

Appendix-A LTE Band 5

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.45	21.60	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.33	21.48	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.24	21.39	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.05	21.20	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.35	20.50	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.41	20.56	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.29	20.44	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.07	20.22	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.34	19.49	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.38	19.53	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.25	19.40	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	21.17	19.32	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#0	18.58	16.73	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#2	18.62	16.77	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#5	18.37	16.52	38.45	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	18.28	16.43	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.28	21.43	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.19	21.34	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.41	21.56	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.86	21.01	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.08	20.23	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.16	20.31	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.31	20.46	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.94	20.09	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	20.97	19.12	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.28	19.43	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.23	19.38	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	21.11	19.26	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#0	17.95	16.10	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#2	18.25	16.40	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#5	18.33	16.48	38.45	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	18.36	16.51	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.22	21.37	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.13	21.28	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.18	21.33	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.58	20.73	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.14	20.29	38.45	PASS

Band5	1.4MHz	16QAM	20643	1RB#2	21.96	20.11	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.17	20.32	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.61	19.76	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.05	19.20	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	20.97	19.12	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.03	19.18	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.76	18.91	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#0	18.23	16.38	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#2	18.15	16.30	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#5	18.04	16.19	38.45	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	17.97	16.12	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.34	21.49	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.51	21.66	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.55	21.70	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.98	21.13	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.40	20.55	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.60	20.75	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.49	20.64	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.16	20.31	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.45	19.60	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.75	19.90	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.49	19.64	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	21.28	19.43	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#0	18.36	16.51	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#8	18.73	16.88	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#14	18.70	16.85	38.45	PASS
Band5	3MHz	256QAM	20415	15RB#0	18.57	16.72	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.12	21.27	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.30	21.45	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.36	21.51	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.01	21.16	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.16	20.31	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.35	20.50	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.16	20.31	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.07	20.22	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.07	19.22	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.20	19.35	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.10	19.25	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	21.17	19.32	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#0	18.04	16.19	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#8	18.28	16.43	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#14	18.03	16.18	38.45	PASS
Band5	3MHz	256QAM	20525	15RB#0	18.36	16.51	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.29	21.44	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.30	21.45	38.45	PASS

Band5	3MHz	QPSK	20635	1RB#14	23.23	21.38	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.65	20.80	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.13	20.28	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.25	20.40	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.04	20.19	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.74	19.89	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.13	19.28	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.24	19.39	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.12	19.27	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.75	18.90	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#0	18.29	16.44	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#8	18.23	16.38	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#14	18.16	16.31	38.45	PASS
Band5	3MHz	256QAM	20635	15RB#0	18.03	16.18	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.38	21.53	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.72	21.87	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.30	21.45	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.98	21.13	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.26	20.41	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.64	20.79	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.11	20.26	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.98	20.13	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.39	19.54	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.62	19.77	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.06	19.21	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	21.18	19.33	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#0	18.45	16.60	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#12	18.53	16.68	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#24	18.19	16.34	38.45	PASS
Band5	5MHz	256QAM	20425	25RB#0	18.31	16.46	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.48	21.63	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.39	21.54	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.20	21.35	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.74	20.89	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.41	20.56	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.25	20.40	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.32	20.47	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.90	20.05	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.22	19.37	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.11	19.26	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.27	19.42	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	21.08	19.23	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#0	18.15	16.30	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#12	18.16	16.31	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#24	18.32	16.47	38.45	PASS

Band5	5MHz	256QAM	20525	25RB#0	18.36	16.51	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.20	21.35	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.16	21.31	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.19	21.34	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.66	20.81	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.25	20.40	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.01	20.16	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.17	20.32	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.72	19.87	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.40	19.55	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	20.93	19.08	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.17	19.32	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.89	19.04	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#0	18.61	16.76	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#12	18.10	16.25	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#24	18.42	16.57	38.45	PASS
Band5	5MHz	256QAM	20625	25RB#0	18.12	16.27	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.54	21.69	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.49	21.64	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.28	21.43	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.17	21.32	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.38	20.53	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.49	20.64	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.11	20.26	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.27	20.42	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.19	19.34	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.35	19.50	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	20.96	19.11	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	21.41	19.56	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#0	18.31	16.46	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#24	18.36	16.51	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#49	18.16	16.31	38.45	PASS
Band5	10MHz	256QAM	20450	50RB#0	18.57	16.72	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.30	21.45	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.60	21.75	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.29	21.44	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.97	21.12	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.23	20.38	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.70	20.85	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.38	20.53	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.02	20.17	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.08	19.23	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.82	19.97	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.37	19.52	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	21.04	19.19	38.45	PASS

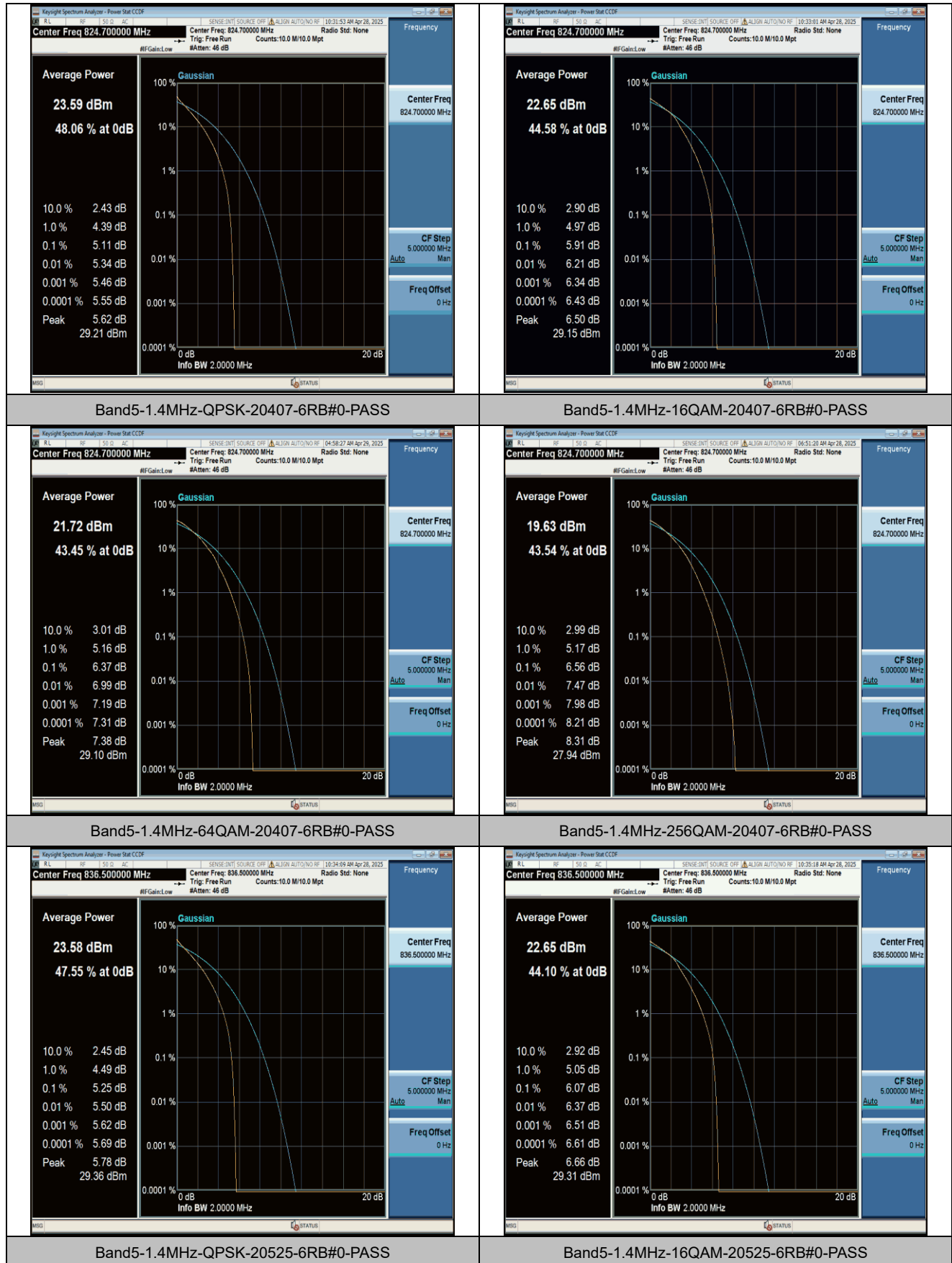
Band5	10MHz	256QAM	20525	1RB#0	18.32	16.47	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#24	18.84	16.99	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#49	18.28	16.43	38.45	PASS
Band5	10MHz	256QAM	20525	50RB#0	18.18	16.33	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.35	21.50	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.25	21.40	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.11	21.26	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.71	20.86	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.27	20.42	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.20	20.35	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.24	20.39	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.71	19.86	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.24	19.39	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.24	19.39	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.34	19.49	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.87	19.02	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#0	18.40	16.55	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#24	18.54	16.69	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#49	18.51	16.66	38.45	PASS
Band5	10MHz	256QAM	20600	50RB#0	18.05	16.20	38.45	PASS

