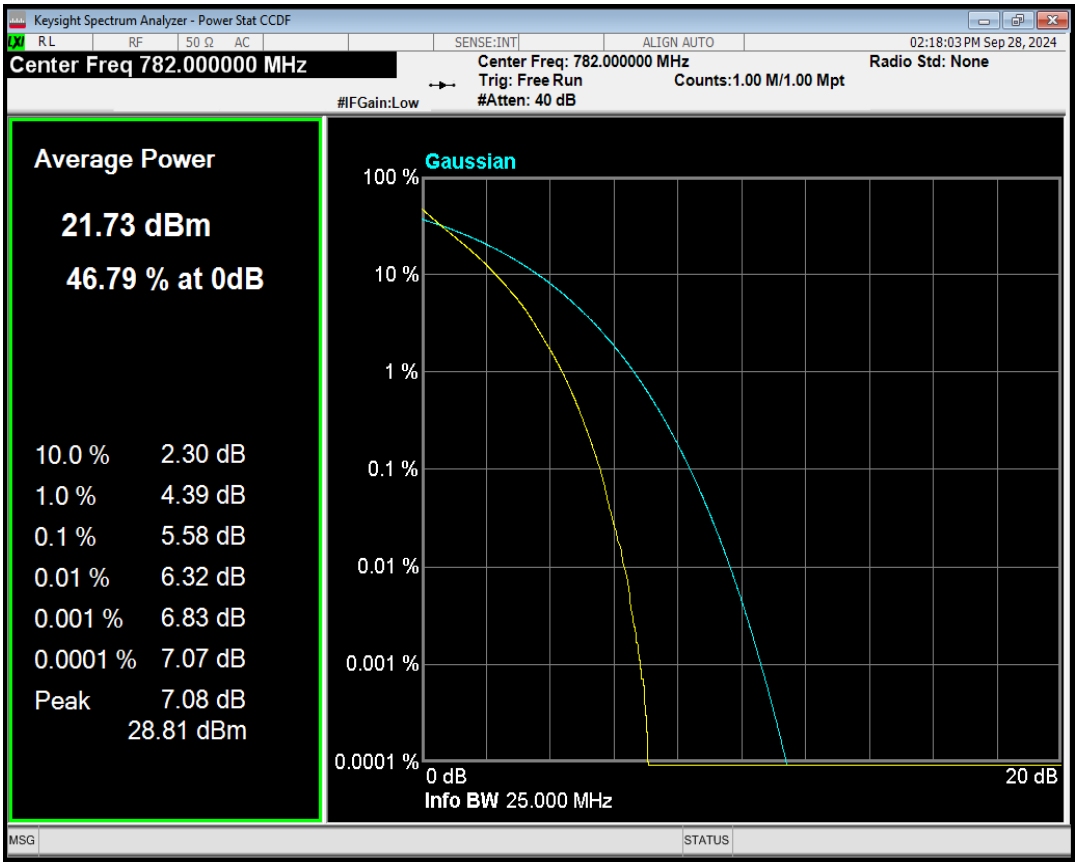
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



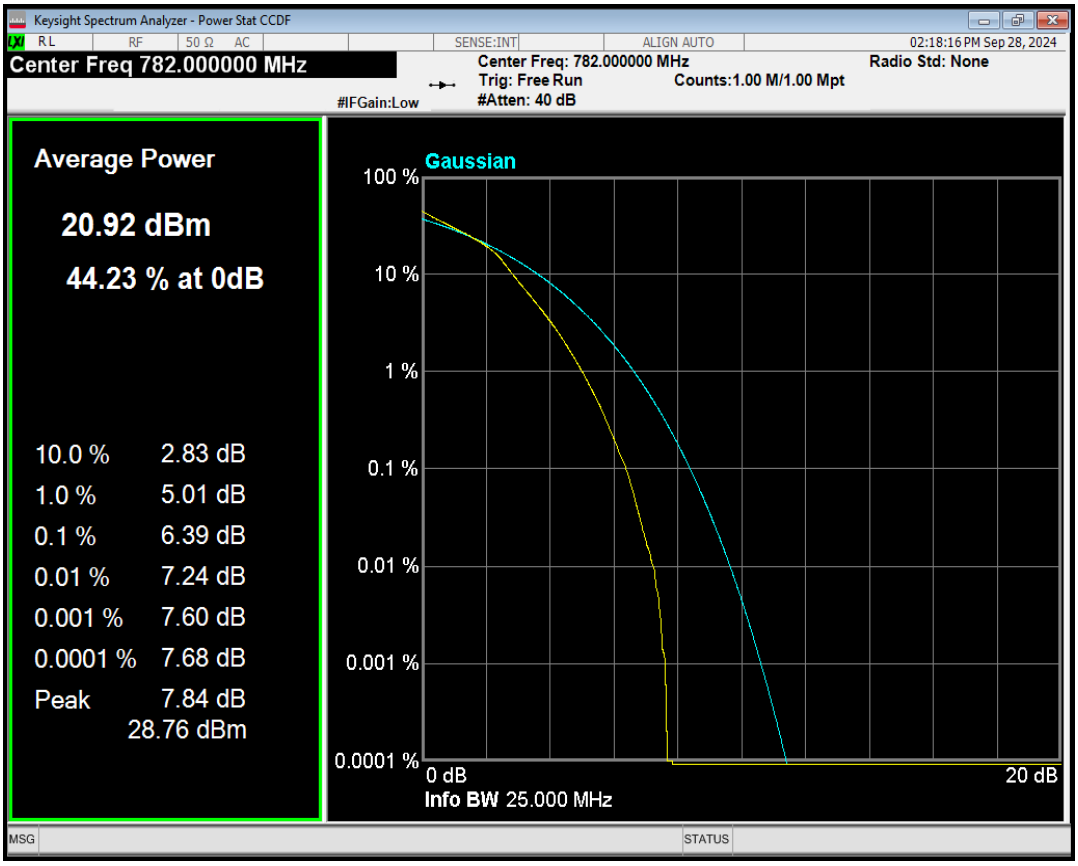
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



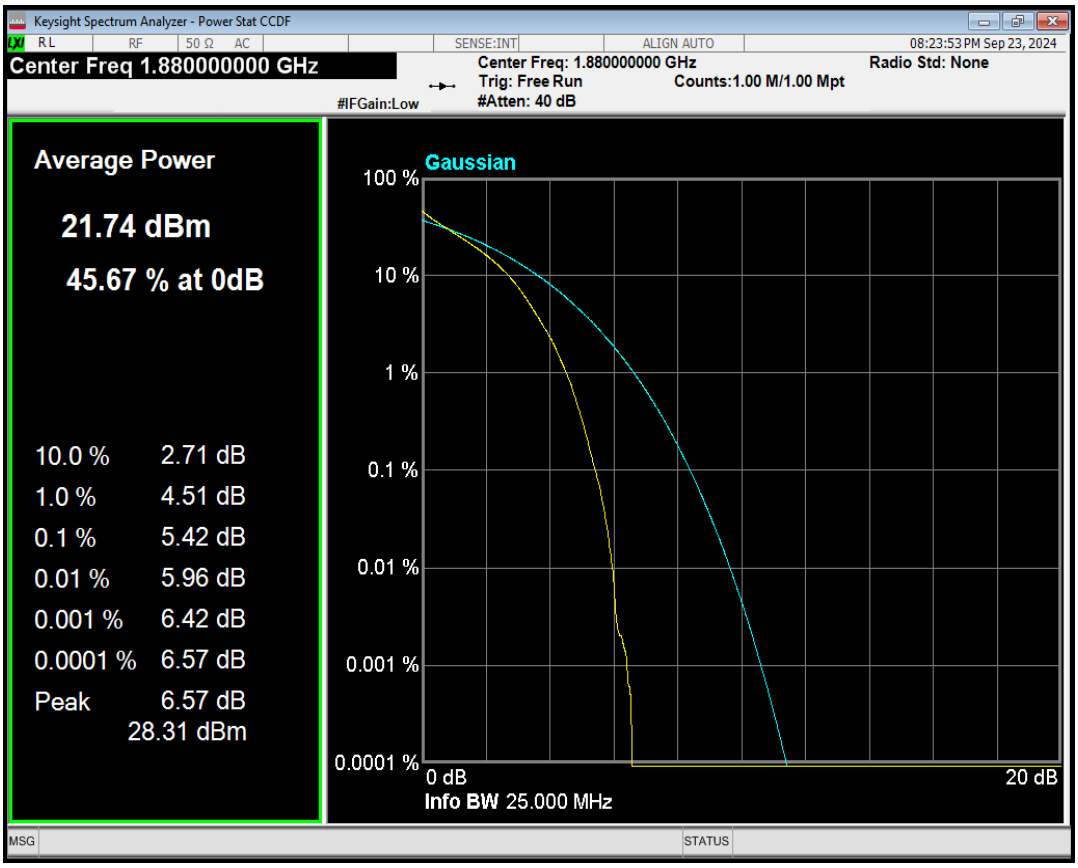
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



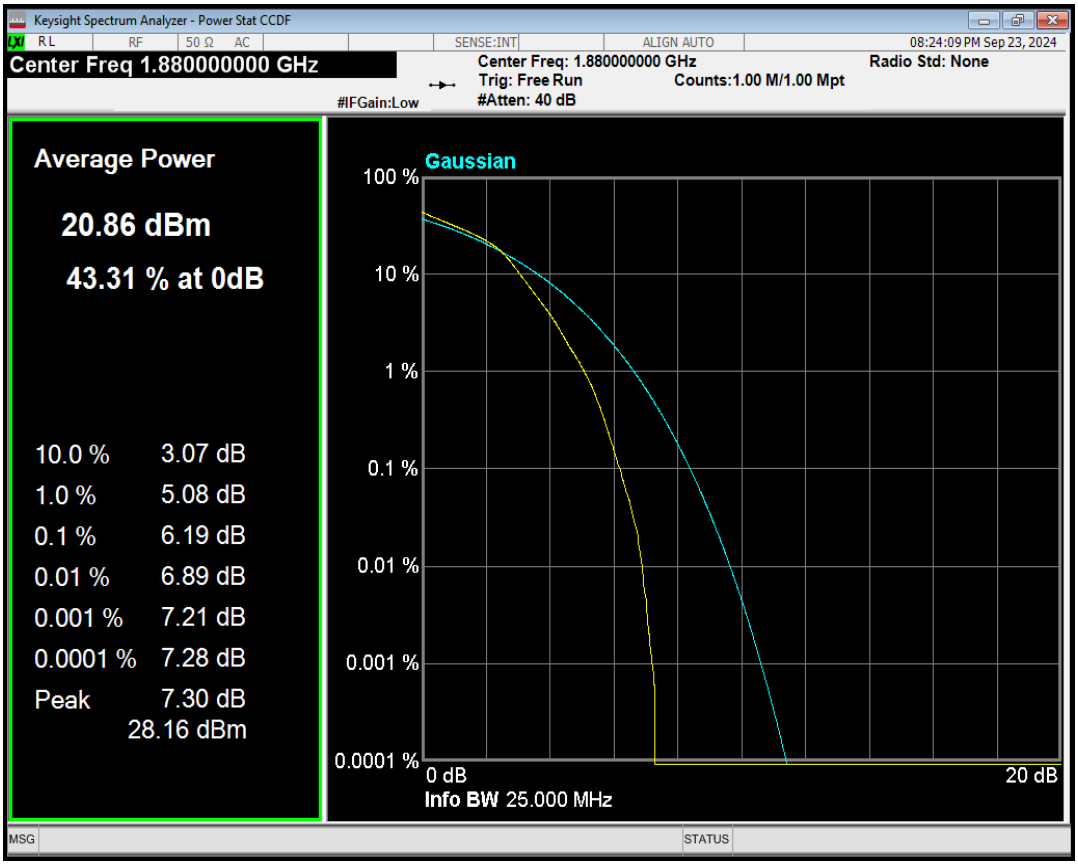
Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0



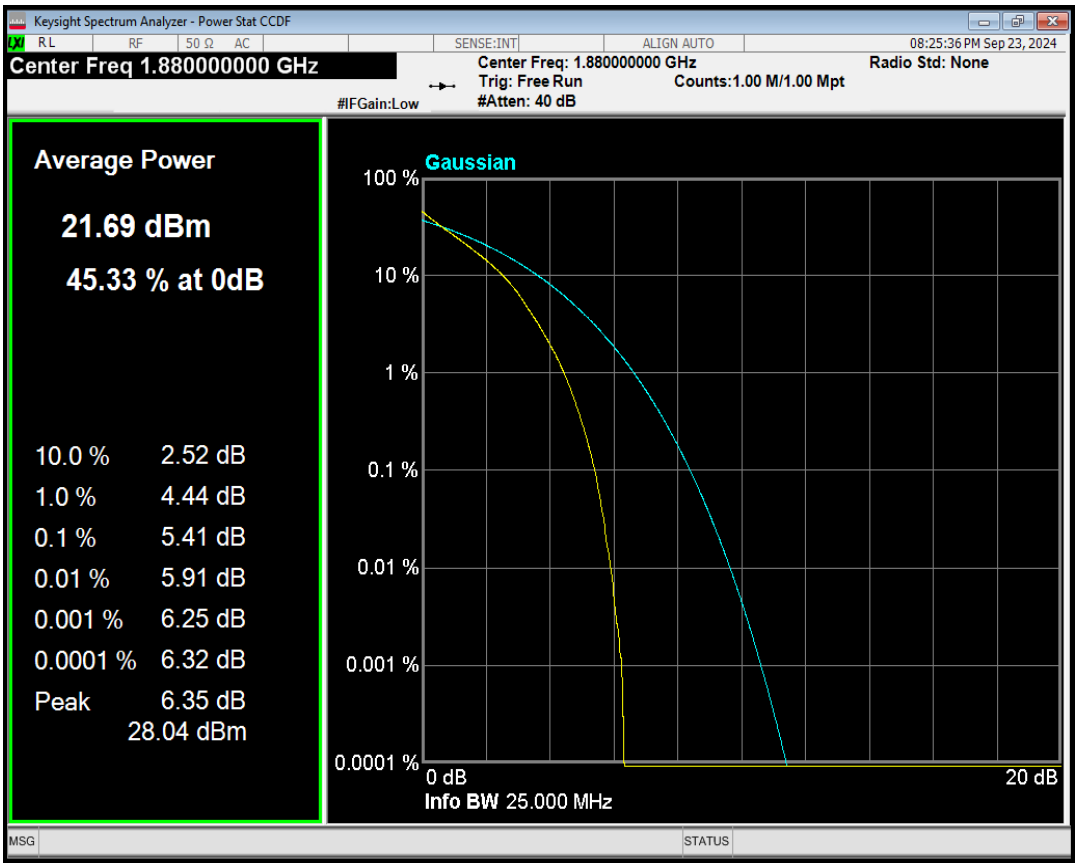
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



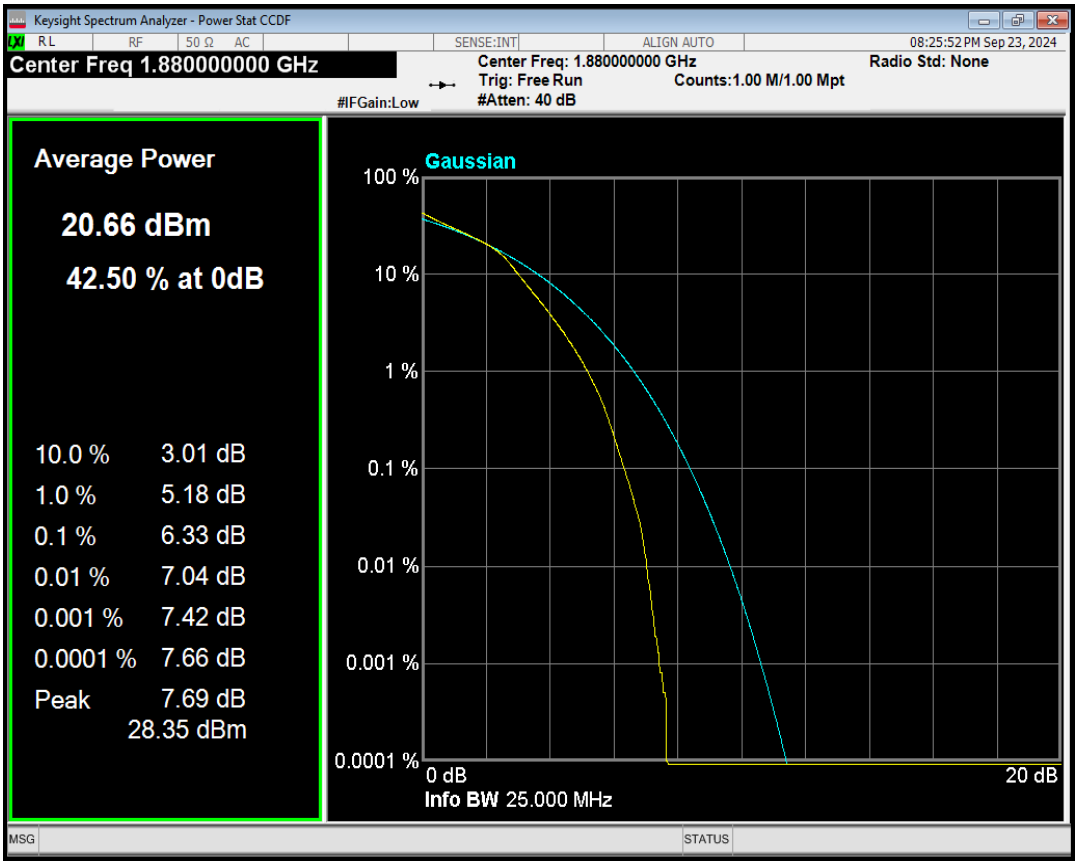
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



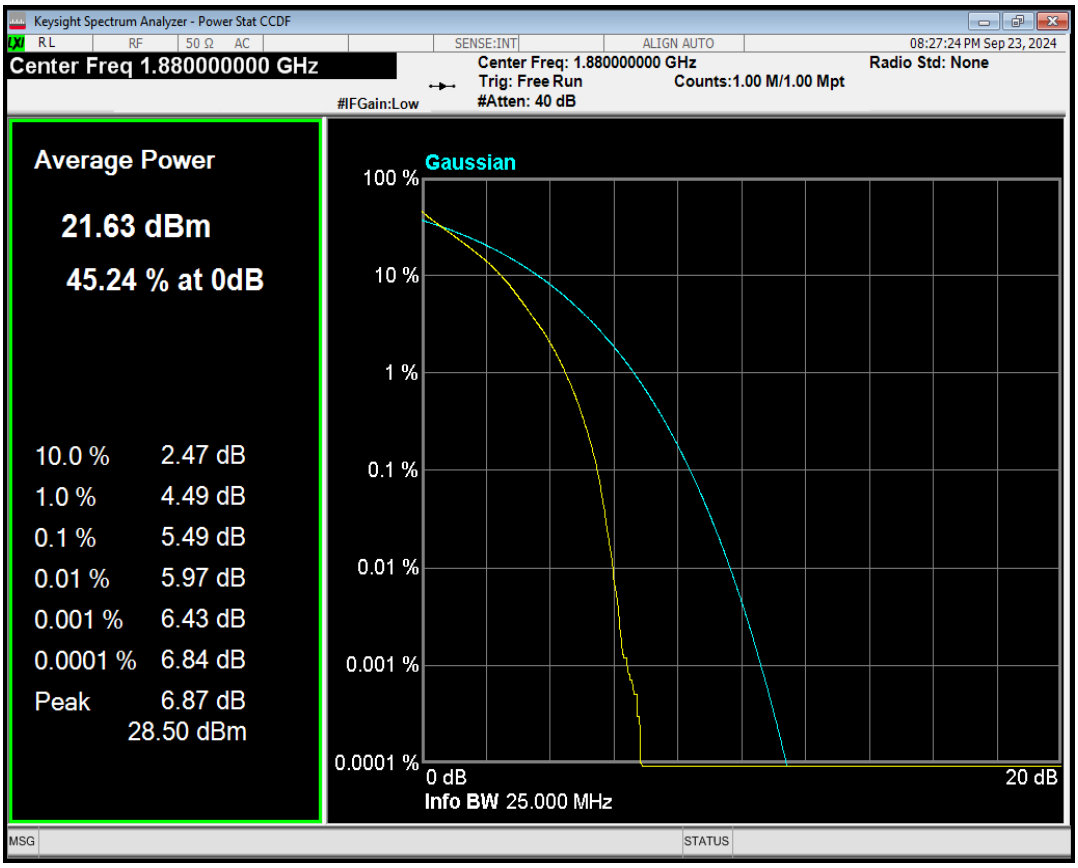
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



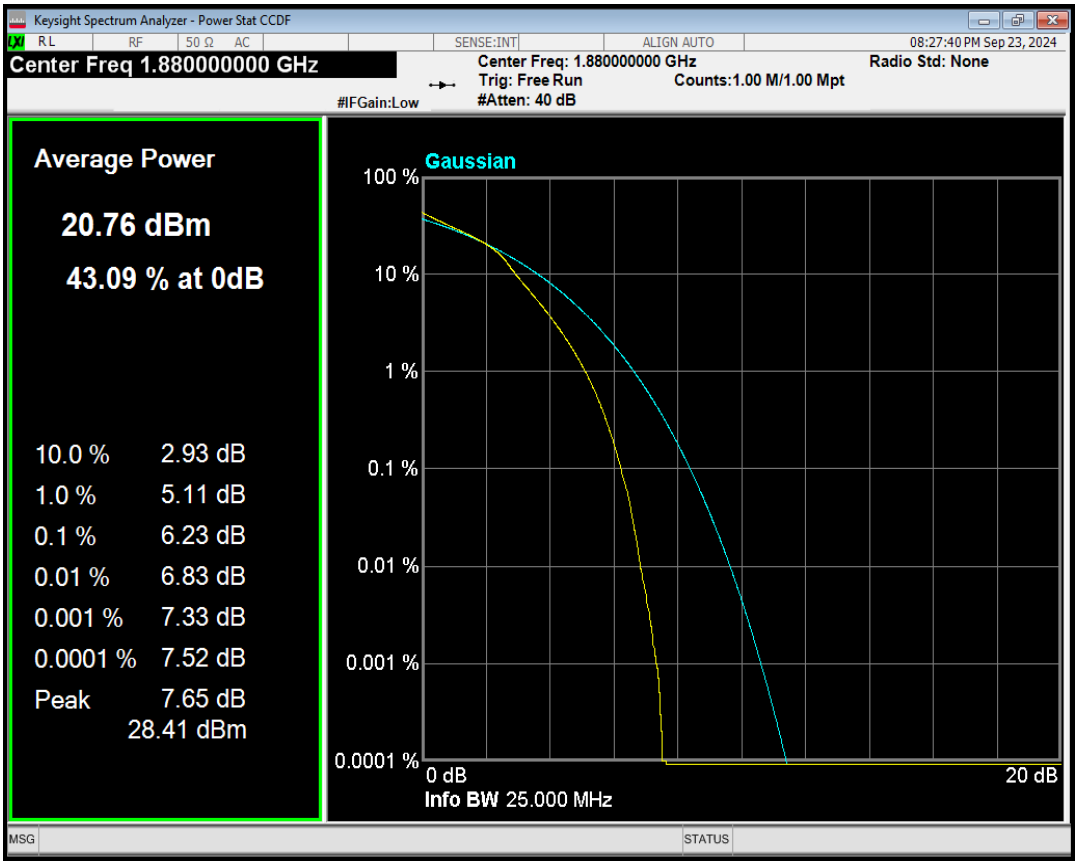
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



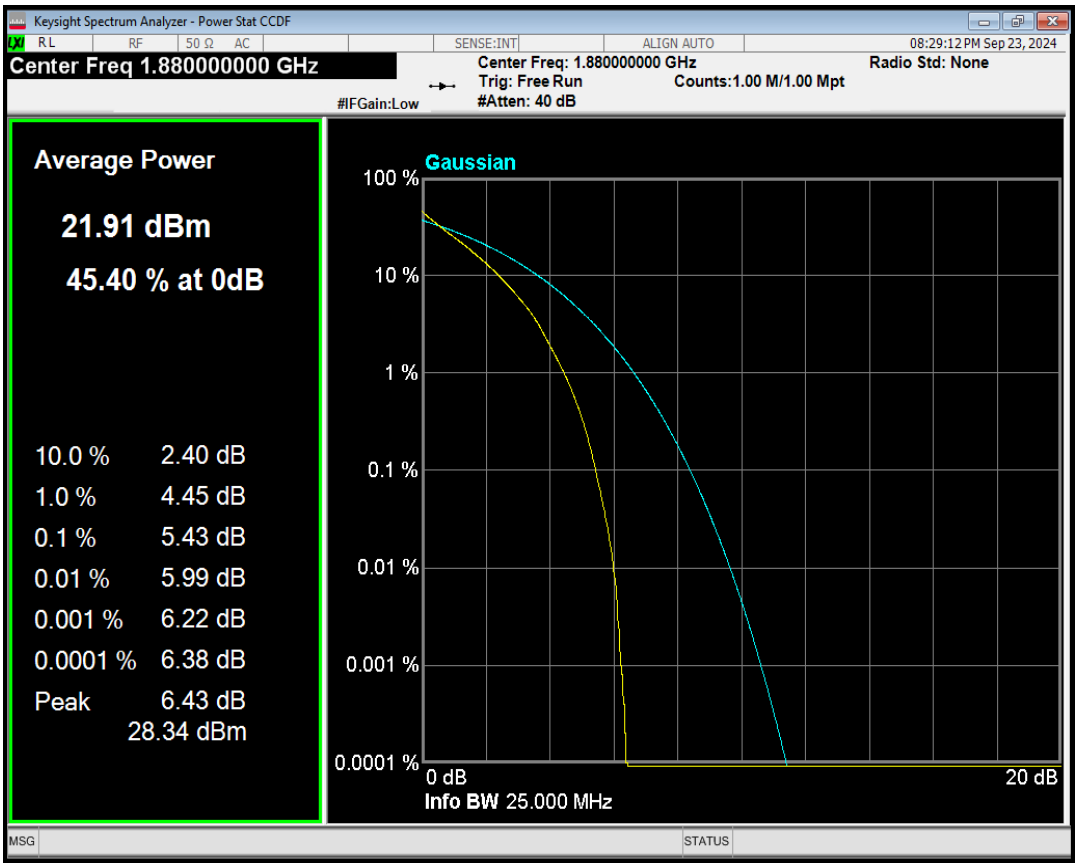
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



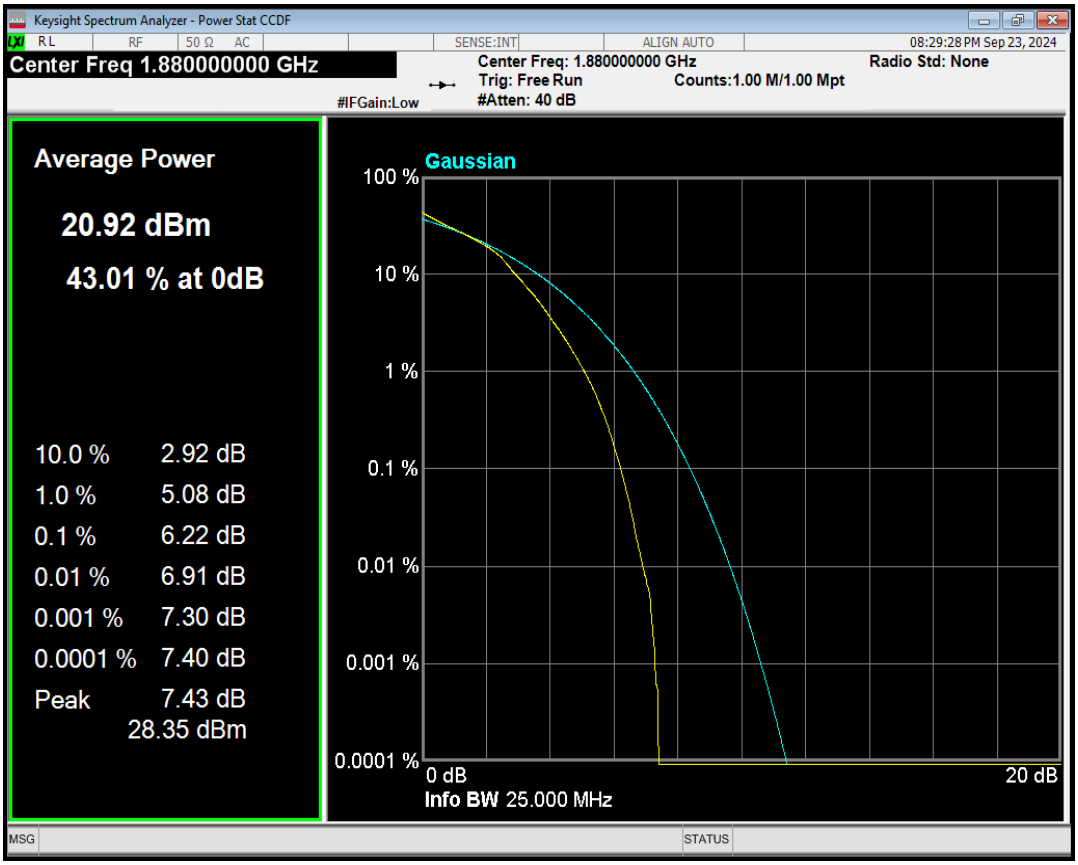
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



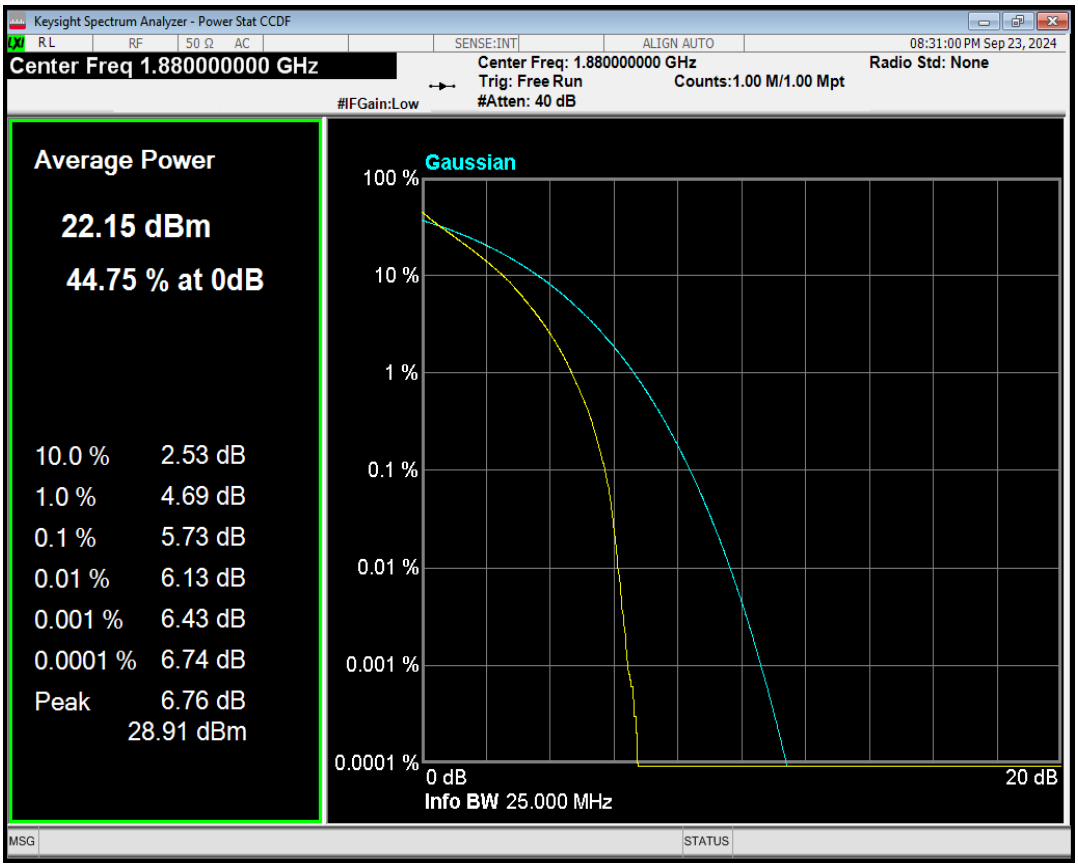
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



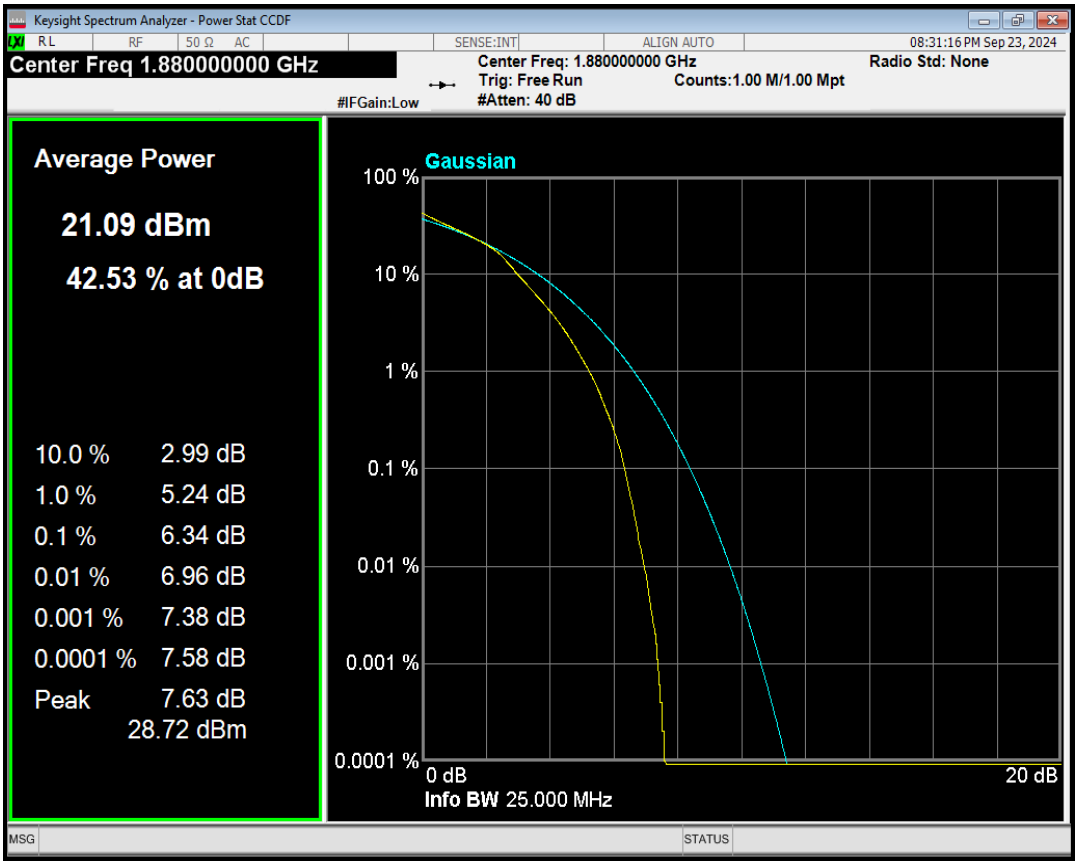
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



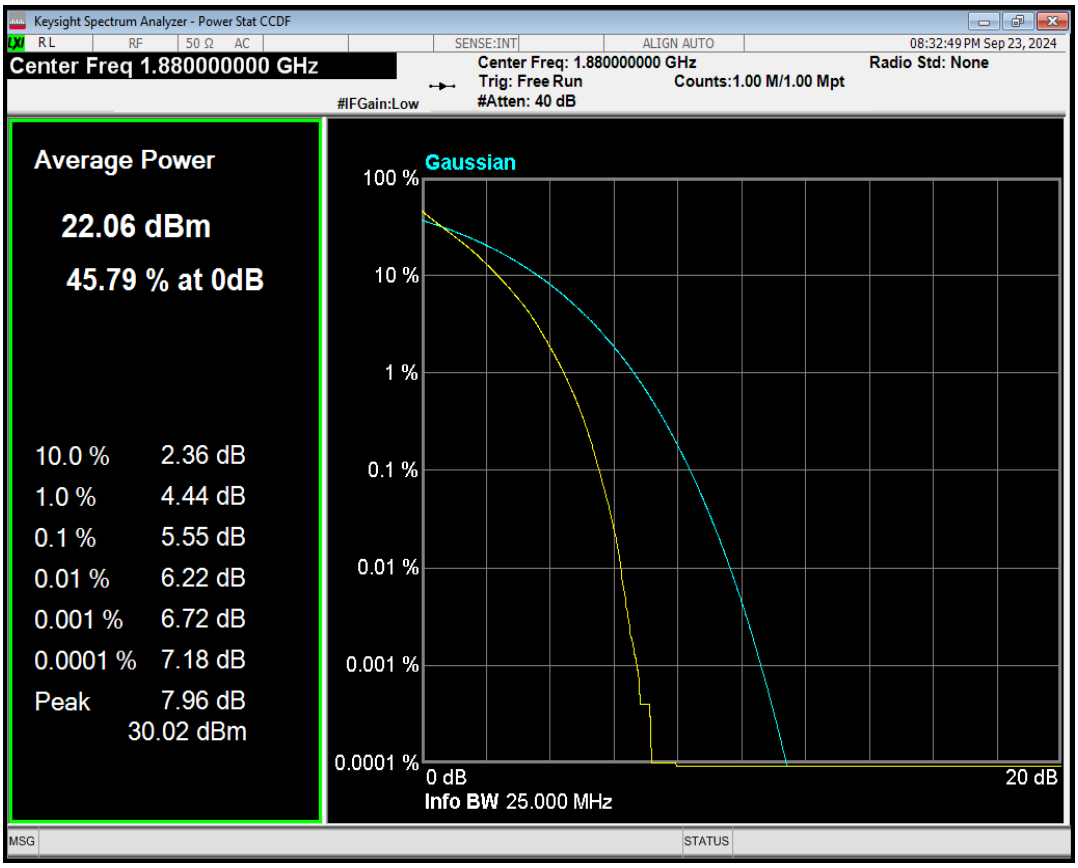
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



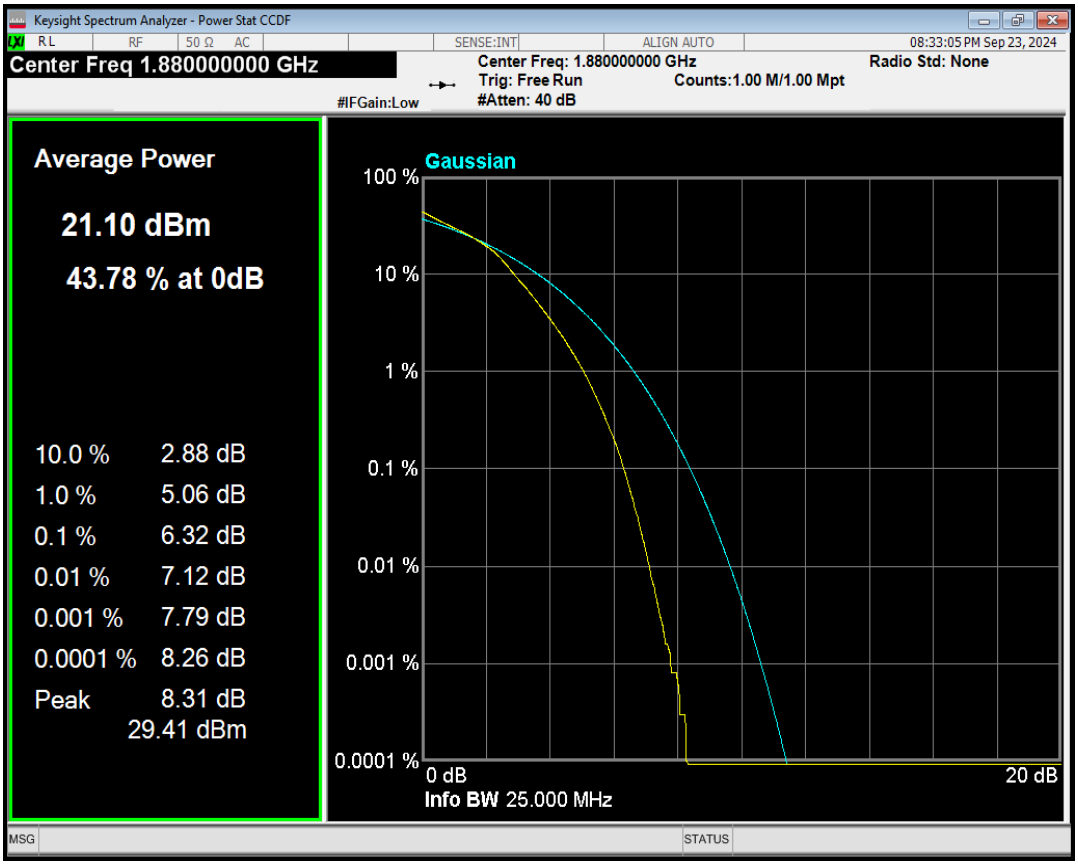
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



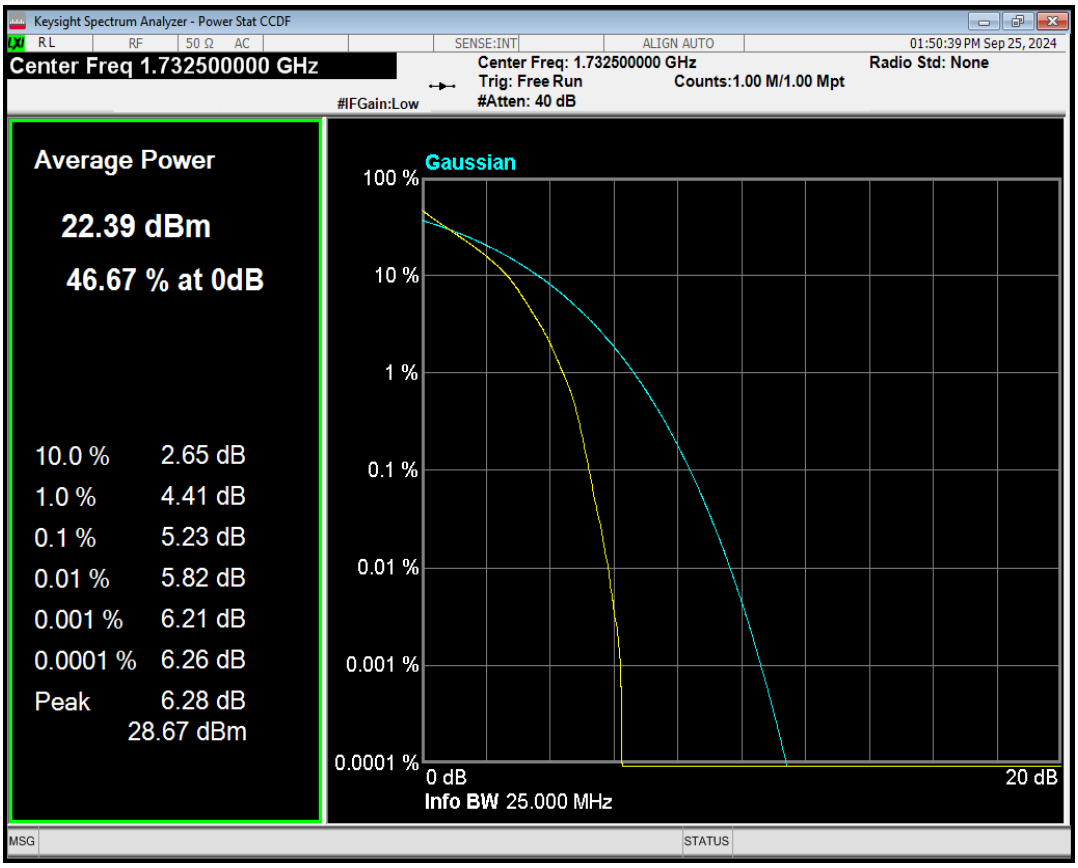
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



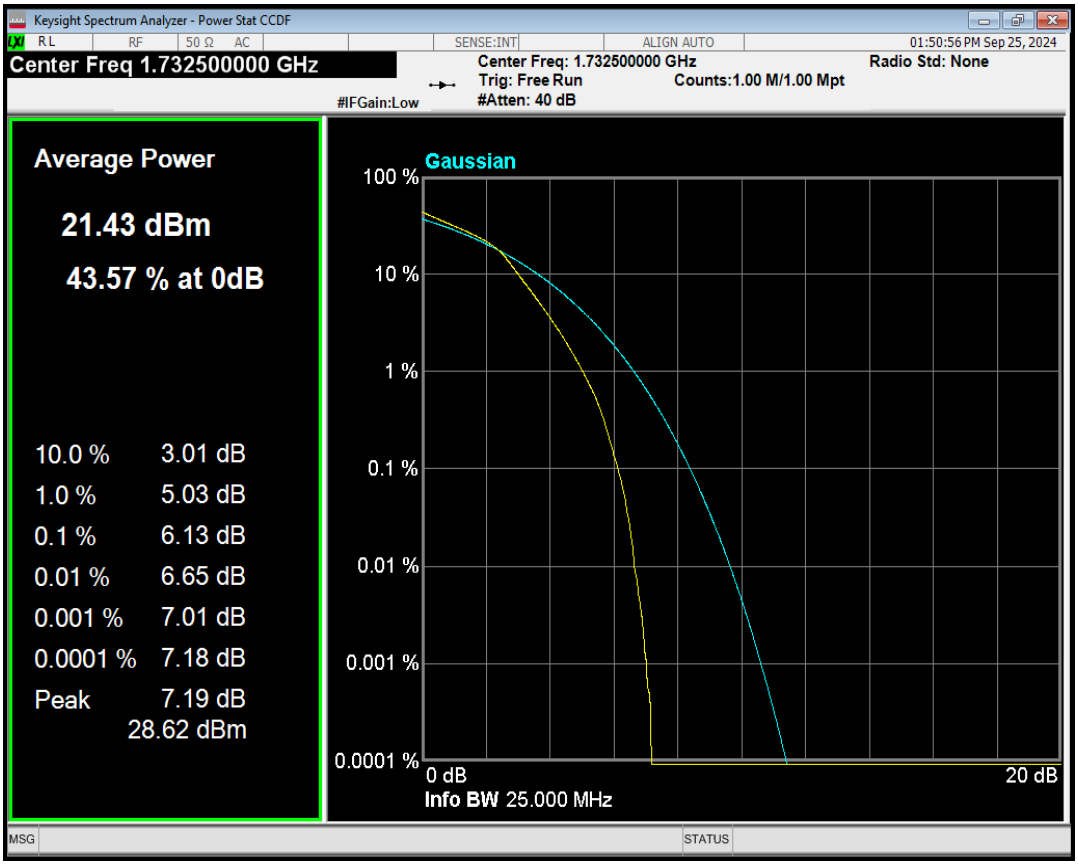
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



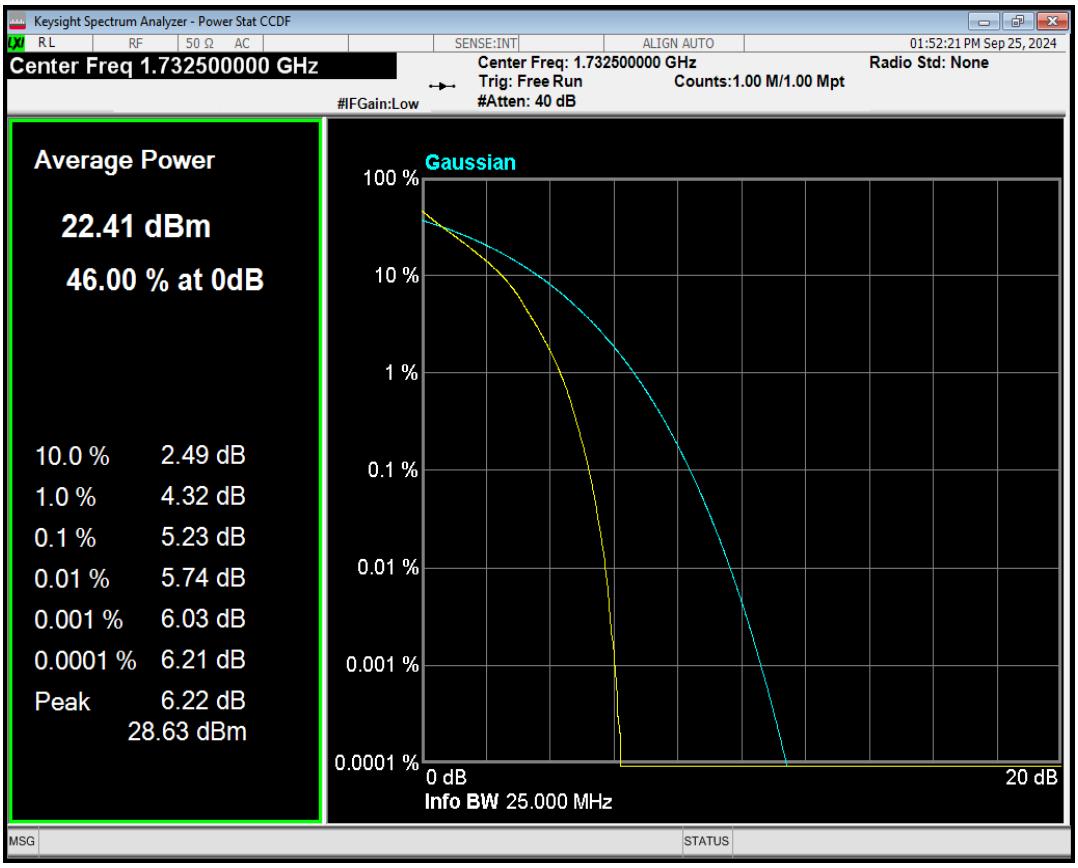
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



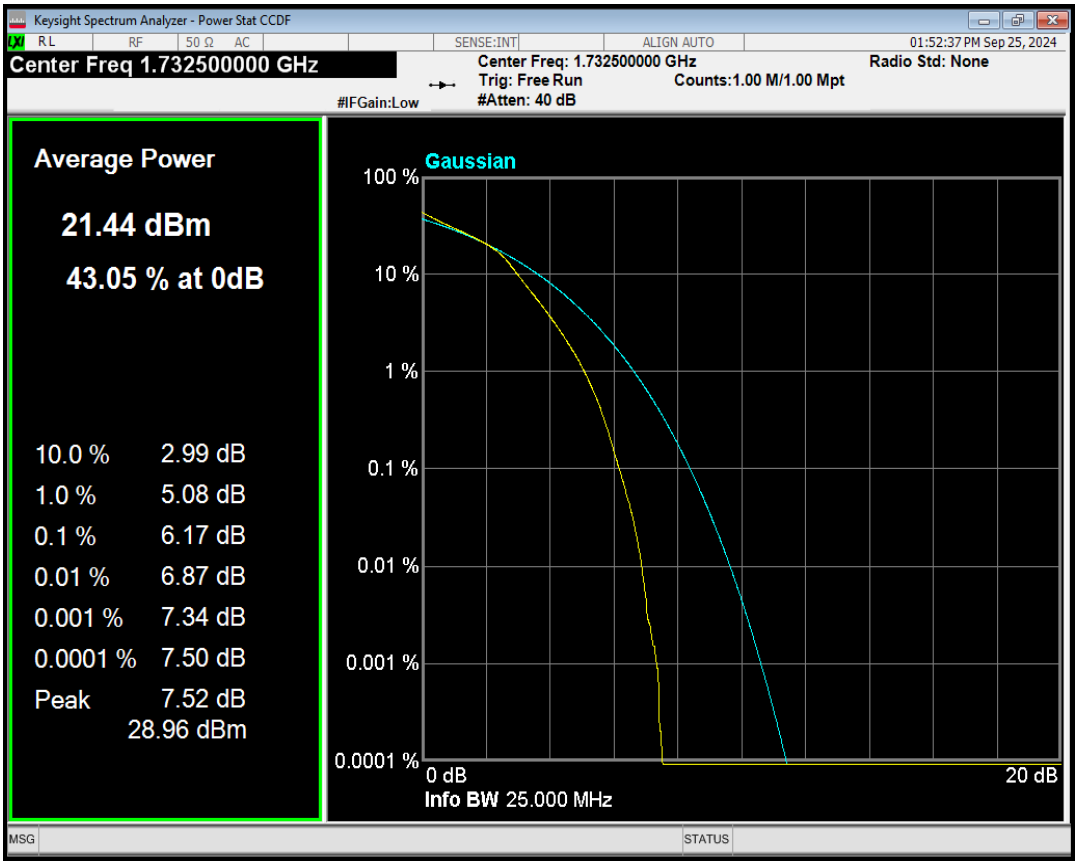
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



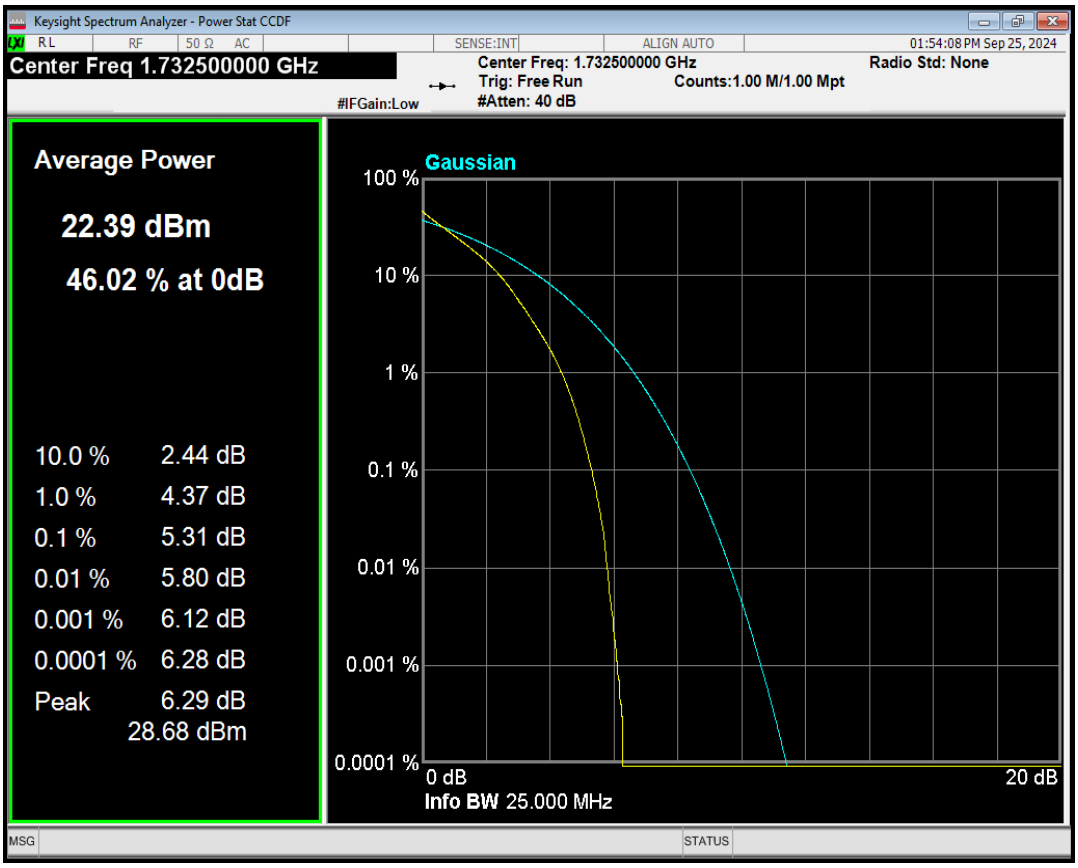
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



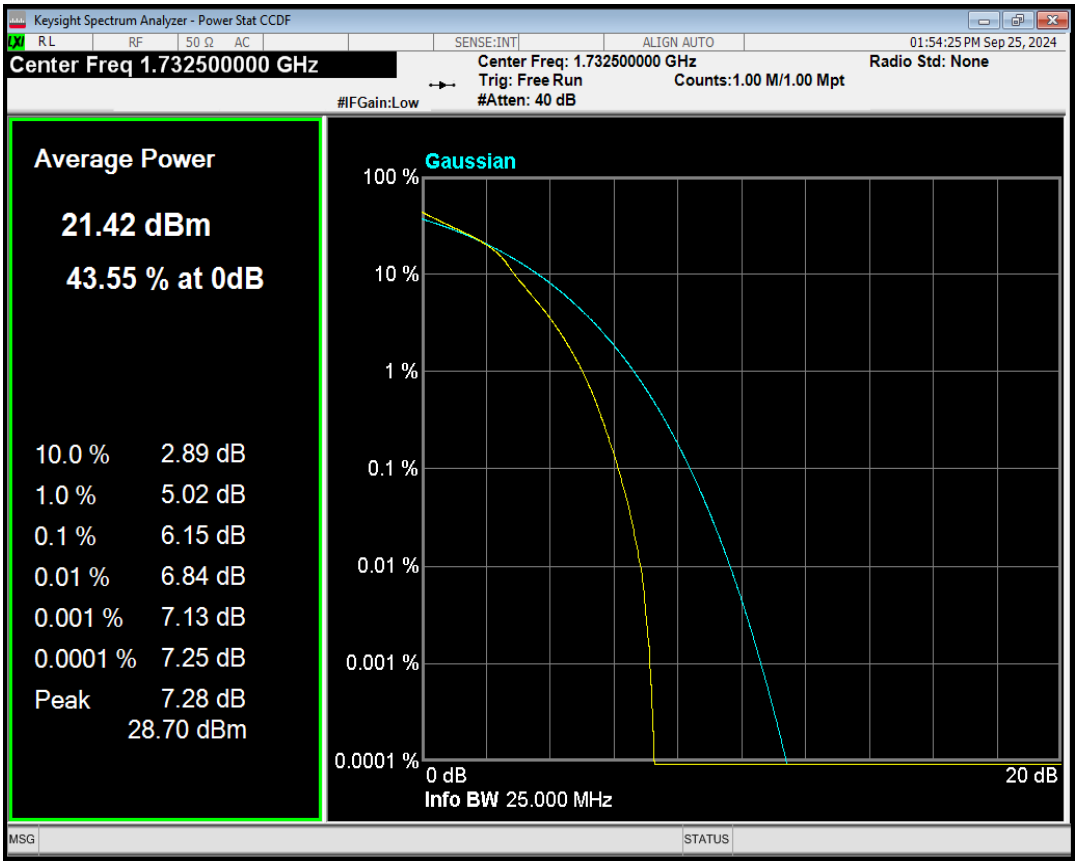
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



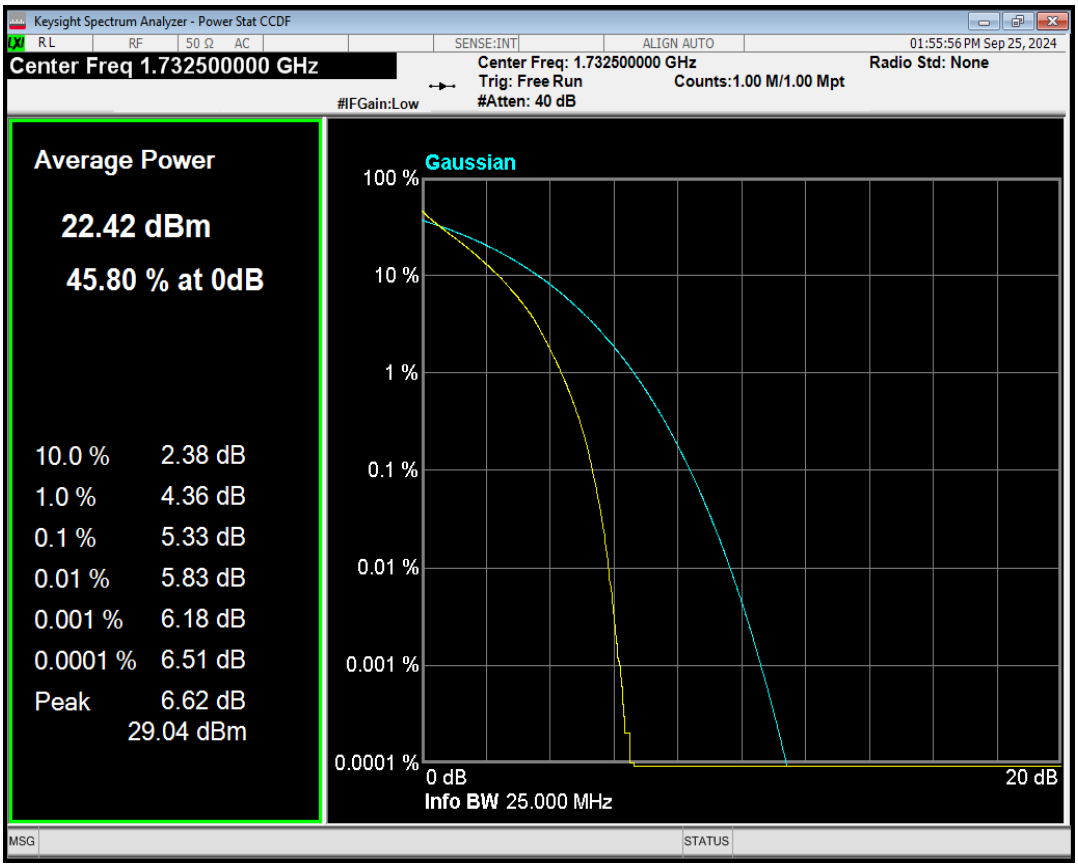
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



