

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	23.07	2.13	23.05	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	22.54	2.13	22.52	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26797	1RB#2	23.19	2.13	23.17	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26797	1RB#5	23.06	2.13	23.04	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	1RB#0	23.47	2.13	23.45	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	22.7	2.13	22.68	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	1RB#2	23.32	2.13	23.3	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	26915	1RB#5	23.53	2.13	23.51	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#0	23.31	2.13	23.29	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	22.57	2.13	22.55	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#2	23.29	2.13	23.27	38.45	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#5	23.25	2.13	23.23	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#0	22.42	2.13	22.4	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	21.49	2.13	21.47	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#2	22.48	2.13	22.46	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#5	22.49	2.13	22.47	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#0	22.91	2.13	22.89	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	21.83	2.13	21.81	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#2	22.93	2.13	22.91	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#5	22.52	2.13	22.5	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#0	22.76	2.13	22.74	38.45	PASS

Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	21.46	2.13	21.44	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#2	22.81	2.13	22.79	38.45	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#5	22.65	2.13	22.63	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#0	23.41	2.13	23.39	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	22.54	2.13	22.52	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#8	22.97	2.13	22.95	38.45	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#14	23.03	2.13	23.01	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	1RB#0	23.28	2.13	23.26	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	22.62	2.13	22.6	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	1RB#8	23.3	2.13	23.28	38.45	PASS
Band26(824-849)	3MHz	QPSK	26915	1RB#14	23.43	2.13	23.41	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#0	23.42	2.13	23.4	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	22.73	2.13	22.71	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#8	23.5	2.13	23.48	38.45	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#14	23.45	2.13	23.43	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#0	22.46	2.13	22.44	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	21.71	2.13	21.69	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#8	22.33	2.13	22.31	38.45	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#14	22.87	2.13	22.85	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#0	22.77	2.13	22.75	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	21.59	2.13	21.57	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#8	22.79	2.13	22.77	38.45	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#14	22.69	2.13	22.67	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	1RB#0	22.88	2.13	22.86	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	21.55	2.13	21.53	38.45	PASS
Band26(824-849)	3MHz	16QAM	27025	1RB#8	22.97	2.13	22.95	38.45	PASS

Band26(824-849)	3MHz	16QAM	27025	1RB#14	22.73	2.13	22.71	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#0	23.23	2.13	23.21	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	22.47	2.13	22.45	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#12	23.08	2.13	23.06	38.45	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#24	23.11	2.13	23.09	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	22.55	2.13	22.53	38.45	PASS
Band26(824-849)	5MHz	QPSK	26915	1RB#12	23.55	2.13	23.53	38.45	PASS
Band26(824-849)	5MHz	QPSK	26915	1RB#24	23.46	2.13	23.44	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#0	23.48	2.13	23.46	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	22.7	2.13	22.68	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#12	23.33	2.13	23.31	38.45	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#24	23.31	2.13	23.29	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#0	22.49	2.13	22.47	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	21.34	2.13	21.32	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#12	22.34	2.13	22.32	38.45	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#24	22.32	2.13	22.3	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#0	22.36	2.13	22.34	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	21.39	2.13	21.37	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#12	22.57	2.13	22.55	38.45	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#24	22.76	2.13	22.74	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#0	22.63	2.13	22.61	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	21.78	2.13	21.76	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#12	22.63	2.13	22.61	38.45	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#24	22.53	2.13	22.51	38.45	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#0	23.33	2.13	23.31	38.45	PASS

Band26(824-849)	10MHz	QPSK	26840	50RB#0	22.62	2.13	22.6	38.45	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#24	23	2.13	22.98	38.45	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#49	23.35	2.13	23.33	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	1RB#0	23.31	2.13	23.29	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	22.59	2.13	22.57	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	1RB#24	23.32	2.13	23.3	38.45	PASS
Band26(824-849)	10MHz	QPSK	26915	1RB#49	23.18	2.13	23.16	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#0	23.47	2.13	23.45	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	50RB#0	22.75	2.13	22.73	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#24	23.48	2.13	23.46	38.45	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#49	23.27	2.13	23.25	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#0	22.78	2.13	22.76	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	21.48	2.13	21.46	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#24	22.81	2.13	22.79	38.45	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#49	22.61	2.13	22.59	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#0	22.43	2.13	22.41	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	21.56	2.13	21.54	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#24	22.99	2.13	22.97	38.45	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#49	22.48	2.13	22.46	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#0	22.64	2.13	22.62	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	21.72	2.13	21.7	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#24	22.64	2.13	22.62	38.45	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#49	22.61	2.13	22.59	38.45	PASS
Band26(824-849)	15MHz	QPSK	26865	1RB#0	23.12	2.13	23.1	38.45	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	22.5	2.13	22.48	38.45	PASS
Band26(824-849)	15MHz	QPSK	26865	1RB#38	23.14	2.13	23.12	38.45	PASS

