

TABLE OF CONTENTS

1 Frequency stability (Voltage:3.45V, Temperature:-10°C) Worst data.....	2
2 Peak-to-Average Ratio.....	3
3 Occupied bandwidth	9
4 Band edge	25
5 Out-of-band emissions.....	36

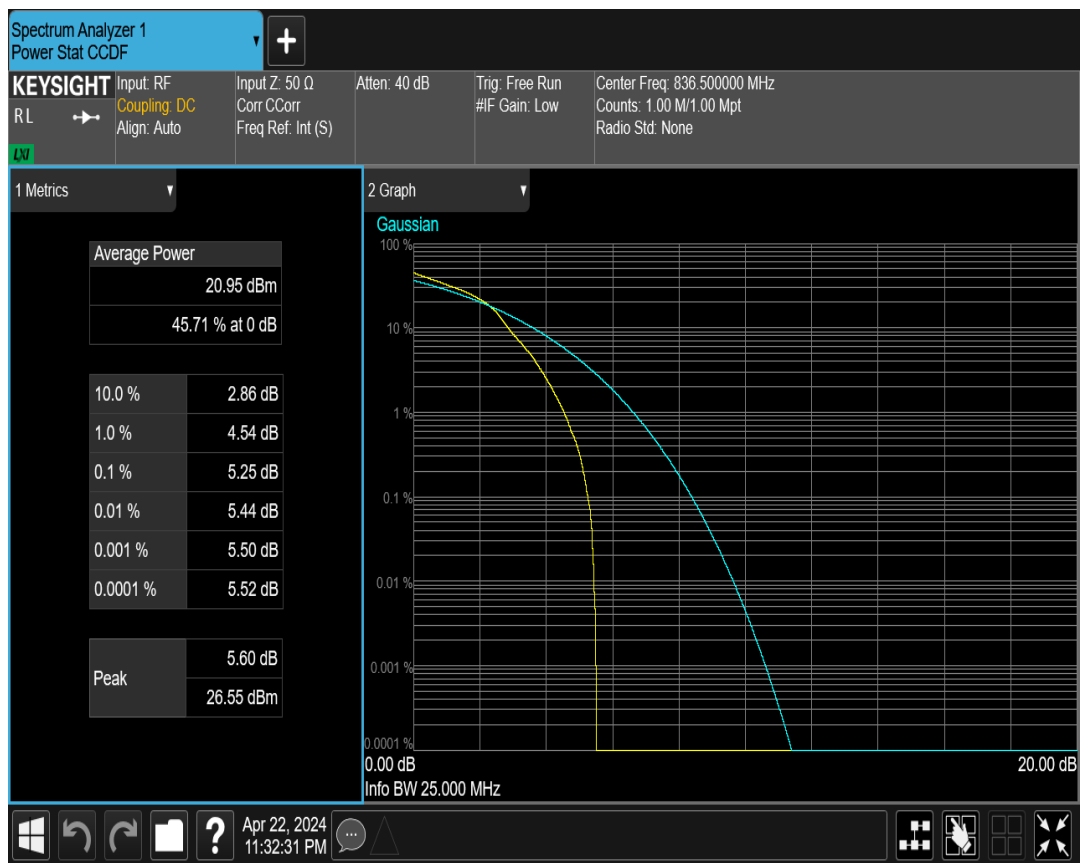
1 Frequency stability (Voltage:3.45V, Temperature:-10°C) Worst data.

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band26(824-849)	15	26865	75	#0	QPSK	6.00	0.007	-2.5	2.5	PASS
Band26(824-849)	15	26865	75	#0	QAM16	3.59	0.004	-2.5	2.5	PASS
Band26(824-849)	15	26915	75	#0	QPSK	1.74	0.002	-2.5	2.5	PASS
Band26(824-849)	15	26915	75	#0	QAM16	0.05	0.000	-2.5	2.5	PASS
Band26(824-849)	15	26965	75	#0	QPSK	0.12	0.000	-2.5	2.5	PASS
Band26(824-849)	15	26965	75	#0	QAM16	-2.76	-0.003	-2.5	2.5	PASS

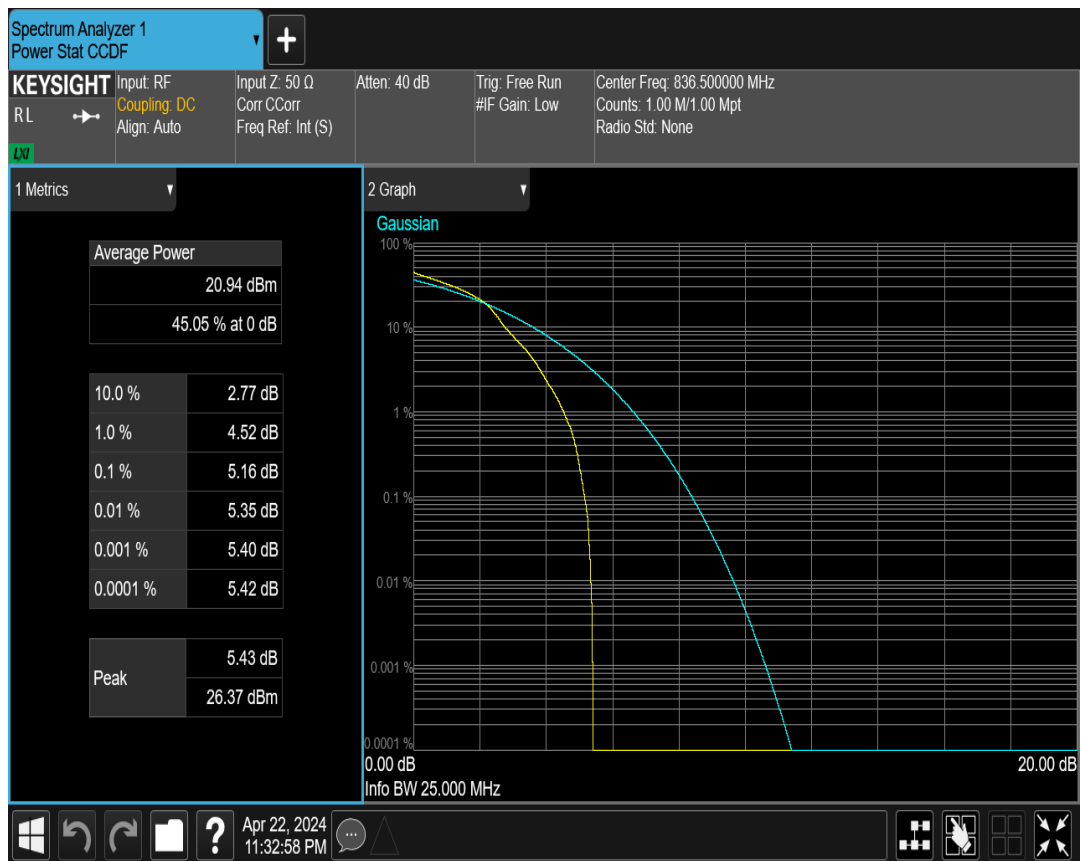
2 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band26(824-849)	1.4	26915	1	#0	QPSK	4.73	13	PASS
Band26(824-849)	1.4	26915	1	#0	QAM16	5.25	13	PASS
Band26(824-849)	3	26915	1	#0	QPSK	4.55	13	PASS
Band26(824-849)	3	26915	1	#0	QAM16	5.35	13	PASS
Band26(824-849)	5	26915	1	#0	QPSK	4.59	13	PASS
Band26(824-849)	5	26915	1	#0	QAM16	5.42	13	PASS
Band26(824-849)	10	26915	1	#0	QPSK	4.45	13	PASS
Band26(824-849)	10	26915	1	#0	QAM16	5.16	13	PASS
Band26(824-849)	15	26915	1	#0	QPSK	4.66	13	PASS
Band26(824-849)	15	26915	1	#0	QAM16	5.36	13	PASS

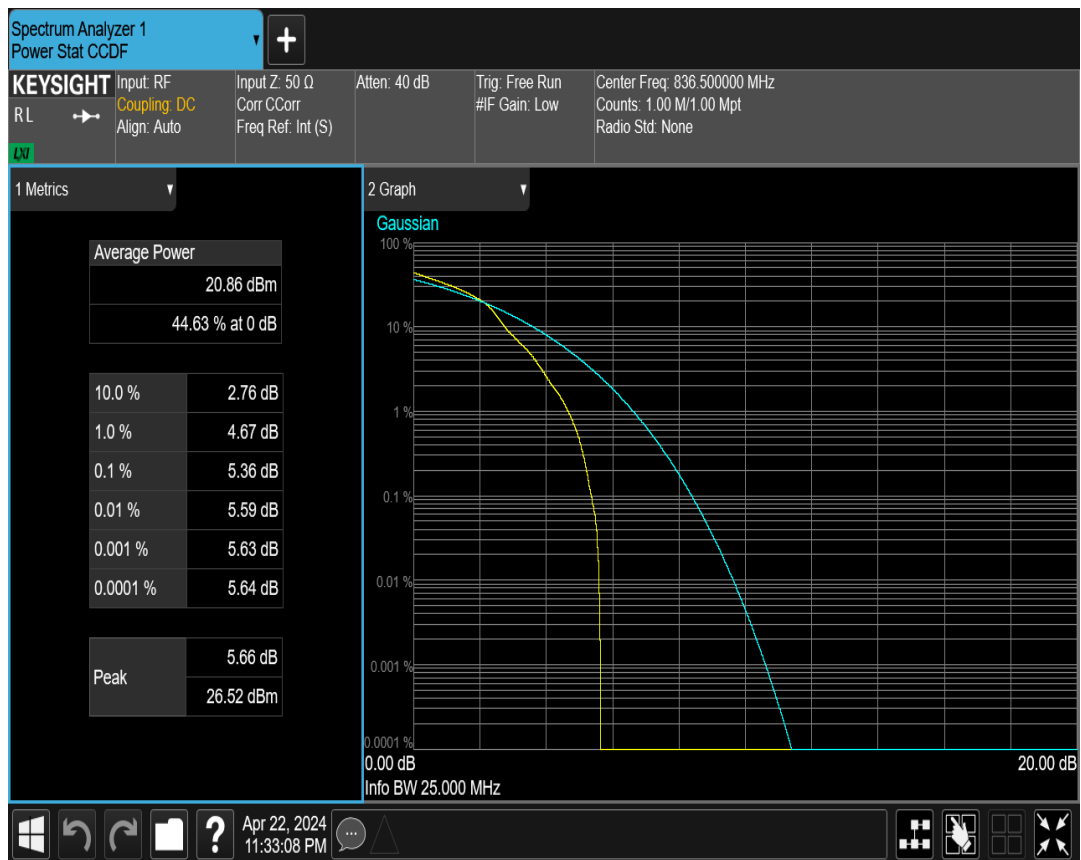
Band26(824-849) QAM16 BW=1.4MHz Channel=26915 RB Size=1 Position=#0



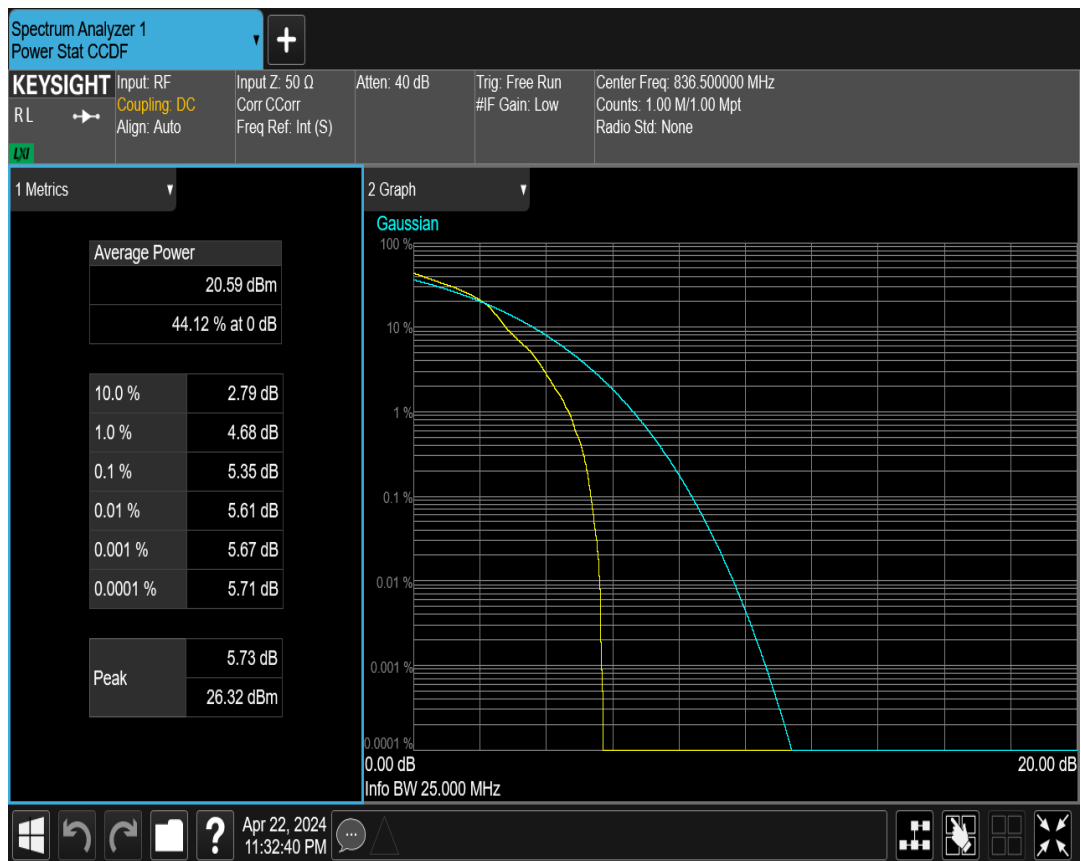
Band26(824-849) QAM16 BW=10MHz Channel=26915 RB Size=1 Position=#0



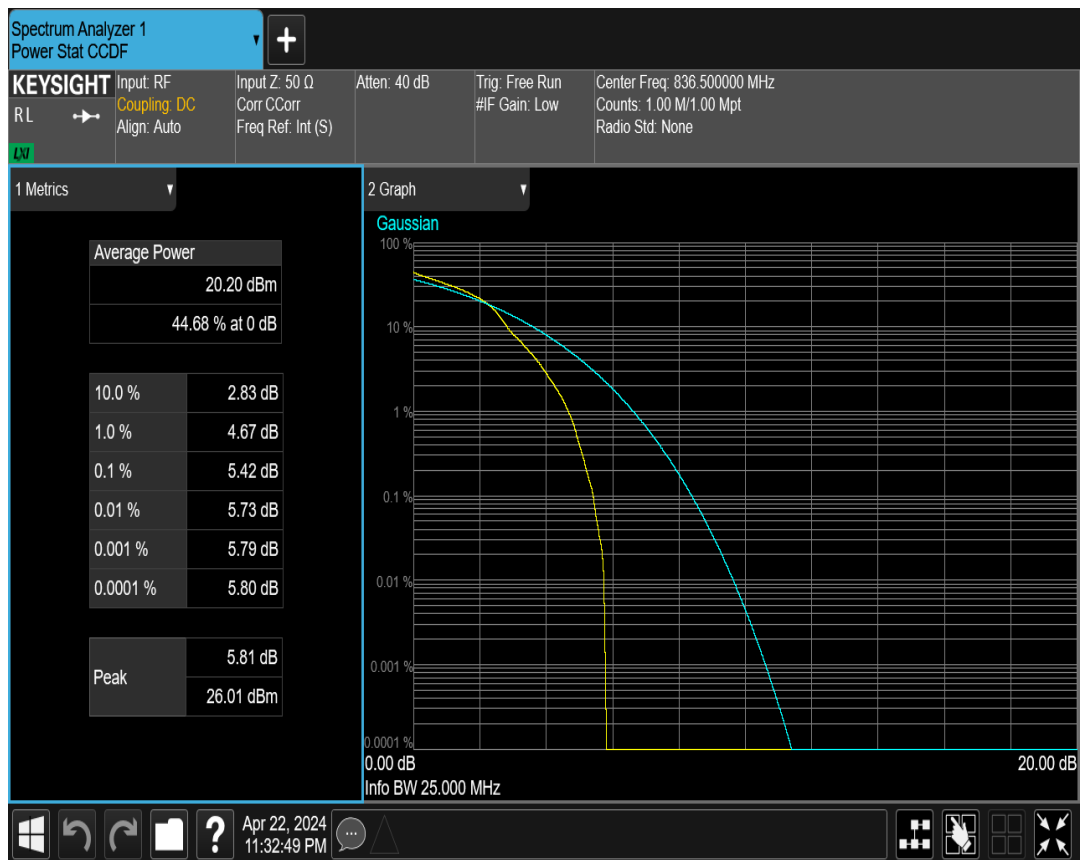
Band26(824-849) QAM16 BW=15MHz Channel=26915 RB Size=1 Position=#0



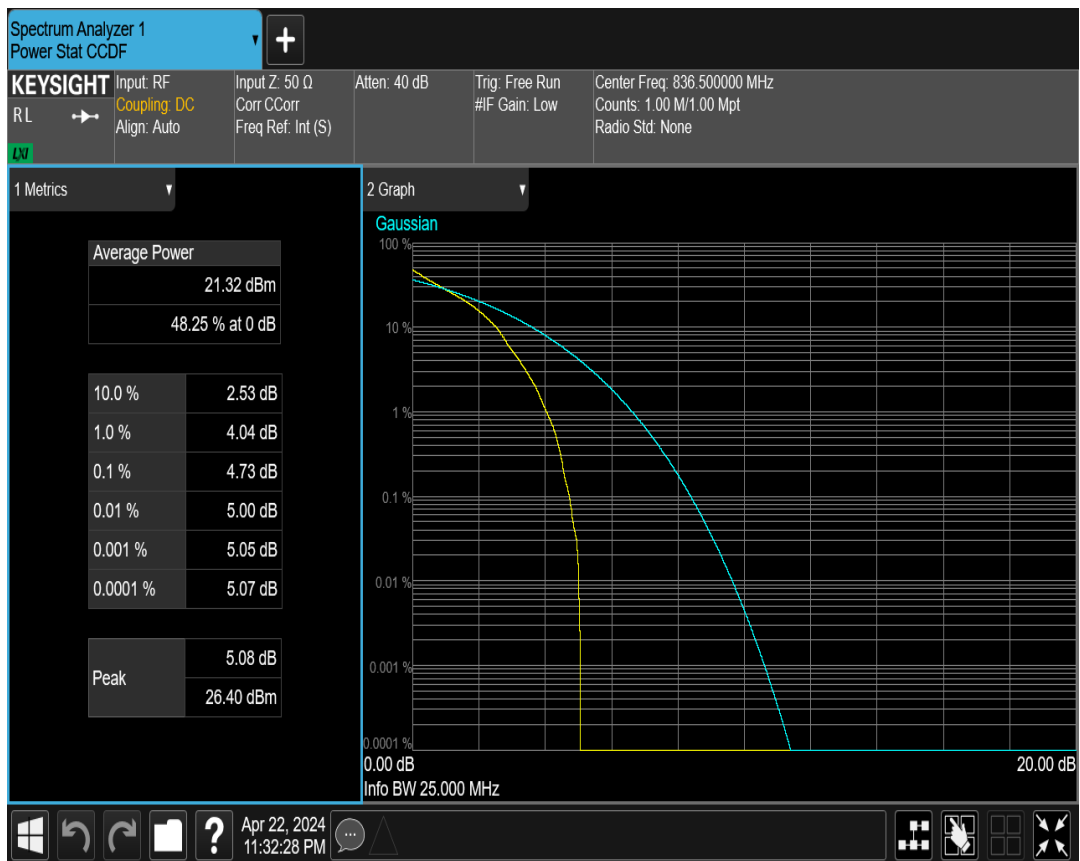
Band26(824-849) QAM16 BW=3MHz Channel=26915 RB Size=1 Position=#0



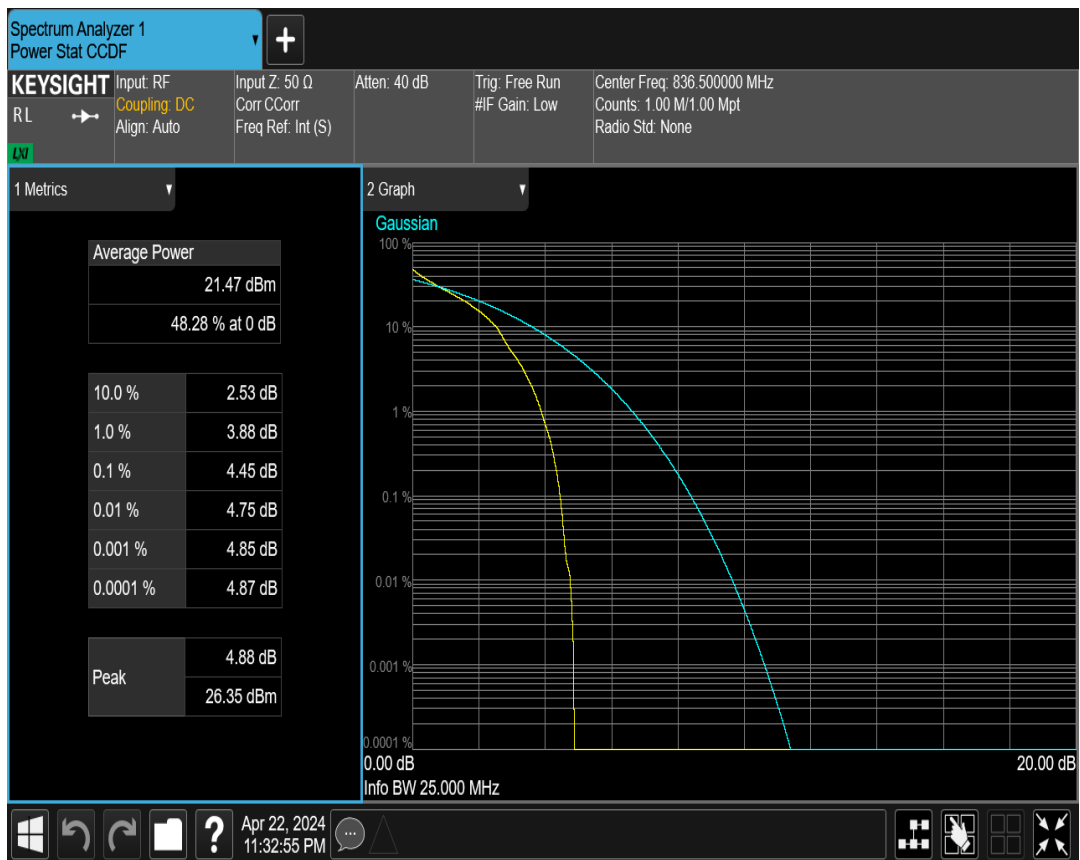
Band26(824-849) QAM16 BW=5MHz Channel=26915 RB Size=1 Position=#0



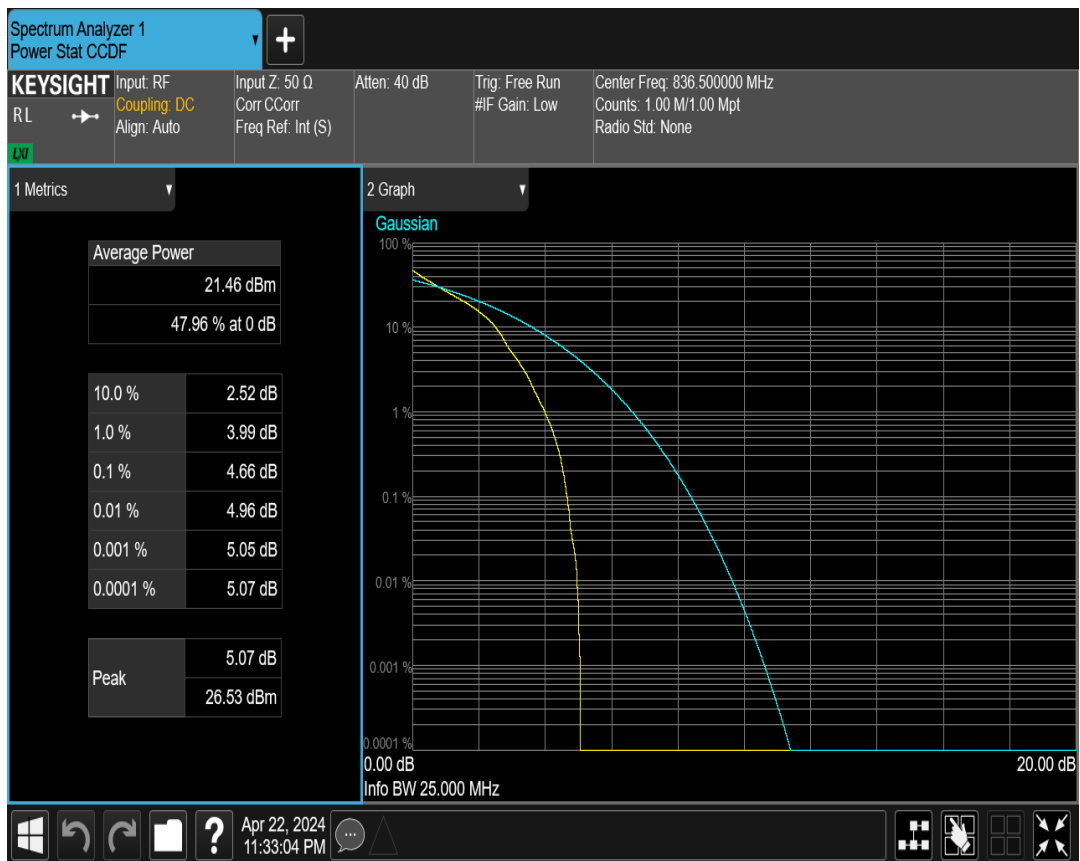
Band26(824-849) QPSK BW=1.4MHz Channel=26915 RB Size=1 Position=#0



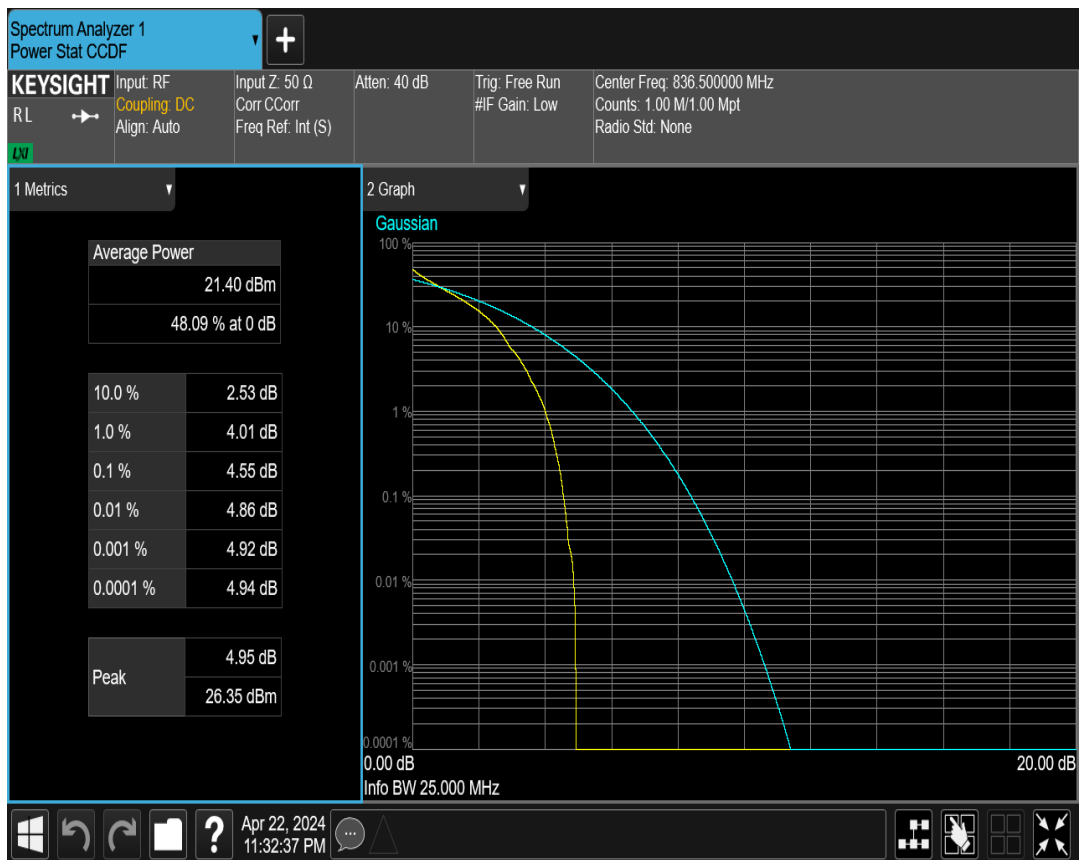
Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=1 Position=#0



