

Appendix-B LTE CA_5B

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
CA_5B	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#0-0RB#0	22.99	20.34	38.45	PASS
CA_5B	3MHz-5MHz	QPSK-QPSK	20416-20455	1RB#14-0RB#0	22.88	20.23	38.45	PASS
CA_5B	3MHz-5MHz	QPSK-QPSK	20416-20455	15RB#0-25RB#0	23.5	20.85	38.45	PASS
CA_5B	3MHz-5MHz	16QAM-16QAM	20416-20455	1RB#0-0RB#0	23.61	20.96	38.45	PASS
CA_5B	3MHz-5MHz	16QAM-16QAM	20416-20455	1RB#14-0RB#0	23.18	20.53	38.45	PASS
CA_5B	3MHz-5MHz	16QAM-16QAM	20416-20455	15RB#0-25RB#0	23.86	21.21	38.45	PASS
CA_5B	3MHz-5MHz	64QAM-64QAM	20416-20455	1RB#0-0RB#0	23.37	20.72	38.45	PASS
CA_5B	3MHz-5MHz	64QAM-64QAM	20416-20455	1RB#14-0RB#0	23.13	20.48	38.45	PASS
CA_5B	3MHz-5MHz	64QAM-64QAM	20416-20455	15RB#0-25RB#0	23.92	21.27	38.45	PASS
CA_5B	3MHz-5MHz	256QAM-256QAM	20416-20455	1RB#0-0RB#0	23.15	20.5	38.45	PASS
CA_5B	3MHz-5MHz	256QAM-256QAM	20416-20455	1RB#14-0RB#0	23.29	20.64	38.45	PASS
CA_5B	3MHz-5MHz	256QAM-256QAM	20416-20455	15RB#0-25RB#0	23.87	21.22	38.45	PASS
CA_5B	3MHz-5MHz	QPSK-QPSK	20501-20540	1RB#0-0RB#0	22.95	20.3	38.45	PASS
CA_5B	3MHz-5MHz	QPSK-QPSK	20501-20540	1RB#14-0RB#0	22.93	20.28	38.45	PASS
CA_5B	3MHz-5MHz	QPSK-QPSK	20501-20540	15RB#0-25RB#0	23.9	21.25	38.45	PASS
CA_5B	3MHz-5MHz	16QAM-16QAM	20501-20540	1RB#0-0RB#0	23.04	20.39	38.45	PASS
CA_5B	3MHz-5MHz	16QAM-16QAM	20501-20540	1RB#14-0RB#0	23.29	20.64	38.45	PASS
CA_5B	3MHz-5MHz	16QAM-16QAM	20501-20540	15RB#0-25RB#0	23.87	21.22	38.45	PASS
CA_5B	3MHz-5MHz	64QAM-64QAM	20501-20540	1RB#0-0RB#0	23.73	21.08	38.45	PASS
CA_5B	3MHz-5MHz	64QAM-64QAM	20501-20540	1RB#14-0RB#0	22.44	19.79	38.45	PASS
CA_5B	3MHz-5MHz	64QAM-64QAM	20501-20540	15RB#0-25RB#0	23.88	21.23	38.45	PASS
CA_5B	3MHz-5MHz	256QAM-256QAM	20501-20540	1RB#0-0RB#0	23.06	20.41	38.45	PASS
CA_5B	3MHz-5MHz	256QAM-256QAM	20501-20540	1RB#14-0RB#0	22.28	19.63	38.45	PASS
CA_5B	3MHz-5MHz	256QAM-256QAM	20501-20540	15RB#0-25RB#0	24.72	22.07	38.45	PASS
CA_5B	3MHz-5MHz	QPSK-QPSK	20586-20625	1RB#0-0RB#0	22.87	20.22	38.45	PASS
CA_5B	3MHz-5MHz	QPSK-QPSK	20586-20625	1RB#14-0RB#0	22.9	20.25	38.45	PASS
CA_5B	3MHz-5MHz	QPSK-QPSK	20586-20625	15RB#0-25RB#0	23.78	21.13	38.45	PASS
CA_5B	3MHz-5MHz	16QAM-16QAM	20586-20625	1RB#0-0RB#0	23.39	20.74	38.45	PASS
CA_5B	3MHz-5MHz	16QAM-16QAM	20586-20625	1RB#14-0RB#0	23.45	20.8	38.45	PASS
CA_5B	3MHz-5MHz	16QAM-16QAM	20586-20625	15RB#0-25RB#0	23.83	21.18	38.45	PASS
CA_5B	3MHz-5MHz	64QAM-64QAM	20586-20625	1RB#0-0RB#0	23.4	20.75	38.45	PASS
CA_5B	3MHz-5MHz	64QAM-64QAM	20586-20625	1RB#14-0RB#0	23.22	20.57	38.45	PASS
CA_5B	3MHz-5MHz	64QAM-64QAM	20586-20625	15RB#0-25RB#0	23.85	21.2	38.45	PASS
CA_5B	3MHz-5MHz	256QAM-256QAM	20586-20625	1RB#0-0RB#0	23.52	20.87	38.45	PASS
CA_5B	3MHz-5MHz	256QAM-256QAM	20586-20625	1RB#14-0RB#0	22.87	20.22	38.45	PASS
CA_5B	3MHz-5MHz	256QAM-256QAM	20586-20625	15RB#0-25RB#0	24.6	21.95	38.45	PASS

CA_5B	5MHz-3MHz	QPSK-QPSK	20425-20464	1RB#0-0RB#0	23	20.35	38.45	PASS
CA_5B	5MHz-3MHz	QPSK-QPSK	20425-20464	1RB#24-0RB#0	22.86	20.21	38.45	PASS
CA_5B	5MHz-3MHz	QPSK-QPSK	20425-20464	25RB#0-15RB#0	23.87	21.22	38.45	PASS
CA_5B	5MHz-3MHz	16QAM-16QAM	20425-20464	1RB#0-0RB#0	23.51	20.86	38.45	PASS
CA_5B	5MHz-3MHz	16QAM-16QAM	20425-20464	1RB#24-0RB#0	23.49	20.84	38.45	PASS
CA_5B	5MHz-3MHz	16QAM-16QAM	20425-20464	25RB#0-15RB#0	23.83	21.18	38.45	PASS
CA_5B	5MHz-3MHz	64QAM-64QAM	20425-20464	1RB#0-0RB#0	23.43	20.78	38.45	PASS
CA_5B	5MHz-3MHz	64QAM-64QAM	20425-20464	1RB#24-0RB#0	23.56	20.91	38.45	PASS
CA_5B	5MHz-3MHz	64QAM-64QAM	20425-20464	25RB#0-15RB#0	23.82	21.17	38.45	PASS
CA_5B	5MHz-3MHz	256QAM-256QAM	20425-20464	1RB#0-0RB#0	23.05	20.4	38.45	PASS
CA_5B	5MHz-3MHz	256QAM-256QAM	20425-20464	1RB#24-0RB#0	23.17	20.52	38.45	PASS
CA_5B	5MHz-3MHz	256QAM-256QAM	20425-20464	25RB#0-15RB#0	23.88	21.23	38.45	PASS
CA_5B	5MHz-3MHz	QPSK-QPSK	20510-20549	1RB#0-0RB#0	22.97	20.32	38.45	PASS
CA_5B	5MHz-3MHz	QPSK-QPSK	20510-20549	1RB#24-0RB#0	22.99	20.34	38.45	PASS
CA_5B	5MHz-3MHz	QPSK-QPSK	20510-20549	25RB#0-15RB#0	23.73	21.08	38.45	PASS
CA_5B	5MHz-3MHz	16QAM-16QAM	20510-20549	1RB#0-0RB#0	23.37	20.72	38.45	PASS
CA_5B	5MHz-3MHz	16QAM-16QAM	20510-20549	1RB#24-0RB#0	23.87	21.22	38.45	PASS
CA_5B	5MHz-3MHz	16QAM-16QAM	20510-20549	25RB#0-15RB#0	23.77	21.12	38.45	PASS
CA_5B	5MHz-3MHz	64QAM-64QAM	20510-20549	1RB#0-0RB#0	23.16	20.51	38.45	PASS
CA_5B	5MHz-3MHz	64QAM-64QAM	20510-20549	1RB#24-0RB#0	23.33	20.68	38.45	PASS
CA_5B	5MHz-3MHz	64QAM-64QAM	20510-20549	25RB#0-15RB#0	23.88	21.23	38.45	PASS
CA_5B	5MHz-3MHz	256QAM-256QAM	20510-20549	1RB#0-0RB#0	23.72	21.07	38.45	PASS
CA_5B	5MHz-3MHz	256QAM-256QAM	20510-20549	1RB#24-0RB#0	24.71	22.06	38.45	PASS
CA_5B	5MHz-3MHz	256QAM-256QAM	20510-20549	25RB#0-15RB#0	24.79	22.14	38.45	PASS
CA_5B	5MHz-3MHz	QPSK-QPSK	20595-20634	1RB#0-0RB#0	22.85	20.2	38.45	PASS
CA_5B	5MHz-3MHz	QPSK-QPSK	20595-20634	1RB#24-0RB#0	22.86	20.21	38.45	PASS
CA_5B	5MHz-3MHz	QPSK-QPSK	20595-20634	25RB#0-15RB#0	23.76	21.11	38.45	PASS
CA_5B	5MHz-3MHz	16QAM-16QAM	20595-20634	1RB#0-0RB#0	23.24	20.59	38.45	PASS
CA_5B	5MHz-3MHz	16QAM-16QAM	20595-20634	1RB#24-0RB#0	23.88	21.23	38.45	PASS
CA_5B	5MHz-3MHz	16QAM-16QAM	20595-20634	25RB#0-15RB#0	23.34	20.69	38.45	PASS
CA_5B	5MHz-3MHz	64QAM-64QAM	20595-20634	1RB#0-0RB#0	23.33	20.68	38.45	PASS
CA_5B	5MHz-3MHz	64QAM-64QAM	20595-20634	1RB#24-0RB#0	23.27	20.62	38.45	PASS
CA_5B	5MHz-3MHz	64QAM-64QAM	20595-20634	25RB#0-15RB#0	24.19	21.54	38.45	PASS
CA_5B	5MHz-3MHz	256QAM-256QAM	20595-20634	1RB#0-0RB#0	22.96	20.31	38.45	PASS
CA_5B	5MHz-3MHz	256QAM-256QAM	20595-20634	1RB#24-0RB#0	23.09	20.44	38.45	PASS
CA_5B	5MHz-3MHz	256QAM-256QAM	20595-20634	25RB#0-15RB#0	24.57	21.92	38.45	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20428-20500	1RB#0-0RB#0	22.87	20.22	38.45	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20428-20500	1RB#24-0RB#0	22.79	20.14	38.45	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20428-20500	25RB#0-50RB#0	21.78	19.13	38.45	PASS
CA_5B	5MHz-10MHz	16QAM-16QAM	20428-20500	1RB#0-0RB#0	22.43	19.78	38.45	PASS
CA_5B	5MHz-10MHz	16QAM-16QAM	20428-20500	1RB#24-0RB#0	22.26	19.61	38.45	PASS
CA_5B	5MHz-10MHz	16QAM-16QAM	20428-20500	25RB#0-50RB#0	20.74	18.09	38.45	PASS
CA_5B	5MHz-10MHz	64QAM-64QAM	20428-20500	1RB#0-0RB#0	21.28	18.63	38.45	PASS
CA_5B	5MHz-10MHz	64QAM-64QAM	20428-20500	1RB#24-0RB#0	21.43	18.78	38.45	PASS