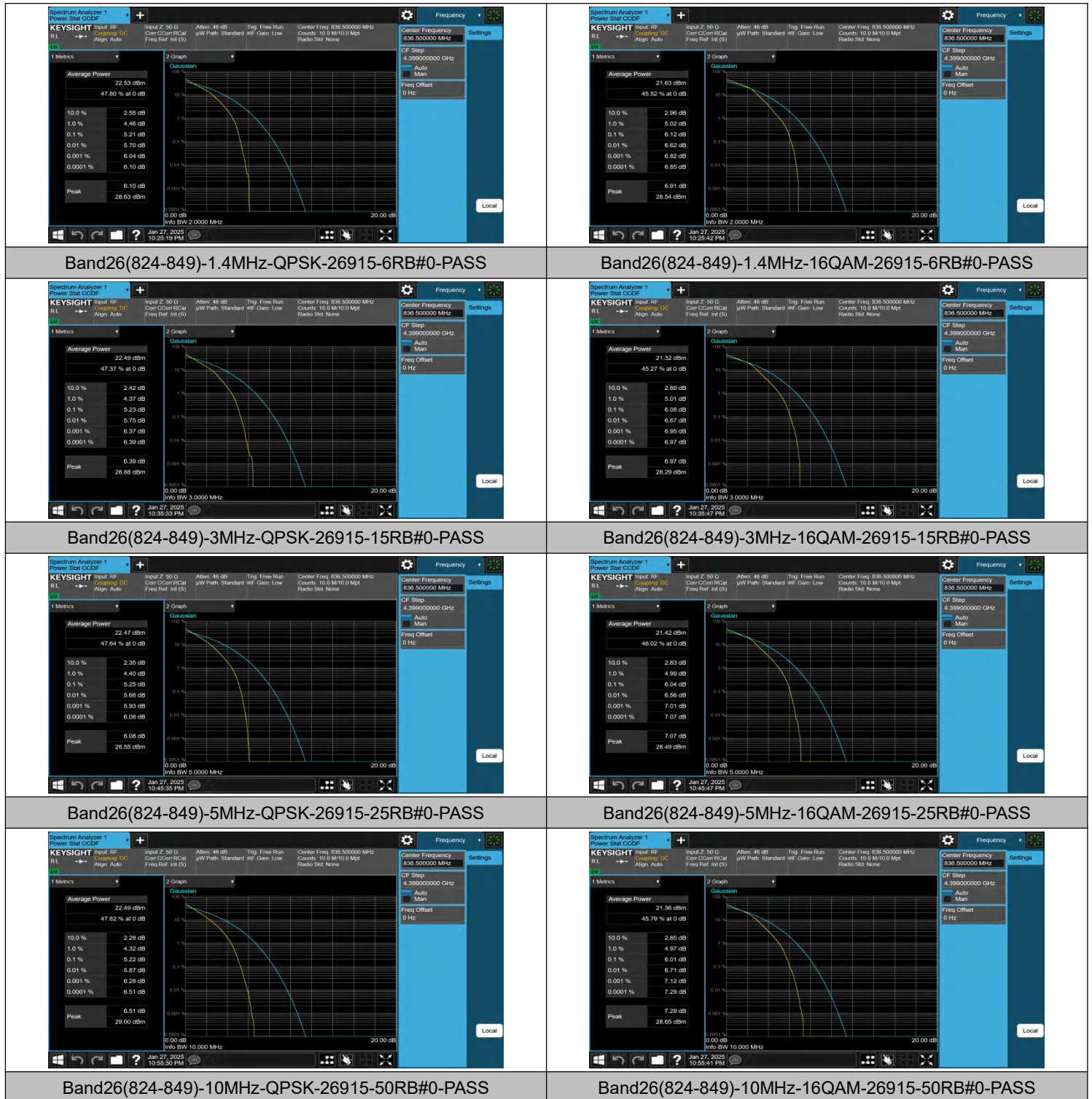
Band26(824-849)	15MHz	QPSK	26865	1RB#74	23.3	2.13	23.28	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	1RB#0	23.08	2.13	23.06	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	22.61	2.13	22.59	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	1RB#38	23.25	2.13	23.23	38.45	PASS
Band26(824-849)	15MHz	QPSK	26915	1RB#74	23.2	2.13	23.18	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#0	23.36	2.13	23.34	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	22.76	2.13	22.74	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#38	23.35	2.13	23.33	38.45	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#74	23.52	2.13	23.5	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#0	22.54	2.13	22.52	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	75RB#0	21.53	2.13	21.51	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#38	22.55	2.13	22.53	38.45	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#74	22.67	2.13	22.65	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#0	22.37	2.13	22.35	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	21.6	2.13	21.58	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#38	22.56	2.13	22.54	38.45	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#74	22.8	2.13	22.78	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#0	22.63	2.13	22.61	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	75RB#0	21.83	2.13	21.81	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#38	22.62	2.13	22.6	38.45	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#74	22.66	2.13	22.64	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	5.21	13	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	6.12	13	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	5.23	13	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	6.08	13	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	5.25	13	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	6.04	13	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	5.22	13	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	6.01	13	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	5.40	13	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	6.12	13	PASS

