

Appendix for Band 26

Report No.: BCTC2410177766-3E

Applicant: GEM ONE NV

Product Name: Onyx V4

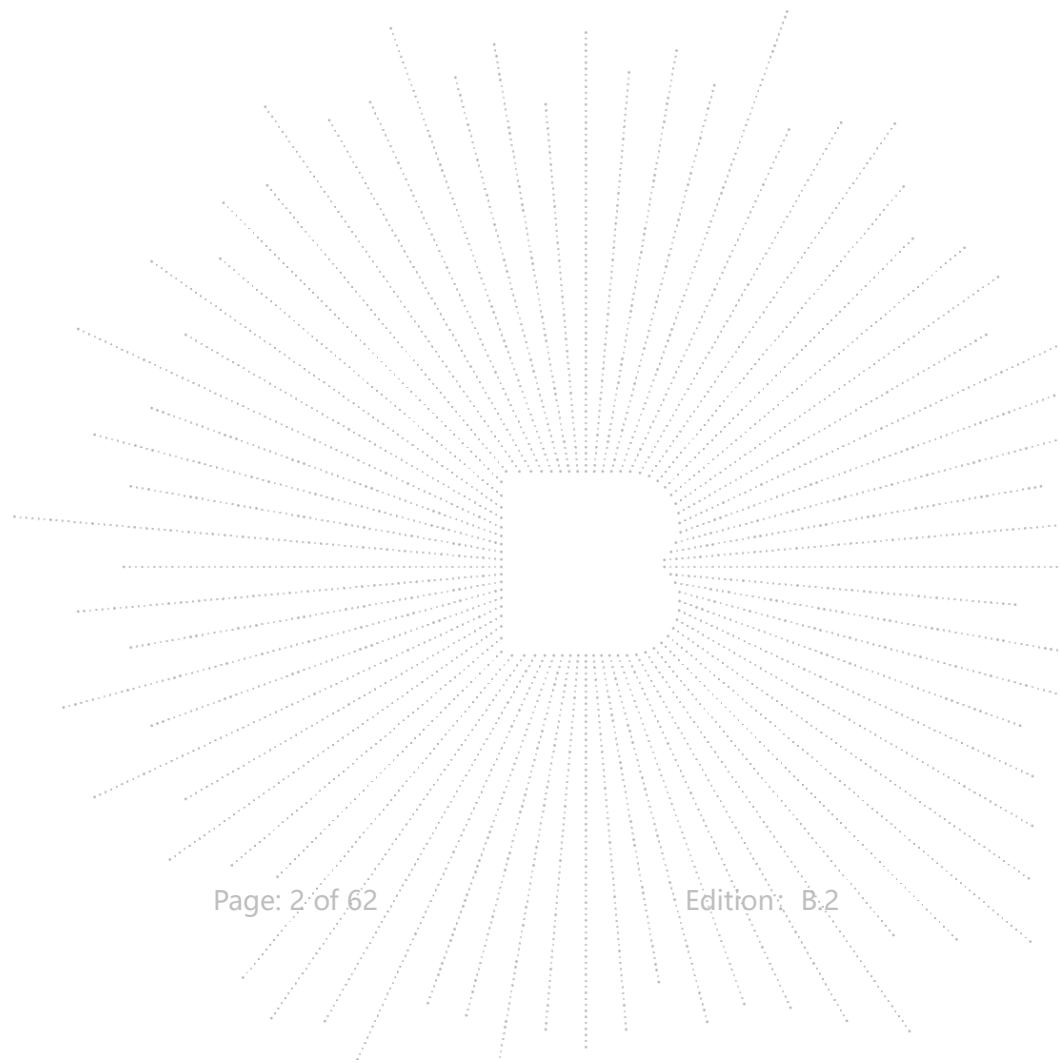
Test Model: Onyx V4

Tested Date: 2024-10-28 to 2024-11-11

Shenzhen BCTC Testing Co., Ltd.

Contents

Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement	3
Appendix 2. Frequency stability.....	8
Appendix 3. Peak-to-Average Ratio	15
Appendix 4. Occupied bandwidth	28
Appendix 5. Band edge	41
Appendix 6. Out-of-band emissions	50



Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement

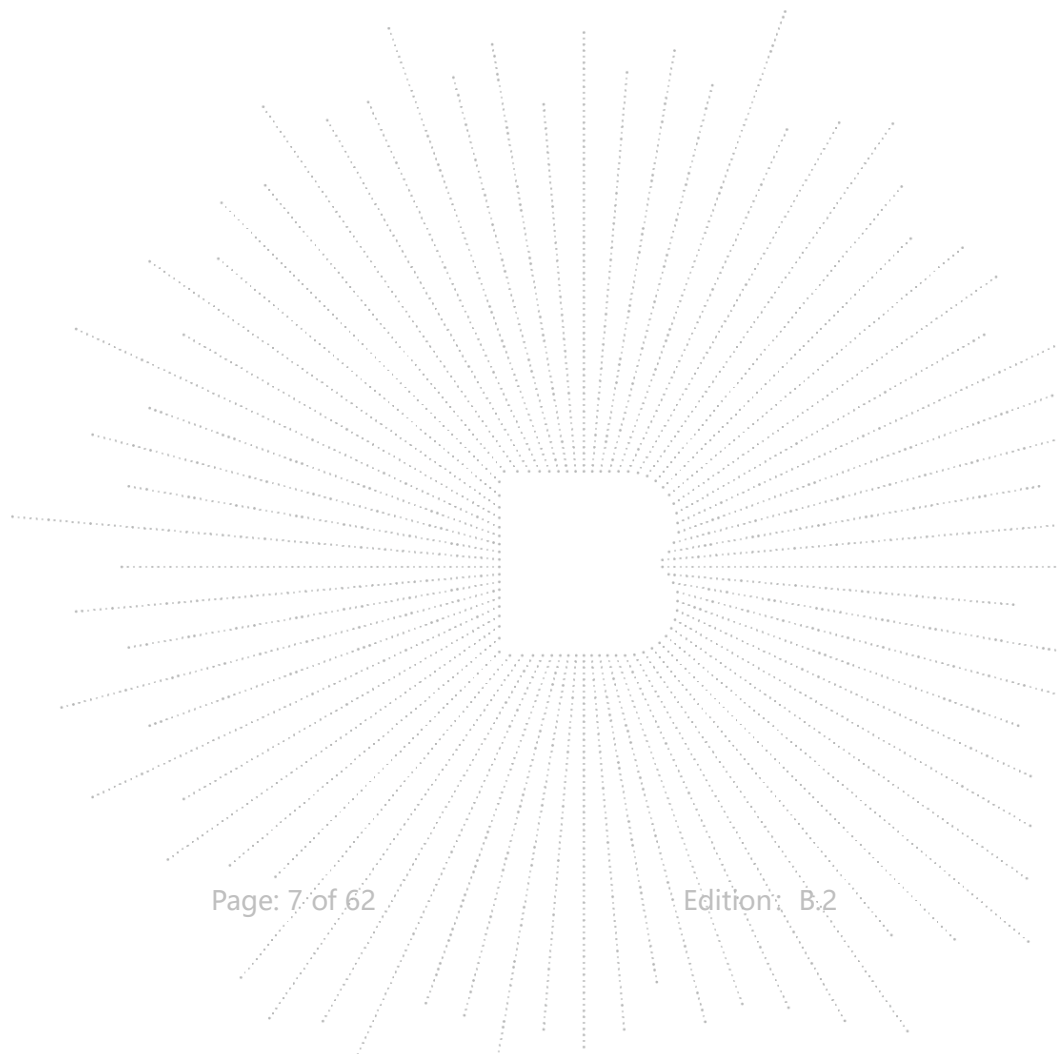
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band26(824-849)	1.4	26797	1	#0	QPSK	23.51	-1.36	20.00	PASS
Band26(824-849)	1.4	26797	1	#Mid	QPSK	23.36	-1.36	19.85	PASS
Band26(824-849)	1.4	26797	1	#Max	QPSK	22.82	-1.36	19.31	PASS
Band26(824-849)	1.4	26797	3	#0	QPSK	23.42	-1.36	19.91	PASS
Band26(824-849)	1.4	26797	3	#Mid	QPSK	23.66	-1.36	20.15	PASS
Band26(824-849)	1.4	26797	3	#Max	QPSK	22.44	-1.36	18.93	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	21.46	-1.36	17.95	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	22.56	-1.36	19.05	PASS
Band26(824-849)	1.4	26797	1	#Mid	16QAM	22.46	-1.36	18.95	PASS
Band26(824-849)	1.4	26797	1	#Max	16QAM	21.95	-1.36	18.44	PASS
Band26(824-849)	1.4	26797	3	#0	16QAM	22.81	-1.36	19.30	PASS
Band26(824-849)	1.4	26797	3	#Mid	16QAM	23.04	-1.36	19.53	PASS
Band26(824-849)	1.4	26797	3	#Max	16QAM	21.79	-1.36	18.28	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	20.76	-1.36	17.25	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	23.58	-1.36	20.07	PASS
Band26(824-849)	1.4	26915	1	#Mid	QPSK	23.57	-1.36	20.06	PASS
Band26(824-849)	1.4	26915	1	#Max	QPSK	22.87	-1.36	19.36	PASS
Band26(824-849)	1.4	26915	3	#0	QPSK	23.75	-1.36	20.24	PASS
Band26(824-849)	1.4	26915	3	#Mid	QPSK	23.90	-1.36	20.39	PASS
Band26(824-849)	1.4	26915	3	#Max	QPSK	22.81	-1.36	19.30	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	21.87	-1.36	18.36	PASS
Band26(824-849)	1.4	26915	1	#0	16QAM	22.74	-1.36	19.23	PASS
Band26(824-849)	1.4	26915	1	#Mid	16QAM	22.78	-1.36	19.27	PASS
Band26(824-849)	1.4	26915	1	#Max	16QAM	22.13	-1.36	18.62	PASS
Band26(824-849)	1.4	26915	3	#0	16QAM	23.00	-1.36	19.49	PASS
Band26(824-849)	1.4	26915	3	#Mid	16QAM	23.19	-1.36	19.68	PASS
Band26(824-849)	1.4	26915	3	#Max	16QAM	22.08	-1.36	18.57	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	21.07	-1.36	17.56	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	23.48	-1.36	19.97	PASS
Band26(824-849)	1.4	27033	1	#Mid	QPSK	23.34	-1.36	19.83	PASS
Band26(824-849)	1.4	27033	1	#Max	QPSK	22.84	-1.36	19.33	PASS
Band26(824-849)	1.4	27033	3	#0	QPSK	23.70	-1.36	20.19	PASS
Band26(824-849)	1.4	27033	3	#Mid	QPSK	23.81	-1.36	20.30	PASS
Band26(824-849)	1.4	27033	3	#Max	QPSK	22.28	-1.36	18.77	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	21.50	-1.36	17.99	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	22.37	-1.36	18.86	PASS

Band26(824-849)	1.4	27033	1	#Mid	16QAM	22.20	-1.36	18.69	PASS
Band26(824-849)	1.4	27033	1	#Max	16QAM	21.64	-1.36	18.13	PASS
Band26(824-849)	1.4	27033	3	#0	16QAM	22.92	-1.36	19.41	PASS
Band26(824-849)	1.4	27033	3	#Mid	16QAM	23.05	-1.36	19.54	PASS
Band26(824-849)	1.4	27033	3	#Max	16QAM	21.58	-1.36	18.07	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	20.70	-1.36	17.19	PASS
Band26(824-849)	3	26805	1	#0	QPSK	23.29	-1.36	19.78	PASS
Band26(824-849)	3	26805	1	#Mid	QPSK	23.34	-1.36	19.83	PASS
Band26(824-849)	3	26805	1	#Max	QPSK	22.67	-1.36	19.16	PASS
Band26(824-849)	3	26805	8	#0	QPSK	21.64	-1.36	18.13	PASS
Band26(824-849)	3	26805	8	#Mid	QPSK	21.91	-1.36	18.40	PASS
Band26(824-849)	3	26805	8	#Max	QPSK	21.66	-1.36	18.15	PASS
Band26(824-849)	3	26805	15	#0	QPSK	21.61	-1.36	18.10	PASS
Band26(824-849)	3	26805	1	#0	16QAM	22.74	-1.36	19.23	PASS
Band26(824-849)	3	26805	1	#Mid	16QAM	22.83	-1.36	19.32	PASS
Band26(824-849)	3	26805	1	#Max	16QAM	22.16	-1.36	18.65	PASS
Band26(824-849)	3	26805	8	#0	16QAM	20.69	-1.36	17.18	PASS
Band26(824-849)	3	26805	8	#Mid	16QAM	20.96	-1.36	17.45	PASS
Band26(824-849)	3	26805	8	#Max	16QAM	20.71	-1.36	17.20	PASS
Band26(824-849)	3	26805	15	#0	16QAM	20.69	-1.36	17.18	PASS
Band26(824-849)	3	26915	1	#0	QPSK	23.71	-1.36	20.20	PASS
Band26(824-849)	3	26915	1	#Mid	QPSK	23.69	-1.36	20.18	PASS
Band26(824-849)	3	26915	1	#Max	QPSK	22.62	-1.36	19.11	PASS
Band26(824-849)	3	26915	8	#0	QPSK	22.10	-1.36	18.59	PASS
Band26(824-849)	3	26915	8	#Mid	QPSK	22.25	-1.36	18.74	PASS
Band26(824-849)	3	26915	8	#Max	QPSK	21.80	-1.36	18.29	PASS
Band26(824-849)	3	26915	15	#0	QPSK	21.94	-1.36	18.43	PASS
Band26(824-849)	3	26915	1	#0	16QAM	22.88	-1.36	19.37	PASS
Band26(824-849)	3	26915	1	#Mid	16QAM	22.91	-1.36	19.40	PASS
Band26(824-849)	3	26915	1	#Max	16QAM	21.88	-1.36	18.37	PASS
Band26(824-849)	3	26915	8	#0	16QAM	21.16	-1.36	17.65	PASS
Band26(824-849)	3	26915	8	#Mid	16QAM	21.29	-1.36	17.78	PASS
Band26(824-849)	3	26915	8	#Max	16QAM	20.80	-1.36	17.29	PASS
Band26(824-849)	3	26915	15	#0	16QAM	20.94	-1.36	17.43	PASS
Band26(824-849)	3	27025	1	#0	QPSK	23.56	-1.36	20.05	PASS
Band26(824-849)	3	27025	1	#Mid	QPSK	23.77	-1.36	20.26	PASS
Band26(824-849)	3	27025	1	#Max	QPSK	22.46	-1.36	18.95	PASS
Band26(824-849)	3	27025	8	#0	QPSK	22.25	-1.36	18.74	PASS
Band26(824-849)	3	27025	8	#Mid	QPSK	22.33	-1.36	18.82	PASS
Band26(824-849)	3	27025	8	#Max	QPSK	21.70	-1.36	18.19	PASS
Band26(824-849)	3	27025	15	#0	QPSK	21.96	-1.36	18.45	PASS
Band26(824-849)	3	27025	1	#0	16QAM	22.47	-1.36	18.96	PASS
Band26(824-849)	3	27025	1	#Mid	16QAM	22.64	-1.36	19.13	PASS

Band26(824-849)	3	27025	1	#Max	16QAM	21.29	-1.36	17.78	PASS
Band26(824-849)	3	27025	8	#0	16QAM	21.25	-1.36	17.74	PASS
Band26(824-849)	3	27025	8	#Mid	16QAM	21.37	-1.36	17.86	PASS
Band26(824-849)	3	27025	8	#Max	16QAM	20.79	-1.36	17.28	PASS
Band26(824-849)	3	27025	15	#0	16QAM	21.08	-1.36	17.57	PASS
Band26(824-849)	5	26815	1	#0	QPSK	23.31	-1.36	19.80	PASS
Band26(824-849)	5	26815	1	#Mid	QPSK	22.70	-1.36	19.19	PASS
Band26(824-849)	5	26815	1	#Max	QPSK	23.38	-1.36	19.87	PASS
Band26(824-849)	5	26815	12	#0	QPSK	22.25	-1.36	18.74	PASS
Band26(824-849)	5	26815	12	#Mid	QPSK	22.33	-1.36	18.82	PASS
Band26(824-849)	5	26815	12	#Max	QPSK	22.39	-1.36	18.88	PASS
Band26(824-849)	5	26815	25	#0	QPSK	21.82	-1.36	18.31	PASS
Band26(824-849)	5	26815	1	#0	16QAM	22.85	-1.36	19.34	PASS
Band26(824-849)	5	26815	1	#Mid	16QAM	22.26	-1.36	18.75	PASS
Band26(824-849)	5	26815	1	#Max	16QAM	22.89	-1.36	19.38	PASS
Band26(824-849)	5	26815	12	#0	16QAM	21.28	-1.36	17.77	PASS
Band26(824-849)	5	26815	12	#Mid	16QAM	21.36	-1.36	17.85	PASS
Band26(824-849)	5	26815	12	#Max	16QAM	21.44	-1.36	17.93	PASS
Band26(824-849)	5	26815	25	#0	16QAM	20.85	-1.36	17.34	PASS
Band26(824-849)	5	26915	1	#0	QPSK	23.94	-1.36	20.43	PASS
Band26(824-849)	5	26915	1	#Mid	QPSK	22.81	-1.36	19.30	PASS
Band26(824-849)	5	26915	1	#Max	QPSK	22.78	-1.36	19.27	PASS
Band26(824-849)	5	26915	12	#0	QPSK	22.72	-1.36	19.21	PASS
Band26(824-849)	5	26915	12	#Mid	QPSK	22.48	-1.36	18.97	PASS
Band26(824-849)	5	26915	12	#Max	QPSK	22.12	-1.36	18.61	PASS
Band26(824-849)	5	26915	25	#0	QPSK	21.92	-1.36	18.41	PASS
Band26(824-849)	5	26915	1	#0	16QAM	23.26	-1.36	19.75	PASS
Band26(824-849)	5	26915	1	#Mid	16QAM	22.19	-1.36	18.68	PASS
Band26(824-849)	5	26915	1	#Max	16QAM	22.22	-1.36	18.71	PASS
Band26(824-849)	5	26915	12	#0	16QAM	21.68	-1.36	18.17	PASS
Band26(824-849)	5	26915	12	#Mid	16QAM	21.47	-1.36	17.96	PASS
Band26(824-849)	5	26915	12	#Max	16QAM	21.12	-1.36	17.61	PASS
Band26(824-849)	5	26915	25	#0	16QAM	20.98	-1.36	17.47	PASS
Band26(824-849)	5	27015	1	#0	QPSK	23.70	-1.36	20.19	PASS
Band26(824-849)	5	27015	1	#Mid	QPSK	23.19	-1.36	19.68	PASS
Band26(824-849)	5	27015	1	#Max	QPSK	23.28	-1.36	19.77	PASS
Band26(824-849)	5	27015	12	#0	QPSK	22.80	-1.36	19.29	PASS
Band26(824-849)	5	27015	12	#Mid	QPSK	22.72	-1.36	19.21	PASS
Band26(824-849)	5	27015	12	#Max	QPSK	22.89	-1.36	19.38	PASS
Band26(824-849)	5	27015	25	#0	QPSK	22.17	-1.36	18.66	PASS
Band26(824-849)	5	27015	1	#0	16QAM	23.07	-1.36	19.56	PASS
Band26(824-849)	5	27015	1	#Mid	16QAM	22.55	-1.36	19.04	PASS
Band26(824-849)	5	27015	1	#Max	16QAM	22.70	-1.36	19.19	PASS

Band26(824-849)	5	27015	12	#0	16QAM	21.85	-1.36	18.34	PASS
Band26(824-849)	5	27015	12	#Mid	16QAM	21.77	-1.36	18.26	PASS
Band26(824-849)	5	27015	12	#Max	16QAM	21.93	-1.36	18.42	PASS
Band26(824-849)	5	27015	25	#0	16QAM	21.18	-1.36	17.67	PASS
Band26(824-849)	10	26840	1	#0	QPSK	23.41	-1.36	19.90	PASS
Band26(824-849)	10	26840	1	#Mid	QPSK	23.30	-1.36	19.79	PASS
Band26(824-849)	10	26840	1	#Max	QPSK	23.98	-1.36	20.47	PASS
Band26(824-849)	10	26840	25	#0	QPSK	22.71	-1.36	19.20	PASS
Band26(824-849)	10	26840	25	#Mid	QPSK	22.97	-1.36	19.46	PASS
Band26(824-849)	10	26840	25	#Max	QPSK	22.92	-1.36	19.41	PASS
Band26(824-849)	10	26840	50	#0	QPSK	22.22	-1.36	18.71	PASS
Band26(824-849)	10	26915	1	#0	QPSK	24.33	-1.36	20.82	PASS
Band26(824-849)	10	26915	1	#Mid	QPSK	23.22	-1.36	19.71	PASS
Band26(824-849)	10	26915	1	#Max	QPSK	22.76	-1.36	19.25	PASS
Band26(824-849)	10	26915	25	#0	QPSK	23.25	-1.36	19.74	PASS
Band26(824-849)	10	26915	25	#Mid	QPSK	22.87	-1.36	19.36	PASS
Band26(824-849)	10	26915	25	#Max	QPSK	22.03	-1.36	18.52	PASS
Band26(824-849)	10	26915	50	#0	QPSK	22.05	-1.36	18.54	PASS
Band26(824-849)	10	26990	1	#0	QPSK	23.09	-1.36	19.58	PASS
Band26(824-849)	10	26990	1	#Mid	QPSK	23.43	-1.36	19.92	PASS
Band26(824-849)	10	26990	1	#Max	QPSK	23.67	-1.36	20.16	PASS
Band26(824-849)	10	26990	25	#0	QPSK	22.50	-1.36	18.99	PASS
Band26(824-849)	10	26990	25	#Mid	QPSK	22.75	-1.36	19.24	PASS
Band26(824-849)	10	26990	25	#Max	QPSK	23.12	-1.36	19.61	PASS
Band26(824-849)	10	26990	50	#0	QPSK	22.07	-1.36	18.56	PASS
Band26(824-849)	15	26865	1	#0	QPSK	23.27	-1.36	19.76	PASS
Band26(824-849)	15	26865	1	#Mid	QPSK	23.33	-1.36	19.82	PASS
Band26(824-849)	15	26865	1	#Max	QPSK	23.21	-1.36	19.70	PASS
Band26(824-849)	15	26865	36	#0	QPSK	22.85	-1.36	19.34	PASS
Band26(824-849)	15	26865	36	#Mid	QPSK	23.29	-1.36	19.78	PASS
Band26(824-849)	15	26865	36	#Max	QPSK	23.02	-1.36	19.51	PASS
Band26(824-849)	15	26865	75	#0	QPSK	22.06	-1.36	18.55	PASS
Band26(824-849)	15	26915	1	#0	QPSK	23.96	-1.36	20.45	PASS
Band26(824-849)	15	26915	1	#Mid	QPSK	22.92	-1.36	19.41	PASS
Band26(824-849)	15	26915	1	#Max	QPSK	23.54	-1.36	20.03	PASS
Band26(824-849)	15	26915	36	#0	QPSK	23.53	-1.36	20.02	PASS
Band26(824-849)	15	26915	36	#Mid	QPSK	23.19	-1.36	19.68	PASS
Band26(824-849)	15	26915	36	#Max	QPSK	22.54	-1.36	19.03	PASS
Band26(824-849)	15	26915	75	#0	QPSK	22.15	-1.36	18.64	PASS
Band26(824-849)	15	26965	1	#0	QPSK	23.49	-1.36	19.98	PASS
Band26(824-849)	15	26965	1	#Mid	QPSK	22.77	-1.36	19.26	PASS
Band26(824-849)	15	26965	1	#Max	QPSK	23.54	-1.36	20.03	PASS
Band26(824-849)	15	26965	36	#0	QPSK	22.23	-1.36	18.72	PASS

Band26(824-849)	15	26965	36	#Mid	QPSK	22.12	-1.36	18.61	PASS
Band26(824-849)	15	26965	36	#Max	QPSK	23.06	-1.36	19.55	PASS
Band26(824-849)	15	26965	75	#0	QPSK	22.15	-1.36	18.64	PASS



Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band26(824-849)	1.4	26797	6	#0	QPSK	LV	NT	-5.04	-0.006	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	NV	NT	-3.49	-0.004	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	HV	NT	0.06	0.000	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	LV	NT	0.39	0.000	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	NV	NT	0.06	0.000	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	HV	NT	-0.70	-0.001	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	LV	NT	-7.51	-0.009	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	NV	NT	-6.02	-0.007	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	HV	NT	-2.49	-0.003	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	LV	NT	-0.67	-0.001	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	NV	NT	-1.86	-0.002	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	HV	NT	-2.27	-0.003	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	LV	NT	-7.50	-0.009	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	NV	NT	-5.19	-0.006	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	HV	NT	-1.19	-0.001	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	LV	NT	-1.87	-0.002	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	NV	NT	-2.40	-0.003	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	HV	NT	-3.18	-0.004	PASS
Band26(824-849)	3	26805	15	#0	QPSK	LV	NT	-7.35	-0.009	PASS
Band26(824-849)	3	26805	15	#0	QPSK	NV	NT	-2.20	-0.003	PASS
Band26(824-849)	3	26805	15	#0	QPSK	HV	NT	-0.39	0.000	PASS
Band26(824-849)	3	26805	15	#0	16QAM	LV	NT	0.10	0.000	PASS
Band26(824-849)	3	26805	15	#0	16QAM	NV	NT	-0.34	0.000	PASS
Band26(824-849)	3	26805	15	#0	16QAM	HV	NT	-0.66	-0.001	PASS
Band26(824-849)	3	26915	15	#0	QPSK	LV	NT	-6.59	-0.008	PASS
Band26(824-849)	3	26915	15	#0	QPSK	NV	NT	-5.44	-0.007	PASS
Band26(824-849)	3	26915	15	#0	QPSK	HV	NT	-1.03	-0.001	PASS
Band26(824-849)	3	26915	15	#0	16QAM	LV	NT	-0.83	-0.001	PASS
Band26(824-849)	3	26915	15	#0	16QAM	NV	NT	-1.63	-0.002	PASS
Band26(824-849)	3	26915	15	#0	16QAM	HV	NT	-2.95	-0.004	PASS
Band26(824-849)	3	27025	15	#0	QPSK	LV	NT	-7.12	-0.008	PASS
Band26(824-849)	3	27025	15	#0	QPSK	NV	NT	-4.63	-0.005	PASS
Band26(824-849)	3	27025	15	#0	QPSK	HV	NT	-0.01	0.000	PASS
Band26(824-849)	3	27025	15	#0	16QAM	LV	NT	-0.44	-0.001	PASS
Band26(824-849)	3	27025	15	#0	16QAM	NV	NT	-0.49	-0.001	PASS
Band26(824-849)	3	27025	15	#0	16QAM	HV	NT	-1.79	-0.002	PASS
Band26(824-849)	5	26815	25	#0	QPSK	LV	NT	-6.81	-0.008	PASS
Band26(824-849)	5	26815	25	#0	QPSK	NV	NT	-0.60	-0.001	PASS

Band26(824-849)	5	26815	25	#0	QPSK	HV	NT	-0.39	0.000	PASS
Band26(824-849)	5	26815	25	#0	16QAM	LV	NT	-0.06	0.000	PASS
Band26(824-849)	5	26815	25	#0	16QAM	NV	NT	-1.14	-0.001	PASS
Band26(824-849)	5	26815	25	#0	16QAM	HV	NT	-1.39	-0.002	PASS
Band26(824-849)	5	26915	25	#0	QPSK	LV	NT	-6.94	-0.008	PASS
Band26(824-849)	5	26915	25	#0	QPSK	NV	NT	-5.06	-0.006	PASS
Band26(824-849)	5	26915	25	#0	QPSK	HV	NT	-1.22	-0.001	PASS
Band26(824-849)	5	26915	25	#0	16QAM	LV	NT	-1.63	-0.002	PASS
Band26(824-849)	5	26915	25	#0	16QAM	NV	NT	-1.67	-0.002	PASS
Band26(824-849)	5	26915	25	#0	16QAM	HV	NT	-2.65	-0.003	PASS
Band26(824-849)	5	27015	25	#0	QPSK	LV	NT	-6.09	-0.007	PASS
Band26(824-849)	5	27015	25	#0	QPSK	NV	NT	-4.62	-0.005	PASS
Band26(824-849)	5	27015	25	#0	QPSK	HV	NT	0.11	0.000	PASS
Band26(824-849)	5	27015	25	#0	16QAM	LV	NT	-1.52	-0.002	PASS
Band26(824-849)	5	27015	25	#0	16QAM	NV	NT	-1.12	-0.001	PASS
Band26(824-849)	5	27015	25	#0	16QAM	HV	NT	-2.03	-0.002	PASS
Band26(824-849)	10	26840	50	#0	QPSK	LV	NT	-7.10	-0.009	PASS
Band26(824-849)	10	26840	50	#0	QPSK	NV	NT	0.20	0.000	PASS
Band26(824-849)	10	26840	50	#0	QPSK	HV	NT	-0.40	0.000	PASS
Band26(824-849)	10	26915	50	#0	QPSK	LV	NT	-2.83	-0.003	PASS
Band26(824-849)	10	26915	50	#0	QPSK	NV	NT	-0.49	-0.001	PASS
Band26(824-849)	10	26915	50	#0	QPSK	HV	NT	-1.14	-0.001	PASS
Band26(824-849)	10	26990	50	#0	QPSK	LV	NT	-6.84	-0.008	PASS
Band26(824-849)	10	26990	50	#0	QPSK	NV	NT	-1.09	-0.001	PASS
Band26(824-849)	10	26990	50	#0	QPSK	HV	NT	-1.24	-0.001	PASS
Band26(824-849)	15	26865	75	#0	QPSK	LV	NT	-6.59	-0.008	PASS
Band26(824-849)	15	26865	75	#0	QPSK	NV	NT	-0.43	-0.001	PASS
Band26(824-849)	15	26865	75	#0	QPSK	HV	NT	-0.23	0.000	PASS
Band26(824-849)	15	26915	75	#0	QPSK	LV	NT	-3.95	-0.005	PASS
Band26(824-849)	15	26915	75	#0	QPSK	NV	NT	-0.86	-0.001	PASS
Band26(824-849)	15	26915	75	#0	QPSK	HV	NT	-0.59	-0.001	PASS
Band26(824-849)	15	26965	75	#0	QPSK	LV	NT	-6.58	-0.008	PASS
Band26(824-849)	15	26965	75	#0	QPSK	NV	NT	-1.22	-0.001	PASS
Band26(824-849)	15	26965	75	#0	QPSK	HV	NT	-1.39	-0.002	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band26(824-849)	1.4	26797	6	#0	QPSK	NV	-30	-5.16	-0.006	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	NV	-20	-7.54	-0.009	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	NV	-10	-6.95	-0.008	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	NV	0	-6.15	-0.007	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	NV	10	-6.47	-0.008	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	NV	20	-5.95	-0.007	PASS

Band26(824-849)	1.4	26797	6	#0	QPSK	NV	30	-6.67	-0.008	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	NV	40	-6.34	-0.008	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	NV	50	-6.55	-0.008	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	NV	-30	-7.68	-0.009	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	NV	-20	-6.37	-0.008	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	NV	-10	-6.44	-0.008	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	NV	0	-6.57	-0.008	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	NV	10	-6.45	-0.008	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	NV	20	-6.37	-0.008	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	NV	30	-6.64	-0.008	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	NV	40	-6.52	-0.008	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	NV	50	-7.24	-0.009	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	NV	-30	-6.28	-0.008	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	NV	-20	-7.51	-0.009	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	NV	-10	-6.45	-0.008	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	NV	0	-7.60	-0.009	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	NV	10	-7.48	-0.009	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	NV	20	-7.70	-0.009	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	NV	30	-7.32	-0.009	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	NV	40	-7.32	-0.009	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	NV	50	-5.94	-0.007	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	NV	-30	-6.01	-0.007	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	NV	-20	-5.06	-0.006	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	NV	-10	-5.06	-0.006	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	NV	0	-4.59	-0.005	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	NV	10	-5.72	-0.007	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	NV	20	-4.73	-0.006	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	NV	30	-4.62	-0.006	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	NV	40	-5.82	-0.007	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	NV	50	-5.76	-0.007	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	NV	-30	-6.11	-0.007	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	NV	-20	-6.95	-0.008	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	NV	-10	-5.89	-0.007	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	NV	0	-6.08	-0.007	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	NV	10	-6.24	-0.007	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	NV	20	-5.75	-0.007	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	NV	30	-5.46	-0.006	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	NV	40	-6.71	-0.008	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	NV	50	-5.22	-0.006	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	NV	-30	-6.82	-0.008	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	NV	-20	-6.64	-0.008	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	NV	-10	-7.02	-0.008	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	NV	0	-5.84	-0.007	PASS

Band26(824-849)	1.4	27033	6	#0	16QAM	NV	10	-6.87	-0.008	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	NV	20	-5.05	-0.006	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	NV	30	-5.84	-0.007	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	NV	40	-6.07	-0.007	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	NV	50	-5.72	-0.007	PASS
Band26(824-849)	3	26805	15	#0	QPSK	NV	-30	-6.75	-0.008	PASS
Band26(824-849)	3	26805	15	#0	QPSK	NV	-20	-7.20	-0.009	PASS
Band26(824-849)	3	26805	15	#0	QPSK	NV	-10	-6.32	-0.008	PASS
Band26(824-849)	3	26805	15	#0	QPSK	NV	0	-6.48	-0.008	PASS
Band26(824-849)	3	26805	15	#0	QPSK	NV	10	-6.39	-0.008	PASS
Band26(824-849)	3	26805	15	#0	QPSK	NV	20	-6.38	-0.008	PASS
Band26(824-849)	3	26805	15	#0	QPSK	NV	30	-6.61	-0.008	PASS
Band26(824-849)	3	26805	15	#0	QPSK	NV	40	-6.45	-0.008	PASS
Band26(824-849)	3	26805	15	#0	QPSK	NV	50	-6.71	-0.008	PASS
Band26(824-849)	3	26805	15	#0	16QAM	NV	-30	-6.15	-0.007	PASS
Band26(824-849)	3	26805	15	#0	16QAM	NV	-20	-4.28	-0.005	PASS
Band26(824-849)	3	26805	15	#0	16QAM	NV	-10	-5.55	-0.007	PASS
Band26(824-849)	3	26805	15	#0	16QAM	NV	0	-5.66	-0.007	PASS
Band26(824-849)	3	26805	15	#0	16QAM	NV	10	-5.49	-0.007	PASS
Band26(824-849)	3	26805	15	#0	16QAM	NV	20	-5.85	-0.007	PASS
Band26(824-849)	3	26805	15	#0	16QAM	NV	30	-6.27	-0.008	PASS
Band26(824-849)	3	26805	15	#0	16QAM	NV	40	-6.01	-0.007	PASS
Band26(824-849)	3	26805	15	#0	16QAM	NV	50	-6.32	-0.008	PASS
Band26(824-849)	3	26915	15	#0	QPSK	NV	-30	-5.71	-0.007	PASS
Band26(824-849)	3	26915	15	#0	QPSK	NV	-20	-5.49	-0.007	PASS
Band26(824-849)	3	26915	15	#0	QPSK	NV	-10	-5.45	-0.007	PASS
Band26(824-849)	3	26915	15	#0	QPSK	NV	0	-5.97	-0.007	PASS
Band26(824-849)	3	26915	15	#0	QPSK	NV	10	-5.62	-0.007	PASS
Band26(824-849)	3	26915	15	#0	QPSK	NV	20	-7.30	-0.009	PASS
Band26(824-849)	3	26915	15	#0	QPSK	NV	30	-6.61	-0.008	PASS
Band26(824-849)	3	26915	15	#0	QPSK	NV	40	-5.99	-0.007	PASS
Band26(824-849)	3	26915	15	#0	QPSK	NV	50	-5.66	-0.007	PASS
Band26(824-849)	3	26915	15	#0	16QAM	NV	-30	-5.54	-0.007	PASS
Band26(824-849)	3	26915	15	#0	16QAM	NV	-20	-5.29	-0.006	PASS
Band26(824-849)	3	26915	15	#0	16QAM	NV	-10	-4.42	-0.005	PASS
Band26(824-849)	3	26915	15	#0	16QAM	NV	0	-5.74	-0.007	PASS
Band26(824-849)	3	26915	15	#0	16QAM	NV	10	-5.16	-0.006	PASS
Band26(824-849)	3	26915	15	#0	16QAM	NV	20	-5.52	-0.007	PASS
Band26(824-849)	3	26915	15	#0	16QAM	NV	30	-5.85	-0.007	PASS
Band26(824-849)	3	26915	15	#0	16QAM	NV	40	-5.61	-0.007	PASS
Band26(824-849)	3	26915	15	#0	16QAM	NV	50	-5.36	-0.006	PASS
Band26(824-849)	3	27025	15	#0	QPSK	NV	-30	-5.97	-0.007	PASS
Band26(824-849)	3	27025	15	#0	QPSK	NV	-20	-6.61	-0.008	PASS