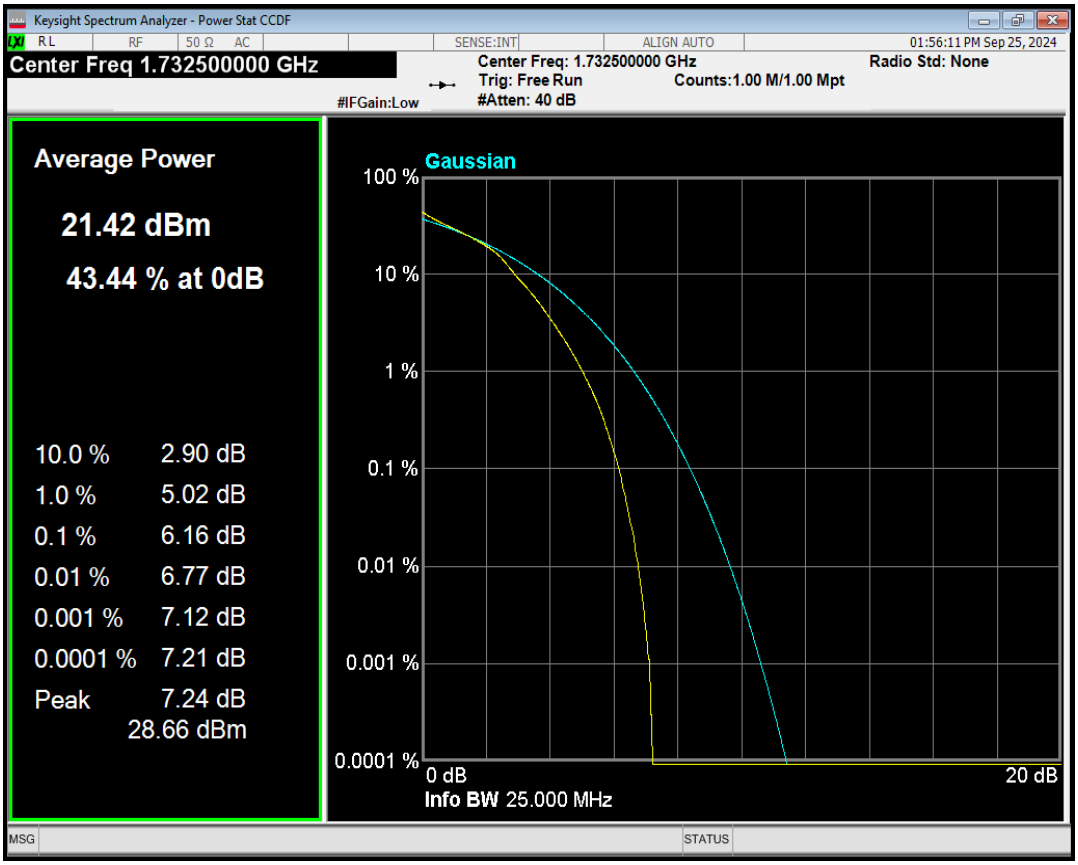
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



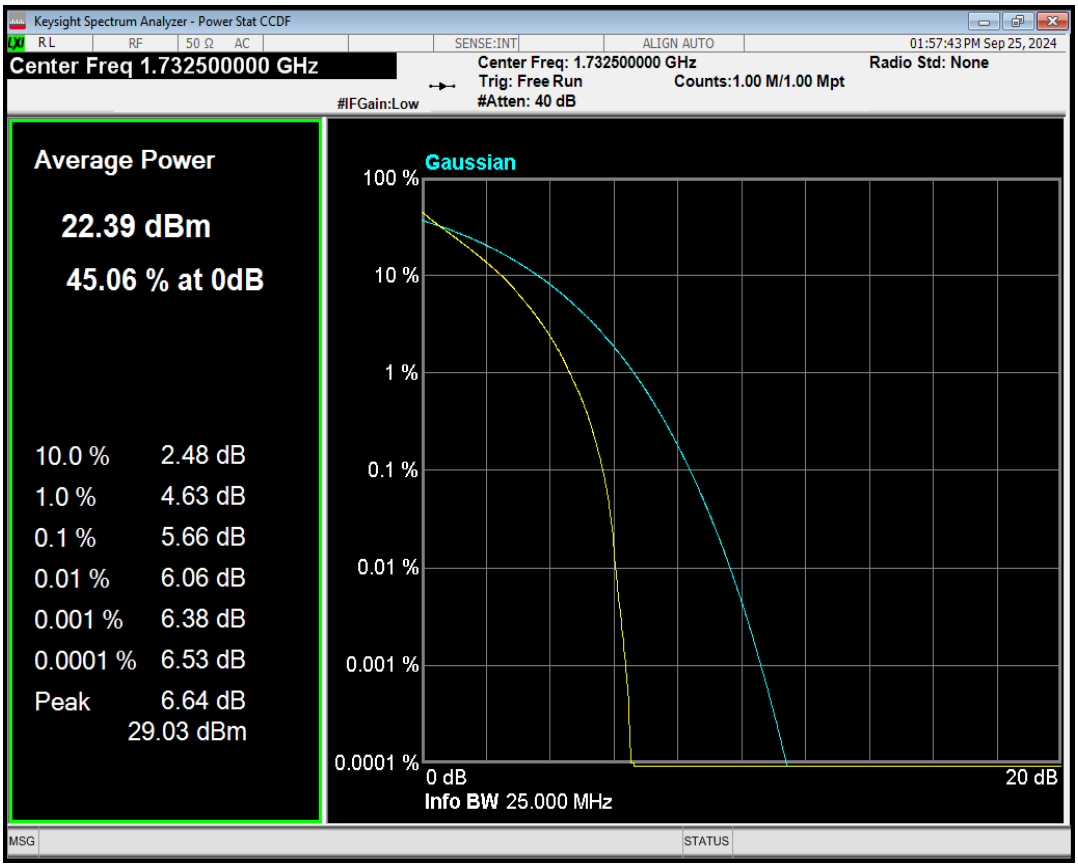
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



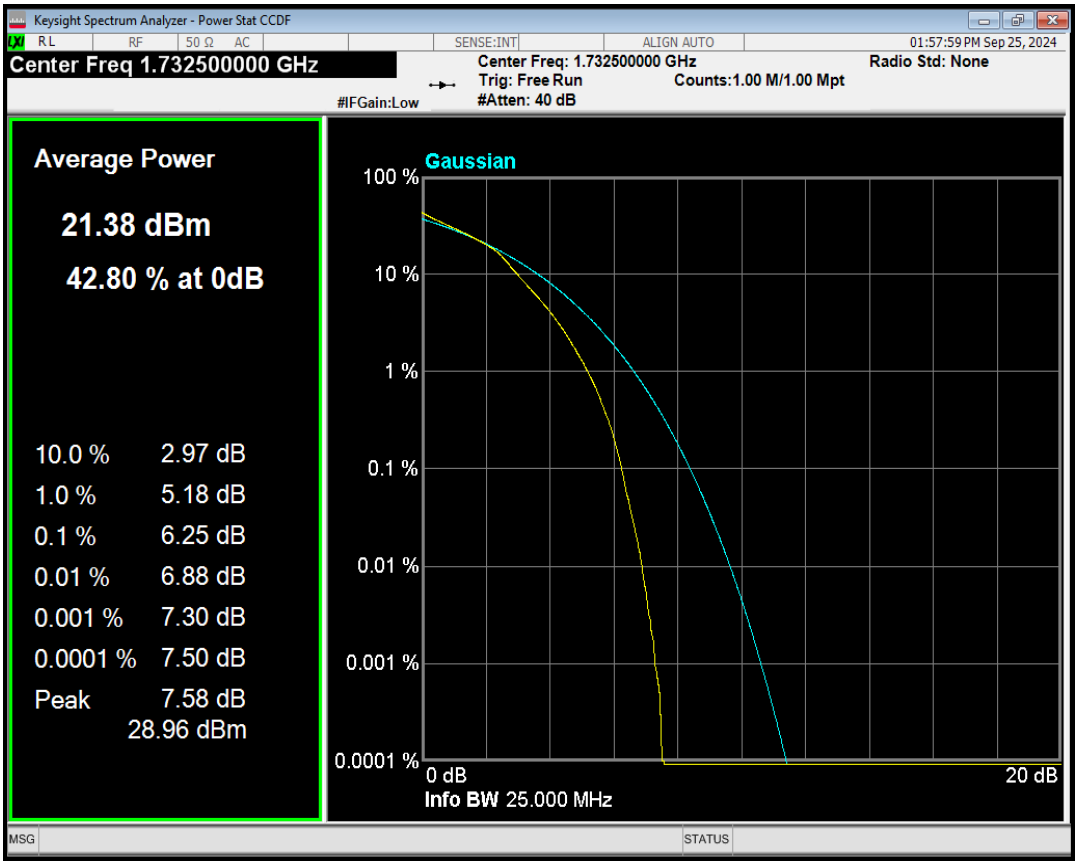
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



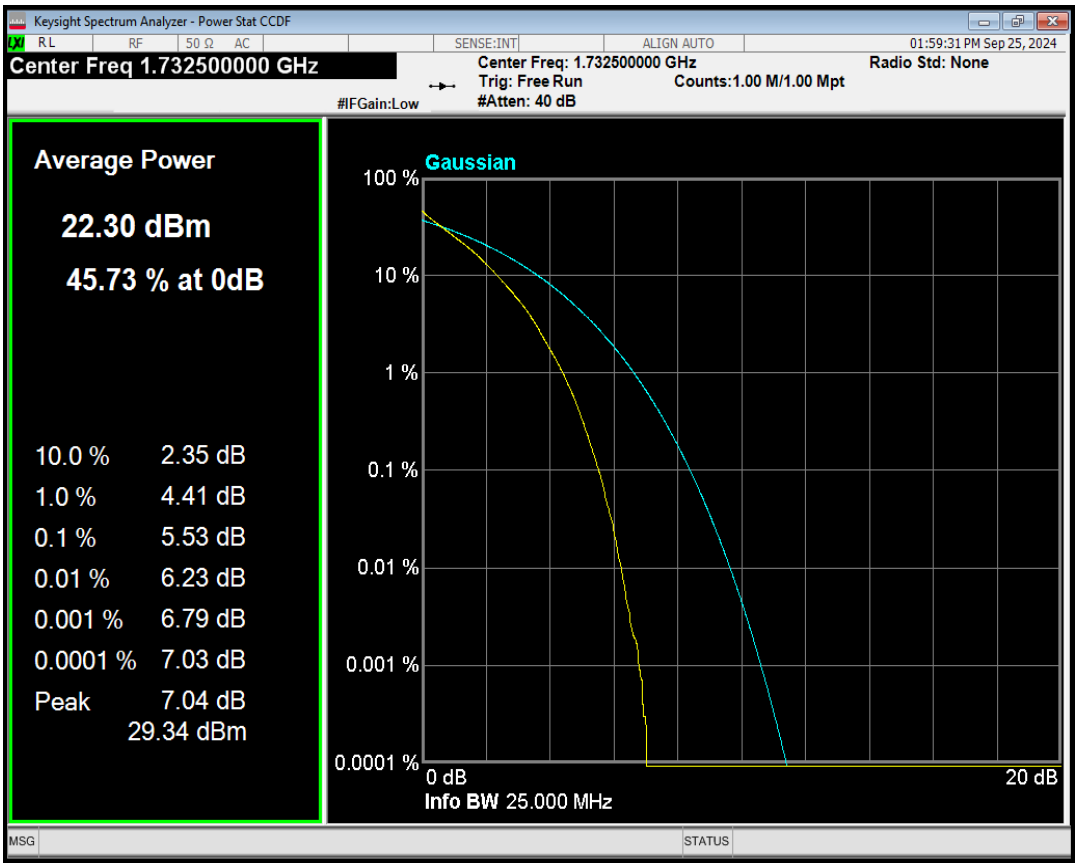
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



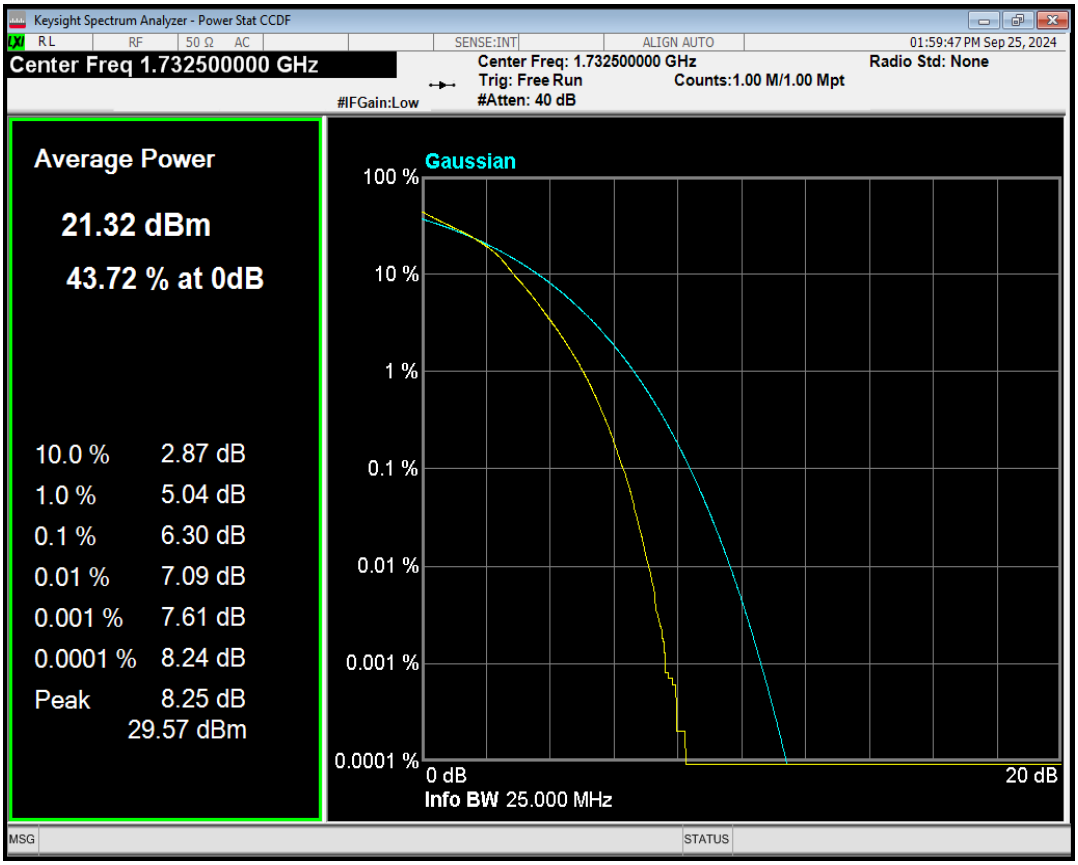
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



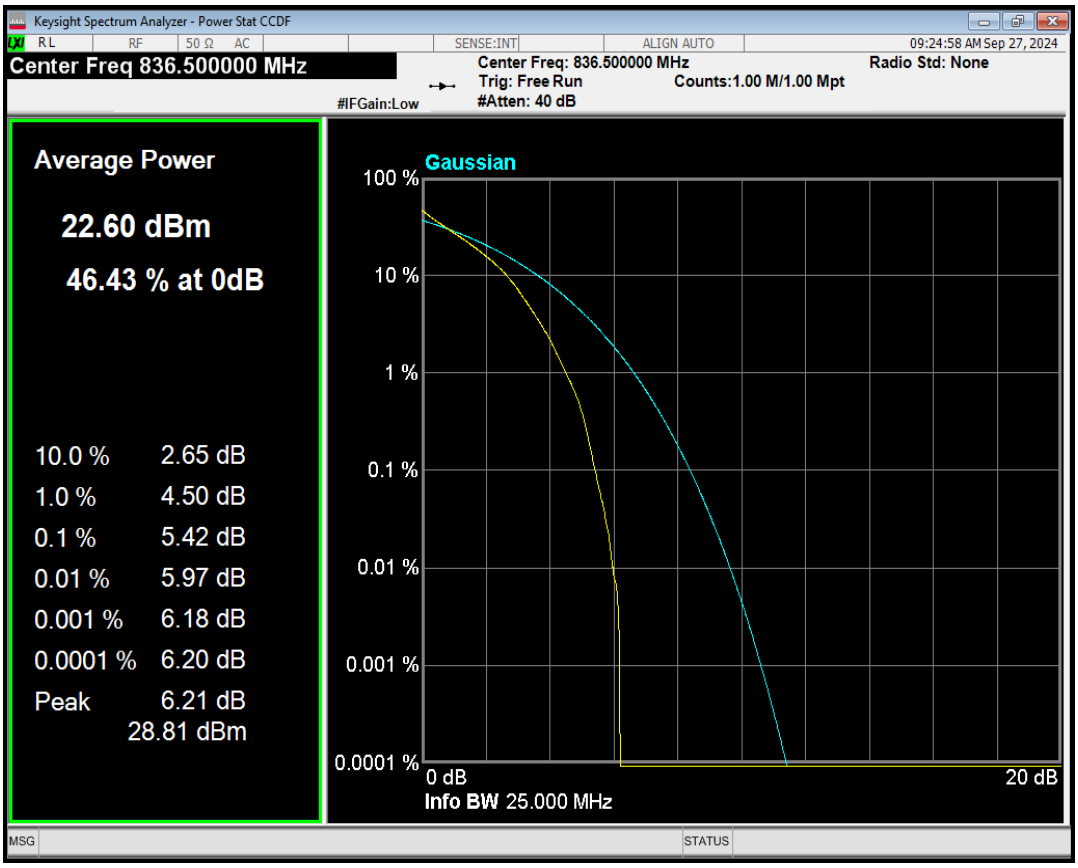
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



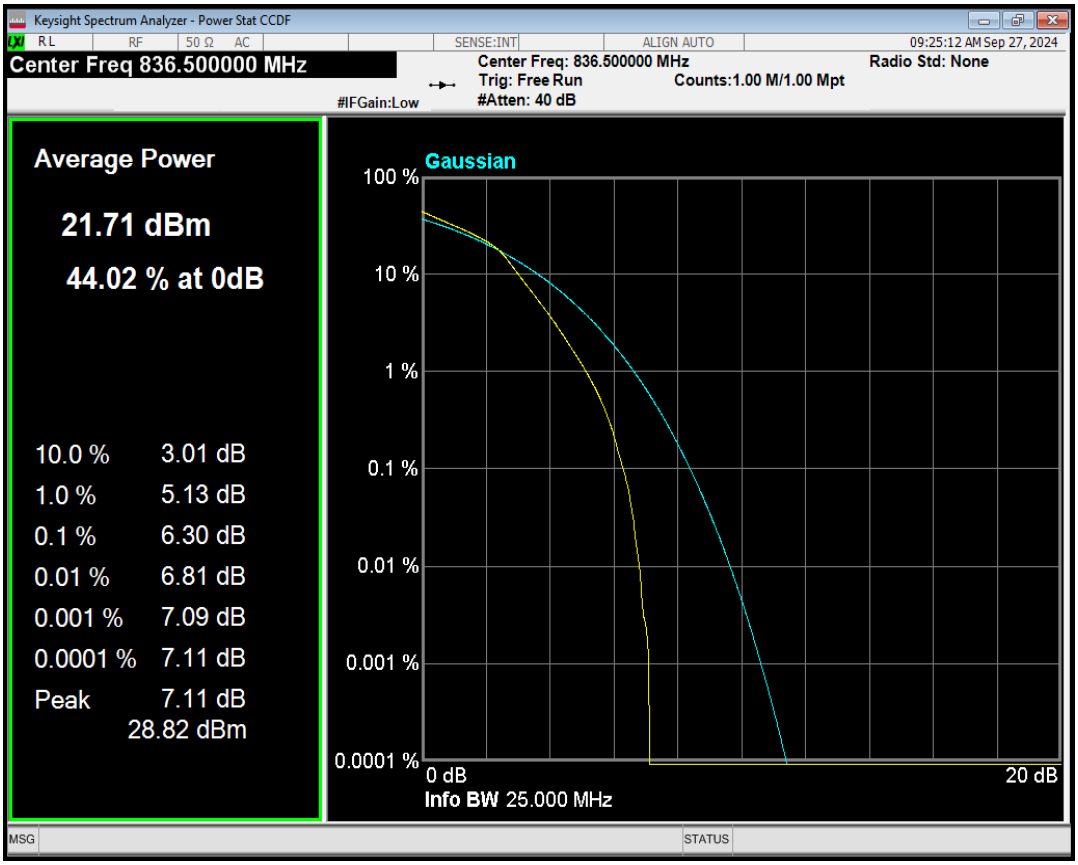
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



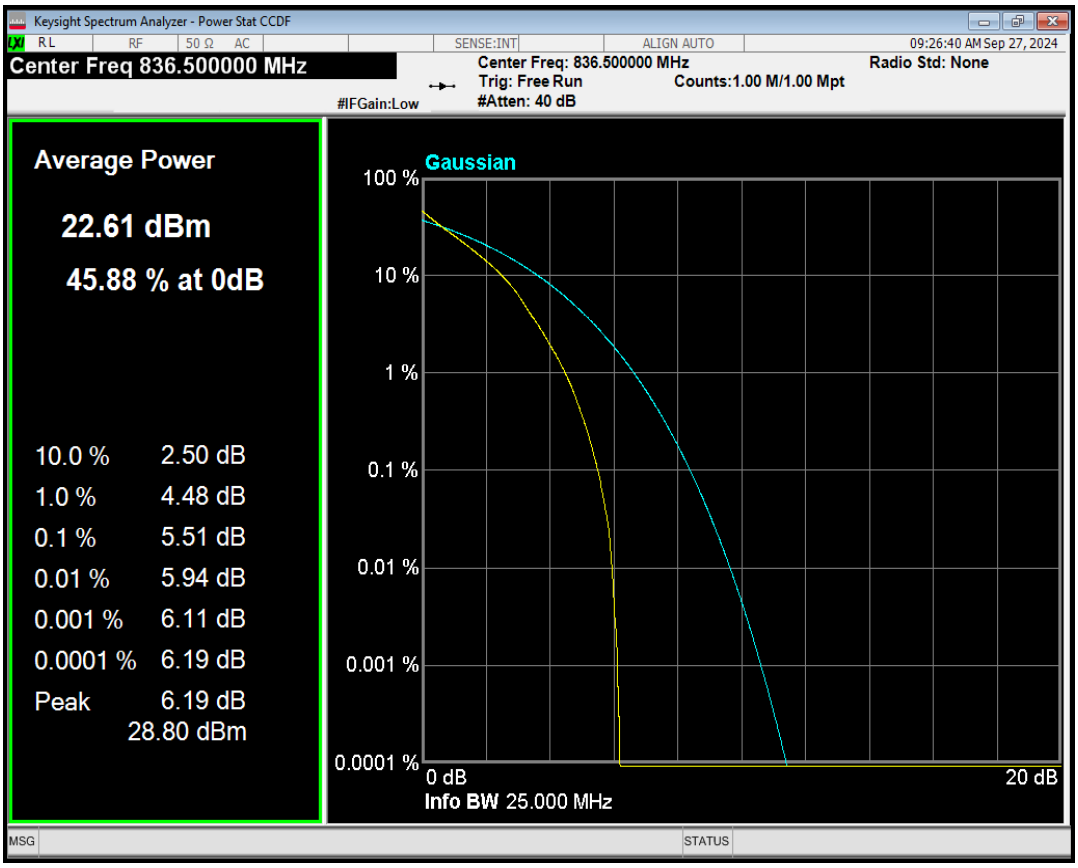
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



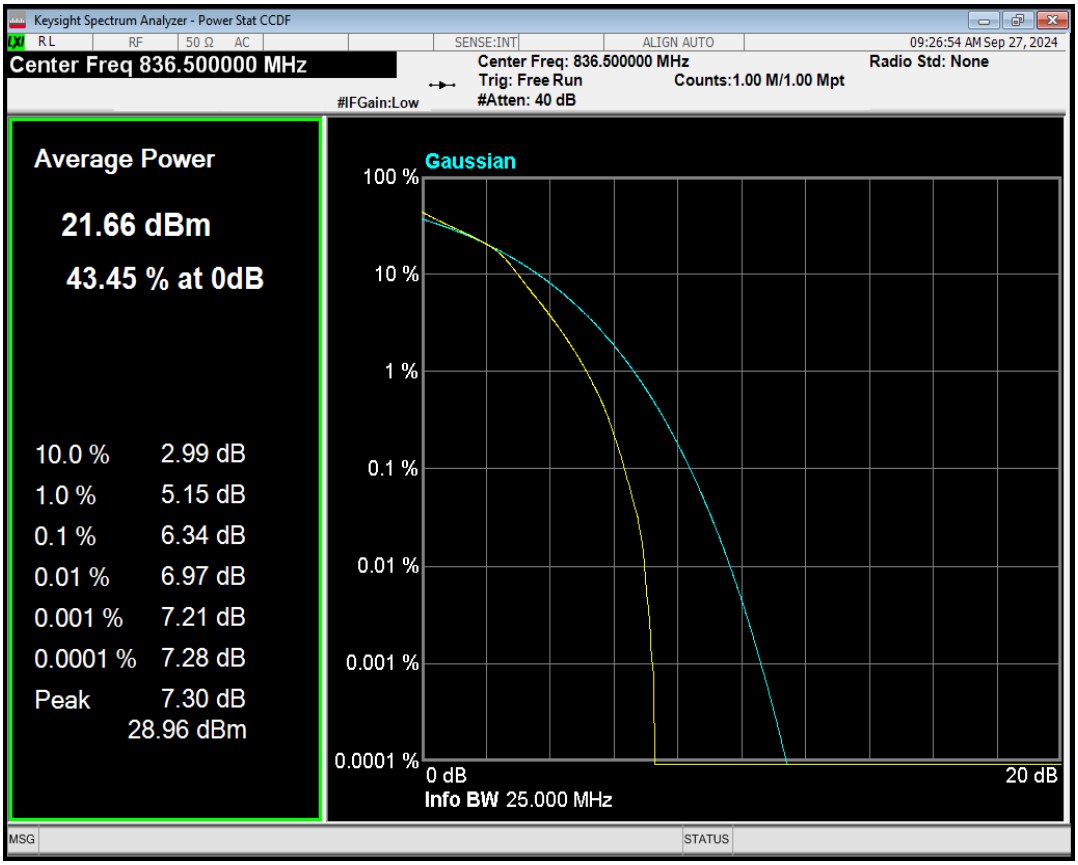
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



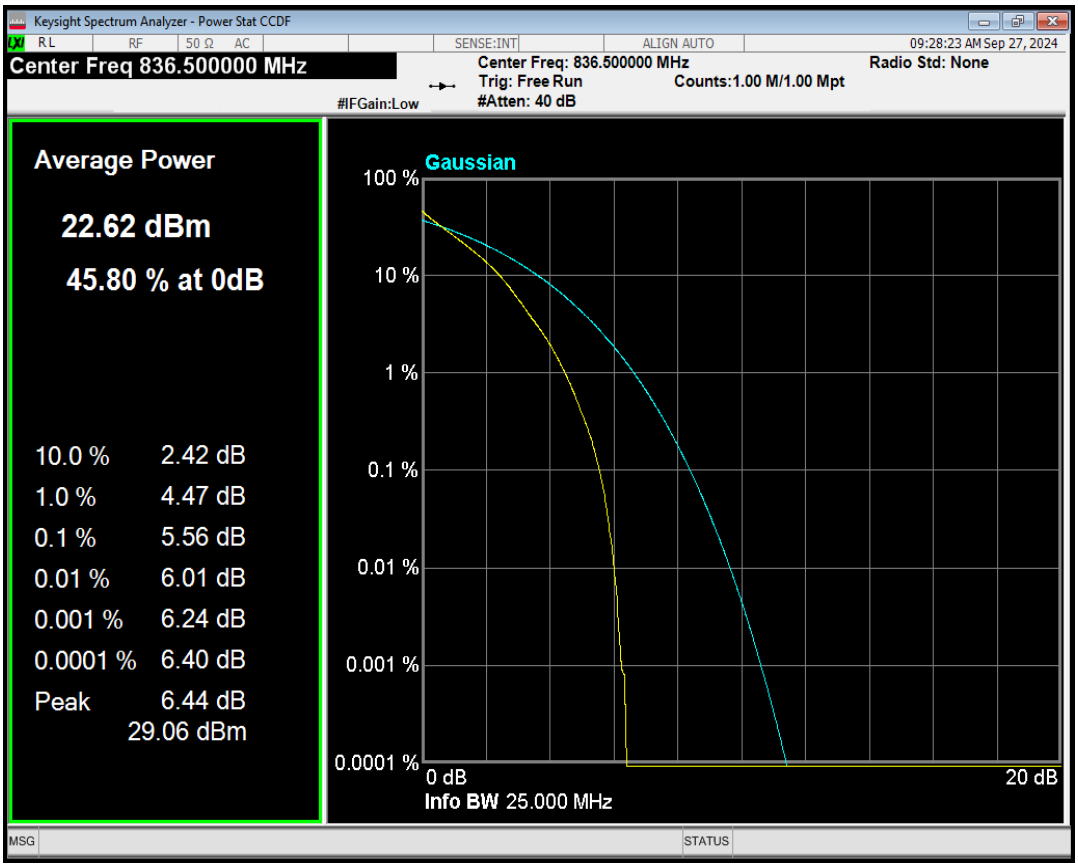
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



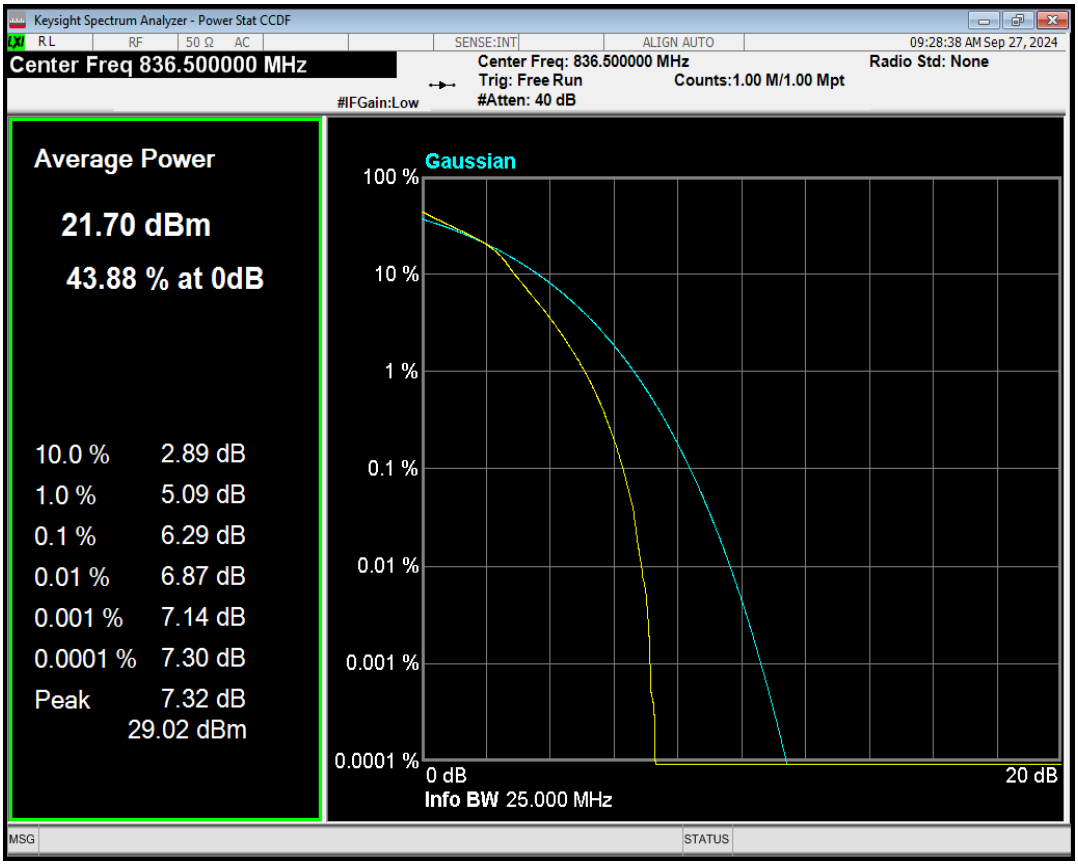
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



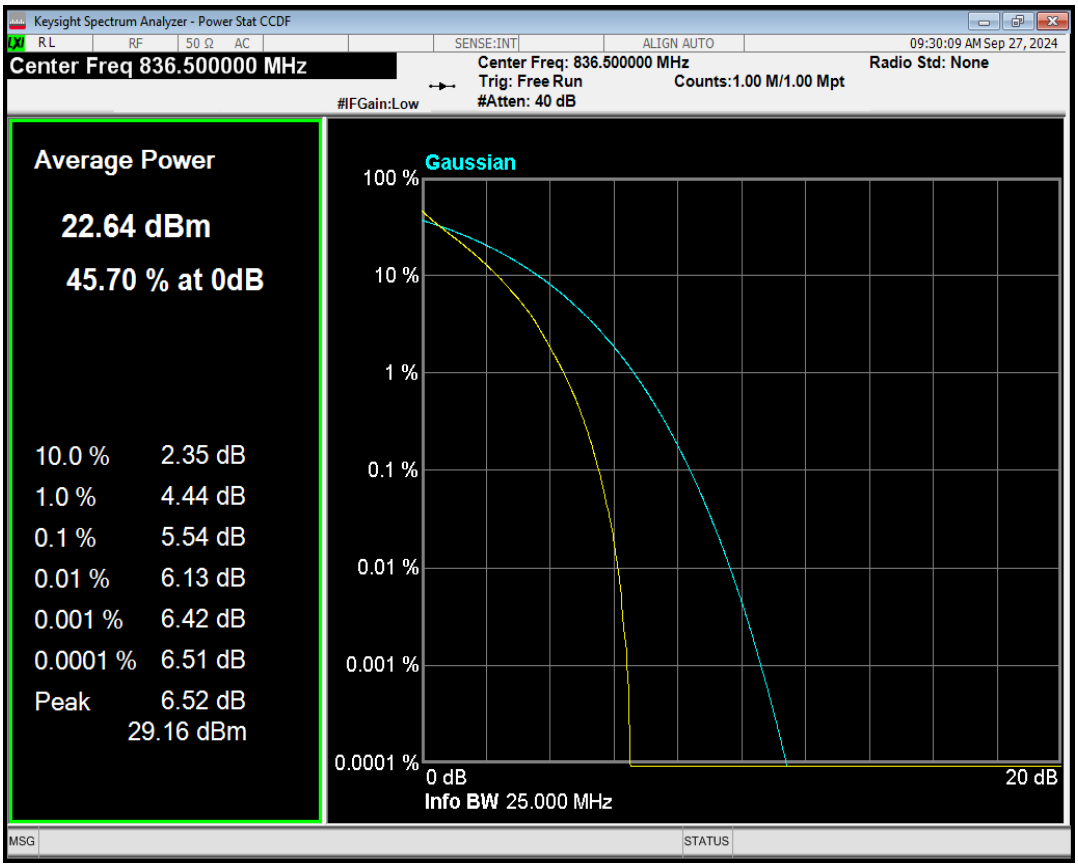
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



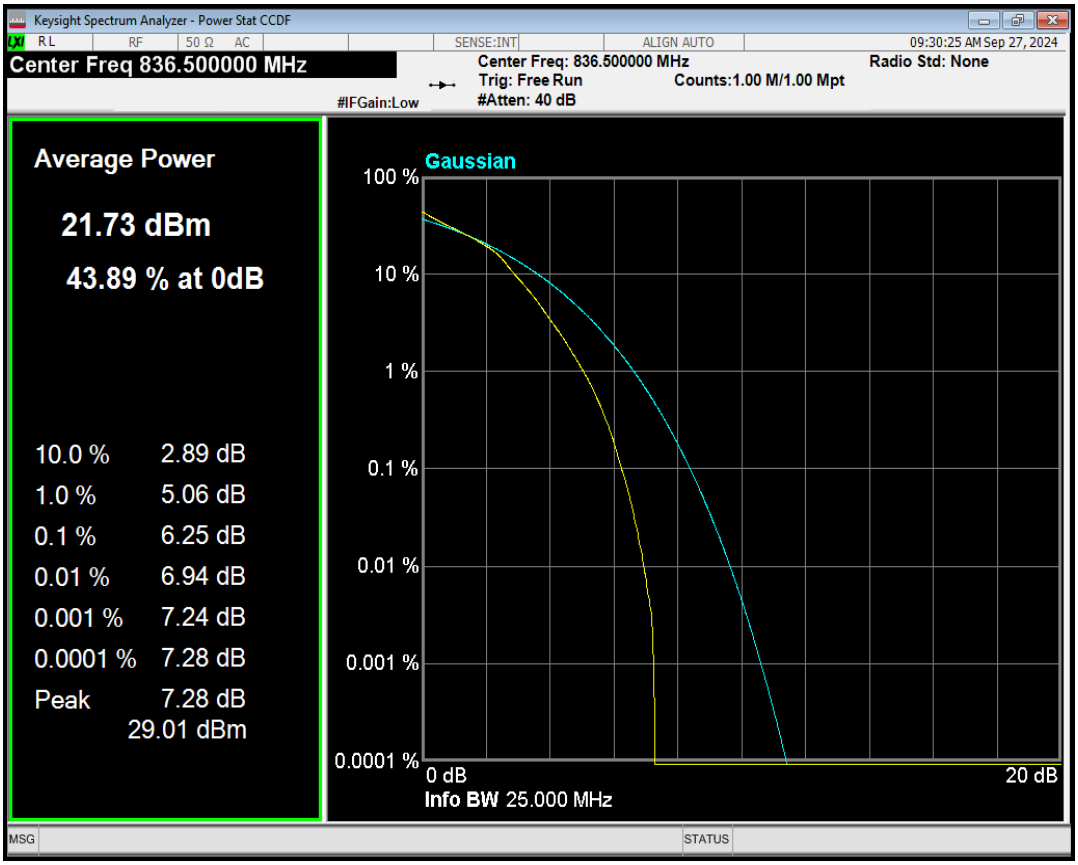
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



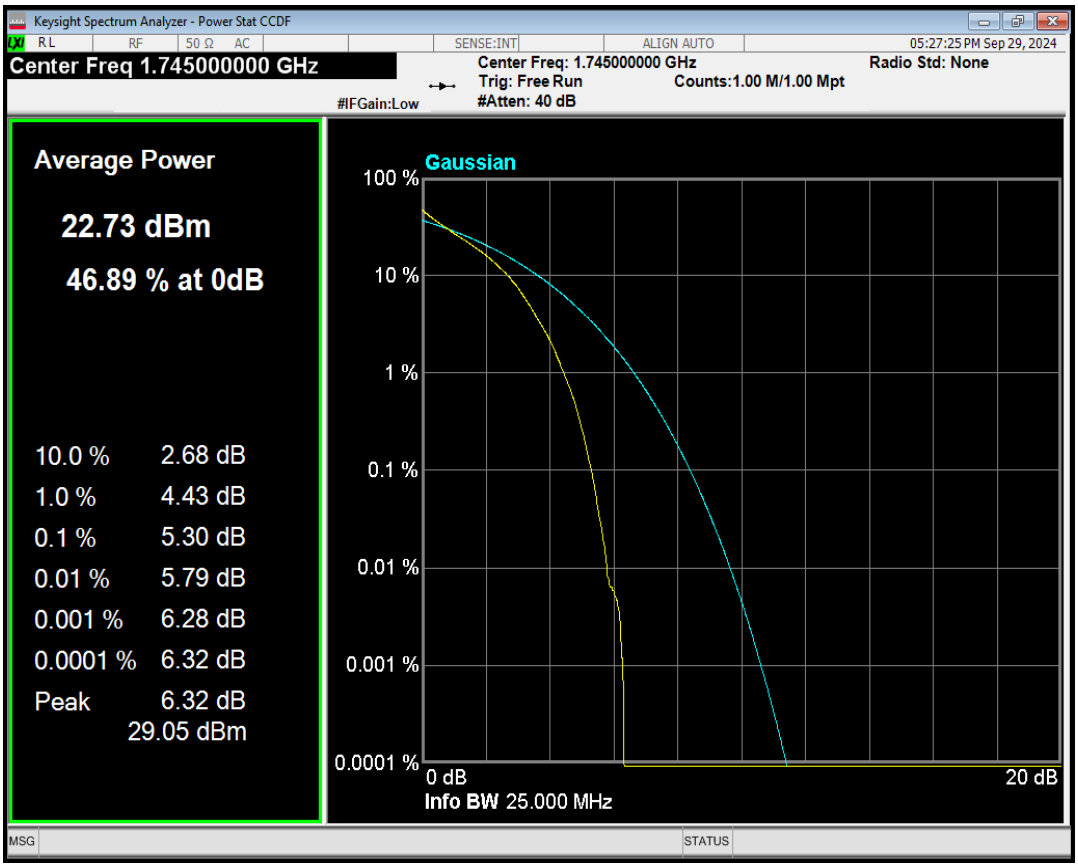
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



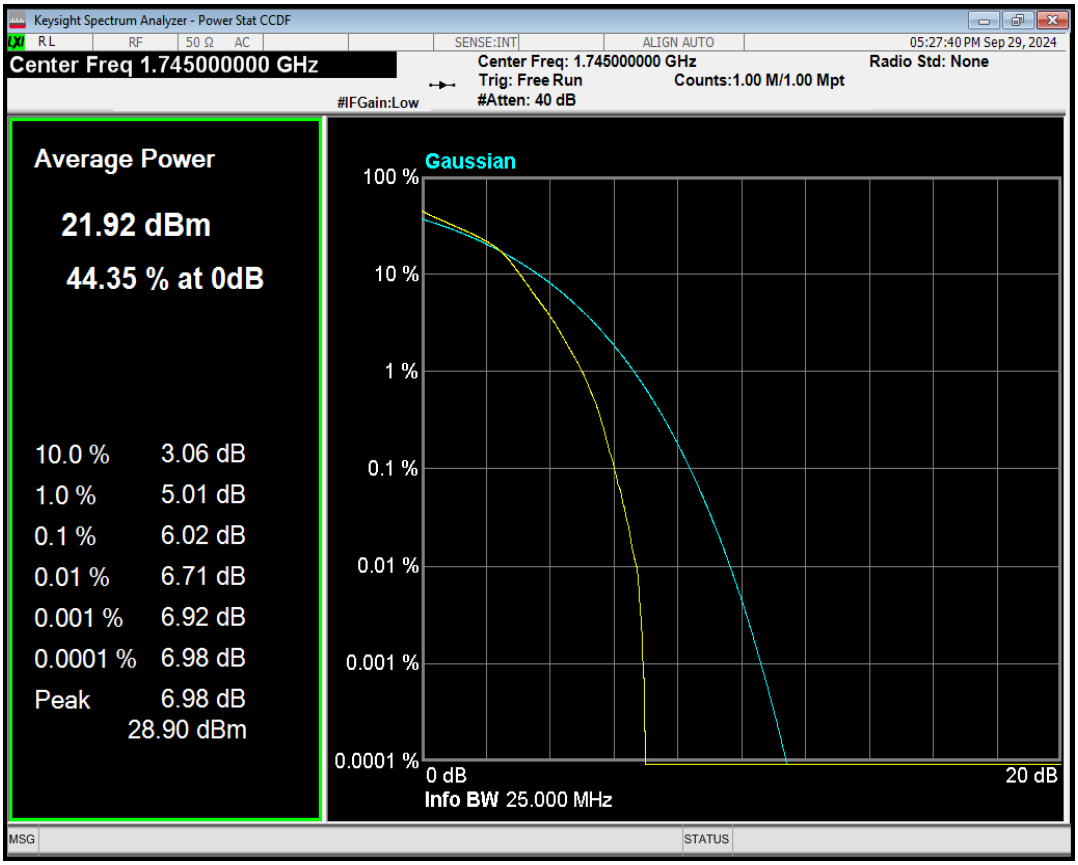
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



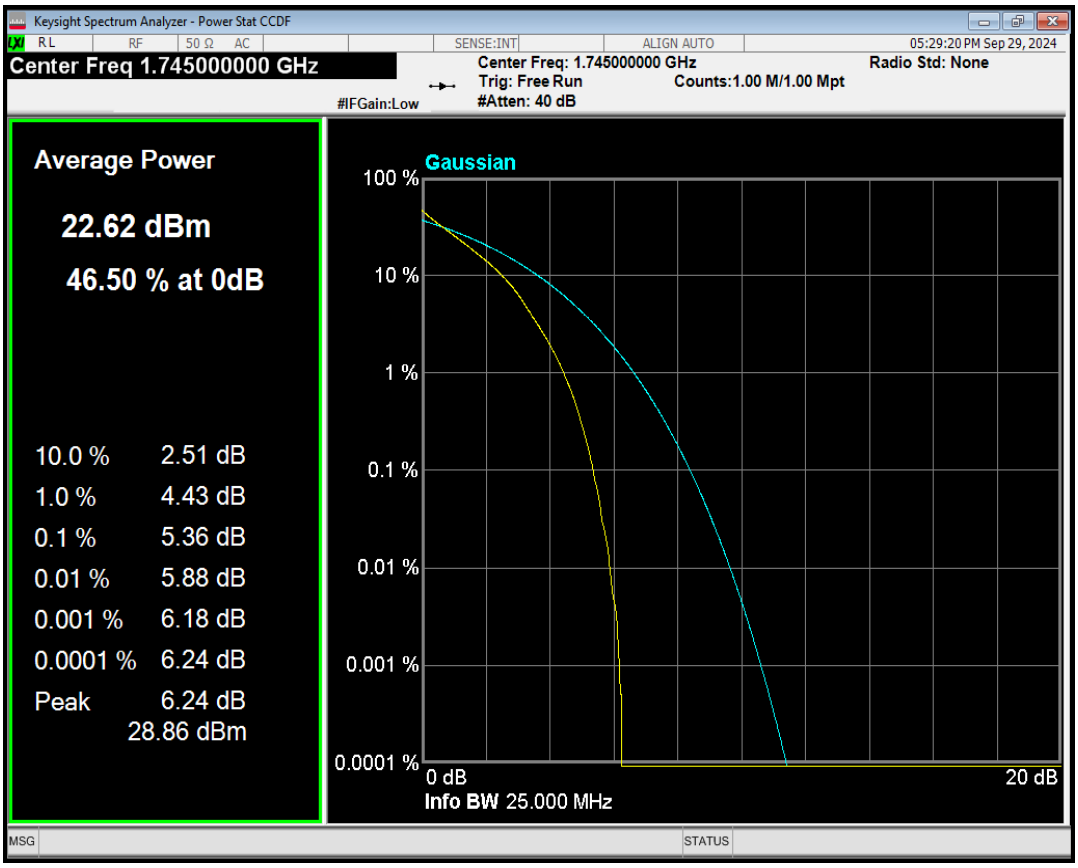
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



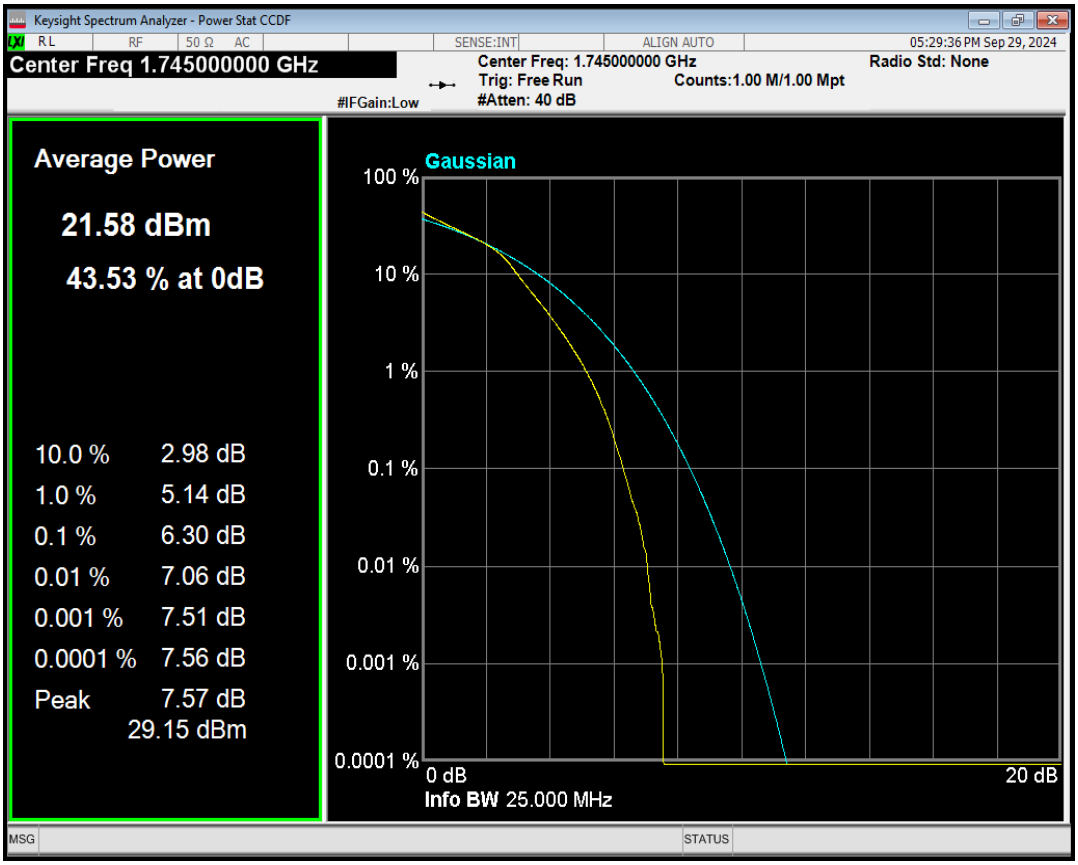
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



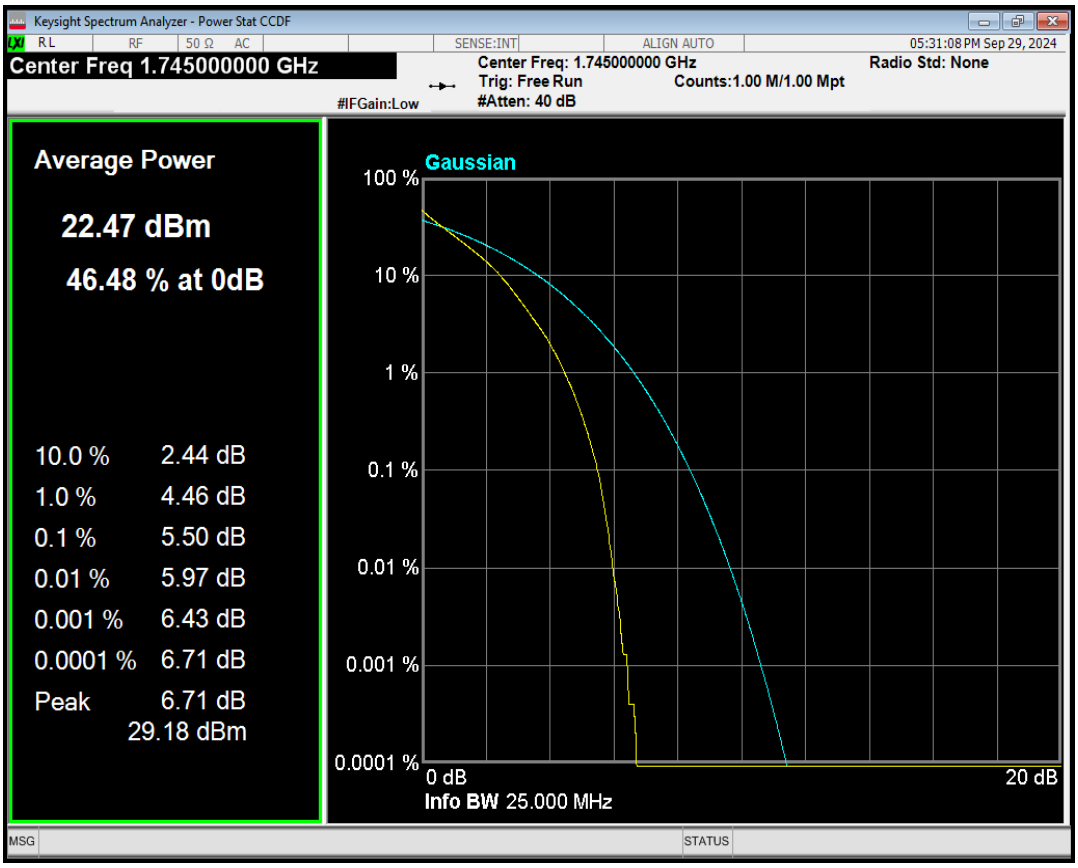
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



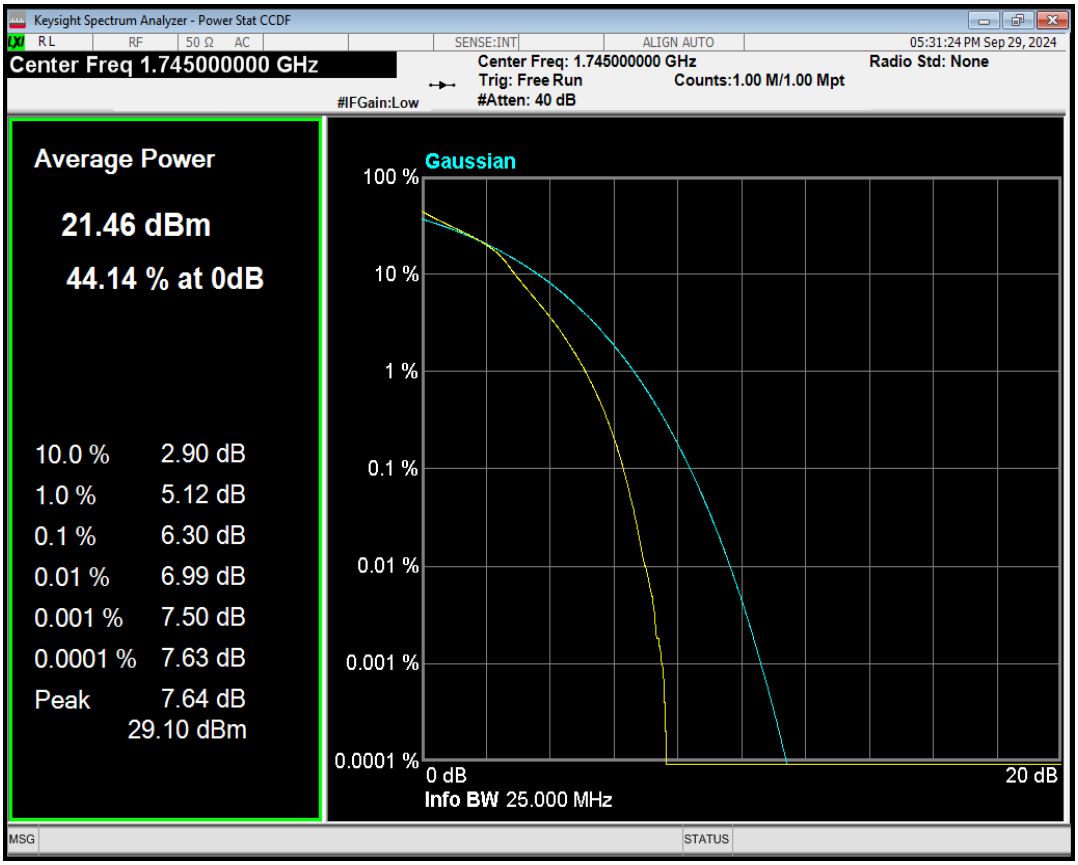
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



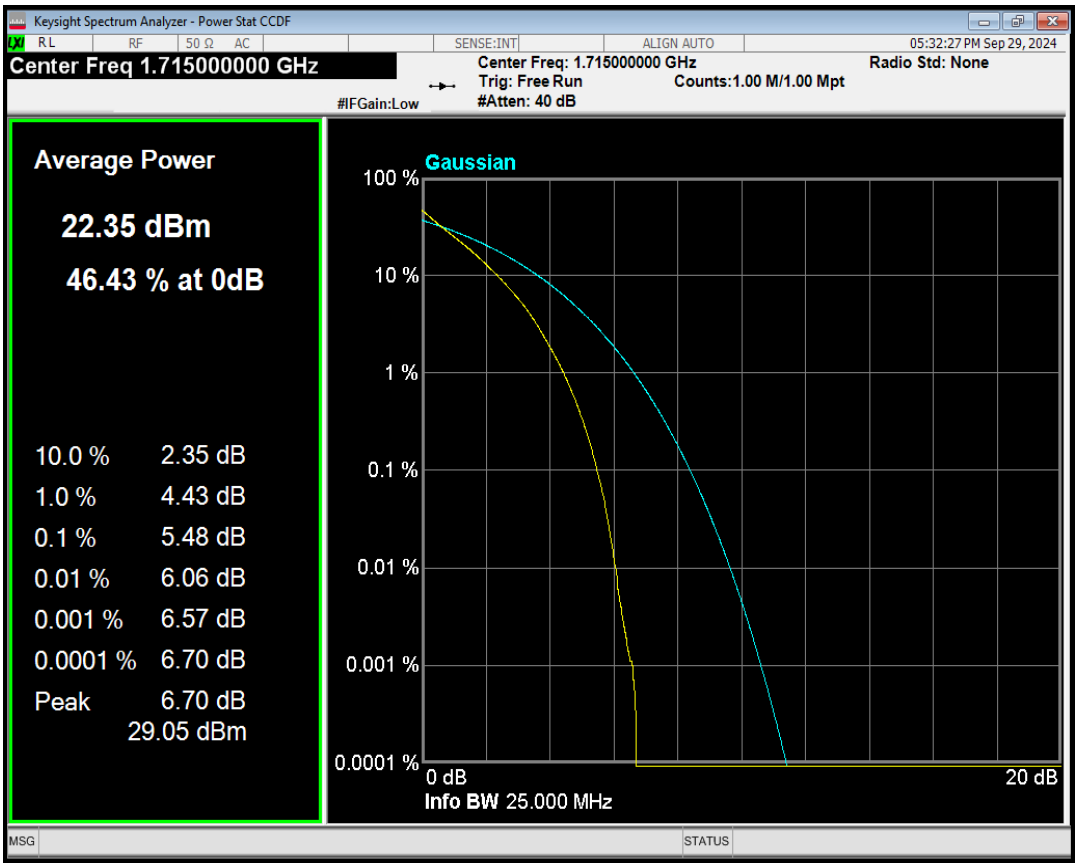
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



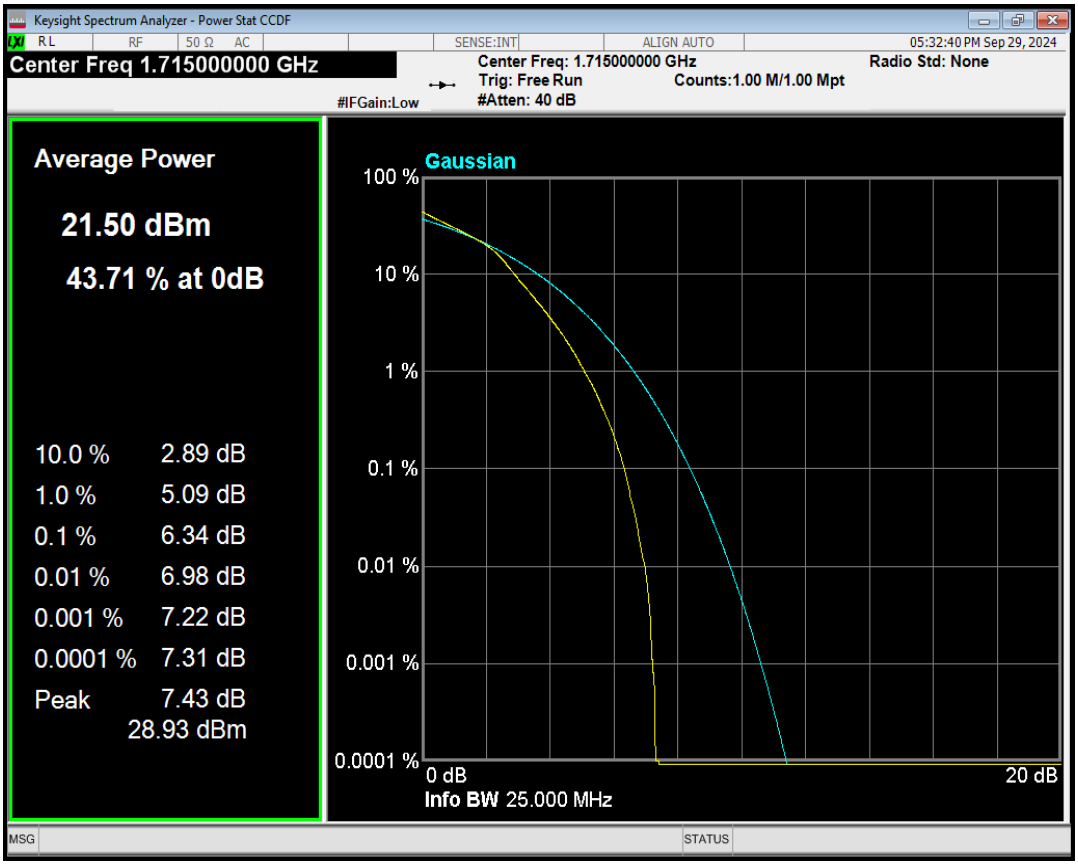
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



