

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain(dBi)	EIRP/ERP (dBm)	Limit (dBm)	Verdict
Band26(824-849)	1.4MHz	QPSK	26797	1RB#0	23.35	2.13	23.33	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	22.25	2.13	22.23	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26797	1RB#2	23.44	2.13	23.42	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26797	1RB#5	23.14	2.13	23.12	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	1RB#0	23.08	2.13	23.06	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	22.3	2.13	22.28	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	1RB#2	23.41	2.13	23.39	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	1RB#5	23.41	2.13	23.39	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#0	22.95	2.13	22.93	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	22.21	2.13	22.19	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#2	23.23	2.13	23.21	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#5	23.23	2.13	23.21	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#0	22	2.13	21.98	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	21.12	2.13	21.1	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#2	22.1	2.13	22.08	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#5	22	2.13	21.98	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#0	22.14	2.13	22.12	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	21.33	2.13	21.31	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#2	22.52	2.13	22.5	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#5	22.29	2.13	22.27	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#0	22.12	2.13	22.1	38.45	PASS

Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	21.26	2.13	21.24	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#2	22.62	2.13	22.6	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#5	22.15	2.13	22.13	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#0	23.21	2.13	23.19	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	22.23	2.13	22.21	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#8	23.22	2.13	23.2	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#14	22.98	2.13	22.96	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	1RB#0	23.2	2.13	23.18	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	22.22	2.13	22.2	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	1RB#8	23.05	2.13	23.03	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	1RB#14	23.15	2.13	23.13	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#0	22.94	2.13	22.92	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	22.17	2.13	22.15	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#8	23.26	2.13	23.24	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#14	23	2.13	22.98	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#0	22.38	2.13	22.36	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	21.2	2.13	21.18	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#8	22.12	2.13	22.1	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#14	22.04	2.13	22.02	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#0	22.19	2.13	22.17	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	21.13	2.13	21.11	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#8	22.33	2.13	22.31	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#14	22.12	2.13	22.1	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	1RB#0	22.24	2.13	22.22	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	20.94	2.13	20.92	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	1RB#8	22.2	2.13	22.18	38.45	PASS

Band26(824-849)	3MHz	16QAM	27025	1RB#14	22.12	2.13	22.1	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#0	23.02	2.13	23	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	22.21	2.13	22.19	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#12	23.11	2.13	23.09	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#24	23.12	2.13	23.1	38.45	PASS
Band26(824-849)	5MHz	QPSK	26915	1RB#0	23.24	2.13	23.22	38.45	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	22.21	2.13	22.19	38.45	PASS
Band26(824-849)	5MHz	QPSK	26915	1RB#12	23.31	2.13	23.29	38.45	PASS
Band26(824-849)	5MHz	QPSK	26915	1RB#24	23.24	2.13	23.22	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#0	23.04	2.13	23.02	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	22.05	2.13	22.03	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#12	23.06	2.13	23.04	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#24	22.81	2.13	22.79	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#0	22.09	2.13	22.07	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	21.39	2.13	21.37	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#12	21.79	2.13	21.77	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#24	22	2.13	21.98	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#0	22.15	2.13	22.13	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	21.23	2.13	21.21	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#12	22.04	2.13	22.02	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#24	22.35	2.13	22.33	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#0	22.1	2.13	22.08	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	21.21	2.13	21.19	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#12	22	2.13	21.98	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#24	21.96	2.13	21.94	38.45	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#0	23.06	2.13	23.04	38.45	PASS