Band26(824-849)	3	27025	15	#0	QPSK	NV	-10	-5.59	-0.007	PASS
Band26(824-849)	3	27025	15	#0	QPSK	NV	0	-6.17	-0.007	PASS
Band26(824-849)	3	27025	15	#0	QPSK	NV	10	-6.37	-0.008	PASS
Band26(824-849)	3	27025	15	#0	QPSK	NV	20	-7.37	-0.009	PASS
Band26(824-849)	3	27025	15	#0	QPSK	NV	30	-6.85	-0.008	PASS
Band26(824-849)	3	27025	15	#0	QPSK	NV	40	-6.15	-0.007	PASS
Band26(824-849)	3	27025	15	#0	QPSK	NV	50	-6.79	-0.008	PASS
Band26(824-849)	3	27025	15	#0	16QAM	NV	-30	-5.76	-0.007	PASS
Band26(824-849)	3	27025	15	#0	16QAM	NV	-20	-5.31	-0.006	PASS
Band26(824-849)	3	27025	15	#0	16QAM	NV	-10	-5.95	-0.007	PASS
Band26(824-849)	3	27025	15	#0	16QAM	NV	0	-5.32	-0.006	PASS
Band26(824-849)	3	27025	15	#0	16QAM	NV	10	-5.99	-0.007	PASS
Band26(824-849)	3	27025	15	#0	16QAM	NV	20	-4.75	-0.006	PASS
Band26(824-849)	3	27025	15	#0	16QAM	NV	30	-5.58	-0.007	PASS
Band26(824-849)	3	27025	15	#0	16QAM	NV	40	-4.08	-0.005	PASS
Band26(824-849)	3	27025	15	#0	16QAM	NV	50	-5.01	-0.006	PASS
Band26(824-849)	5	26815	25	#0	QPSK	NV	-30	-6.55	-0.008	PASS
Band26(824-849)	5	26815	25	#0	QPSK	NV	-20	-7.01	-0.008	PASS
Band26(824-849)	5	26815	25	#0	QPSK	NV	-10	-6.59	-0.008	PASS
Band26(824-849)	5	26815	25	#0	QPSK	NV	0	-6.97	-0.008	PASS
Band26(824-849)	5	26815	25	#0	QPSK	NV	10	-6.59	-0.008	PASS
Band26(824-849)	5	26815	25	#0	QPSK	NV	20	-5.52	-0.007	PASS
Band26(824-849)	5	26815	25	#0	QPSK	NV	30	-6.48	-0.008	PASS
Band26(824-849)	5	26815	25	#0	QPSK	NV	40	-6.04	-0.007	PASS
Band26(824-849)	5	26815	25	#0	QPSK	NV	50	-6.91	-0.008	PASS
Band26(824-849)	5	26815	25	#0	16QAM	NV	-30	-5.92	-0.007	PASS
Band26(824-849)	5	26815	25	#0	16QAM	NV	-20	-3.98	-0.005	PASS
Band26(824-849)	5	26815	25	#0	16QAM	NV	-10	-4.06	-0.005	PASS
Band26(824-849)	5	26815	25	#0	16QAM	NV	0	-4.78	-0.006	PASS
Band26(824-849)	5	26815	25	#0	16QAM	NV	10	-5.04	-0.006	PASS
Band26(824-849)	5	26815	25	#0	16QAM	NV	20	-4.49	-0.005	PASS
Band26(824-849)	5	26815	25	#0	16QAM	NV	30	-5.19	-0.006	PASS
Band26(824-849)	5	26815	25	#0	16QAM	NV	40	-5.65	-0.007	PASS
Band26(824-849)	5	26815	25	#0	16QAM	NV	50	-4.85	-0.006	PASS
Band26(824-849)	5	26915	25	#0	QPSK	NV	-30	-5.55	-0.007	PASS
Band26(824-849)	5	26915	25	#0	QPSK	NV	-20	-6.44	-0.008	PASS
Band26(824-849)	5	26915	25	#0	QPSK	NV	-10	-5.04	-0.006	PASS
Band26(824-849)	5	26915	25	#0	QPSK	NV	0	-5.12	-0.006	PASS
Band26(824-849)	5	26915	25	#0	QPSK	NV	10	-4.78	-0.006	PASS
Band26(824-849)	5	26915	25	#0	QPSK	NV	20	-5.44	-0.007	PASS
Band26(824-849)	5	26915	25	#0	QPSK	NV	30	-5.16	-0.006	PASS
Band26(824-849)	5	26915	25	#0	QPSK	NV	40	-4.62	-0.006	PASS
Band26(824-849)	5	26915	25	#0	QPSK	NV	50	-4.86	-0.006	PASS

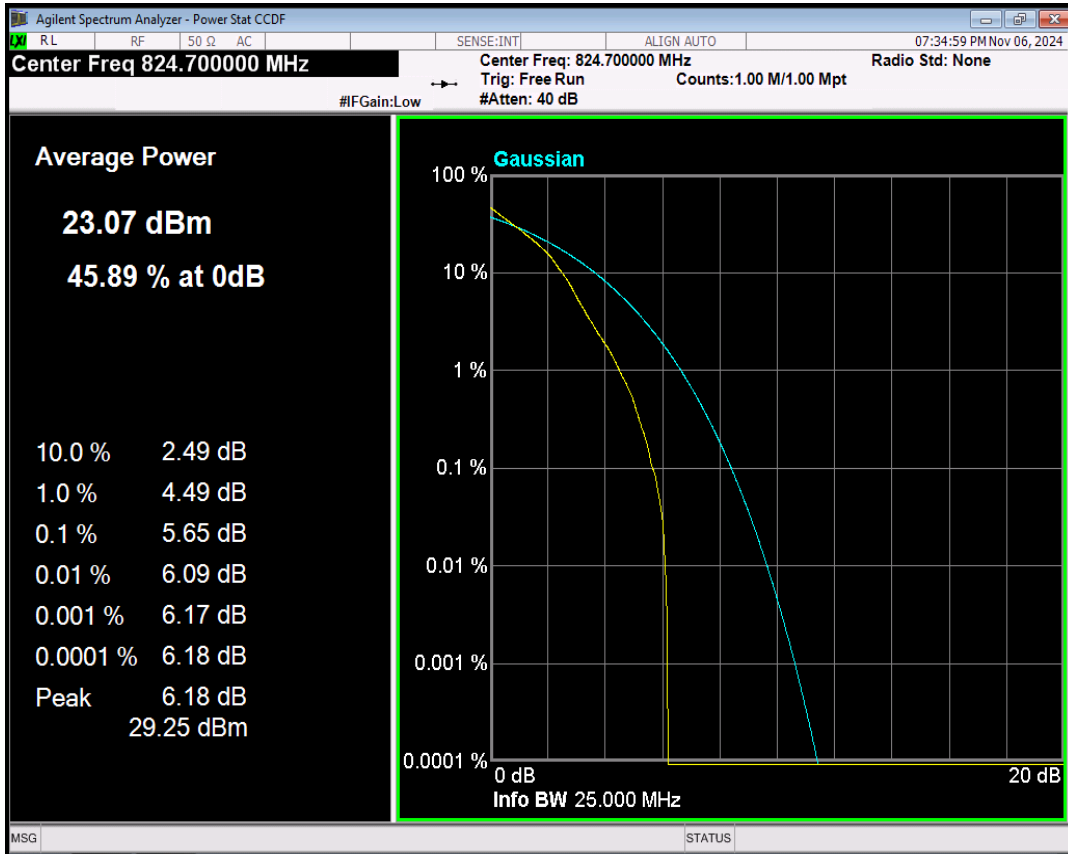
Band26(824-849)	5	26915	25	#0	16QAM	NV	-30	-5.75	-0.007	PASS
Band26(824-849)	5	26915	25	#0	16QAM	NV	-20	-4.49	-0.005	PASS
Band26(824-849)	5	26915	25	#0	16QAM	NV	-10	-3.69	-0.004	PASS
Band26(824-849)	5	26915	25	#0	16QAM	NV	0	-4.13	-0.005	PASS
Band26(824-849)	5	26915	25	#0	16QAM	NV	10	-3.63	-0.004	PASS
Band26(824-849)	5	26915	25	#0	16QAM	NV	20	-4.12	-0.005	PASS
Band26(824-849)	5	26915	25	#0	16QAM	NV	30	-4.41	-0.005	PASS
Band26(824-849)	5	26915	25	#0	16QAM	NV	40	-4.23	-0.005	PASS
Band26(824-849)	5	26915	25	#0	16QAM	NV	50	-3.35	-0.004	PASS
Band26(824-849)	5	27015	25	#0	QPSK	NV	-30	-7.34	-0.009	PASS
Band26(824-849)	5	27015	25	#0	QPSK	NV	-20	-5.79	-0.007	PASS
Band26(824-849)	5	27015	25	#0	QPSK	NV	-10	-5.08	-0.006	PASS
Band26(824-849)	5	27015	25	#0	QPSK	NV	0	-4.69	-0.006	PASS
Band26(824-849)	5	27015	25	#0	QPSK	NV	10	-5.41	-0.006	PASS
Band26(824-849)	5	27015	25	#0	QPSK	NV	20	-6.67	-0.008	PASS
Band26(824-849)	5	27015	25	#0	QPSK	NV	30	-6.35	-0.008	PASS
Band26(824-849)	5	27015	25	#0	QPSK	NV	40	-6.04	-0.007	PASS
Band26(824-849)	5	27015	25	#0	QPSK	NV	50	-6.38	-0.008	PASS
Band26(824-849)	5	27015	25	#0	16QAM	NV	-30	-6.98	-0.008	PASS
Band26(824-849)	5	27015	25	#0	16QAM	NV	-20	-6.18	-0.007	PASS
Band26(824-849)	5	27015	25	#0	16QAM	NV	-10	-5.88	-0.007	PASS
Band26(824-849)	5	27015	25	#0	16QAM	NV	0	-5.35	-0.006	PASS
Band26(824-849)	5	27015	25	#0	16QAM	NV	10	-5.85	-0.007	PASS
Band26(824-849)	5	27015	25	#0	16QAM	NV	20	-4.73	-0.006	PASS
Band26(824-849)	5	27015	25	#0	16QAM	NV	30	-4.63	-0.005	PASS
Band26(824-849)	5	27015	25	#0	16QAM	NV	40	-4.39	-0.005	PASS
Band26(824-849)	5	27015	25	#0	16QAM	NV	50	-4.42	-0.005	PASS
Band26(824-849)	10	26840	50	#0	QPSK	NV	-30	-6.28	-0.008	PASS
Band26(824-849)	10	26840	50	#0	QPSK	NV	-20	-6.61	-0.008	PASS
Band26(824-849)	10	26840	50	#0	QPSK	NV	-10	-6.48	-0.008	PASS
Band26(824-849)	10	26840	50	#0	QPSK	NV	0	-5.99	-0.007	PASS
Band26(824-849)	10	26840	50	#0	QPSK	NV	10	-6.42	-0.008	PASS
Band26(824-849)	10	26840	50	#0	QPSK	NV	20	-6.37	-0.008	PASS
Band26(824-849)	10	26840	50	#0	QPSK	NV	30	-6.54	-0.008	PASS
Band26(824-849)	10	26840	50	#0	QPSK	NV	40	-6.25	-0.008	PASS
Band26(824-849)	10	26840	50	#0	QPSK	NV	50	-5.78	-0.007	PASS
Band26(824-849)	10	26915	50	#0	QPSK	NV	-30	-4.86	-0.006	PASS
Band26(824-849)	10	26915	50	#0	QPSK	NV	-20	-6.25	-0.007	PASS
Band26(824-849)	10	26915	50	#0	QPSK	NV	-10	-5.65	-0.007	PASS
Band26(824-849)	10	26915	50	#0	QPSK	NV	0	-5.78	-0.007	PASS
Band26(824-849)	10	26915	50	#0	QPSK	NV	10	-5.81	-0.007	PASS
Band26(824-849)	10	26915	50	#0	QPSK	NV	20	-5.68	-0.007	PASS
Band26(824-849)	10	26915	50	#0	QPSK	NV	30	-6.17	-0.007	PASS

Band26(824-849)	10	26915	50	#0	QPSK	NV	40	-5.65	-0.007	PASS
Band26(824-849)	10	26915	50	#0	QPSK	NV	50	-6.54	-0.008	PASS
Band26(824-849)	10	26990	50	#0	QPSK	NV	-30	-6.31	-0.007	PASS
Band26(824-849)	10	26990	50	#0	QPSK	NV	-20	-6.12	-0.007	PASS
Band26(824-849)	10	26990	50	#0	QPSK	NV	-10	-6.90	-0.008	PASS
Band26(824-849)	10	26990	50	#0	QPSK	NV	0	-7.28	-0.009	PASS
Band26(824-849)	10	26990	50	#0	QPSK	NV	10	-7.22	-0.009	PASS
Band26(824-849)	10	26990	50	#0	QPSK	NV	20	-6.84	-0.008	PASS
Band26(824-849)	10	26990	50	#0	QPSK	NV	30	-6.54	-0.008	PASS
Band26(824-849)	10	26990	50	#0	QPSK	NV	40	-6.59	-0.008	PASS
Band26(824-849)	10	26990	50	#0	QPSK	NV	50	-5.81	-0.007	PASS
Band26(824-849)	15	26865	75	#0	QPSK	NV	-30	-7.10	-0.009	PASS
Band26(824-849)	15	26865	75	#0	QPSK	NV	-20	-6.59	-0.008	PASS
Band26(824-849)	15	26865	75	#0	QPSK	NV	-10	-7.12	-0.009	PASS
Band26(824-849)	15	26865	75	#0	QPSK	NV	0	-5.12	-0.006	PASS
Band26(824-849)	15	26865	75	#0	QPSK	NV	10	-5.72	-0.007	PASS
Band26(824-849)	15	26865	75	#0	QPSK	NV	20	-6.04	-0.007	PASS
Band26(824-849)	15	26865	75	#0	QPSK	NV	30	-5.92	-0.007	PASS
Band26(824-849)	15	26865	75	#0	QPSK	NV	40	-5.82	-0.007	PASS
Band26(824-849)	15	26865	75	#0	QPSK	NV	50	-5.04	-0.006	PASS
Band26(824-849)	15	26915	75	#0	QPSK	NV	-30	-6.25	-0.007	PASS
Band26(824-849)	15	26915	75	#0	QPSK	NV	-20	-5.85	-0.007	PASS
Band26(824-849)	15	26915	75	#0	QPSK	NV	-10	-5.71	-0.007	PASS
Band26(824-849)	15	26915	75	#0	QPSK	NV	0	-6.44	-0.008	PASS
Band26(824-849)	15	26915	75	#0	QPSK	NV	10	-5.76	-0.007	PASS
Band26(824-849)	15	26915	75	#0	QPSK	NV	20	-5.87	-0.007	PASS
Band26(824-849)	15	26915	75	#0	QPSK	NV	30	-5.56	-0.007	PASS
Band26(824-849)	15	26915	75	#0	QPSK	NV	40	-5.78	-0.007	PASS
Band26(824-849)	15	26915	75	#0	QPSK	NV	50	-5.12	-0.006	PASS
Band26(824-849)	15	26965	75	#0	QPSK	NV	-30	-6.78	-0.008	PASS
Band26(824-849)	15	26965	75	#0	QPSK	NV	-20	-6.24	-0.007	PASS
Band26(824-849)	15	26965	75	#0	QPSK	NV	-10	-6.77	-0.008	PASS
Band26(824-849)	15	26965	75	#0	QPSK	NV	0	-5.85	-0.007	PASS
Band26(824-849)	15	26965	75	#0	QPSK	NV	10	-6.14	-0.007	PASS
Band26(824-849)	15	26965	75	#0	QPSK	NV	20	-6.82	-0.008	PASS
Band26(824-849)	15	26965	75	#0	QPSK	NV	30	-6.59	-0.008	PASS
Band26(824-849)	15	26965	75	#0	QPSK	NV	40	-7.50	-0.009	PASS
Band26(824-849)	15	26965	75	#0	QPSK	NV	50	-7.82	-0.009	PASS

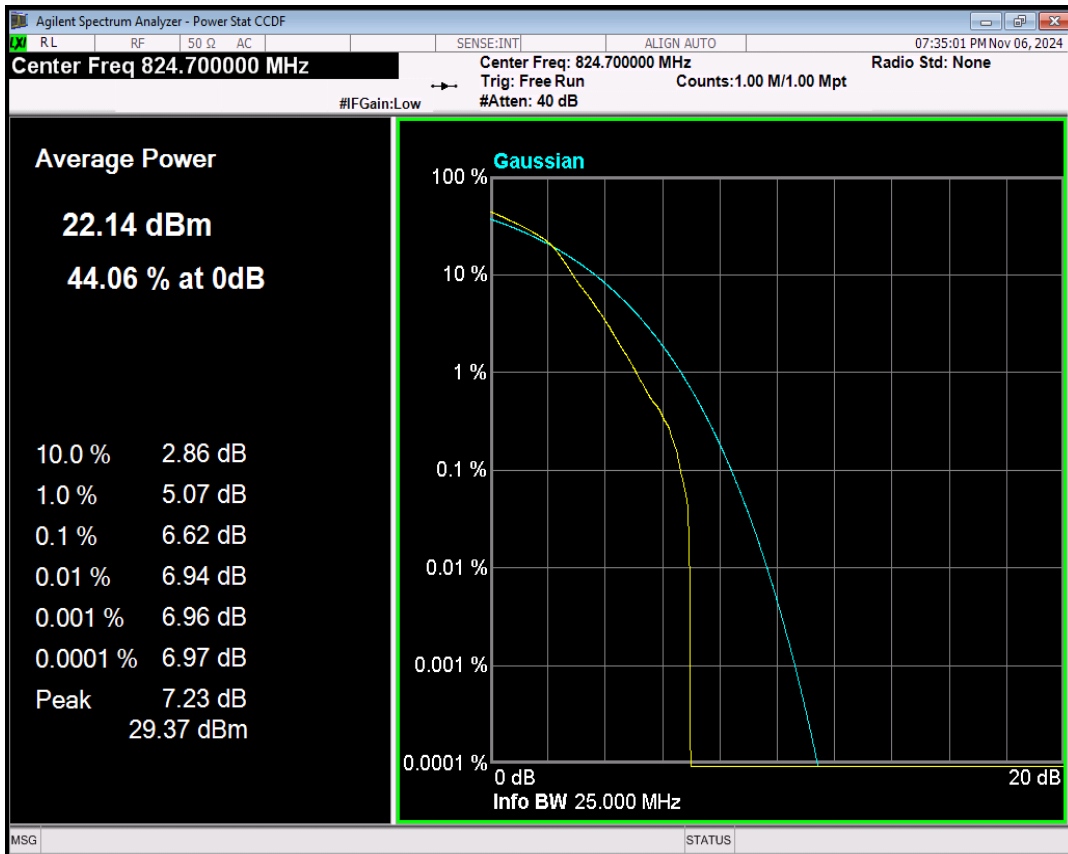
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band26(824-849)	1.4	26797	1	#0	QPSK	5.65	13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	6.62	13	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	5.35	13	PASS
Band26(824-849)	1.4	26915	1	#0	16QAM	6.13	13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	4.55	13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	5.20	13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	5.70	13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	6.51	13	PASS
Band26(824-849)	3	26915	1	#0	QPSK	5.31	13	PASS
Band26(824-849)	3	26915	1	#0	16QAM	6.20	13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	4.56	13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	5.23	13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	5.81	13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	6.22	13	PASS
Band26(824-849)	5	26915	1	#0	QPSK	5.37	13	PASS
Band26(824-849)	5	26915	1	#0	16QAM	5.92	13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	5.76	13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	6.15	13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	5.48	13	PASS
Band26(824-849)	10	26915	1	#0	QPSK	5.72	13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	5.45	13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	5.46	13	PASS
Band26(824-849)	15	26915	1	#0	QPSK	5.44	13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	5.62	13	PASS

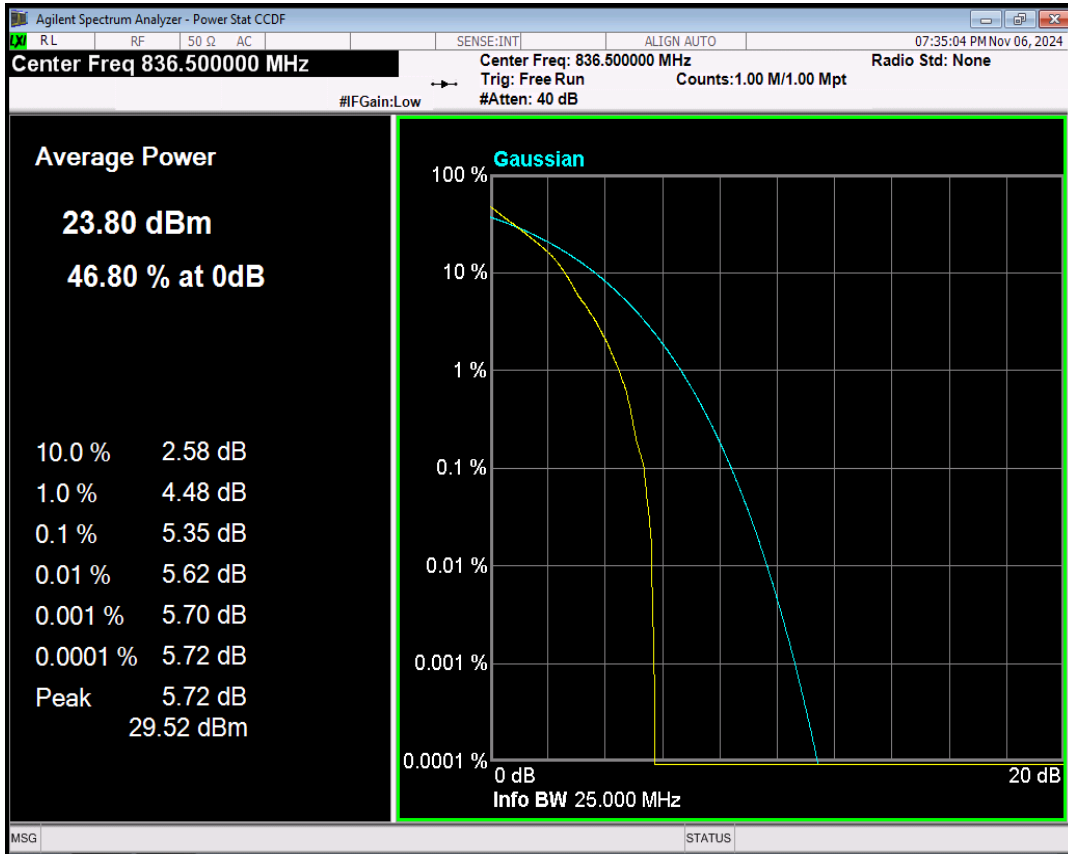
Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=1 Position=#0



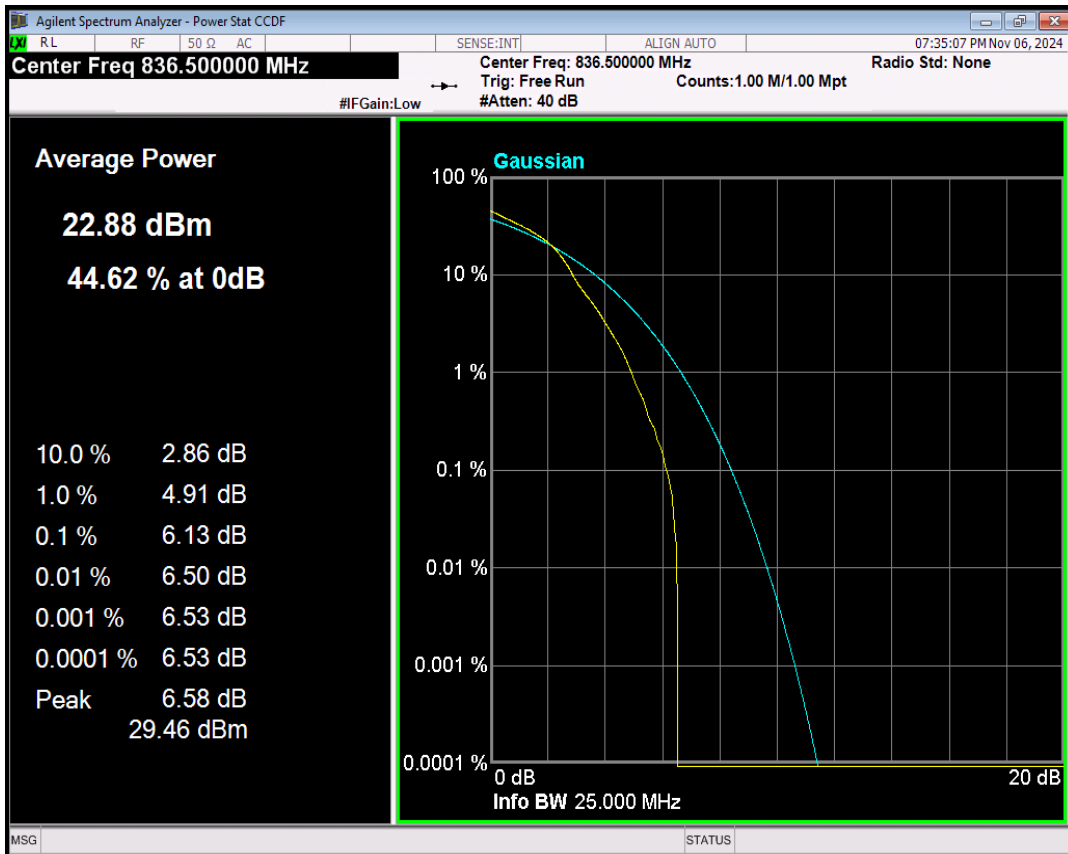
Band26(824-849) 16QAM BW=1.4MHz Channel=26797 RB Size=1 Position=#0



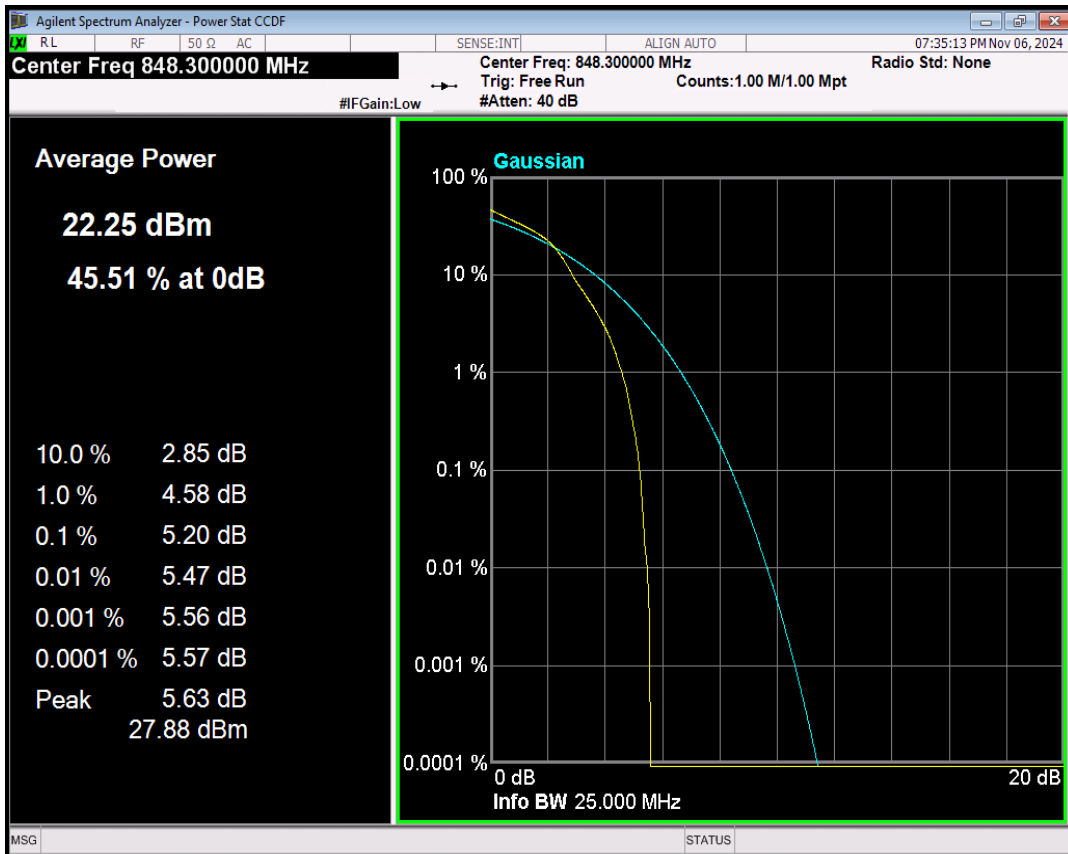
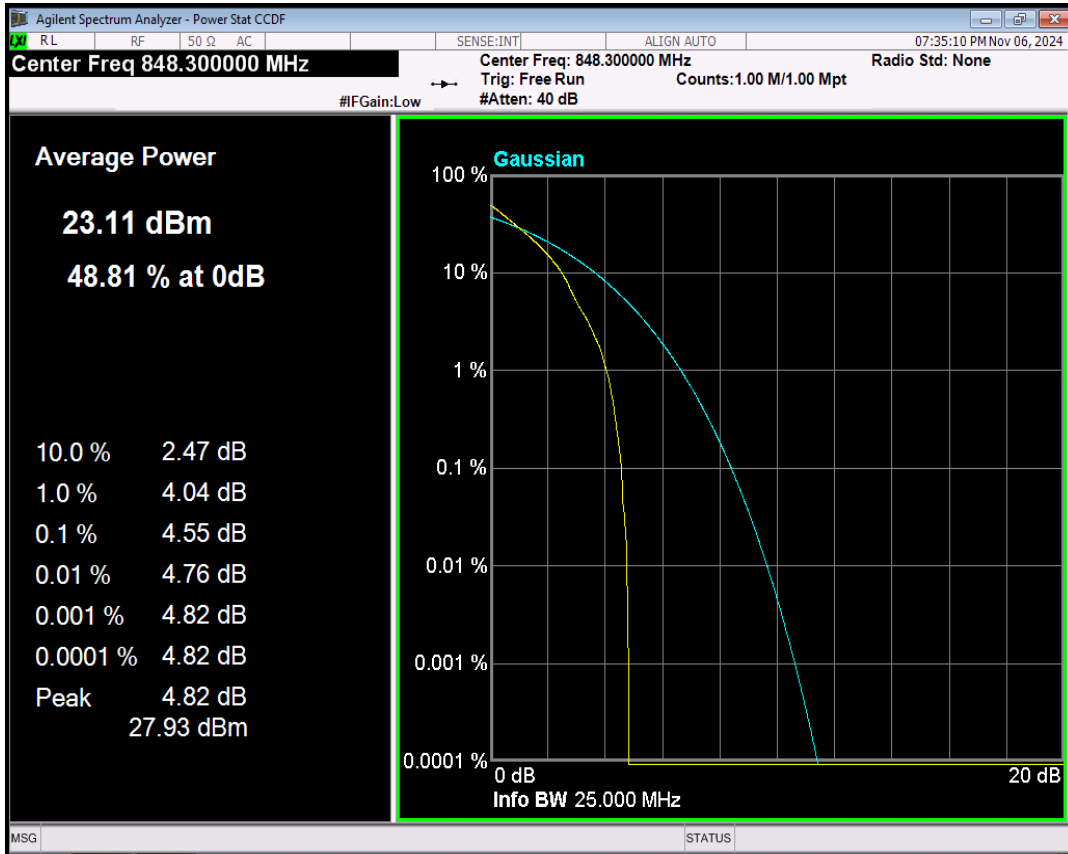
Band26(824-849) QPSK BW=1.4MHz Channel=26915 RB Size=1 Position=#0

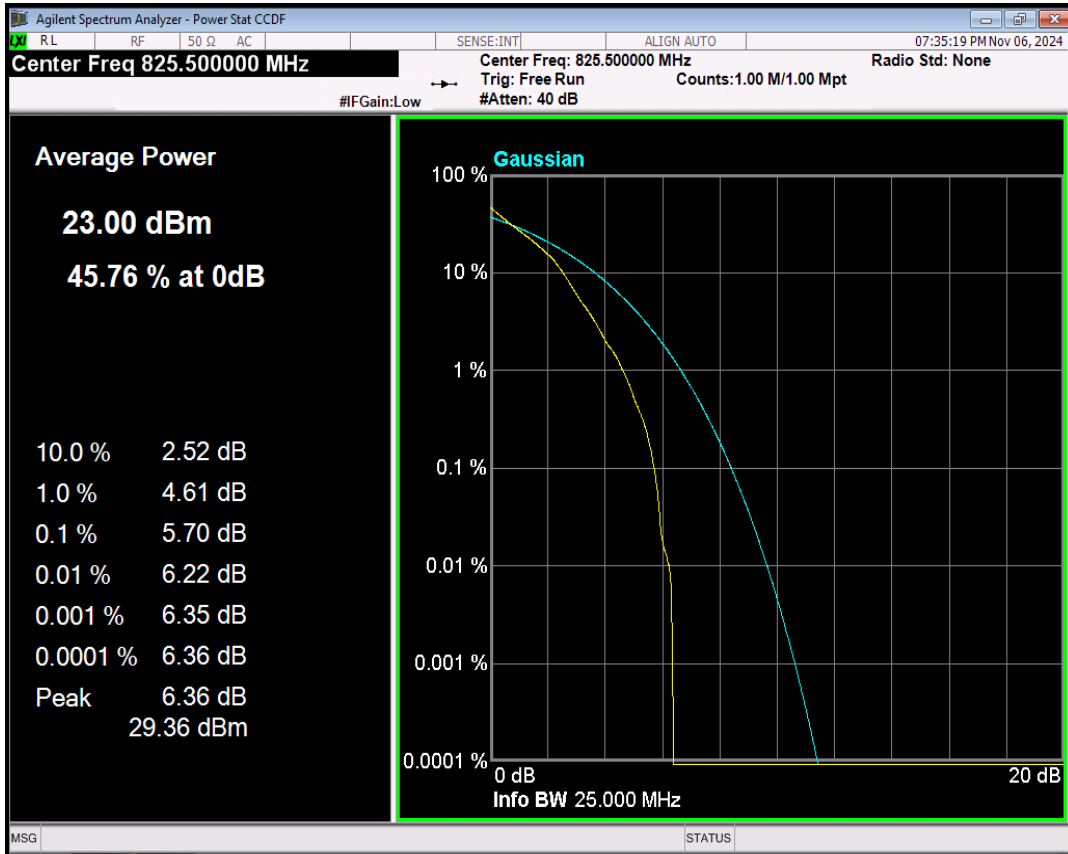


Band26(824-849) 16QAM BW=1.4MHz Channel=26915 RB Size=1 Position=#0

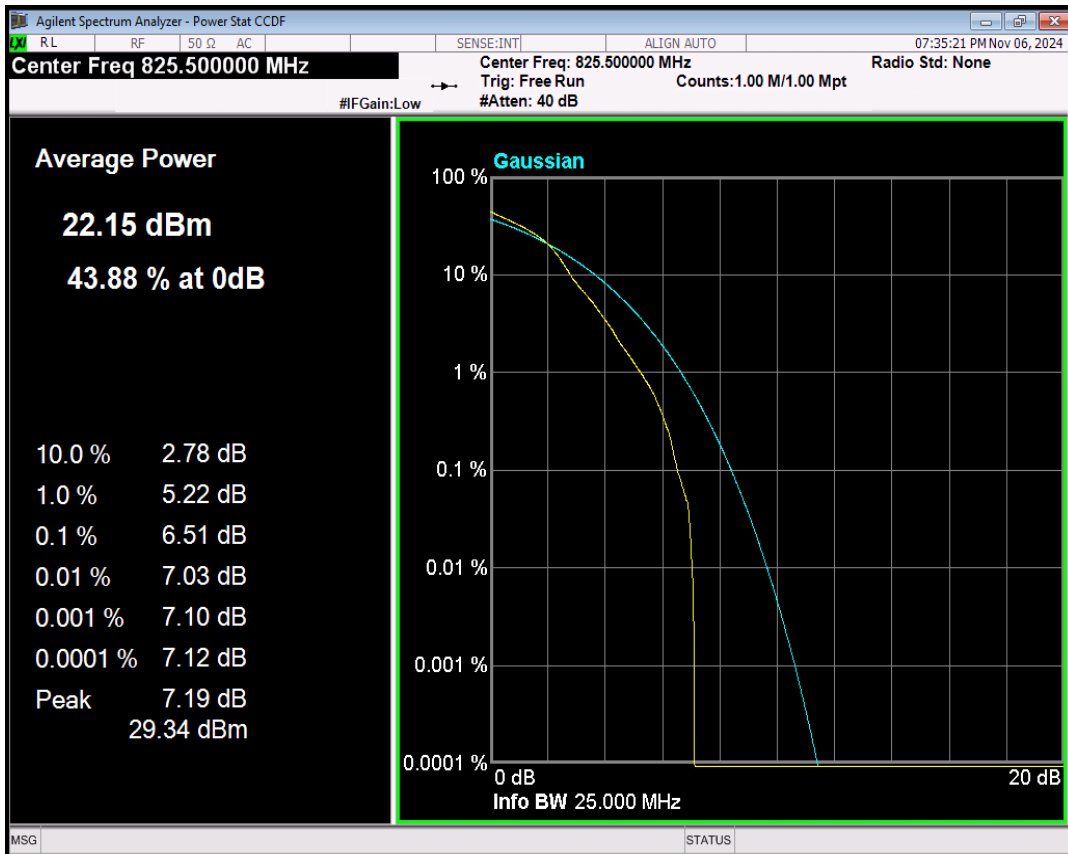


Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=1 Position=#0

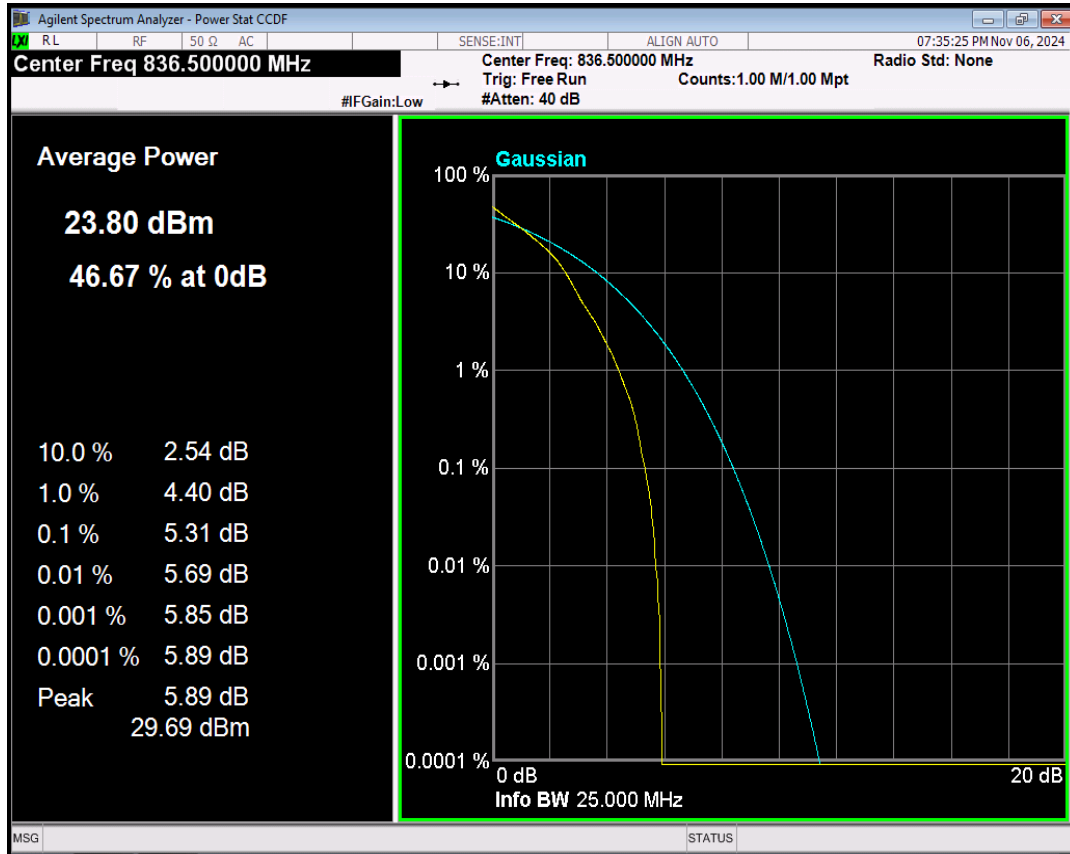




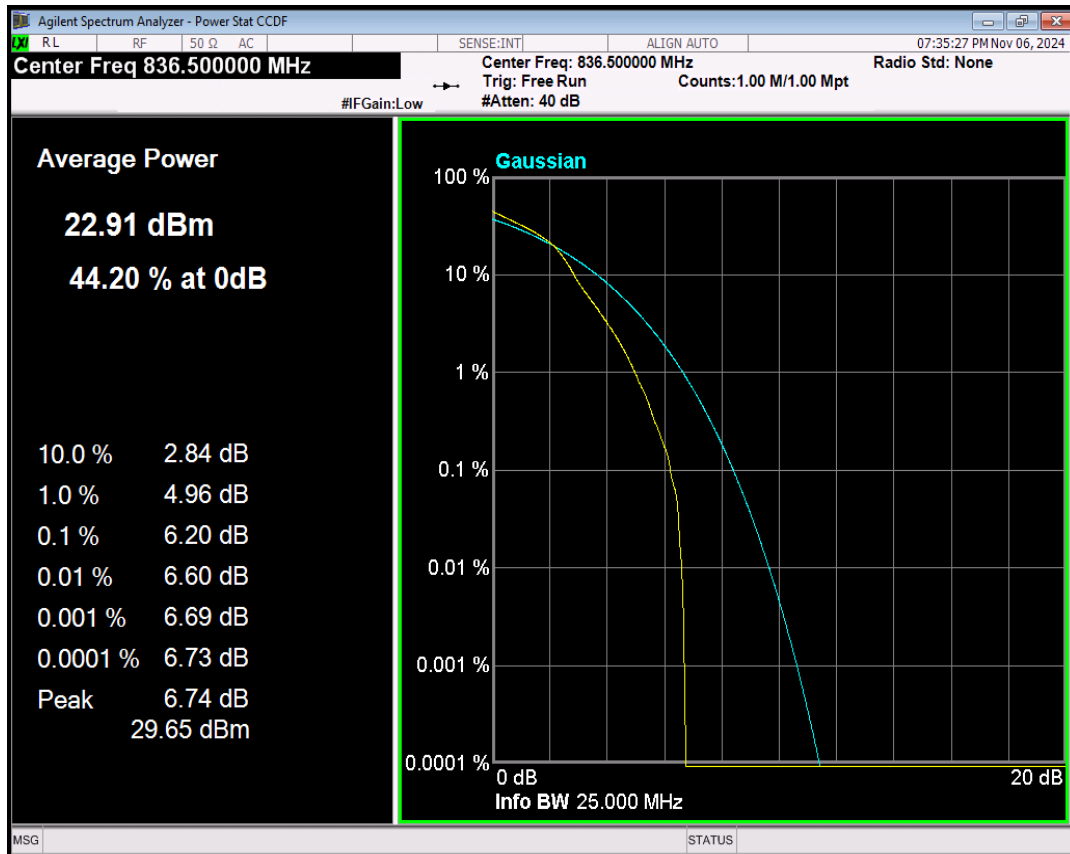
Band26(824-849) 16QAM BW=3MHz Channel=26805 RB Size=1 Position=#0