Test Graphs





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



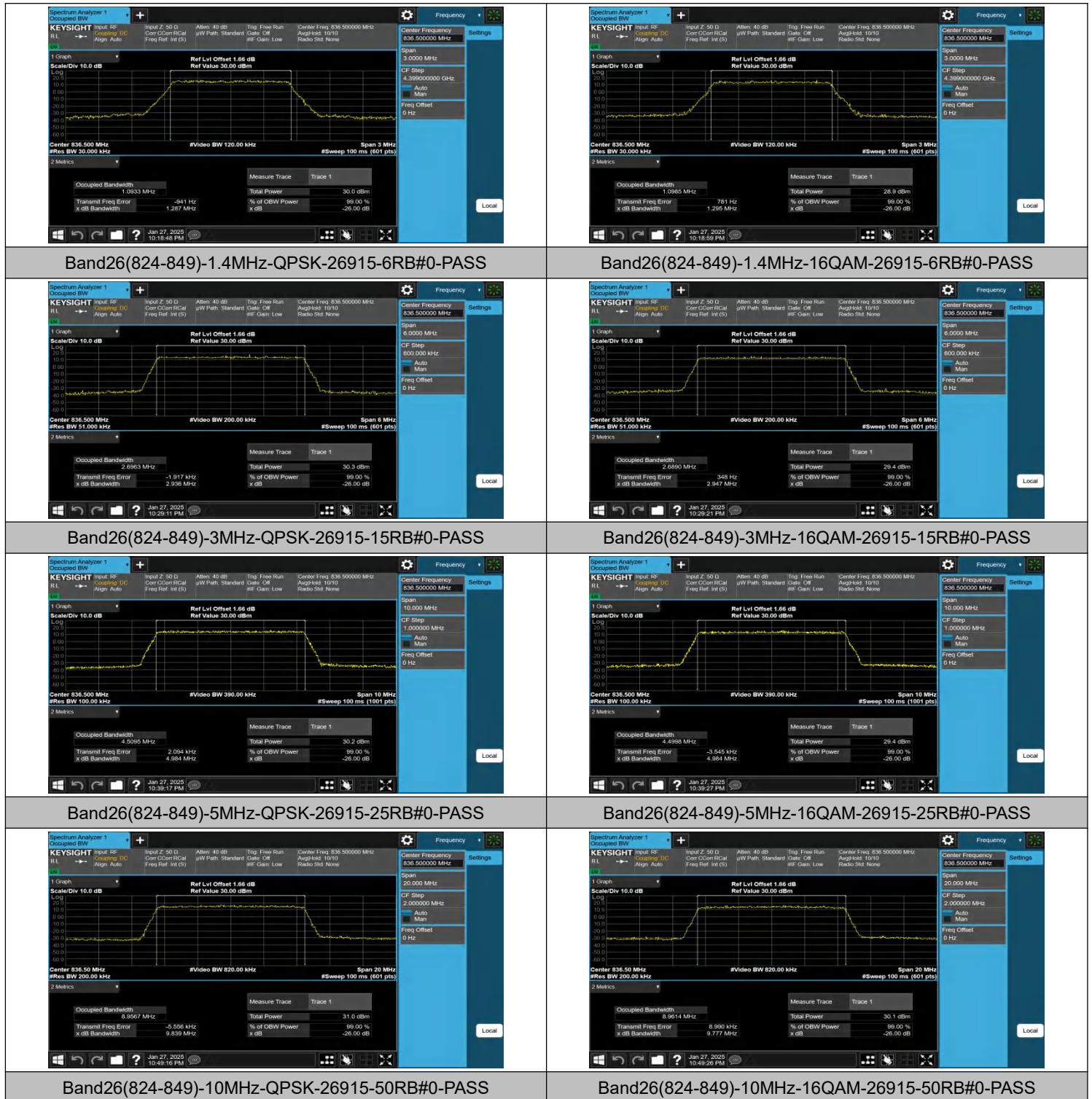
Band26(824-849)-15MHz-16QAM-26915-75RB#0-PASS