Band26(824-849)	10MHz	QPSK	26840	50RB#0	22.28	2.13	22.26	38.45	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#24	23.09	2.13	23.07	38.45	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#49	22.95	2.13	22.93	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	1RB#0	22.96	2.13	22.94	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	22.25	2.13	22.23	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	1RB#24	23.37	2.13	23.35	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	1RB#49	23.23	2.13	23.21	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#0	23.16	2.13	23.14	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	50RB#0	22.18	2.13	22.16	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#24	23.59	2.13	23.57	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#49	22.9	2.13	22.88	38.45	PASS
Band26(824-849)	10MHz	16QAM@QPSK	26840	27RB#0	21.19	2.13	21.17	38.45	PASS
Band26(824-849)	10MHz	16QAM@QPSK	26915	27RB#0	21.09	2.13	21.07	38.45	PASS
Band26(824-849)	10MHz	16QAM@QPSK	26990	27RB#0	21.32	2.13	21.3	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#0	22.14	2.13	22.12	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#24	22.25	2.13	22.23	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#49	22.02	2.13	22	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#0	21.97	2.13	21.95	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#24	22.58	2.13	22.56	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#49	22.22	2.13	22.2	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#0	22.61	2.13	22.59	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#24	23.03	2.13	23.01	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#49	22.23	2.13	22.21	38.45	PASS
Band26(824-849)	15MHz	QPSK	26865	1RB#0	22.79	2.13	22.77	38.45	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	22.08	2.13	22.06	38.45	PASS
Band26(824-849)	15MHz	QPSK	26865	1RB#38	23.02	2.13	23	38.45	PASS

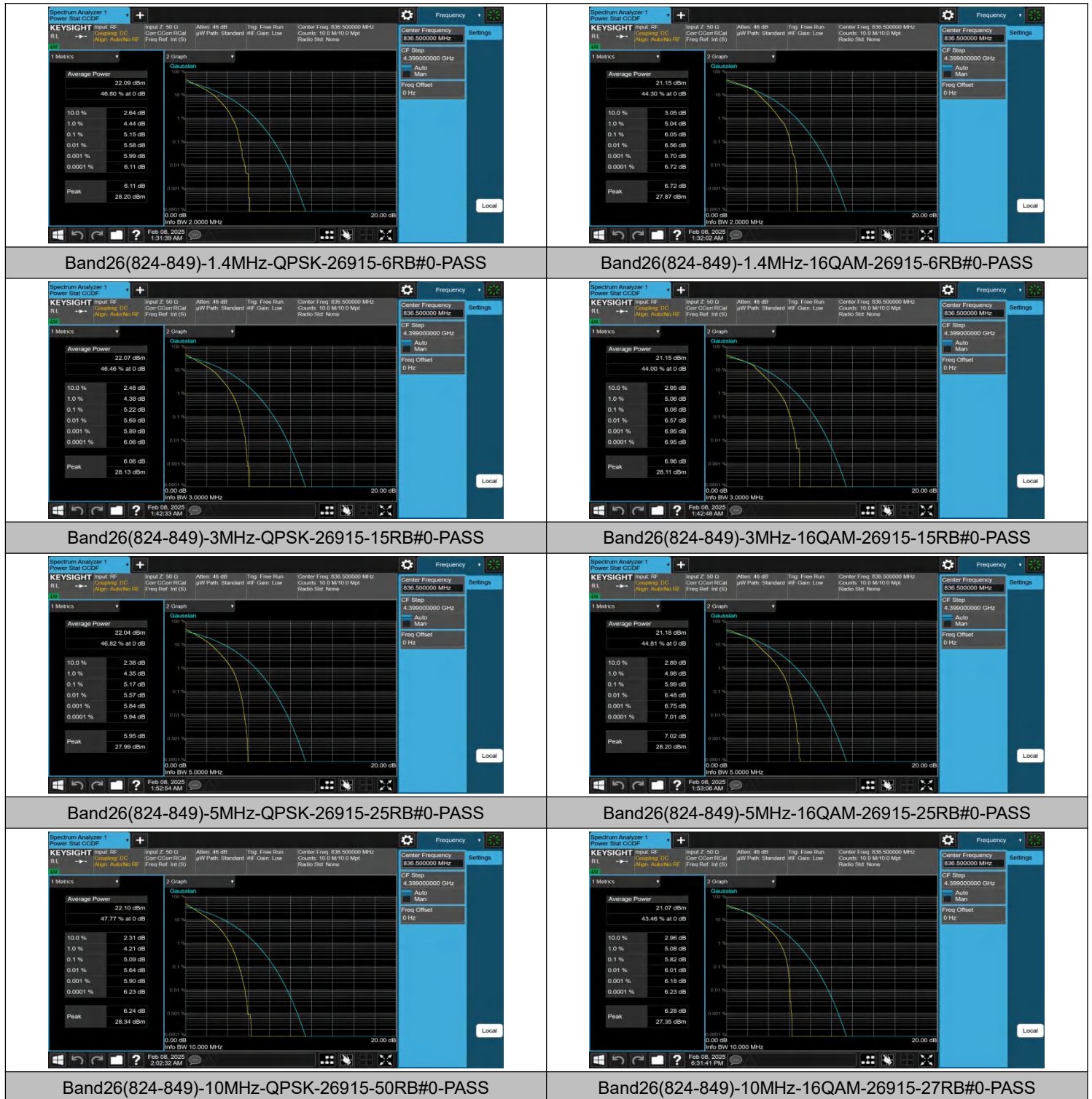