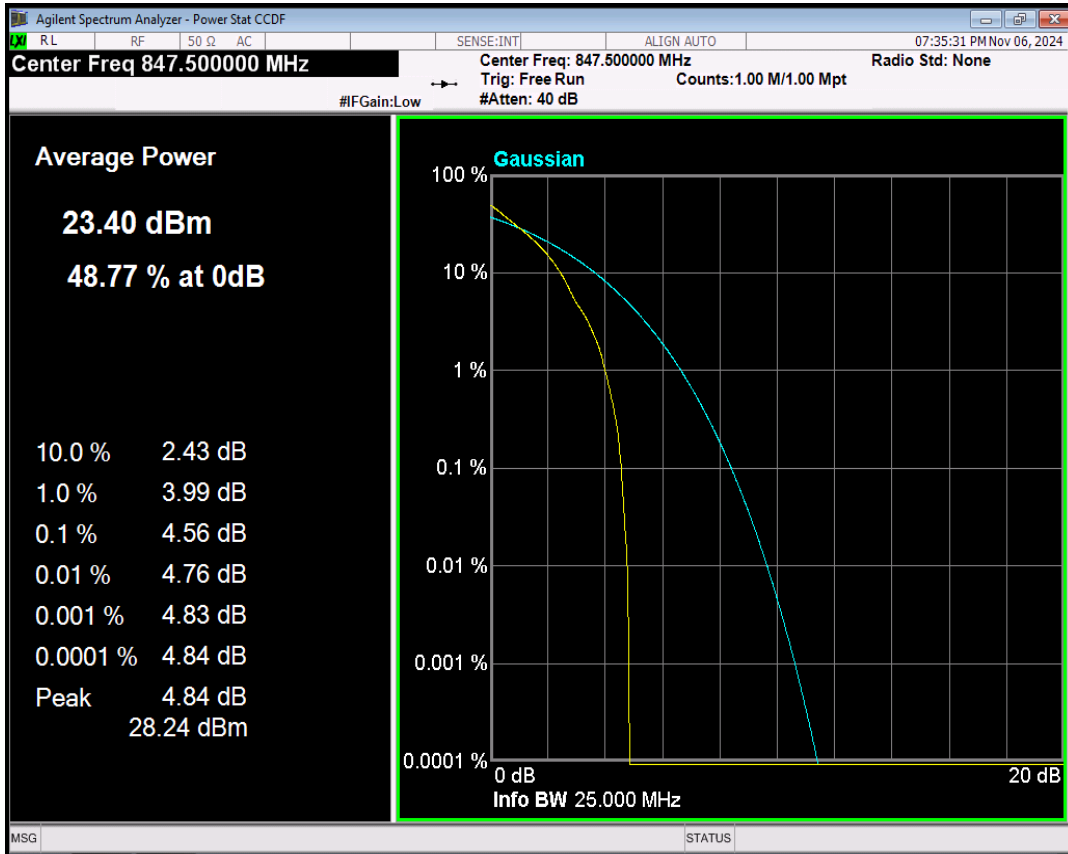
Band26(824-849) QPSK BW=3MHz Channel=26915 RB Size=1 Position=#0



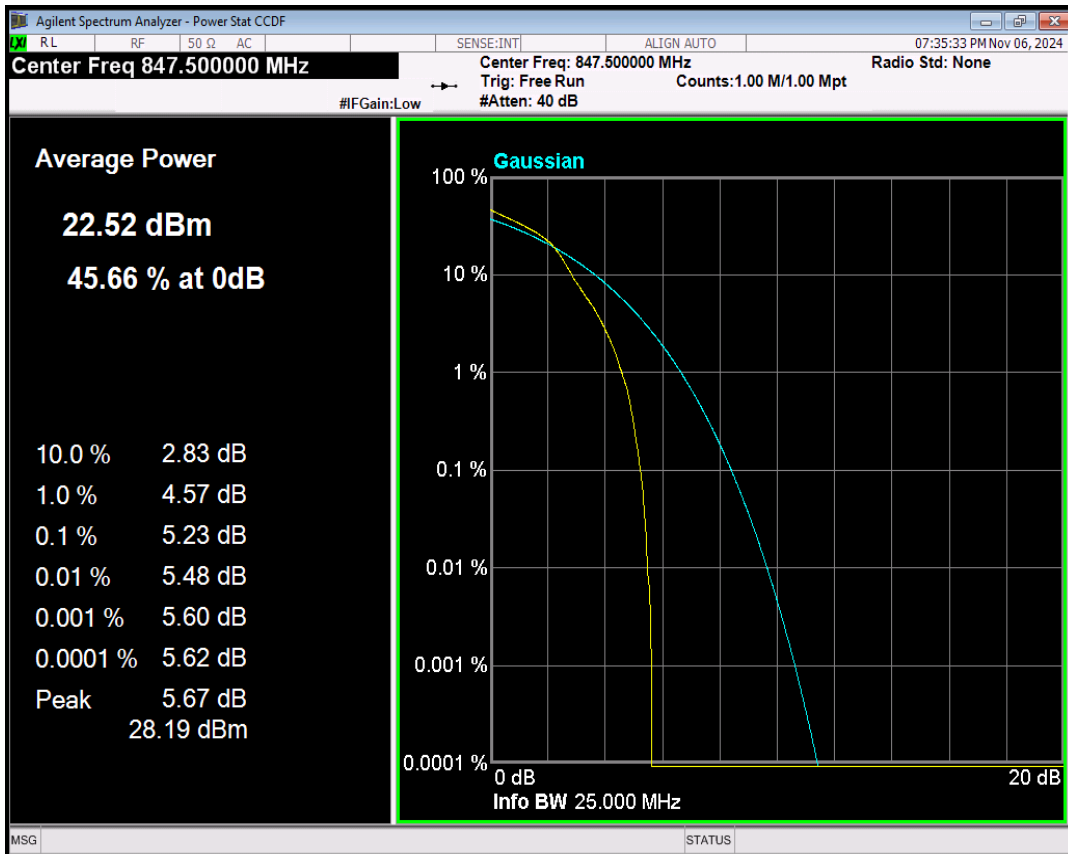
Band26(824-849) 16QAM BW=3MHz Channel=26915 RB Size=1 Position=#0



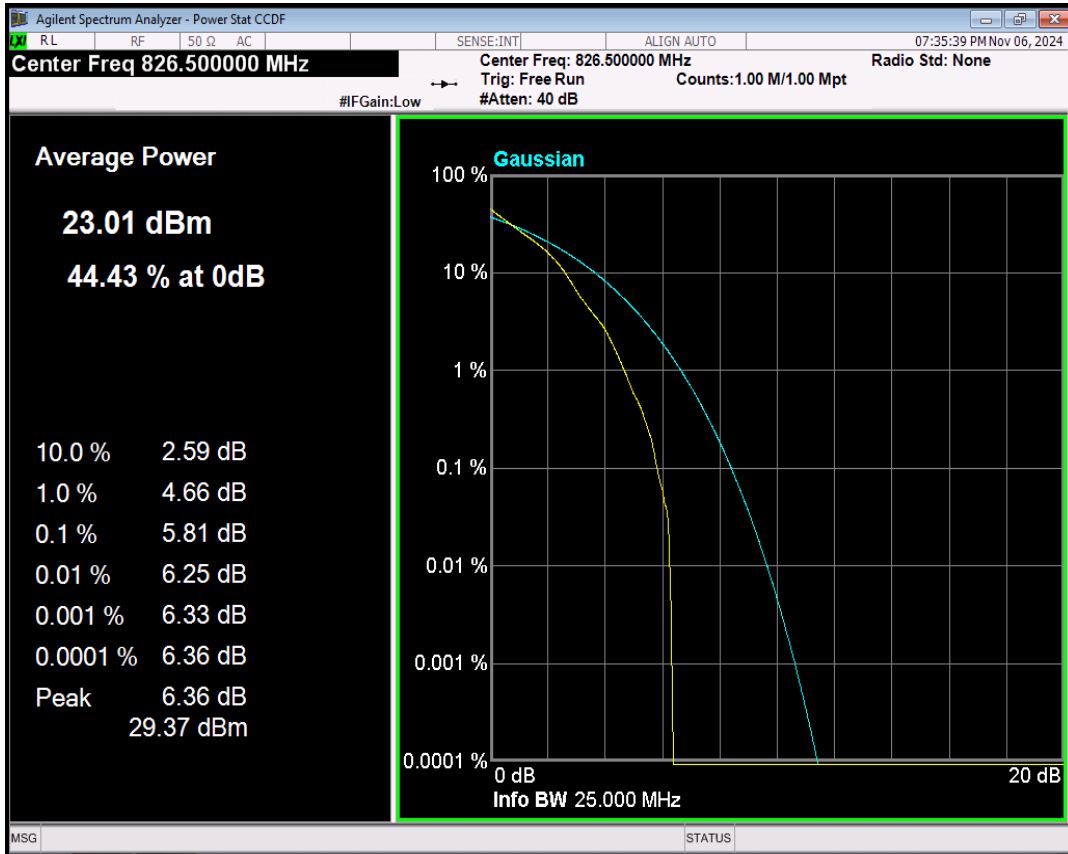
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=1 Position=#0



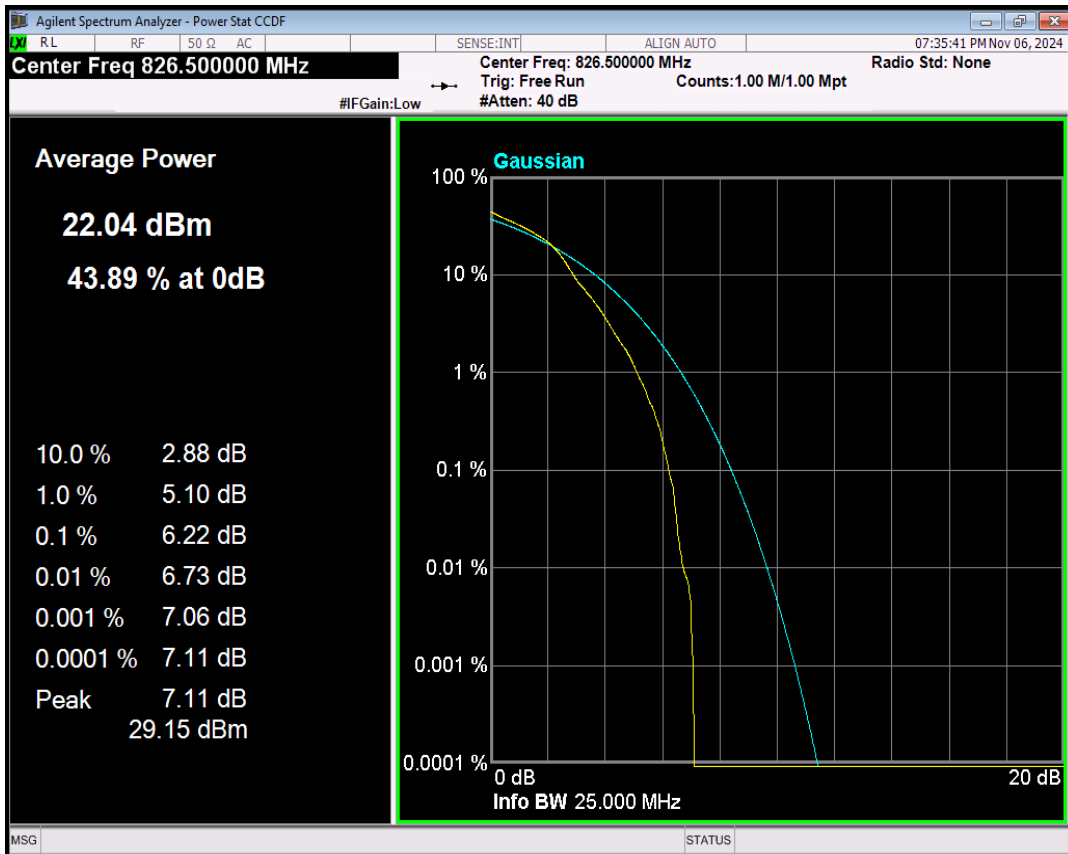
Band26(824-849) 16QAM BW=3MHz Channel=27025 RB Size=1 Position=#0



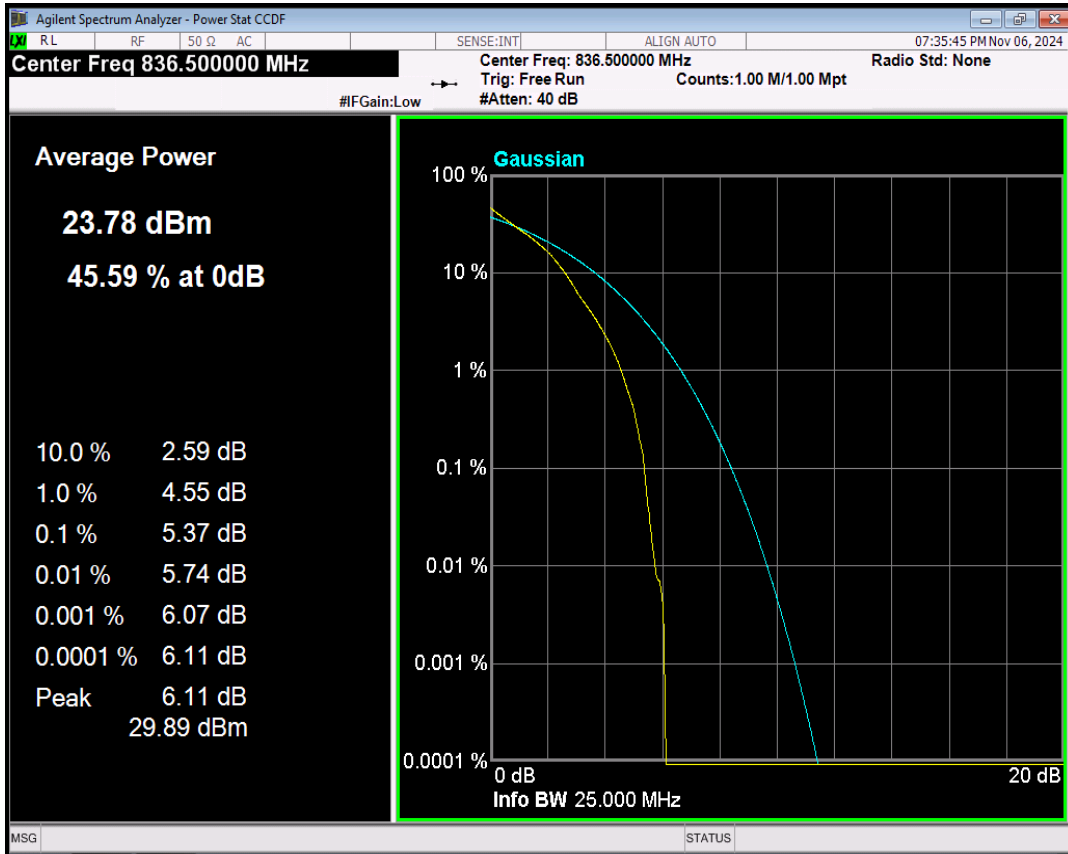
Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=1 Position=#0



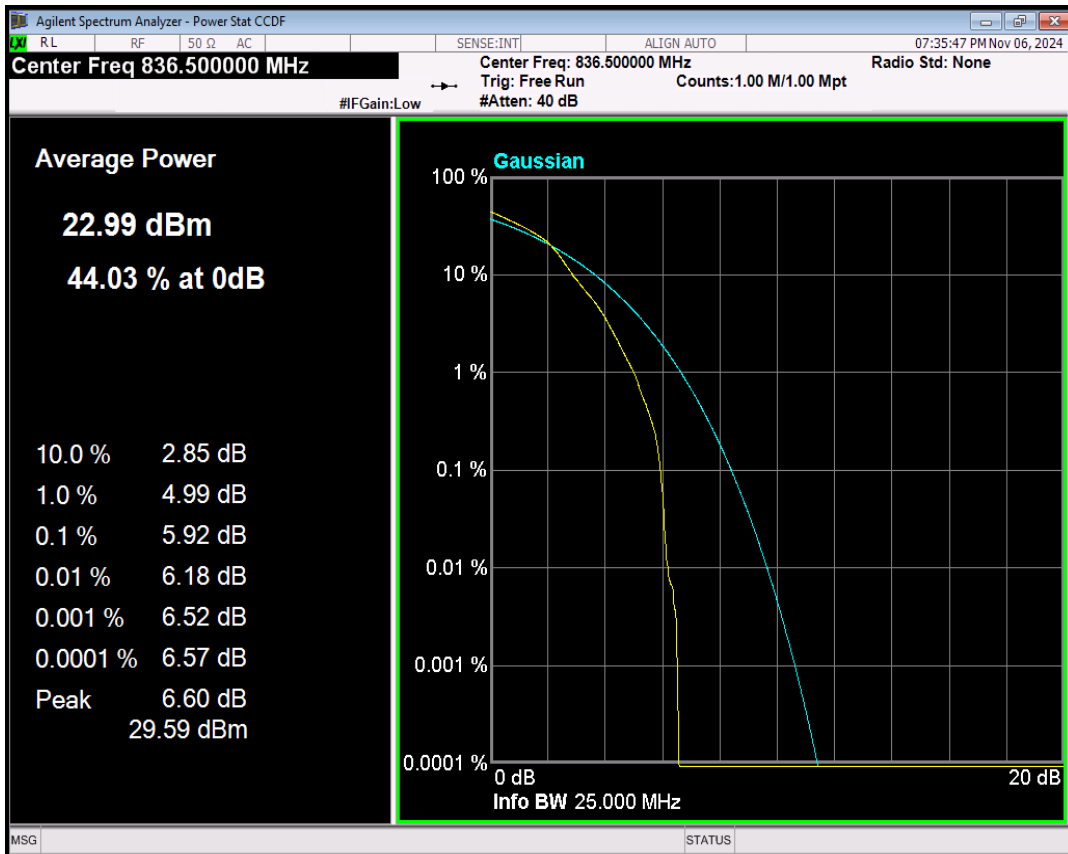
Band26(824-849) 16QAM BW=5MHz Channel=26815 RB Size=1 Position=#0



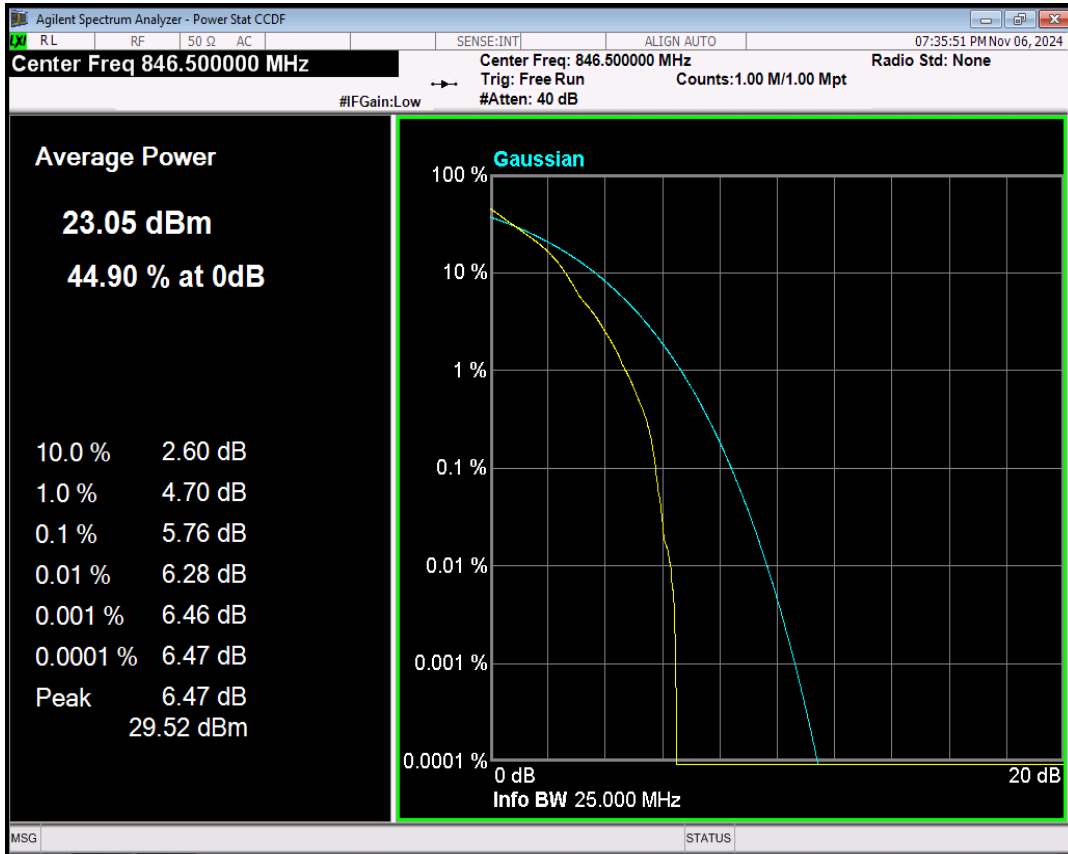
Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=1 Position=#0



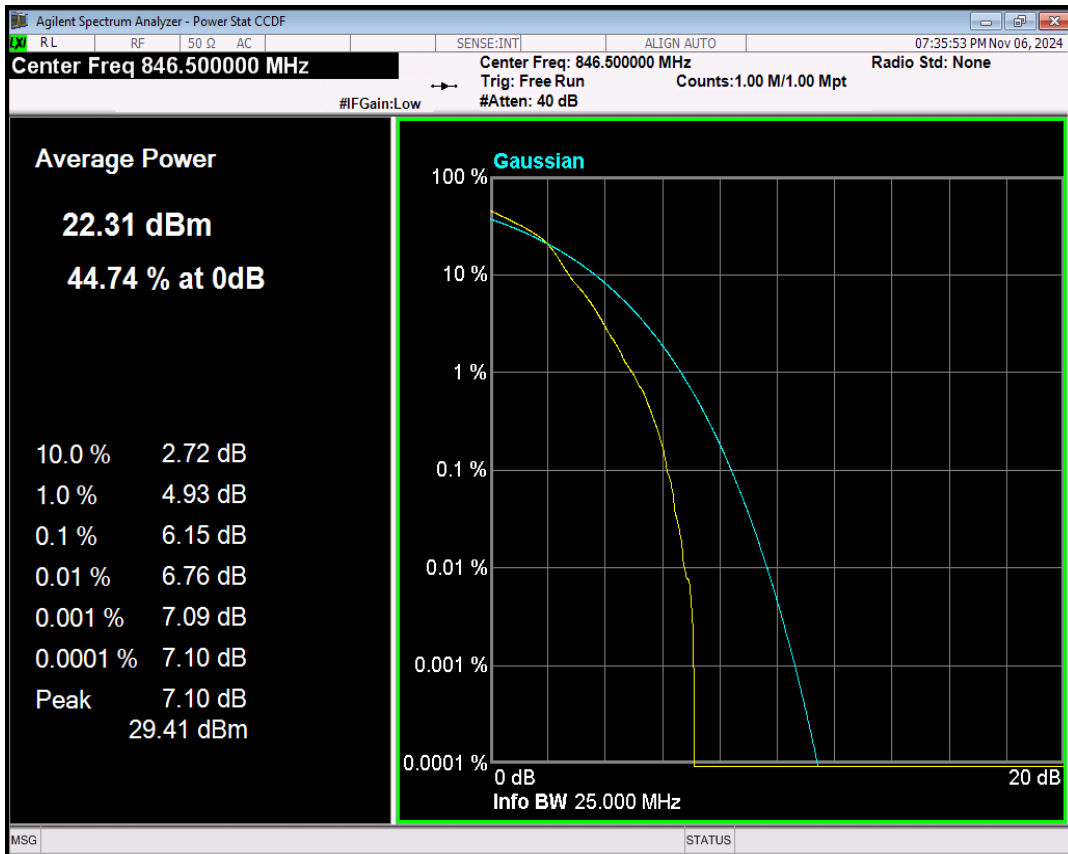
Band26(824-849) 16QAM BW=5MHz Channel=26915 RB Size=1 Position=#0



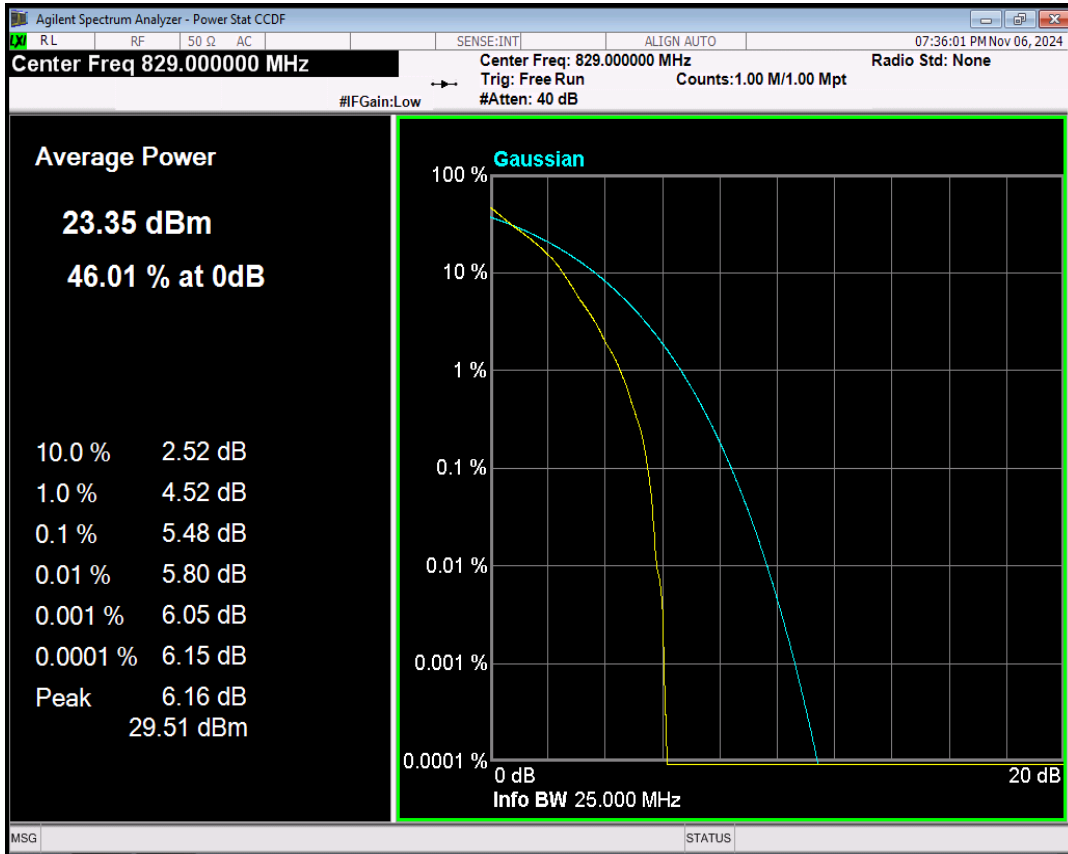
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=1 Position=#0



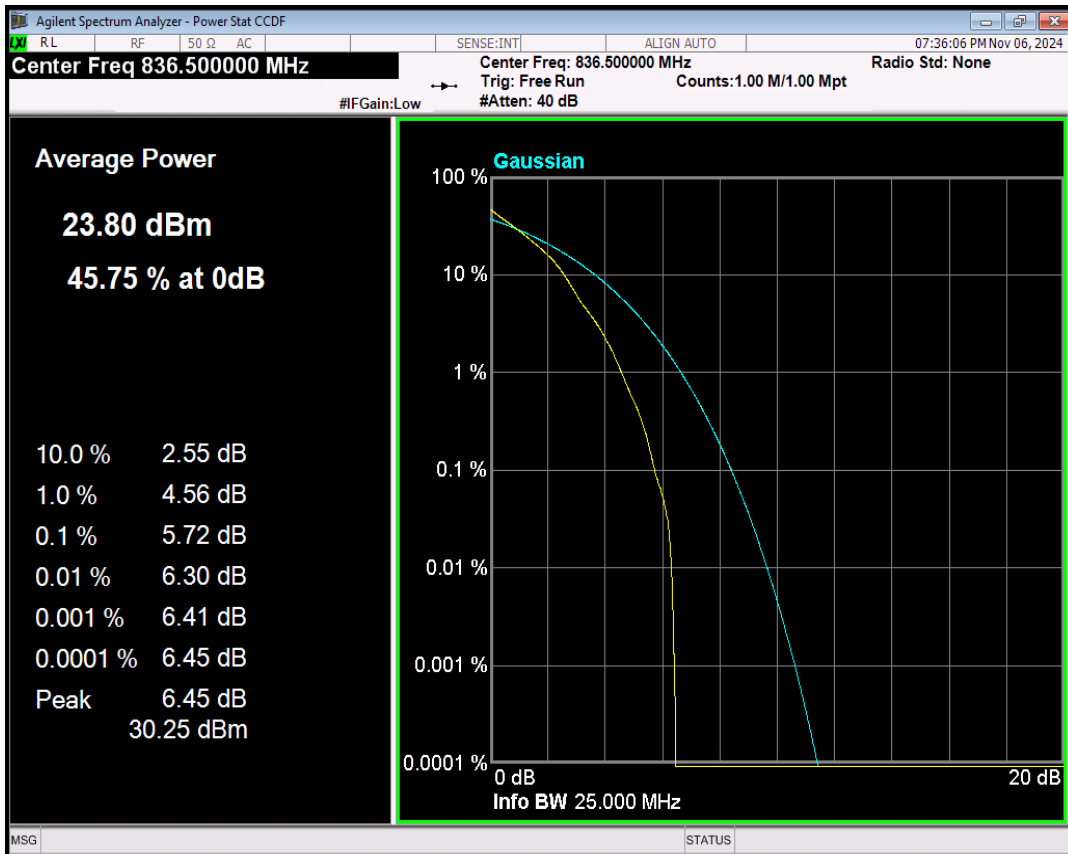
Band26(824-849) 16QAM BW=5MHz Channel=27015 RB Size=1 Position=#0



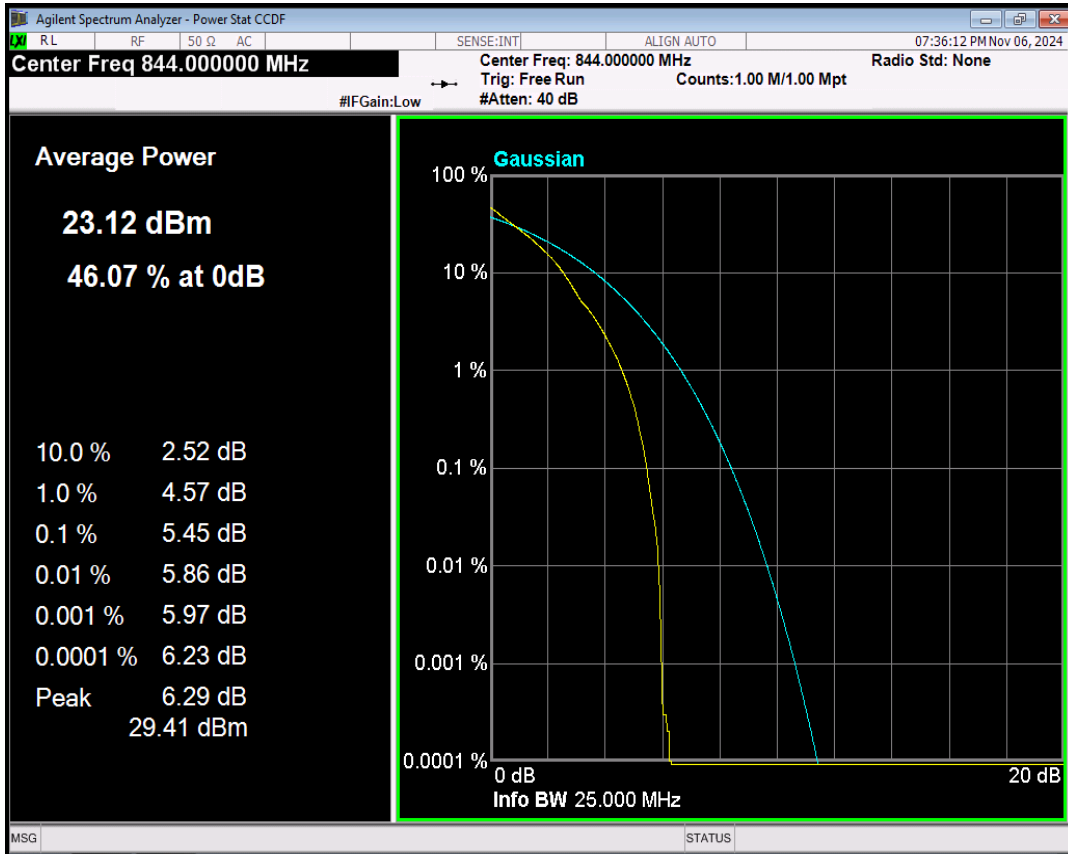
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=1 Position=#0



