RF Test Data for LTE (Conducted Measurement)

Product Name: TABLET

Trade Mark: FLY

Test Model: GOPAD

FCC ID: 2BCQ3-GOPAD

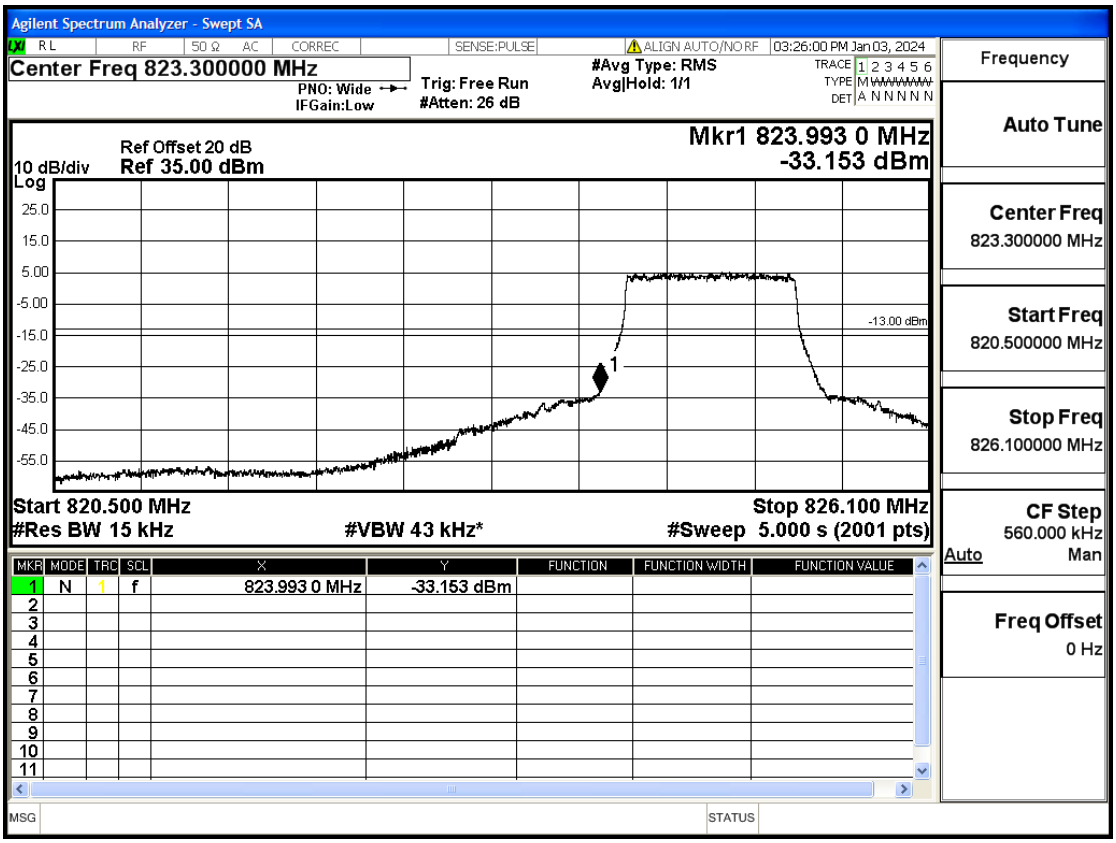
Environmental Conditions

Temperature:	23.8℃
Relative Humidity:	56%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
Remark:	For Band5

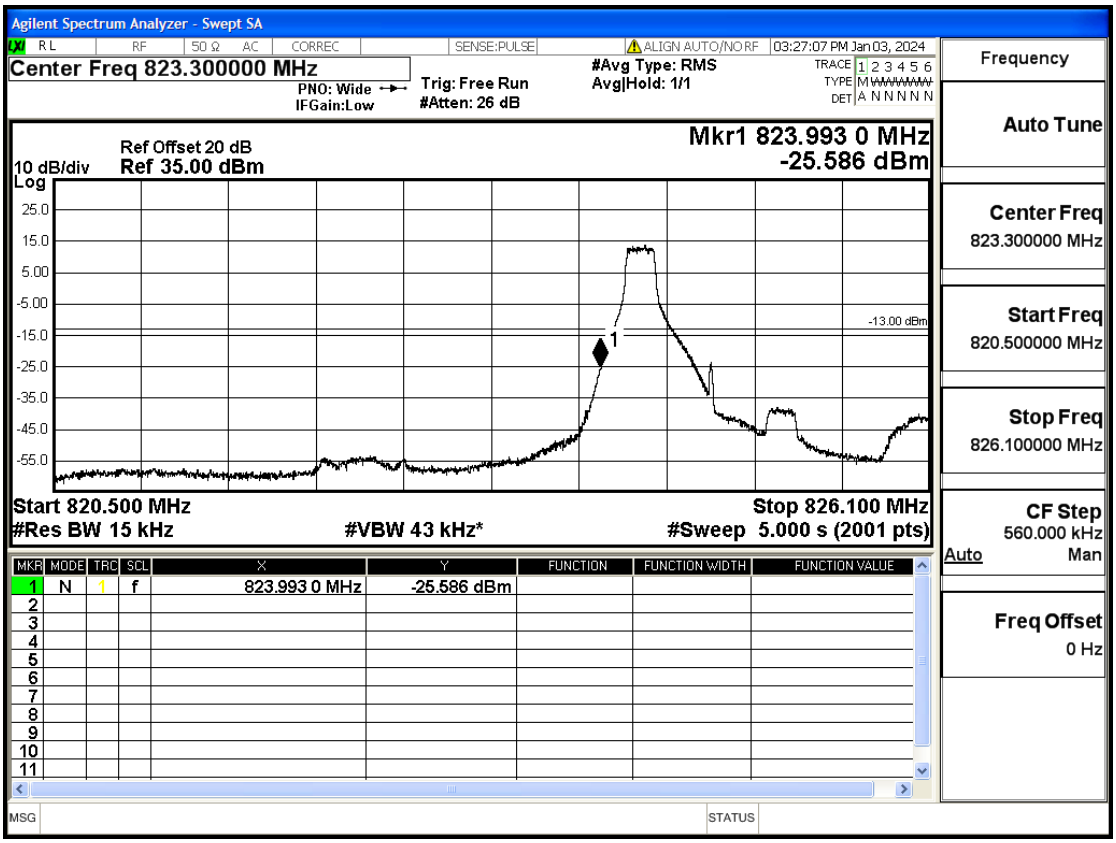
Band Edge and Emission Mask

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Conclusion
Band5	1.4	824.7	QPSK	6	LOW	Pass
Band5	1.4	824.7	QPSK	1	LOW	Pass
Band5	1.4	824.7	16QAM	6	LOW	Pass
Band5	1.4	824.7	16QAM	1	LOW	Pass
Band5	1.4	848.3	QPSK	6	LOW	Pass
Band5	1.4	848.3	QPSK	1	HIGH	Pass
Band5	1.4	848.3	16QAM	6	LOW	Pass
Band5	1.4	848.3	16QAM	1	HIGH	Pass
Band5	3	825.5	QPSK	15	LOW	Pass
Band5	3	825.5	QPSK	1	LOW	Pass
Band5	3	825.5	16QAM	15	LOW	Pass
Band5	3	825.5	16QAM	1	LOW	Pass
Band5	3	847.5	QPSK	15	LOW	Pass
Band5	3	847.5	QPSK	1	HIGH	Pass
Band5	3	847.5	16QAM	15	LOW	Pass
Band5	3	847.5	16QAM	1	HIGH	Pass
Band5	5	826.5	QPSK	25	LOW	Pass
Band5	5	826.5	QPSK	1	LOW	Pass
Band5	5	826.5	16QAM	25	LOW	Pass
Band5	5	826.5	16QAM	1	LOW	Pass
Band5	5	846.5	QPSK	25	LOW	Pass
Band5	5	846.5	QPSK	1	HIGH	Pass
Band5	5	846.5	16QAM	25	LOW	Pass
Band5	5	846.5	16QAM	1	HIGH	Pass
Band5	10	829	QPSK	50	LOW	Pass
Band5	10	829	QPSK	1	LOW	Pass
Band5	10	829	16QAM	50	LOW	Pass
Band5	10	829	16QAM	1	LOW	Pass
Band5	10	844	QPSK	50	LOW	Pass
Band5	10	844	QPSK	1	HIGH	Pass
Band5	10	844	16QAM	50	LOW	Pass
Band5	10	844	16QAM	1	HIGH	Pass