CA_5B	5MHz-10MHz	64QAM-64QAM	20428-20500	25RB#0-50RB#0	20.78	18.13	38.45	PASS
CA_5B	5MHz-10MHz	256QAM-256QAM	20428-20500	1RB#0-0RB#0	18.3	15.65	38.45	PASS
CA_5B	5MHz-10MHz	256QAM-256QAM	20428-20500	1RB#24-0RB#0	17.8	15.15	38.45	PASS
CA_5B	5MHz-10MHz	256QAM-256QAM	20428-20500	25RB#0-50RB#0	18.79	16.14	38.45	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20478-20550	1RB#0-0RB#0	22.96	20.31	38.45	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20478-20550	1RB#24-0RB#0	22.73	20.08	38.45	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20478-20550	25RB#0-50RB#0	21.8	19.15	38.45	PASS
CA_5B	5MHz-10MHz	16QAM-16QAM	20478-20550	1RB#0-0RB#0	22.77	20.12	38.45	PASS
CA_5B	5MHz-10MHz	16QAM-16QAM	20478-20550	1RB#24-0RB#0	22.33	19.68	38.45	PASS
CA_5B	5MHz-10MHz	16QAM-16QAM	20478-20550	25RB#0-50RB#0	20.91	18.26	38.45	PASS
CA_5B	5MHz-10MHz	64QAM-64QAM	20478-20550	1RB#0-0RB#0	21.18	18.53	38.45	PASS
CA_5B	5MHz-10MHz	64QAM-64QAM	20478-20550	1RB#24-0RB#0	20.89	18.24	38.45	PASS
CA_5B	5MHz-10MHz	64QAM-64QAM	20478-20550	25RB#0-50RB#0	20.78	18.13	38.45	PASS
CA_5B	5MHz-10MHz	256QAM-256QAM	20478-20550	1RB#0-0RB#0	18.06	15.41	38.45	PASS
CA_5B	5MHz-10MHz	256QAM-256QAM	20478-20550	1RB#24-0RB#0	18.18	15.53	38.45	PASS
CA_5B	5MHz-10MHz	256QAM-256QAM	20478-20550	25RB#0-50RB#0	18.72	16.07	38.45	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20528-20600	1RB#0-0RB#0	22.92	20.27	38.45	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20528-20600	1RB#24-0RB#0	22.84	20.19	38.45	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20528-20600	25RB#0-50RB#0	21.73	19.08	38.45	PASS
CA_5B	5MHz-10MHz	16QAM-16QAM	20528-20600	1RB#0-0RB#0	22.38	19.73	38.45	PASS
CA_5B	5MHz-10MHz	16QAM-16QAM	20528-20600	1RB#24-0RB#0	22.45	19.8	38.45	PASS
CA_5B	5MHz-10MHz	16QAM-16QAM	20528-20600	25RB#0-50RB#0	20.8	18.15	38.45	PASS
CA_5B	5MHz-10MHz	64QAM-64QAM	20528-20600	1RB#0-0RB#0	21.2	18.55	38.45	PASS
CA_5B	5MHz-10MHz	64QAM-64QAM	20528-20600	1RB#24-0RB#0	21.49	18.84	38.45	PASS
CA_5B	5MHz-10MHz	64QAM-64QAM	20528-20600	25RB#0-50RB#0	20.87	18.22	38.45	PASS
CA_5B	5MHz-10MHz	256QAM-256QAM	20528-20600	1RB#0-0RB#0	18.28	15.63	38.45	PASS
CA_5B	5MHz-10MHz	256QAM-256QAM	20528-20600	1RB#24-0RB#0	18.02	15.37	38.45	PASS
CA_5B	5MHz-10MHz	256QAM-256QAM	20528-20600	25RB#0-50RB#0	19.08	16.43	38.45	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20450-20522	1RB#0-0RB#0	23	20.35	38.45	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20450-20522	1RB#49-0RB#0	22.76	20.11	38.45	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20450-20522	50RB#0-25RB#0	21.77	19.12	38.45	PASS
CA_5B	10MHz-5MHz	16QAM-16QAM	20450-20522	1RB#0-0RB#0	22.46	19.81	38.45	PASS
CA_5B	10MHz-5MHz	16QAM-16QAM	20450-20522	1RB#49-0RB#0	22.15	19.5	38.45	PASS
CA_5B	10MHz-5MHz	16QAM-16QAM	20450-20522	50RB#0-25RB#0	20.76	18.11	38.45	PASS
CA_5B	10MHz-5MHz	64QAM-64QAM	20450-20522	1RB#0-0RB#0	21.28	18.63	38.45	PASS
CA_5B	10MHz-5MHz	64QAM-64QAM	20450-20522	1RB#49-0RB#0	21.31	18.66	38.45	PASS
CA_5B	10MHz-5MHz	64QAM-64QAM	20450-20522	50RB#0-25RB#0	20.83	18.18	38.45	PASS
CA_5B	10MHz-5MHz	256QAM-256QAM	20450-20522	1RB#0-0RB#0	18.24	15.59	38.45	PASS
CA_5B	10MHz-5MHz	256QAM-256QAM	20450-20522	1RB#49-0RB#0	18.02	15.37	38.45	PASS
CA_5B	10MHz-5MHz	256QAM-256QAM	20450-20522	50RB#0-25RB#0	18.74	16.09	38.45	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20500-20572	1RB#0-0RB#0	22.85	20.2	38.45	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20500-20572	1RB#49-0RB#0	22.74	20.09	38.45	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20500-20572	50RB#0-25RB#0	21.73	19.08	38.45	PASS
CA_5B	10MHz-5MHz	16QAM-16QAM	20500-20572	1RB#0-0RB#0	22.36	19.71	38.45	PASS

CA_5B	10MHz-5MHz	16QAM-16QAM	20500-20572	1RB#49-0RB#0	22.56	19.91	38.45	PASS
CA_5B	10MHz-5MHz	16QAM-16QAM	20500-20572	50RB#0-25RB#0	20.68	18.03	38.45	PASS
CA_5B	10MHz-5MHz	64QAM-64QAM	20500-20572	1RB#0-0RB#0	21.32	18.67	38.45	PASS
CA_5B	10MHz-5MHz	64QAM-64QAM	20500-20572	1RB#49-0RB#0	21.38	18.73	38.45	PASS
CA_5B	10MHz-5MHz	64QAM-64QAM	20500-20572	50RB#0-25RB#0	20.83	18.18	38.45	PASS
CA_5B	10MHz-5MHz	256QAM-256QAM	20500-20572	1RB#0-0RB#0	18.02	15.37	38.45	PASS
CA_5B	10MHz-5MHz	256QAM-256QAM	20500-20572	1RB#49-0RB#0	18.11	15.46	38.45	PASS
CA_5B	10MHz-5MHz	256QAM-256QAM	20500-20572	50RB#0-25RB#0	18.68	16.03	38.45	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20550-20622	1RB#0-0RB#0	22.98	20.33	38.45	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20550-20622	1RB#49-0RB#0	22.83	20.18	38.45	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20550-20622	50RB#0-25RB#0	21.72	19.07	38.45	PASS
CA_5B	10MHz-5MHz	16QAM-16QAM	20550-20622	1RB#0-0RB#0	22.67	20.02	38.45	PASS
CA_5B	10MHz-5MHz	16QAM-16QAM	20550-20622	1RB#49-0RB#0	22.4	19.75	38.45	PASS
CA_5B	10MHz-5MHz	16QAM-16QAM	20550-20622	50RB#0-25RB#0	20.8	18.15	38.45	PASS
CA_5B	10MHz-5MHz	64QAM-64QAM	20550-20622	1RB#0-0RB#0	21.29	18.64	38.45	PASS
CA_5B	10MHz-5MHz	64QAM-64QAM	20550-20622	1RB#49-0RB#0	21.48	18.83	38.45	PASS
CA_5B	10MHz-5MHz	64QAM-64QAM	20550-20622	50RB#0-25RB#0	20.72	18.07	38.45	PASS
CA_5B	10MHz-5MHz	256QAM-256QAM	20550-20622	1RB#0-0RB#0	17.94	15.29	38.45	PASS
CA_5B	10MHz-5MHz	256QAM-256QAM	20550-20622	1RB#49-0RB#0	18.01	15.36	38.45	PASS
CA_5B	10MHz-5MHz	256QAM-256QAM	20550-20622	50RB#0-25RB#0	18.66	16.01	38.45	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20450-20549	1RB#0-0RB#0	22.88	20.23	38.45	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20450-20549	1RB#49-0RB#0	22.99	20.34	38.45	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20450-20549	50RB#0-50RB#0	21.66	19.01	38.45	PASS
CA_5B	10MHz-10MHz	16QAM-16QAM	20450-20549	1RB#0-0RB#0	22.1	19.45	38.45	PASS
CA_5B	10MHz-10MHz	16QAM-16QAM	20450-20549	1RB#49-0RB#0	22.13	19.48	38.45	PASS
CA_5B	10MHz-10MHz	16QAM-16QAM	20450-20549	50RB#0-50RB#0	20.81	18.16	38.45	PASS
CA_5B	10MHz-10MHz	64QAM-64QAM	20450-20549	1RB#0-0RB#0	21.64	18.99	38.45	PASS
CA_5B	10MHz-10MHz	64QAM-64QAM	20450-20549	1RB#49-0RB#0	21.24	18.59	38.45	PASS
CA_5B	10MHz-10MHz	64QAM-64QAM	20450-20549	50RB#0-50RB#0	20.7	18.05	38.45	PASS
CA_5B	10MHz-10MHz	256QAM-256QAM	20450-20549	1RB#0-0RB#0	17.97	15.32	38.45	PASS
CA_5B	10MHz-10MHz	256QAM-256QAM	20450-20549	1RB#49-0RB#0	17.76	15.11	38.45	PASS
CA_5B	10MHz-10MHz	256QAM-256QAM	20450-20549	50RB#0-50RB#0	18.77	16.12	38.45	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	1RB#0-0RB#0	22.8	20.15	38.45	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	1RB#49-0RB#0	22.96	20.31	38.45	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	21.73	19.08	38.45	PASS
CA_5B	10MHz-10MHz	16QAM-16QAM	20476-20575	1RB#0-0RB#0	22.27	19.62	38.45	PASS
CA_5B	10MHz-10MHz	16QAM-16QAM	20476-20575	1RB#49-0RB#0	22.23	19.58	38.45	PASS
CA_5B	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	20.72	18.07	38.45	PASS
CA_5B	10MHz-10MHz	64QAM-64QAM	20476-20575	1RB#0-0RB#0	21.3	18.65	38.45	PASS
CA_5B	10MHz-10MHz	64QAM-64QAM	20476-20575	1RB#49-0RB#0	21.3	18.65	38.45	PASS
CA_5B	10MHz-10MHz	64QAM-64QAM	20476-20575	50RB#0-50RB#0	20.77	18.12	38.45	PASS
CA_5B	10MHz-10MHz	256QAM-256QAM	20476-20575	1RB#0-0RB#0	18.36	15.71	38.45	PASS
CA_5B	10MHz-10MHz	256QAM-256QAM	20476-20575	1RB#49-0RB#0	18.01	15.36	38.45	PASS
CA_5B	10MHz-10MHz	256QAM-256QAM	20476-20575	50RB#0-50RB#0	18.77	16.12	38.45	PASS

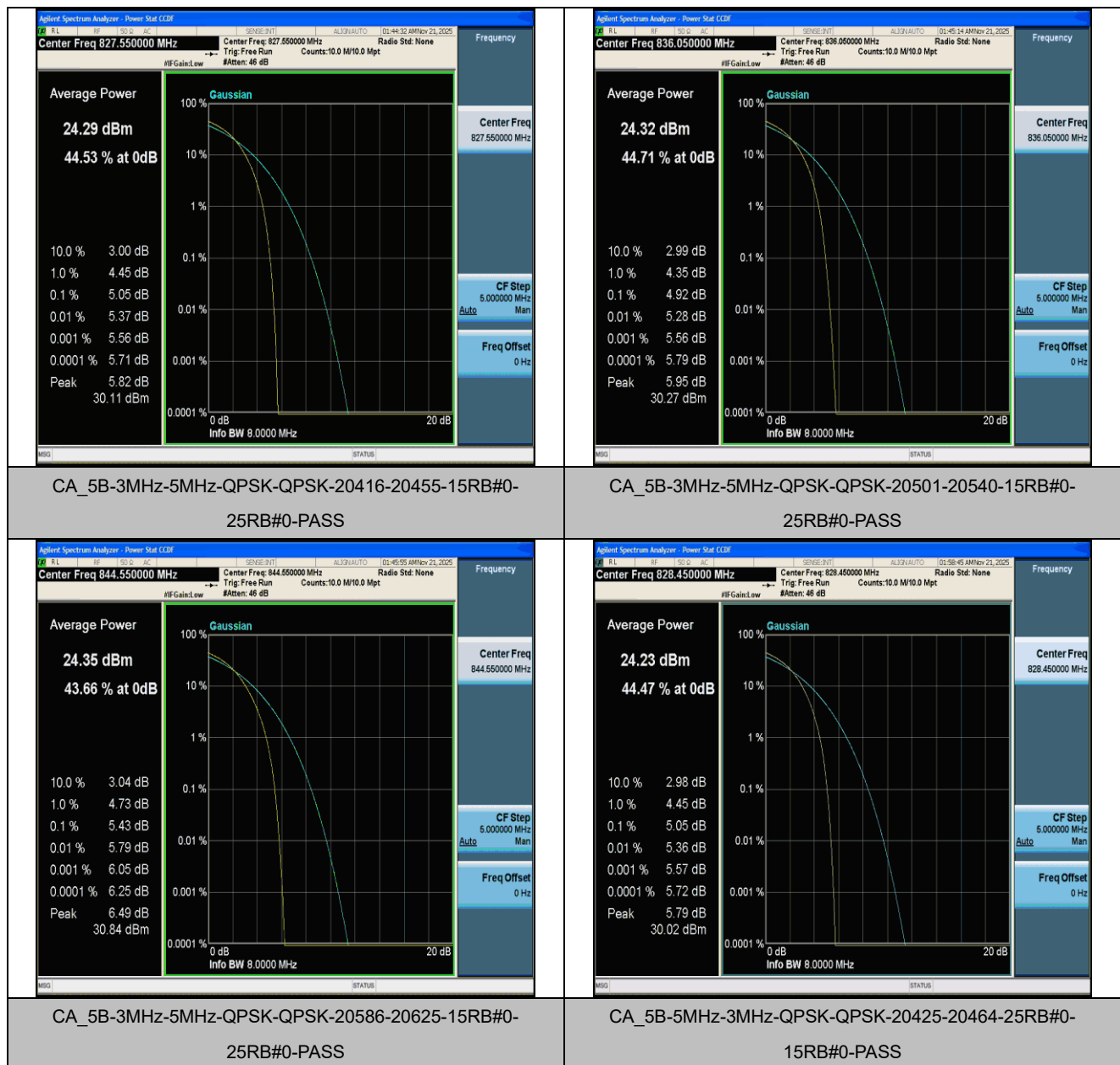
CA_5B	10MHz-10MHz	QPSK-QPSK	20501-20600	1RB#0-0RB#0	23.07	20.42	38.45	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20501-20600	1RB#49-0RB#0	22.84	20.19	38.45	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20501-20600	50RB#0-50RB#0	21.72	19.07	38.45	PASS
CA_5B	10MHz-10MHz	16QAM-16QAM	20501-20600	1RB#0-0RB#0	22.21	19.56	38.45	PASS
CA_5B	10MHz-10MHz	16QAM-16QAM	20501-20600	1RB#49-0RB#0	22.16	19.51	38.45	PASS
CA_5B	10MHz-10MHz	16QAM-16QAM	20501-20600	50RB#0-50RB#0	20.76	18.11	38.45	PASS
CA_5B	10MHz-10MHz	64QAM-64QAM	20501-20600	1RB#0-0RB#0	21.18	18.53	38.45	PASS
CA_5B	10MHz-10MHz	64QAM-64QAM	20501-20600	1RB#49-0RB#0	21.18	18.53	38.45	PASS
CA_5B	10MHz-10MHz	64QAM-64QAM	20501-20600	50RB#0-50RB#0	20.71	18.06	38.45	PASS
CA_5B	10MHz-10MHz	256QAM-256QAM	20501-20600	1RB#0-0RB#0	18.28	15.63	38.45	PASS
CA_5B	10MHz-10MHz	256QAM-256QAM	20501-20600	1RB#49-0RB#0	18.23	15.58	38.45	PASS
CA_5B	10MHz-10MHz	256QAM-256QAM	20501-20600	50RB#0-50RB#0	18.58	15.93	38.45	PASS

