

Appendix-D 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	23.36	22.53	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.39	22.56	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.31	22.48	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.32	21.49	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.63	21.8	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.57	21.74	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.75	21.92	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.36	20.53	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.3	20.47	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.34	20.51	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.45	20.62	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.23	19.4	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#0	18.51	17.68	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#2	18.43	17.6	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#5	18.38	17.55	38.45	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	18.42	17.59	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.31	22.48	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.27	22.44	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.19	22.36	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.24	21.41	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.55	21.72	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.18	21.35	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.54	21.71	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.29	20.46	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.55	20.72	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.33	20.5	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.41	20.58	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.21	19.38	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#0	18.51	17.68	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#2	18.57	17.74	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#5	18.48	17.65	38.45	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	18.3	17.47	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.85	22.02	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.81	21.98	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.79	21.96	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.15	21.32	38.45	PASS

Band5	1.4MHz	16QAM	20643	1RB#0	22.04	21.21	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.19	21.36	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.07	21.24	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.15	20.32	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	20.86	20.03	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	20.76	19.93	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	20.81	19.98	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.41	19.58	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#0	18.26	17.43	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#2	17.8	16.97	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#5	17.83	17	38.45	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	17.76	16.93	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.34	22.51	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.31	22.48	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.42	22.59	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.27	21.44	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.67	21.84	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.67	21.84	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.34	21.51	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.36	20.53	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.54	20.71	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.46	20.63	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.4	20.57	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.23	19.4	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#0	18.53	17.7	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#8	18.7	17.87	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#14	18.52	17.69	38.45	PASS
Band5	3MHz	256QAM	20415	15RB#0	18.4	17.57	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.31	22.48	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.28	22.45	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.16	22.33	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.21	21.38	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.65	21.82	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.21	21.38	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.45	21.62	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.17	20.34	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.15	20.32	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.19	20.36	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.47	20.64	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.16	19.33	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#0	18.51	17.68	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#8	18.53	17.7	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#14	18.3	17.47	38.45	PASS
Band5	3MHz	256QAM	20525	15RB#0	18.34	17.51	38.45	PASS

Band5	3MHz	QPSK	20635	1RB#0	22.9	22.07	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.87	22.04	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.94	22.11	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.08	21.25	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.1	21.27	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.06	21.23	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.03	21.2	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.08	20.25	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.04	20.21	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	20.89	20.06	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.09	20.26	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.38	19.55	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#0	18.23	17.4	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#8	18.09	17.26	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#14	18.01	17.18	38.45	PASS
Band5	3MHz	256QAM	20635	15RB#0	17.99	17.16	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.46	22.63	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.49	22.66	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.42	22.59	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.36	21.53	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.83	22	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.69	21.86	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.59	21.76	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.39	20.56	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.37	20.54	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.71	20.88	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.52	20.69	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.28	19.45	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#0	18.41	17.58	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#12	18.58	17.75	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#24	18.49	17.66	38.45	PASS
Band5	5MHz	256QAM	20425	25RB#0	18.45	17.62	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.4	22.57	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.37	22.54	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.3	22.47	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.24	21.41	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.64	21.81	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.52	21.69	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.61	21.78	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.25	20.42	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.37	20.54	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.33	20.5	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.18	20.35	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.13	19.3	38.45	PASS

Band5	5MHz	256QAM	20525	1RB#0	18.87	18.04	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#12	18.23	17.4	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#24	18.14	17.31	38.45	PASS
Band5	5MHz	256QAM	20525	25RB#0	18.31	17.48	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.08	22.25	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23	22.17	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.02	22.19	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.26	21.43	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.48	21.65	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.94	21.11	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.29	21.46	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.35	20.52	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.27	20.44	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	21	20.17	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	20.99	20.16	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.41	19.58	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#0	18.34	17.51	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#12	18.11	17.28	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#24	18.25	17.42	38.45	PASS
Band5	5MHz	256QAM	20625	25RB#0	17.92	17.09	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.36	22.53	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.4	22.57	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.41	22.58	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.44	21.61	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.61	21.78	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.61	21.78	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.49	21.66	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.4	20.57	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.55	20.72	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.6	20.77	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.51	20.68	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.37	19.54	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#0	18.56	17.73	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#24	18.58	17.75	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#49	18.73	17.9	38.45	PASS
Band5	10MHz	256QAM	20450	50RB#0	18.55	17.72	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.37	22.54	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.24	22.41	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.17	22.34	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.16	21.33	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.68	21.85	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.47	21.64	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.33	21.5	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.13	20.3	38.45	PASS

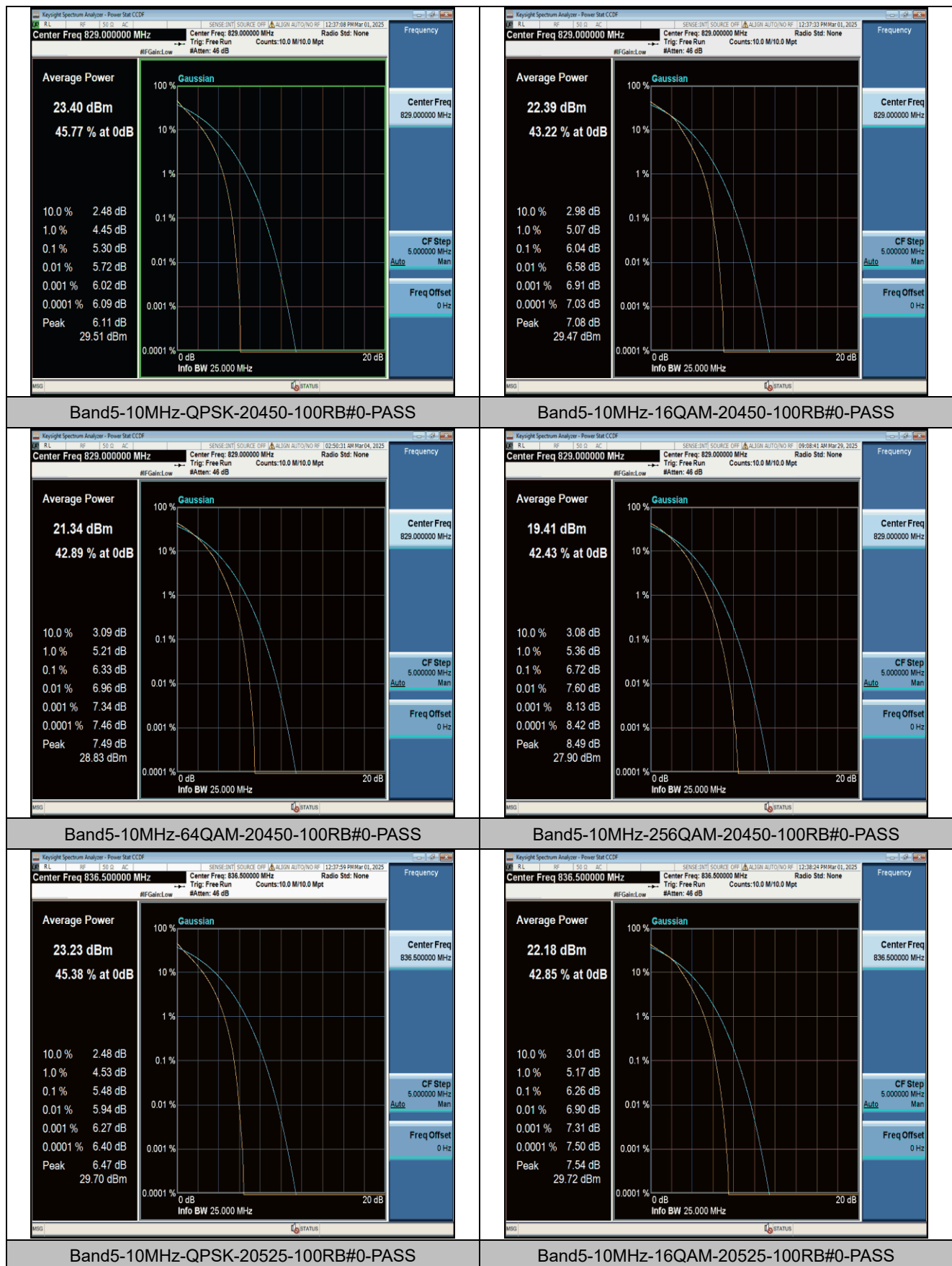
Band5	10MHz	64QAM	20525	1RB#0	21.43	20.6	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.37	20.54	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.05	20.22	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.15	19.32	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#0	18.41	17.58	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#24	18.45	17.62	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#49	18.38	17.55	38.45	PASS
Band5	10MHz	256QAM	20525	50RB#0	18.28	17.45	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.02	22.19	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.94	22.11	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.99	22.16	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.17	21.34	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.11	21.28	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.24	21.41	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22	21.17	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.12	20.29	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.15	20.32	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.08	20.25	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	20.95	20.12	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.26	19.43	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#0	18.41	17.58	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#24	18.22	17.39	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#49	18.05	17.22	38.45	PASS
Band5	10MHz	256QAM	20600	50RB#0	18.11	17.28	38.45	PASS

