

Appendix-B 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	23.38	20.73	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.31	20.66	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.34	20.69	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.34	19.69	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.24	20.59	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.35	20.7	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.47	20.82	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.36	19.71	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.21	20.56	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.22	20.57	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.17	20.52	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.27	19.62	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.23	19.58	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.49	19.84	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.43	19.78	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.48	18.83	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.19	19.54	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.26	19.61	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.29	19.64	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.4	18.75	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.15	19.5	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.25	19.6	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.01	19.36	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.24	18.59	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	20.67	18.02	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	20.87	18.22	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	20.91	18.26	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	19.91	17.26	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	20.26	17.61	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	20.17	17.52	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	20.94	18.29	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	19.91	17.26	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	20.71	18.06	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	20.82	18.17	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.09	18.44	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	19.99	17.34	38.45	PASS

Band5	1.4MHz	256QAM	20407	1RB#0	17.92	15.27	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#2	18.07	15.42	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#5	17.76	15.11	38.45	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	17.72	15.07	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#0	17.58	14.93	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#2	17.66	15.01	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#5	17.91	15.26	38.45	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	17.82	15.17	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#0	17.76	15.11	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#2	17.84	15.19	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#5	17.98	15.33	38.45	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	17.65	15.00	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.36	20.71	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.47	20.82	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.27	20.62	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.44	19.79	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.31	20.66	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.37	20.72	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.34	20.69	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.32	19.67	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.29	20.64	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.25	20.6	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.22	20.57	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.28	19.63	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.47	19.82	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.4	19.75	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.47	19.82	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.39	18.74	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.21	19.56	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.55	19.9	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.37	19.72	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.31	18.66	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.16	19.51	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.3	19.65	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.14	19.49	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.26	18.61	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	20.77	18.12	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	20.77	18.12	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	20.81	18.16	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	20	17.35	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	20.97	18.32	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.2	18.55	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	20.76	18.11	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	19.93	17.28	38.45	PASS

Band5	3MHz	64QAM	20635	1RB#0	20.91	18.26	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	20.85	18.2	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	20.9	18.25	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	19.9	17.25	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#0	17.94	15.29	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#8	17.58	14.93	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#14	17.95	15.3	38.45	PASS
Band5	3MHz	256QAM	20415	15RB#0	18.02	15.37	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#0	17.81	15.16	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#8	17.85	15.2	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#14	17.74	15.09	38.45	PASS
Band5	3MHz	256QAM	20525	15RB#0	17.76	15.11	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#0	17.86	15.21	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#8	17.79	15.14	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#14	17.61	14.96	38.45	PASS
Band5	3MHz	256QAM	20635	15RB#0	17.83	15.18	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.33	20.68	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.43	20.78	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.35	20.7	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.43	19.78	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.42	20.77	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.35	20.7	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.41	20.76	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.34	19.69	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.4	20.75	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.39	20.74	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.26	20.61	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.4	19.75	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.46	19.81	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.49	19.84	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.37	19.72	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.43	18.78	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.42	19.77	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.46	19.81	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.18	19.53	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.35	18.7	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.43	19.78	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.65	20	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.26	19.61	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.44	18.79	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.05	18.4	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	20.75	18.1	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	20.98	18.33	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	19.97	17.32	38.45	PASS

Band5	5MHz	64QAM	20525	1RB#0	20.61	17.96	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	20.68	18.03	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	20.96	18.31	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	19.87	17.22	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	20.93	18.28	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.02	18.37	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	20.54	17.89	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20	17.35	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#0	17.61	14.96	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#12	17.71	15.06	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#24	18.11	15.46	38.45	PASS
Band5	5MHz	256QAM	20425	25RB#0	17.94	15.29	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#0	17.87	15.22	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#12	17.98	15.33	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#24	17.96	15.31	38.45	PASS
Band5	5MHz	256QAM	20525	25RB#0	17.73	15.08	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#0	17.93	15.28	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#12	17.88	15.23	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#24	17.65	15	38.45	PASS
Band5	5MHz	256QAM	20625	25RB#0	18	15.35	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.39	20.74	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.37	20.72	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.28	20.63	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.39	19.74	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.35	20.7	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.43	20.78	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.37	20.72	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.35	19.7	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.34	20.69	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.35	20.7	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.3	20.65	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.33	19.68	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.18	19.53	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.18	19.53	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.46	19.81	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.38	18.73	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.42	19.77	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.5	19.85	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.29	19.64	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.31	18.66	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.28	19.63	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.6	19.95	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.41	19.76	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.37	18.72	38.45	PASS

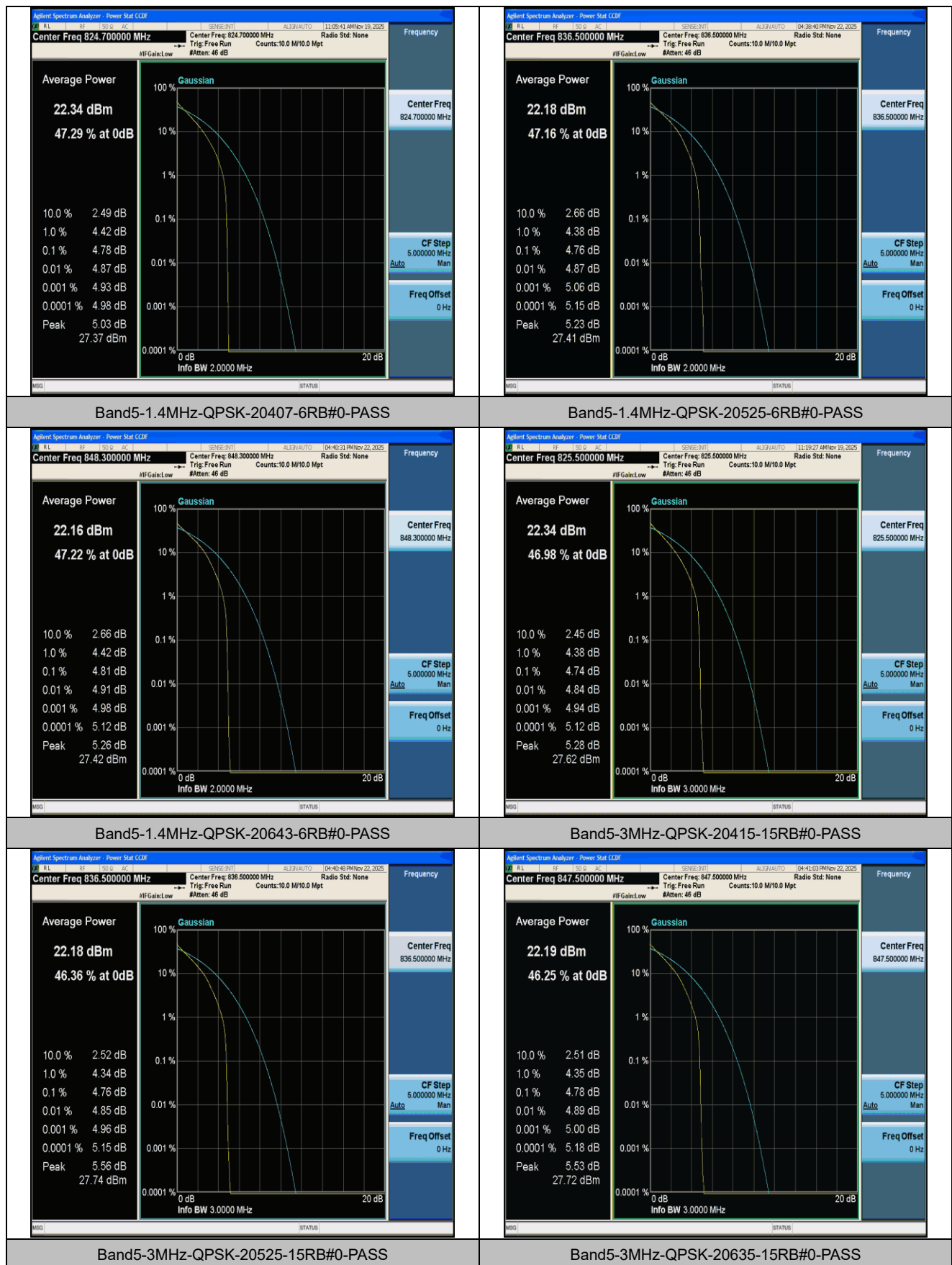
Band5	10MHz	64QAM	20450	1RB#0	20.73	18.08	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	20.87	18.22	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	20.76	18.11	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	19.83	17.18	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	20.97	18.32	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	20.92	18.27	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.03	18.38	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	19.83	17.18	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	20.88	18.23	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.08	18.43	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	20.87	18.22	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	19.99	17.34	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#0	17.67	15.02	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#24	18.04	15.39	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#49	17.74	15.09	38.45	PASS
Band5	10MHz	256QAM	20450	50RB#0	17.92	15.27	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#0	17.91	15.26	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#24	17.98	15.33	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#49	17.85	15.2	38.45	PASS
Band5	10MHz	256QAM	20525	50RB#0	17.91	15.26	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#0	17.85	15.2	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#24	17.97	15.32	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#49	17.77	15.12	38.45	PASS
Band5	10MHz	256QAM	20600	50RB#0	17.93	15.28	38.45	PASS