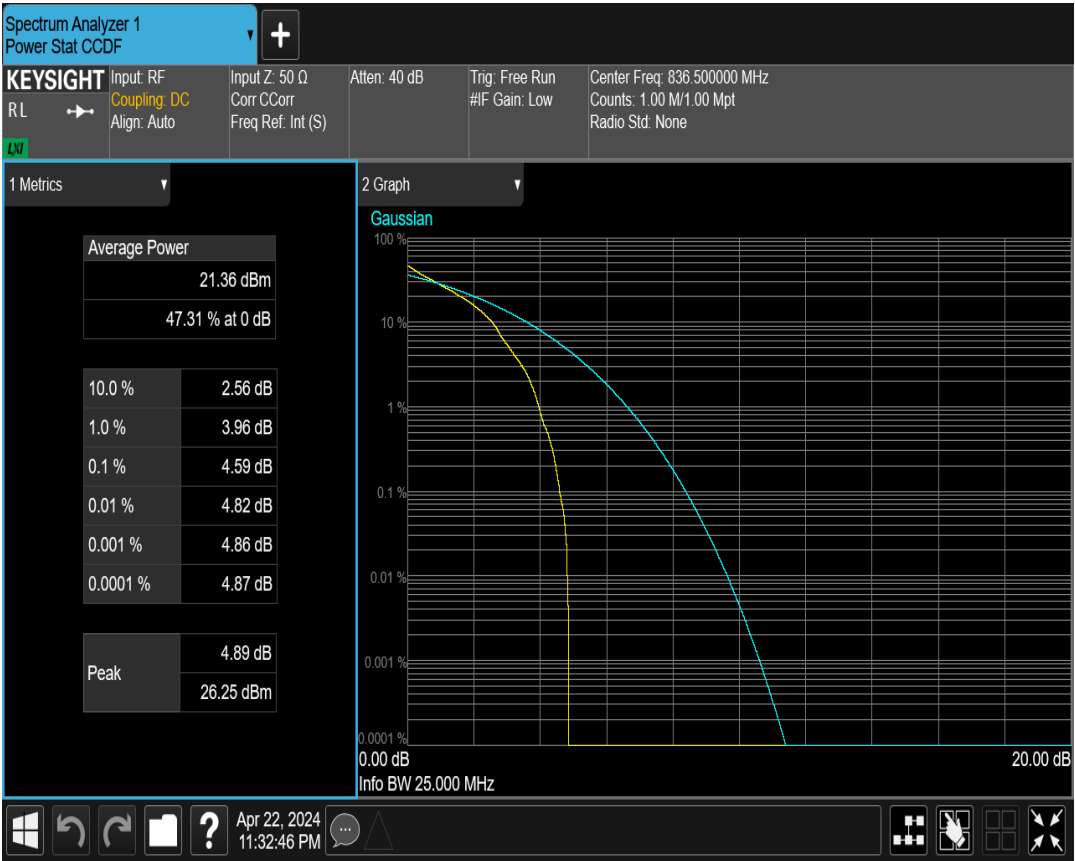
Band26(824-849) QPSK BW=15MHz Channel=26915 RB Size=1 Position=#0



Band26(824-849) QPSK BW=3MHz Channel=26915 RB Size=1 Position=#0



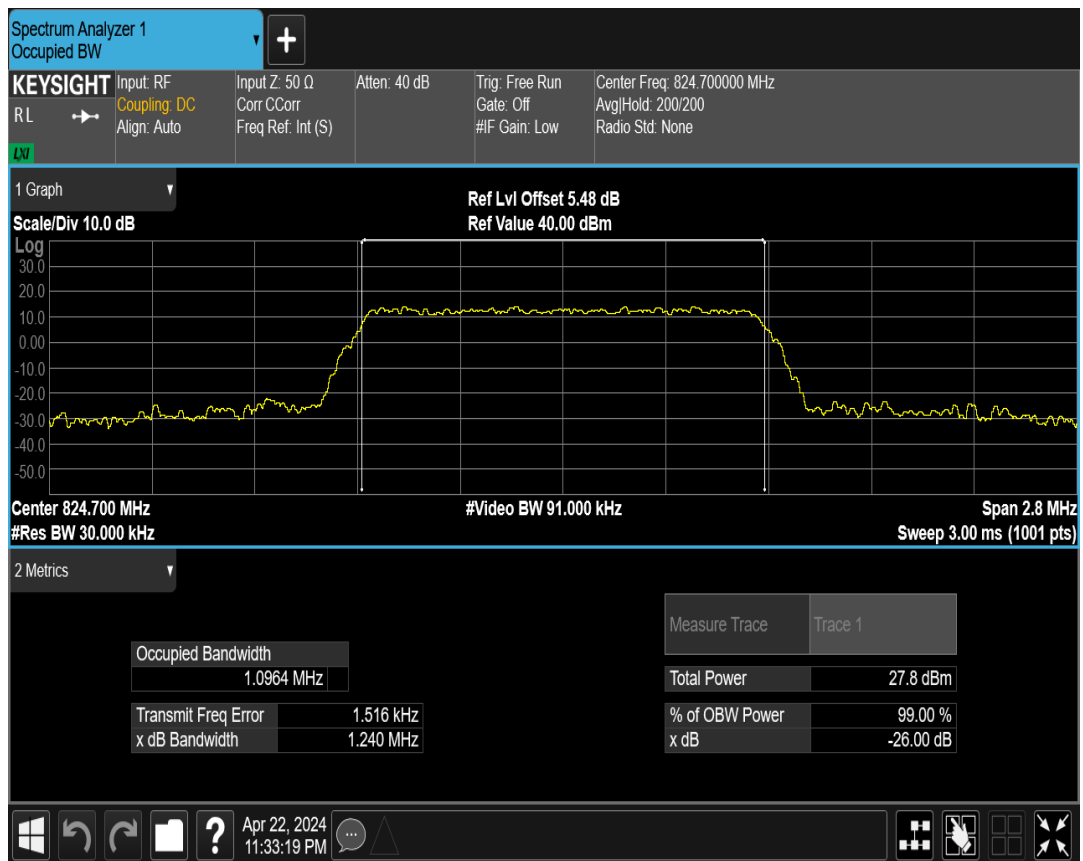
Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=1 Position=#0



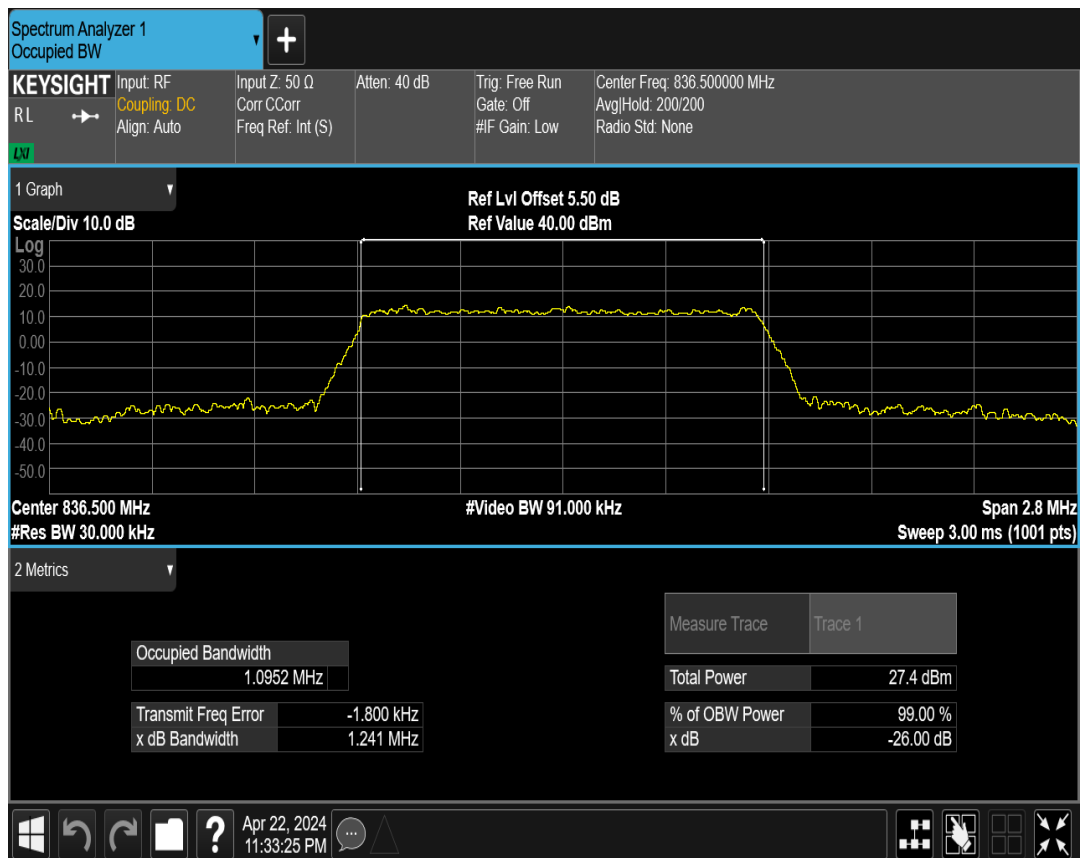
3 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band26(824-849)	1.4	26797	6	#0	QPSK	1.099	1.244	PASS
Band26(824-849)	1.4	26797	6	#0	QAM16	1.096	1.240	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	1.097	1.254	PASS
Band26(824-849)	1.4	26915	6	#0	QAM16	1.095	1.241	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	1.101	1.246	PASS
Band26(824-849)	1.4	27033	6	#0	QAM16	1.096	1.249	PASS
Band26(824-849)	3	26805	15	#0	QPSK	2.710	3.062	PASS
Band26(824-849)	3	26805	15	#0	QAM16	2.702	3.040	PASS
Band26(824-849)	3	26915	15	#0	QPSK	2.710	3.011	PASS
Band26(824-849)	3	26915	15	#0	QAM16	2.704	3.047	PASS
Band26(824-849)	3	27025	15	#0	QPSK	2.716	3.046	PASS
Band26(824-849)	3	27025	15	#0	QAM16	2.728	3.051	PASS
Band26(824-849)	5	26815	25	#0	QPSK	4.519	4.948	PASS
Band26(824-849)	5	26815	25	#0	QAM16	4.516	5.005	PASS
Band26(824-849)	5	26915	25	#0	QPSK	4.512	4.957	PASS
Band26(824-849)	5	26915	25	#0	QAM16	4.528	4.988	PASS
Band26(824-849)	5	27015	25	#0	QPSK	4.504	4.954	PASS
Band26(824-849)	5	27015	25	#0	QAM16	4.504	4.943	PASS
Band26(824-849)	10	26840	50	#0	QPSK	8.961	9.879	PASS
Band26(824-849)	10	26840	50	#0	QAM16	8.973	9.842	PASS
Band26(824-849)	10	26915	50	#0	QPSK	8.972	9.831	PASS
Band26(824-849)	10	26915	50	#0	QAM16	9.016	9.916	PASS
Band26(824-849)	10	26990	50	#0	QPSK	8.976	9.803	PASS
Band26(824-849)	10	26990	50	#0	QAM16	8.983	9.883	PASS
Band26(824-849)	15	26865	75	#0	QPSK	13.517	14.925	PASS
Band26(824-849)	15	26865	75	#0	QAM16	13.451	14.924	PASS
Band26(824-849)	15	26915	75	#0	QPSK	13.449	14.599	PASS
Band26(824-849)	15	26915	75	#0	QAM16	13.519	14.830	PASS
Band26(824-849)	15	26965	75	#0	QPSK	13.455	14.930	PASS
Band26(824-849)	15	26965	75	#0	QAM16	13.503	14.948	PASS

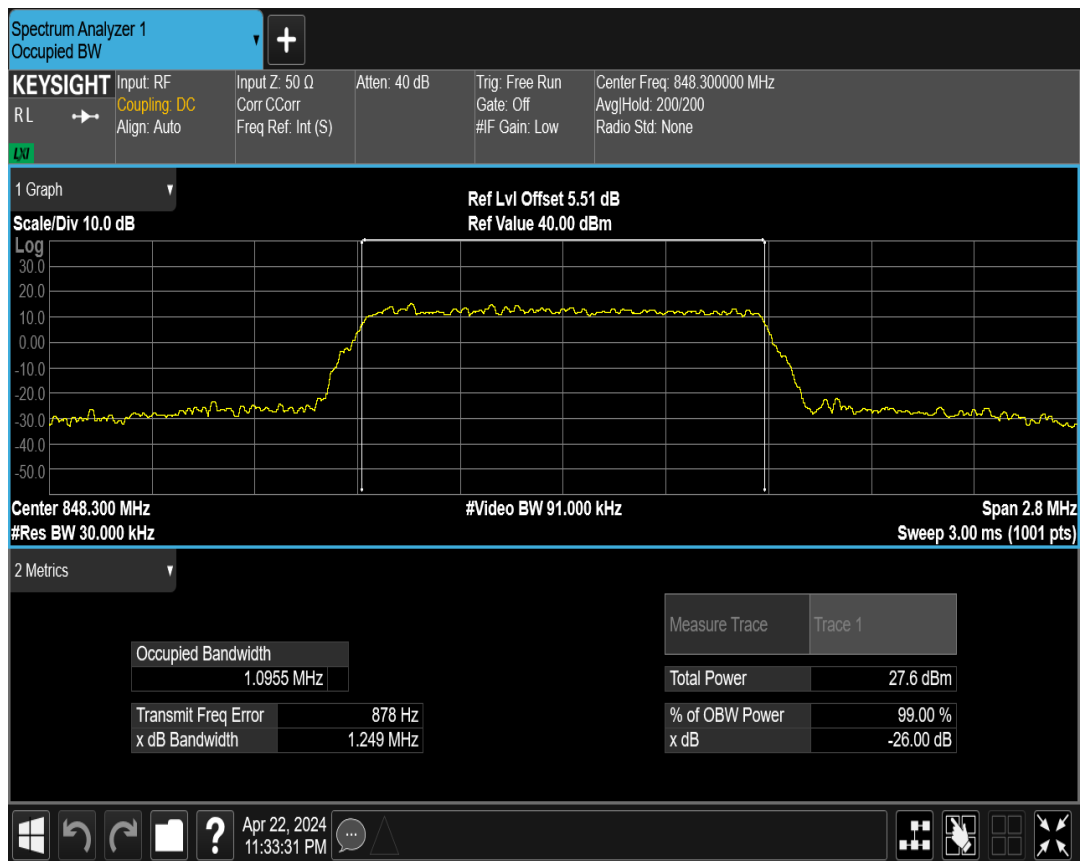
Band26(824-849) QAM16 BW=1.4MHz Channel=26797 RB Size=6 Position=#0



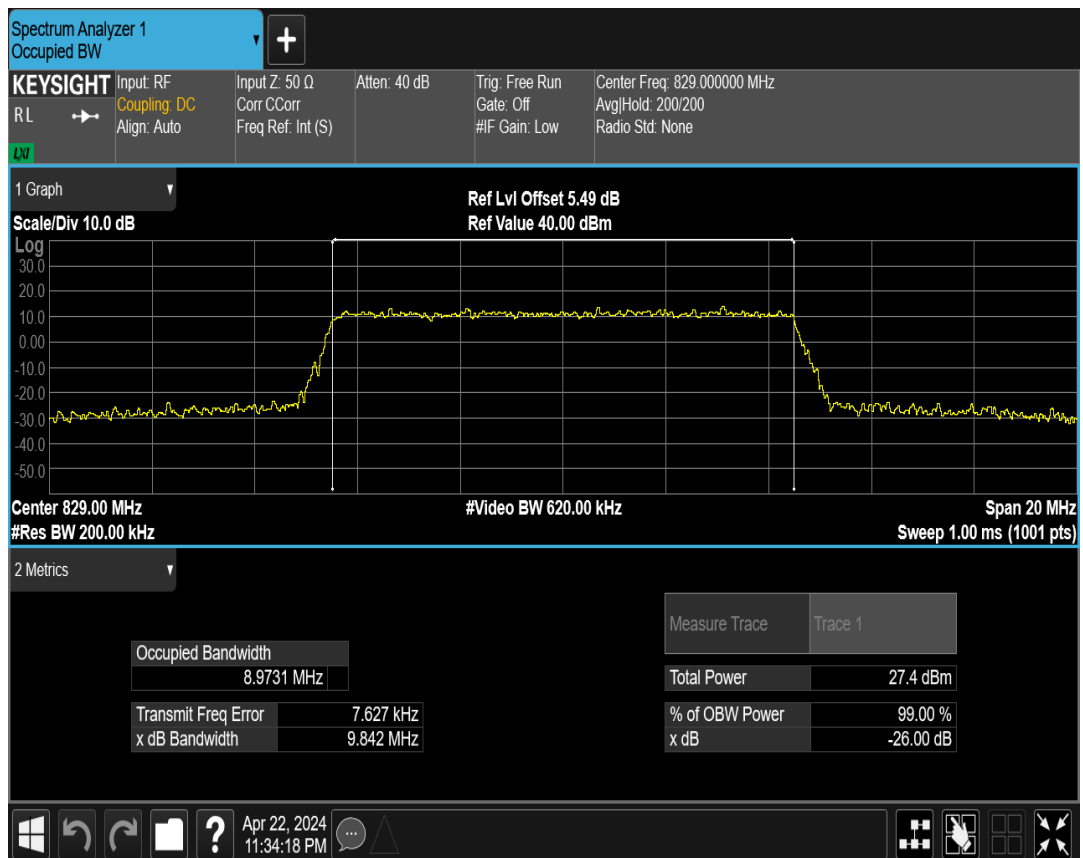
Band26(824-849) QAM16 BW=1.4MHz Channel=26915 RB Size=6 Position=#0



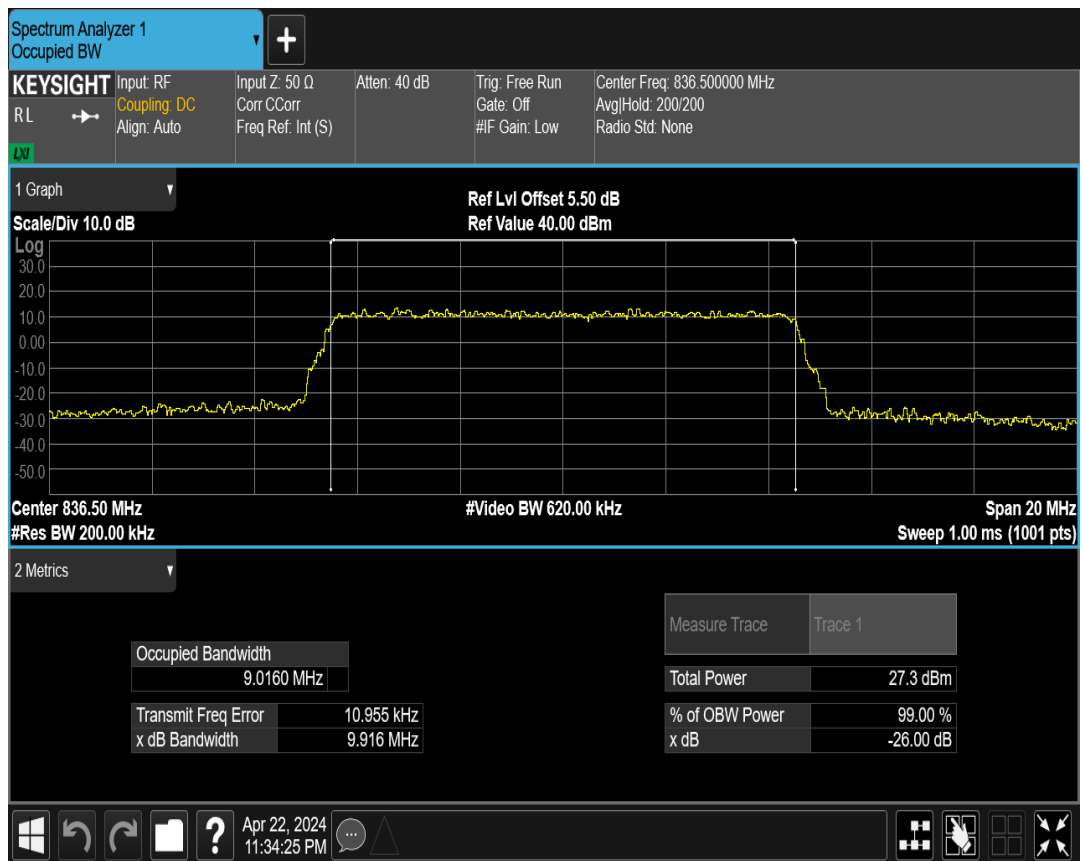
Band26(824-849) QAM16 BW=1.4MHz Channel=27033 RB Size=6 Position=#0



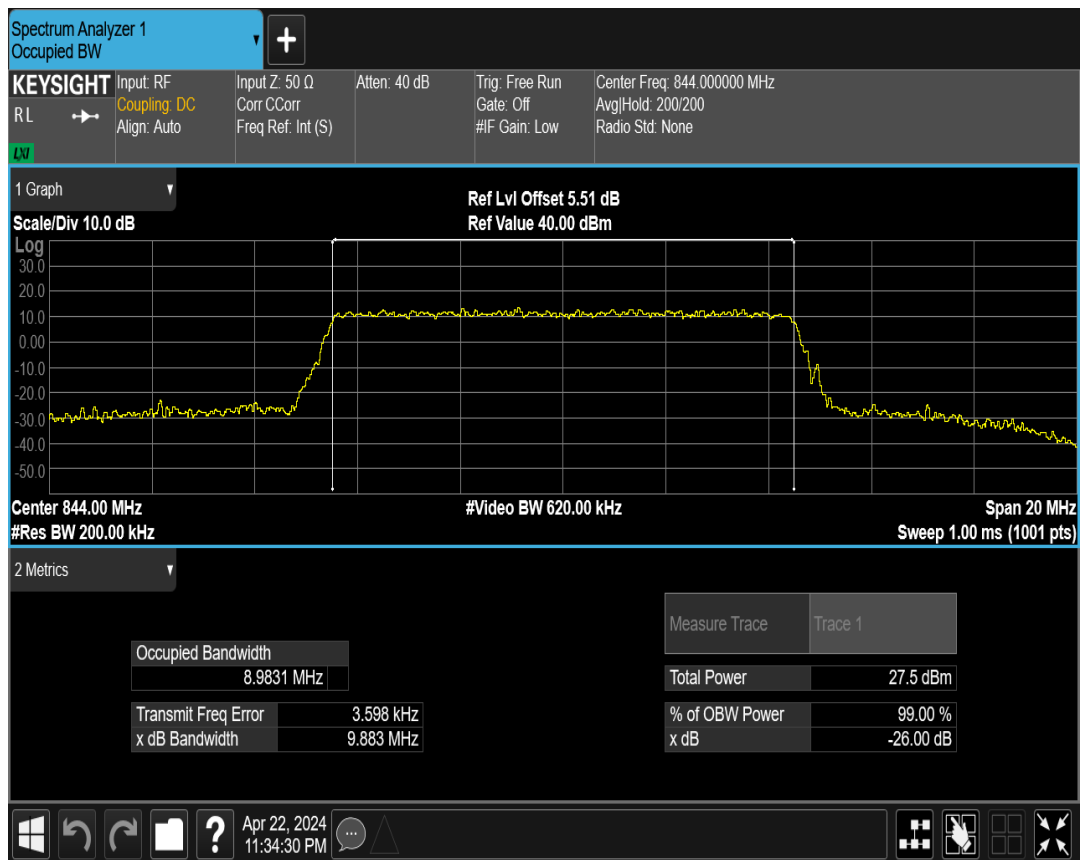
Band26(824-849) QAM16 BW=10MHz Channel=26840 RB Size=50 Position=#0



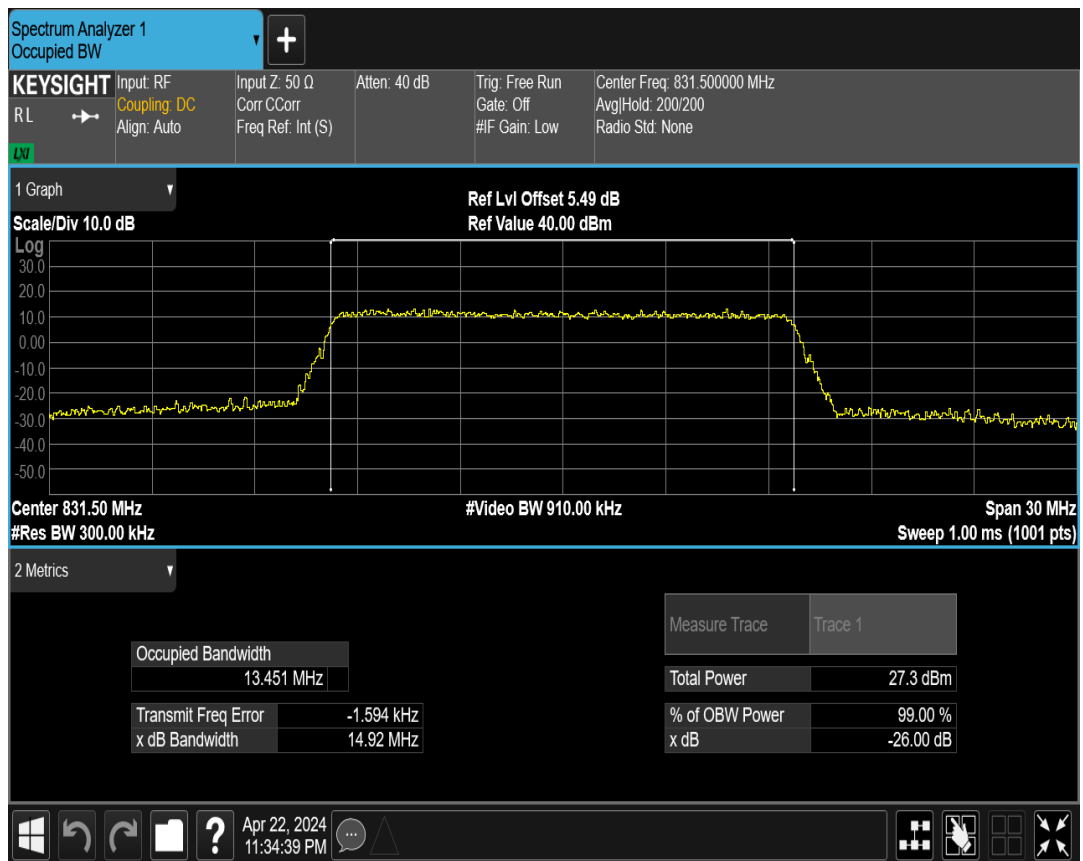
Band26(824-849) QAM16 BW=10MHz Channel=26915 RB Size=50 Position=#0



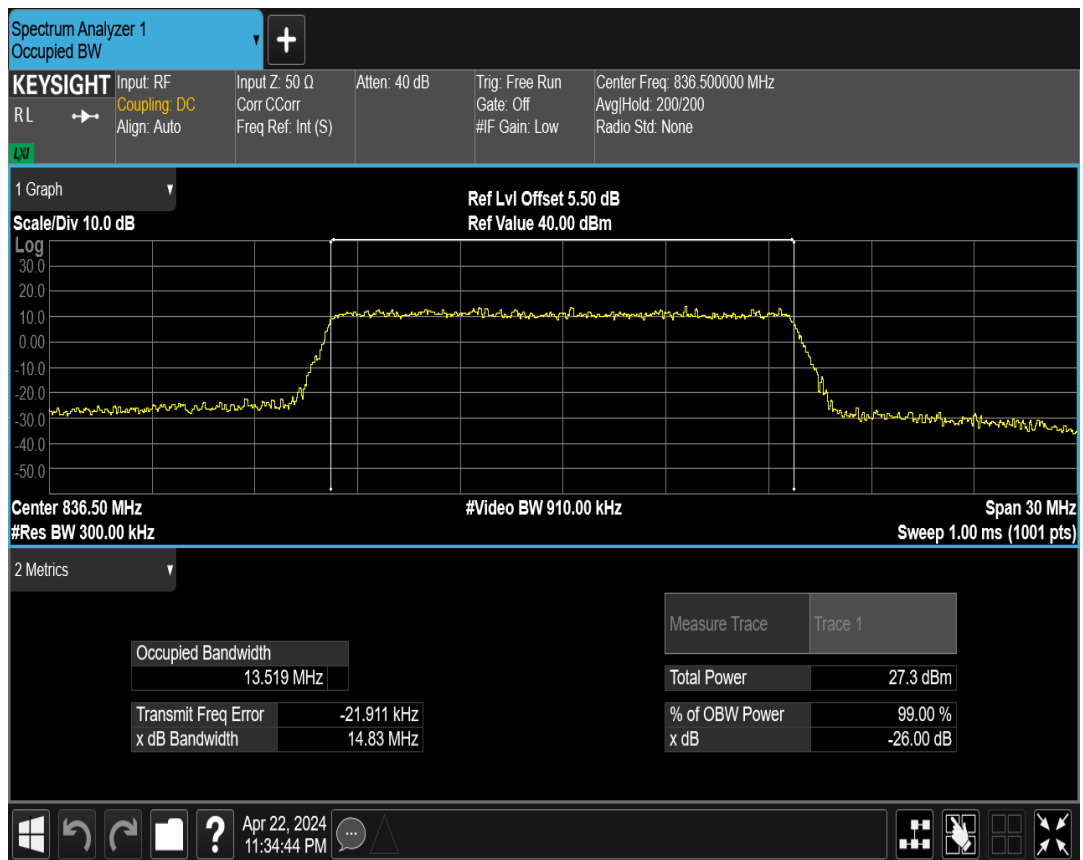
Band26(824-849) QAM16 BW=10MHz Channel=26990 RB Size=50 Position=#0