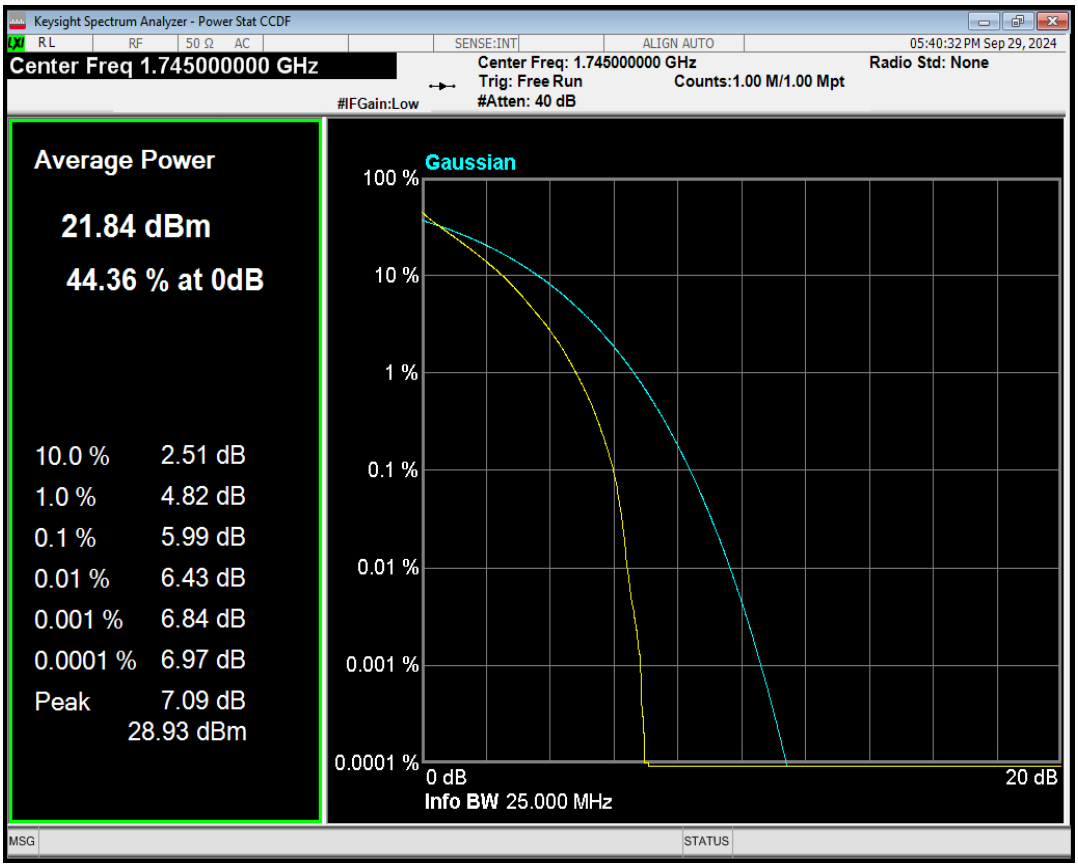
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



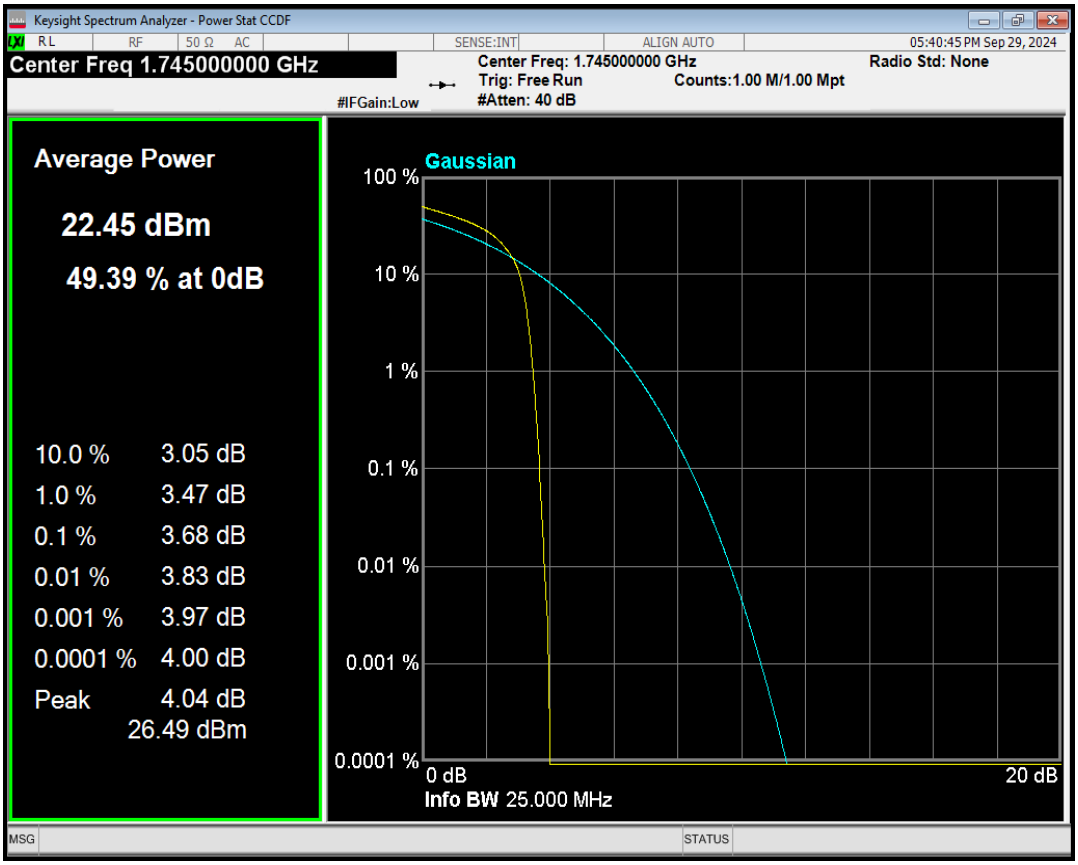
Band66 QAM16 BW=10MHz Channel=132022 RB Size=1 Position=#Max



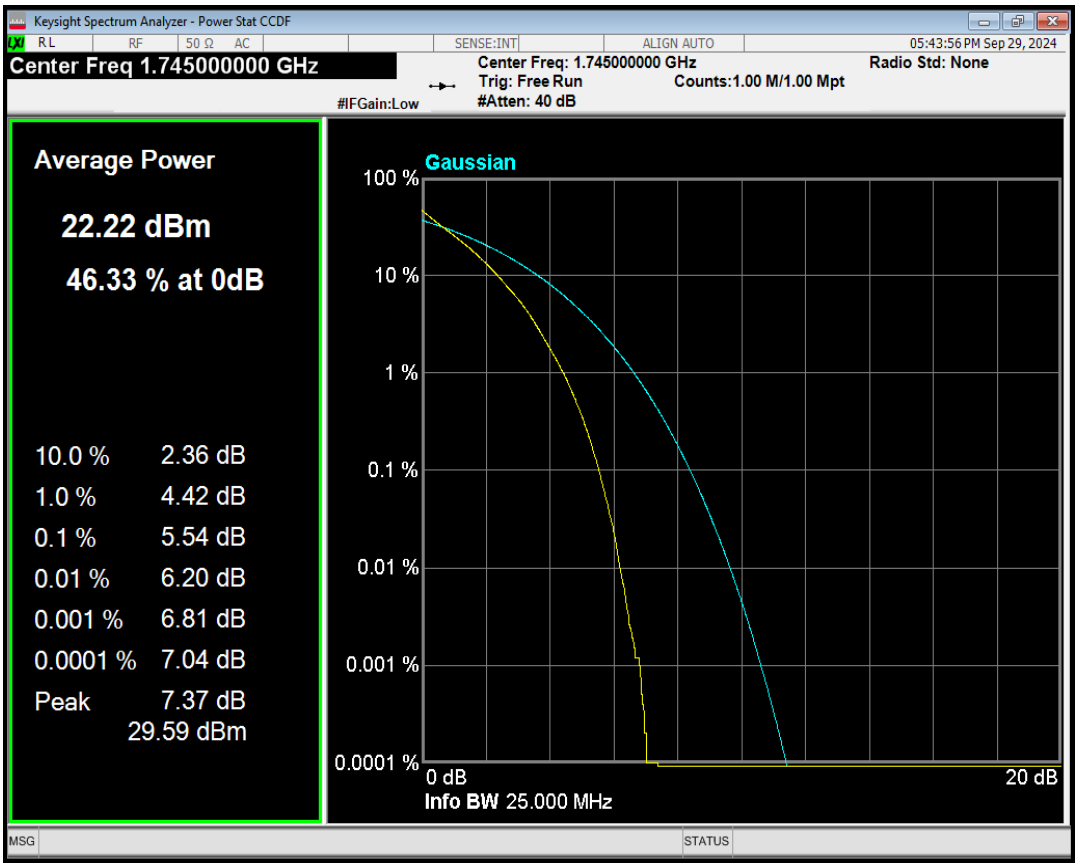
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



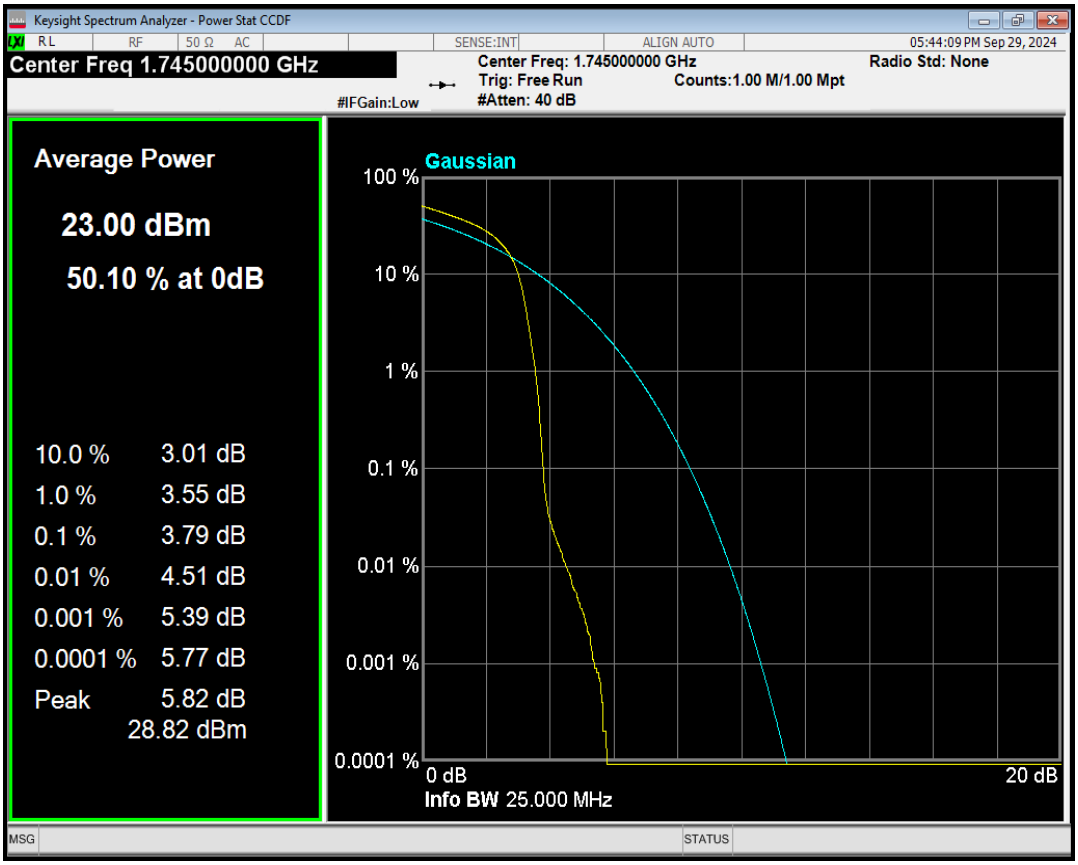
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#Max



Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#Max

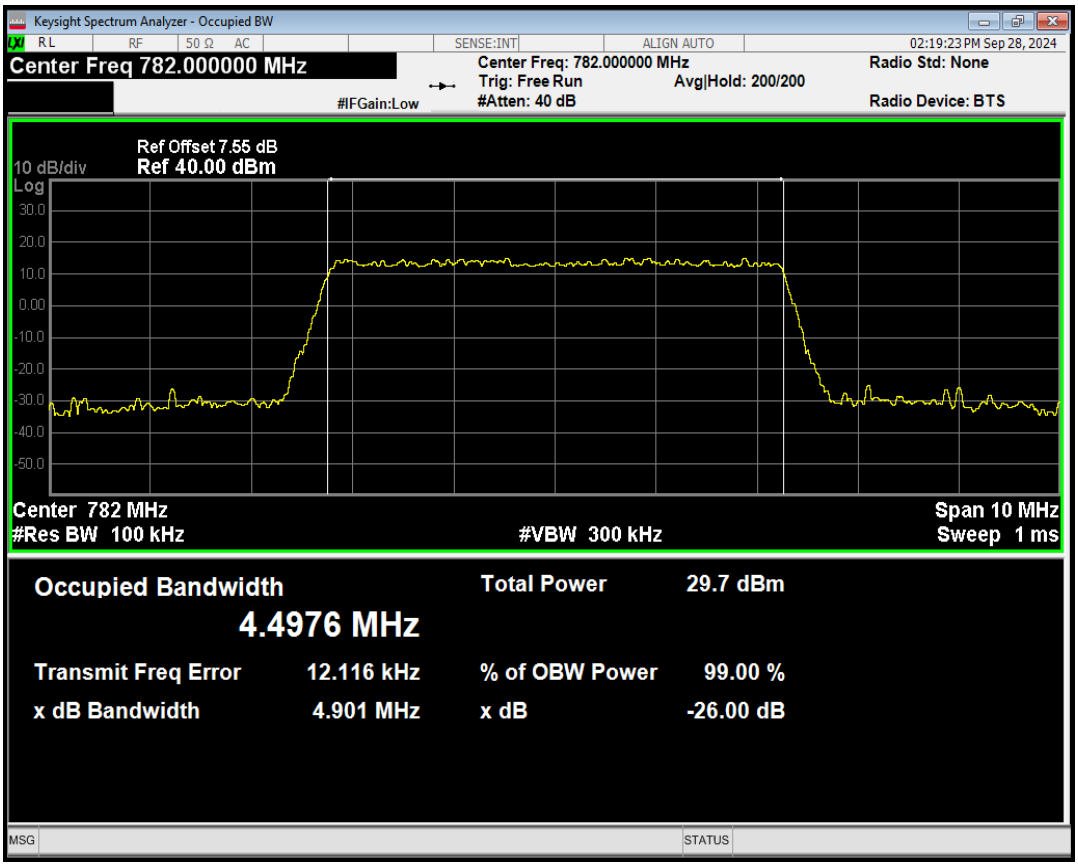


04 Occupied bandwidth

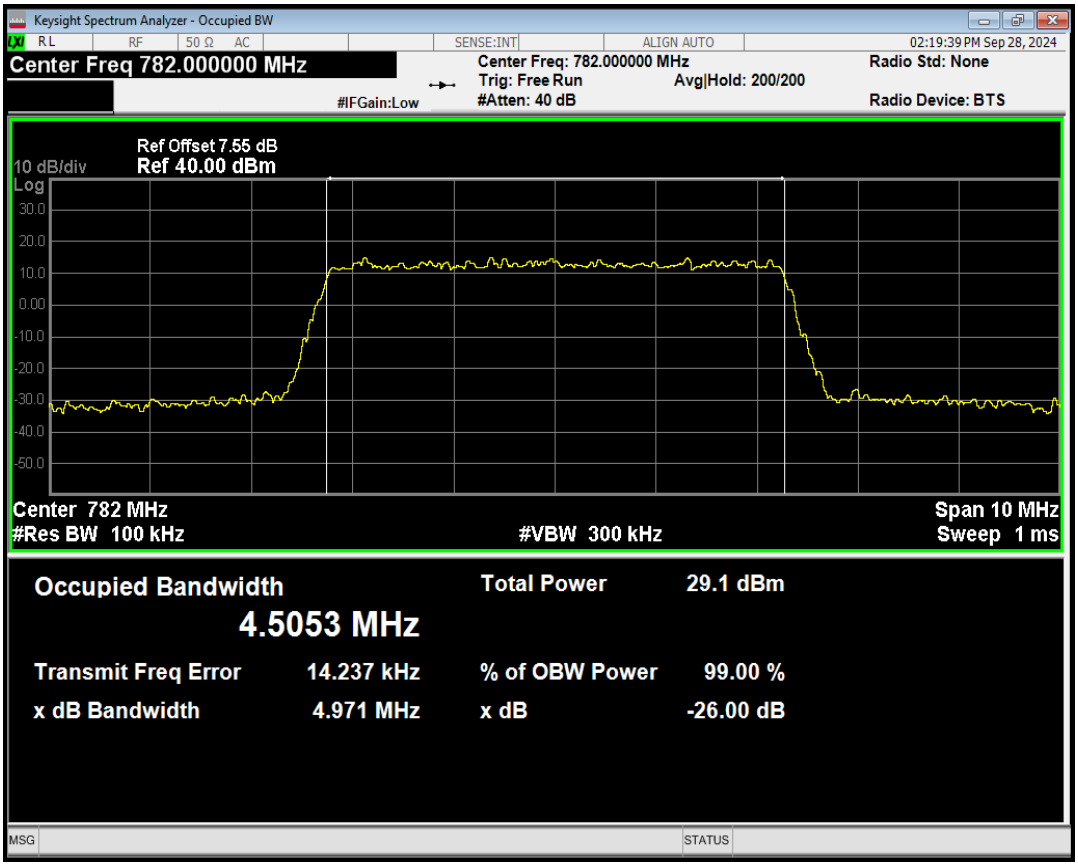
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band13	5	23230	25	#0	QPSK	4.498	4.901	PASS
Band13	5	23230	25	#0	QAM16	4.505	4.971	PASS
Band13	10	23230	50	#0	QPSK	8.940	9.701	PASS
Band13	10	23230	1	#0	QAM16	0.766	1.106	PASS
Band2	1.4	18900	6	#0	QPSK	1.091	1.278	PASS
Band2	1.4	18900	6	#0	QAM16	1.092	1.272	PASS
Band2	3	18900	15	#0	QPSK	2.693	2.907	PASS
Band2	3	18900	15	#0	QAM16	2.683	2.903	PASS
Band2	5	18900	25	#0	QPSK	4.494	4.918	PASS
Band2	5	18900	25	#0	QAM16	4.509	4.887	PASS
Band2	10	18900	50	#0	QPSK	8.965	9.709	PASS
Band2	10	18900	1	#0	QAM16	1.175	1.563	PASS
Band2	15	18900	75	#0	QPSK	13.458	14.480	PASS
Band2	15	18900	1	#0	QAM16	1.476	2.388	PASS
Band2	20	18900	100	#0	QPSK	17.900	19.170	PASS
Band2	20	18900	1	#0	QAM16	1.913	2.703	PASS
Band4	1.4	20175	6	#0	QPSK	1.092	1.273	PASS
Band4	1.4	20175	6	#0	QAM16	1.090	1.277	PASS
Band4	3	20175	15	#0	QPSK	2.696	2.920	PASS
Band4	3	20175	15	#0	QAM16	2.688	2.921	PASS
Band4	5	20175	25	#0	QPSK	4.507	4.907	PASS
Band4	5	20175	25	#0	QAM16	4.507	4.905	PASS
Band4	10	20175	50	#0	QPSK	8.977	9.641	PASS
Band4	10	20175	1	#0	QAM16	1.167	1.670	PASS
Band4	15	20175	75	#0	QPSK	13.452	14.454	PASS
Band4	15	20175	1	#0	QAM16	1.552	2.187	PASS
Band4	20	20175	100	#0	QPSK	17.964	19.364	PASS
Band4	20	20175	1	#0	QAM16	1.918	2.833	PASS
Band5	1.4	20525	6	#0	QPSK	1.096	1.290	PASS
Band5	1.4	20525	6	#0	QAM16	1.090	1.275	PASS
Band5	3	20525	15	#0	QPSK	2.695	2.920	PASS
Band5	3	20525	15	#0	QAM16	2.690	2.908	PASS
Band5	5	20525	25	#0	QPSK	4.508	4.910	PASS
Band5	5	20525	25	#0	QAM16	4.512	4.904	PASS
Band5	10	20525	50	#0	QPSK	8.997	9.748	PASS
Band5	10	20525	1	#0	QAM16	1.129	1.548	PASS
Band66	1.4	132322	6	#0	QPSK	1.106	1.249	PASS
Band66	1.4	132322	6	#0	QAM16	1.090	1.274	PASS
Band66	3	132322	15	#0	QPSK	2.711	2.947	PASS
Band66	3	132322	15	#0	QAM16	2.688	2.942	PASS
Band66	5	132322	25	#0	QPSK	4.497	4.911	PASS
Band66	5	132322	25	#0	QAM16	4.536	4.921	PASS
Band66	10	132322	50	#0	QPSK	8.963	9.725	PASS

Band66	10	132322	1	#0	QAM16	4.625	5.319	PASS
Band66	15	132322	75	#0	QPSK	13.447	14.390	PASS
Band66	15	132322	1	#0	QAM16	29.721	30.000	PASS
Band66	20	132322	100	#0	QPSK	17.932	19.071	PASS
Band66	20	132322	1	#0	QAM16	17.878	18.468	PASS

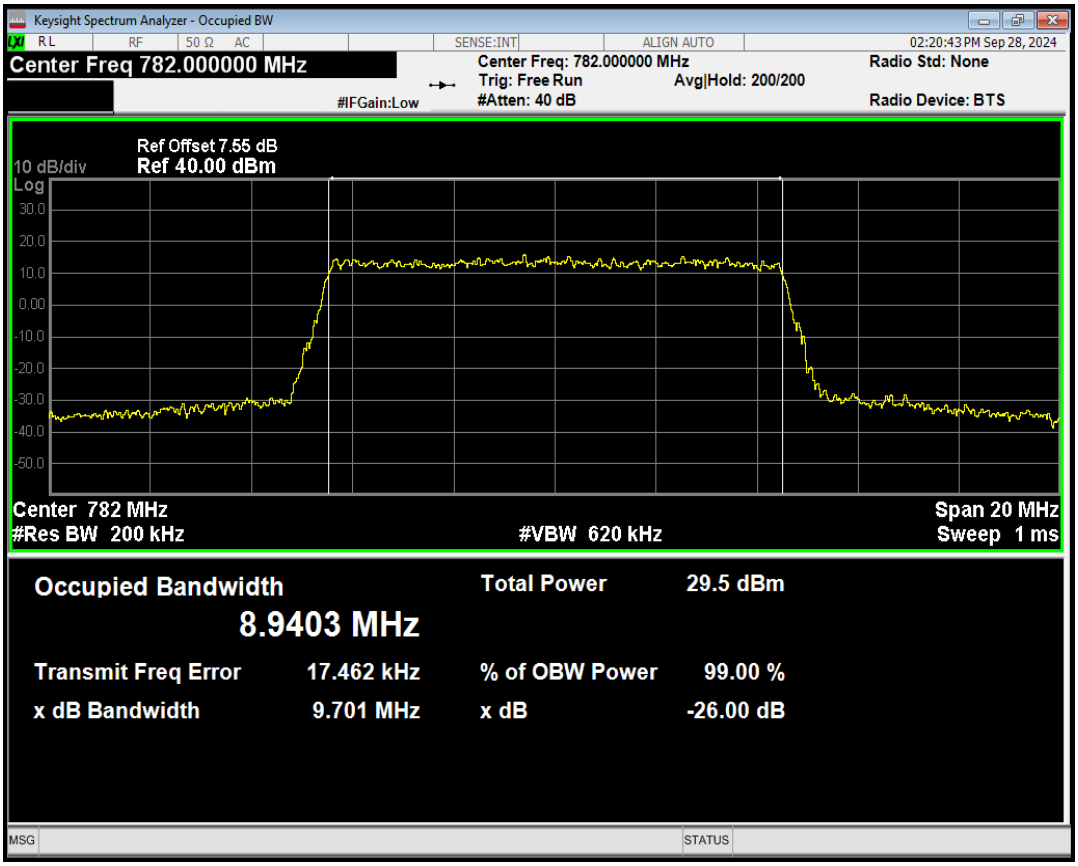
Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



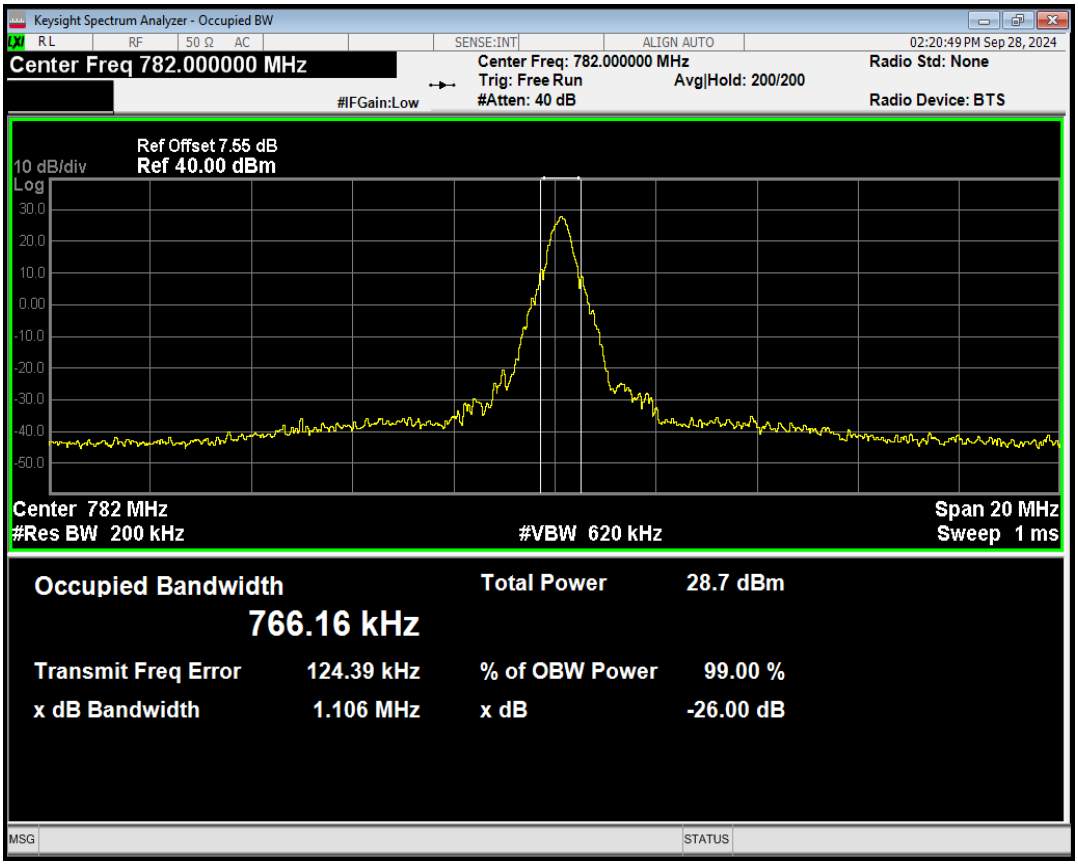
Band13 QAM16 BW=5MHz Channel=23230 RB Size=25 Position=#0



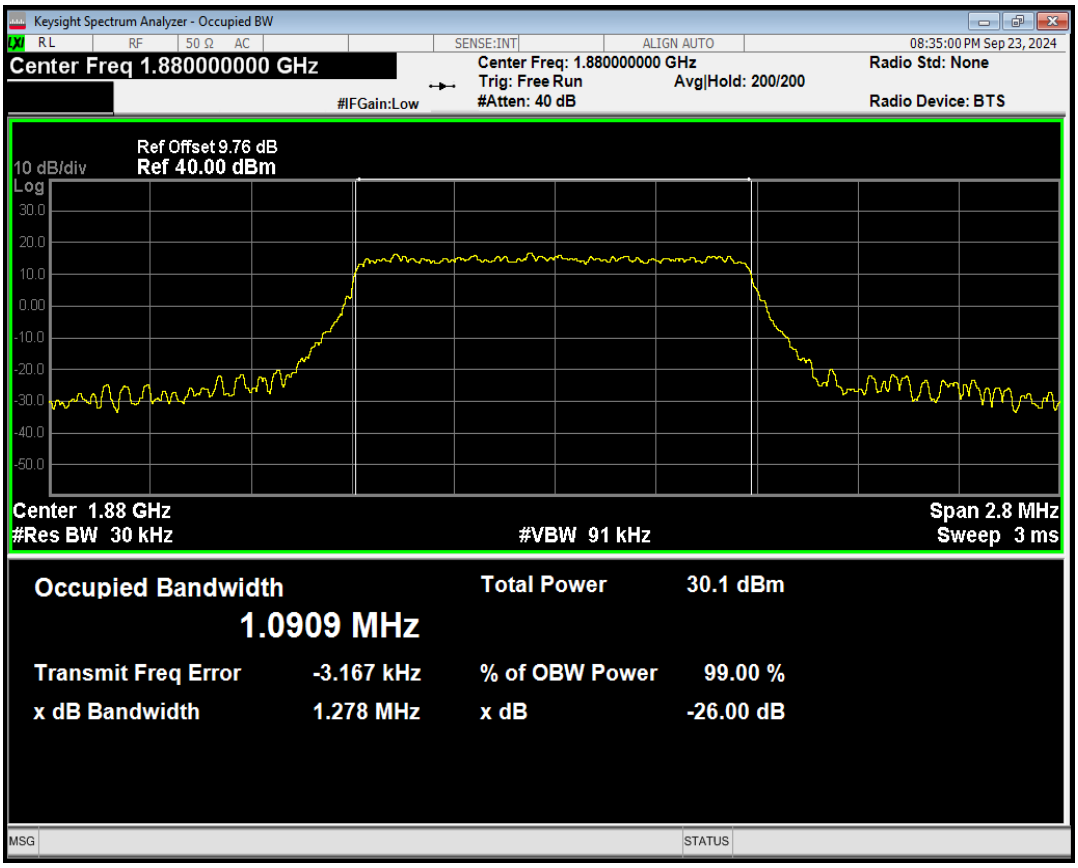
Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



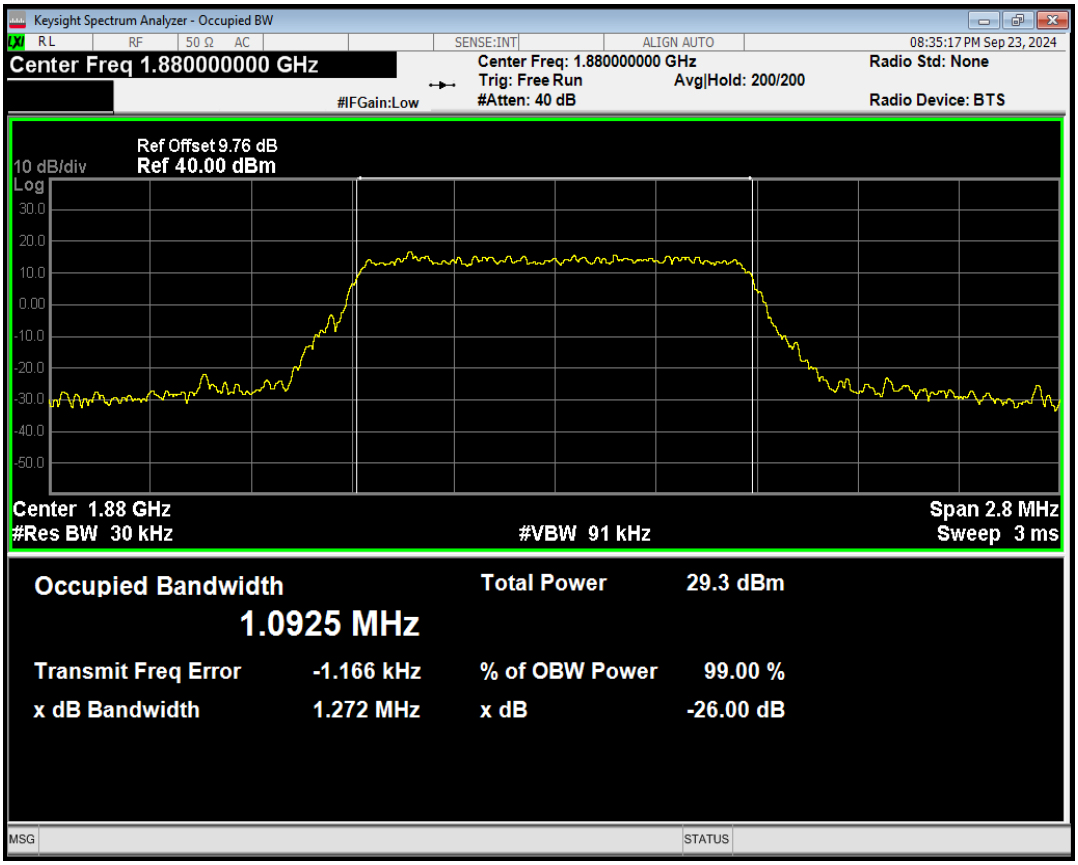
Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#0



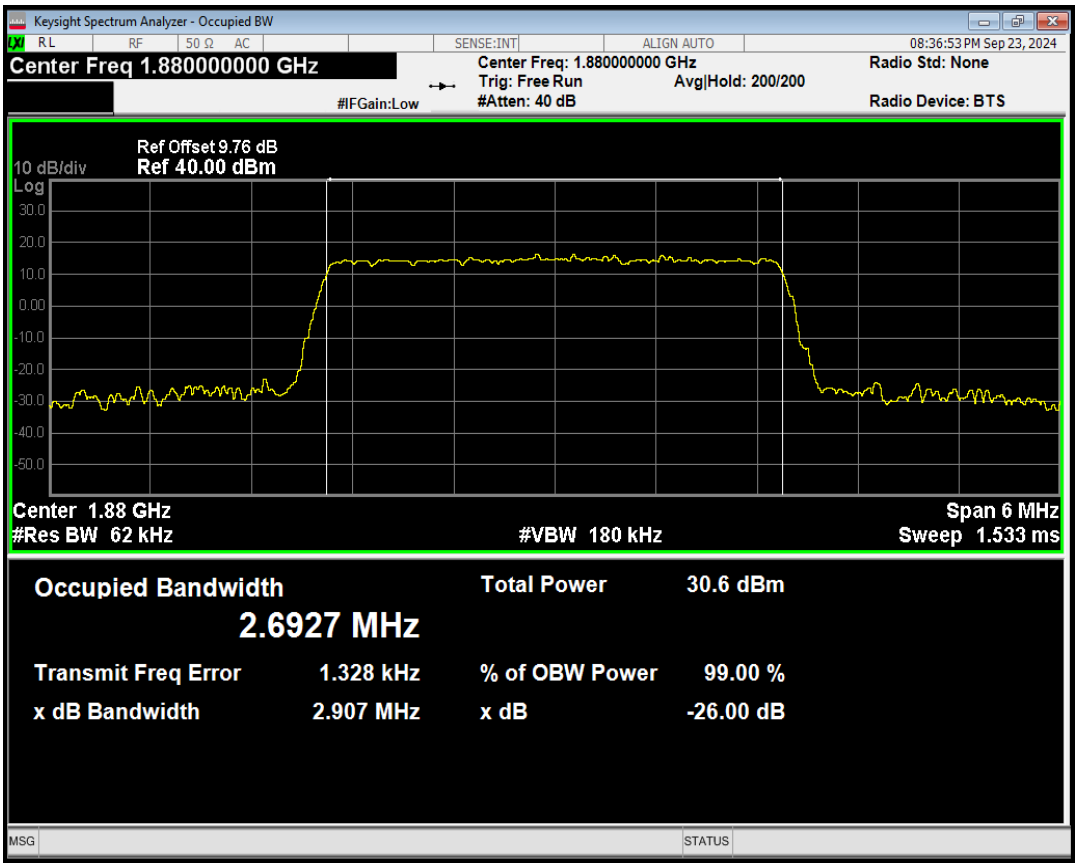
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



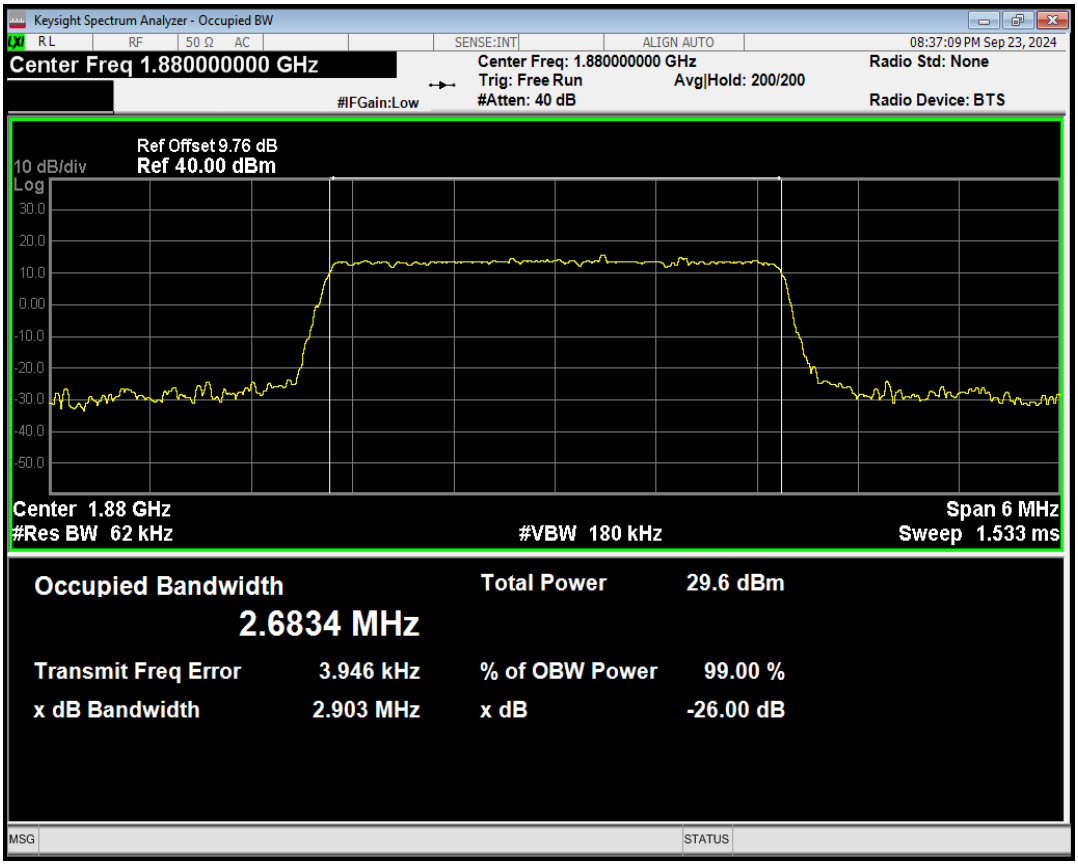
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



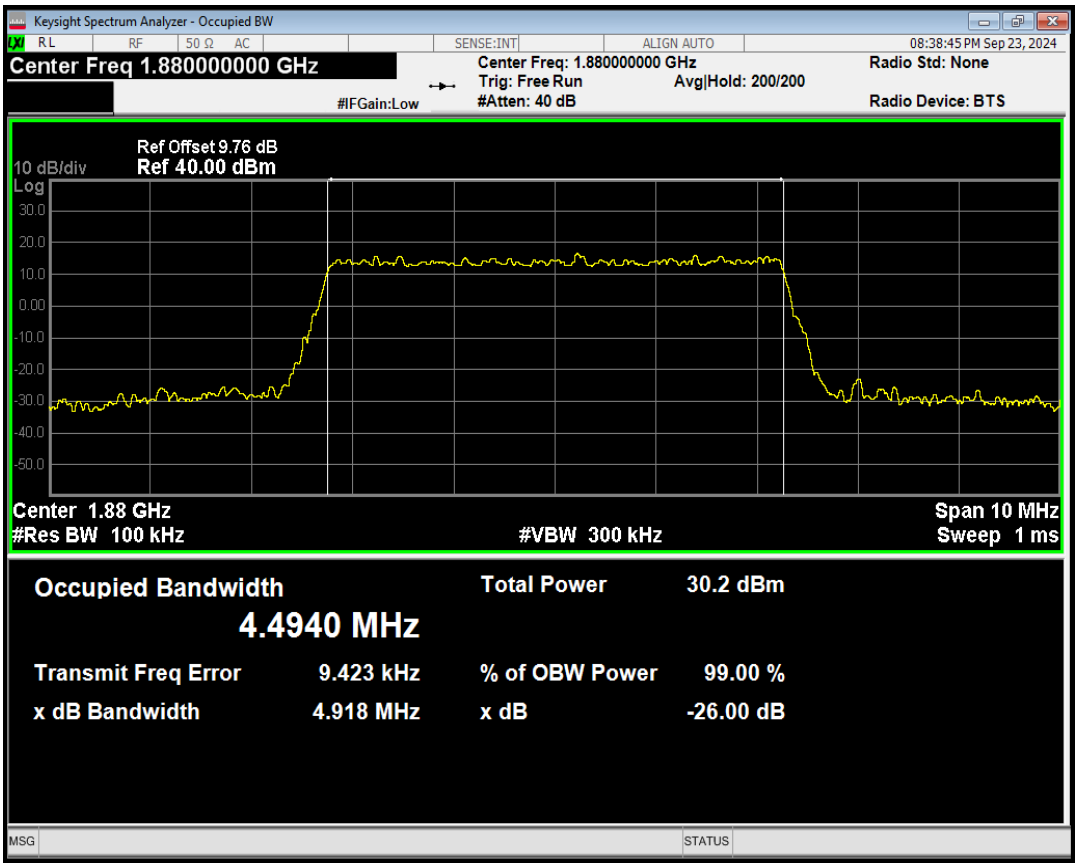
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



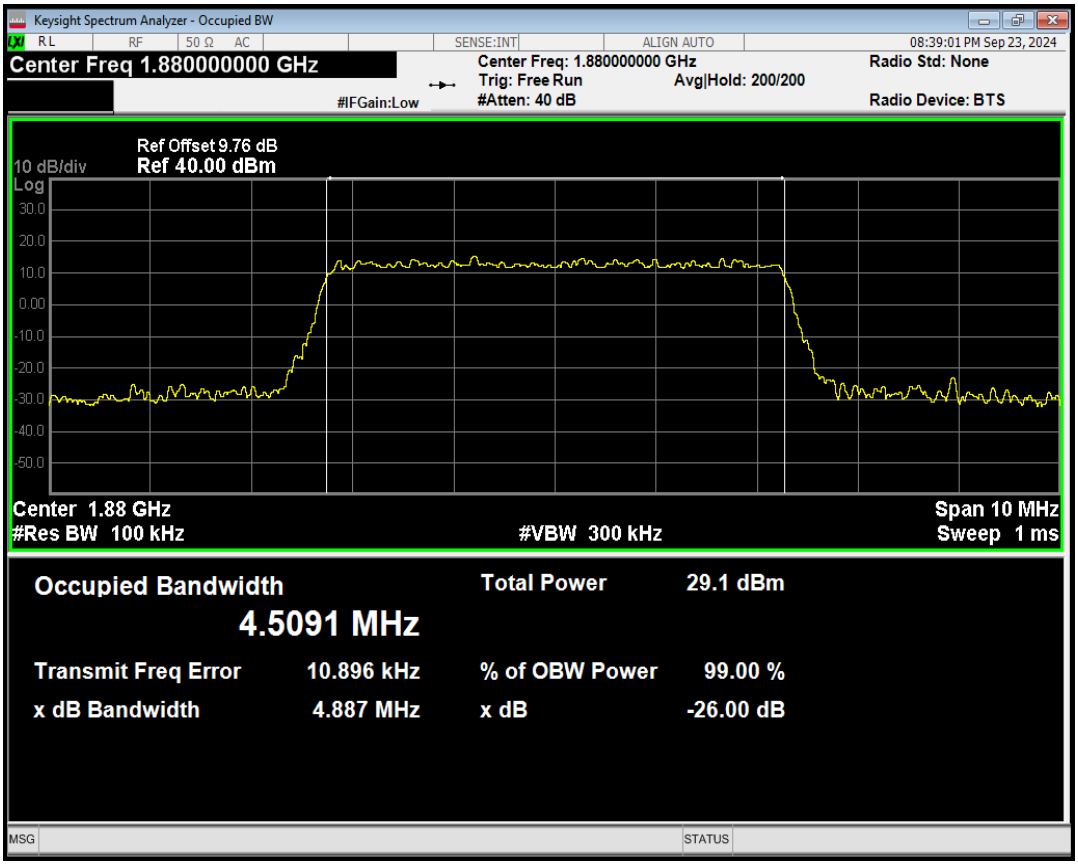
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



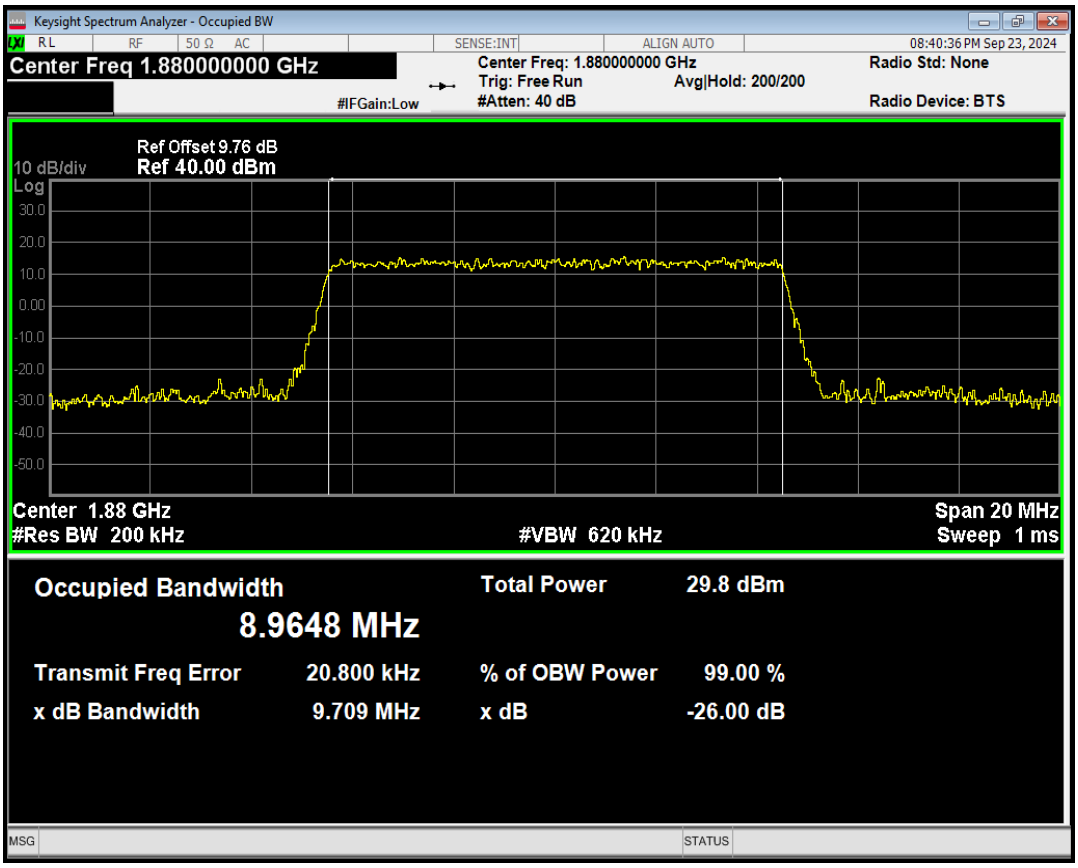
Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0



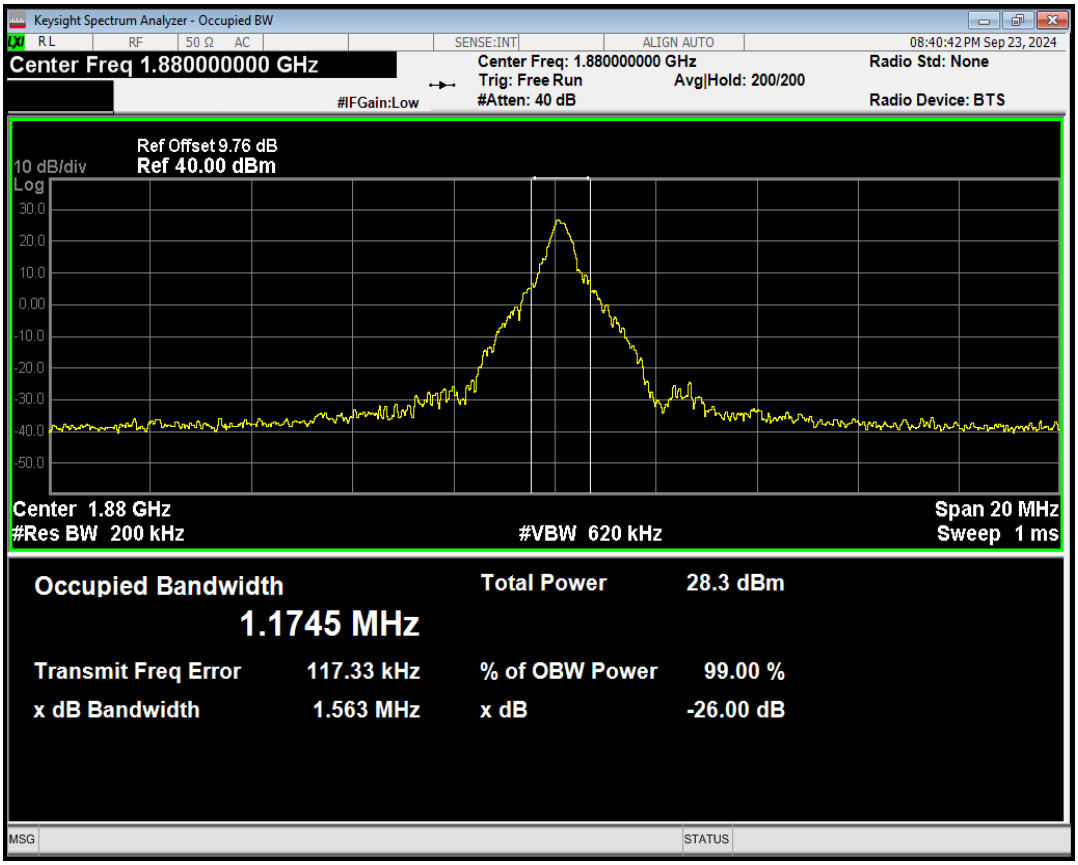
Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



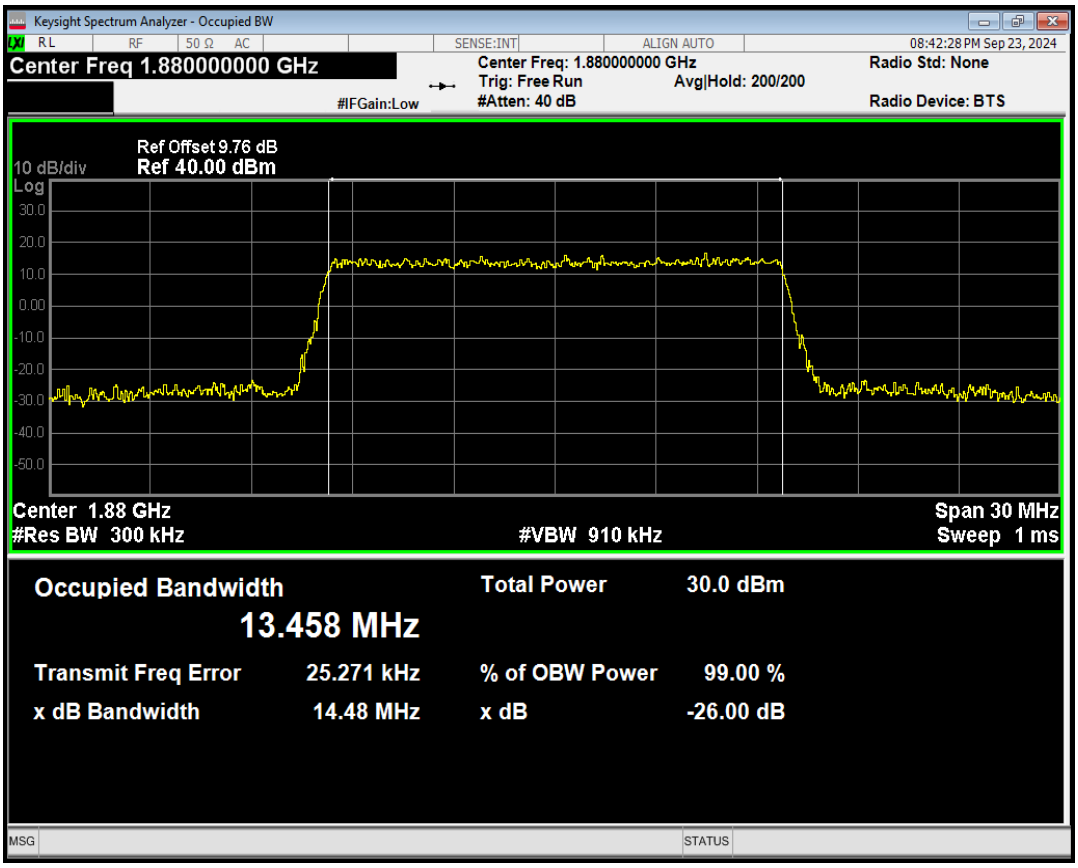
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



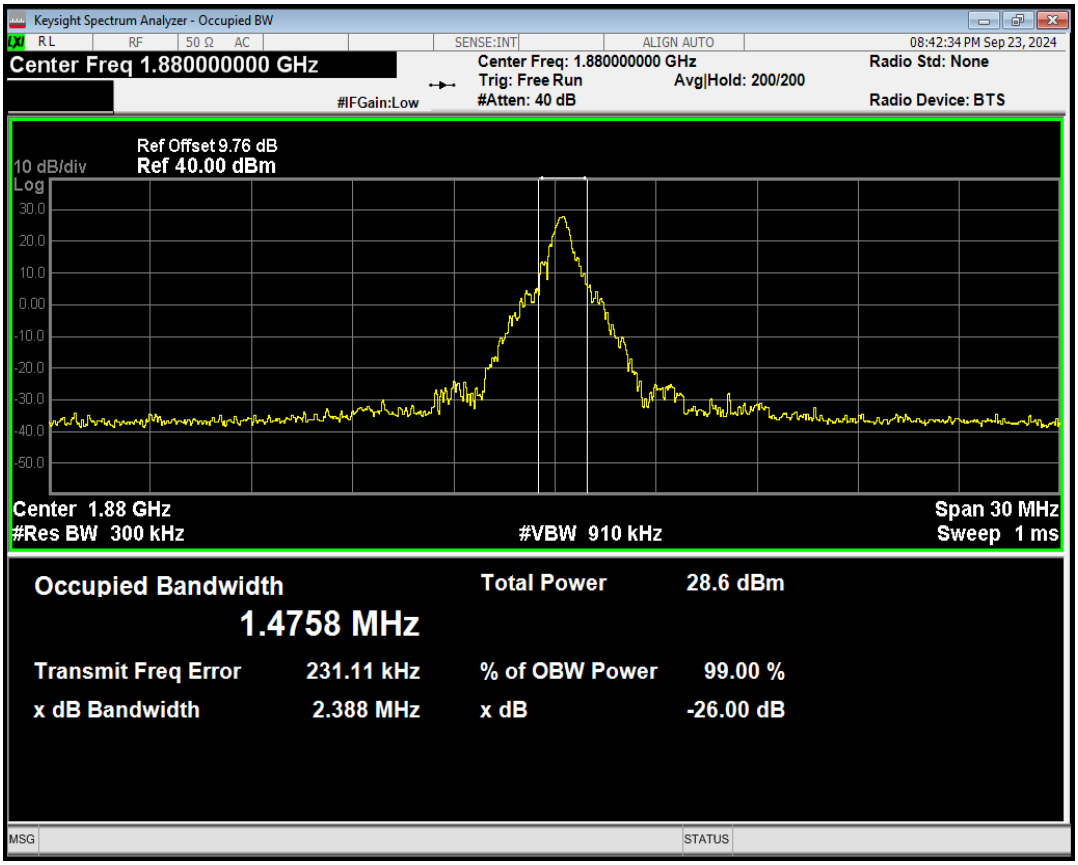
Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



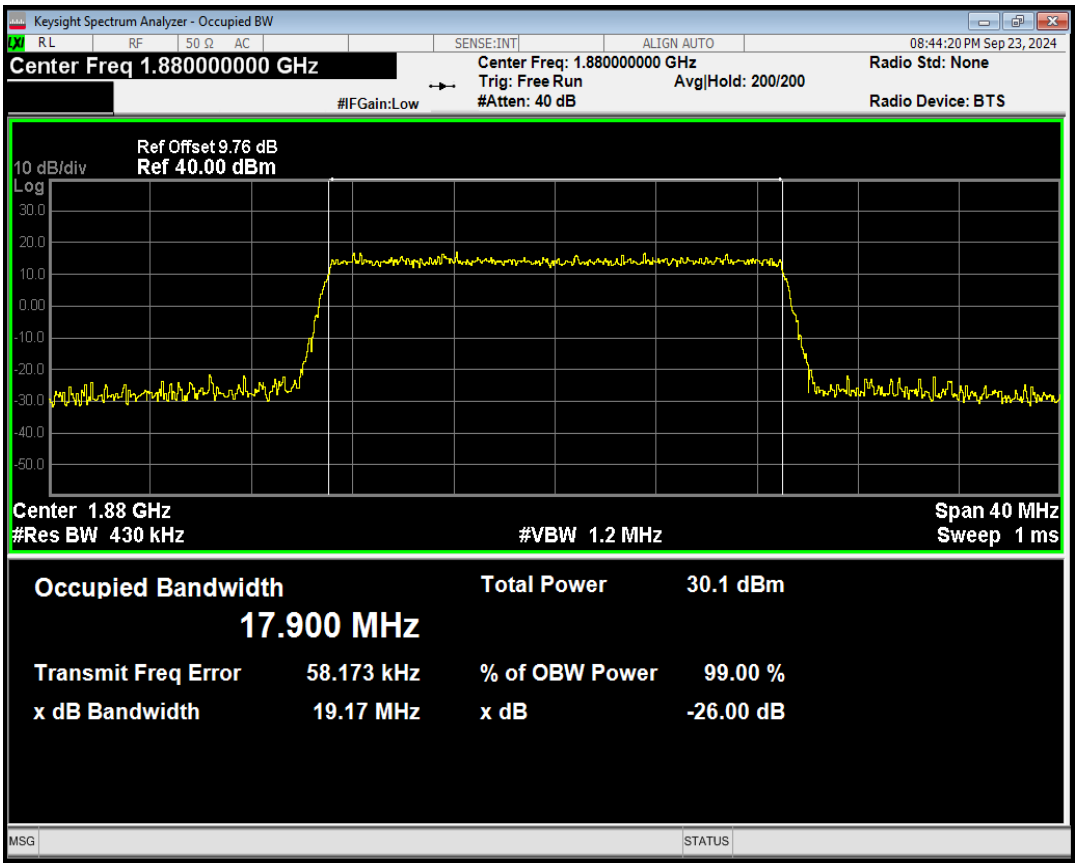
Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



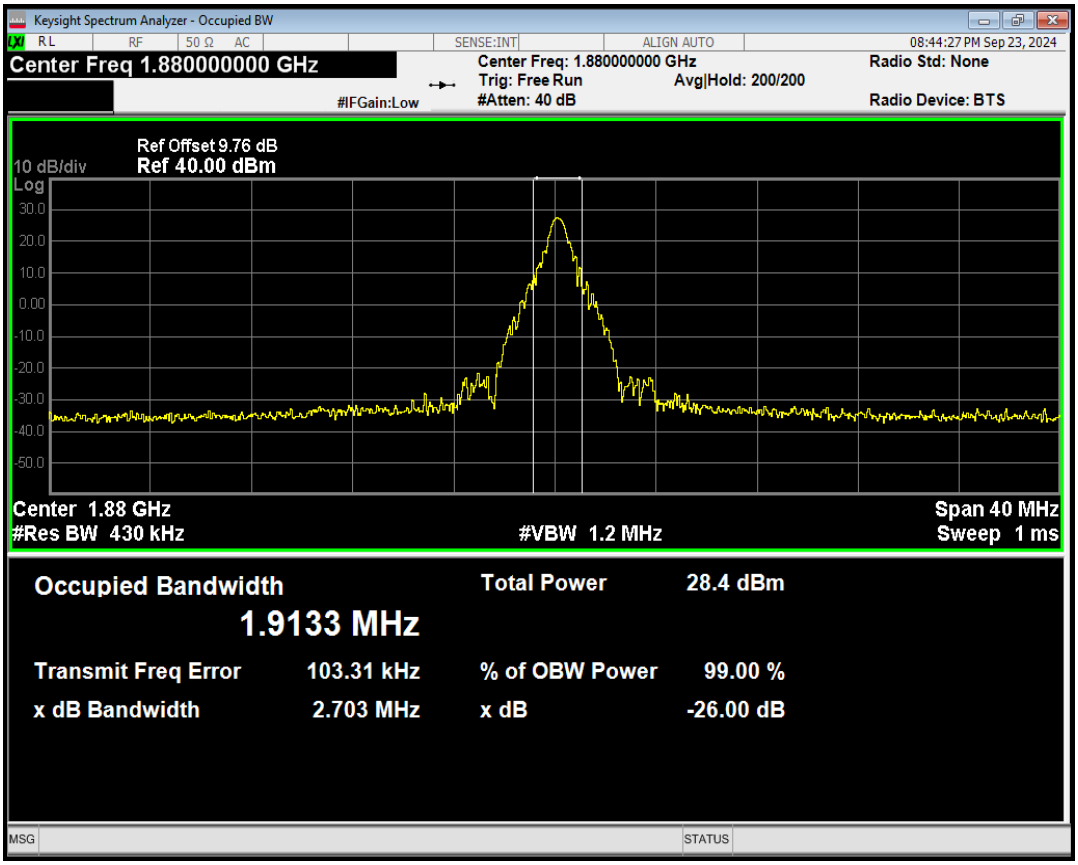
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