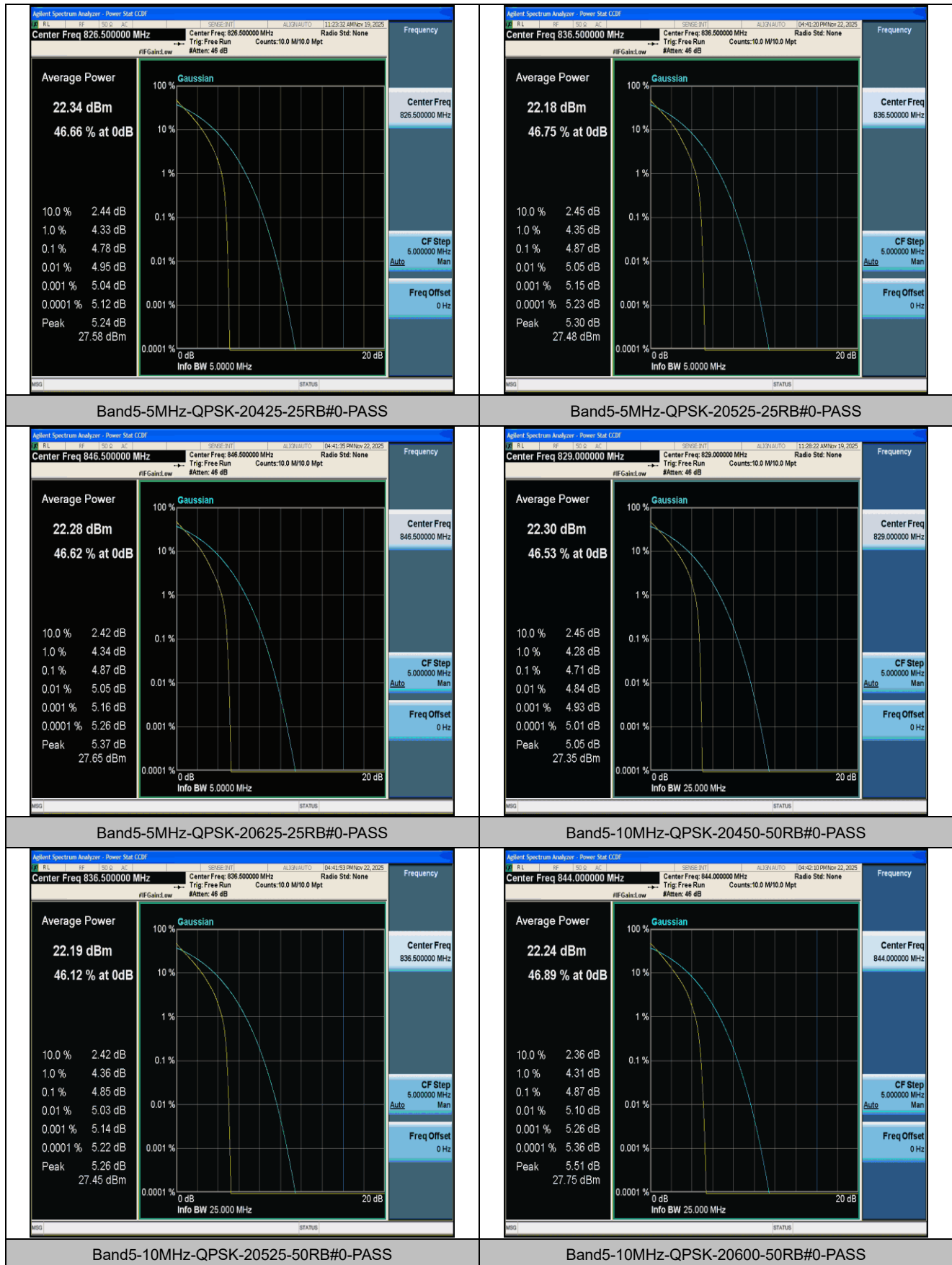
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	4.78	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.76	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.81	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.74	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	4.76	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.78	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.78	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.87	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.87	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.71	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.85	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.87	13	PASS