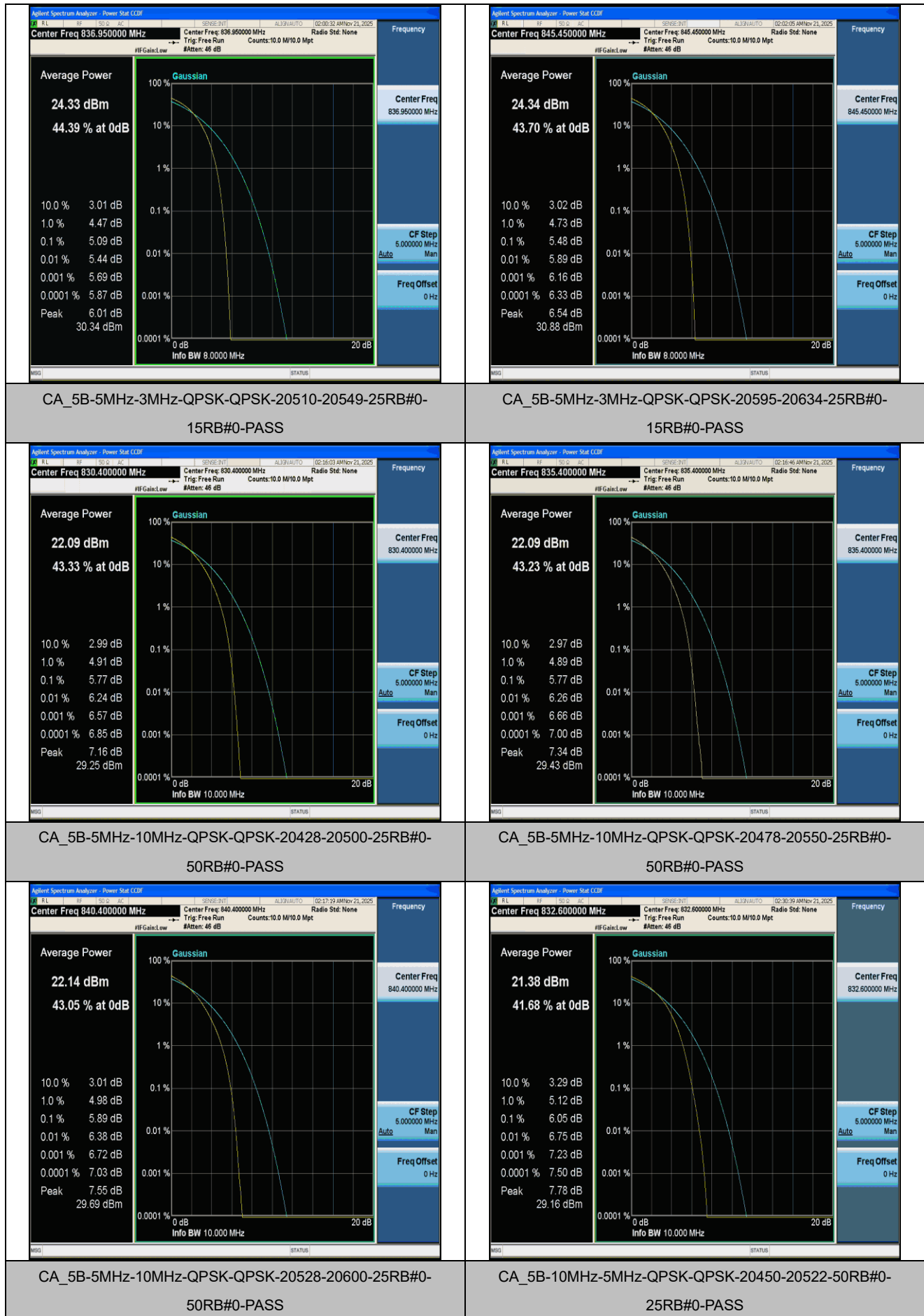
Peak-to-Average Ratio(CCDF)

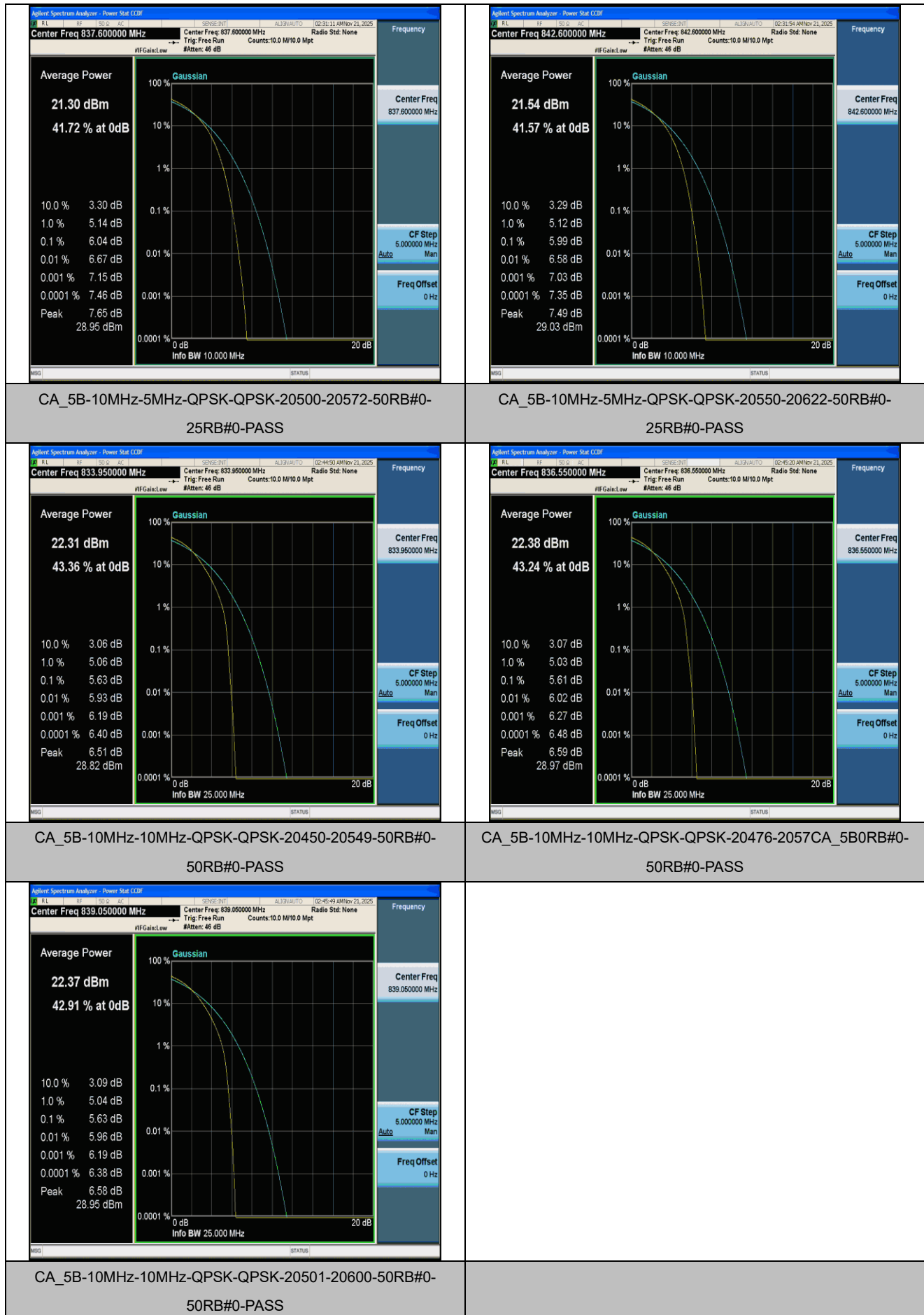
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
CA_5B	3MHz-5MHz	QPSK-QPSK	20416-20455	15RB#0-25RB#0	5.05	13	PASS
CA_5B	3MHz-5MHz	QPSK-QPSK	20501-20540	15RB#0-25RB#0	4.92	13	PASS
CA_5B	3MHz-5MHz	QPSK-QPSK	20586-20625	15RB#0-25RB#0	5.43	13	PASS
CA_5B	5MHz-3MHz	QPSK-QPSK	20425-20464	25RB#0-15RB#0	5.05	13	PASS
CA_5B	5MHz-3MHz	QPSK-QPSK	20510-20549	25RB#0-15RB#0	5.09	13	PASS
CA_5B	5MHz-3MHz	QPSK-QPSK	20595-20634	25RB#0-15RB#0	5.48	13	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20428-20500	25RB#0-50RB#0	5.77	13	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20478-20550	25RB#0-50RB#0	5.77	13	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20528-20600	25RB#0-50RB#0	5.89	13	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20450-20522	50RB#0-25RB#0	6.05	13	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20500-20572	50RB#0-25RB#0	6.04	13	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20550-20622	50RB#0-25RB#0	5.99	13	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20450-20549	50RB#0-50RB#0	5.63	13	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	5.61	13	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20501-20600	50RB#0-50RB#0	5.63	13	PASS