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	1.0933	1.287	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.0985	1.295	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	2.6963	2.936	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	2.6890	2.947	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	4.5095	4.984	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	4.4998	4.984	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	8.9567	9.839	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	8.9614	9.777	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	13.436	14.74	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	13.460	14.63	PASS

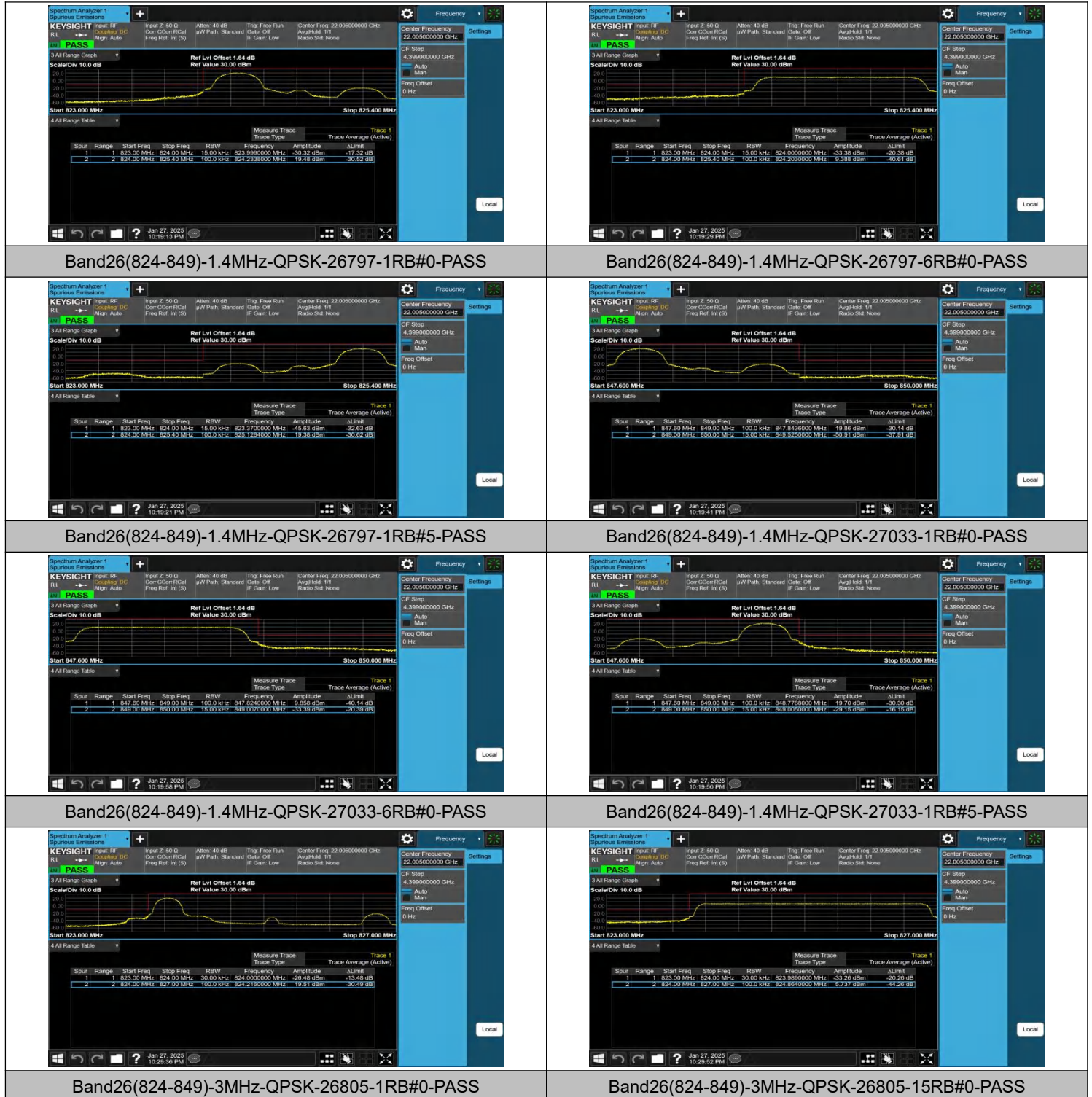
Test Graphs





Band Edge

Test Graphs

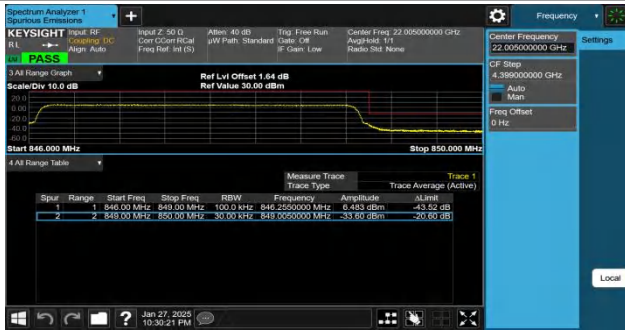




Band26(824-849)-3MHz-QPSK-26805-1RB#14-PASS



Band26(824-849)-3MHz-QPSK-27025-1RB#0-PASS