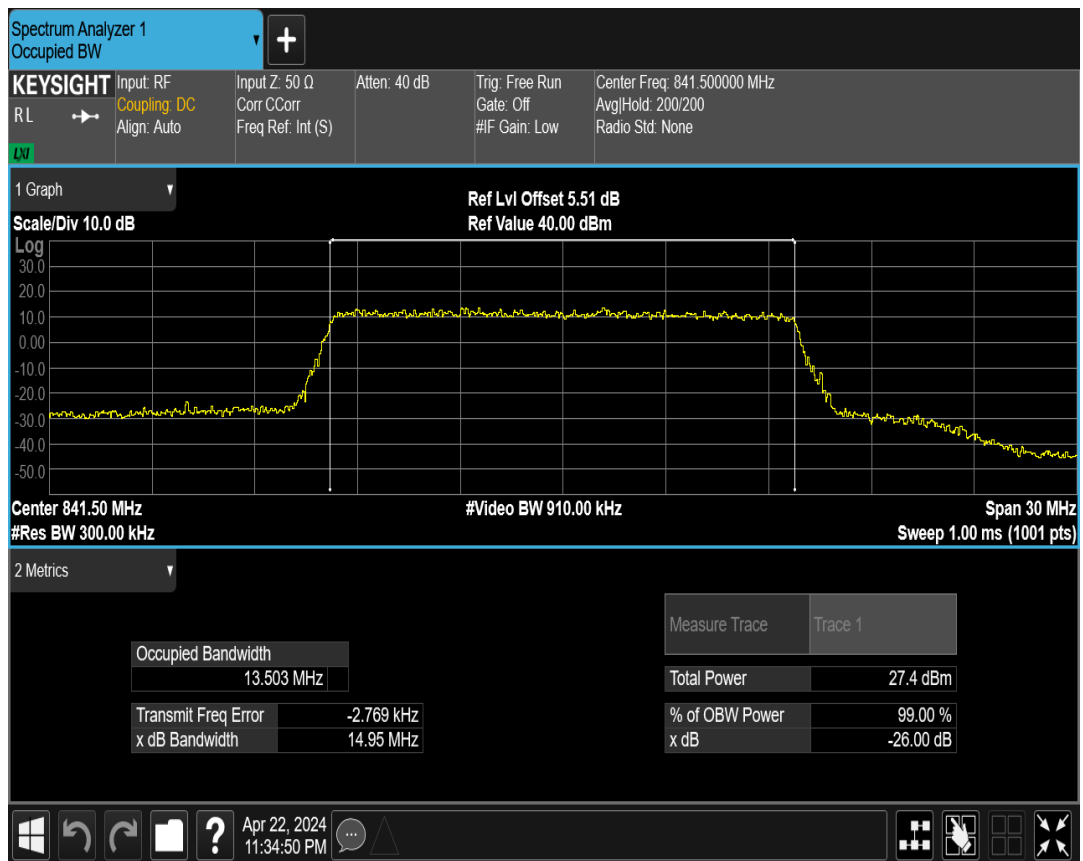
Band26(824-849) QAM16 BW=15MHz Channel=26865 RB Size=75 Position=#0



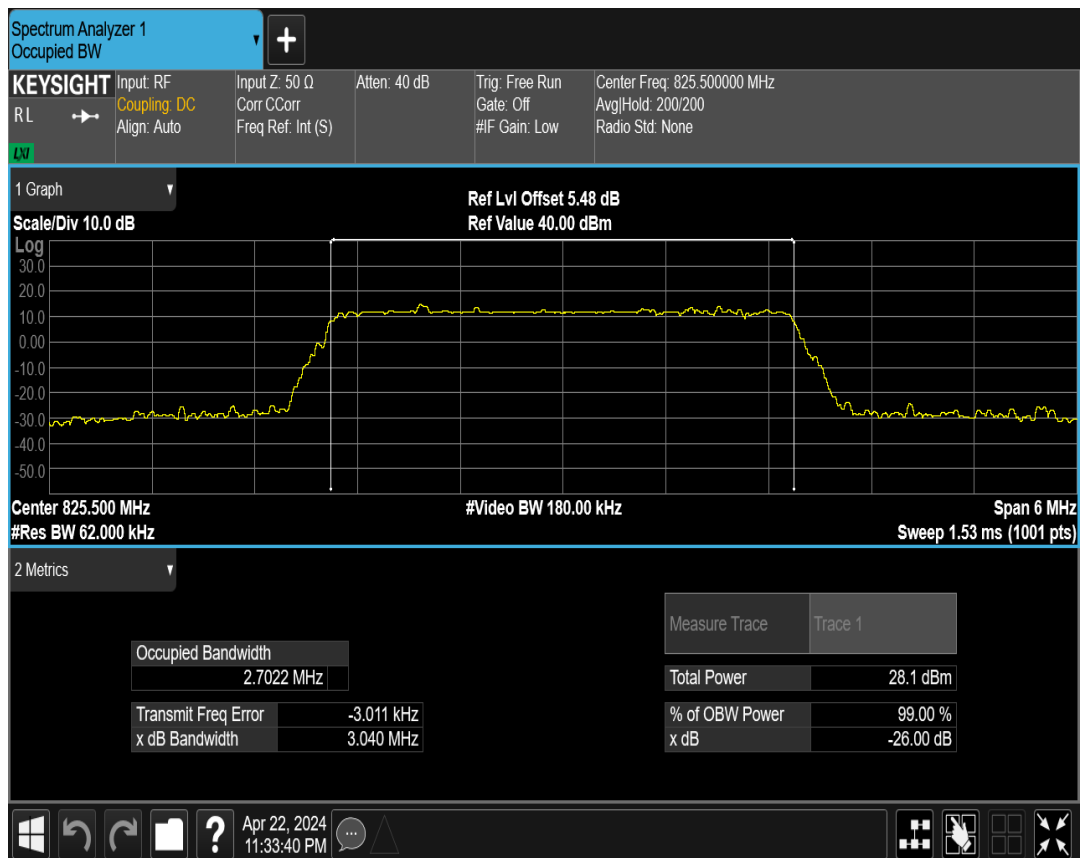
Band26(824-849) QAM16 BW=15MHz Channel=26915 RB Size=75 Position=#0



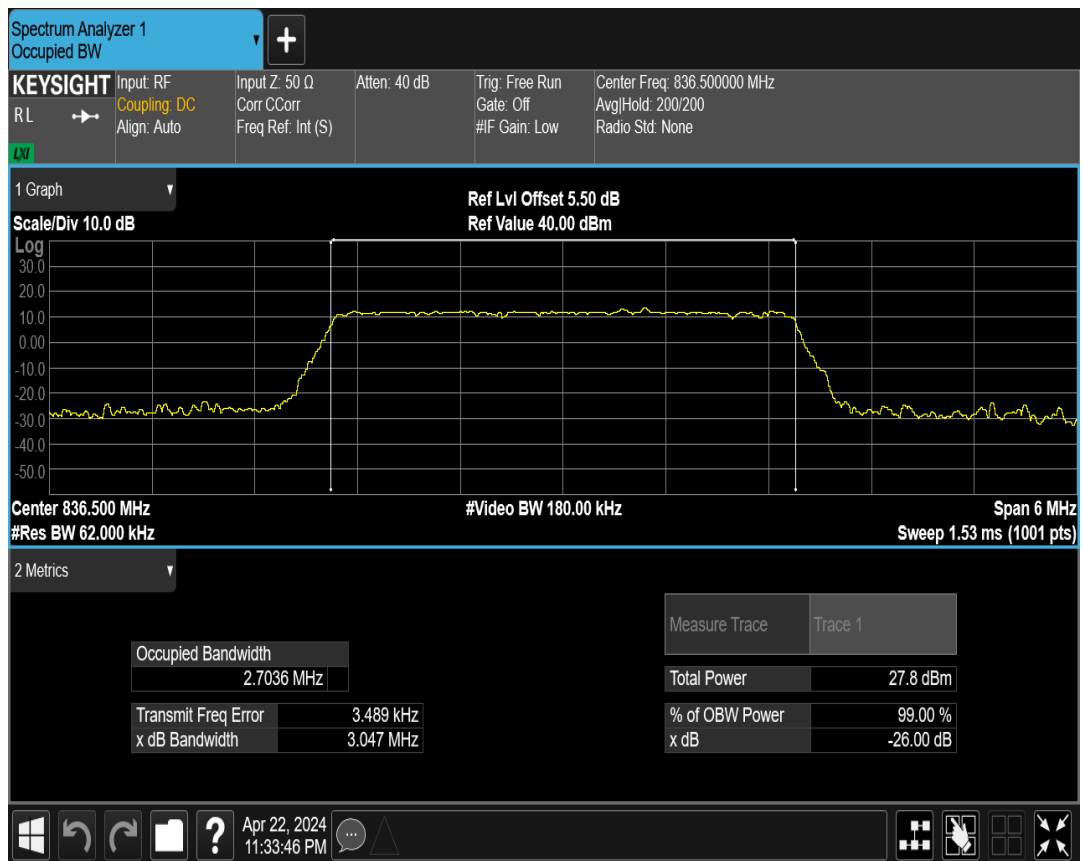
Band26(824-849) QAM16 BW=15MHz Channel=26965 RB Size=75 Position=#0



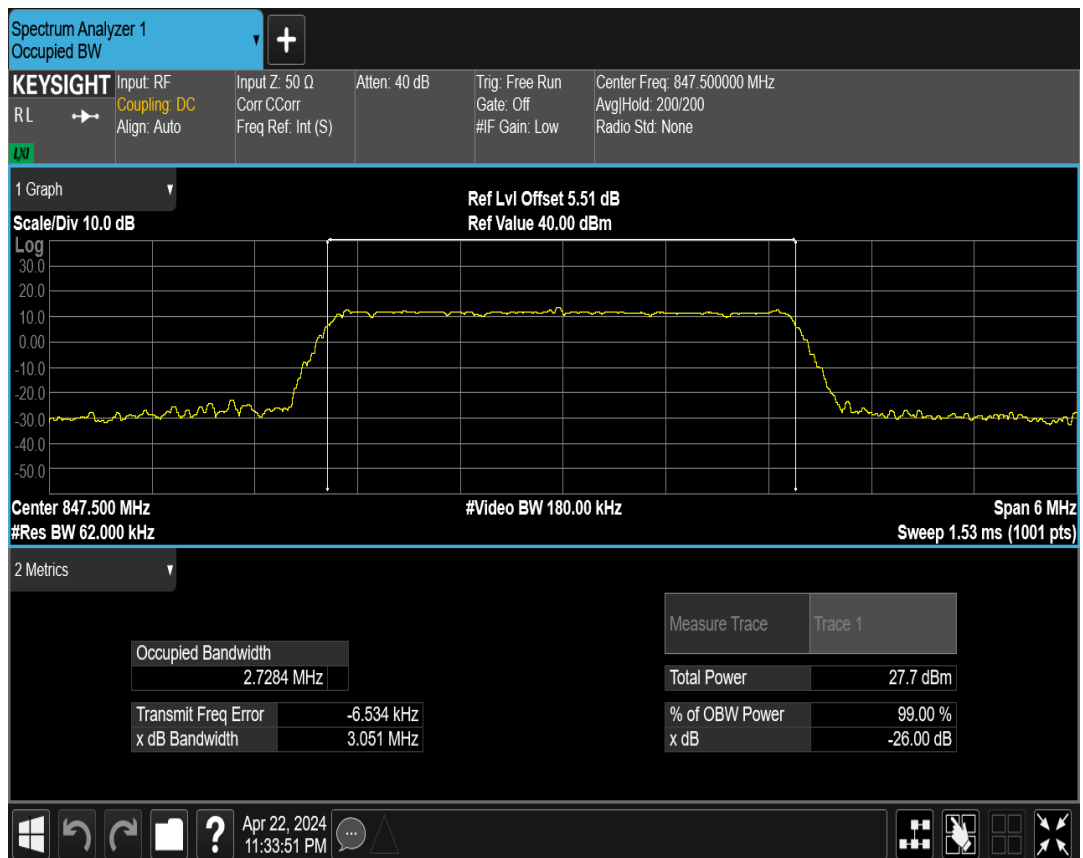
Band26(824-849) QAM16 BW=3MHz Channel=26805 RB Size=15 Position=#0



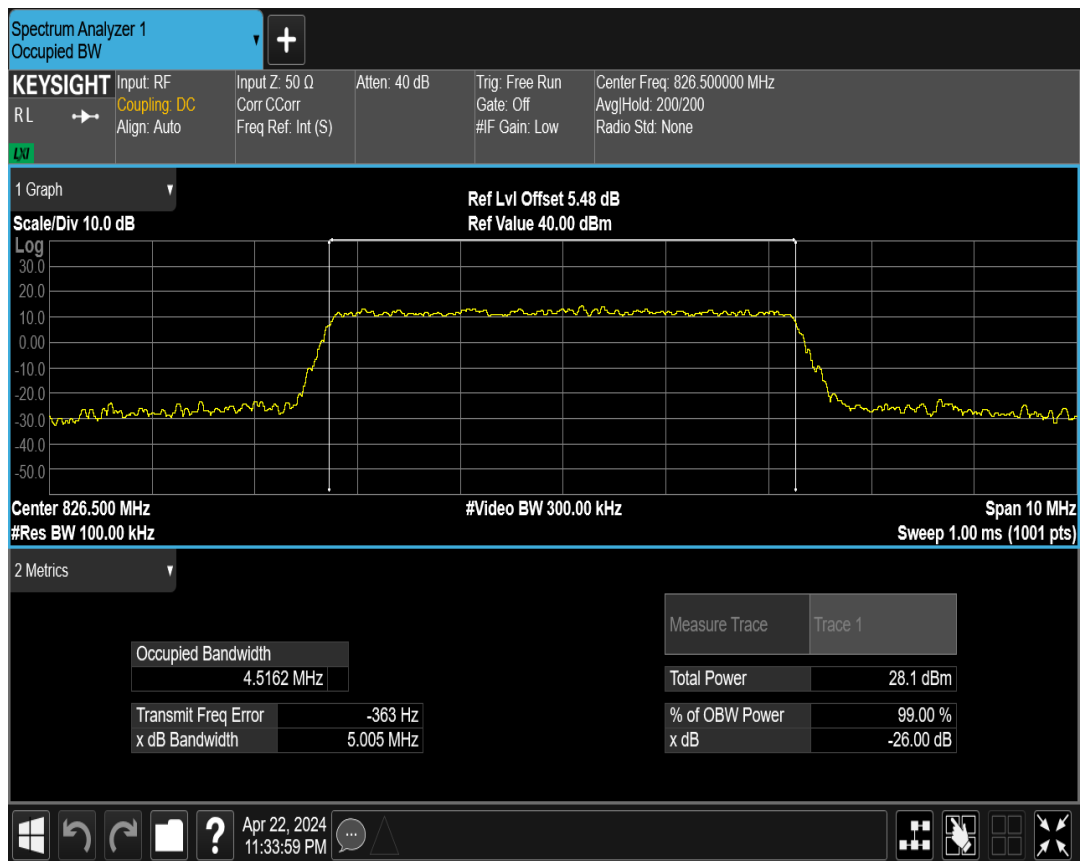
Band26(824-849) QAM16 BW=3MHz Channel=26915 RB Size=15 Position=#0



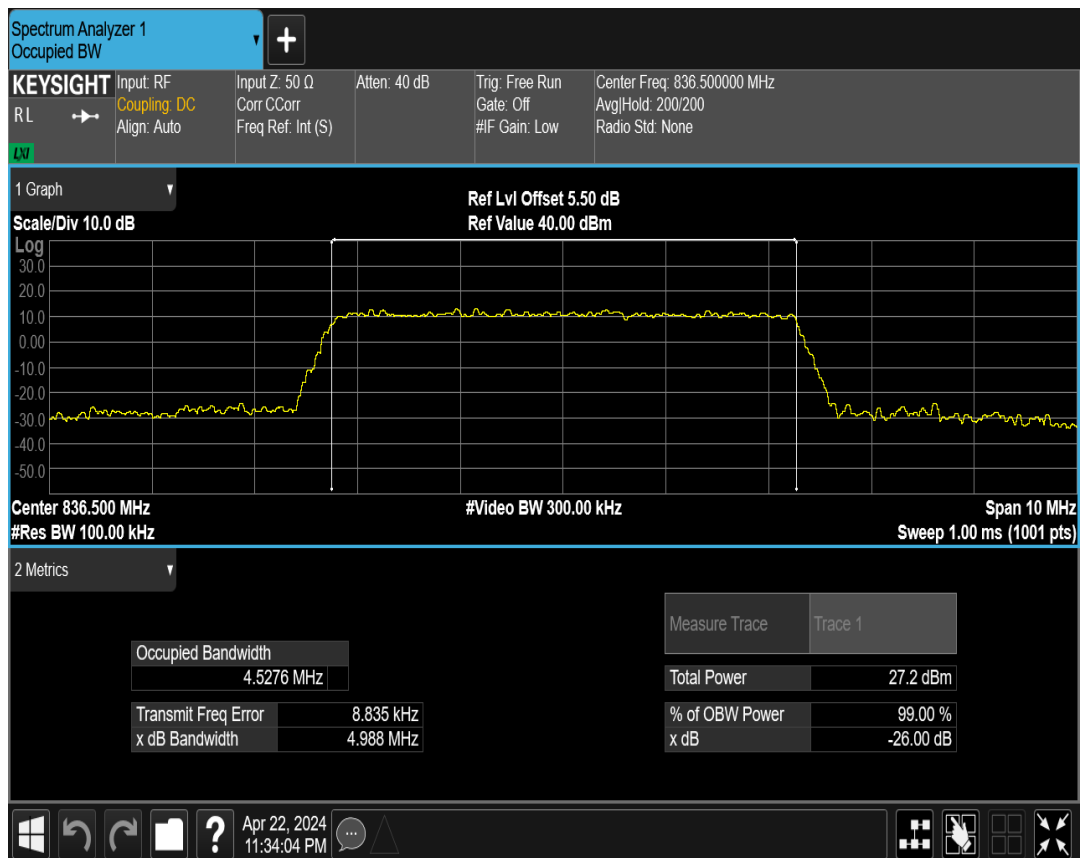
Band26(824-849) QAM16 BW=3MHz Channel=27025 RB Size=15 Position=#0



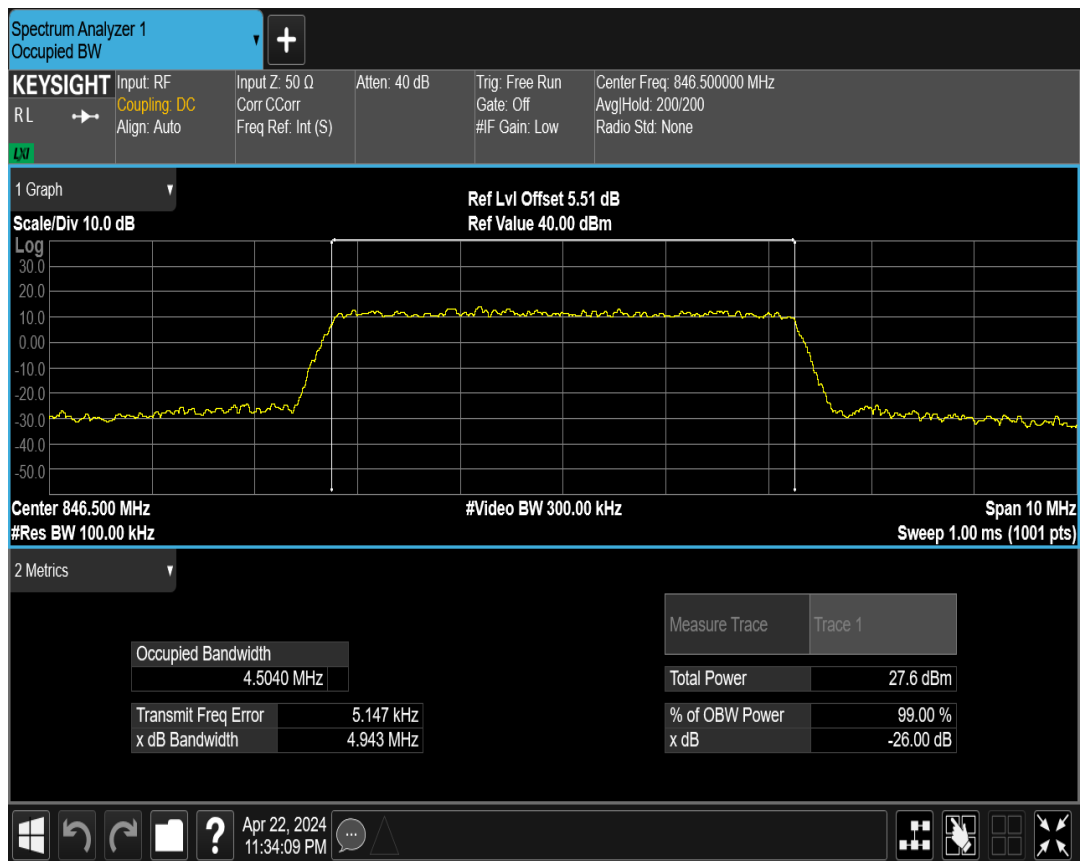
Band26(824-849) QAM16 BW=5MHz Channel=26815 RB Size=25 Position=#0



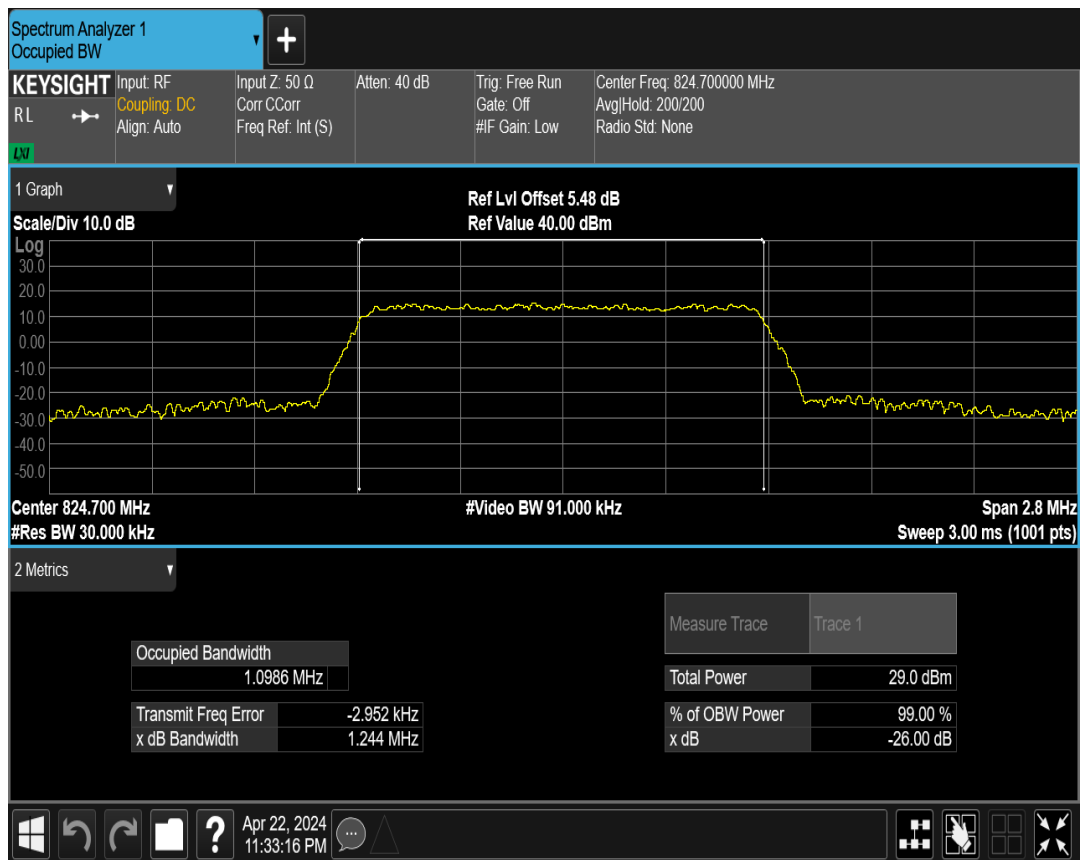
Band26(824-849) QAM16 BW=5MHz Channel=26915 RB Size=25 Position=#0



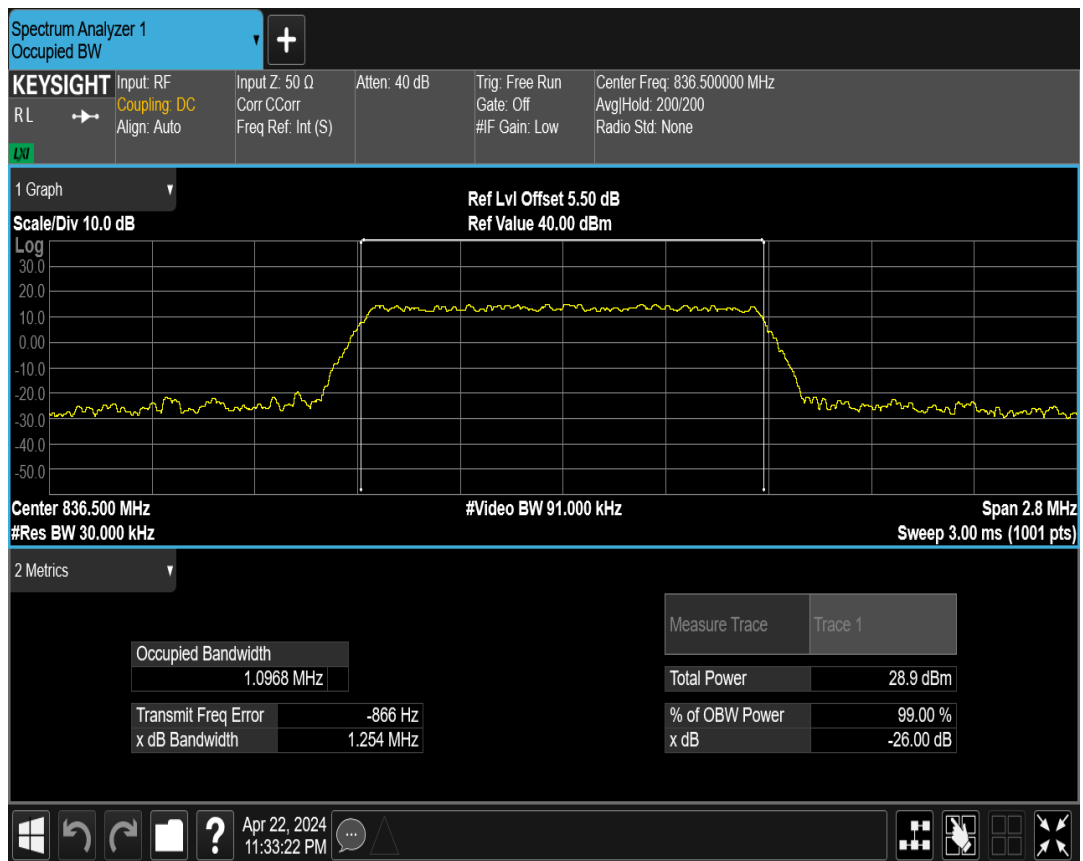
Band26(824-849) QAM16 BW=5MHz Channel=27015 RB Size=25 Position=#0