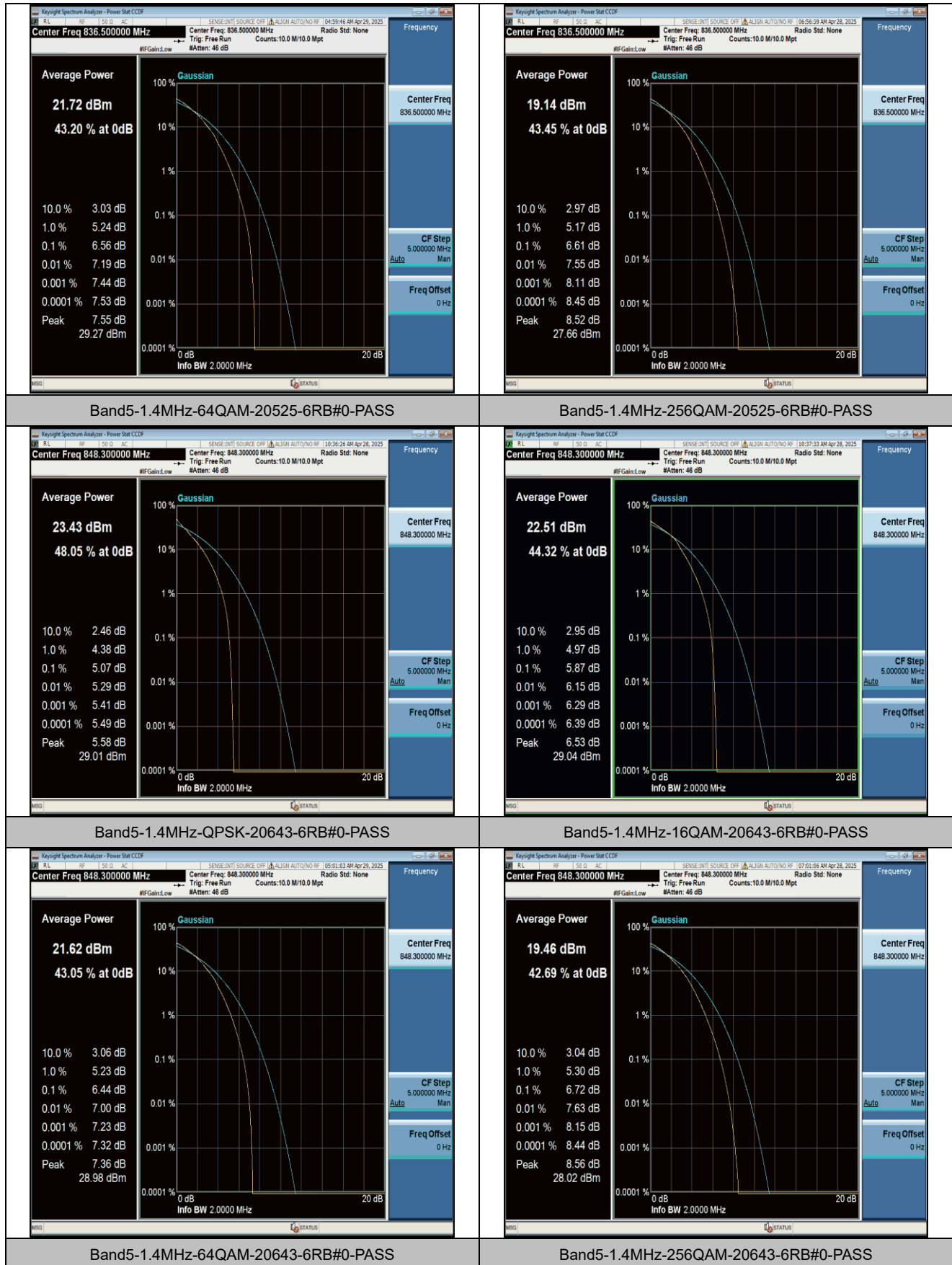
Peak-to-Average Ratio(CCDF)

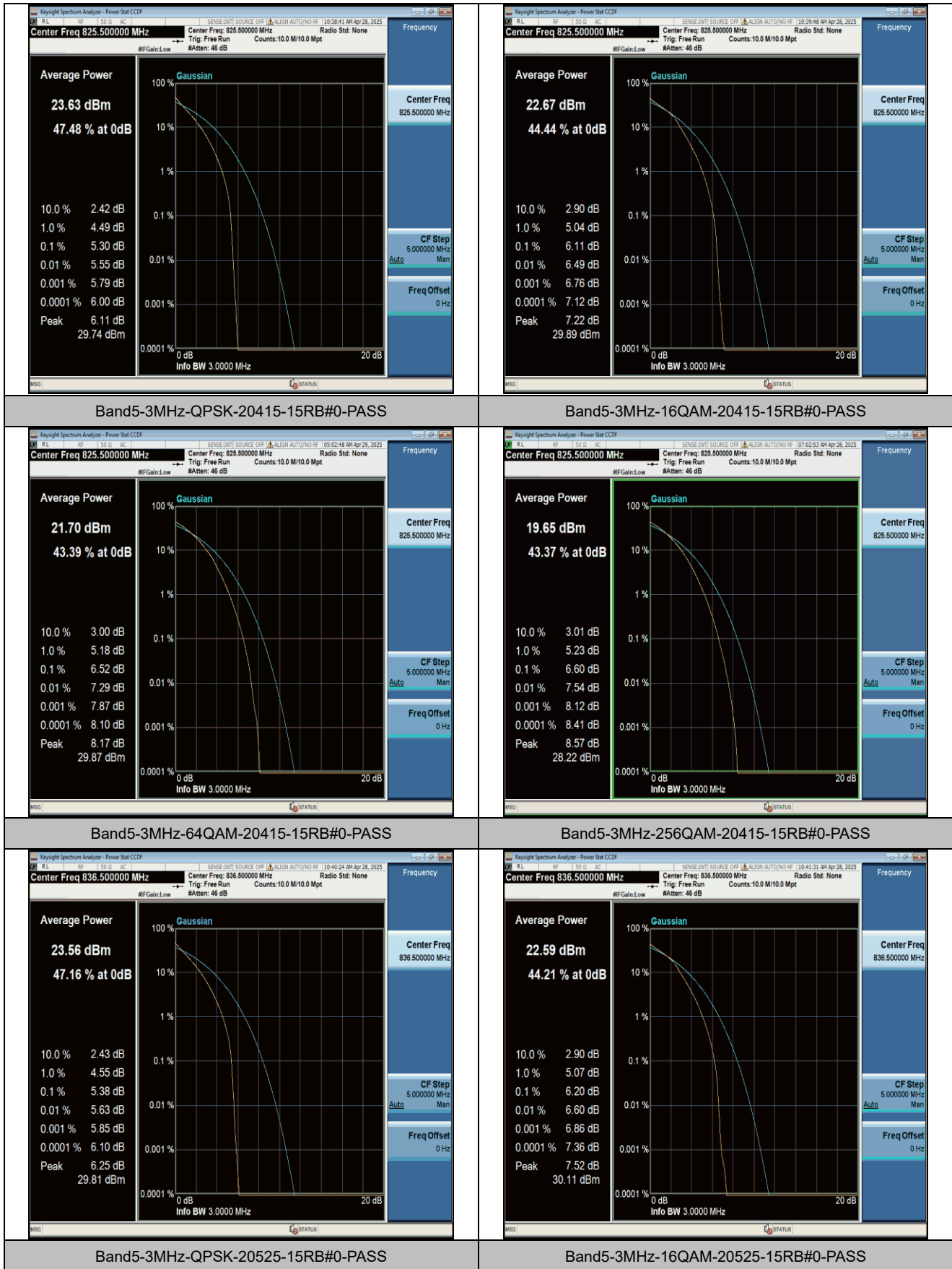
Test Result

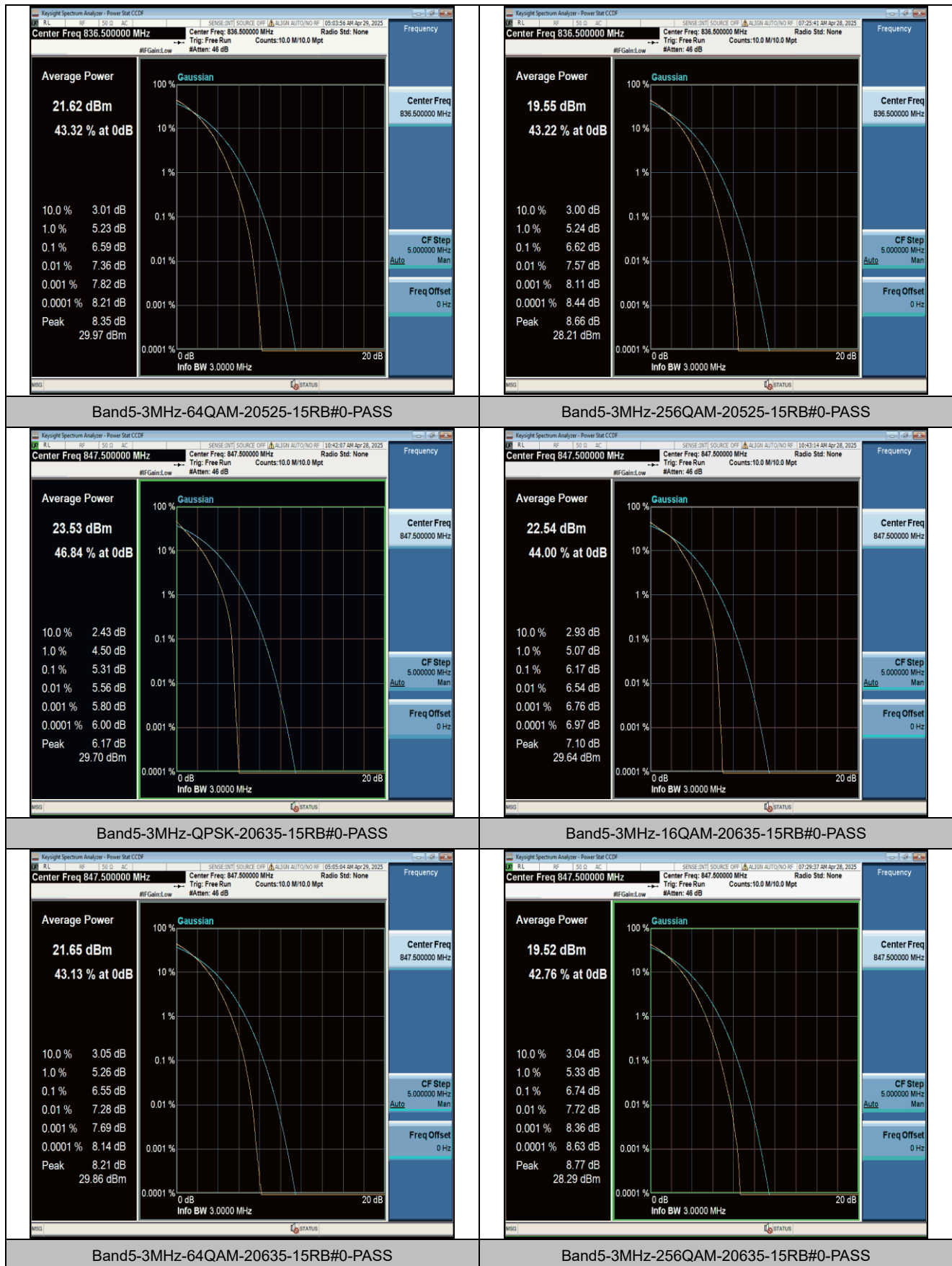
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.11	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.91	13	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	6.37	13	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	6.56	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.25	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.07	13	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	6.56	13	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	6.61	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.07	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.87	13	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	6.44	13	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	6.72	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.30	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.11	13	PASS
Band5	3MHz	64QAM	20415	15RB#0	6.52	13	PASS
Band5	3MHz	256QAM	20415	15RB#0	6.60	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.38	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.20	13	PASS
Band5	3MHz	64QAM	20525	15RB#0	6.59	13	PASS
Band5	3MHz	256QAM	20525	15RB#0	6.62	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.31	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.17	13	PASS
Band5	3MHz	64QAM	20635	15RB#0	6.55	13	PASS
Band5	3MHz	256QAM	20635	15RB#0	6.74	13	PASS
Band5	10MHz	QPSK	20450	100RB#0	5.09	13	PASS
Band5	10MHz	16QAM	20450	100RB#0	5.95	13	PASS
Band5	10MHz	64QAM	20450	100RB#0	6.45	13	PASS
Band5	10MHz	256QAM	20450	100RB#0	6.60	13	PASS
Band5	10MHz	QPSK	20525	100RB#0	5.10	13	PASS
Band5	10MHz	16QAM	20525	100RB#0	5.98	13	PASS
Band5	10MHz	64QAM	20525	100RB#0	6.48	13	PASS
Band5	10MHz	256QAM	20525	100RB#0	6.57	13	PASS
Band5	10MHz	QPSK	20600	100RB#0	5.12	13	PASS
Band5	10MHz	16QAM	20600	100RB#0	5.94	13	PASS
Band5	10MHz	64QAM	20600	100RB#0	6.46	13	PASS
Band5	10MHz	256QAM	20600	100RB#0	6.68	13	PASS