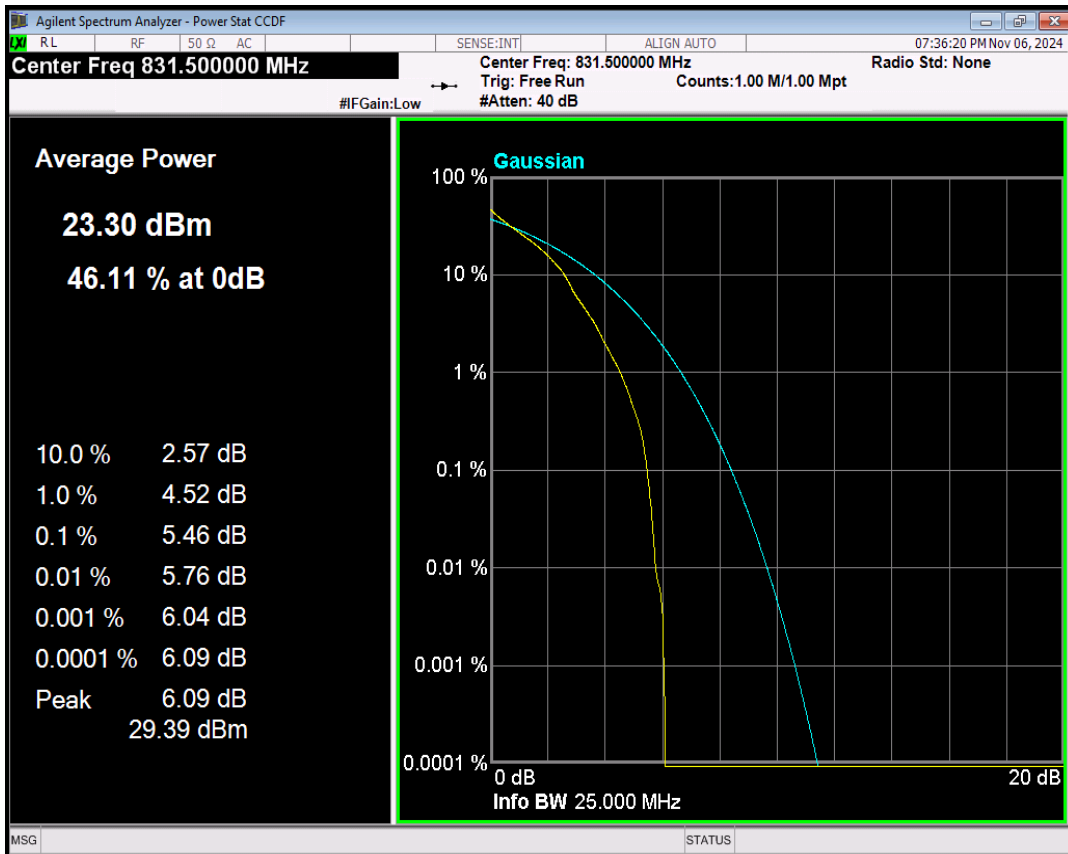
Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=1 Position=#0



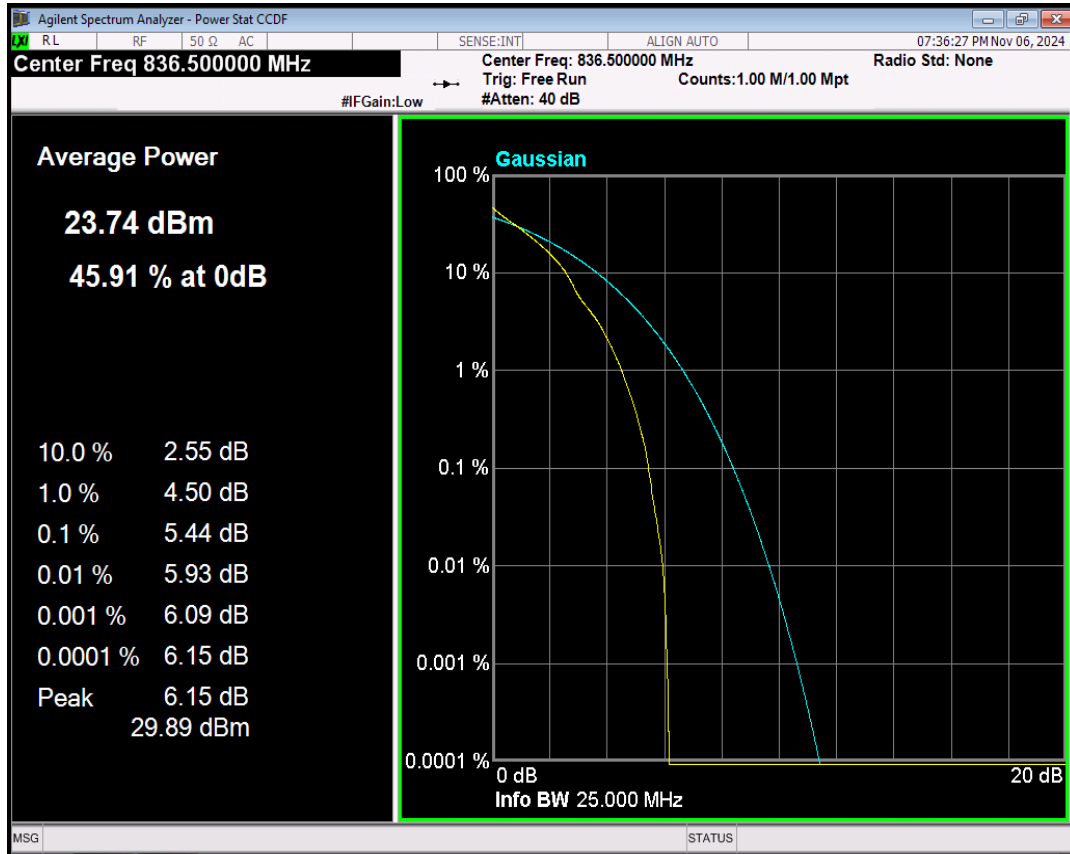
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=1 Position=#0



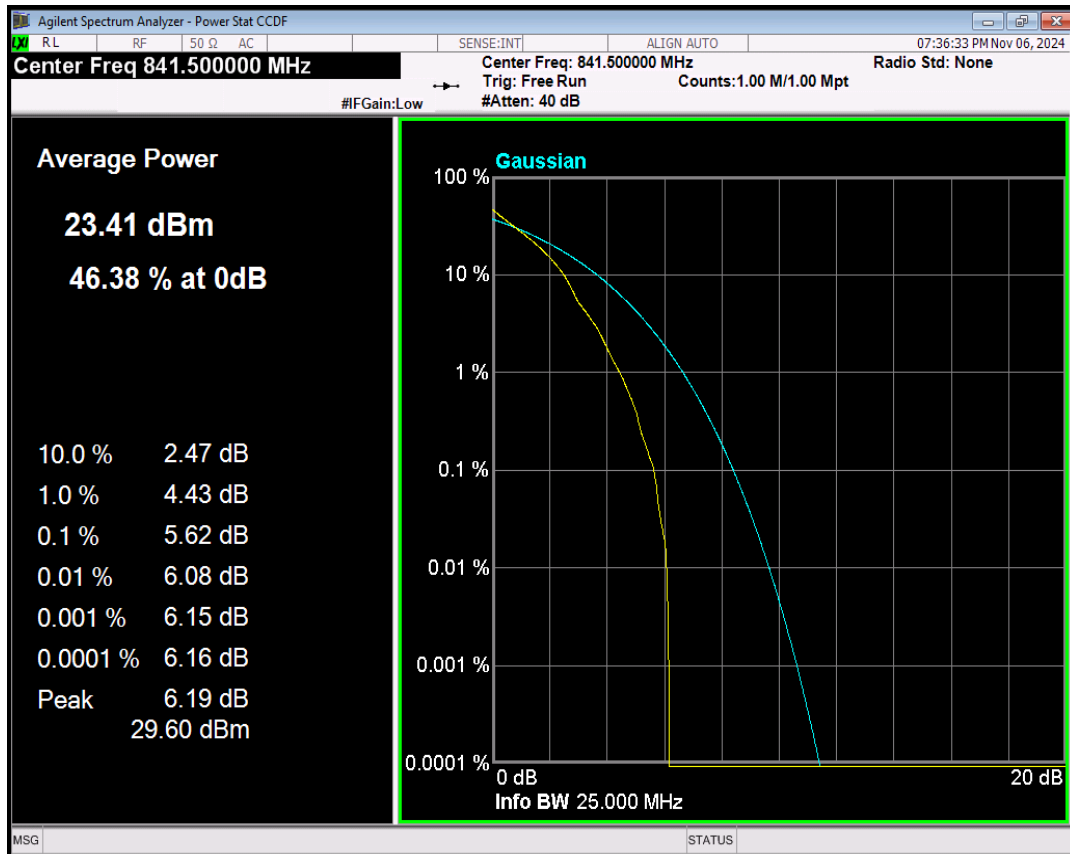
Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=1 Position=#0



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



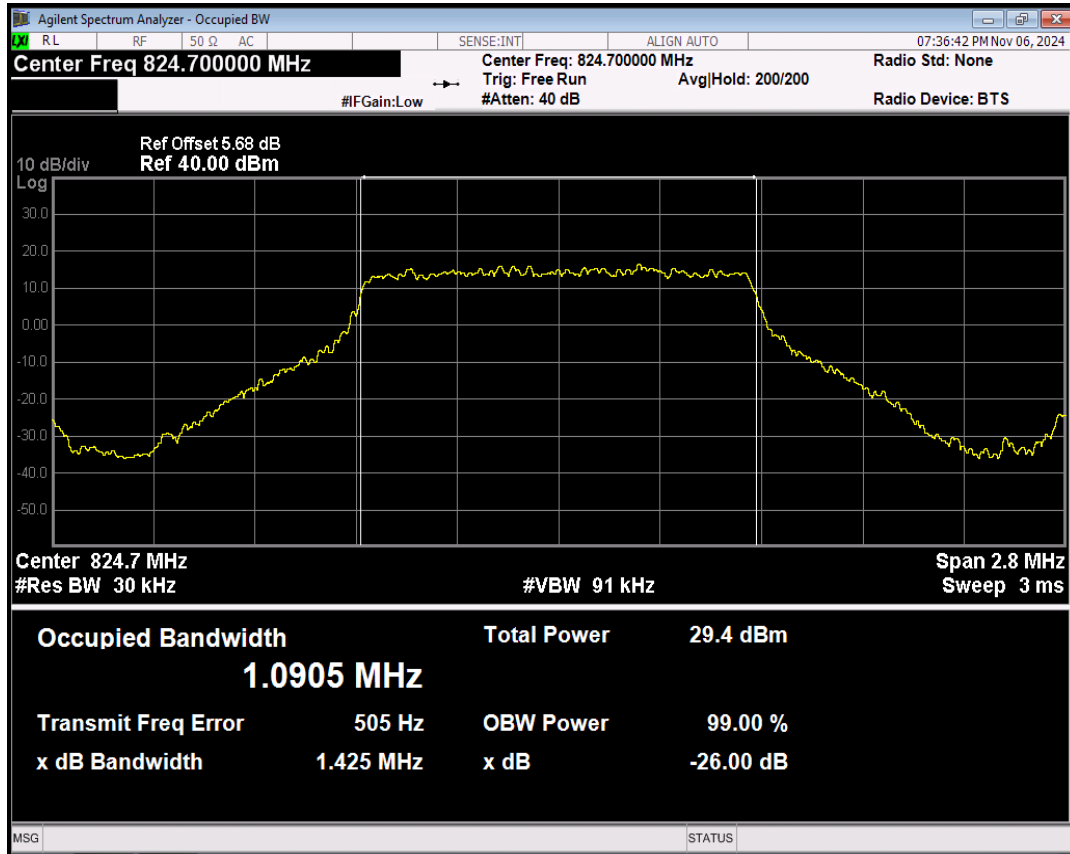
Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=1 Position=#0



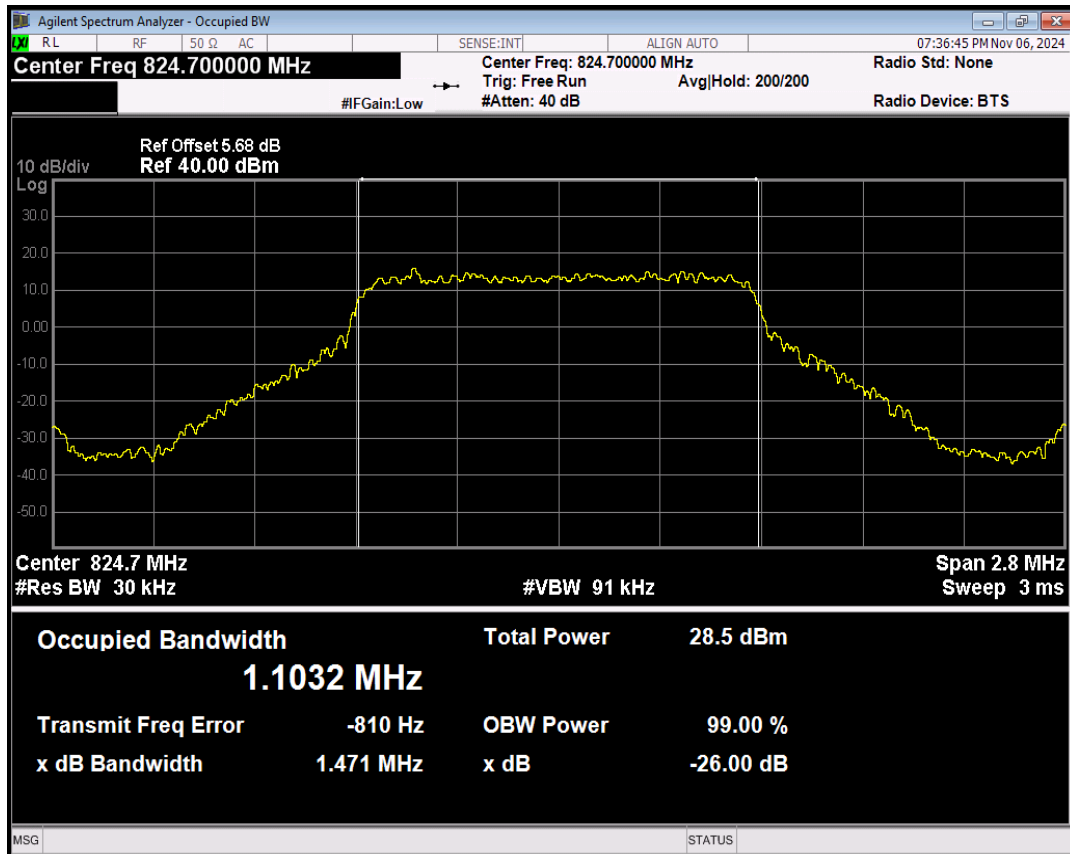
Appendix 4. Occupied bandwidth

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	1.090	1.425	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	1.103	1.471	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	1.099	1.472	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	1.097	1.445	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	1.093	1.432	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	1.104	1.474	PASS
Band26(824-849)	3	26805	15	#0	QPSK	2.686	3.179	PASS
Band26(824-849)	3	26805	15	#0	16QAM	2.679	3.188	PASS
Band26(824-849)	3	26915	15	#0	QPSK	2.689	3.220	PASS
Band26(824-849)	3	26915	15	#0	16QAM	2.682	3.131	PASS
Band26(824-849)	3	27025	15	#0	QPSK	2.687	3.171	PASS
Band26(824-849)	3	27025	15	#0	16QAM	2.684	3.188	PASS
Band26(824-849)	5	26815	25	#0	QPSK	4.471	5.024	PASS
Band26(824-849)	5	26815	25	#0	16QAM	4.478	4.984	PASS
Band26(824-849)	5	26915	25	#0	QPSK	4.491	5.043	PASS
Band26(824-849)	5	26915	25	#0	16QAM	4.475	5.061	PASS
Band26(824-849)	5	27015	25	#0	QPSK	4.462	4.954	PASS
Band26(824-849)	5	27015	25	#0	16QAM	4.481	4.977	PASS
Band26(824-849)	10	26840	50	#0	QPSK	8.938	9.609	PASS
Band26(824-849)	10	26915	50	#0	QPSK	8.898	9.522	PASS
Band26(824-849)	10	26990	50	#0	QPSK	8.910	9.526	PASS
Band26(824-849)	15	26865	75	#0	QPSK	13.489	16.188	PASS
Band26(824-849)	15	26915	75	#0	QPSK	13.477	16.214	PASS
Band26(824-849)	15	26965	75	#0	QPSK	13.481	16.341	PASS

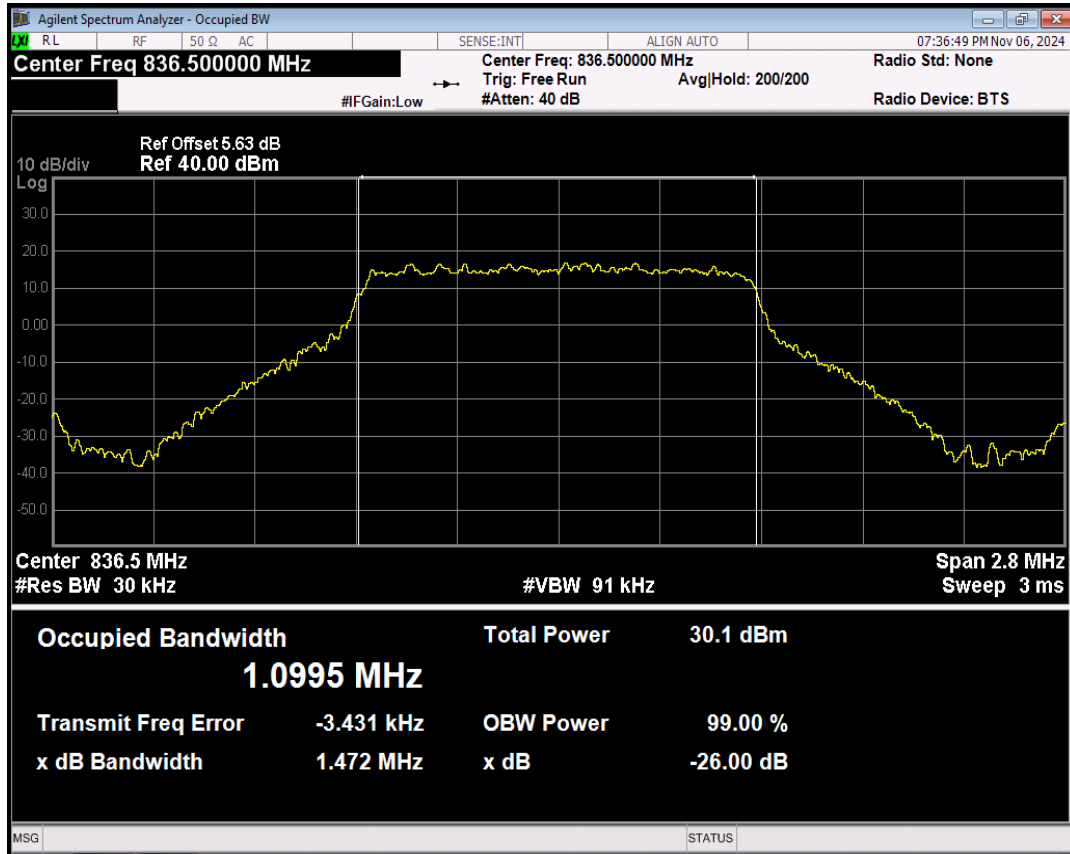
Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=6 Position=#0



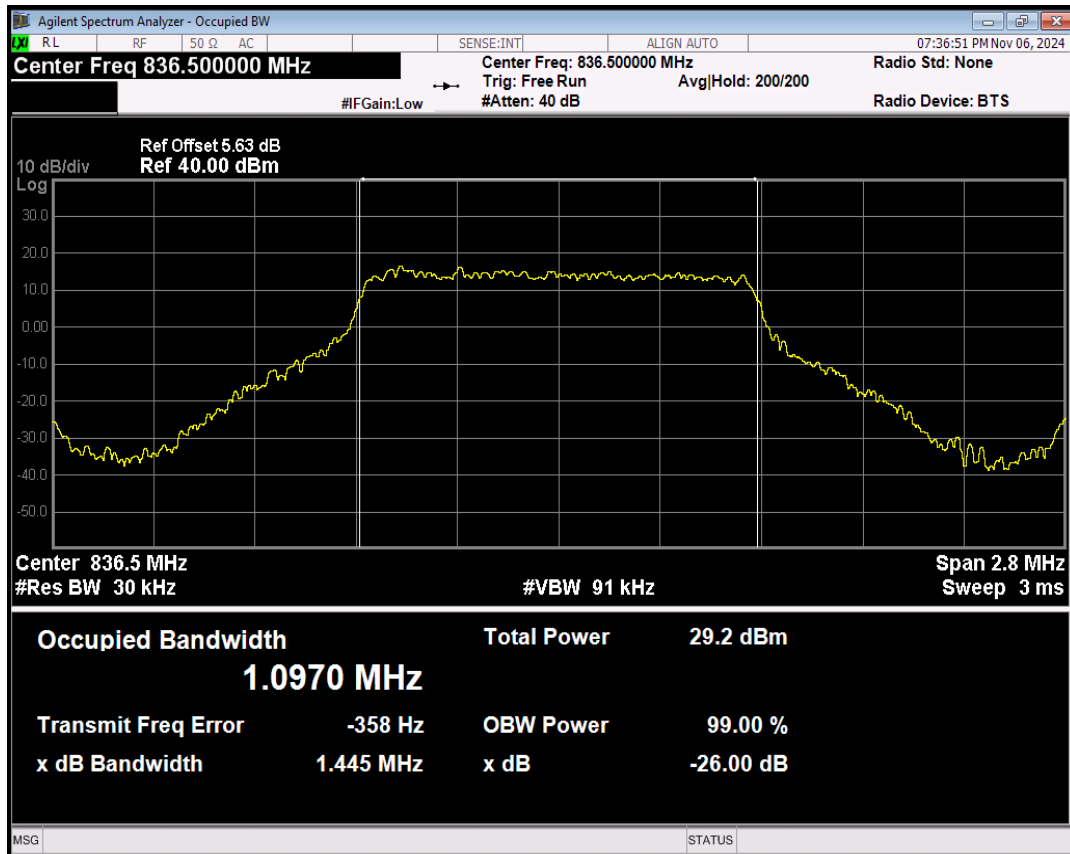
Band26(824-849) 16QAM BW=1.4MHz Channel=26797 RB Size=6 Position=#0



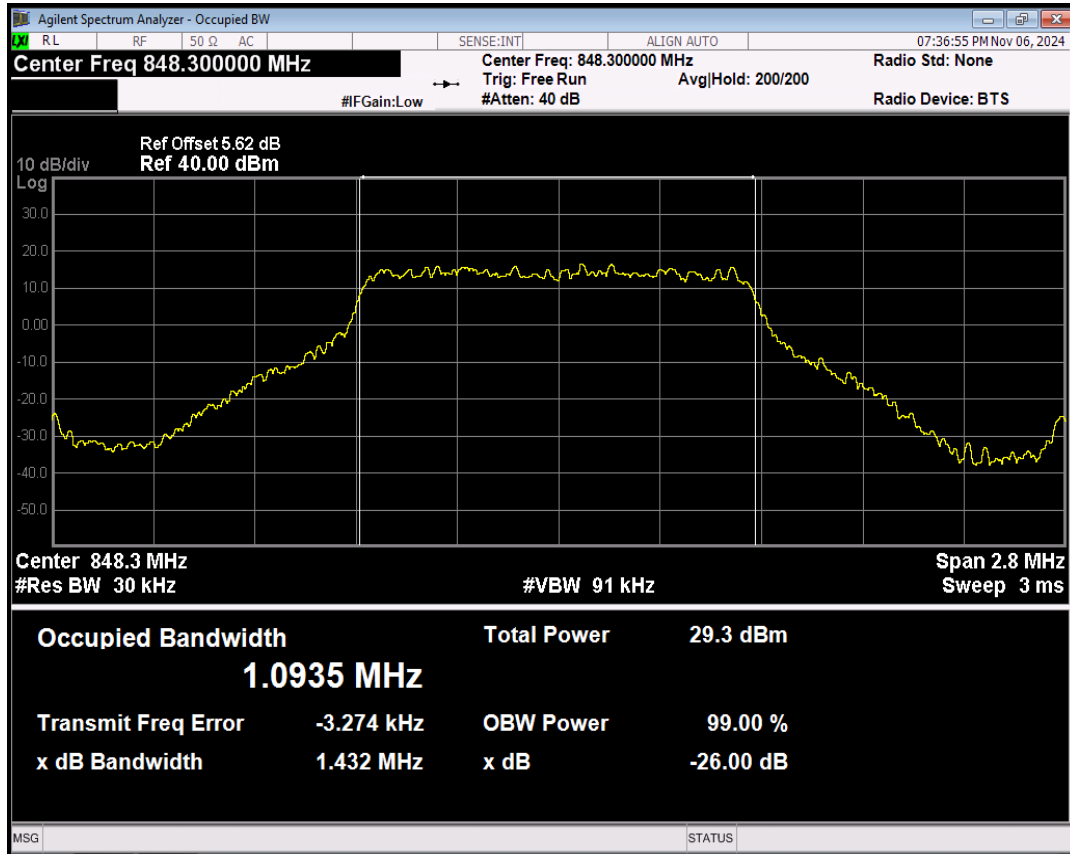
Band26(824-849) QPSK BW=1.4MHz Channel=26915 RB Size=6 Position=#0



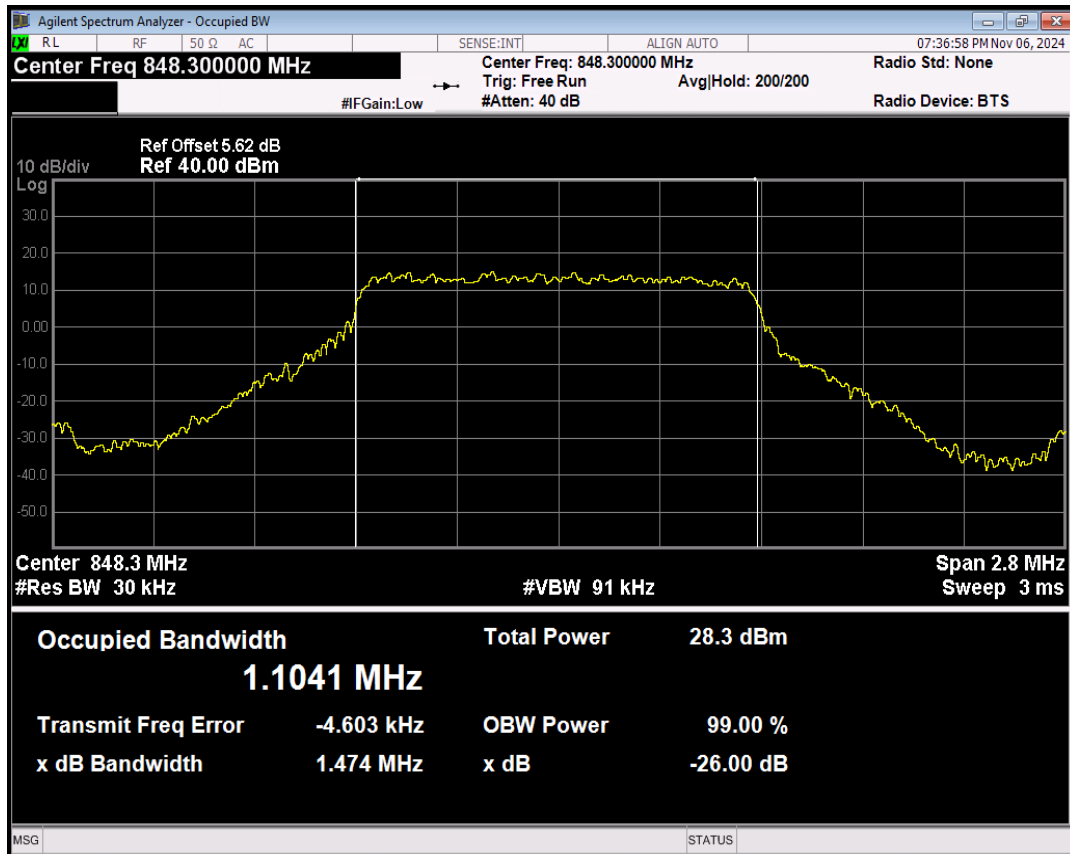
Band26(824-849) 16QAM BW=1.4MHz Channel=26915 RB Size=6 Position=#0



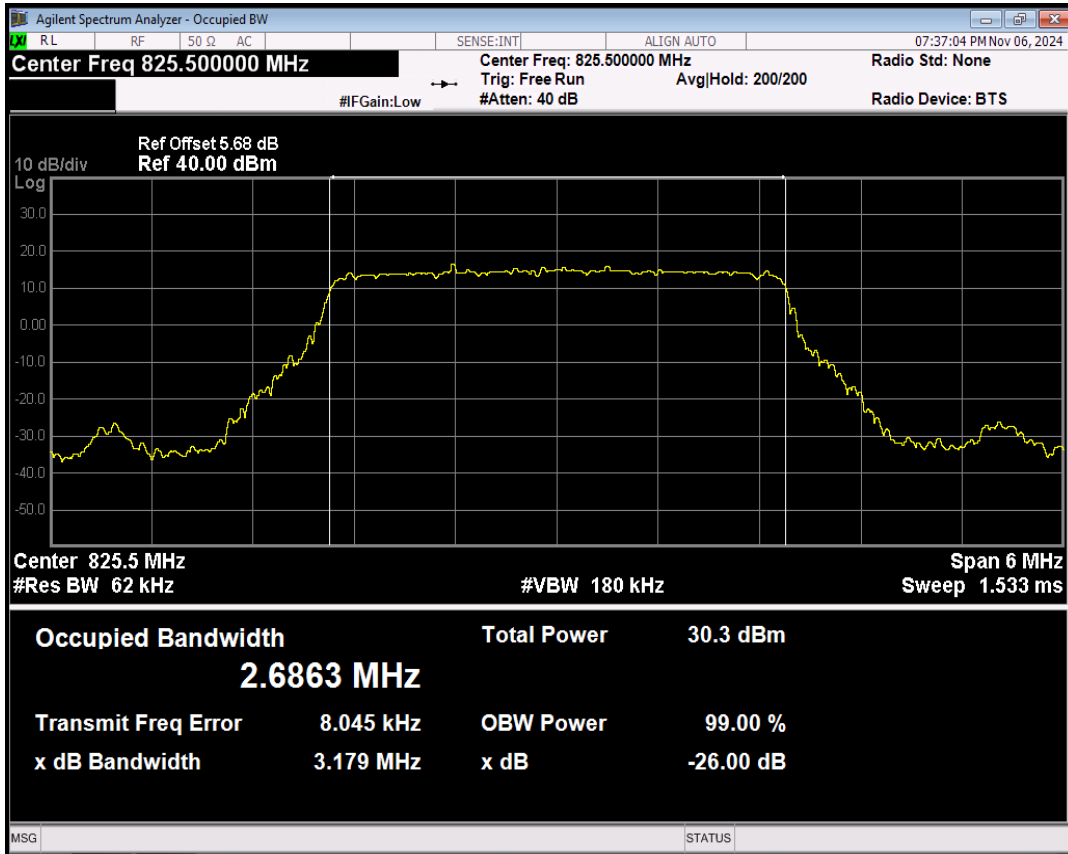
Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=6 Position=#0



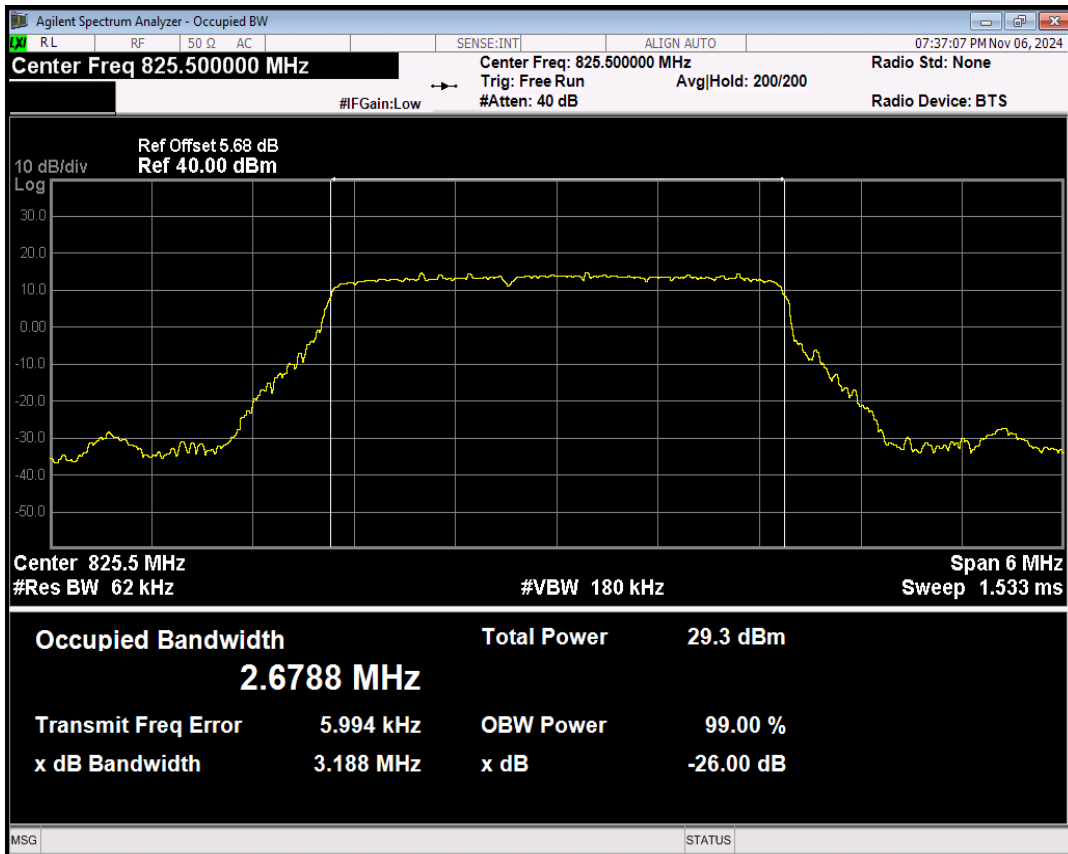
Band26(824-849) 16QAM BW=1.4MHz Channel=27033 RB Size=6 Position=#0



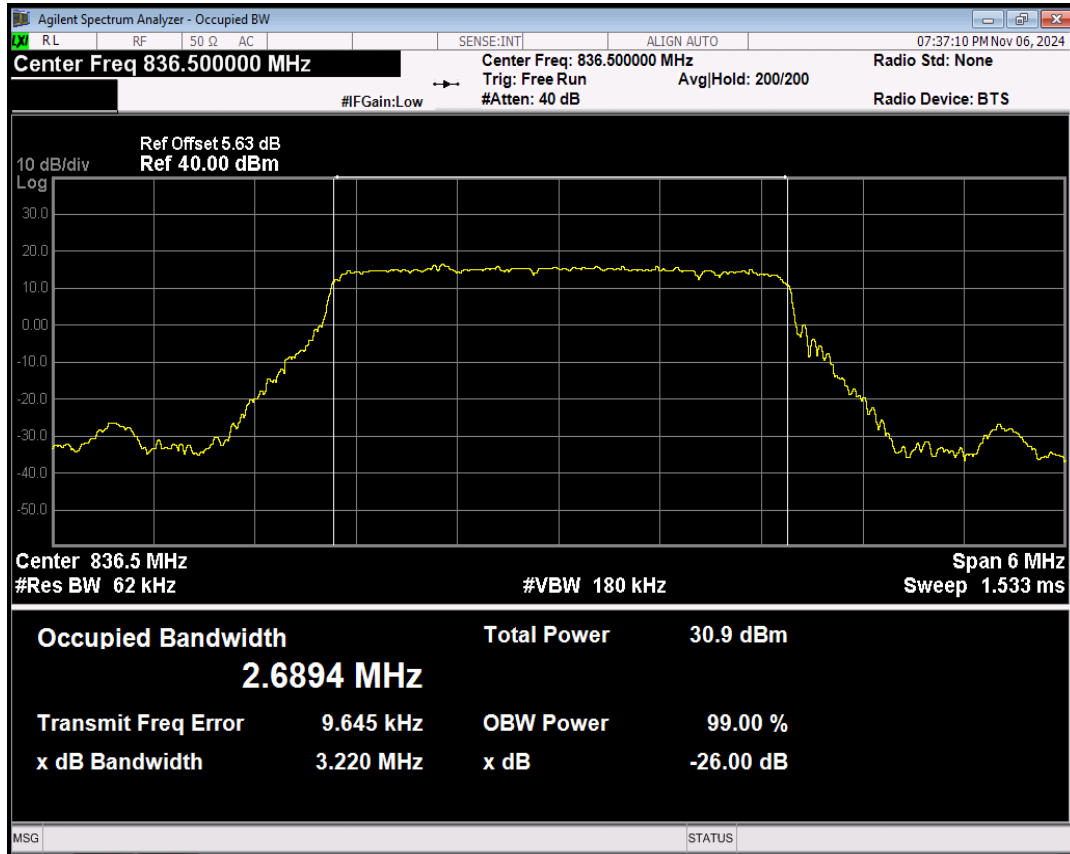
Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=15 Position=#0