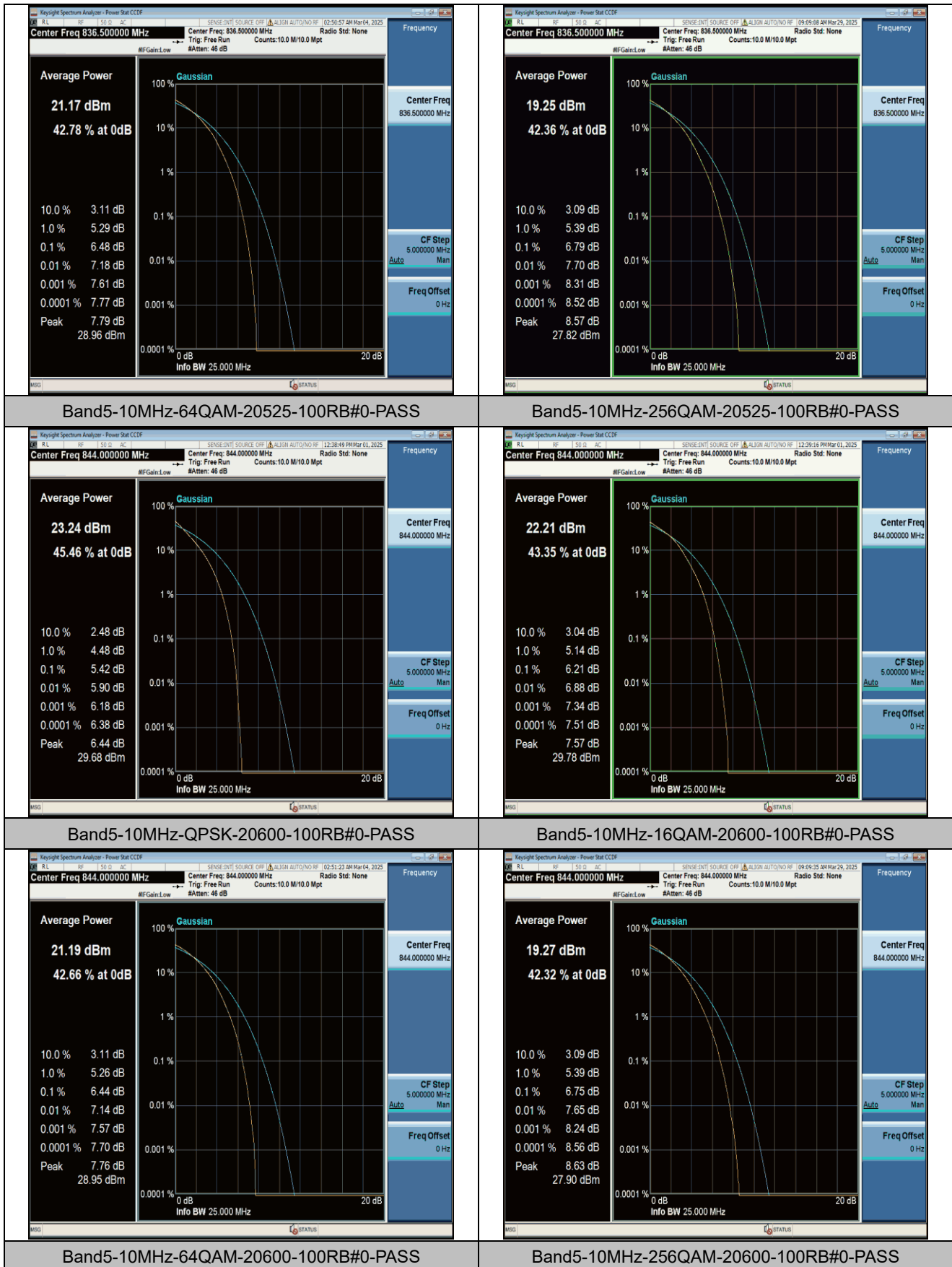
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band5	10MHz	QPSK	20450	100RB#0	5.30	13	PASS
Band5	10MHz	16QAM	20450	100RB#0	6.04	13	PASS
Band5	10MHz	64QAM	20450	100RB#0	6.33	13	PASS
Band5	10MHz	256QAM	20450	100RB#0	6.72	13	PASS
Band5	10MHz	QPSK	20525	100RB#0	5.48	13	PASS
Band5	10MHz	16QAM	20525	100RB#0	6.26	13	PASS
Band5	10MHz	64QAM	20525	100RB#0	6.48	13	PASS
Band5	10MHz	256QAM	20525	100RB#0	6.79	13	PASS
Band5	10MHz	QPSK	20600	100RB#0	5.42	13	PASS
Band5	10MHz	16QAM	20600	100RB#0	6.21	13	PASS
Band5	10MHz	64QAM	20600	100RB#0	6.44	13	PASS
Band5	10MHz	256QAM	20600	100RB#0	6.75	13	PASS