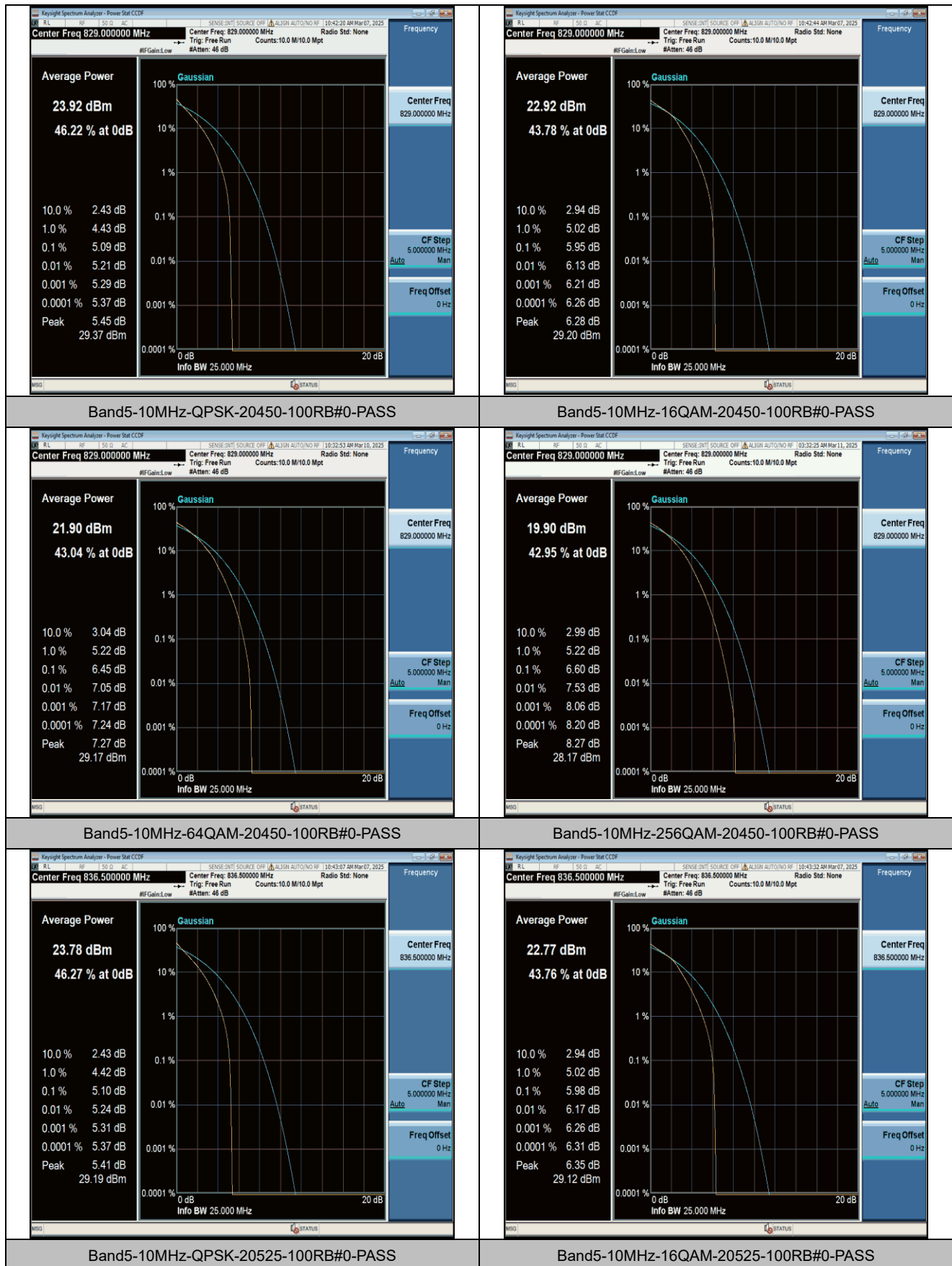
Test Graphs

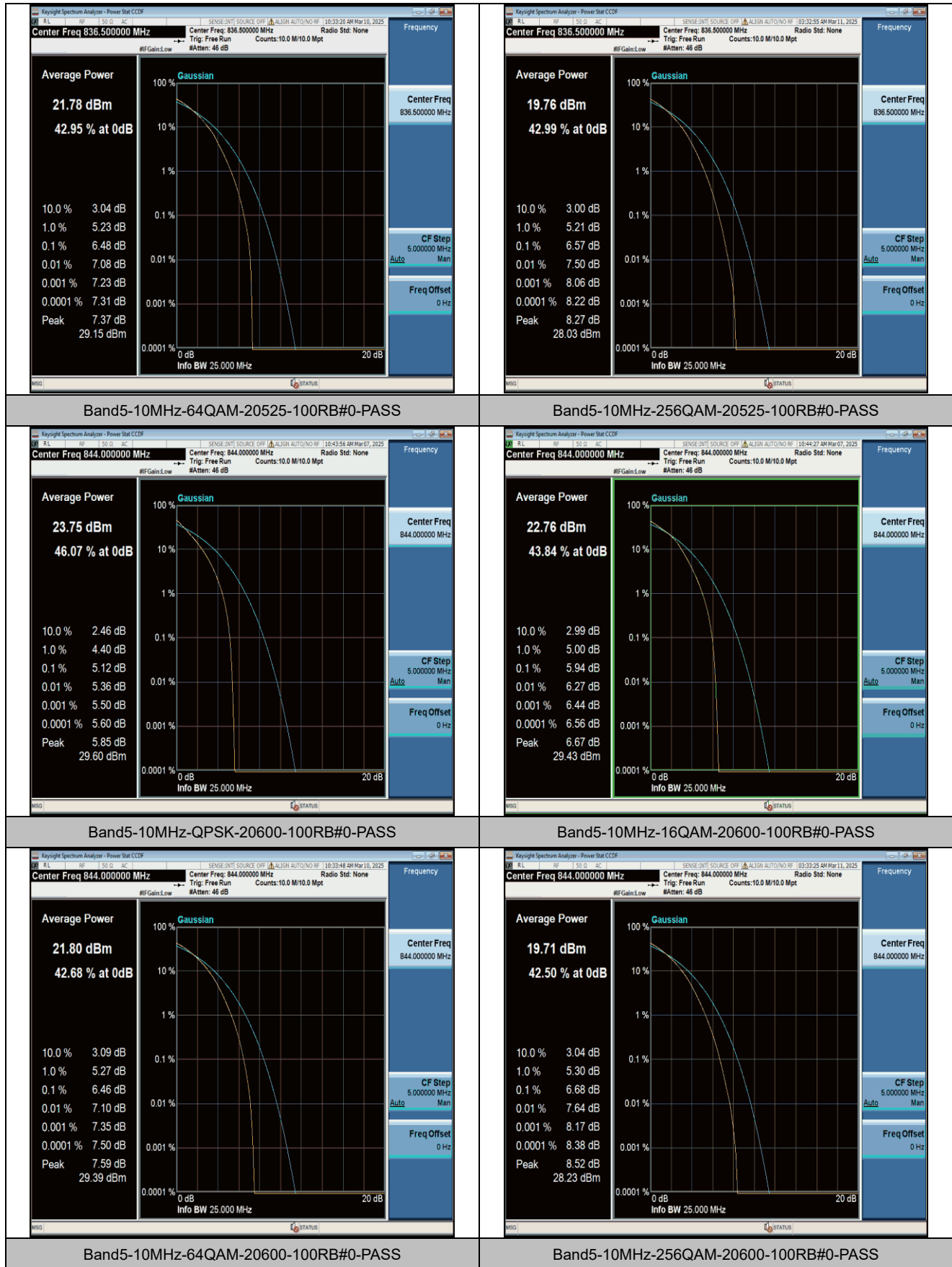












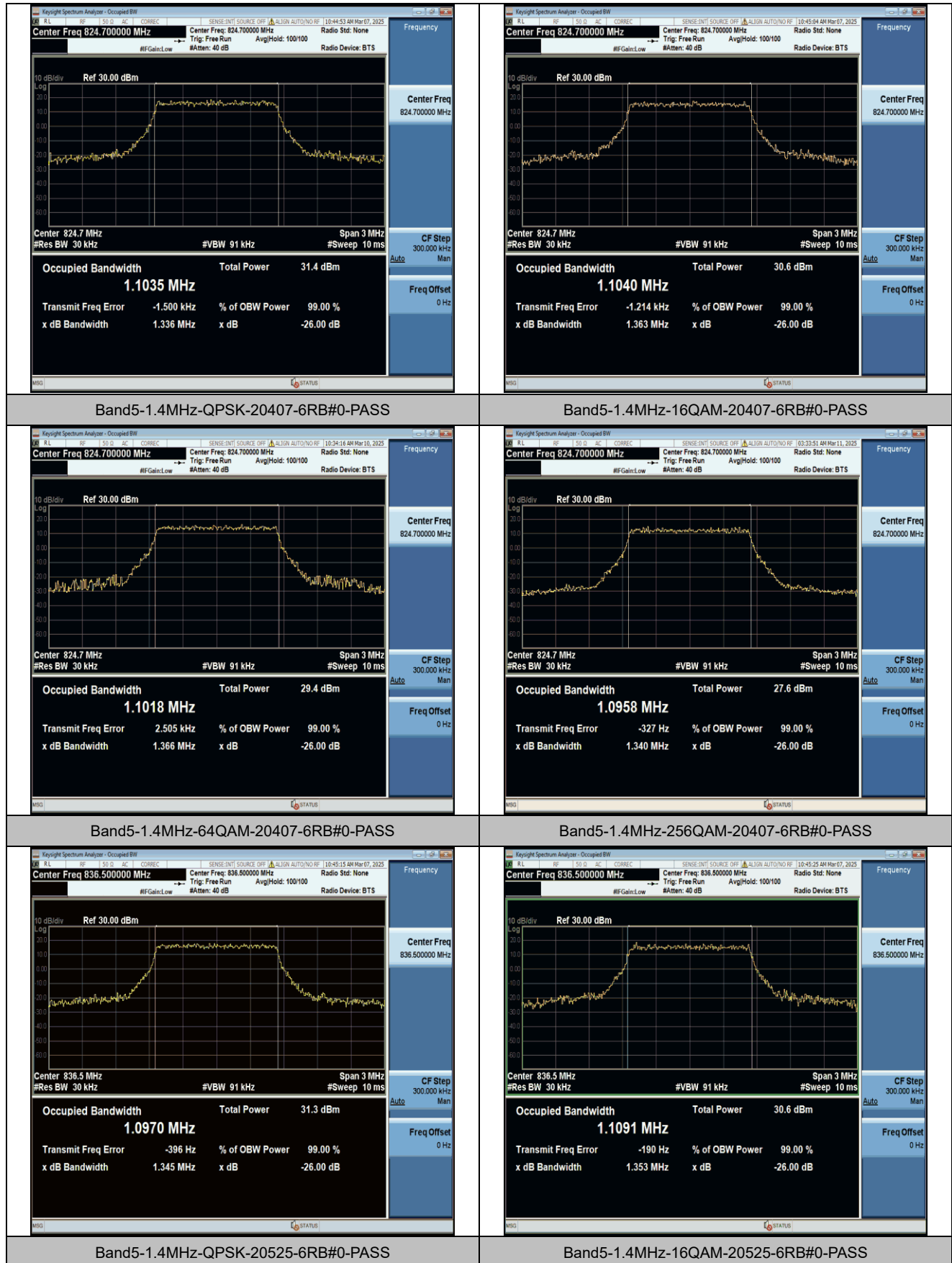
26dB Bandwidth and Occupied Bandwidth

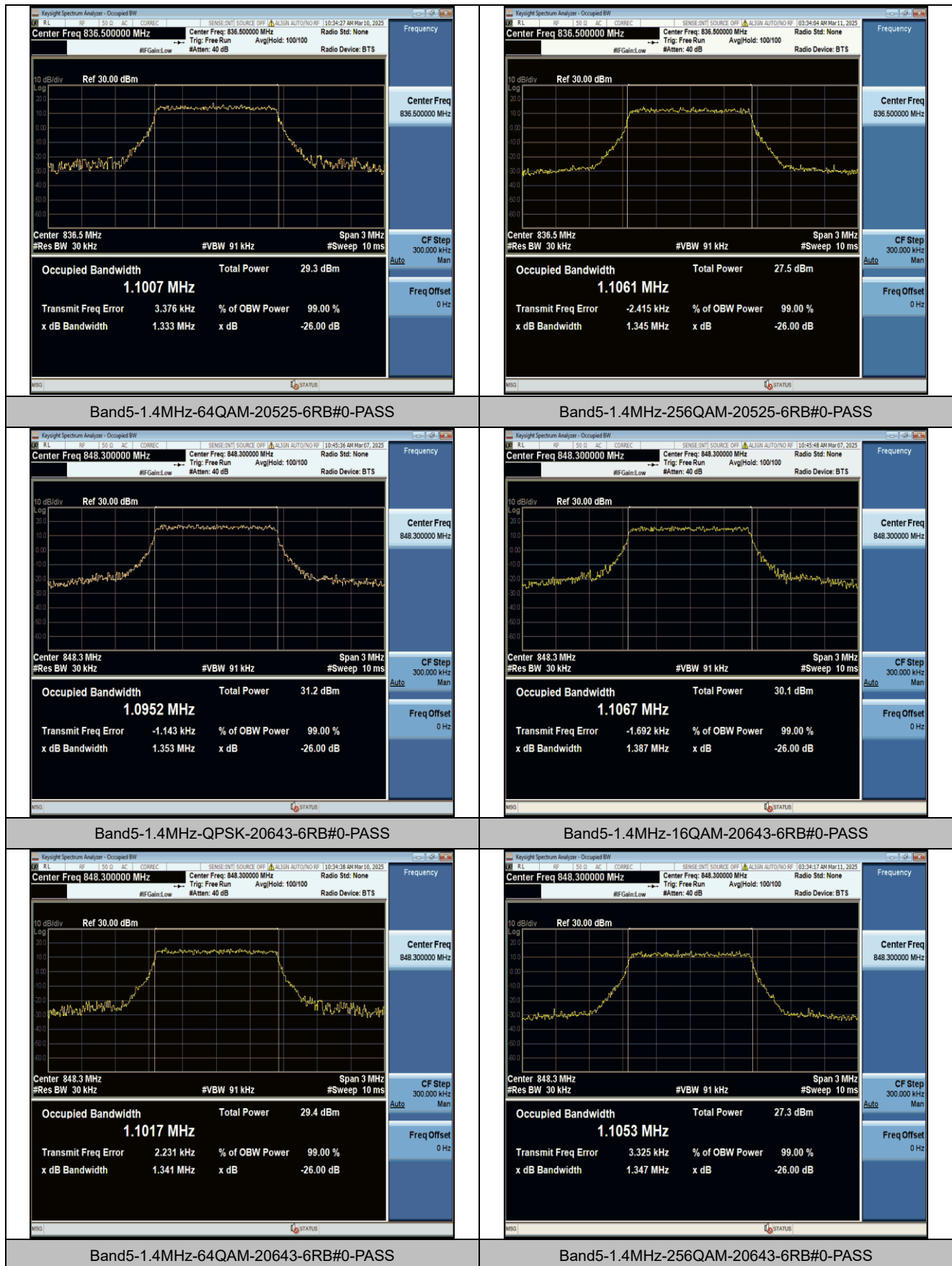
Test Result

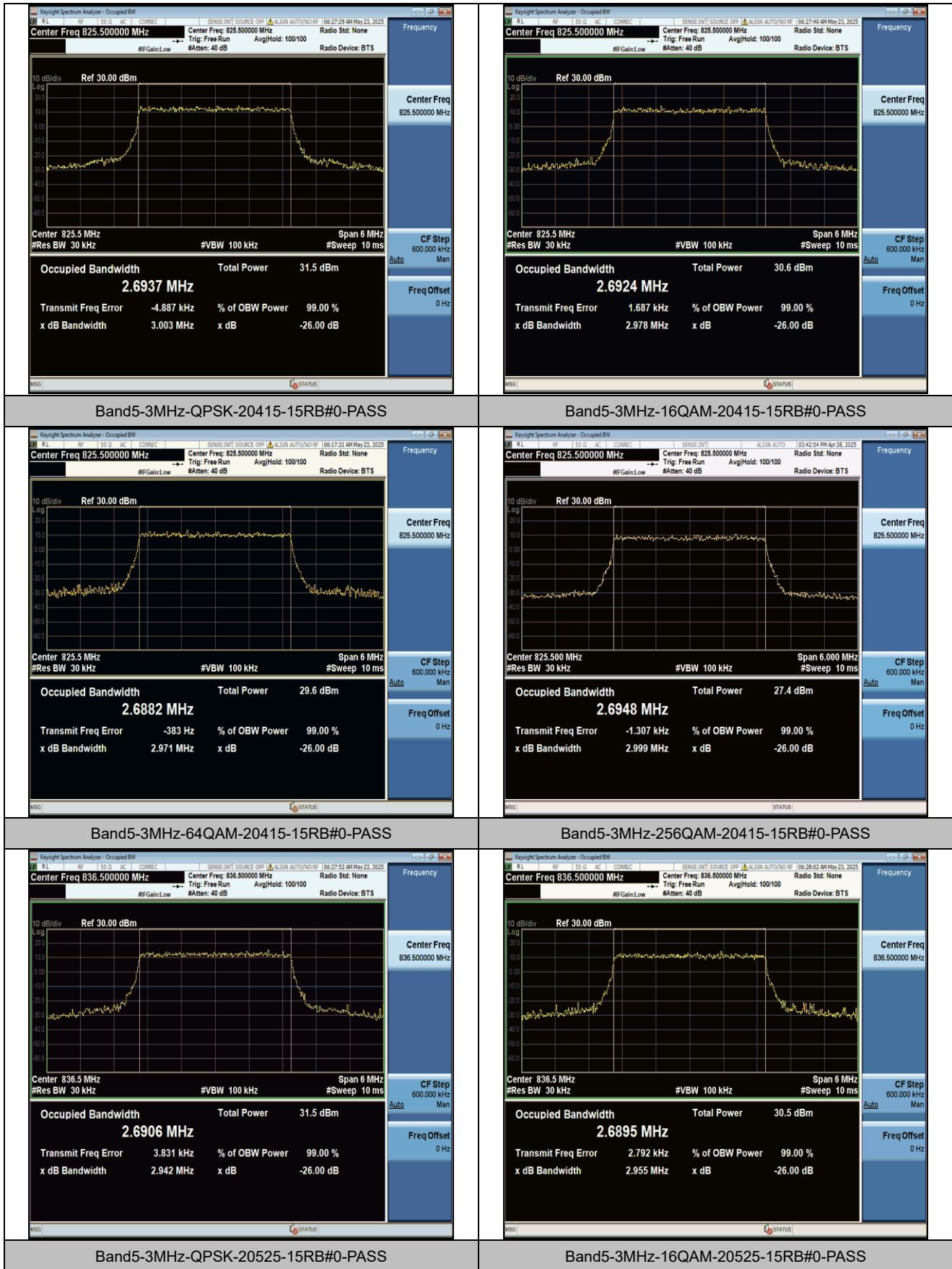
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.1035	1.336	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1040	1.363	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.1018	1.366	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	1.0958	1.340	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0970	1.345	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1091	1.353	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.1007	1.333	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	1.1061	1.345	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0952	1.353	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1067	1.387	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.1017	1.341	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	1.1053	1.347	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6937	3.003	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6924	2.978	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.6882	2.971	PASS
Band5	3MHz	256QAM	20415	15RB#0	2.6948	2.999	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6906	2.942	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6895	2.955	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.6865	2.986	PASS
Band5	3MHz	256QAM	20525	15RB#0	2.6842	2.967	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6885	2.999	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6868	2.985	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.6895	2.948	PASS
Band5	3MHz	256QAM	20635	15RB#0	2.6919	2.946	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4994	5.074	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5030	5.121	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.4983	5.056	PASS
Band5	5MHz	256QAM	20425	25RB#0	4.4903	5.052	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4955	5.176	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4927	5.096	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.4988	5.078	PASS
Band5	5MHz	256QAM	20525	25RB#0	4.4984	5.087	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5055	5.133	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5006	5.138	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.5125	5.093	PASS
Band5	5MHz	256QAM	20625	25RB#0	4.5072	5.135	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9928	10.01	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9774	9.945	PASS