Test Graphs





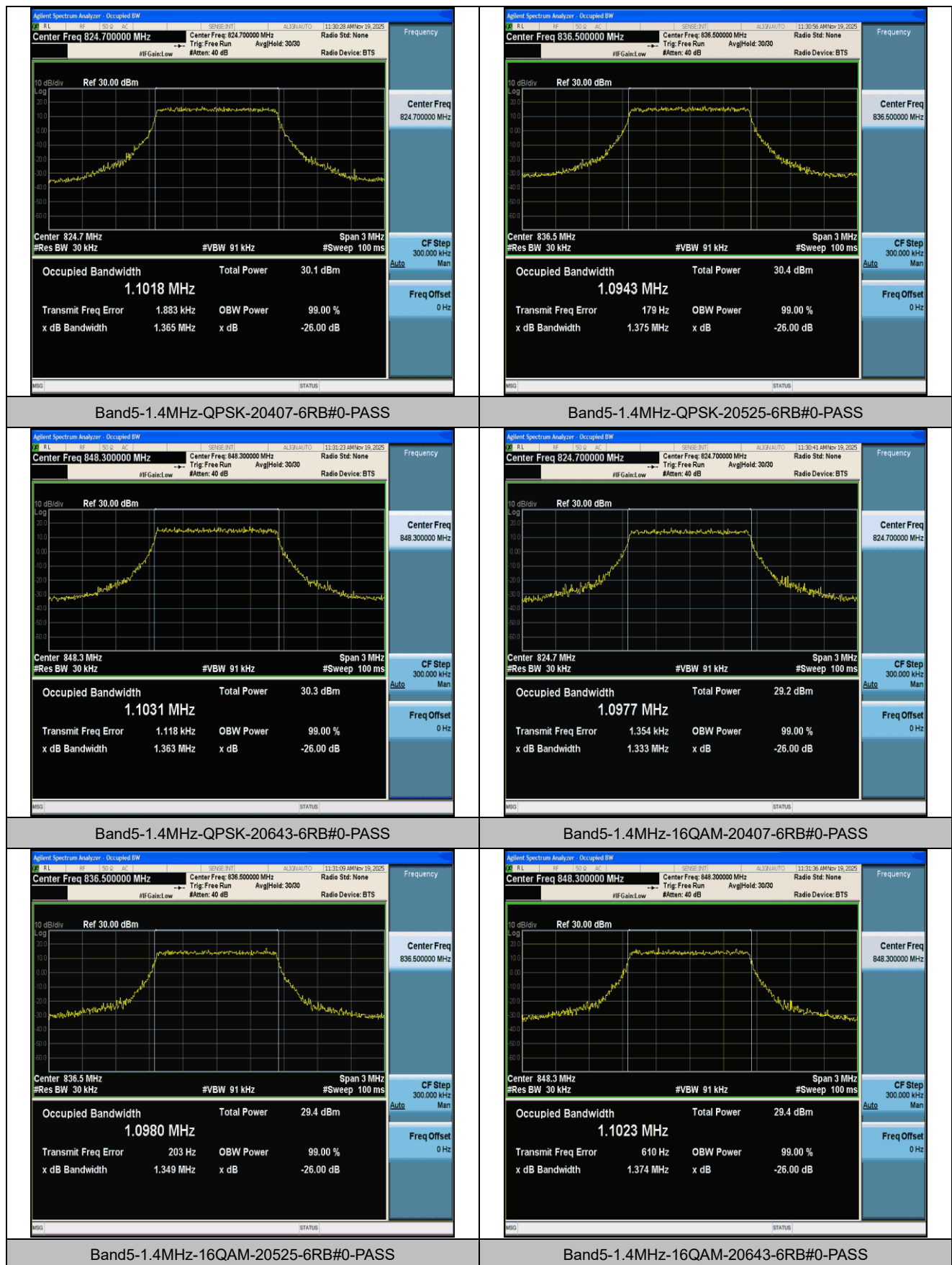
26dB Bandwidth and Occupied Bandwidth

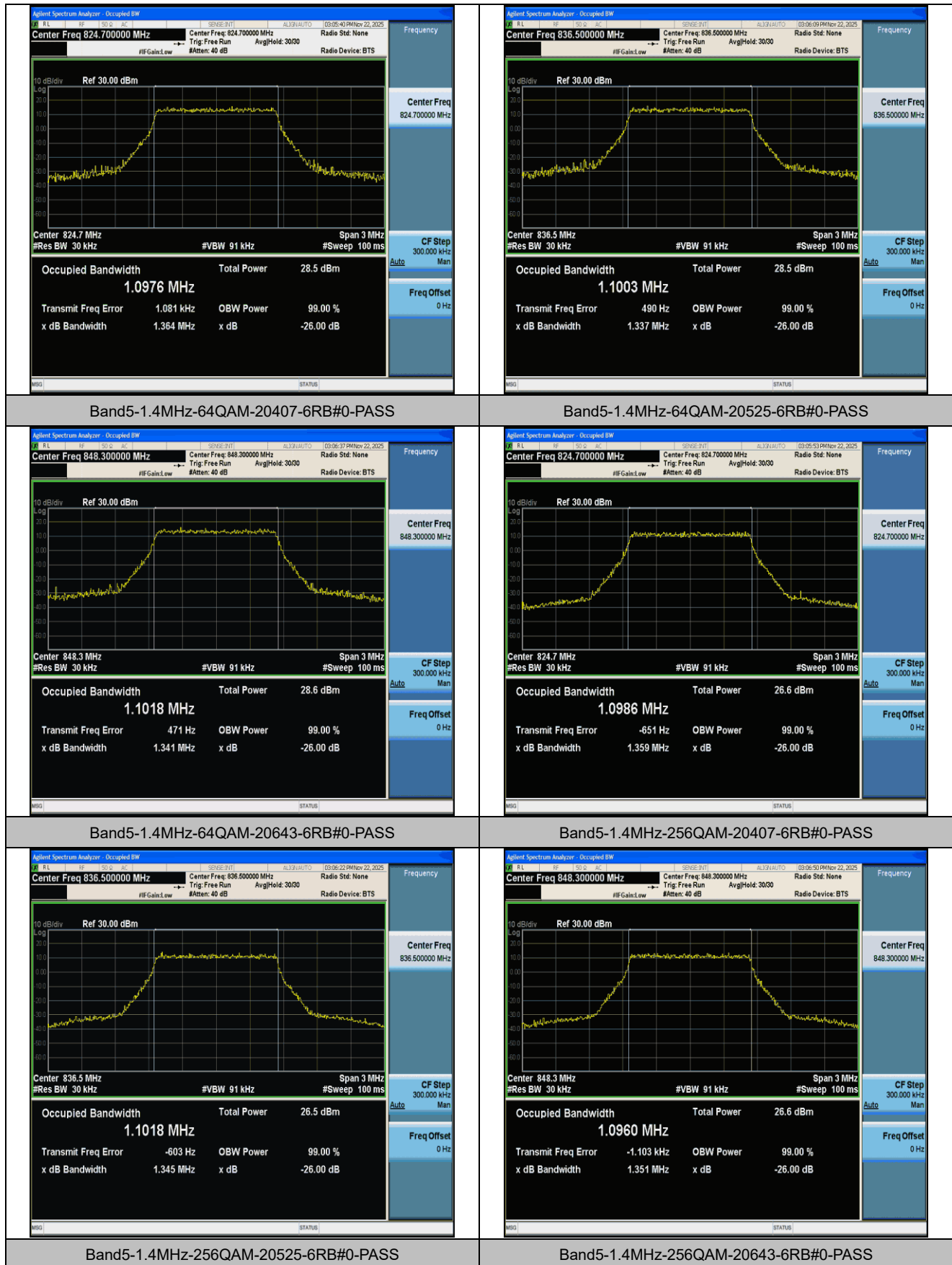
Test Result

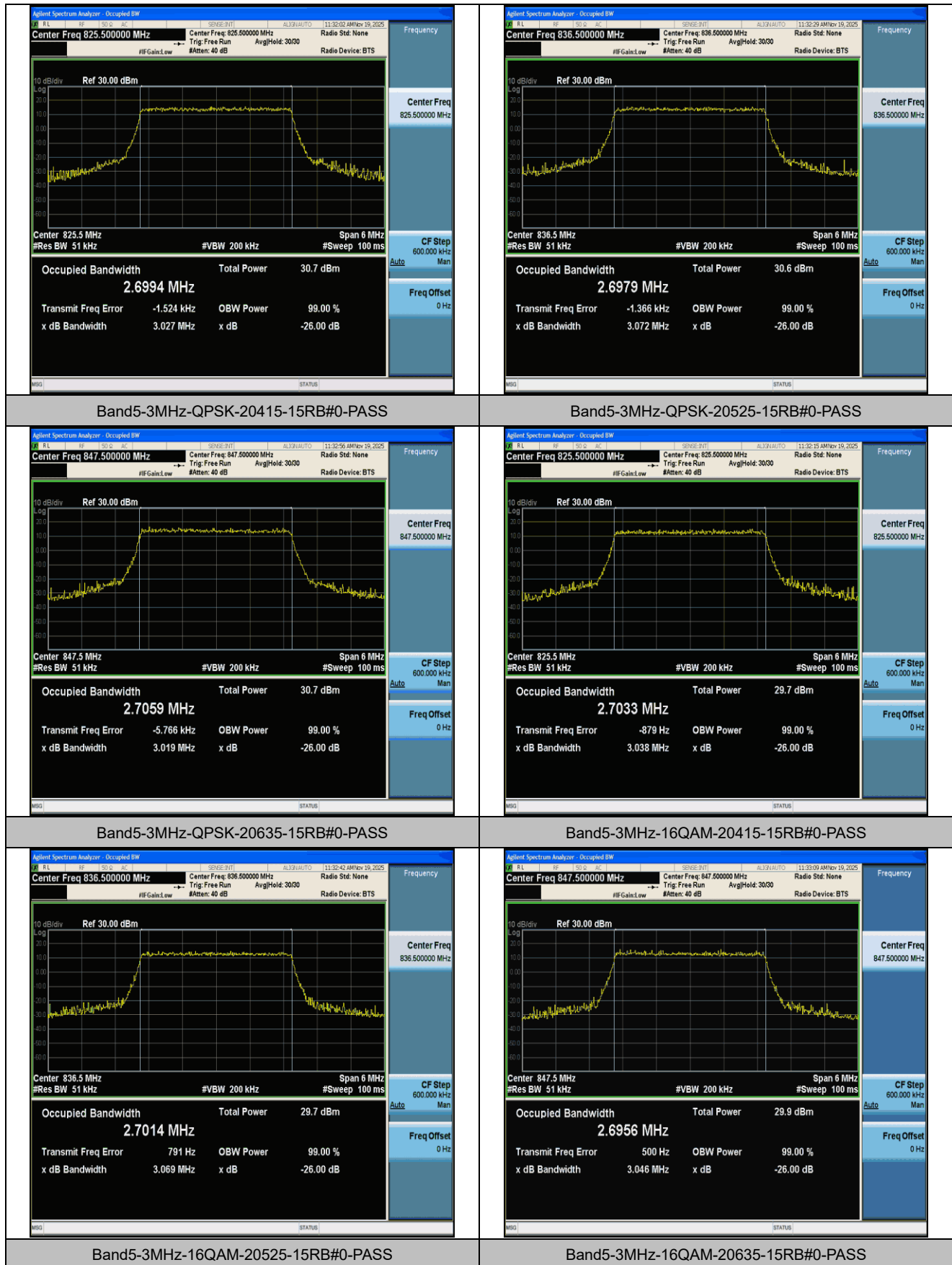
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.1018	1.365	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0943	1.375	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1031	1.363	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0977	1.333	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0980	1.349	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1023	1.374	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.0976	1.364	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.1003	1.337	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.1018	1.341	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	1.0986	1.359	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	1.1018	1.345	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	1.0960	1.351	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6994	3.027	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6979	3.072	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7059	3.019	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7033	3.038	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7014	3.069	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6956	3.046	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.6990	3.051	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.7023	3.039	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.6997	3.034	PASS
Band5	3MHz	256QAM	20415	15RB#0	2.6974	3.023	PASS
Band5	3MHz	256QAM	20525	15RB#0	2.7019	3.057	PASS
Band5	3MHz	256QAM	20635	15RB#0	2.7024	3.034	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5007	5.114	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5177	5.113	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5021	5.181	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5000	5.173	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5081	5.190	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5053	5.141	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.4994	5.141	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.5100	5.130	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.4978	5.174	PASS
Band5	5MHz	256QAM	20425	25RB#0	4.4962	5.129	PASS
Band5	5MHz	256QAM	20525	25RB#0	4.5041	5.130	PASS
Band5	5MHz	256QAM	20625	25RB#0	4.4983	5.130	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9856	9.990	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0070	10.07	PASS