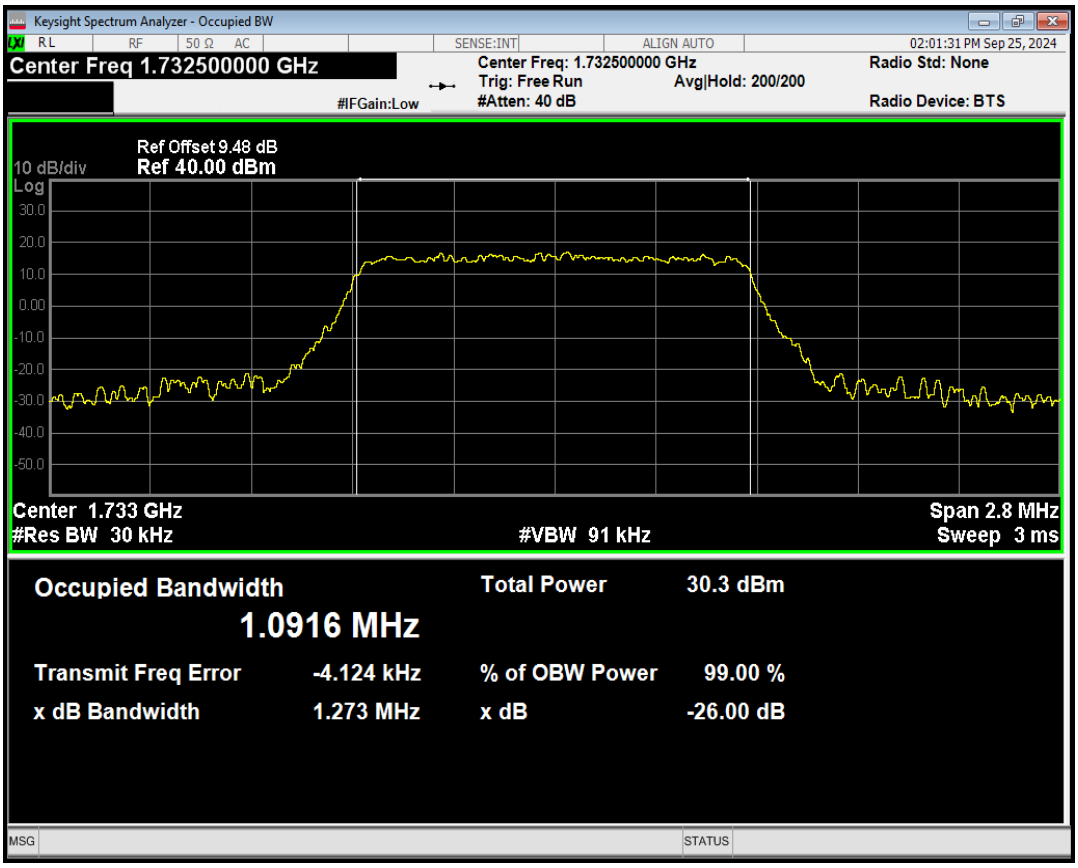
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



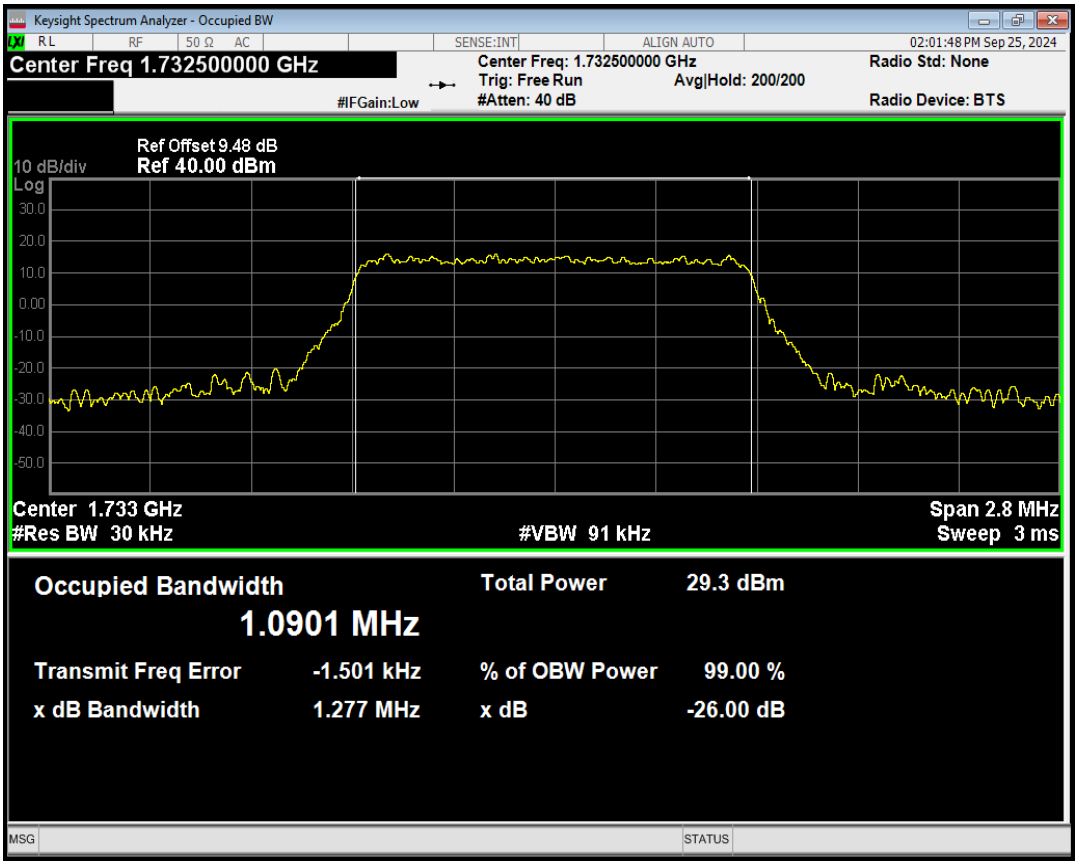
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



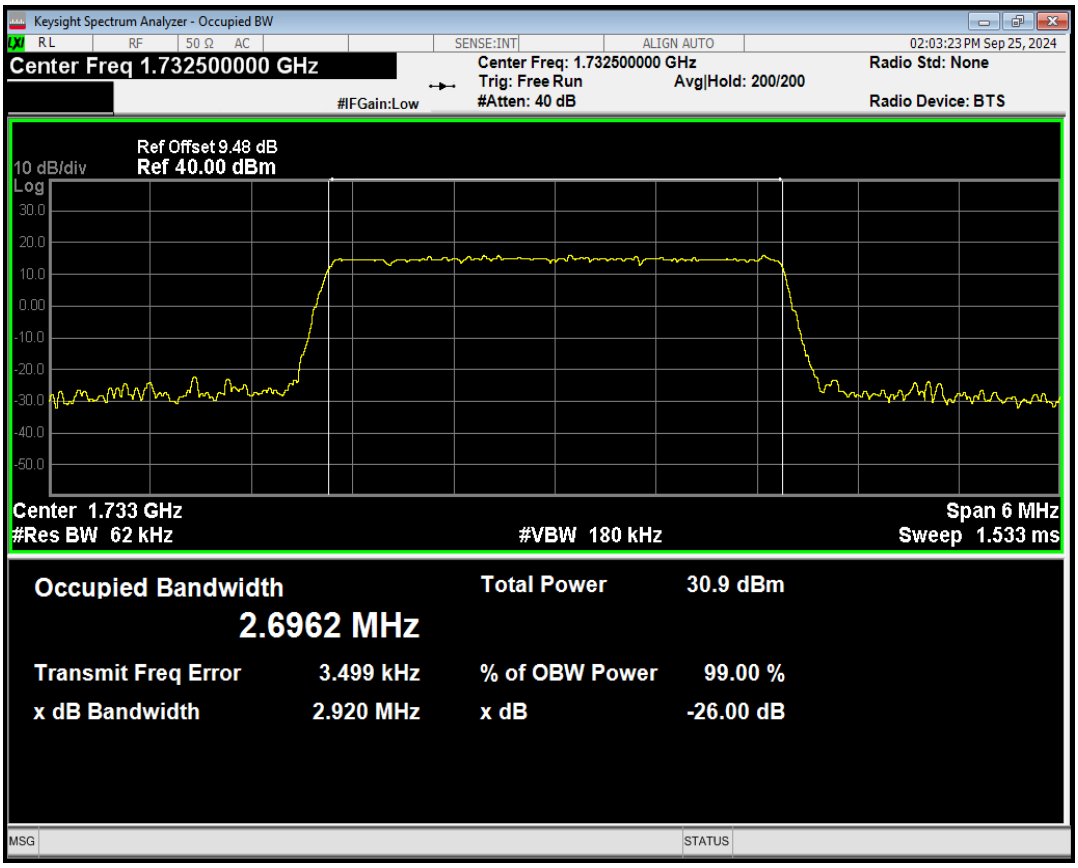
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



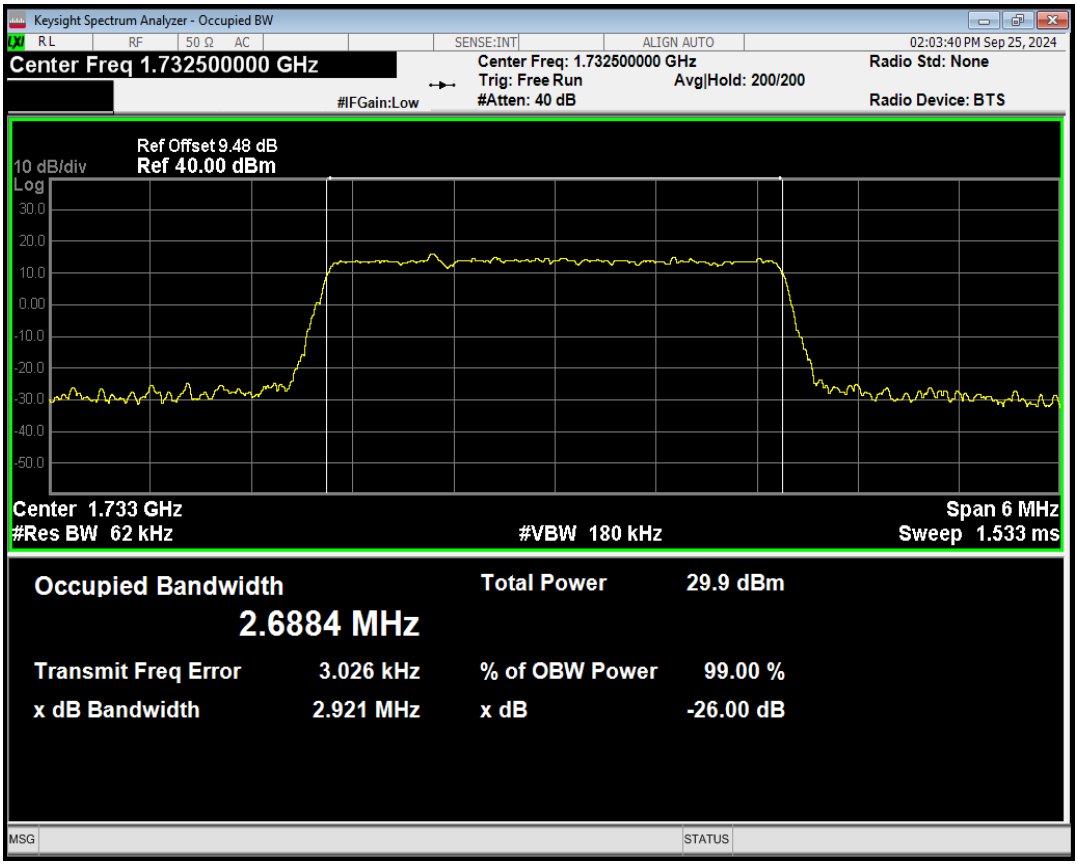
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



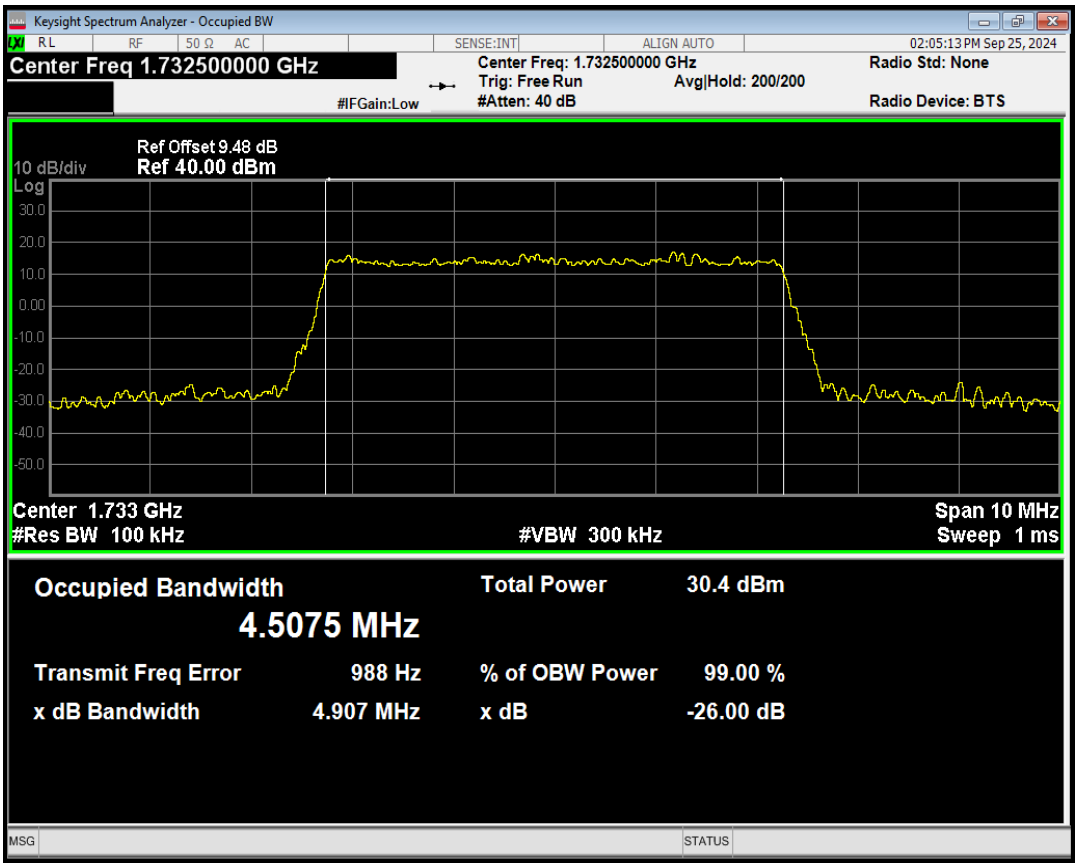
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



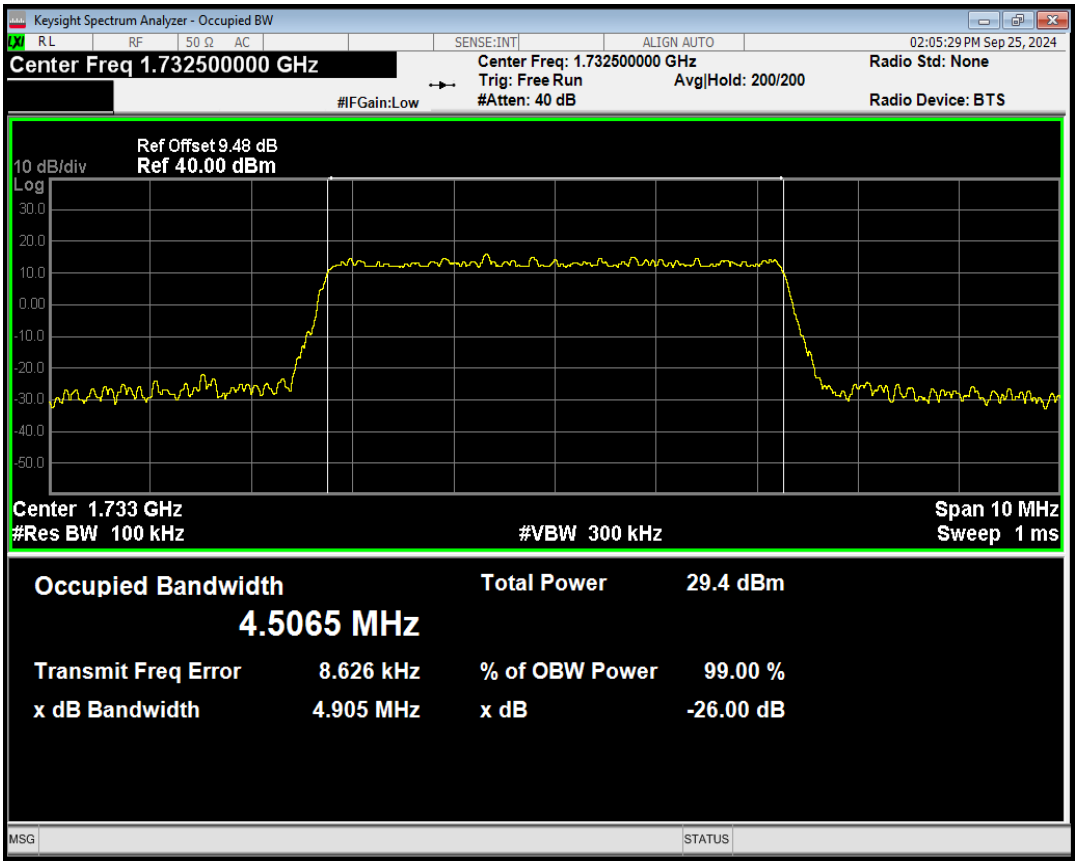
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



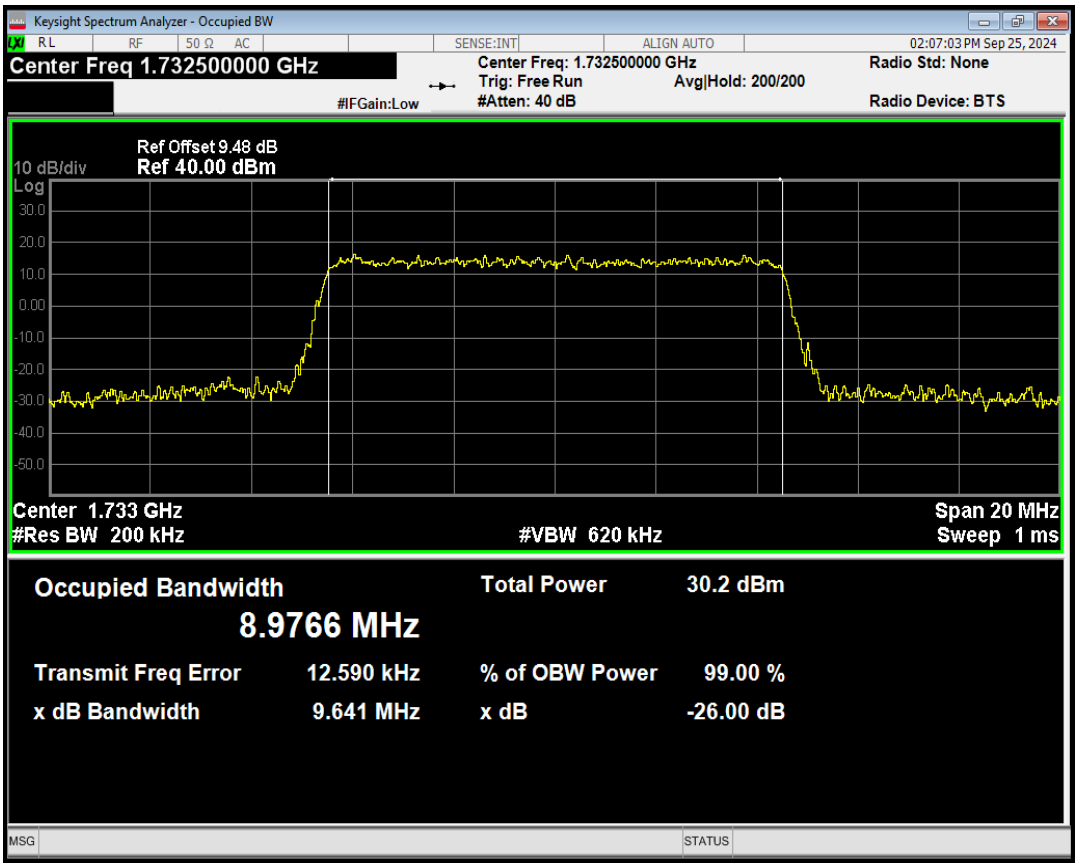
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



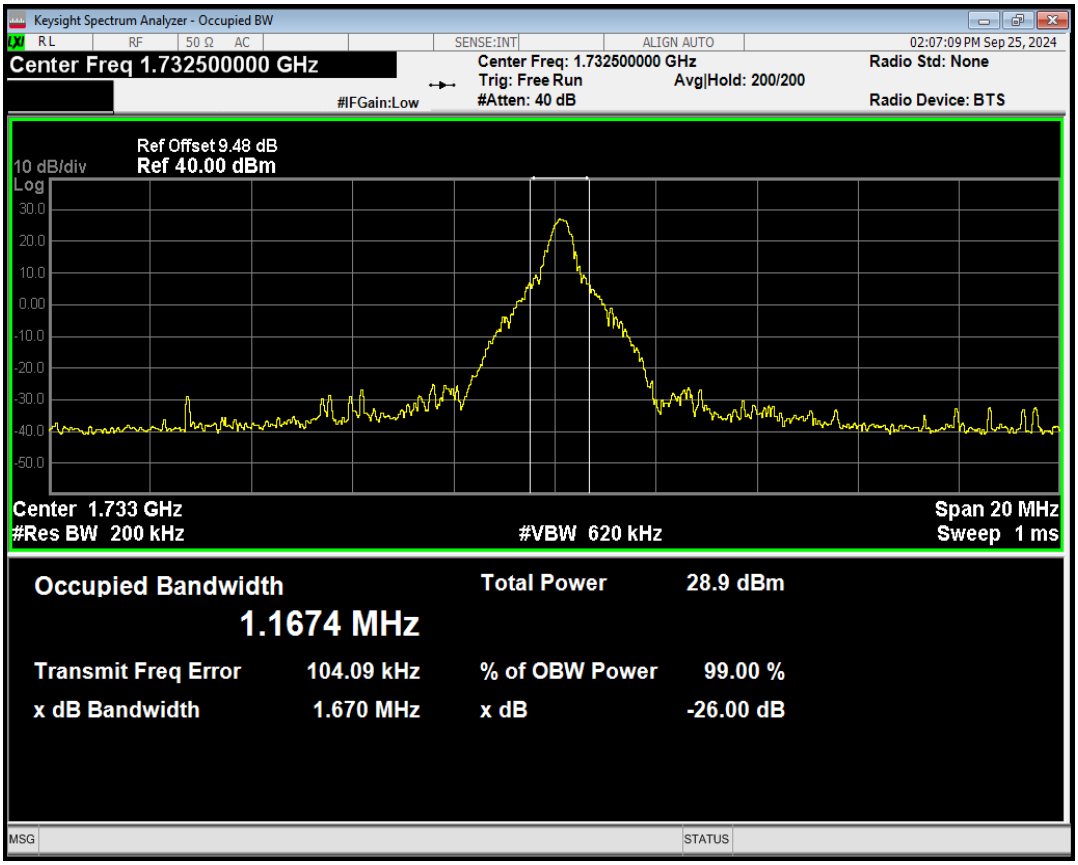
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



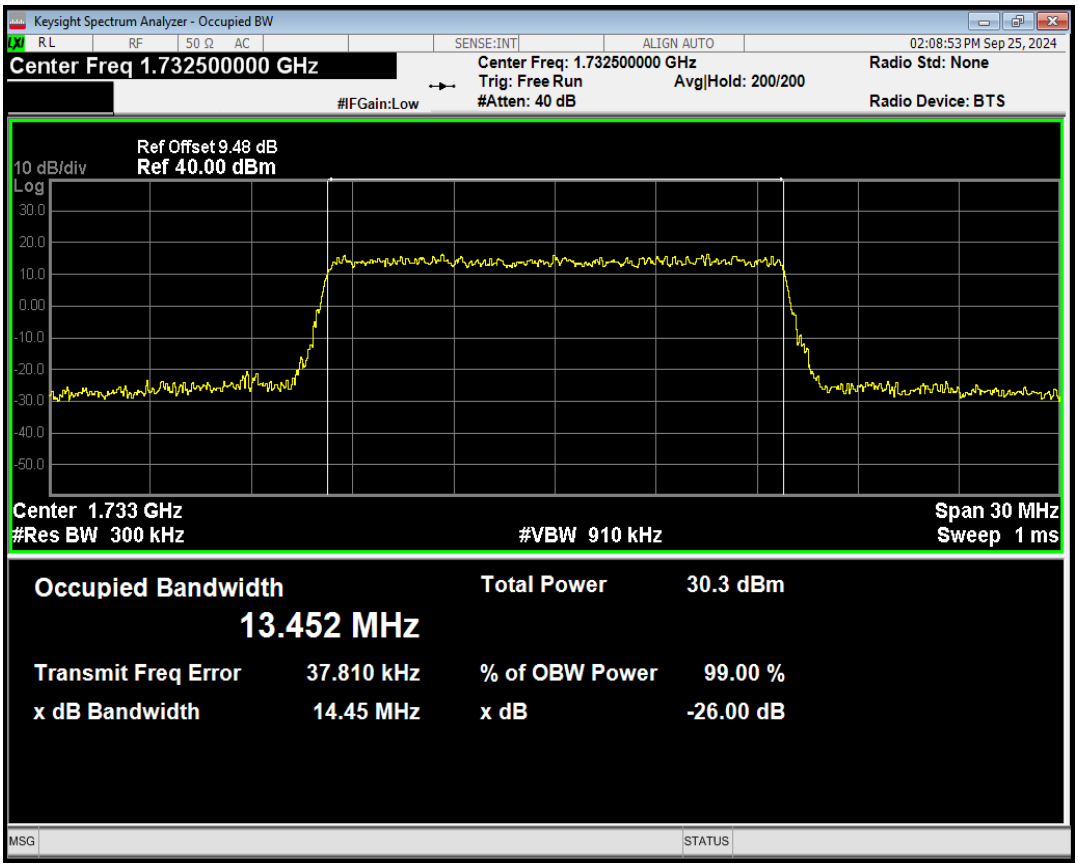
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



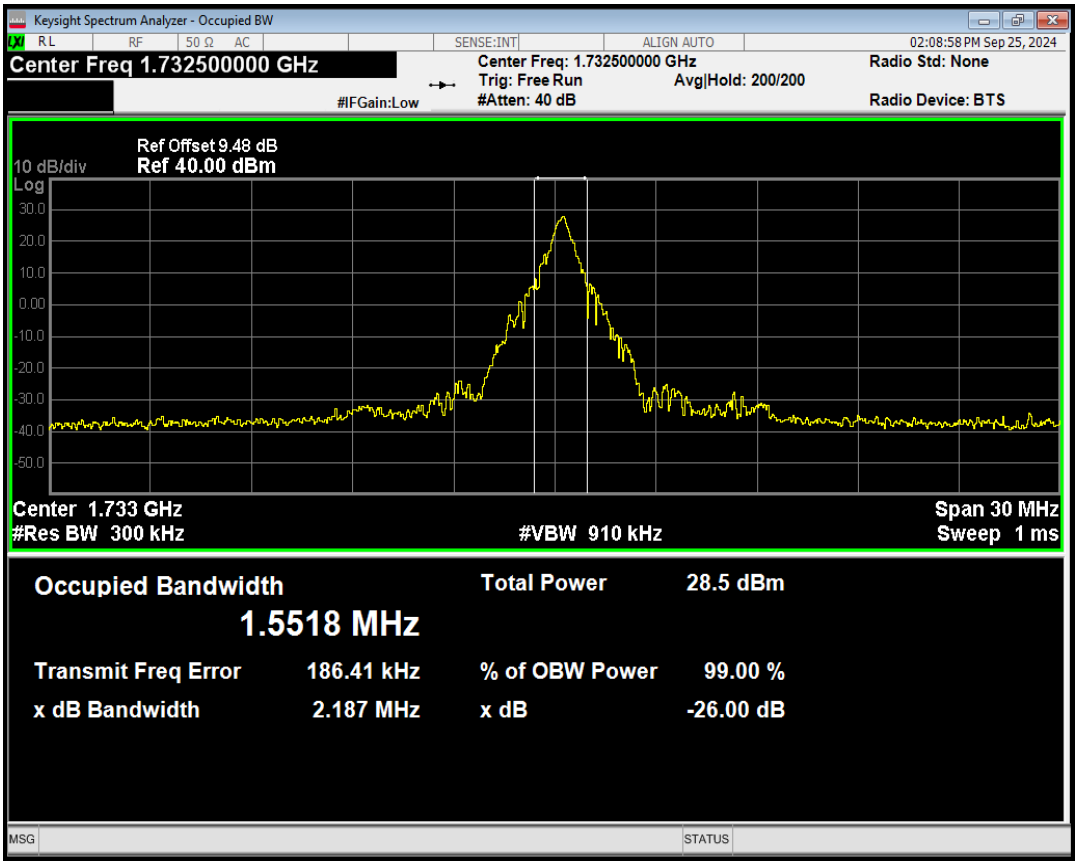
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



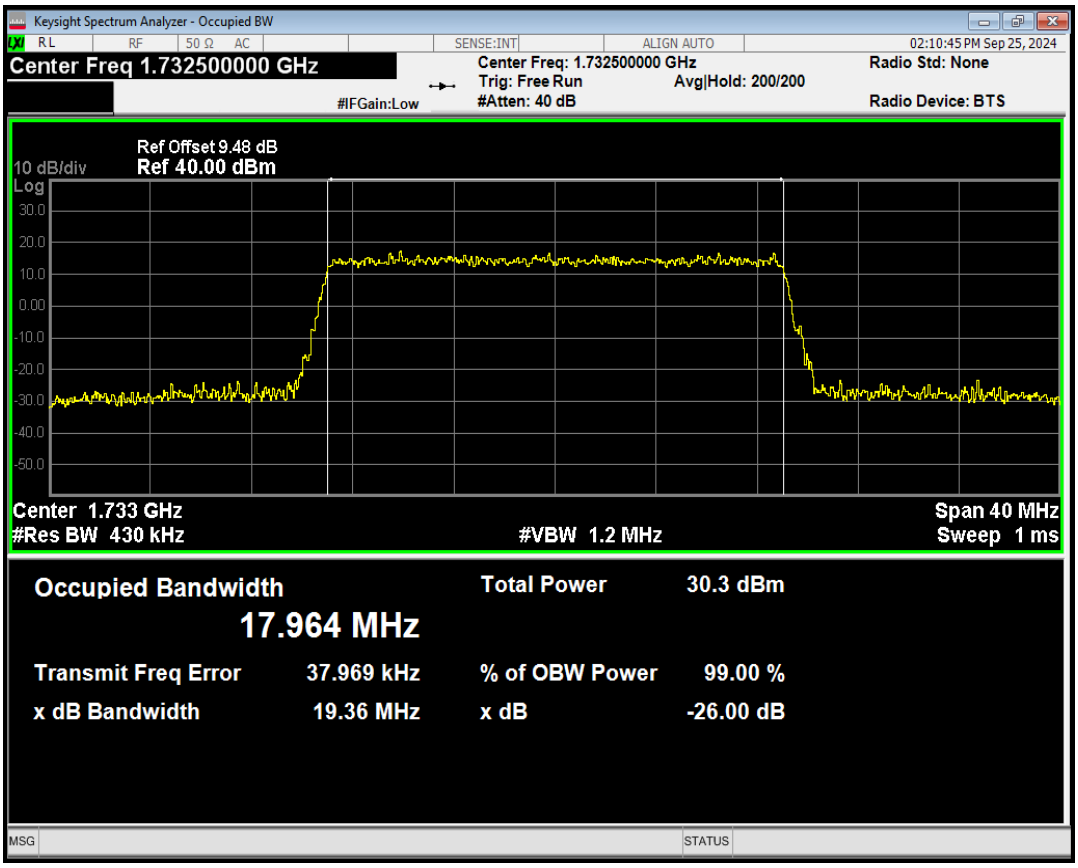
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



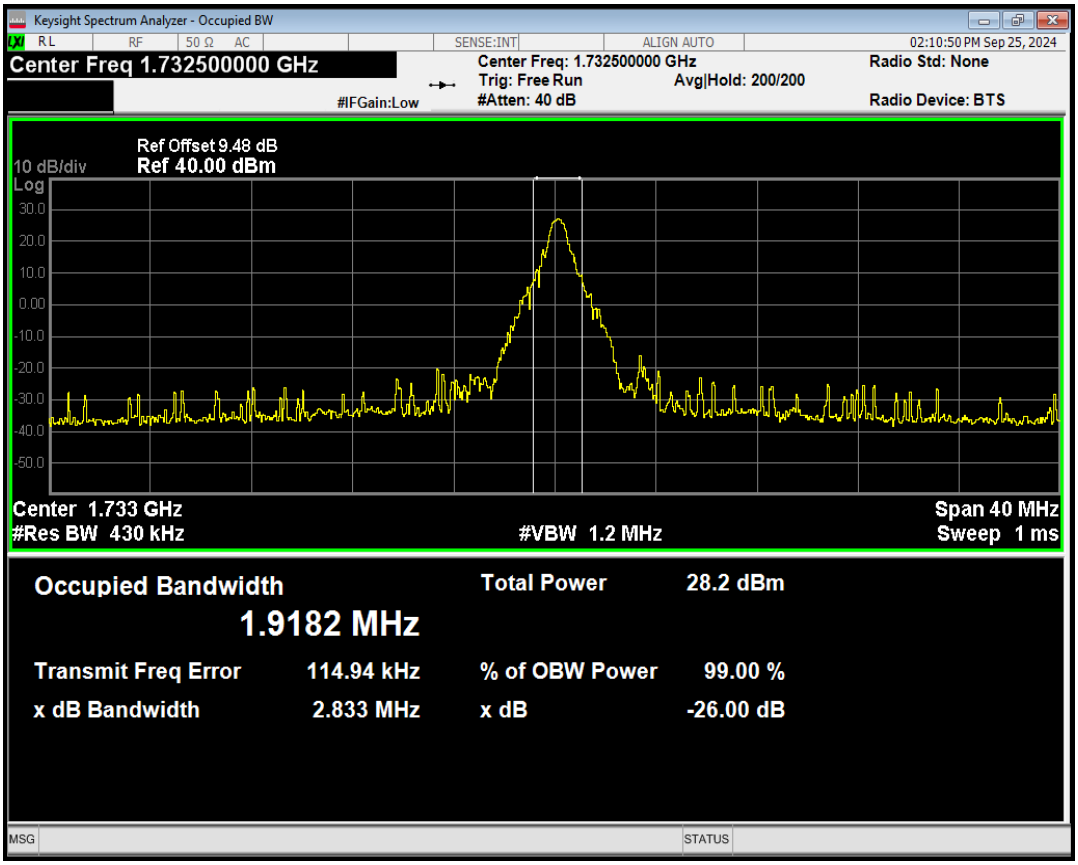
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



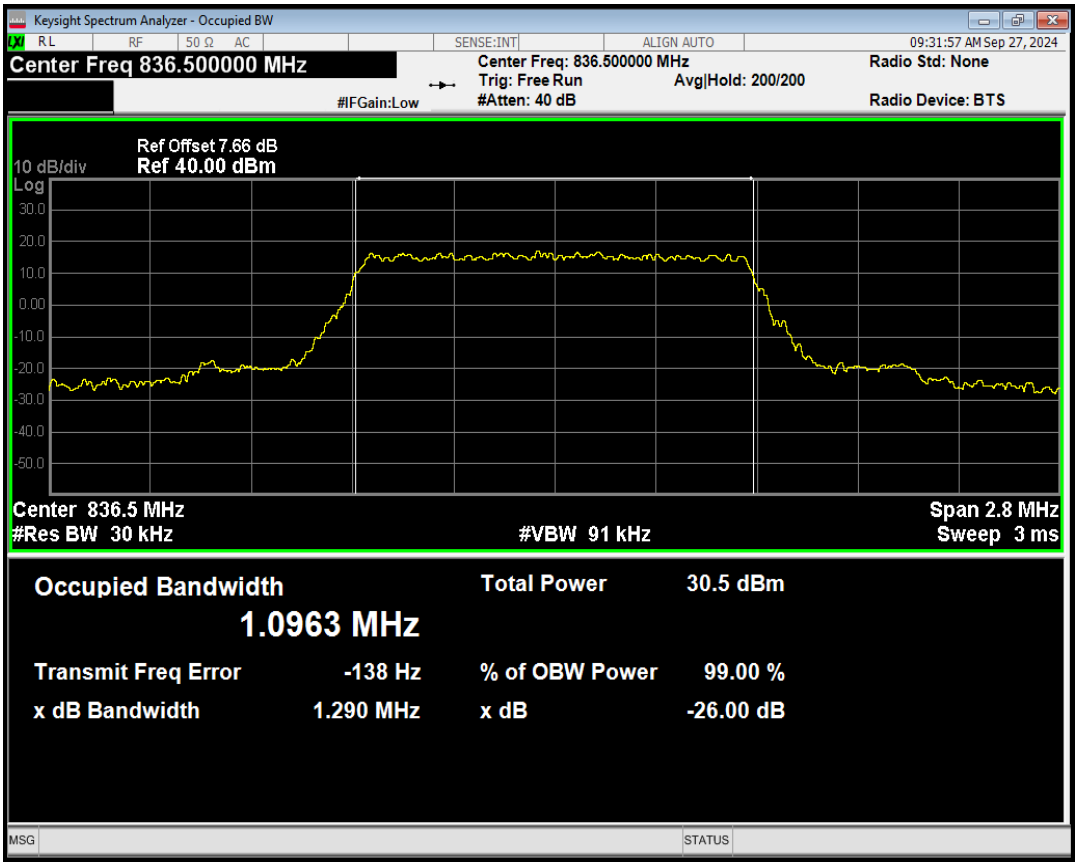
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



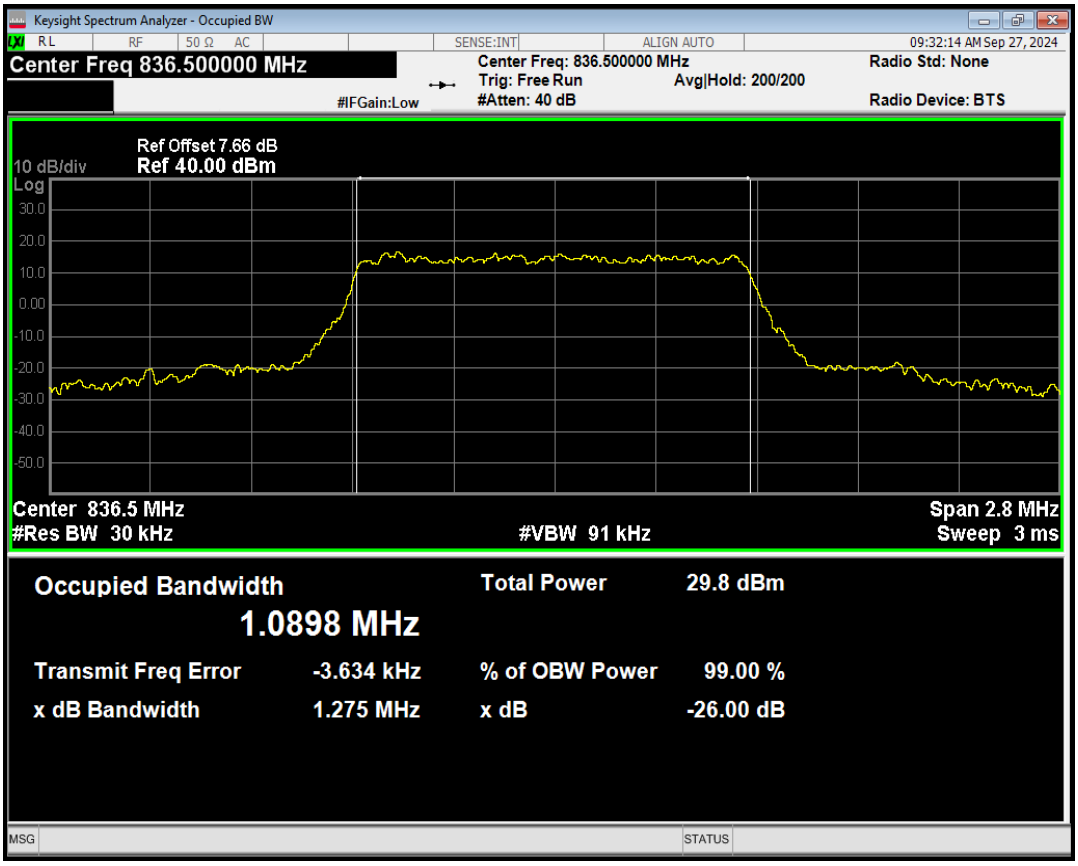
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#Mid



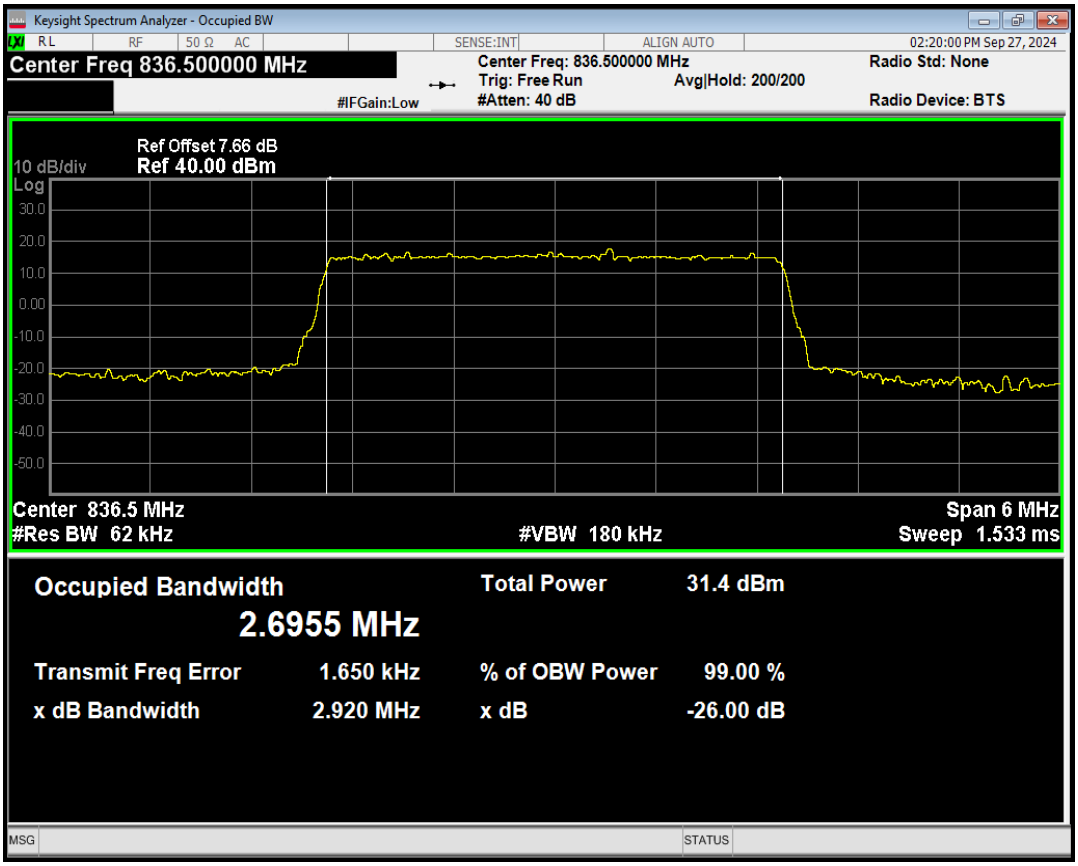
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



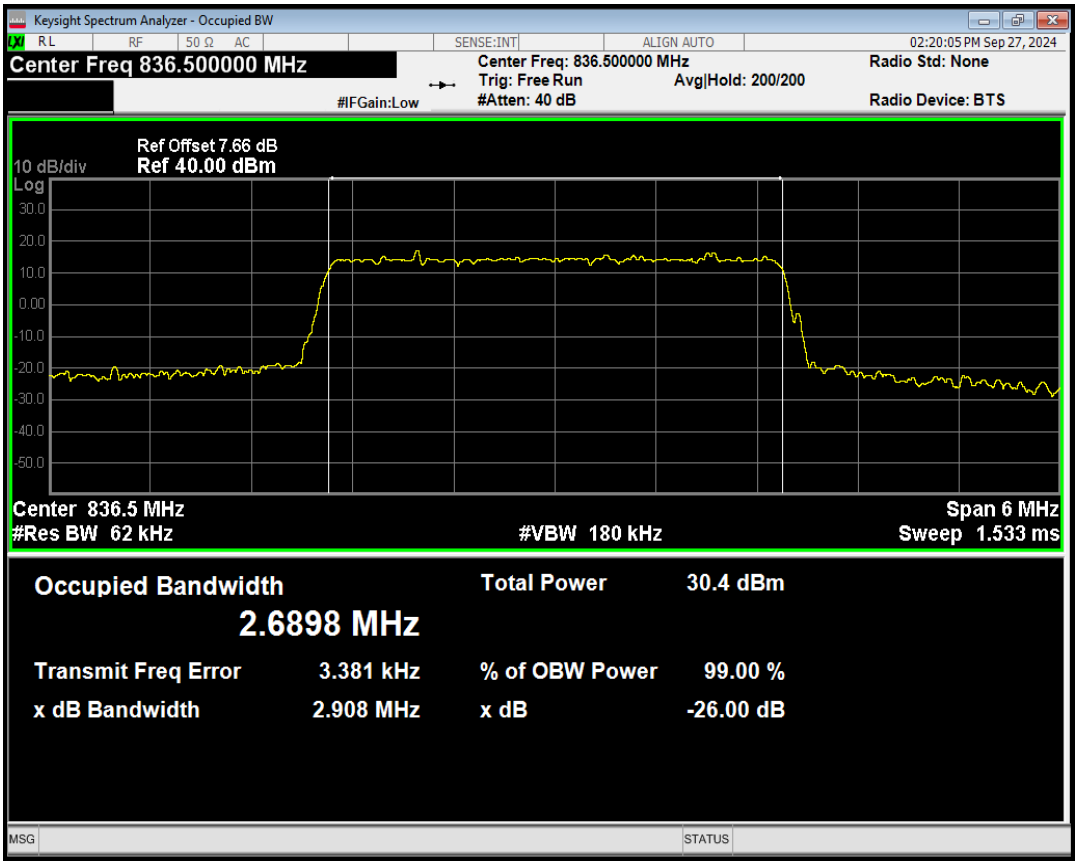
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



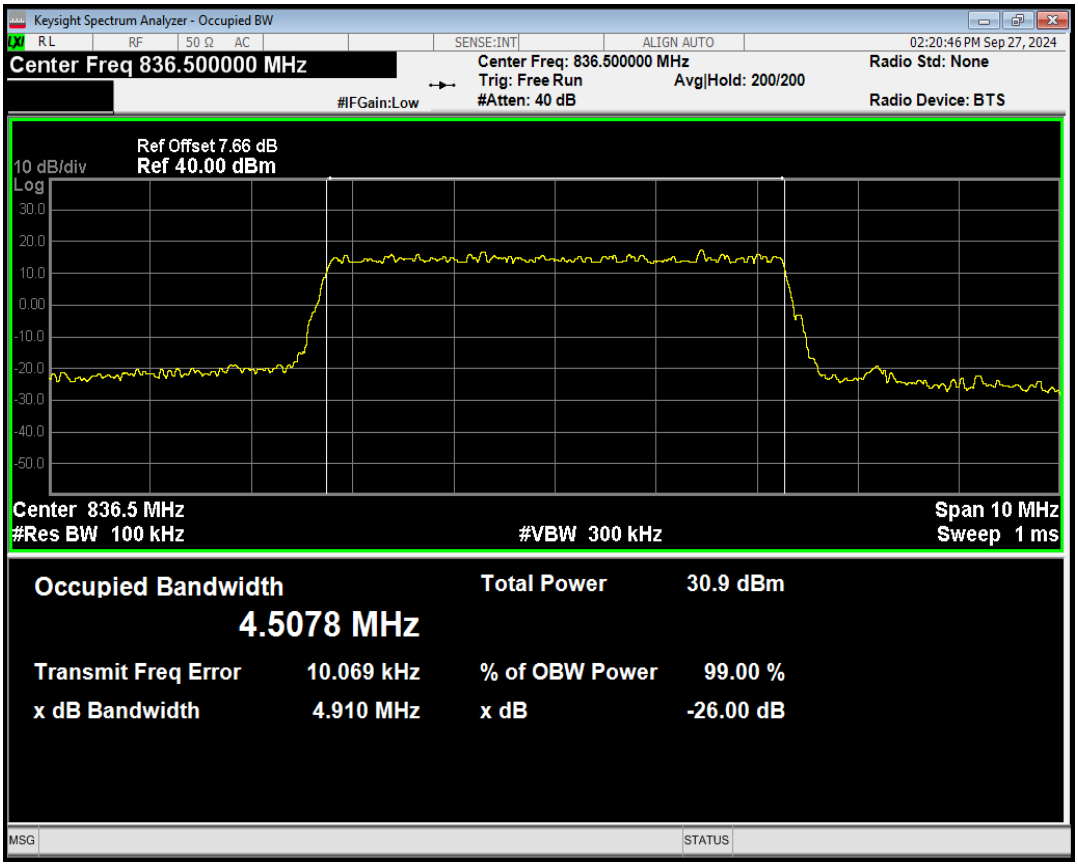
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



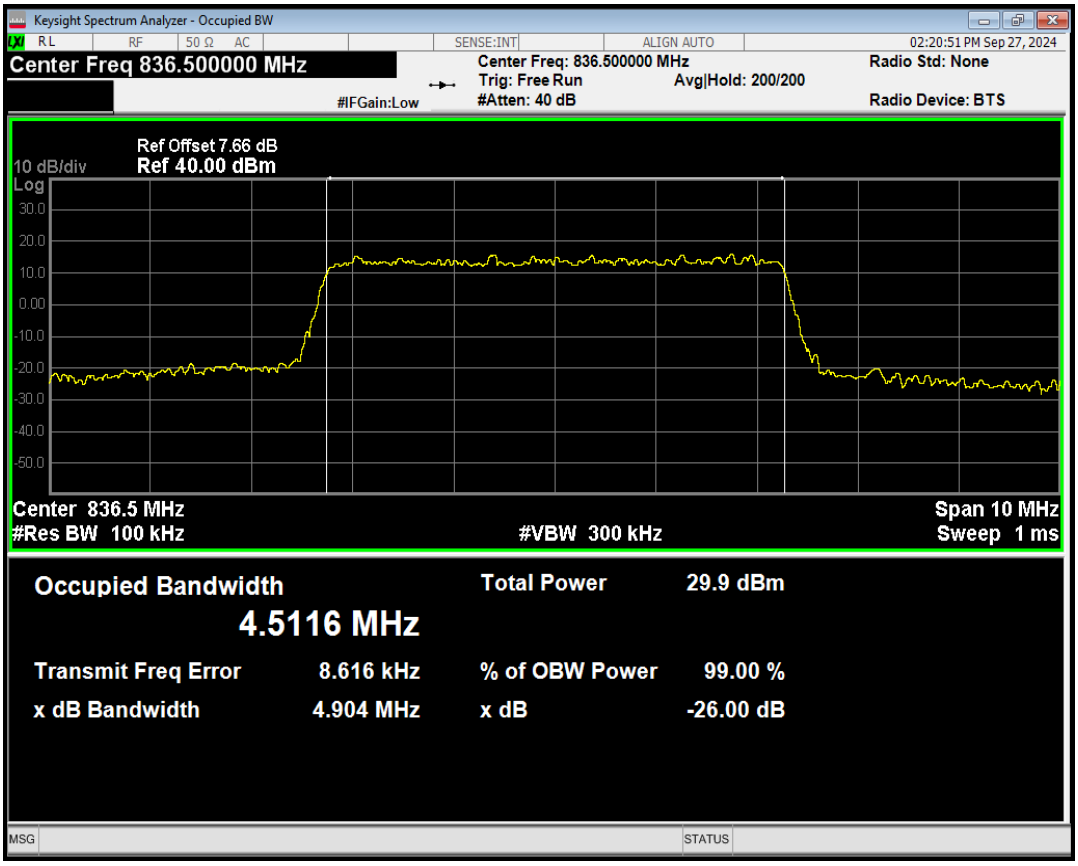
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



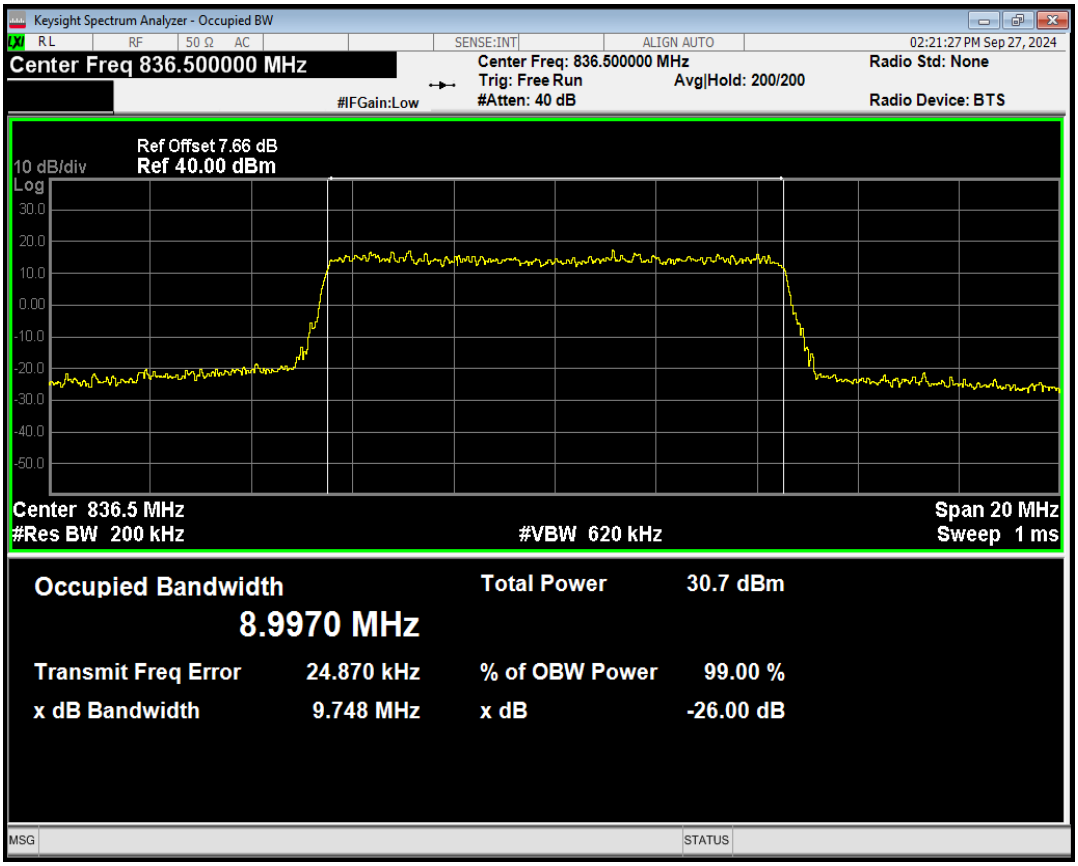
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



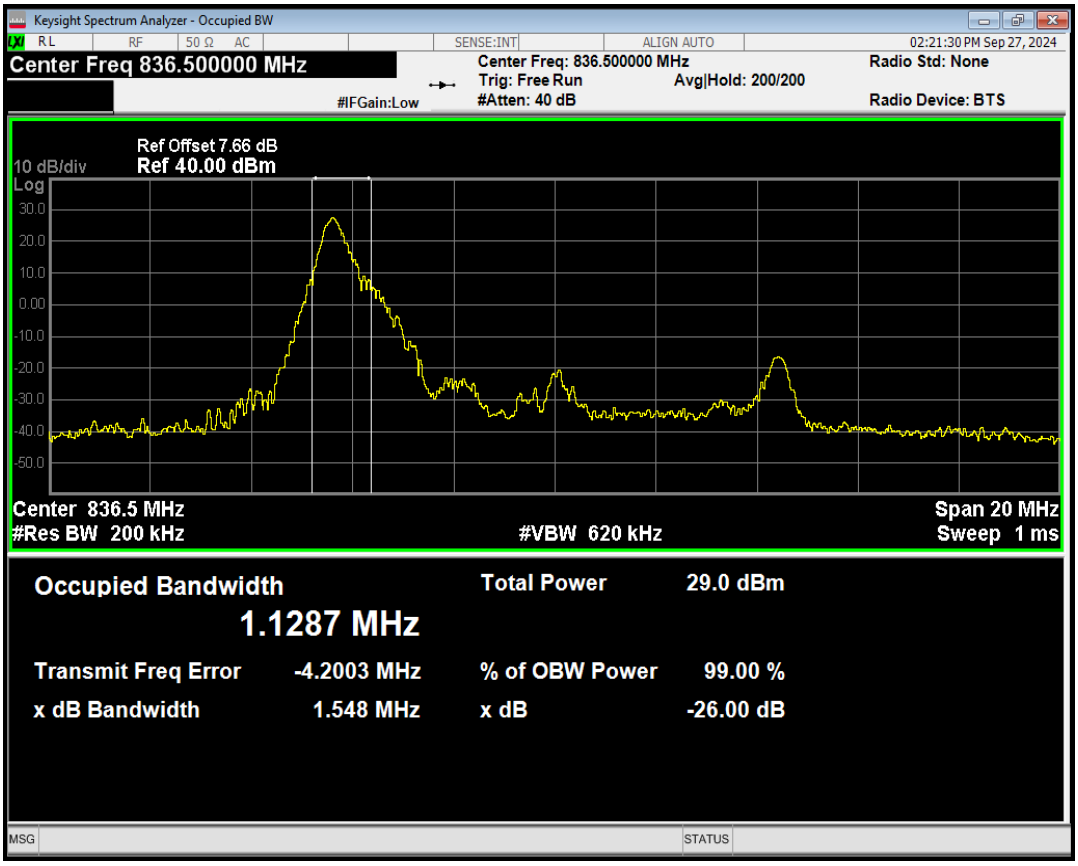
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