Test Graphs







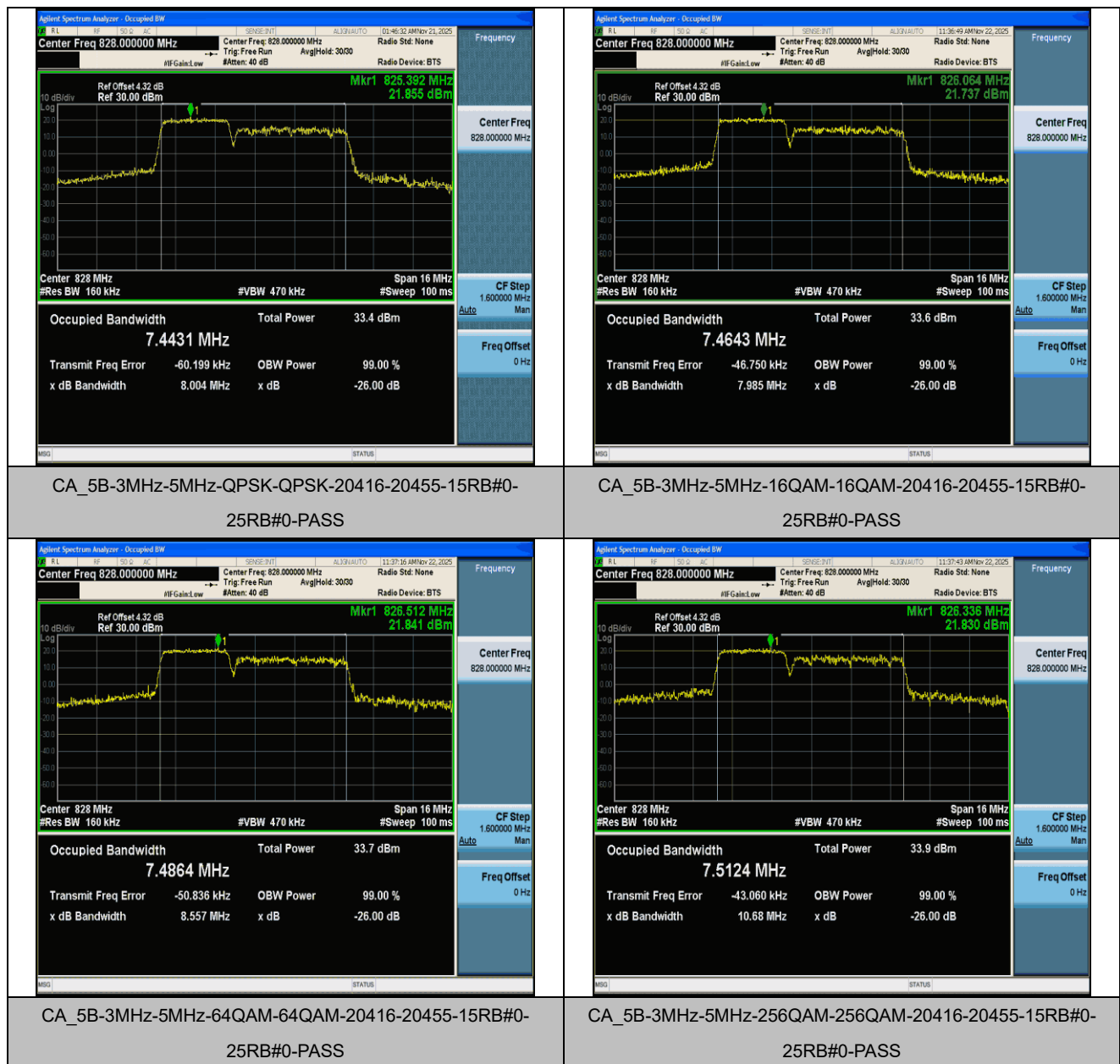
26dB Bandwidth and Occupied Bandwidth

Test Result

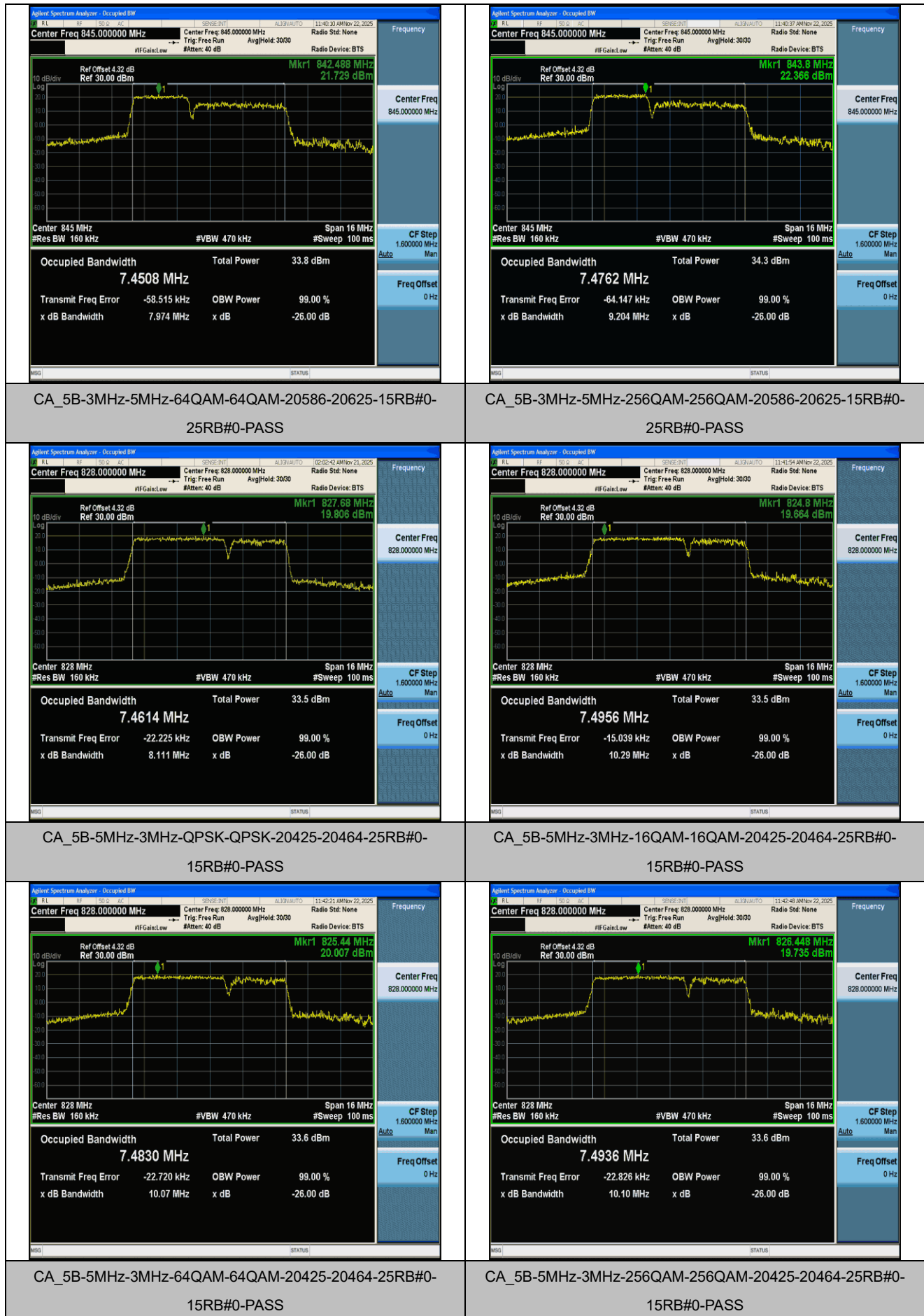
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
CA_5B	3MHz-5MHz	QPSK-QPSK	20416-20455	15RB#0-25RB#0	7.4431	8.004	PASS
CA_5B	3MHz-5MHz	16QAM-16QAM	20416-20455	15RB#0-25RB#0	7.4643	7.985	PASS
CA_5B	3MHz-5MHz	64QAM-64QAM	20416-20455	15RB#0-25RB#0	7.4864	8.557	PASS
CA_5B	3MHz-5MHz	256QAM-256QAM	20416-20455	15RB#0-25RB#0	7.5124	10.68	PASS
CA_5B	3MHz-5MHz	QPSK-QPSK	20501-20540	15RB#0-25RB#0	7.4724	8.100	PASS
CA_5B	3MHz-5MHz	16QAM-16QAM	20501-20540	15RB#0-25RB#0	7.5258	9.865	PASS
CA_5B	3MHz-5MHz	64QAM-64QAM	20501-20540	15RB#0-25RB#0	7.6421	13.07	PASS
CA_5B	3MHz-5MHz	256QAM-256QAM	20501-20540	15RB#0-25RB#0	7.5223	9.629	PASS
CA_5B	3MHz-5MHz	QPSK-QPSK	20586-20625	15RB#0-25RB#0	7.4521	7.966	PASS
CA_5B	3MHz-5MHz	16QAM-16QAM	20586-20625	15RB#0-25RB#0	7.4504	7.978	PASS
CA_5B	3MHz-5MHz	64QAM-64QAM	20586-20625	15RB#0-25RB#0	7.4508	7.974	PASS
CA_5B	3MHz-5MHz	256QAM-256QAM	20586-20625	15RB#0-25RB#0	7.4762	9.204	PASS
CA_5B	5MHz-3MHz	QPSK-QPSK	20425-20464	25RB#0-15RB#0	7.4614	8.111	PASS
CA_5B	5MHz-3MHz	16QAM-16QAM	20425-20464	25RB#0-15RB#0	7.4956	10.29	PASS
CA_5B	5MHz-3MHz	64QAM-64QAM	20425-20464	25RB#0-15RB#0	7.4830	10.07	PASS
CA_5B	5MHz-3MHz	256QAM-256QAM	20425-20464	25RB#0-15RB#0	7.4936	10.10	PASS
CA_5B	5MHz-3MHz	QPSK-QPSK	20510-20549	25RB#0-15RB#0	7.4762	8.100	PASS
CA_5B	5MHz-3MHz	16QAM-16QAM	20510-20549	25RB#0-15RB#0	7.5157	11.54	PASS
CA_5B	5MHz-3MHz	64QAM-64QAM	20510-20549	25RB#0-15RB#0	7.6096	15.08	PASS
CA_5B	5MHz-3MHz	256QAM-256QAM	20510-20549	25RB#0-15RB#0	7.5416	13.37	PASS
CA_5B	5MHz-3MHz	QPSK-QPSK	20595-20634	25RB#0-15RB#0	7.4353	8.080	PASS
CA_5B	5MHz-3MHz	16QAM-16QAM	20595-20634	25RB#0-15RB#0	7.4864	8.150	PASS
CA_5B	5MHz-3MHz	64QAM-64QAM	20595-20634	25RB#0-15RB#0	7.4576	8.055	PASS
CA_5B	5MHz-3MHz	256QAM-256QAM	20595-20634	25RB#0-15RB#0	7.4744	9.515	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20428-20500	25RB#0-50RB#0	13.887	14.93	PASS
CA_5B	5MHz-10MHz	16QAM-16QAM	20428-20500	25RB#0-50RB#0	13.864	14.76	PASS
CA_5B	5MHz-10MHz	64QAM-64QAM	20428-20500	25RB#0-50RB#0	13.846	14.78	PASS
CA_5B	5MHz-10MHz	256QAM-256QAM	20428-20500	25RB#0-50RB#0	13.752	14.79	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20478-20550	25RB#0-50RB#0	13.911	14.84	PASS
CA_5B	5MHz-10MHz	16QAM-16QAM	20478-20550	25RB#0-50RB#0	13.907	14.94	PASS
CA_5B	5MHz-10MHz	64QAM-64QAM	20478-20550	25RB#0-50RB#0	13.945	14.87	PASS
CA_5B	5MHz-10MHz	256QAM-256QAM	20478-20550	25RB#0-50RB#0	13.907	14.86	PASS
CA_5B	5MHz-10MHz	QPSK-QPSK	20528-20600	25RB#0-50RB#0	13.860	14.86	PASS
CA_5B	5MHz-10MHz	16QAM-16QAM	20528-20600	25RB#0-50RB#0	13.877	14.90	PASS
CA_5B	5MHz-10MHz	64QAM-64QAM	20528-20600	25RB#0-50RB#0	13.870	14.84	PASS
CA_5B	5MHz-10MHz	256QAM-256QAM	20528-20600	25RB#0-50RB#0	13.824	14.82	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20450-20522	50RB#0-25RB#0	13.916	15.06	PASS
CA_5B	10MHz-5MHz	16QAM-16QAM	20450-20522	50RB#0-25RB#0	13.902	14.99	PASS

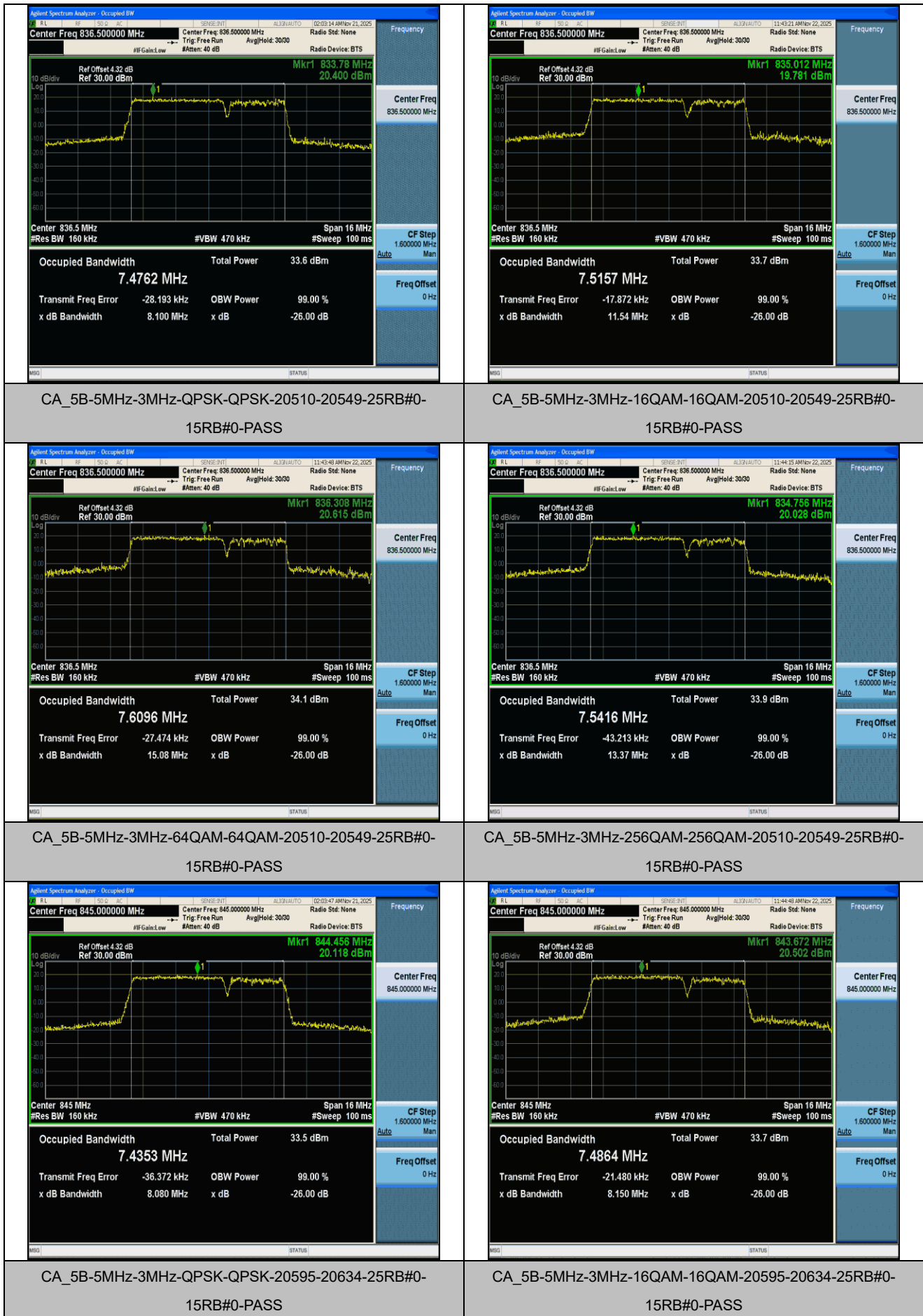
CA_5B	10MHz-5MHz	64QAM-64QAM	20450-20522	50RB#0-25RB#0	13.902	14.97	PASS
CA_5B	10MHz-5MHz	256QAM-256QAM	20450-20522	50RB#0-25RB#0	13.902	15.12	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20500-20572	50RB#0-25RB#0	13.874	15.11	PASS
CA_5B	10MHz-5MHz	16QAM-16QAM	20500-20572	50RB#0-25RB#0	13.962	15.14	PASS
CA_5B	10MHz-5MHz	64QAM-64QAM	20500-20572	50RB#0-25RB#0	13.929	15.03	PASS
CA_5B	10MHz-5MHz	256QAM-256QAM	20500-20572	50RB#0-25RB#0	13.945	15.03	PASS
CA_5B	10MHz-5MHz	QPSK-QPSK	20550-20622	50RB#0-25RB#0	13.879	15.03	PASS
CA_5B	10MHz-5MHz	16QAM-16QAM	20550-20622	50RB#0-25RB#0	13.878	15.01	PASS
CA_5B	10MHz-5MHz	64QAM-64QAM	20550-20622	50RB#0-25RB#0	13.910	14.93	PASS
CA_5B	10MHz-5MHz	256QAM-256QAM	20550-20622	50RB#0-25RB#0	13.877	14.98	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20450-20549	50RB#0-50RB#0	18.833	20.25	PASS
CA_5B	10MHz-10MHz	16QAM-16QAM	20450-20549	50RB#0-50RB#0	18.790	20.08	PASS
CA_5B	10MHz-10MHz	64QAM-64QAM	20450-20549	50RB#0-50RB#0	18.811	20.18	PASS
CA_5B	10MHz-10MHz	256QAM-256QAM	20450-20549	50RB#0-50RB#0	18.680	20.14	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	18.859	20.23	PASS
CA_5B	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	18.868	20.21	PASS
CA_5B	10MHz-10MHz	64QAM-64QAM	20476-20575	50RB#0-50RB#0	18.846	20.08	PASS
CA_5B	10MHz-10MHz	256QAM-256QAM	20476-20575	50RB#0-50RB#0	18.830	20.18	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20501-20600	50RB#0-50RB#0	18.853	20.18	PASS
CA_5B	10MHz-10MHz	16QAM-16QAM	20501-20600	50RB#0-50RB#0	18.827	20.27	PASS
CA_5B	10MHz-10MHz	64QAM-64QAM	20501-20600	50RB#0-50RB#0	18.862	20.11	PASS
CA_5B	10MHz-10MHz	256QAM-256QAM	20501-20600	50RB#0-50RB#0	18.786	20.07	PASS