Band26(824-849)	15MHz	QPSK	26865	1RB#74	23.02	2.13	23	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	1RB#0	22.96	2.13	22.94	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	22.22	2.13	22.2	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	1RB#38	22.96	2.13	22.94	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	1RB#74	22.96	2.13	22.94	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#0	23.08	2.13	23.06	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	22.14	2.13	22.12	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#38	23.28	2.13	23.26	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#74	22.94	2.13	22.92	38.45	PASS
Band26(824-849)	15MHz	16QAM@QPSK	26865	27RB#0	21.08	2.13	21.06	38.45	PASS
Band26(824-849)	15MHz	16QAM@QPSK	26915	27RB#0	21.08	2.13	21.06	38.45	PASS
Band26(824-849)	15MHz	16QAM@QPSK	26965	27RB#0	21.11	2.13	21.09	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#0	22.12	2.13	22.1	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#38	22.19	2.13	22.17	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#74	22.28	2.13	22.26	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#0	22.16	2.13	22.14	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#38	22.27	2.13	22.25	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#74	22.1	2.13	22.08	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#0	22.27	2.13	22.25	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#38	23.13	2.13	23.11	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#74	22.22	2.13	22.2	38.45	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	5.15	13	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	6.05	13	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	5.22	13	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	6.08	13	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	5.17	13	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	5.99	13	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	5.09	13	PASS
Band26(824-849)	10MHz	16QAM	26915	27RB#0	5.82	13	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	5.19	13	PASS
Band26(824-849)	15MHz	16QAM	26915	27RB#0	5.71	13	PASS