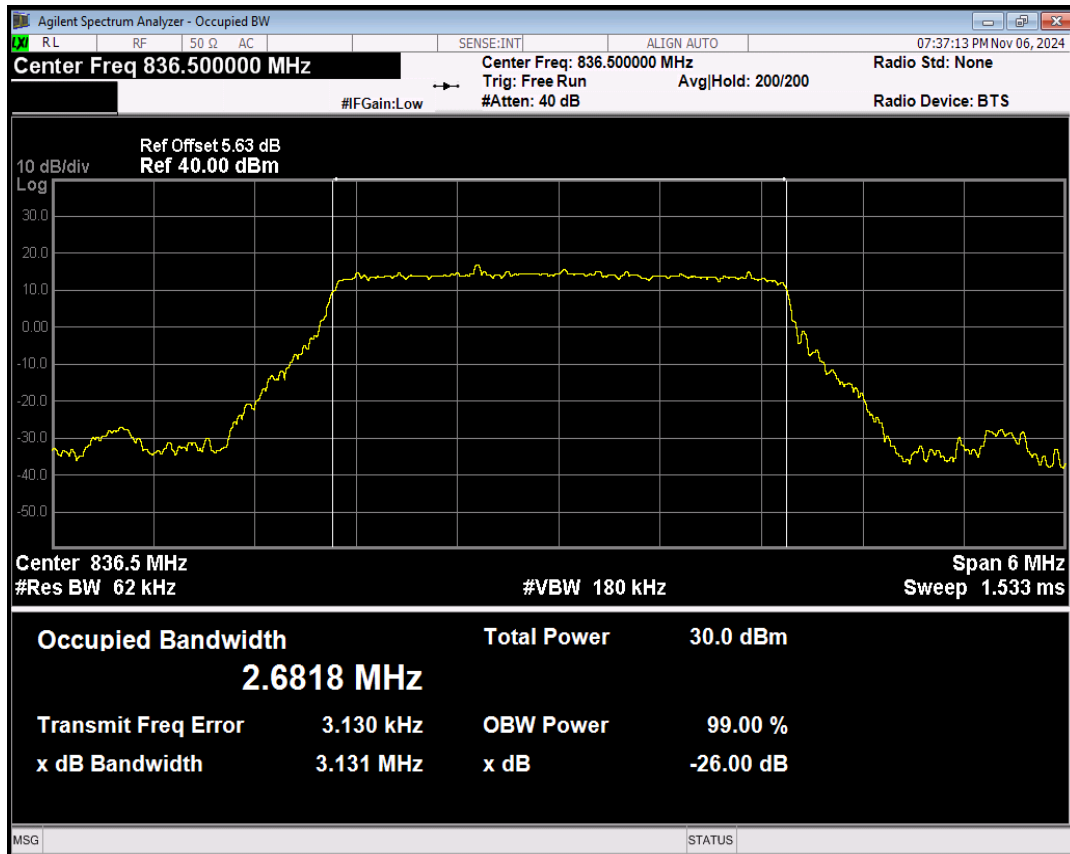
Band26(824-849) 16QAM BW=3MHz Channel=26805 RB Size=15 Position=#0



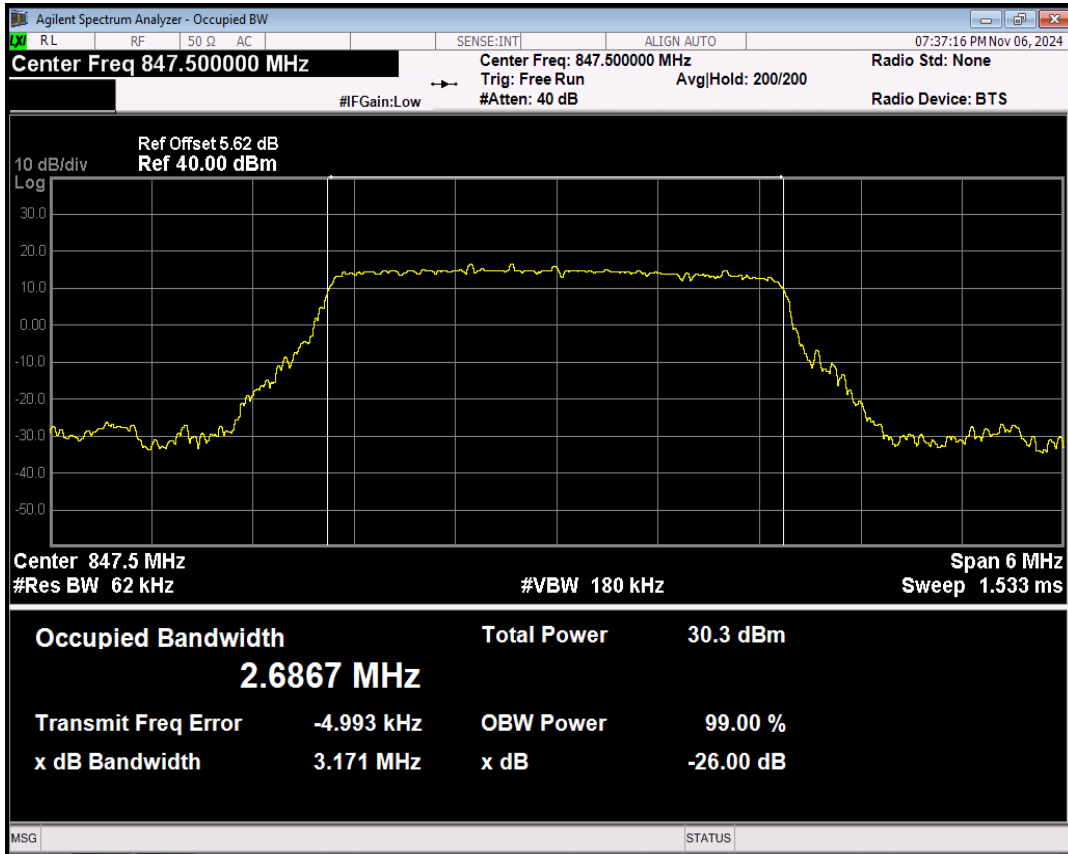
Band26(824-849) QPSK BW=3MHz Channel=26915 RB Size=15 Position=#0



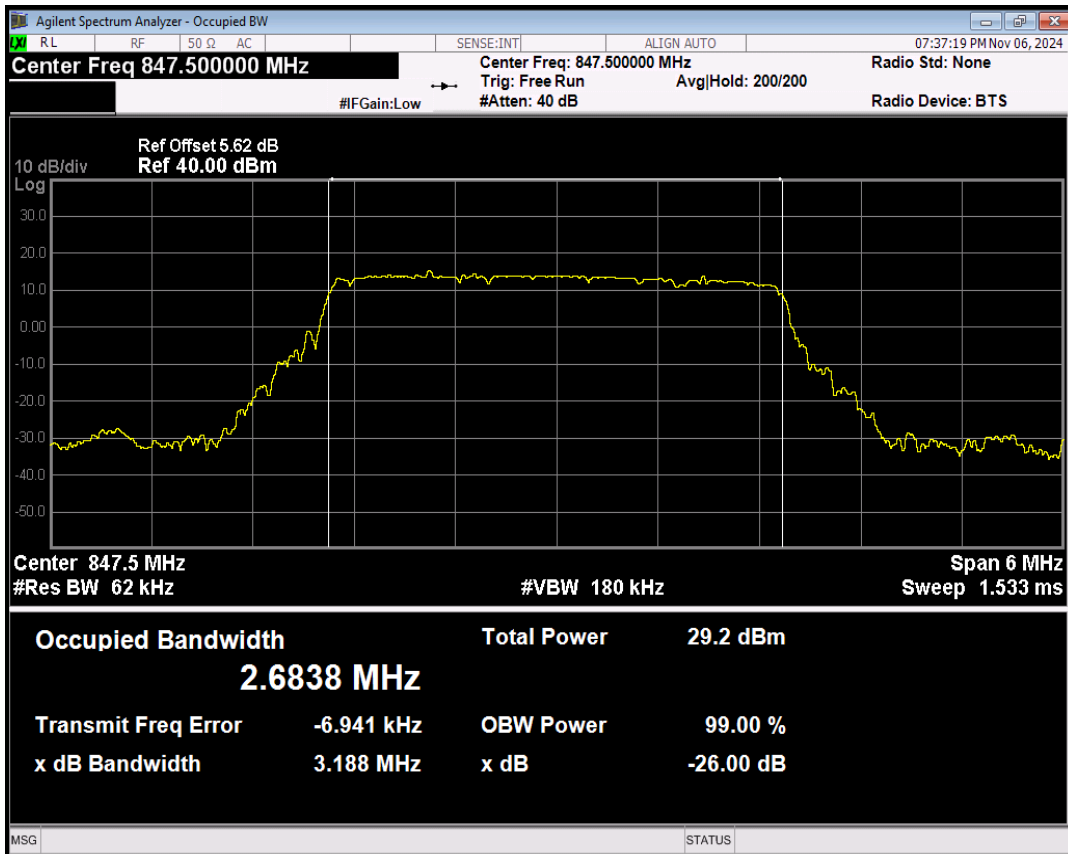
Band26(824-849) 16QAM BW=3MHz Channel=26915 RB Size=15 Position=#0



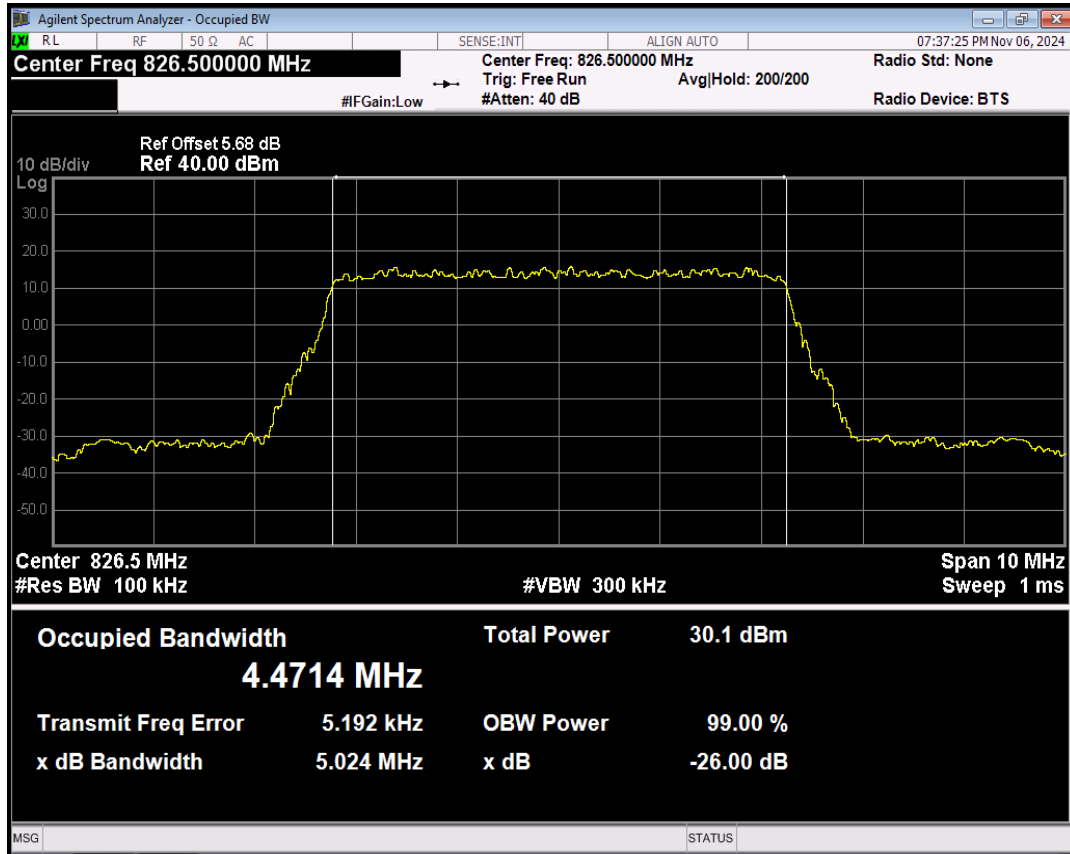
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=15 Position=#0



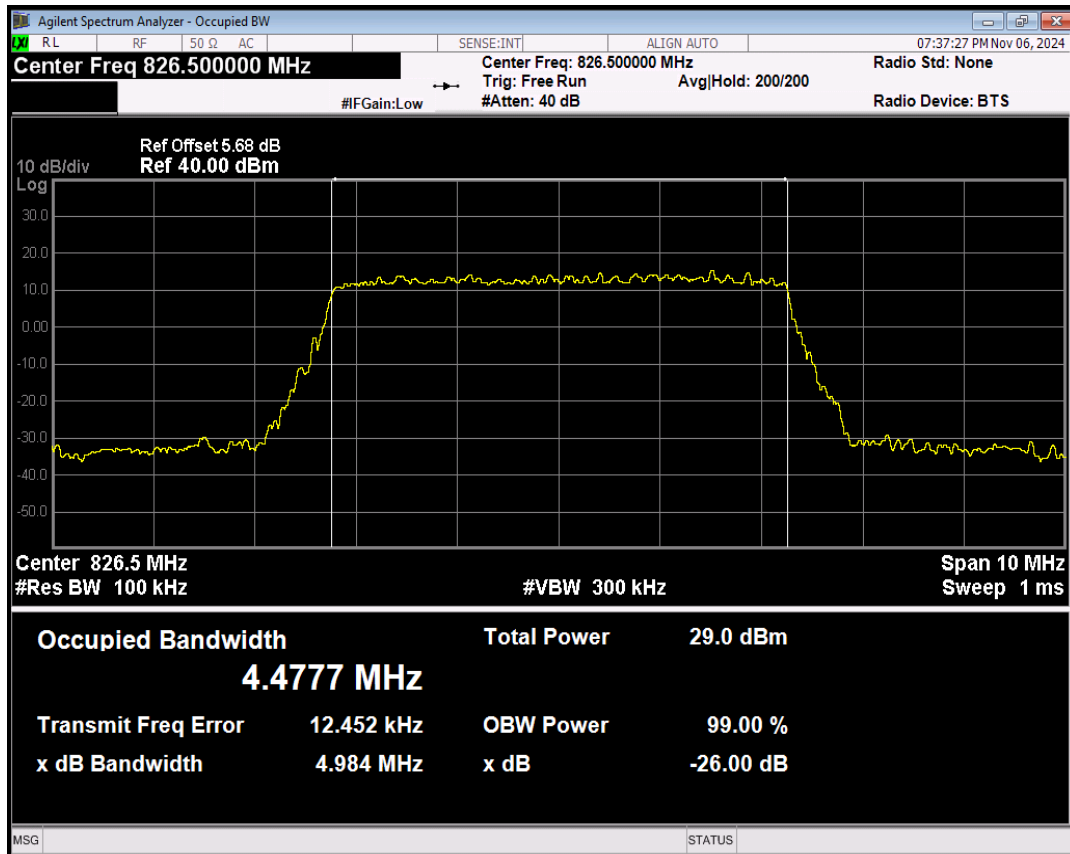
Band26(824-849) 16QAM BW=3MHz Channel=27025 RB Size=15 Position=#0



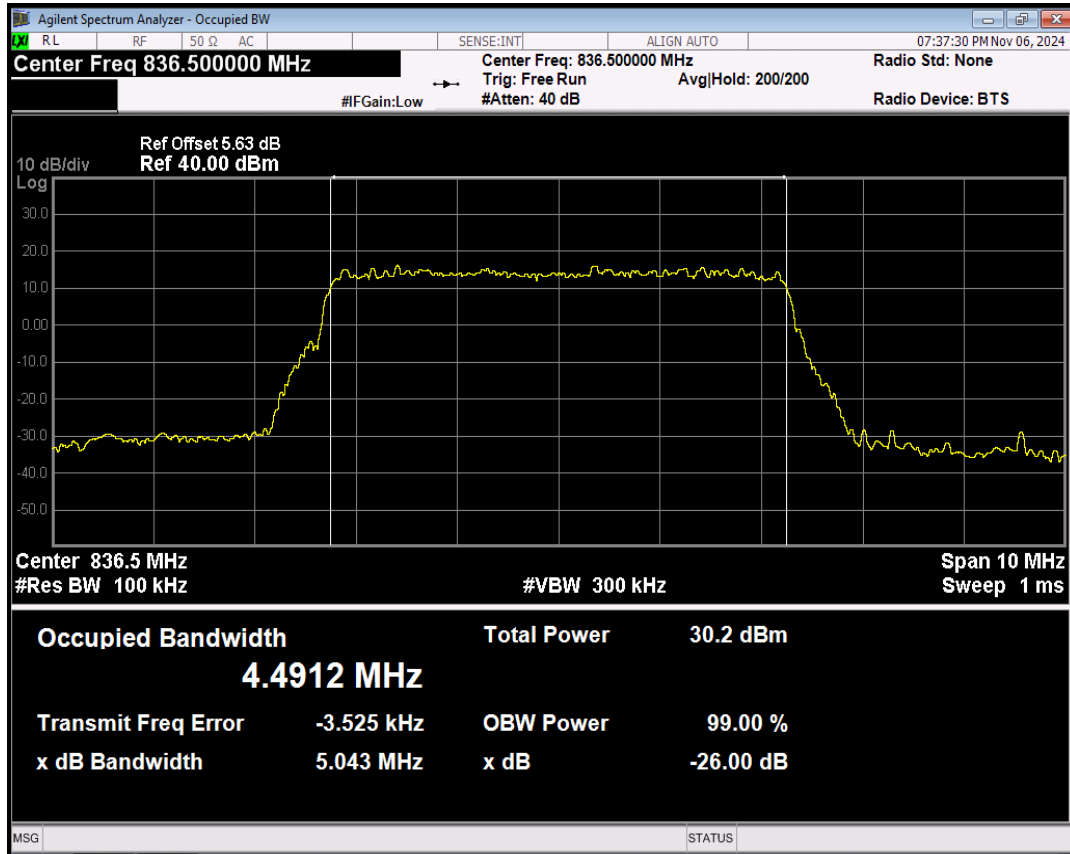
Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=25 Position=#0



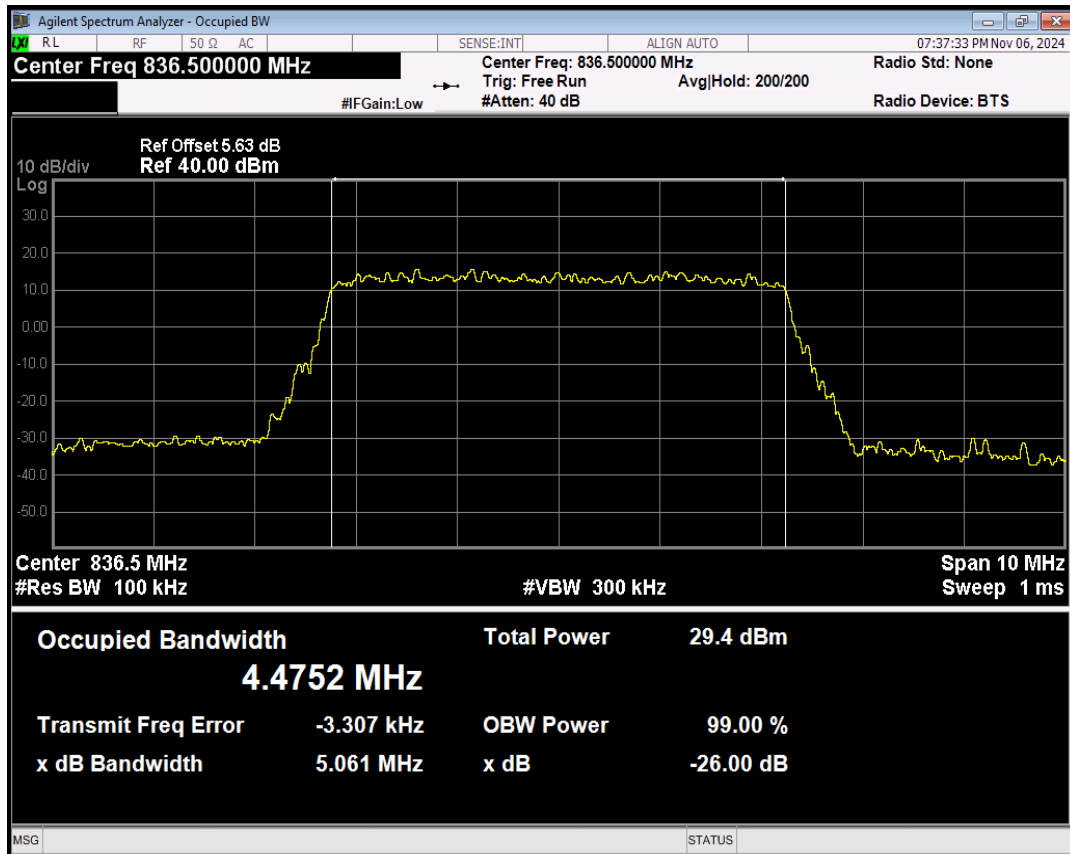
Band26(824-849) 16QAM BW=5MHz Channel=26815 RB Size=25 Position=#0



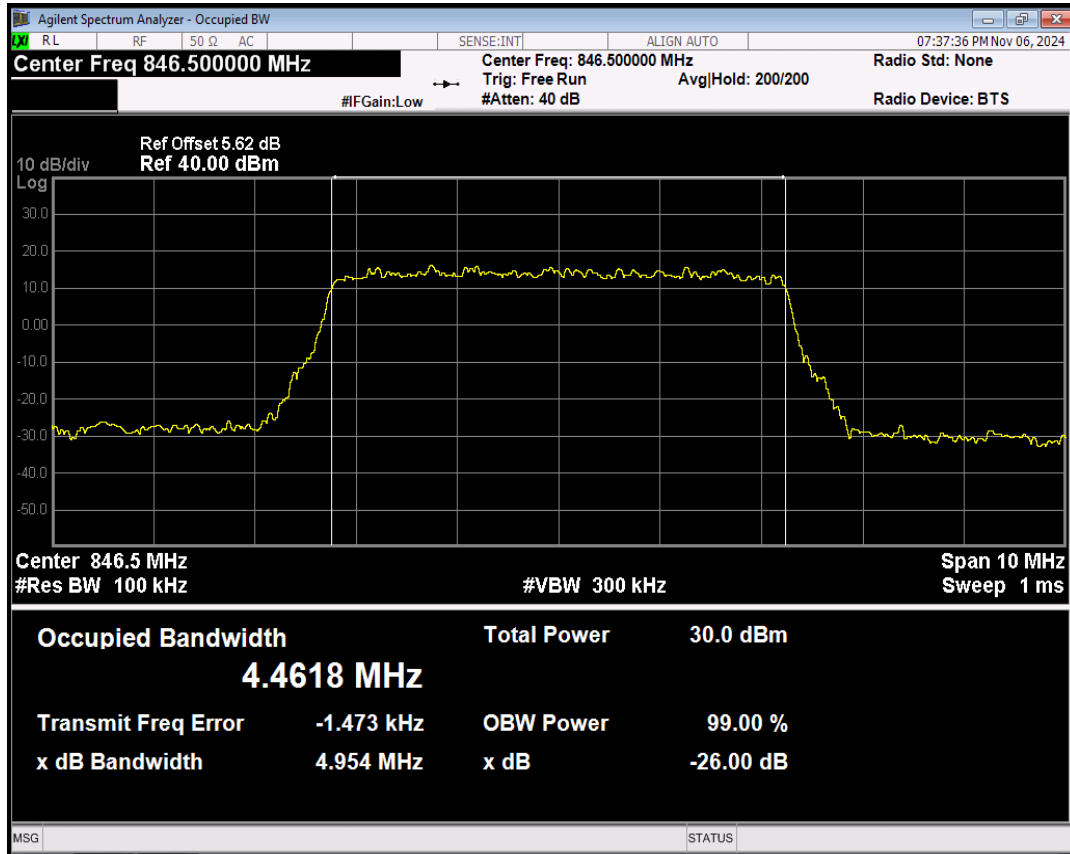
Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=25 Position=#0



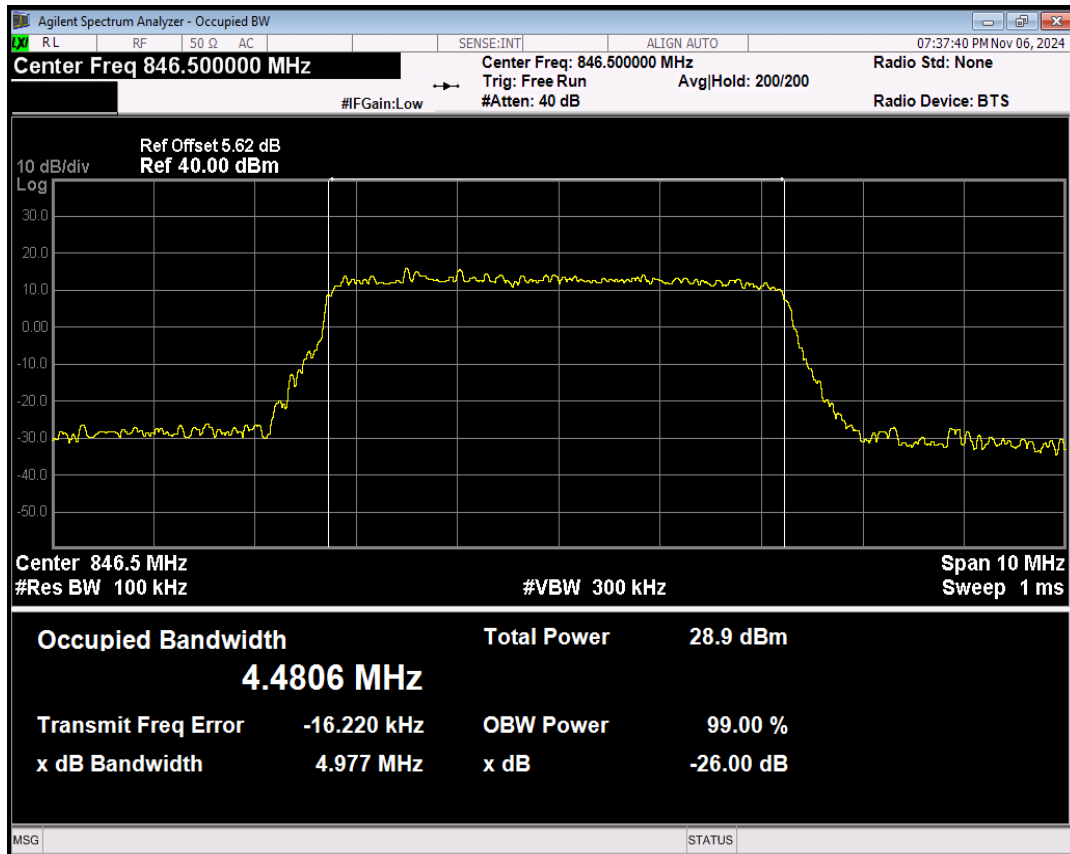
Band26(824-849) 16QAM BW=5MHz Channel=26915 RB Size=25 Position=#0



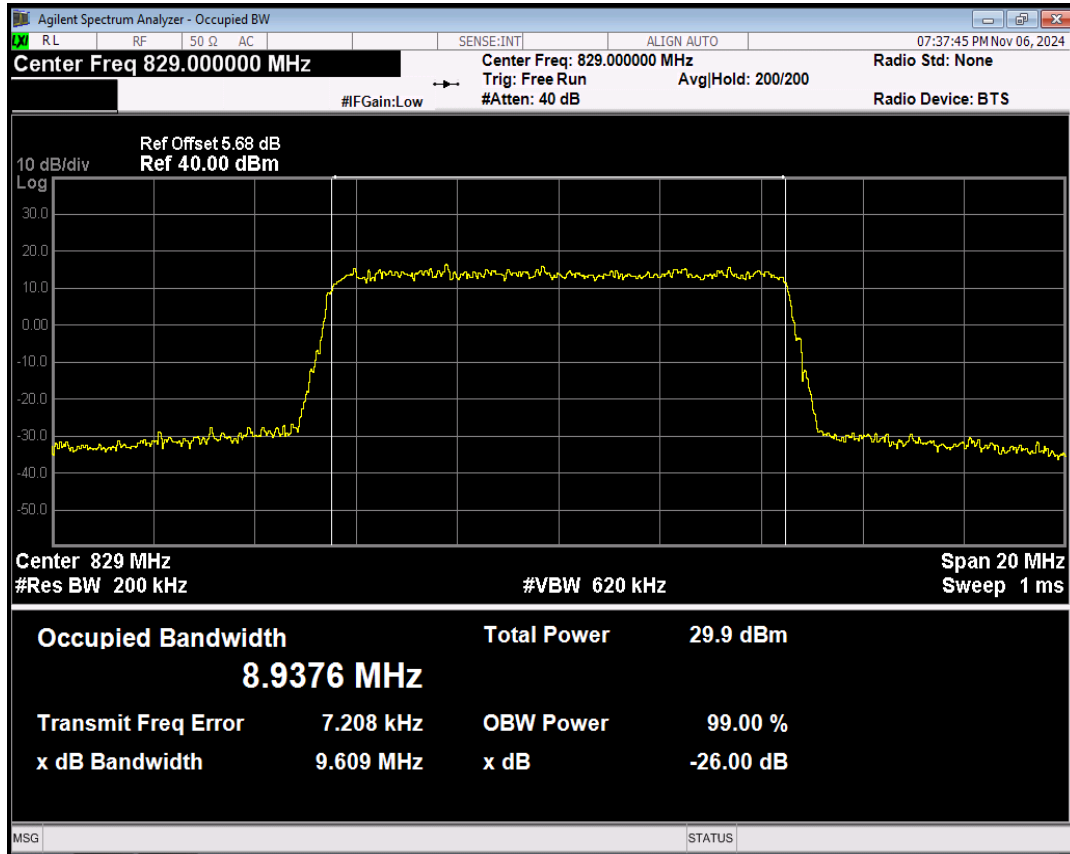
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=25 Position=#0



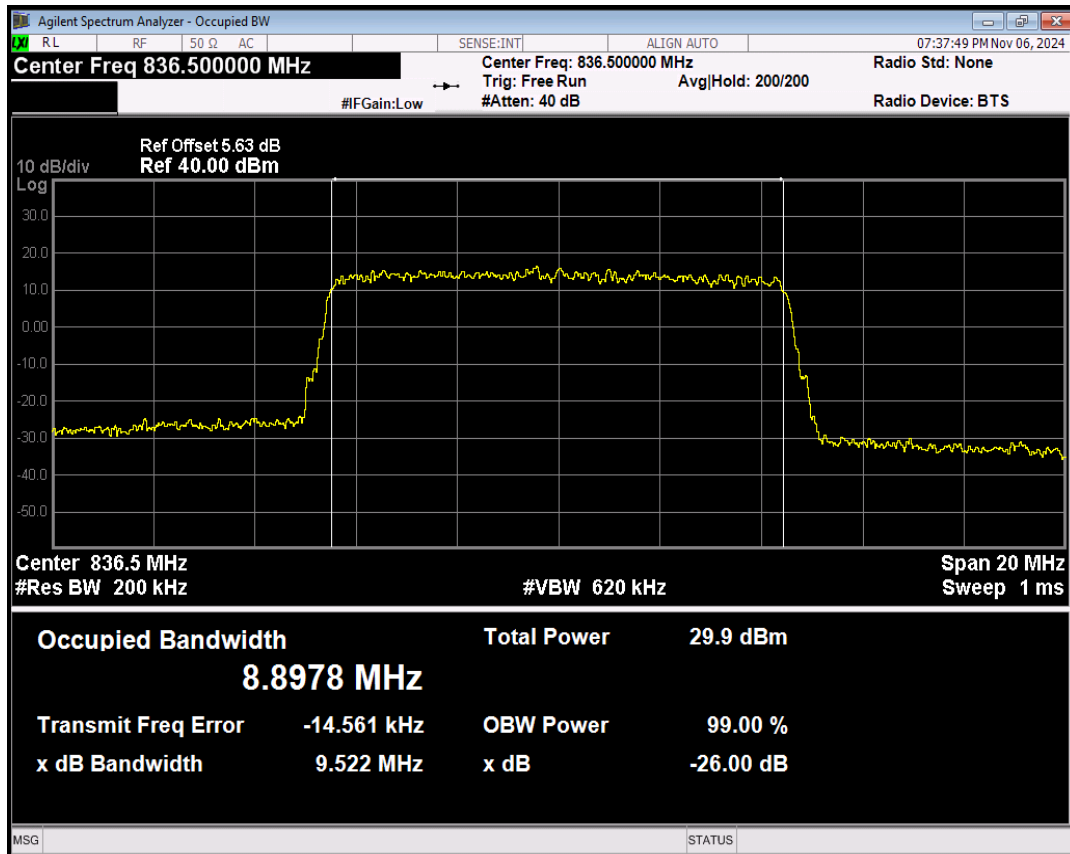
Band26(824-849) 16QAM BW=5MHz Channel=27015 RB Size=25 Position=#0



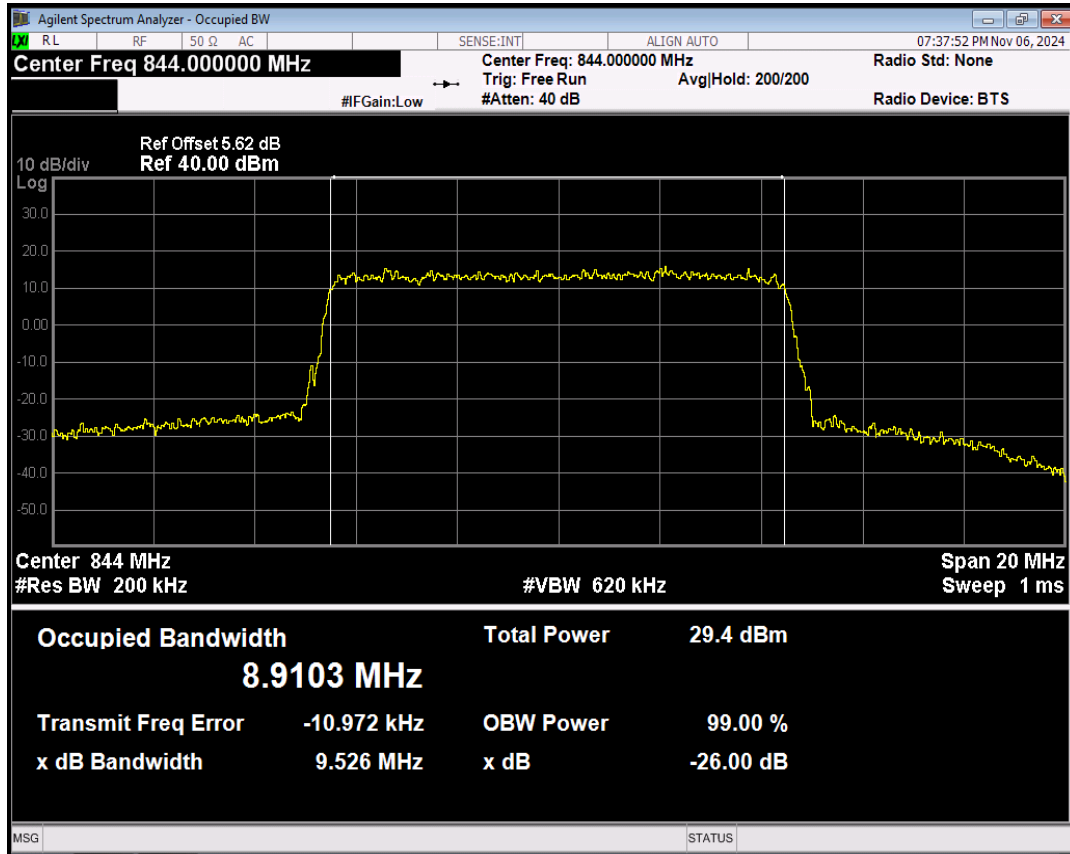
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=50 Position=#0



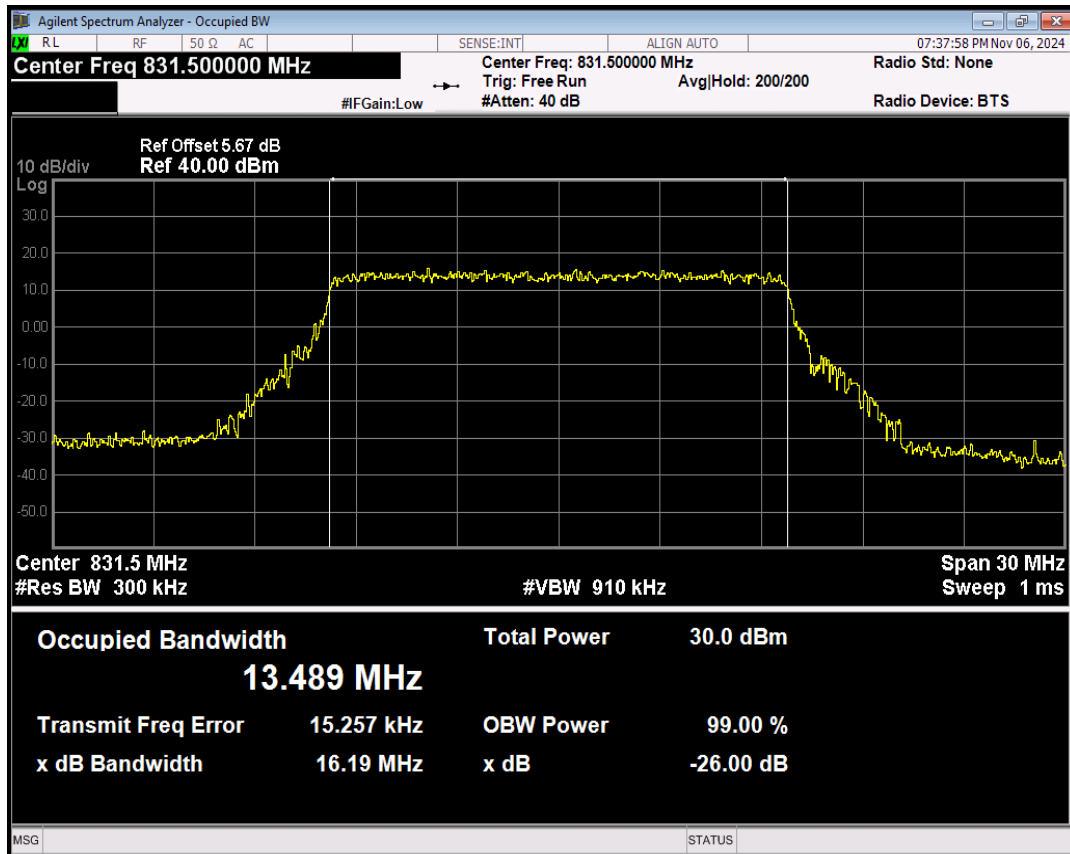
Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=50 Position=#0