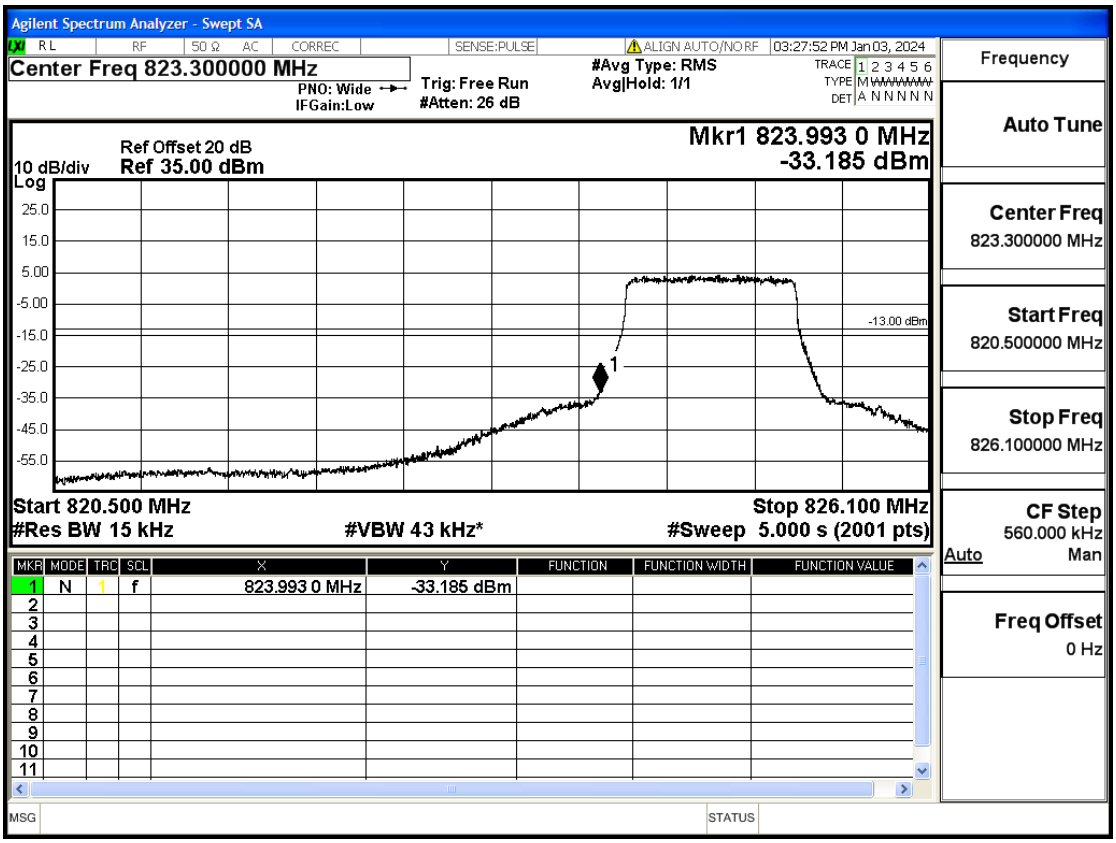
Band5-1.4-824.7-QPSK-6#LOW@Pass



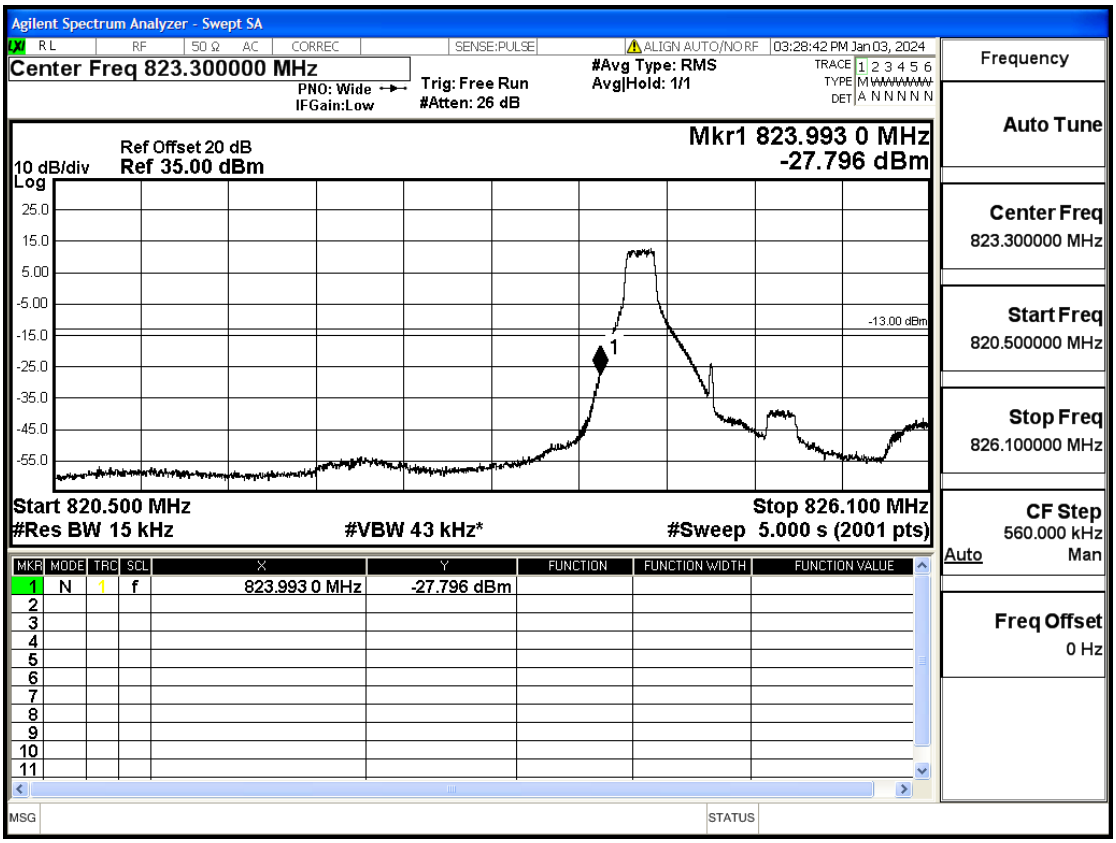
Band5-1.4-824.7-QPSK-1#LOW@Pass



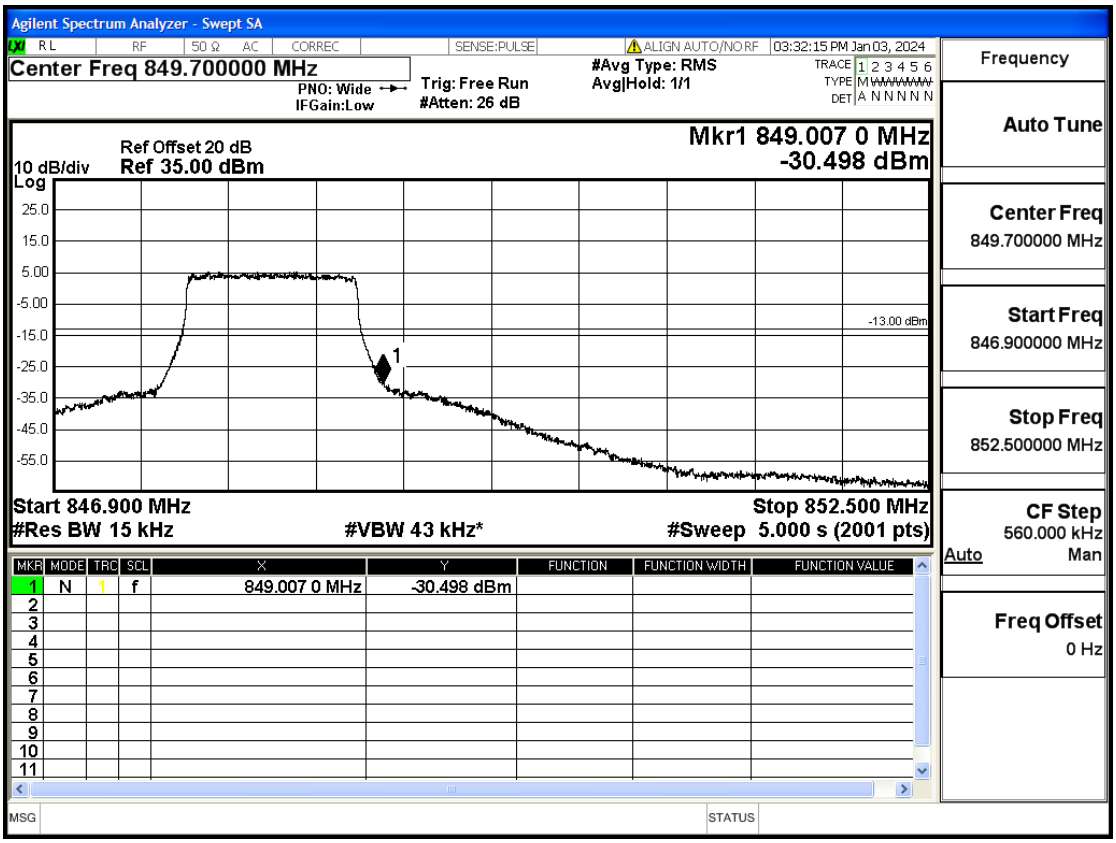
Band5-1.4-824.7-16QAM-6#LOW@Pass



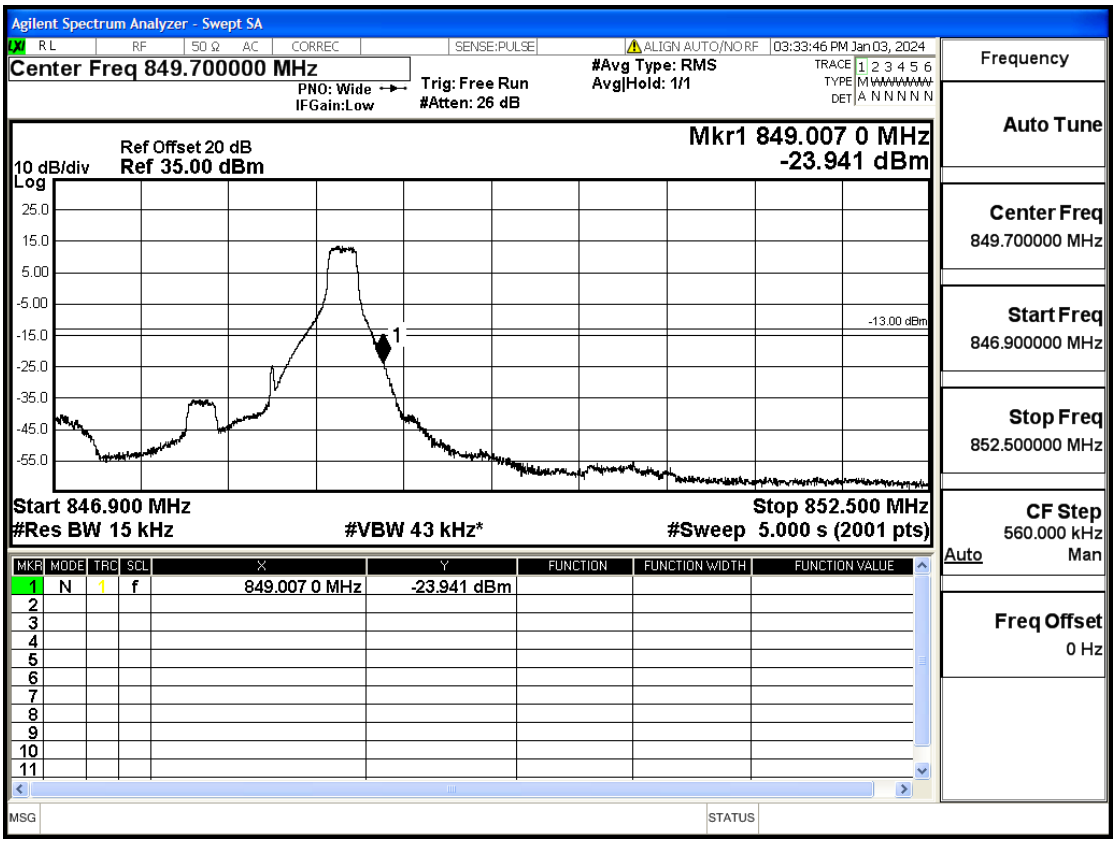
Band5-1.4-824.7-16QAM-1#LOW@Pass



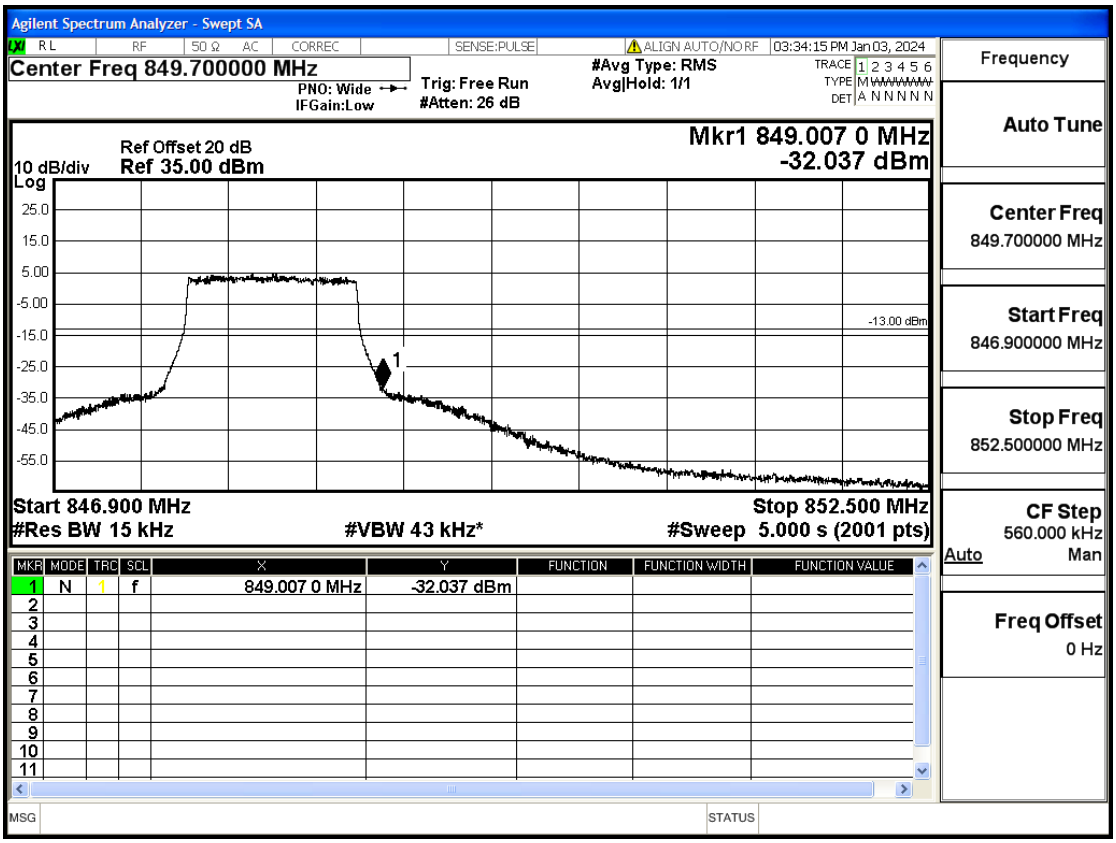
Band5-1.4-848.3-QPSK-6#LOW@Pass



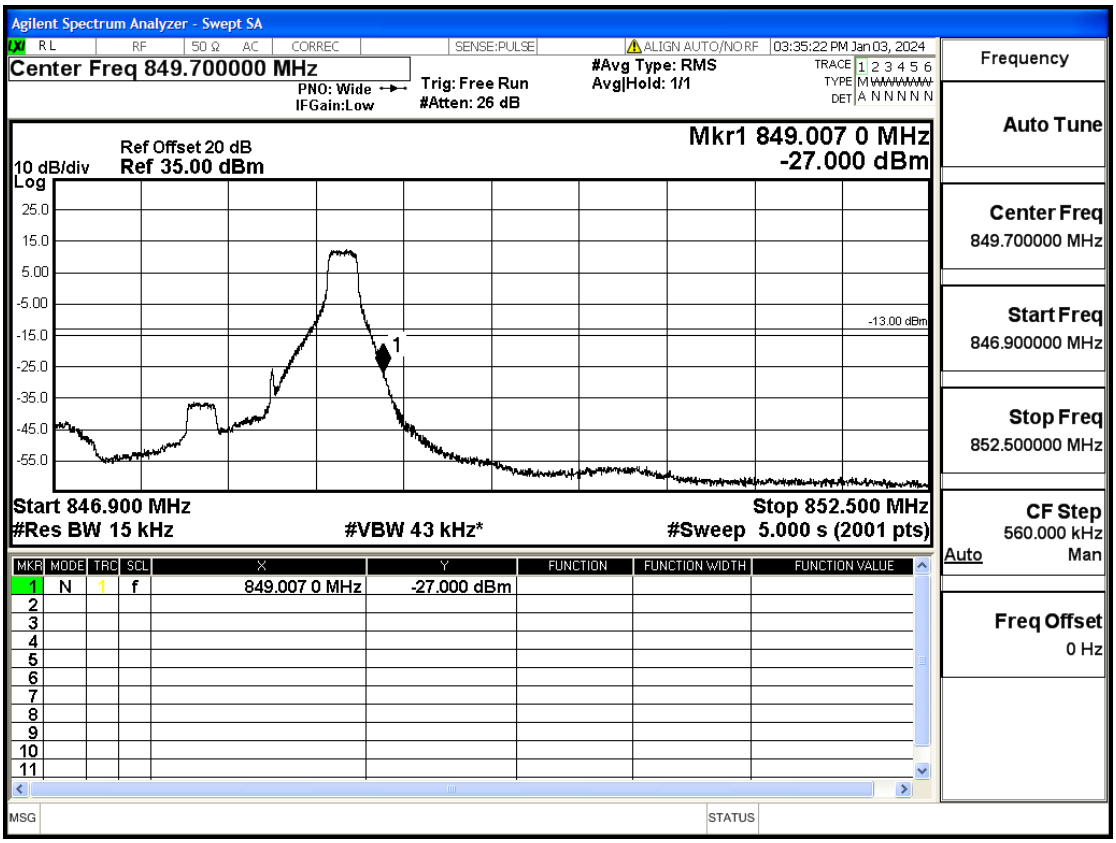
Band5-1.4-848.3-QPSK-1#HIGH@Pass



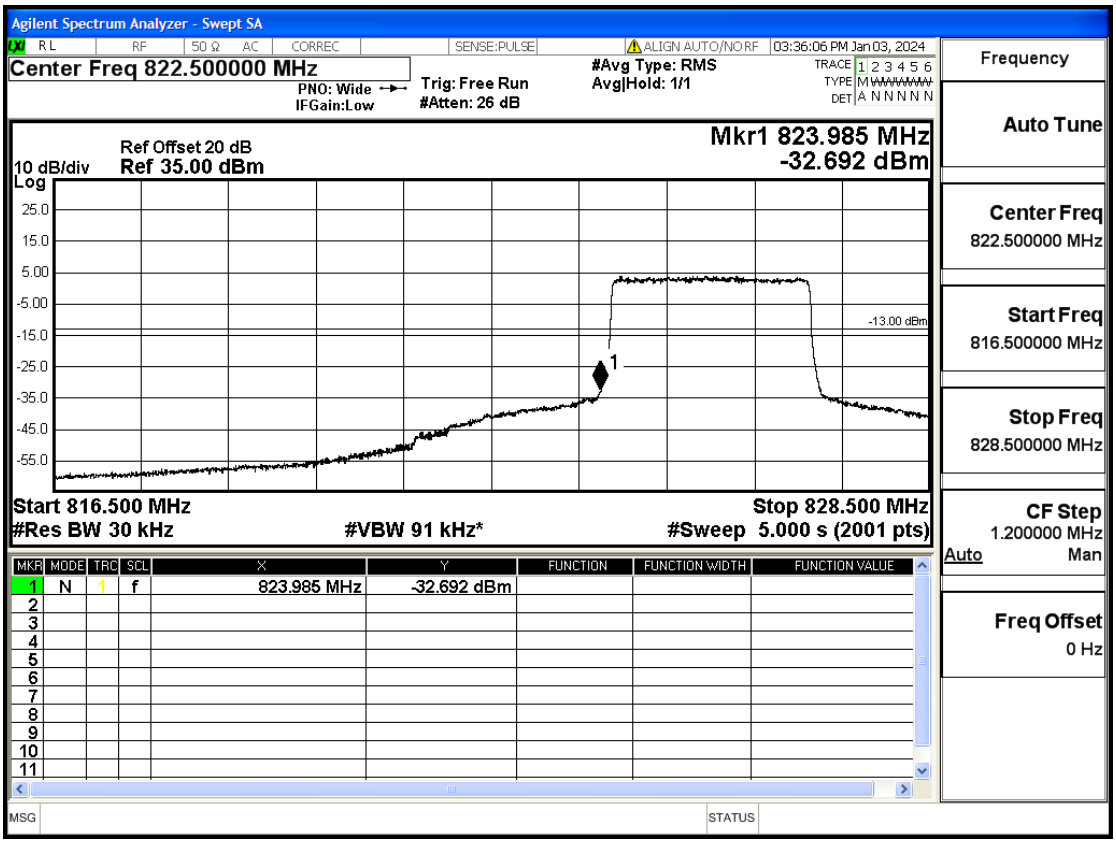
Band5-1.4-848.3-16QAM-6#LOW@Pass



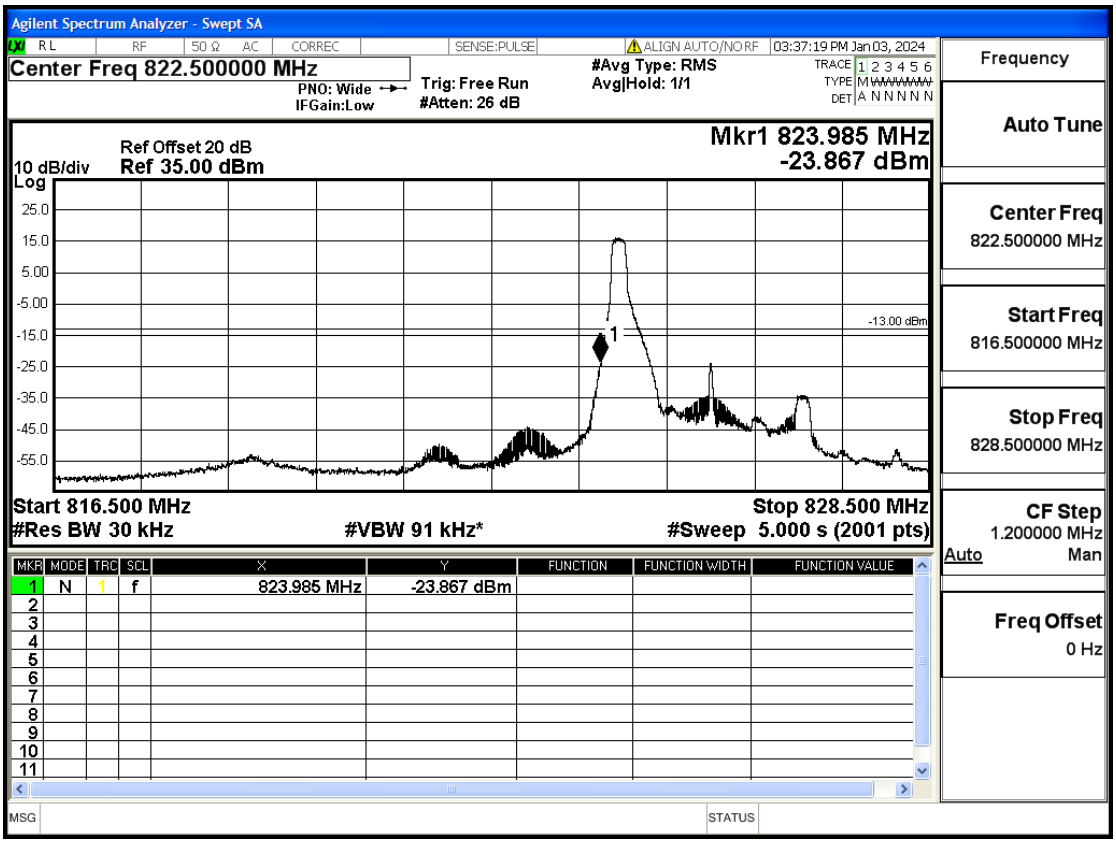
Band5-1.4-848.3-16QAM-1#HIGH@Pass



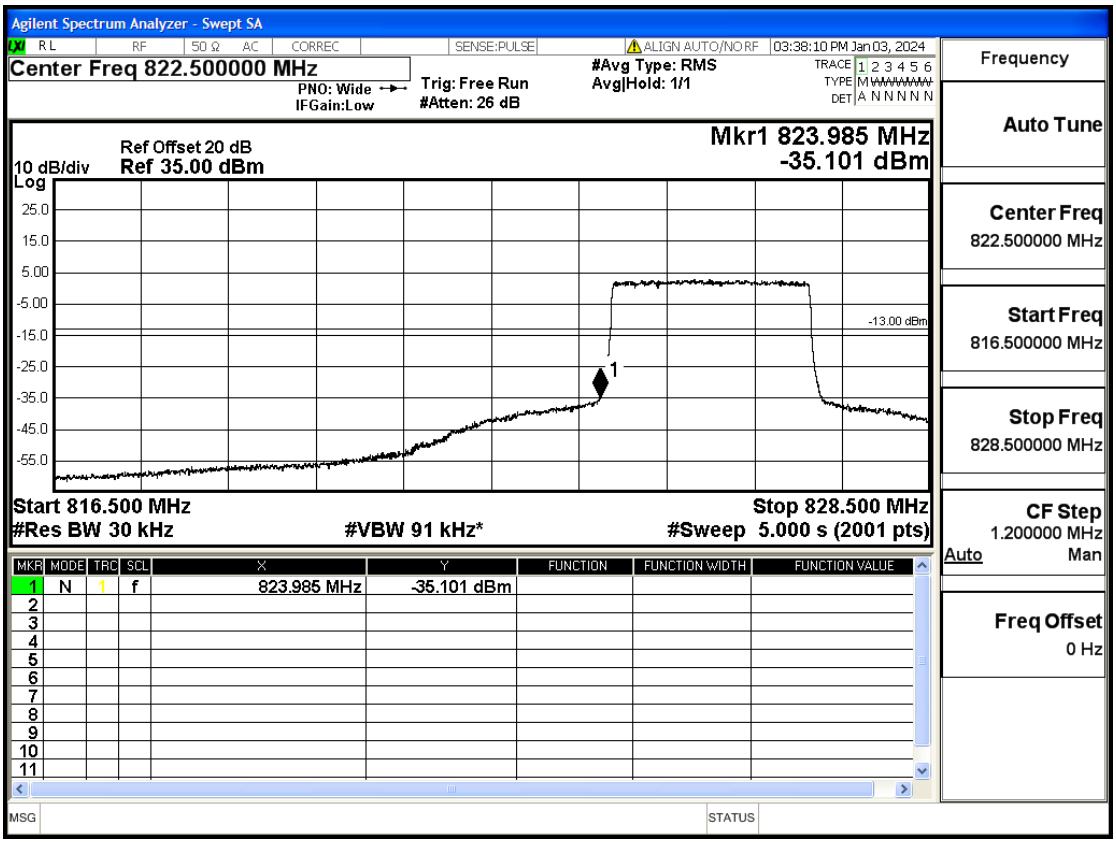
Band5-3-825.5-QPSK-15#LOW@Pass



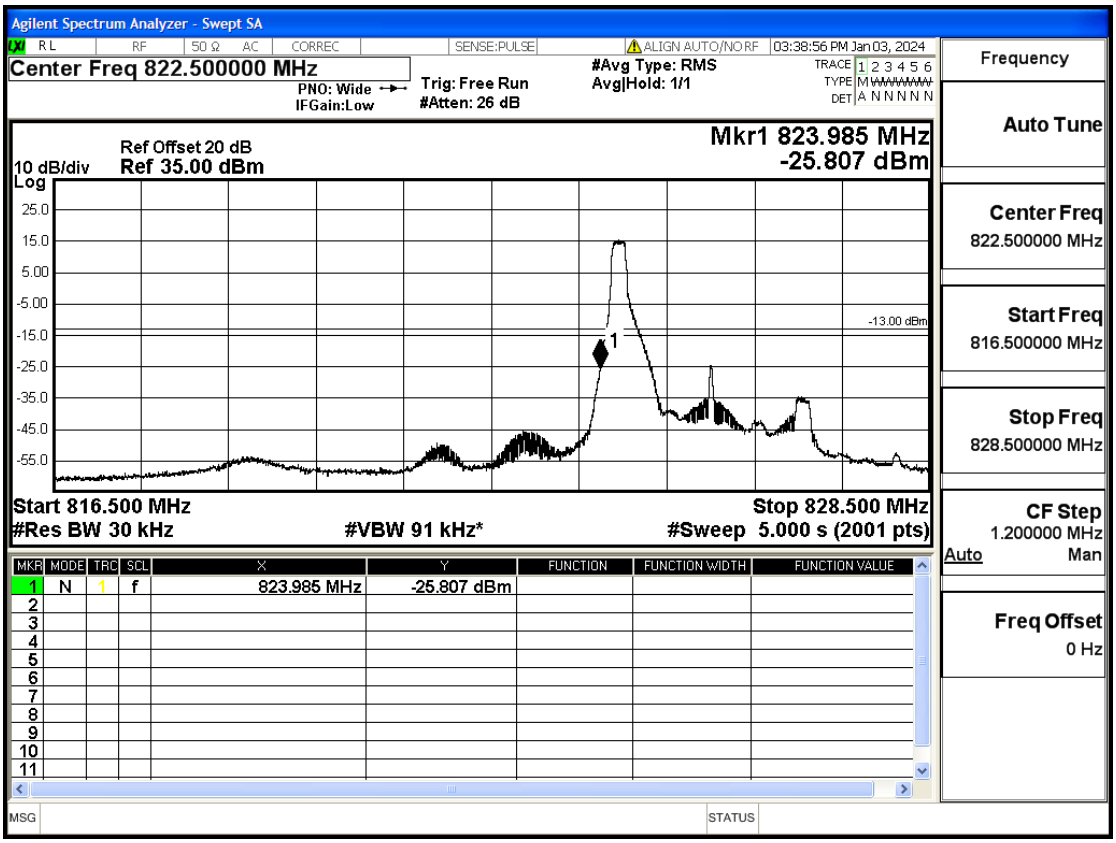
Band5-3-825.5-QPSK-1#LOW@Pass



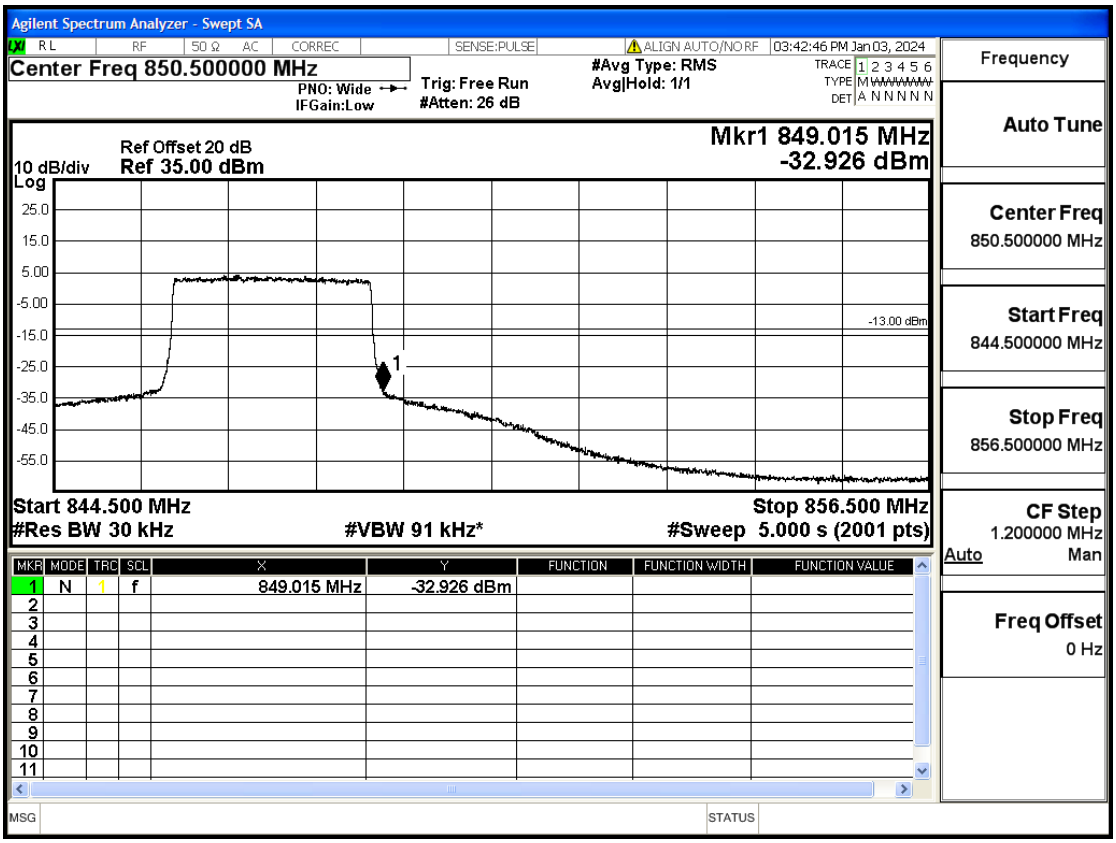
Band5-3-825.5-16QAM-15#LOW@Pass



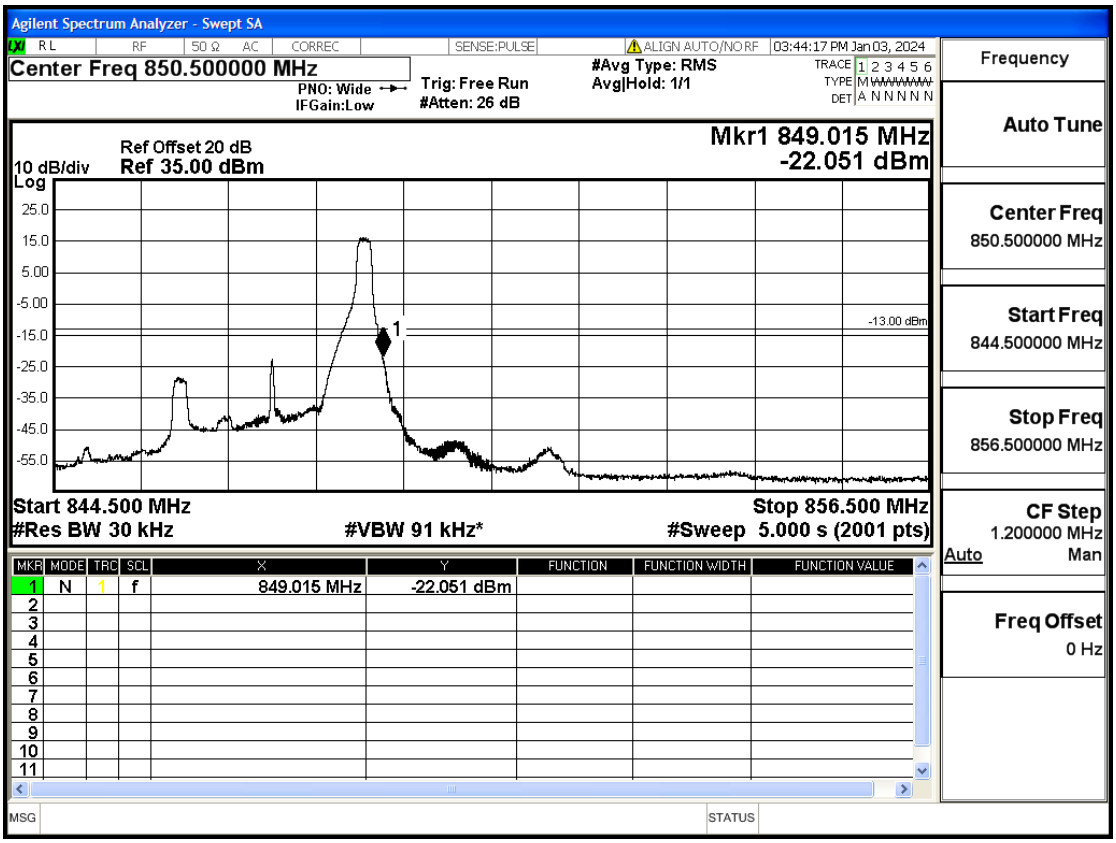
Band5-3-825.5-16QAM-1#LOW@Pass



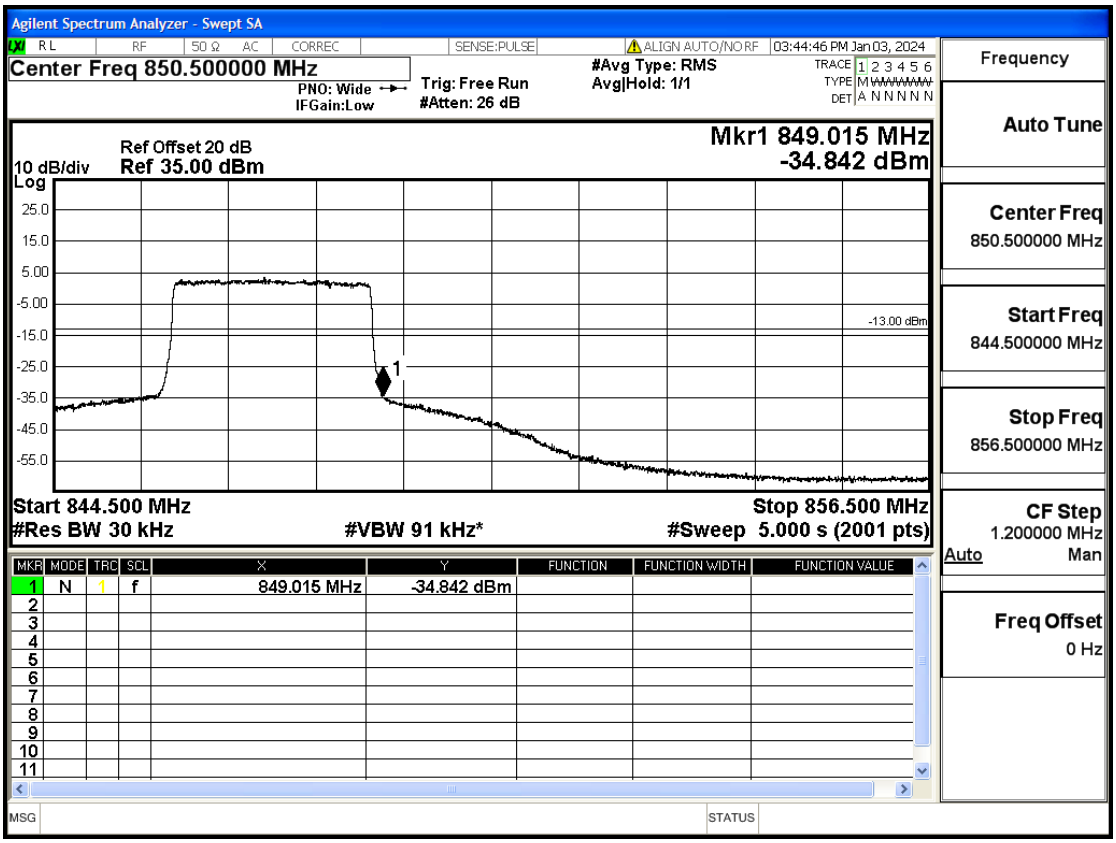
Band5-3-847.5-QPSK-15#LOW@Pass



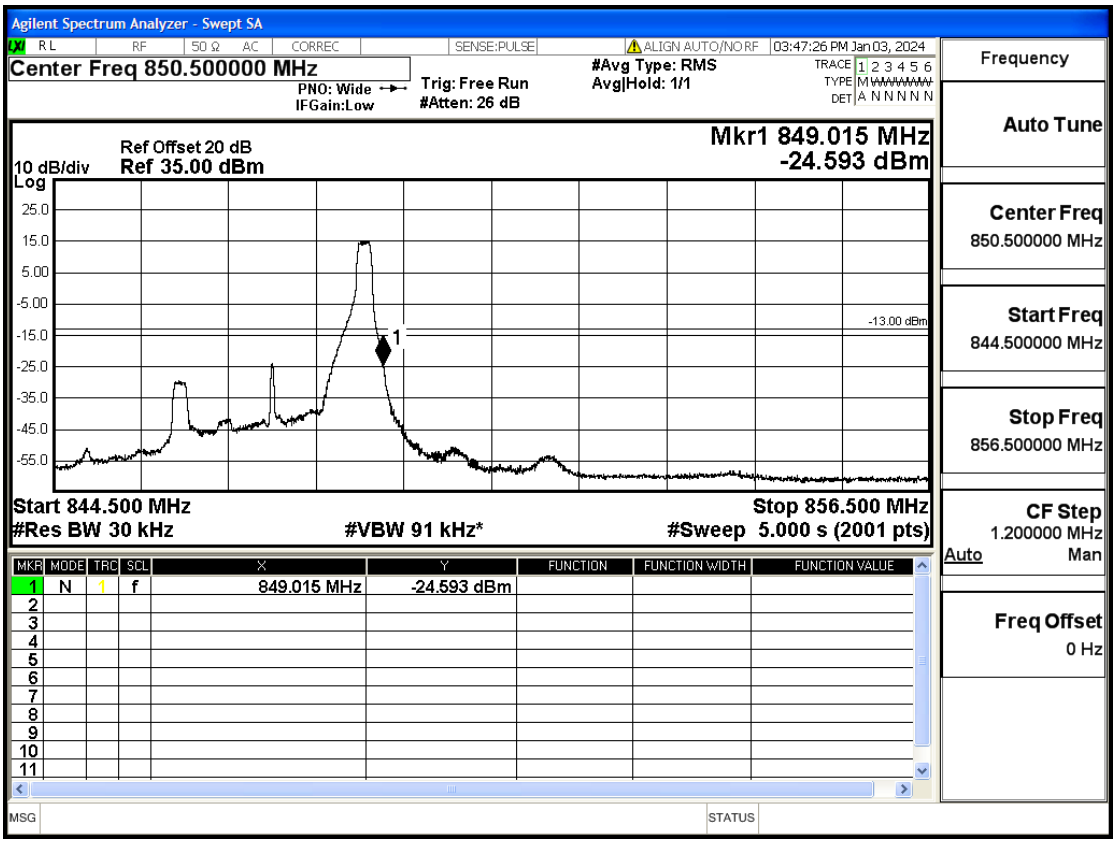
Band5-3-847.5-QPSK-1#HIGH@Pass



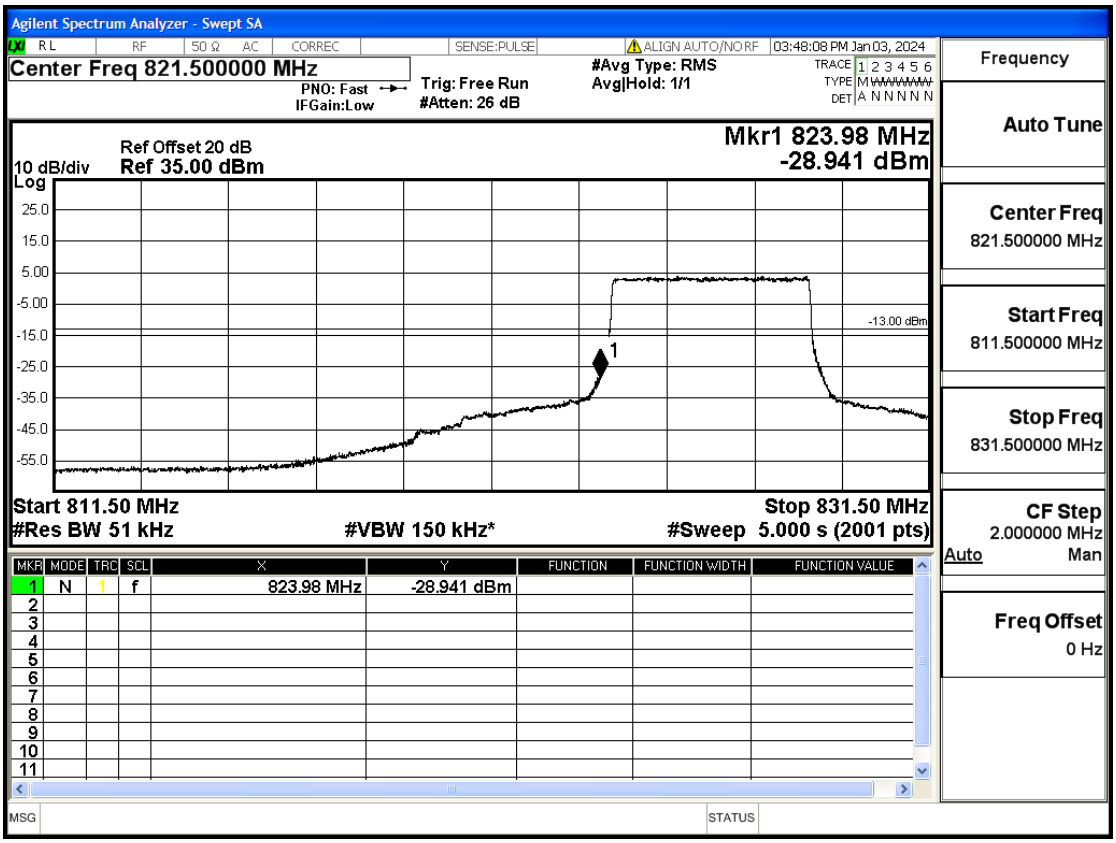
Band5-3-847.5-16QAM-15#LOW@Pass



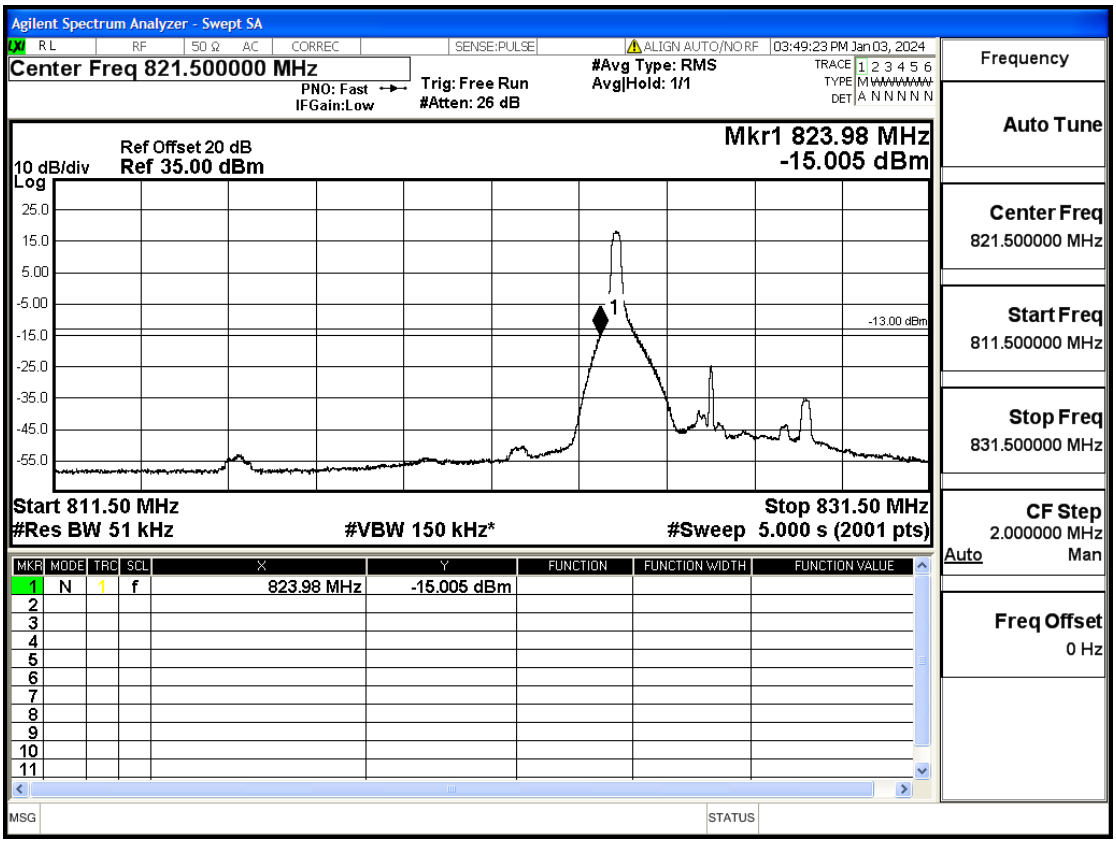
Band5-3-847.5-16QAM-1#HIGH@Pass



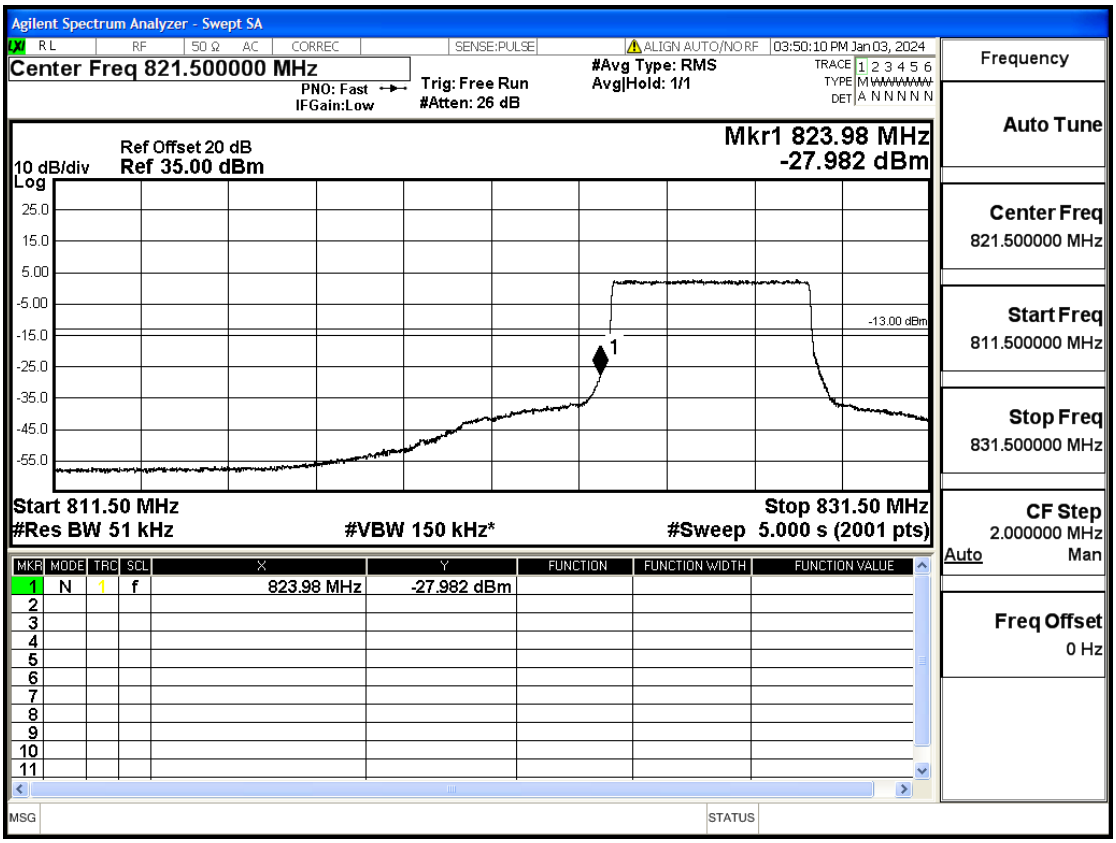
Band5-5-826.5-QPSK-25#LOW@Pass



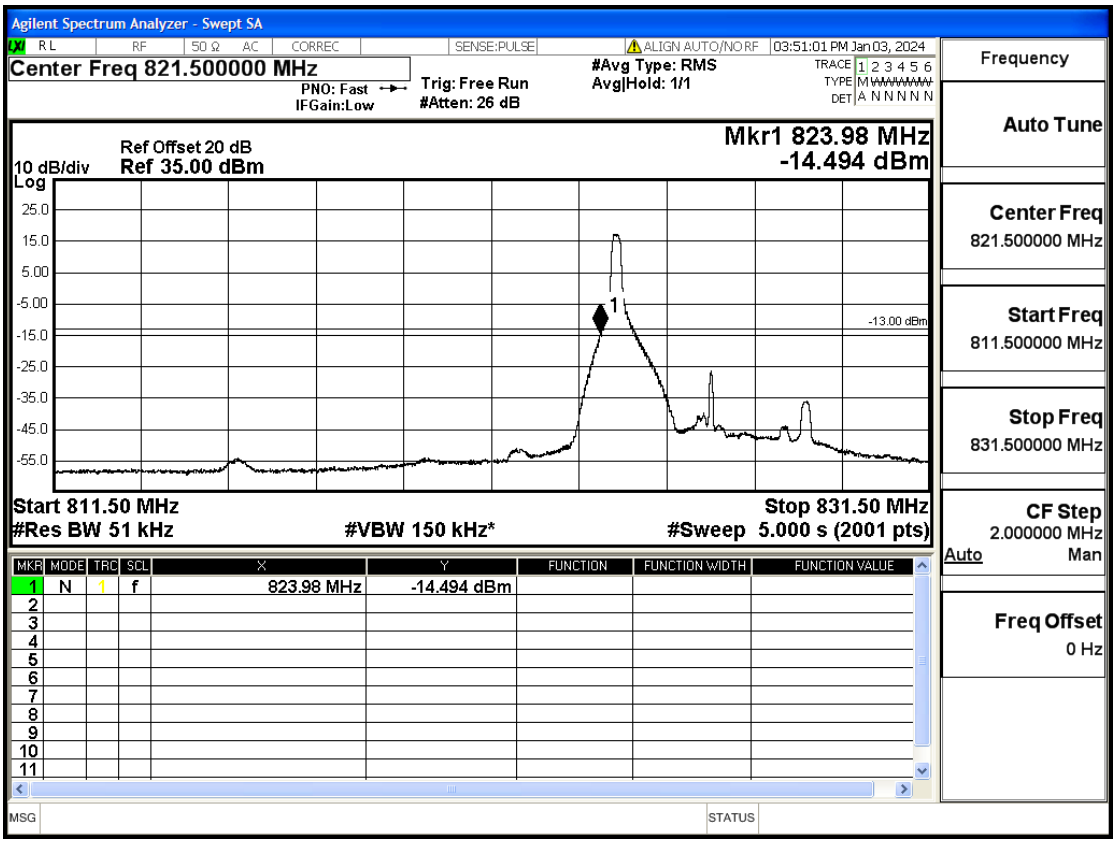
Band5-5-826.5-QPSK-1#LOW@Pass



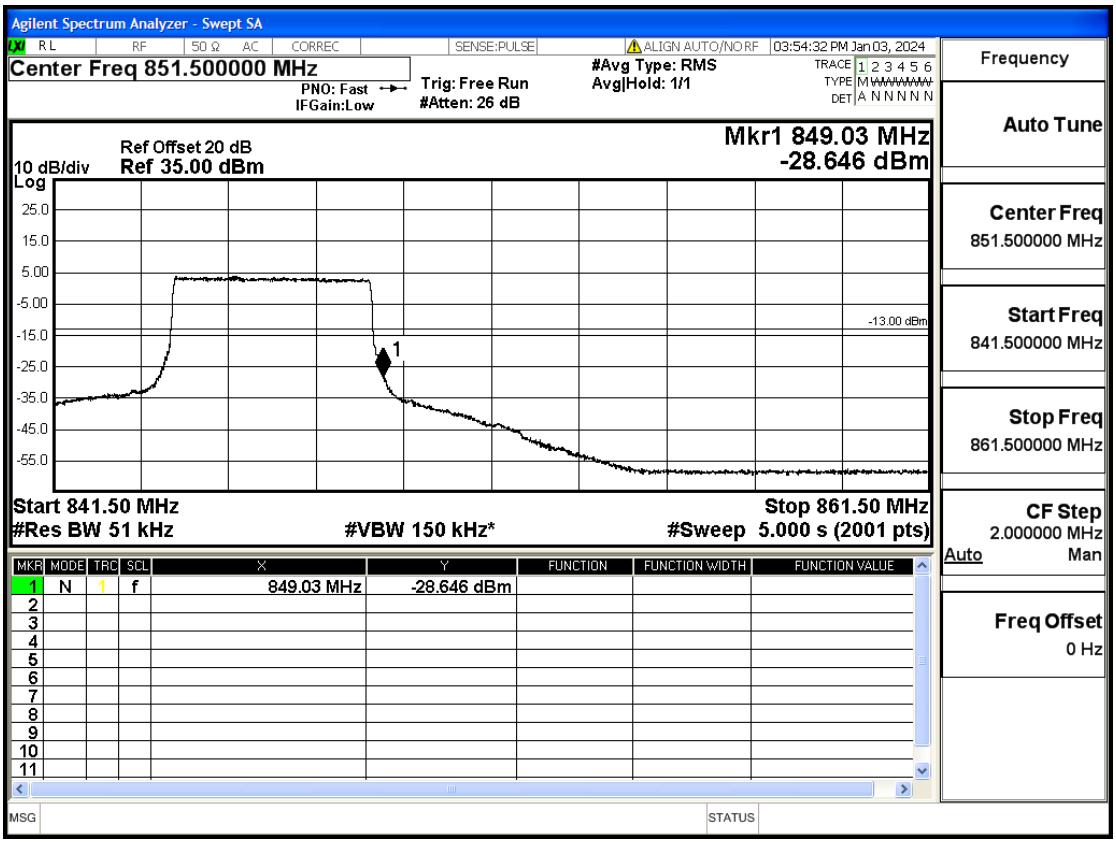
Band5-5-826.5-16QAM-25#LOW@Pass



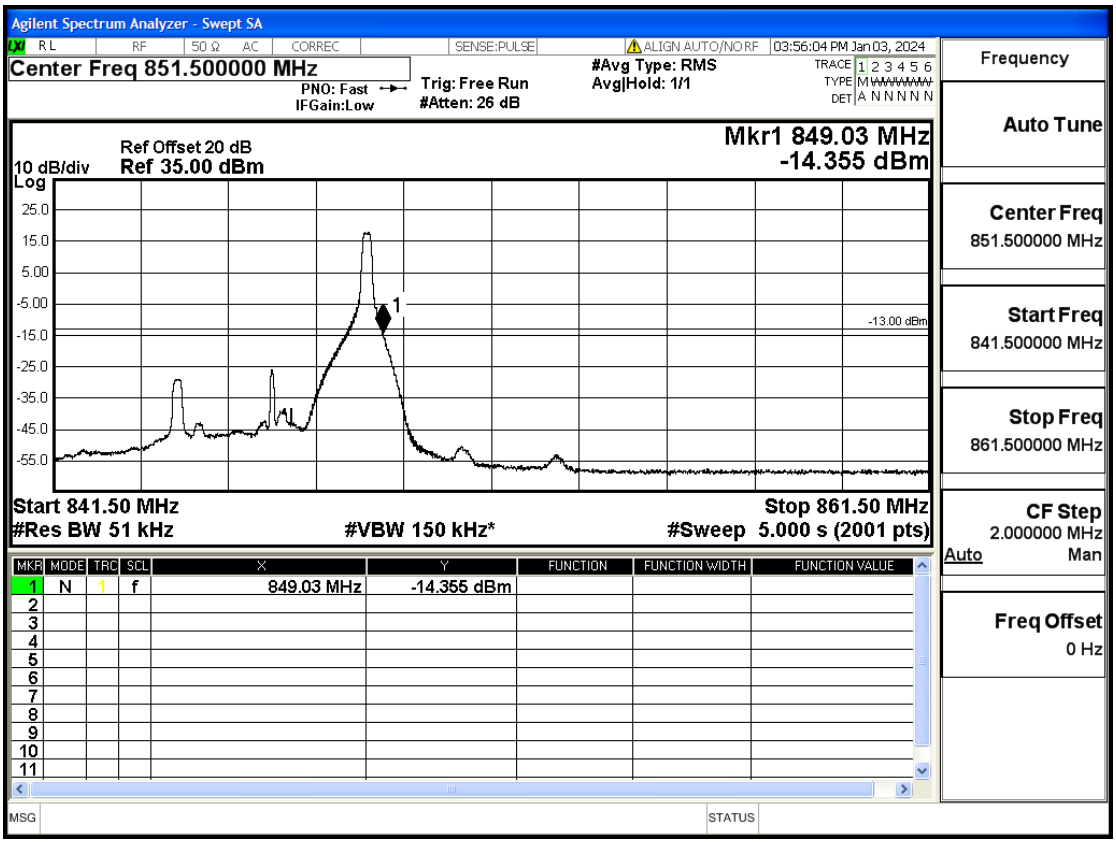
Band5-5-826.5-16QAM-1#LOW@Pass



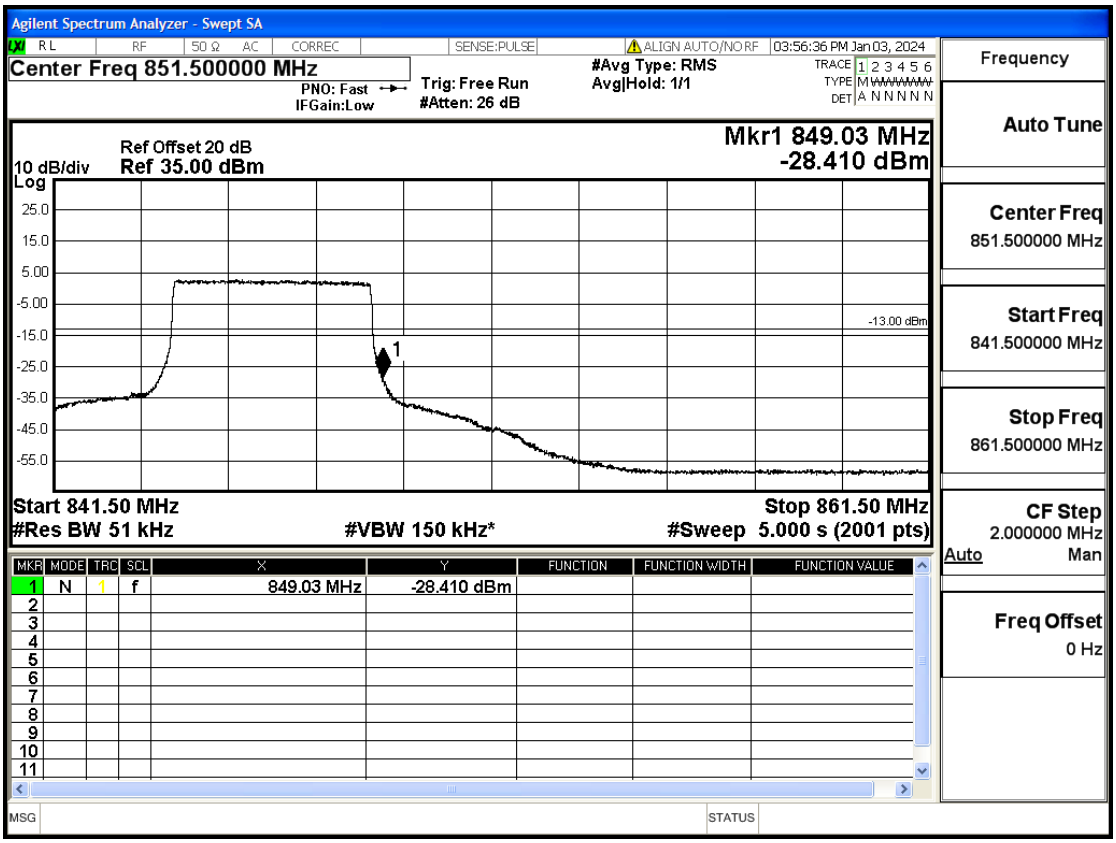
Band5-5-846.5-QPSK-25#LOW@Pass



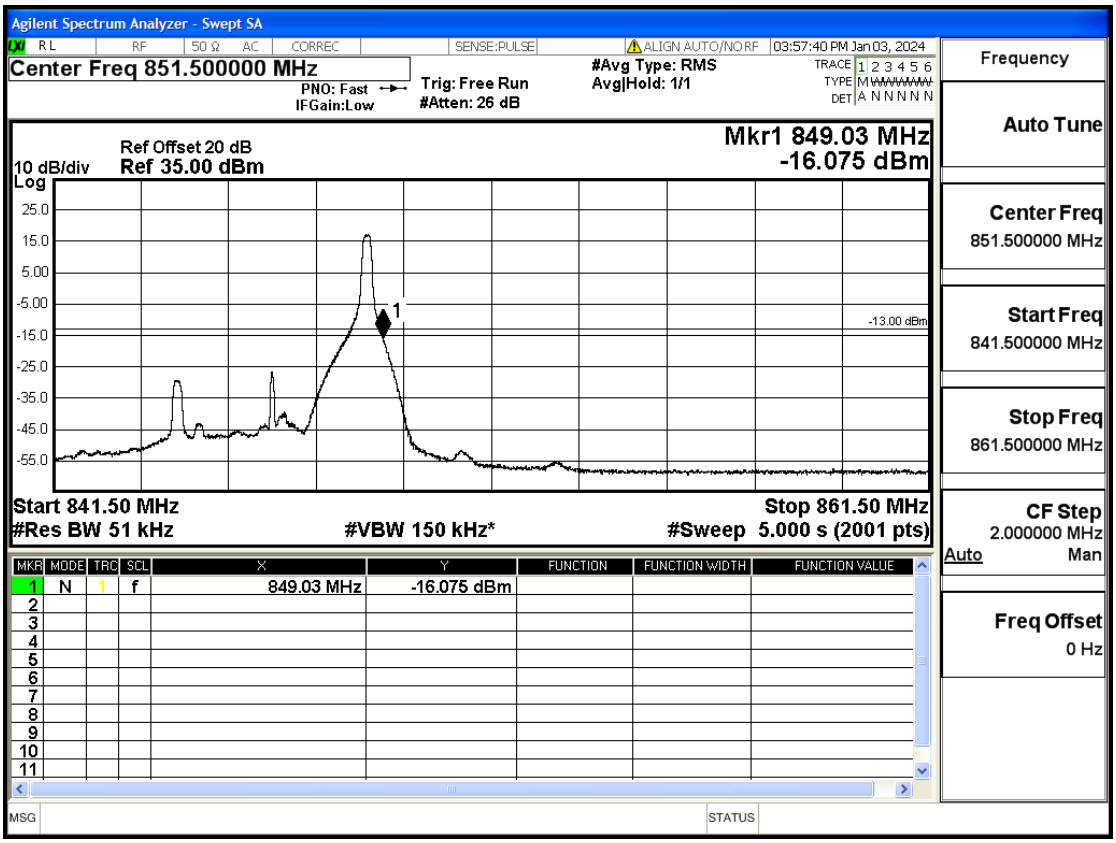
Band5-5-846.5-QPSK-1#HIGH@Pass



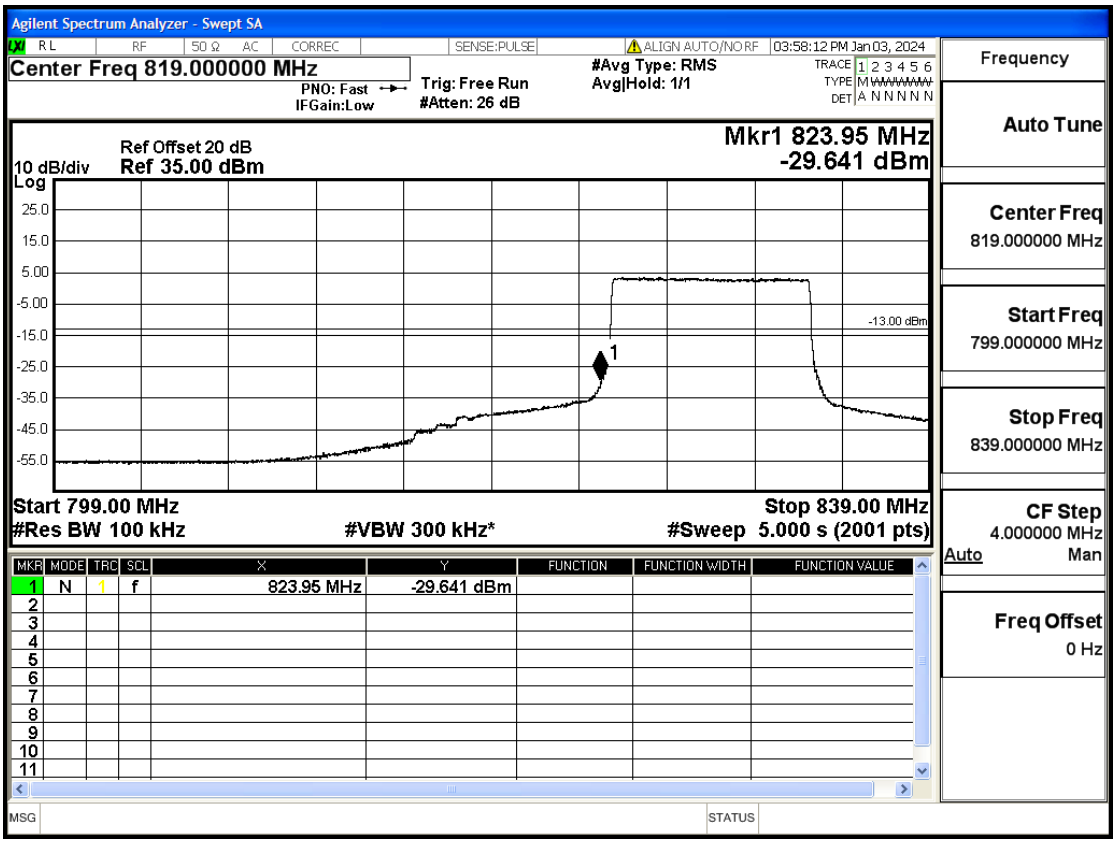
Band5-5-846.5-16QAM-25#LOW@Pass



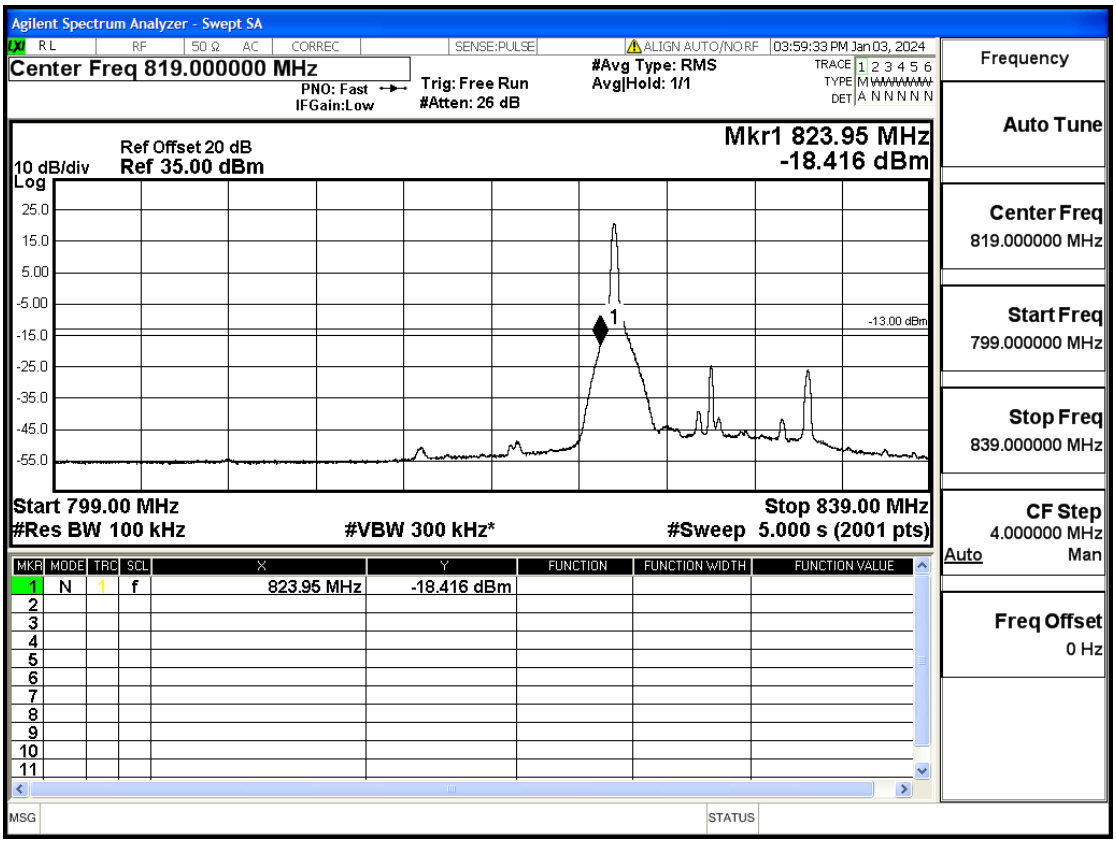
Band5-5-846.5-16QAM-1#HIGH@Pass



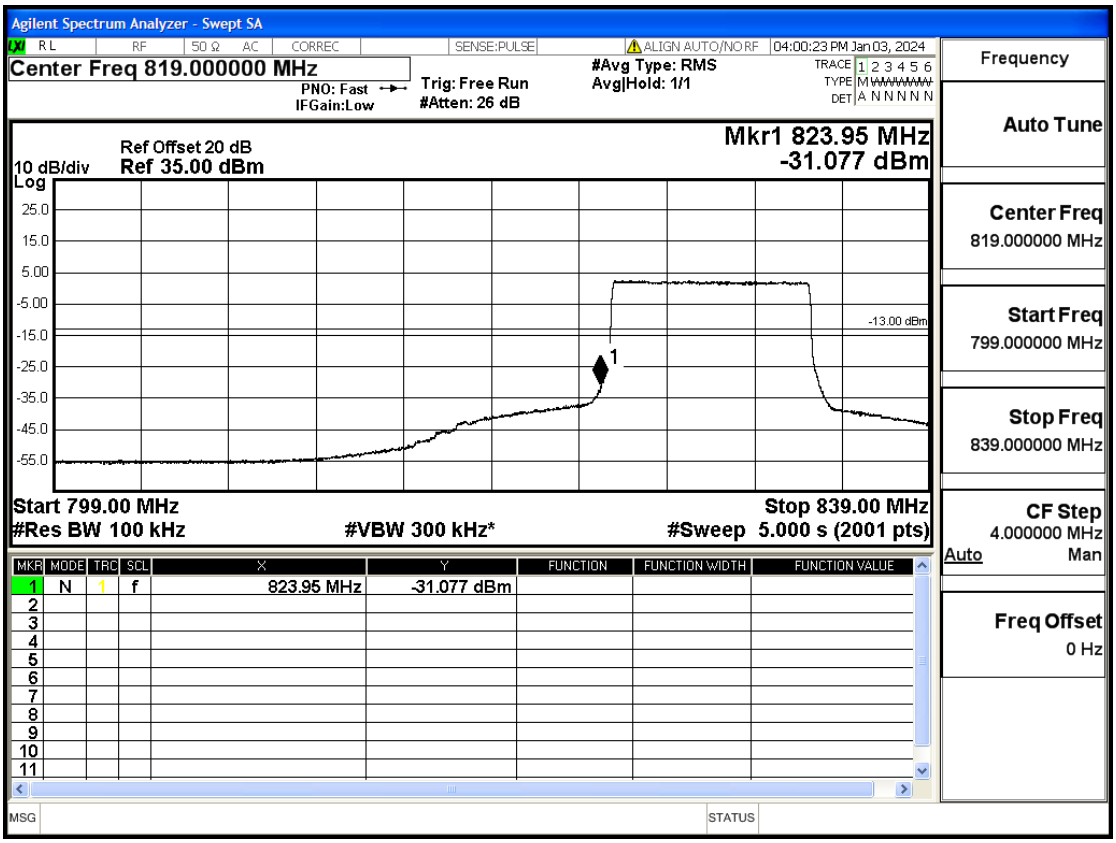
Band5-10-829-QPSK-50#LOW@Pass



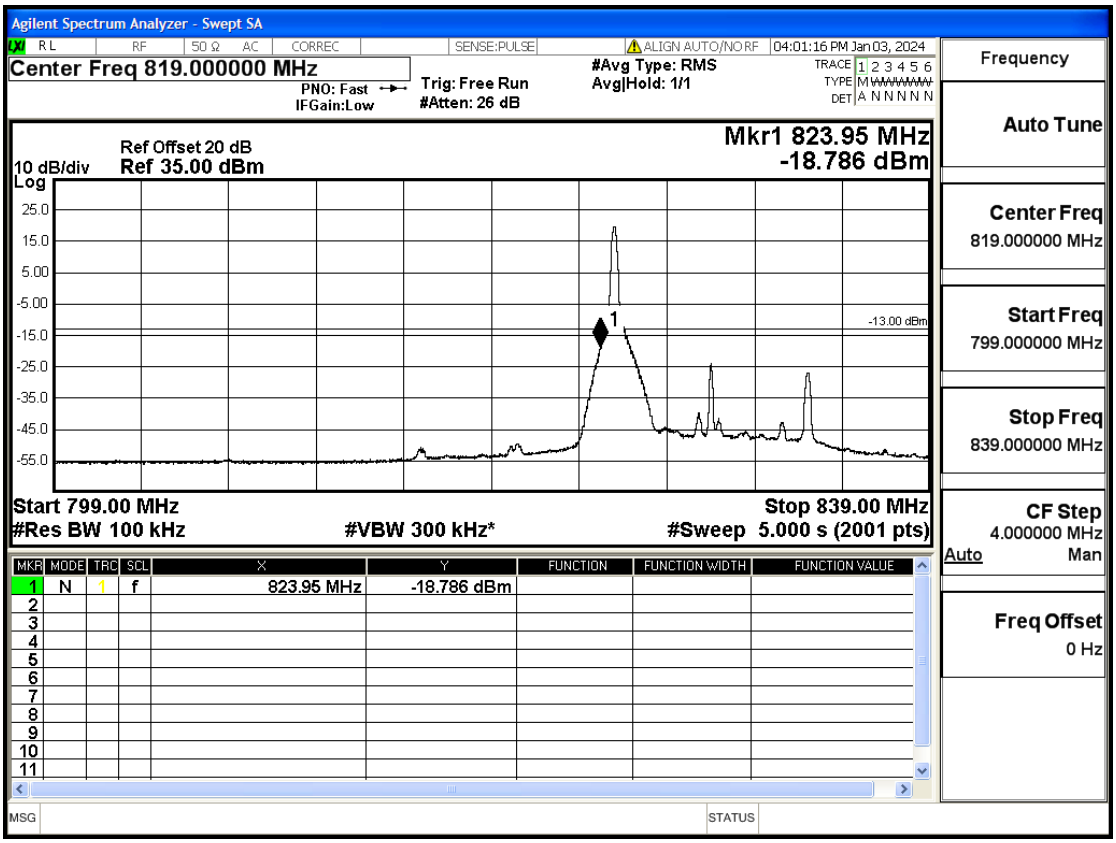
Band5-10-829-QPSK-1#LOW@Pass



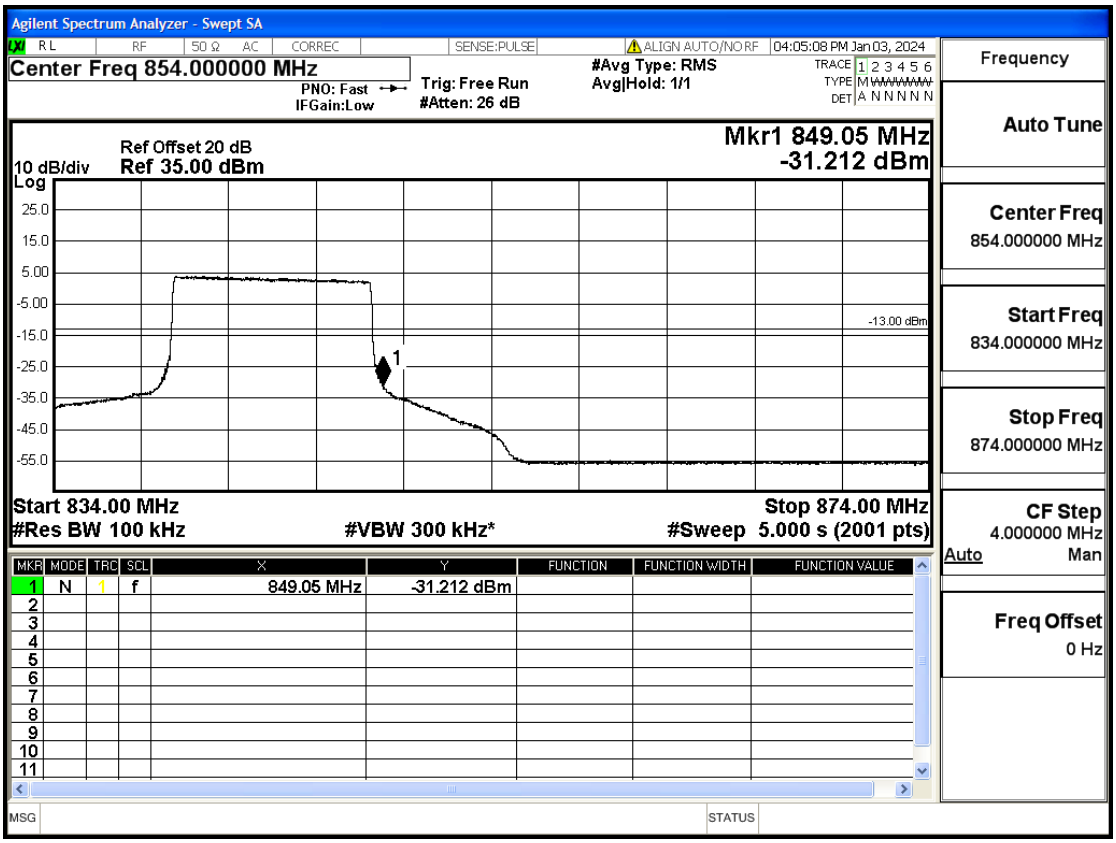
Band5-10-829-16QAM-50#LOW@Pass



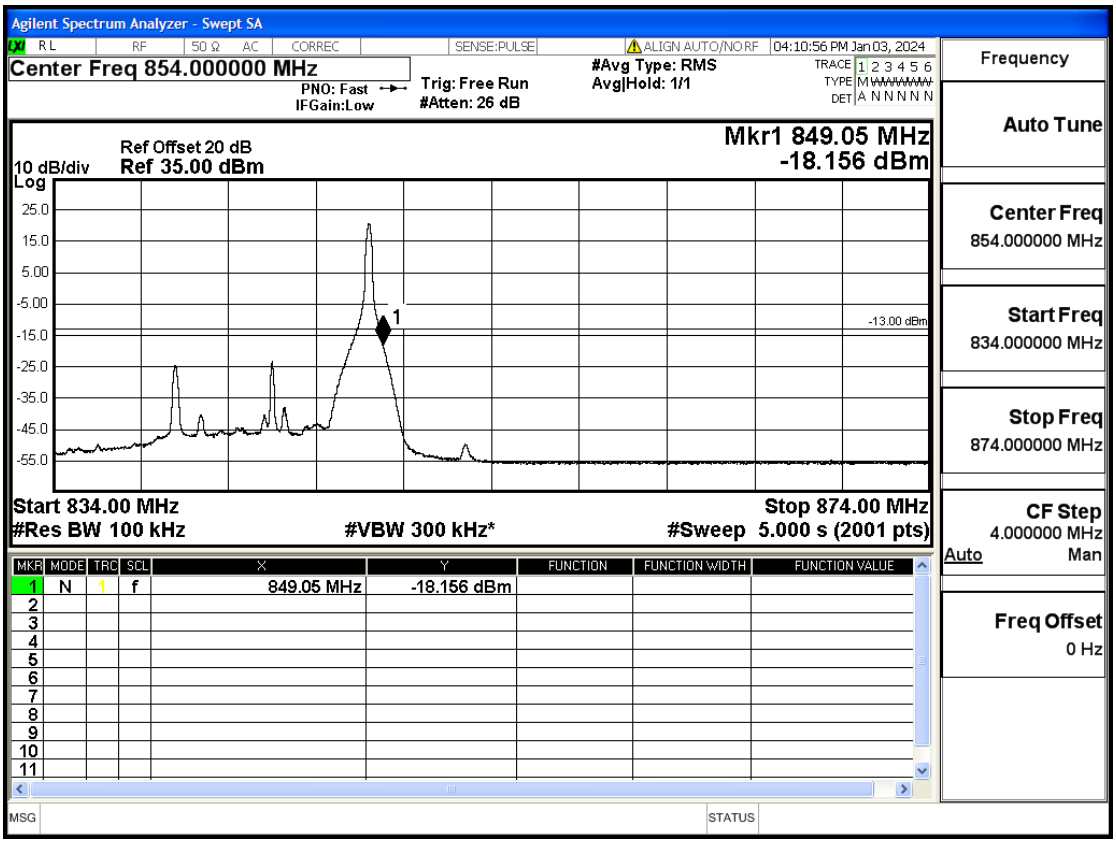
Band5-10-829-16QAM-1#LOW@Pass



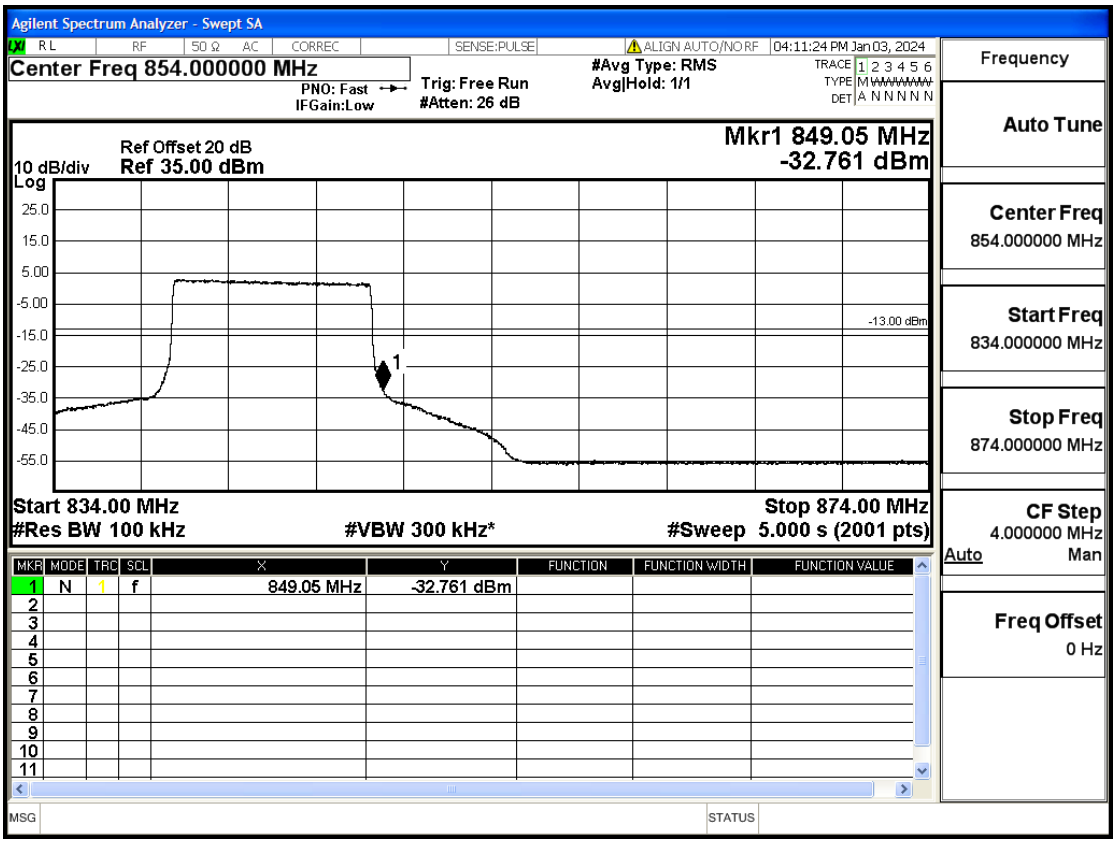
Band5-10-844-QPSK-50#LOW@Pass



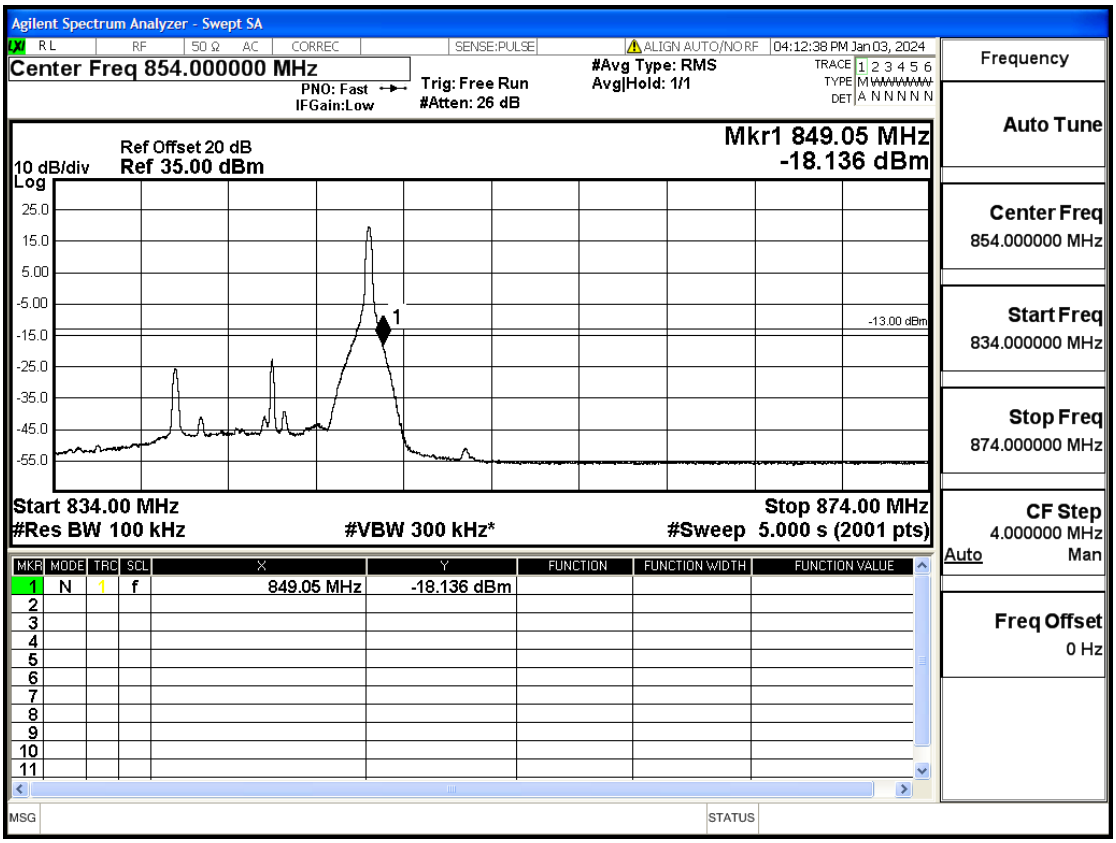
Band5-10-844-QPSK-1#HIGH@Pass



Band5-10-844-16QAM-50#LOW@Pass



Band5-10-844-16QAM-1#HIGH@Pass

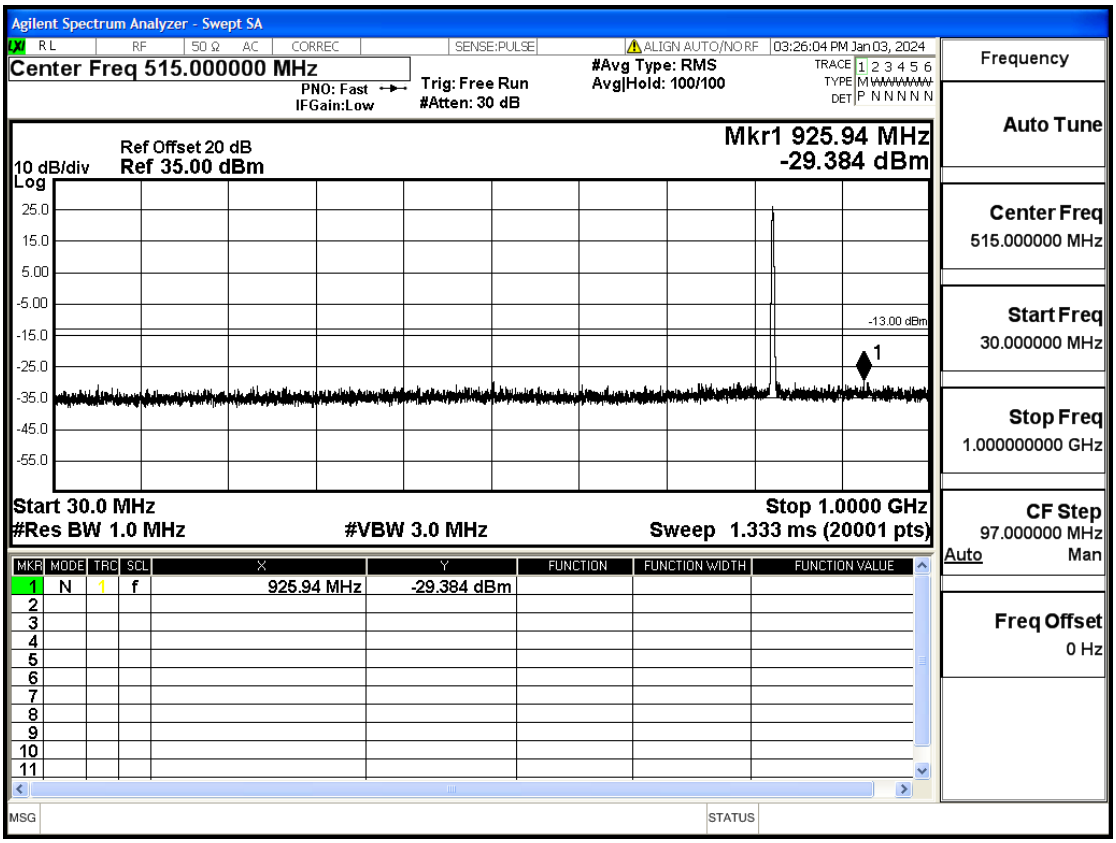


Conducted Spurious Emission

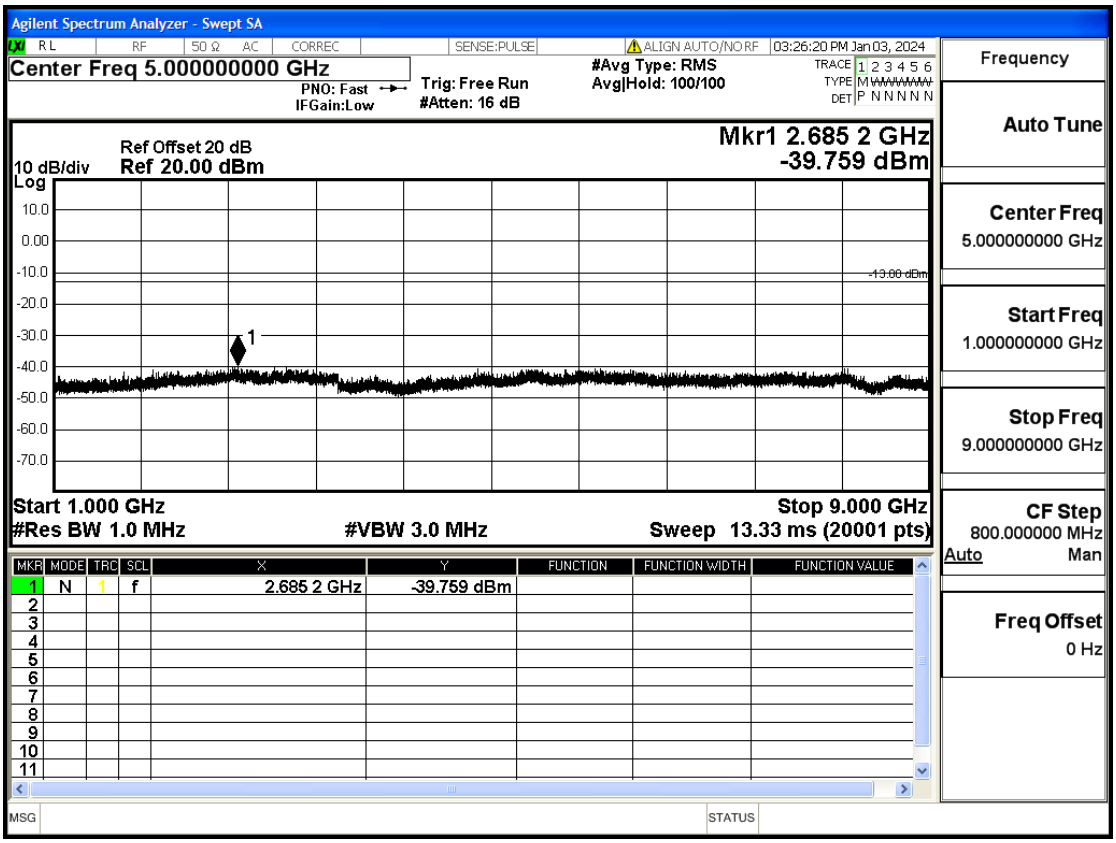
Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Test Condition	Transmitter Spurious Emission(Pass/Fail)
OB5	1.4	824.7	QPSK	6	LOW	30mHz-1GHz	Pass
OB5	1.4	824.7	QPSK	6	LOW	1GHz-9GHz	Pass
OB5	1.4	836.5	QPSK	6	LOW	30mHz-1GHz	Pass
OB5	1.4	836.5	QPSK	6	LOW	1GHz-9GHz	Pass
OB5	1.4	848.3	QPSK	6	LOW	30mHz-1GHz	Pass
OB5	1.4	848.3	QPSK	6	LOW	1GHz-9GHz	Pass
OB5	3	825.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB5	3	825.5	QPSK	15	LOW	1GHz-9GHz	Pass
OB5	3	836.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB5	3	836.5	QPSK	15	LOW	1GHz-9GHz	Pass
OB5	3	847.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB5	3	847.5	QPSK	15	LOW	1GHz-9GHz	Pass
OB5	5	826.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB5	5	826.5	QPSK	25	LOW	1GHz-9GHz	Pass
OB5	5	836.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB5	5	836.5	QPSK	25	LOW	1GHz-9GHz	Pass
OB5	5	846.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB5	5	846.5	QPSK	25	LOW	1GHz-9GHz	Pass
OB5	10	829	QPSK	50	LOW	30mHz-1GHz	Pass
OB5	10	829	QPSK	50	LOW	1GHz-9GHz	Pass
OB5	10	836.5	QPSK	50	LOW	30mHz-1GHz	Pass
OB5	10	836.5	QPSK	50	LOW	1GHz-9GHz	Pass
OB5	10	844	QPSK	50	LOW	30mHz-1GHz	Pass
OB5	10	844	QPSK	50	LOW	1GHz-9GHz	Pass
OB5	1.4	824.7	Q16	6	LOW	30mHz-1GHz	Pass
OB5	1.4	824.7	Q16	6	LOW	1GHz-9GHz	Pass
OB5	1.4	836.5	Q16	6	LOW	30mHz-1GHz	Pass
OB5	1.4	836.5	Q16	6	LOW	1GHz-9GHz	Pass
OB5	1.4	848.3	Q16	6	LOW	30mHz-1GHz	Pass
OB5	1.4	848.3	Q16	6	LOW	1GHz-9GHz	Pass
OB5	3	825.5	Q16	15	LOW	30mHz-1GHz	Pass
OB5	3	825.5	Q16	15	LOW	1GHz-9GHz	Pass
OB5	3	836.5	Q16	15	LOW	30mHz-1GHz	Pass
OB5	3	836.5	Q16	15	LOW	1GHz-9GHz	Pass
OB5	3	847.5	Q16	15	LOW	30mHz-1GHz	Pass
OB5	3	847.5	Q16	15	LOW	1GHz-9GHz	Pass
OB5	5	826.5	Q16	25	LOW	30mHz-1GHz	Pass
OB5	5	826.5	Q16	25	LOW	1GHz-9GHz	Pass
OB5	5	836.5	Q16	25	LOW	30mHz-1GHz	Pass
OB5	5	836.5	Q16	25	LOW	1GHz-9GHz	Pass

OB5	5	846.5	Q16	25	LOW	30mHz-1GHz	Pass
OB5	5	846.5	Q16	25	LOW	1GHz-9GHz	Pass
OB5	10	829	Q16	50	LOW	30mHz-1GHz	Pass
OB5	10	829	Q16	50	LOW	1GHz-9GHz	Pass
OB5	10	836.5	Q16	50	LOW	30mHz-1GHz	Pass
OB5	10	836.5	Q16	50	LOW	1GHz-9GHz	Pass
OB5	10	844	Q16	50	LOW	30mHz-1GHz	Pass
OB5	10	844	Q16	50	LOW	1GHz-9GHz	Pass

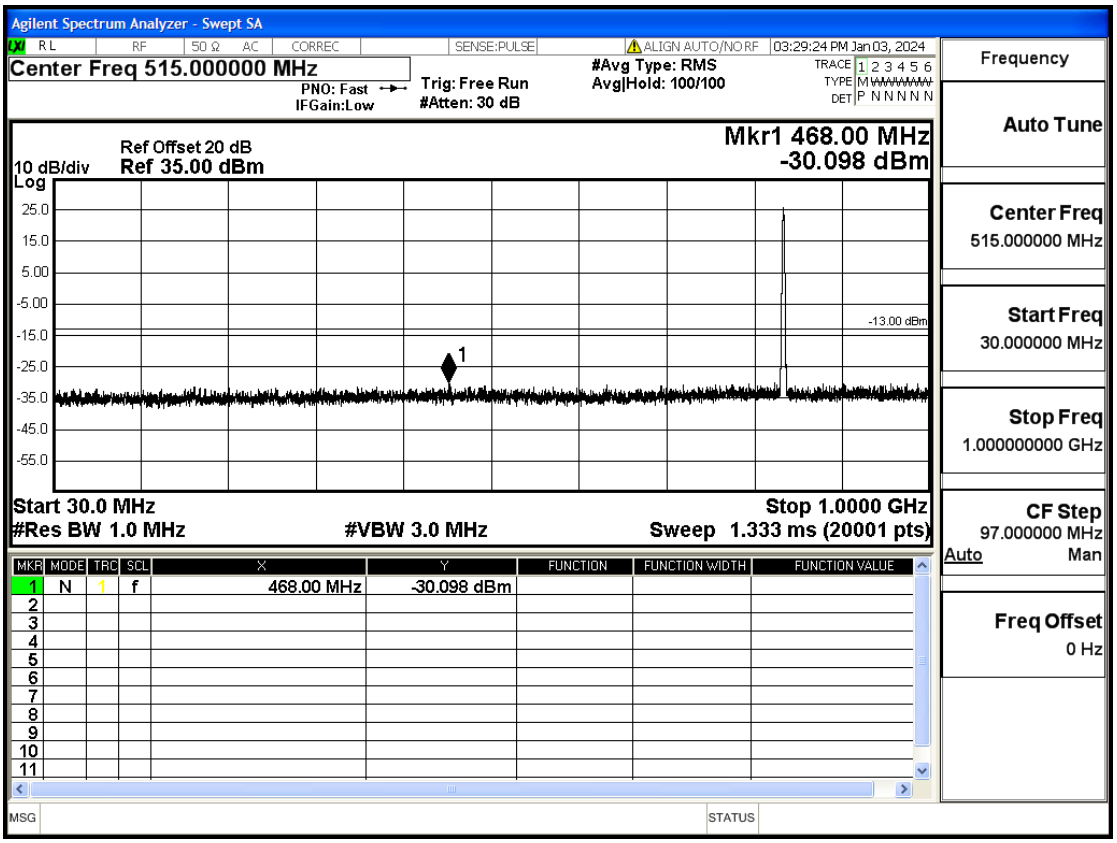
OB5-1.4-824.7-QPSK-6#LOW@30mHz-1GHz@Pass



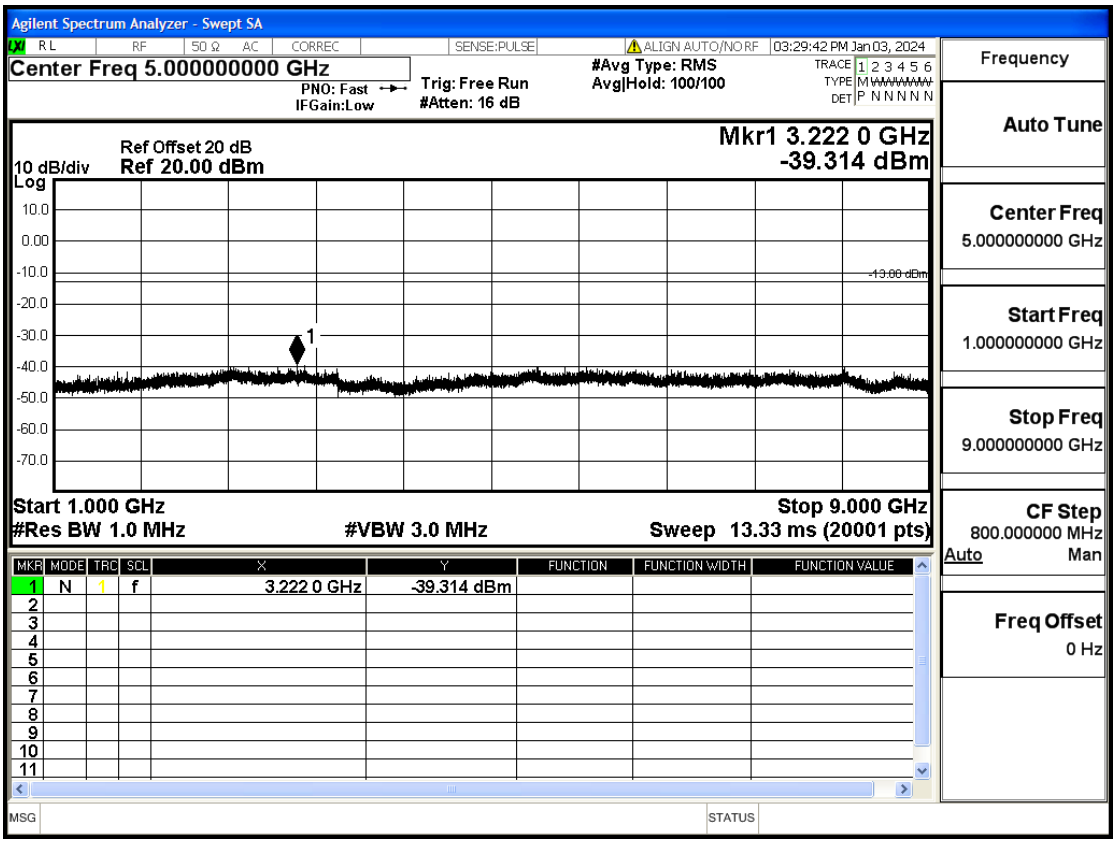
OB5-1.4-824.7-QPSK-6#LOW@1GHz-9GHz@Pass



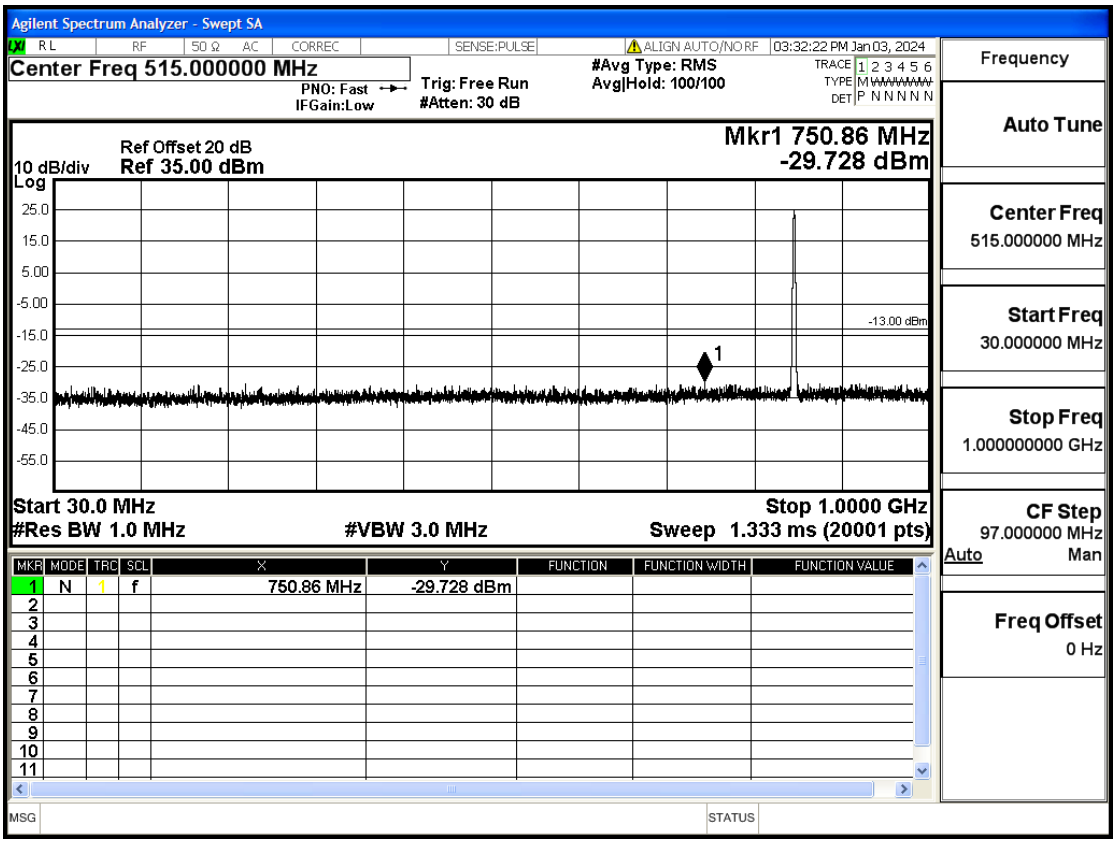
OB5-1.4-836.5-QPSK-6#LOW@30mHz-1GHz@Pass



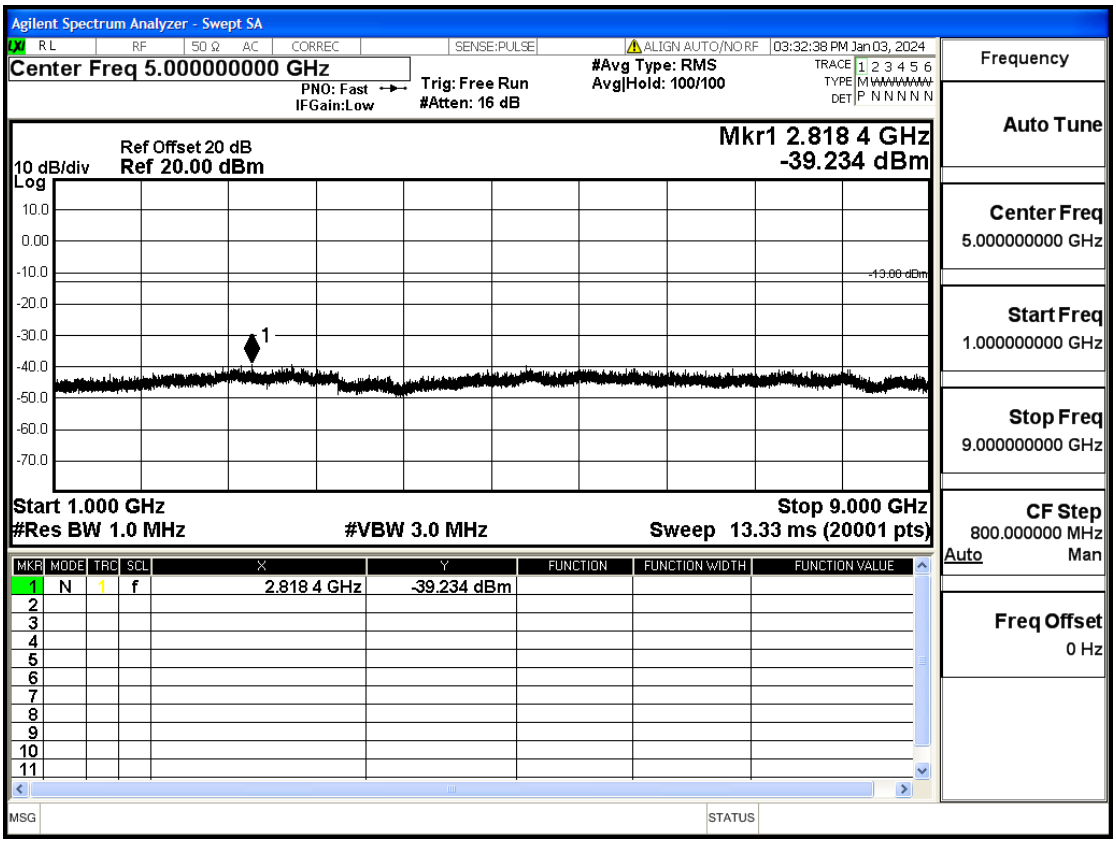
OB5-1.4-836.5-QPSK-6#LOW@1GHz-9GHz@Pass



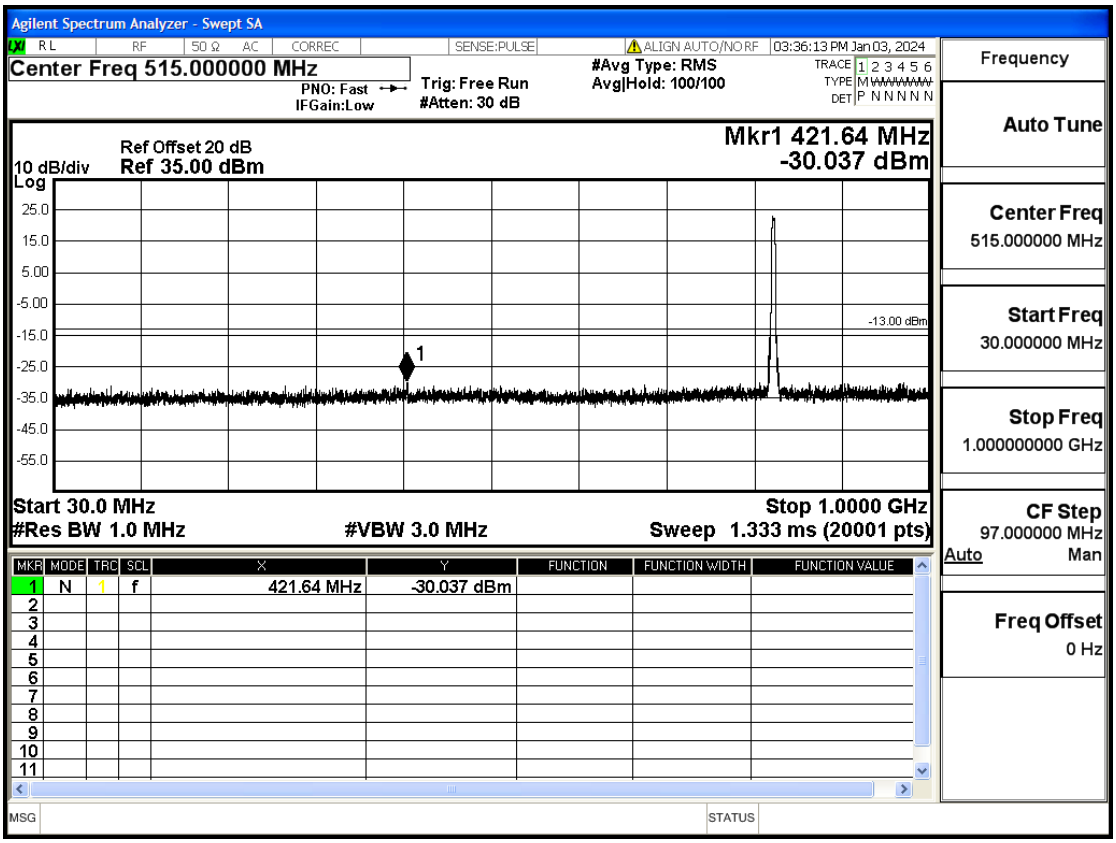
OB5-1.4-848.3-QPSK-6#LOW@30mHz-1GHz@Pass