Test Graphs





Band26(824-849)-15MHz-QPSK-26915-75RB#0-PASS



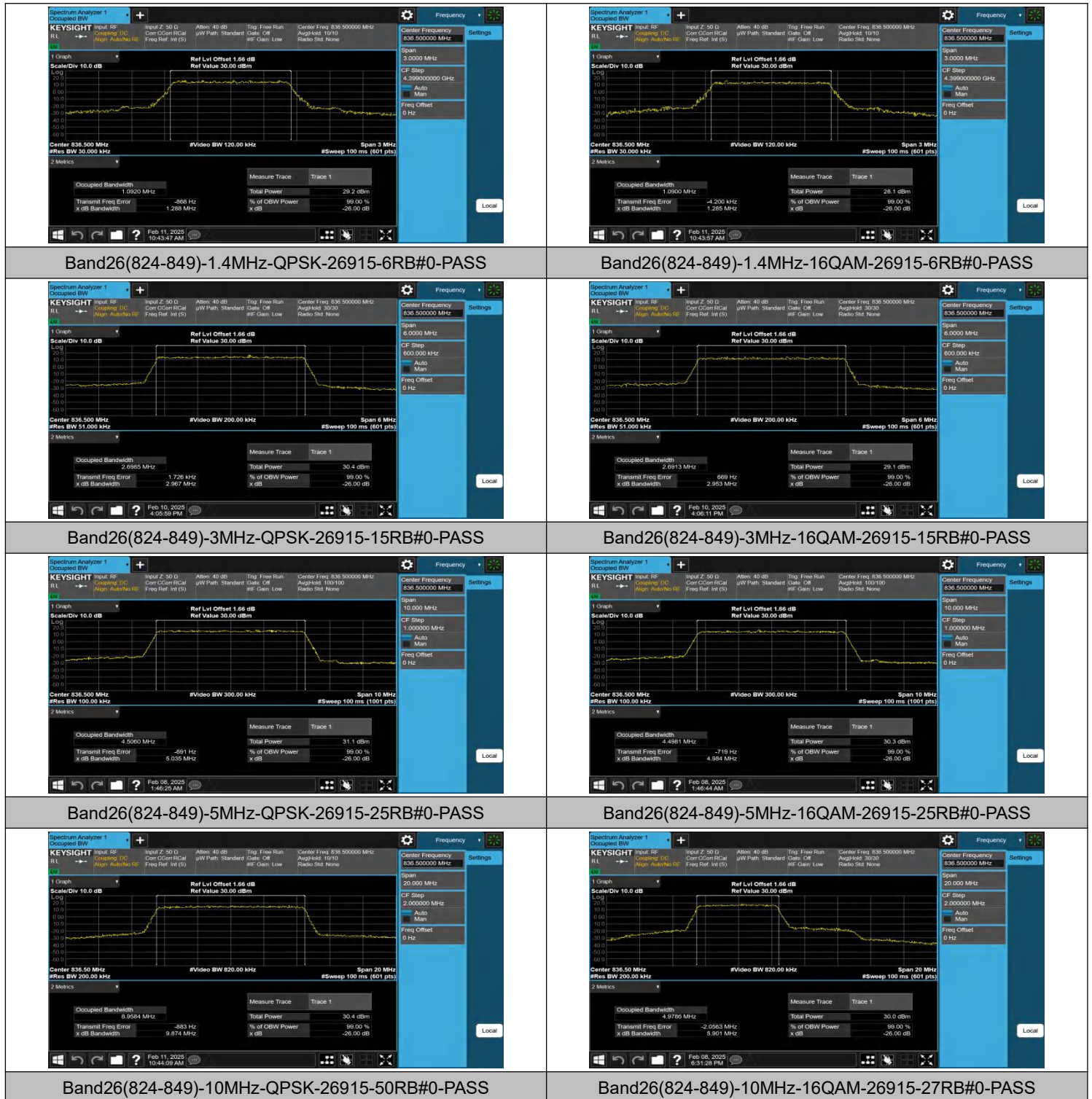
Band26(824-849)-15MHz-16QAM-26915-27RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.0920	1.288	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.0900	1.285	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	2.6985	2.967	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	2.6913	2.953	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	4.5060	5.035	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	4.4981	4.984	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	8.9584	9.874	PASS
Band26(824-849)	10MHz	16QAM	26915	27RB#0	4.9786	5.901	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	13.432	14.79	PASS
Band26(824-849)	15MHz	16QAM	26915	27RB#0	5.0752	6.037	PASS