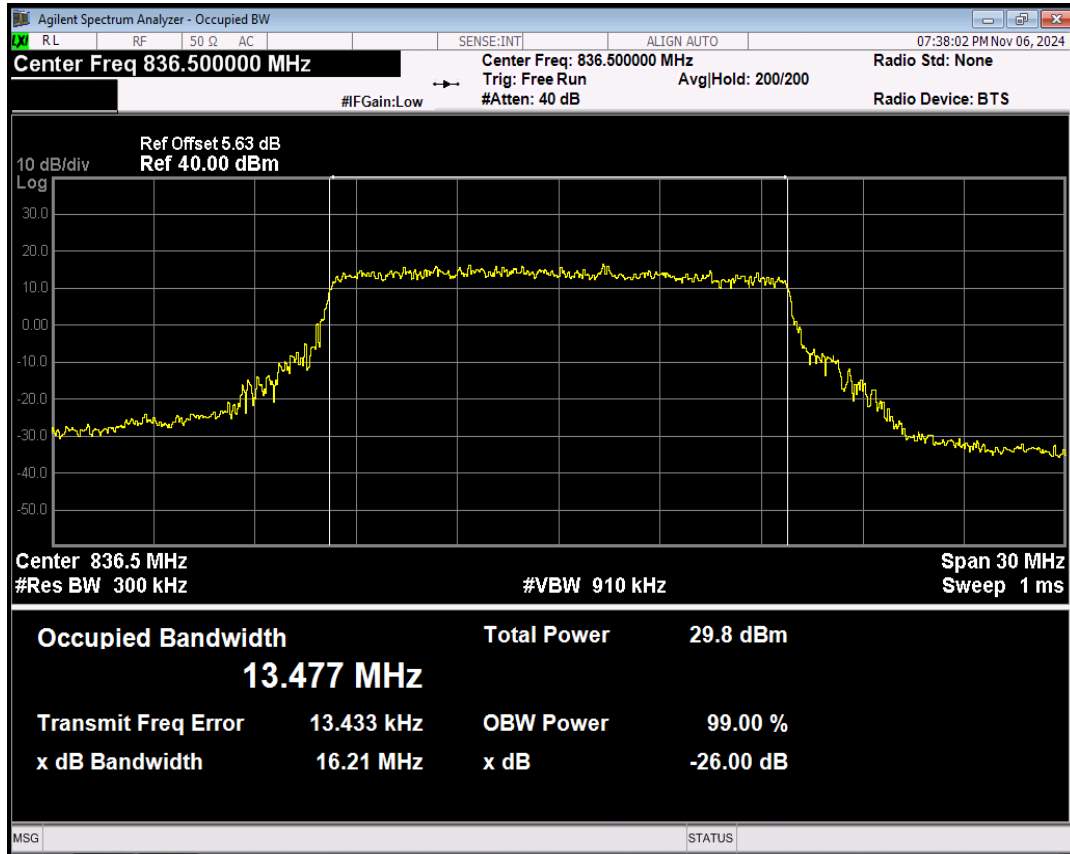
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=50 Position=#0



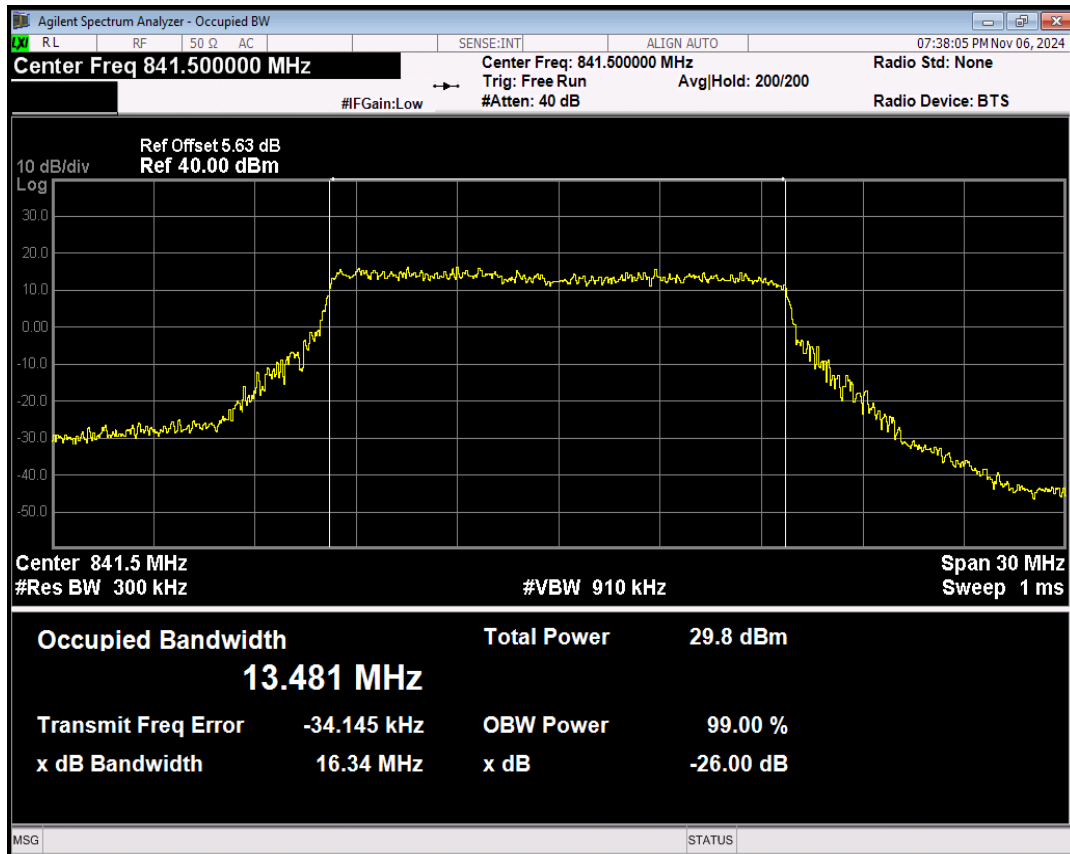
Band26(824-849) QPSK BW=15MHz Channel=26865 RB Size=75 Position=#0



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



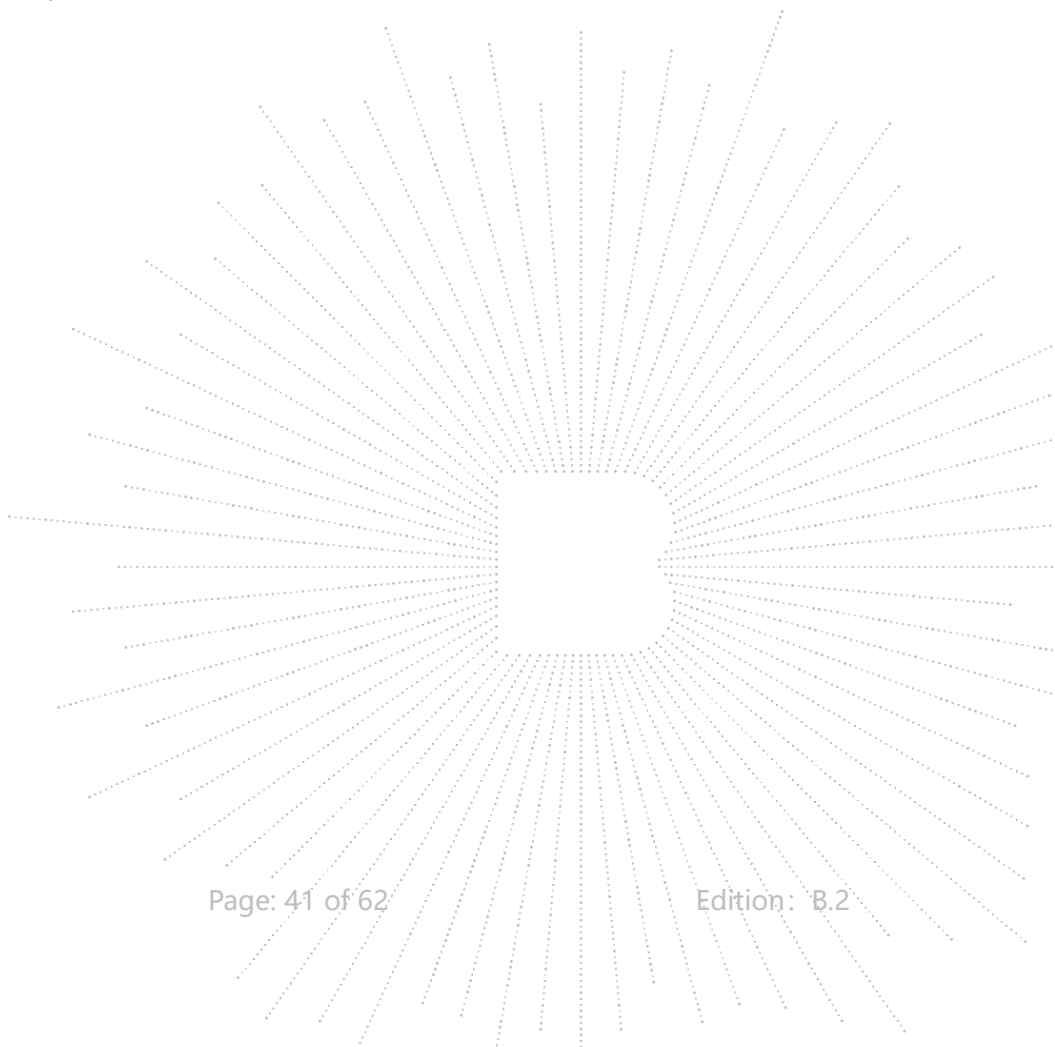
Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=75 Position=#0

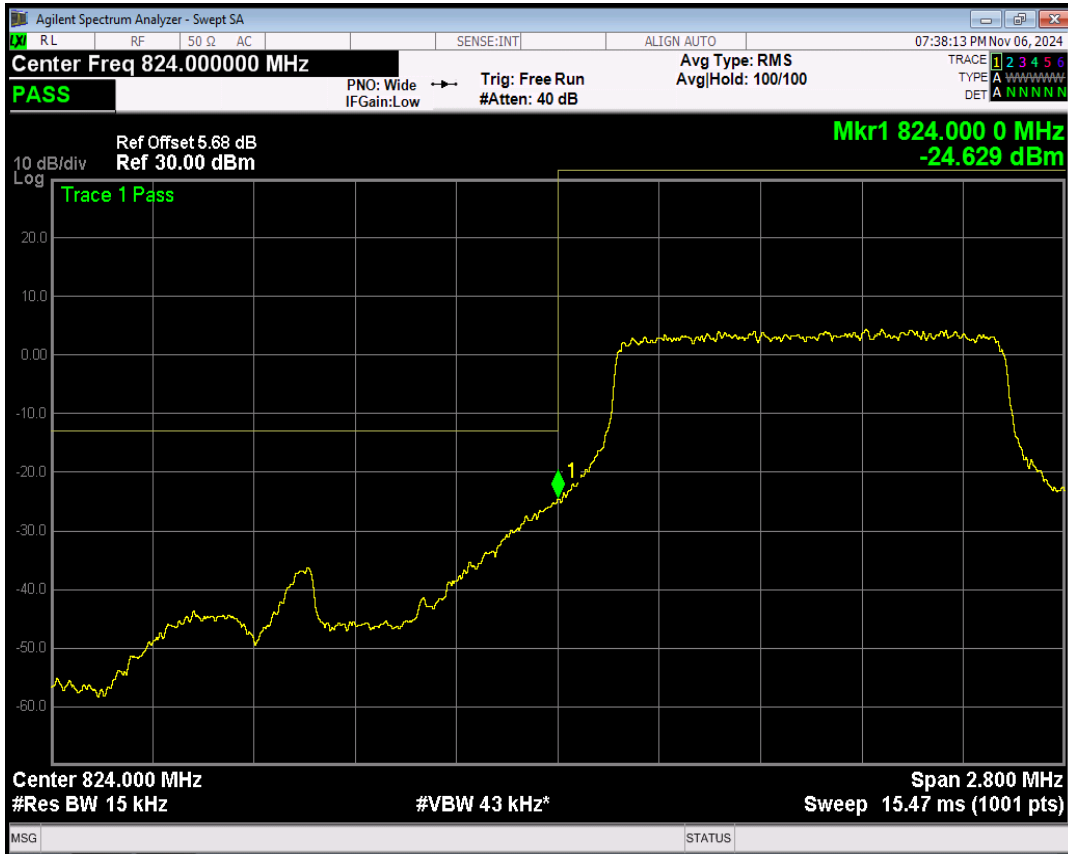


Appendix 5. Band edge

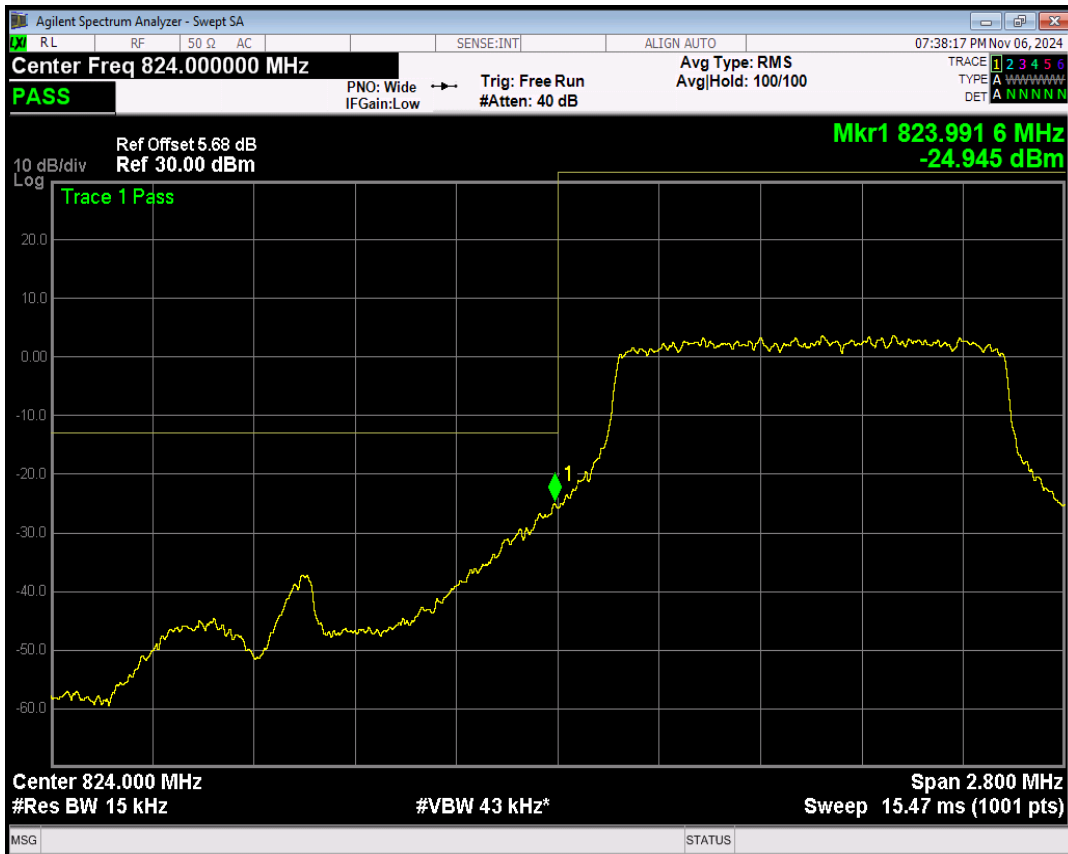
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band26(824-849)	1.4	26797	6	#0	QPSK	824.00	-24.62	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	823.99	-24.94	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	849.00	-24.51	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	849.00	-25.86	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	823.98	-24.32	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	823.99	-25.29	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	849.03	-25.48	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	849.01	-26.09	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	823.99	-28.40	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	824.00	-26.76	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	849.01	-30.00	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	849.00	-29.10	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	824.00	-37.75	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	849.04	-37.32	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.67	-28.84	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	849.03	-28.67	-13	PASS

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





Band26(824-849) 16QAM BW=1.4MHz Channel=26797 RB Size=6 Position=#0



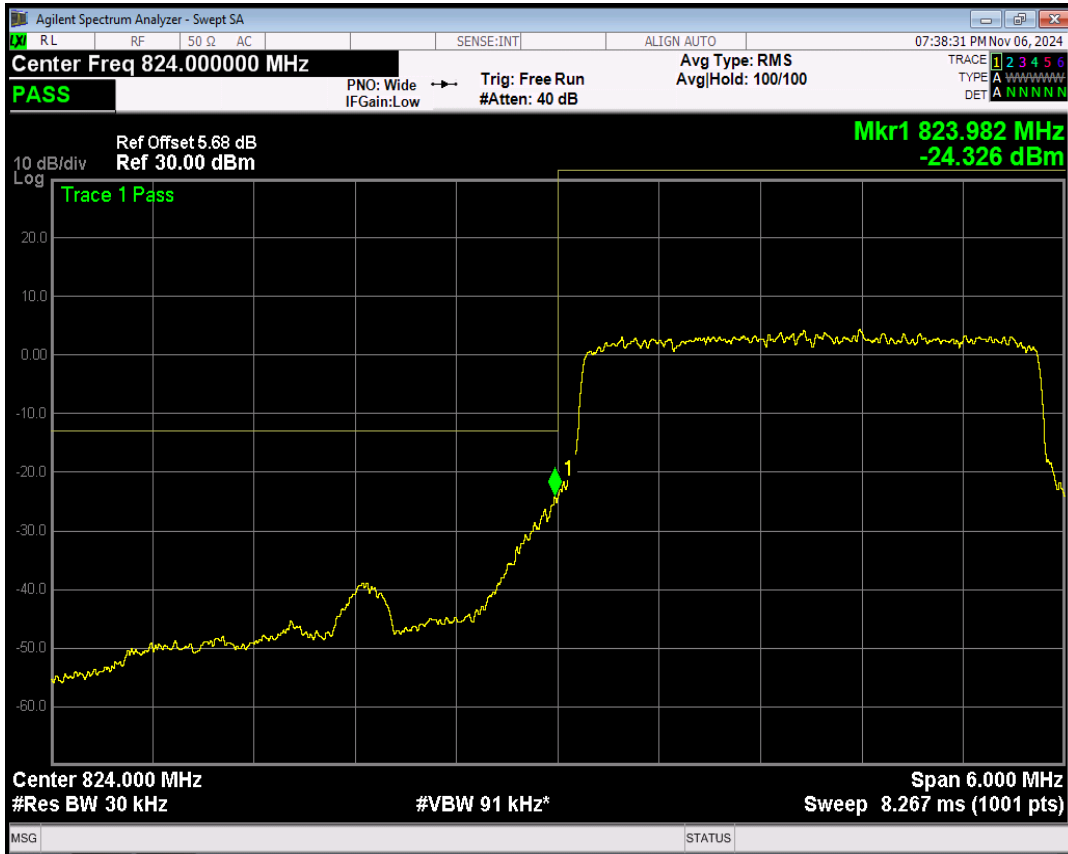
Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=6 Position=#0



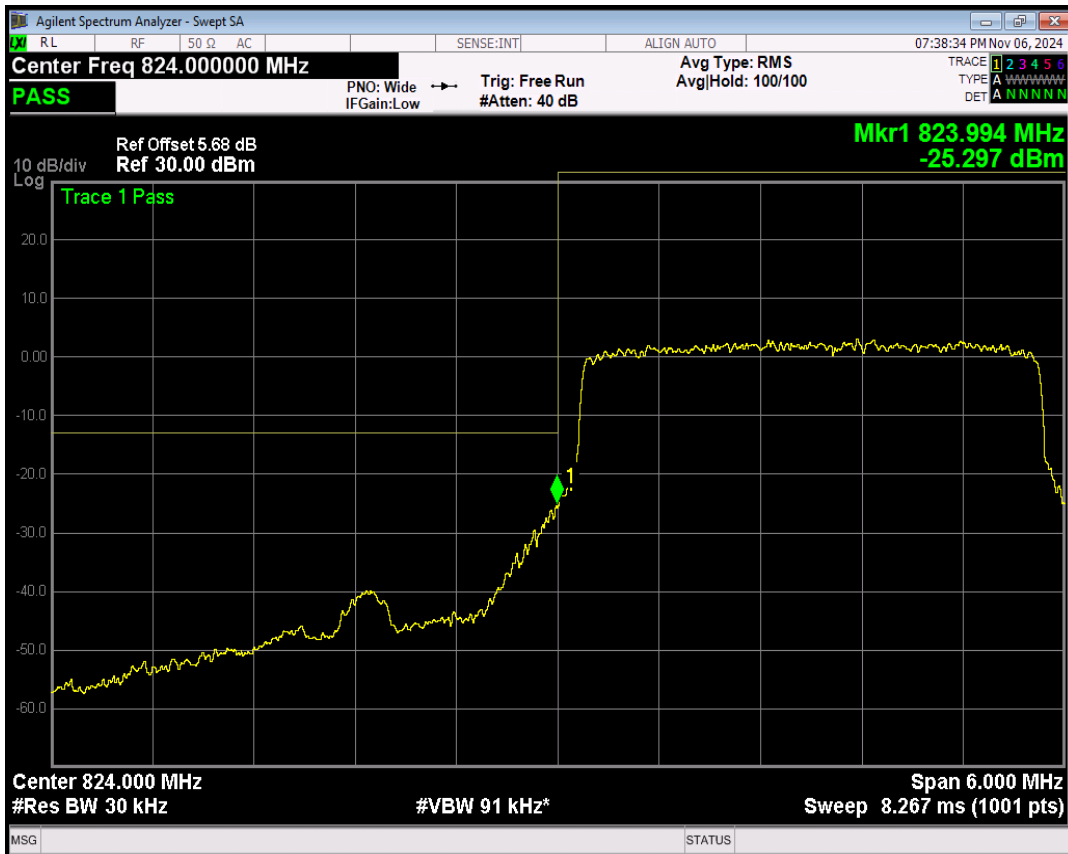
Band26(824-849) 16QAM BW=1.4MHz Channel=27033 RB Size=6 Position=#0



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



Band26(824-849) 16QAM BW=3MHz Channel=26805 RB Size=15 Position=#0



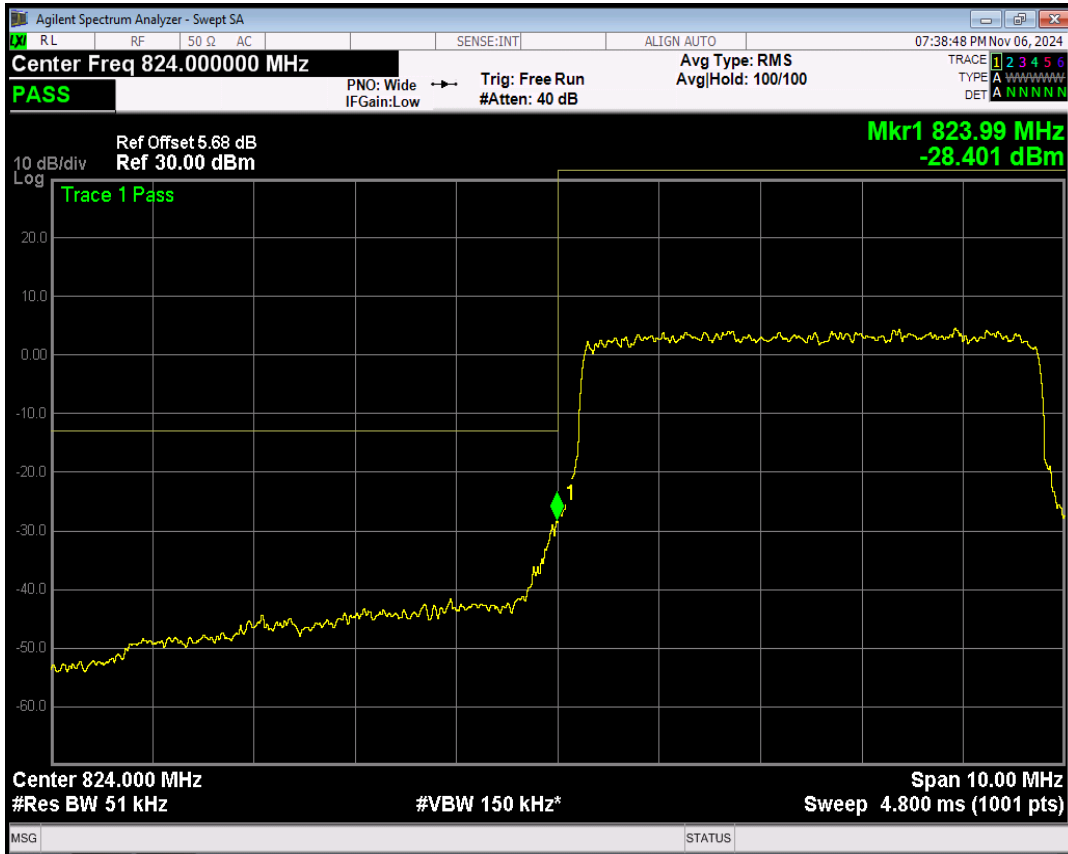
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=15 Position=#0



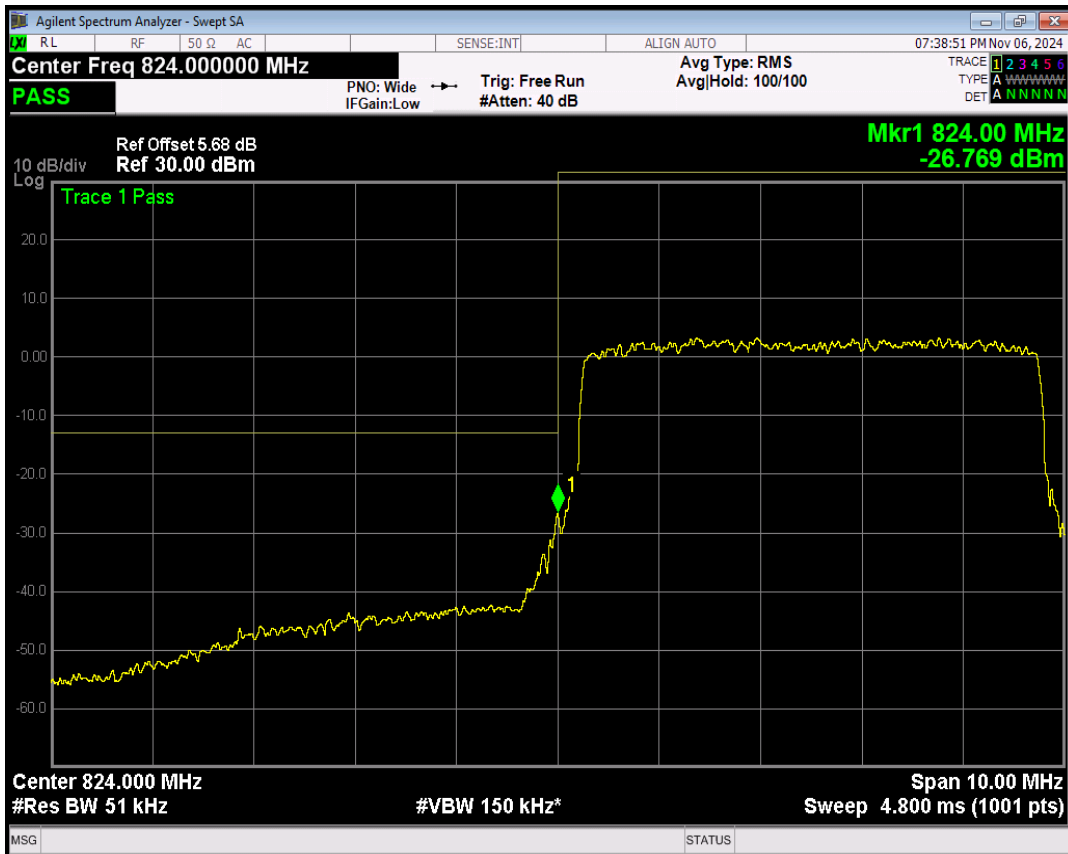
Band26(824-849) 16QAM BW=3MHz Channel=27025 RB Size=15 Position=#0



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



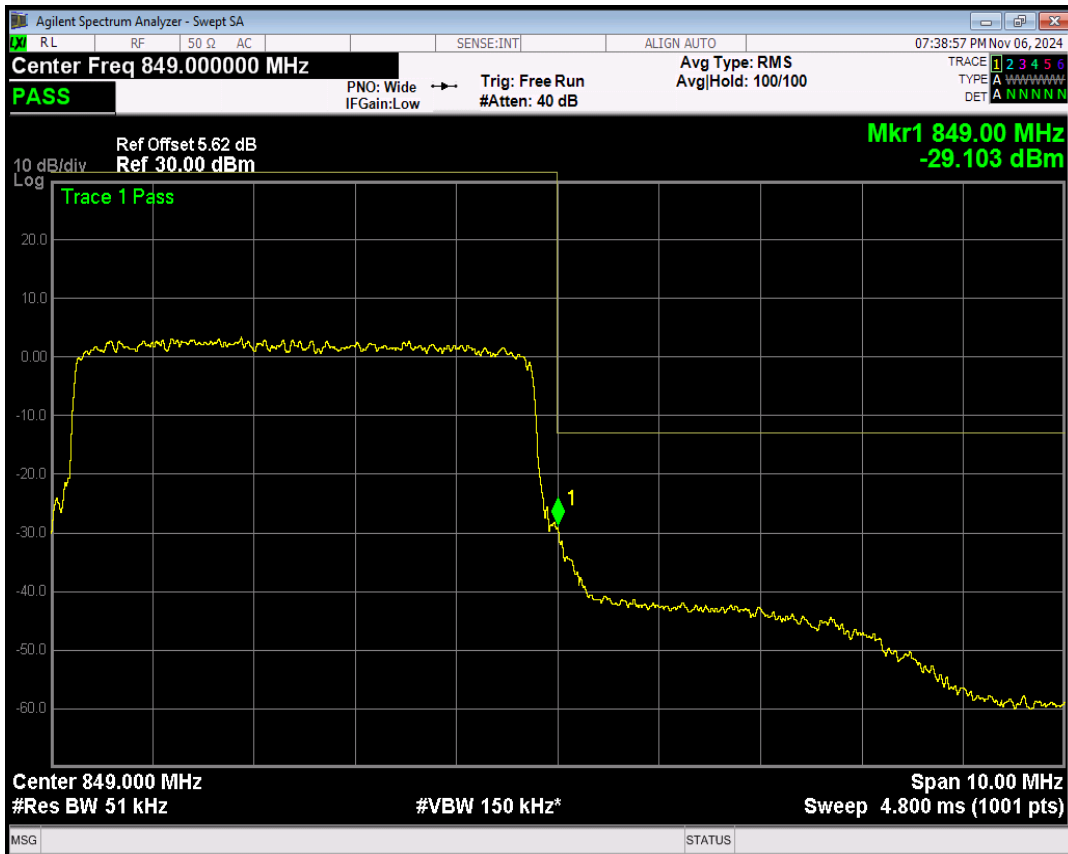
Band26(824-849) 16QAM BW=5MHz Channel=26815 RB Size=25 Position=#0



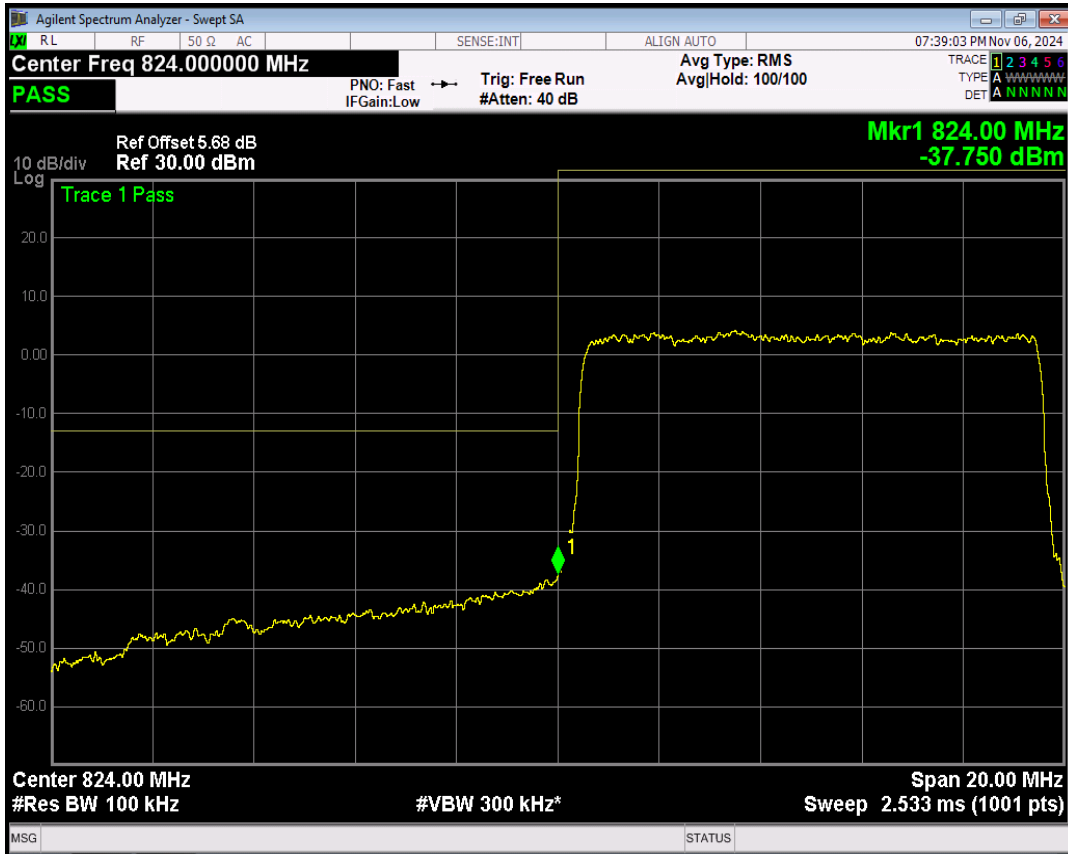
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=25 Position=#0



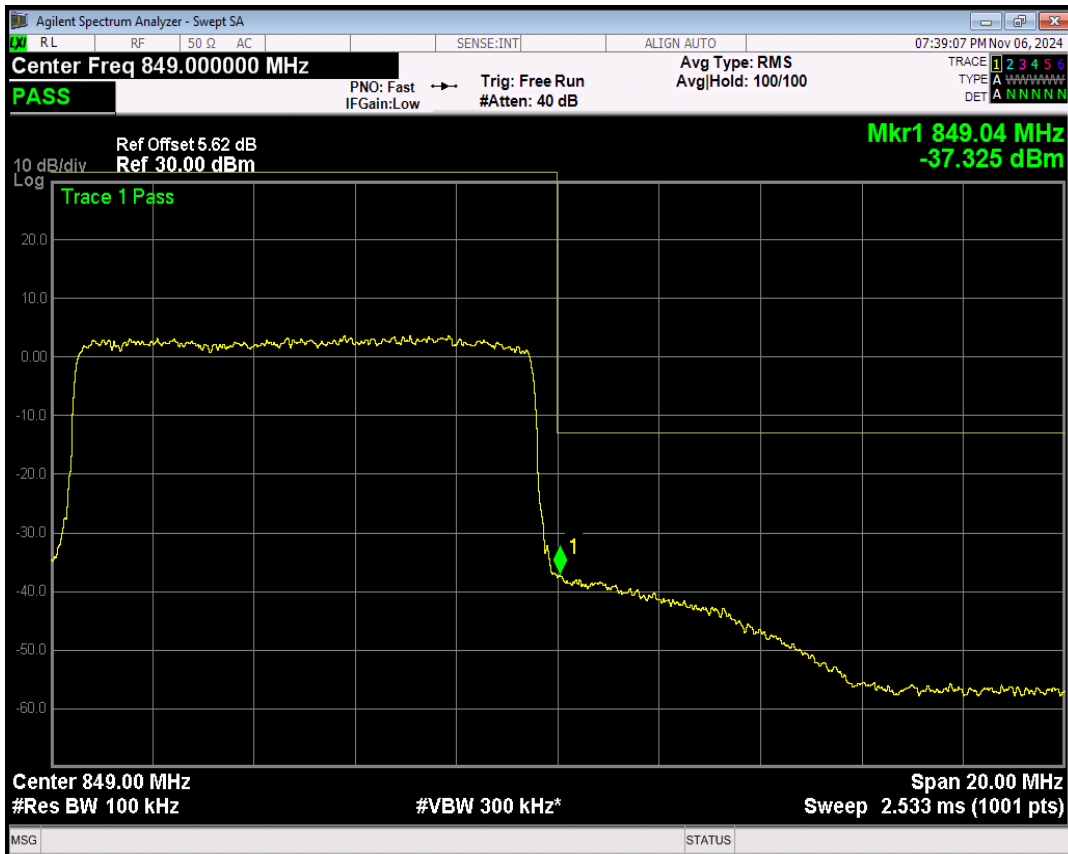
Band26(824-849) 16QAM BW=5MHz Channel=27015 RB Size=25 Position=#0