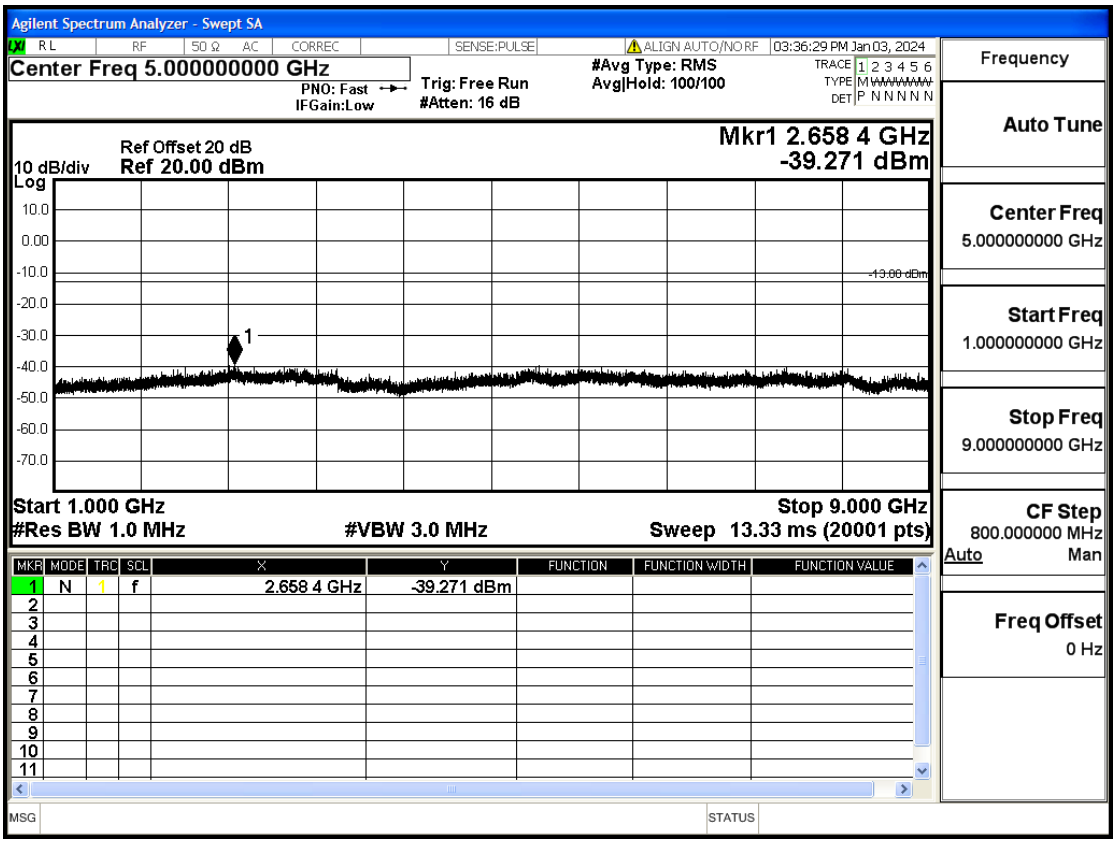
OB5-1.4-848.3-QPSK-6#LOW@1GHz-9GHz@Pass



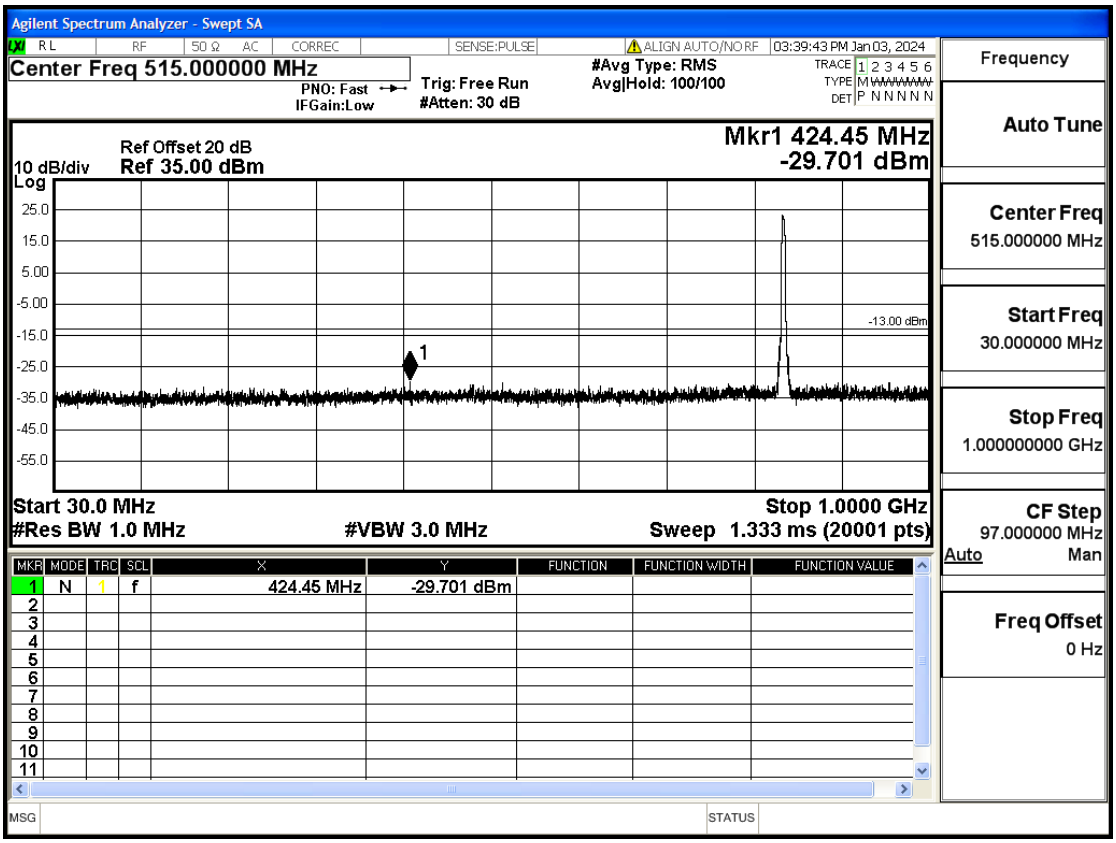
OB5-3-825.5-QPSK-15#LOW@30mHz-1GHz@Pass



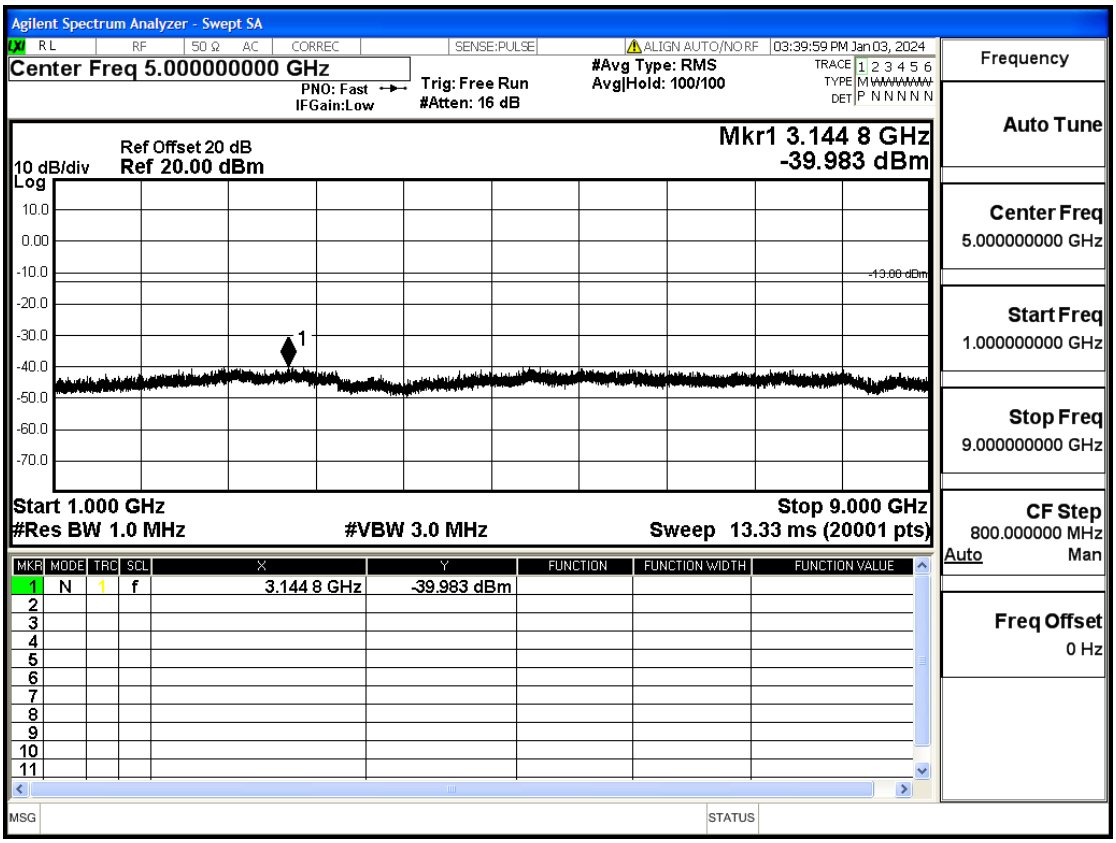
OB5-3-825.5-QPSK-15#LOW@1GHz-9GHz@Pass



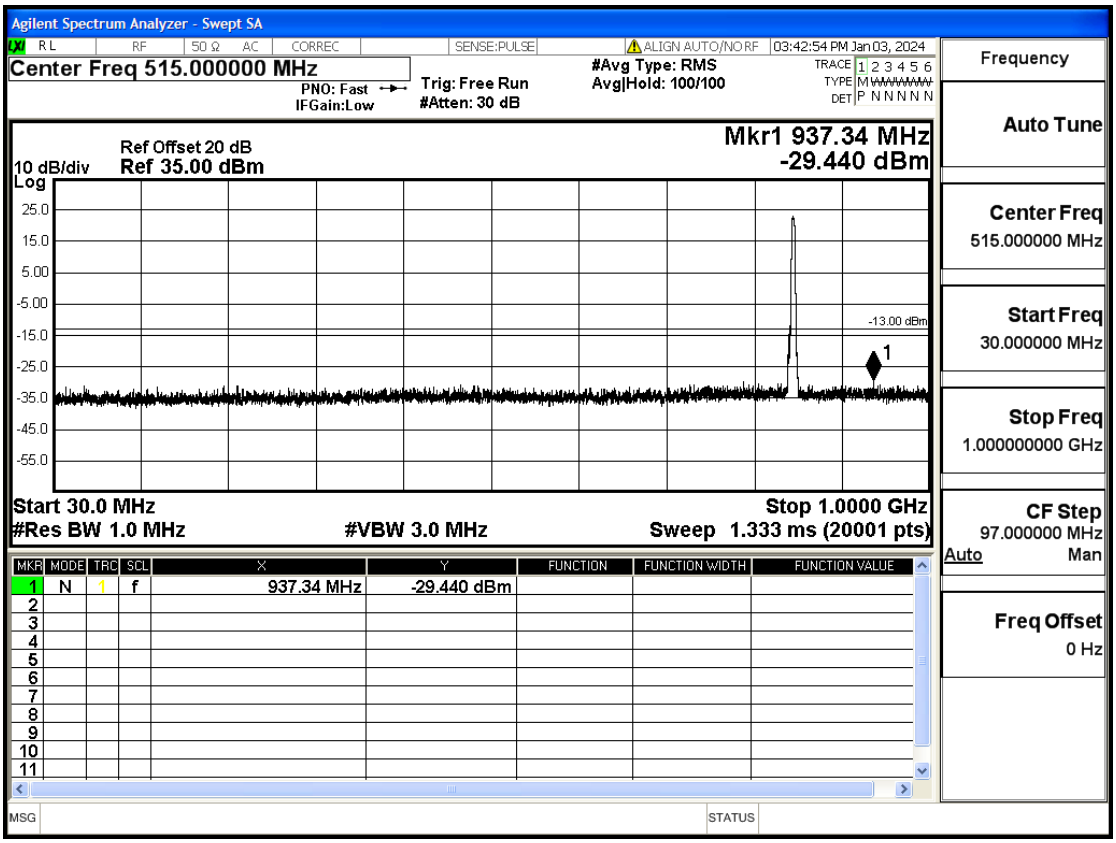
OB5-3-836.5-QPSK-15#LOW@30mHz-1GHz@Pass



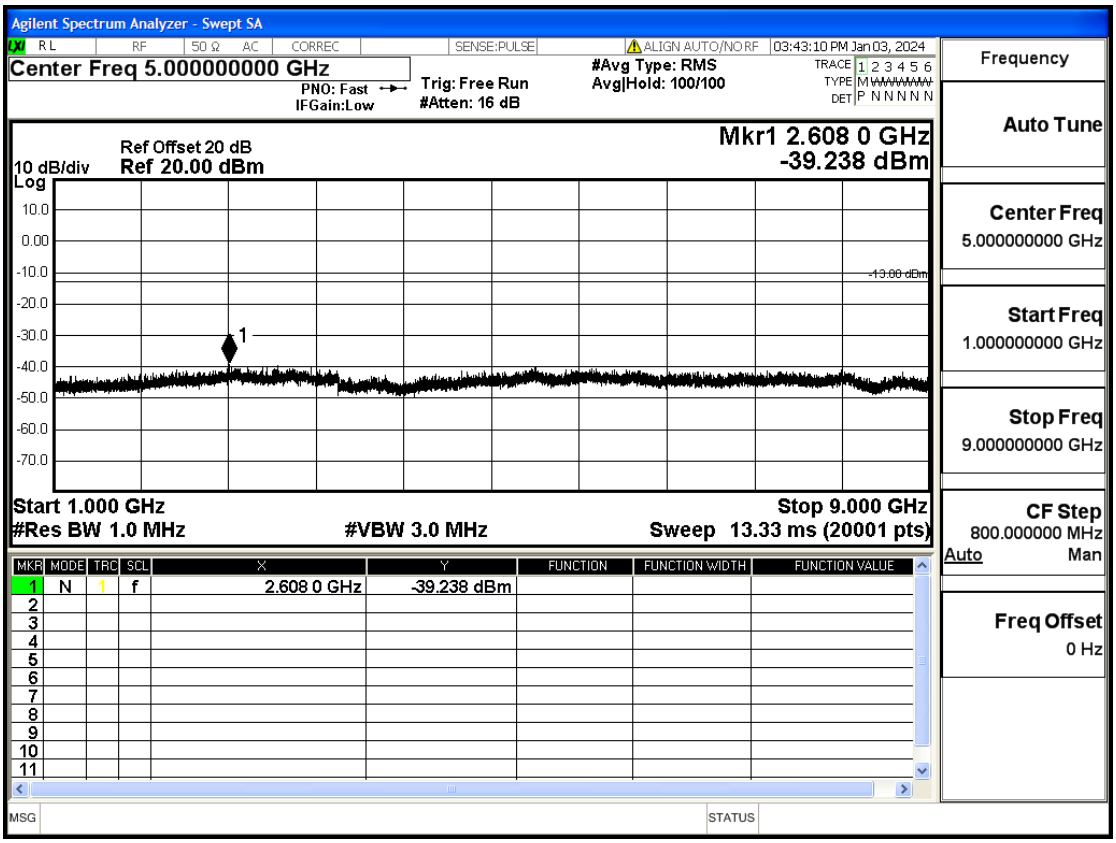
OB5-3-836.5-QPSK-15#LOW@1GHz-9GHz@Pass



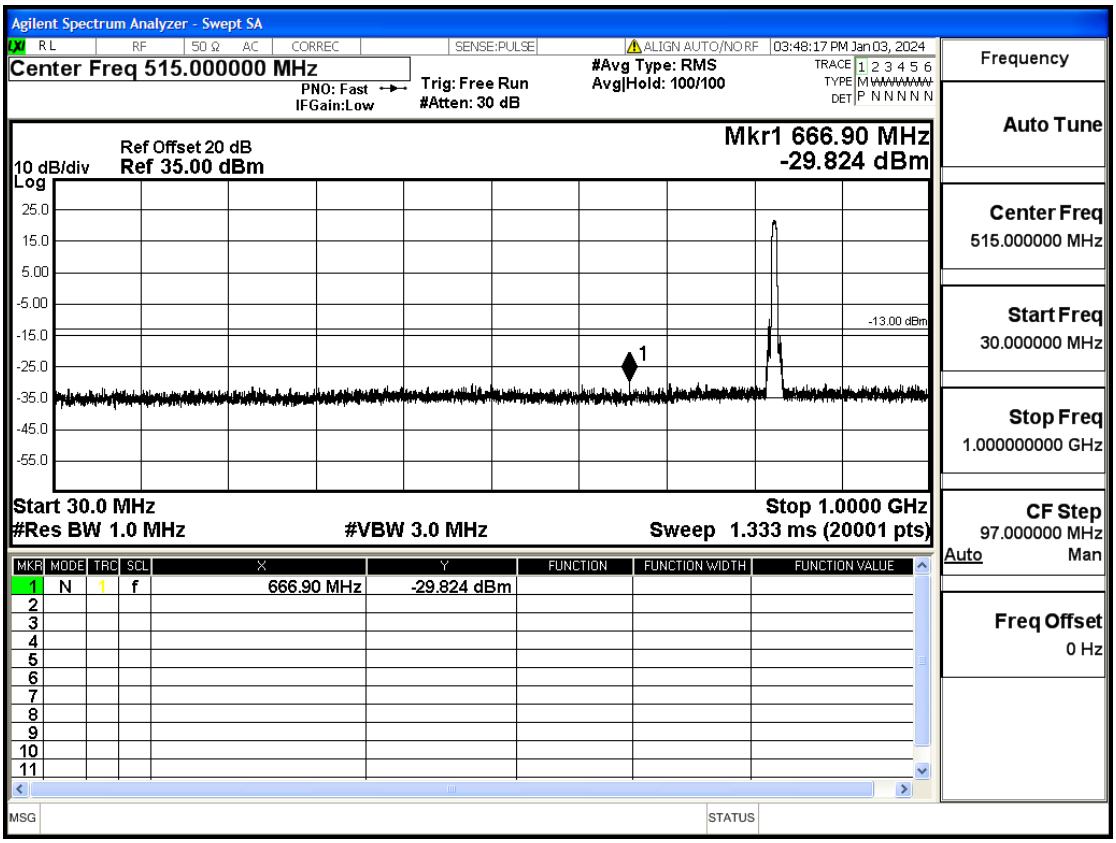
OB5-3-847.5-QPSK-15#LOW@30mHz-1GHz@Pass



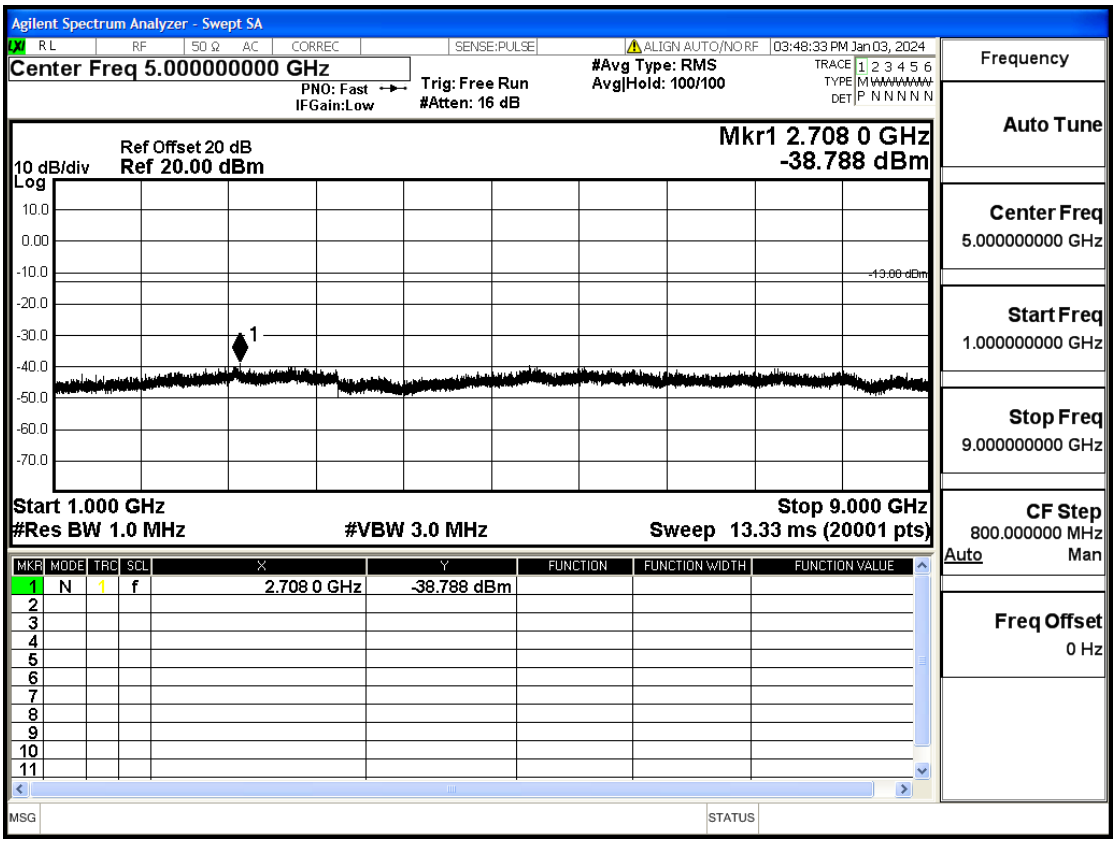
OB5-3-847.5-QPSK-15#LOW@1GHz-9GHz@Pass



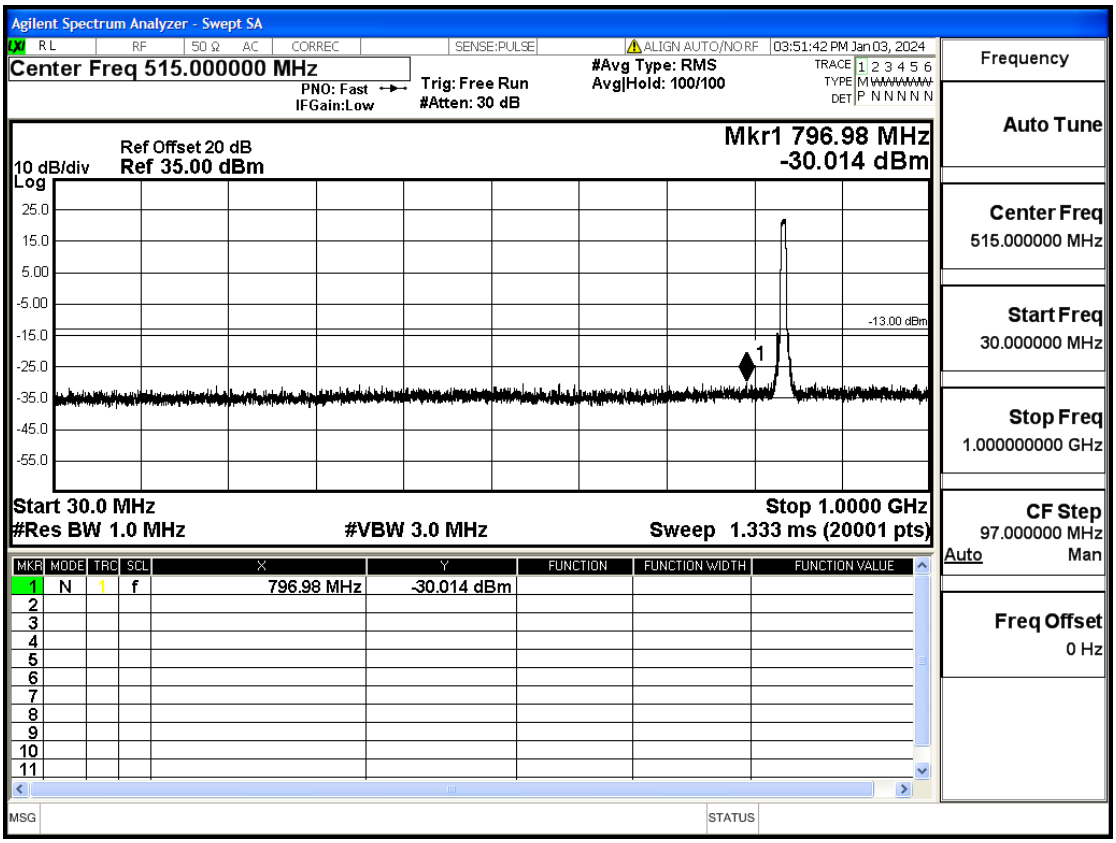
OB5-5-826.5-QPSK-25#LOW@30mHz-1GHz@Pass



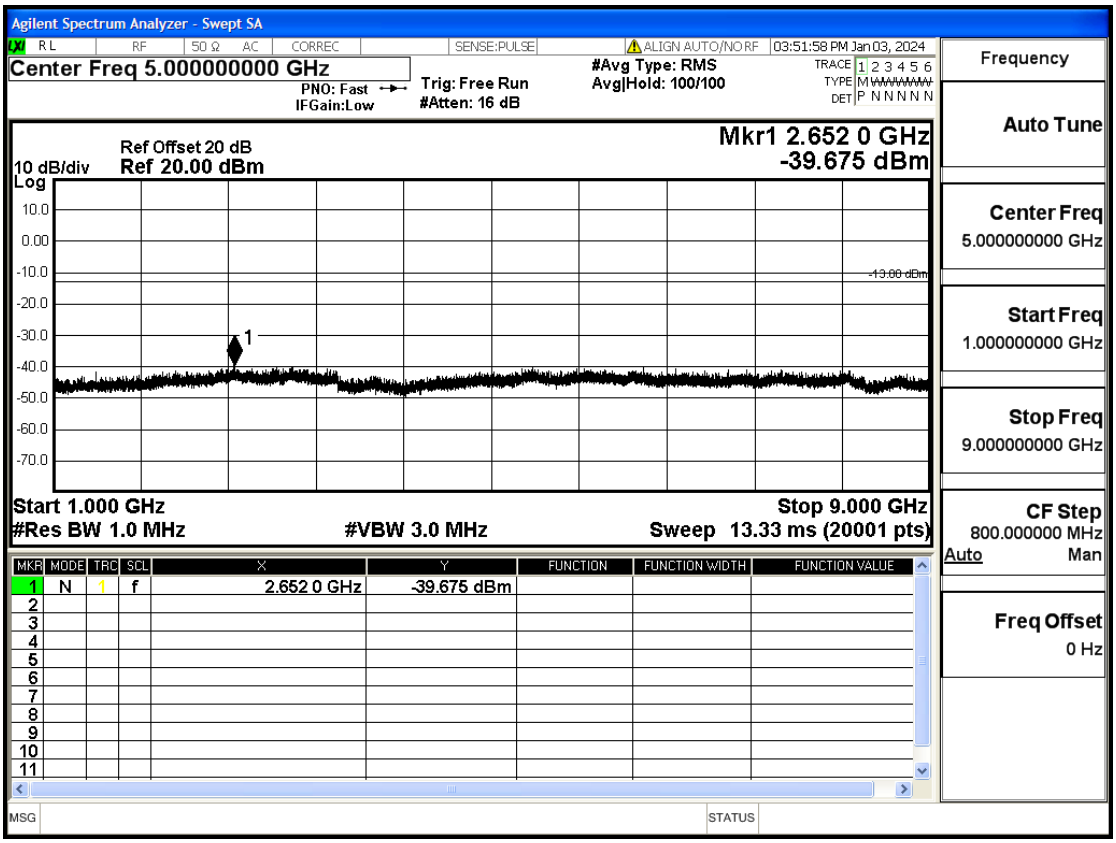
OB5-5-826.5-QPSK-25#LOW@1GHz-9GHz@Pass



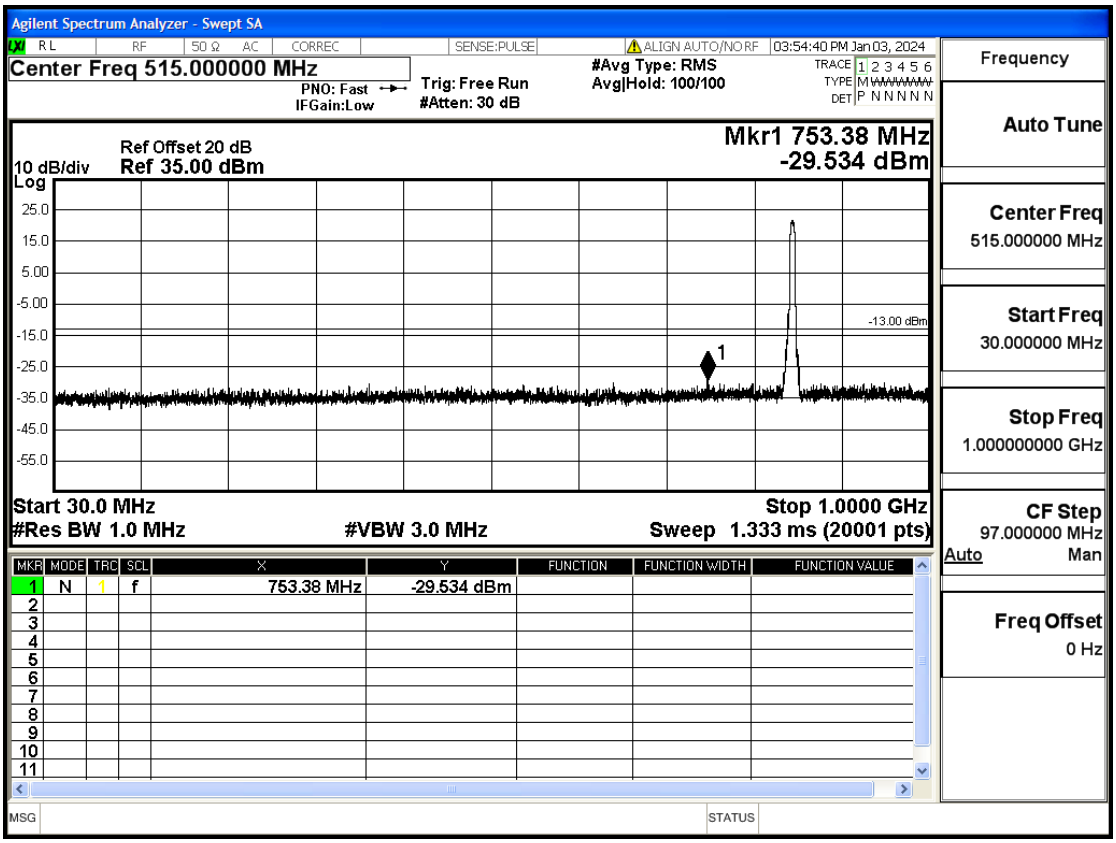
OB5-5-836.5-QPSK-25#LOW@30mHz-1GHz@Pass



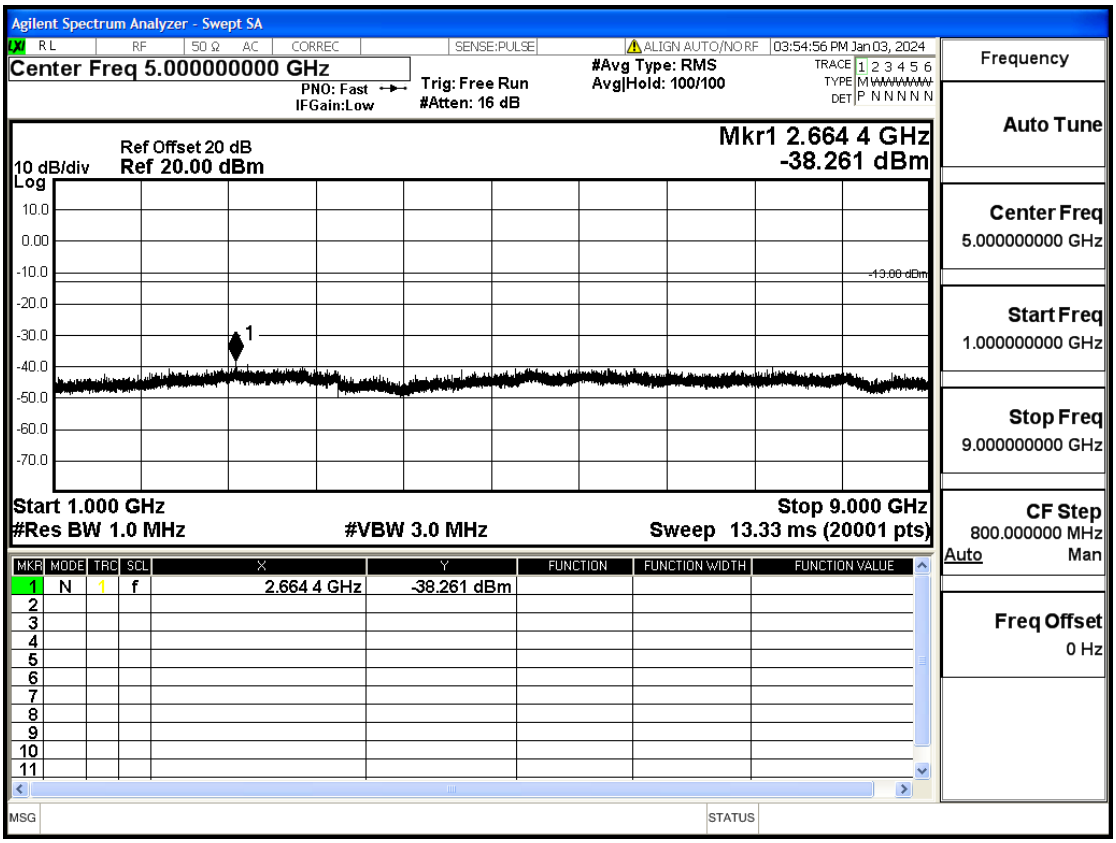
OB5-5-836.5-QPSK-25#LOW@1GHz-9GHz@Pass



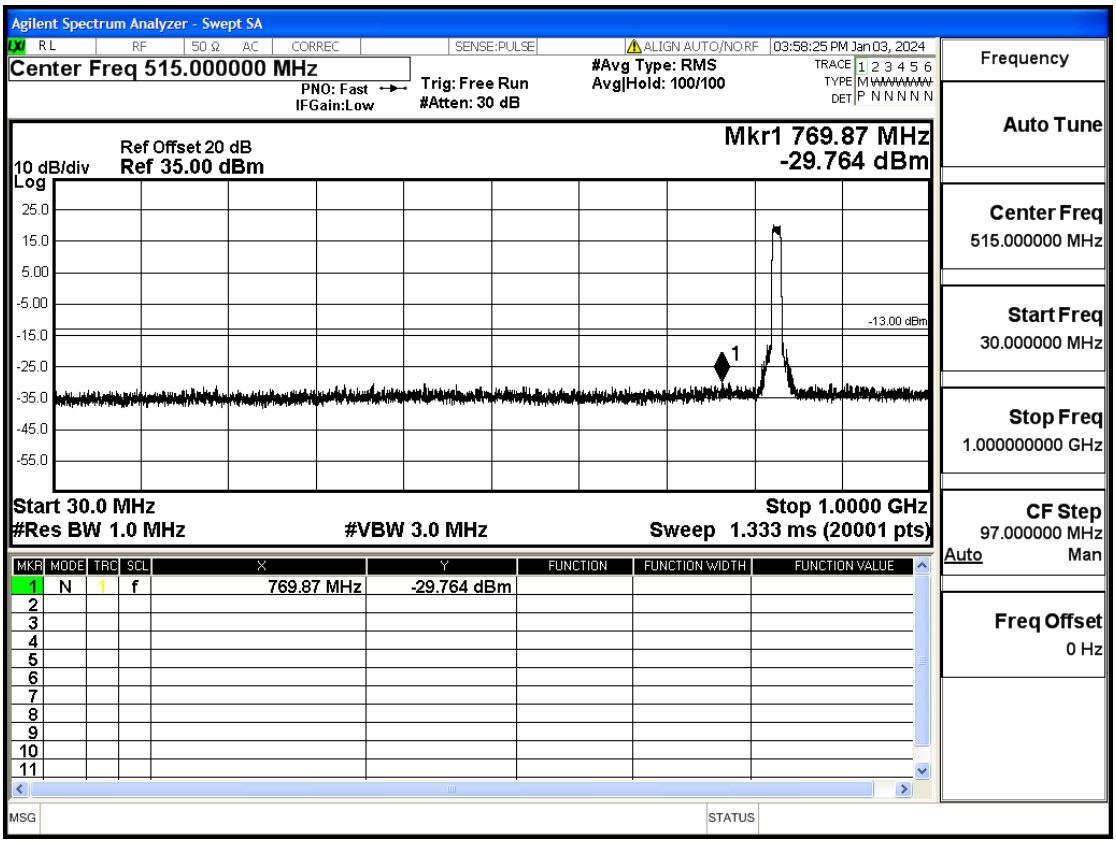
OB5-5-846.5-QPSK-25#LOW@30mHz-1GHz@Pass



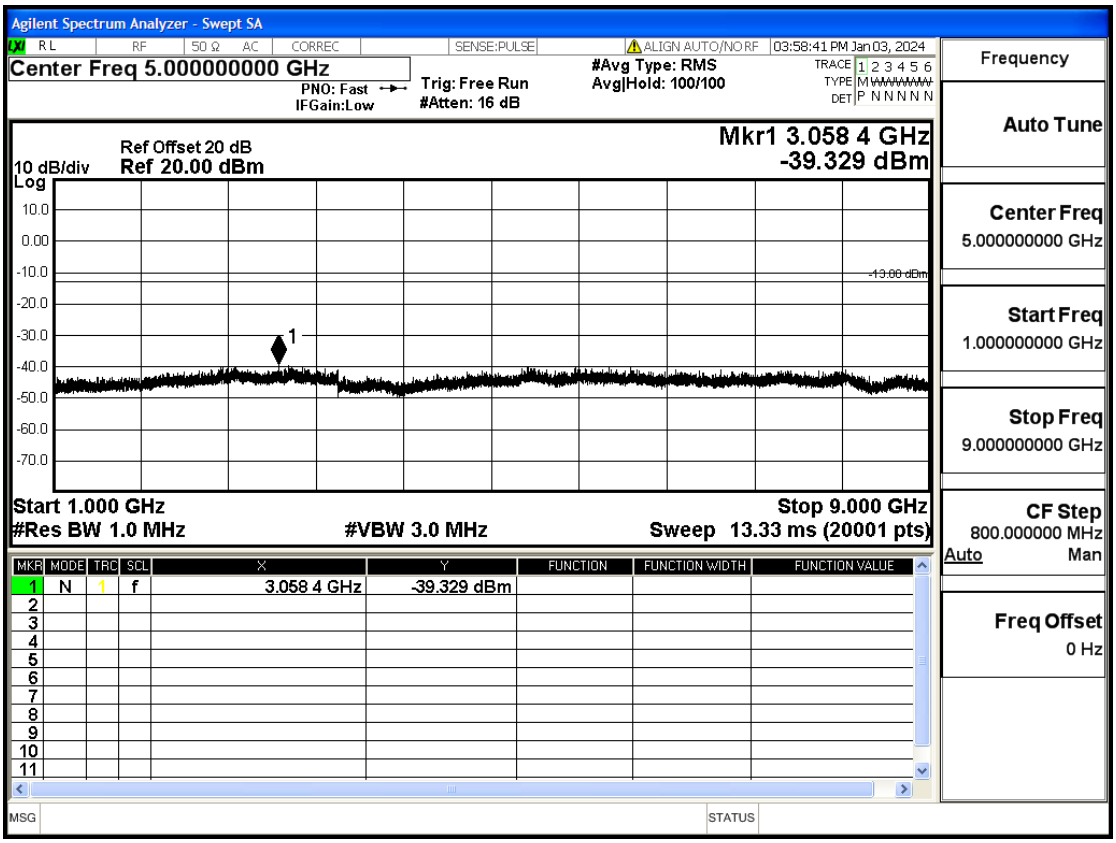
OB5-5-846.5-QPSK-25#LOW@1GHz-9GHz@Pass



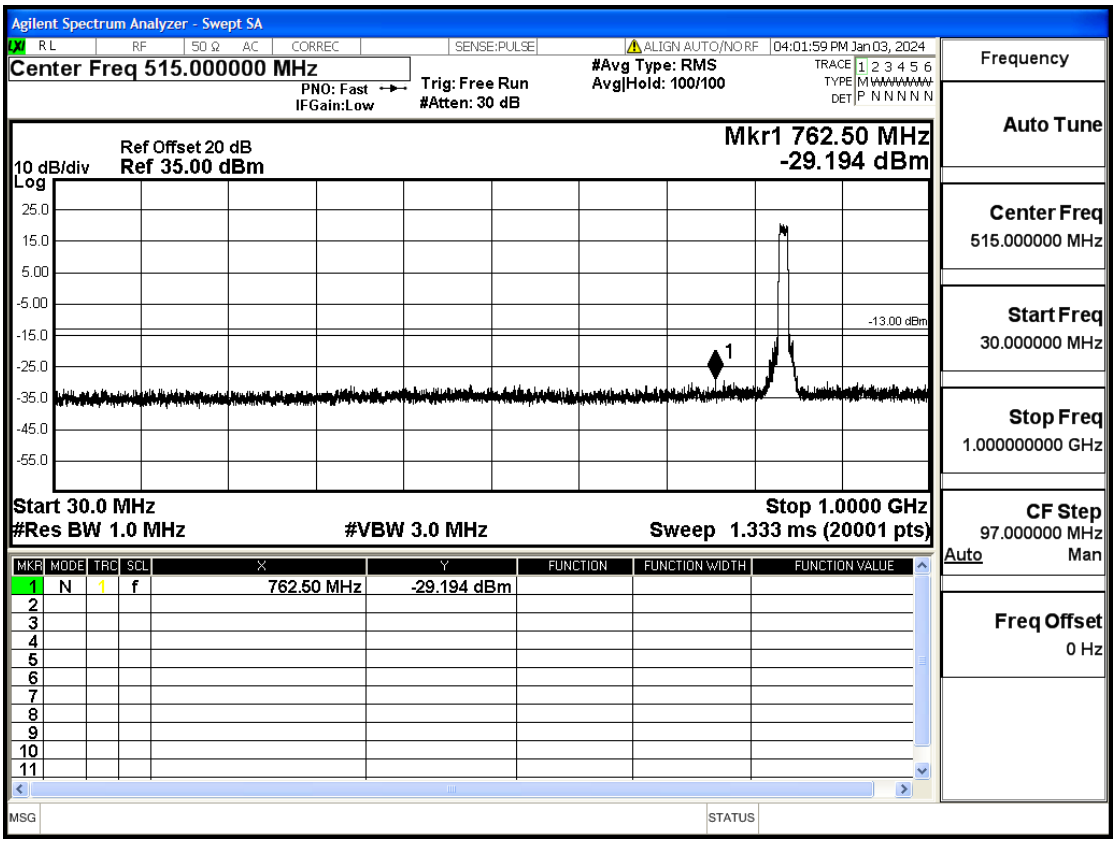
OB5-10-829-QPSK-50#LOW@30mHz-1GHz@Pass



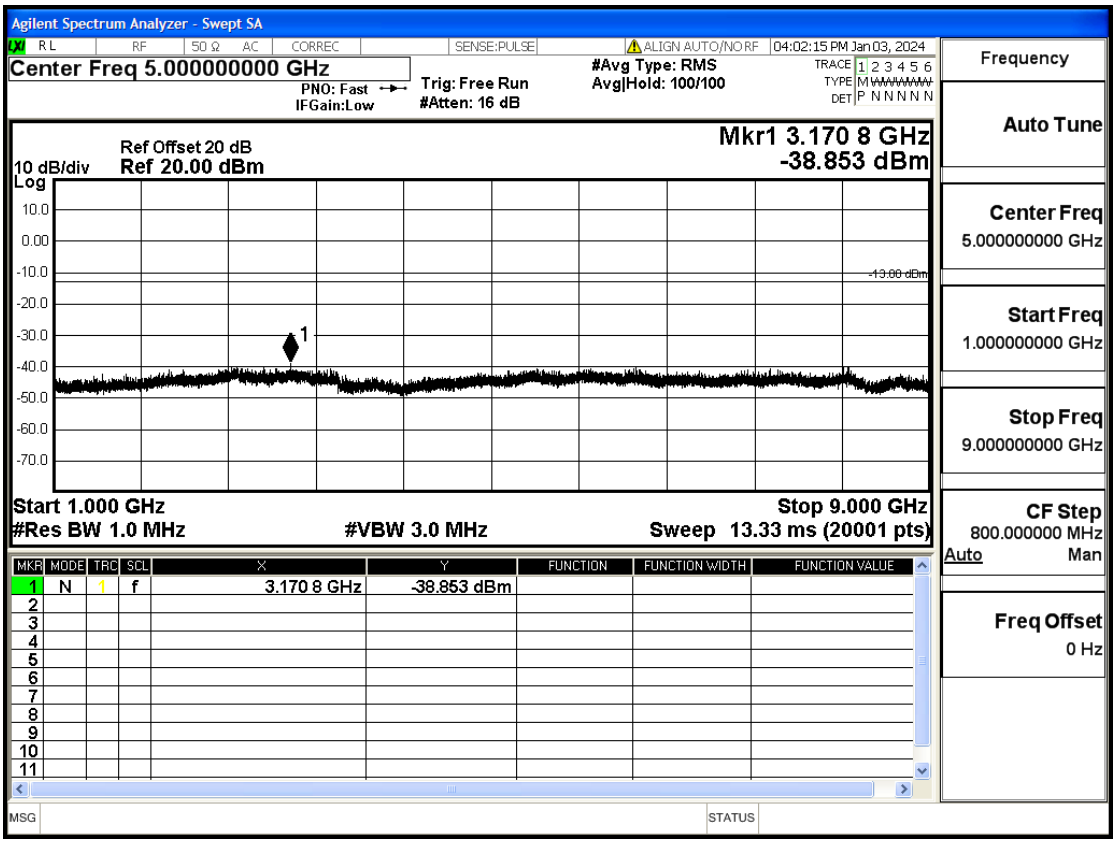
OB5-10-829-QPSK-50#LOW@1GHz-9GHz@Pass



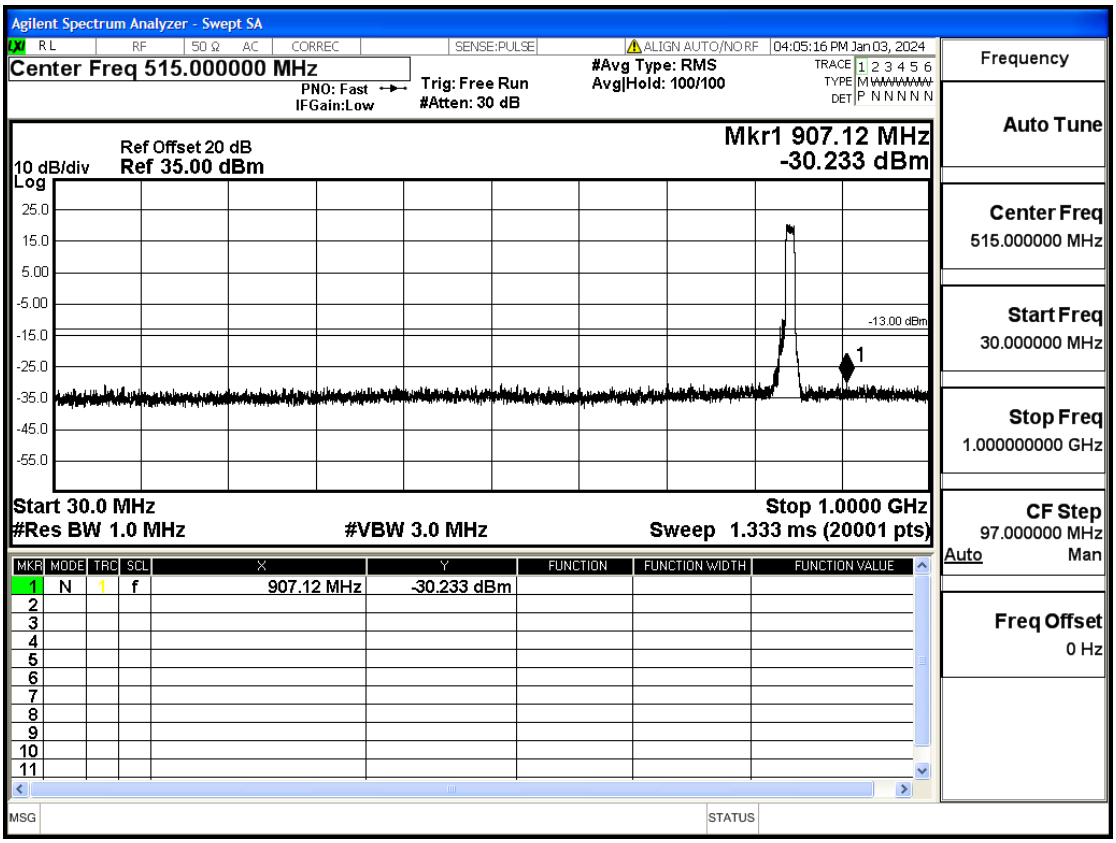
OB5-10-836.5-QPSK-50#LOW@30mHz-1GHz@Pass