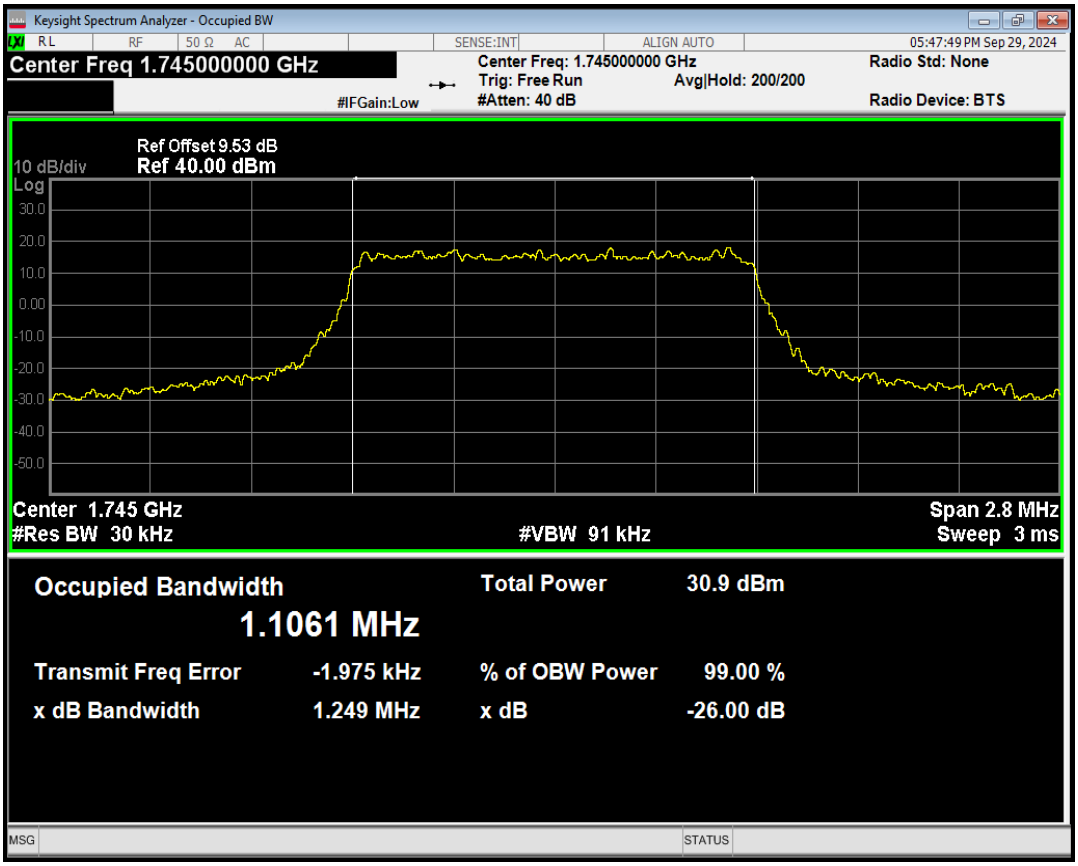
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



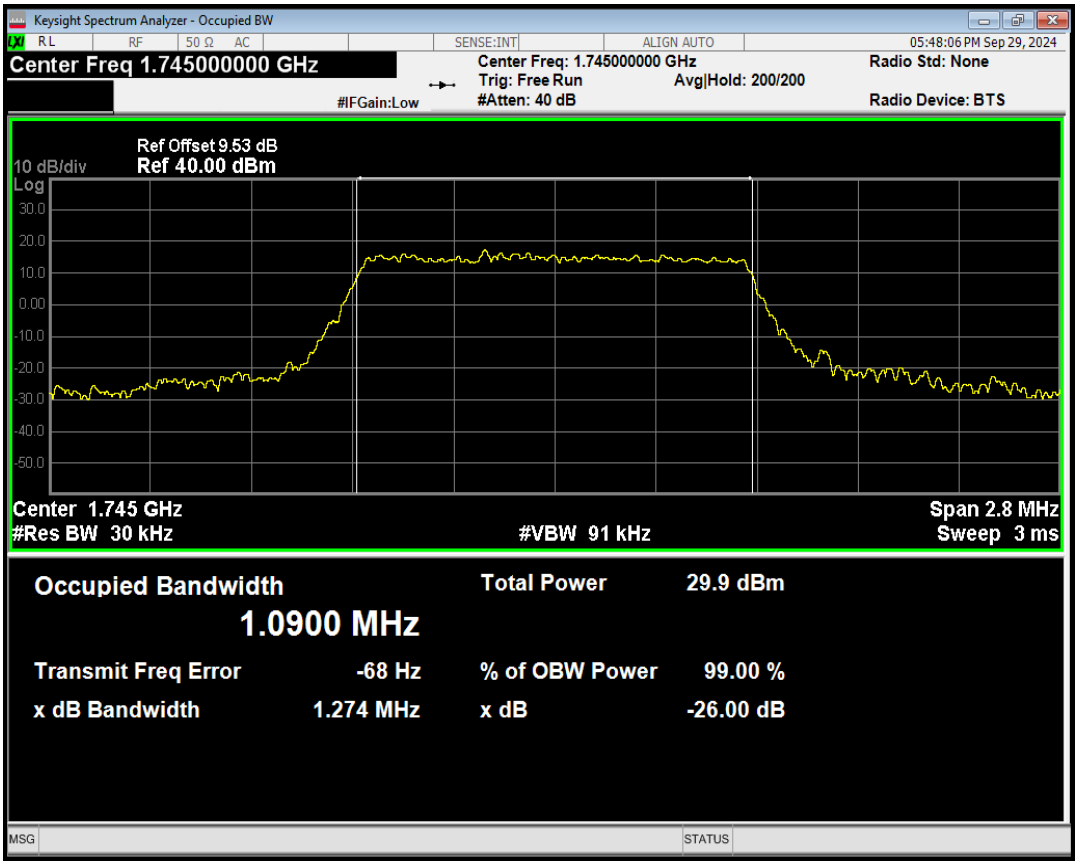
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



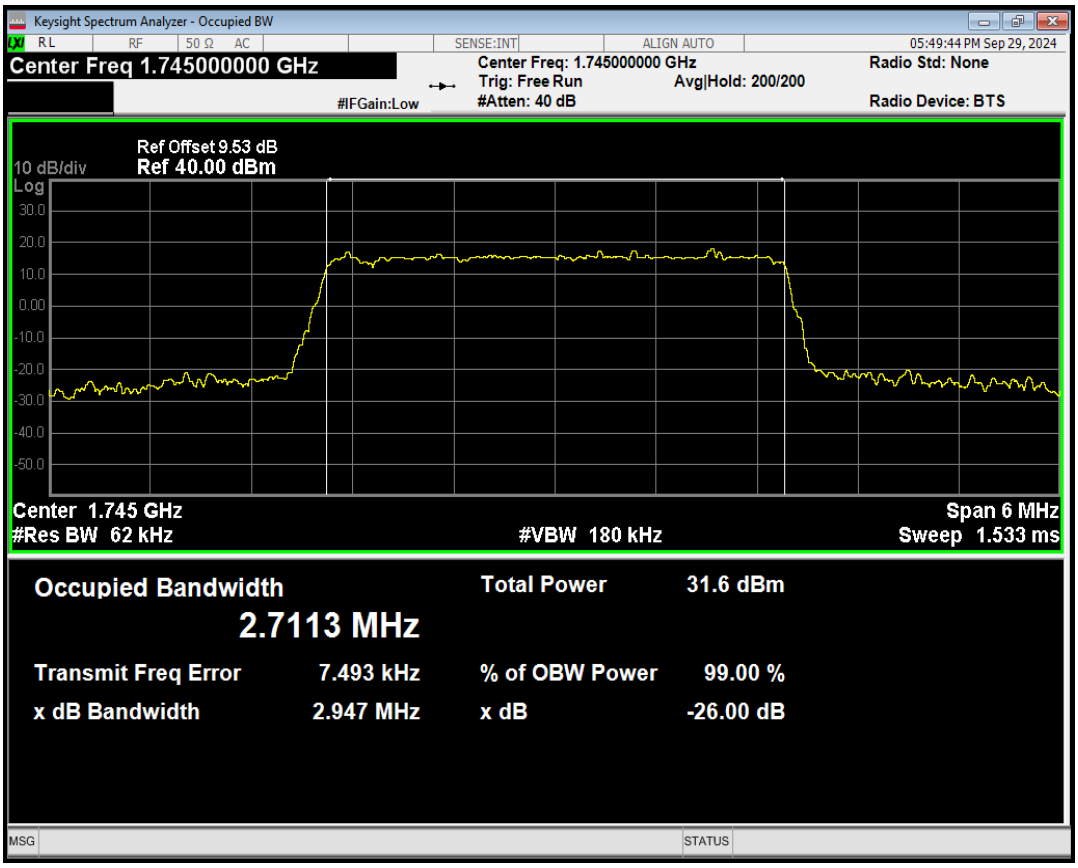
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



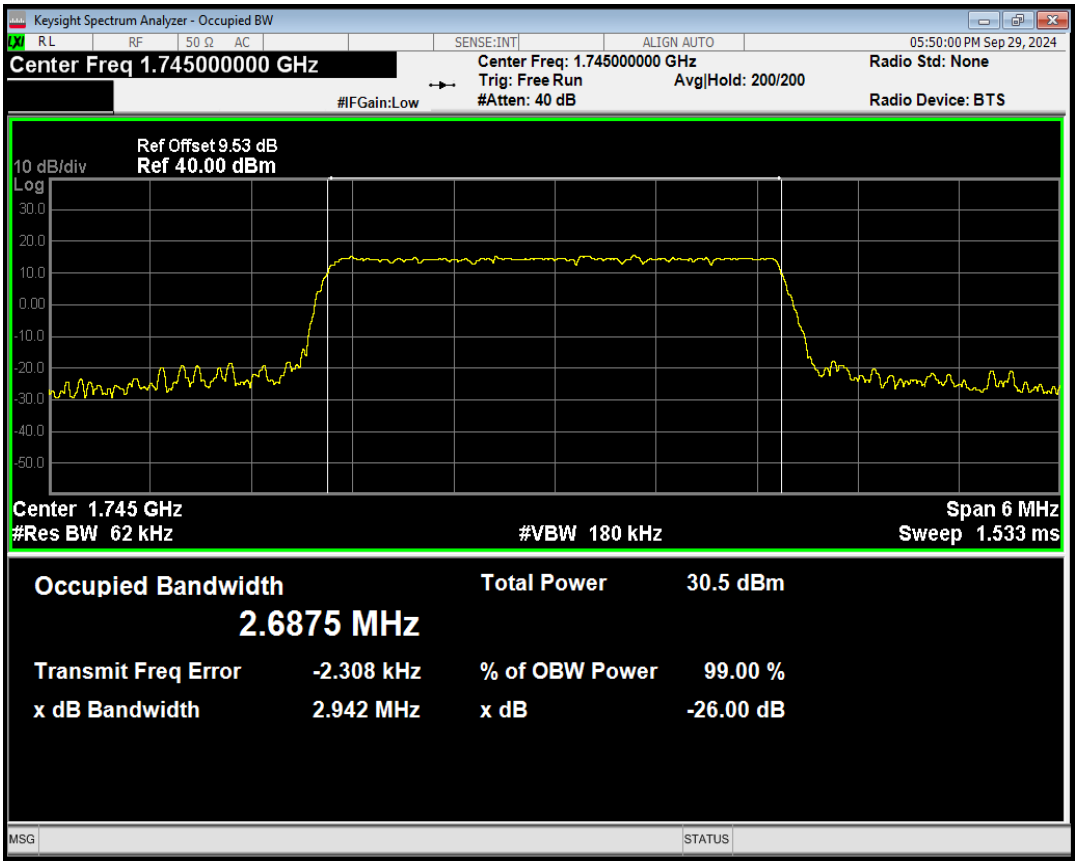
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



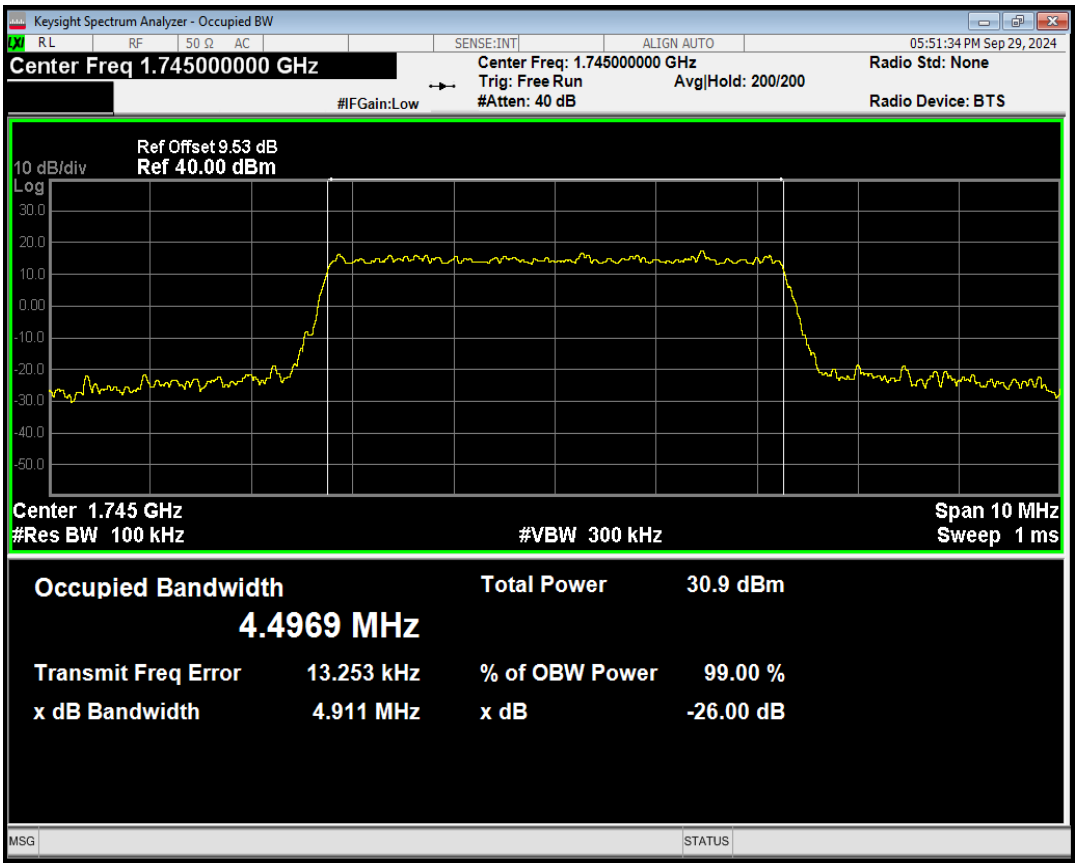
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



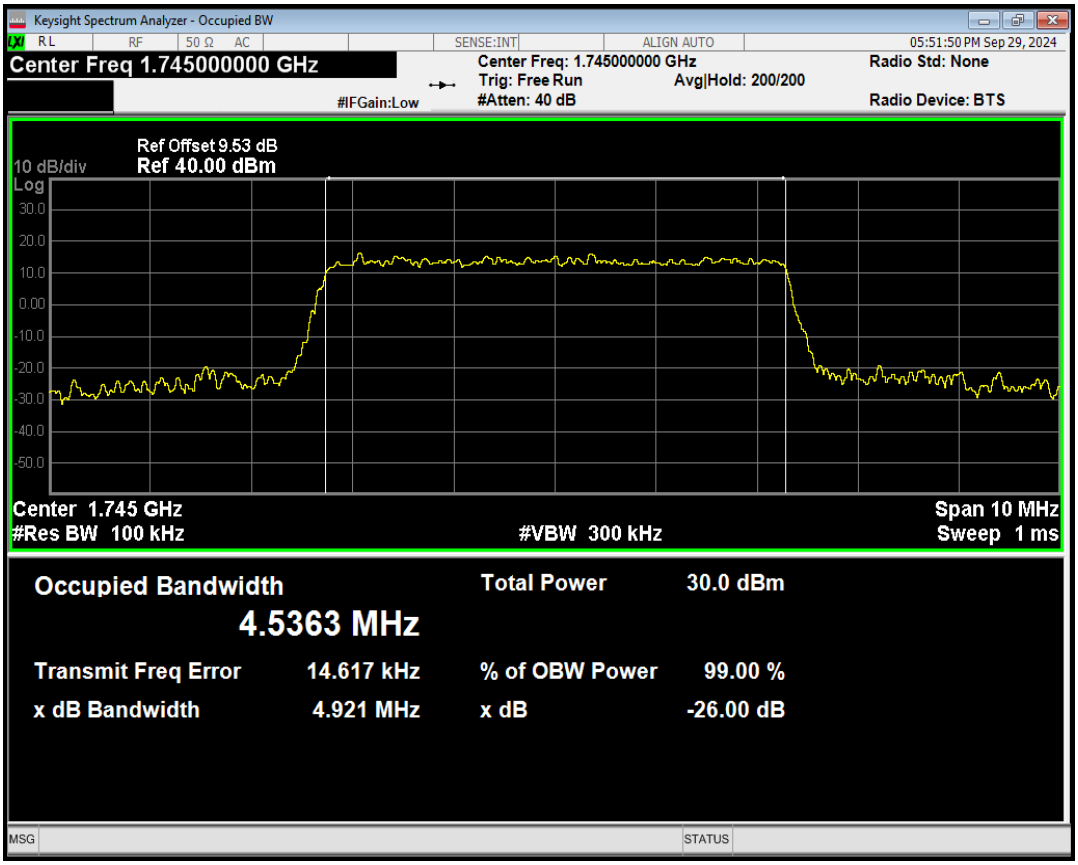
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



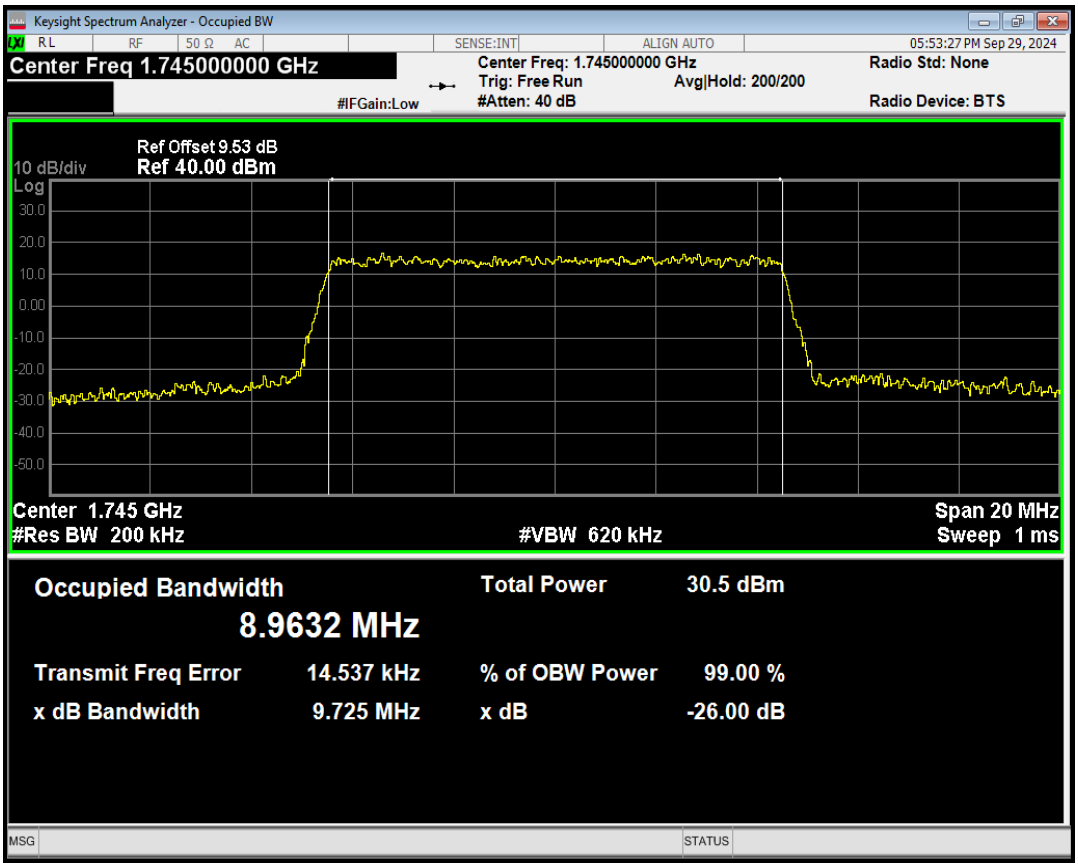
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



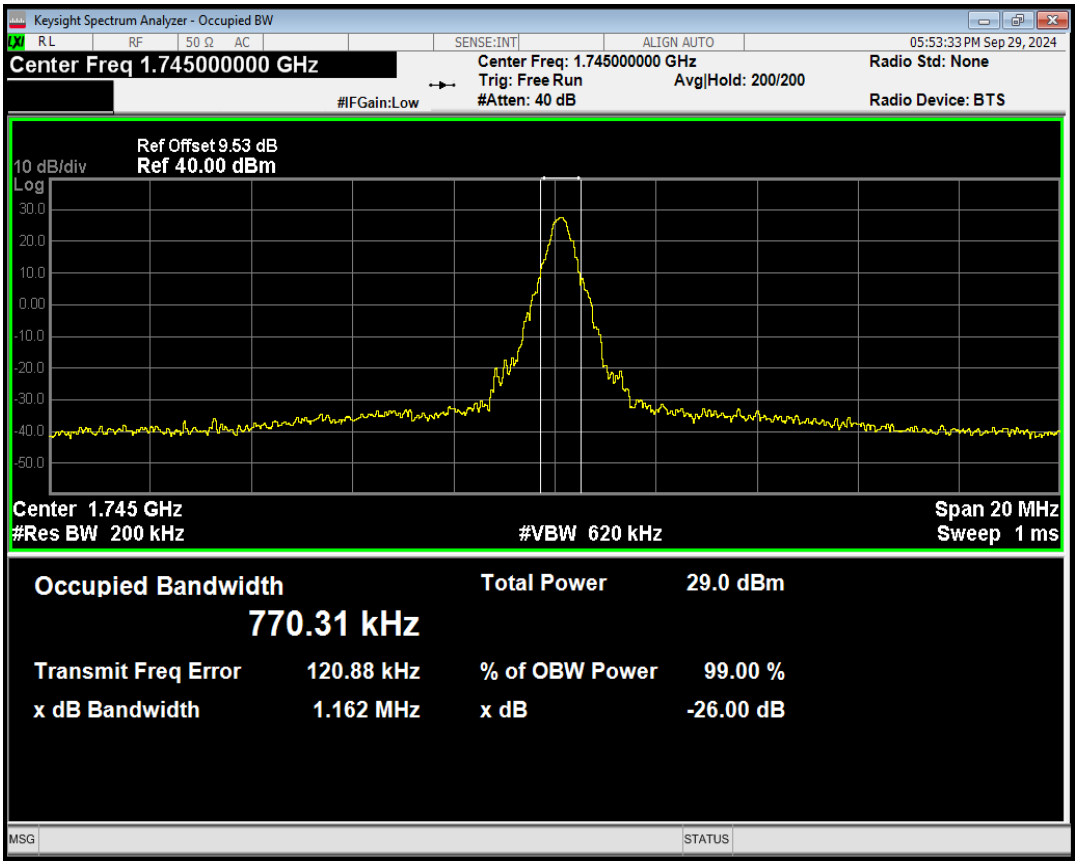
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



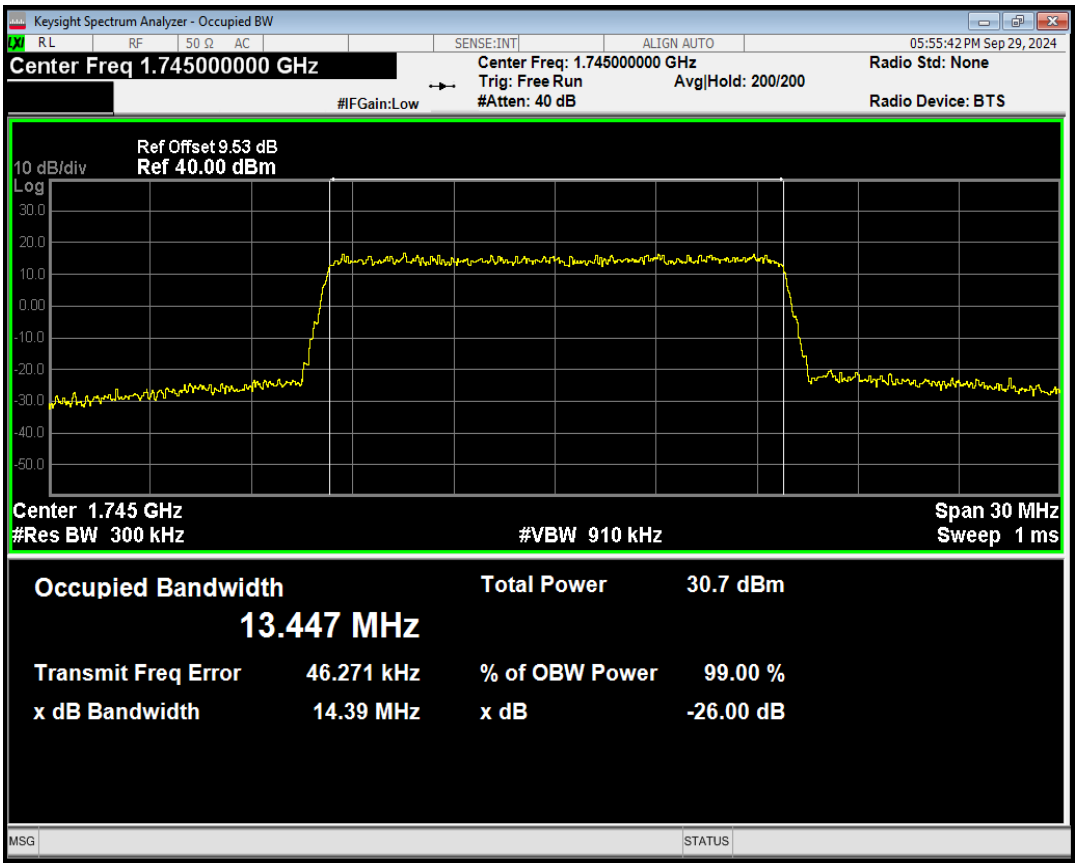
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



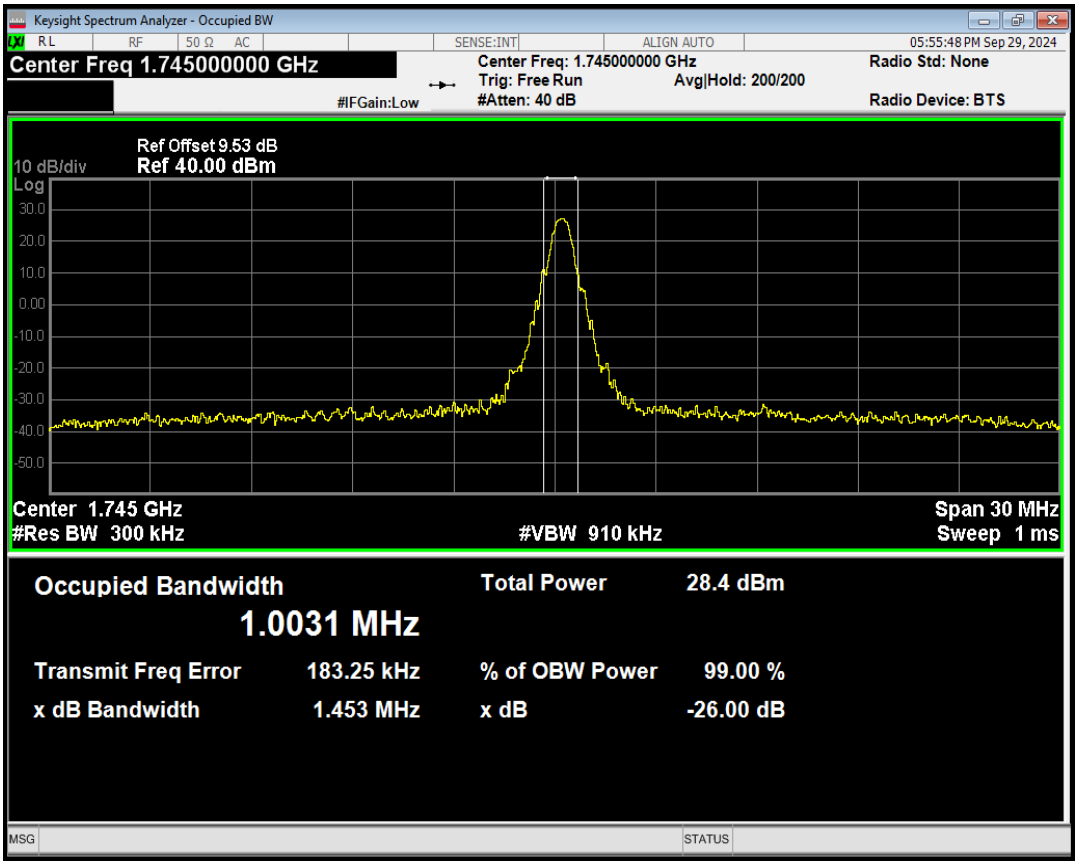
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#Mid



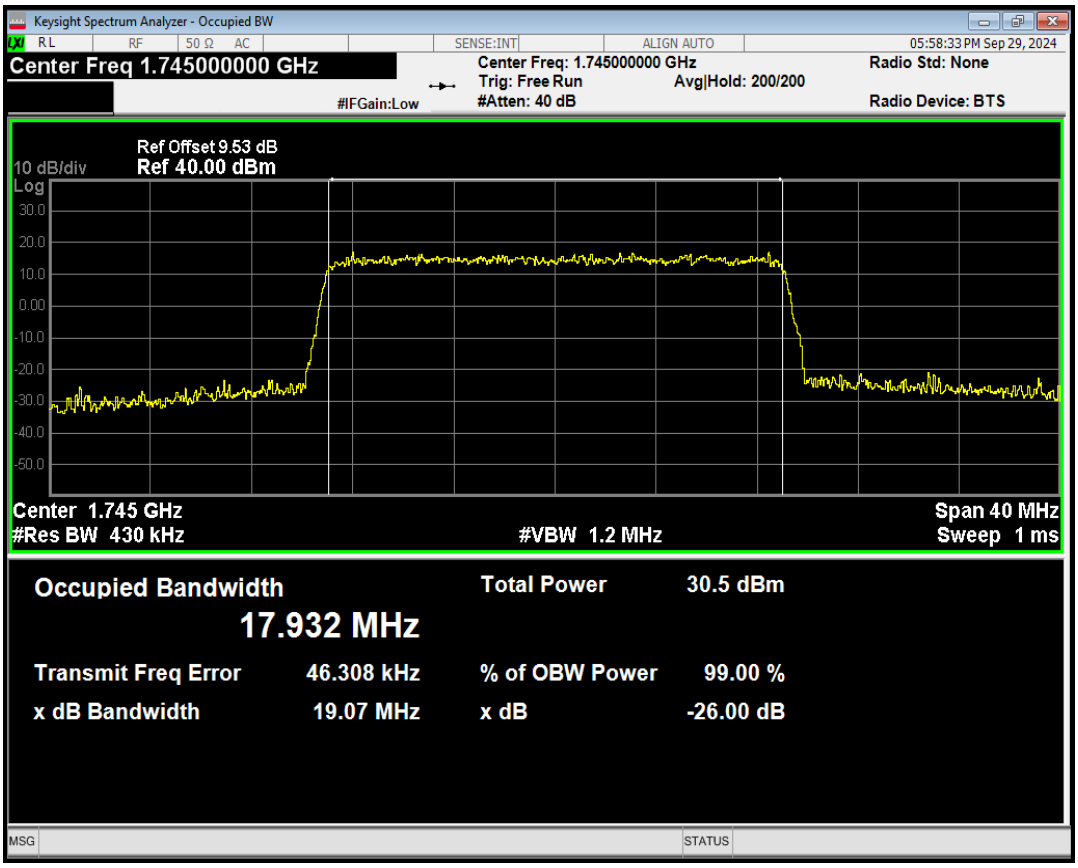
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



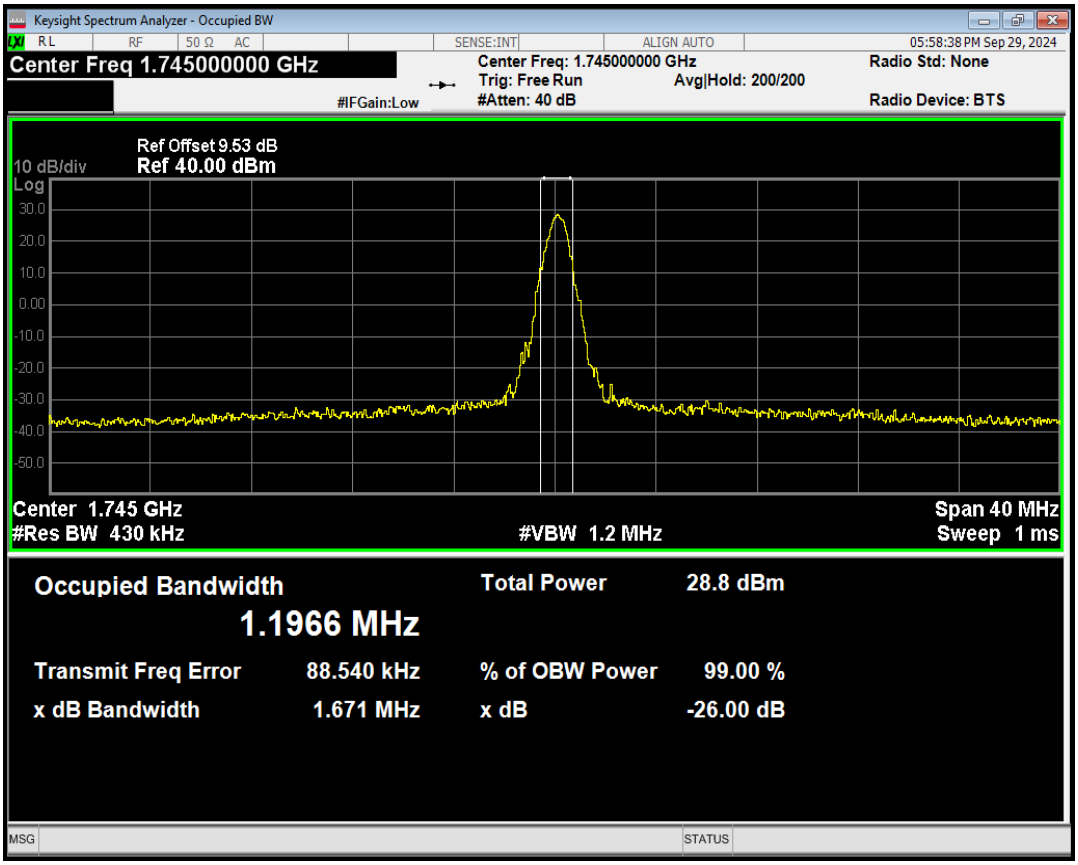
Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#Mid



Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#Mid



05 Band edge

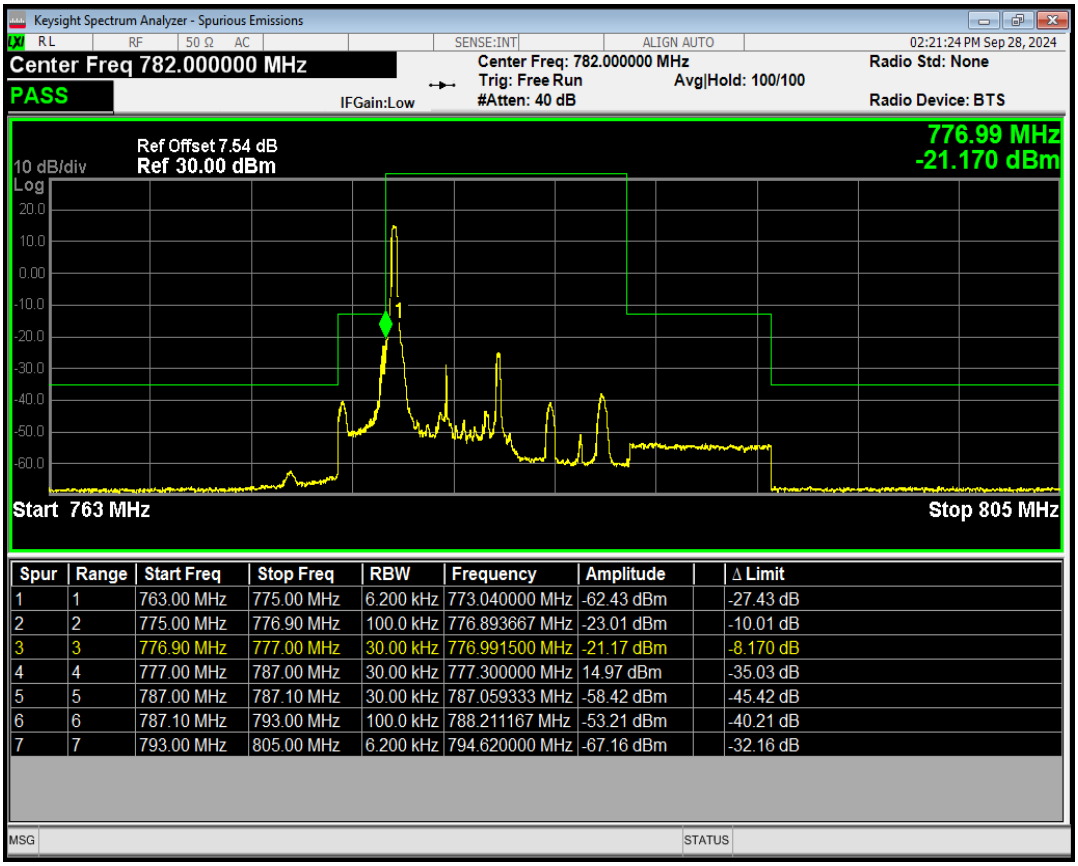
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band13	5	23205	1	#0	QPSK	776.99	-21.17	-13	PASS
Band13	5	23205	25	#0	QPSK	773.90	-53.99	-35	PASS
Band13	5	23205	1	#0	QAM16	776.99	-20.81	-13	PASS
Band13	5	23205	25	#0	QAM16	774.90	-53.00	-35	PASS
Band13	5	23255	1	#Max	QPSK	791.01	-34.73	-13	PASS
Band13	5	23255	25	#0	QPSK	787.01	-34.86	-13	PASS
Band13	5	23255	1	#Max	QAM16	791.01	-34.03	-13	PASS
Band13	5	23255	25	#0	QAM16	787.00	-35.48	-13	PASS
Band13	10	23230	1	#Max	QPSK	773.16	-49.07	-35	PASS
Band13	10	23230	50	#0	QPSK	774.96	-56.31	-35	PASS
Band13	10	23230	1	#Max	QAM16	773.20	-50.17	-35	PASS
Band2	1.4	18607	1	#0	QPSK	1850.00	-24.09	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-33.42	-13	PASS
Band2	1.4	18607	1	#0	QAM16	1850.00	-25.67	-13	PASS
Band2	1.4	18607	6	#0	QAM16	1850.00	-33.77	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-22.01	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-31.37	-13	PASS
Band2	1.4	19193	1	#Max	QAM16	1910.00	-25.09	-13	PASS
Band2	1.4	19193	6	#0	QAM16	1910.00	-33.56	-13	PASS
Band2	3	18615	1	#0	QPSK	1849.99	-23.10	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-34.16	-13	PASS
Band2	3	18615	1	#0	QAM16	1850.00	-22.87	-13	PASS
Band2	3	18615	15	#0	QAM16	1849.99	-35.00	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-20.23	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-33.78	-13	PASS
Band2	3	19185	1	#Max	QAM16	1910.00	-23.62	-13	PASS
Band2	3	19185	15	#0	QAM16	1910.00	-34.28	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-21.50	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.95	-35.17	-13	PASS
Band2	5	18625	1	#0	QAM16	1850.00	-20.86	-13	PASS
Band2	5	18625	25	#0	QAM16	1850.00	-32.52	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-20.78	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-32.46	-13	PASS
Band2	5	19175	1	#Max	QAM16	1910.00	-20.97	-13	PASS
Band2	5	19175	25	#0	QAM16	1910.00	-32.38	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.94	-23.38	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.96	-36.02	-13	PASS
Band2	10	18650	1	#0	QAM16	1849.96	-25.04	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-21.82	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-35.18	-13	PASS
Band2	10	19150	1	#Max	QAM16	1910.02	-23.44	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.94	-24.95	-13	PASS

Band2	15	18675	75	#0	QPSK	1850.00	-35.92	-13	PASS
Band2	15	18675	1	#0	QAM16	1850.00	-39.02	-13	PASS
Bnad2	15	19125	1	#0	QPSK	1918.88	-44.05	-13	PASS
Band2	15	19125	36	#Max	QPSK	1910.03	-32.98	-13	PASS
Band2	15	19125	1	#Max	QAM16	1910.00	-22.97	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-32.04	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-37.29	-13	PASS
Band2	20	18700	1	#0	QAM16	1850.00	-38.87	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-27.38	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-37.57	-13	PASS
Band2	20	19100	1	#Max	QAM16	1910.00	-25.64	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1709.99	-23.38	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-32.44	-13	PASS
Band4	1.4	19957	1	#0	QAM16	1710.00	-26.00	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-32.50	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-23.14	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-32.14	-13	PASS
Band4	1.4	20393	1	#Max	QAM16	1755.00	-25.15	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-33.67	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-22.02	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-33.79	-13	PASS
Band4	3	19965	1	#0	QAM16	1710.00	-22.74	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-34.45	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-21.19	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-34.36	-13	PASS
Band4	3	20385	1	#Max	QAM16	1755.00	-22.79	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-34.13	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-19.55	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-33.55	-13	PASS
Band4	5	19975	1	#0	QAM16	1710.00	-21.40	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-32.90	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.02	-20.05	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-31.59	-13	PASS
Band4	5	20375	1	#Max	QAM16	1755.00	-19.32	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-32.39	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.98	-23.29	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-38.57	-13	PASS
Band4	10	20000	1	#0	QAM16	1709.96	-36.75	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-21.36	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.10	-34.90	-13	PASS
Band4	10	20350	1	#Max	QAM16	1755.00	-21.69	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-22.73	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-37.37	-13	PASS
Band4	15	20025	1	#0	QAM16	1710.00	-37.90	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-22.21	-13	PASS

Band4	15	20325	75	#0	QPSK	1755.03	-34.17	-13	PASS
Band4	15	20325	1	#Max	QAM16	1755.00	-21.39	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-25.93	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.68	-40.27	-13	PASS
Band4	20	20050	1	#0	QAM16	1708.72	-39.63	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-24.91	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-34.56	-13	PASS
Band4	20	20300	1	#Max	QAM16	1755.16	-27.31	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-24.06	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-31.55	-13	PASS
Band5	1.4	20407	1	#0	QAM16	824.00	-24.99	-13	PASS
Band5	1.4	20407	6	#0	QAM16	824.00	-30.80	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.01	-23.97	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-29.92	-13	PASS
Band5	1.4	20643	1	#Max	QAM16	849.00	-23.84	-13	PASS
Band5	1.4	20643	6	#0	QAM16	849.00	-31.71	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-21.97	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-32.44	-13	PASS
Band5	3	20415	1	#0	QAM16	824.00	-22.40	-13	PASS
Band5	3	20415	15	#0	QAM16	823.98	-32.44	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-20.53	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-34.46	-13	PASS
Band5	3	20635	1	#Max	QAM16	849.00	-21.49	-13	PASS
Band5	3	20635	15	#0	QAM16	849.01	-33.22	-13	PASS
Band5	5	20425	1	#0	QPSK	823.97	-19.95	-13	PASS
Band5	5	20425	25	#0	QPSK	823.95	-32.14	-13	PASS
Band5	5	20425	1	#0	QAM16	824.00	-20.39	-13	PASS
Band5	5	20425	25	#0	QAM16	824.00	-31.07	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-18.66	-13	PASS
Band5	5	20625	25	#0	QPSK	849.03	-33.71	-13	PASS
Band5	5	20625	1	#Max	QAM16	849.02	-21.47	-13	PASS
Band5	5	20625	25	#0	QAM16	849.02	-33.40	-13	PASS
Band5	10	20450	1	#0	QPSK	823.96	-23.92	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-33.06	-13	PASS
Band5	10	20450	1	#0	QAM16	824.00	-33.94	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-22.66	-13	PASS
Band5	10	20600	50	#0	QPSK	849.24	-35.74	-13	PASS
Band5	10	20600	1	#Max	QAM16	849.02	-22.85	-13	PASS
Band66	1.4	131979	1	#0	QPSK	1709.99	-45.53	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1710.00	-31.40	-13	PASS
Band66	1.4	131979	1	#0	QAM16	1710.00	-25.29	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1710.00	-32.82	-13	PASS
Band66	1.4	132665	1	#Max	QPSK	1780.00	-26.70	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.03	-27.14	-13	PASS
Band66	1.4	132665	1	#Max	QAM16	1780.01	-27.51	-13	PASS

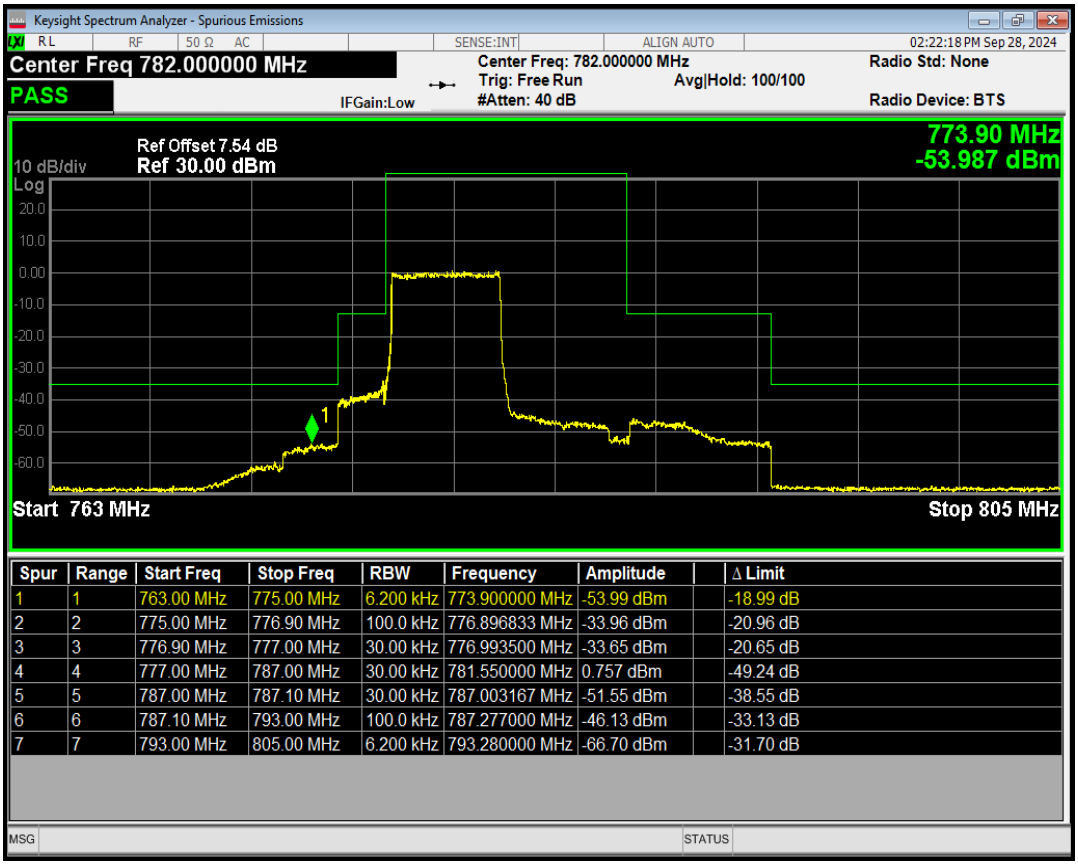
Band66	1.4	132665	6	#0	QAM16	1780.00	-28.97	-13	PASS
Band66	3	131987	1	#0	QPSK	1710.00	-17.70	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-29.15	-13	PASS
Band66	3	131987	1	#0	QAM16	1710.00	-19.16	-13	PASS
Band66	3	131987	15	#0	QAM16	1710.00	-31.27	-13	PASS
Band66	3	132657	1	#Max	QPSK	1780.00	-21.97	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-29.37	-13	PASS
Band66	3	132657	1	#Max	QAM16	1780.01	-22.56	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.00	-30.63	-13	PASS
Band66	5	131997	1	#0	QPSK	1710.00	-14.90	-13	PASS
Band66	5	131997	25	#0	QPSK	1709.99	-28.40	-13	PASS
Band66	5	131997	1	#0	QAM16	1709.98	-18.38	-13	PASS
Band66	5	131997	25	#0	QAM16	1709.99	-31.41	-13	PASS
Band66	5	132647	1	#Max	QPSK	1780.01	-18.94	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-30.37	-13	PASS
Band66	5	132647	1	#Max	QAM16	1780.00	-18.25	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.02	-31.12	-13	PASS
Band66	10	132022	1	#0	QPSK	1710.00	-21.77	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-36.09	-13	PASS
Band66	10	132022	1	#0	QAM16	1709.96	-41.33	-13	PASS
Band66	10	132622	1	#Max	QPSK	1780.00	-20.82	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-35.04	-13	PASS
Band66	10	132622	1	#Max	QAM16	1780.06	-24.57	-13	PASS
Band66	15	132047	1	#0	QPSK	1710.00	-29.24	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.67	-35.54	-13	PASS
Band66	15	132047	1	#0	QAM16	1707.45	-42.27	-13	PASS
Band66	15	132597	1	#Max	QPSK	1780.00	-27.48	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.42	-36.33	-13	PASS
Band66	15	132597	1	#Max	QAM16	1780.00	-26.82	-13	PASS
Band66	20	132072	1	#0	QPSK	1709.76	-37.14	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.96	-37.72	-13	PASS
Band66	20	132072	1	#0	QAM16	1695.44	-39.98	-13	PASS
Band66	20	132572	1	#Max	QPSK	1780.24	-37.42	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.00	-38.79	-13	PASS
Band66	20	132572	1	#Max	QAM16	1780.00	-38.90	-13	PASS

Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#0



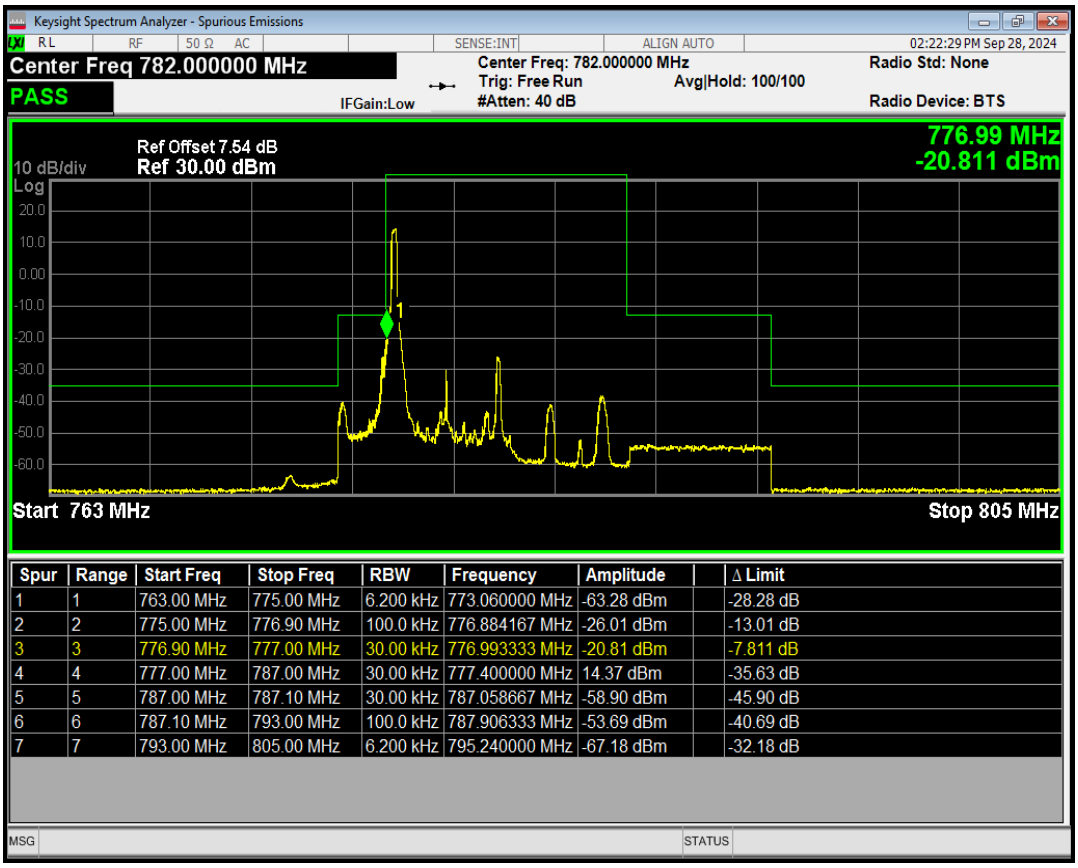
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	773.040000 MHz	-62.43 dBm		-27.43 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.893667 MHz	-23.01 dBm		-10.01 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.991500 MHz	-21.17 dBm		-8.170 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	777.300000 MHz	14.97 dBm		-35.03 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.059333 MHz	-58.42 dBm		-45.42 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	788.211167 MHz	-53.21 dBm		-40.21 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	794.620000 MHz	-67.16 dBm		-32.16 dB

Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



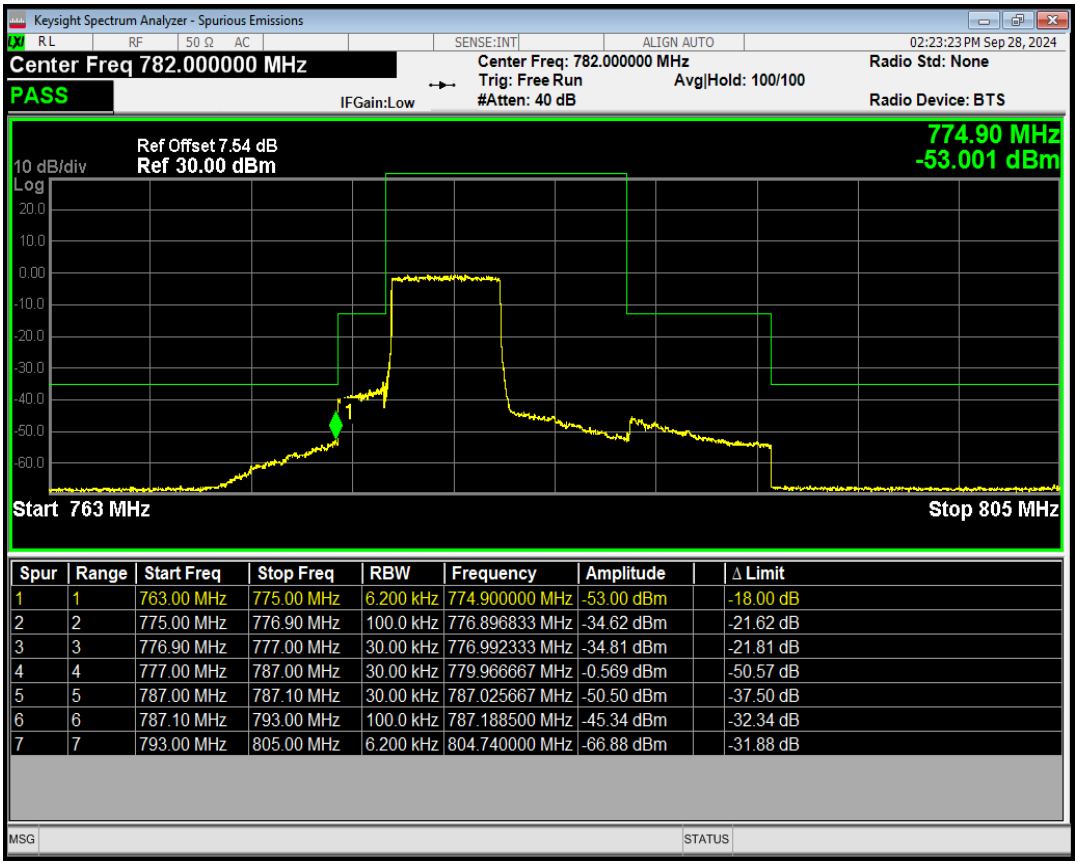
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	773.900000 MHz	-53.99 dBm		-18.99 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.896833 MHz	-33.96 dBm		-20.96 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.993500 MHz	-33.65 dBm		-20.65 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	781.550000 MHz	0.757 dBm		-49.24 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.003167 MHz	-51.55 dBm		-38.55 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.277000 MHz	-46.13 dBm		-33.13 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	793.280000 MHz	-66.70 dBm		-31.70 dB

Band13 QAM16 BW=5MHz Channel=23205 RB Size=1 Position=#0



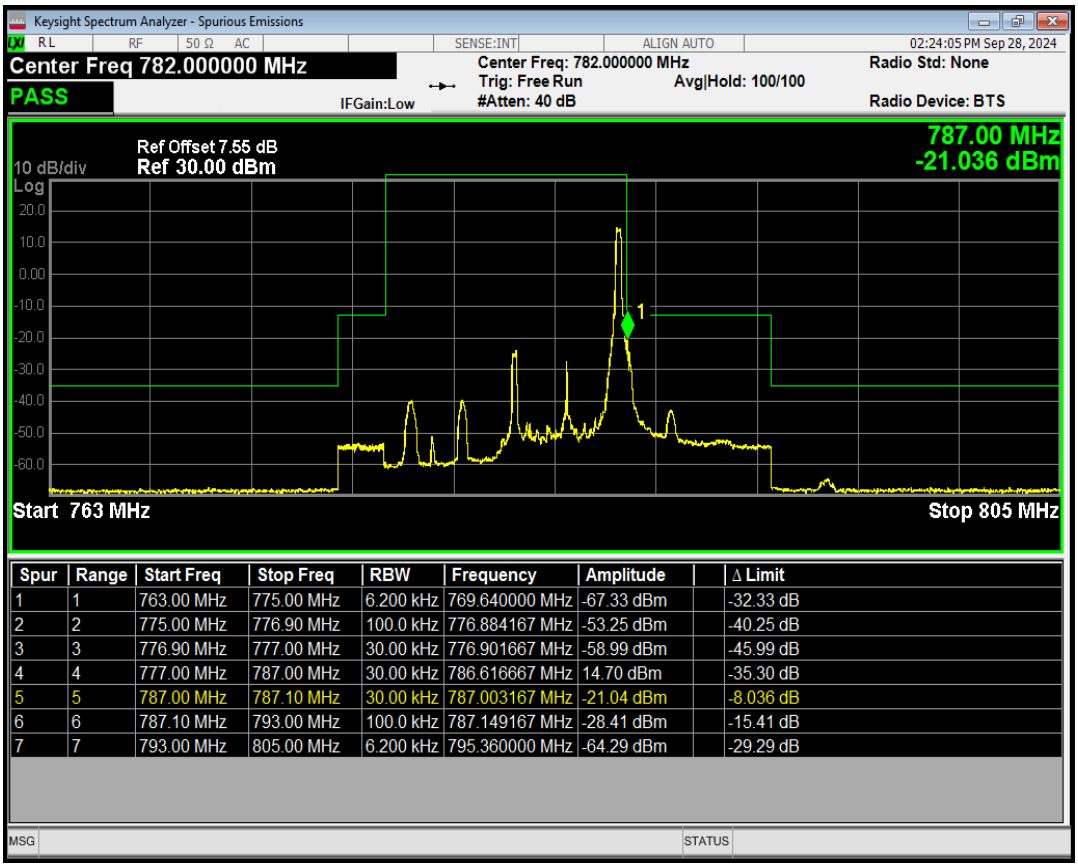
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	773.060000 MHz	-63.28 dBm		-28.28 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.884167 MHz	-26.01 dBm		-13.01 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.993333 MHz	-20.81 dBm		-7.811 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	777.400000 MHz	14.37 dBm		-35.63 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.058667 MHz	-58.90 dBm		-45.90 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.906333 MHz	-53.69 dBm		-40.69 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	795.240000 MHz	-67.18 dBm		-32.18 dB

Band13 QAM16 BW=5MHz Channel=23205 RB Size=25 Position=#0



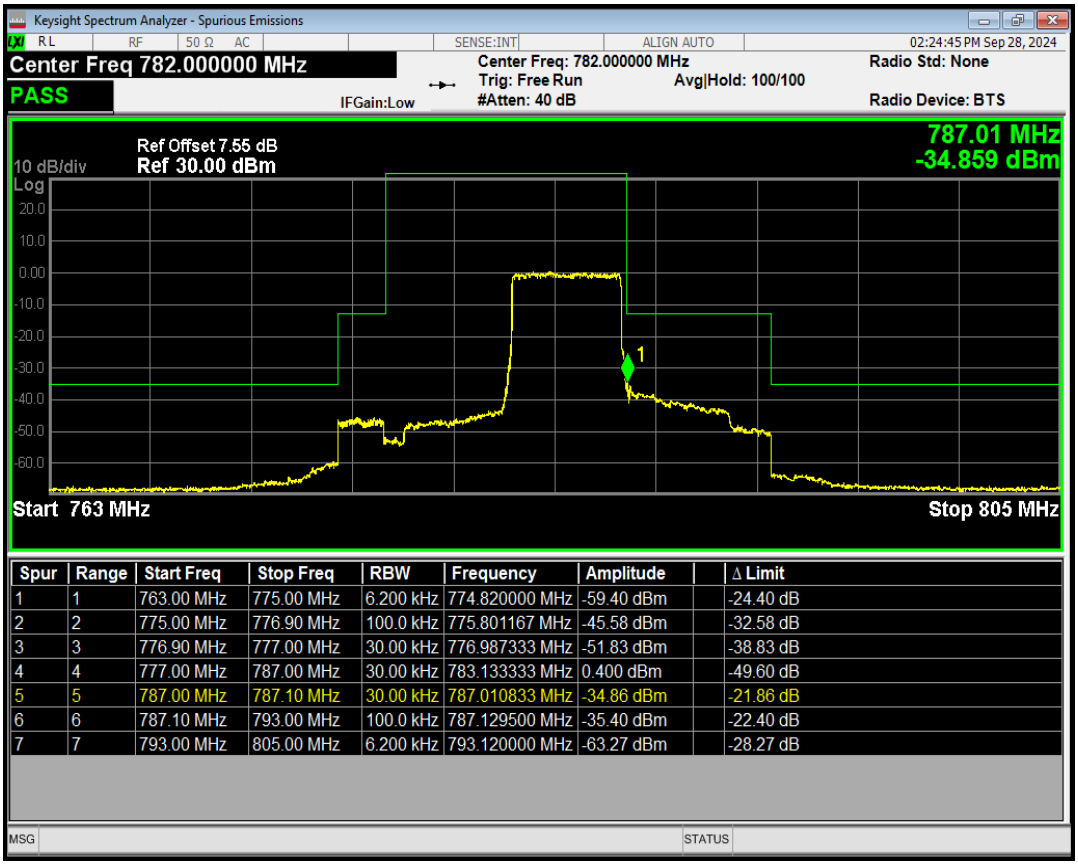
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	774.900000 MHz	-53.00 dBm		-18.00 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.896833 MHz	-34.62 dBm		-21.62 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.992333 MHz	-34.81 dBm		-21.81 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	779.966667 MHz	-0.569 dBm		-50.57 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.025667 MHz	-50.50 dBm		-37.50 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.188500 MHz	-45.34 dBm		-32.34 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	804.740000 MHz	-66.88 dBm		-31.88 dB

Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#Max



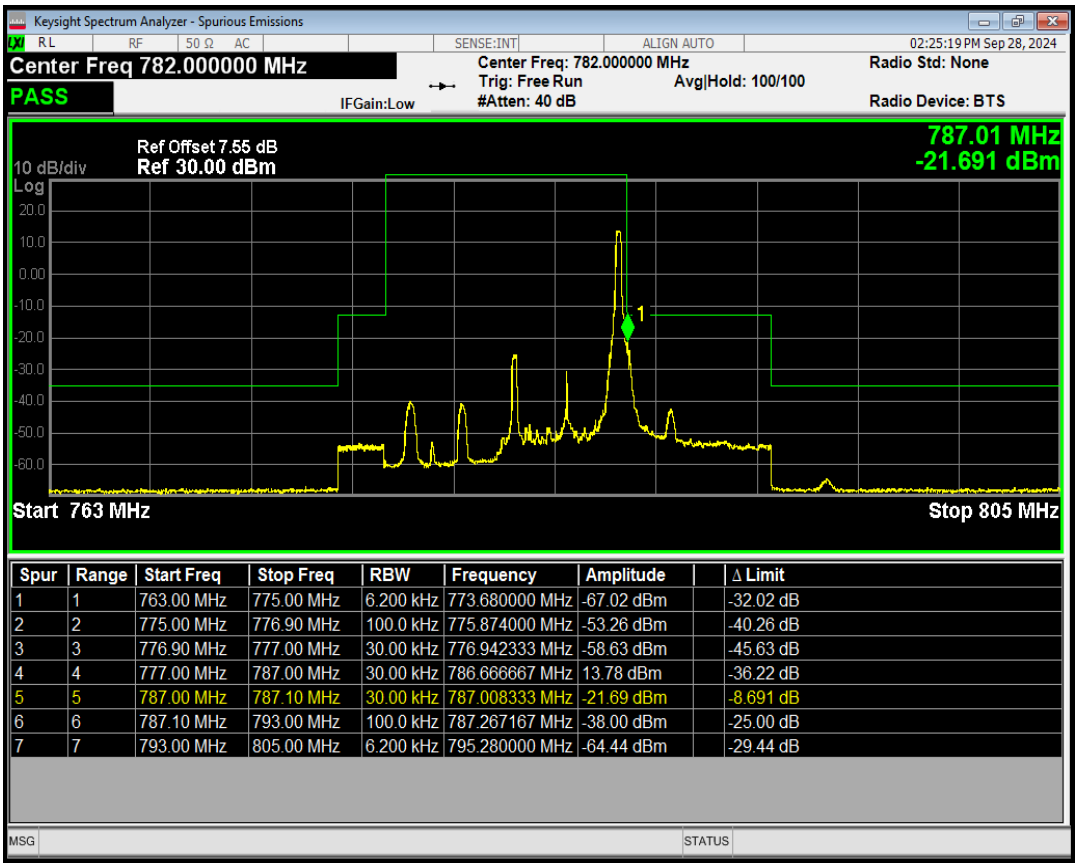
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	769.640000 MHz	-67.33 dBm		-32.33 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.884167 MHz	-53.25 dBm		-40.25 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.901667 MHz	-58.99 dBm		-45.99 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	786.616667 MHz	14.70 dBm		-35.30 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.003167 MHz	-21.04 dBm		-8.036 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.149167 MHz	-28.41 dBm		-15.41 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	795.360000 MHz	-64.29 dBm		-29.29 dB

Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



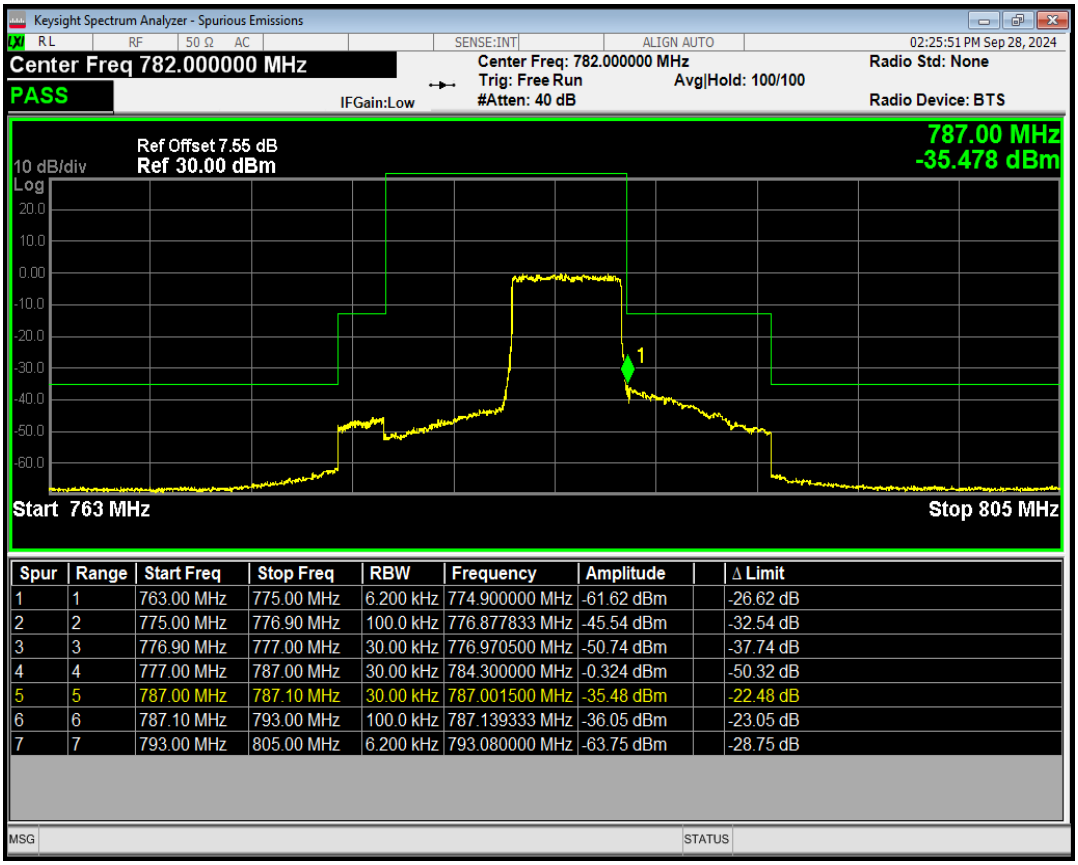
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	774.820000 MHz	-59.40 dBm		-24.40 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	775.801167 MHz	-45.58 dBm		-32.58 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.987333 MHz	-51.83 dBm		-38.83 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	783.133333 MHz	0.400 dBm		-49.60 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.010833 MHz	-34.86 dBm		-21.86 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.129500 MHz	-35.40 dBm		-22.40 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	793.120000 MHz	-63.27 dBm		-28.27 dB

Band13 QAM16 BW=5MHz Channel=23255 RB Size=1 Position=#Max



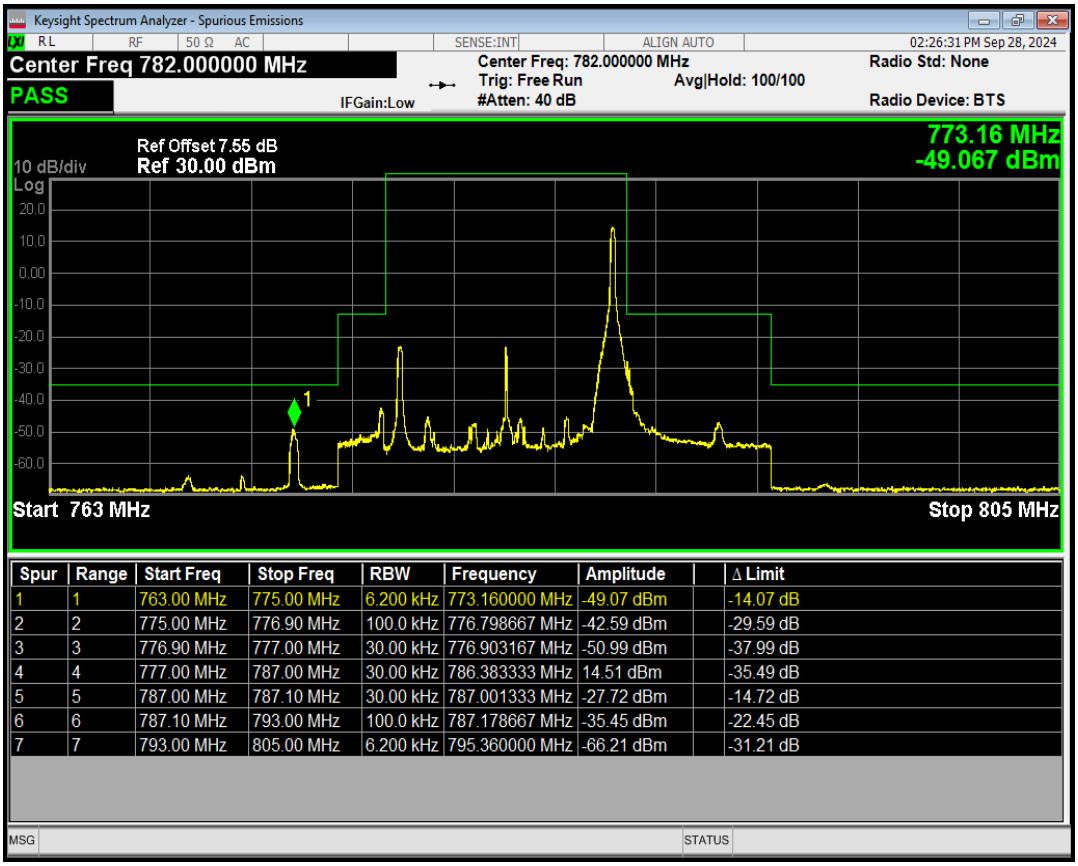
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	773.680000 MHz	-67.02 dBm		-32.02 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	775.874000 MHz	-53.26 dBm		-40.26 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.942333 MHz	-58.63 dBm		-45.63 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	786.666667 MHz	13.78 dBm		-36.22 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.008333 MHz	-21.69 dBm		-8.691 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.267167 MHz	-38.00 dBm		-25.00 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	795.280000 MHz	-64.44 dBm		-29.44 dB

Band13 QAM16 BW=5MHz Channel=23255 RB Size=25 Position=#0



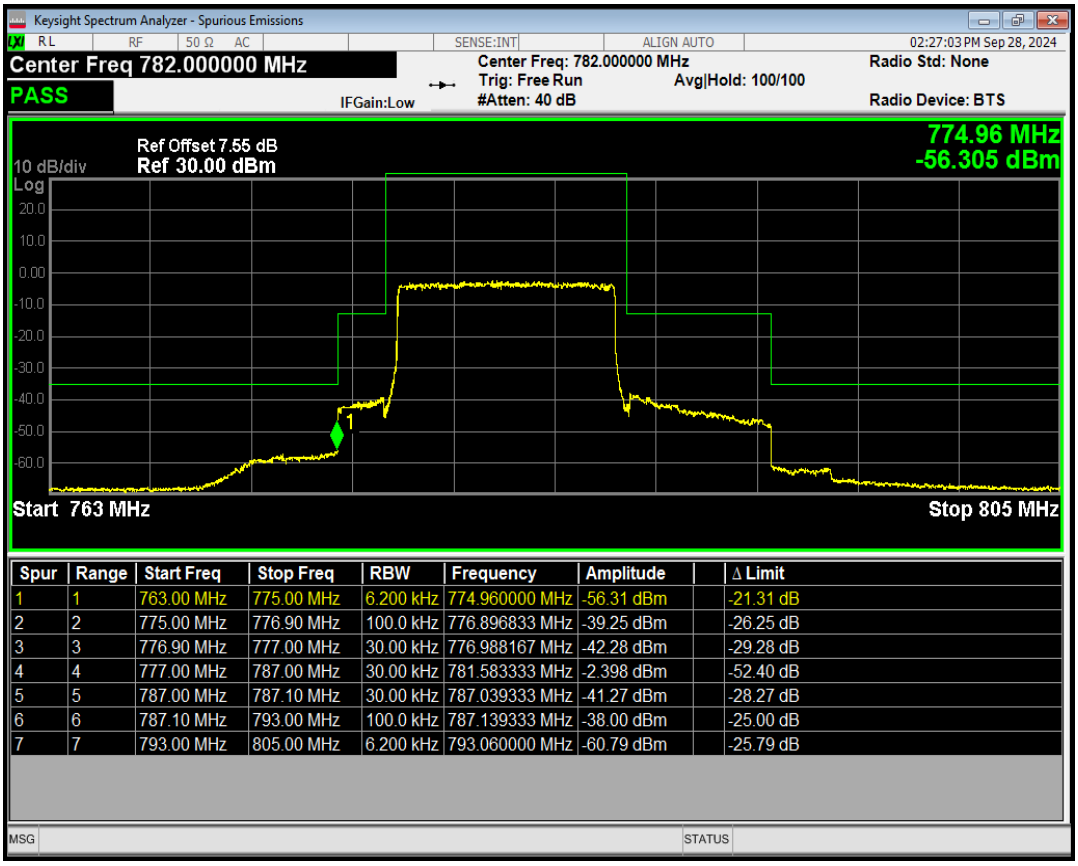
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	774.900000 MHz	-61.62 dBm		-26.62 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.877833 MHz	-45.54 dBm		-32.54 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.970500 MHz	-50.74 dBm		-37.74 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	784.300000 MHz	-0.324 dBm		-50.32 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.001500 MHz	-35.48 dBm		-22.48 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.139333 MHz	-36.05 dBm		-23.05 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	793.080000 MHz	-63.75 dBm		-28.75 dB

Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#Max



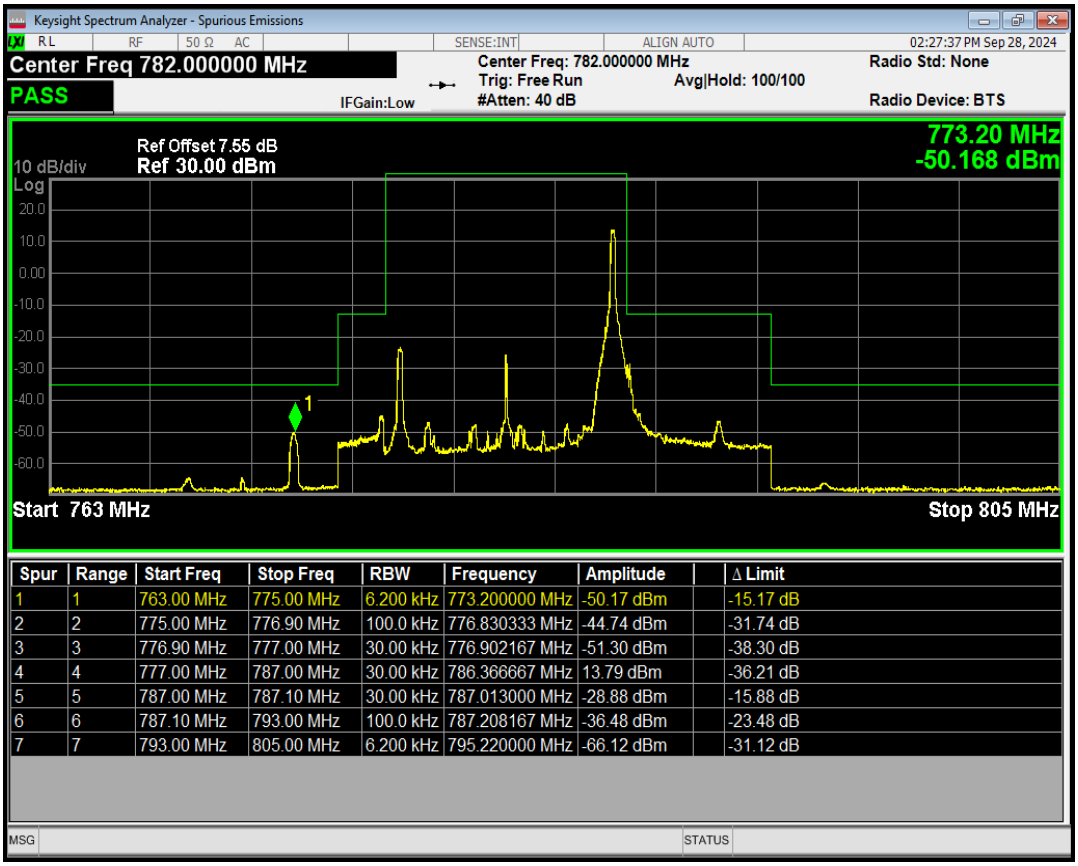
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	773.160000 MHz	-49.07 dBm		-14.07 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.798667 MHz	-42.59 dBm		-29.59 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.903167 MHz	-50.99 dBm		-37.99 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	786.383333 MHz	14.51 dBm		-35.49 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.001333 MHz	-27.72 dBm		-14.72 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.178667 MHz	-35.45 dBm		-22.45 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	795.360000 MHz	-66.21 dBm		-31.21 dB

Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



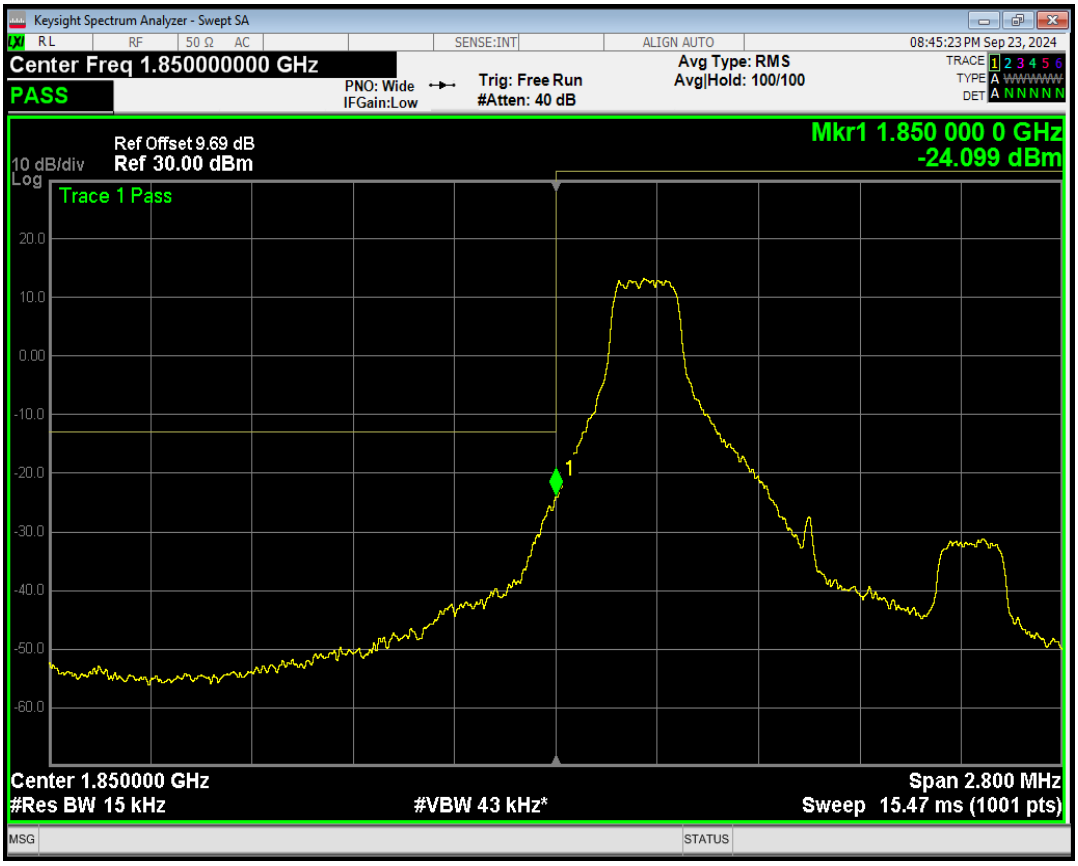
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude		Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	774.960000 MHz	-56.31 dBm		-21.31 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.896833 MHz	-39.25 dBm		-26.25 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.988167 MHz	-42.28 dBm		-29.28 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	781.583333 MHz	-2.398 dBm		-52.40 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.039333 MHz	-41.27 dBm		-28.27 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.139333 MHz	-38.00 dBm		-25.00 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	793.060000 MHz	-60.79 dBm		-25.79 dB

Band13 QAM16 BW=10MHz Channel=23230 RB Size=1 Position=#Max

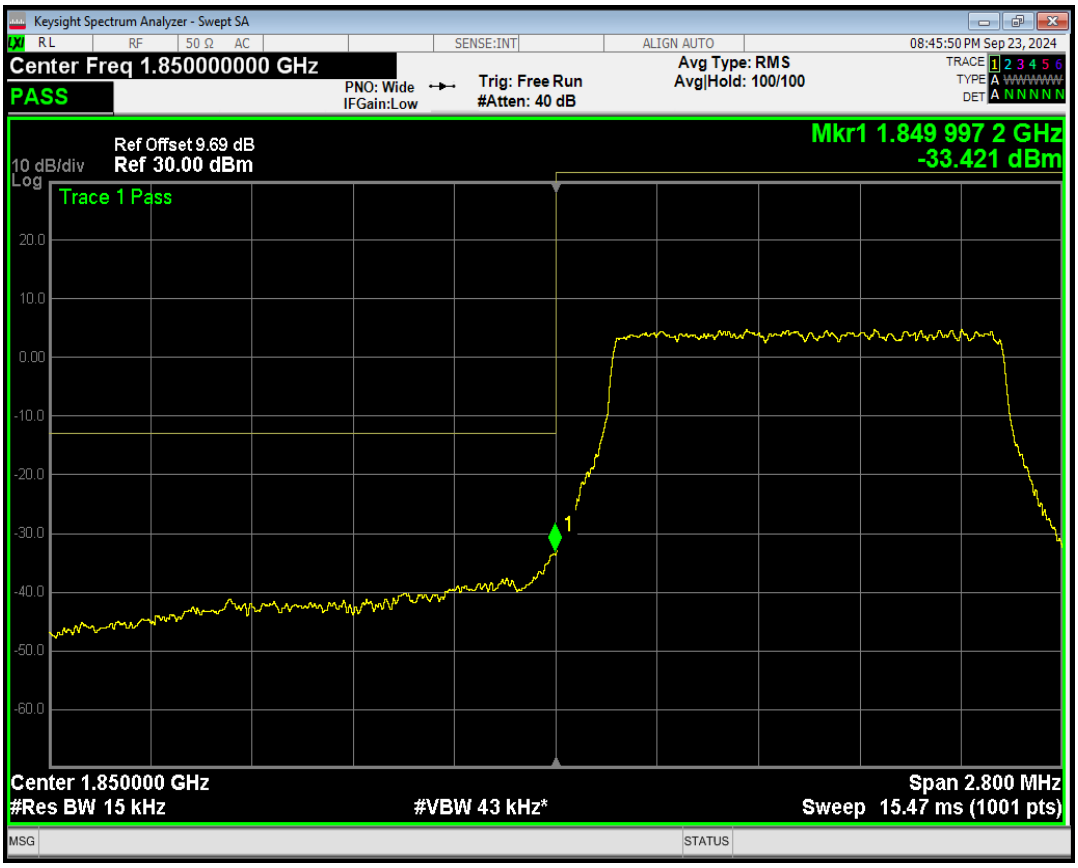


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	763.00 MHz	775.00 MHz	6.200 kHz	773.200000 MHz	-50.17 dBm	-15.17 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.830333 MHz	-44.74 dBm	-31.74 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.902167 MHz	-51.30 dBm	-38.30 dB
4	4	777.00 MHz	787.00 MHz	30.00 kHz	786.366667 MHz	13.79 dBm	-36.21 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.013000 MHz	-28.88 dBm	-15.88 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.208167 MHz	-36.48 dBm	-23.48 dB
7	7	793.00 MHz	805.00 MHz	6.200 kHz	795.220000 MHz	-66.12 dBm	-31.12 dB

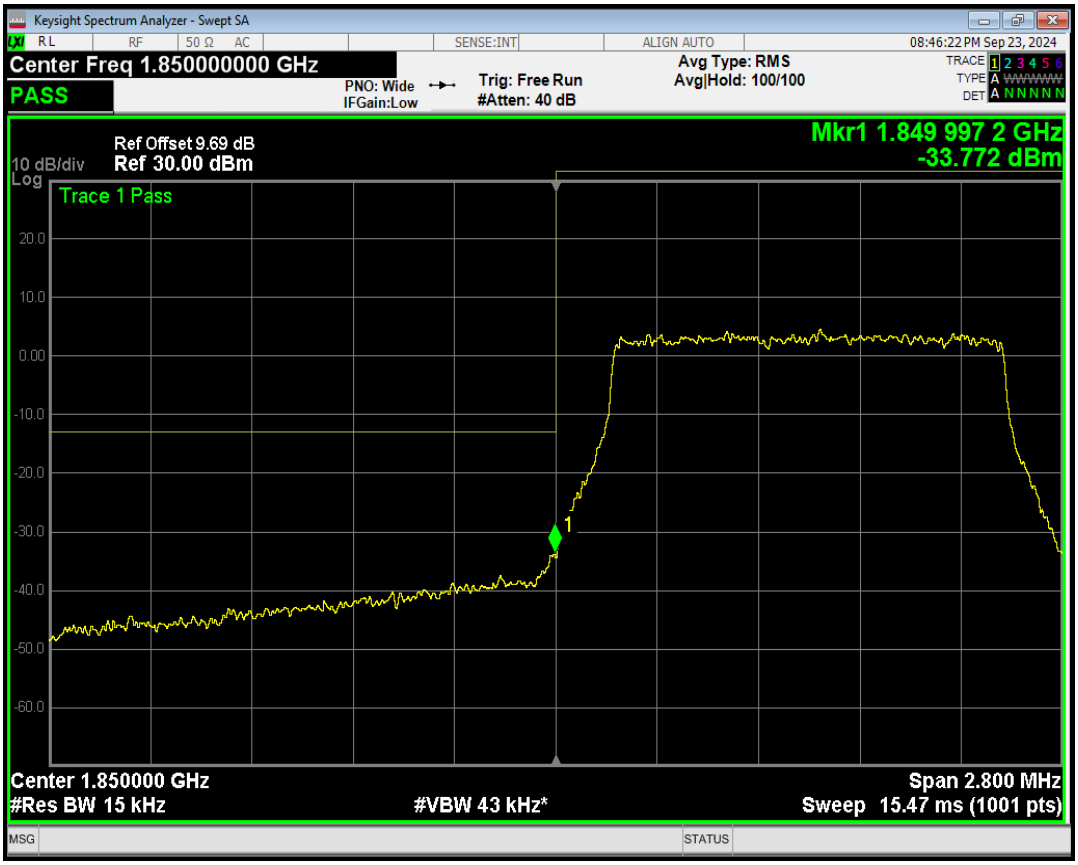
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



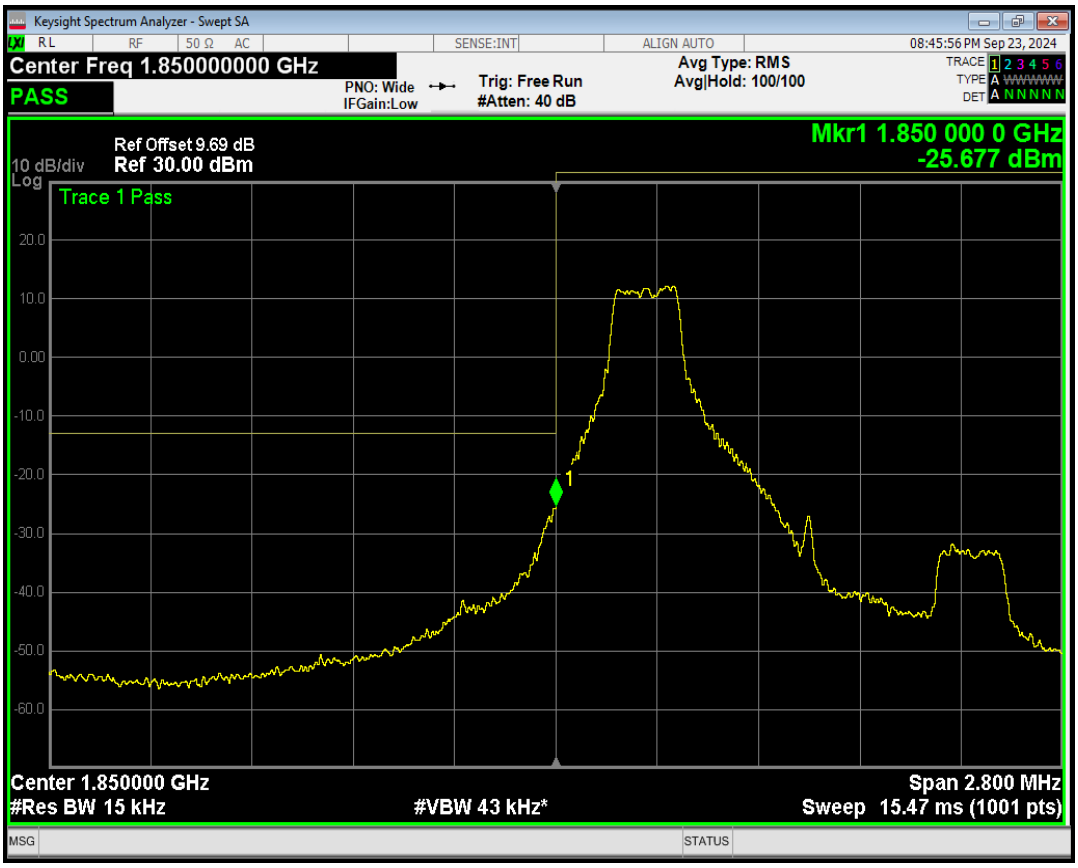
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0

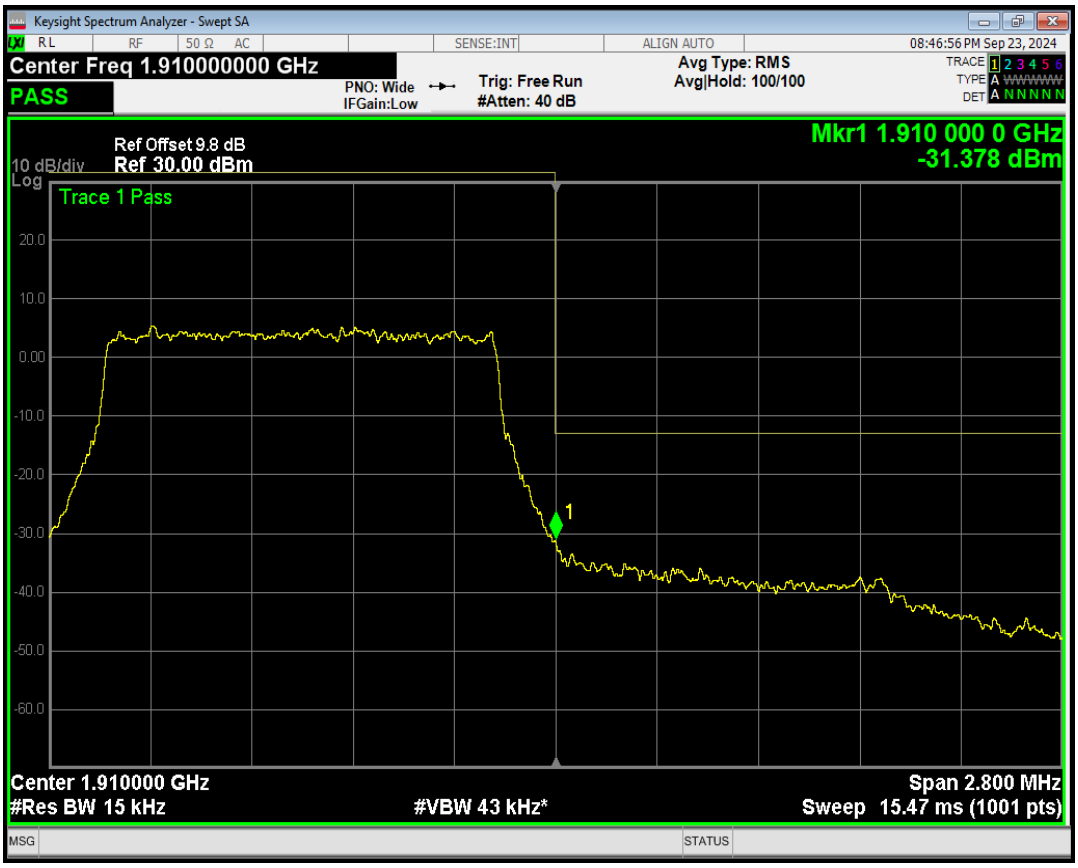


Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0



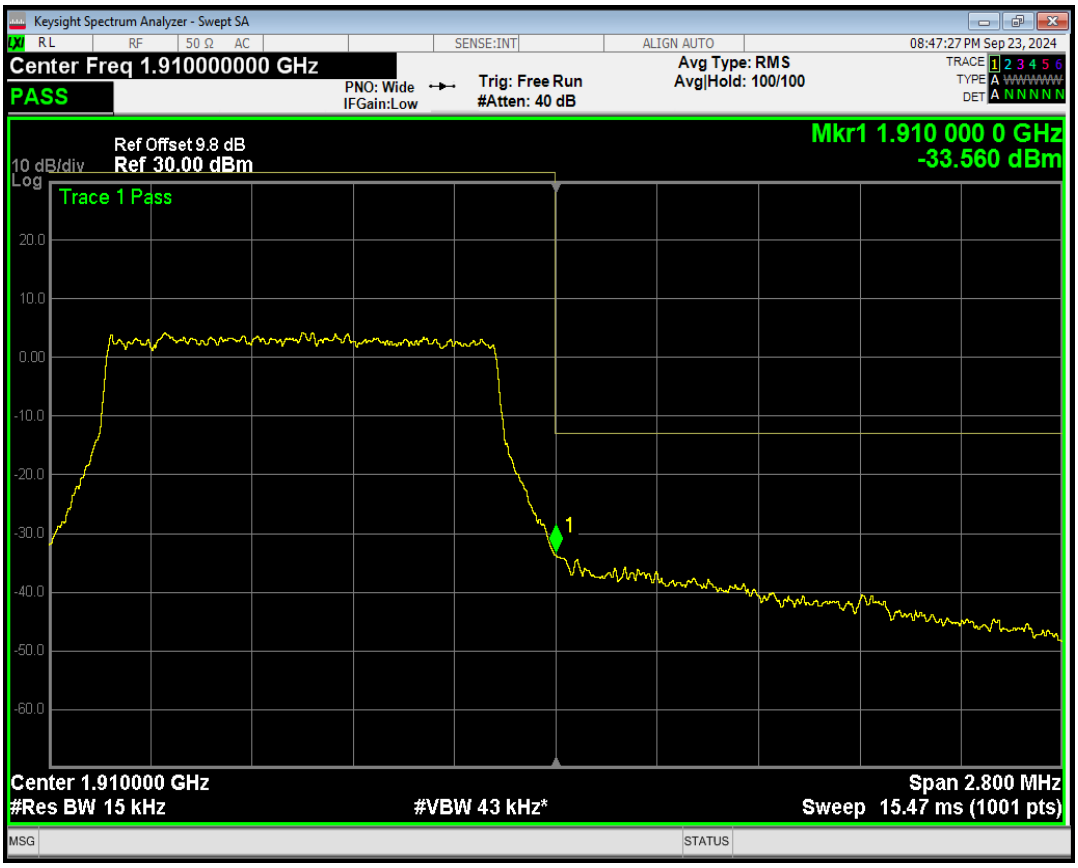
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#Max

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

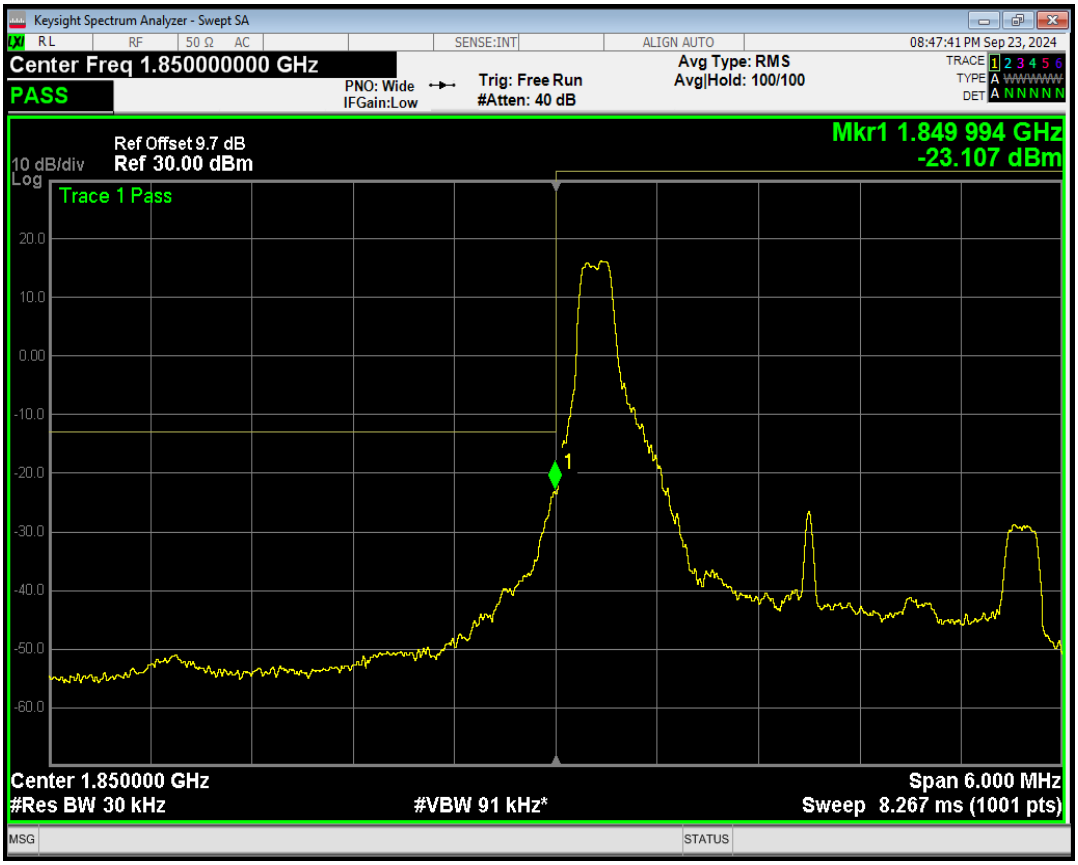


Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#Max

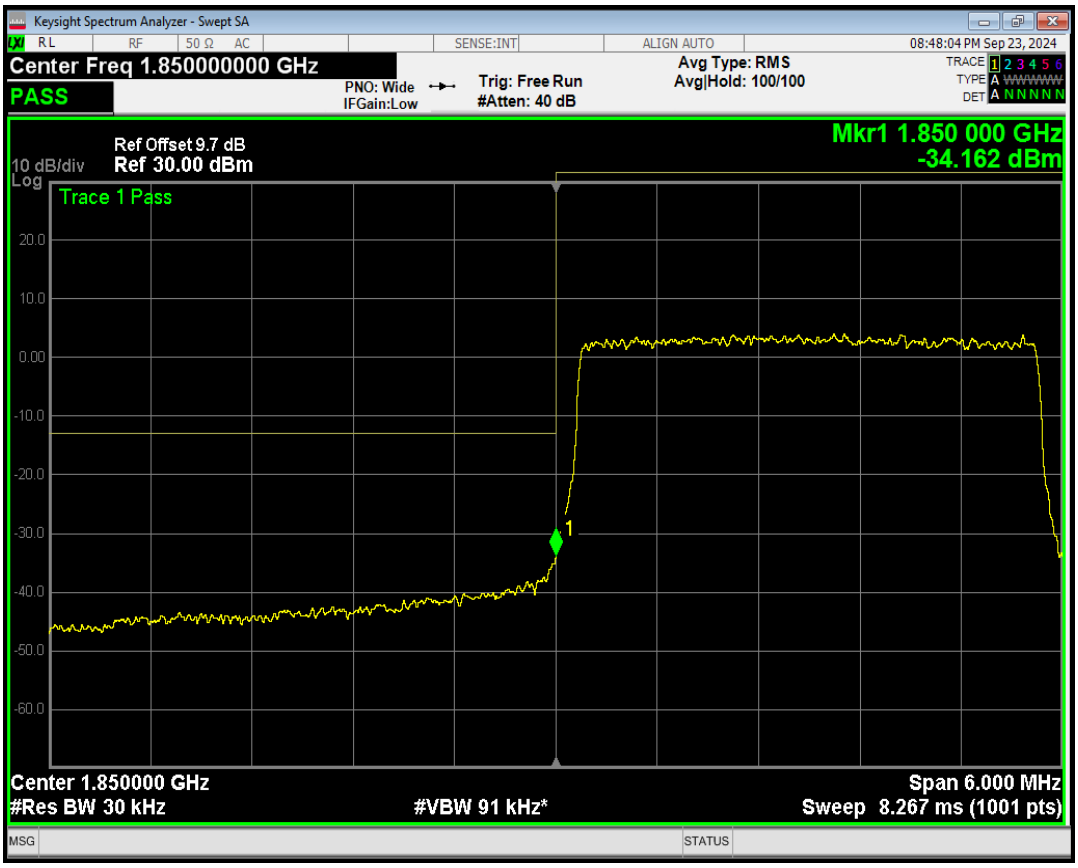
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



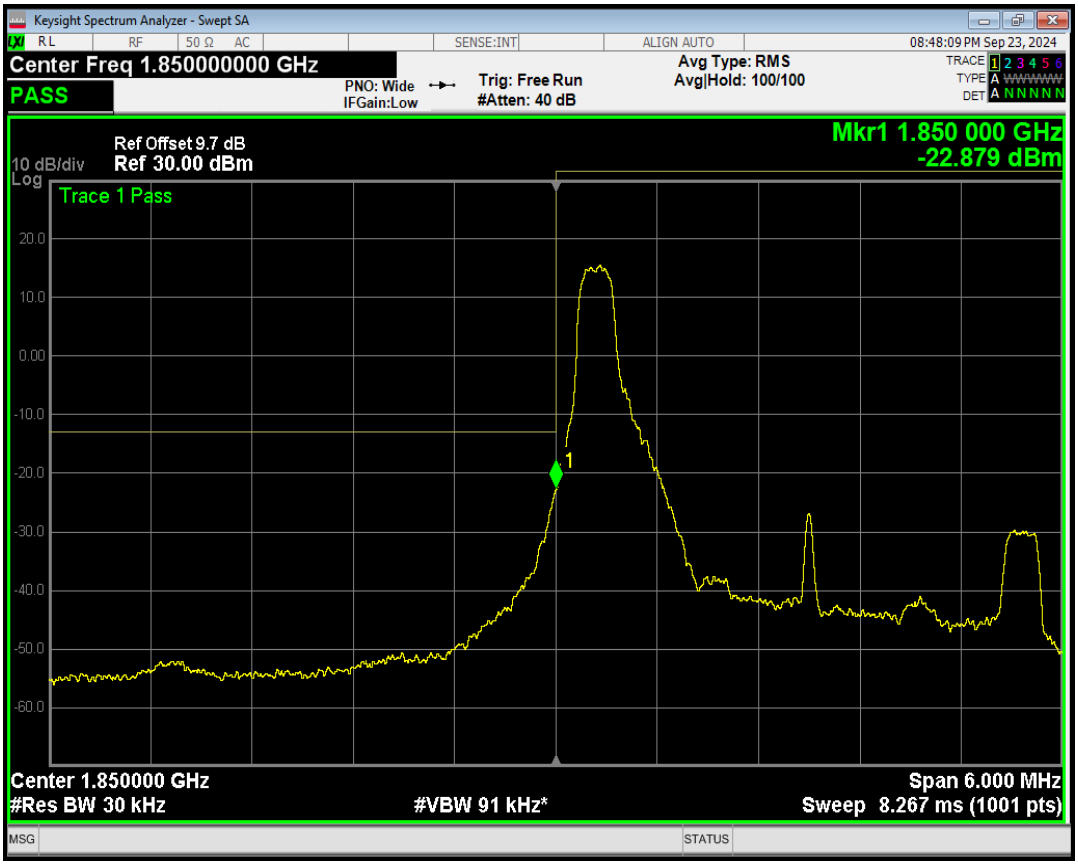
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



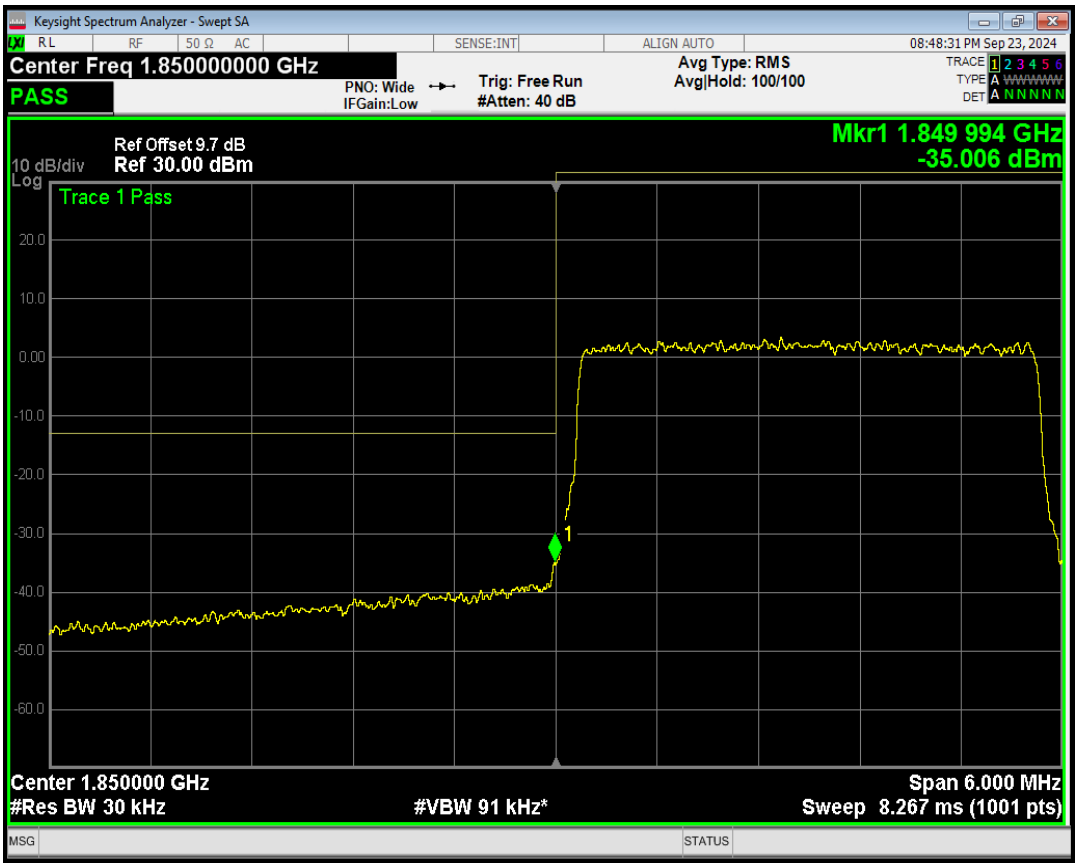
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



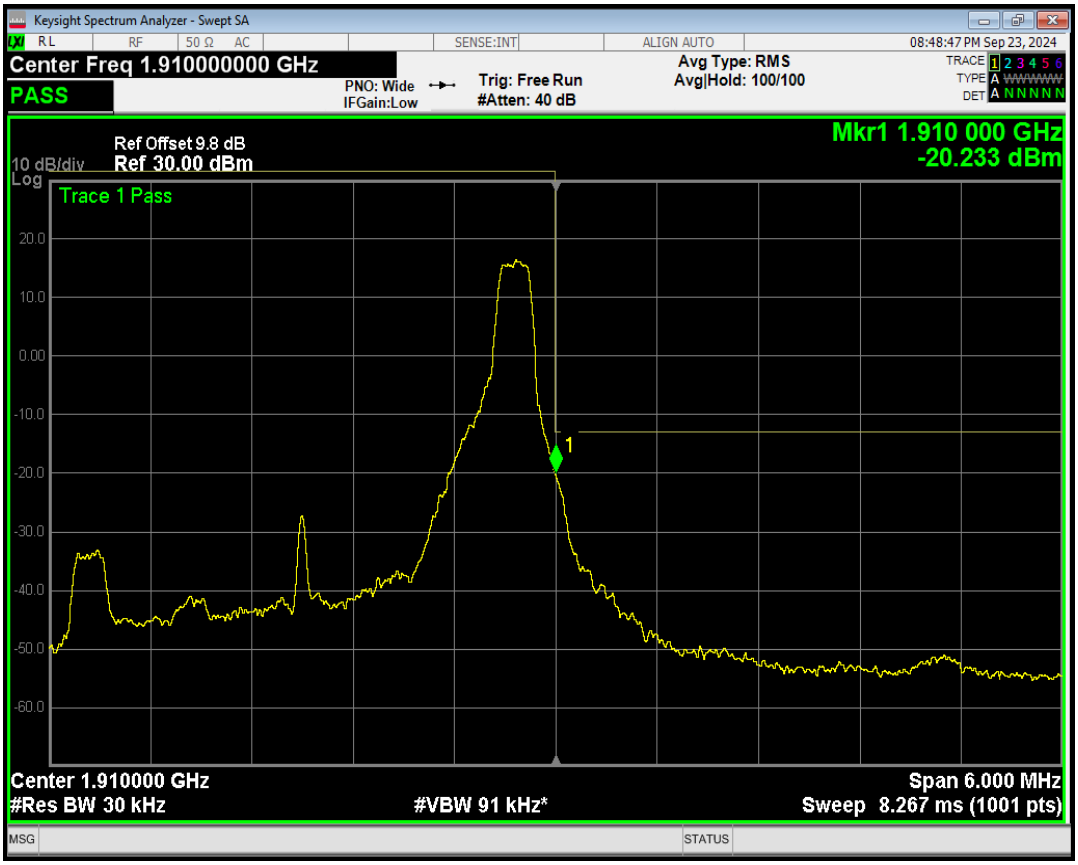
Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#0



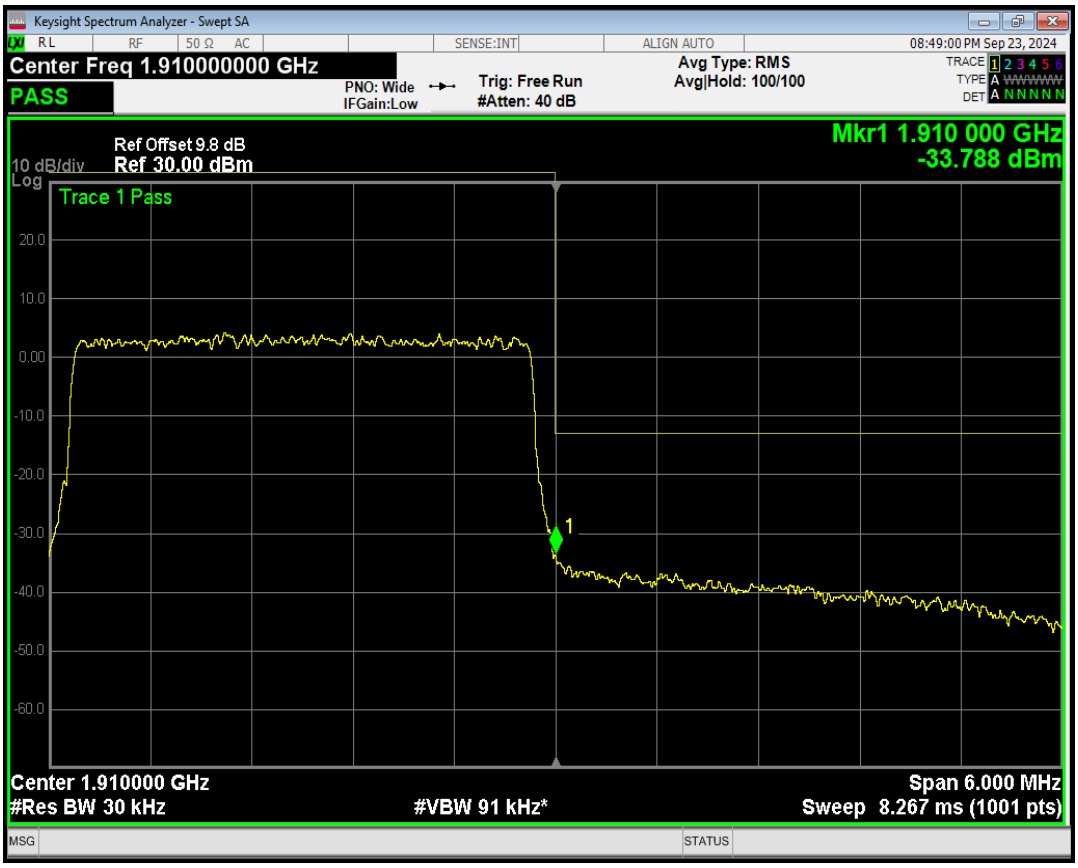
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



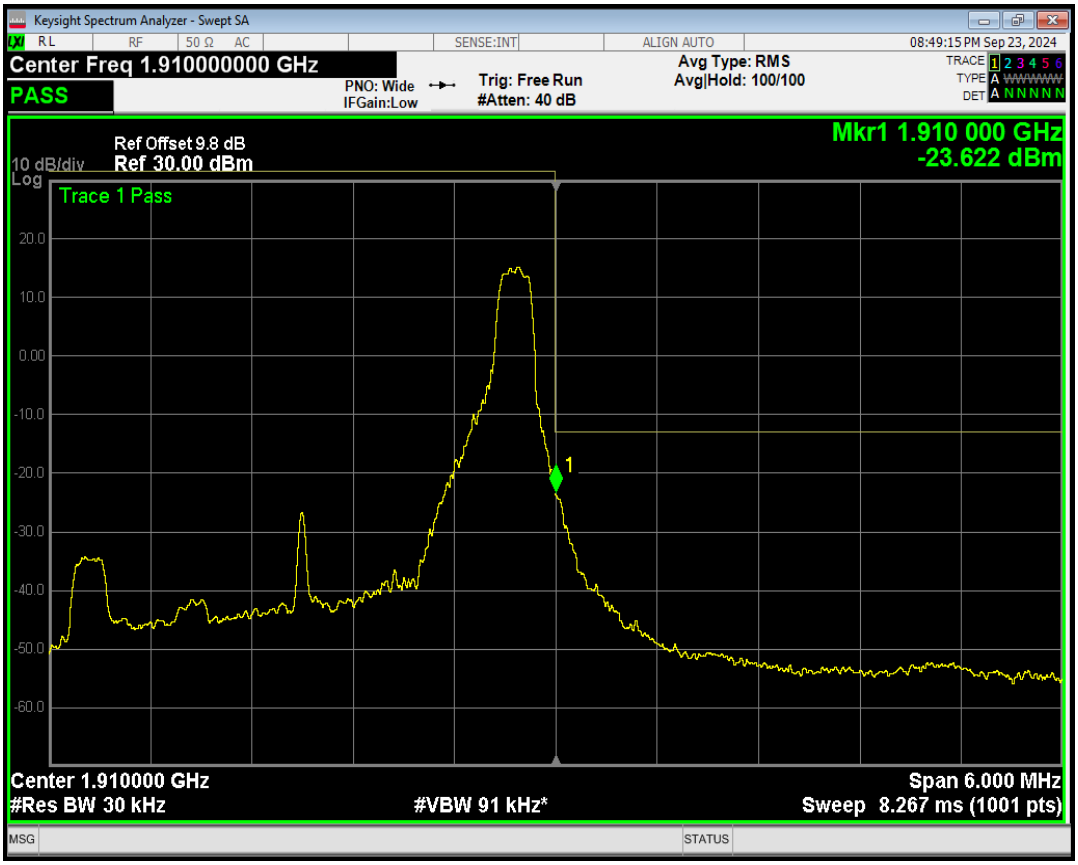
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#Max



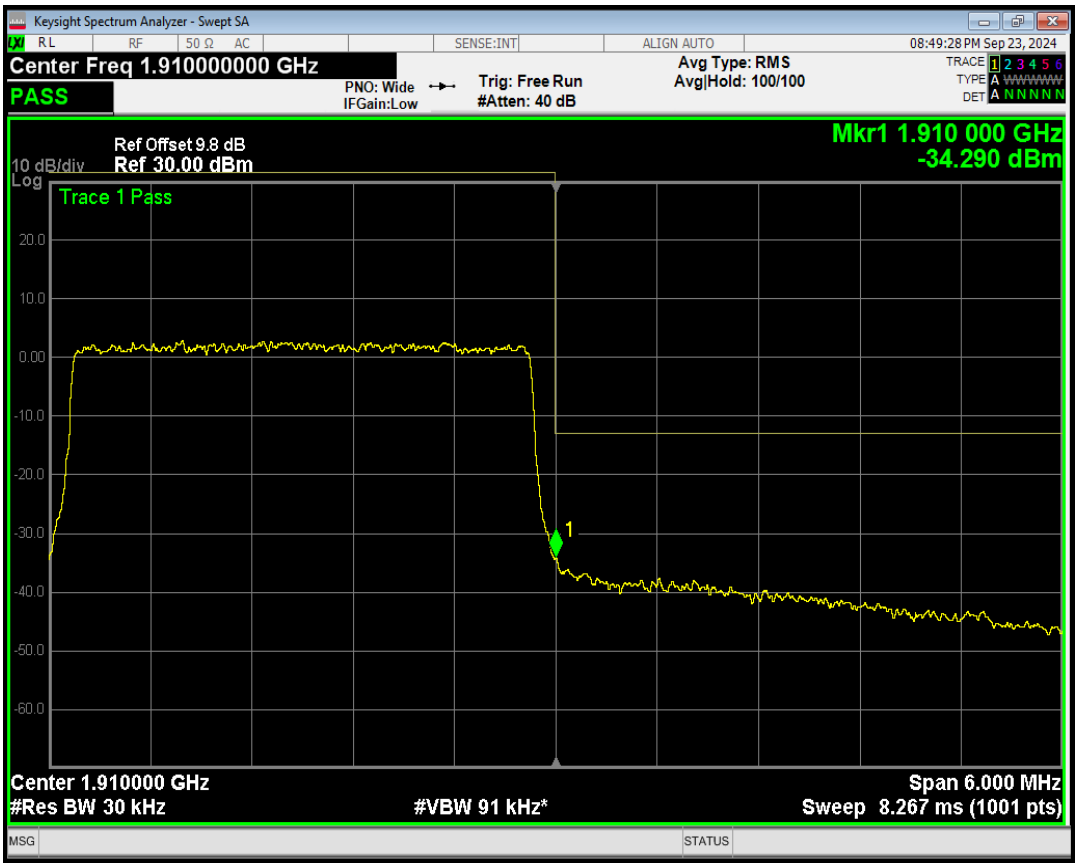
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