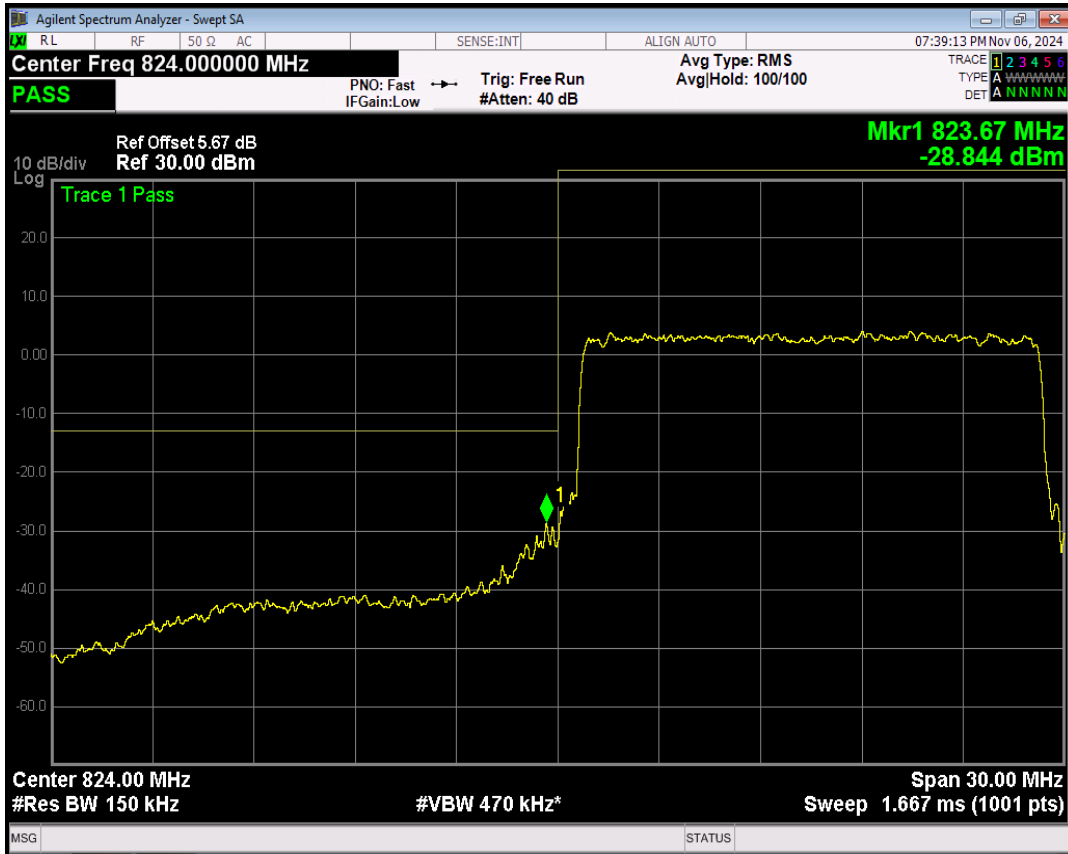
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=50 Position=#0



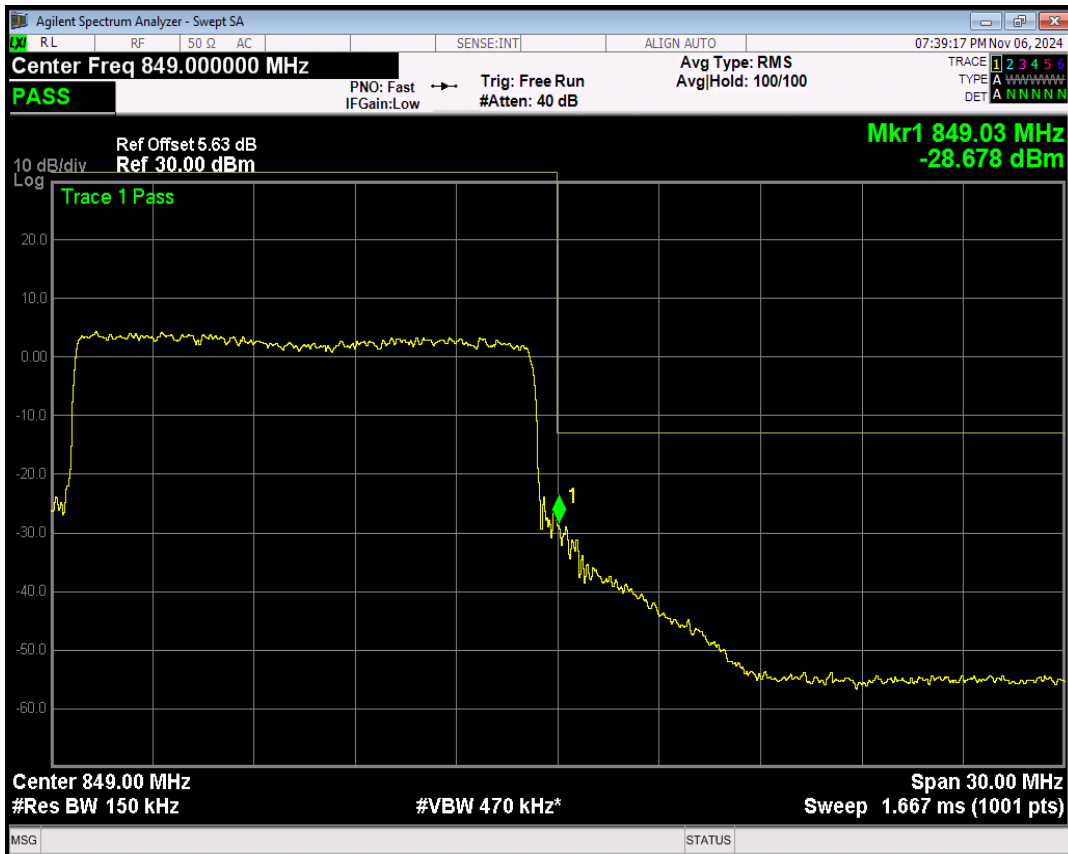
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=50 Position=#0



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



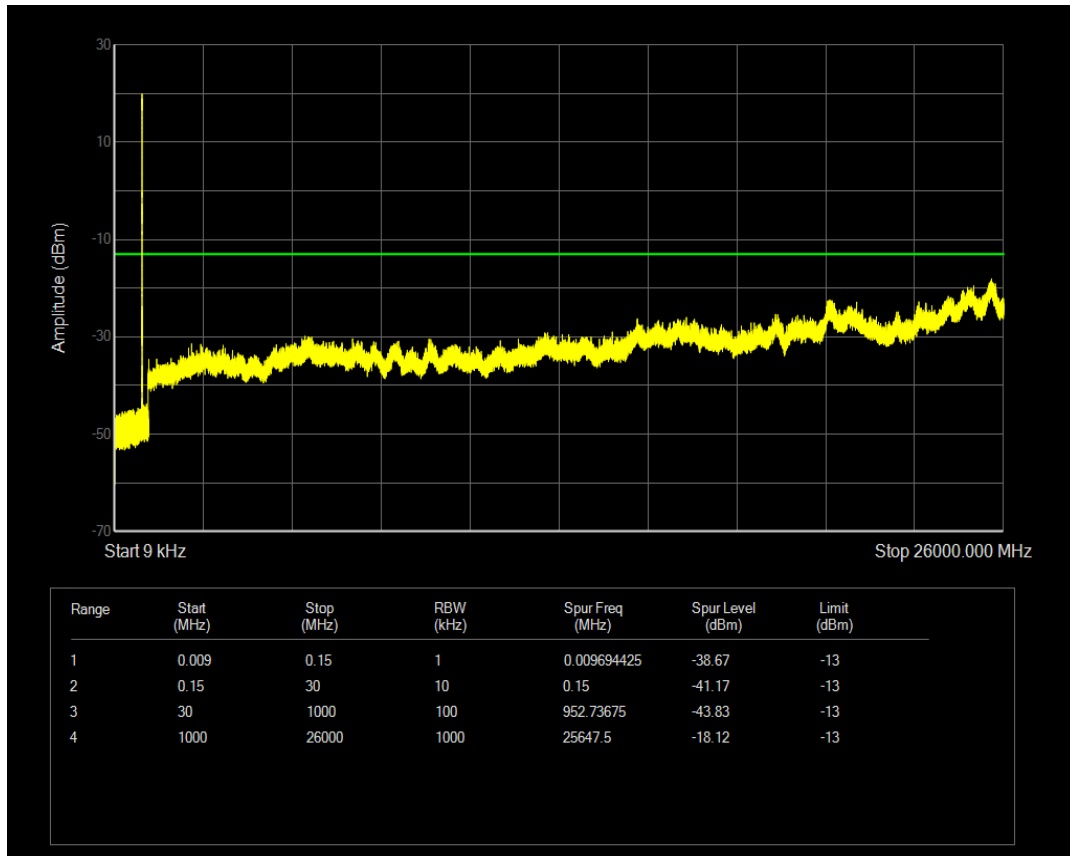
Band26(824-849) QPSK BW=15MHz Channel=26965 RB Size=75 Position=#0



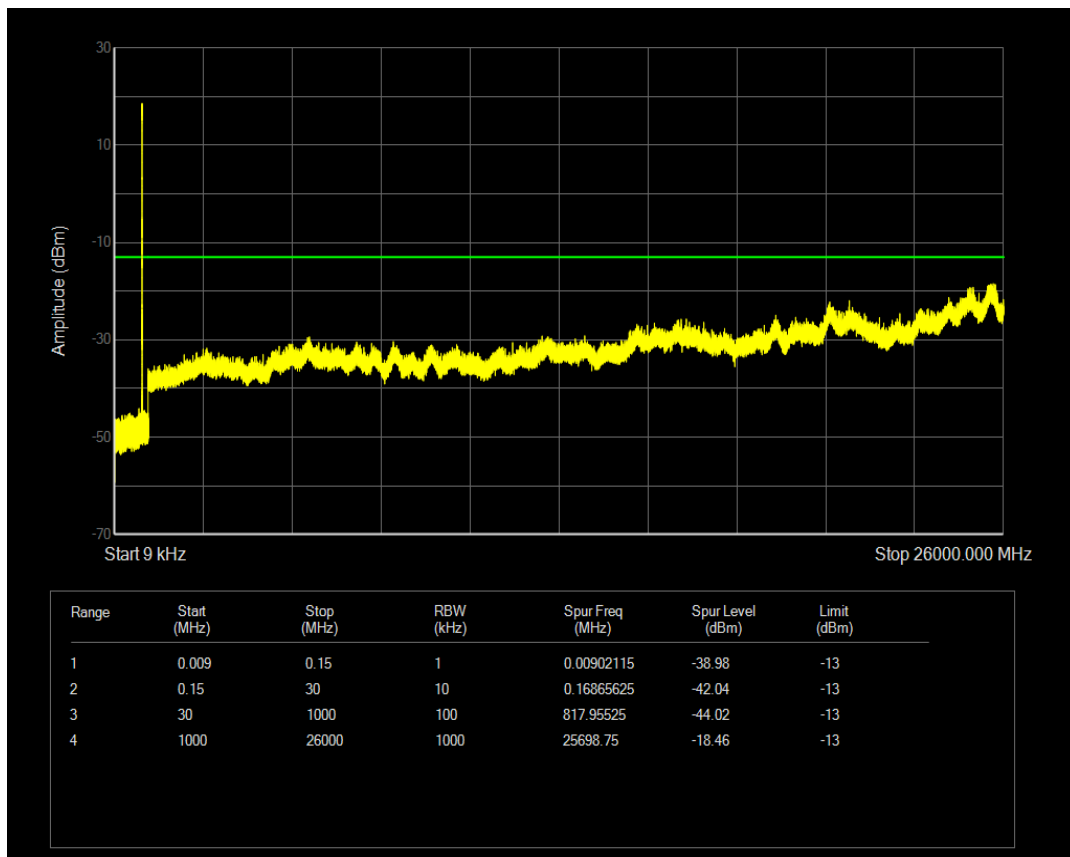
Appendix 6. Out-of-band emissions

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	25647.50	-18.12	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	25698.75	-18.46	-13	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	25607.50	-18.40	-13	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	25606.88	-17.91	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	25611.25	-17.88	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	25653.75	-17.18	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	25708.13	-18.12	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	25644.38	-17.38	-13	PASS
Band26(824-849)	3	26915	15	#0	QPSK	25637.50	-17.98	-13	PASS
Band26(824-849)	3	26915	15	#0	16QAM	25653.75	-18.22	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	25641.88	-18.33	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	25607.50	-18.12	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	25616.88	-15.96	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	25655.00	-17.90	-13	PASS
Band26(824-849)	5	26915	25	#0	QPSK	25618.13	-17.18	-13	PASS
Band26(824-849)	5	26915	25	#0	16QAM	25706.25	-18.50	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	25664.38	-17.75	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	25690.00	-17.63	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	25658.13	-17.85	-13	PASS
Band26(824-849)	10	26915	50	#0	QPSK	25604.38	-18.40	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	25648.13	-17.57	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	25617.50	-17.58	-13	PASS
Band26(824-849)	15	26915	75	#0	QPSK	25650.63	-17.39	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	25616.25	-18.02	-13	PASS

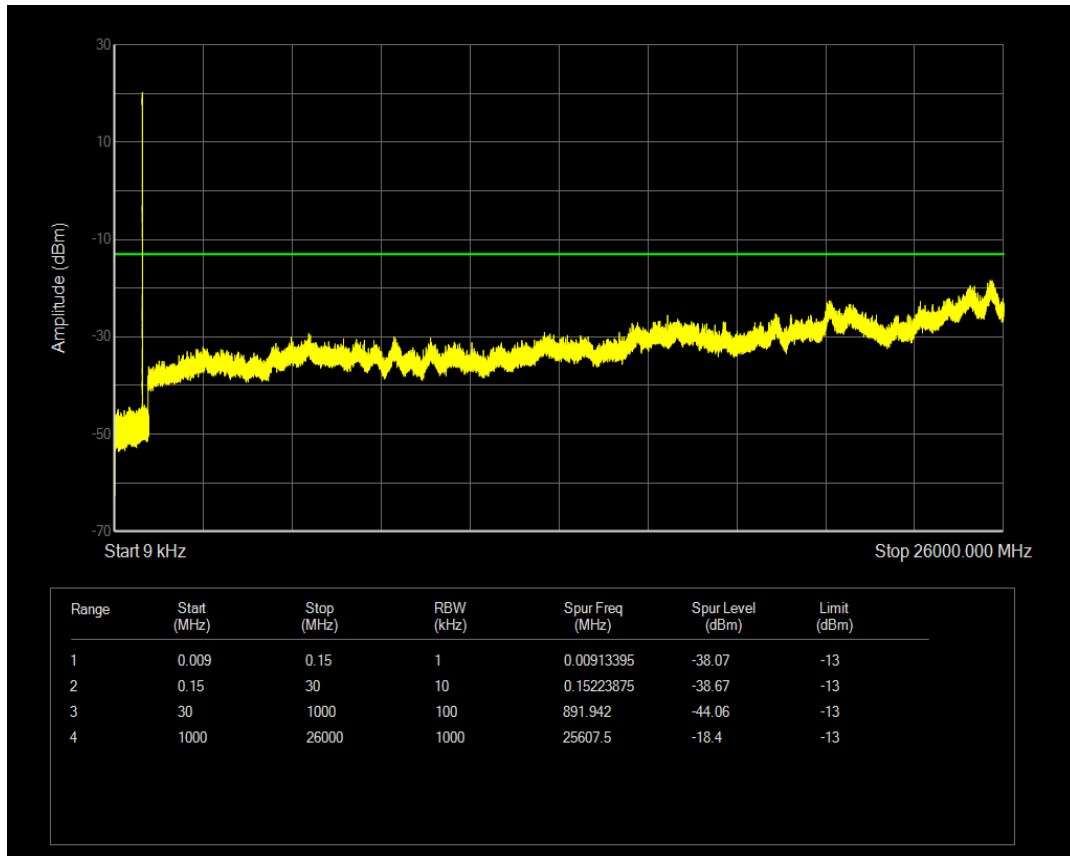
Band26(824-849) QPSK BW=1.4MHz Channel=26797 RB Size=6 Position=#0



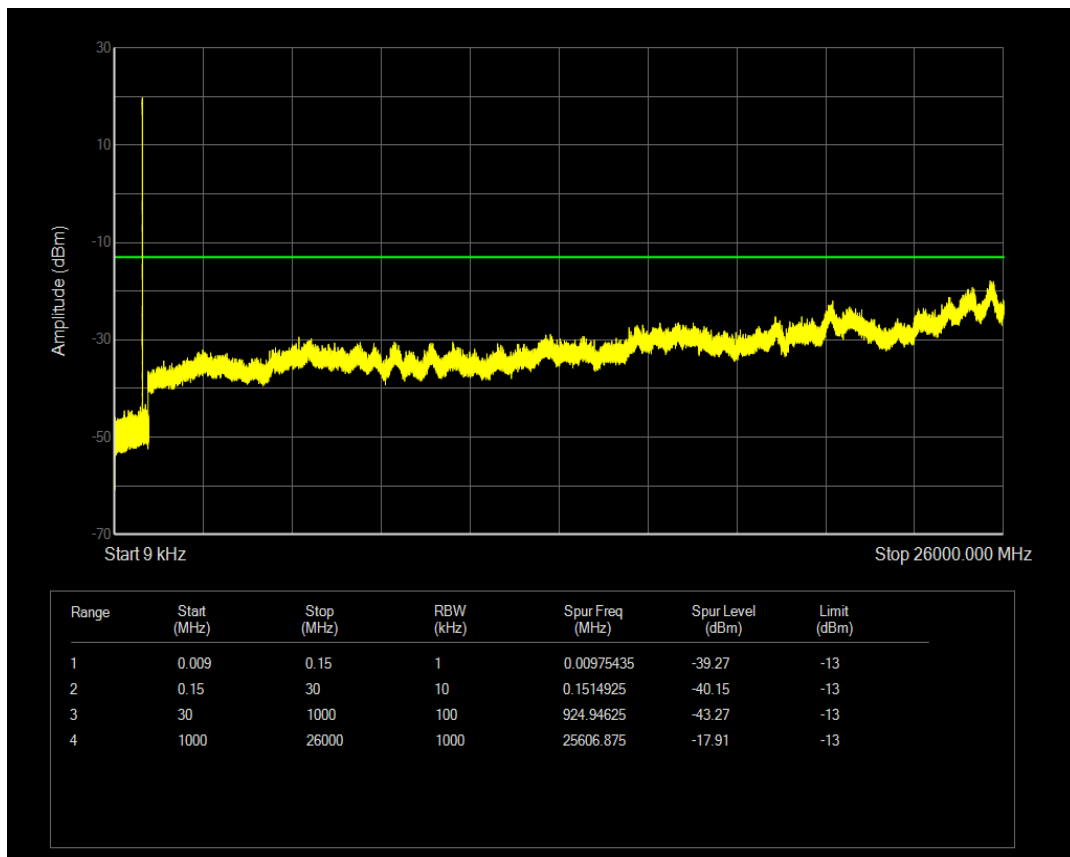
Band26(824-849) 16QAM BW=1.4MHz Channel=26797 RB Size=6 Position=#0



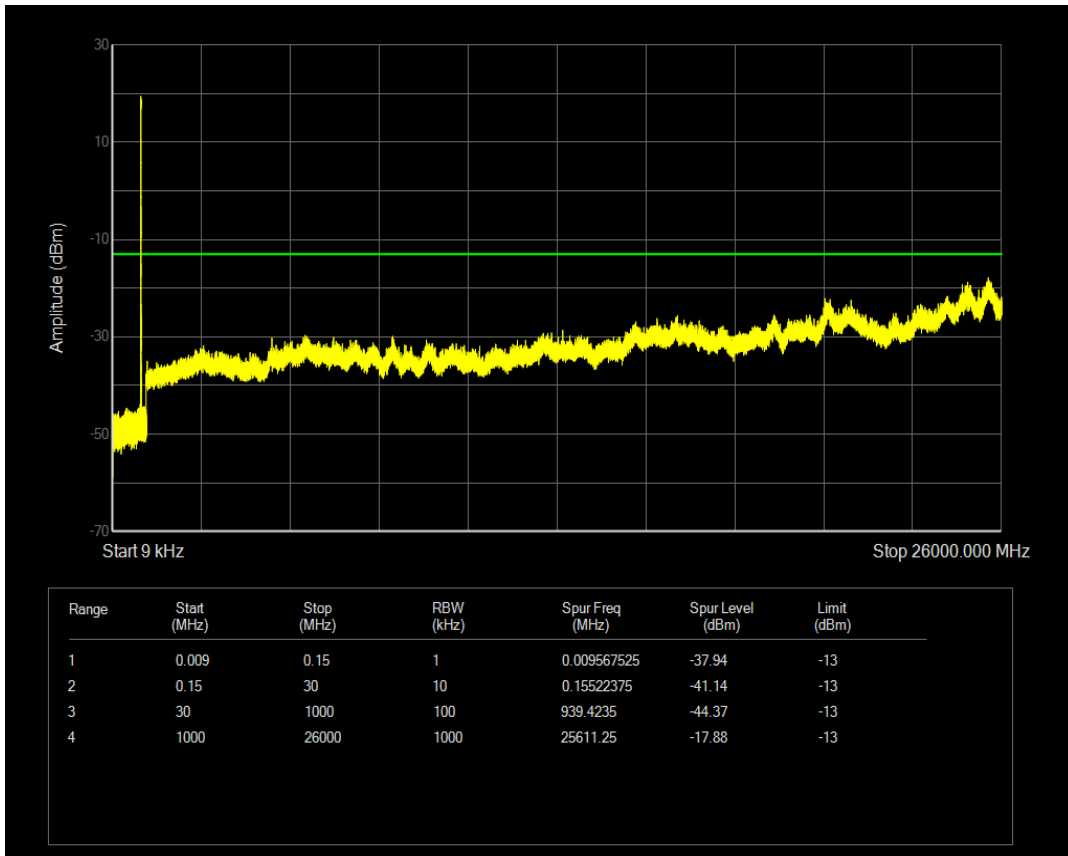
Band26(824-849) QPSK BW=1.4MHz Channel=26915 RB Size=6 Position=#0



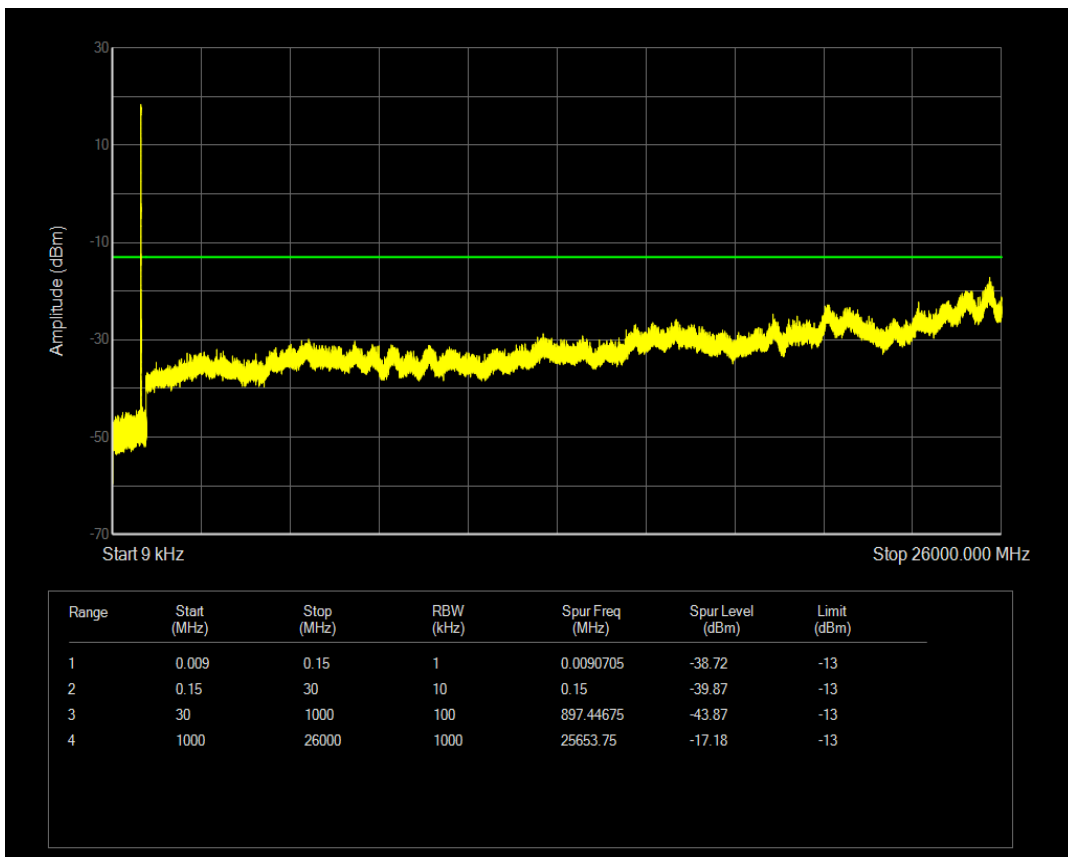
Band26(824-849) 16QAM BW=1.4MHz Channel=26915 RB Size=6 Position=#0



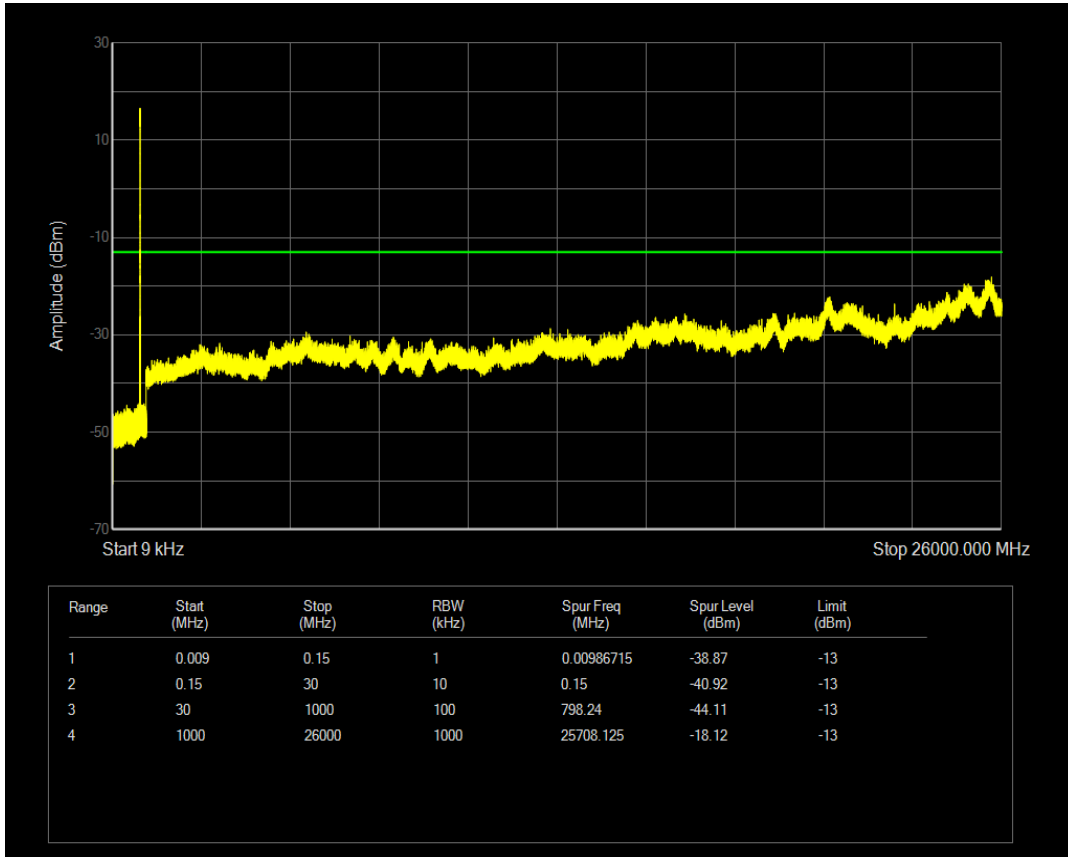
Band26(824-849) QPSK BW=1.4MHz Channel=27033 RB Size=6 Position=#0



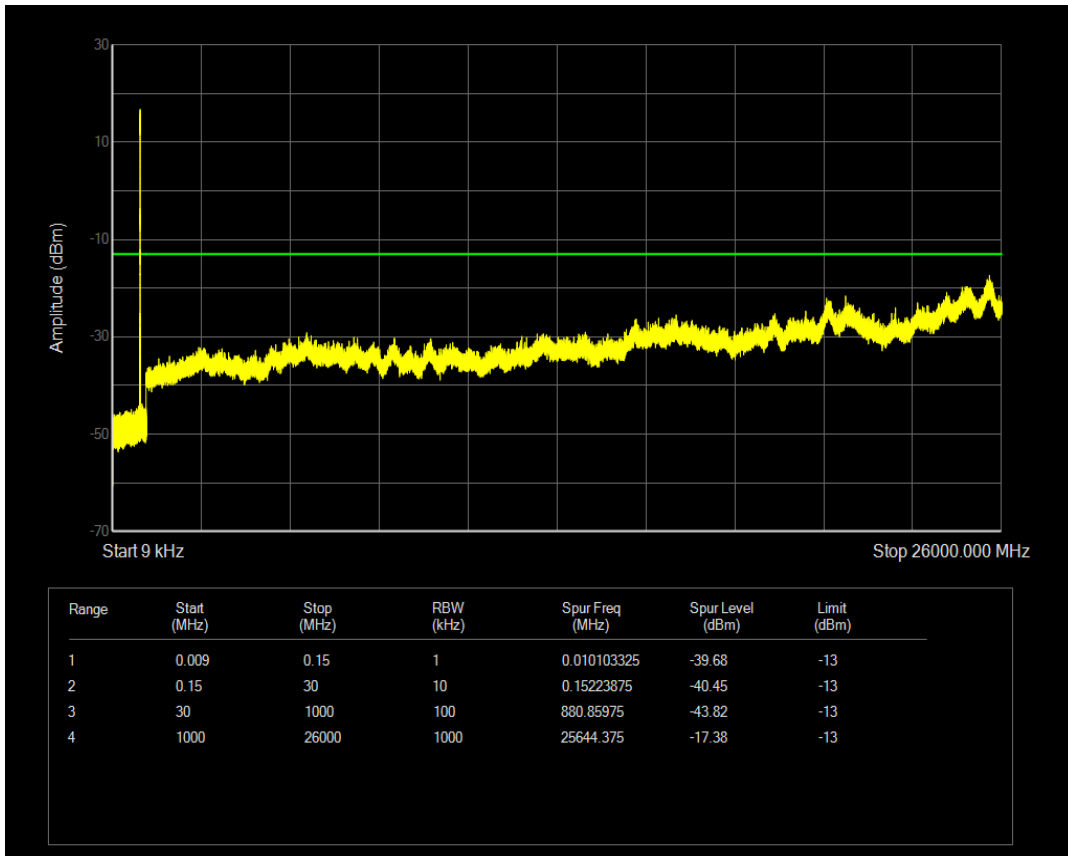
Band26(824-849) 16QAM BW=1.4MHz Channel=27033 RB Size=6 Position=#0



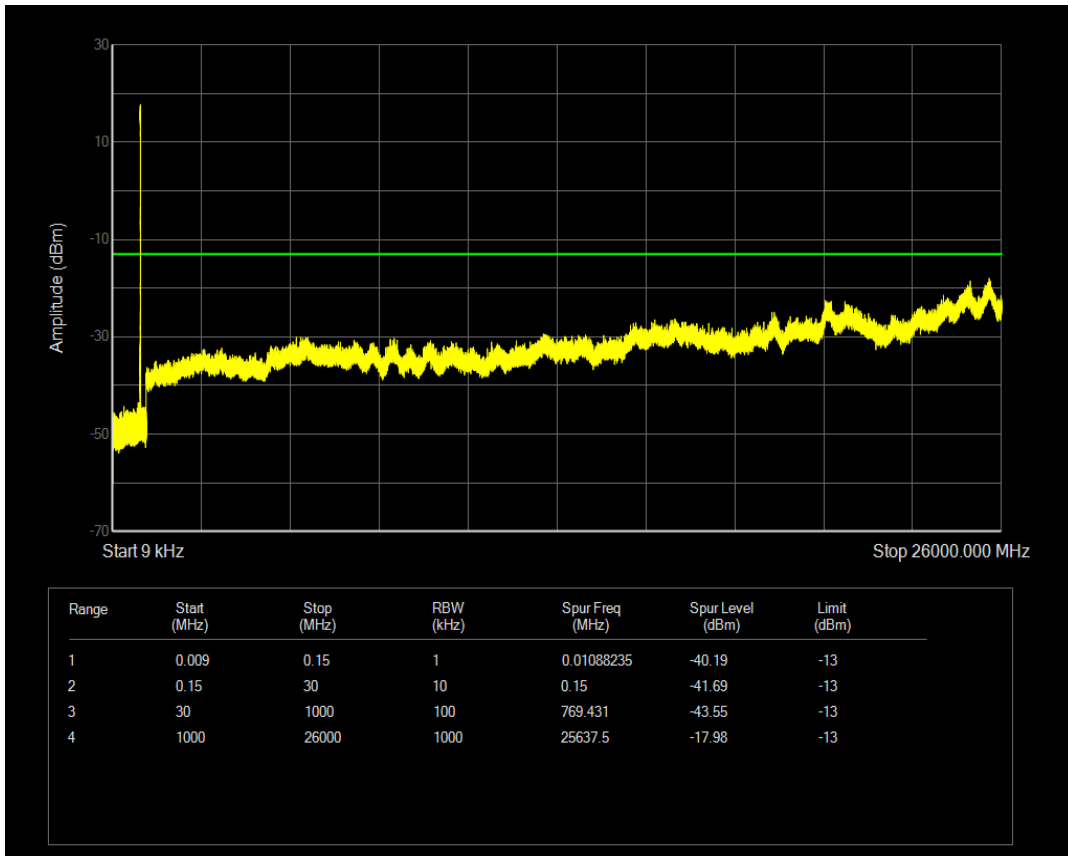
Band26(824-849) QPSK BW=3MHz Channel=26805 RB Size=15 Position=#0



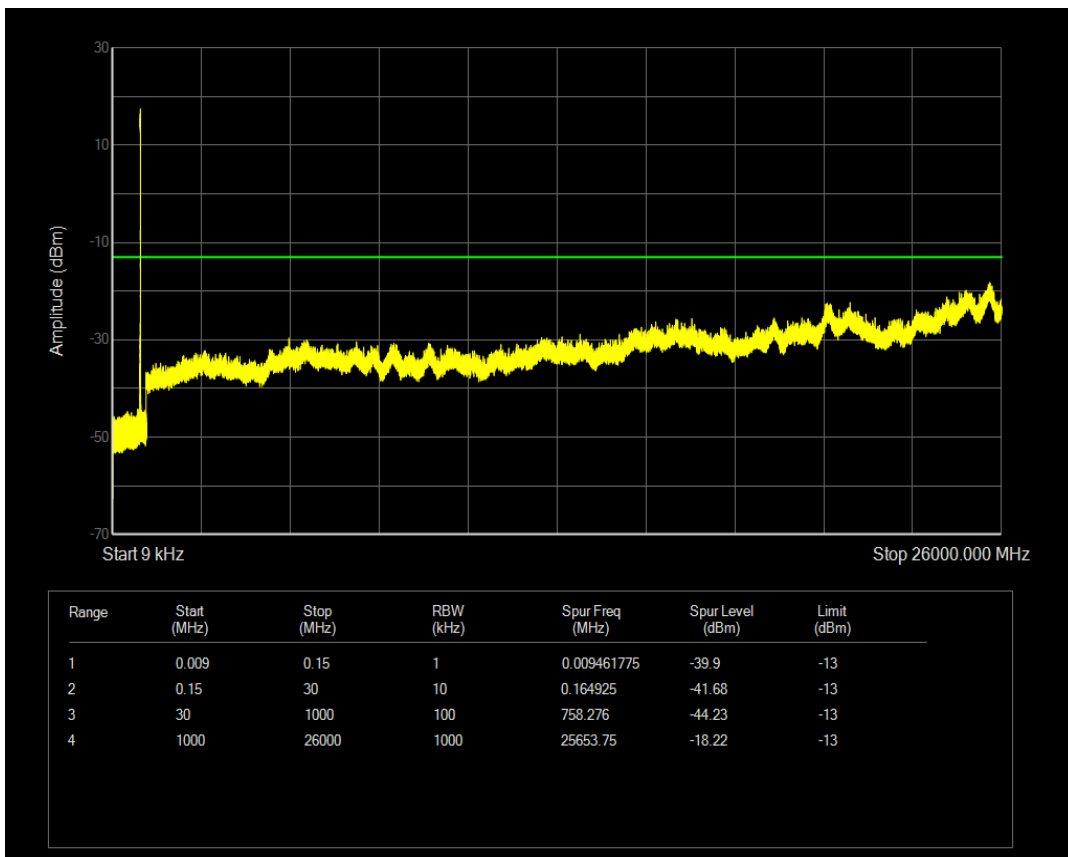
Band26(824-849) 16QAM BW=3MHz Channel=26805 RB Size=15 Position=#0