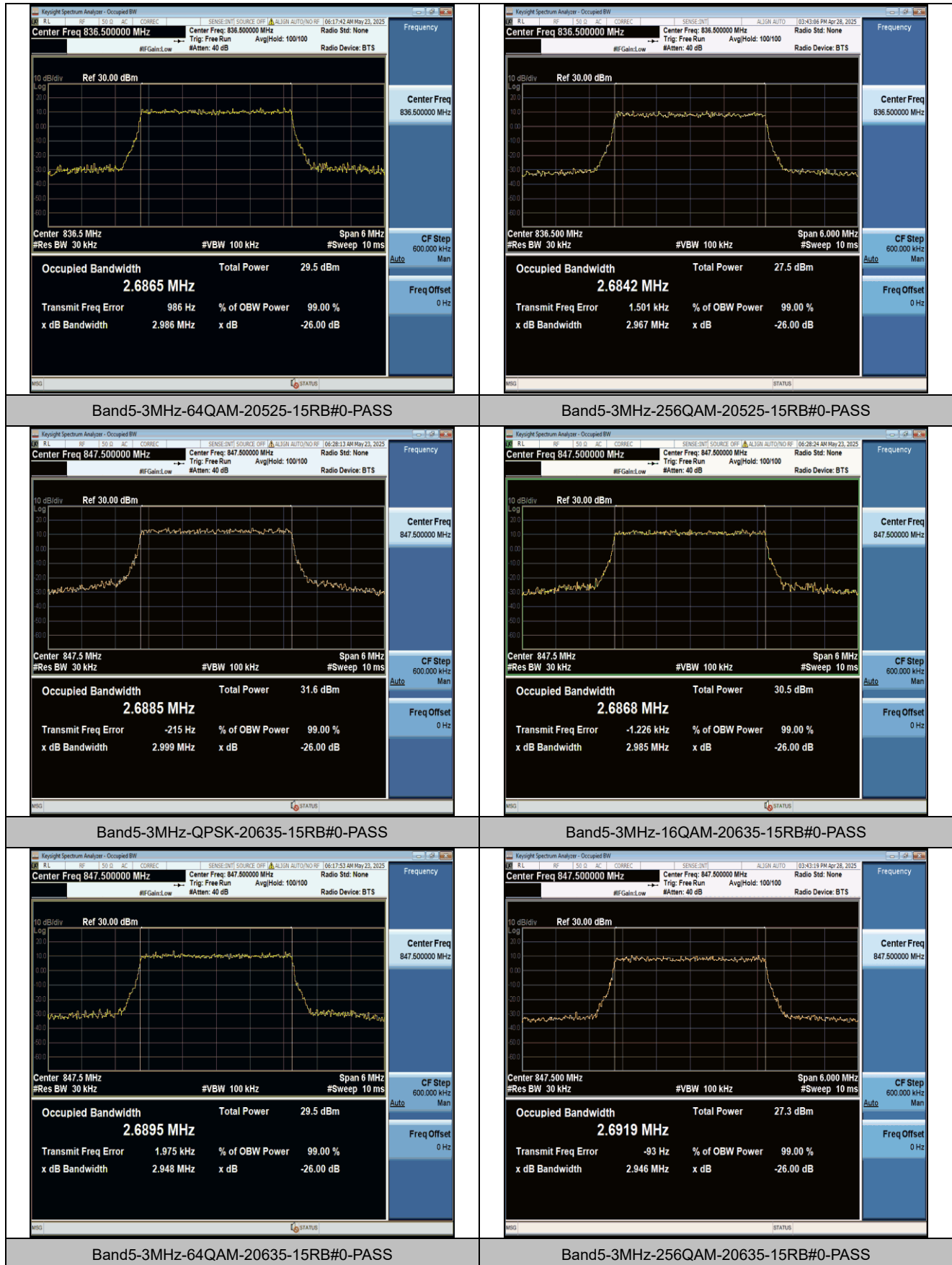
Band5	10MHz	64QAM	20450	50RB#0	8.9943	9.932	PASS
Band5	10MHz	256QAM	20450	50RB#0	8.9748	9.924	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9729	9.969	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9920	9.994	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.9906	9.881	PASS
Band5	10MHz	256QAM	20525	50RB#0	8.9791	9.882	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9811	10.08	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9788	10.01	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.9834	9.956	PASS
Band5	10MHz	256QAM	20600	50RB#0	8.9979	9.928	PASS