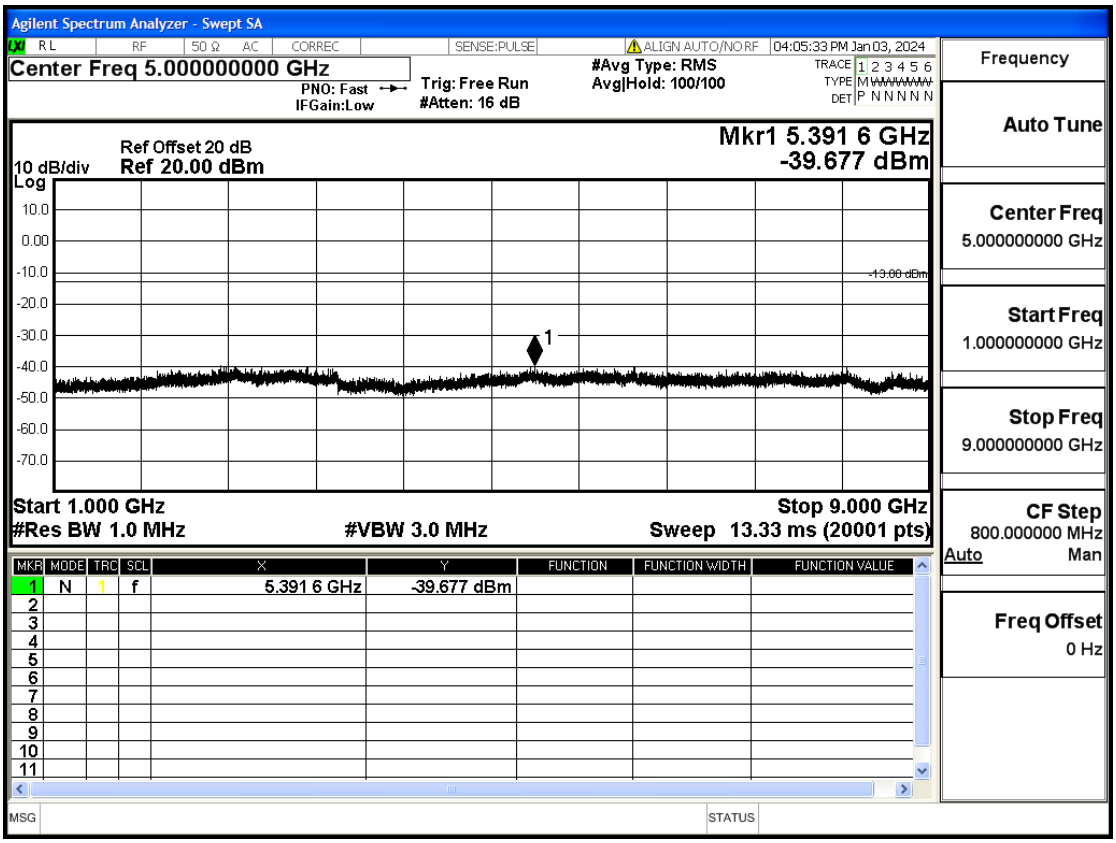
OB5-10-836.5-QPSK-50#LOW@1GHz-9GHz@Pass



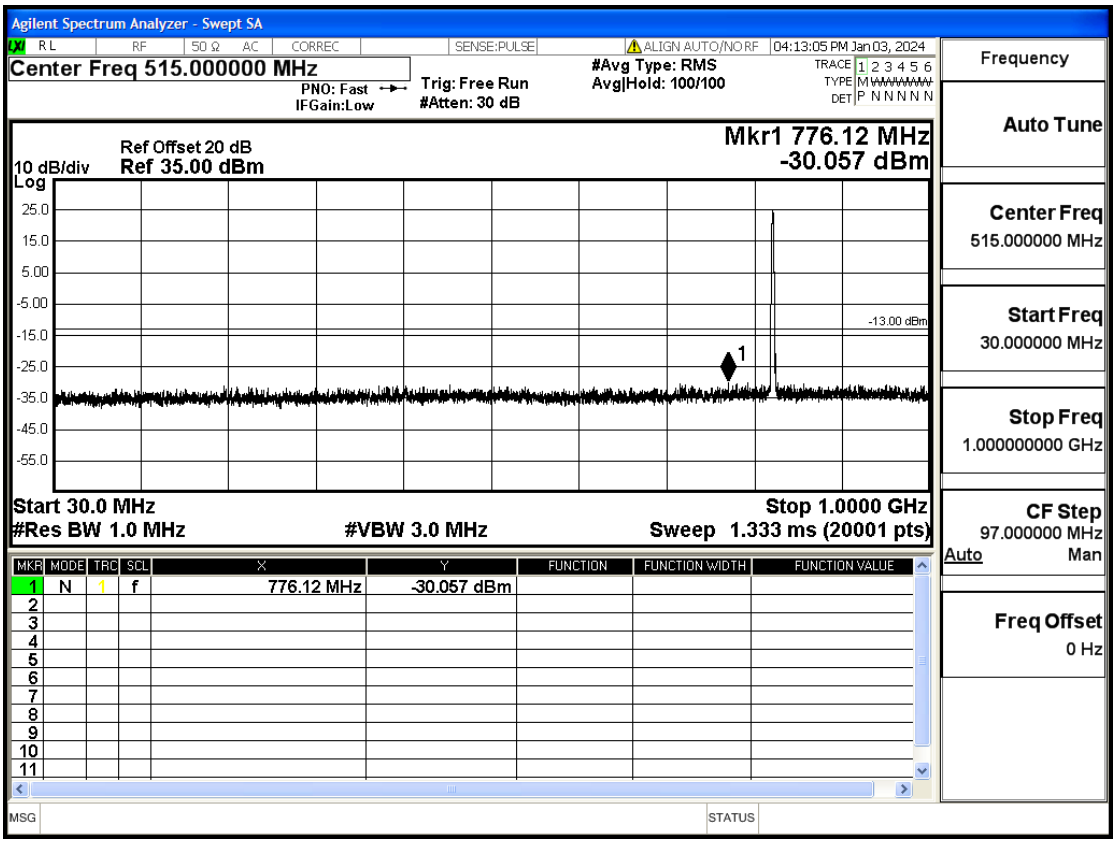
OB5-10-844-QPSK-50#LOW@30mHz-1GHz@Pass



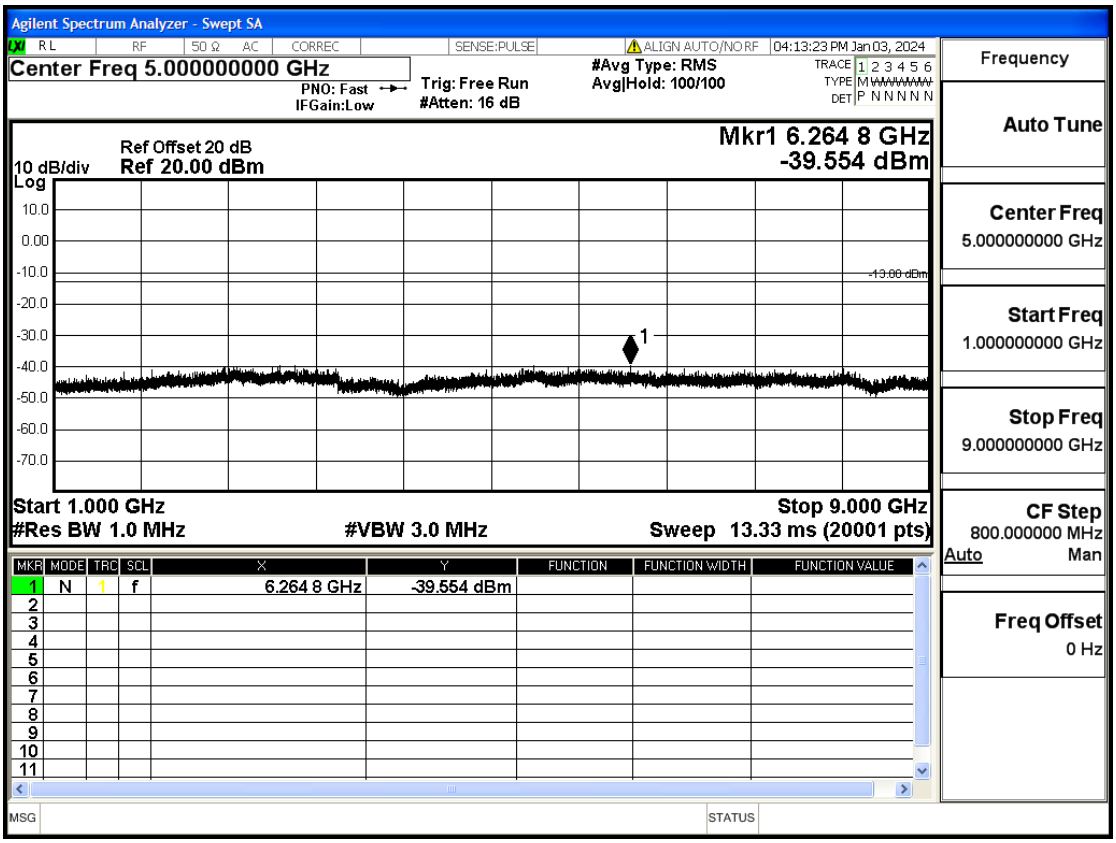
OB5-10-844-QPSK-50#LOW@1GHz-9GHz@Pass



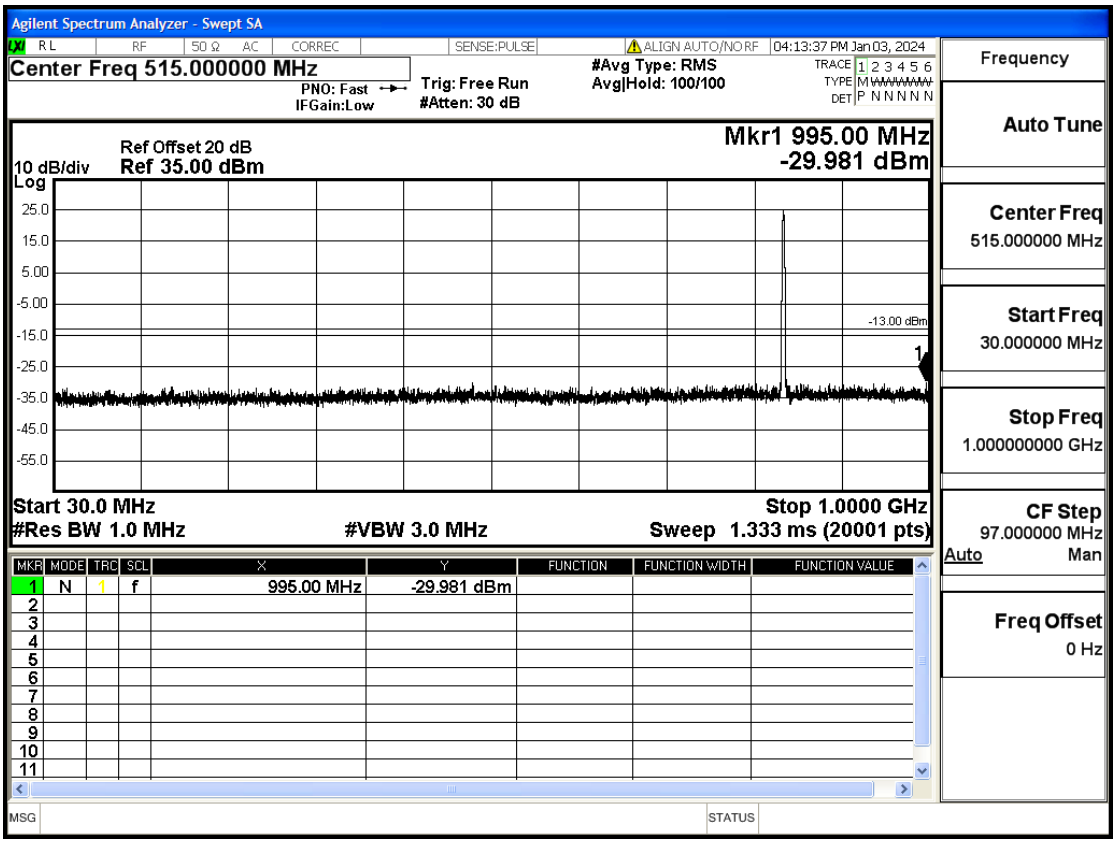
OB5-1.4-824.7-Q16-6#LOW@30mHz-1GHz@Pass



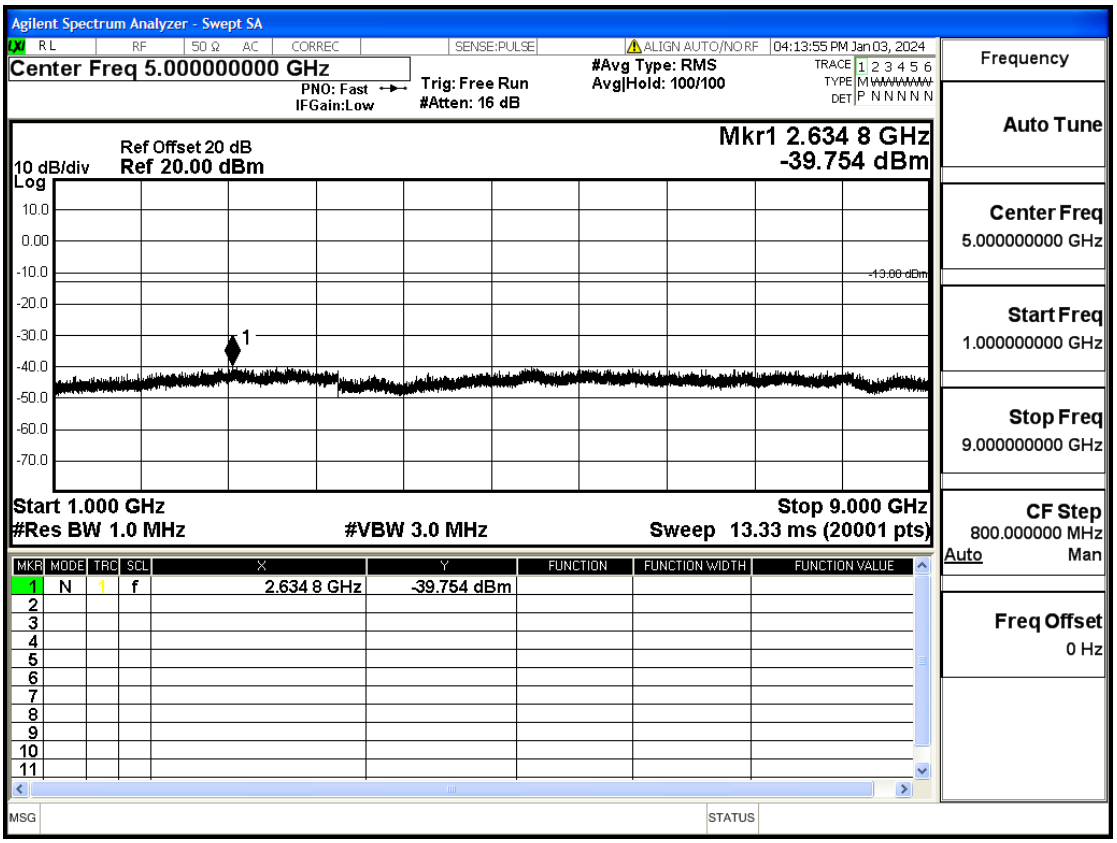
OB5-1.4-824.7-Q16-6#LOW@1GHz-9GHz@Pass



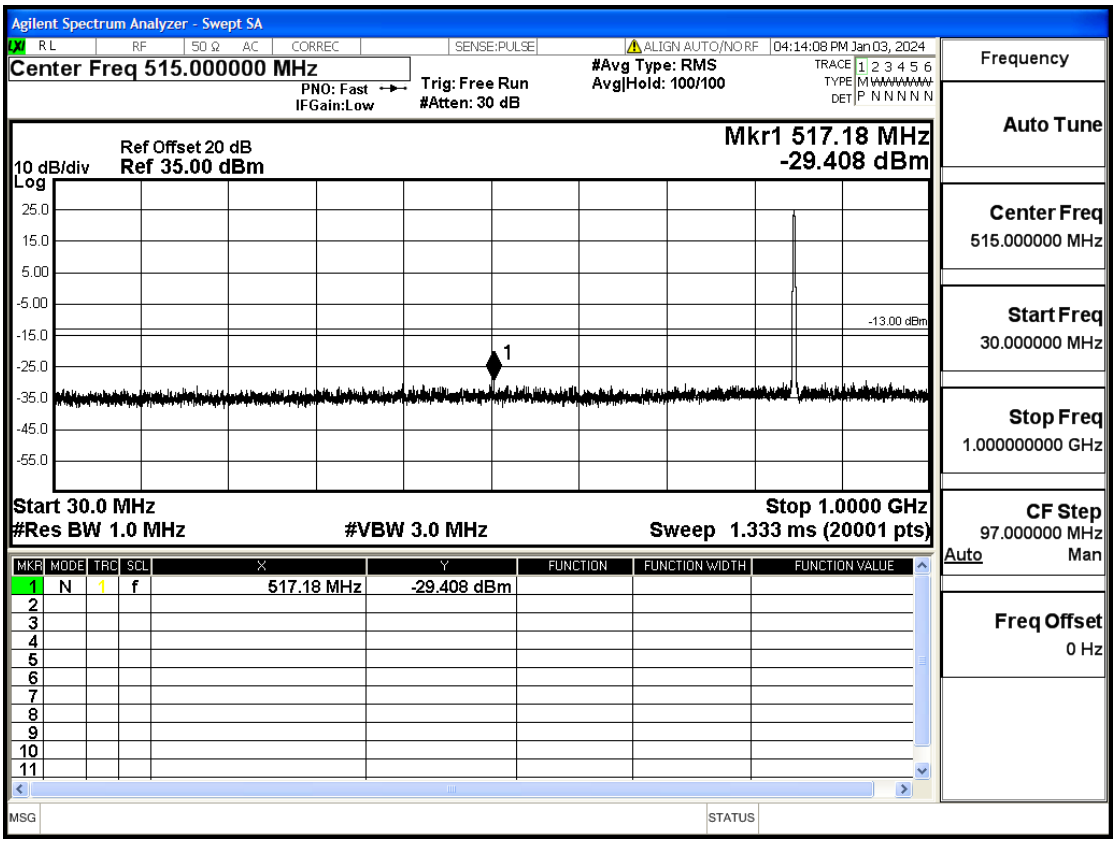
OB5-1.4-836.5-Q16-6#LOW@30mHz-1GHz@Pass



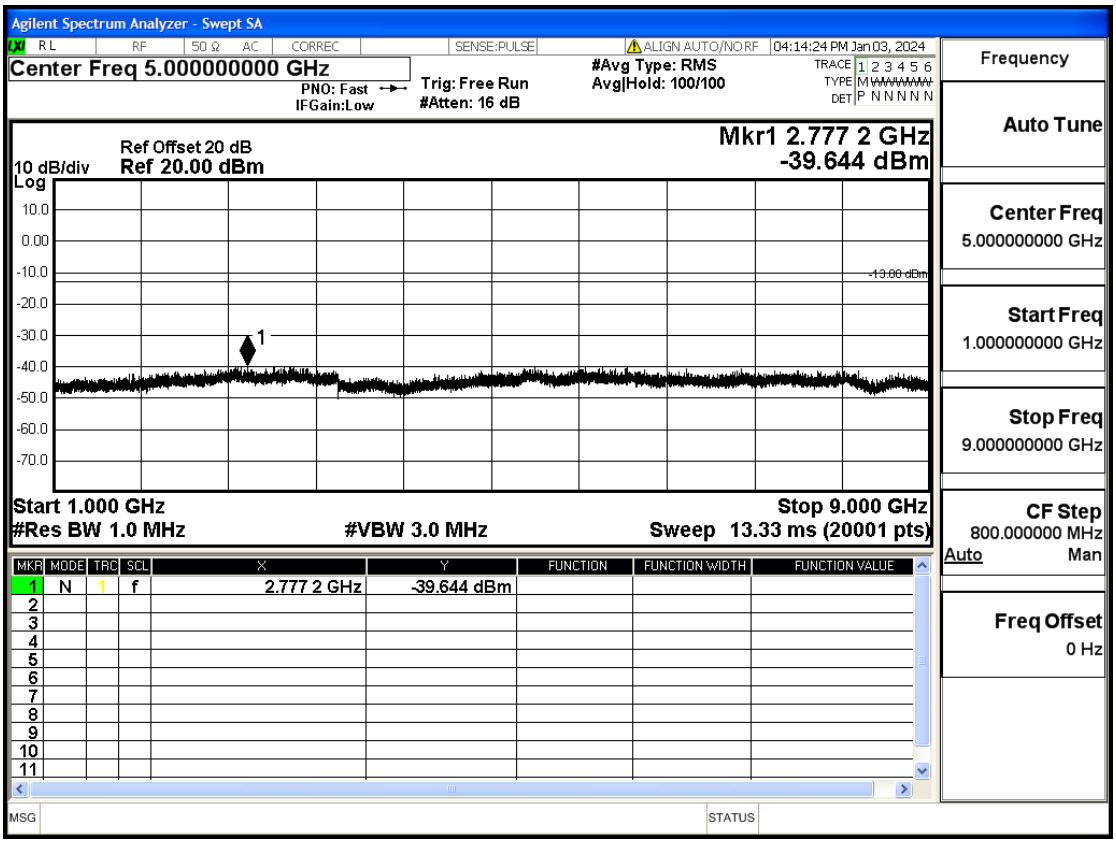
OB5-1.4-836.5-Q16-6#LOW@1GHz-9GHz@Pass



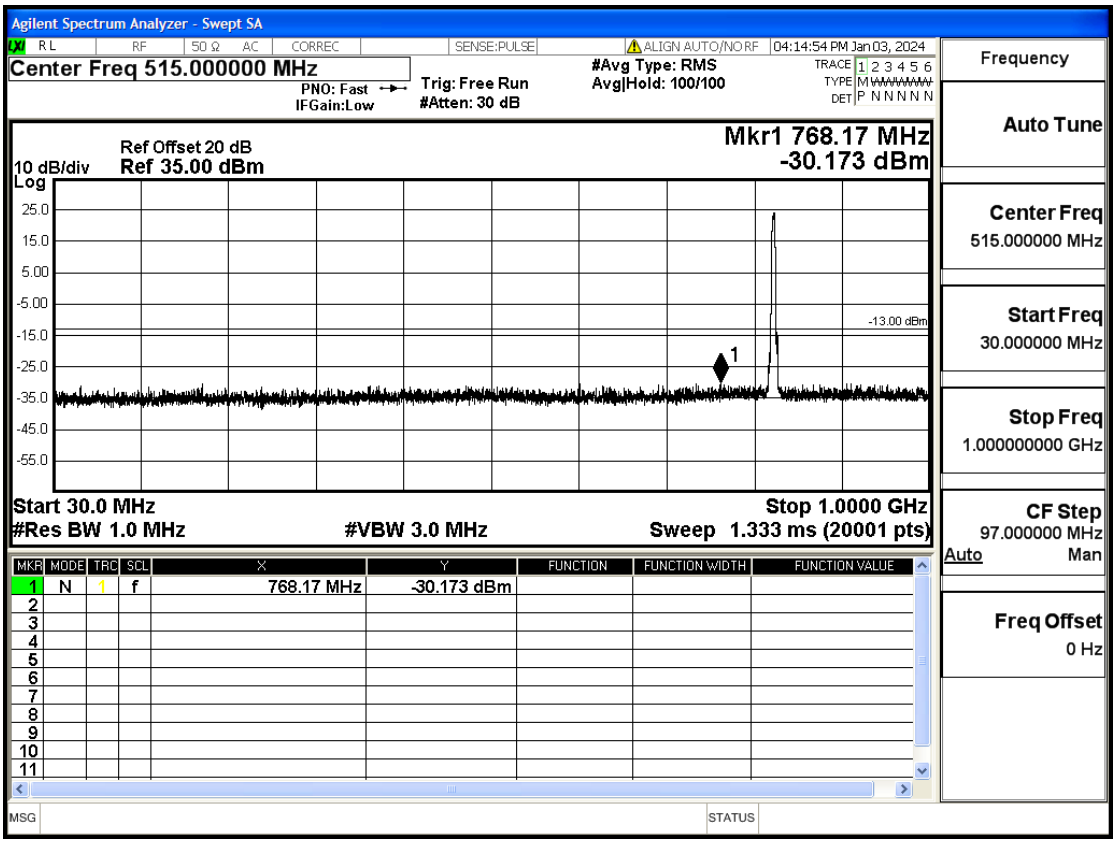
OB5-1.4-848.3-Q16-6#LOW@30mHz-1GHz@Pass



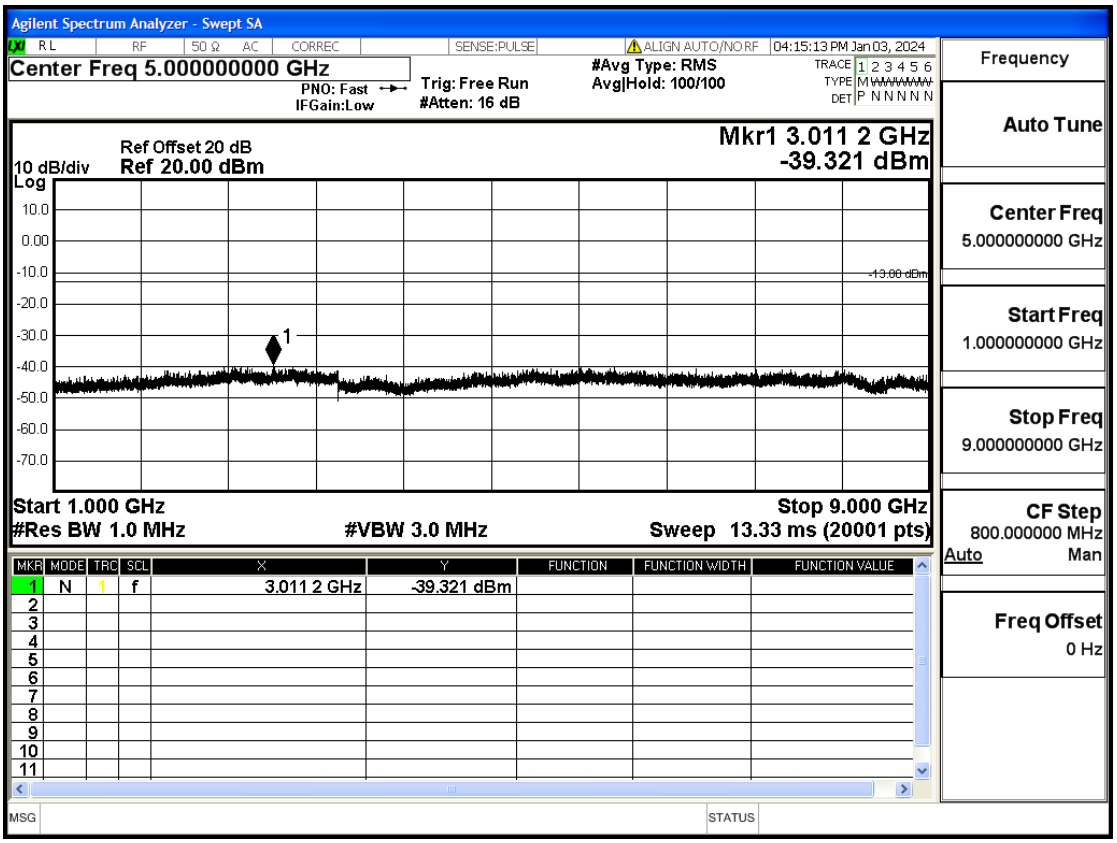
OB5-1.4-848.3-Q16-6#LOW@1GHz-9GHz@Pass



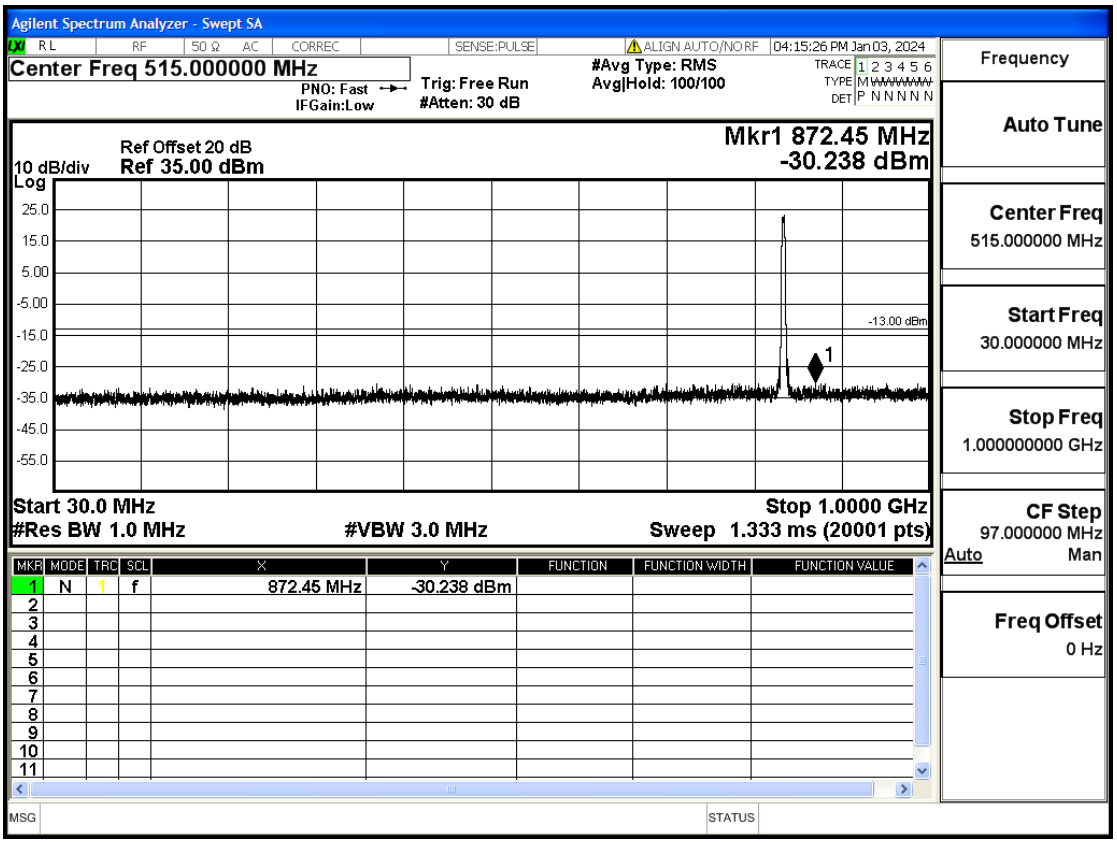
OB5-3-825.5-Q16-15#LOW@30mHz-1GHz@Pass



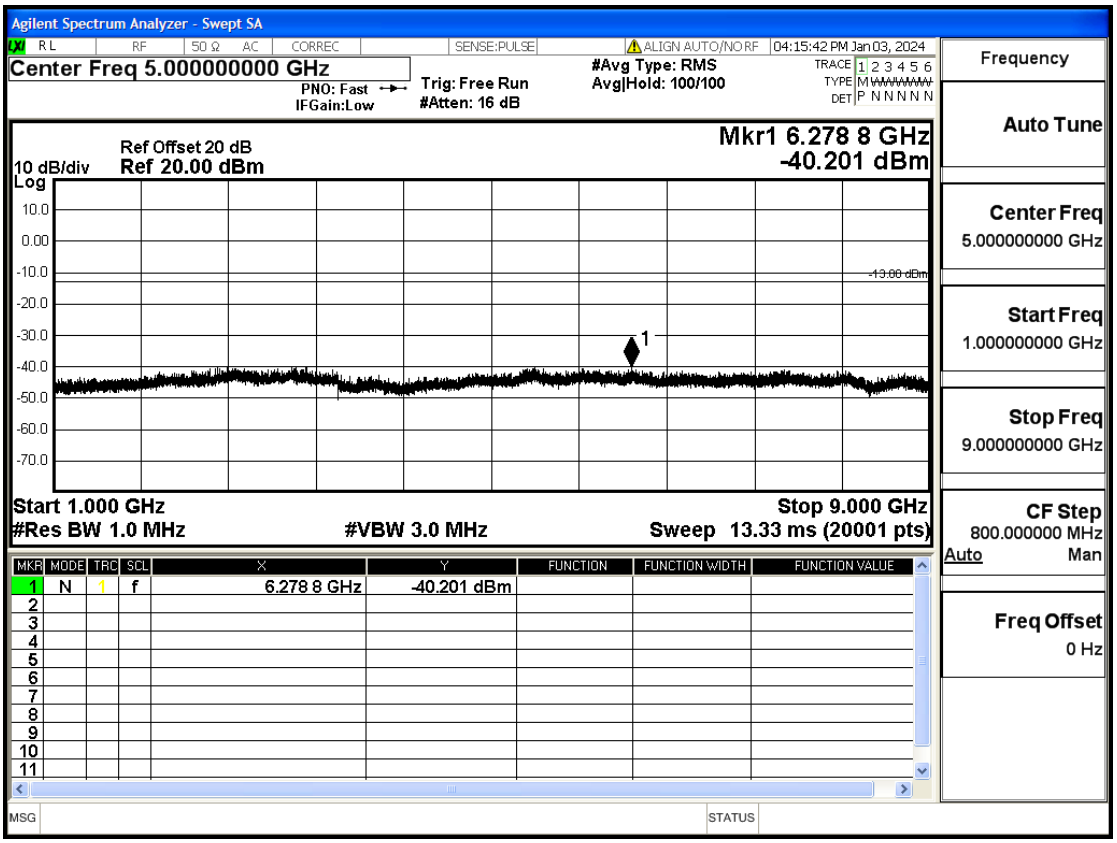
OB5-3-825.5-Q16-15#LOW@1GHz-9GHz@Pass



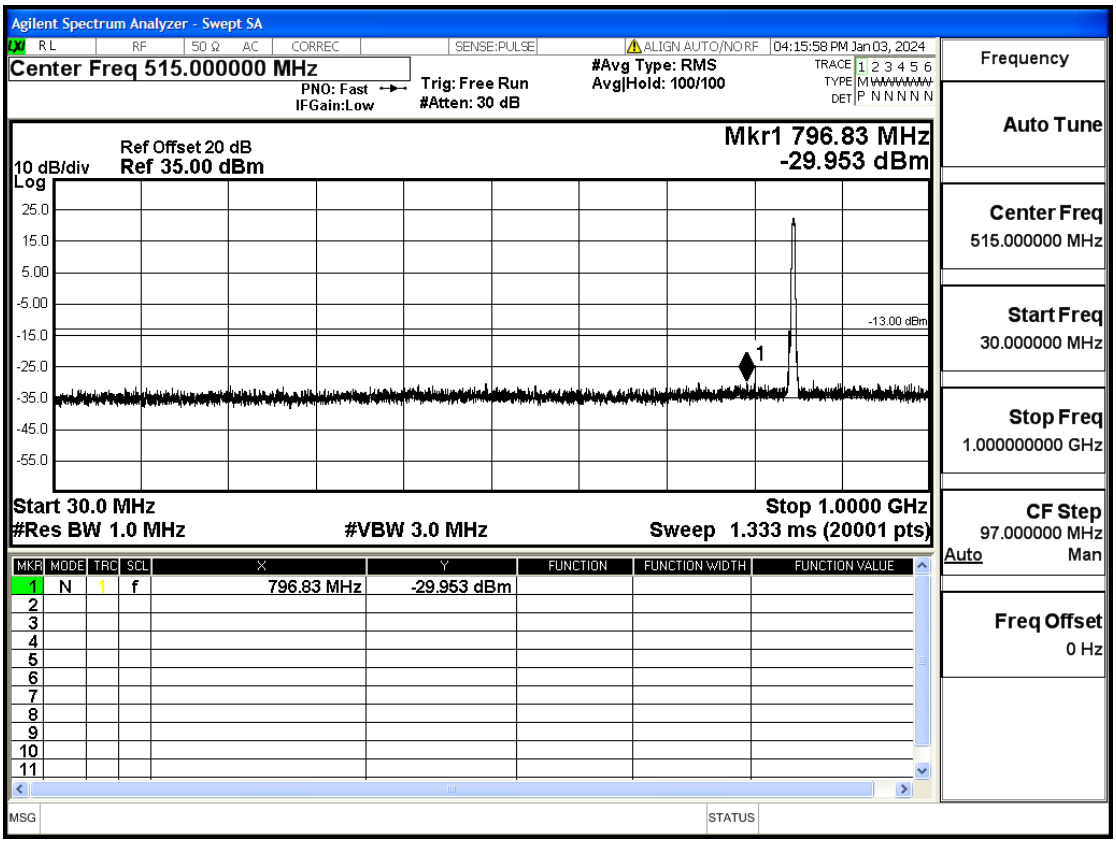
OB5-3-836.5-Q16-15#LOW@30mHz-1GHz@Pass



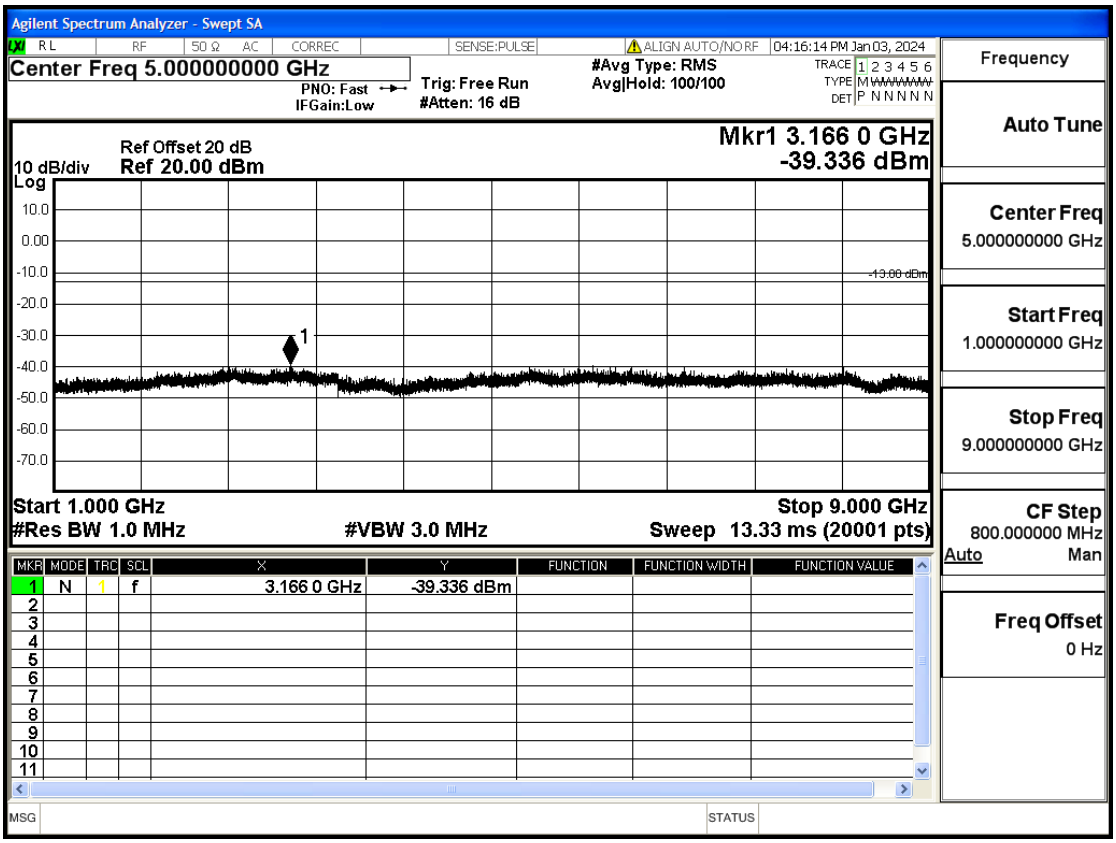
OB5-3-836.5-Q16-15#LOW@1GHz-9GHz@Pass



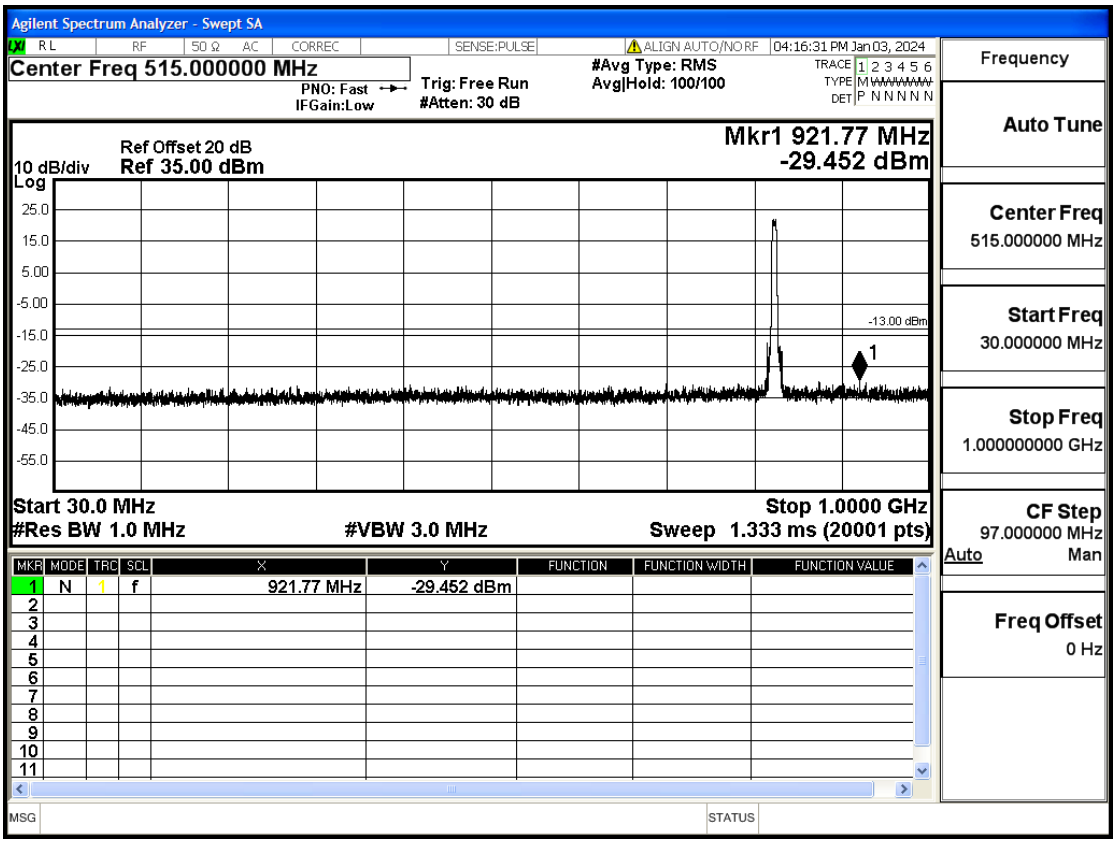
OB5-3-847.5-Q16-15#LOW@30mHz-1GHz@Pass



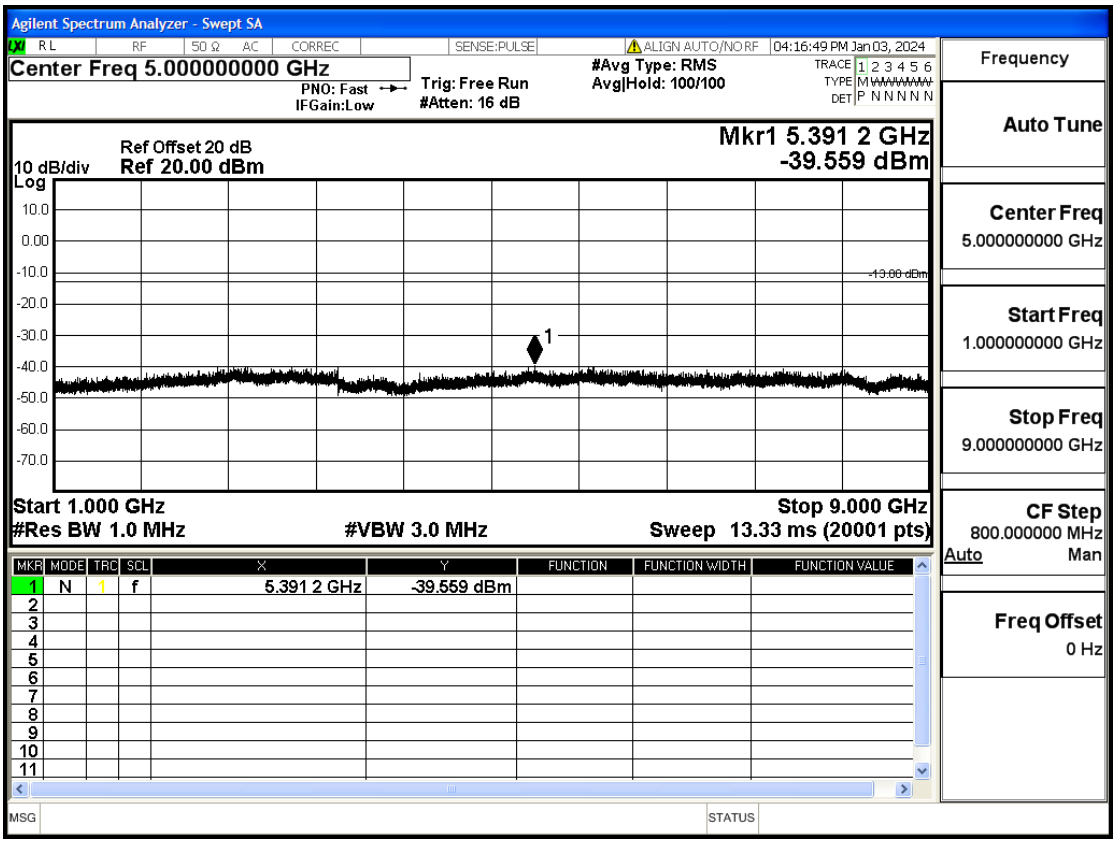
OB5-3-847.5-Q16-15#LOW@1GHz-9GHz@Pass



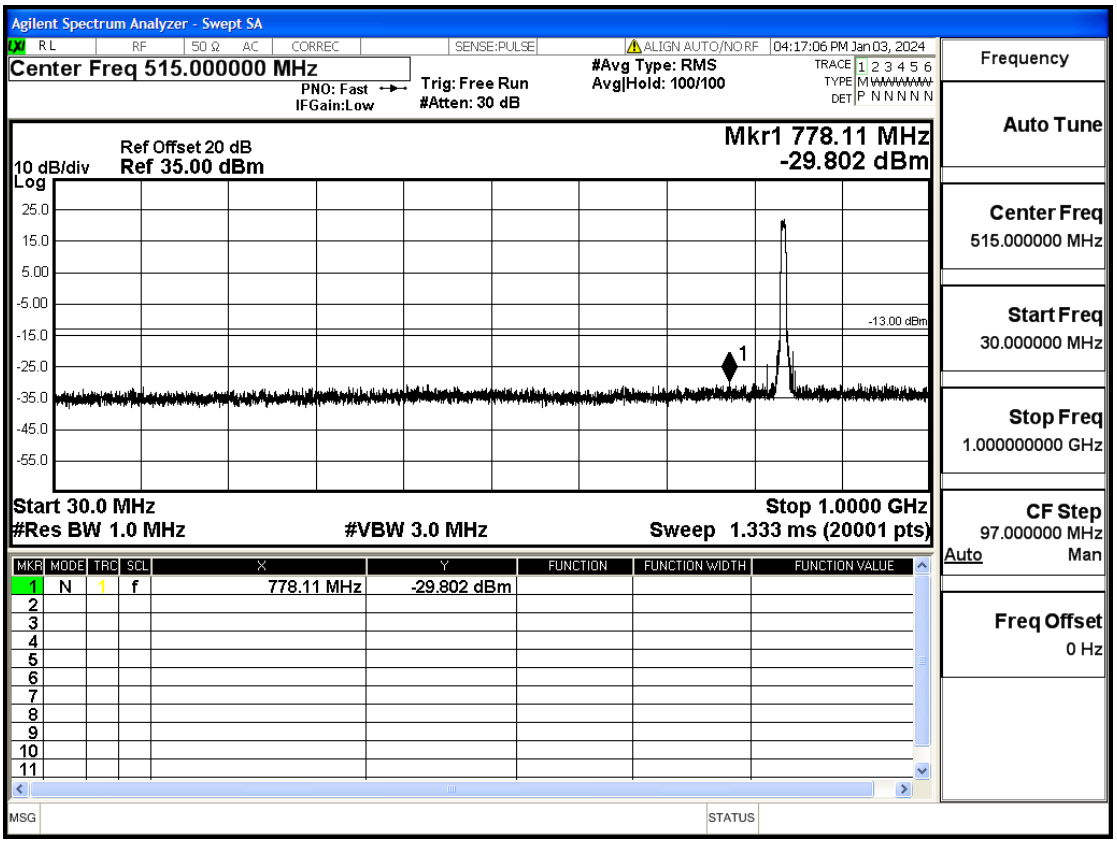
OB5-5-826.5-Q16-25#LOW@30mHz-1GHz@Pass



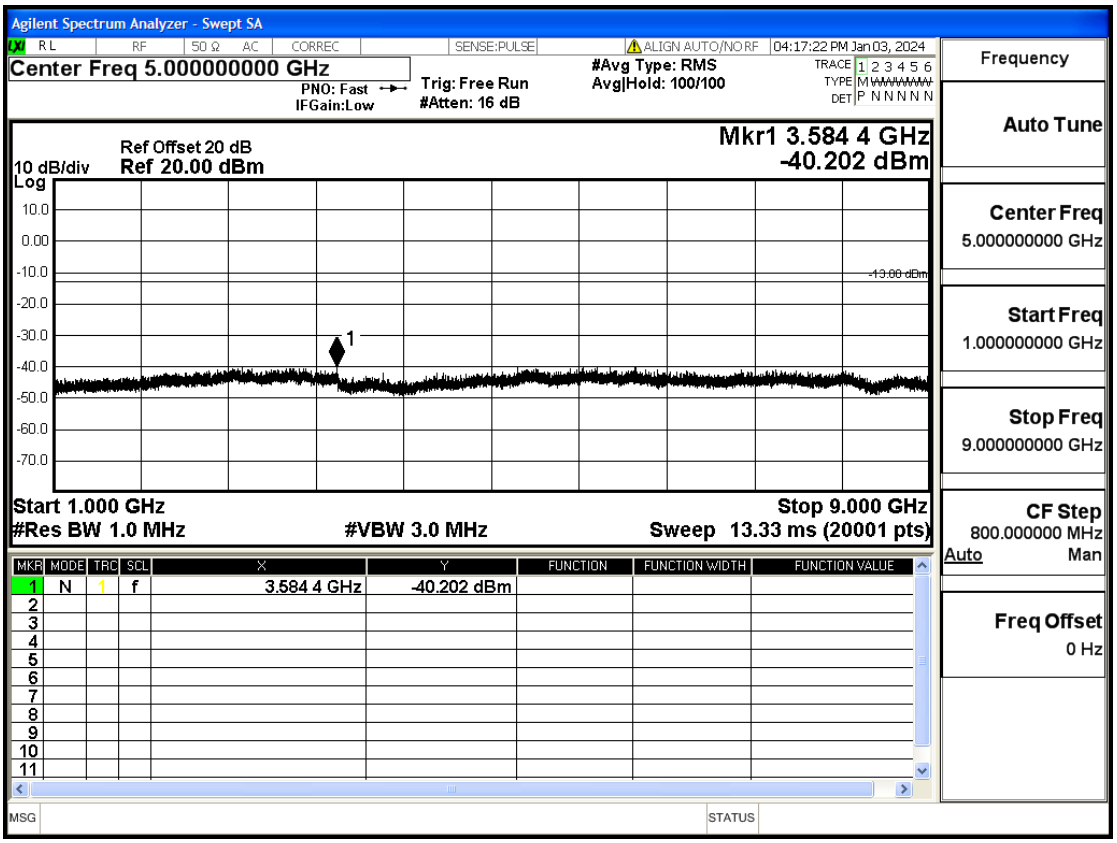
OB5-5-826.5-Q16-25#LOW@1GHz-9GHz@Pass



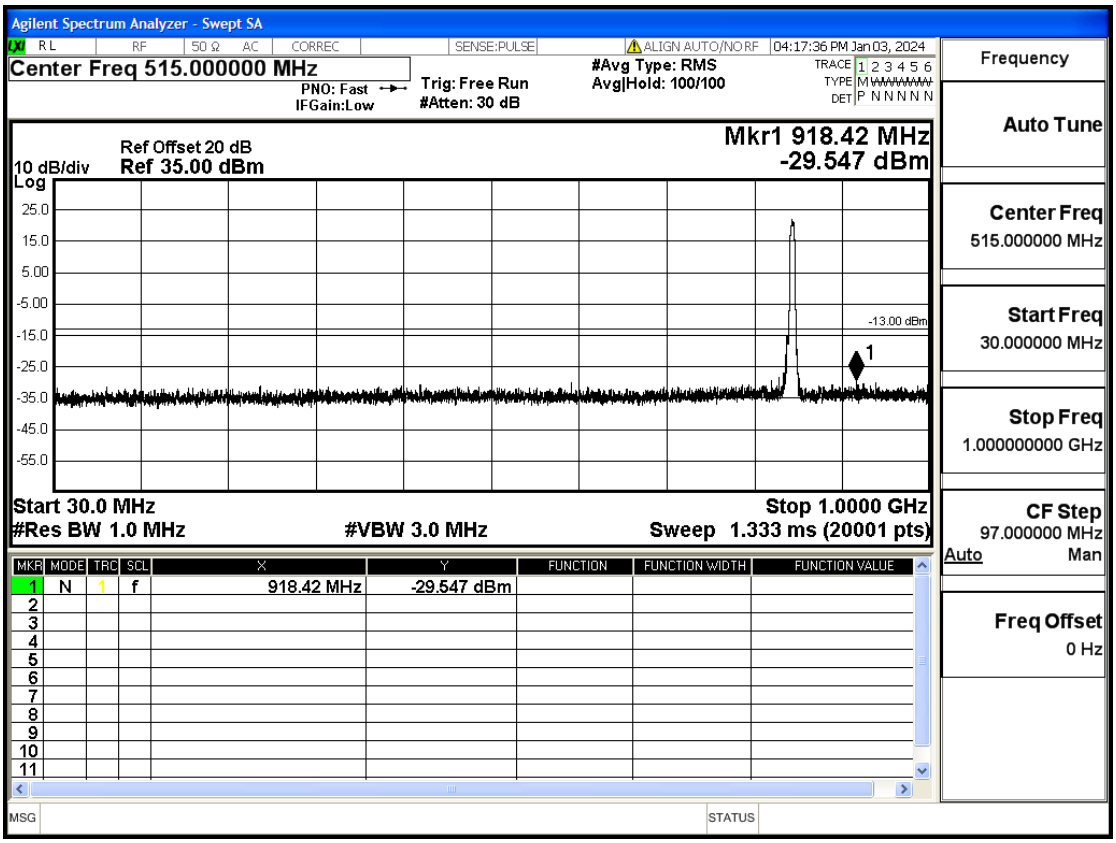
OB5-5-836.5-Q16-25#LOW@30mHz-1GHz@Pass



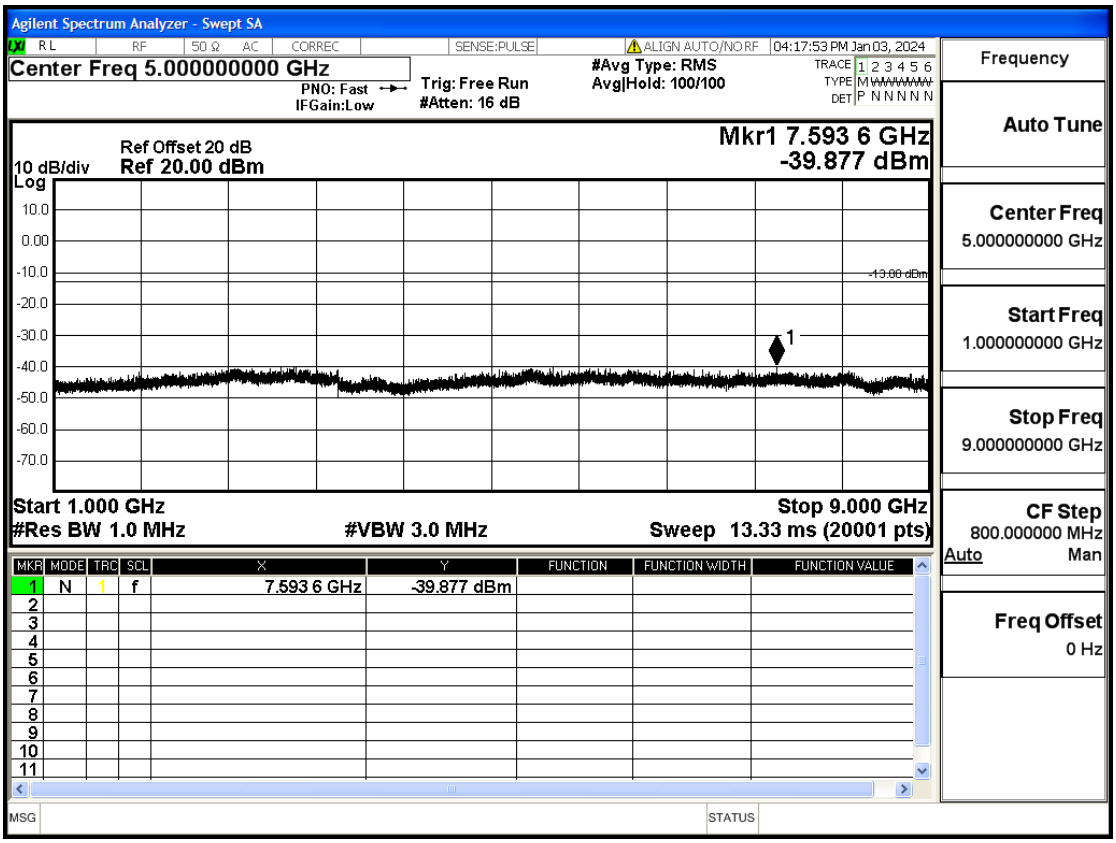
OB5-5-836.5-Q16-25#LOW@1GHz-9GHz@Pass



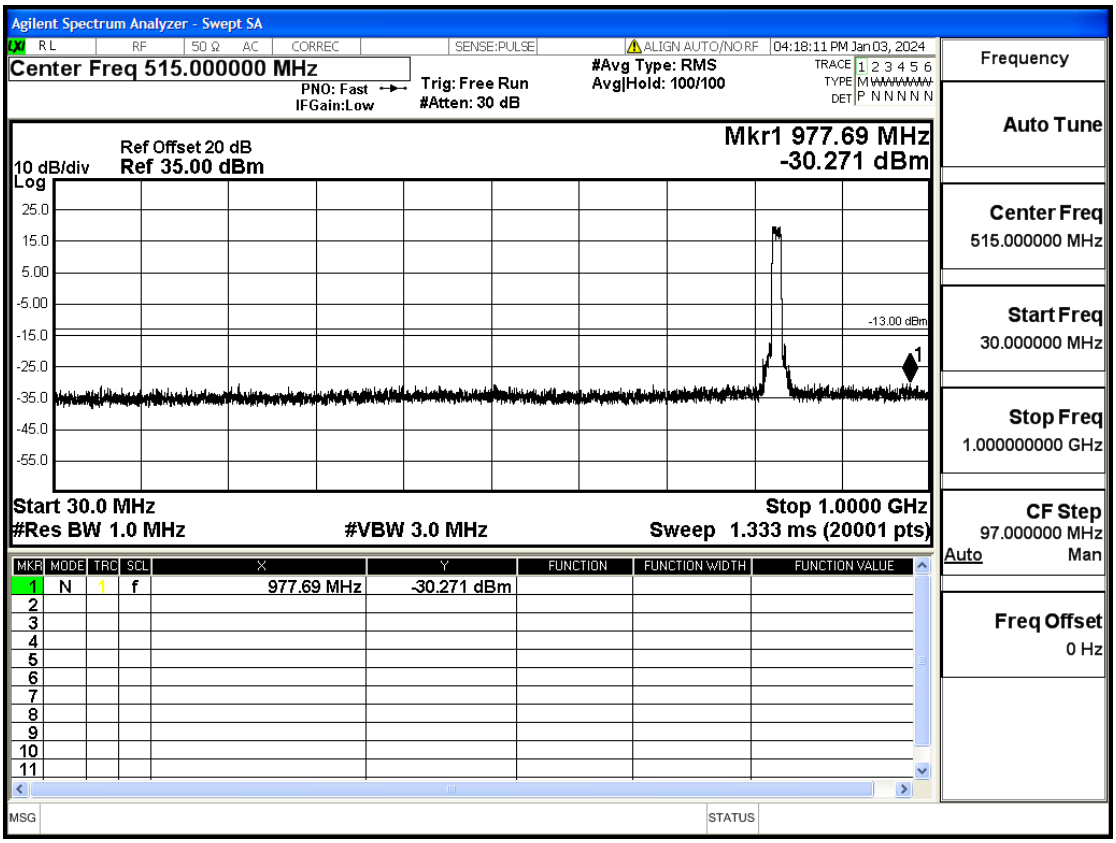
OB5-5-846.5-Q16-25#LOW@30mHz-1GHz@Pass



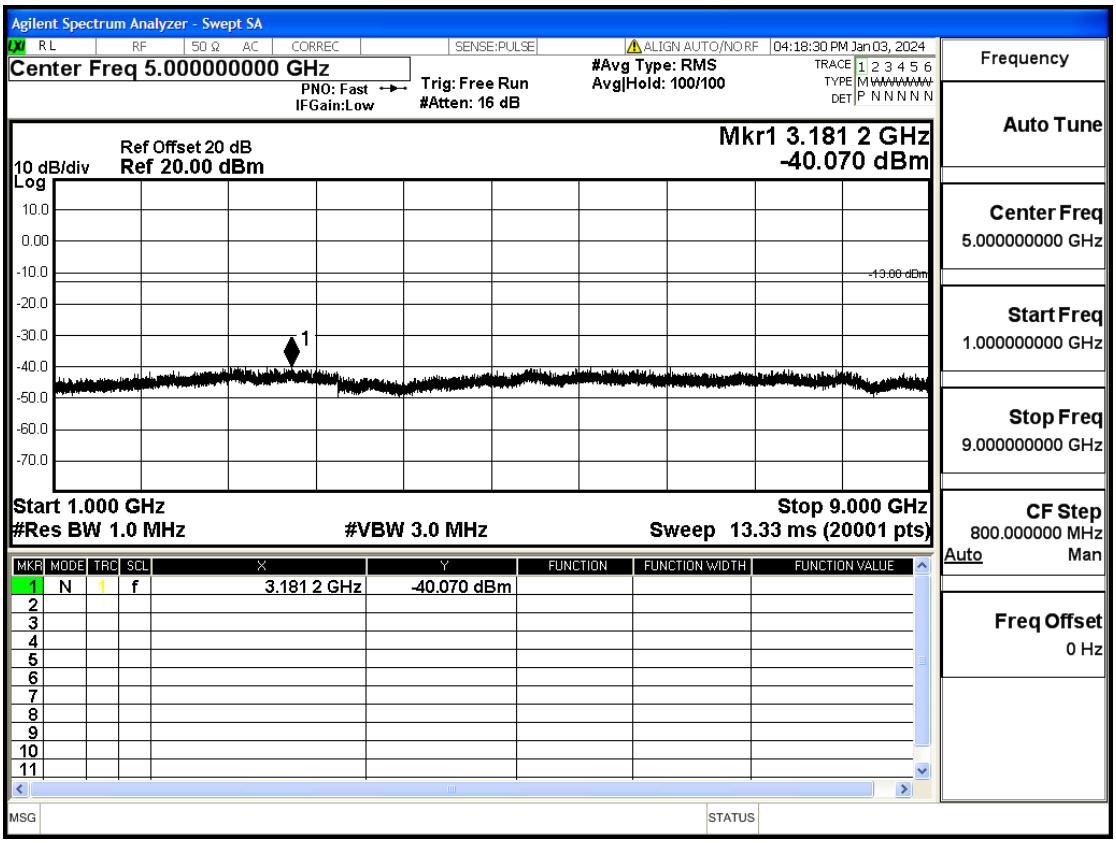
OB5-5-846.5-Q16-25#LOW@1GHz-9GHz@Pass



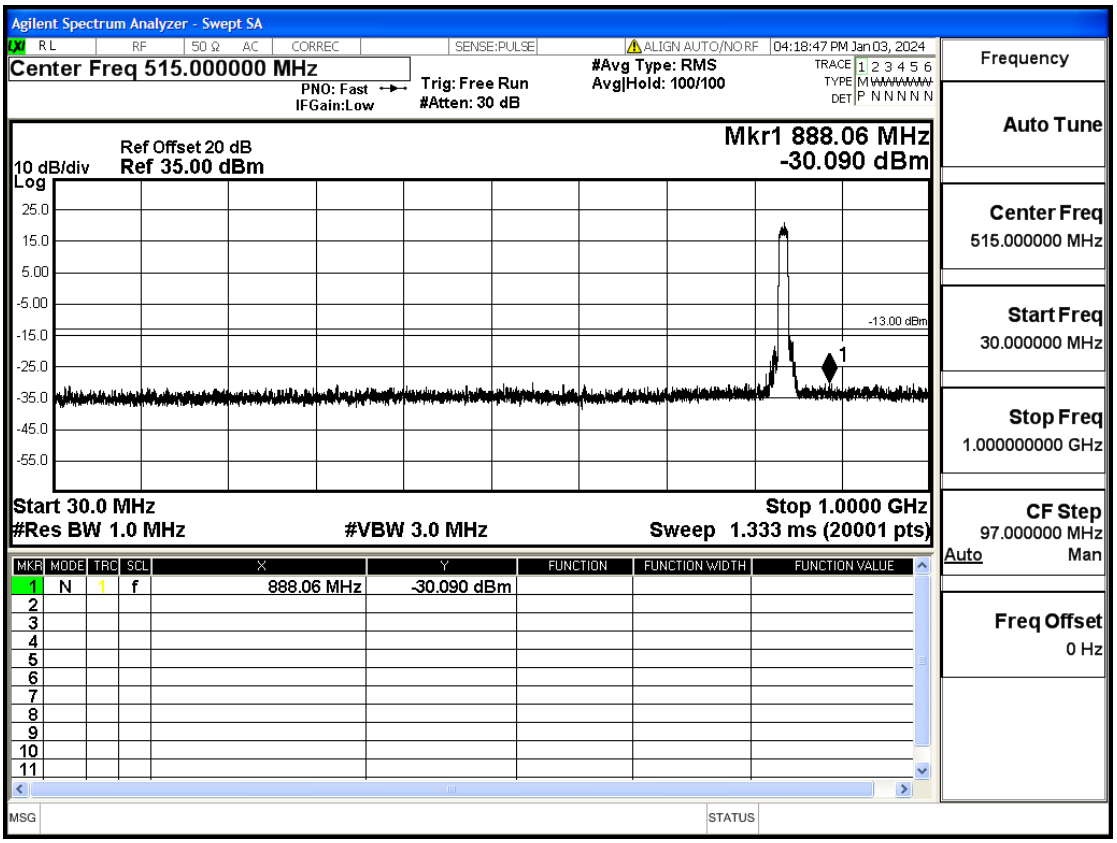