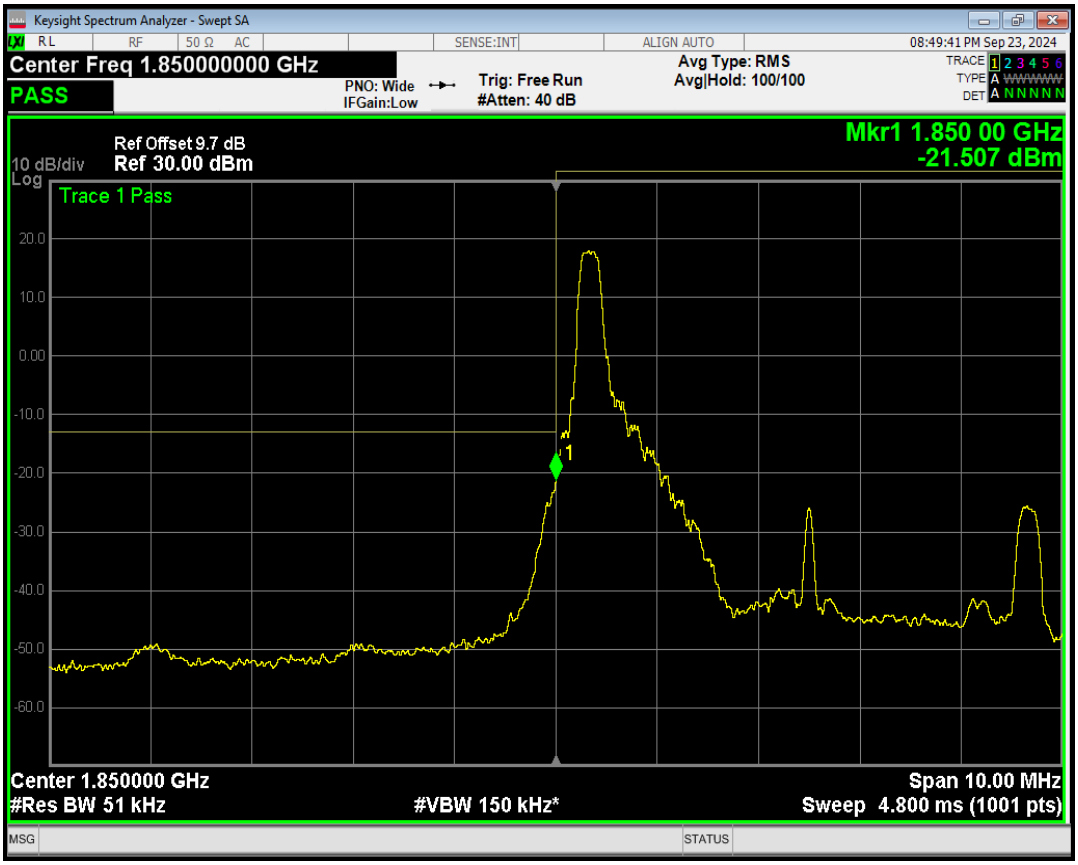
Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#Max



Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



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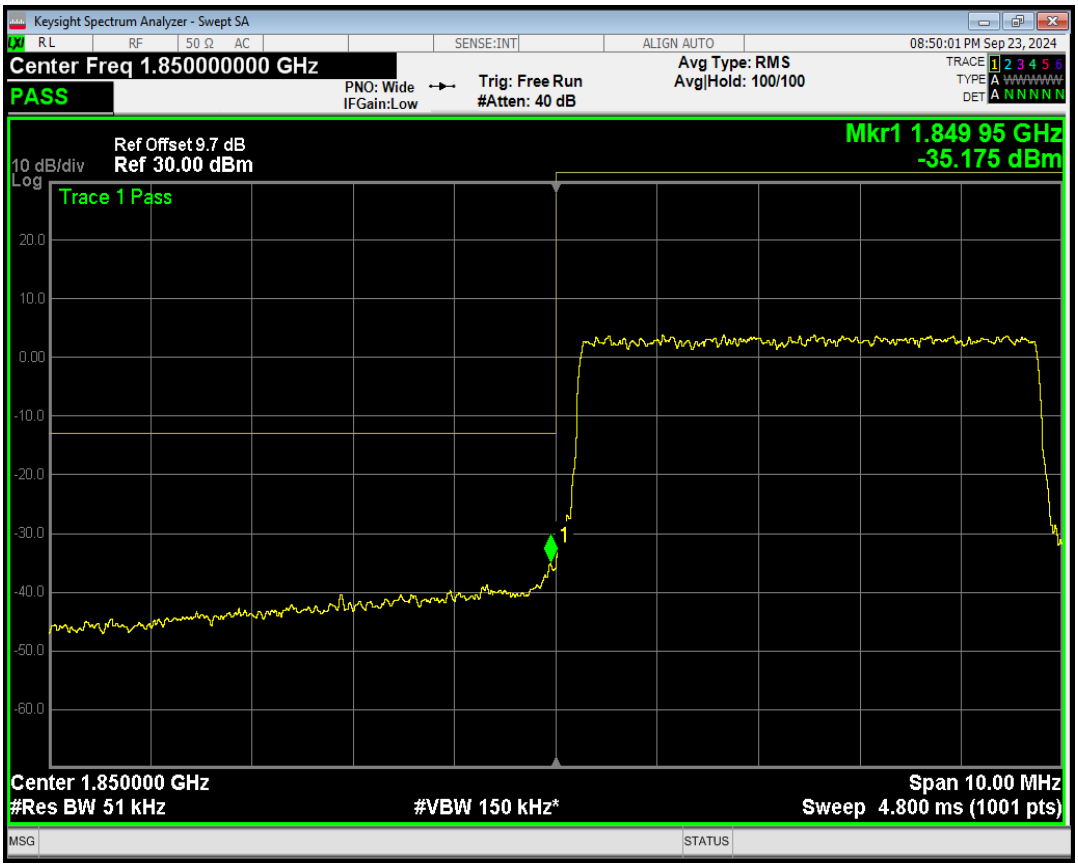
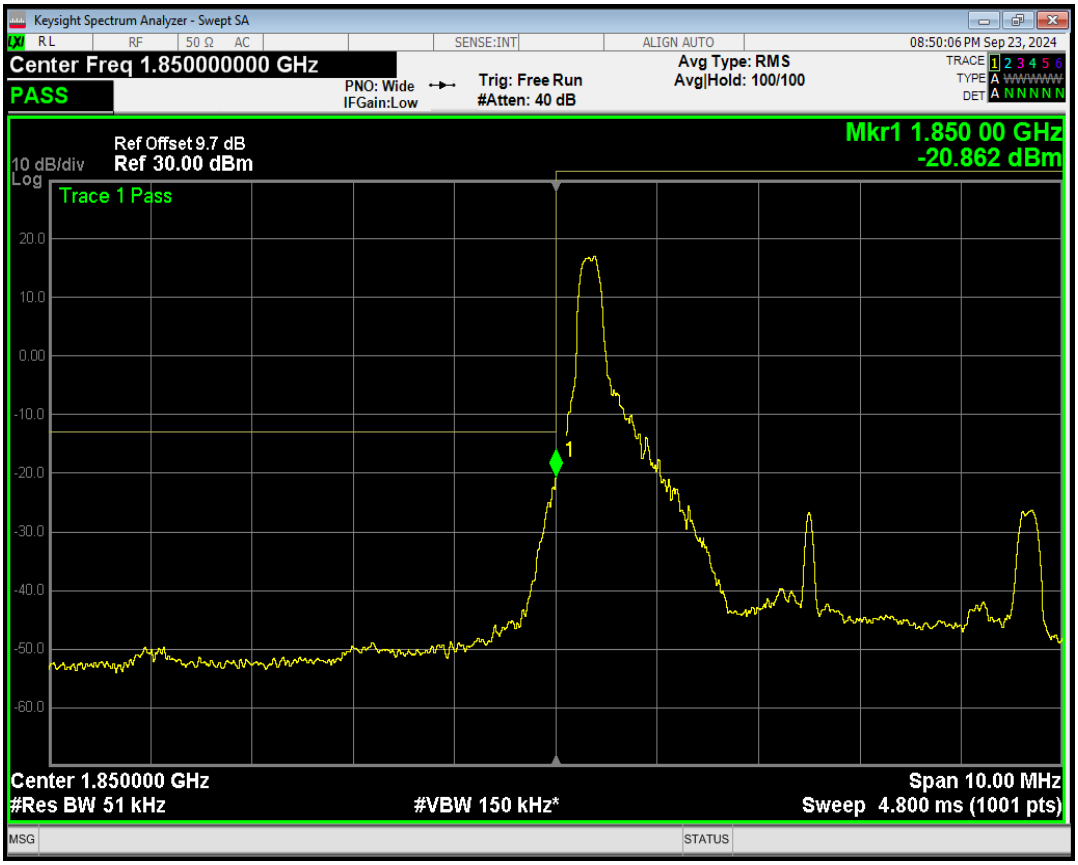
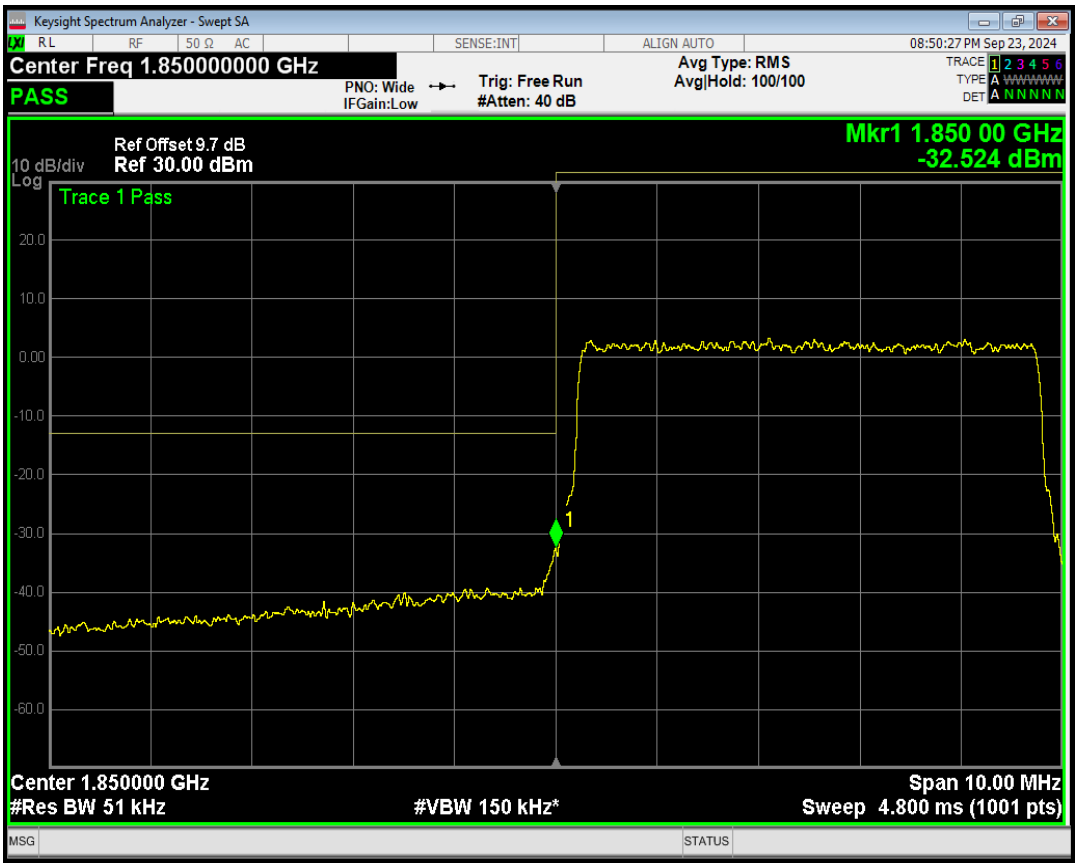


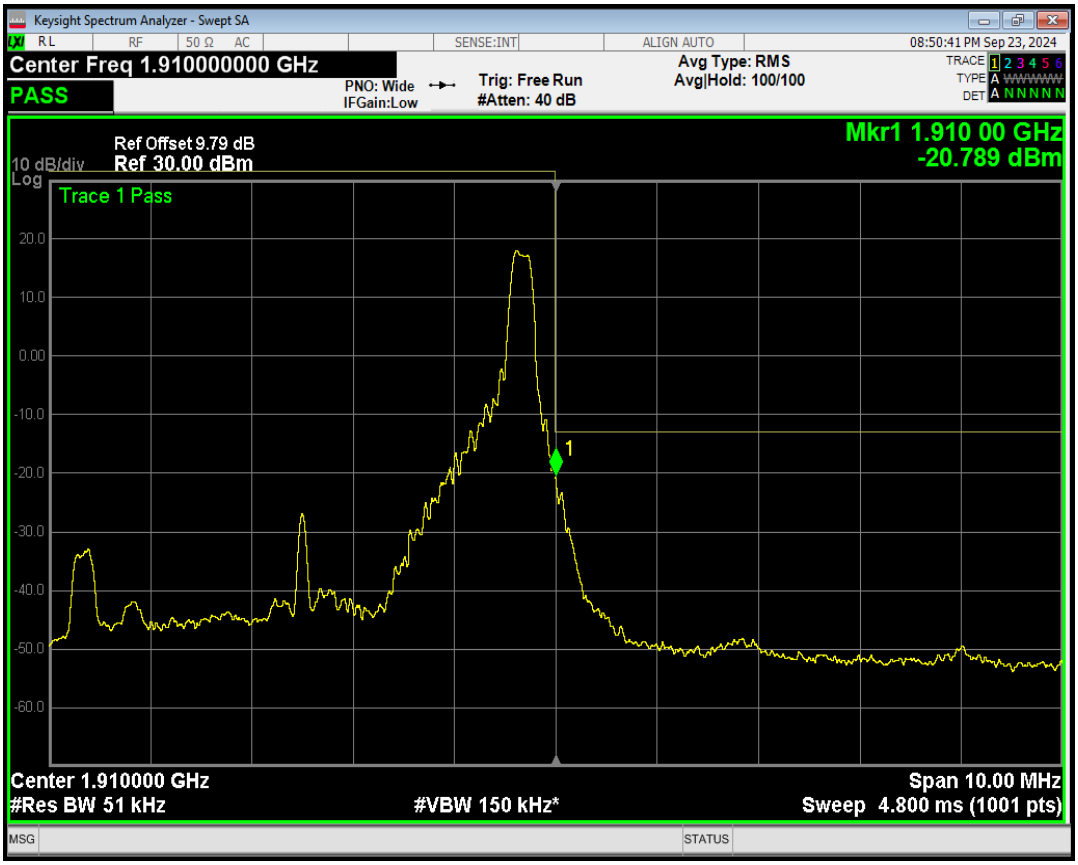
Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#0



Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#Max



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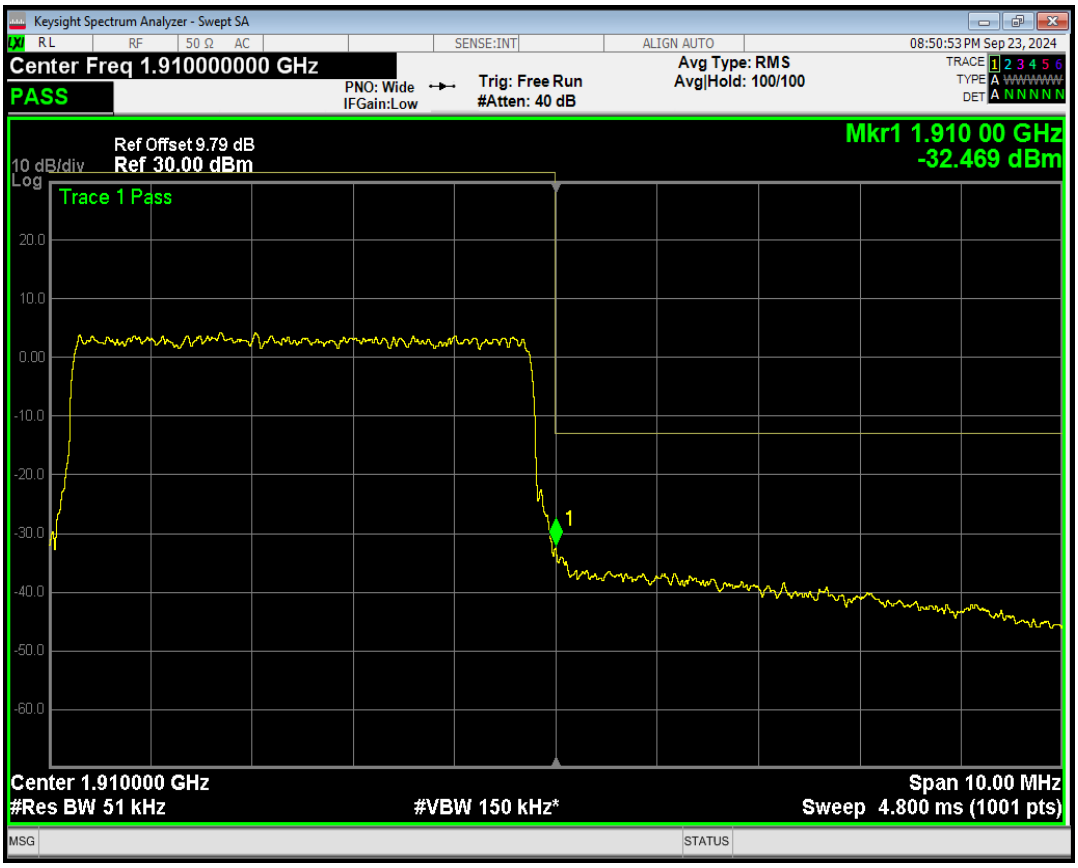

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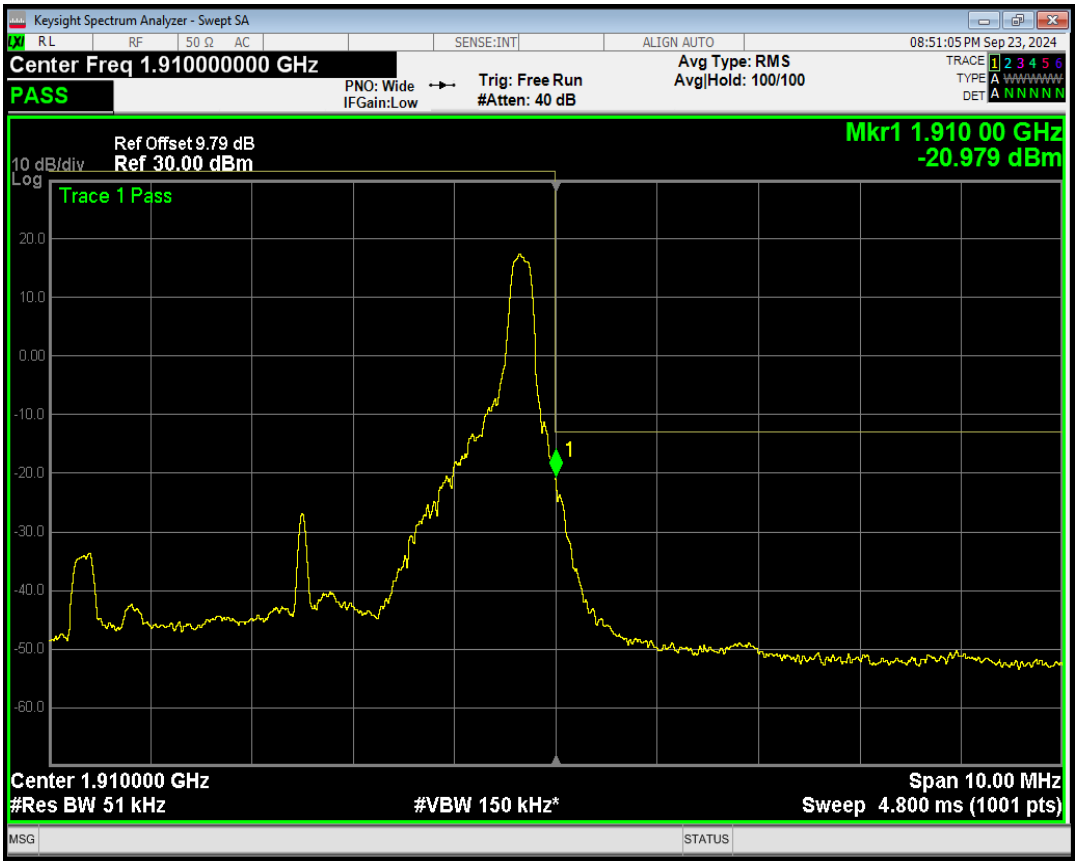
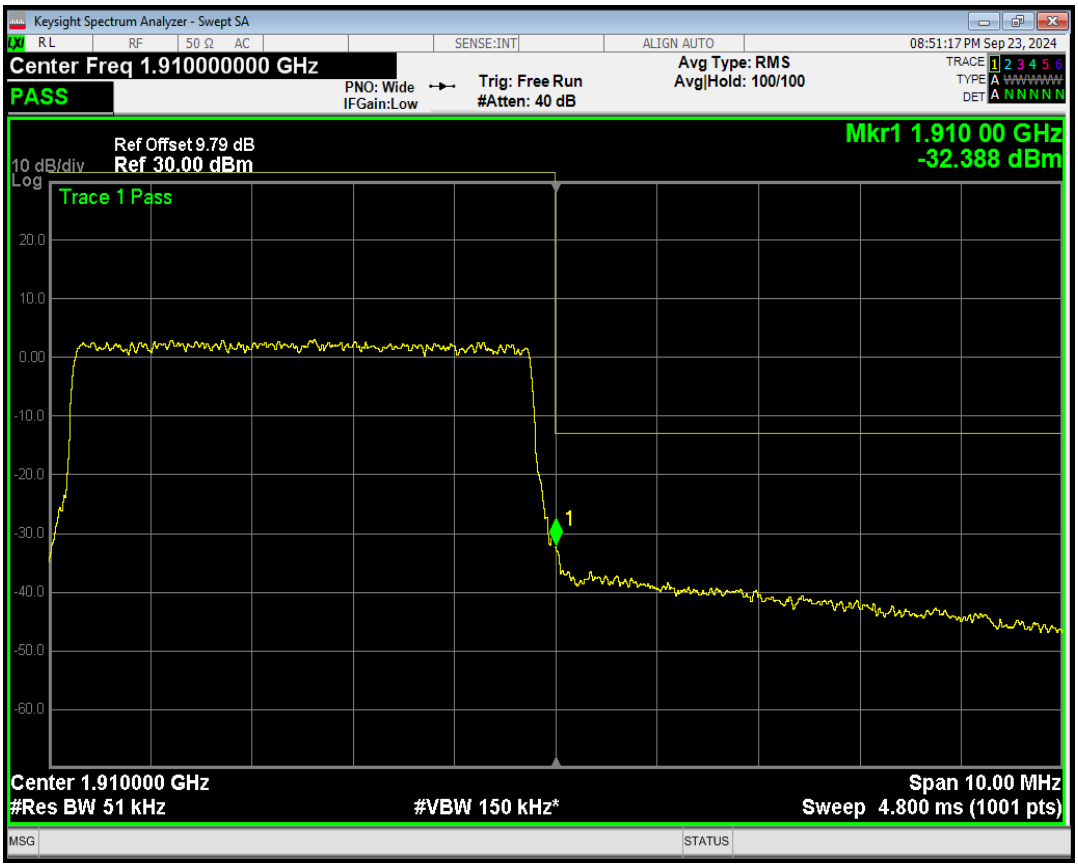
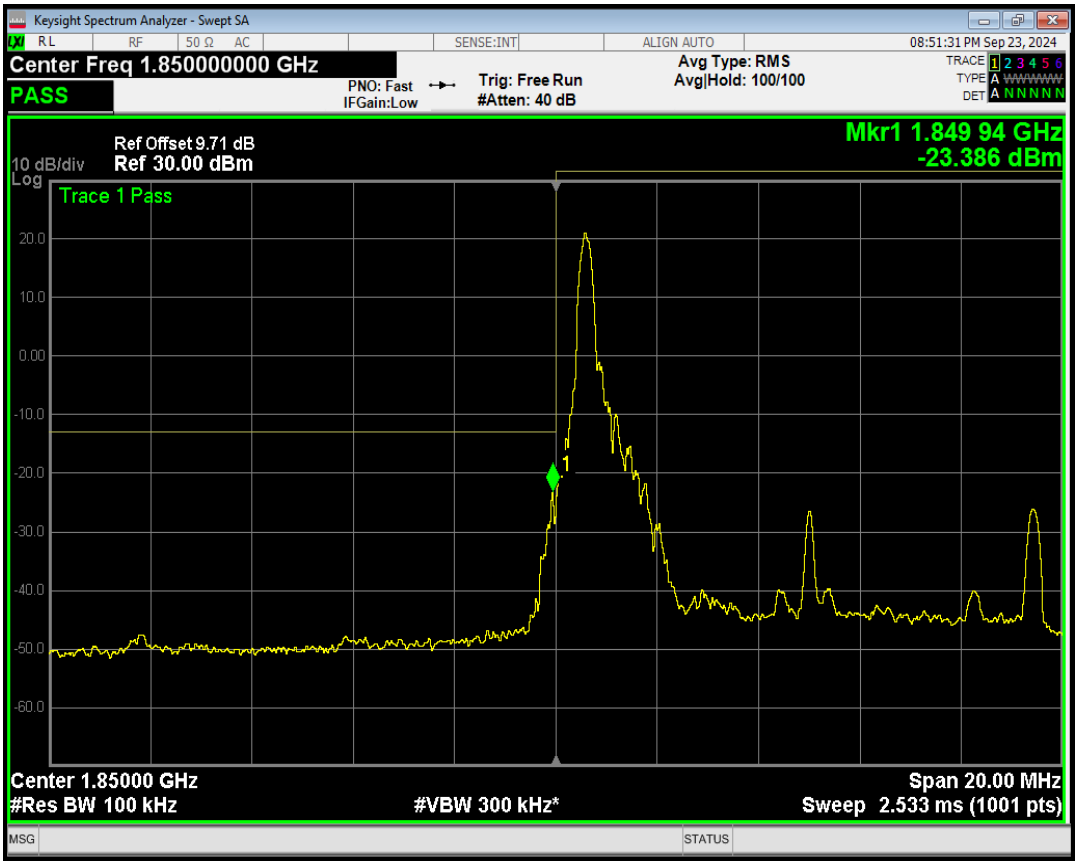


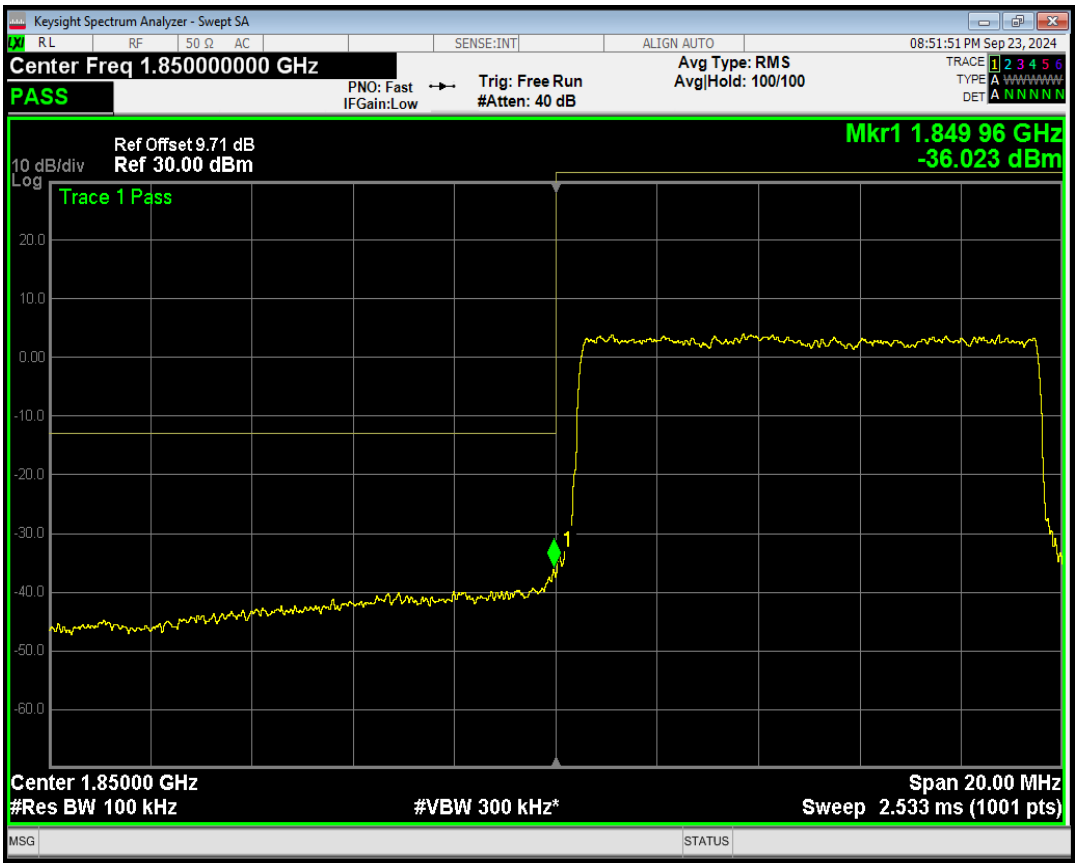
Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



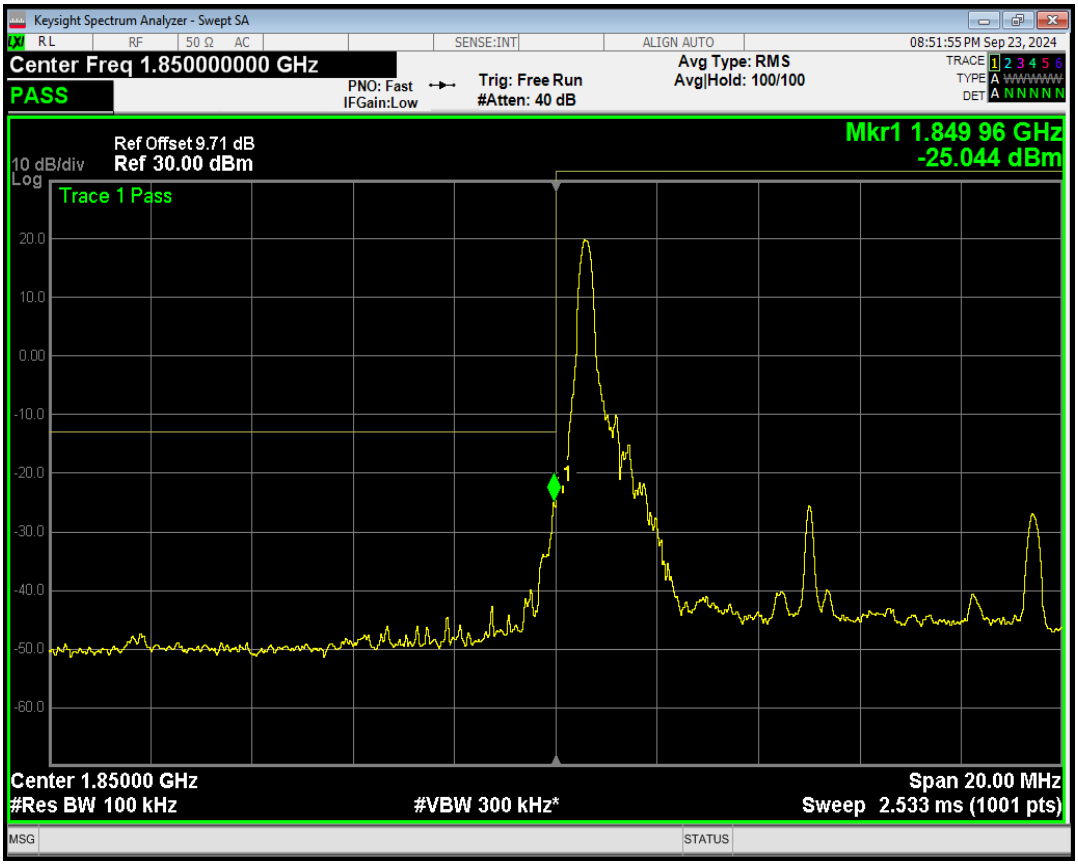
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



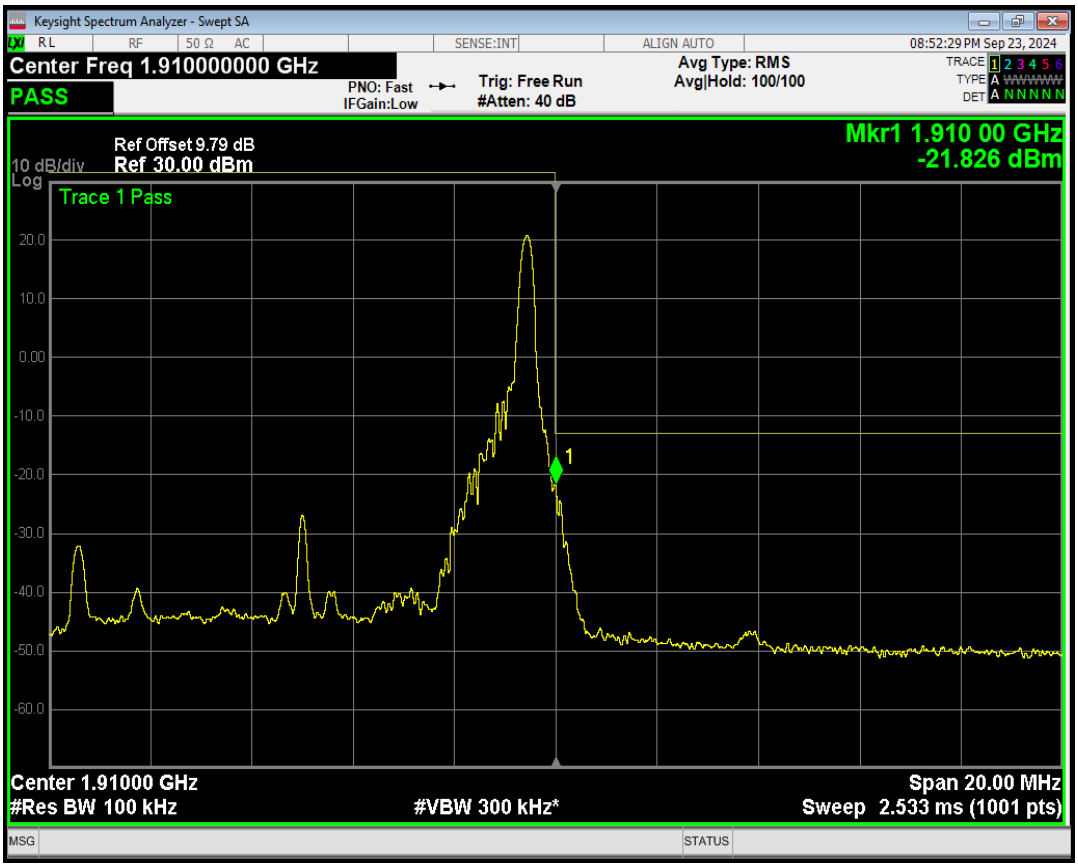
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



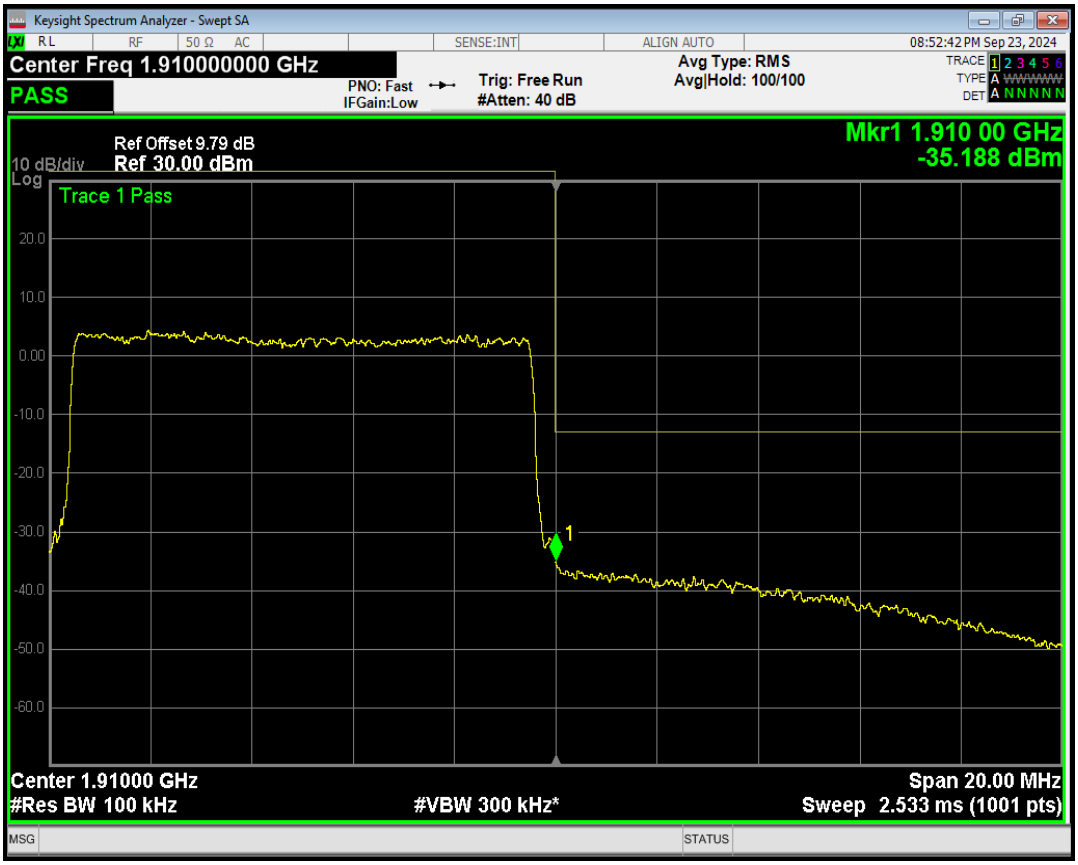
Band2 QAM16 BW=10MHz Channel=18650 RB Size=1 Position=#0



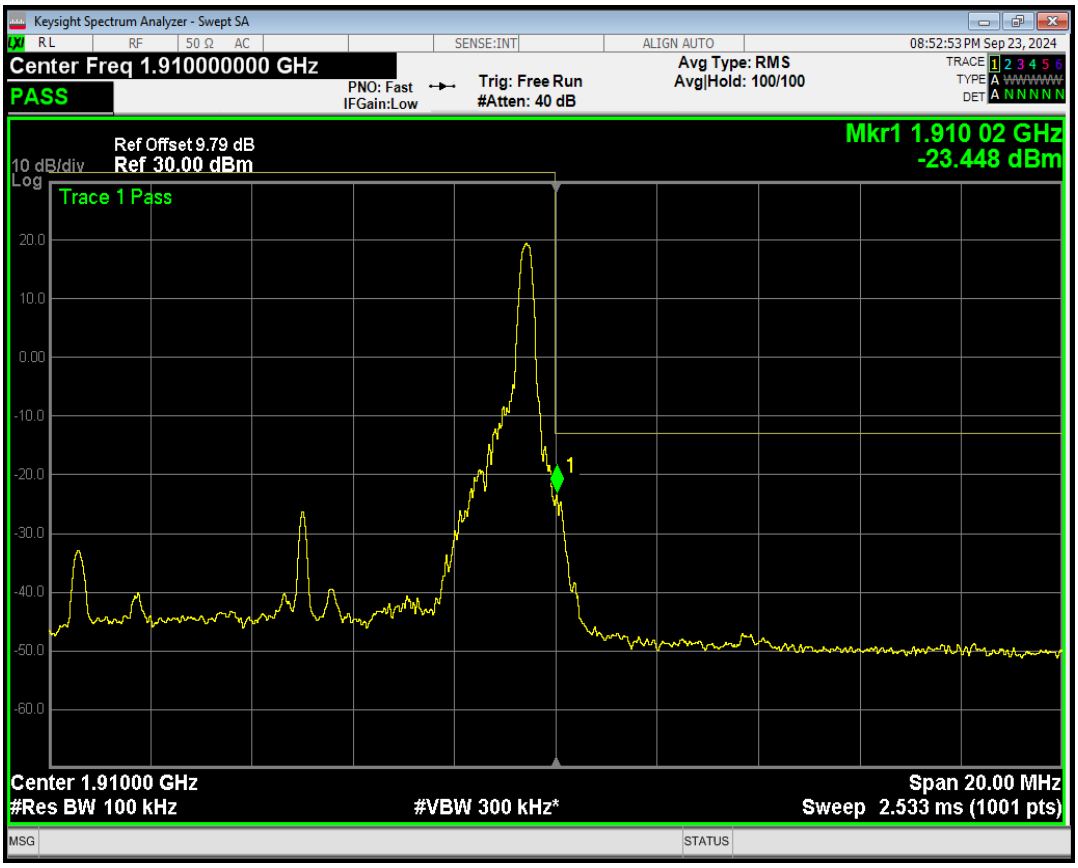
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#Max



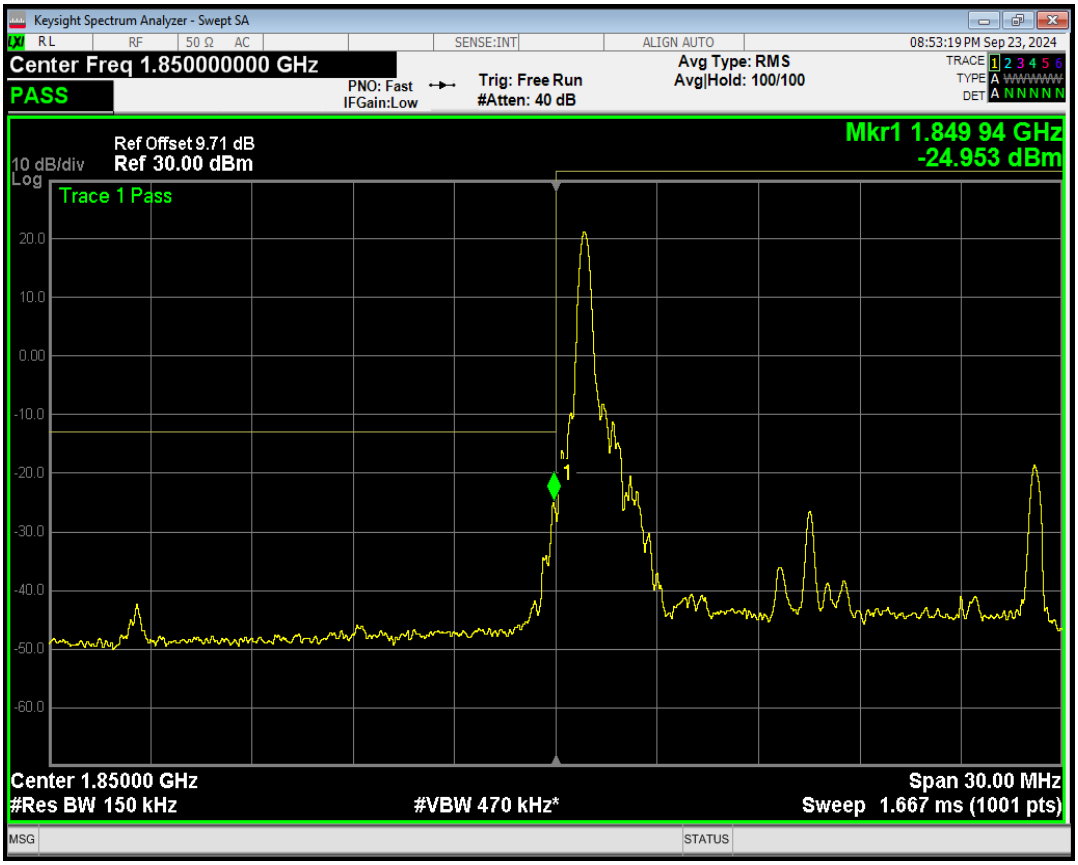
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



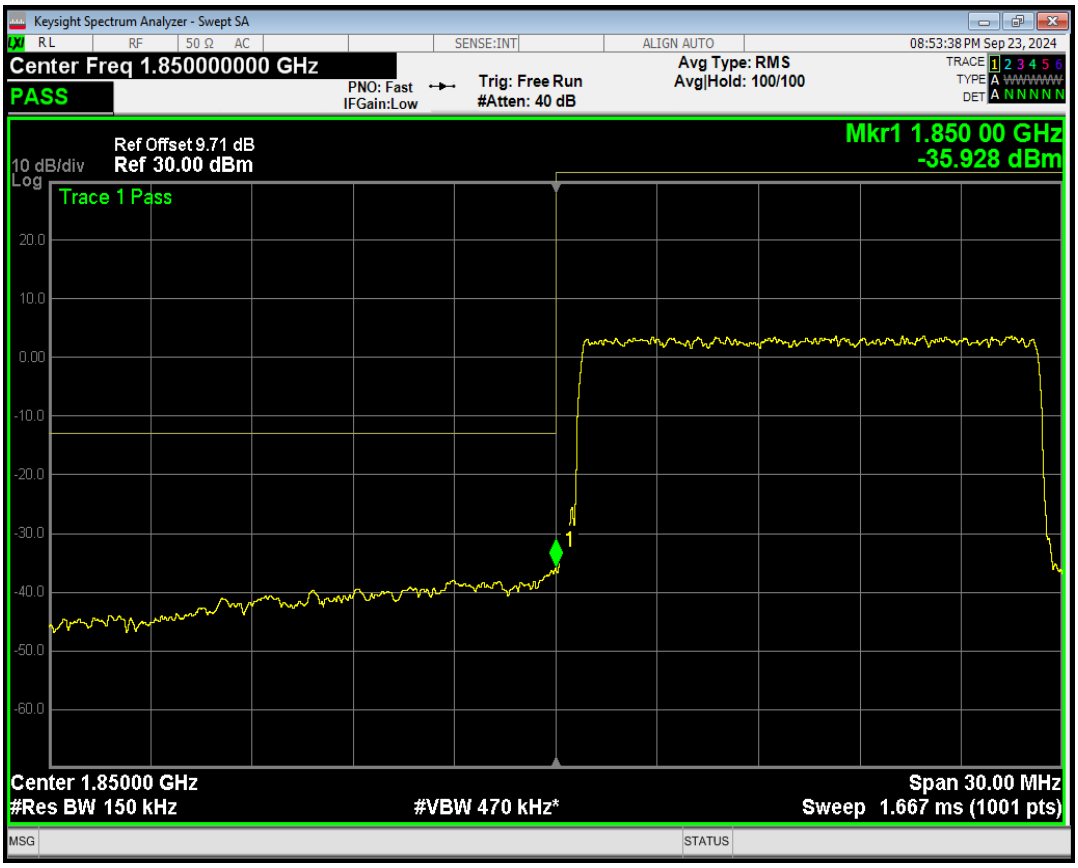
Band2 QAM16 BW=10MHz Channel=19150 RB Size=1 Position=#Max



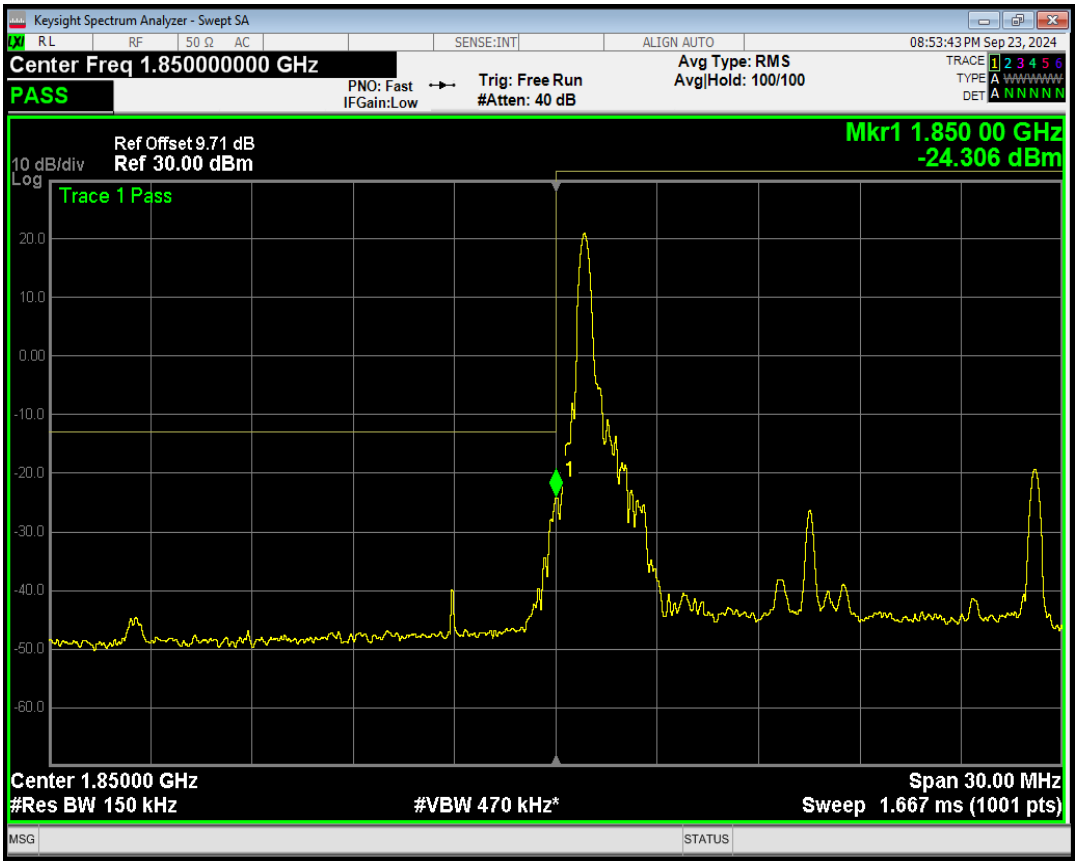
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



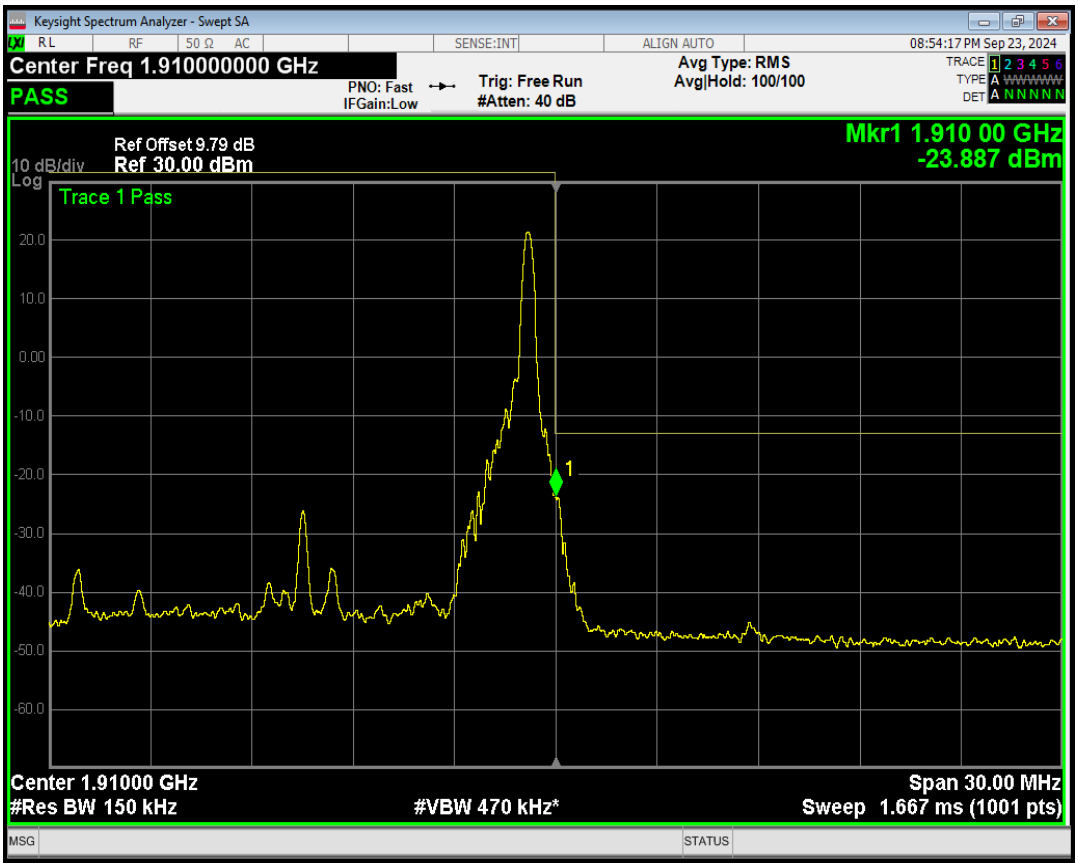
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



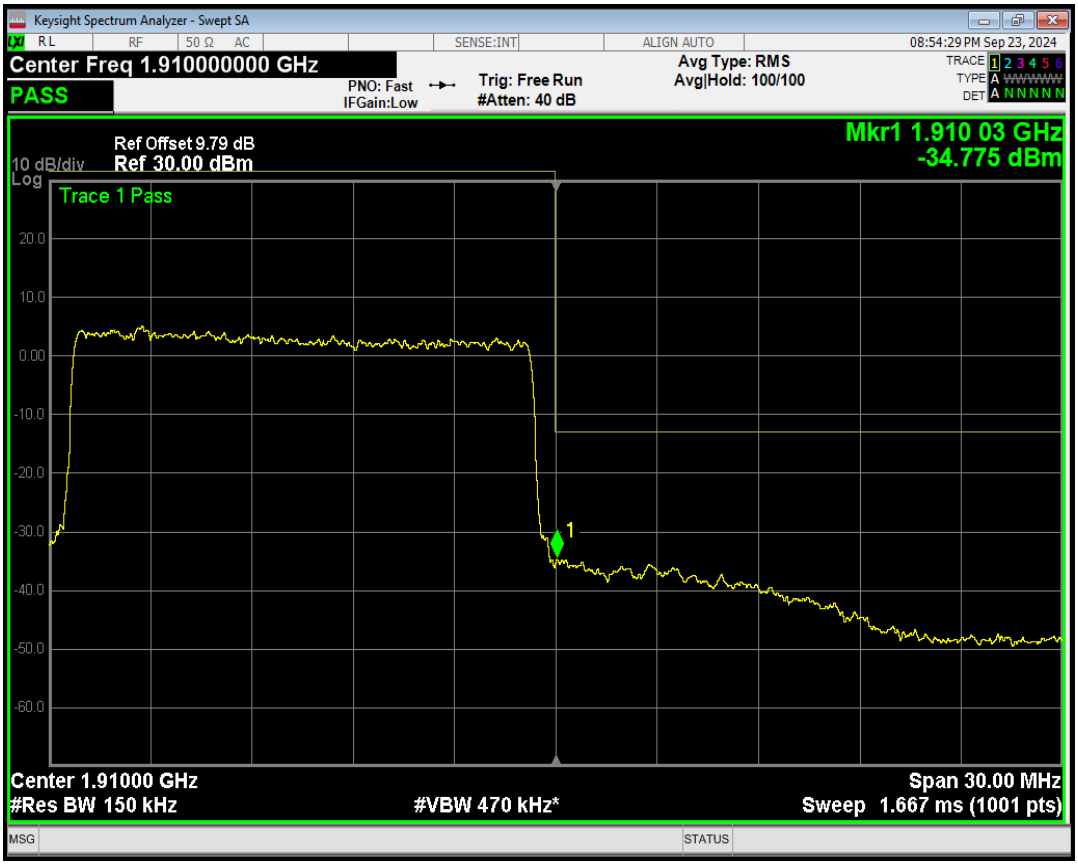
Band2 QAM16 BW=15MHz Channel=18675 RB Size=1 Position=#0



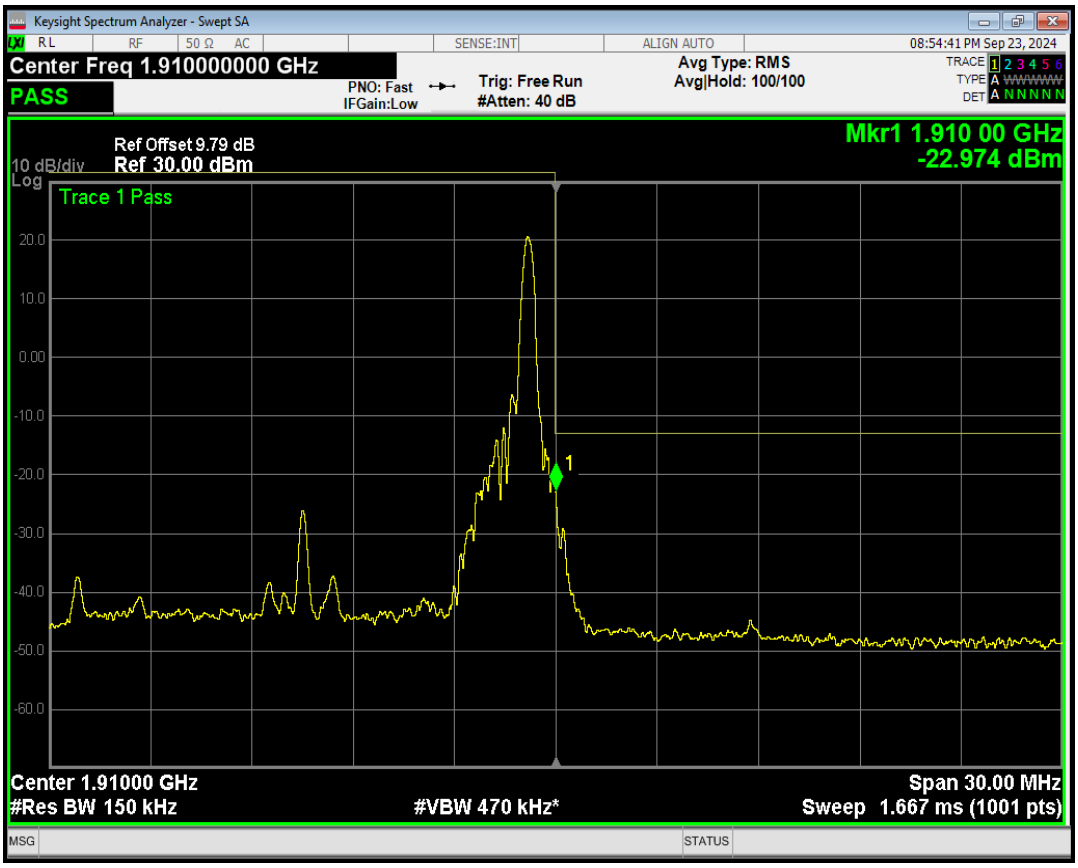
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#Max



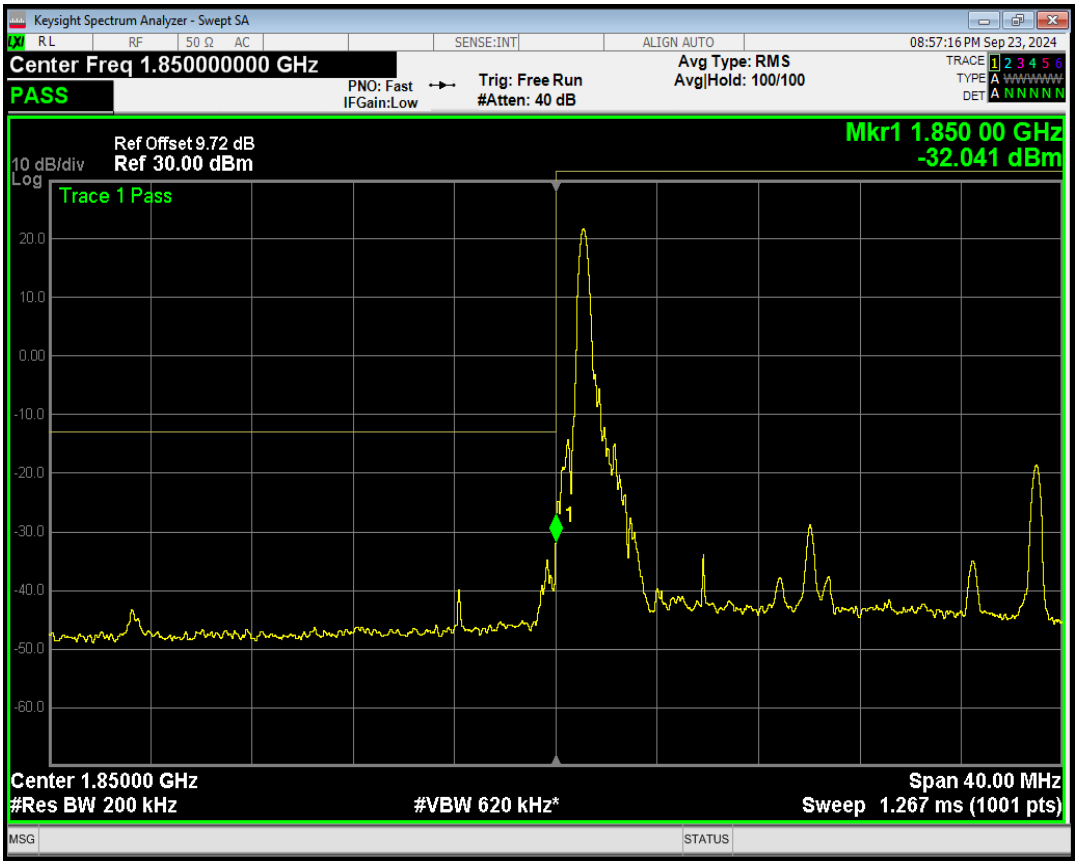
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