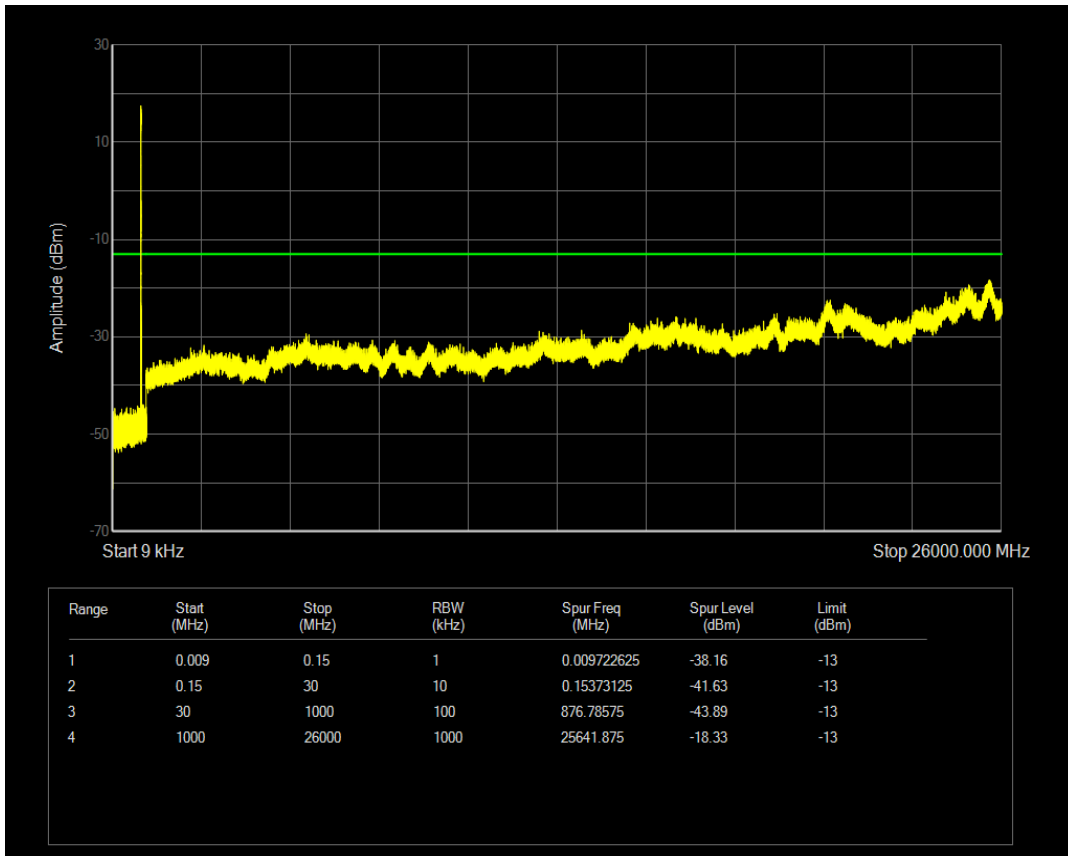
Band26(824-849) QPSK BW=3MHz Channel=26915 RB Size=15 Position=#0



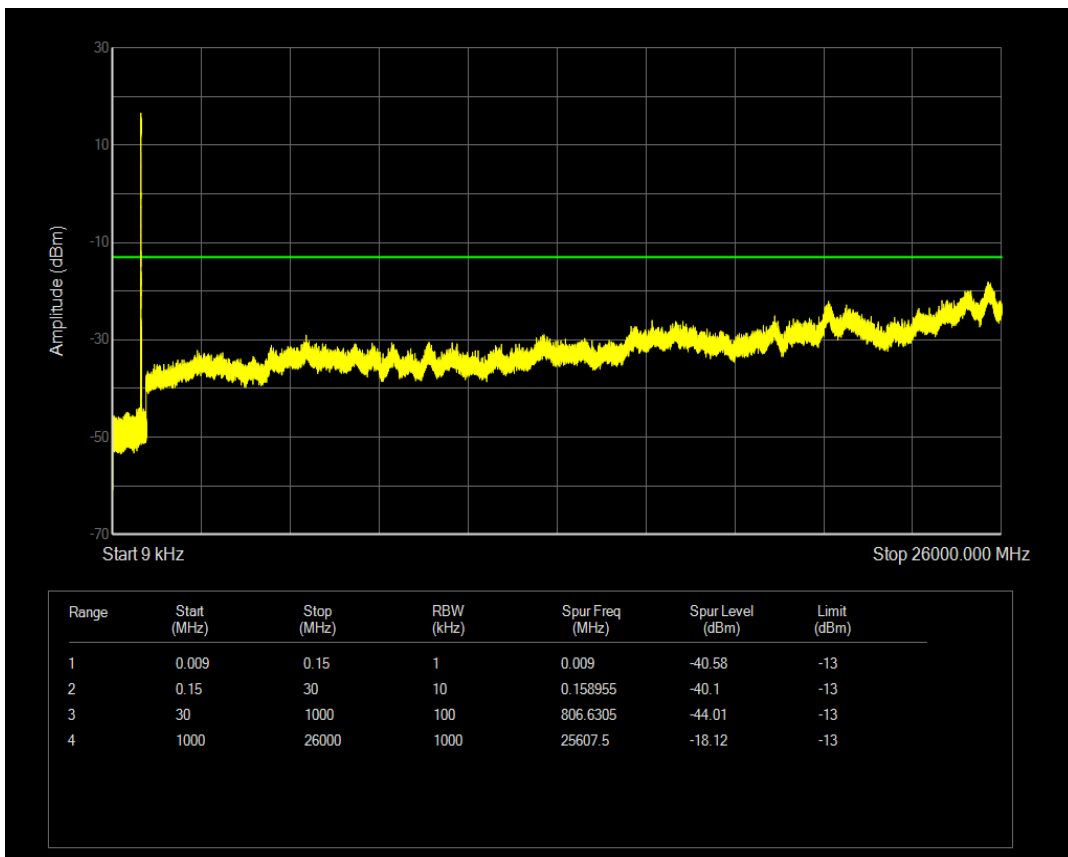
Band26(824-849) 16QAM BW=3MHz Channel=26915 RB Size=15 Position=#0



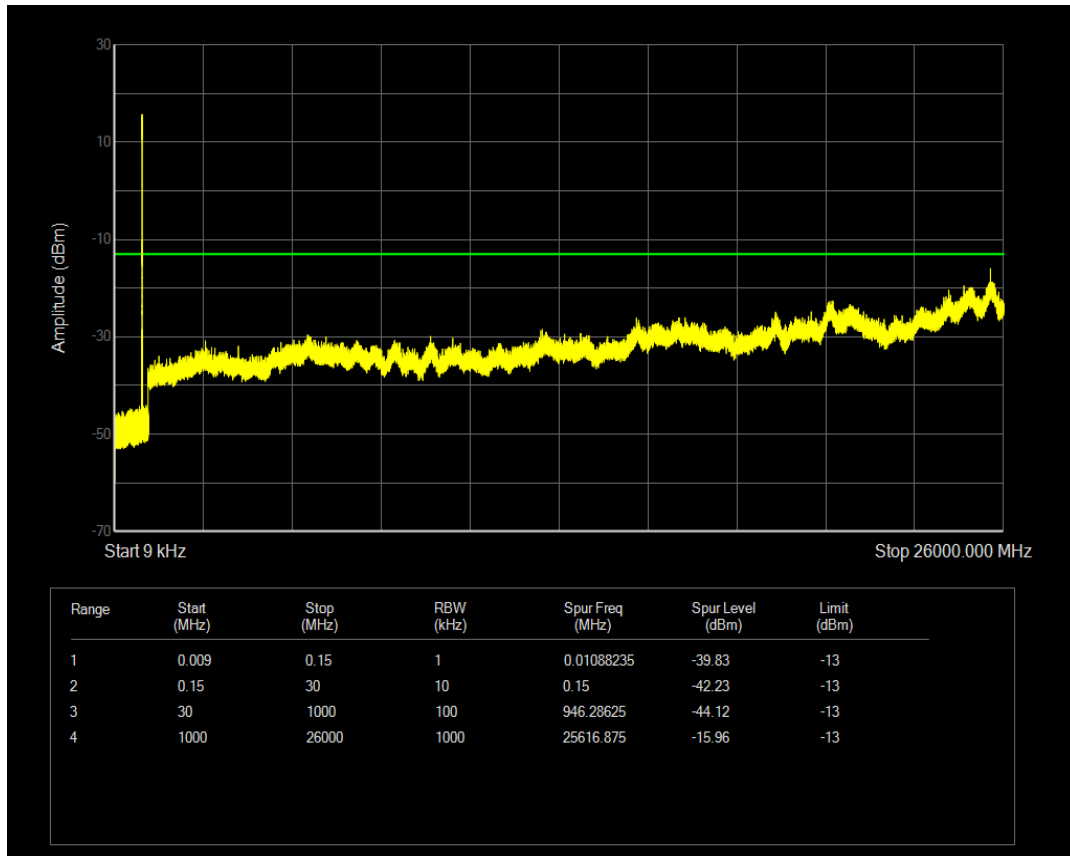
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=15 Position=#0



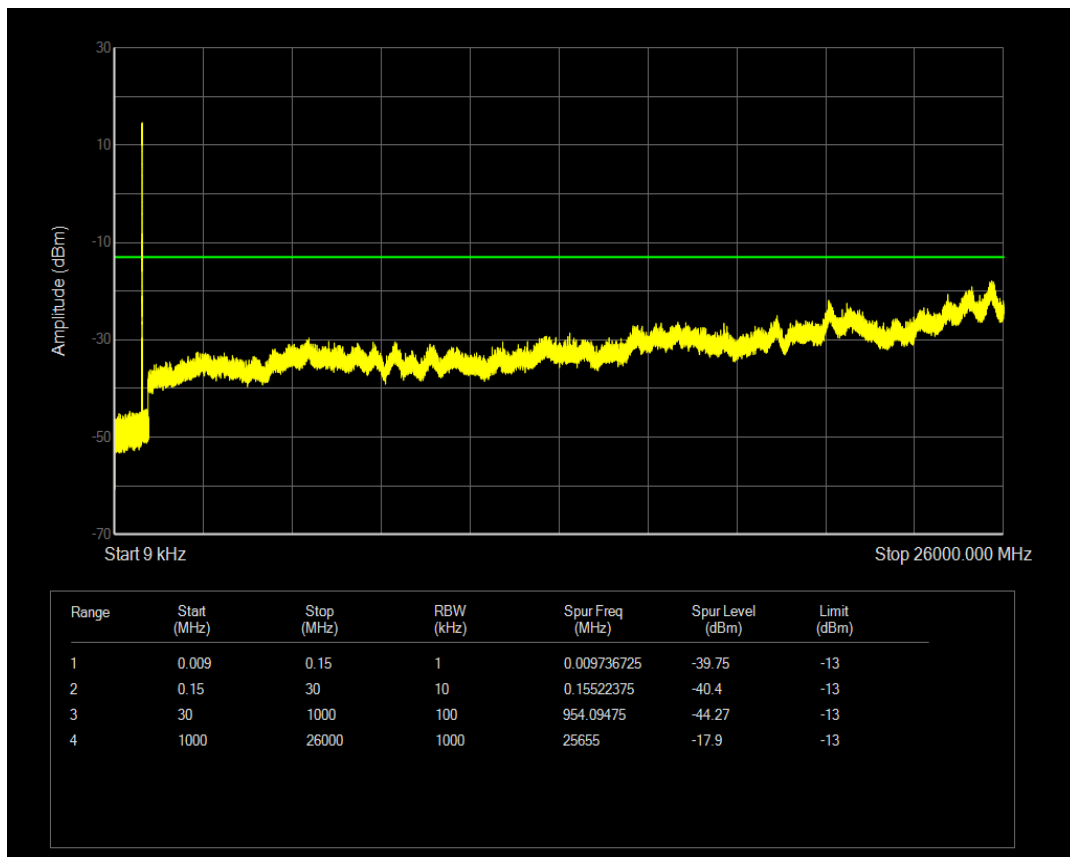
Band26(824-849) 16QAM BW=3MHz Channel=27025 RB Size=15 Position=#0



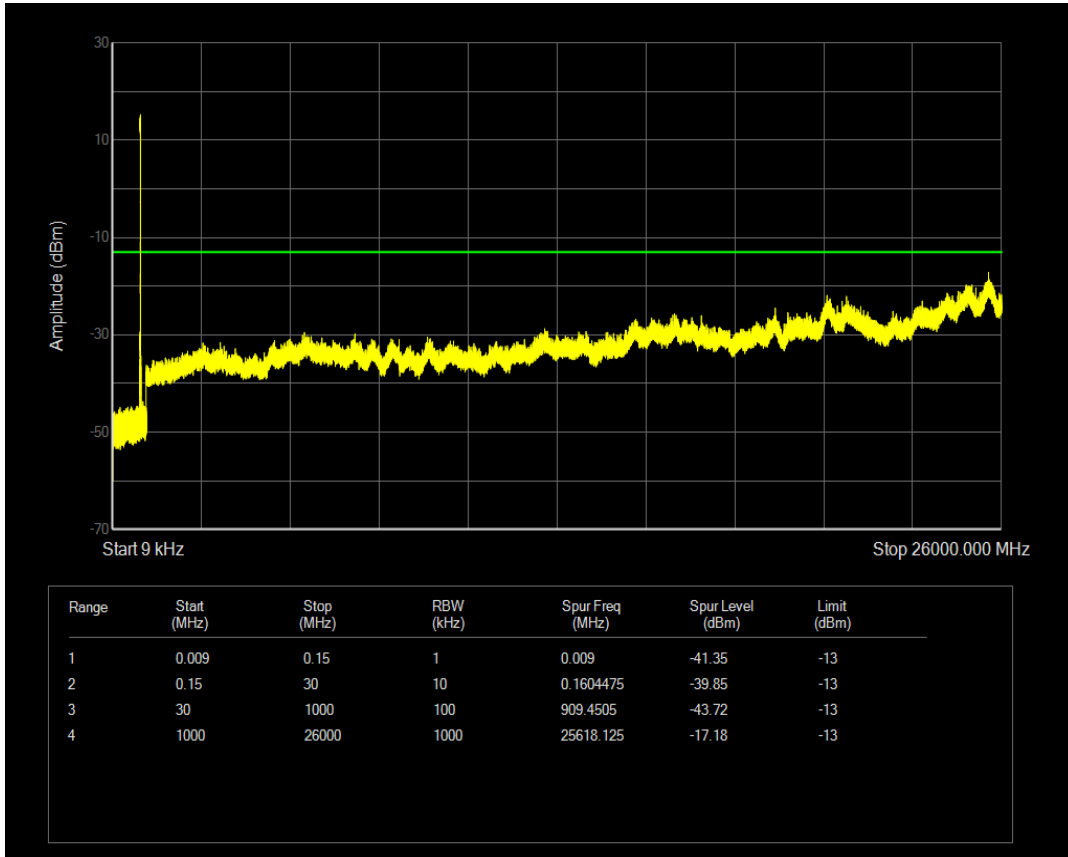
Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=25 Position=#0



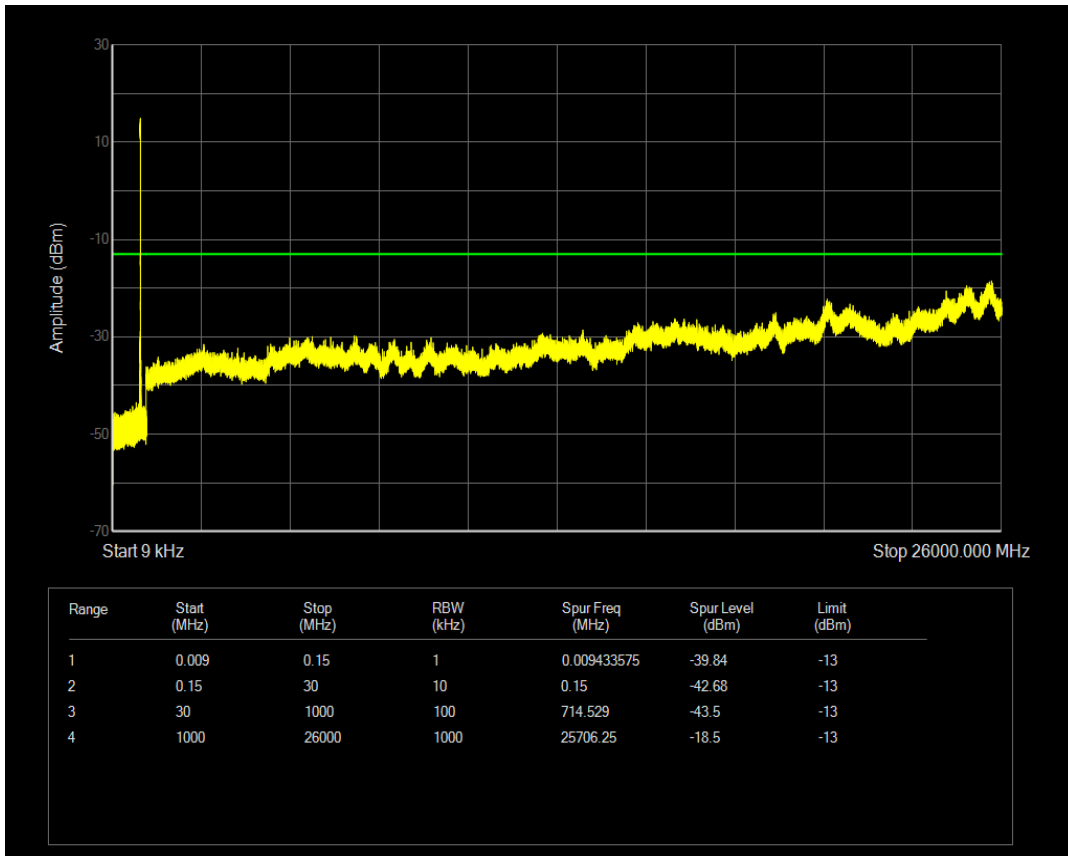
Band26(824-849) 16QAM BW=5MHz Channel=26815 RB Size=25 Position=#0



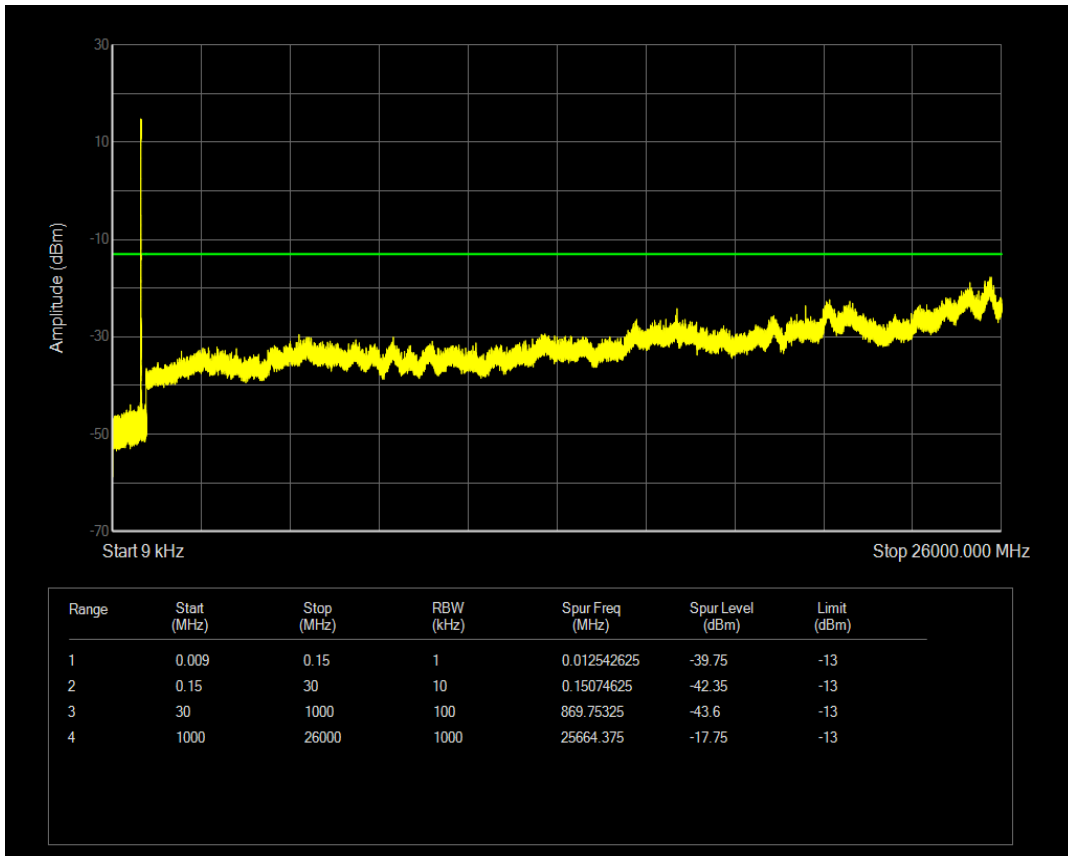
Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=25 Position=#0



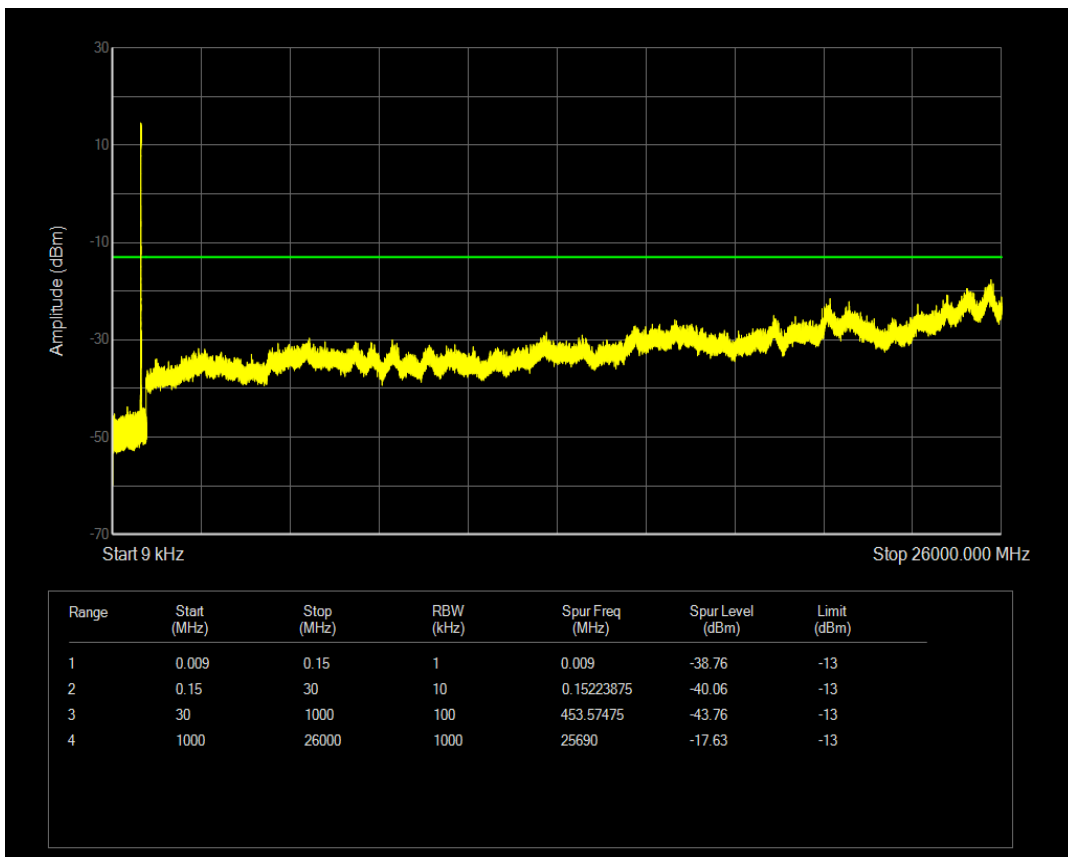
Band26(824-849) 16QAM BW=5MHz Channel=26915 RB Size=25 Position=#0



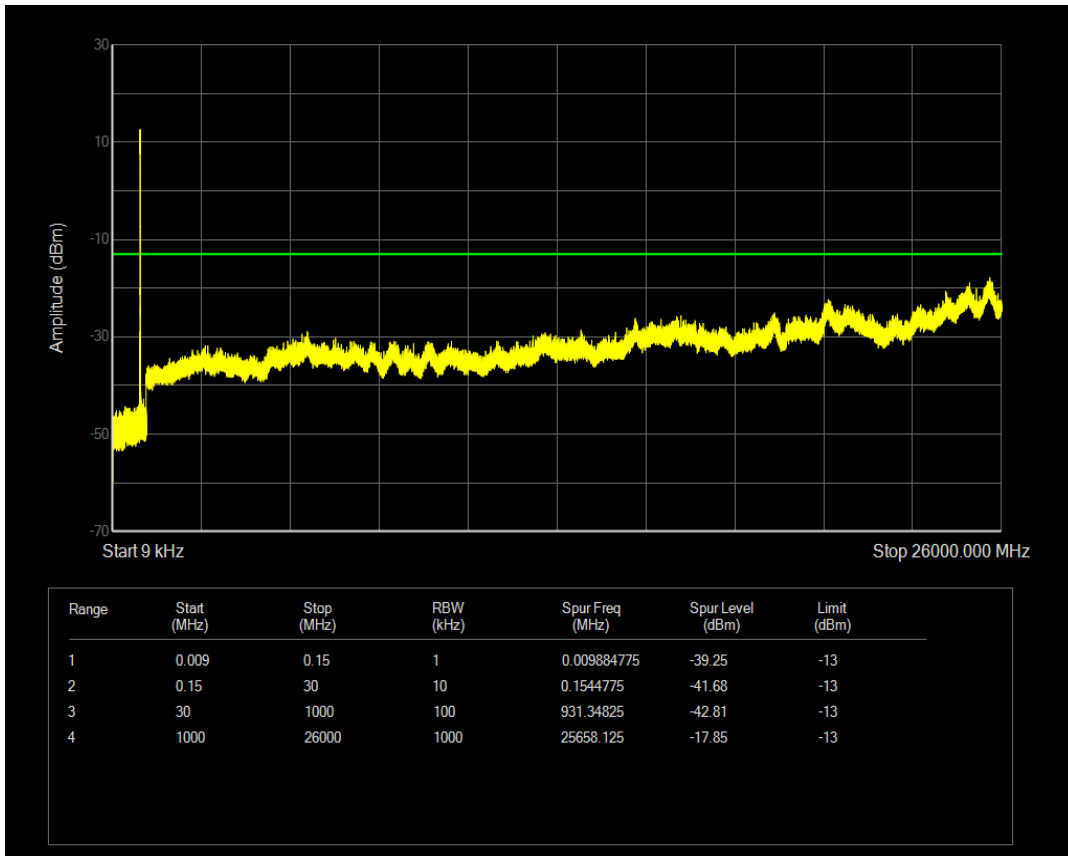
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=25 Position=#0



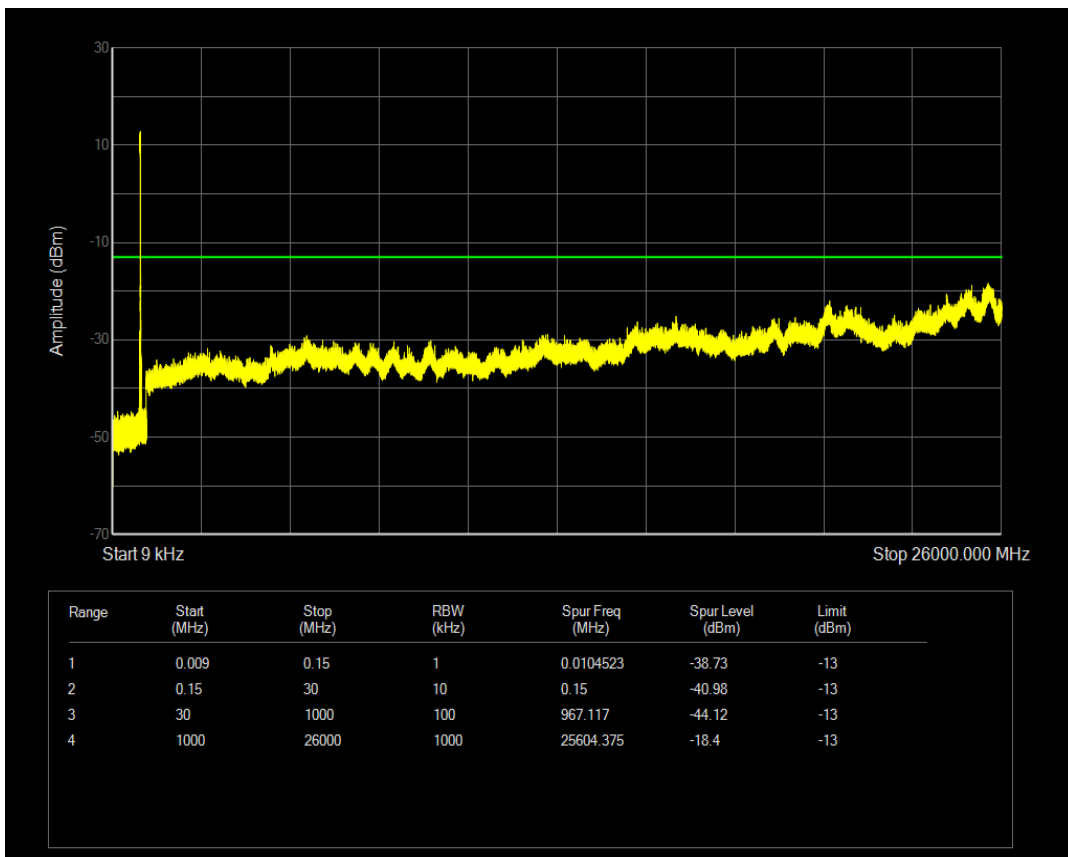
Band26(824-849) 16QAM BW=5MHz Channel=27015 RB Size=25 Position=#0



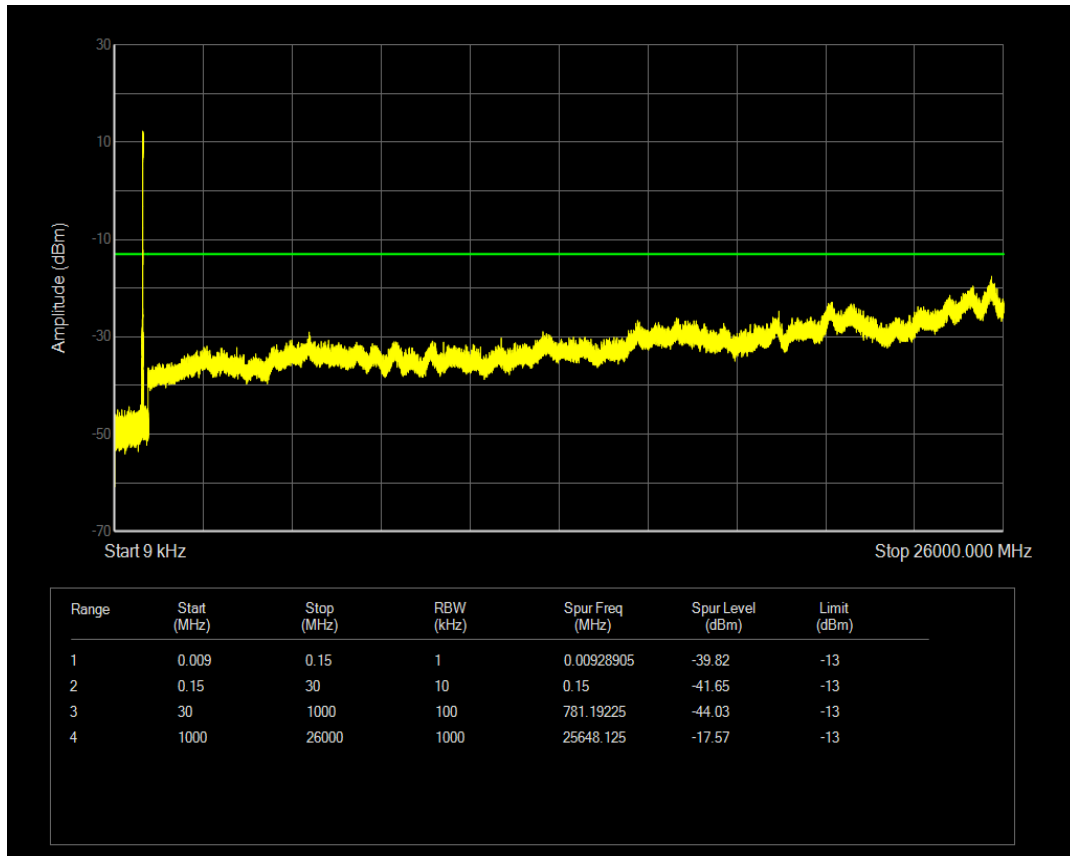
Band26(824-849) QPSK BW=10MHz Channel=26840 RB Size=50 Position=#0



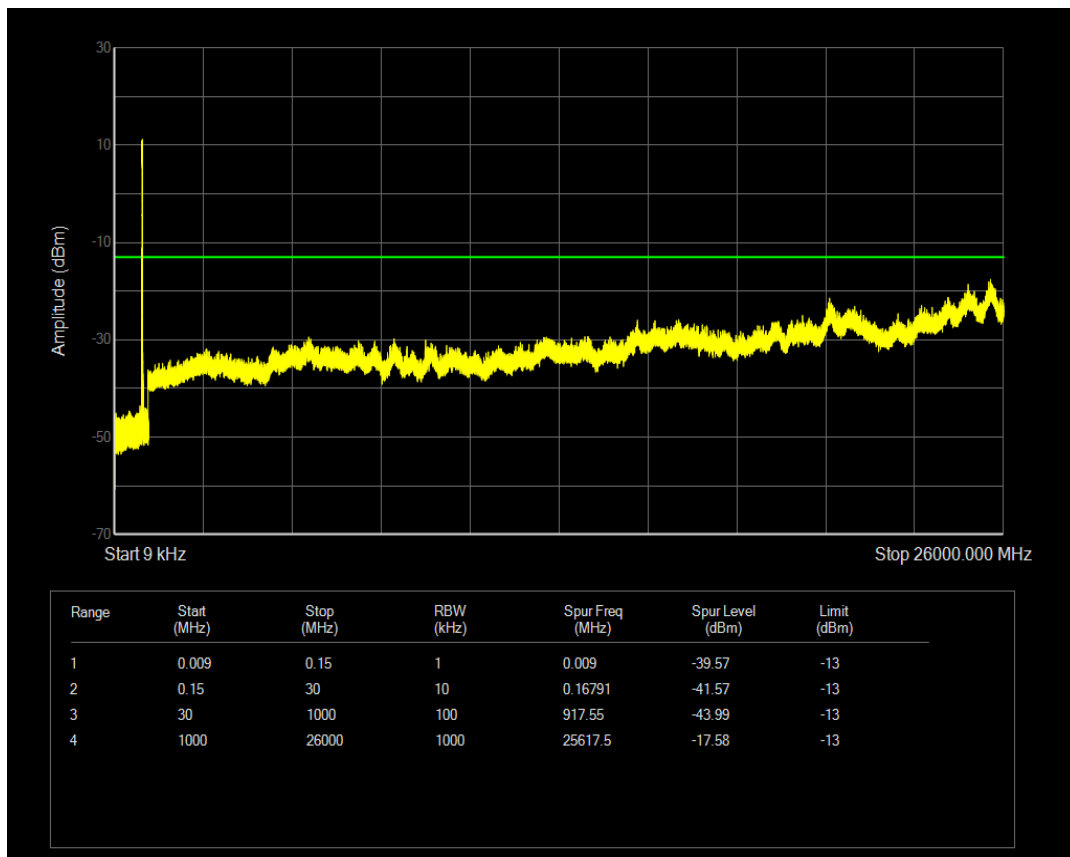
Band26(824-849) QPSK BW=10MHz Channel=26915 RB Size=50 Position=#0



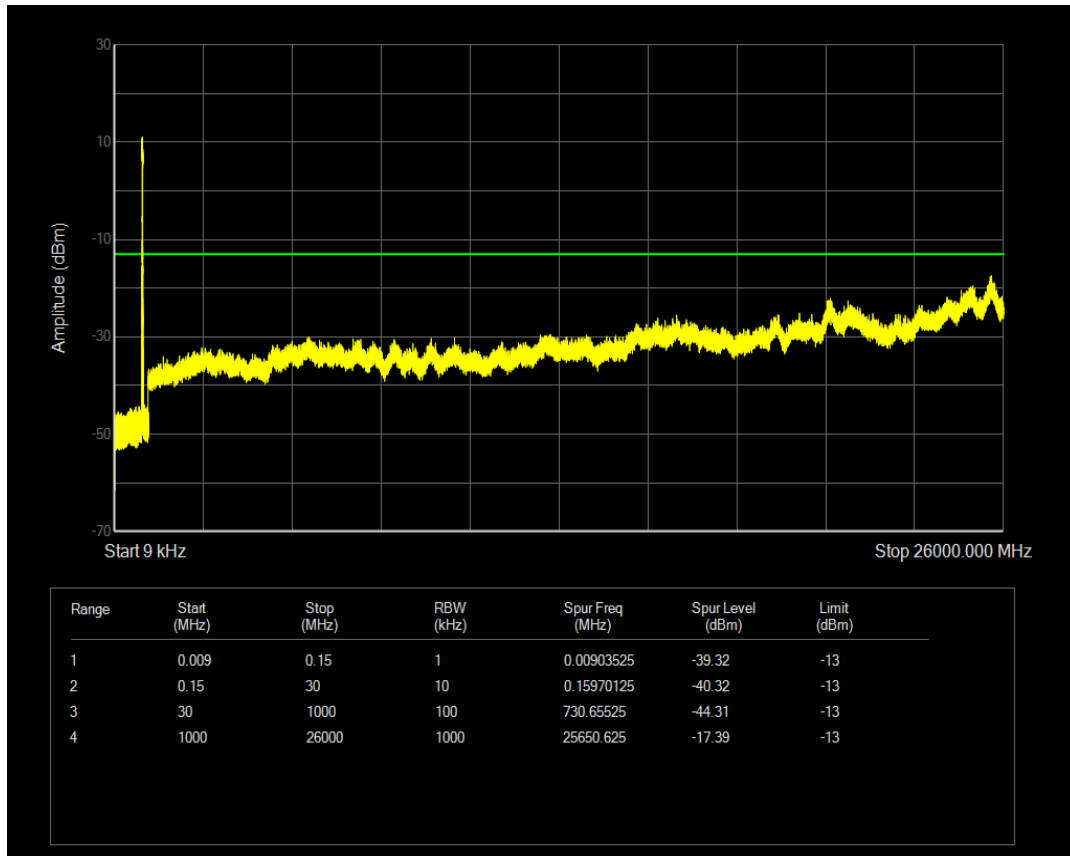
Band26(824-849) QPSK BW=10MHz Channel=26990 RB Size=50 Position=#0



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