OB5-10-829-Q16-50#LOW@30mHz-1GHz@Pass



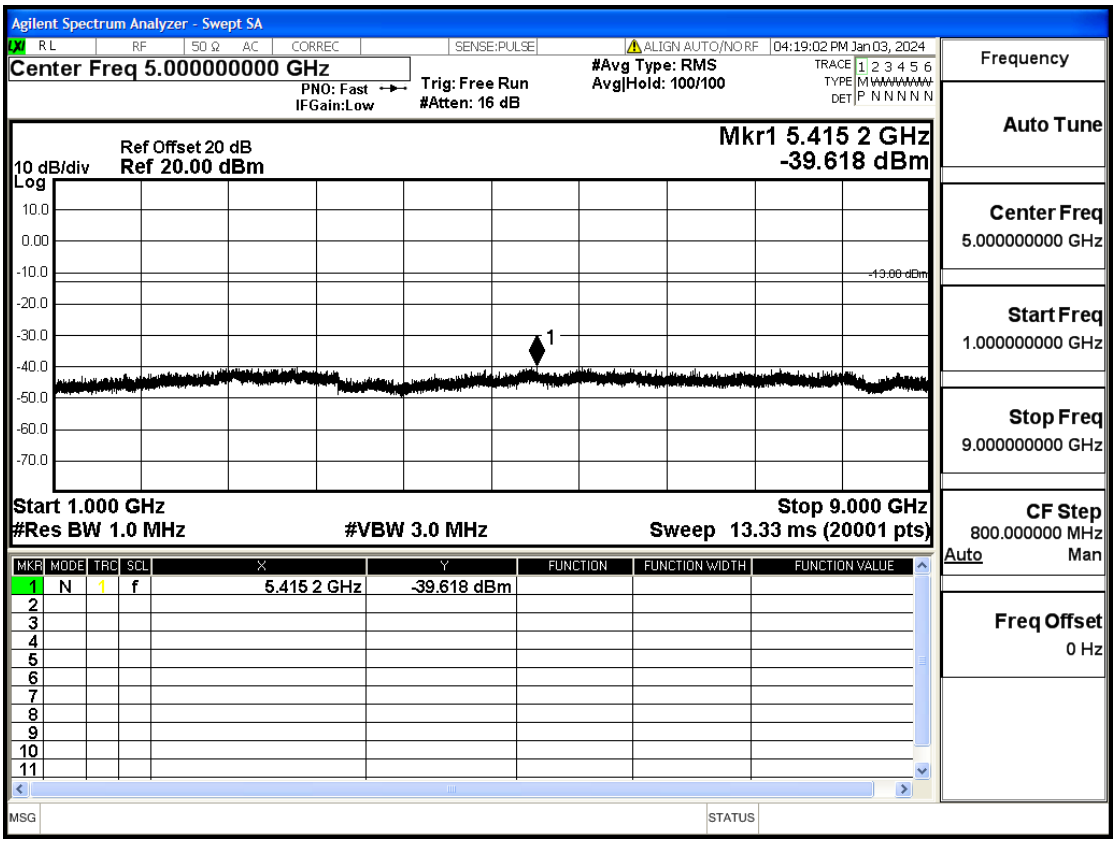
OB5-10-829-Q16-50#LOW@1GHz-9GHz@Pass



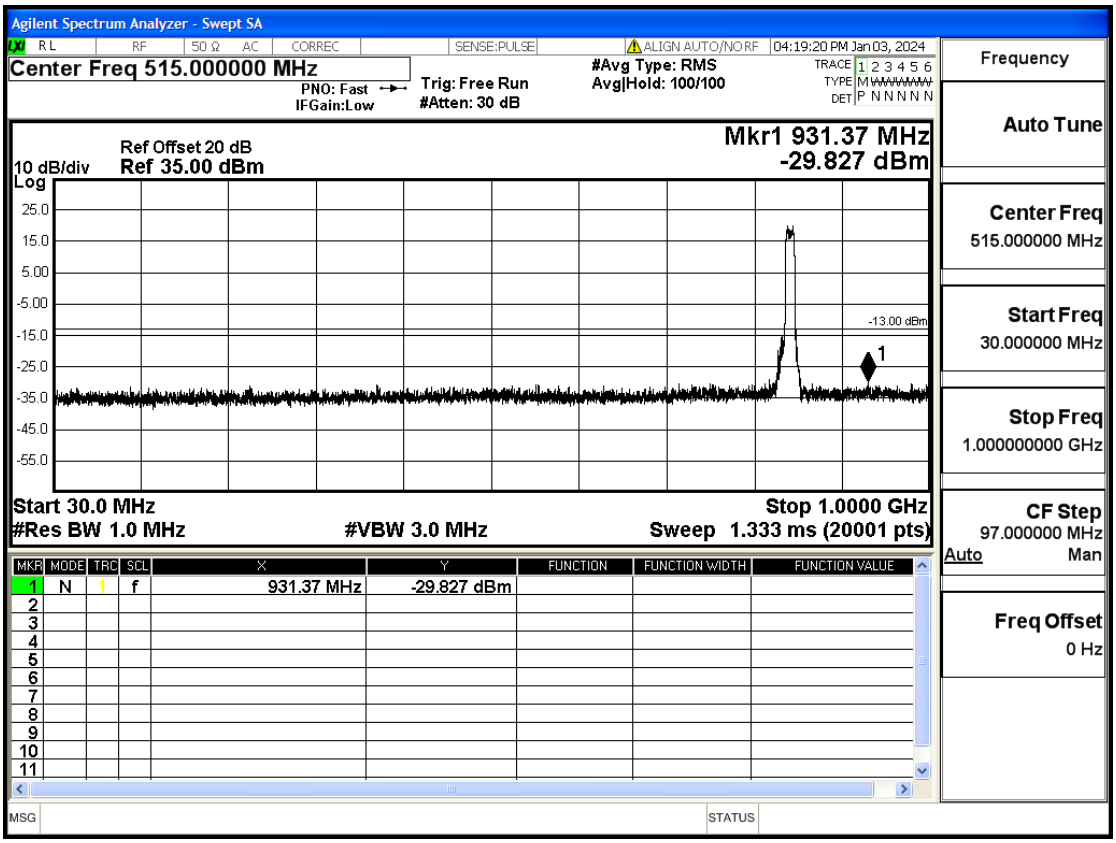
OB5-10-836.5-Q16-50#LOW@30mHz-1GHz@Pass



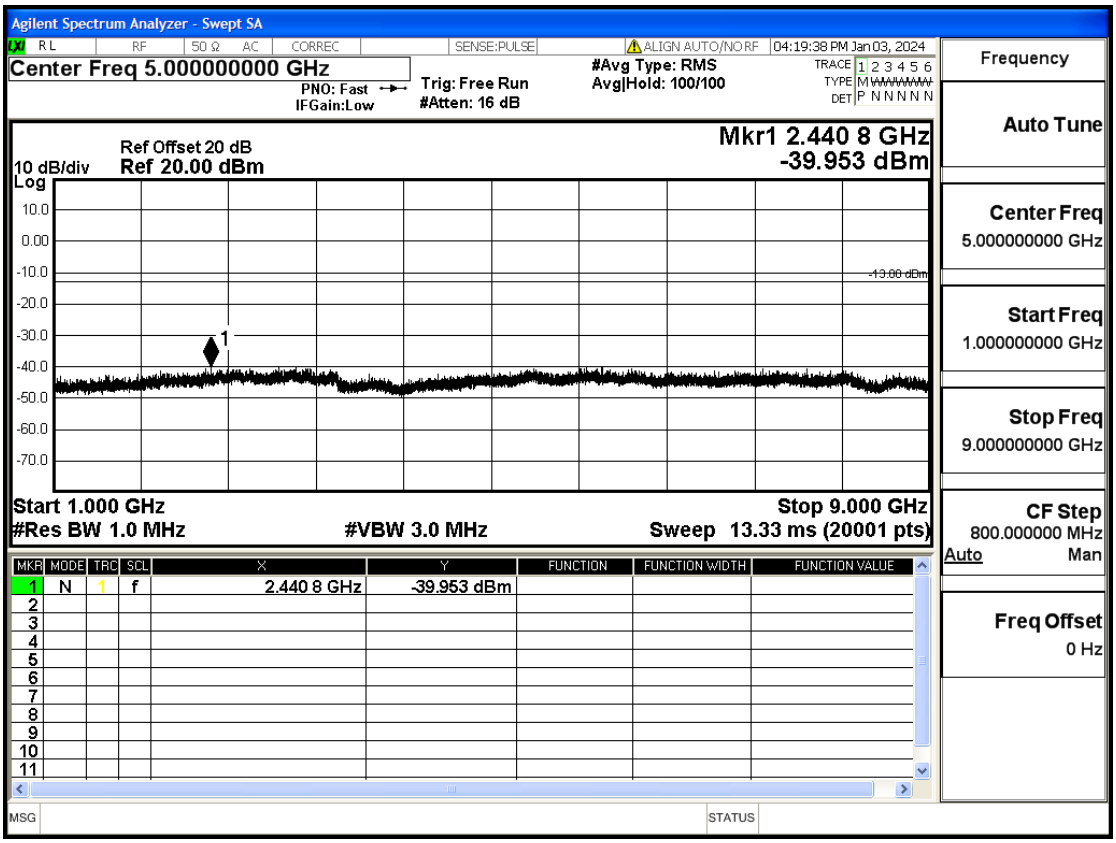
OB5-10-836.5-Q16-50#LOW@1GHz-9GHz@Pass



OB5-10-844-Q16-50#LOW@30mHz-1GHz@Pass



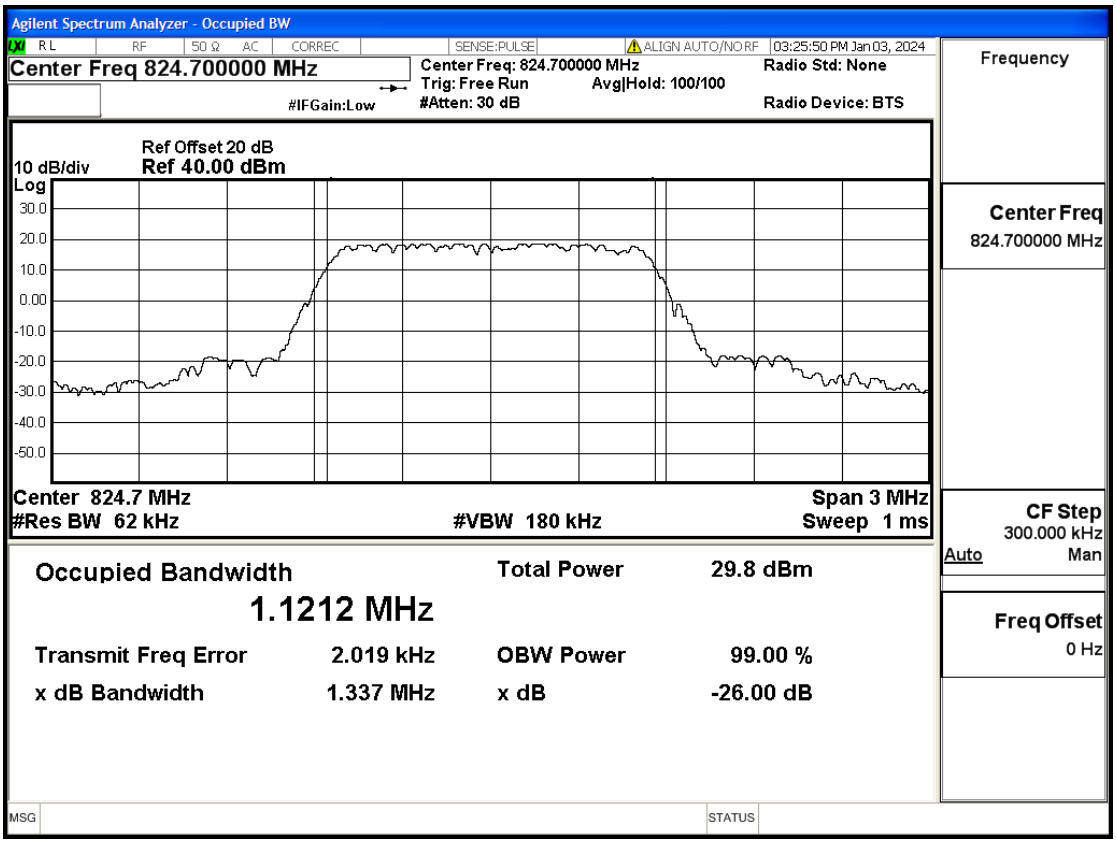
OB5-10-844-Q16-50#LOW@1GHz-9GHz@Pass



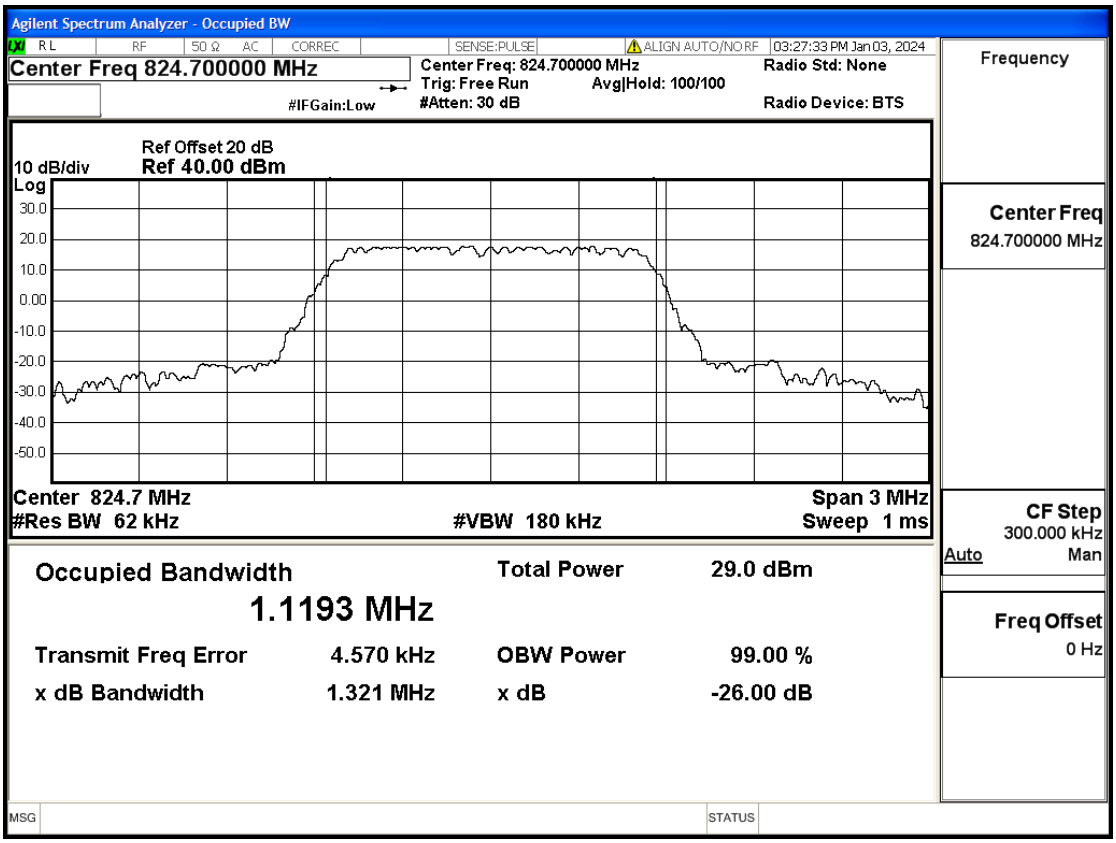
Emission bandwidth and OBW

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth(KHz)	Emission Bandwidth(KHz)	Limit
Band5	1.4	824.7	QPSK	6	LOW	1121.2	1337	No limit
Band5	1.4	824.7	16QAM	6	LOW	1119.3	1321	No limit
Band5	1.4	836.5	QPSK	6	LOW	1105.8	1332	No limit
Band5	1.4	836.5	16QAM	6	LOW	1118.5	1328	No limit
Band5	1.4	848.3	QPSK	6	LOW	1120.1	1323	No limit
Band5	1.4	848.3	16QAM	6	LOW	1114.3	1321	No limit
Band5	3	825.5	QPSK	15	LOW	2737.8	3011	No limit
Band5	3	825.5	16QAM	15	LOW	2736.9	2994	No limit
Band5	3	836.5	QPSK	15	LOW	2731.9	2996	No limit
Band5	3	836.5	16QAM	15	LOW	2740.5	3010	No limit
Band5	3	847.5	QPSK	15	LOW	2735	3010	No limit
Band5	3	847.5	16QAM	15	LOW	2733.8	3025	No limit
Band5	5	826.5	QPSK	25	LOW	4570.4	5219	No limit
Band5	5	826.5	16QAM	25	LOW	4604.4	5228	No limit
Band5	5	836.5	QPSK	25	LOW	4584.7	5313	No limit
Band5	5	836.5	16QAM	25	LOW	4567.6	5235	No limit
Band5	5	846.5	QPSK	25	LOW	4582.8	5179	No limit
Band5	5	846.5	16QAM	25	LOW	4586.4	5342	No limit
Band5	10	829	QPSK	50	LOW	9145.4	10240	No limit
Band5	10	829	16QAM	50	LOW	9122.5	10390	No limit
Band5	10	836.5	QPSK	50	LOW	9076.5	10170	No limit
Band5	10	836.5	16QAM	50	LOW	9087.3	10130	No limit
Band5	10	844	QPSK	50	LOW	9097	10330	No limit
Band5	10	844	16QAM	50	LOW	9085.1	10120	No limit

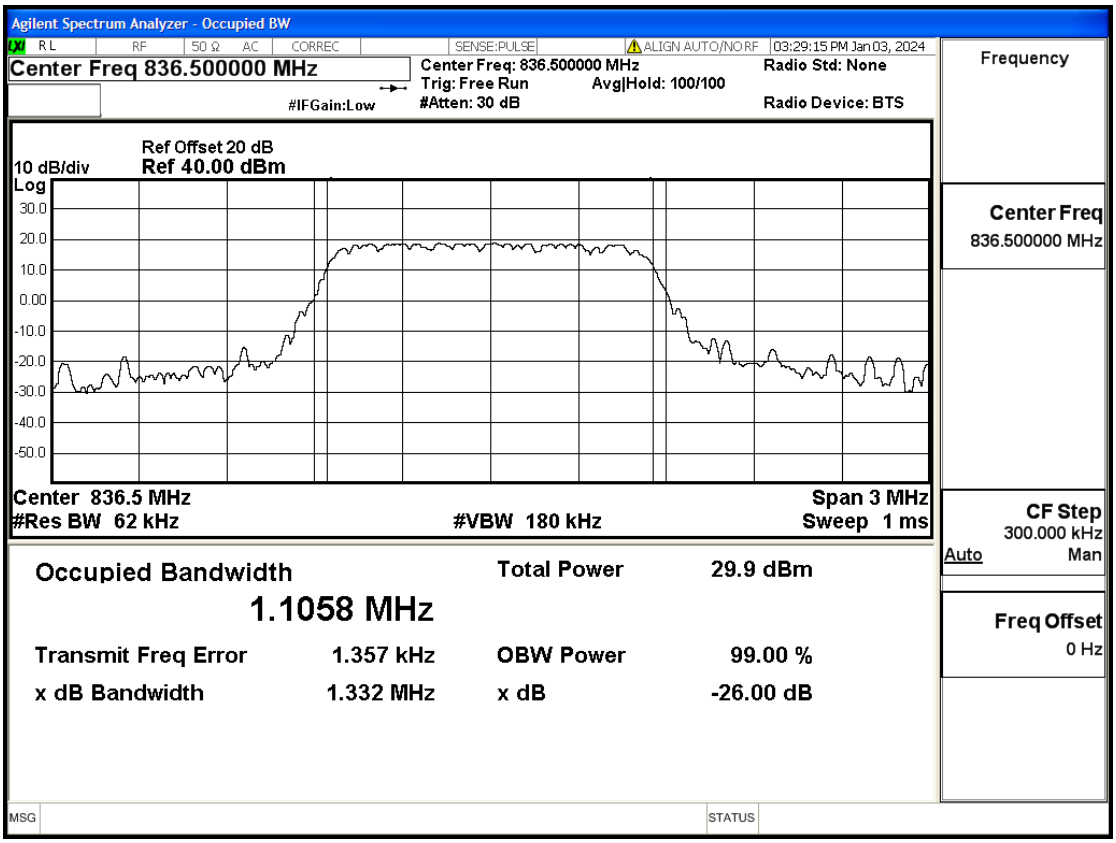
Band5-1.4-824.7-QPSK-6#LOW@26dB and 99PCT Bandwidth