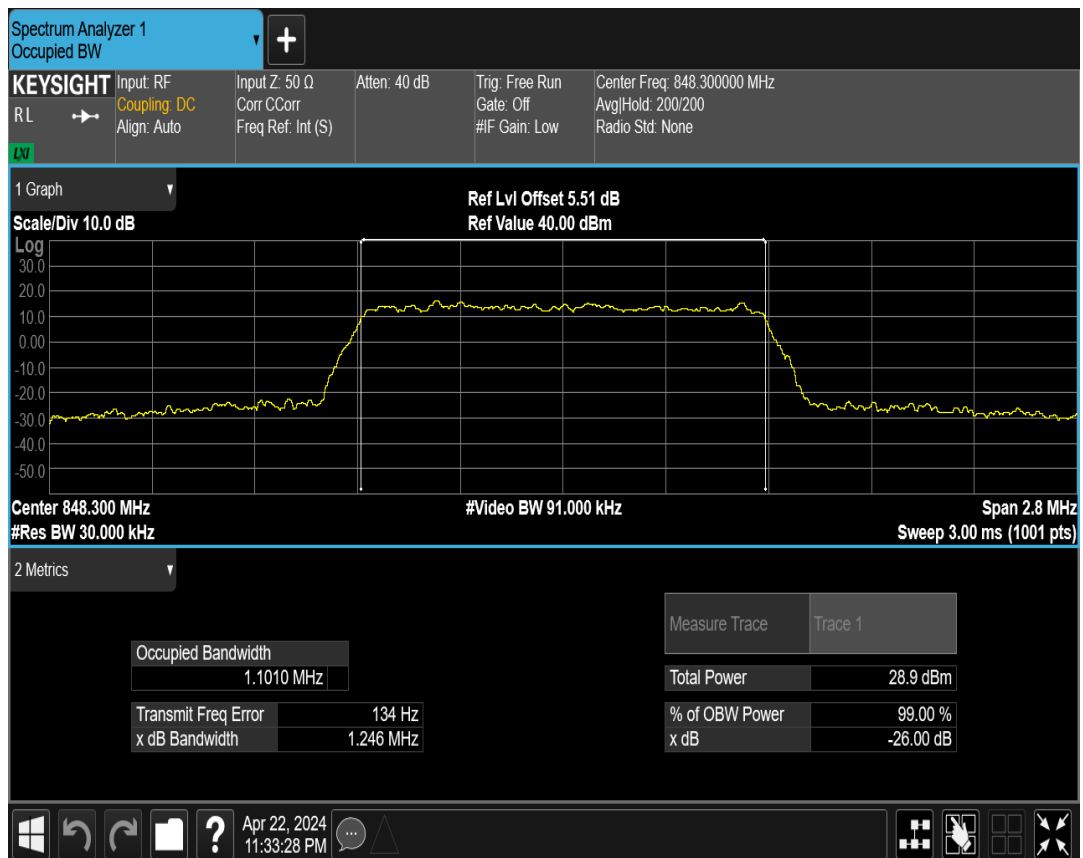
Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=6 Position=#0



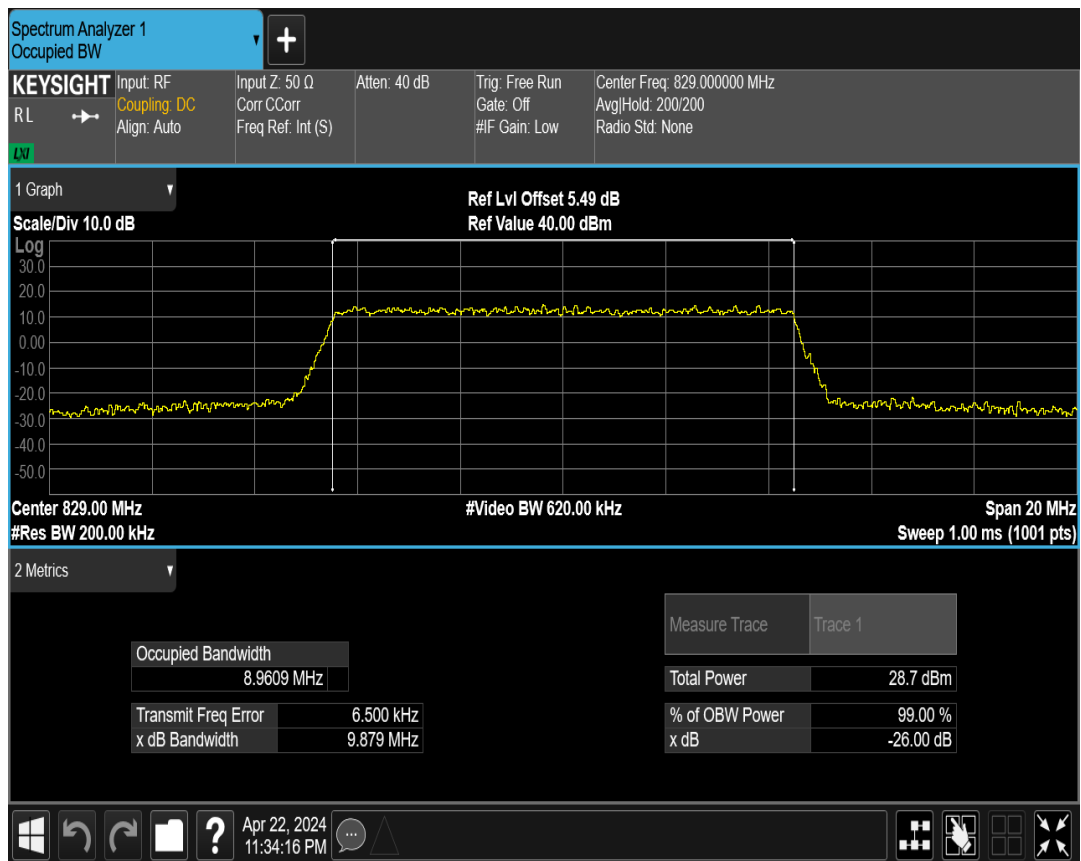
Band26(824-849) QPSK BW=1.4MHz Channel=26915 RB Size=6 Position=#0



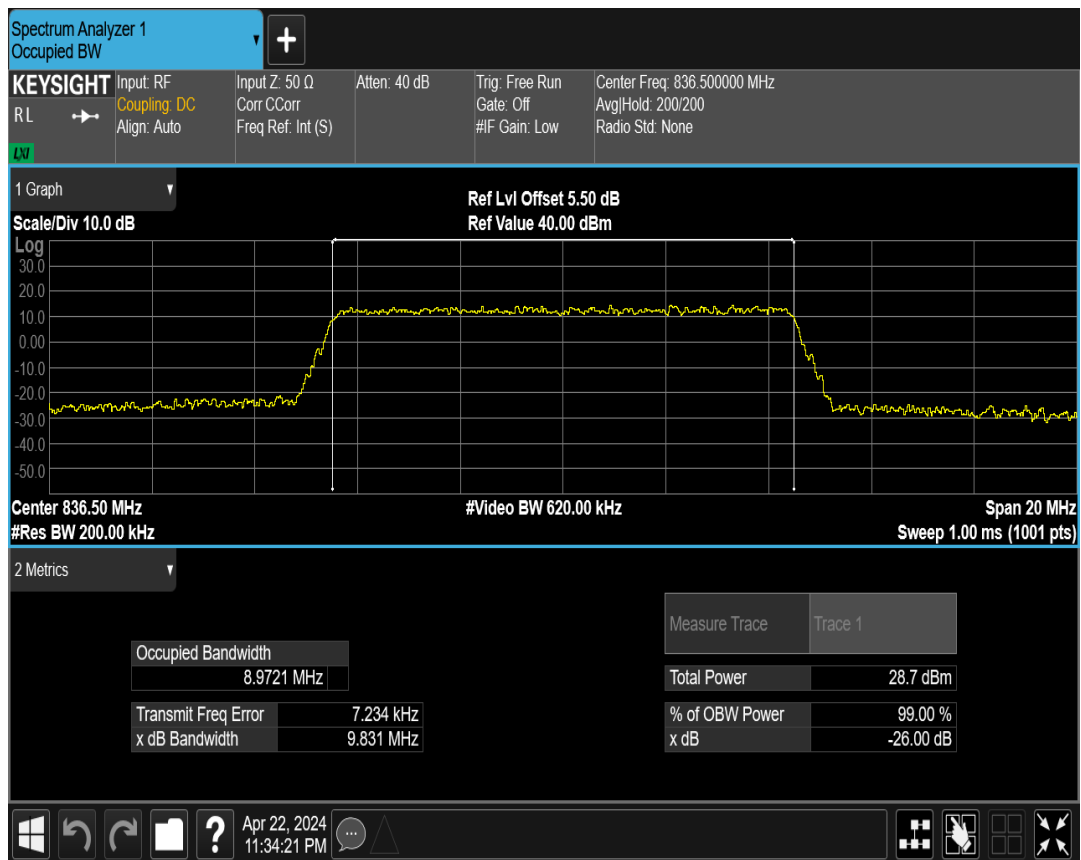
Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=6 Position=#0



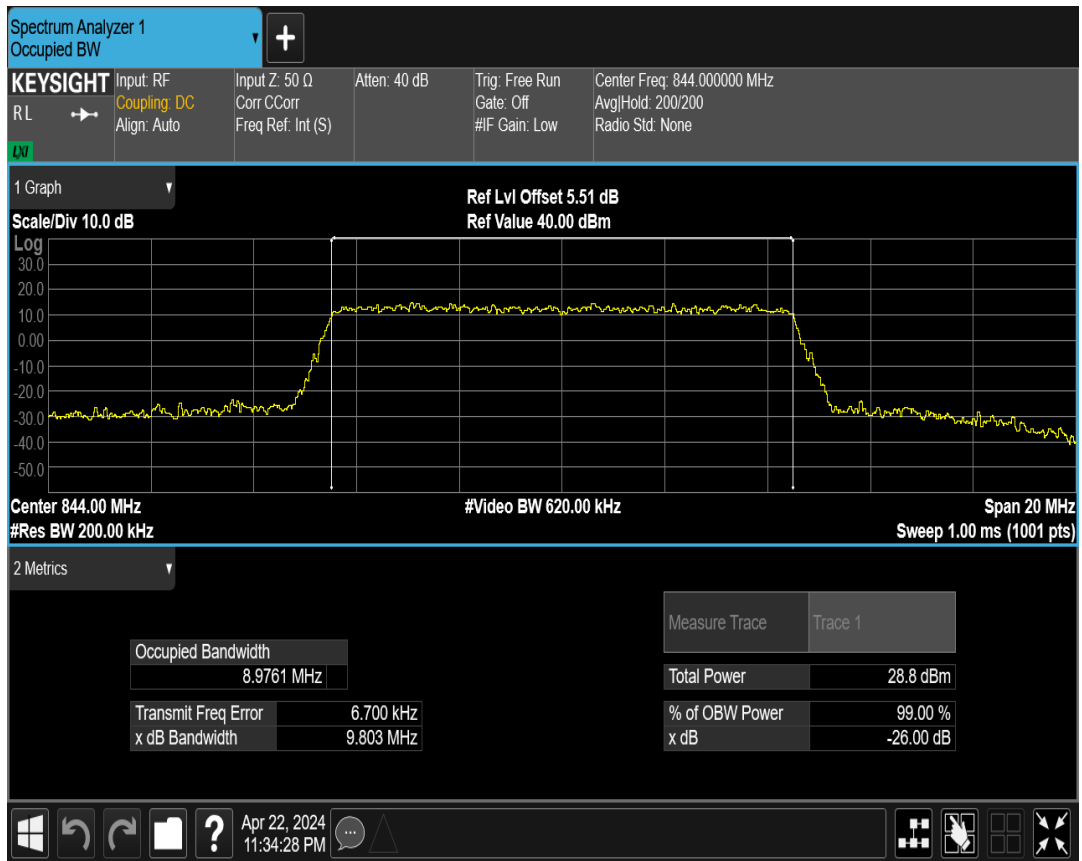
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=50 Position=#0



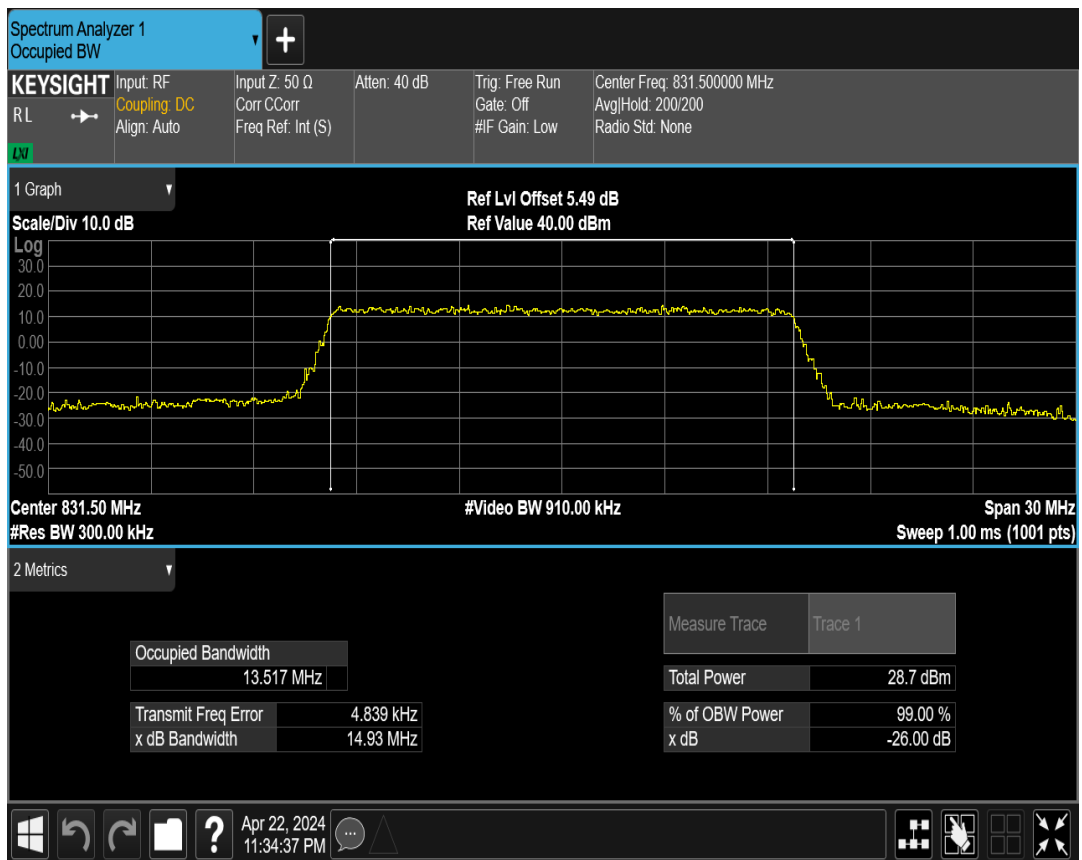
Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=50 Position=#0



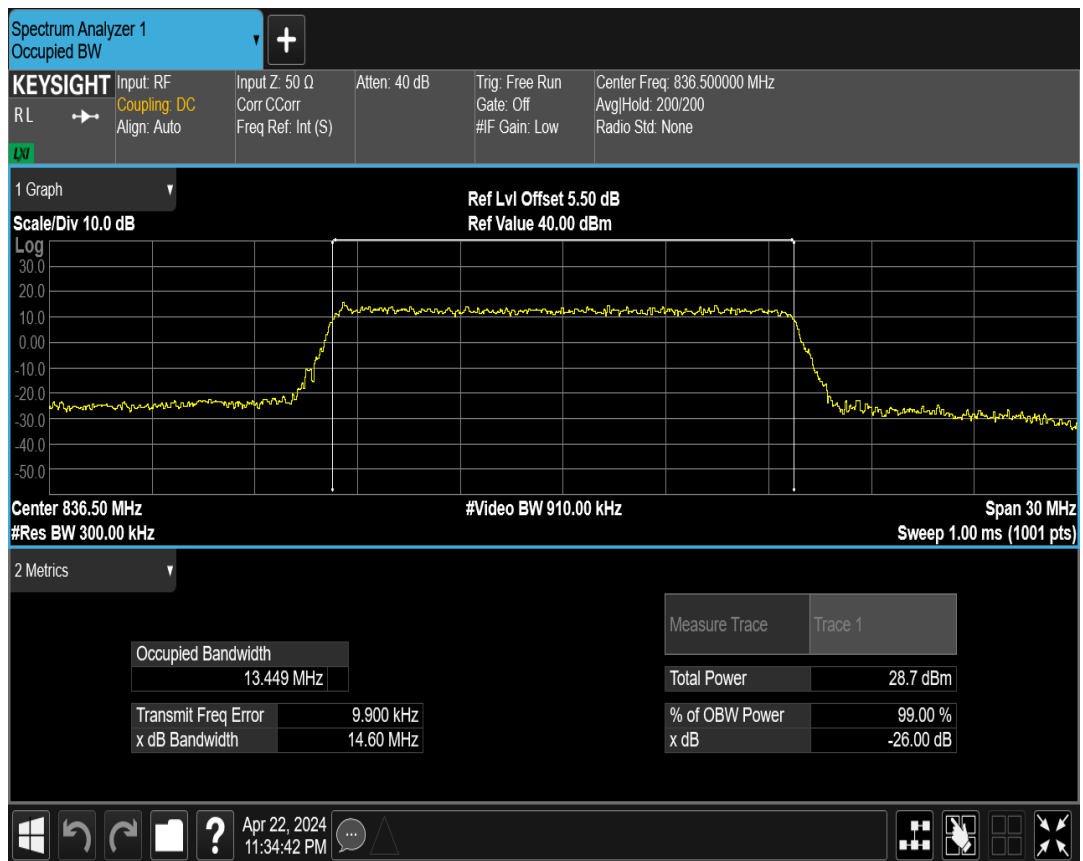
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=50 Position=#0



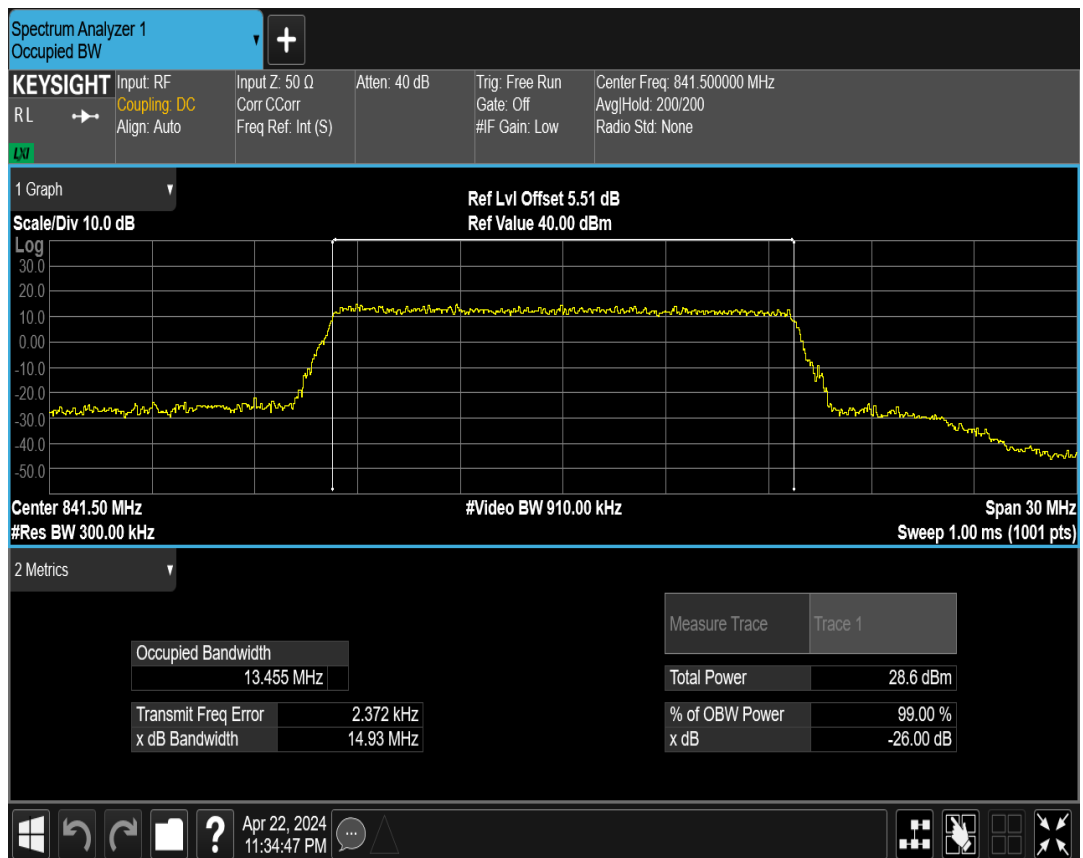
Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=75 Position=#0



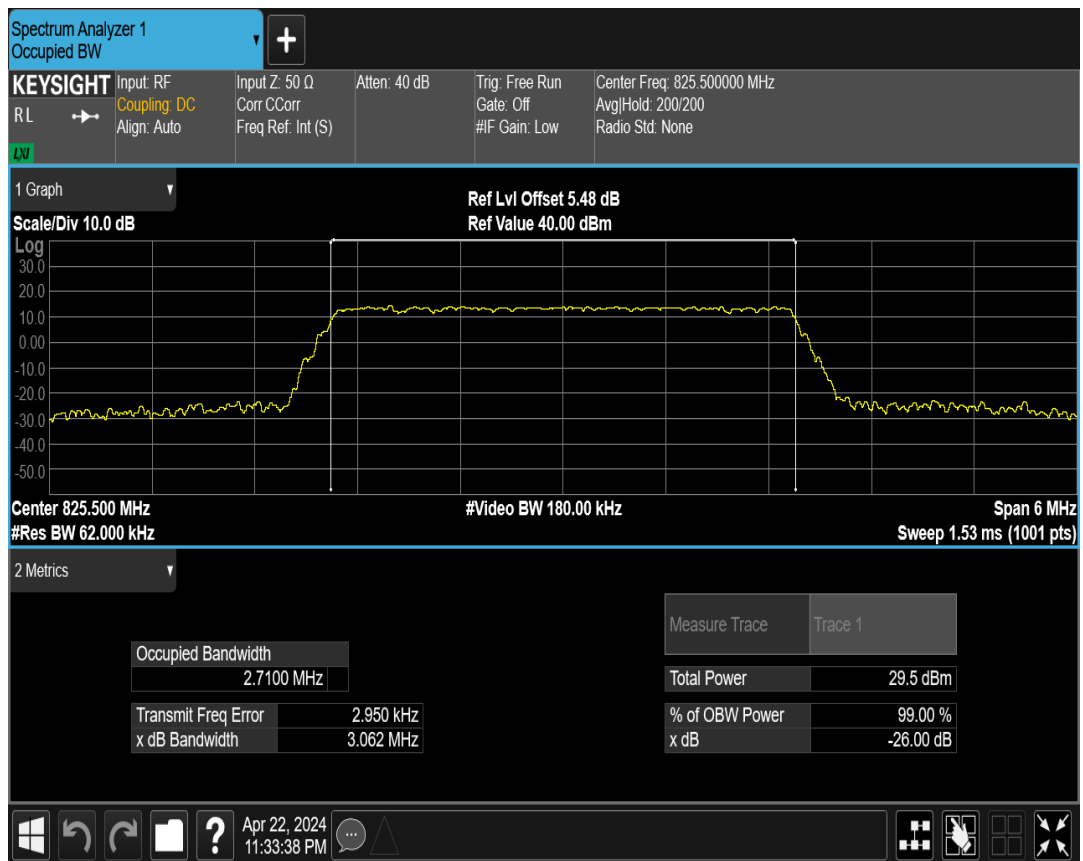
Band26(824-849) QPSK BW=15MHz Channel=26915 RB Size=75 Position=#0



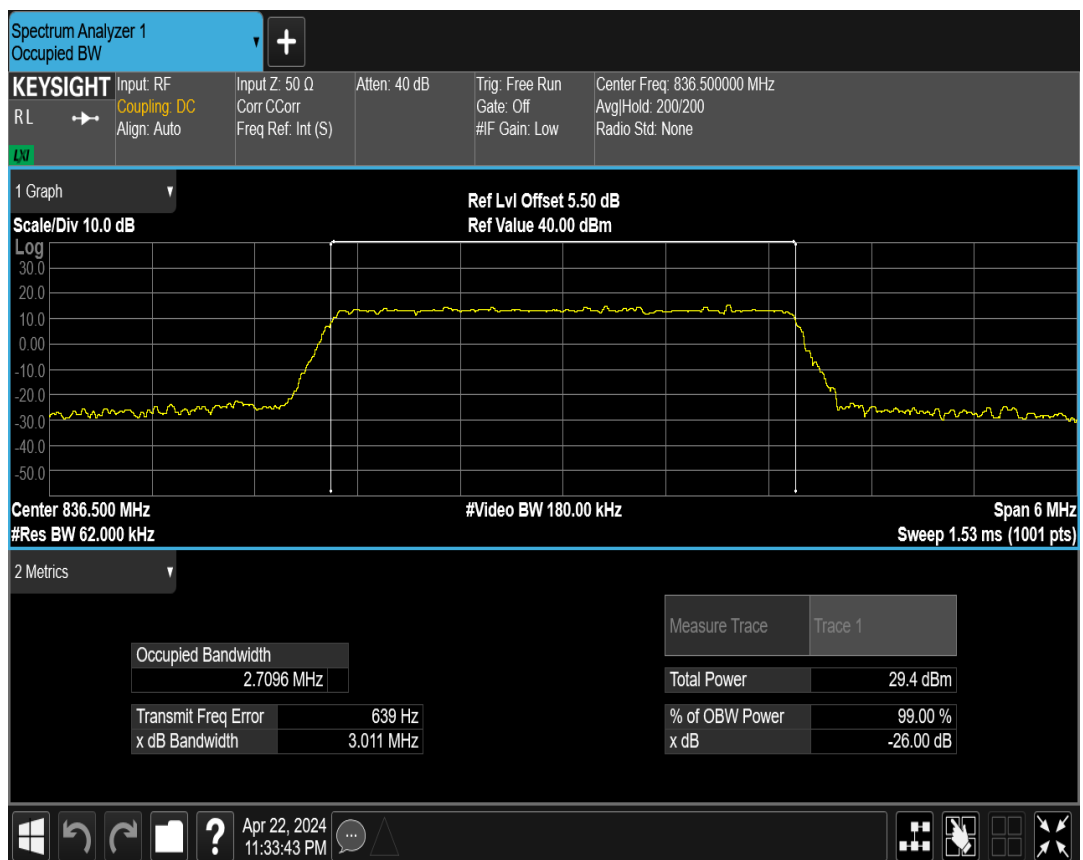
Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=75 Position=#0



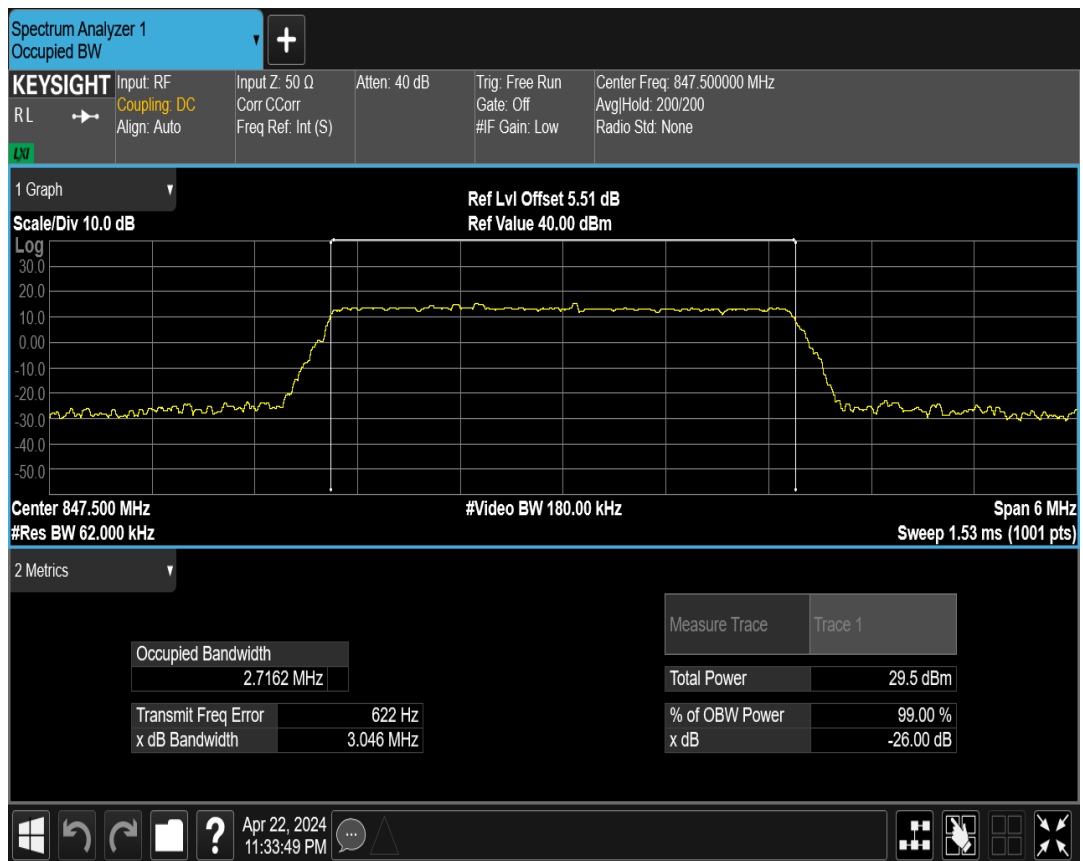
Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=15 Position=#0