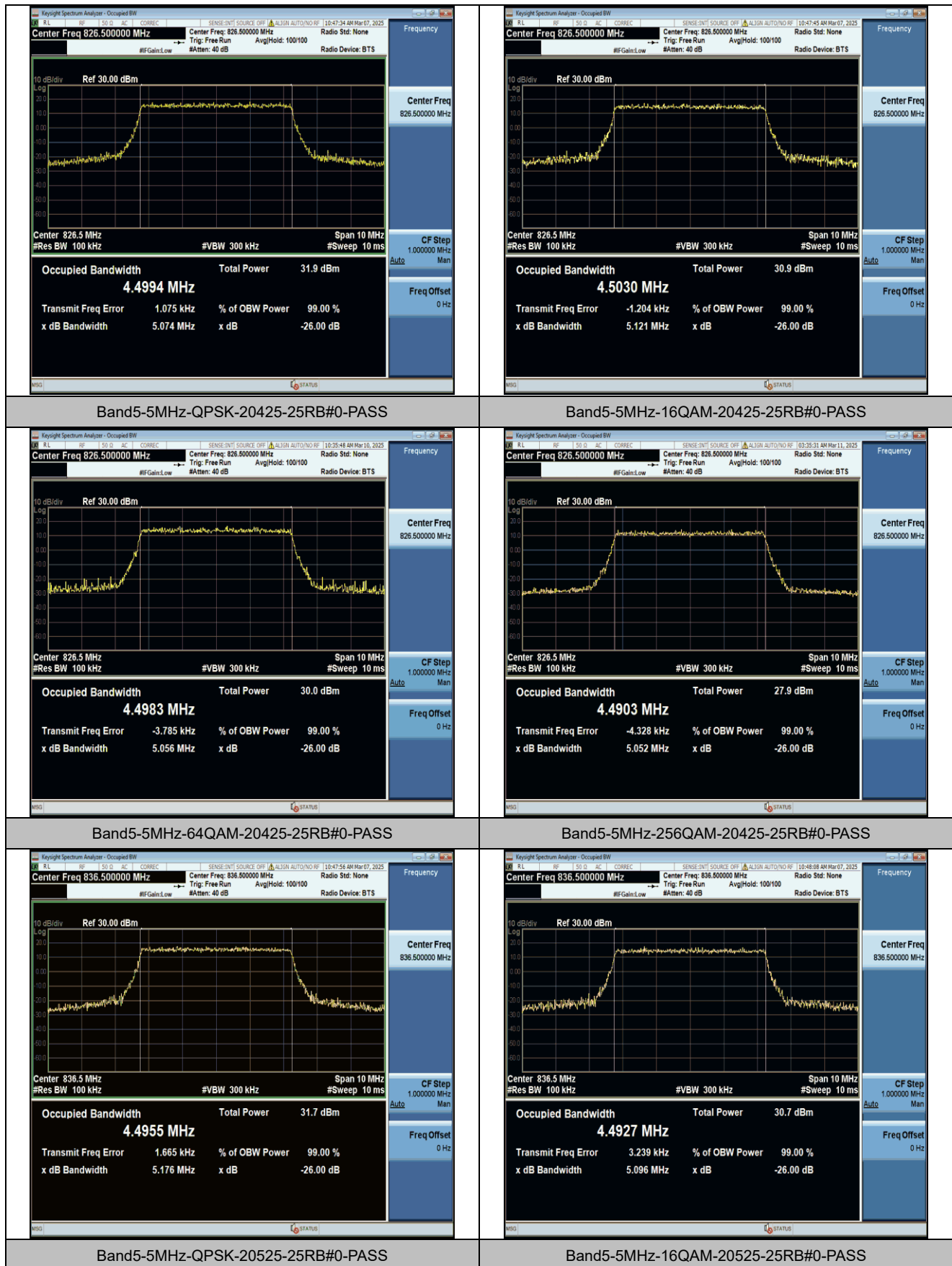
Test Graphs

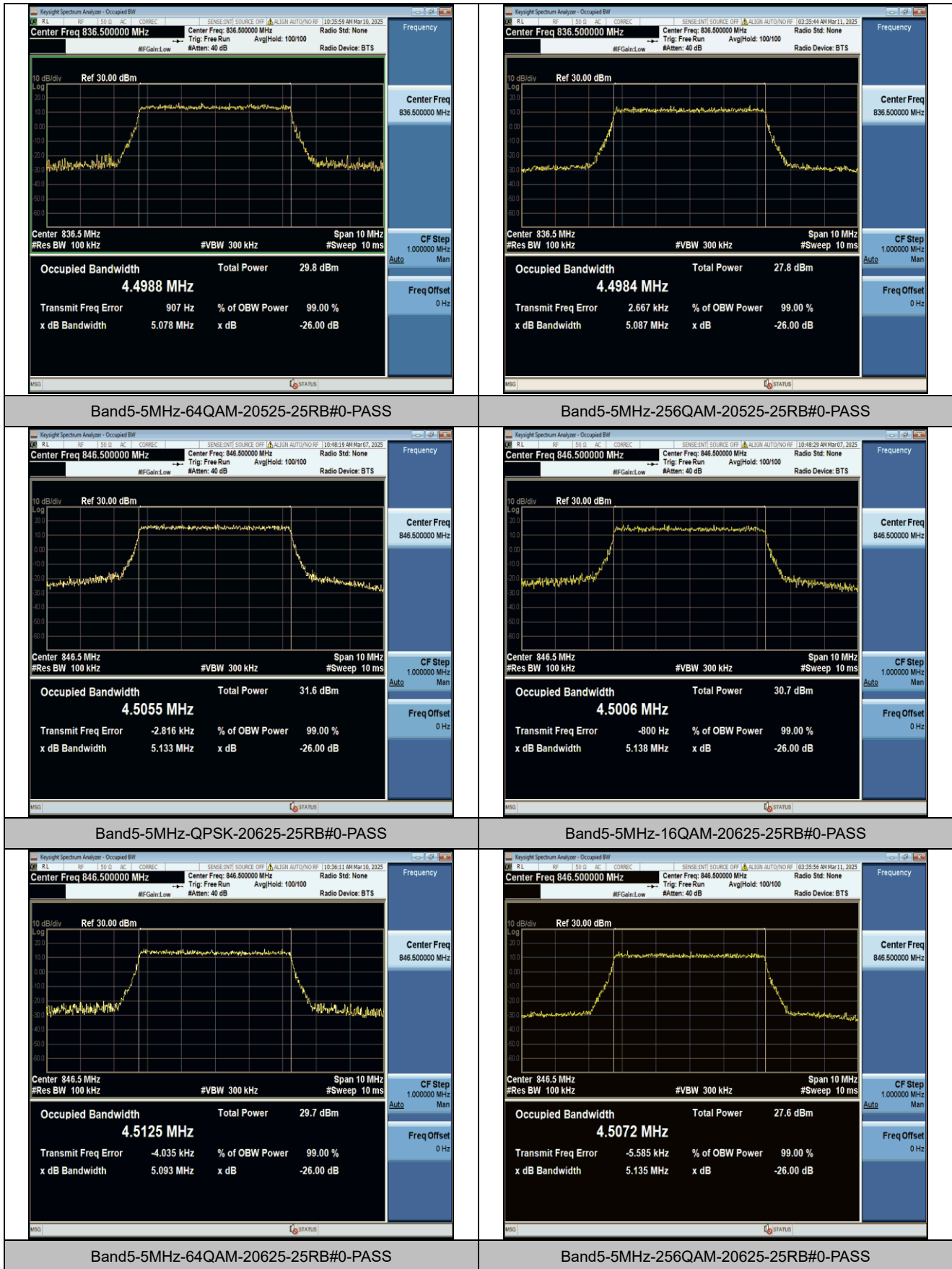


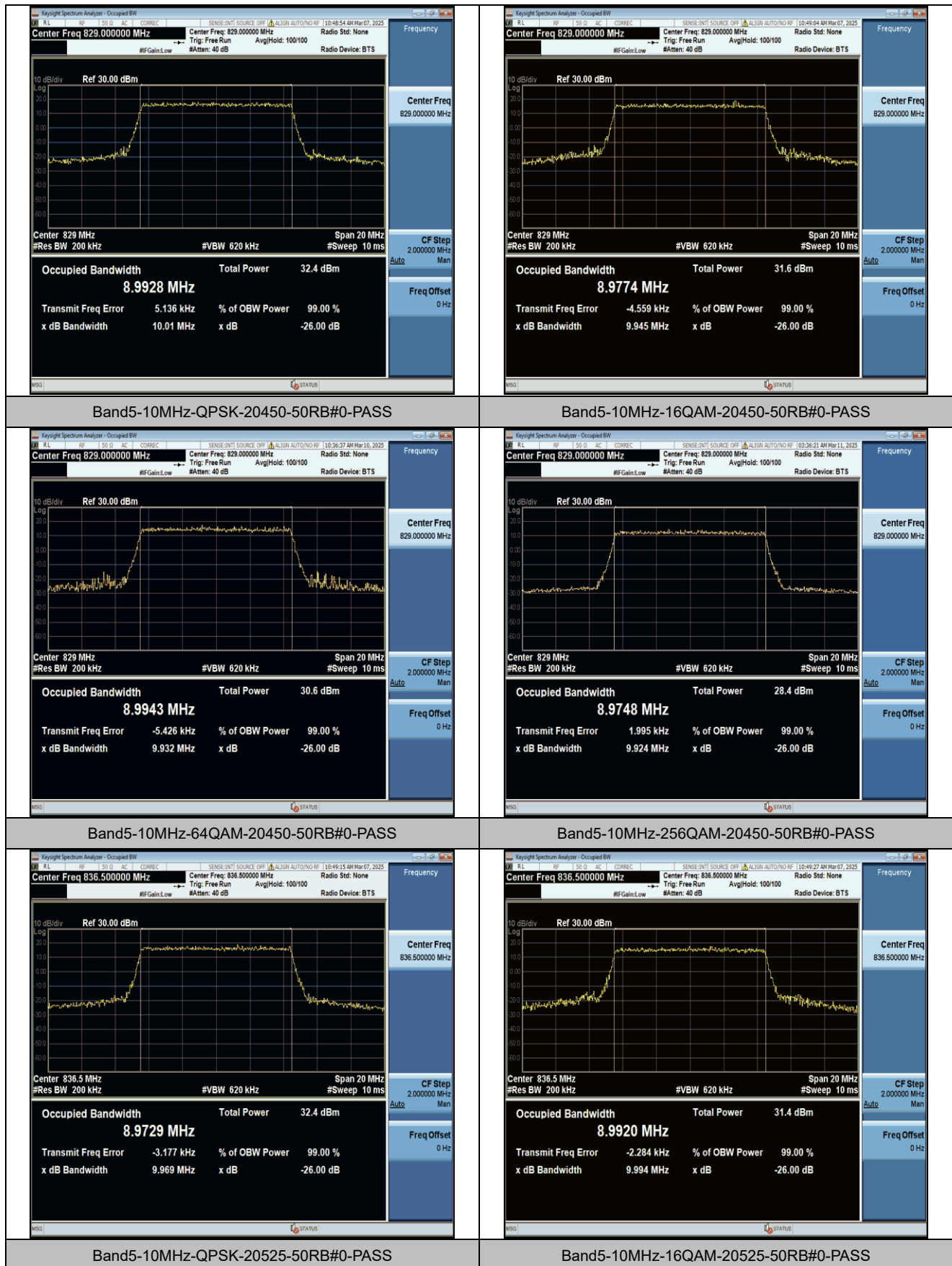








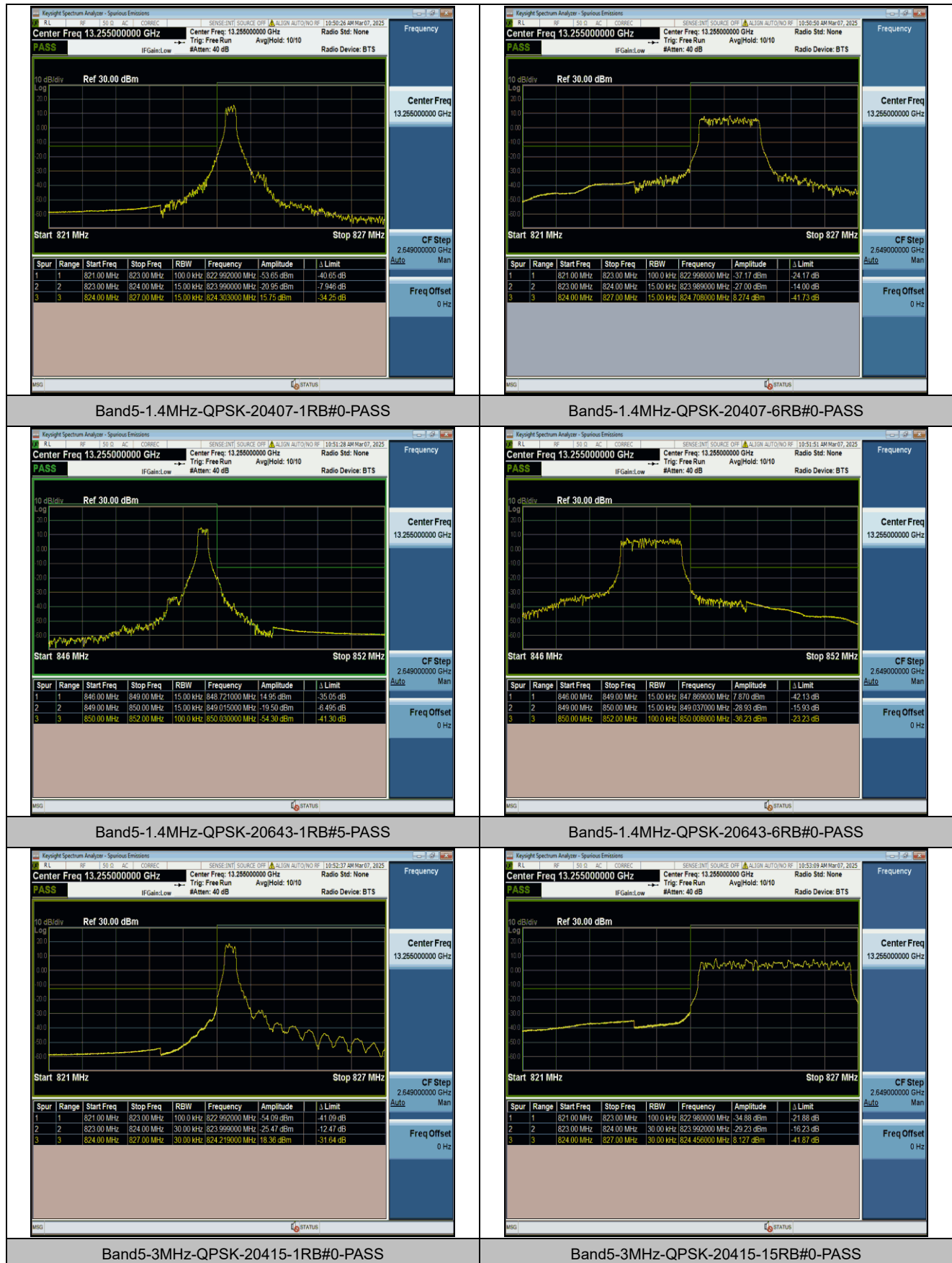


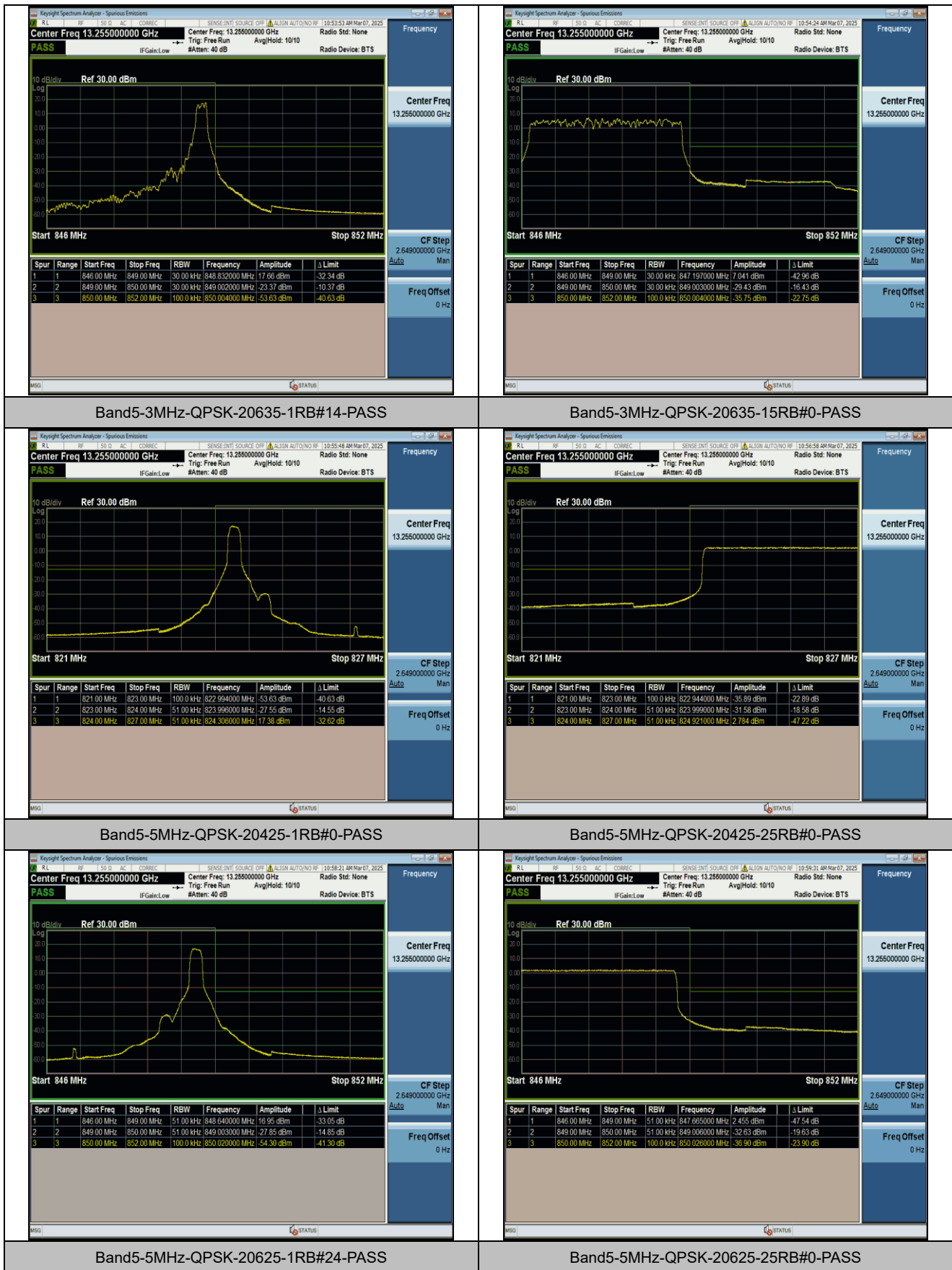


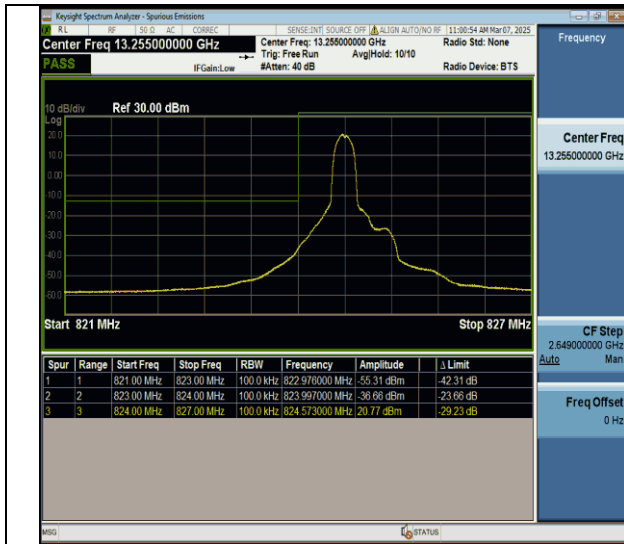


Band Edge

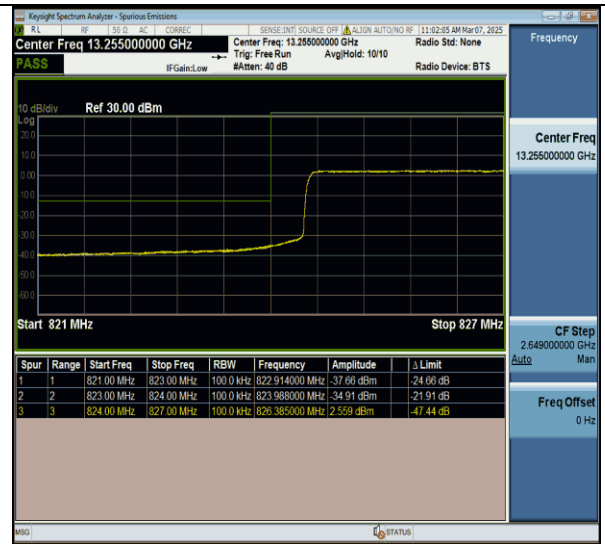
Test Graphs



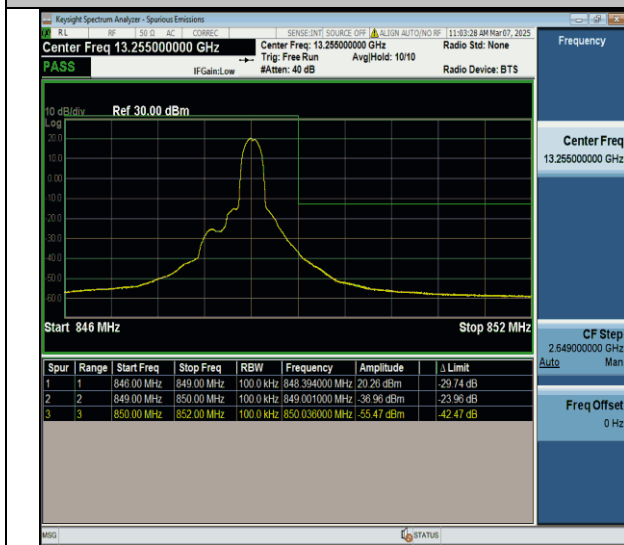




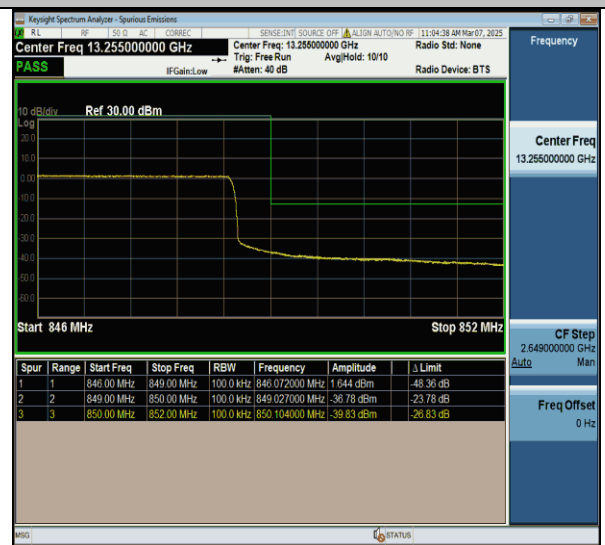
Band5-10MHz-QPSK-20450-1RB#0-PASS



Band5-10MHz-QPSK-20450-50RB#0-PASS



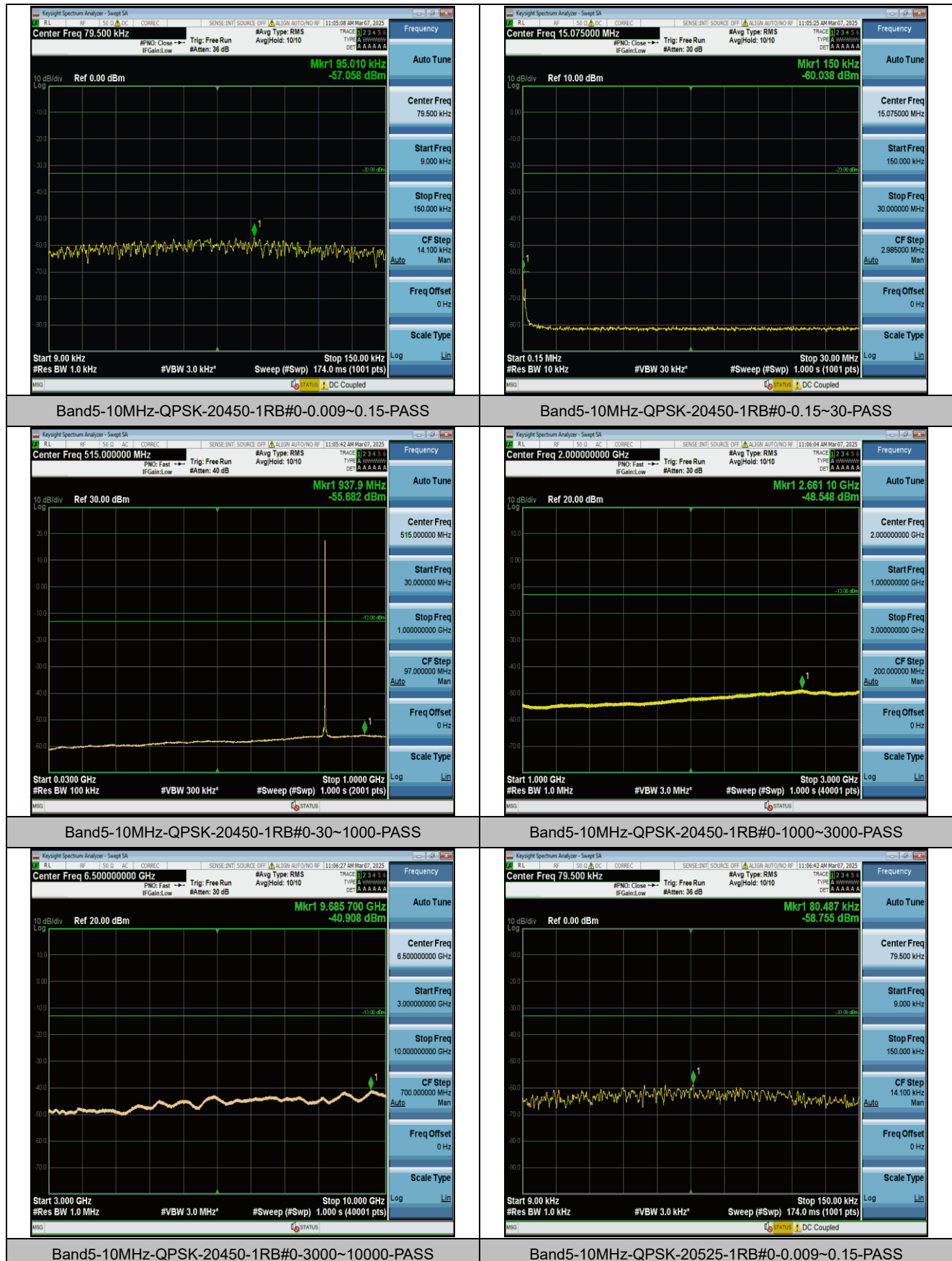
Band5-10MHz-QPSK-20600-1RB#49-PASS

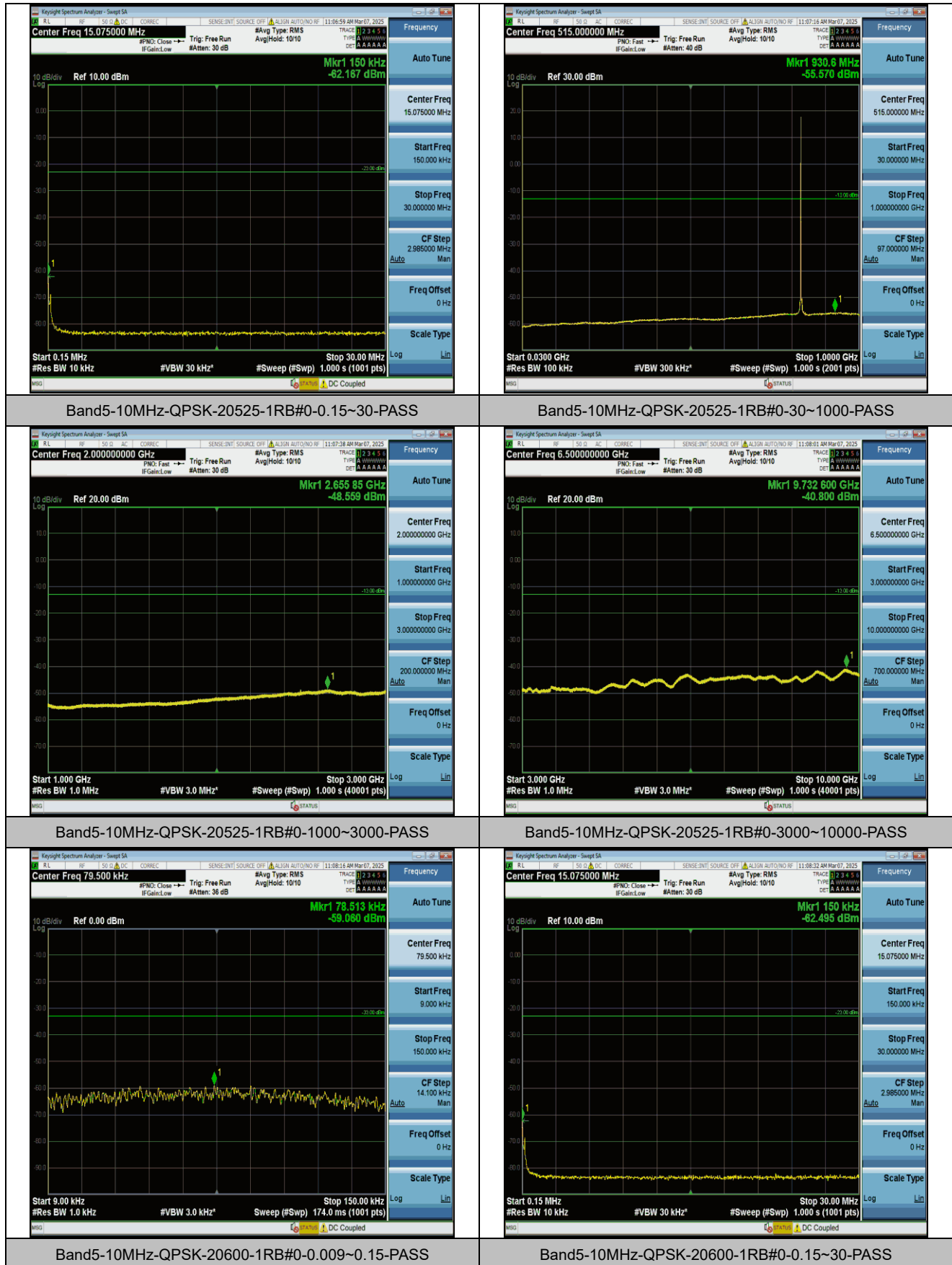