Test Graphs





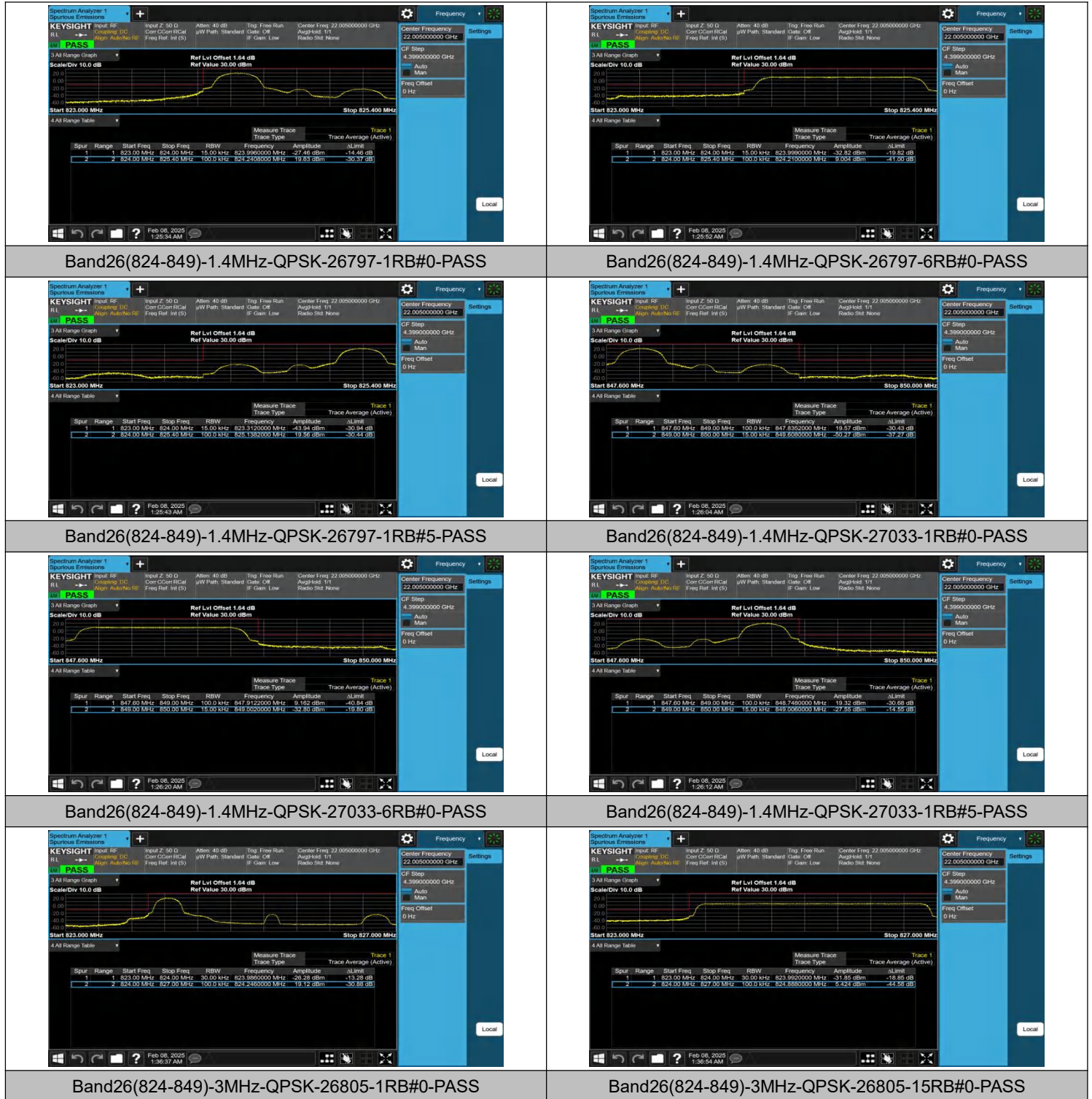
Band26(824-849)-15MHz-QPSK-26915-75RB#0-PASS