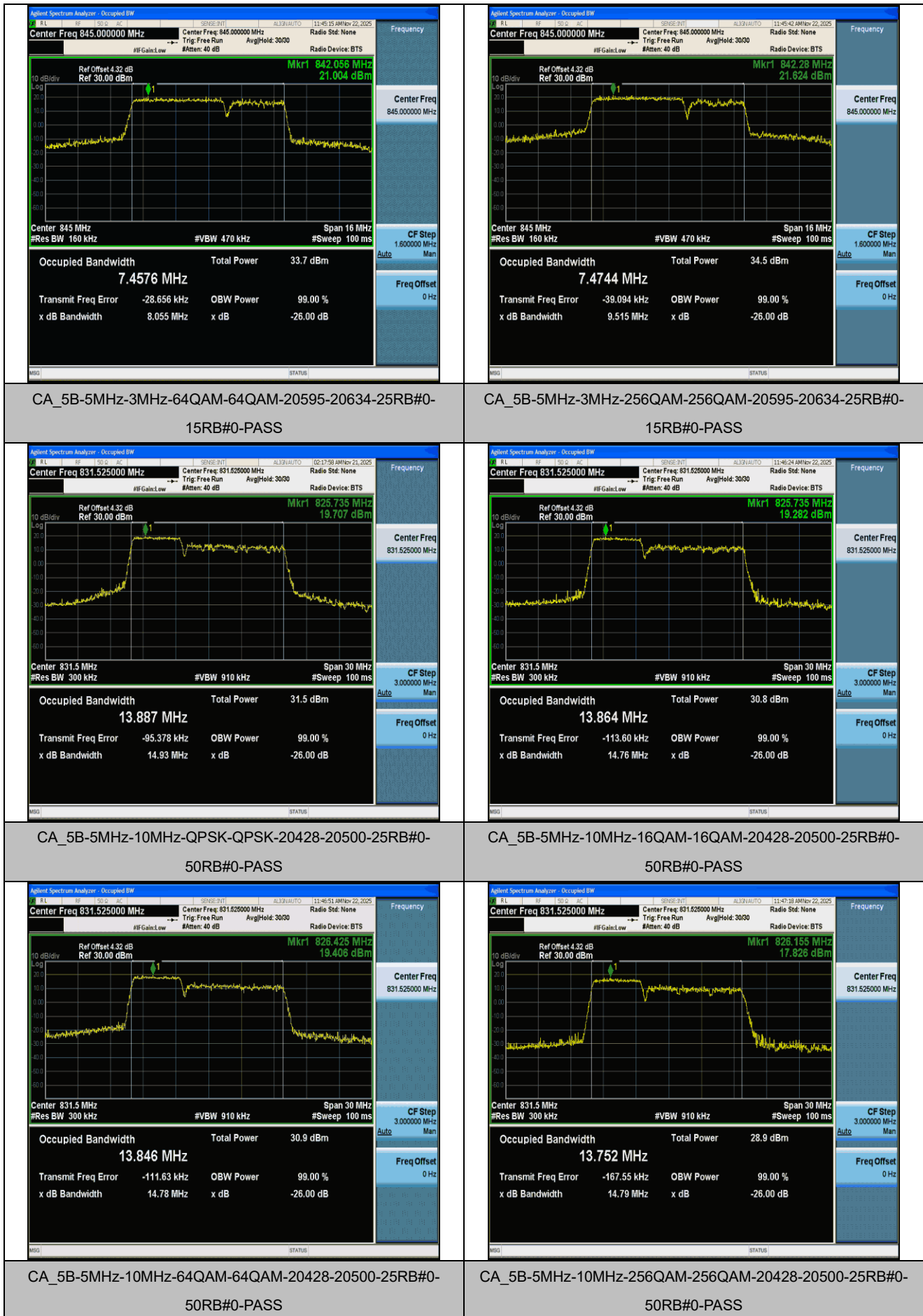
Test Graphs

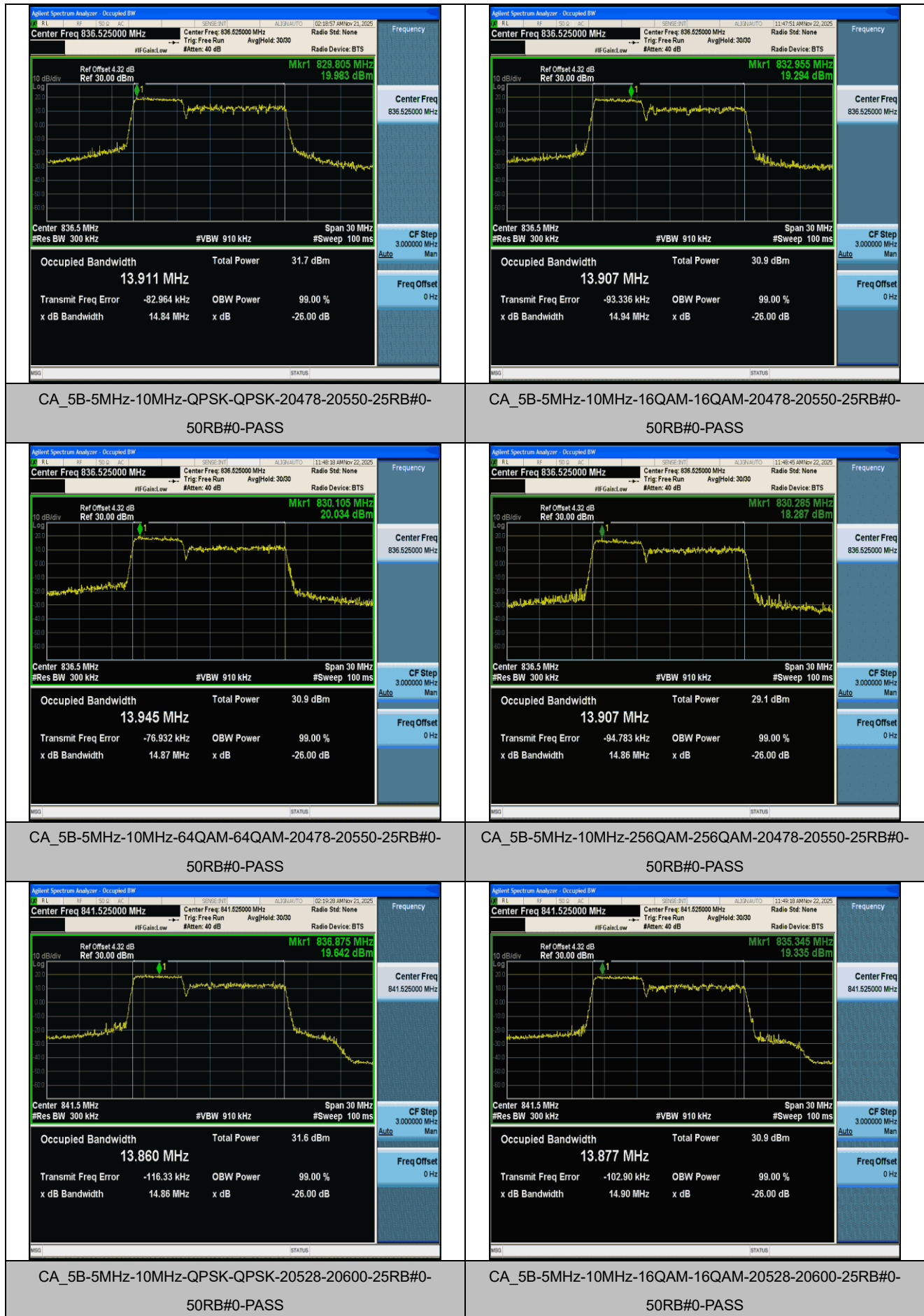


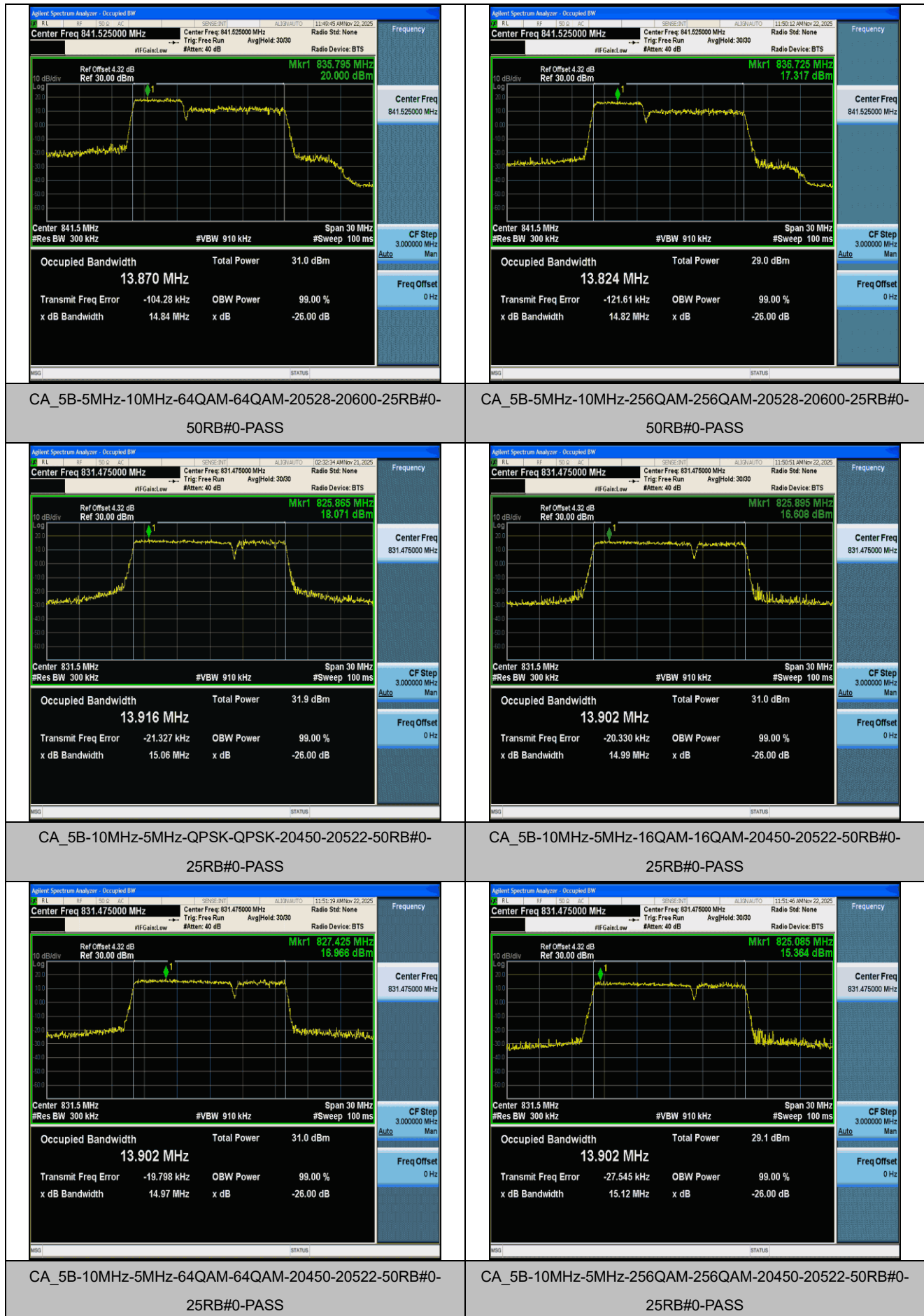


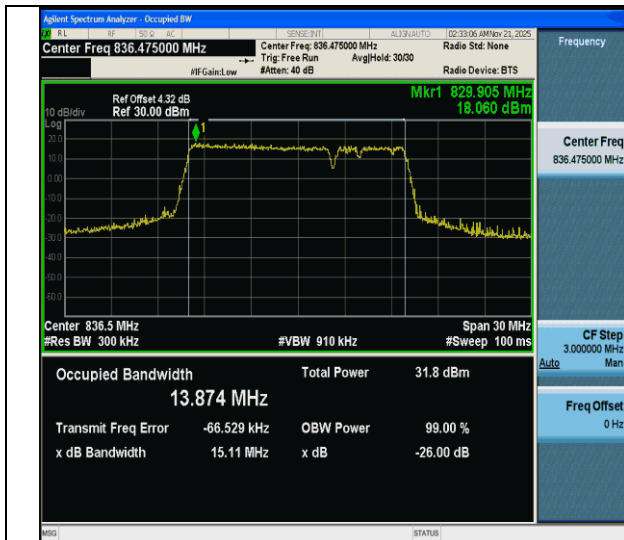




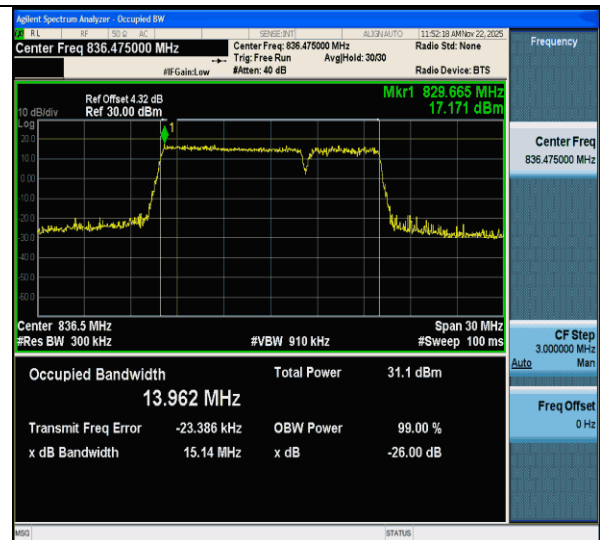




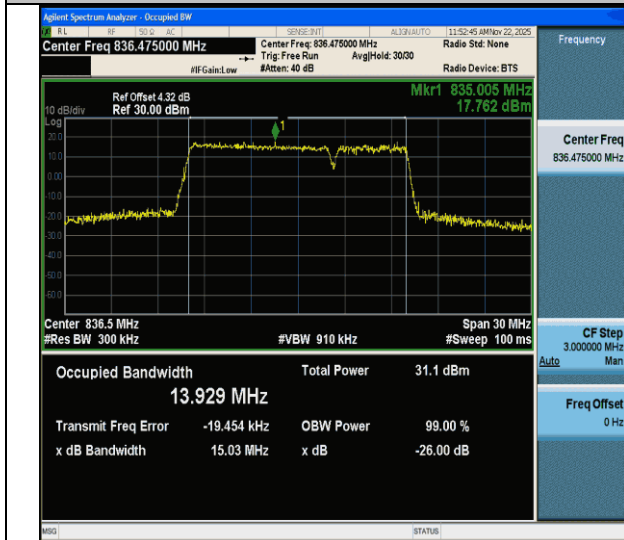




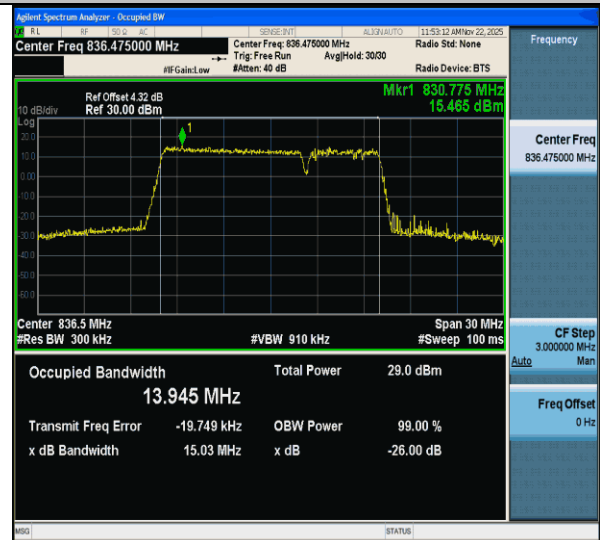
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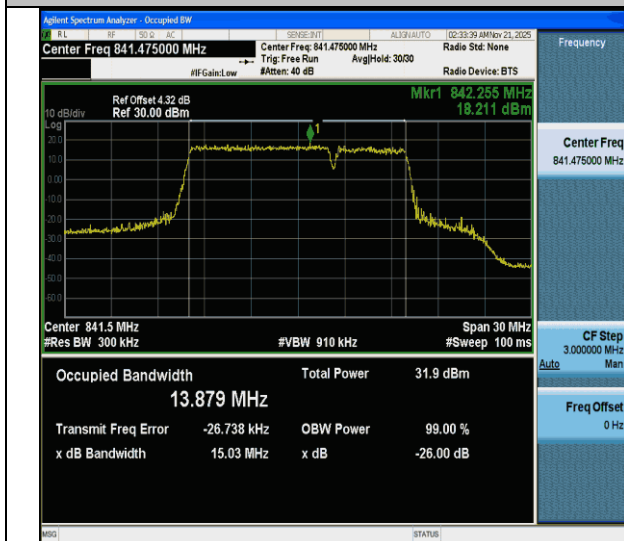
CA_5B-10MHz-5MHz-16QAM-16QAM-20500-20572-50RB#0-25RB#0-PASS



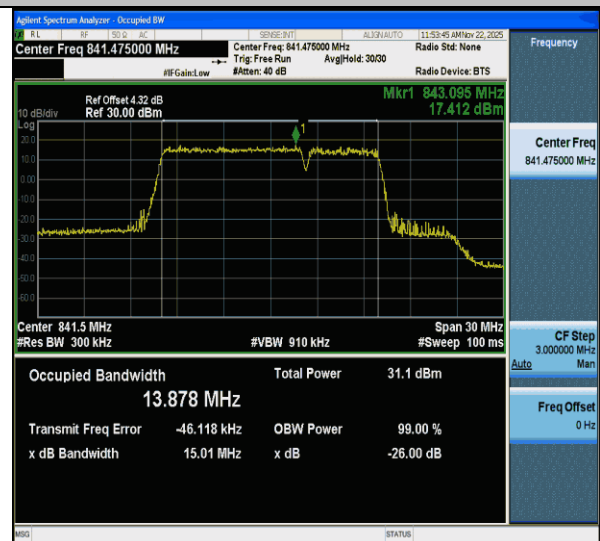
CA_5B-10MHz-5MHz-64QAM-64QAM-20500-20572-50RB#0-25RB#0-PASS