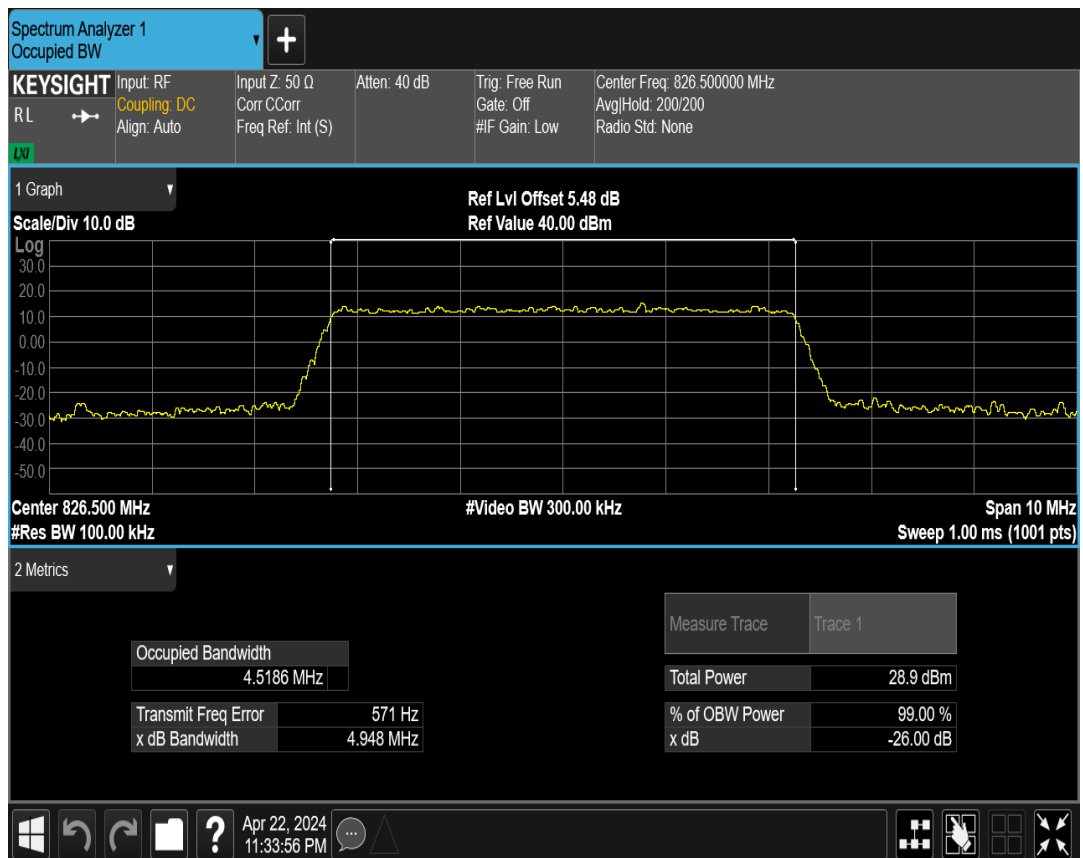
Band26(824-849) QPSK BW=3MHz Channel=26915 RB Size=15 Position=#0



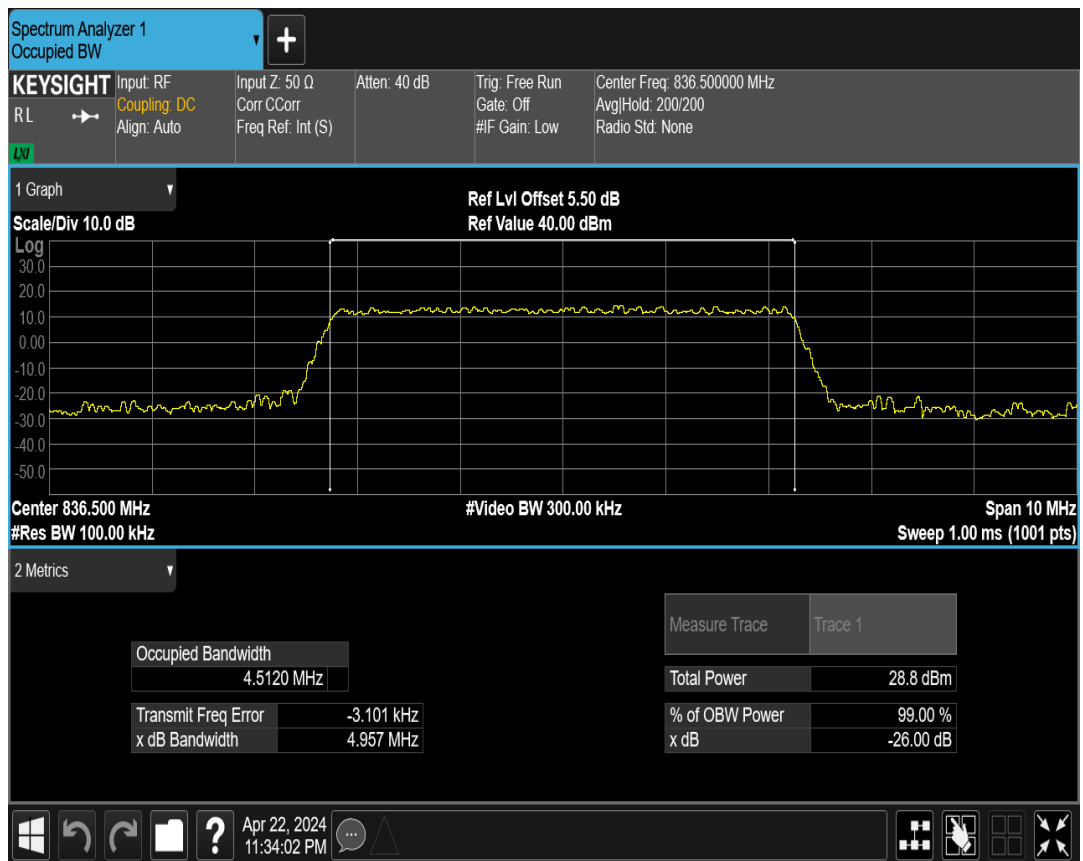
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=15 Position=#0



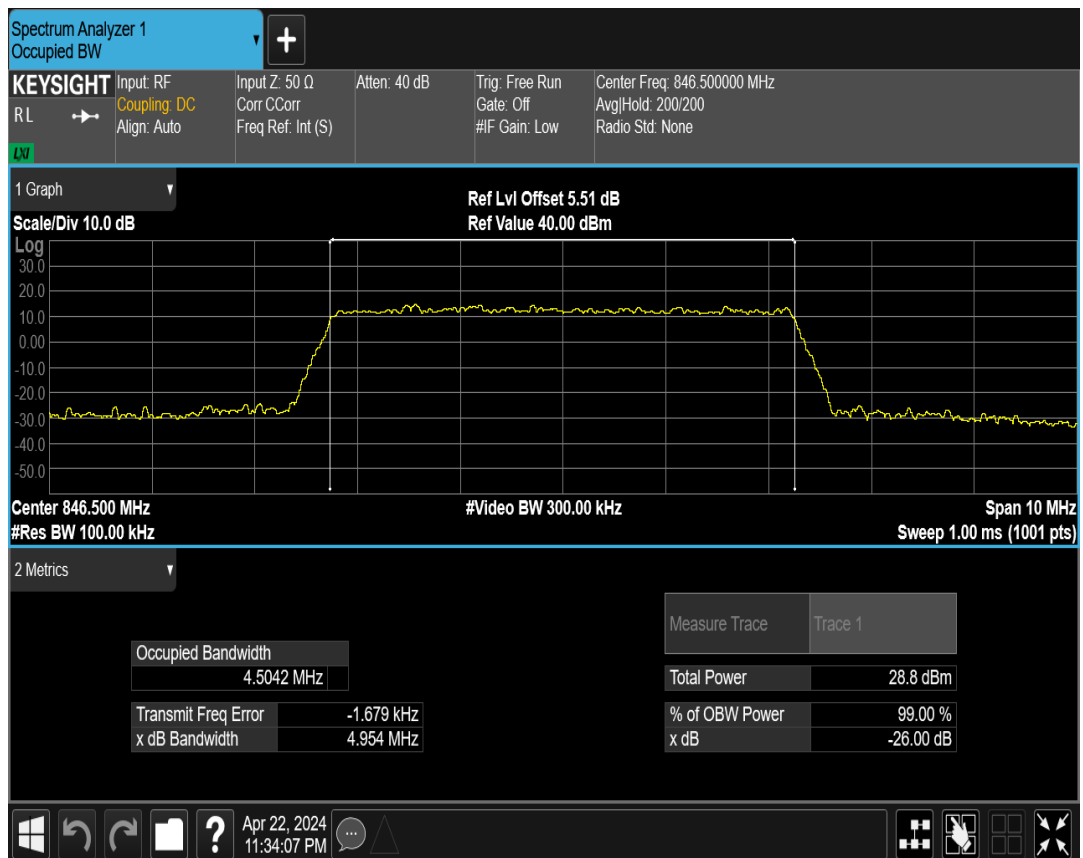
Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=25 Position=#0



Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=25 Position=#0



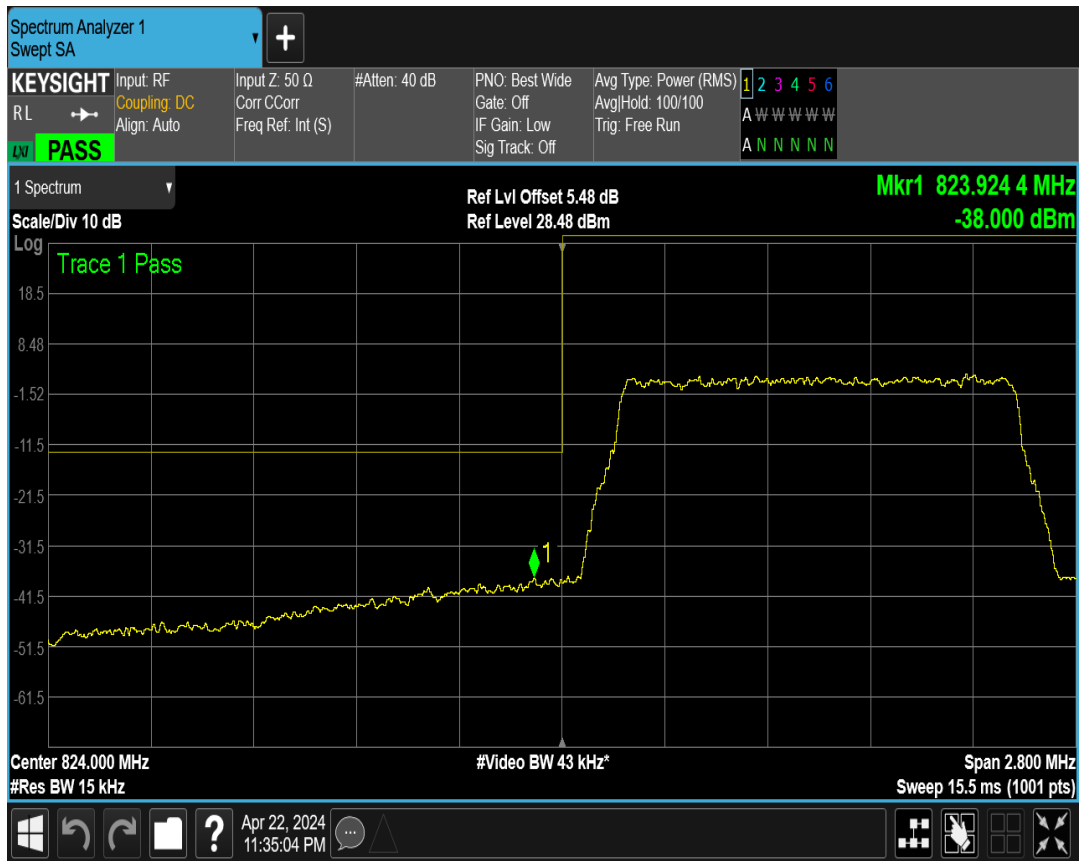
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=25 Position=#0



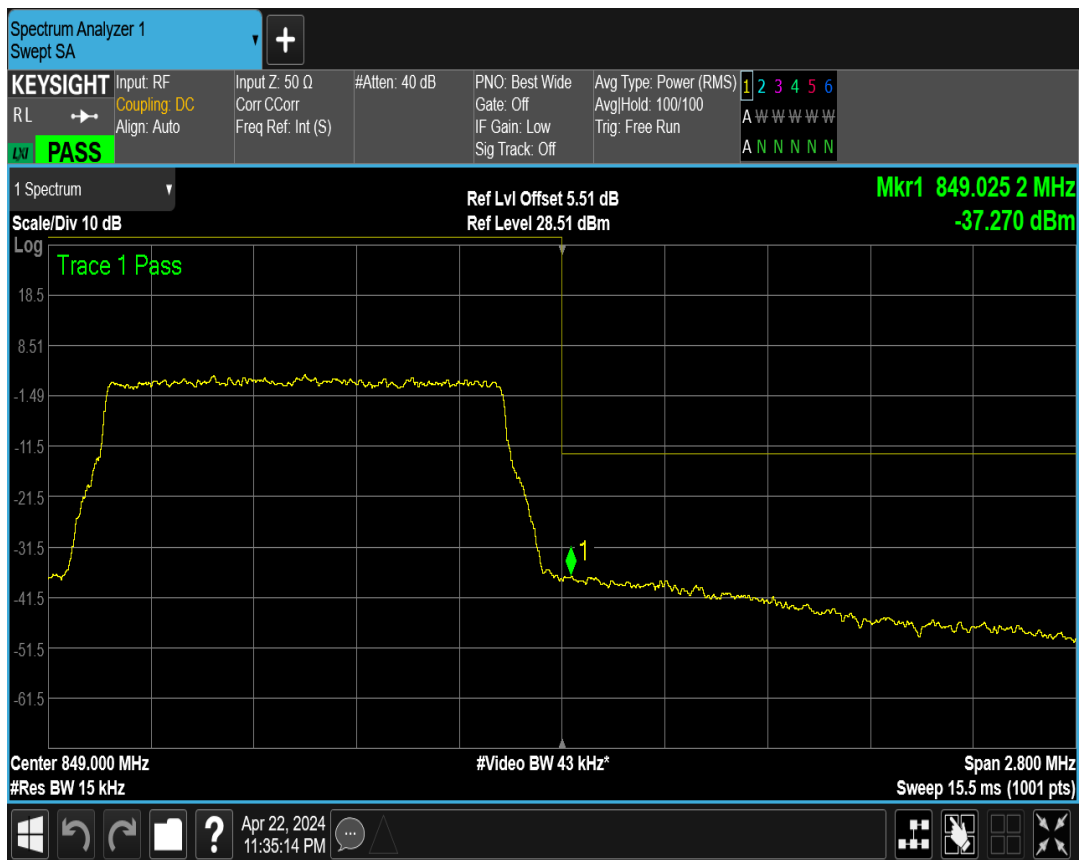
4 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band26(824-849)	1.4	26797	6	#0	QPSK	824.00	-36.26	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QAM16	823.92	-38.00	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	849.01	-36.53	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QAM16	849.03	-37.26	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	823.99	-25.82	-13	PASS
Band26(824-849)	3	26805	15	#0	QAM16	824.00	-28.77	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	849.01	-28.48	-13	PASS
Band26(824-849)	3	27025	15	#0	QAM16	849.00	-27.55	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	823.99	-32.64	-13	PASS
Band26(824-849)	5	26815	25	#0	QAM16	824.00	-33.12	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	849.00	-33.44	-13	PASS
Band26(824-849)	5	27015	25	#0	QAM16	849.00	-33.95	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	824.00	-32.34	-13	PASS
Band26(824-849)	10	26840	50	#0	QAM16	824.00	-36.77	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	849.06	-36.20	-13	PASS
Band26(824-849)	10	26990	50	#0	QAM16	849.10	-36.85	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.94	-31.46	-13	PASS
Band26(824-849)	15	26865	75	#0	QAM16	824.00	-34.88	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	849.12	-35.45	-13	PASS
Band26(824-849)	15	26965	75	#0	QAM16	849.15	-36.53	-13	PASS

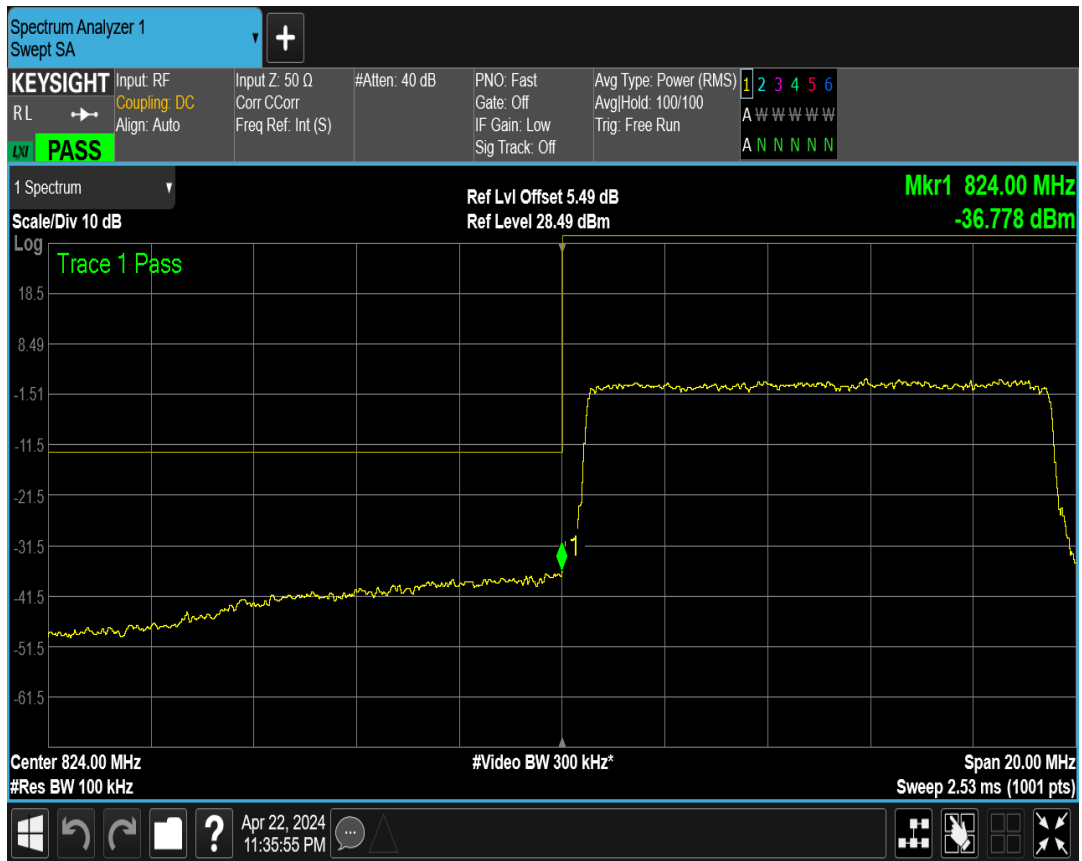
Band26(824-849) QAM16 BW=1.4MHz Channel=26797 RB Size=6 Position=#0



Band26(824-849) QAM16 BW=1.4MHz Channel=27033 RB Size=6 Position=#0



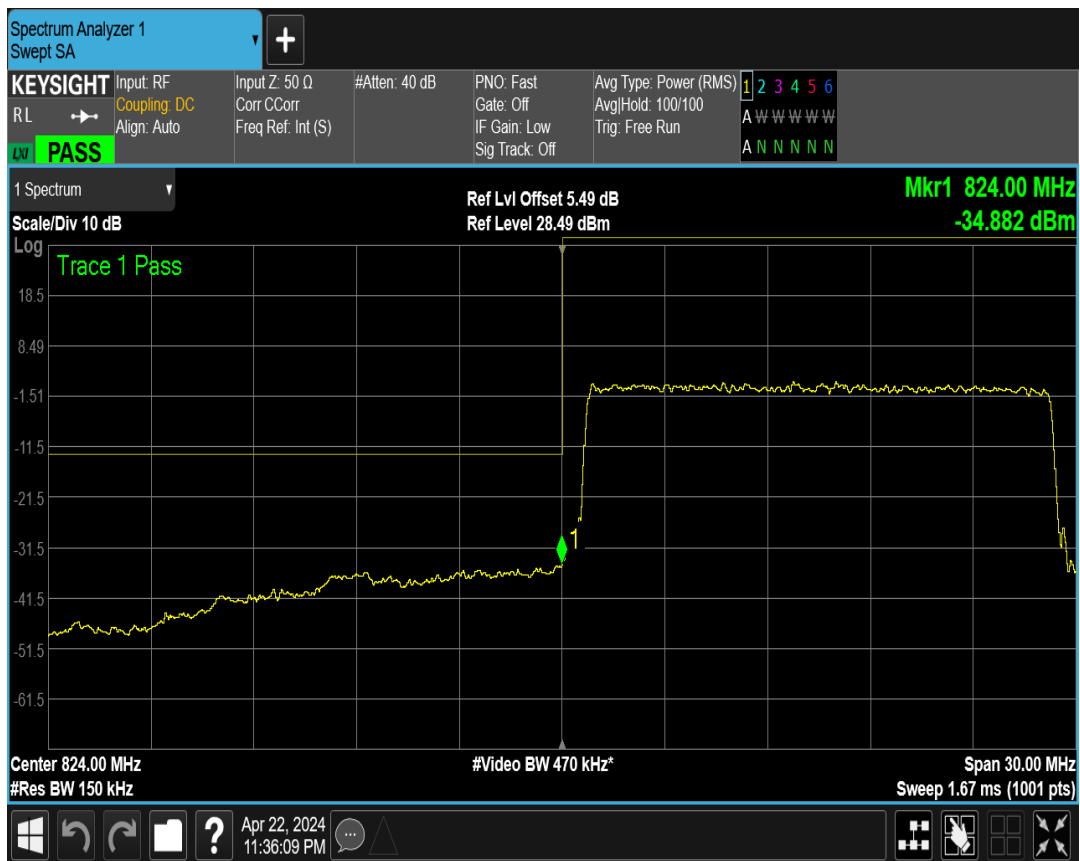
Band26(824-849) QAM16 BW=10MHz Channel=26840 RB Size=50 Position=#0



Band26(824-849) QAM16 BW=10MHz Channel=26990 RB Size=50 Position=#0



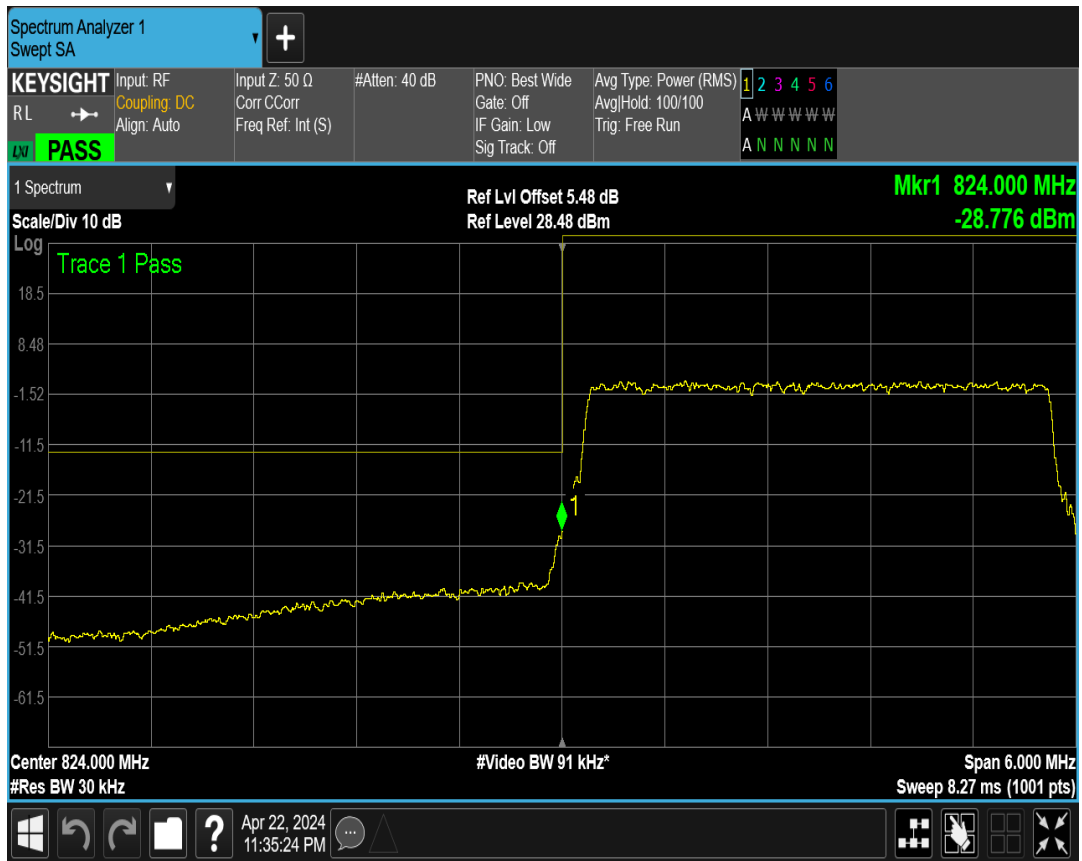
Band26(824-849) QAM16 BW=15MHz Channel=26865 RB Size=75 Position=#0



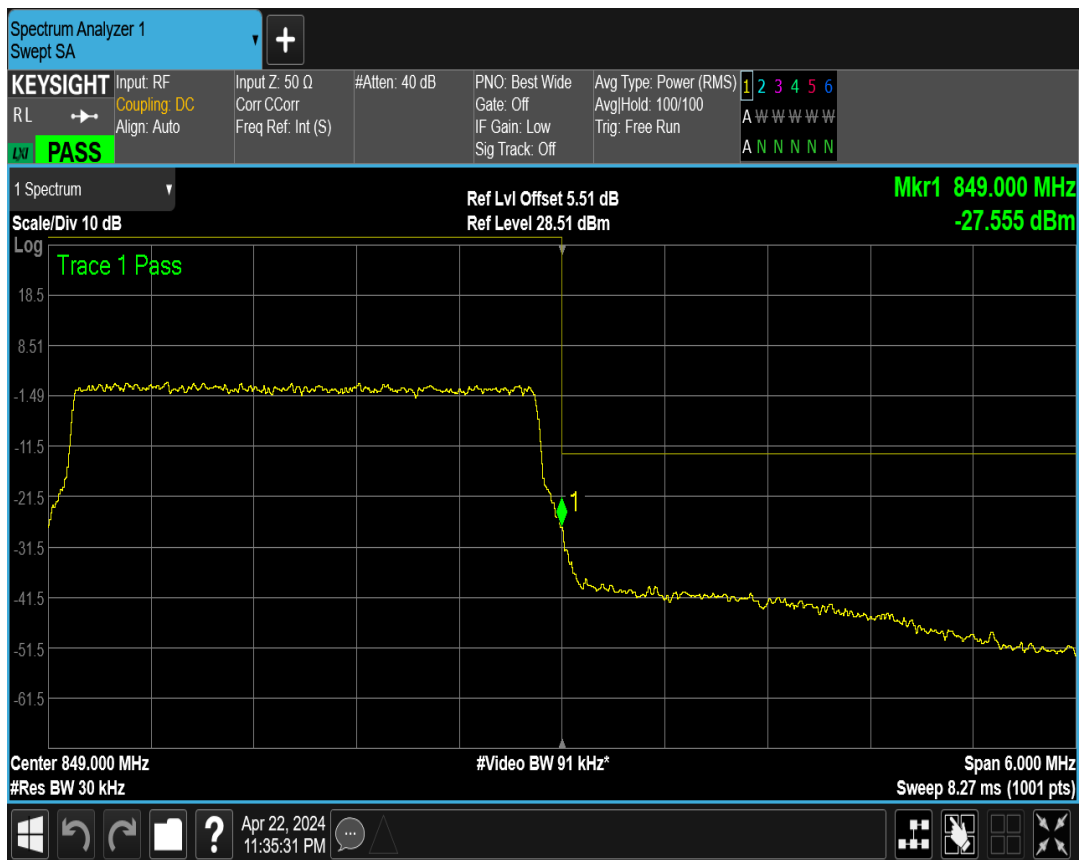
Band26(824-849) QAM16 BW=15MHz Channel=26965 RB Size=75 Position=#0