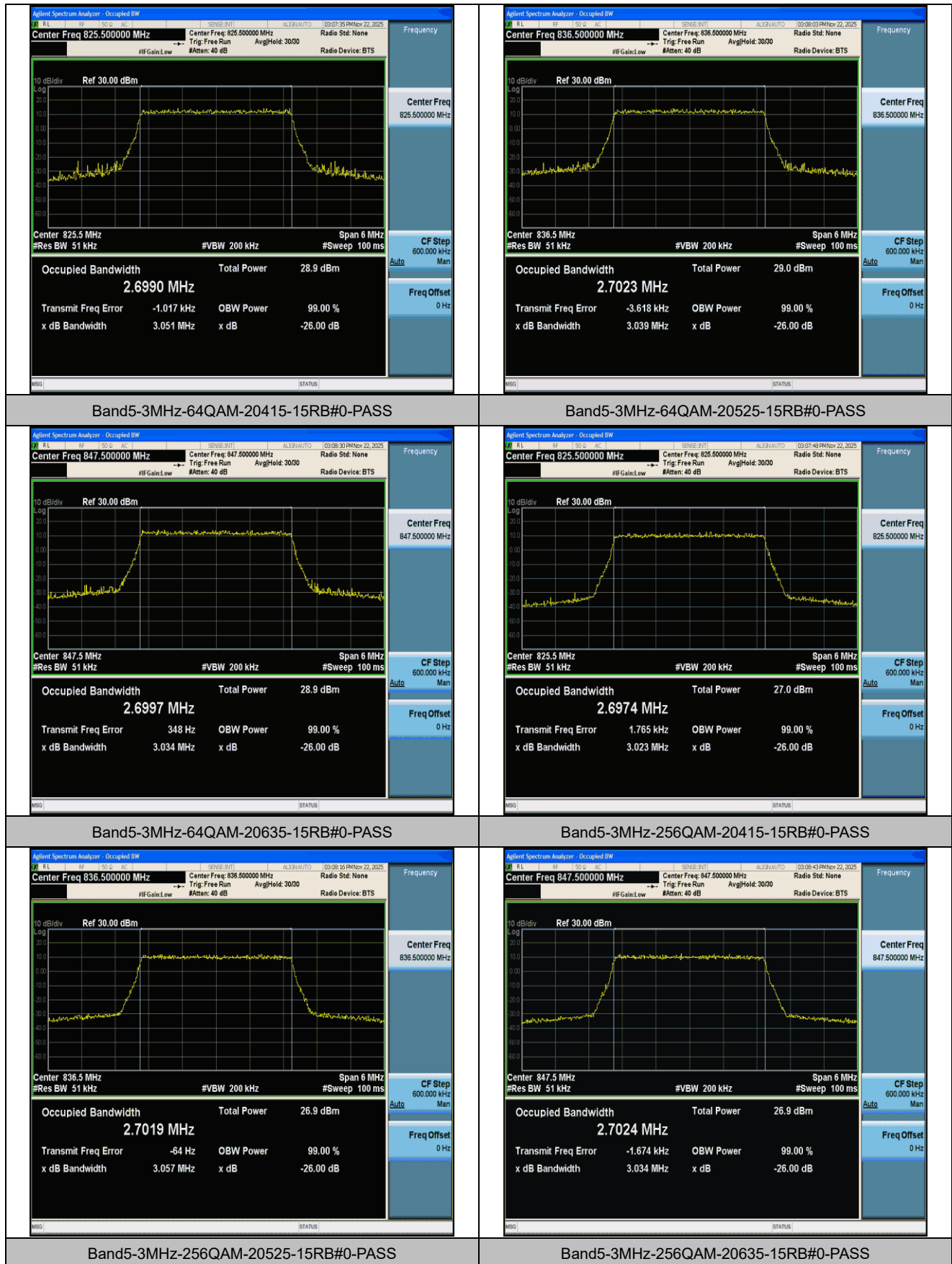
Band5	10MHz	QPSK	20600	50RB#0	8.9755	10.05	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9779	9.994	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0277	10.11	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9710	10.05	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.9898	10.02	PASS
Band5	10MHz	64QAM	20525	50RB#0	9.0062	10.09	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.9830	9.996	PASS
Band5	10MHz	256QAM	20450	50RB#0	8.9831	10.02	PASS
Band5	10MHz	256QAM	20525	50RB#0	9.0154	10.10	PASS
Band5	10MHz	256QAM	20600	50RB#0	8.9653	9.987	PASS