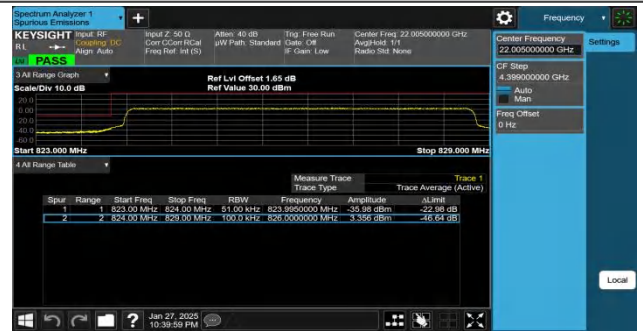
Band26(824-849)-3MHz-QPSK-27025-15RB#0-PASS



Band26(824-849)-3MHz-QPSK-27025-1RB#14-PASS



Band26(824-849)-5MHz-QPSK-26815-1RB#0-PASS



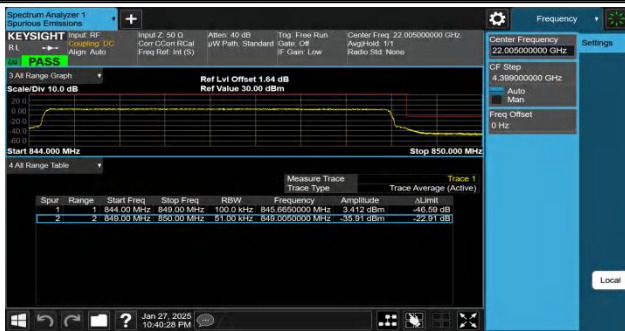
Band26(824-849)-5MHz-QPSK-27025-1RB#14-PASS



Band26(824-849)-5MHz-QPSK-26815-1RB#24-PASS



Band26(824-849)-5MHz-QPSK-27015-1RB#0-PASS



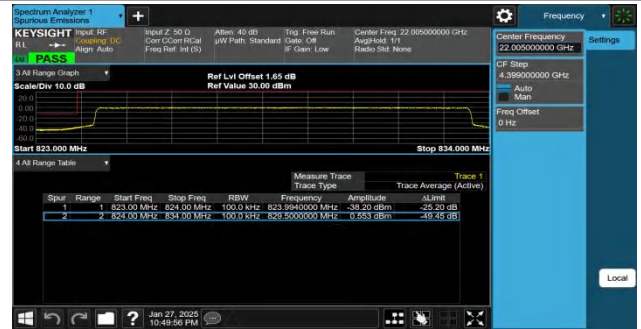
Band26(824-849)-5MHz-QPSK-27015-25RB#0-PASS



Band26(824-849)-5MHz-QPSK-27015-1RB#24-PASS



Band26(824-849)-10MHz-QPSK-26840-1RB#0-PASS



Band26(824-849)-10MHz-QPSK-26840-50RB#0-PASS



Band26(824-849)-10MHz-QPSK-26840-1RB#49-PASS



Band26(824-849)-10MHz-QPSK-26990-1RB#0-PASS



Band26(824-849)-10MHz-QPSK-26990-50RB#0-PASS



Band26(824-849)-10MHz-QPSK-26990-1RB#49-PASS



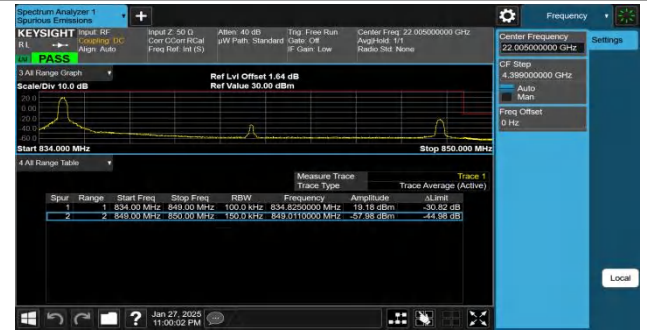
Band26(824-849)-15MHz-QPSK-26865-1RB#0-PASS