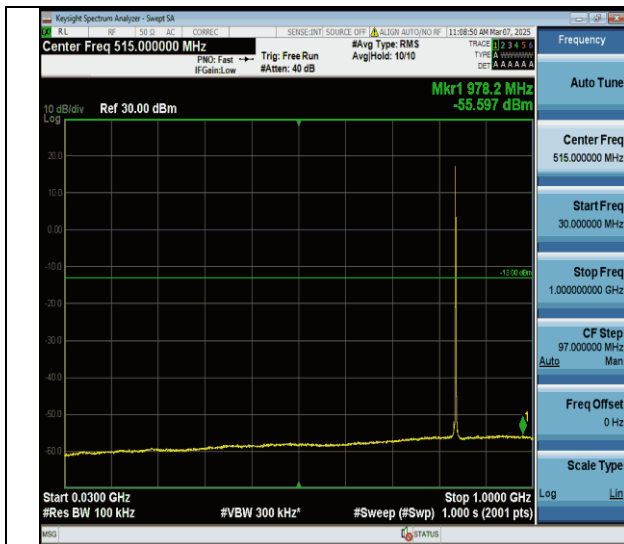
Band5-10MHz-QPSK-20600-50RB#0-PASS

Conducted Spurious Emission

Test Graphs







Band5-10MHz-QPSK-20600-1RB#0-30~1000-PASS



Band5-10MHz-QPSK-20600-1RB#0-1000~3000-PASS



Band5-10MHz-QPSK-20600-1RB#0-3000~10000-PASS

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20525	100RB#0	VN	NT	-0.40	-0.000478	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	VL	NT	-0.70	-0.000837	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	VH	NT	-0.80	-0.000956	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20525	100RB#0	NV	-30	-1.40	-0.001674	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	-20	0.40	0.000478	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	-10	-1.10	-0.001315	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	0	-0.90	-0.001076	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	10	-1.40	-0.001674	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	20	-1.60	-0.001913	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	30	-1.70	-0.002032	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	40	-0.50	-0.000598	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	50	-1.30	-0.001554	±2.5	PASS

~The End~