Test Graphs





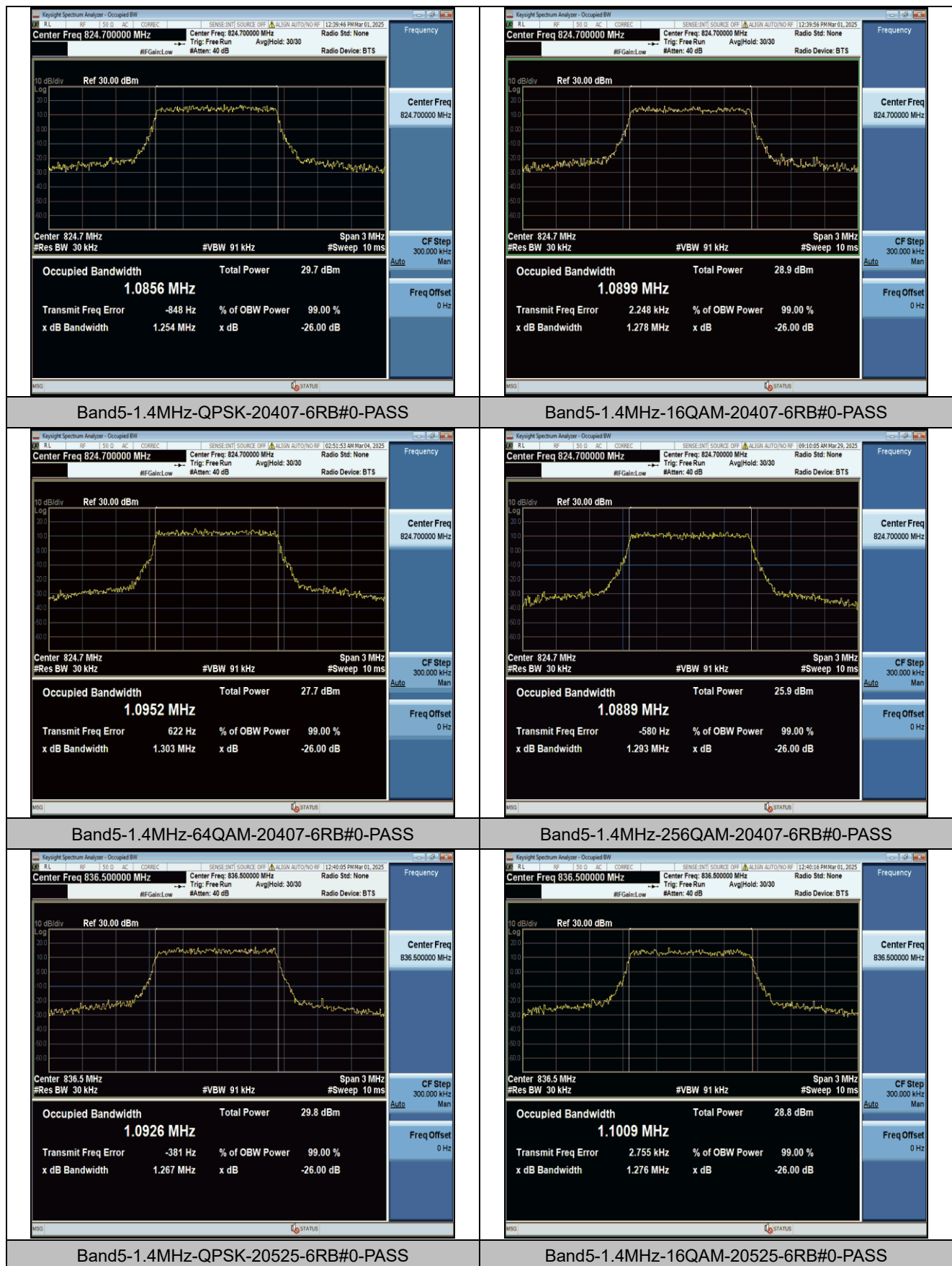
26dB Bandwidth and Occupied Bandwidth

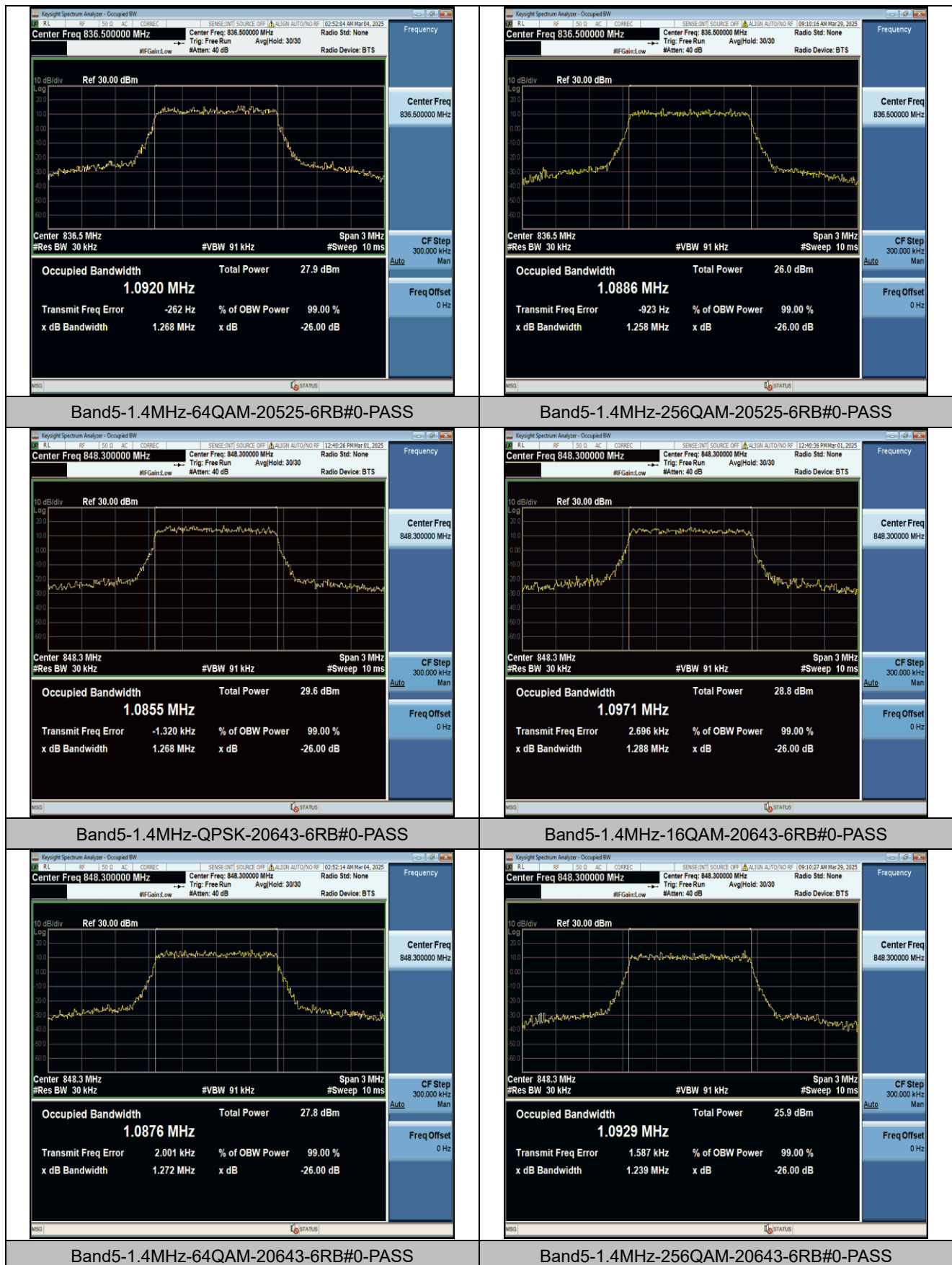
Test Result

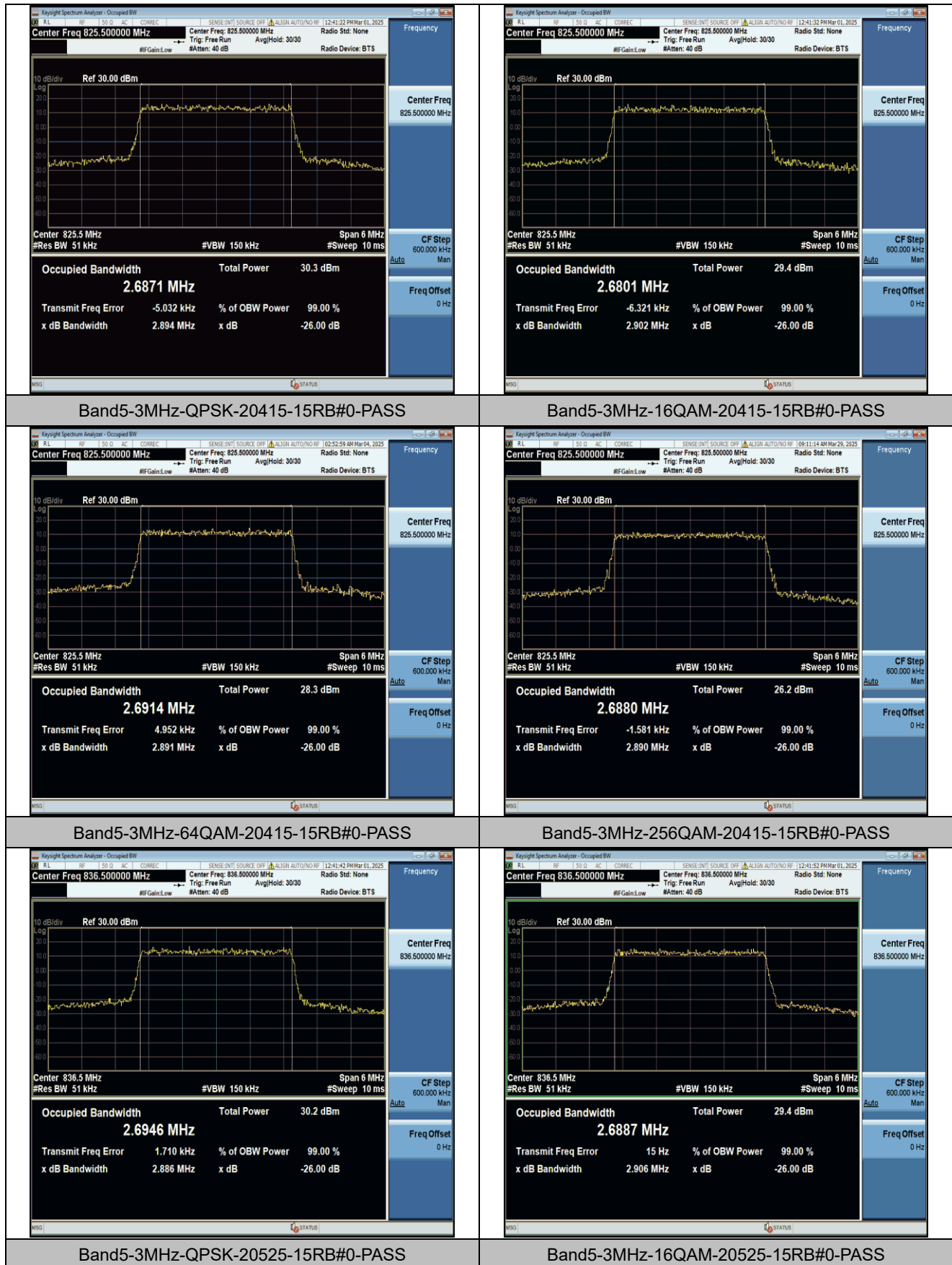
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0856	1.254	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0899	1.278	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.0952	1.303	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	1.0889	1.293	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0926	1.267	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1009	1.276	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.0920	1.268	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	1.0886	1.258	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0855	1.268	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0971	1.288	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.0876	1.272	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	1.0929	1.239	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6871	2.894	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6801	2.902	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.6914	2.891	PASS
Band5	3MHz	256QAM	20415	15RB#0	2.6880	2.890	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6946	2.886	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6887	2.906	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.6877	2.907	PASS
Band5	3MHz	256QAM	20525	15RB#0	2.6989	2.917	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6876	2.903	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6814	2.912	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.6806	2.902	PASS
Band5	3MHz	256QAM	20635	15RB#0	2.6872	2.890	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4816	4.885	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4860	4.920	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.4800	4.860	PASS
Band5	5MHz	256QAM	20425	25RB#0	4.4772	4.865	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4896	4.894	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4613	4.956	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.4885	4.883	PASS
Band5	5MHz	256QAM	20525	25RB#0	4.4847	4.904	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4745	4.888	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4801	4.851	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.4784	4.892	PASS
Band5	5MHz	256QAM	20625	25RB#0	4.4749	4.877	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9699	9.564	PASS