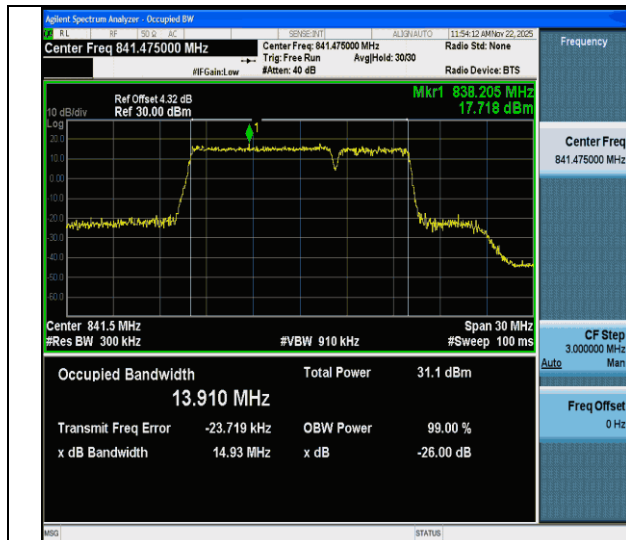
CA_5B-10MHz-5MHz-256QAM-256QAM-20500-20572-50RB#0-25RB#0-PASS



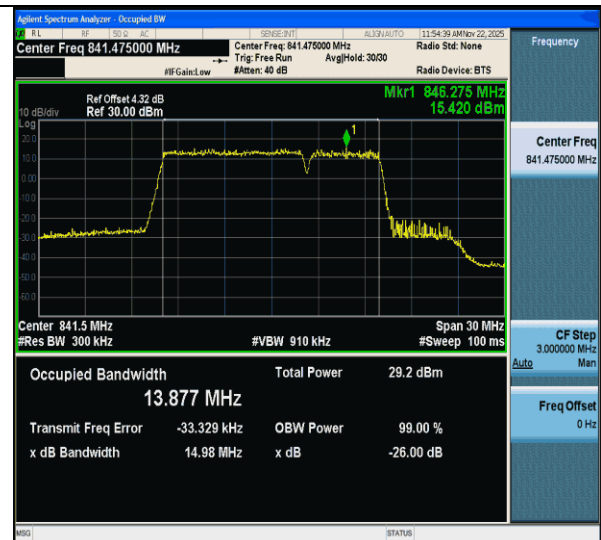
CA_5B-10MHz-5MHz-QPSK-QPSK-20550-20622-50RB#0-25RB#0-PASS



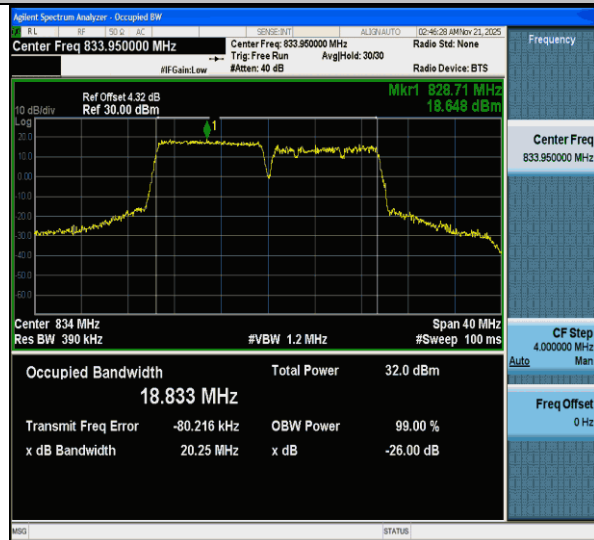
CA_5B-10MHz-5MHz-16QAM-16QAM-20550-20622-50RB#0-25RB#0-PASS



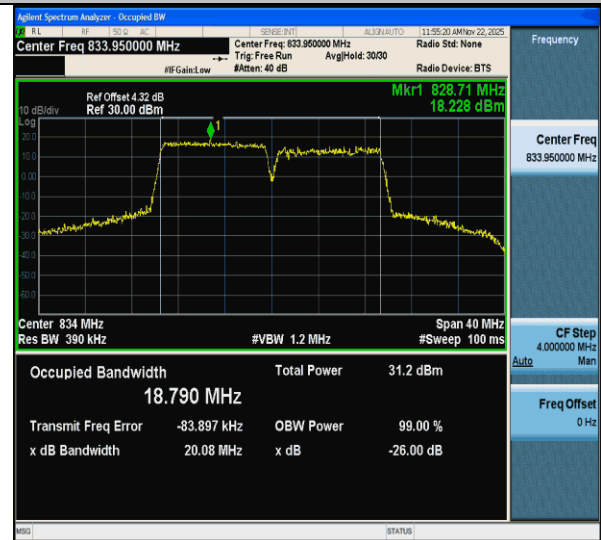
CA_5B-10MHz-5MHz-64QAM-64QAM-20550-20622-50RB#0-
25RB#0-PASS



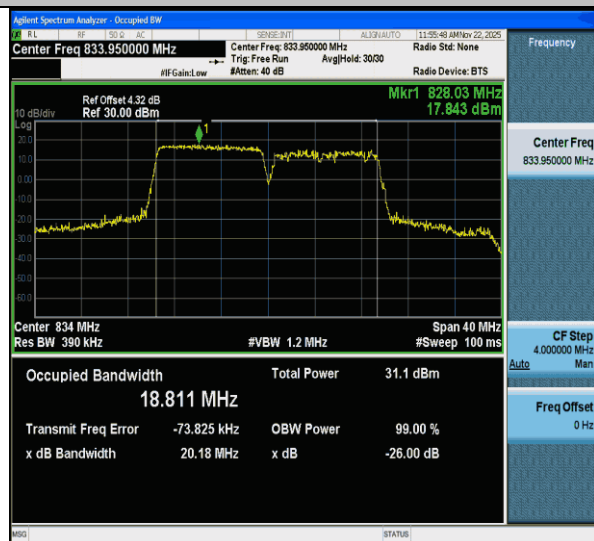
CA_5B-10MHz-5MHz-256QAM-256QAM-20550-20622-50RB#0-
25RB#0-PASS