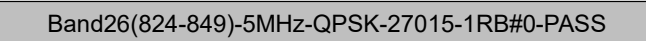
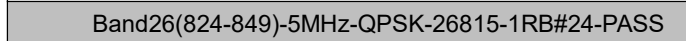
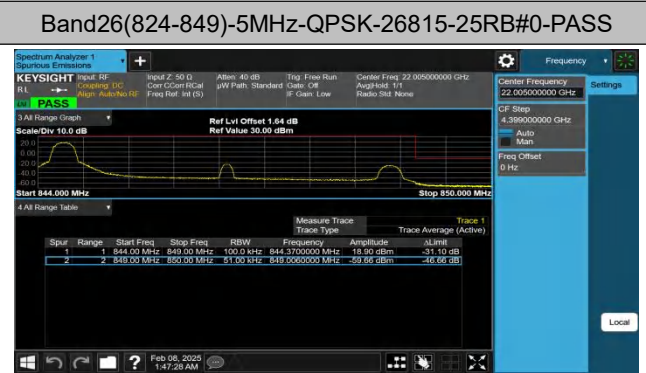
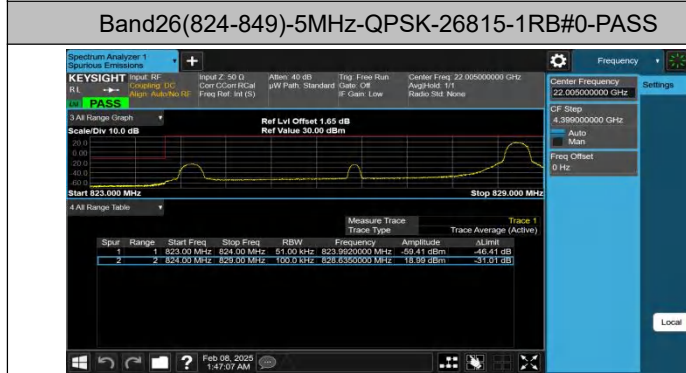
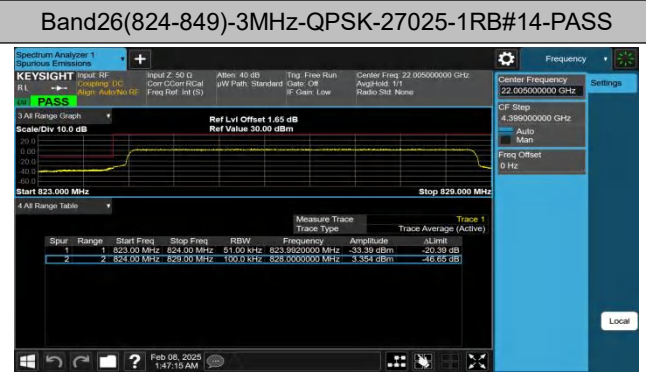
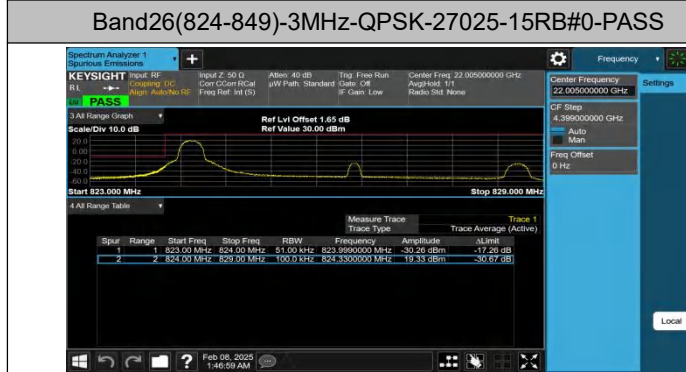
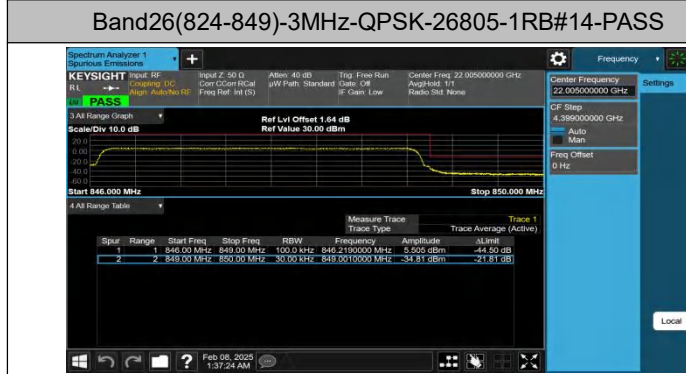


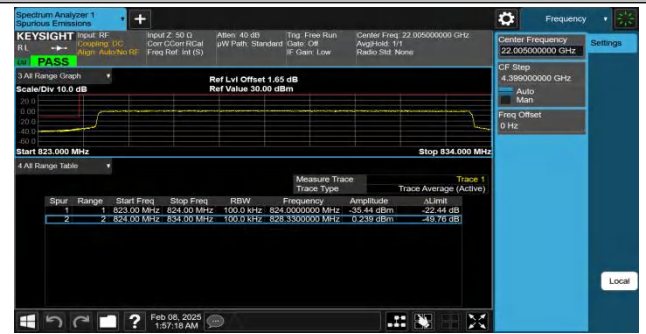
Band26(824-849)-15MHz-16QAM-26915-27RB#0-PASS