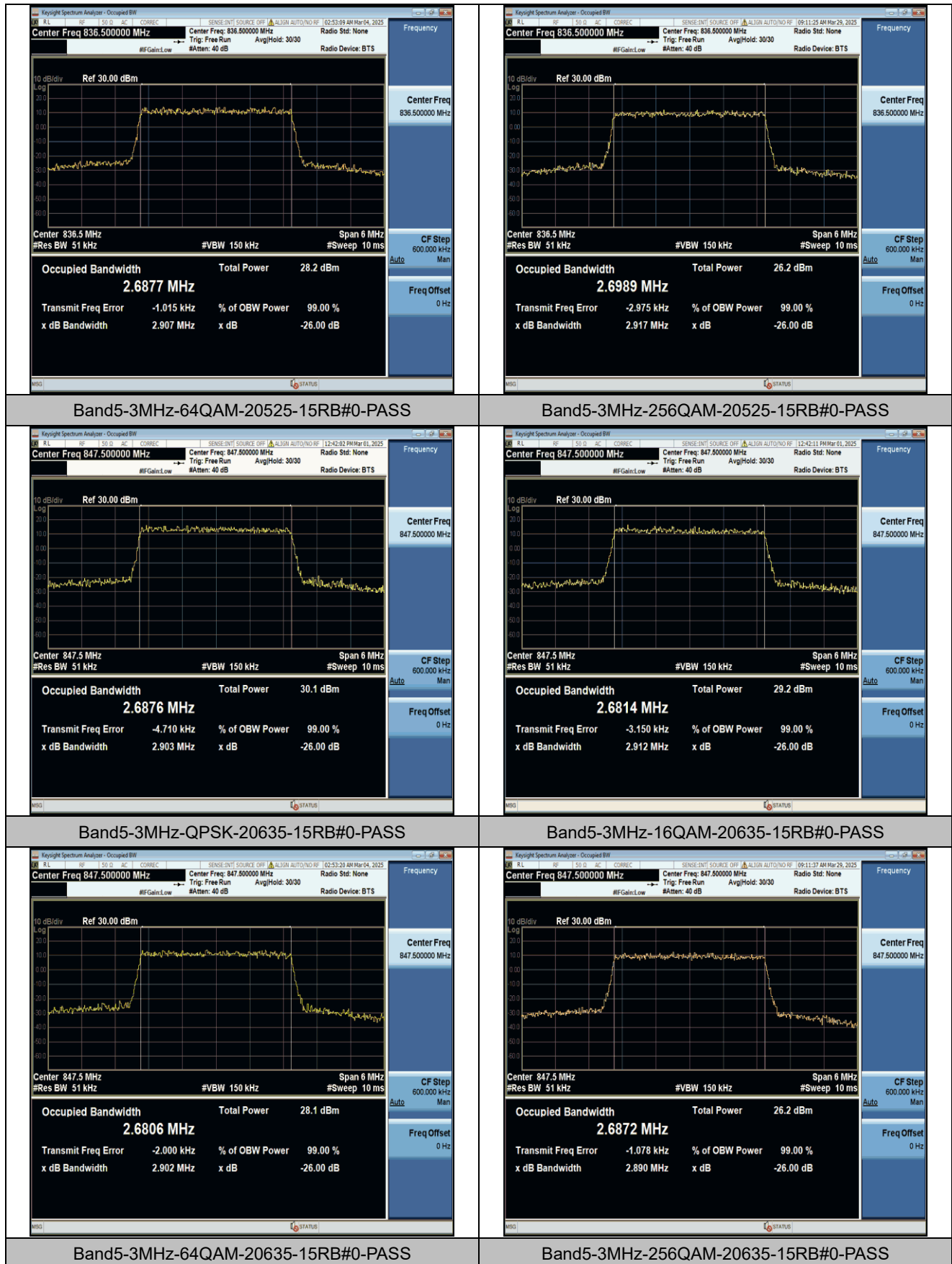
Band5	10MHz	16QAM	20450	50RB#0	8.9695	9.708	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.9672	9.782	PASS
Band5	10MHz	256QAM	20450	50RB#0	8.9749	9.681	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9658	9.580	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9450	9.653	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.9578	9.730	PASS
Band5	10MHz	256QAM	20525	50RB#0	8.9416	9.737	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9627	9.786	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9452	9.611	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.9823	9.733	PASS
Band5	10MHz	256QAM	20600	50RB#0	8.9514	9.577	PASS