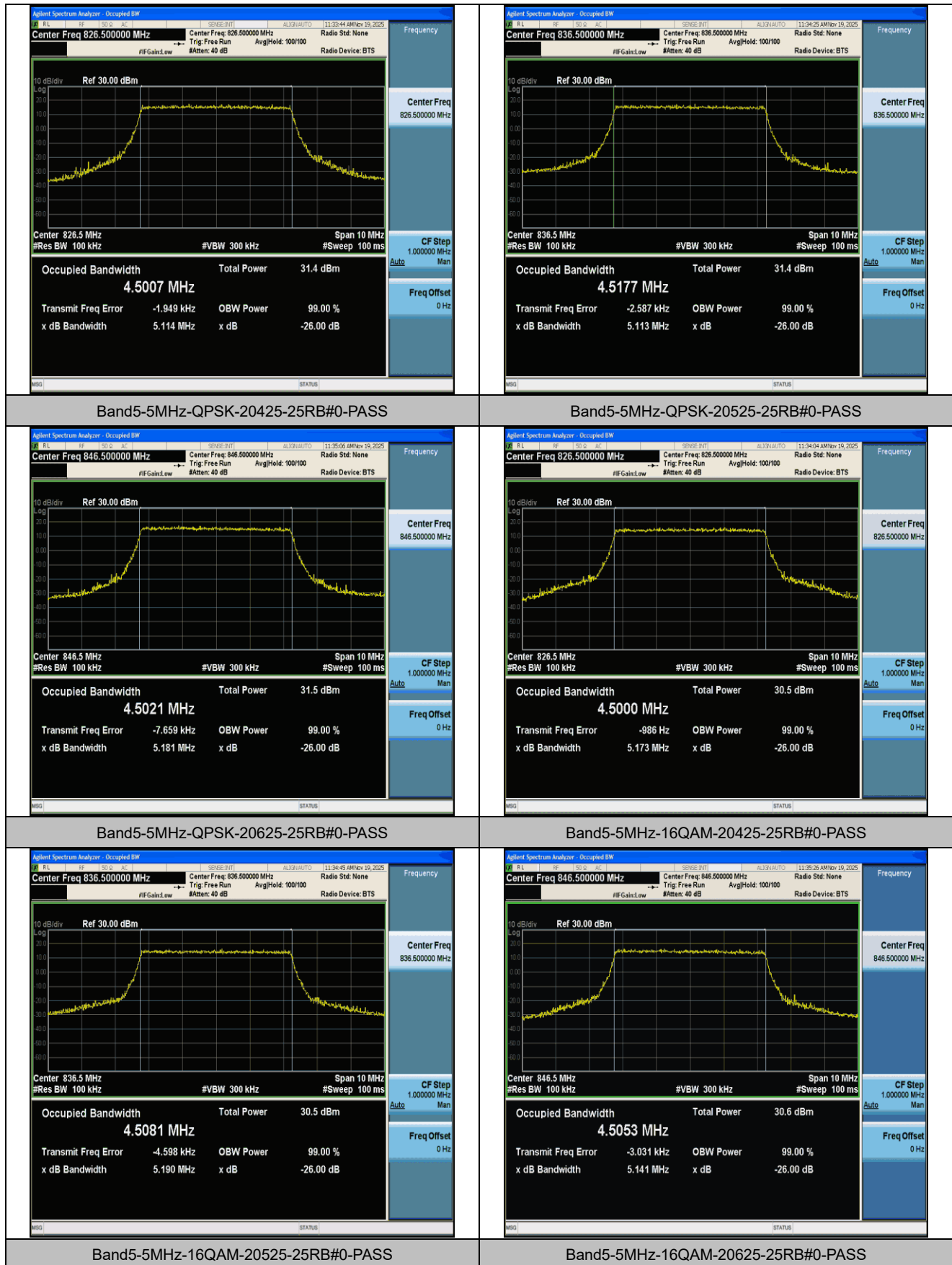
Test Graphs

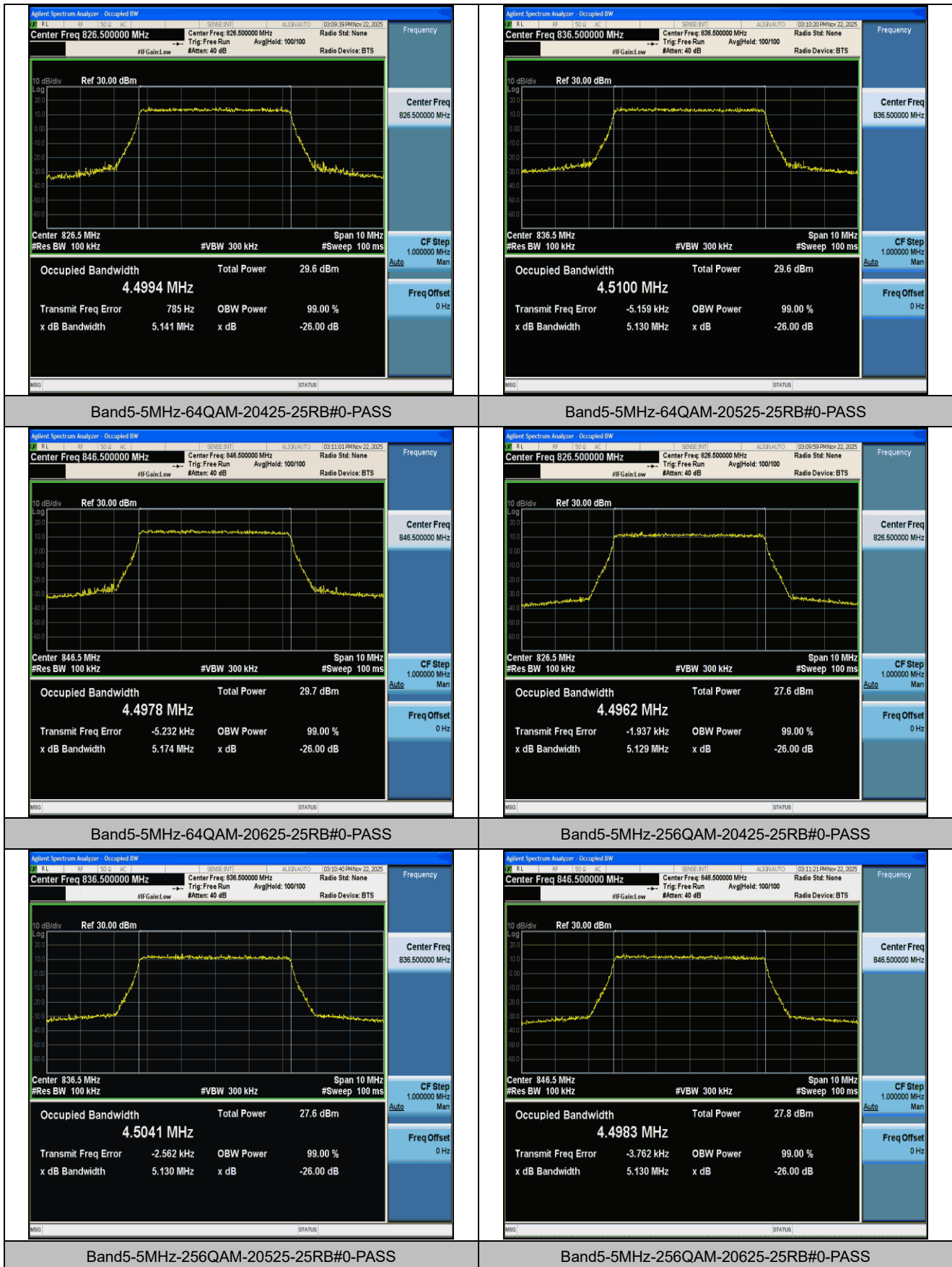


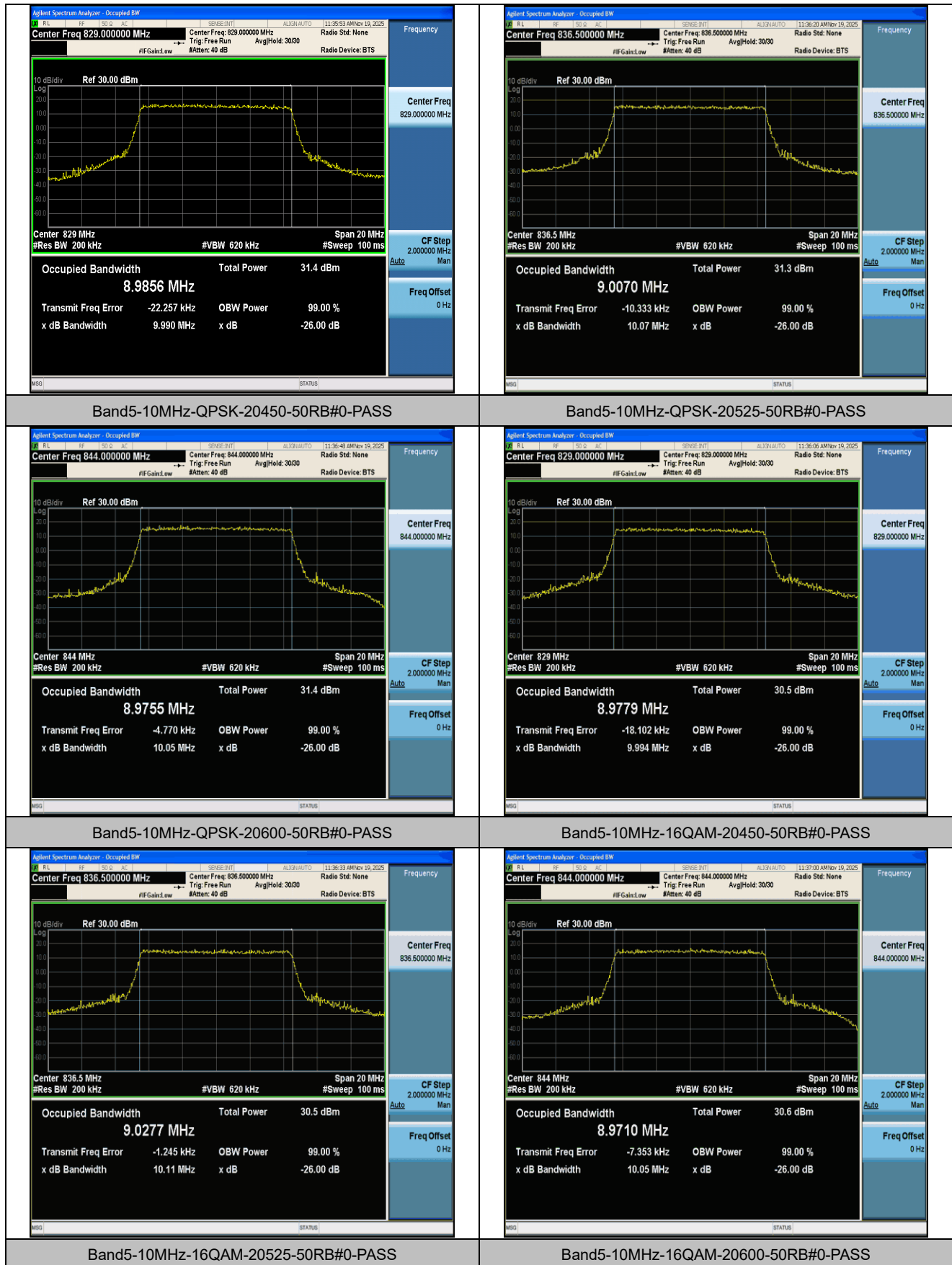


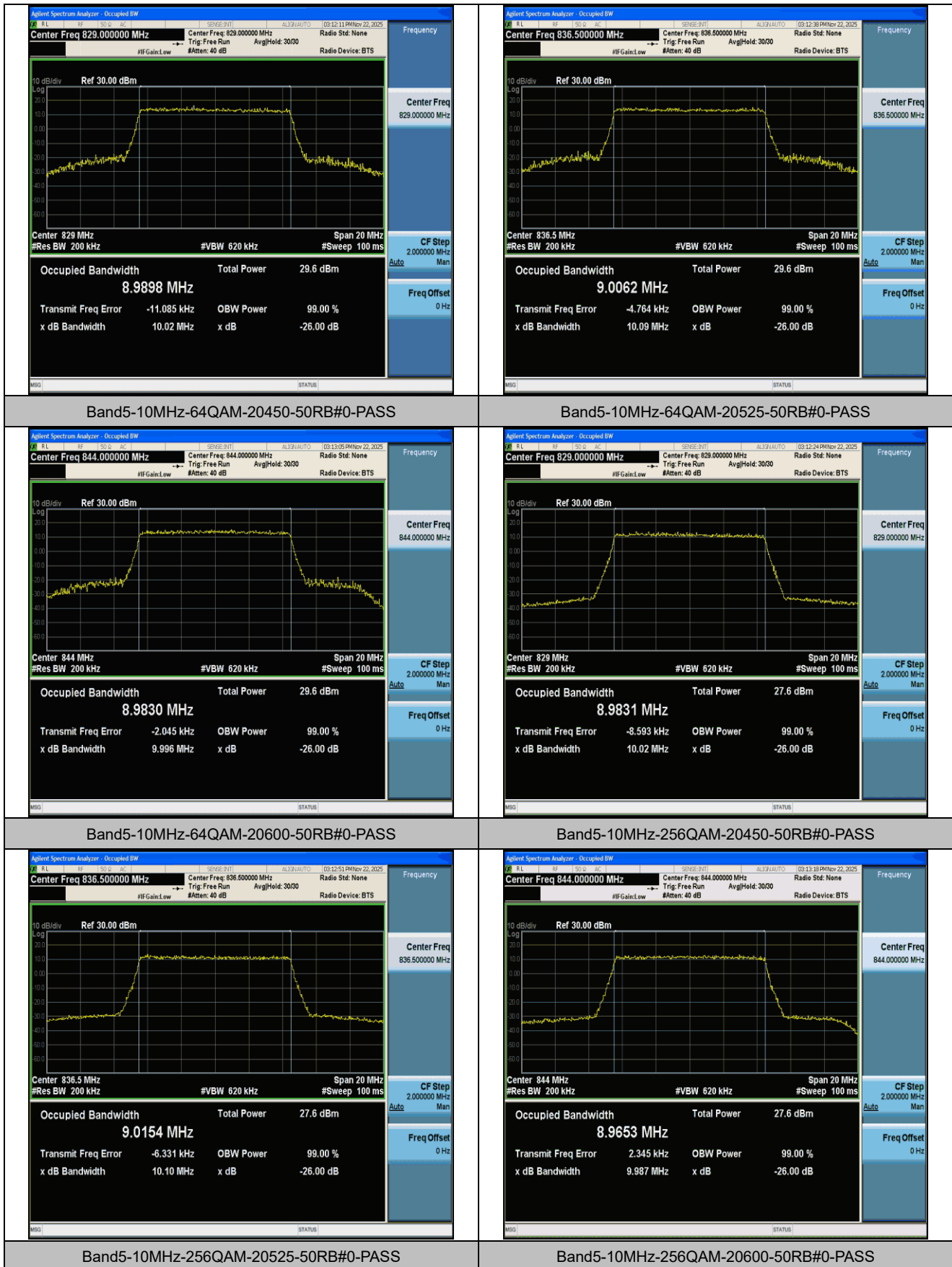






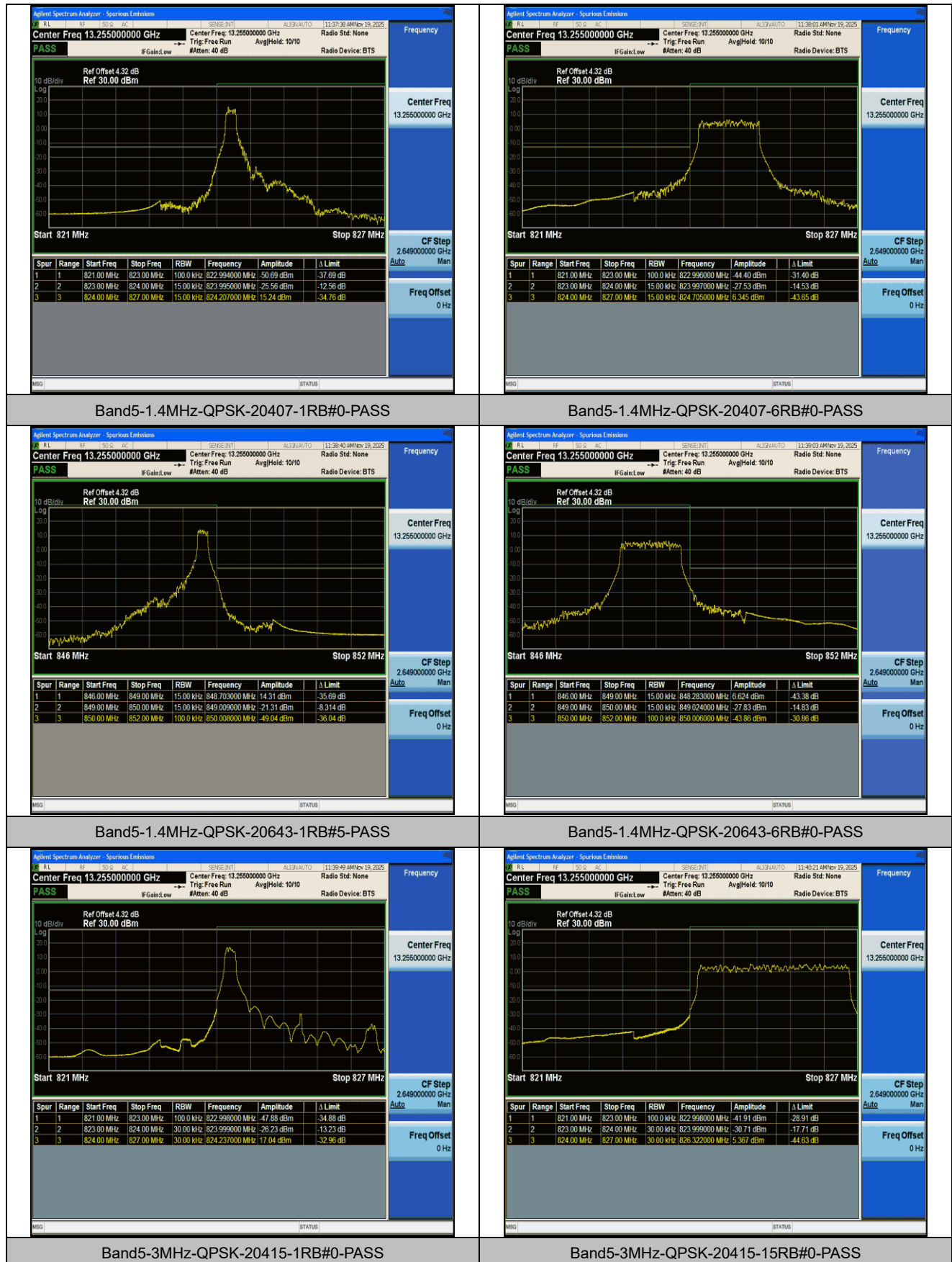






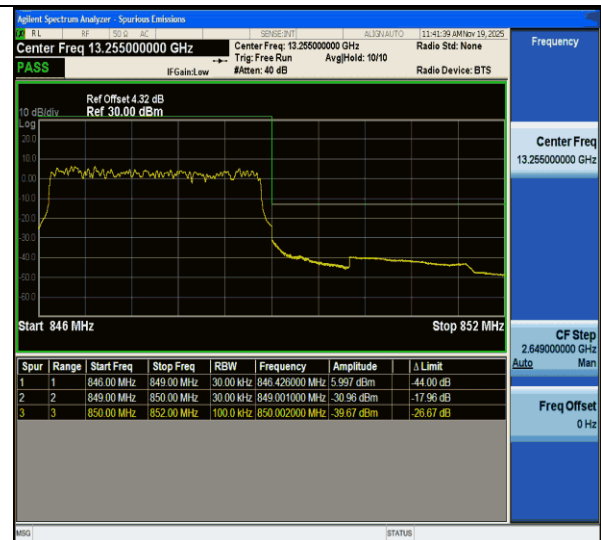
Band Edge

Test Graphs

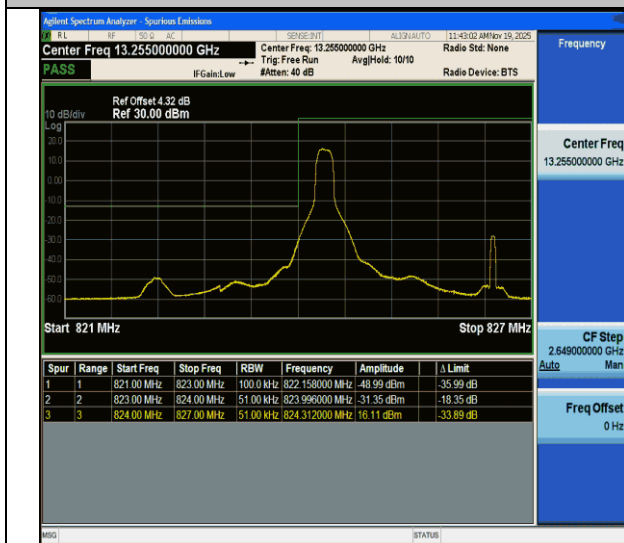




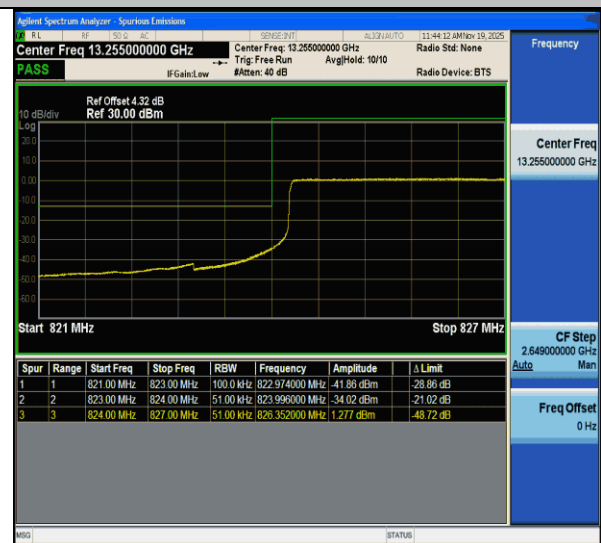
Band5-3MHz-QPSK-20635-1RB#14-PASS



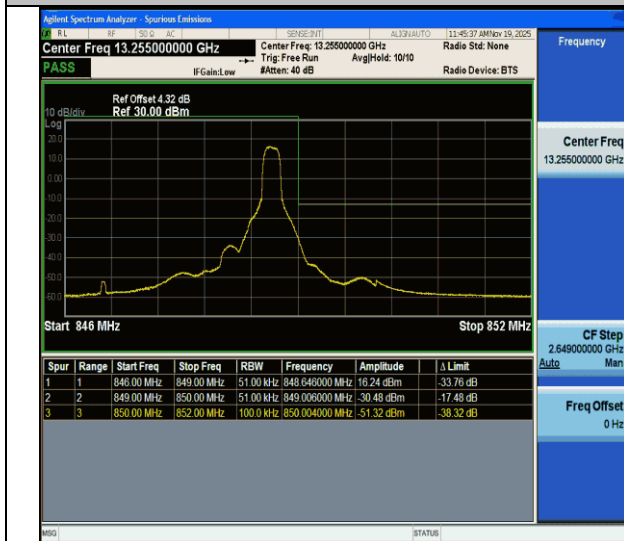