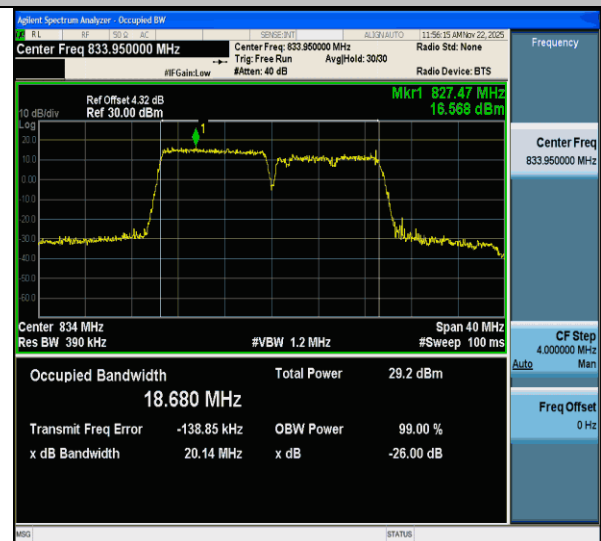
CA_5B-10MHz-10MHz-QPSK-QPSK-20450-20549-50RB#0-
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CA_5B-10MHz-10MHz-16QAM-16QAM-20450-20549-50RB#0-
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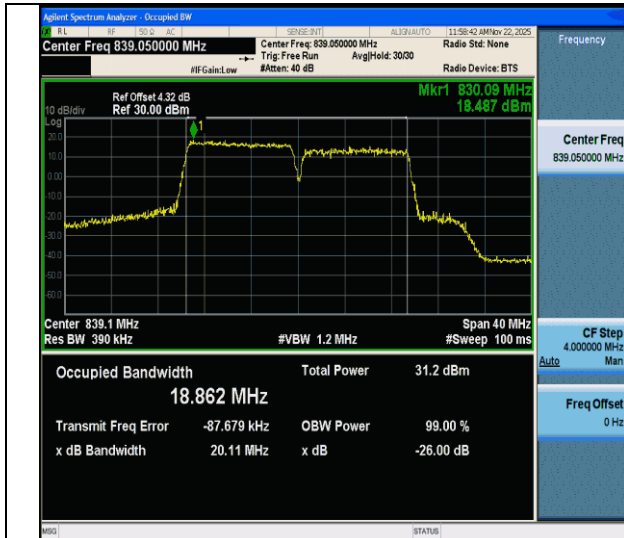


CA_5B-10MHz-10MHz-64QAM-64QAM-20450-20549-50RB#0-
50RB#0-PASS

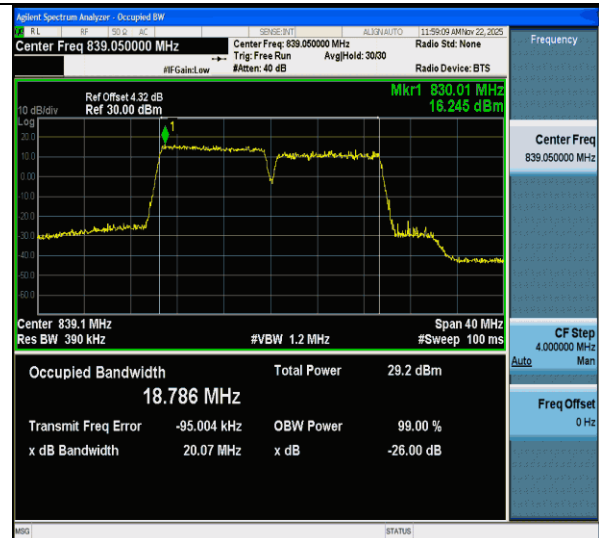


CA_5B-10MHz-10MHz-256QAM-256QAM-20450-20549-50RB#0-
50RB#0-PASS





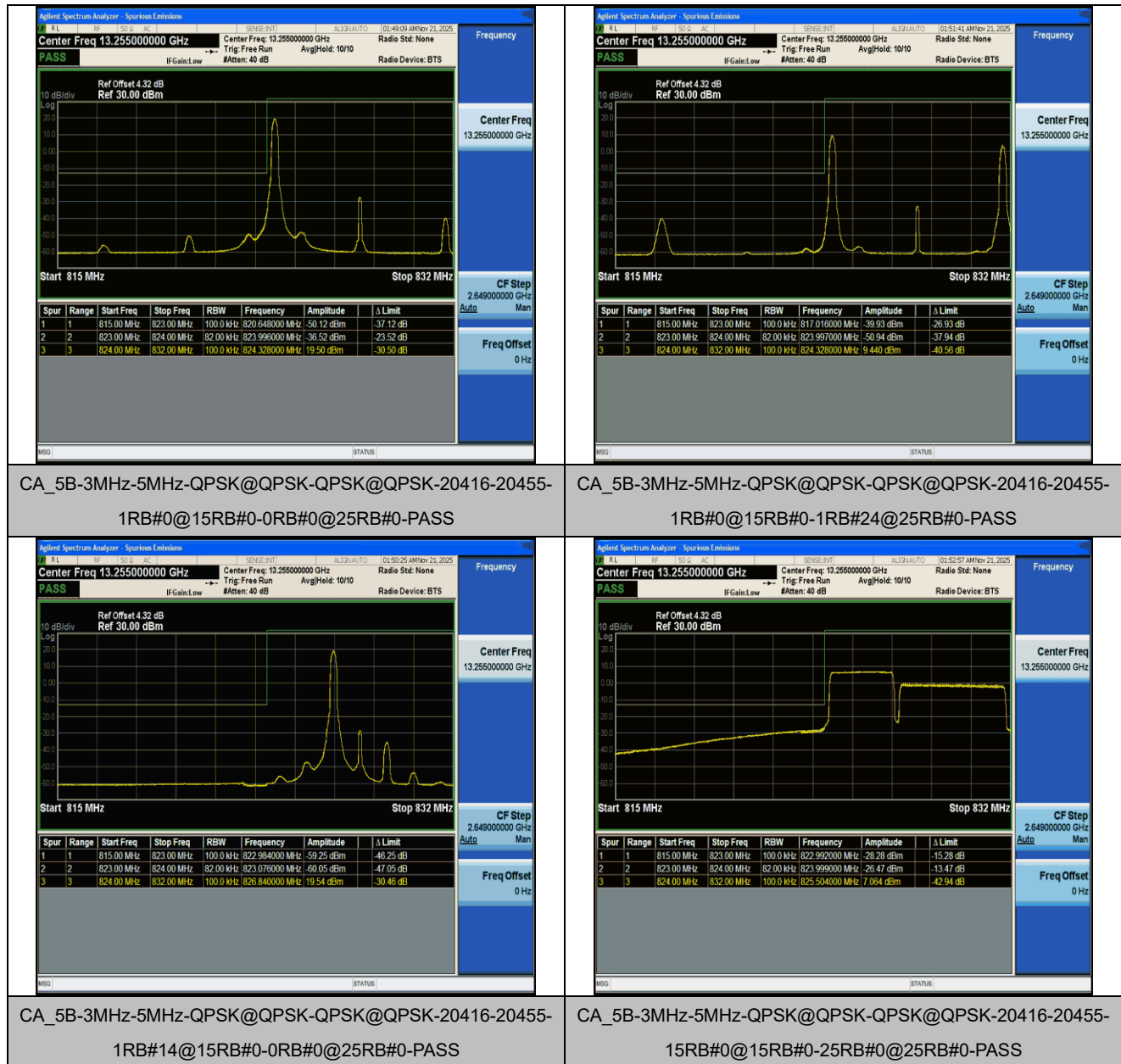
CA_5B-10MHz-10MHz-64QAM-64QAM-20501-20600-50RB#0-50RB#0-PASS

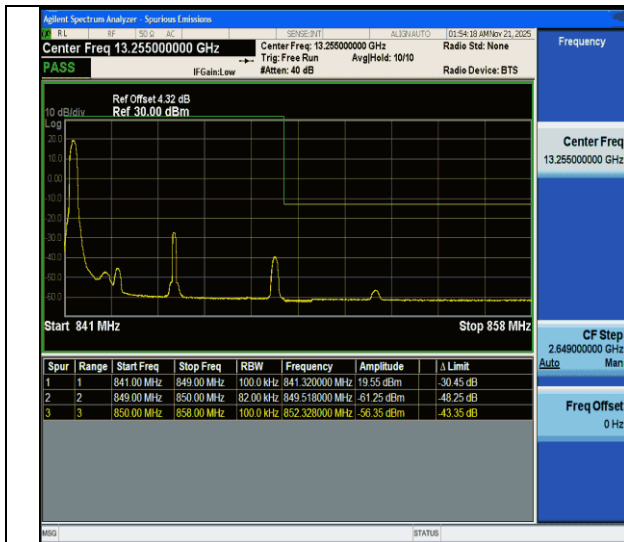


CA_5B-10MHz-10MHz-256QAM-256QAM-20501-20600-50RB#0-50RB#0-PASS

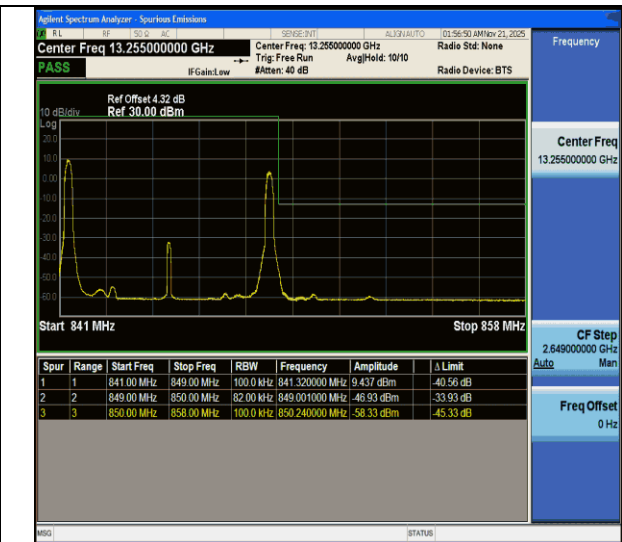
Band Edge

Test Graphs

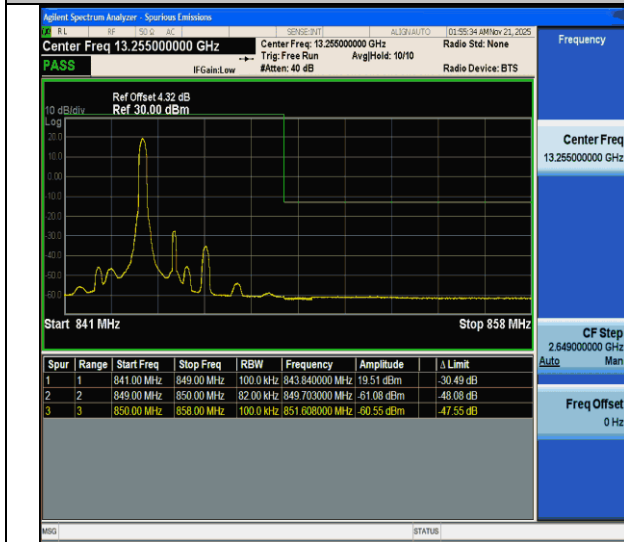




CA_5B-3MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20586-20625-1RB#0@15RB#0-0RB#0@25RB#0-PASS



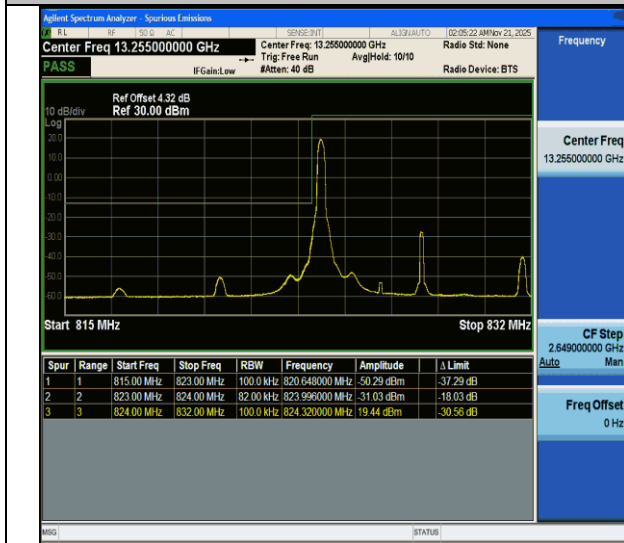
CA_5B-3MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20586-20625-1RB#0@15RB#0-1RB#24@25RB#0-PASS



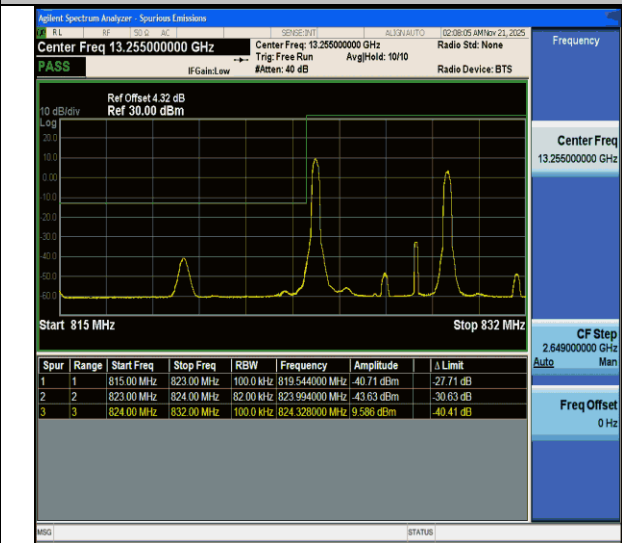
CA_5B-3MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20586-20625-1RB#14@15RB#0-0RB#0@25RB#0-PASS