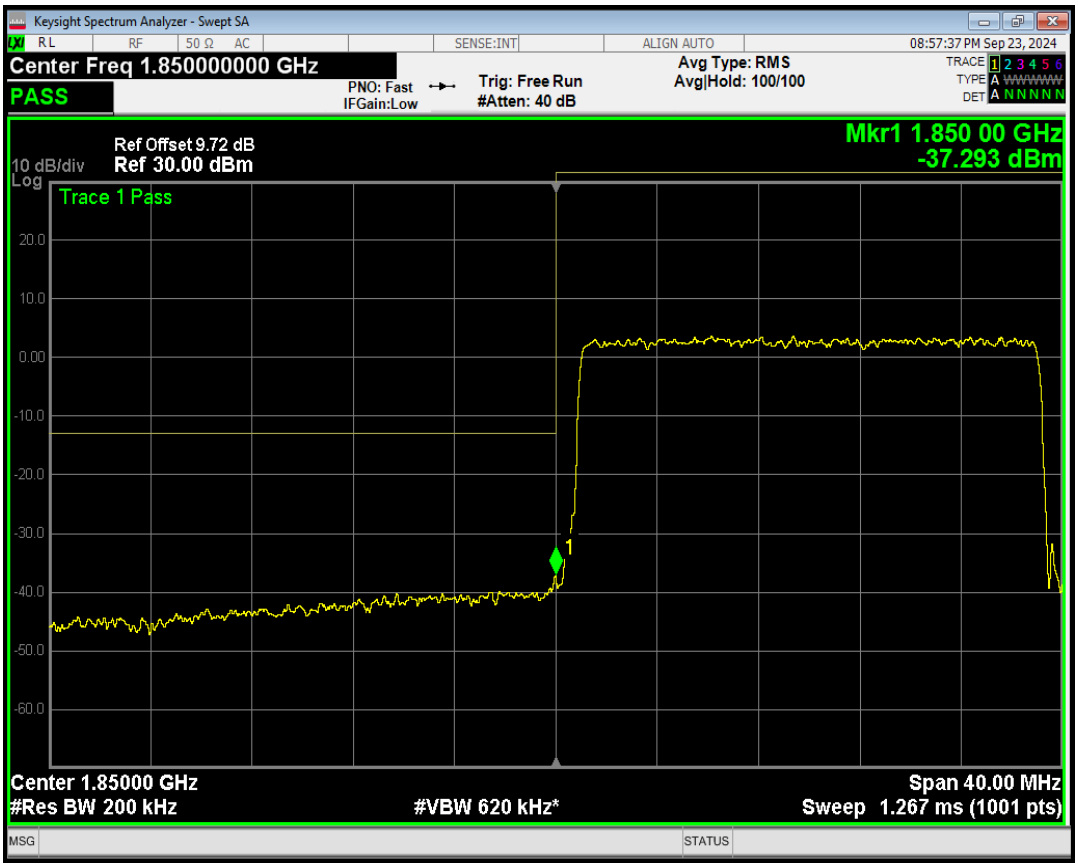
Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#Max



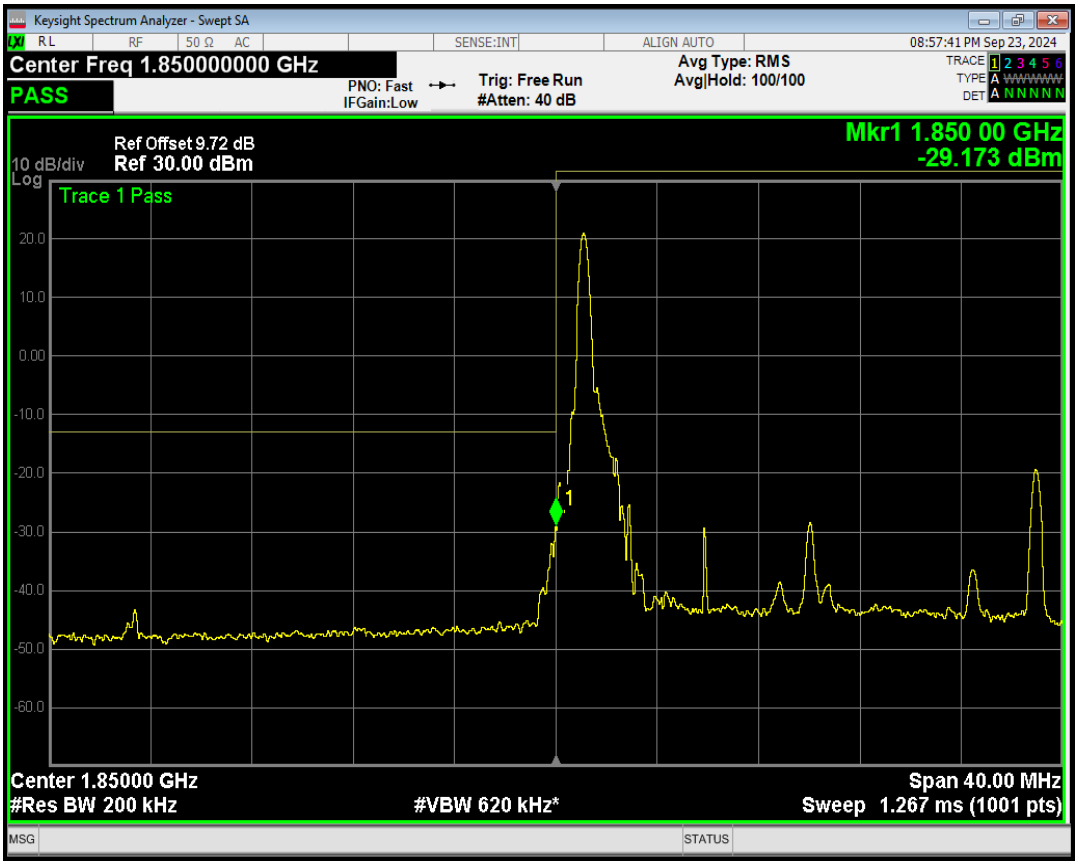
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



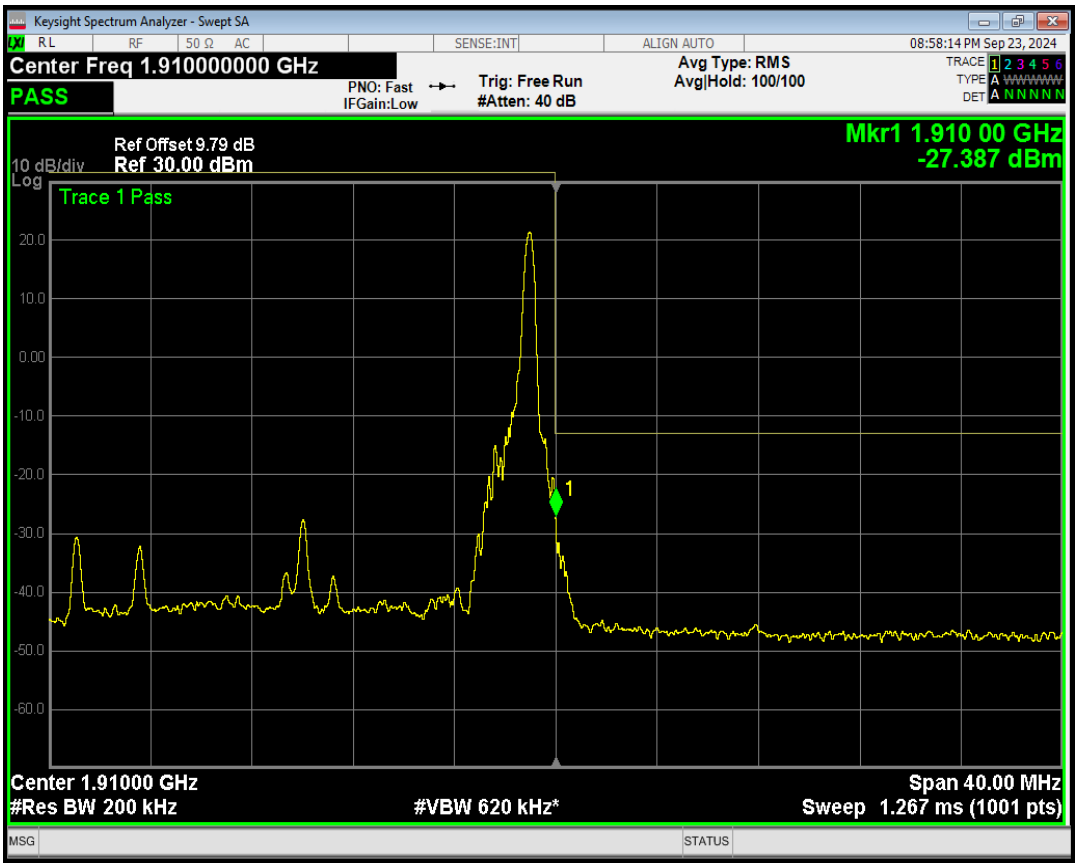
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



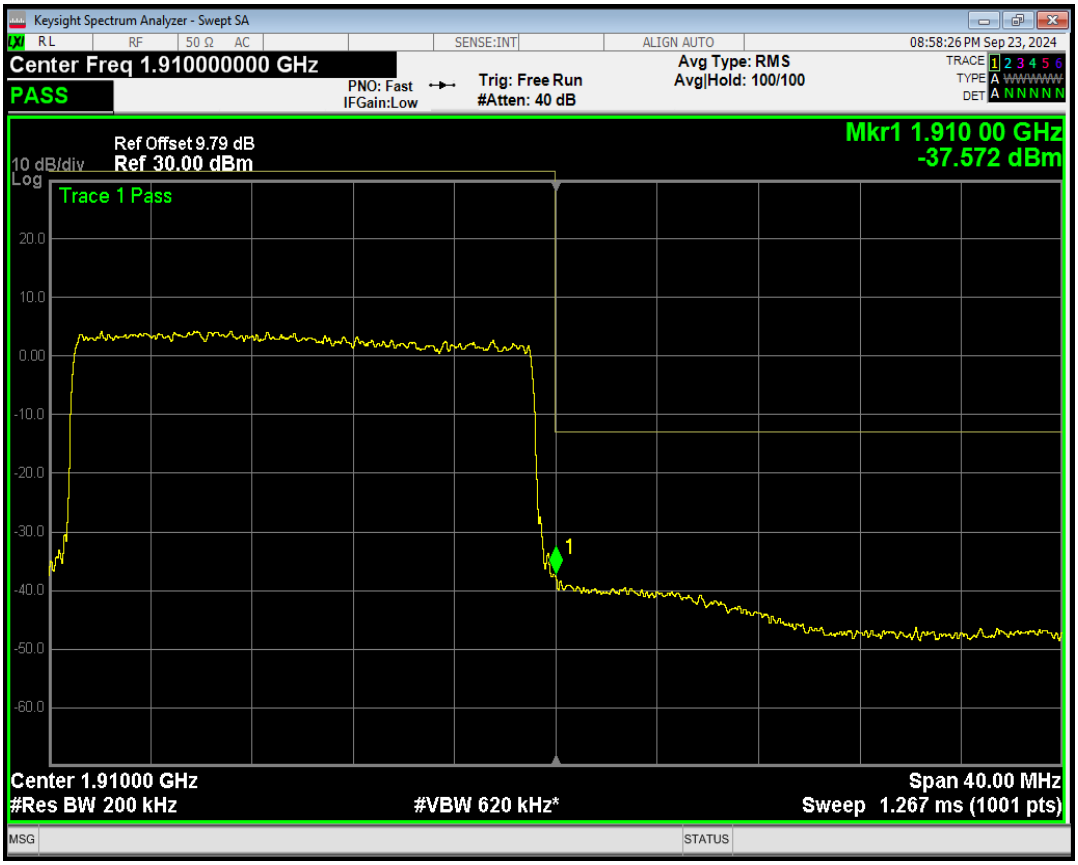
Band2 QAM16 BW=20MHz Channel=18700 RB Size=1 Position=#0



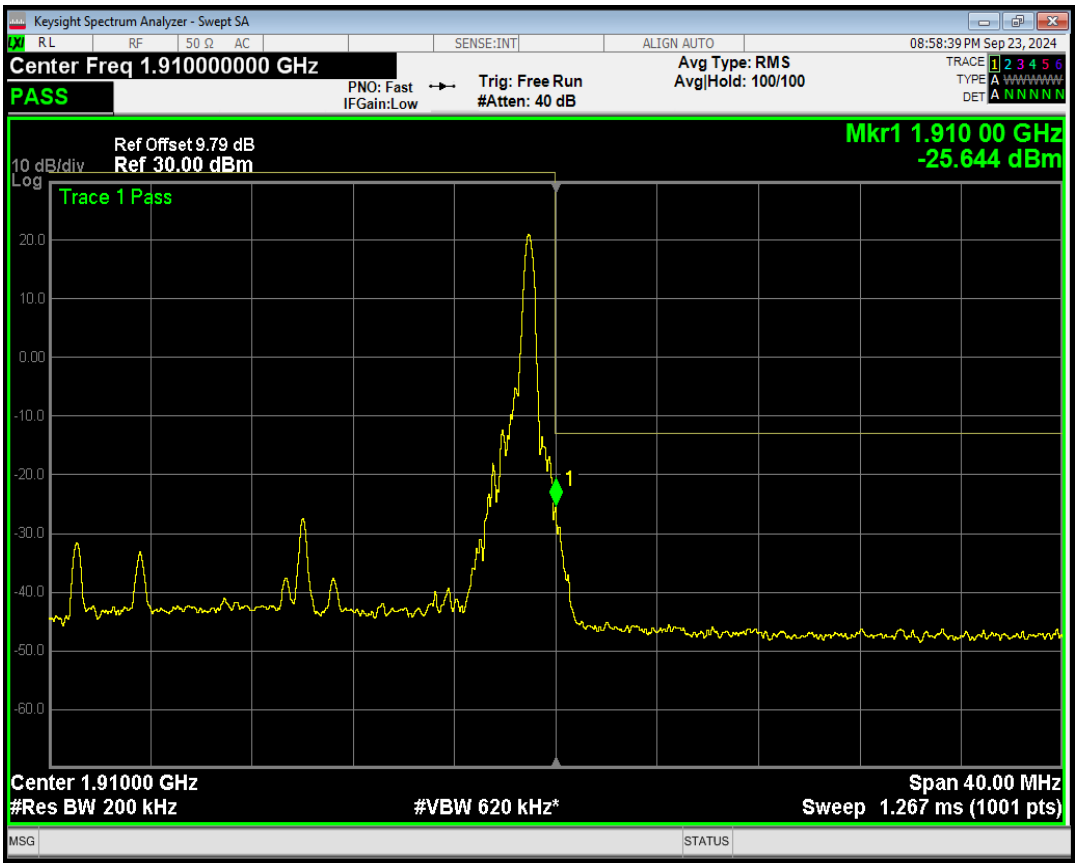
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#Max



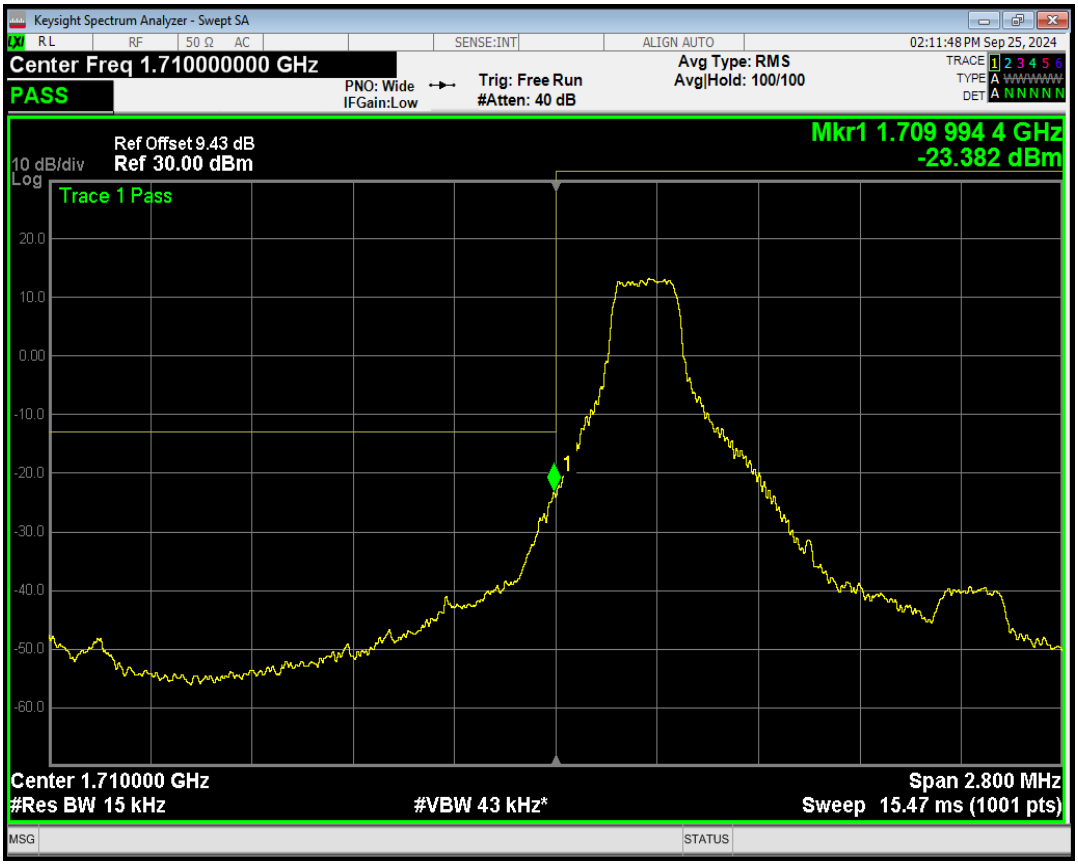
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



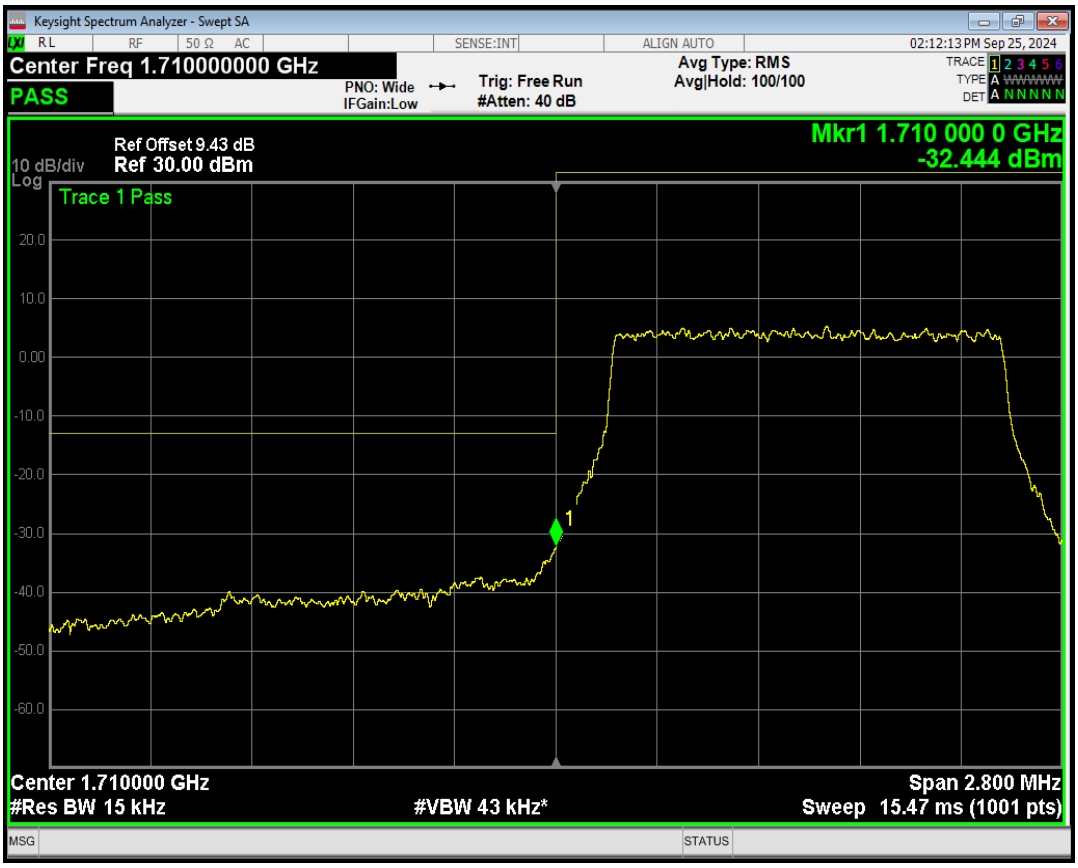
Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#Max



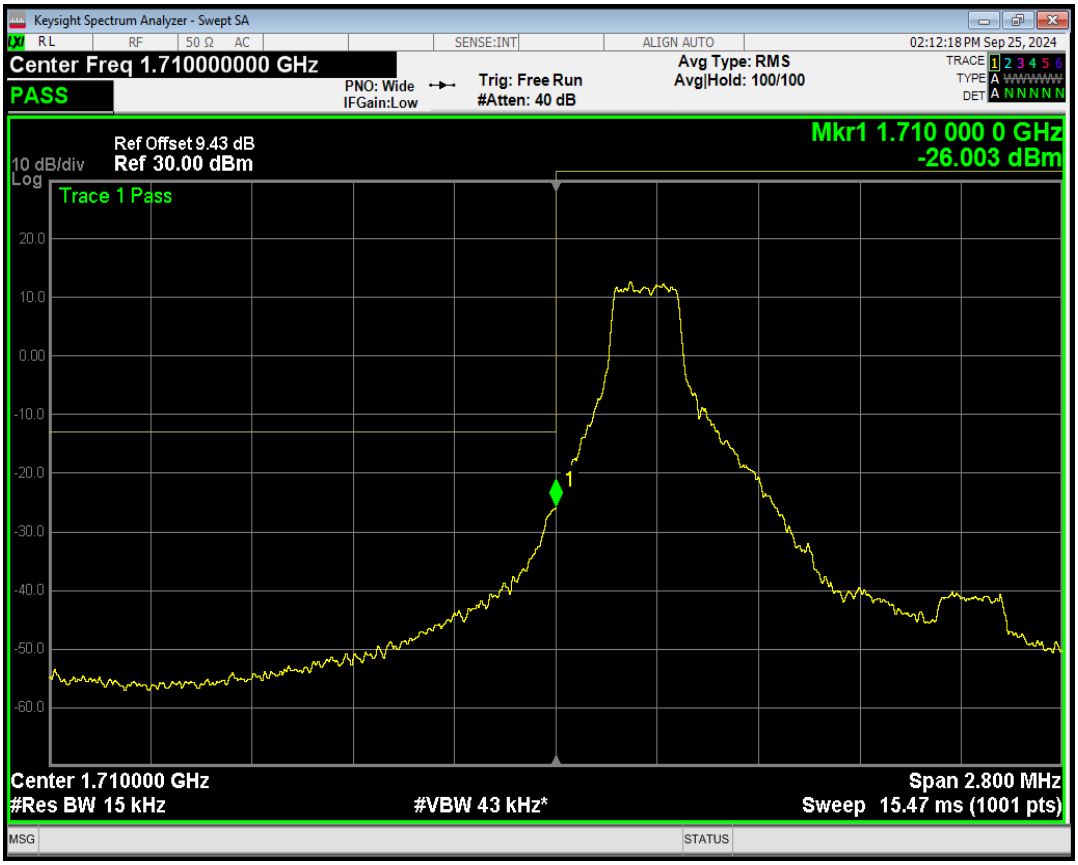
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



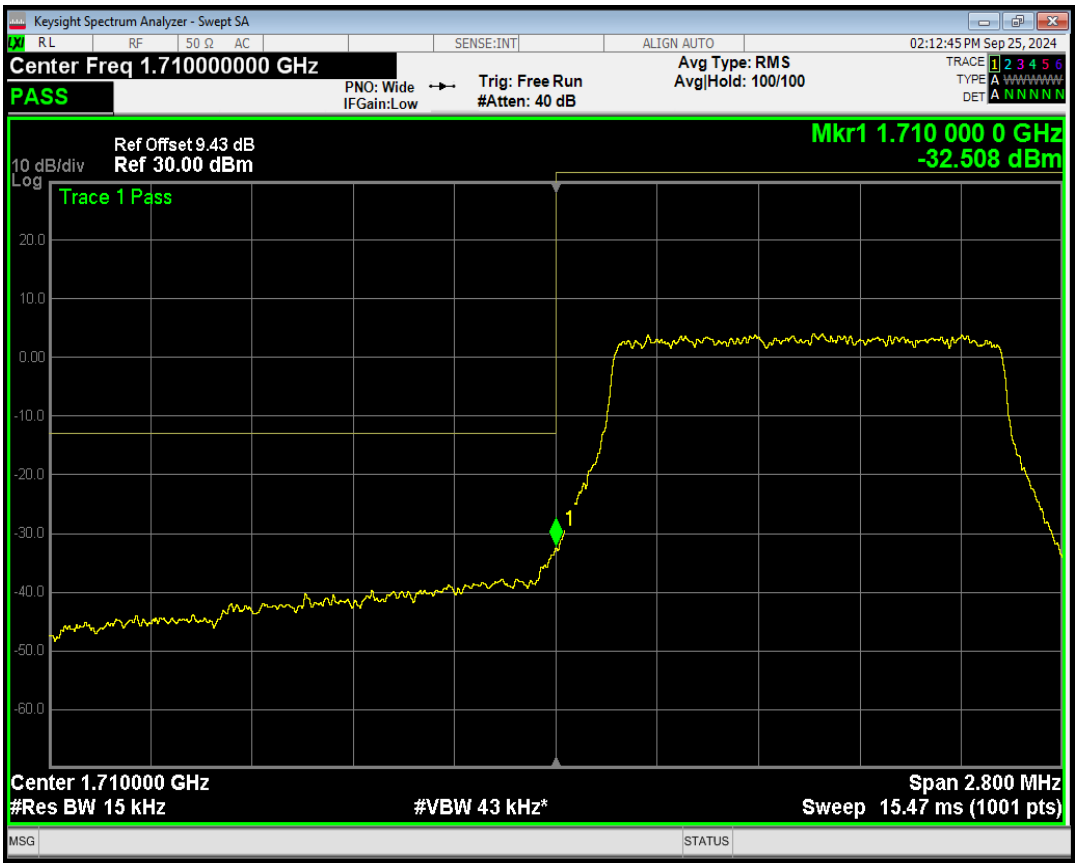
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



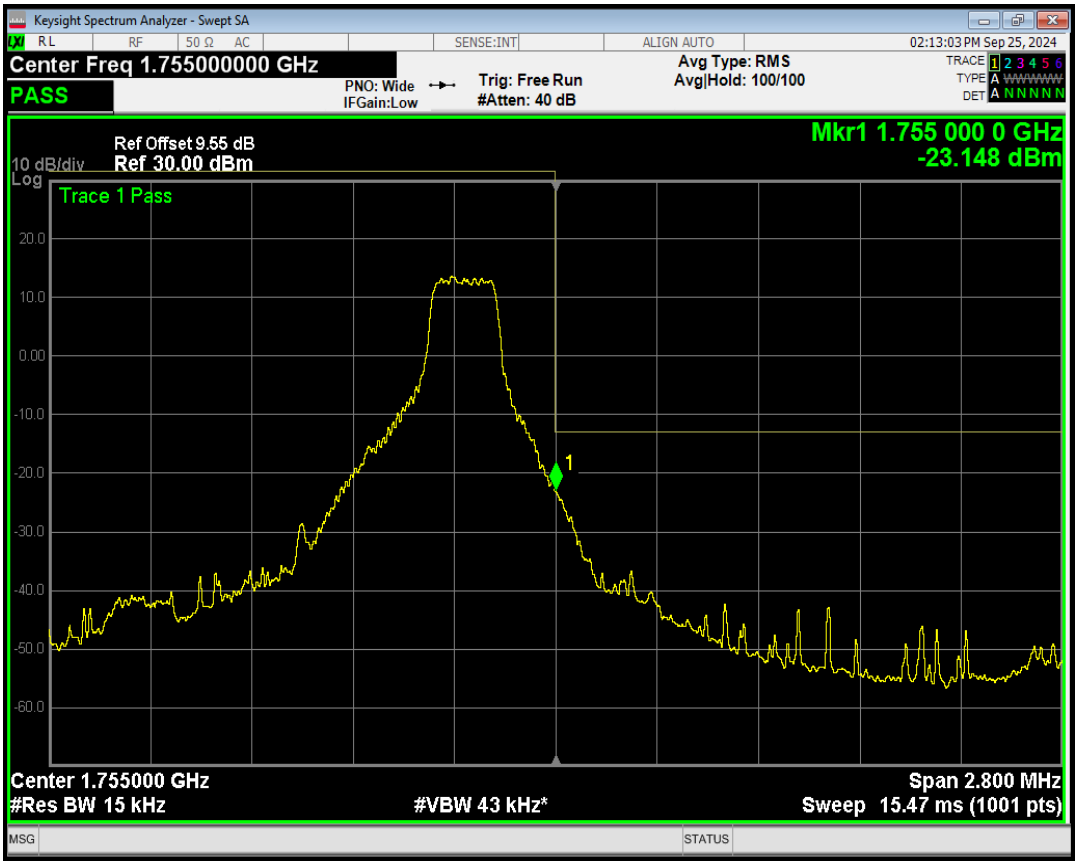
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=1 Position=#0



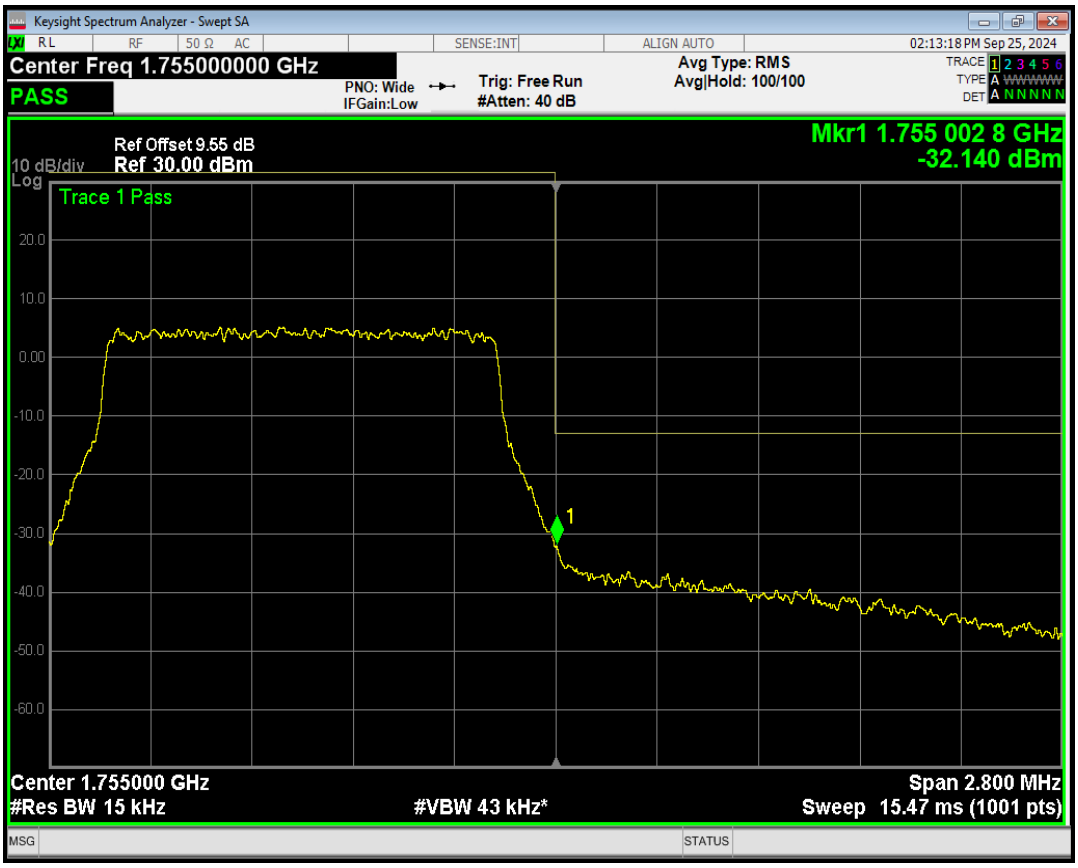
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#Max

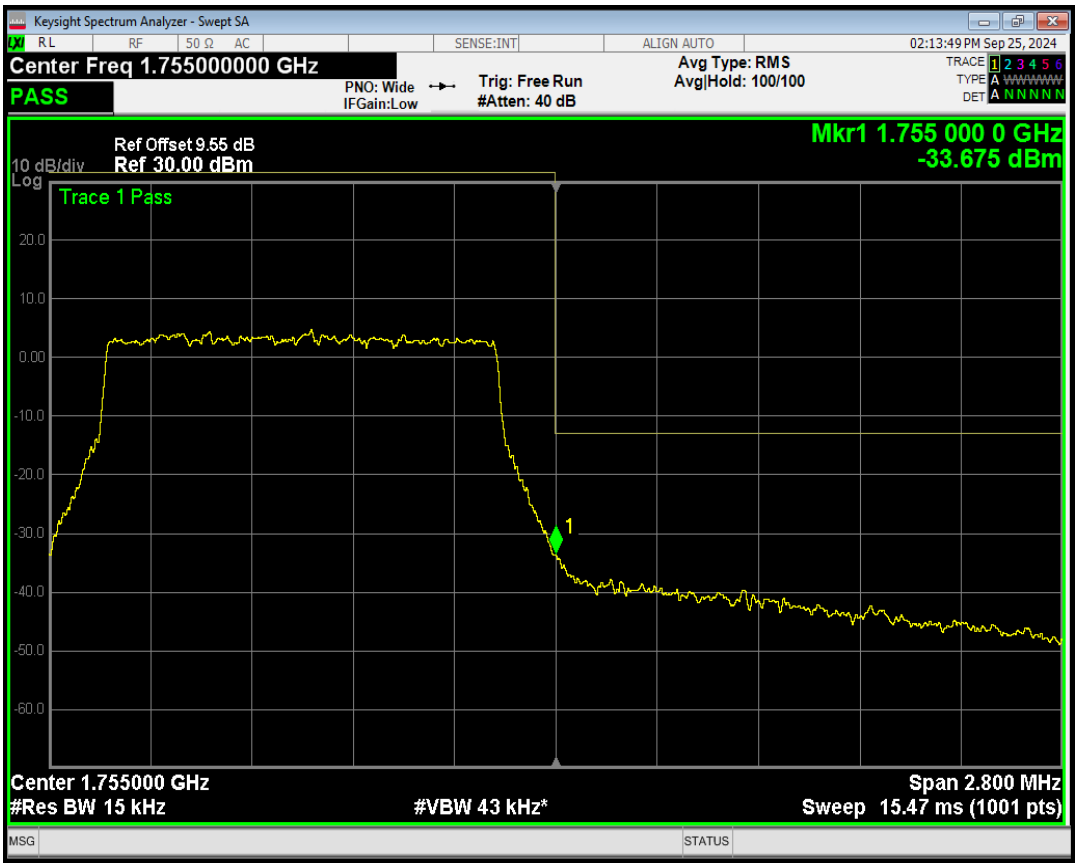


Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

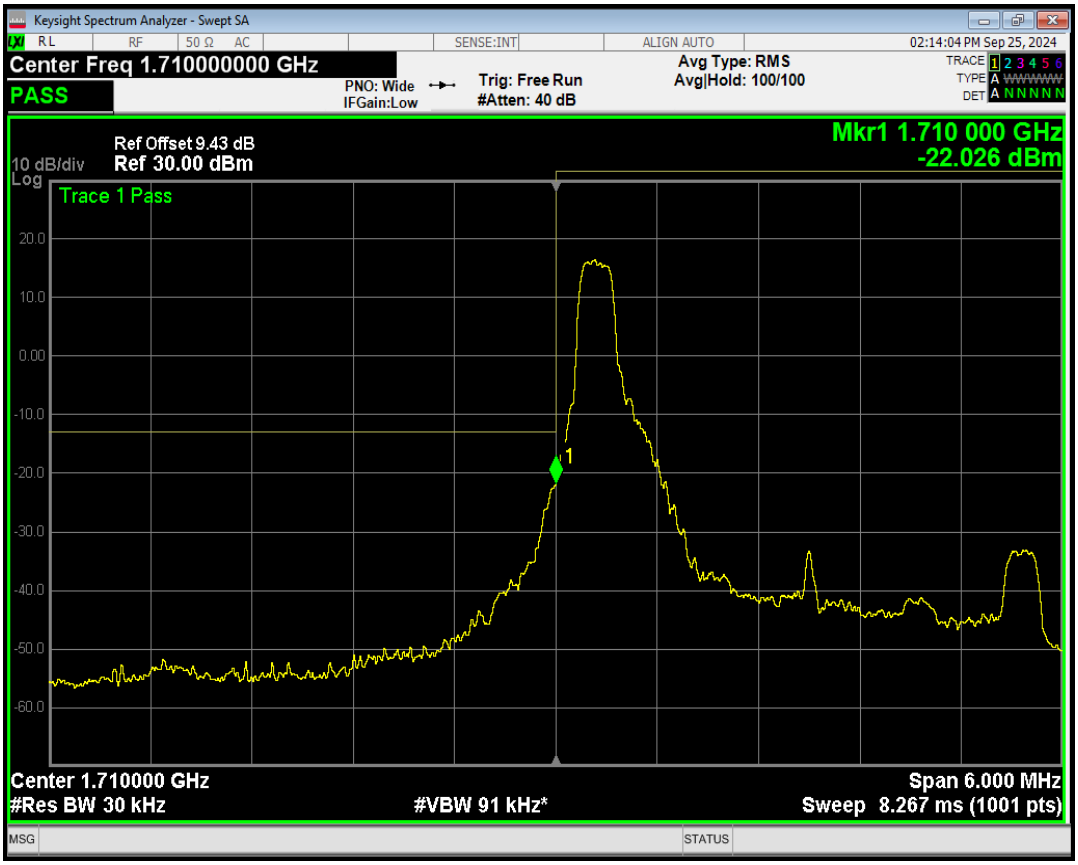


Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=1 Position=#Max

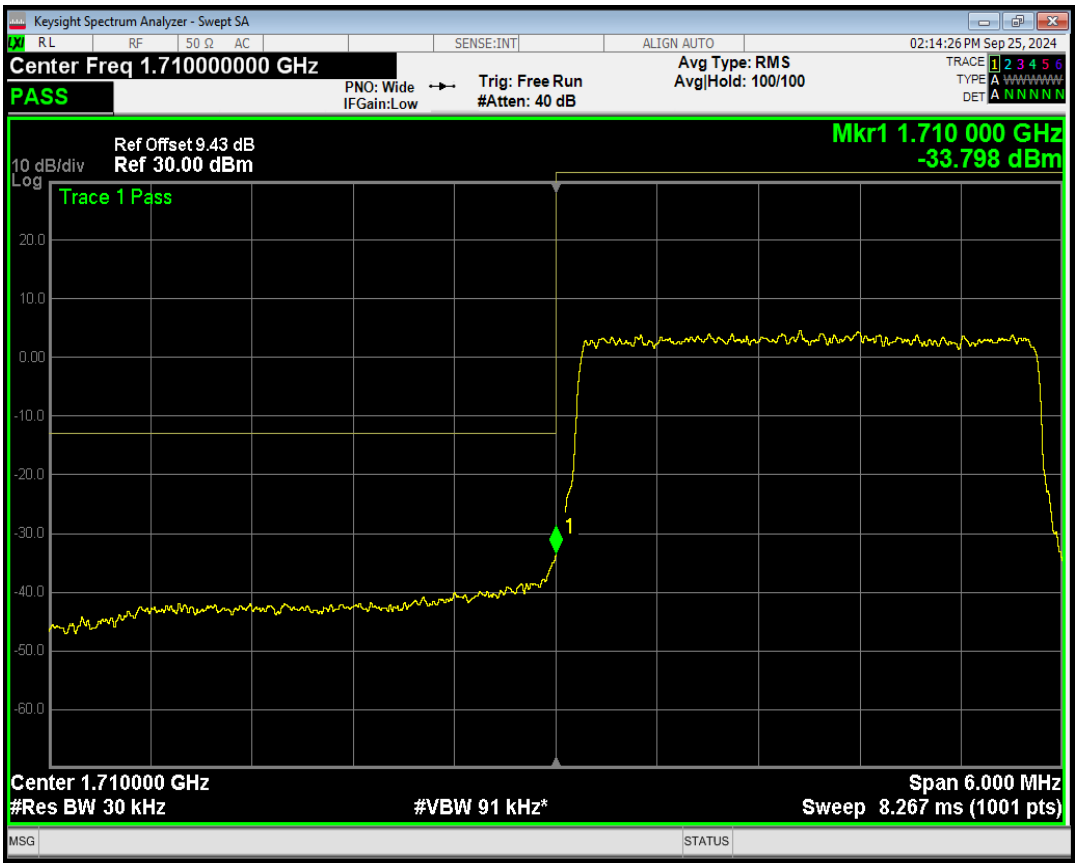
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



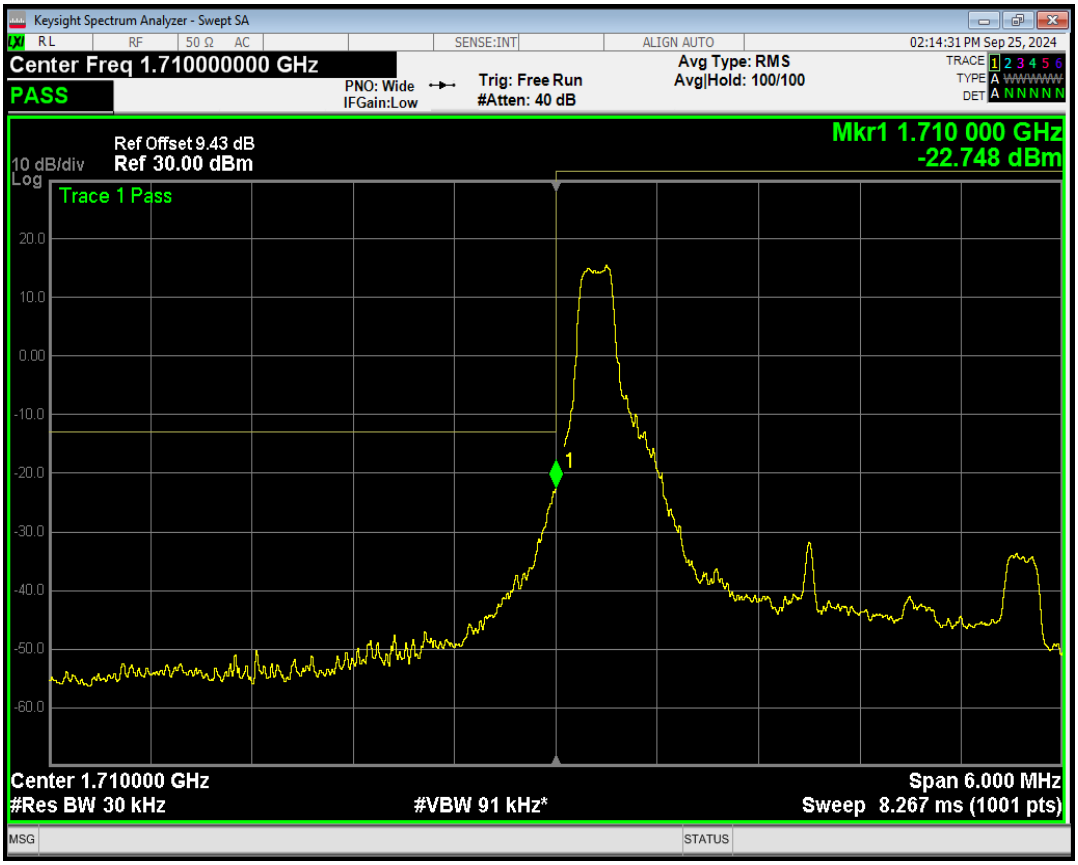
Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



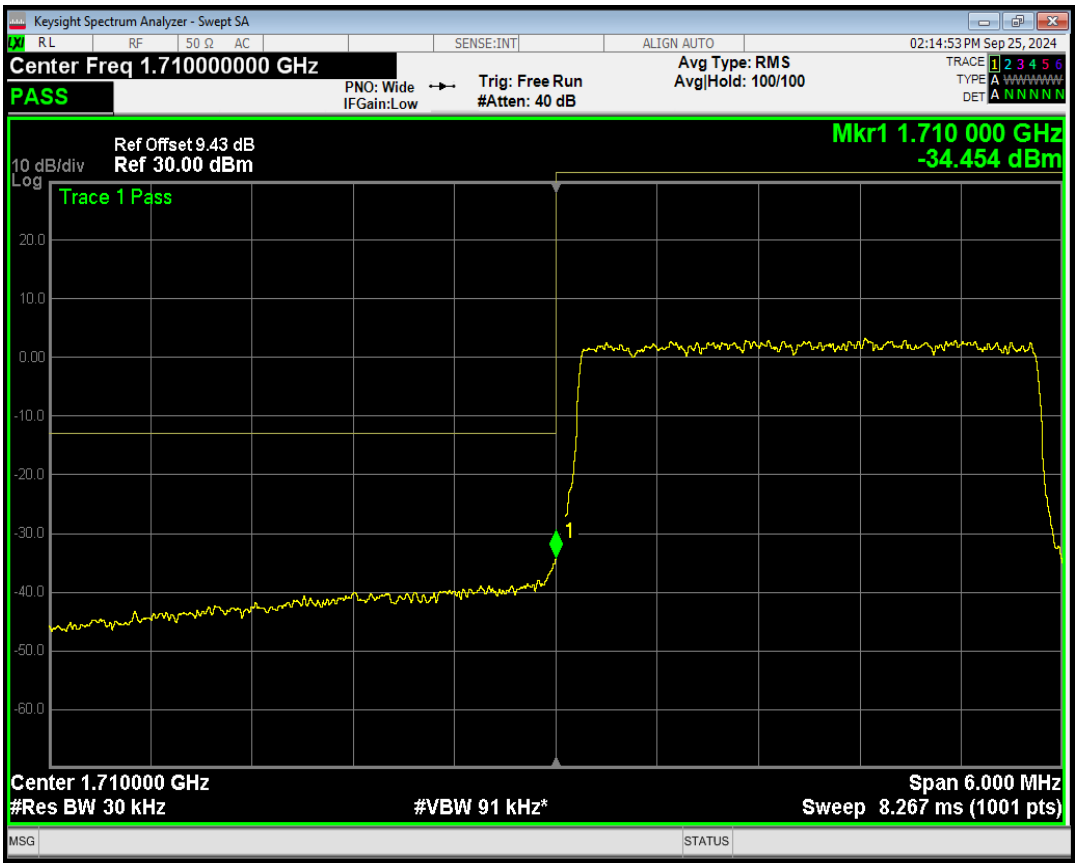
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



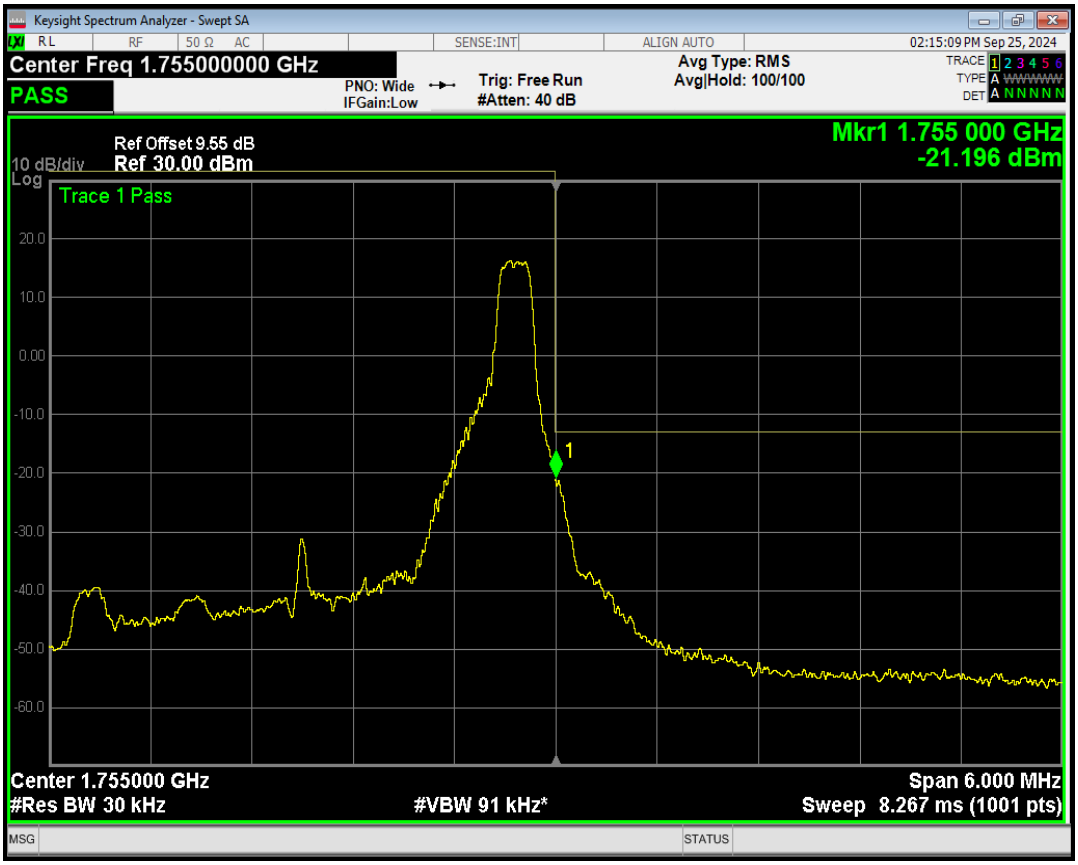
Band4 QAM16 BW=3MHz Channel=19965 RB Size=1 Position=#0



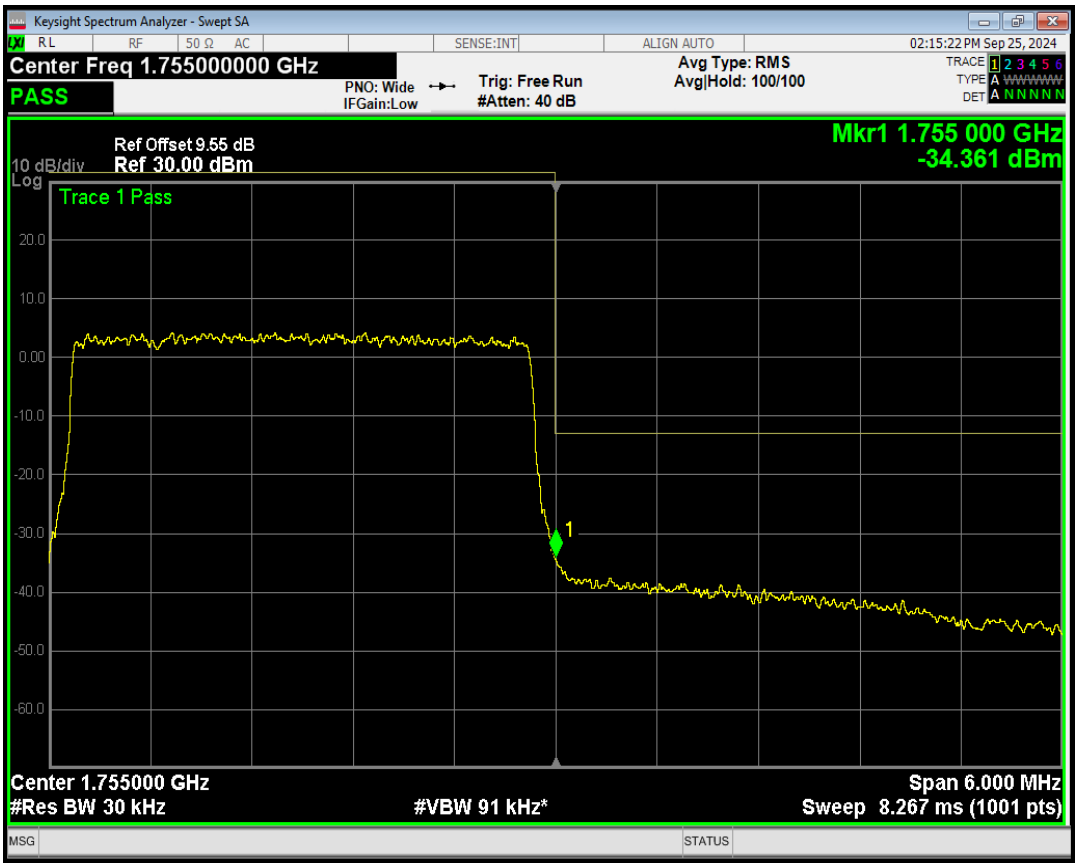
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



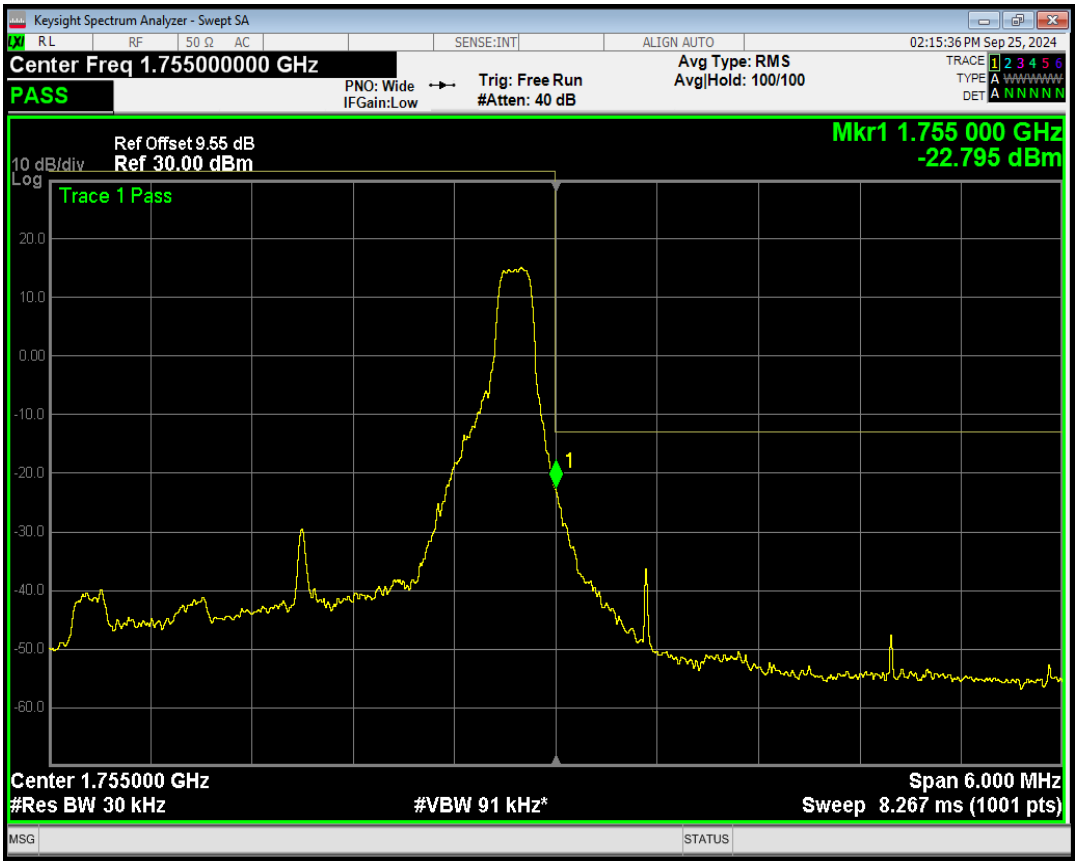
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#Max



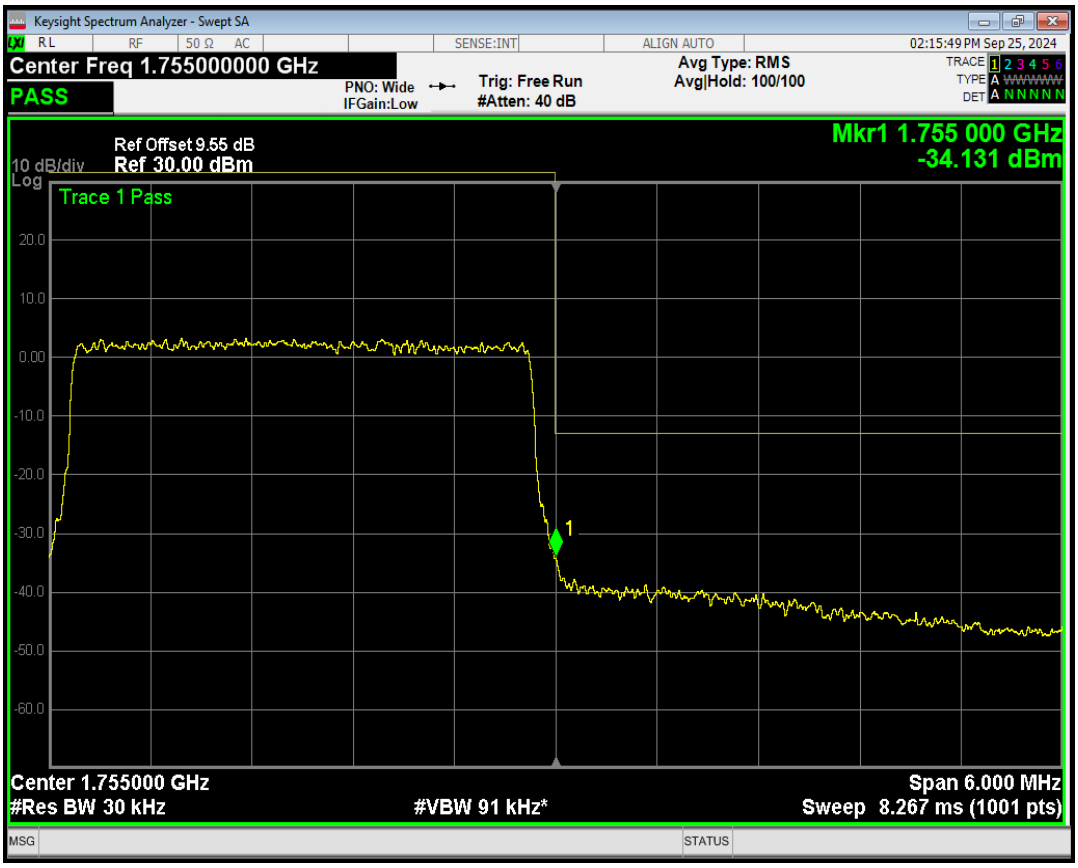
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



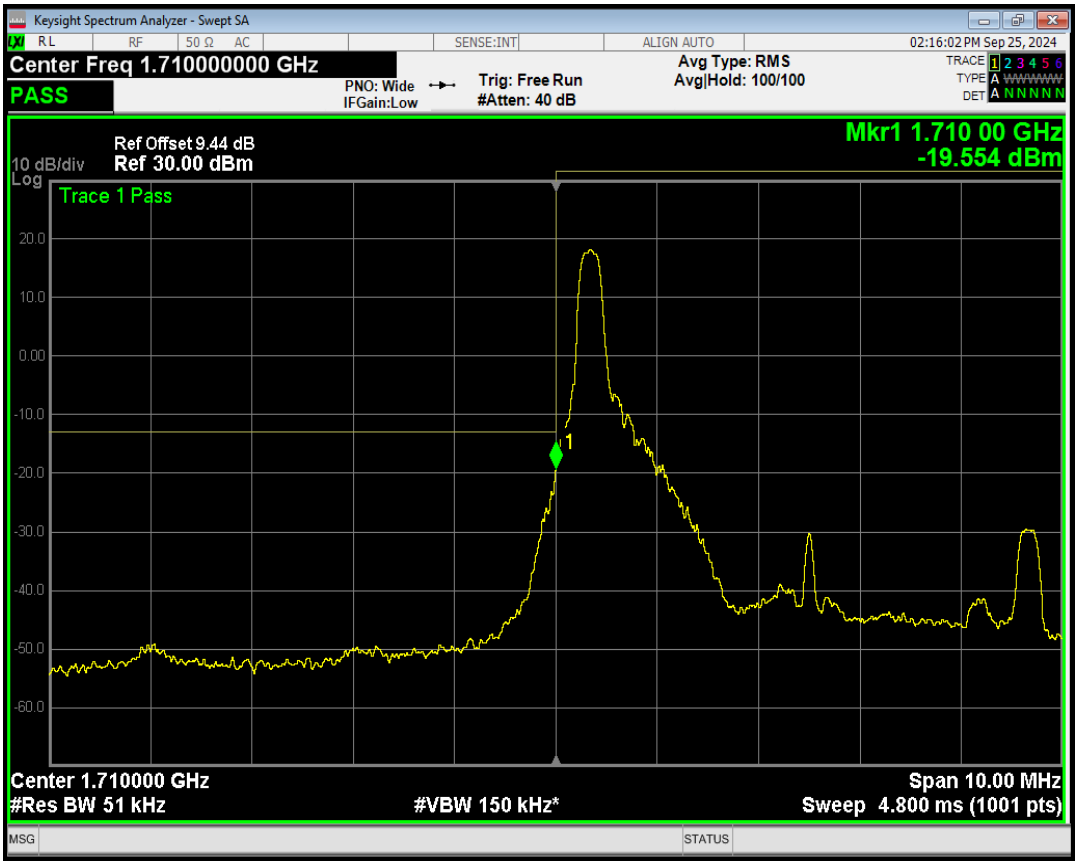
Band4 QAM16 BW=3MHz Channel=20385 RB Size=1 Position=#Max



Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0