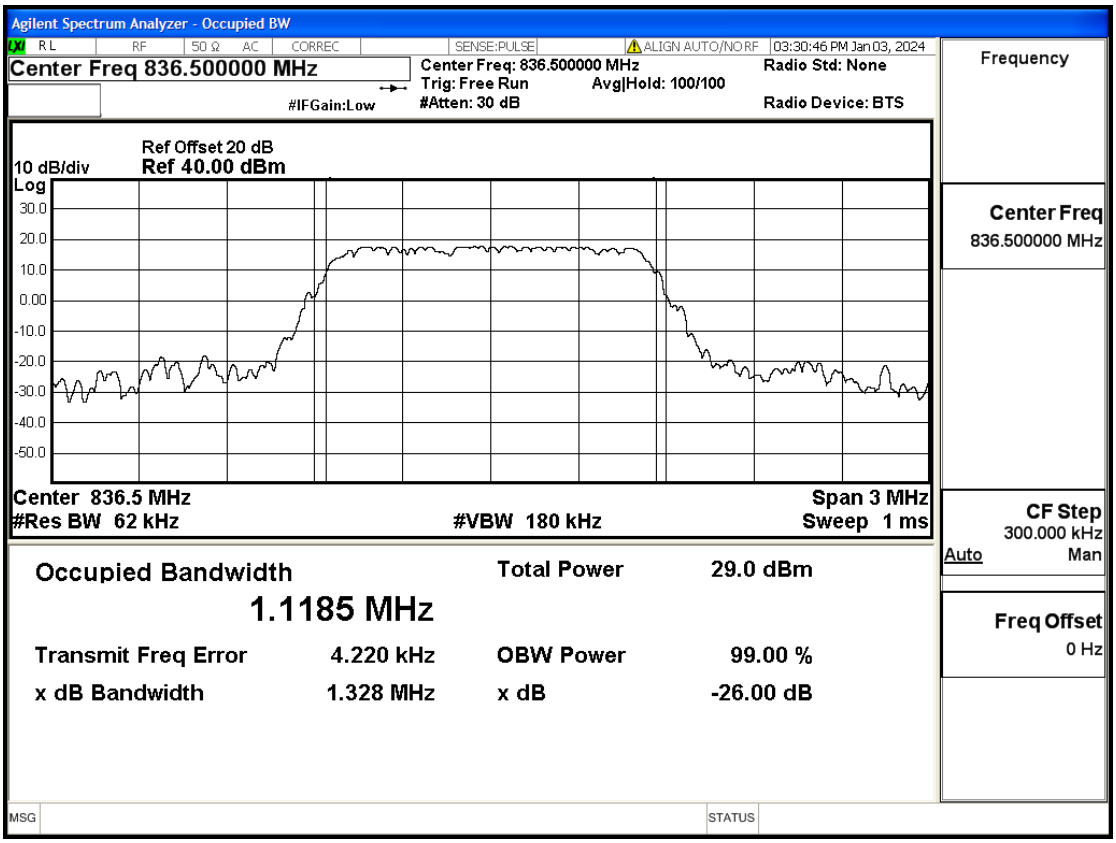
Band5-1.4-824.7-16QAM-6#LOW@26dB and 99PCT Bandwidth



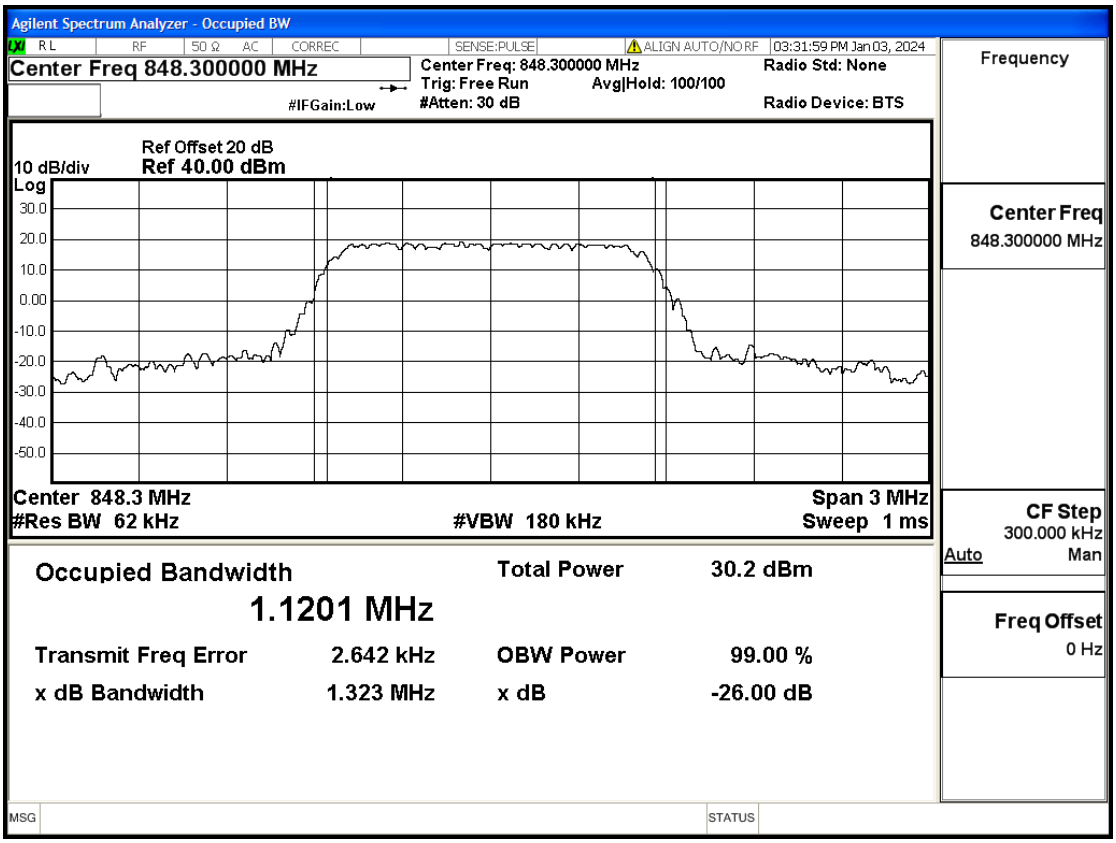
Band5-1.4-836.5-QPSK-6#LOW@26dB and 99PCT Bandwidth



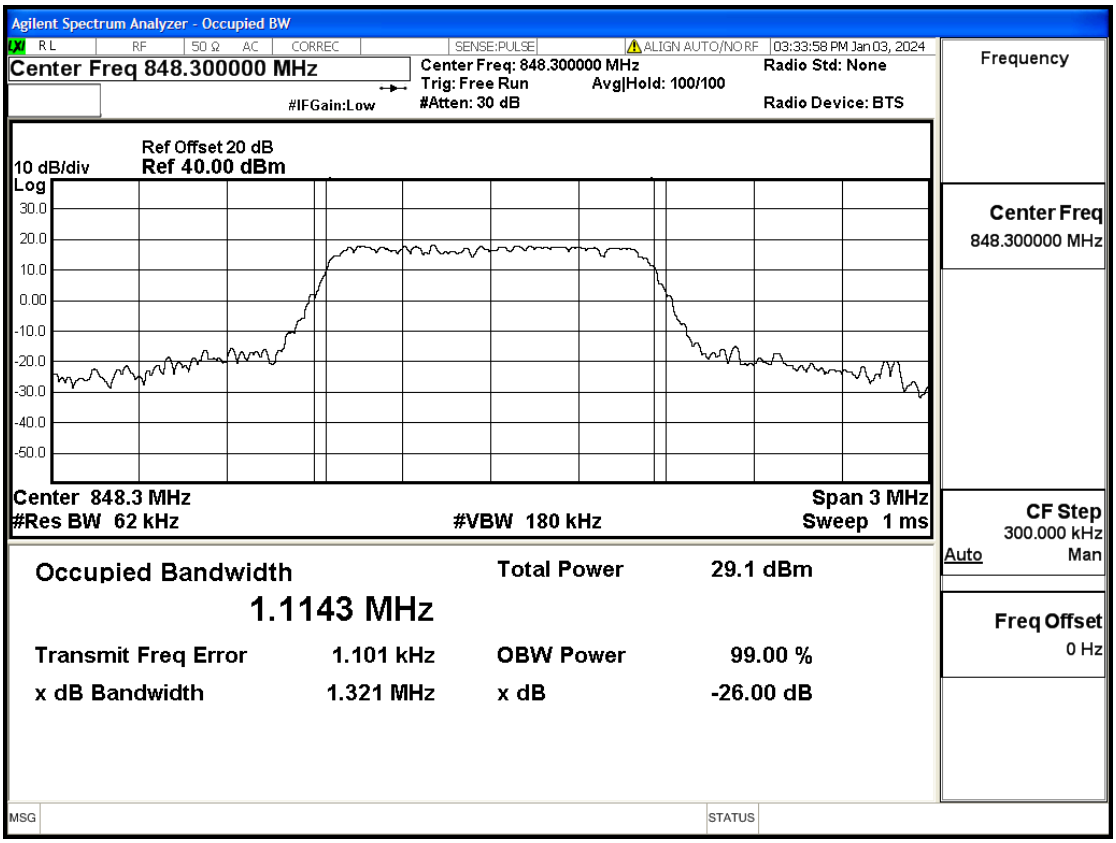
Band5-1.4-836.5-16QAM-6#LOW@26dB and 99PCT Bandwidth



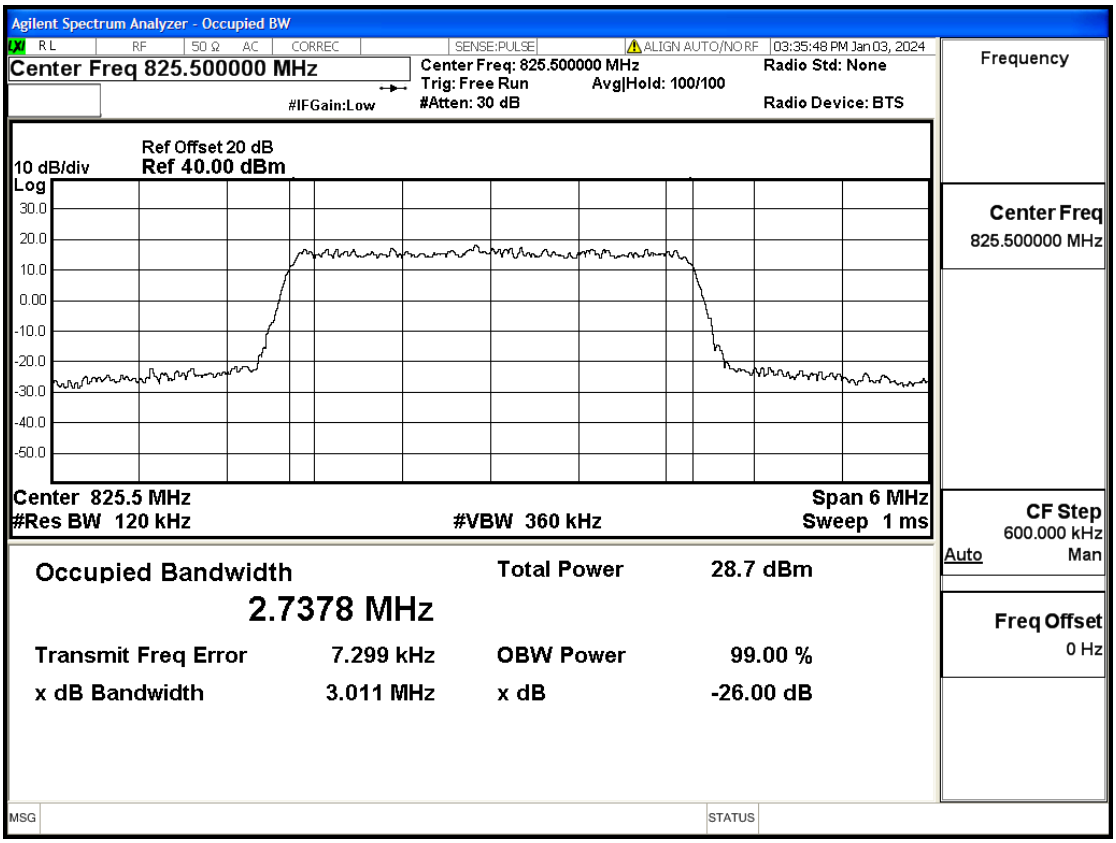
Band5-1.4-848.3-QPSK-6#LOW@26dB and 99PCT Bandwidth



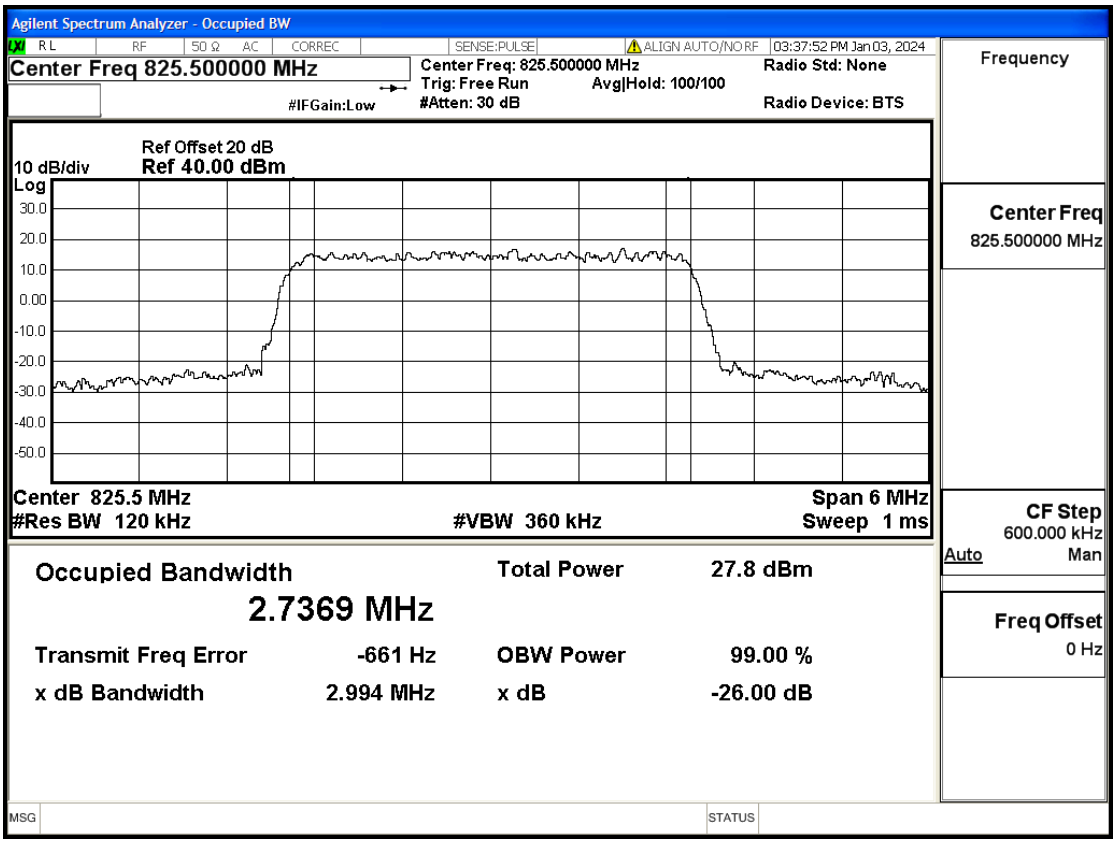
Band5-1.4-848.3-16QAM-6#LOW@26dB and 99PCT Bandwidth



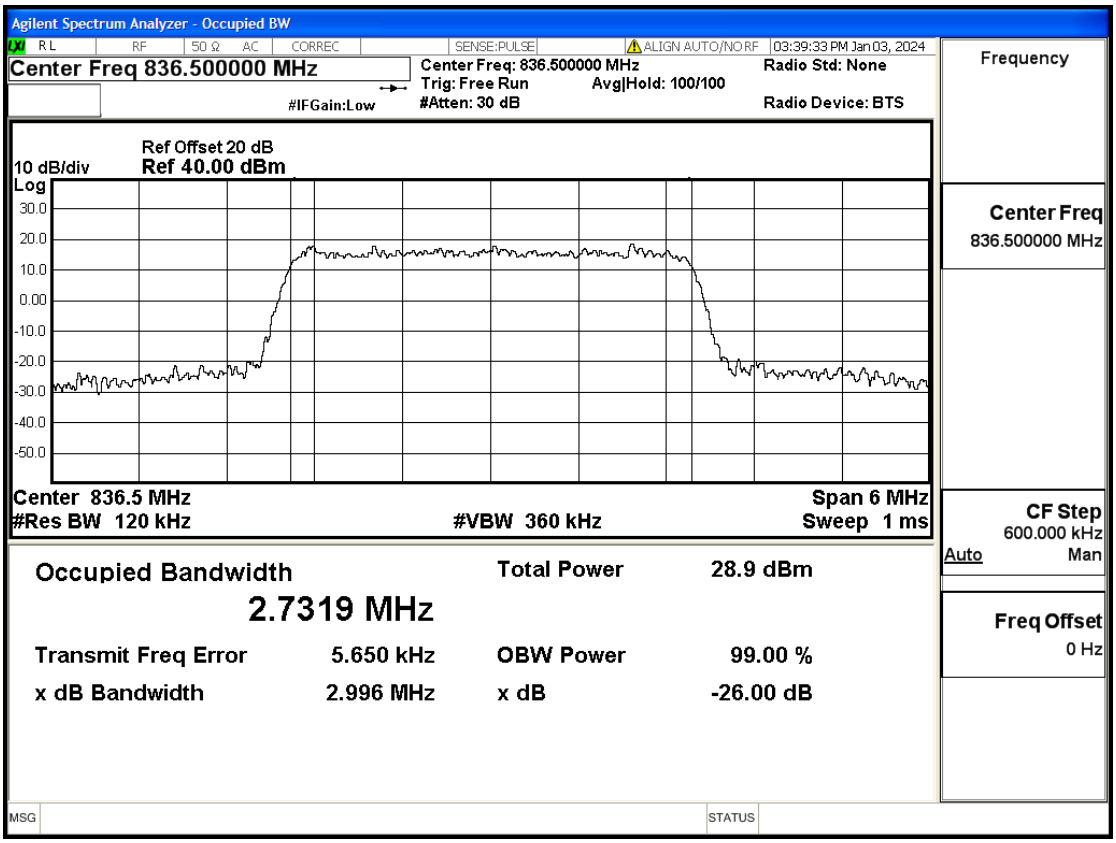
Band5-3-825.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



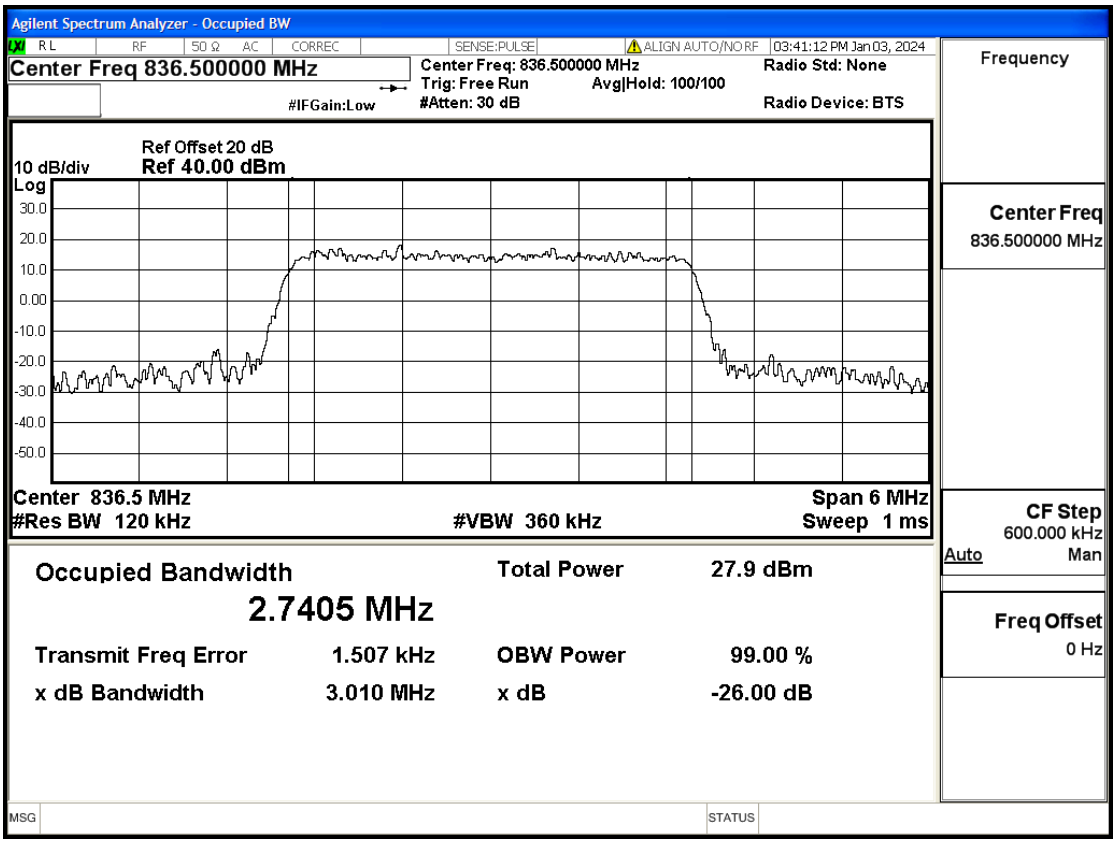
Band5-3-825.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



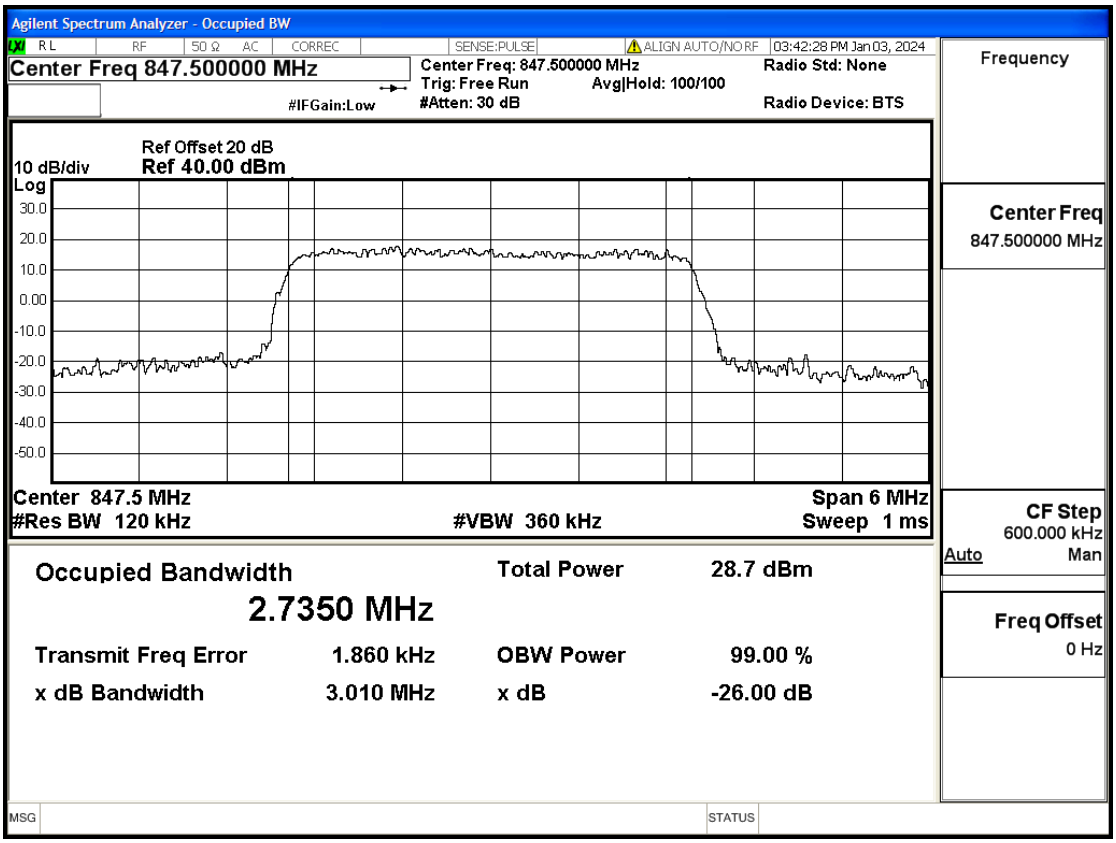
Band5-3-836.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



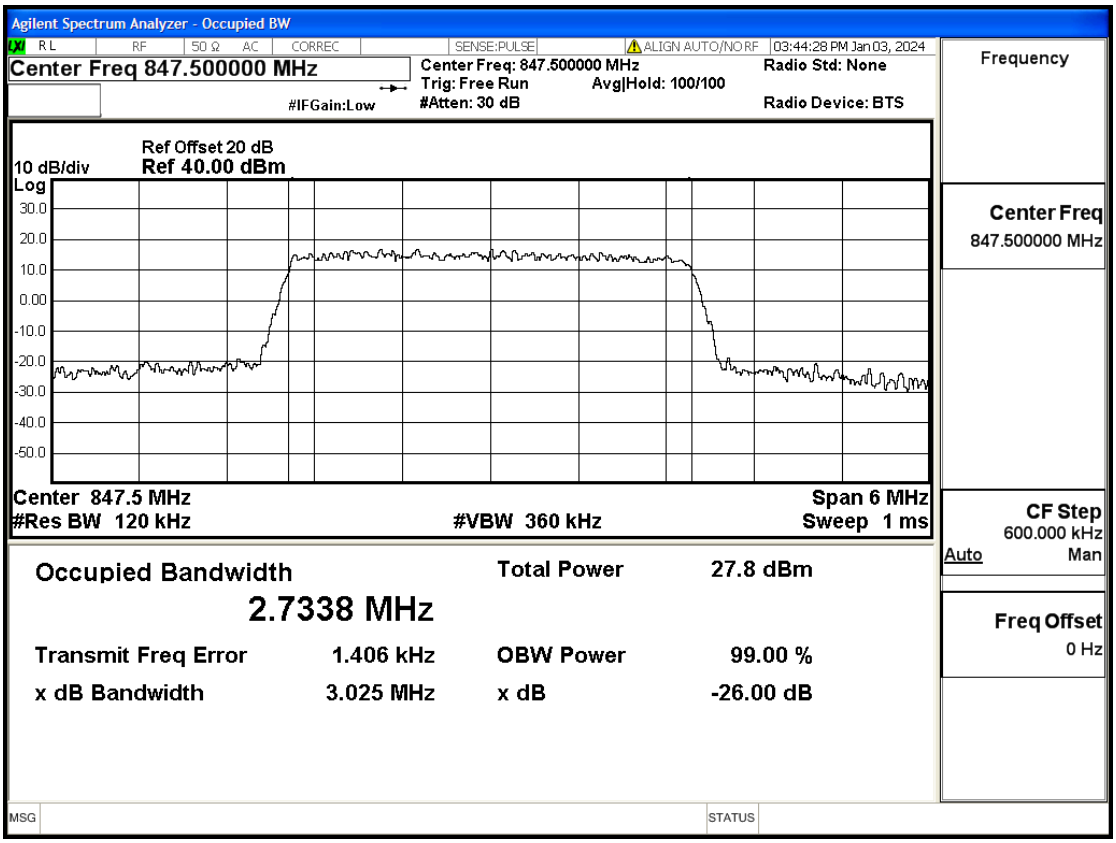
Band5-3-836.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



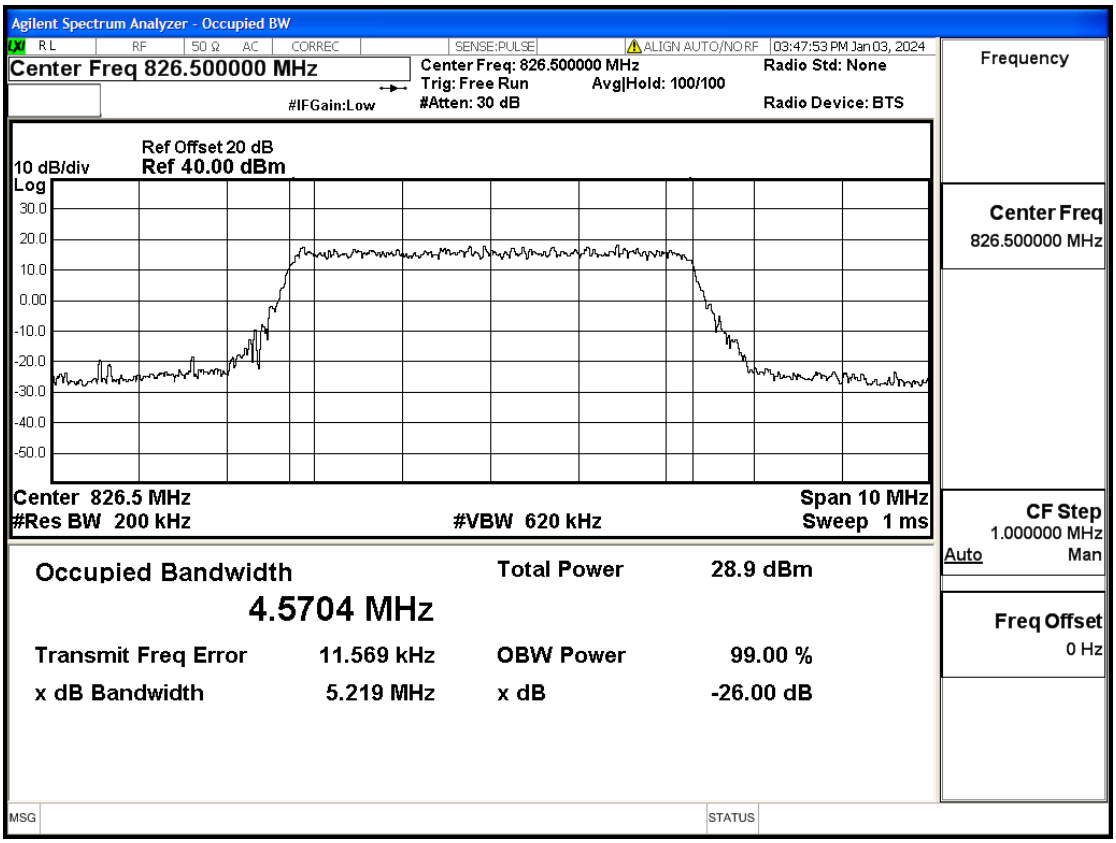
Band5-3-847.5-QPSK-15#LOW@26dB and 99PCT Bandwidth



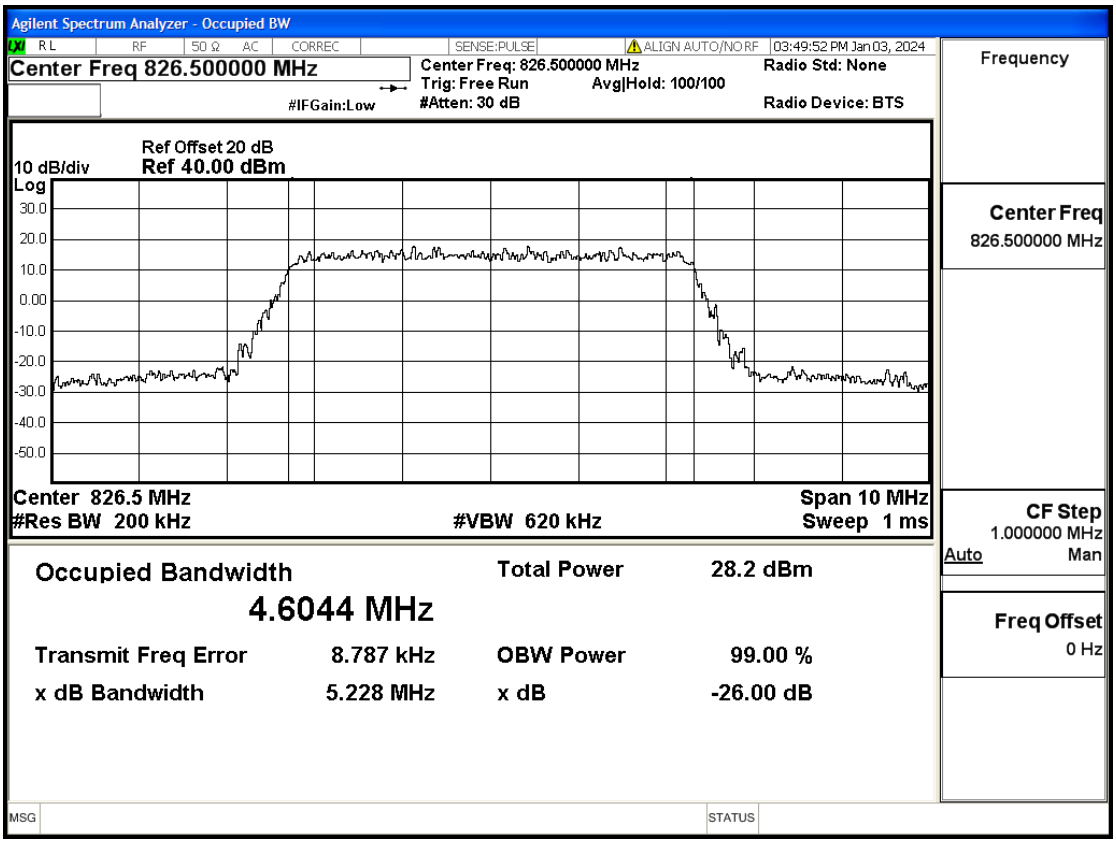
Band5-3-847.5-16QAM-15#LOW@26dB and 99PCT Bandwidth



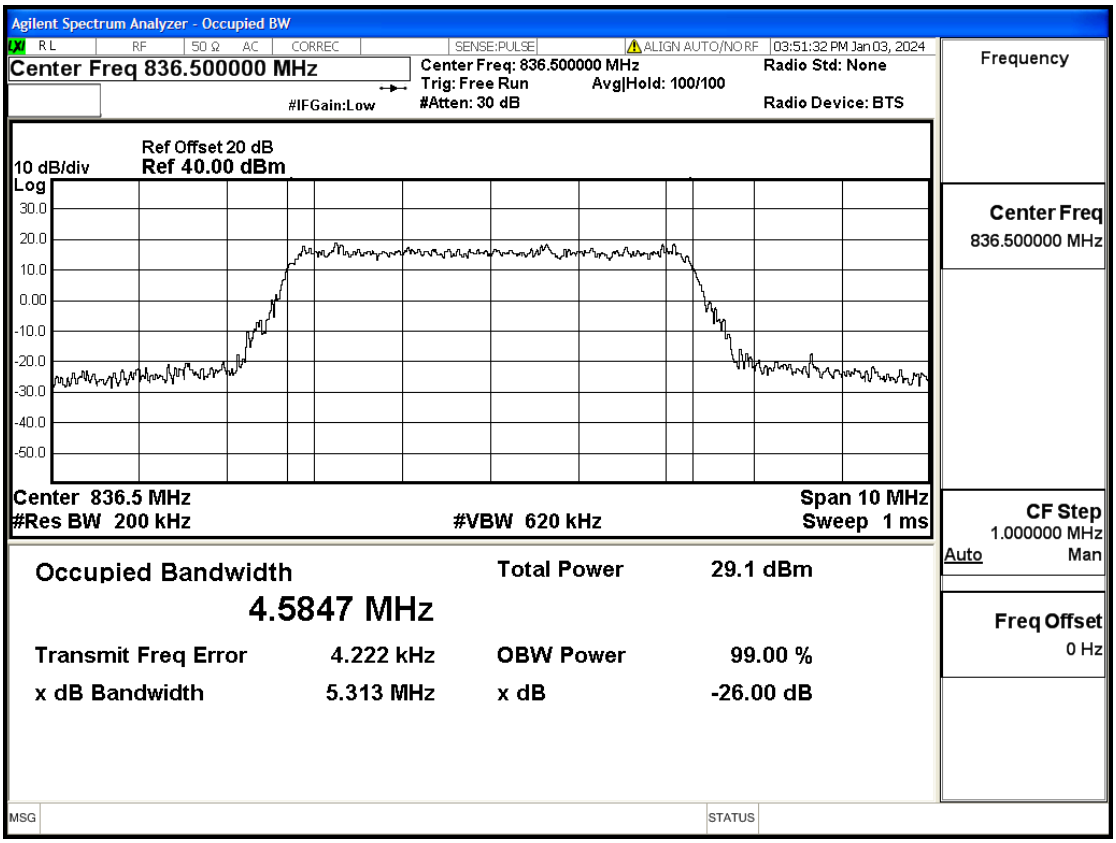
Band5-5-826.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



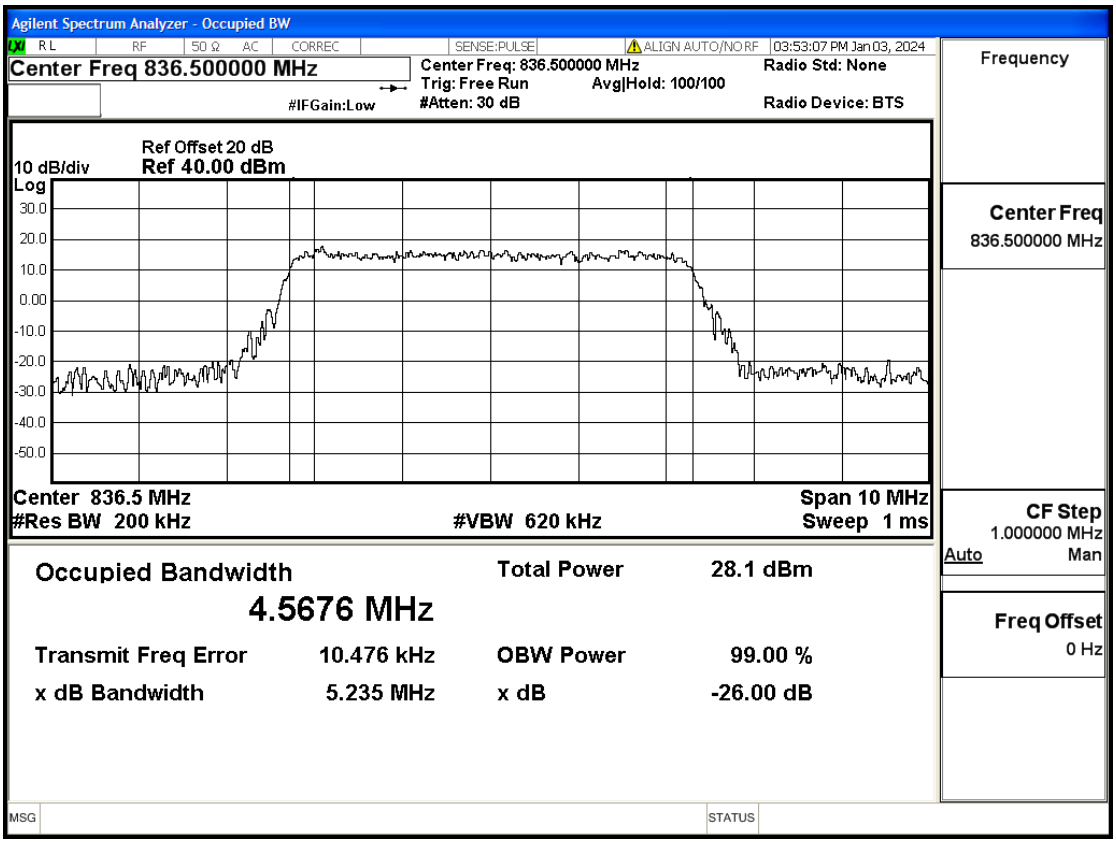
Band5-5-826.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



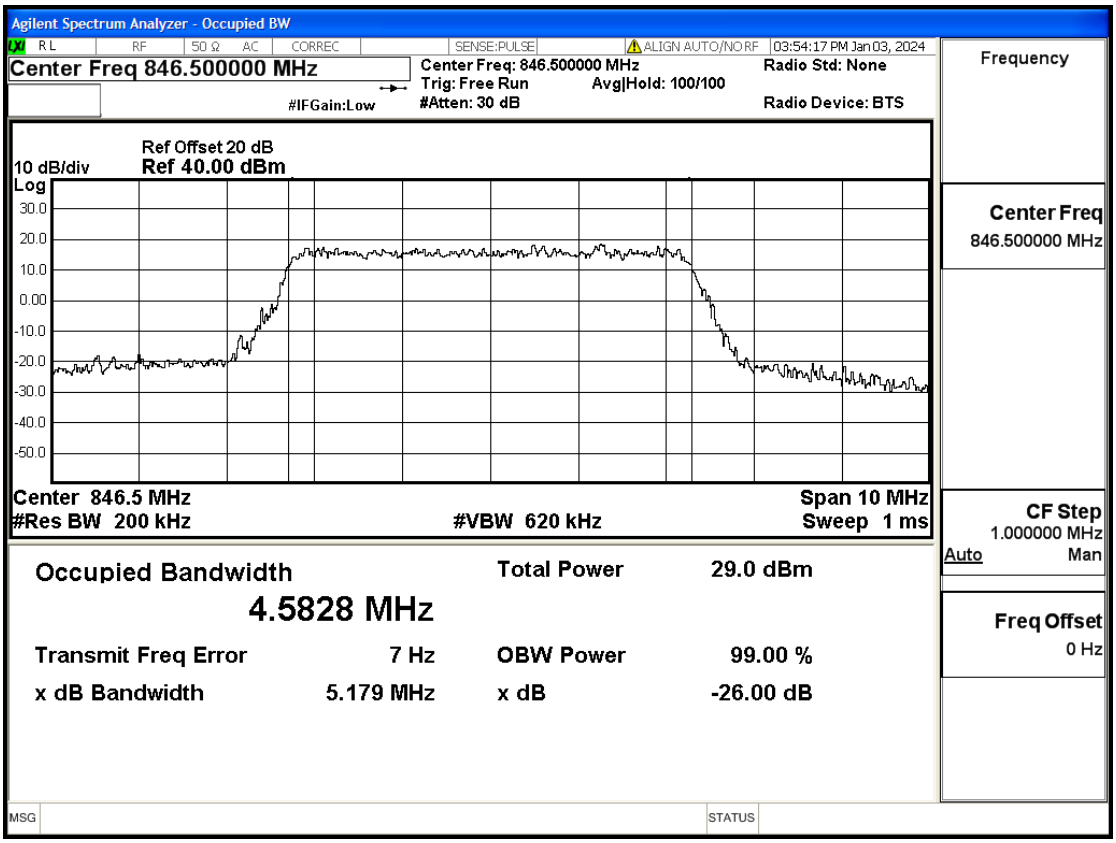
Band5-5-836.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