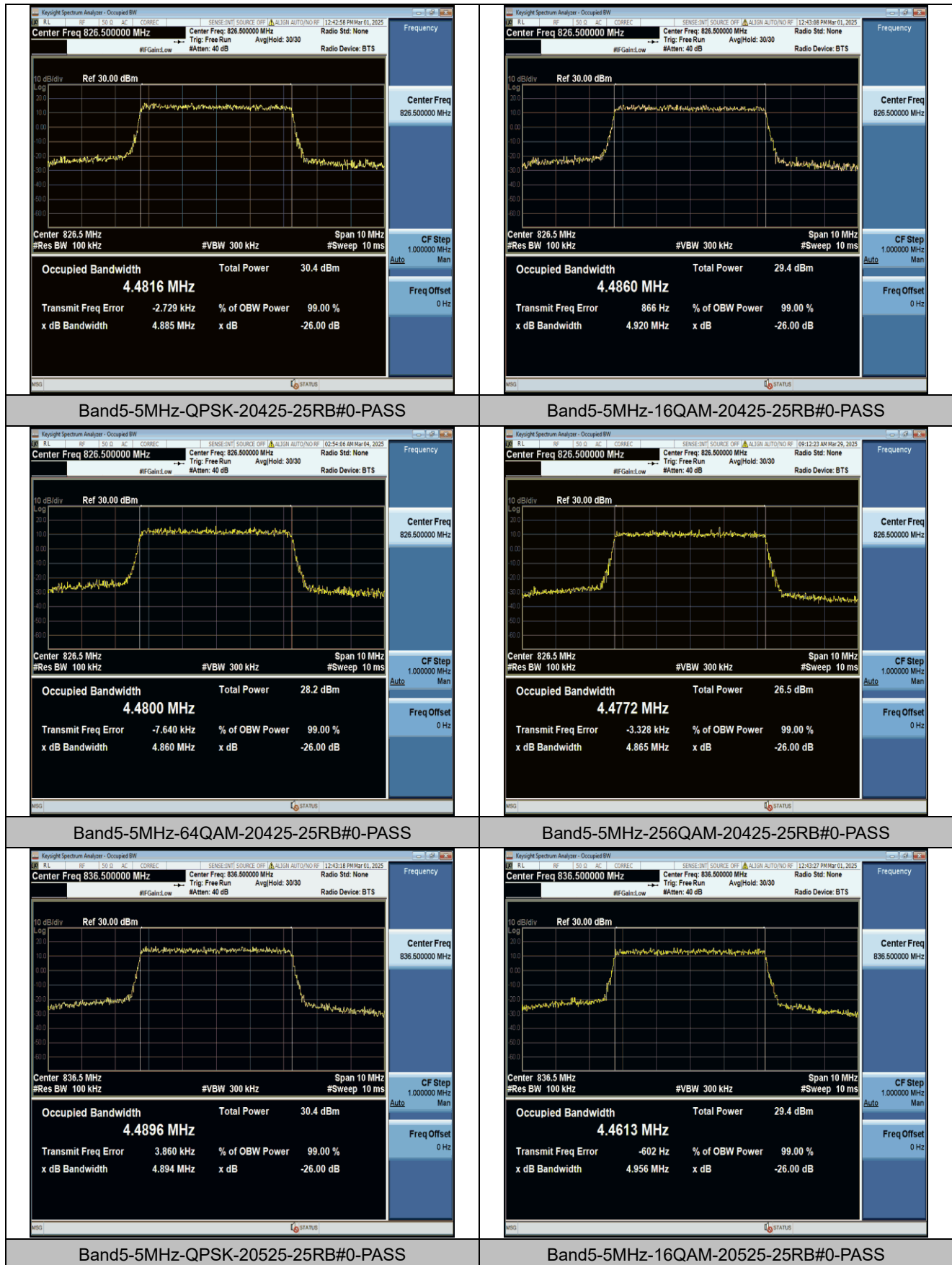
Test Graphs

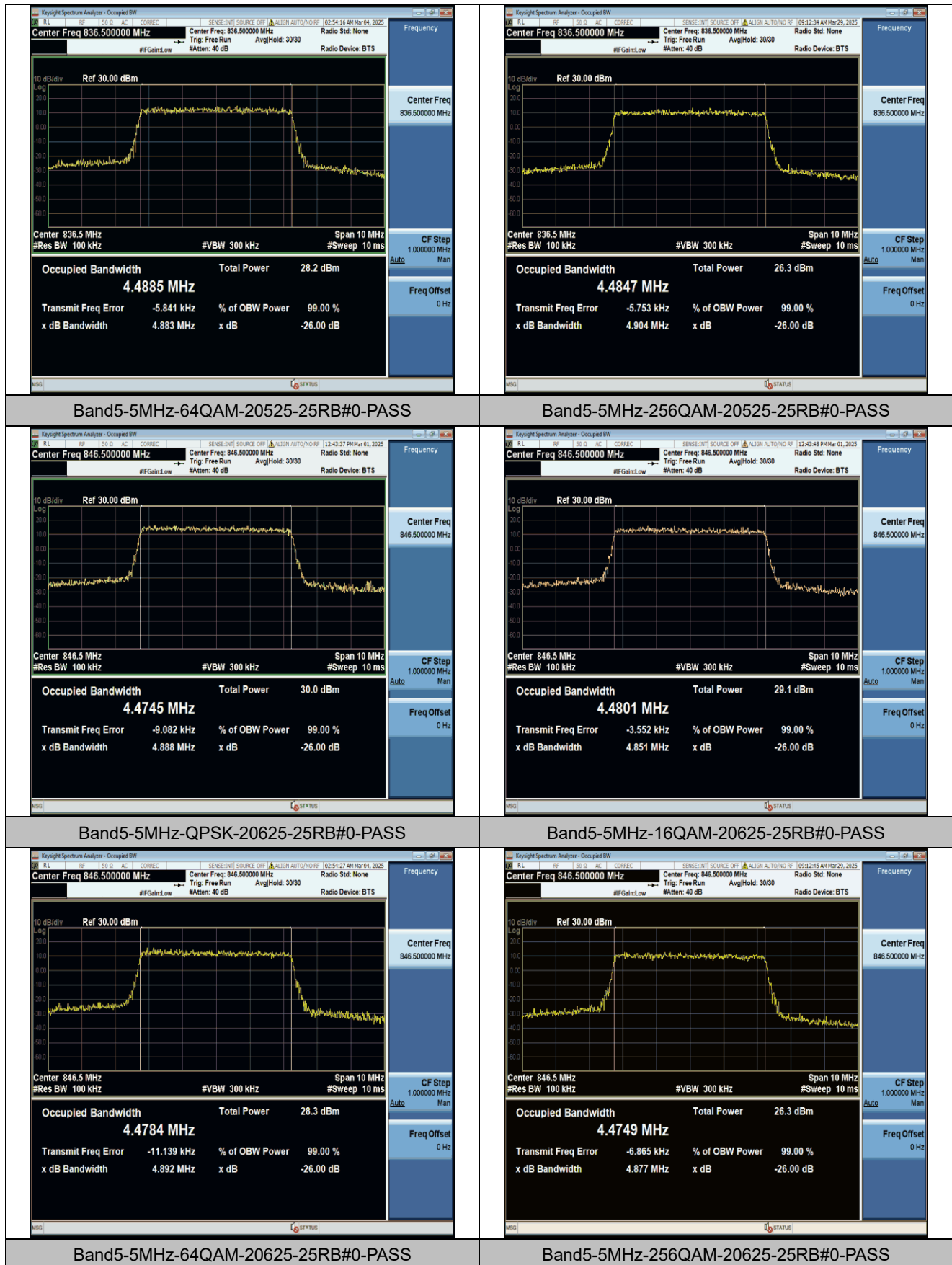


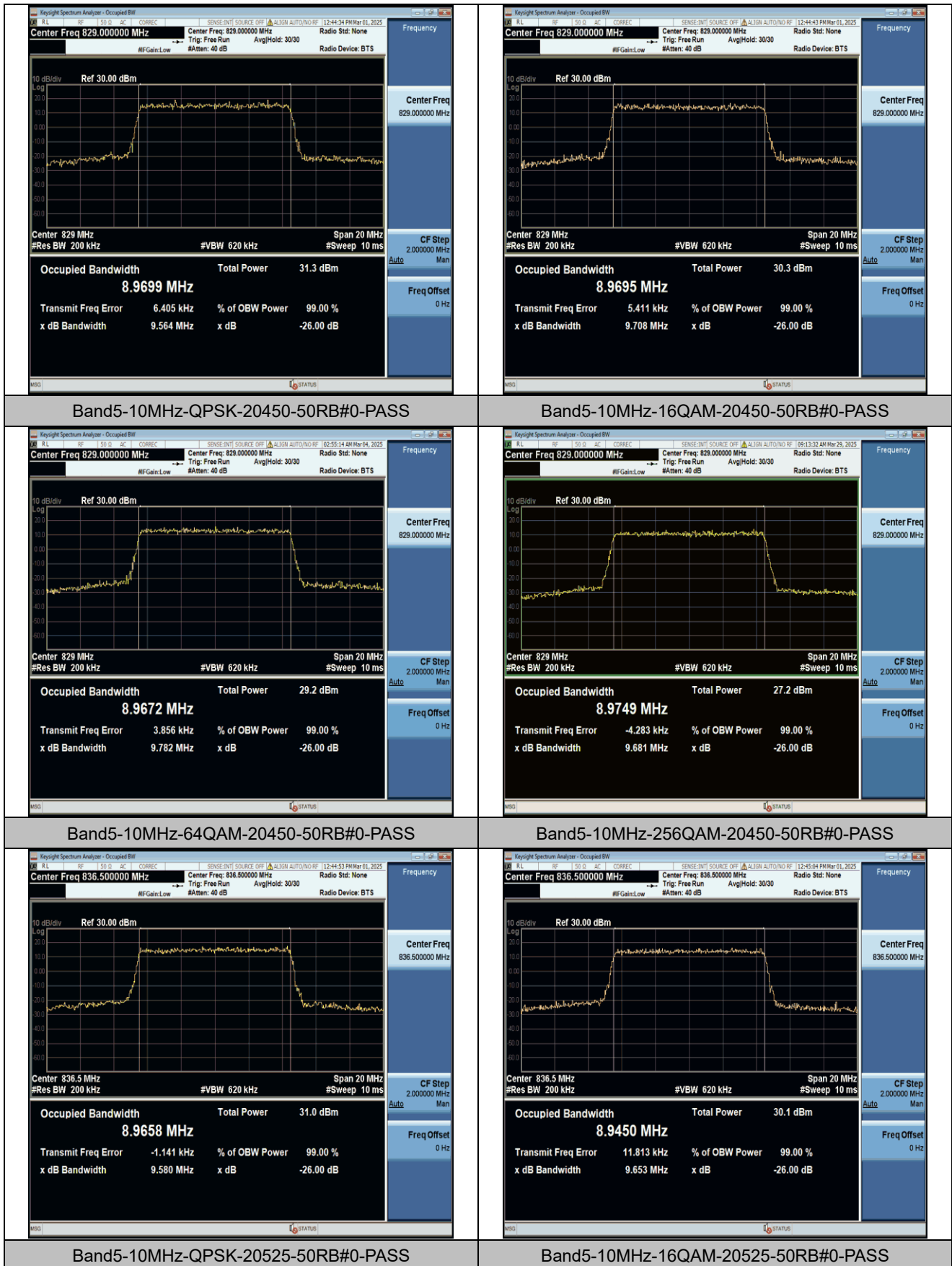


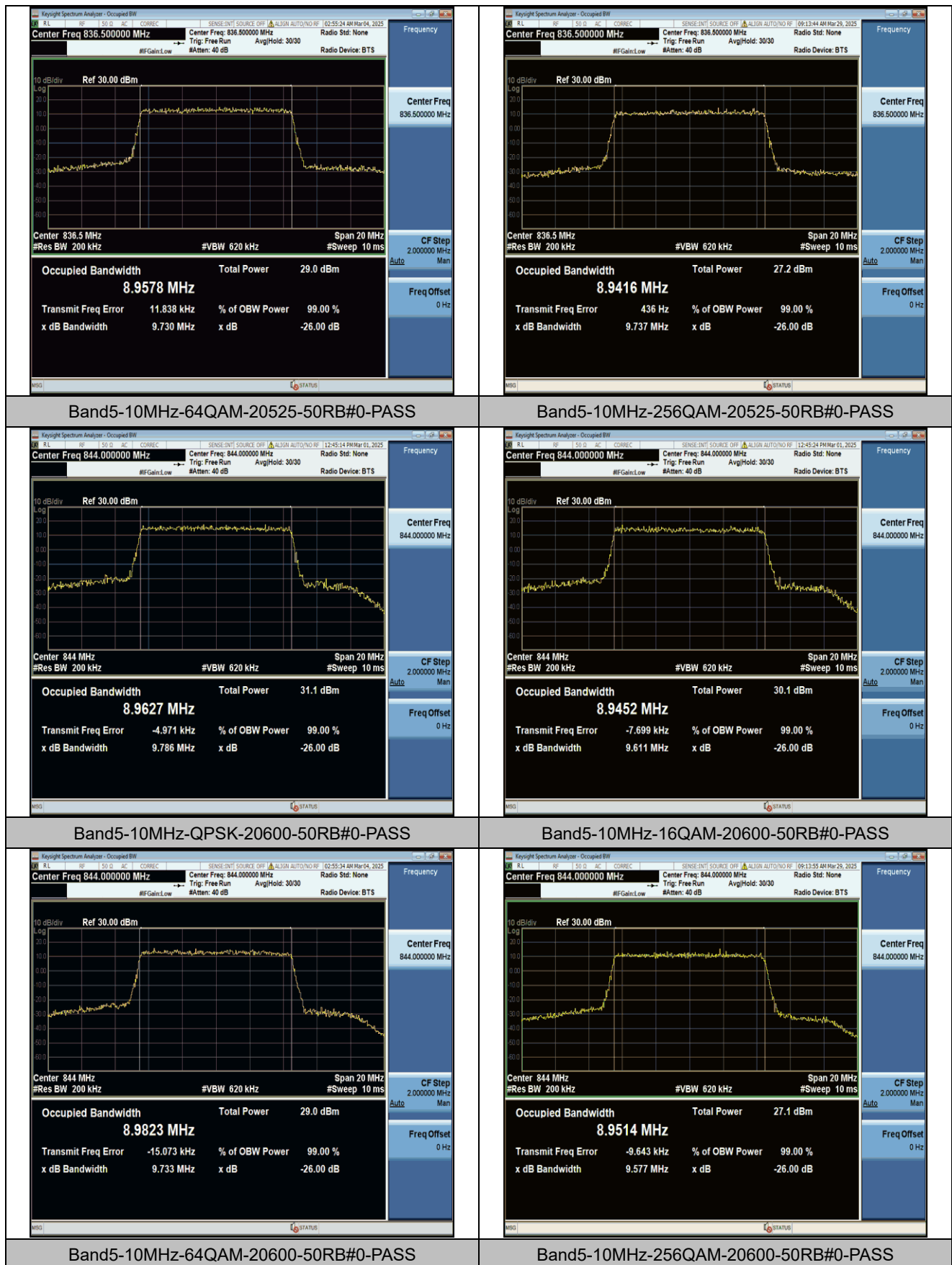






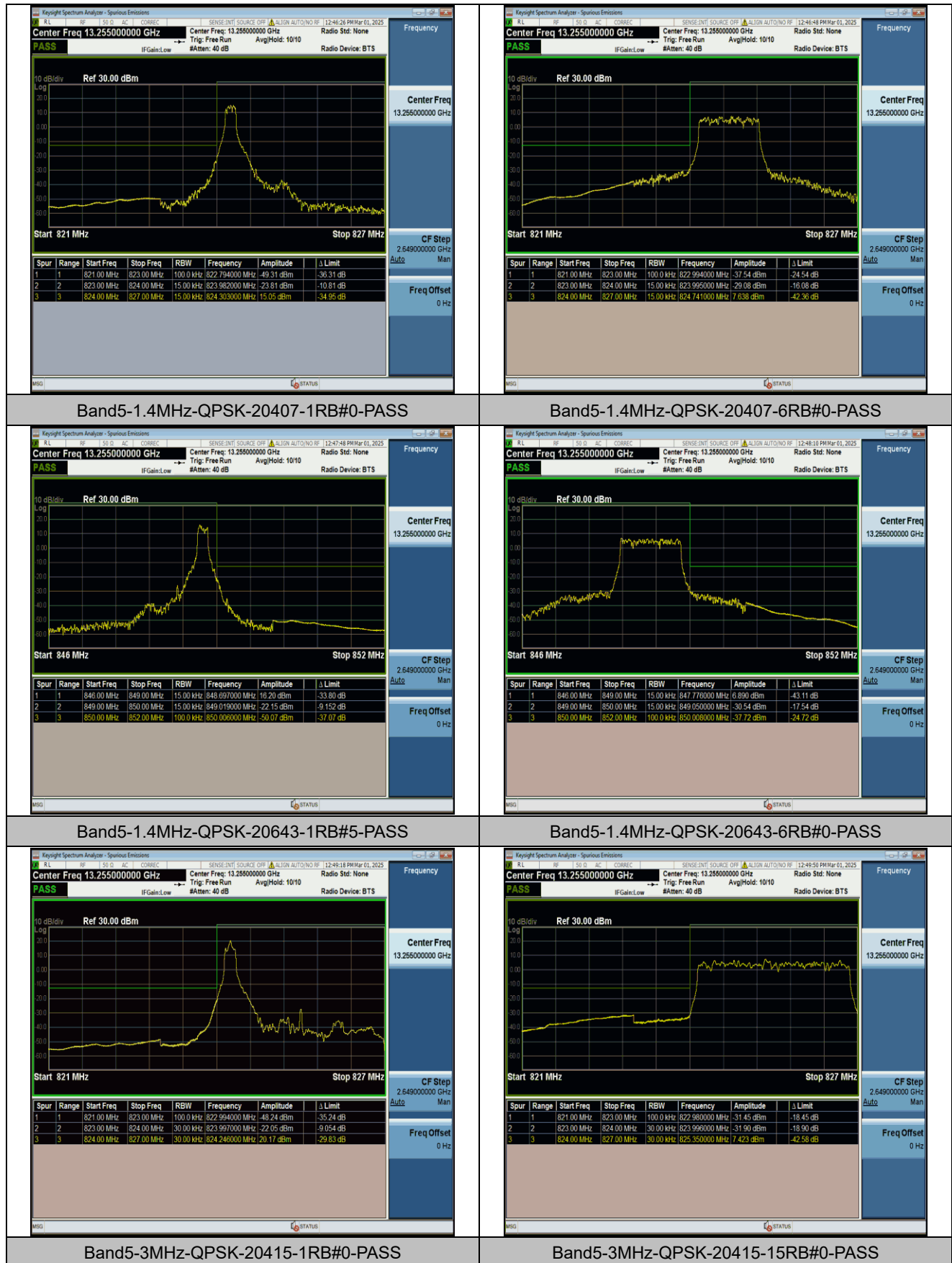


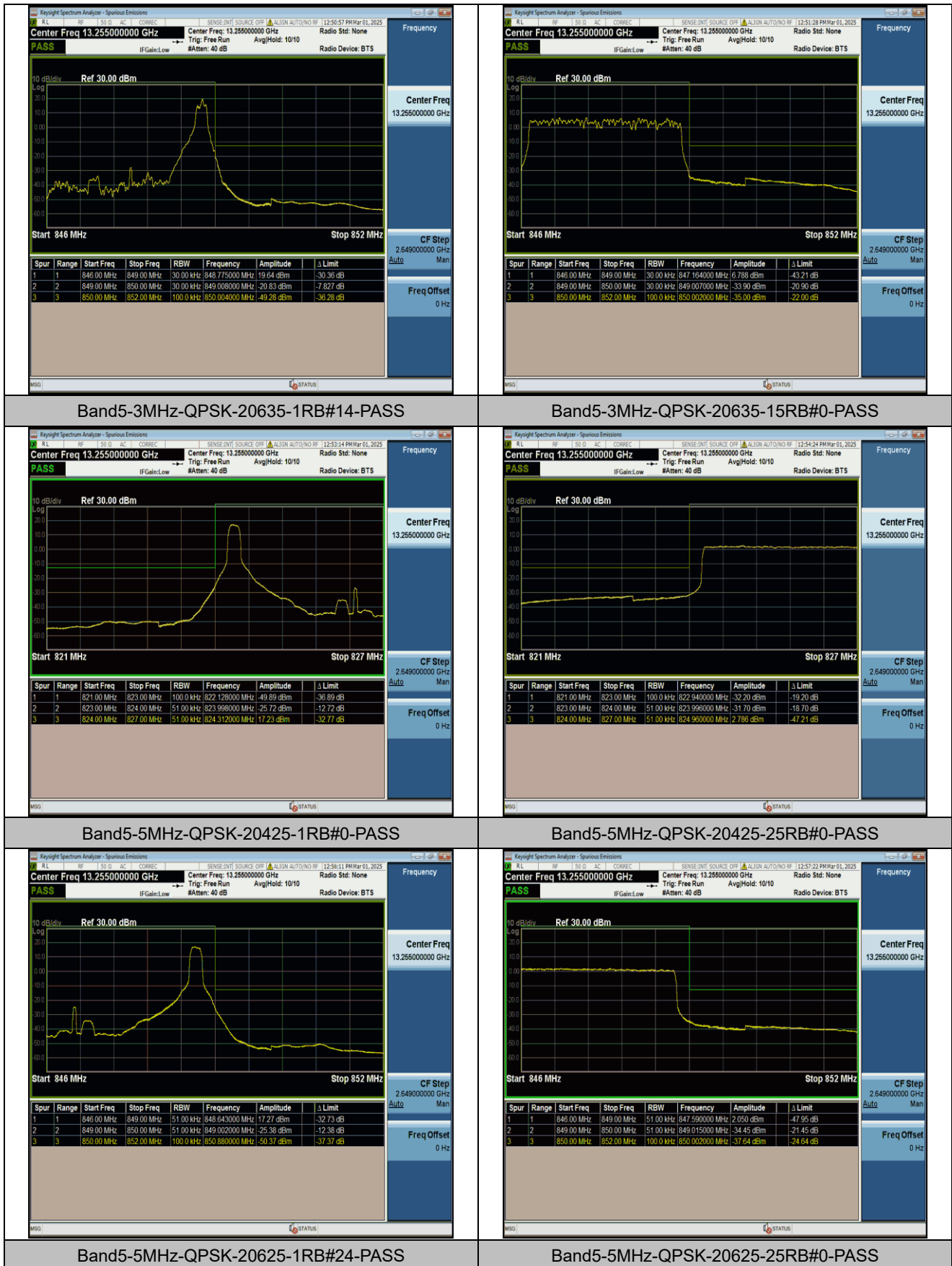


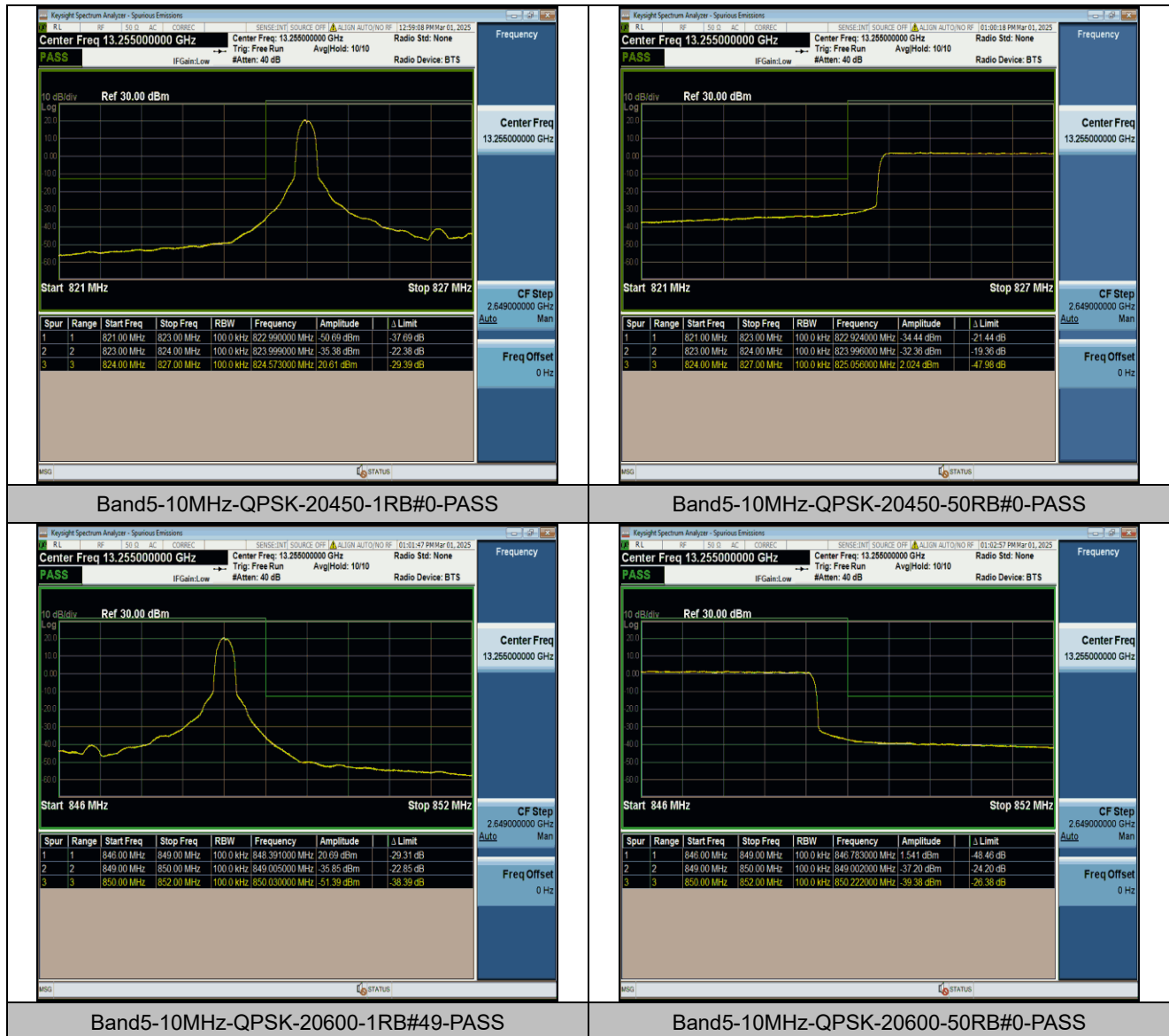


Band Edge