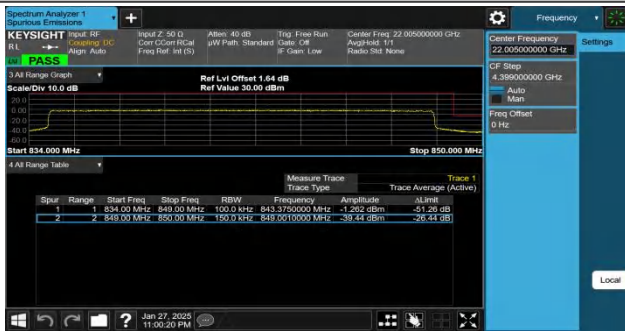
Band26(824-849)-15MHz-QPSK-26865-75RB#0-PASS



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



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



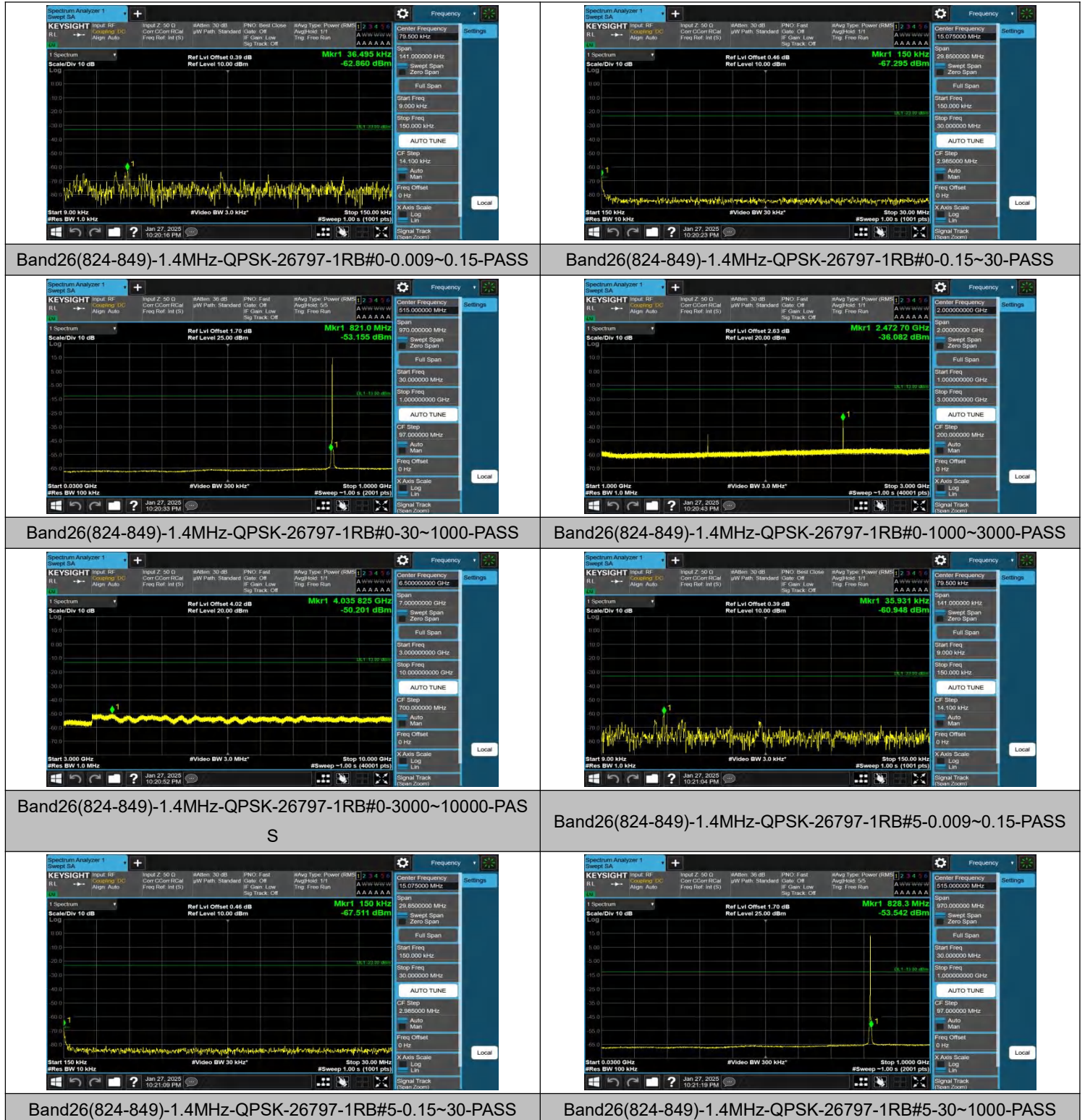
Band26(824-849)-15MHz-QPSK-26965-75RB#0-PASS