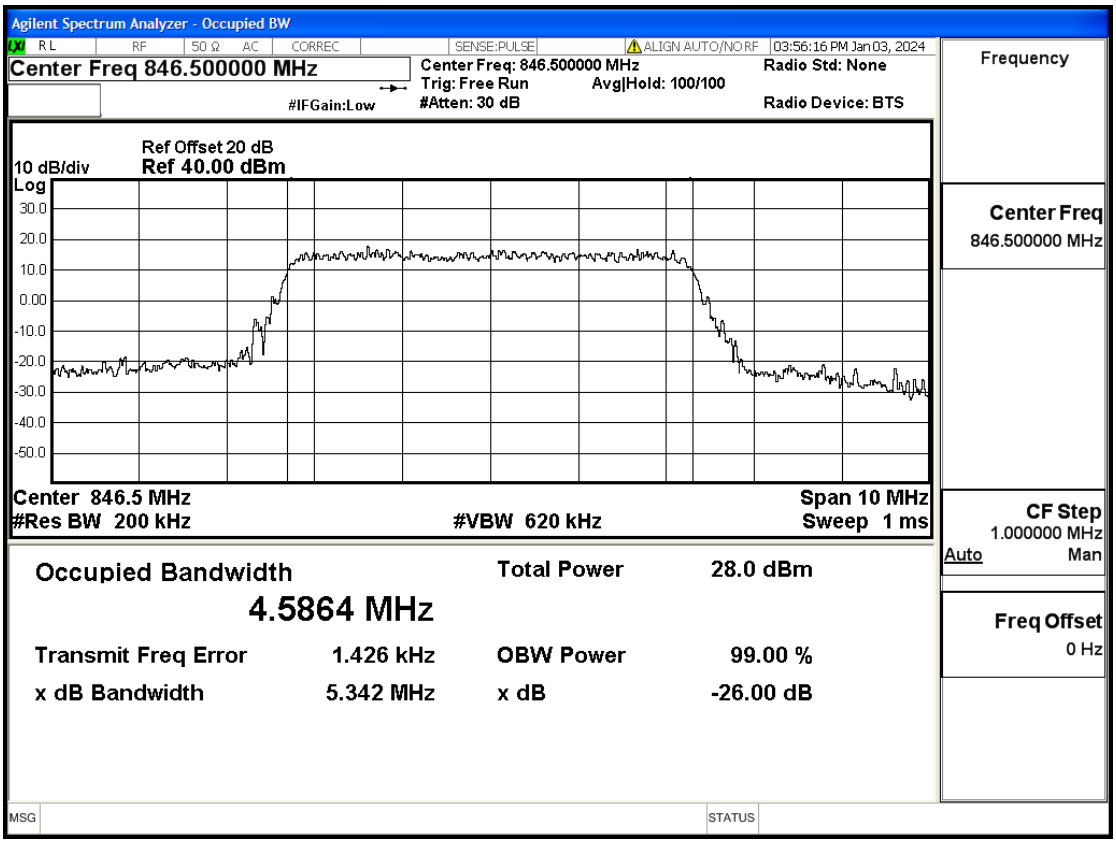
Band5-5-836.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



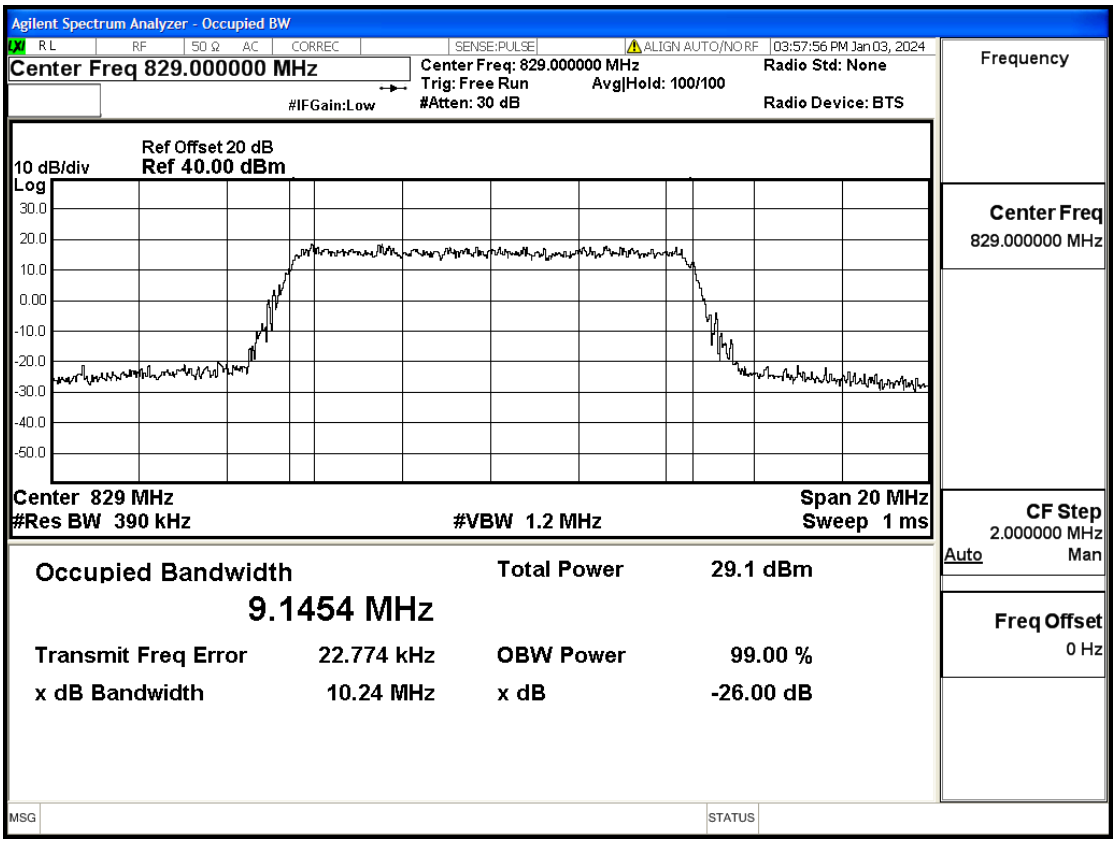
Band5-5-846.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



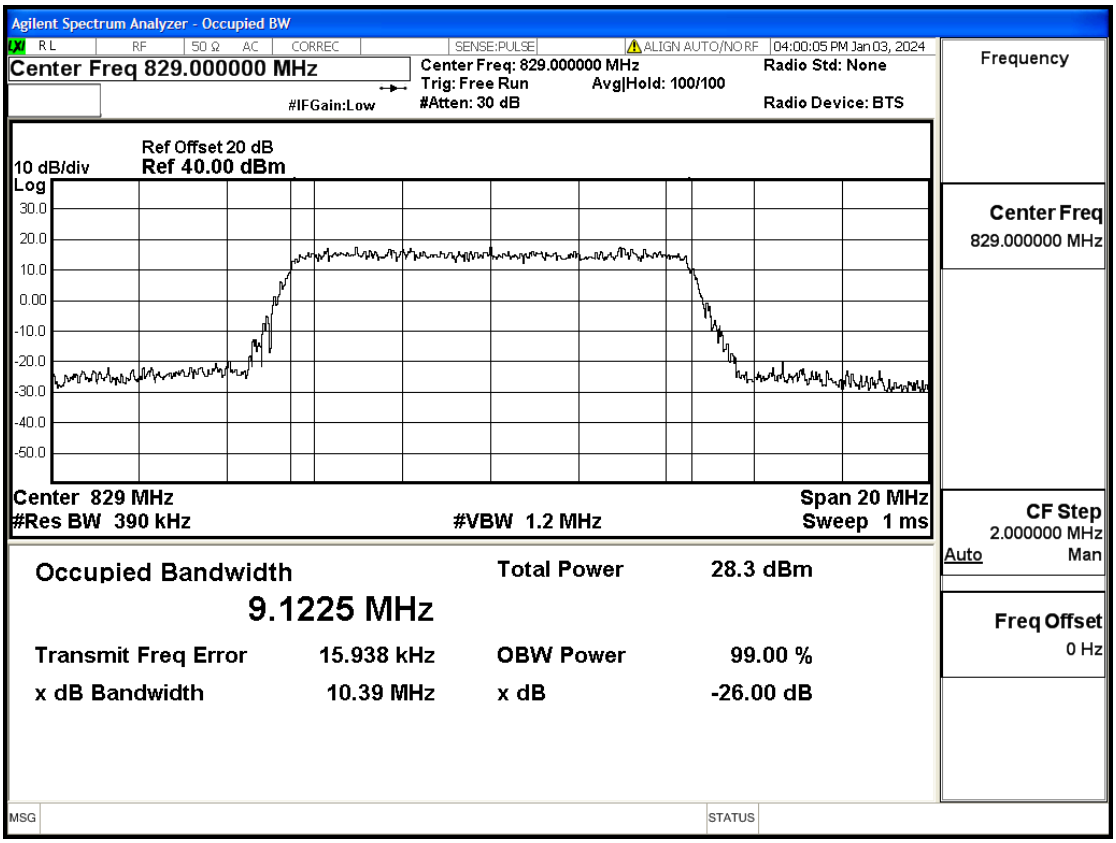
Band5-5-846.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



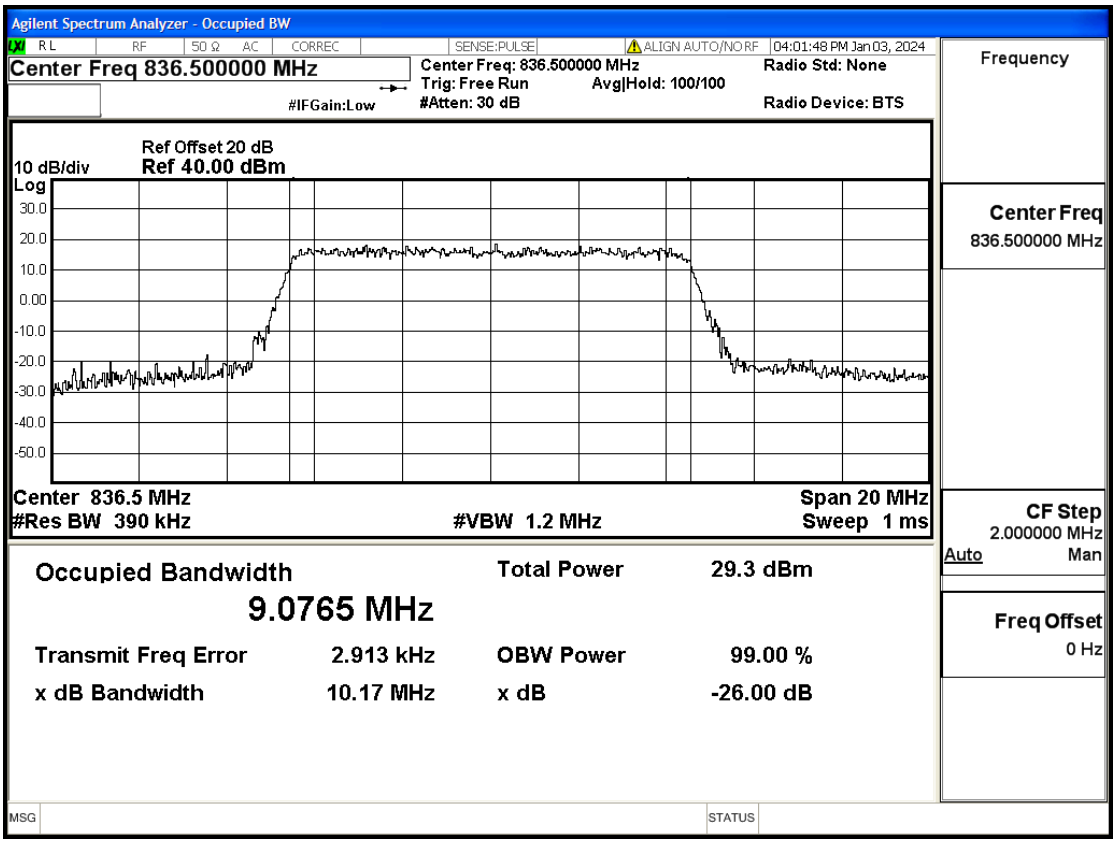
Band5-10-829-QPSK-50#LOW@26dB and 99PCT Bandwidth



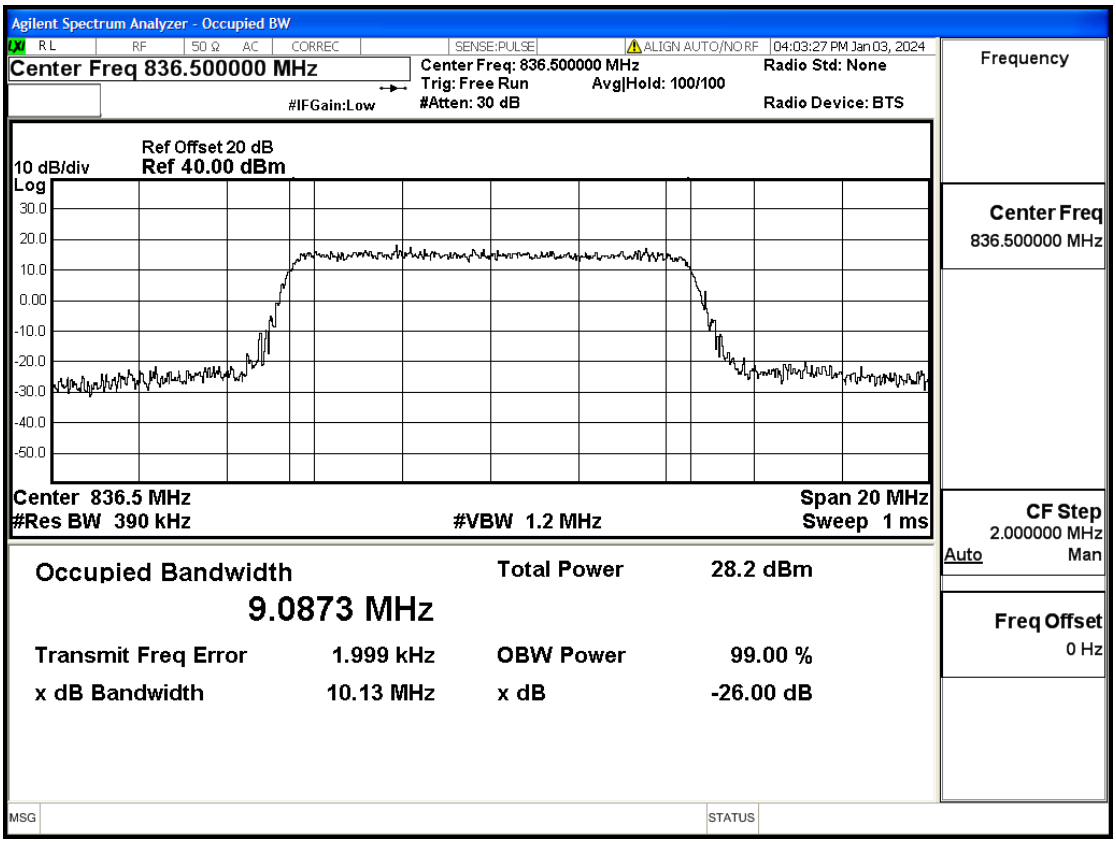
Band5-10-829-16QAM-50#LOW@26dB and 99PCT Bandwidth



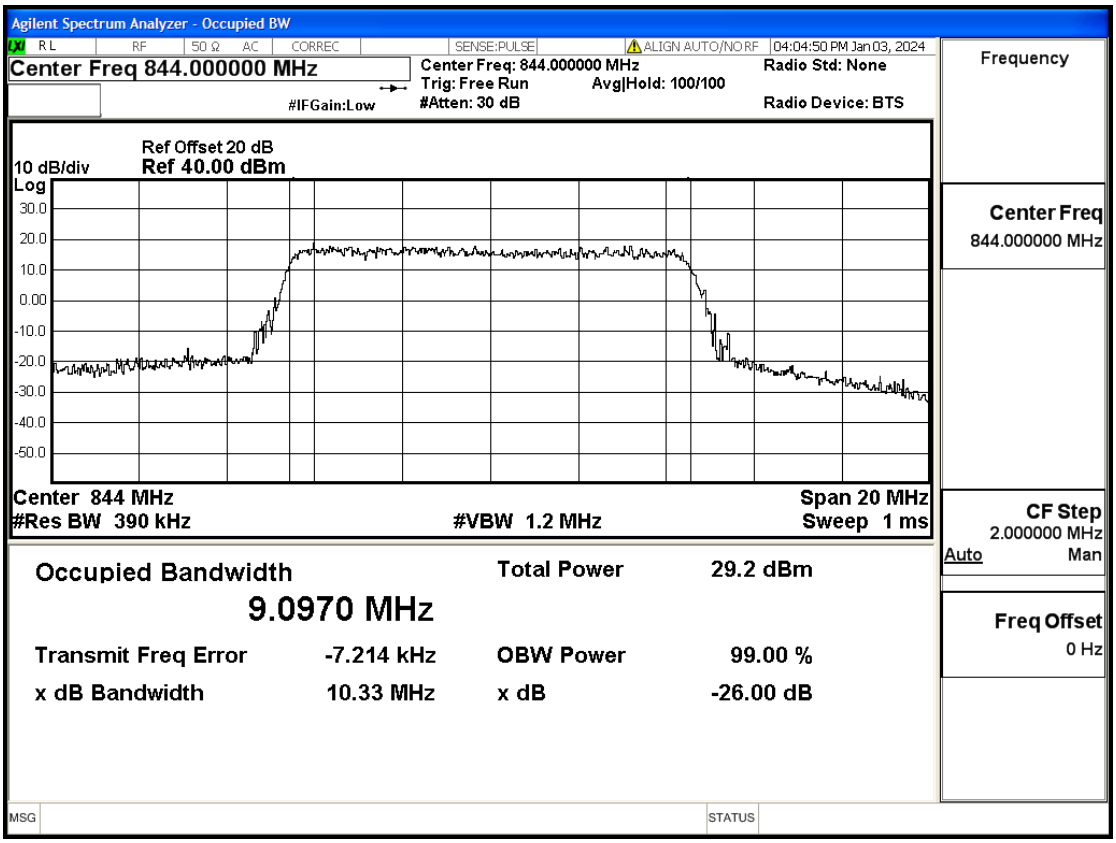
Band5-10-836.5-QPSK-50#LOW@26dB and 99PCT Bandwidth



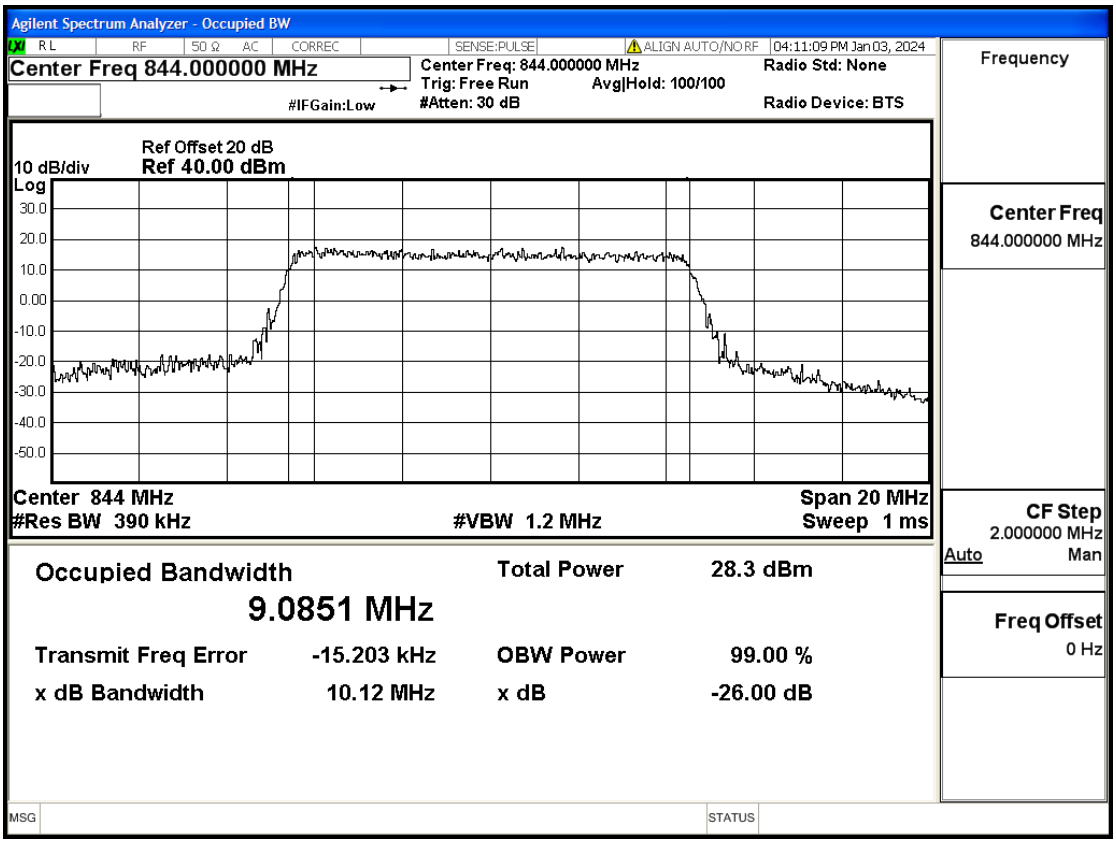
Band5-10-836.5-16QAM-50#LOW@26dB and 99PCT Bandwidth



Band5-10-844-QPSK-50#LOW@26dB and 99PCT Bandwidth



Band5-10-844-16QAM-50#LOW@26dB and 99PCT Bandwidth



Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0564	PASS
40	Normal Voltage	0.0351	
30	Normal Voltage	0.0180	
20(Ref.)	Normal Voltage	0.0270	
10	Normal Voltage	0.0659	
0	Normal Voltage	0.0197	
-10	Normal Voltage	0.0443	
-20	Normal Voltage	0.0383	
-30	Normal Voltage	0.0199	
20	Maximum Voltage	0.0199	
20	Normal Voltage	0.0295	
20	Battery End Point	0.0698	

Peak and Average Power

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Average Power	Peak Power	Peak to Average(dB)	limit(dB)	AntGain(dBi)	ERP/EIRP(dBm)	Limit(dBm)	Conclusion
Band5	1.4	824.7	QPSK	6	LOW	23.15	29.09	5.94	13	1.25	22.25	38.5	Pass
Band5	1.4	824.7	QPSK	3	LOW	24.14	29.60	5.46	13	1.25	23.24	38.5	Pass
Band5	1.4	824.7	QPSK	3	MID	24.18	29.63	5.45	13	1.25	23.28	38.5	Pass
Band5	1.4	824.7	QPSK	3	HIGH	24.19	29.67	5.48	13	1.25	23.29	38.5	Pass
Band5	1.4	824.7	QPSK	1	LOW	24.04	29.05	5.01	13	1.25	23.14	38.5	Pass
Band5	1.4	824.7	QPSK	1	MID	24.33	29.21	4.88	13	1.25	23.43	38.5	Pass
Band5	1.4	824.7	QPSK	1	HIGH	24.06	29.09	5.03	13	1.25	23.16	38.5	Pass
Band5	1.4	824.7	16QAM	6	LOW	22.25	29.07	6.82	13	1.25	21.35	38.5	Pass
Band5	1.4	824.7	16QAM	3	LOW	23.22	29.44	6.22	13	1.25	22.32	38.5	Pass
Band5	1.4	824.7	16QAM	3	MID	23.22	29.45	6.23	13	1.25	22.32	38.5	Pass
Band5	1.4	824.7	16QAM	3	HIGH	23.24	29.49	6.25	13	1.25	22.34	38.5	Pass
Band5	1.4	824.7	16QAM	1	LOW	23.31	28.46	5.15	13	1.25	22.41	38.5	Pass
Band5	1.4	824.7	16QAM	1	MID	23.59	28.62	5.03	13	1.25	22.69	38.5	Pass
Band5	1.4	824.7	16QAM	1	HIGH	23.36	28.50	5.14	13	1.25	22.46	38.5	Pass
Band5	1.4	836.5	QPSK	6	LOW	23.17	28.85	5.68	13	1.25	22.27	38.5	Pass
Band5	1.4	836.5	QPSK	3	LOW	24.19	29.12	4.93	13	1.25	23.29	38.5	Pass
Band5	1.4	836.5	QPSK	3	MID	24.14	29.11	4.97	13	1.25	23.24	38.5	Pass
Band5	1.4	836.5	QPSK	3	HIGH	24.15	29.11	4.96	13	1.25	23.25	38.5	Pass
Band5	1.4	836.5	QPSK	1	LOW	24.15	28.91	4.76	13	1.25	23.25	38.5	Pass
Band5	1.4	836.5	QPSK	1	MID	24.34	29.01	4.67	13	1.25	23.44	38.5	Pass
Band5	1.4	836.5	QPSK	1	HIGH	24.05	28.87	4.82	13	1.25	23.15	38.5	Pass
Band5	1.4	836.5	16QAM	6	LOW	22.22	29.20	6.98	13	1.25	21.32	38.5	Pass
Band5	1.4	836.5	16QAM	3	LOW	23.41	28.81	5.4	13	1.25	22.51	38.5	Pass
Band5	1.4	836.5	16QAM	3	MID	23.42	28.80	5.38	13	1.25	22.52	38.5	Pass
Band5	1.4	836.5	16QAM	3	HIGH	23.42	28.82	5.4	13	1.25	22.52	38.5	Pass
Band5	1.4	836.5	16QAM	1	LOW	23.30	28.58	5.28	13	1.25	22.4	38.5	Pass
Band5	1.4	836.5	16QAM	1	MID	23.47	28.65	5.18	13	1.25	22.57	38.5	Pass
Band5	1.4	836.5	16QAM	1	HIGH	23.26	28.53	5.27	13	1.25	22.36	38.5	Pass
Band5	1.4	848.3	QPSK	6	LOW	23.14	28.38	5.24	13	1.25	22.24	38.5	Pass
Band5	1.4	848.3	QPSK	3	LOW	24.17	28.56	4.39	13	1.25	23.27	38.5	Pass
Band5	1.4	848.3	QPSK	3	MID	24.12	28.51	4.39	13	1.25	23.22	38.5	Pass
Band5	1.4	848.3	QPSK	3	HIGH	24.16	28.20	4.04	13	1.25	23.26	38.5	Pass
Band5	1.4	848.3	QPSK	1	LOW	24.12	28.37	4.25	13	1.25	23.22	38.5	Pass
Band5	1.4	848.3	QPSK	1	MID	24.42	28.16	3.74	13	1.25	23.52	38.5	Pass
Band5	1.4	848.3	QPSK	1	HIGH	24.18	27.82	3.64	13	1.25	23.28	38.5	Pass
Band5	1.4	848.3	16QAM	6	LOW	22.24	28.40	6.16	13	1.25	21.34	38.5	Pass
Band5	1.4	848.3	16QAM	3	LOW	23.18	28.72	5.54	13	1.25	22.28	38.5	Pass
Band5	1.4	848.3	16QAM	3	MID	23.17	28.70	5.53	13	1.25	22.27	38.5	Pass
Band5	1.4	848.3	16QAM	3	HIGH	23.25	28.33	5.08	13	1.25	22.35	38.5	Pass
Band5	1.4	848.3	16QAM	1	LOW	23.25	27.83	4.58	13	1.25	22.35	38.5	Pass

Band5	1.4	848.3	16QAM	1	MID	23.44	27.70	4.26	13	1.25	22.54	38.5	Pass
Band5	1.4	848.3	16QAM	1	HIGH	23.17	27.39	4.22	13	1.25	22.27	38.5	Pass
Band5	3	825.5	QPSK	15	LOW	23.05	29.57	6.52	13	1.25	22.15	38.5	Pass
Band5	3	825.5	QPSK	8	LOW	23.05	29.05	6	13	1.25	22.15	38.5	Pass
Band5	3	825.5	QPSK	8	MID	23.07	29.06	5.99	13	1.25	22.17	38.5	Pass
Band5	3	825.5	QPSK	8	HIGH	23.09	29.03	5.94	13	1.25	22.19	38.5	Pass
Band5	3	825.5	QPSK	1	LOW	24.12	28.90	4.78	13	1.25	23.22	38.5	Pass
Band5	3	825.5	QPSK	1	MID	24.06	28.95	4.89	13	1.25	23.16	38.5	Pass
Band5	3	825.5	QPSK	1	HIGH	24.08	28.99	4.91	13	1.25	23.18	38.5	Pass
Band5	3	825.5	16QAM	15	LOW	22.16	29.38	7.22	13	1.25	21.26	38.5	Pass
Band5	3	825.5	16QAM	8	LOW	22.31	29.11	6.8	13	1.25	21.41	38.5	Pass
Band5	3	825.5	16QAM	8	MID	22.30	29.00	6.7	13	1.25	21.4	38.5	Pass
Band5	3	825.5	16QAM	8	HIGH	22.37	29.20	6.83	13	1.25	21.47	38.5	Pass
Band5	3	825.5	16QAM	1	LOW	23.69	29.72	6.03	13	1.25	22.79	38.5	Pass
Band5	3	825.5	16QAM	1	MID	23.79	29.62	5.83	13	1.25	22.89	38.5	Pass
Band5	3	825.5	16QAM	1	HIGH	23.73	29.85	6.12	13	1.25	22.83	38.5	Pass
Band5	3	836.5	QPSK	15	LOW	23.14	29.01	5.87	13	1.25	22.24	38.5	Pass
Band5	3	836.5	QPSK	8	LOW	23.14	28.82	5.68	13	1.25	22.24	38.5	Pass
Band5	3	836.5	QPSK	8	MID	23.11	28.87	5.76	13	1.25	22.21	38.5	Pass
Band5	3	836.5	QPSK	8	HIGH	23.12	28.88	5.76	13	1.25	22.22	38.5	Pass
Band5	3	836.5	QPSK	1	LOW	24.14	28.80	4.66	13	1.25	23.24	38.5	Pass
Band5	3	836.5	QPSK	1	MID	24.24	28.75	4.51	13	1.25	23.34	38.5	Pass
Band5	3	836.5	QPSK	1	HIGH	24.21	28.81	4.6	13	1.25	23.31	38.5	Pass
Band5	3	836.5	16QAM	15	LOW	22.19	29.06	6.87	13	1.25	21.29	38.5	Pass
Band5	3	836.5	16QAM	8	LOW	22.13	28.36	6.23	13	1.25	21.23	38.5	Pass
Band5	3	836.5	16QAM	8	MID	22.16	28.50	6.34	13	1.25	21.26	38.5	Pass
Band5	3	836.5	16QAM	8	HIGH	22.20	28.33	6.13	13	1.25	21.3	38.5	Pass
Band5	3	836.5	16QAM	1	LOW	23.24	28.00	4.76	13	1.25	22.34	38.5	Pass
Band5	3	836.5	16QAM	1	MID	23.29	28.00	4.71	13	1.25	22.39	38.5	Pass
Band5	3	836.5	16QAM	1	HIGH	23.33	28.05	4.72	13	1.25	22.43	38.5	Pass
Band5	3	847.5	QPSK	15	LOW	23.12	29.71	6.59	13	1.25	22.22	38.5	Pass
Band5	3	847.5	QPSK	8	LOW	23.14	29.07	5.93	13	1.25	22.24	38.5	Pass
Band5	3	847.5	QPSK	8	MID	23.09	28.98	5.89	13	1.25	22.19	38.5	Pass
Band5	3	847.5	QPSK	8	HIGH	23.10	28.63	5.53	13	1.25	22.2	38.5	Pass
Band5	3	847.5	QPSK	1	LOW	24.08	28.79	4.71	13	1.25	23.18	38.5	Pass
Band5	3	847.5	QPSK	1	MID	24.09	28.44	4.35	13	1.25	23.19	38.5	Pass
Band5	3	847.5	QPSK	1	HIGH	24.11	27.79	3.68	13	1.25	23.21	38.5	Pass
Band5	3	847.5	16QAM	15	LOW	22.22	28.79	6.57	13	1.25	21.32	38.5	Pass
Band5	3	847.5	16QAM	8	LOW	22.32	28.75	6.43	13	1.25	21.42	38.5	Pass
Band5	3	847.5	16QAM	8	MID	22.32	28.67	6.35	13	1.25	21.42	38.5	Pass
Band5	3	847.5	16QAM	8	HIGH	22.24	28.35	6.11	13	1.25	21.34	38.5	Pass
Band5	3	847.5	16QAM	1	LOW	23.43	28.31	4.88	13	1.25	22.53	38.5	Pass
Band5	3	847.5	16QAM	1	MID	23.37	28.05	4.68	13	1.25	22.47	38.5	Pass
Band5	3	847.5	16QAM	1	HIGH	23.28	27.51	4.23	13	1.25	22.38	38.5	Pass
Band5	5	826.5	QPSK	25	LOW	23.09	29.74	6.65	13	1.25	22.19	38.5	Pass
Band5	5	826.5	QPSK	12	LOW	23.08	29.51	6.43	13	1.25	22.18	38.5	Pass
Band5	5	826.5	QPSK	12	MID	23.09	29.48	6.39	13	1.25	22.19	38.5	Pass

Band5	5	826.5	QPSK	12	HIGH	23.12	29.50	6.38	13	1.25	22.22	38.5	Pass
Band5	5	826.5	QPSK	1	LOW	24.10	29.13	5.03	13	1.25	23.2	38.5	Pass
Band5	5	826.5	QPSK	1	MID	24.19	29.27	5.08	13	1.25	23.29	38.5	Pass
Band5	5	826.5	QPSK	1	HIGH	24.17	29.12	4.95	13	1.25	23.27	38.5	Pass
Band5	5	826.5	16QAM	25	LOW	22.13	30.34	8.21	13	1.25	21.23	38.5	Pass
Band5	5	826.5	16QAM	12	LOW	22.28	28.94	6.66	13	1.25	21.38	38.5	Pass
Band5	5	826.5	16QAM	12	MID	22.20	28.99	6.79	13	1.25	21.3	38.5	Pass
Band5	5	826.5	16QAM	12	HIGH	22.24	28.90	6.66	13	1.25	21.34	38.5	Pass
Band5	5	826.5	16QAM	1	LOW	23.42	29.03	5.61	13	1.25	22.52	38.5	Pass
Band5	5	826.5	16QAM	1	MID	23.56	29.13	5.57	13	1.25	22.66	38.5	Pass
Band5	5	826.5	16QAM	1	HIGH	23.41	29.00	5.59	13	1.25	22.51	38.5	Pass
Band5	5	836.5	QPSK	25	LOW	23.16	29.14	5.98	13	1.25	22.26	38.5	Pass
Band5	5	836.5	QPSK	12	LOW	23.09	28.65	5.56	13	1.25	22.19	38.5	Pass
Band5	5	836.5	QPSK	12	MID	23.15	28.75	5.6	13	1.25	22.25	38.5	Pass
Band5	5	836.5	QPSK	12	HIGH	23.11	28.70	5.59	13	1.25	22.21	38.5	Pass
Band5	5	836.5	QPSK	1	LOW	23.98	28.81	4.83	13	1.25	23.08	38.5	Pass
Band5	5	836.5	QPSK	1	MID	24.14	28.79	4.65	13	1.25	23.24	38.5	Pass
Band5	5	836.5	QPSK	1	HIGH	24.07	28.77	4.7	13	1.25	23.17	38.5	Pass
Band5	5	836.5	16QAM	25	LOW	22.20	28.99	6.79	13	1.25	21.3	38.5	Pass
Band5	5	836.5	16QAM	12	LOW	22.17	28.71	6.54	13	1.25	21.27	38.5	Pass
Band5	5	836.5	16QAM	12	MID	22.17	28.66	6.49	13	1.25	21.27	38.5	Pass
Band5	5	836.5	16QAM	12	HIGH	22.19	28.64	6.45	13	1.25	21.29	38.5	Pass
Band5	5	836.5	16QAM	1	LOW	23.14	28.90	5.76	13	1.25	22.24	38.5	Pass
Band5	5	836.5	16QAM	1	MID	23.22	28.86	5.64	13	1.25	22.32	38.5	Pass
Band5	5	836.5	16QAM	1	HIGH	23.08	28.79	5.71	13	1.25	22.18	38.5	Pass
Band5	5	846.5	QPSK	25	LOW	23.08	29.17	6.09	13	1.25	22.18	38.5	Pass
Band5	5	846.5	QPSK	12	LOW	23.14	28.99	5.85	13	1.25	22.24	38.5	Pass
Band5	5	846.5	QPSK	12	MID	23.13	29.01	5.88	13	1.25	22.23	38.5	Pass
Band5	5	846.5	QPSK	12	HIGH	22.95	28.58	5.63	13	1.25	22.05	38.5	Pass
Band5	5	846.5	QPSK	1	LOW	24.07	29.26	5.19	13	1.25	23.17	38.5	Pass
Band5	5	846.5	QPSK	1	MID	24.10	29.15	5.05	13	1.25	23.2	38.5	Pass
Band5	5	846.5	QPSK	1	HIGH	24.01	28.20	4.19	13	1.25	23.11	38.5	Pass
Band5	5	846.5	16QAM	25	LOW	22.19	29.67	7.48	13	1.25	21.29	38.5	Pass
Band5	5	846.5	16QAM	12	LOW	22.22	29.21	6.99	13	1.25	21.32	38.5	Pass
Band5	5	846.5	16QAM	12	MID	22.15	29.24	7.09	13	1.25	21.25	38.5	Pass
Band5	5	846.5	16QAM	12	HIGH	22.11	28.86	6.75	13	1.25	21.21	38.5	Pass
Band5	5	846.5	16QAM	1	LOW	23.14	28.61	5.47	13	1.25	22.24	38.5	Pass
Band5	5	846.5	16QAM	1	MID	23.19	28.53	5.34	13	1.25	22.29	38.5	Pass
Band5	5	846.5	16QAM	1	HIGH	23.05	27.91	4.86	13	1.25	22.15	38.5	Pass
Band5	10	829	QPSK	50	LOW	23.63	29.89	6.26	13	1.25	22.73	38.5	Pass
Band5	10	829	QPSK	25	LOW	23.16	29.38	6.22	13	1.25	22.26	38.5	Pass
Band5	10	829	QPSK	25	MID	23.16	29.38	6.22	13	1.25	22.26	38.5	Pass
Band5	10	829	QPSK	25	HIGH	23.21	29.24	6.03	13	1.25	22.31	38.5	Pass
Band5	10	829	QPSK	1	LOW	24.07	28.81	4.74	13	1.25	23.17	38.5	Pass
Band5	10	829	QPSK	1	MID	24.31	28.83	4.52	13	1.25	23.41	38.5	Pass
Band5	10	829	QPSK	1	HIGH	24.11	28.56	4.45	13	1.25	23.21	38.5	Pass
Band5	10	829	16QAM	50	LOW	22.23	29.49	7.26	13	1.25	21.33	38.5	Pass

Band5	10	829	16QAM	25	LOW	22.28	29.39	7.11	13	1.25	21.38	38.5	Pass
Band5	10	829	16QAM	25	MID	22.27	29.36	7.09	13	1.25	21.37	38.5	Pass
Band5	10	829	16QAM	25	HIGH	22.27	29.23	6.96	13	1.25	21.37	38.5	Pass
Band5	10	829	16QAM	1	LOW	23.75	29.48	5.73	13	1.25	22.85	38.5	Pass
Band5	10	829	16QAM	1	MID	23.95	29.43	5.48	13	1.25	23.05	38.5	Pass
Band5	10	829	16QAM	1	HIGH	23.75	29.17	5.42	13	1.25	22.85	38.5	Pass
Band5	10	836.5	QPSK	50	LOW	23.14	29.14	6	13	1.25	22.24	38.5	Pass
Band5	10	836.5	QPSK	25	LOW	23.18	29.06	5.88	13	1.25	22.28	38.5	Pass
Band5	10	836.5	QPSK	25	MID	23.18	29.15	5.97	13	1.25	22.28	38.5	Pass
Band5	10	836.5	QPSK	25	HIGH	23.13	29.04	5.91	13	1.25	22.23	38.5	Pass
Band5	10	836.5	QPSK	1	LOW	24.19	28.84	4.65	13	1.25	23.29	38.5	Pass
Band5	10	836.5	QPSK	1	MID	24.35	28.72	4.37	13	1.25	23.45	38.5	Pass
Band5	10	836.5	QPSK	1	HIGH	24.17	28.70	4.53	13	1.25	23.27	38.5	Pass
Band5	10	836.5	16QAM	50	LOW	22.15	29.08	6.93	13	1.25	21.25	38.5	Pass
Band5	10	836.5	16QAM	25	LOW	22.29	29.27	6.98	13	1.25	21.39	38.5	Pass
Band5	10	836.5	16QAM	25	MID	22.30	29.34	7.04	13	1.25	21.4	38.5	Pass
Band5	10	836.5	16QAM	25	HIGH	22.18	29.04	6.86	13	1.25	21.28	38.5	Pass
Band5	10	836.5	16QAM	1	LOW	23.28	28.02	4.74	13	1.25	22.38	38.5	Pass
Band5	10	836.5	16QAM	1	MID	23.48	28.09	4.61	13	1.25	22.58	38.5	Pass
Band5	10	836.5	16QAM	1	HIGH	23.19	27.93	4.74	13	1.25	22.29	38.5	Pass
Band5	10	844	QPSK	50	LOW	23.15	29.21	6.06	13	1.25	22.25	38.5	Pass
Band5	10	844	QPSK	25	LOW	23.27	29.49	6.22	13	1.25	22.37	38.5	Pass
Band5	10	844	QPSK	25	MID	23.25	29.51	6.26	13	1.25	22.35	38.5	Pass
Band5	10	844	QPSK	25	HIGH	23.07	29.25	6.18	13	1.25	22.17	38.5	Pass
Band5	10	844	QPSK	1	LOW	24.11	28.54	4.43	13	1.25	23.21	38.5	Pass
Band5	10	844	QPSK	1	MID	24.34	28.69	4.35	13	1.25	23.44	38.5	Pass
Band5	10	844	QPSK	1	HIGH	24.14	27.91	3.77	13	1.25	23.24	38.5	Pass
Band5	10	844	16QAM	50	LOW	22.26	29.70	7.44	13	1.25	21.36	38.5	Pass
Band5	10	844	16QAM	25	LOW	22.39	29.16	6.77	13	1.25	21.49	38.5	Pass
Band5	10	844	16QAM	25	MID	22.38	29.16	6.78	13	1.25	21.48	38.5	Pass
Band5	10	844	16QAM	25	HIGH	22.22	29.11	6.89	13	1.25	21.32	38.5	Pass
Band5	10	844	16QAM	1	LOW	23.35	28.12	4.77	13	1.25	22.45	38.5	Pass
Band5	10	844	16QAM	1	MID	23.58	28.35	4.77	13	1.25	22.68	38.5	Pass
Band5	10	844	16QAM	1	HIGH	23.27	27.63	4.36	13	1.25	22.37	38.5	Pass