Band Edge

Test Graphs

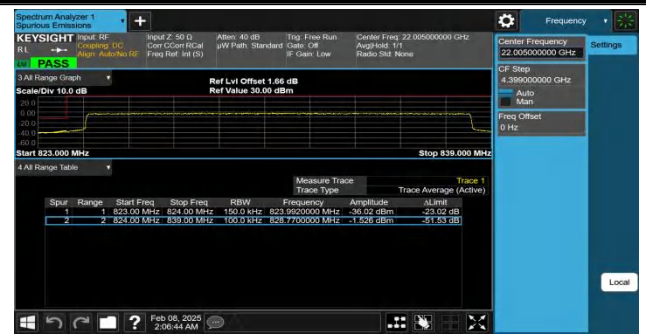








Band26(824-849)-15MHz-QPSK-26865-1RB#0-PASS



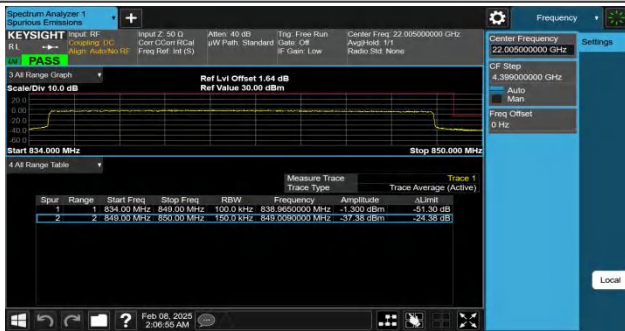
Band26(824-849)-15MHz-QPSK-26865-75RB#0-PASS



Band26(824-849)-15MHz-QPSK-26865-1RB#74-PASS



Band26(824-849)-15MHz-QPSK-26965-1RB#0-PASS



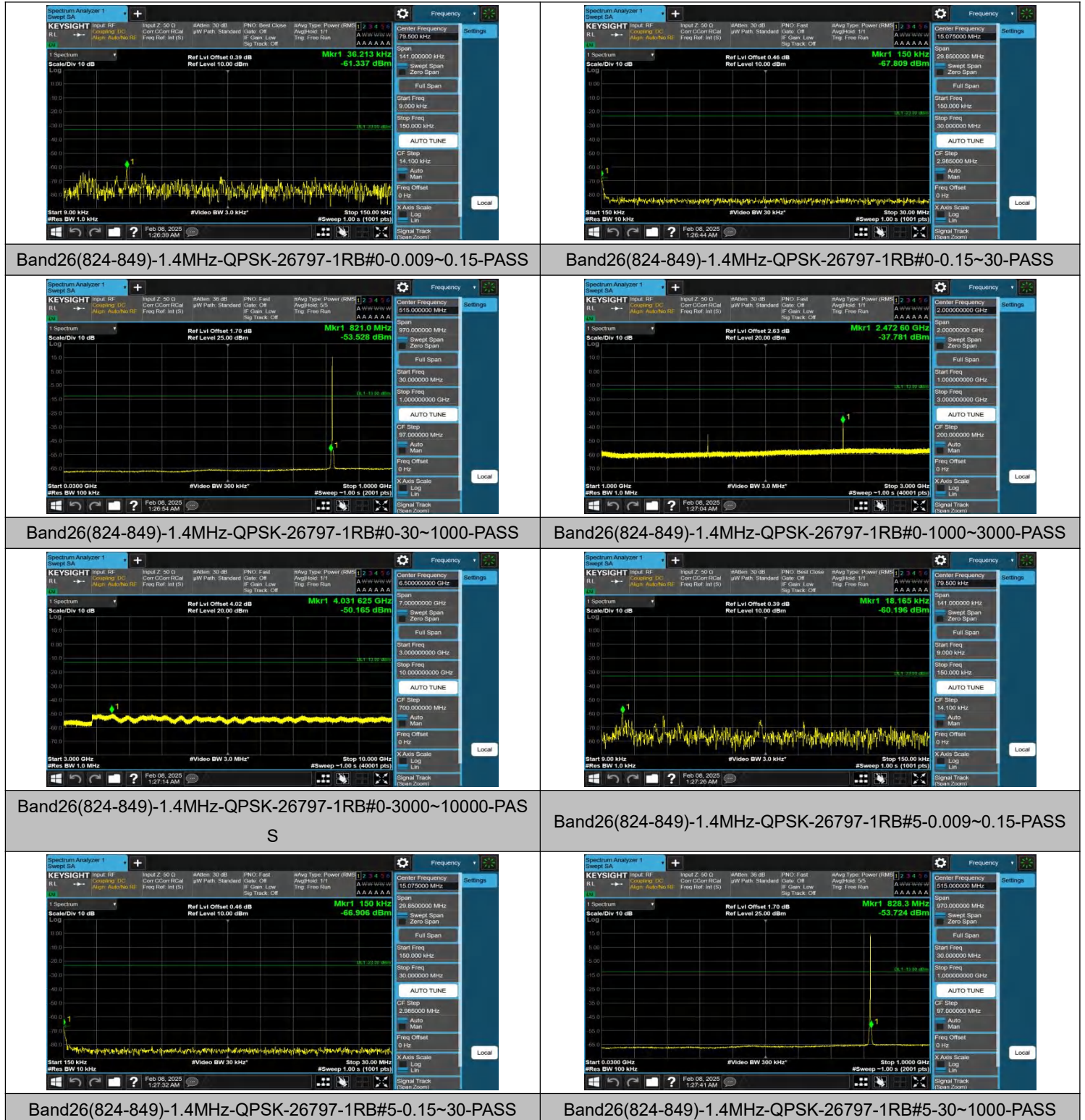
Band26(824-849)-15MHz-QPSK-26965-75RB#0-PASS