Band5-3MHz-QPSK-20635-15RB#0-PASS



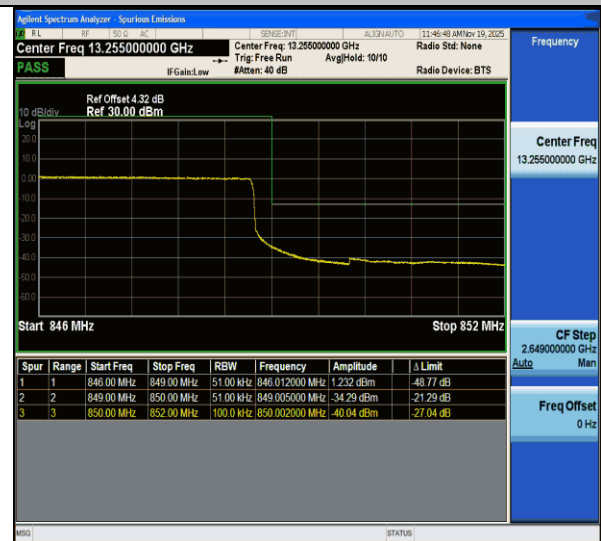
Band5-5MHz-QPSK-20425-1RB#0-PASS



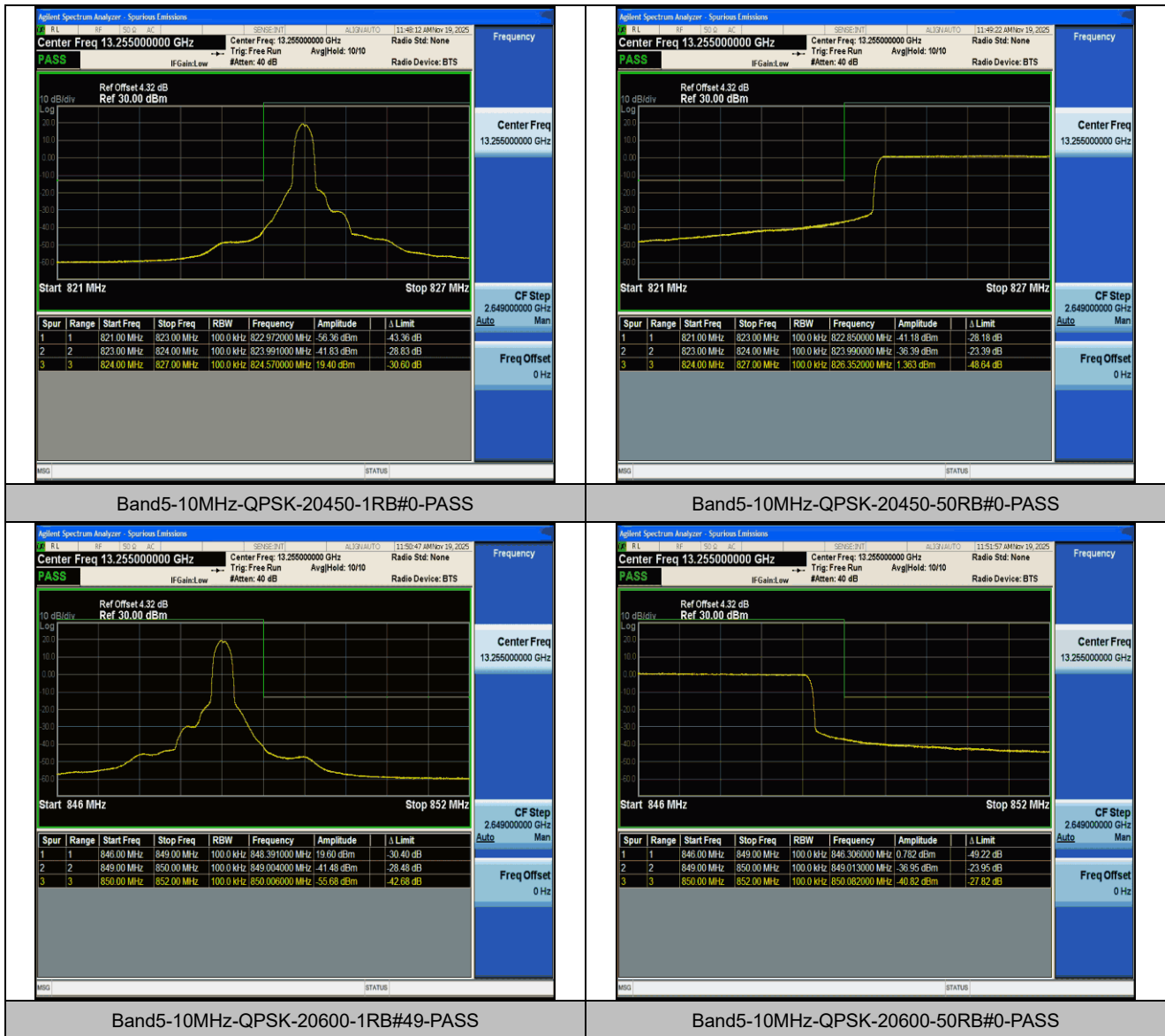
Band5-5MHz-QPSK-20425-25RB#0-PASS



Band5-5MHz-QPSK-20625-1RB#24-PASS

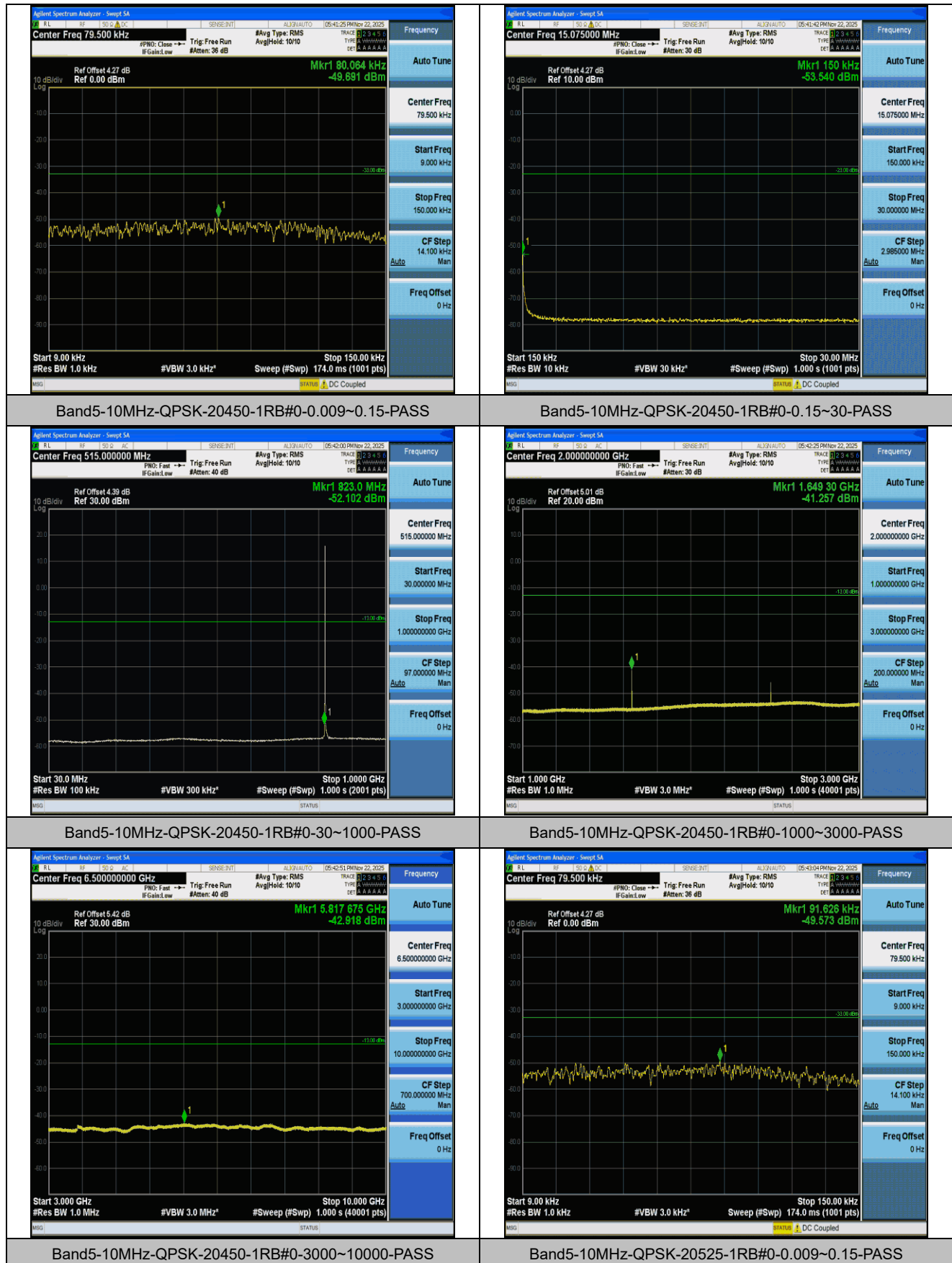


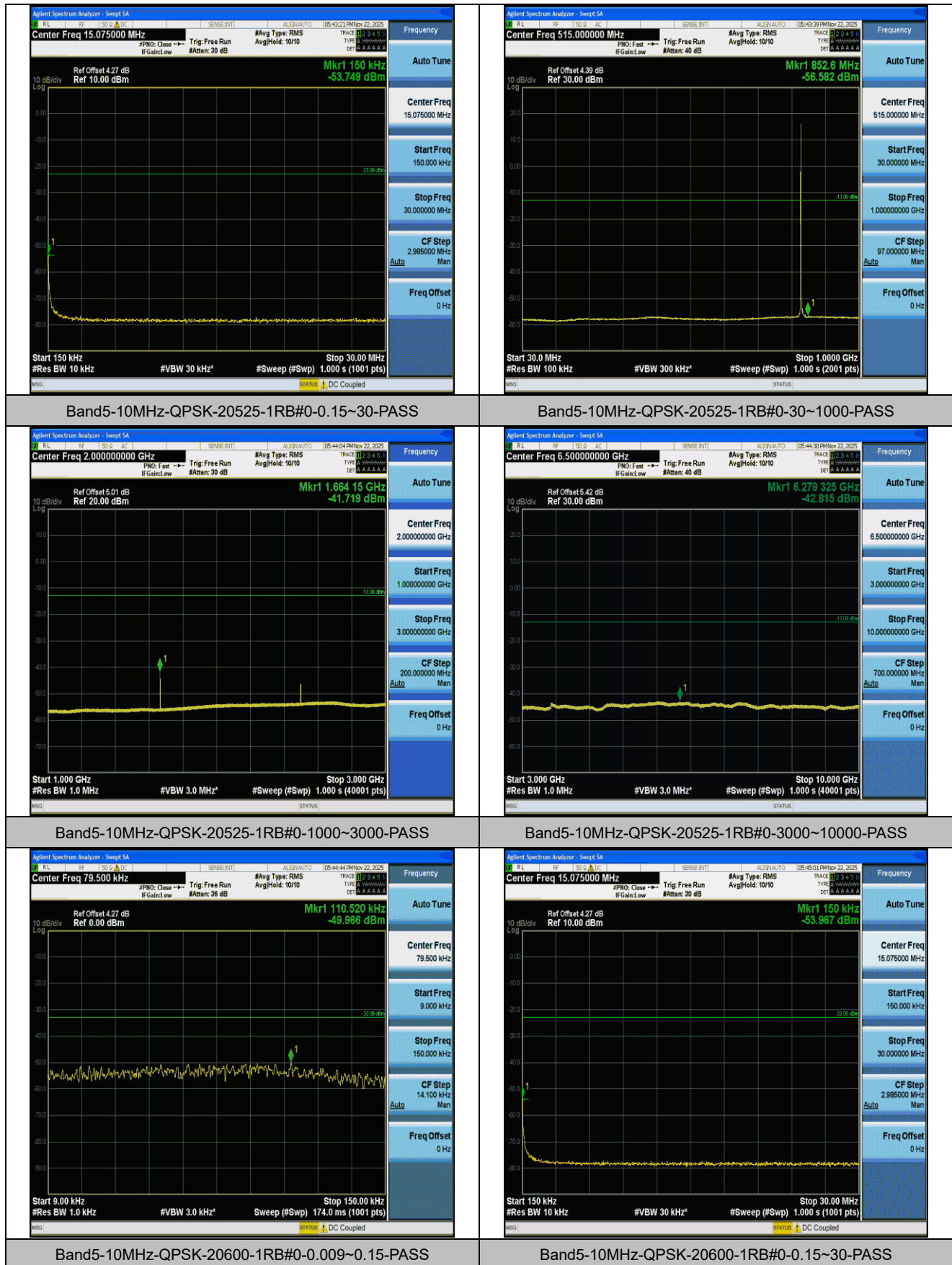
Band5-5MHz-QPSK-20625-25RB#0-PASS

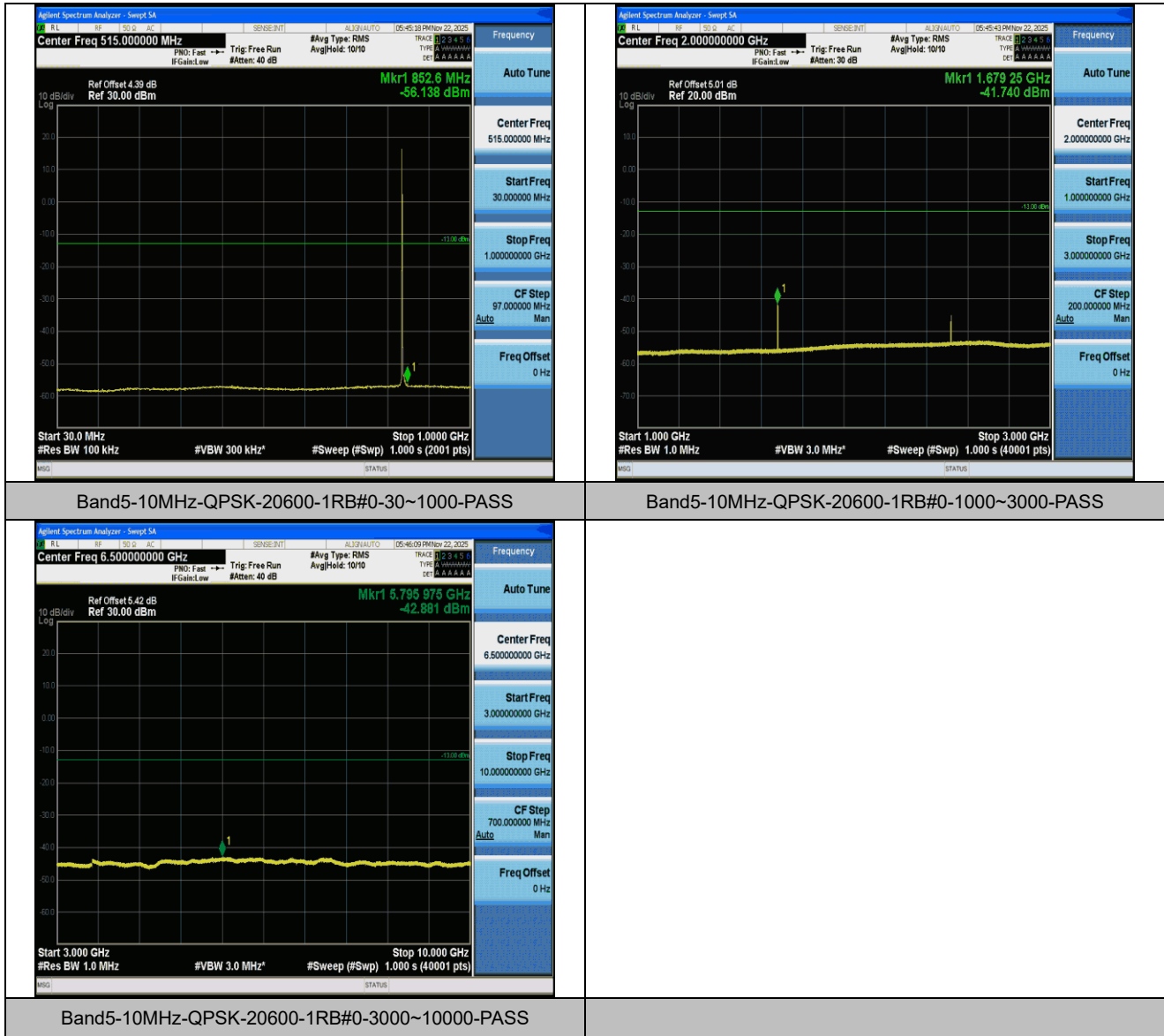


Conducted Spurious Emission

Test Graphs







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	50RB#0	VN	NT	-0.50	-0.000598	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	0.80	0.000956	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	0.30	0.000359	±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	50RB#0	NV	-30	-1.70	-0.002032	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-0.40	-0.000478	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	1.40	0.001674	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-2.60	-0.003108	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-2.10	-0.002510	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-1.80	-0.002152	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-3.80	-0.004543	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-3.00	-0.003586	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-3.60	-0.004304	±2.5	PASS

~The End~