Test Graphs

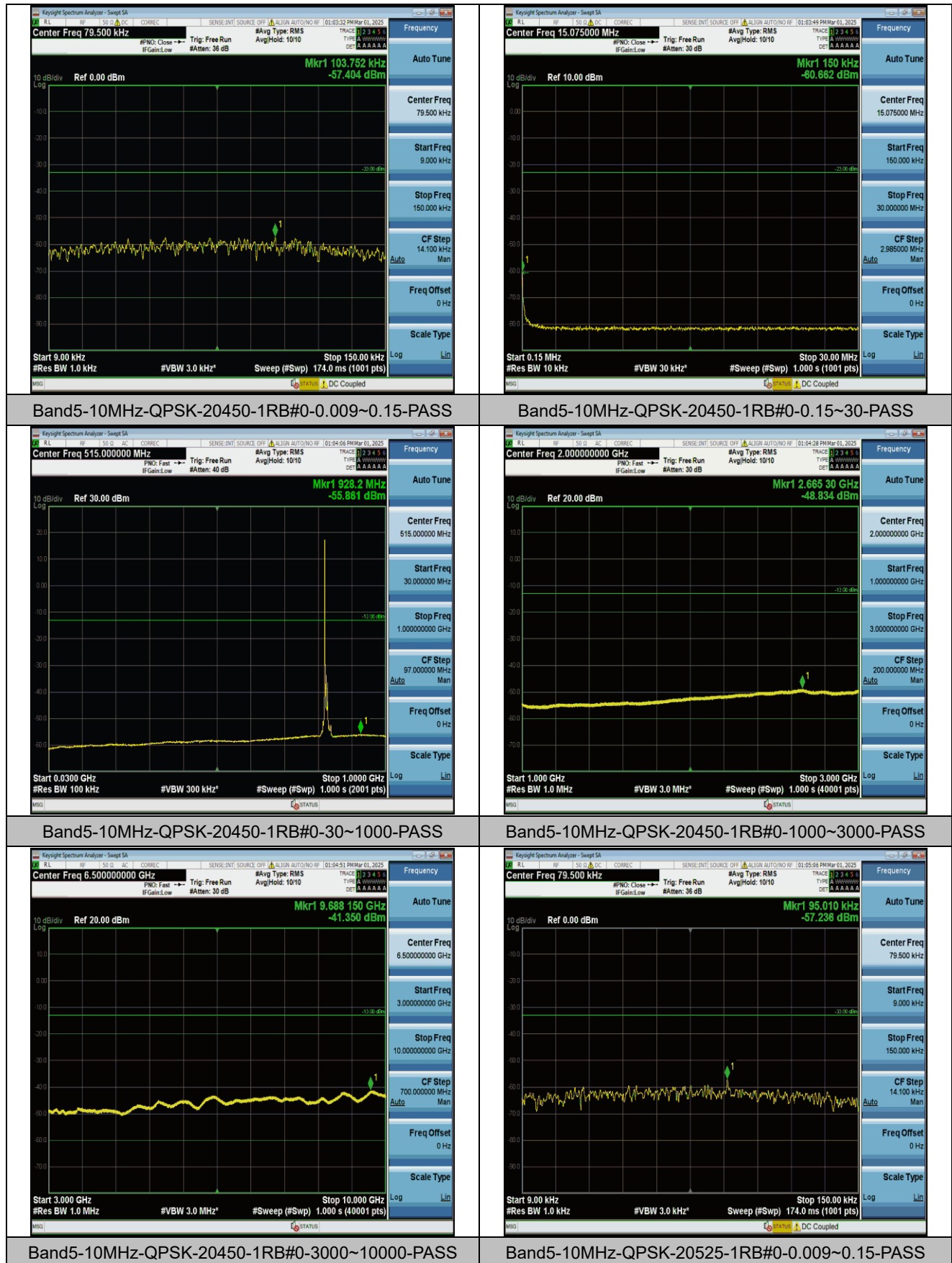


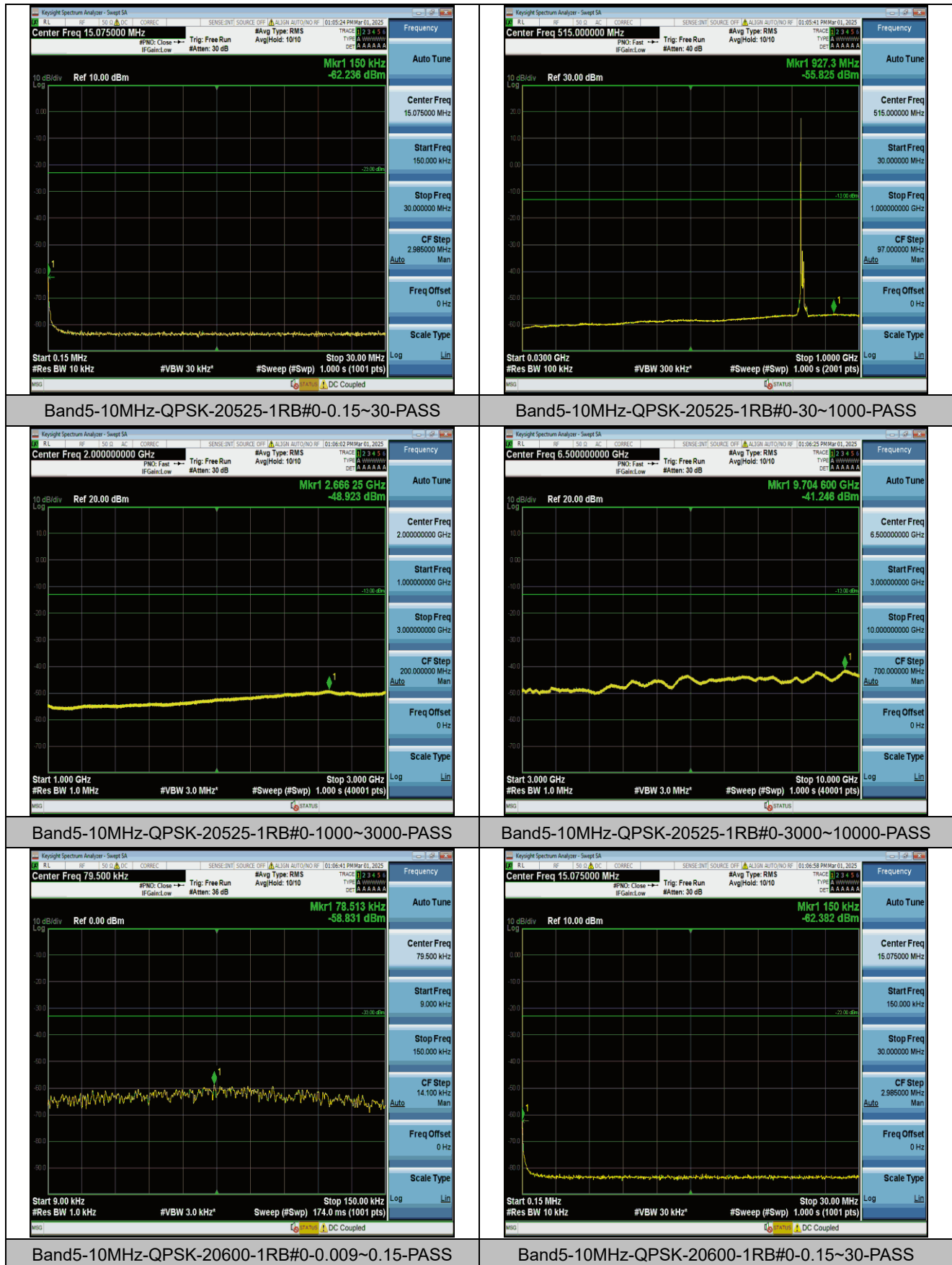


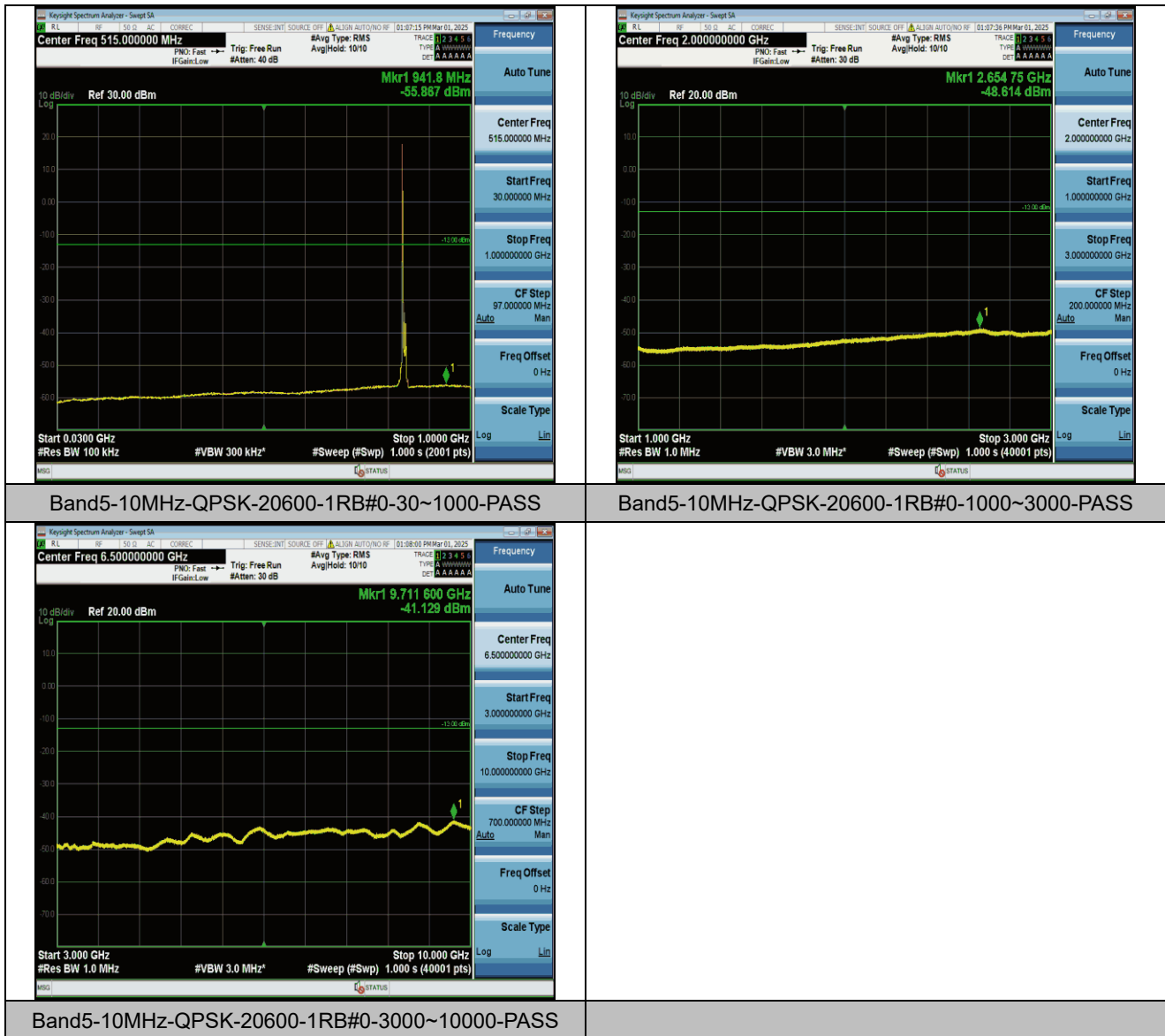


Conducted Spurious Emission

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	100RB#0	VN	NT	1.30	0.001554	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	VL	NT	0.30	0.000359	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#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	100RB#0	NV	-30	2.90	0.003467	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	-20	-2.60	-0.003108	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	-10	-4.60	-0.005499	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	0	-5.20	-0.006216	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	10	-2.20	-0.002630	±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	30	0.10	0.000120	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	40	-0.40	-0.000478	±2.5	PASS
Band5	10MHz	QPSK	20525	100RB#0	NV	50	-2.30	-0.002750	±2.5	PASS

~The End~