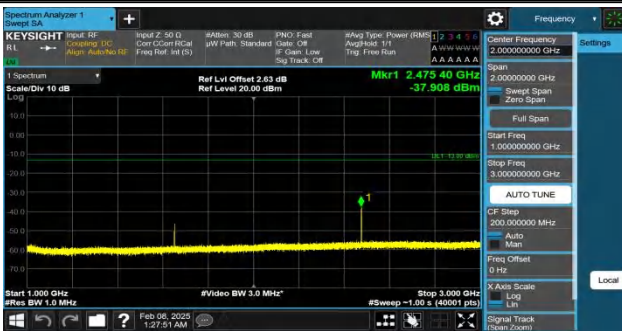


Band26(824-849)-15MHz-QPSK-26965-1RB#74-PASS

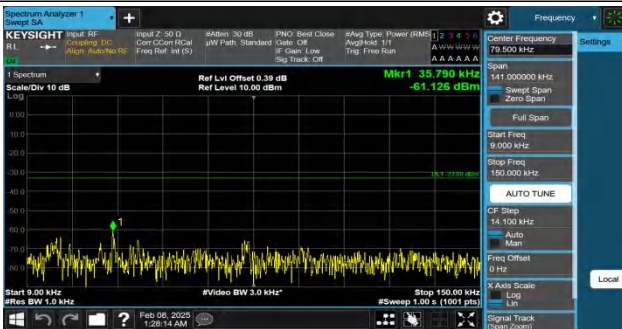
Conducted Spurious Emission

Test Graphs





Band26(824-849)-1.4MHz-QPSK-26797-1RB#5-1000~3000-PASS


Band26(824-849)-1.4MHz-QPSK-26797-1RB#5-3000~10000-PASS
S


Band26(824-849)-1.4MHz-QPSK-26915-1RB#0-0.009~0.15-PASS



Band26(824-849)-1.4MHz-QPSK-26915-1RB#0-0.15~30-PASS



Band26(824-849)-1.4MHz-QPSK-26915-1RB#0-30~1000-PASS



Band26(824-849)-1.4MHz-QPSK-26915-1RB#0-1000~3000-PASS


Band26(824-849)-1.4MHz-QPSK-26915-1RB#0-3000~10000-PASS
S


Band26(824-849)-1.4MHz-QPSK-26915-1RB#5-0.009~0.15-PASS