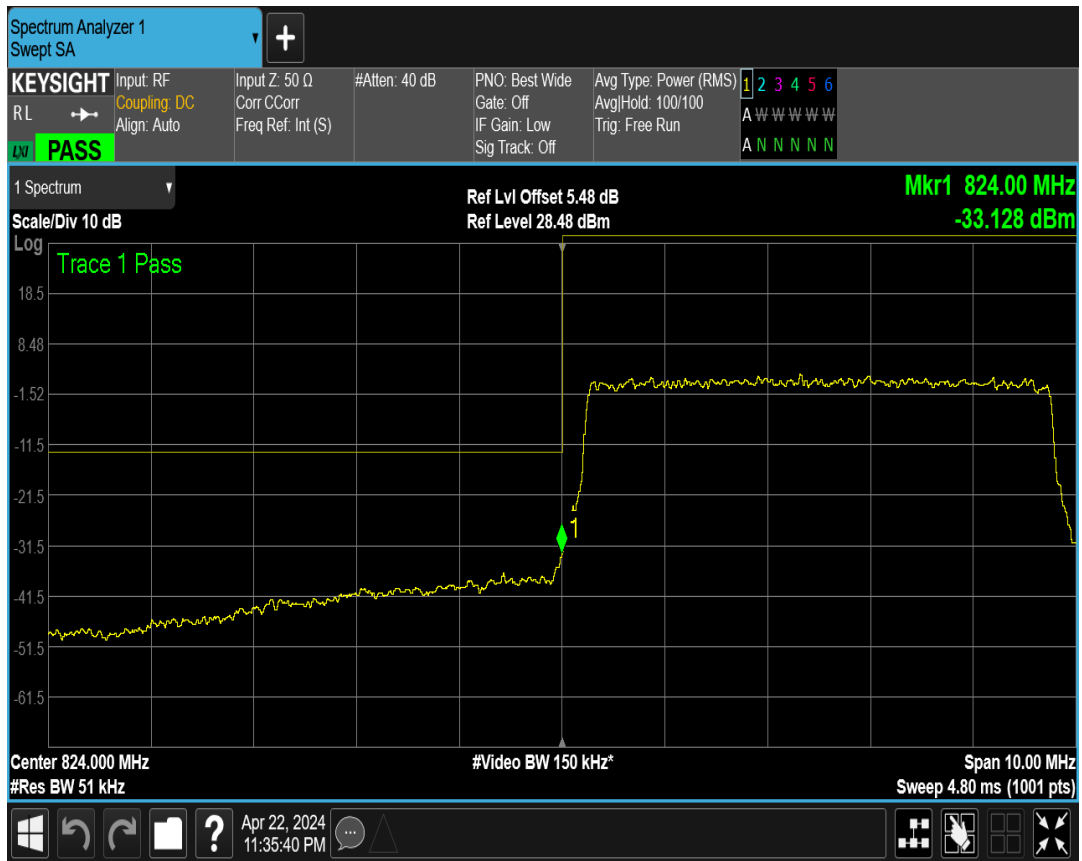
Band26(824-849) QAM16 BW=3MHz Channel=26805 RB Size=15 Position=#0



Band26(824-849) QAM16 BW=3MHz Channel=27025 RB Size=15 Position=#0



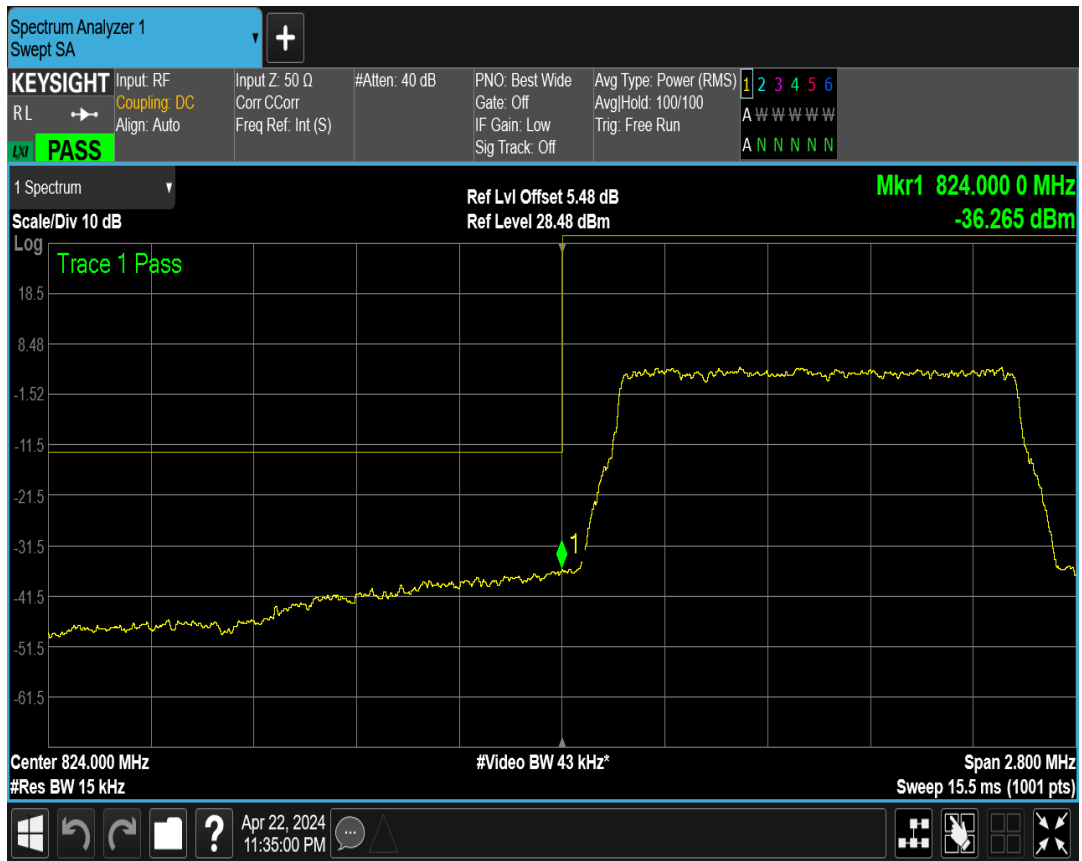
Band26(824-849) QAM16 BW=5MHz Channel=26815 RB Size=25 Position=#0



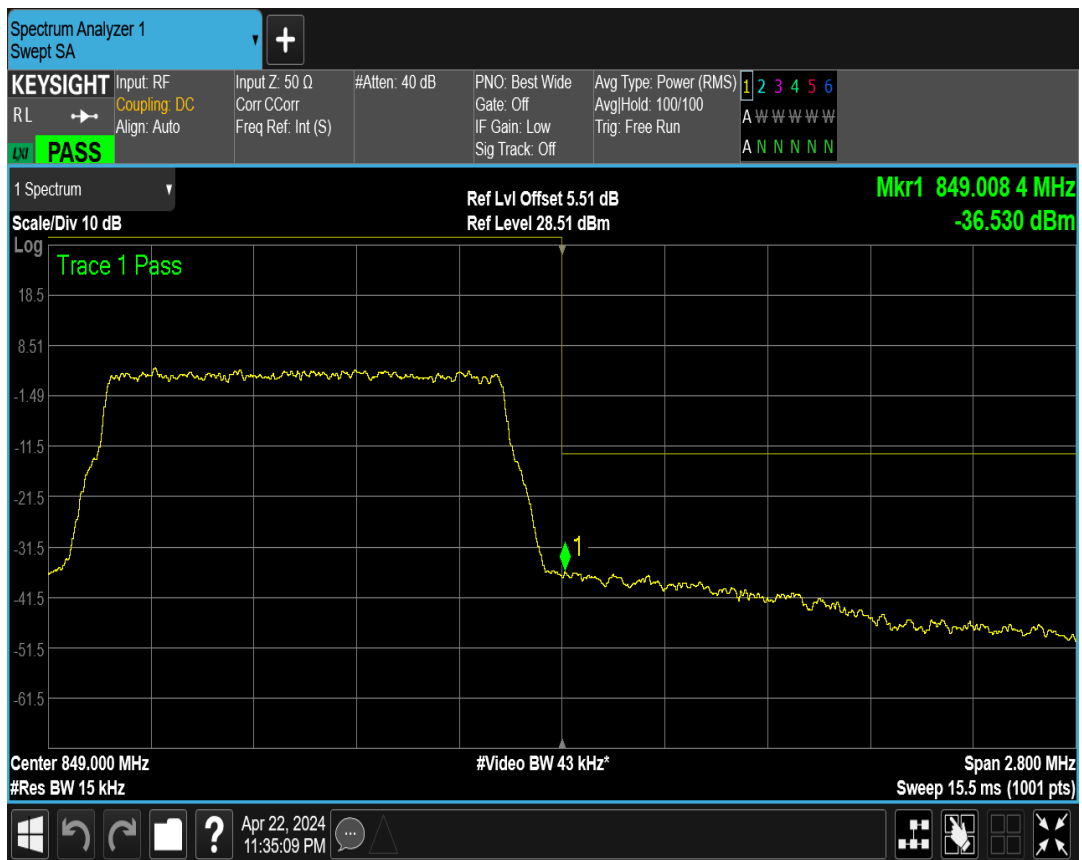
Band26(824-849) QAM16 BW=5MHz Channel=27015 RB Size=25 Position=#0



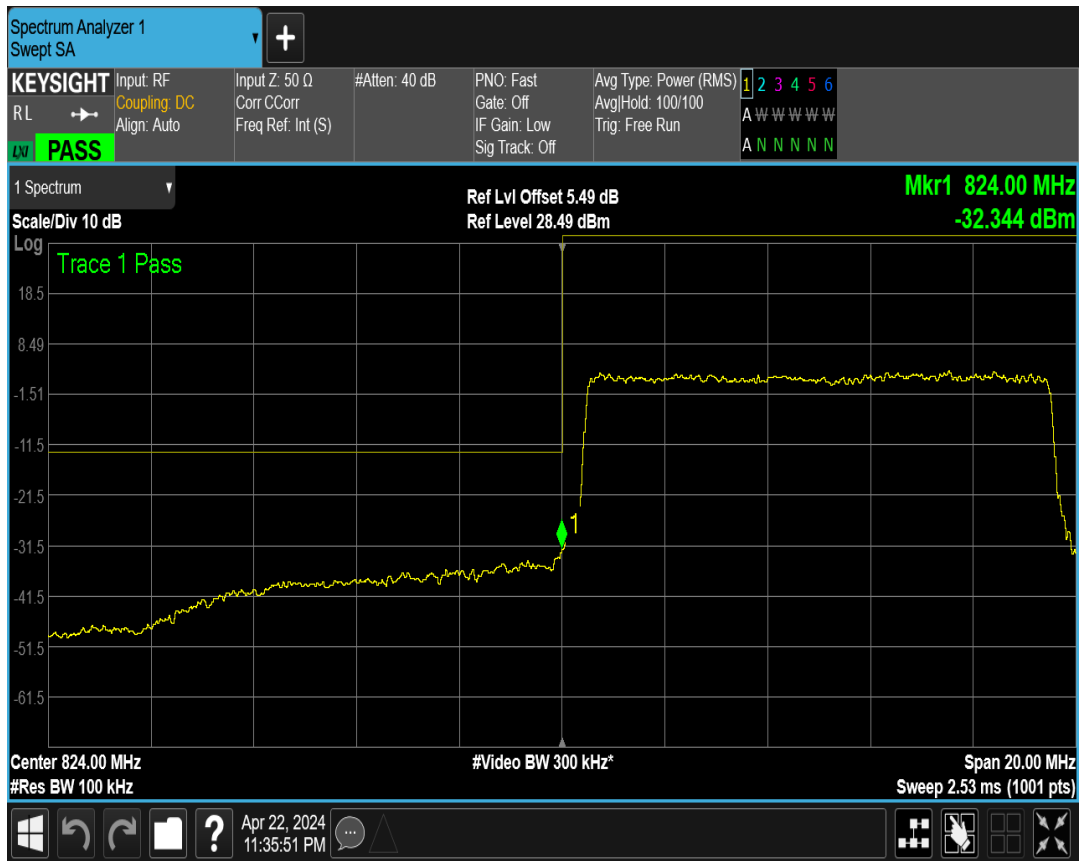
Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=6 Position=#0



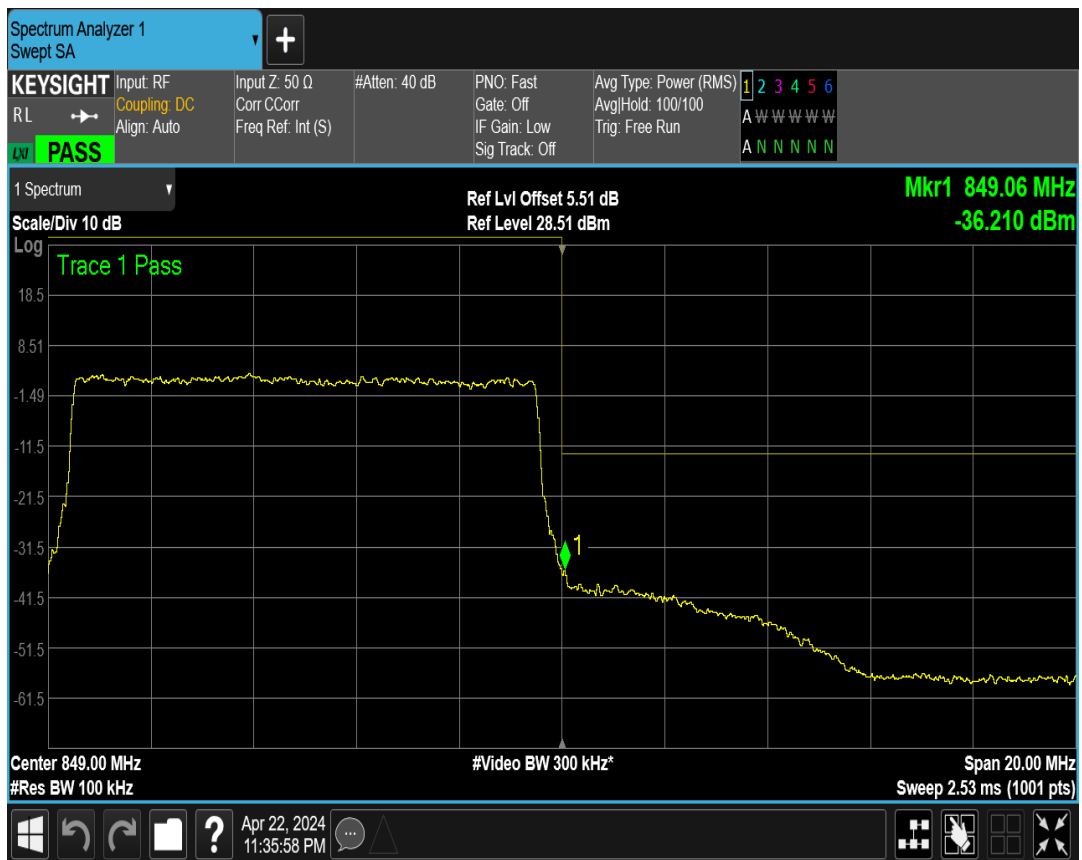
Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=6 Position=#0



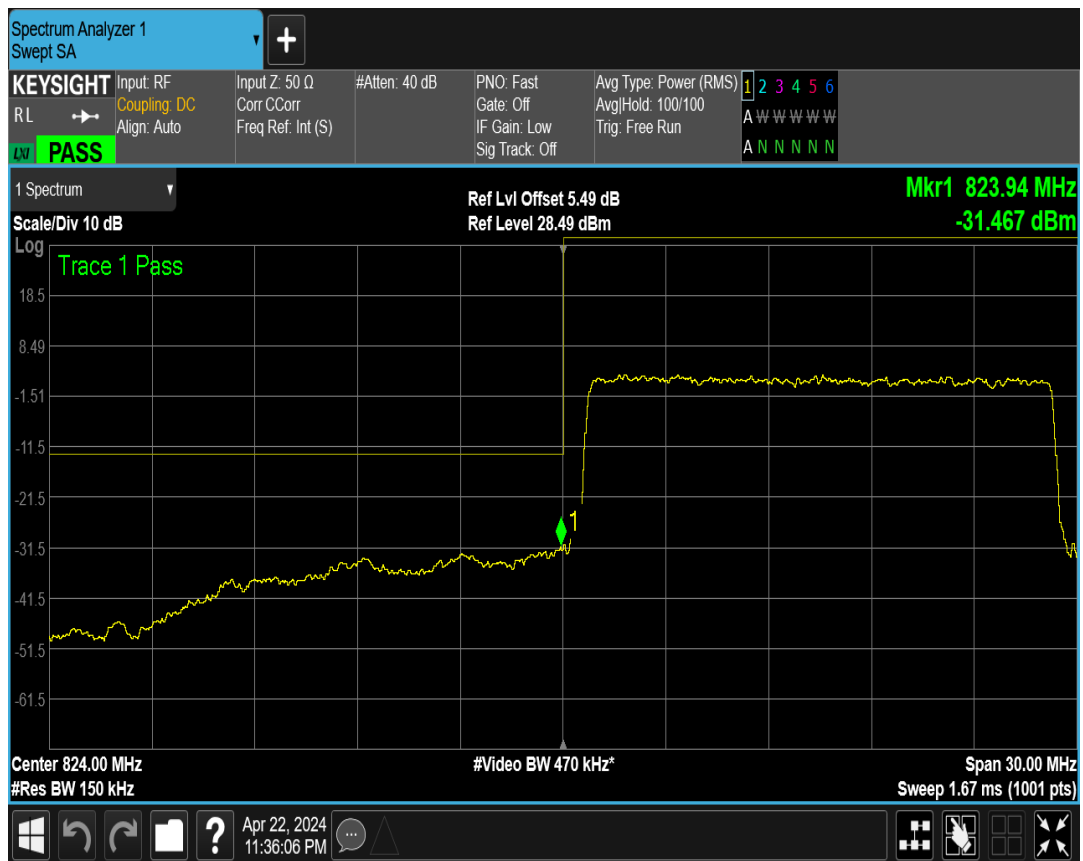
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=50 Position=#0



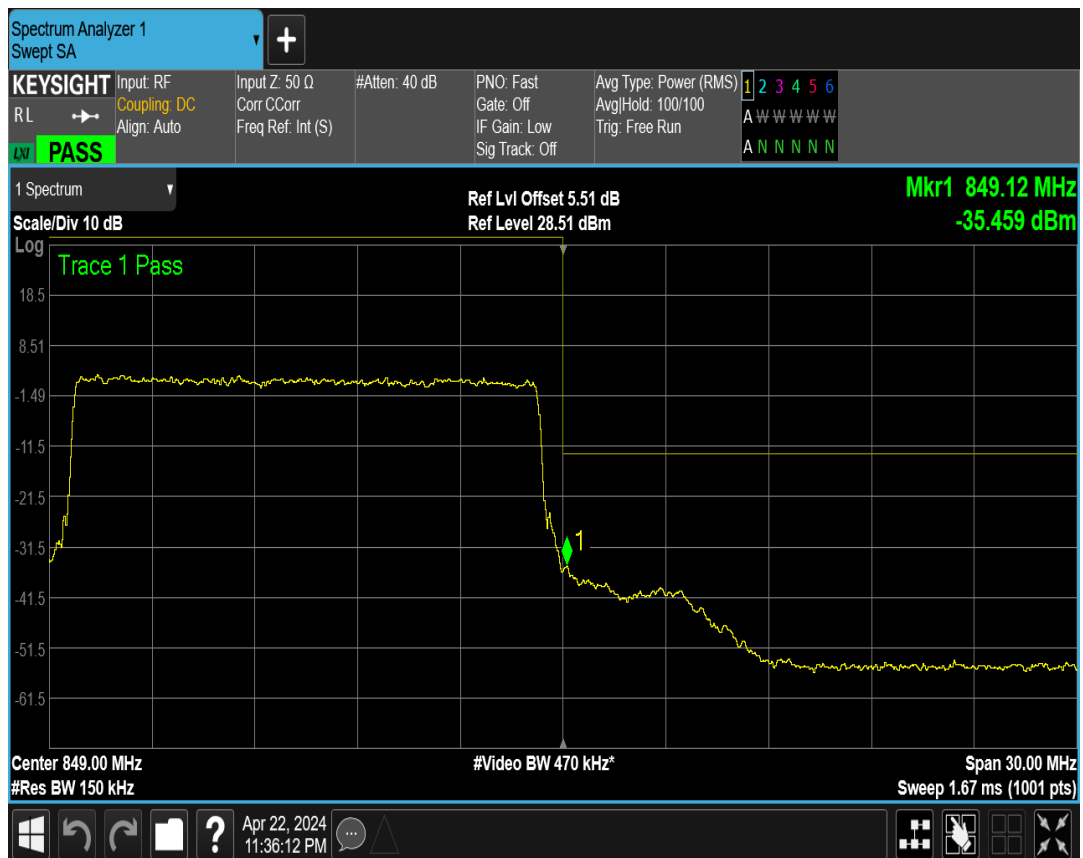
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=50 Position=#0



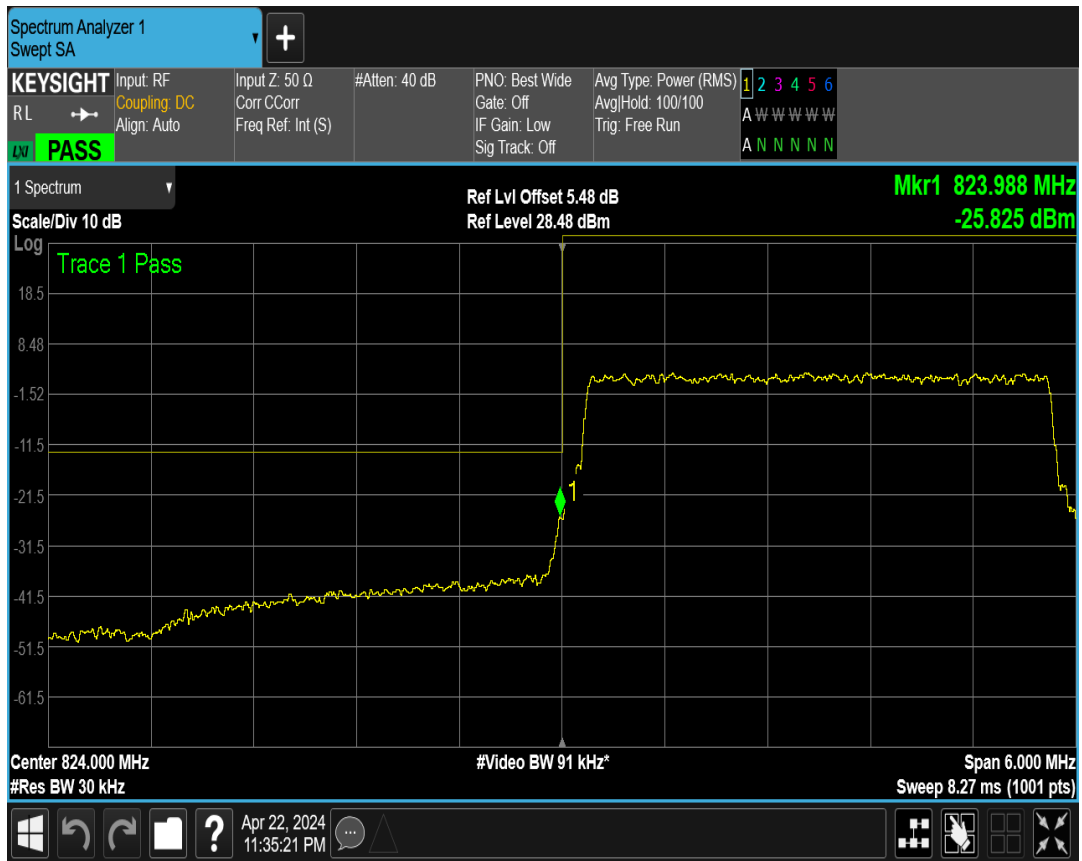
Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=75 Position=#0



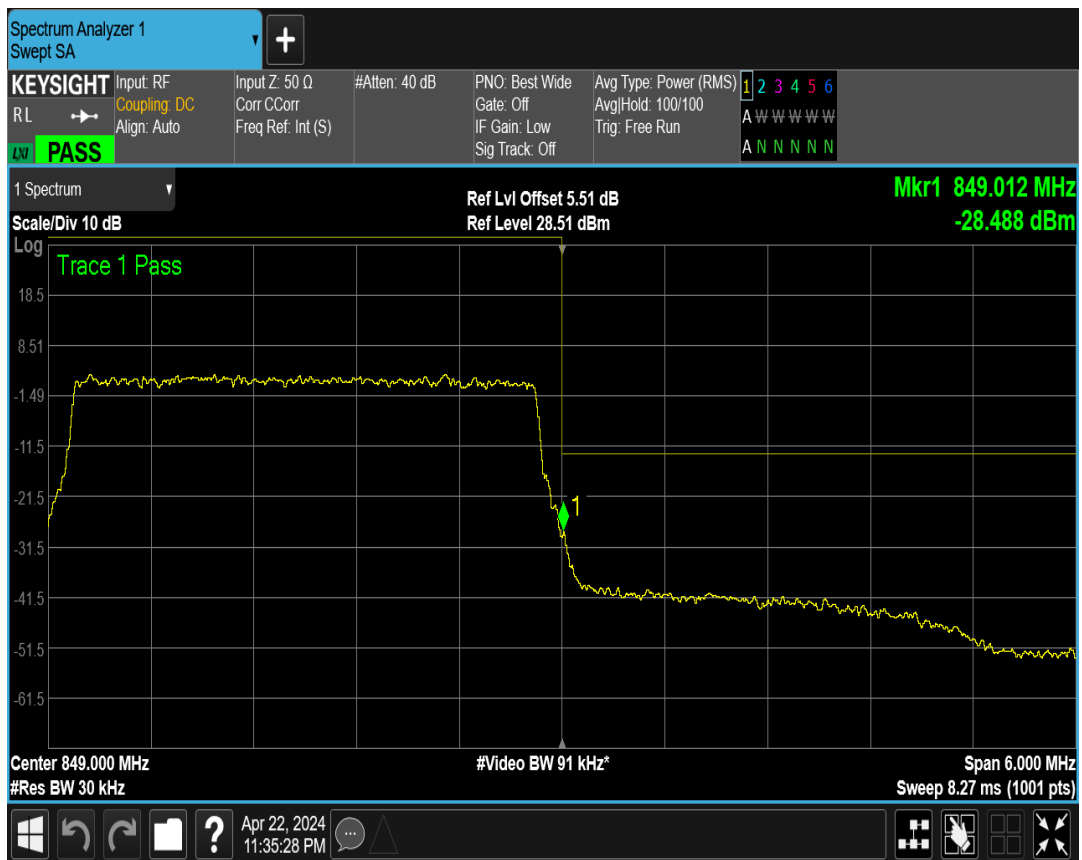
Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=75 Position=#0



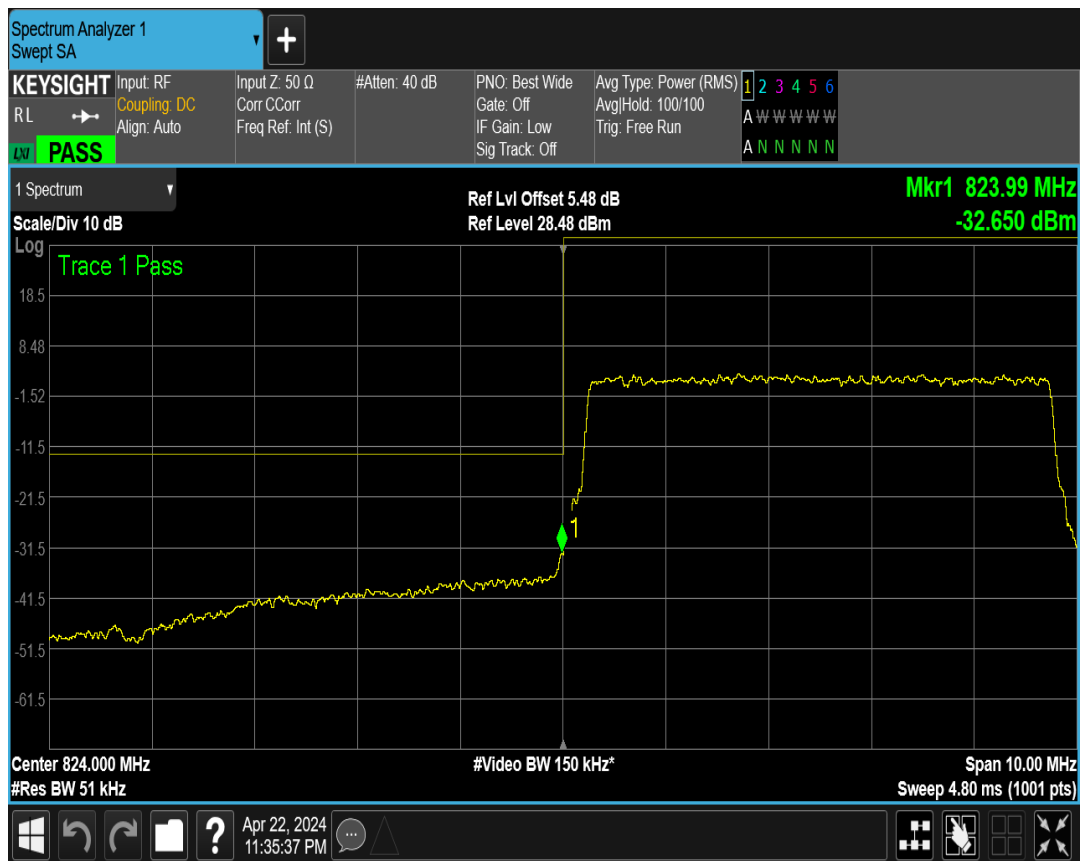
Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=15 Position=#0



Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=15 Position=#0



Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=25 Position=#0



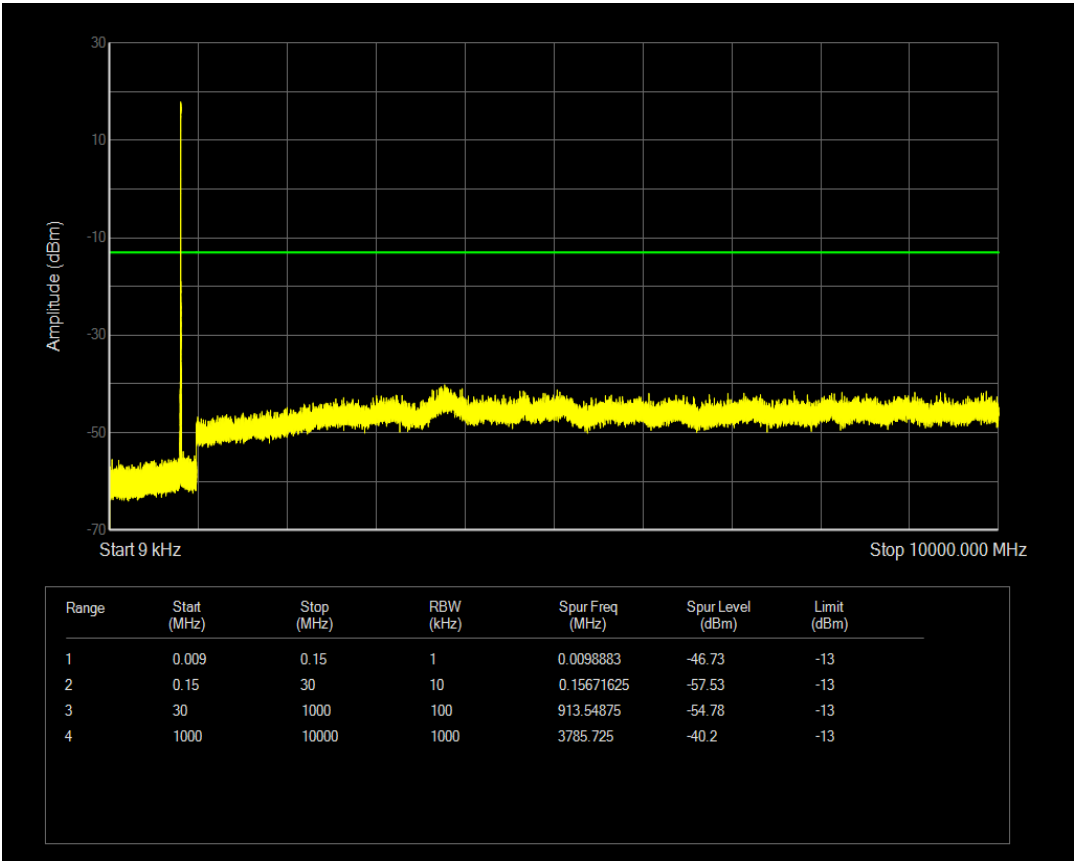
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=25 Position=#0



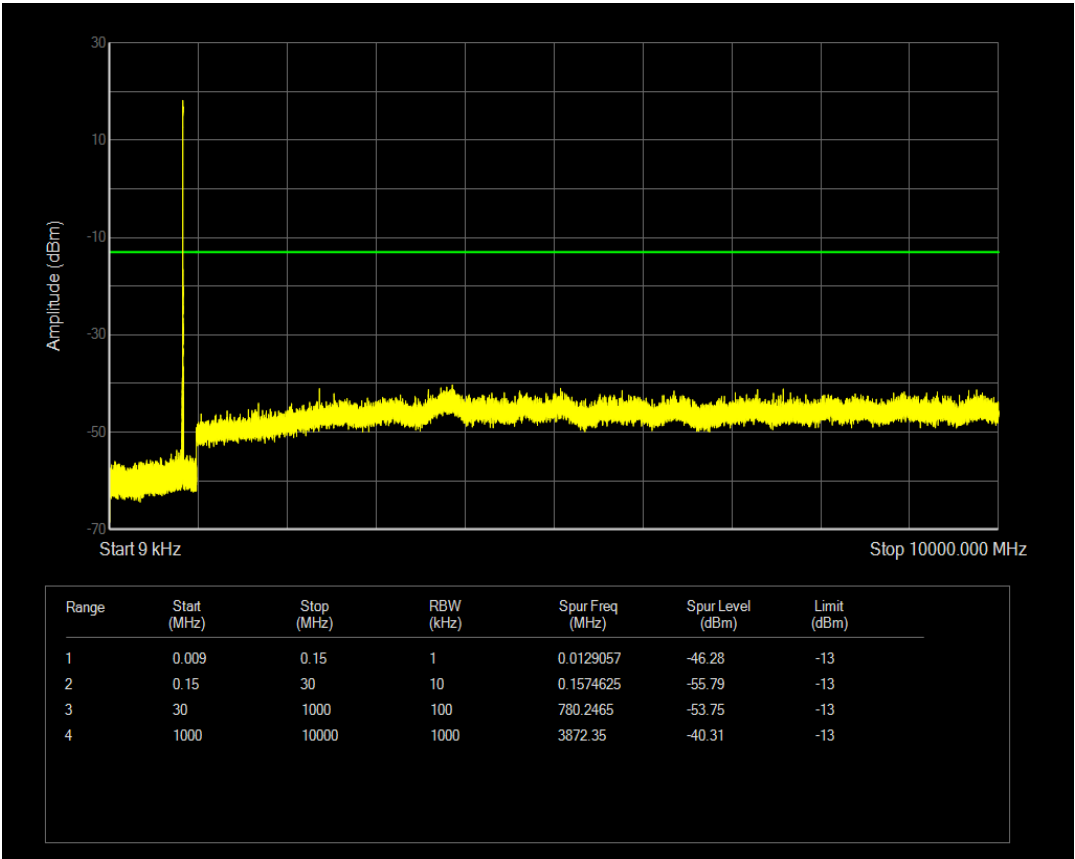
5 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band26(824-849)	1.4	26797	6	#0	QPSK	816.35	-30.49	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QAM16	3785.73	-40.20	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	3903.63	-40.00	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QAM16	3872.35	-40.31	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	3780.78	-39.90	-13	PASS
Band26(824-849)	3	26805	15	#0	QAM16	3912.40	-40.60	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	3768.85	-40.57	-13	PASS
Band26(824-849)	3	27025	15	#0	QAM16	3913.53	-39.34	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	3776.05	-39.70	-13	PASS
Band26(824-849)	5	26815	25	#0	QAM16	3803.73	-39.79	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	3843.10	-40.24	-13	PASS
Band26(824-849)	5	27015	25	#0	QAM16	3825.33	-40.60	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	3863.80	-40.40	-13	PASS
Band26(824-849)	10	26840	50	#0	QAM16	5093.65	-39.96	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	3810.03	-39.80	-13	PASS
Band26(824-849)	10	26990	50	#0	QAM16	8233.08	-40.82	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	4425.85	-40.77	-13	PASS
Band26(824-849)	15	26865	75	#0	QAM16	3789.33	-40.45	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	3851.88	-40.11	-13	PASS
Band26(824-849)	15	26965	75	#0	QAM16	3804.63	-40.44	-13	PASS

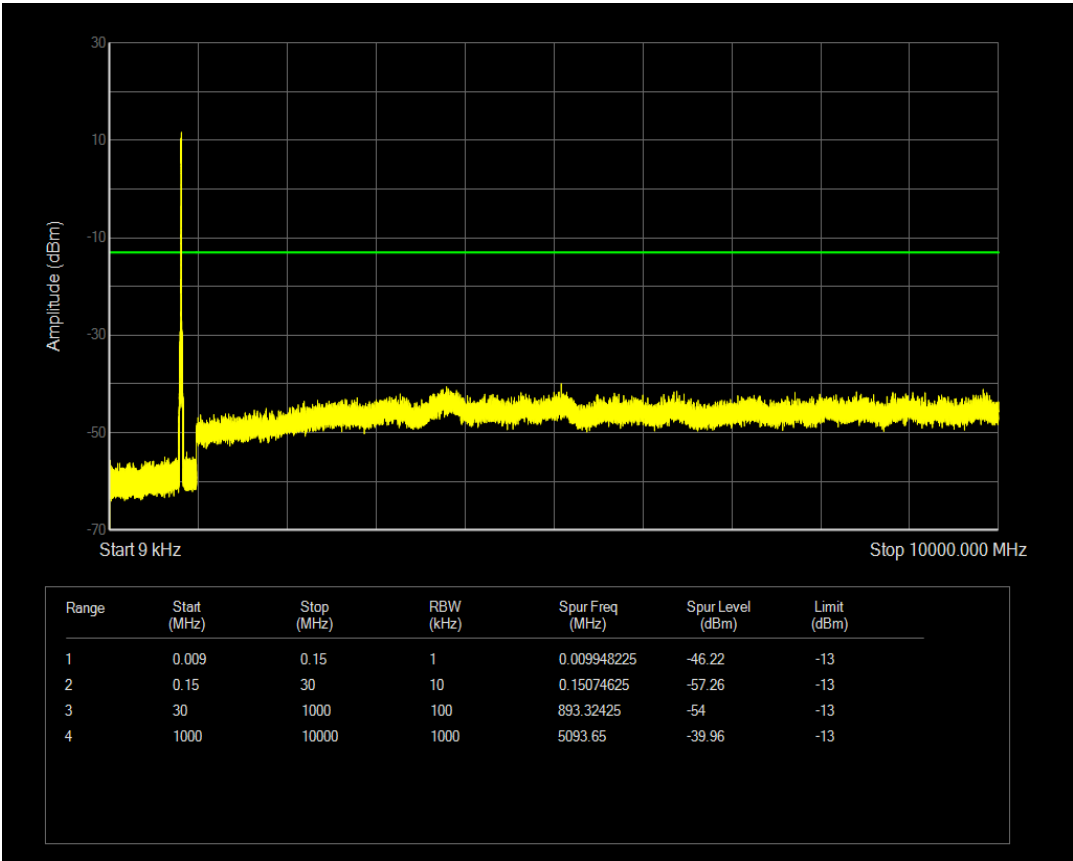
Band26(824-849) QAM16 BW=1.4MHz Channel=26797 RB Size=6 Position=#0



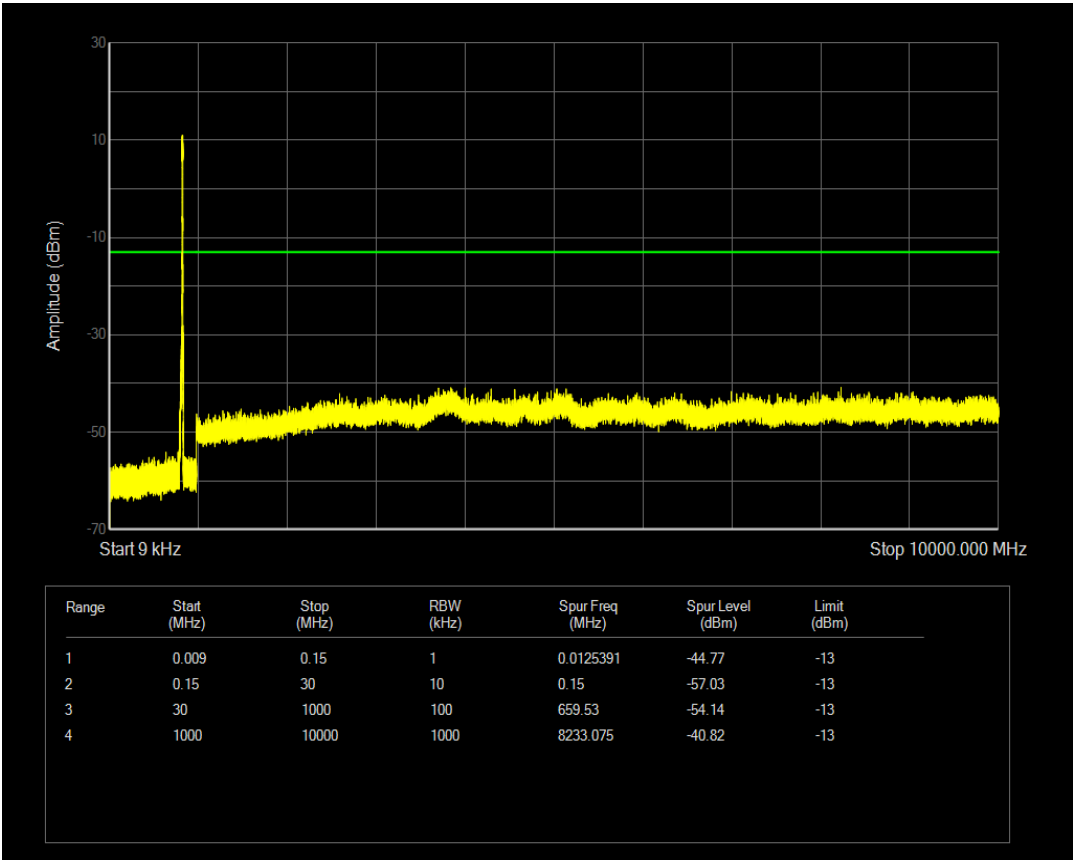
Band26(824-849) QAM16 BW=1.4MHz Channel=27033 RB Size=6 Position=#0



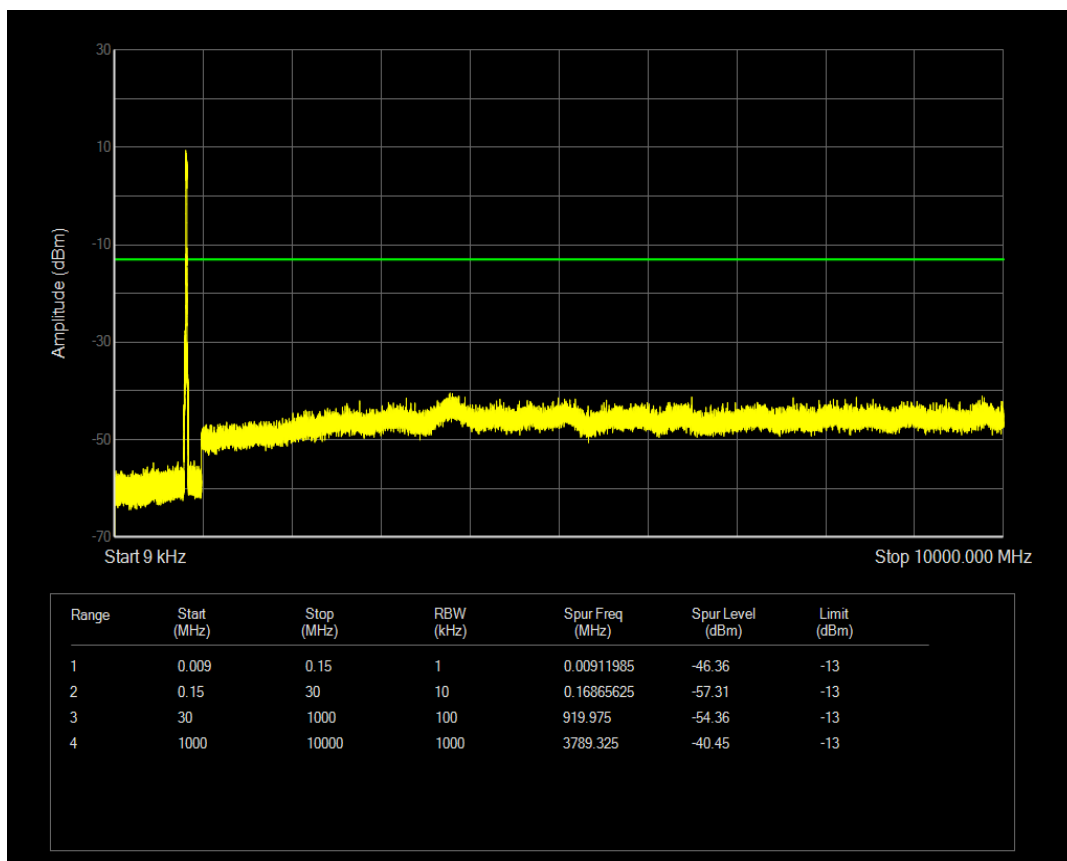
Band26(824-849) QAM16 BW=10MHz Channel=26840 RB Size=50 Position=#0



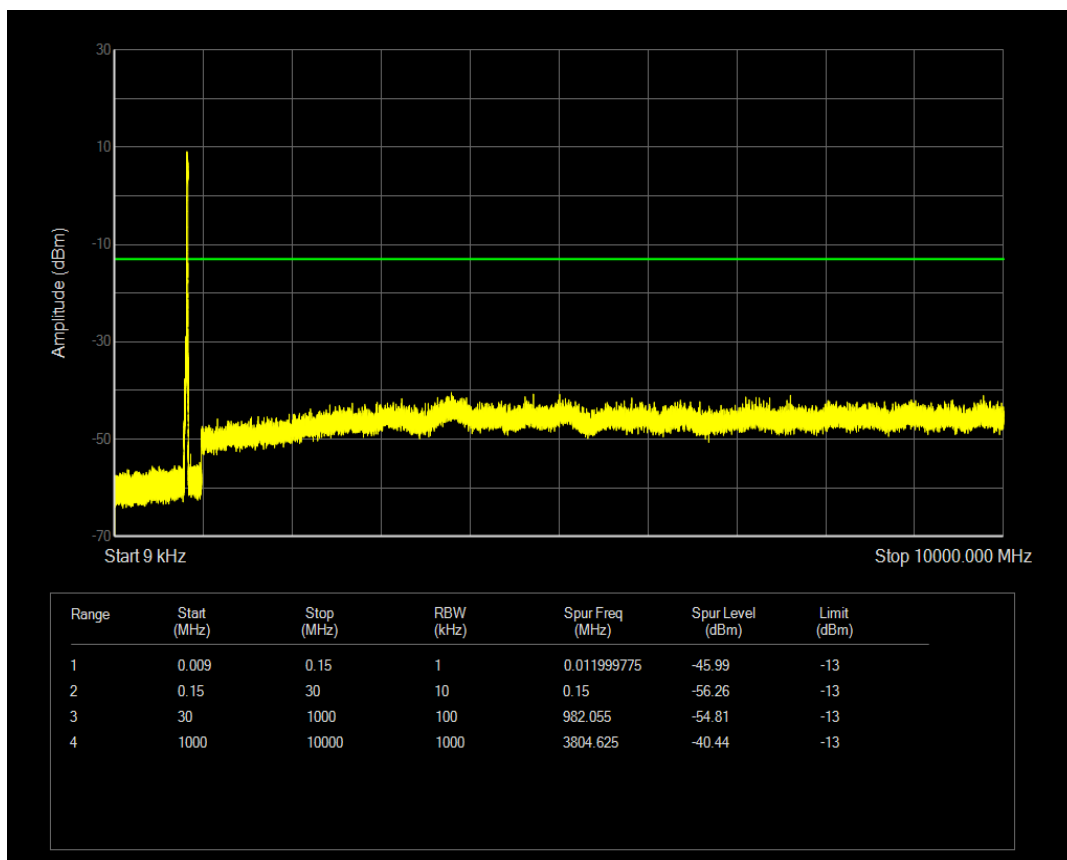
Band26(824-849) QAM16 BW=10MHz Channel=26990 RB Size=50 Position=#0



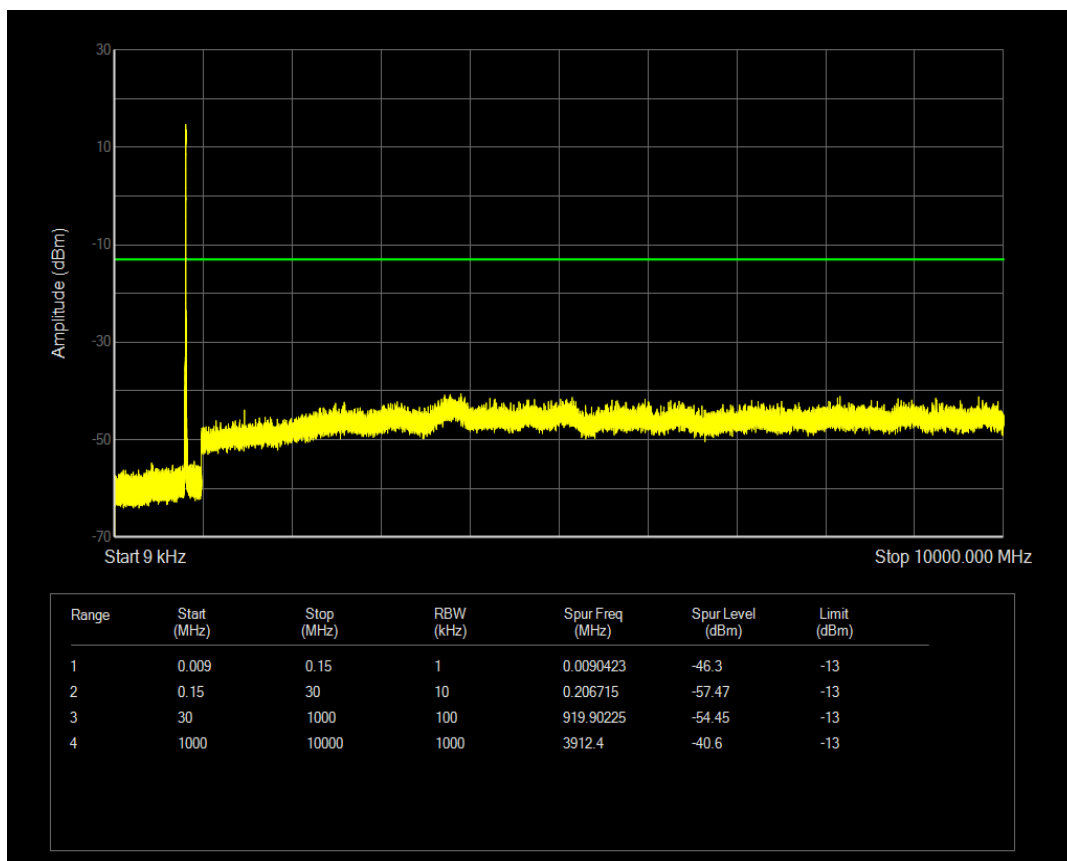
Band26(824-849) QAM16 BW=15MHz Channel=26865 RB Size=75 Position=#0



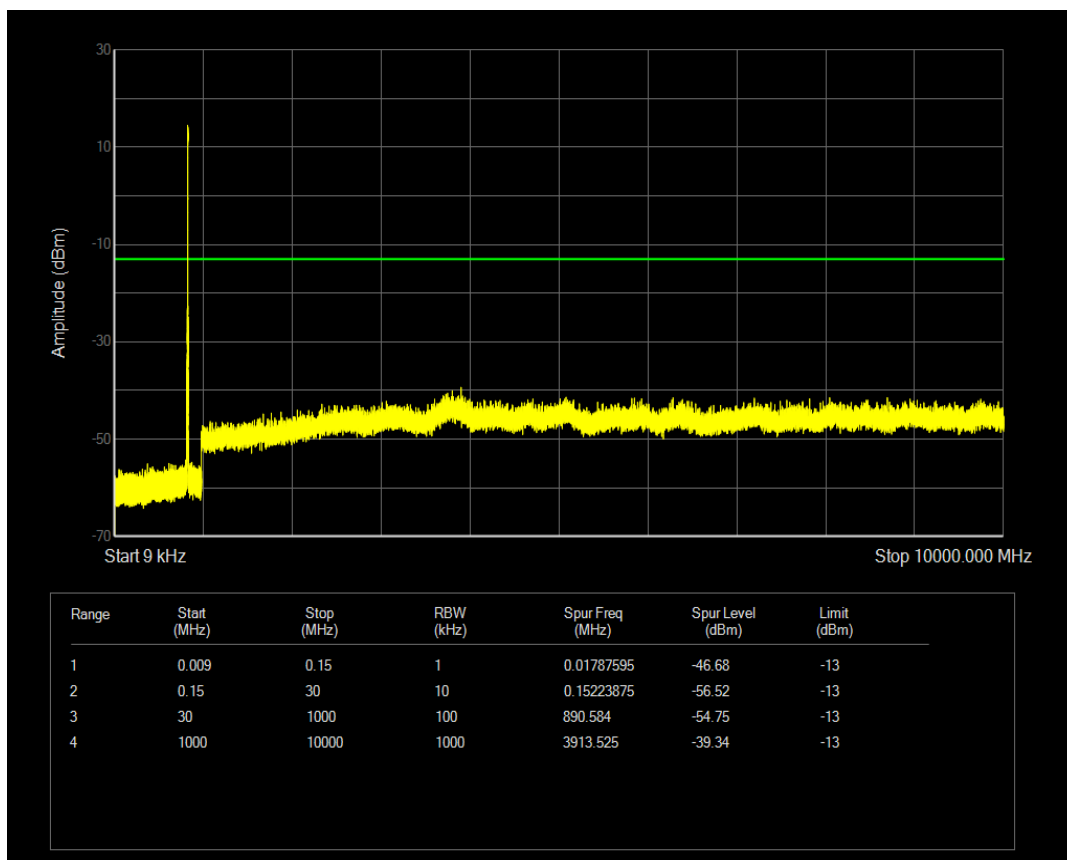
Band26(824-849) QAM16 BW=15MHz Channel=26965 RB Size=75 Position=#0



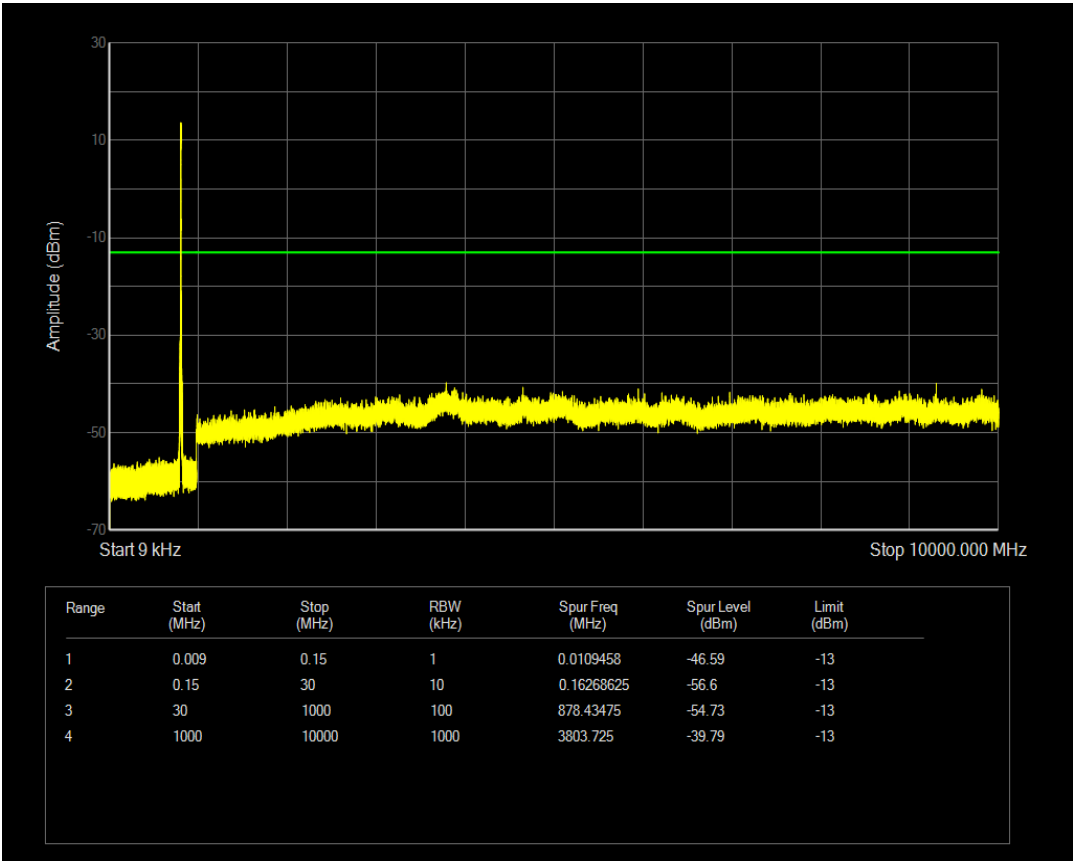
Band26(824-849) QAM16 BW=3MHz Channel=26805 RB Size=15 Position=#0