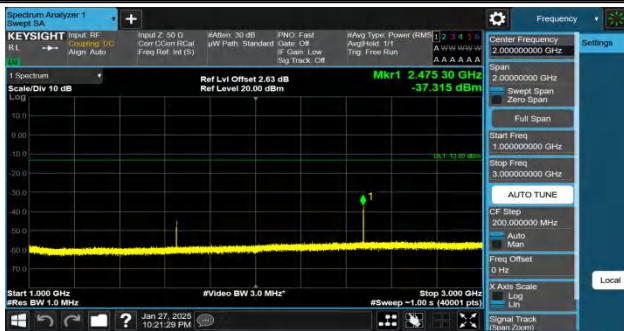


Band26(824-849)-15MHz-QPSK-26965-1RB#74-PASS

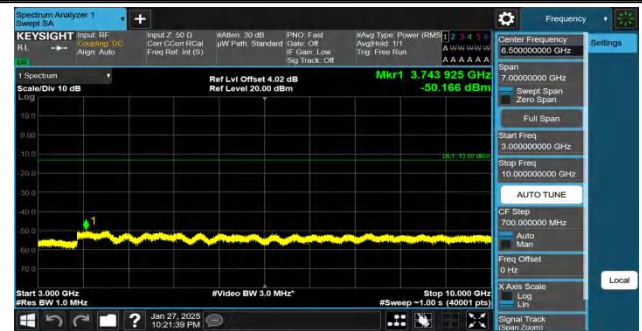
Conducted Spurious Emission

Test Graphs



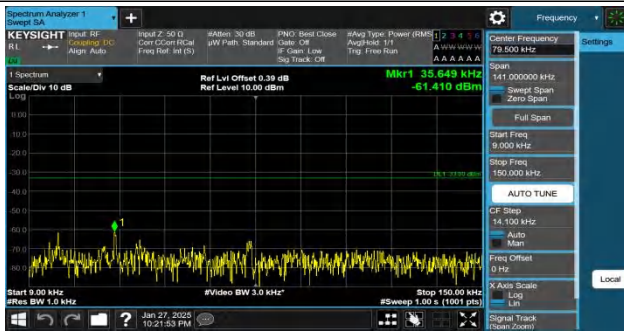


Band26(824-849)-1.4MHz-QPSK-26797-1RB#5-1000~3000-PASS

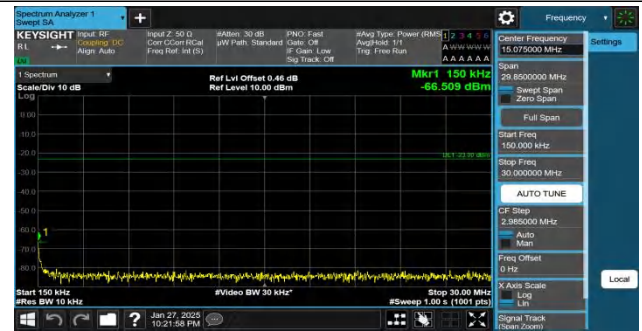


Band26(824-849)-1.4MHz-QPSK-26797-1RB#5-3000~10000-PASS

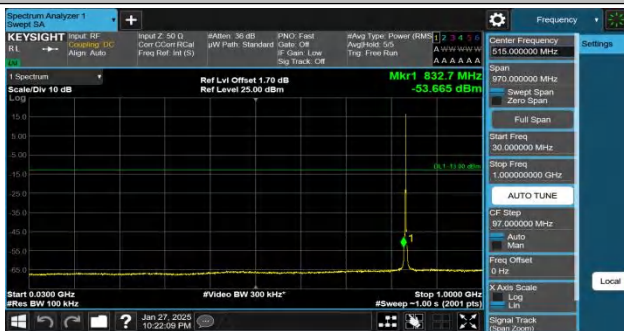
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Band26(824-849)-1.4MHz-QPSK-26915-1RB#0-0.009~0.15-PASS



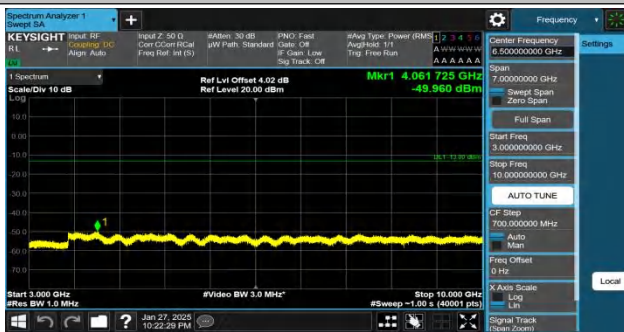
Band26(824-849)-1.4MHz-QPSK-26915-1RB#0-0.15~30-PASS



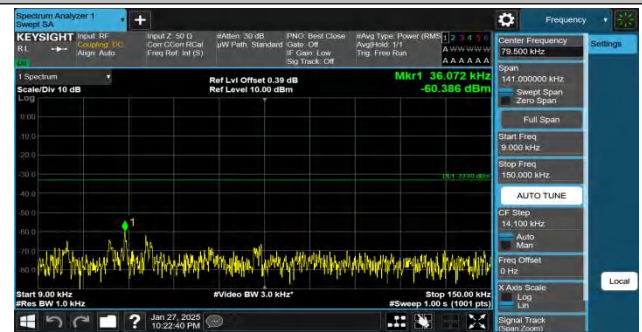
Band26(824-849)-1.4MHz-QPSK-26915-1RB#0-30~1000-PASS



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



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

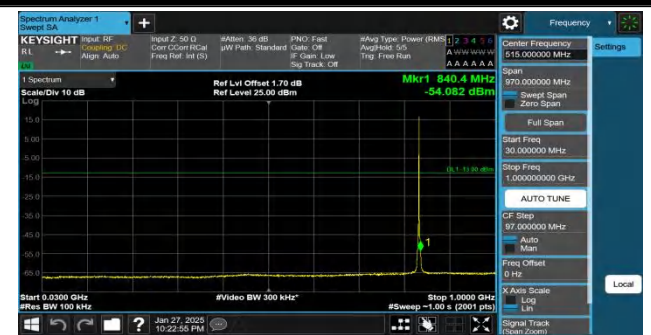


Band26(824-849)-1.4MHz-QPSK-26915-1RB#5-0.009~0.15-PASS

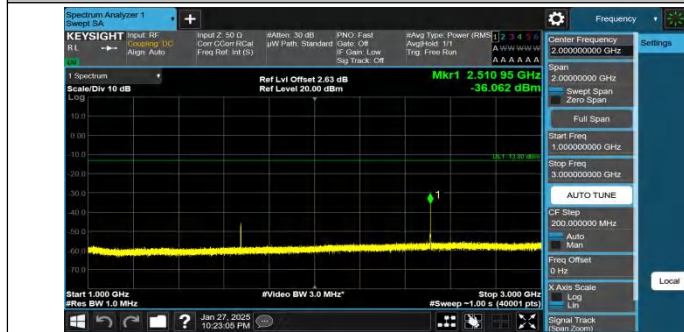
S



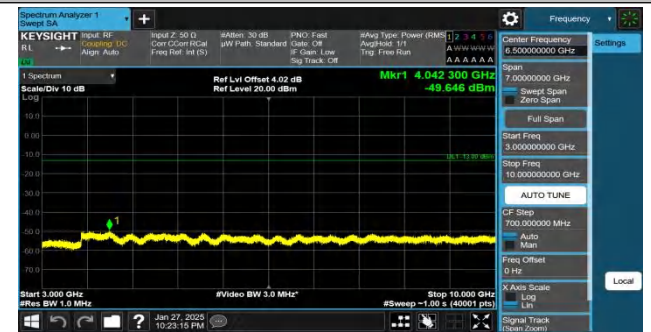
Band26(824-849)-1.4MHz-QPSK-26915-1RB#5-0.15~30-PASS



Band26(824-849)-1.4MHz-QPSK-26915-1RB#5-30~1000-PASS



Band26(824-849)-1.4MHz-QPSK-26915-1RB#5-1000~3000-PASS


Band26(824-849)-1.4MHz-QPSK-26915-1RB#5-3000~10000-PASS
S


Band26(824-849)-1.4MHz-QPSK-27033-1RB#0-0.009~0.15-PASS



Band26(824-849)-1.4MHz-QPSK-27033-1RB#0-0.15~30-PASS



Band26(824-849)-1.4MHz-QPSK-27033-1RB#0-30~1000-PASS



Band26(824-849)-1.4MHz-QPSK-27033-1RB#0-1000~3000-PASS