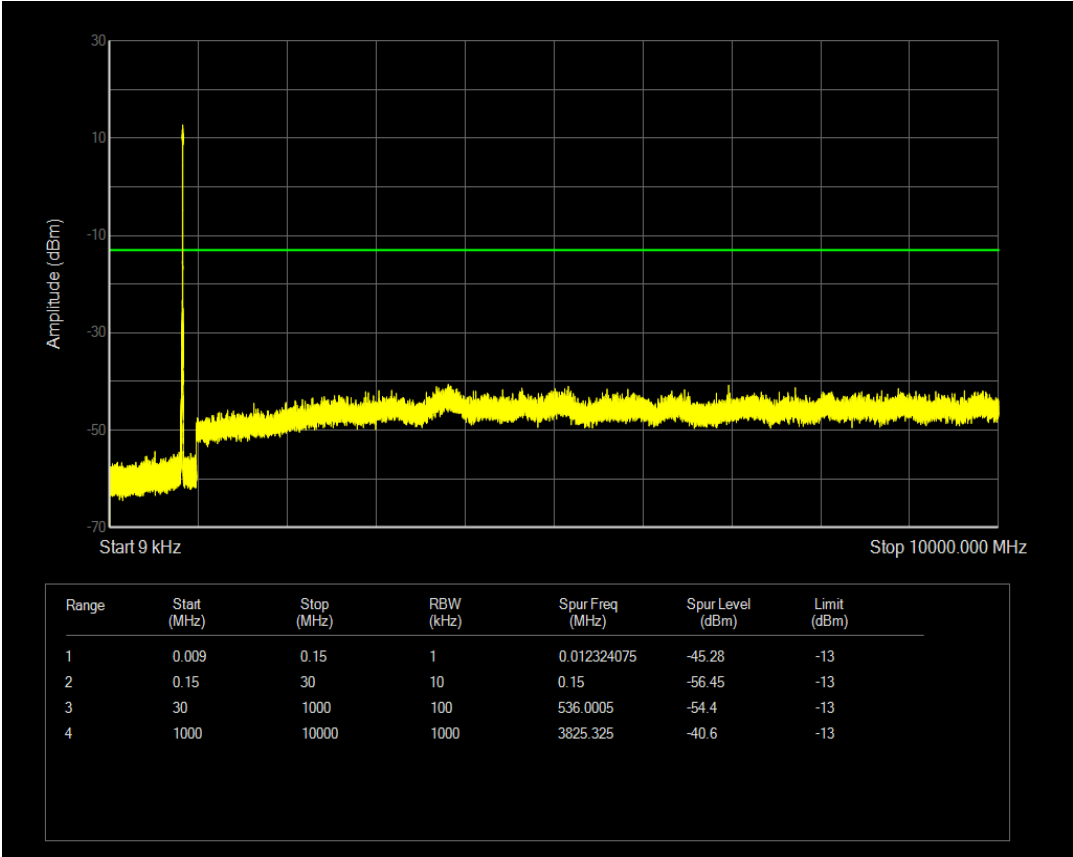
Band26(824-849) QAM16 BW=3MHz Channel=27025 RB Size=15 Position=#0



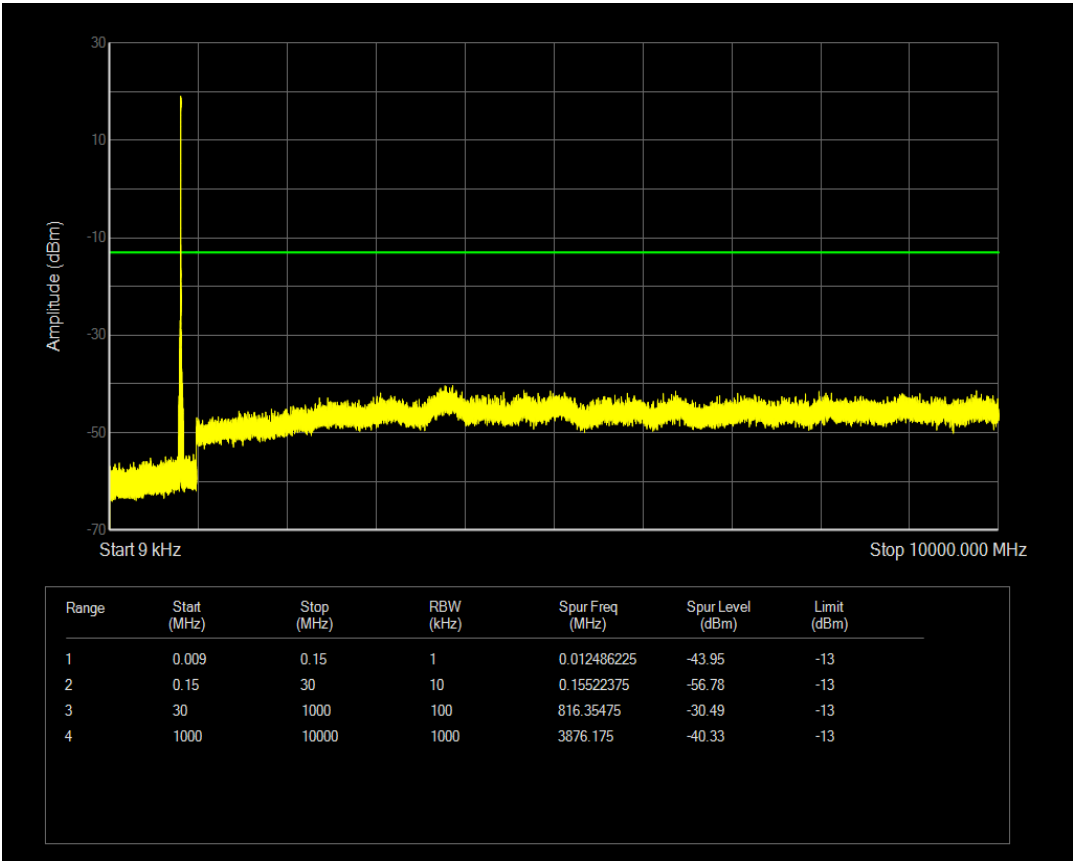
Band26(824-849) QAM16 BW=5MHz Channel=26815 RB Size=25 Position=#0



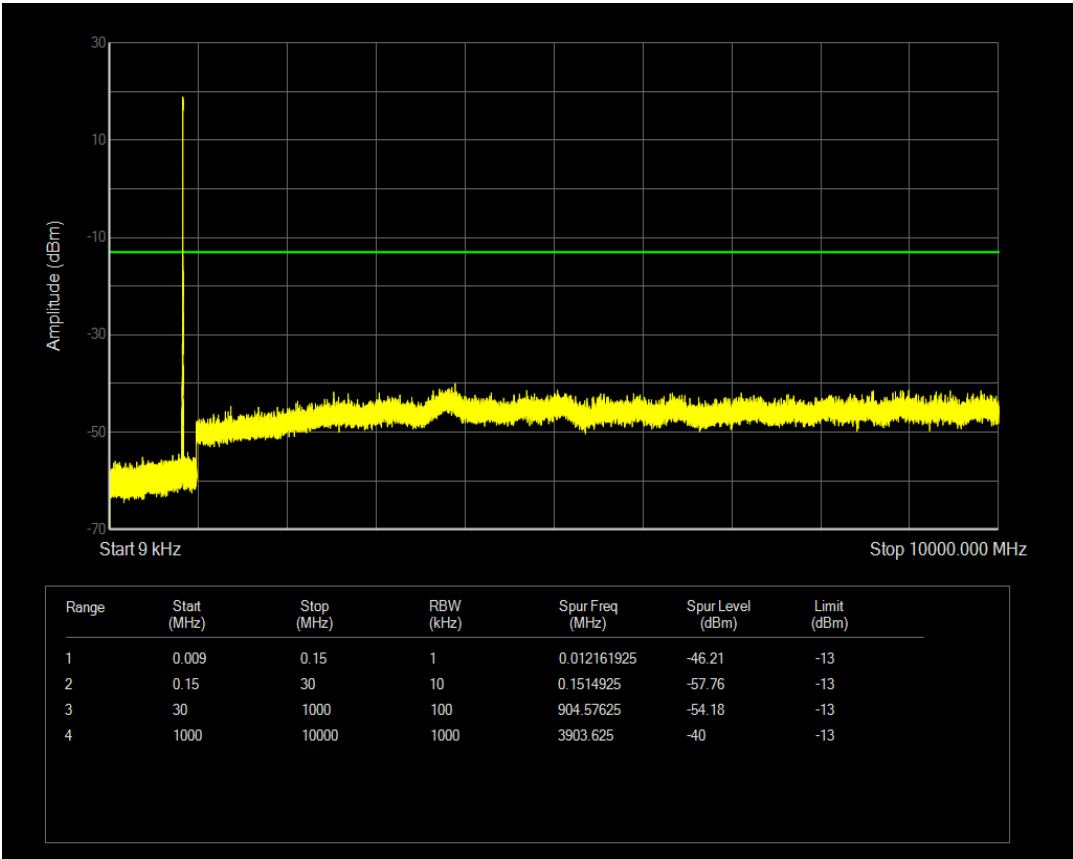
Band26(824-849) QAM16 BW=5MHz Channel=27015 RB Size=25 Position=#0



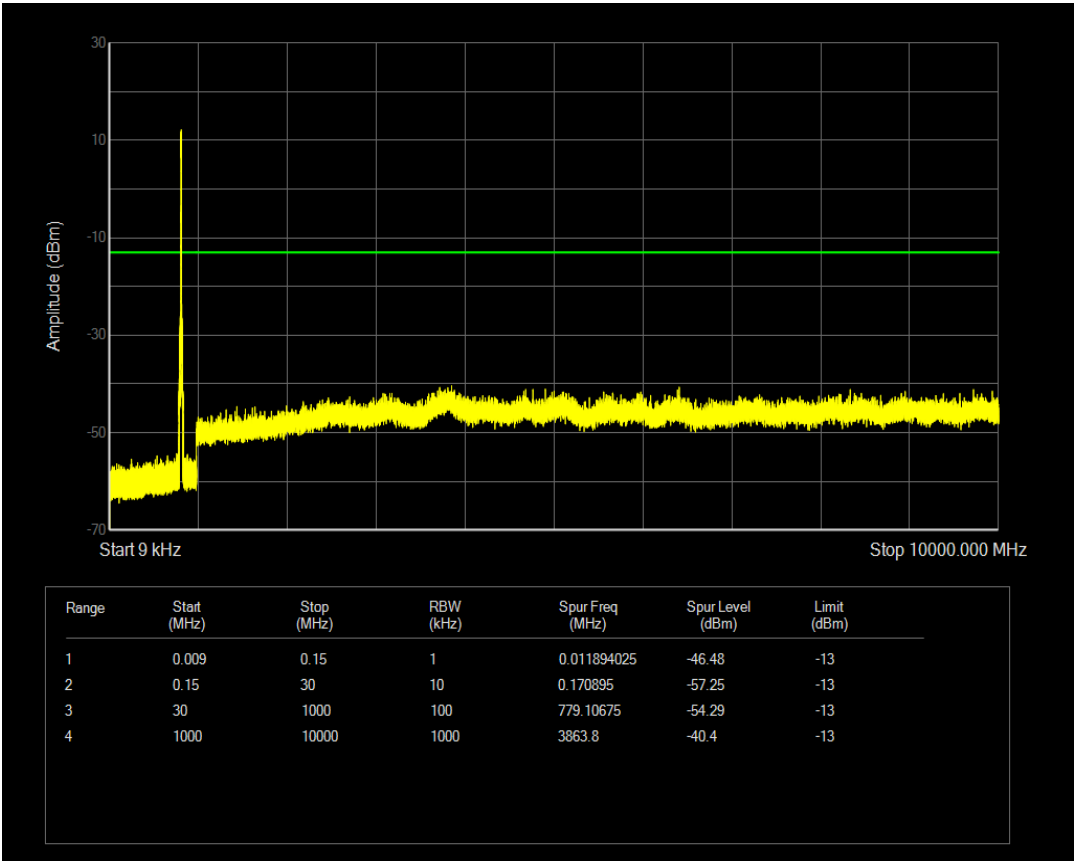
Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=6 Position=#0



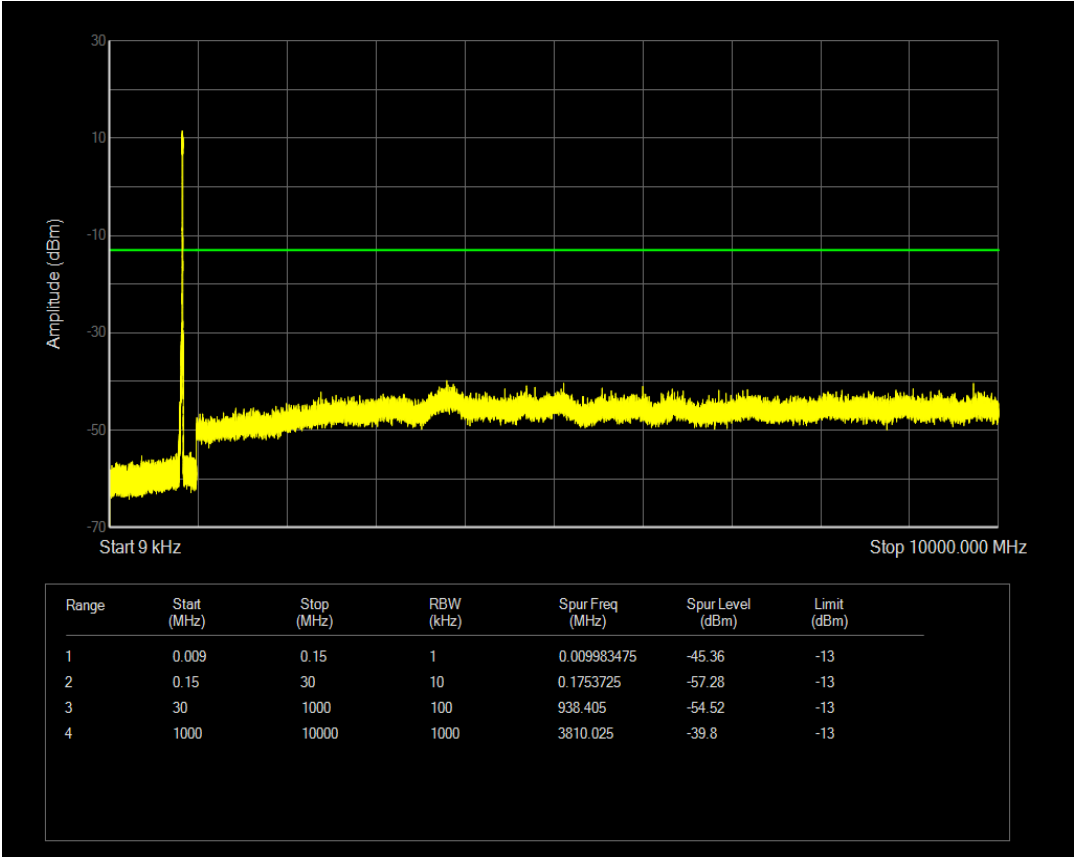
Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=6 Position=#0



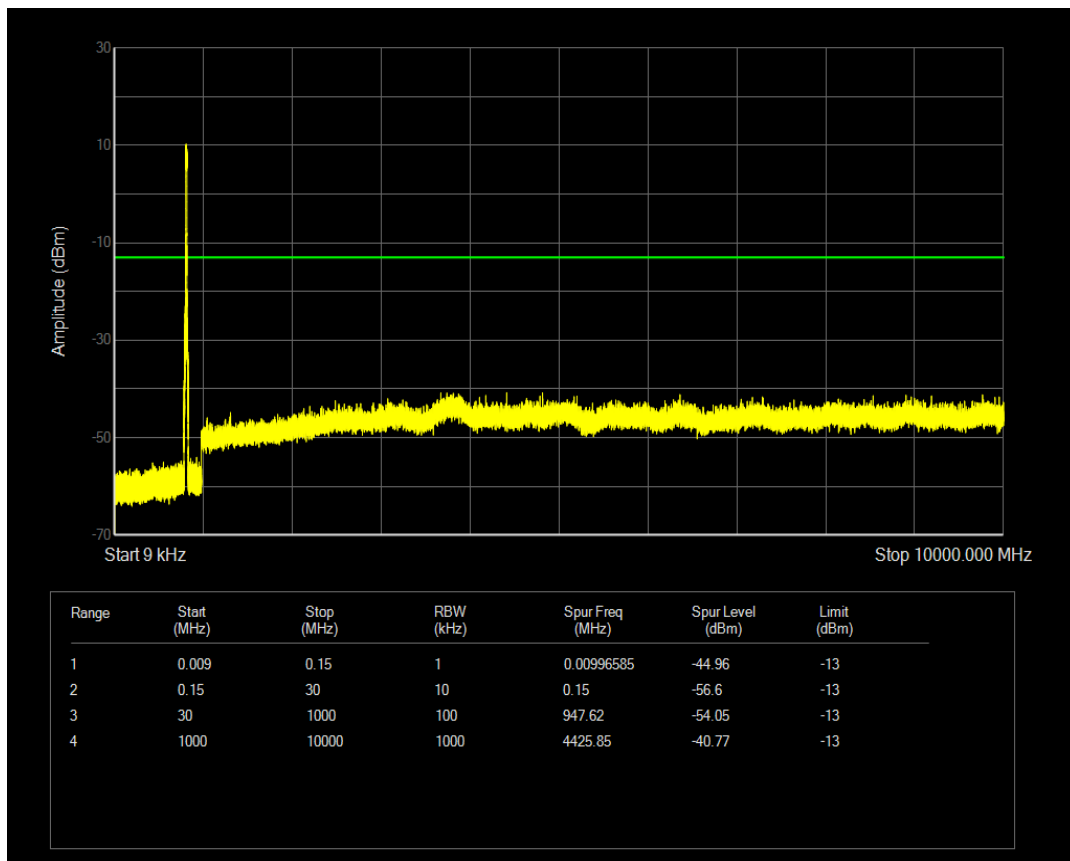
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=50 Position=#0



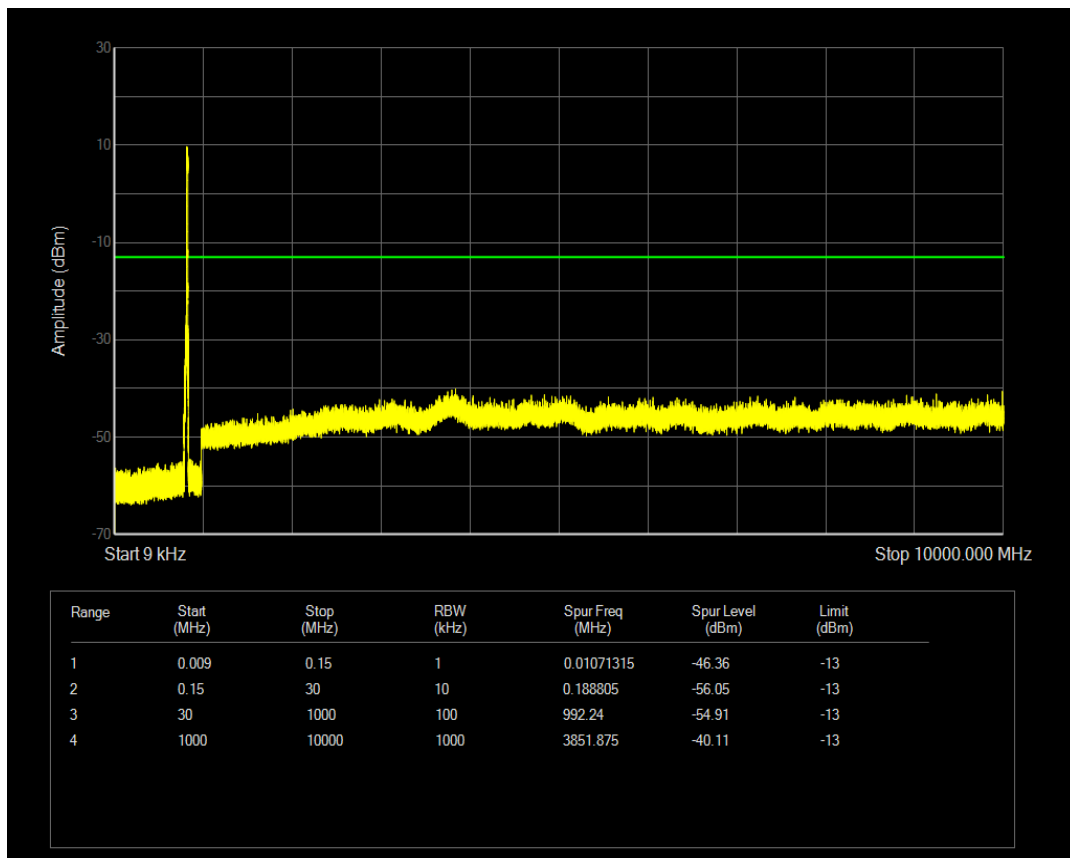
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=50 Position=#0



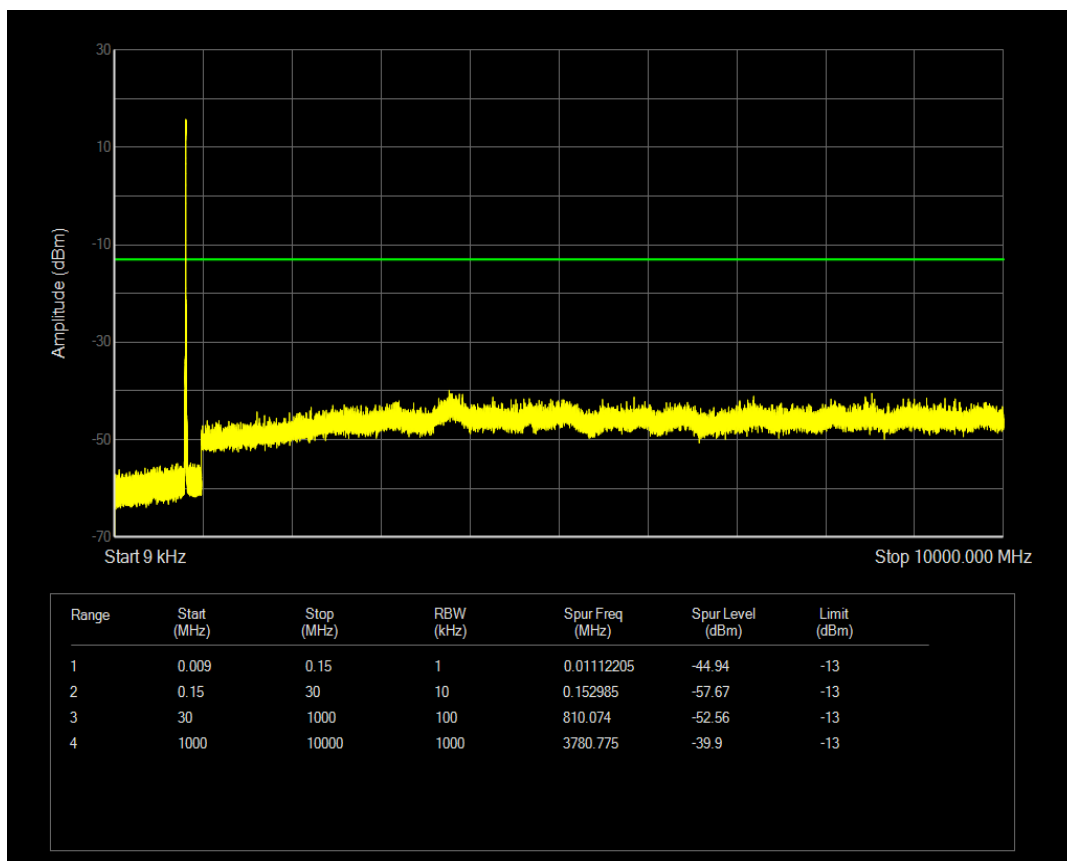
Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=75 Position=#0



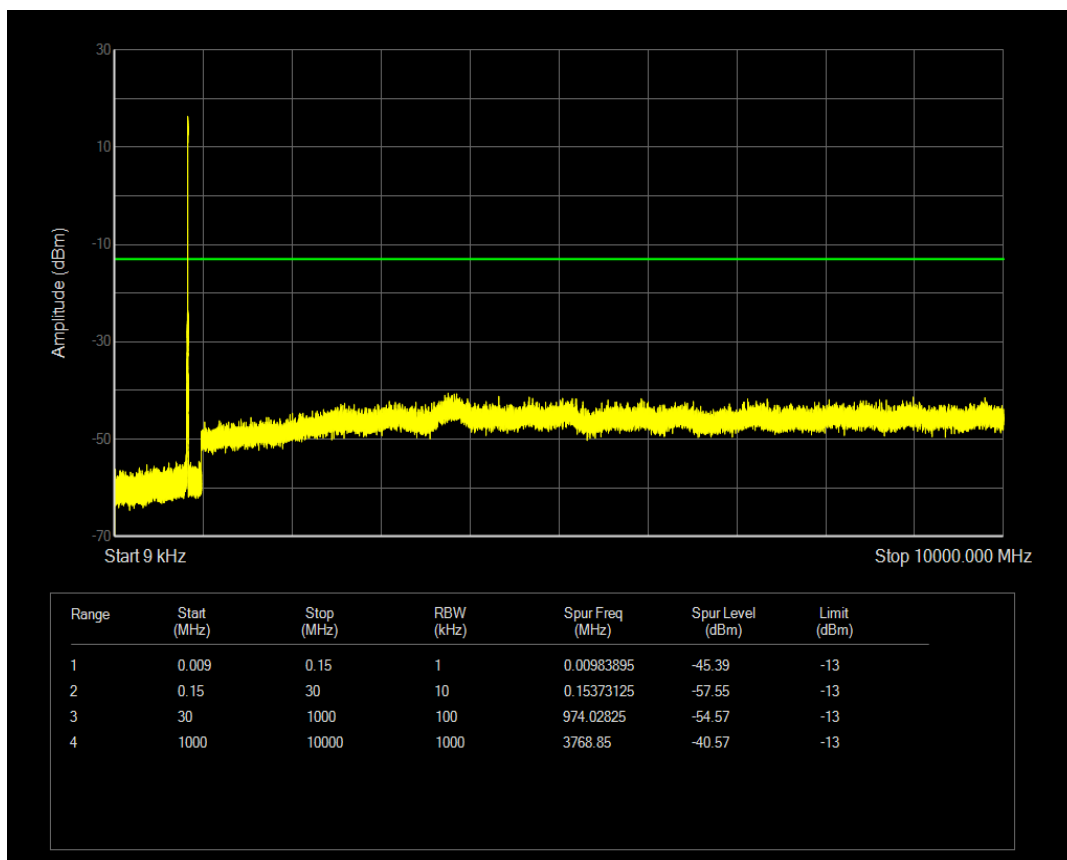
Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=75 Position=#0



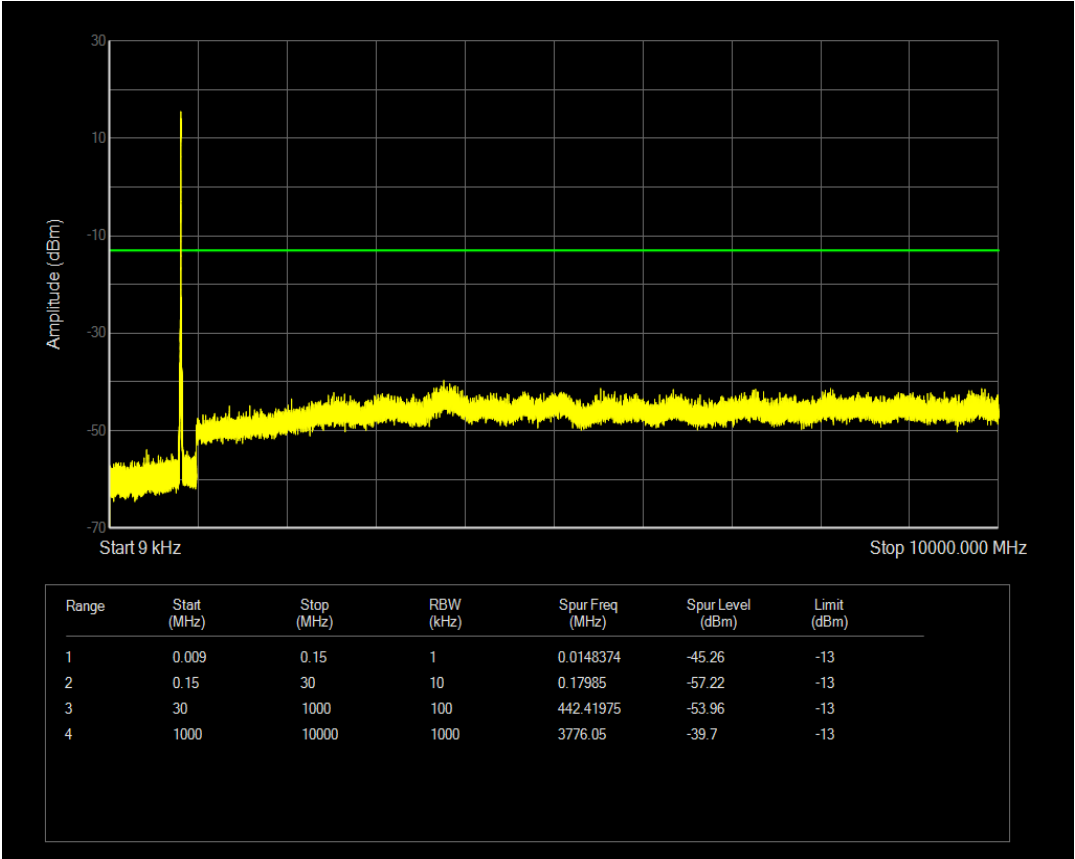
Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=15 Position=#0



Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=15 Position=#0



Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=25 Position=#0



Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=25 Position=#0