CA_5B-3MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20586-20625-15RB#0@15RB#0-25RB#0@25RB#0-PASS



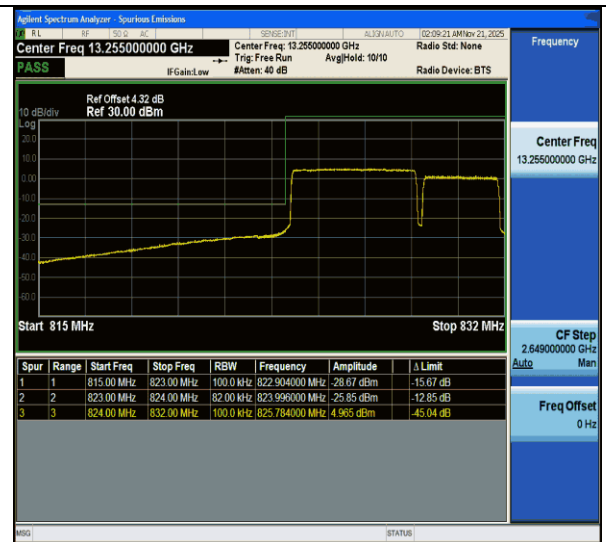
CA_5B-5MHz-3MHz-QPSK@QPSK-QPSK@QPSK-20425-20464-1RB#0@25RB#0-0RB#0@15RB#0-PASS



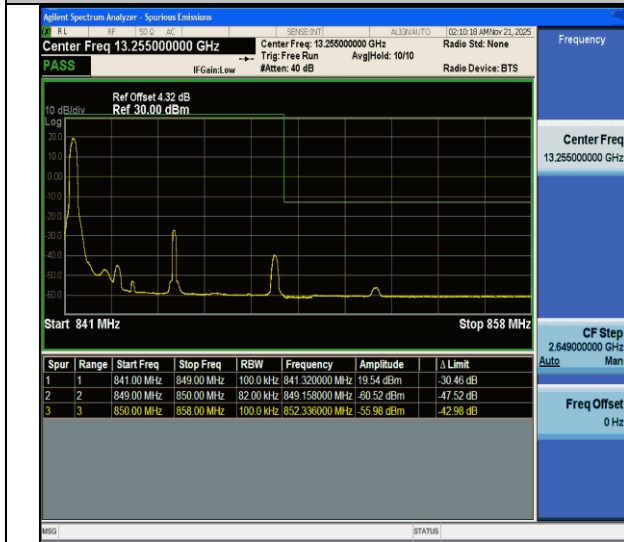
CA_5B-5MHz-3MHz-QPSK@QPSK-QPSK@QPSK-20425-20464-1RB#0@25RB#0-1RB#15@15RB#0-PASS



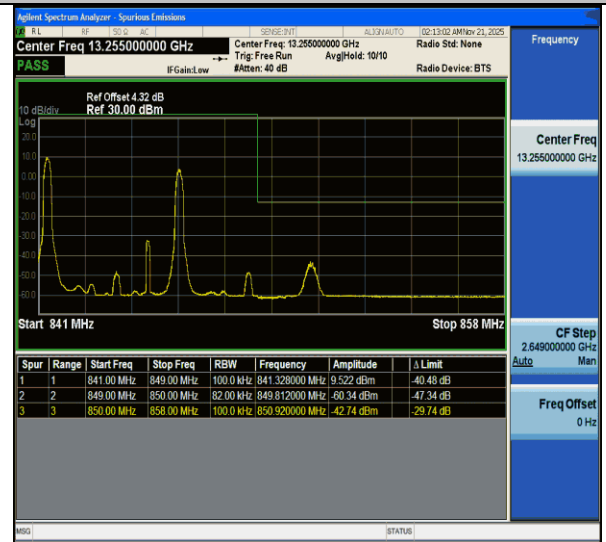
CA_5B-5MHz-3MHz-QPSK@QPSK-QPSK@QPSK-20425-20464-1RB#24@25RB#0-0RB#0@15RB#0-PASS



CA_5B-5MHz-3MHz-QPSK@QPSK-QPSK@QPSK-20425-20464-25RB#0@25RB#0-15RB#0@15RB#0-PASS



CA_5B-5MHz-3MHz-QPSK@QPSK-QPSK@QPSK-20595-20634-1RB#0@25RB#0-0RB#0@15RB#0-PASS



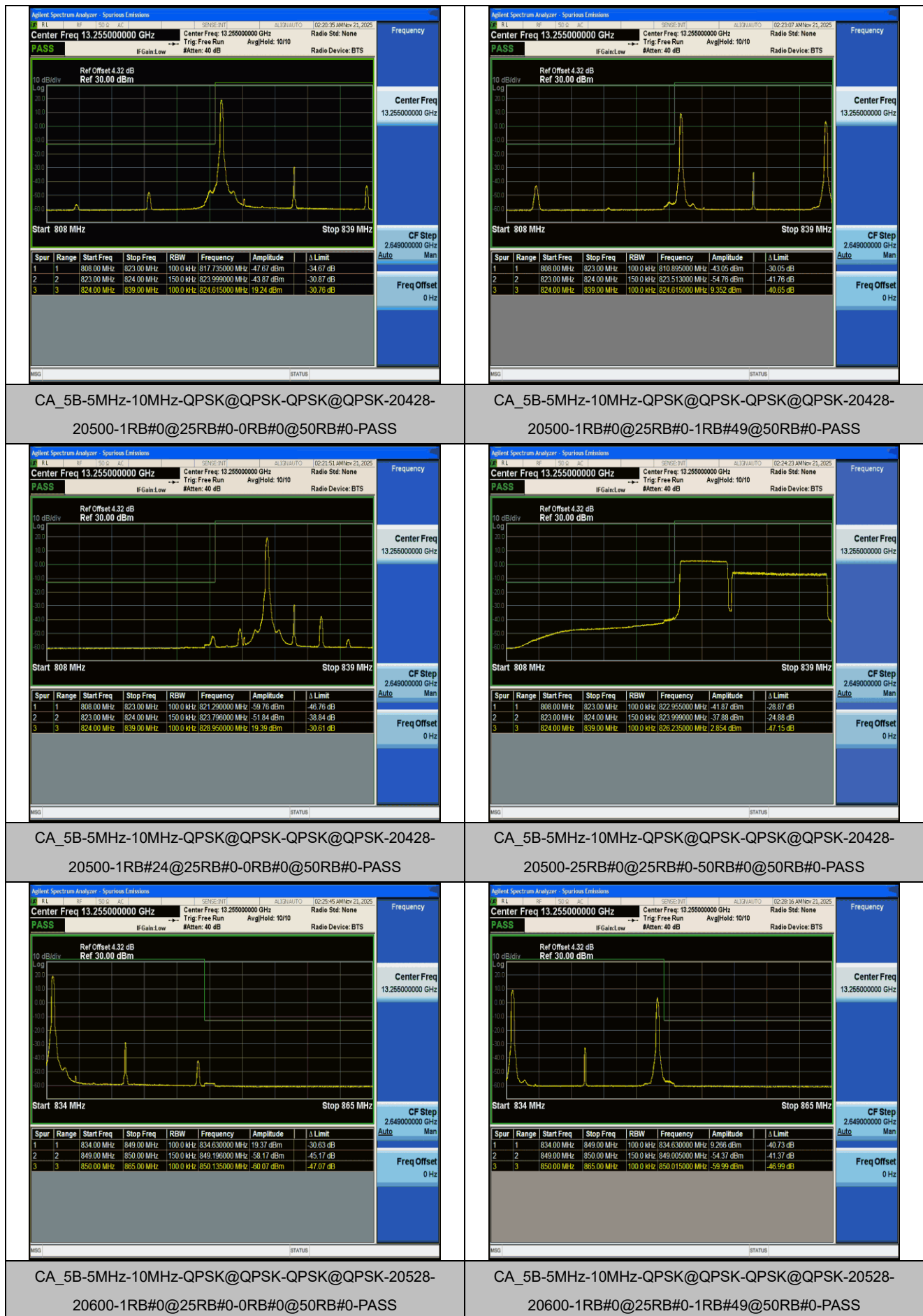
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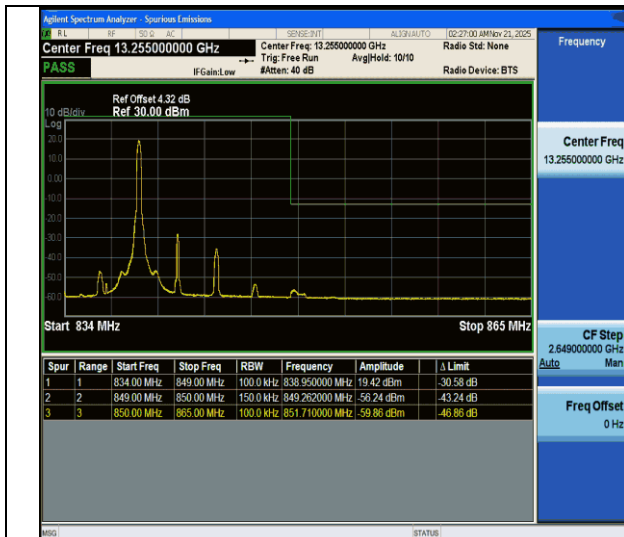


CA_5B-5MHz-3MHz-QPSK@QPSK-QPSK@QPSK-20595-20634-1RB#24@25RB#0-0RB#0@15RB#0-PASS

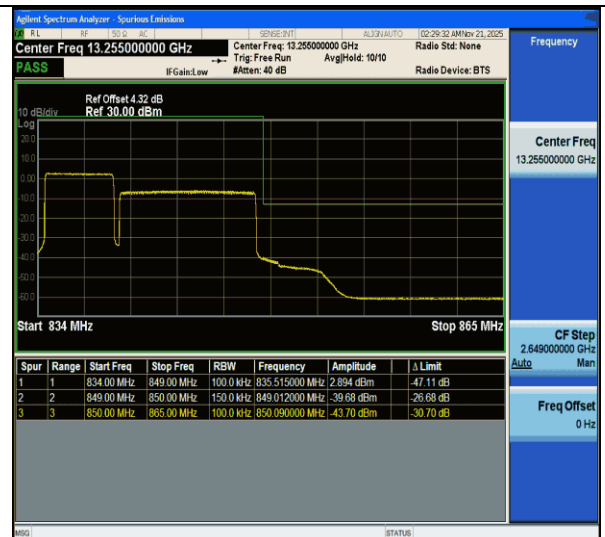


CA_5B-5MHz-3MHz-QPSK@QPSK-QPSK@QPSK-20595-20634-25RB#0@25RB#0-15RB#0@15RB#0-PASS

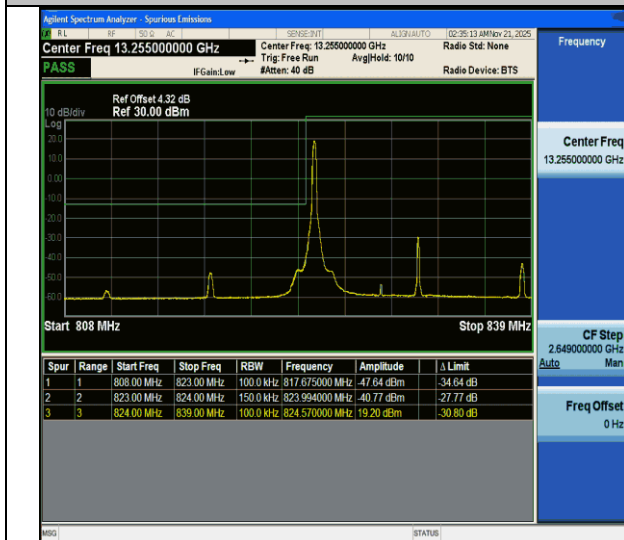




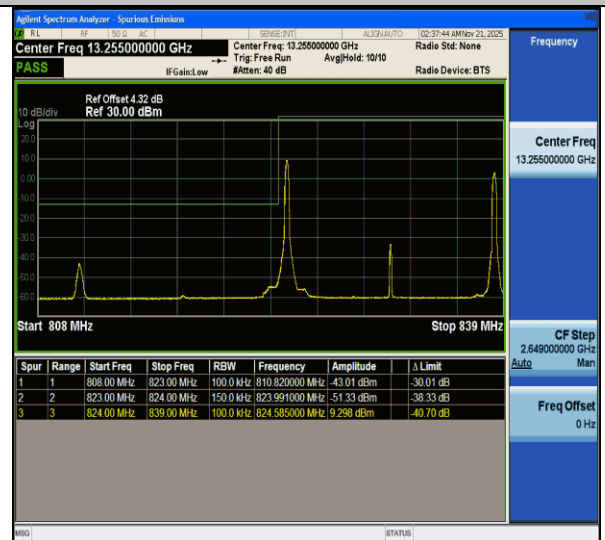
CA_5B-5MHz-10MHz-QPSK@QPSK-QPSK@QPSK-20528-20600-1RB#24@25RB#0-0RB#0@50RB#0-PASS



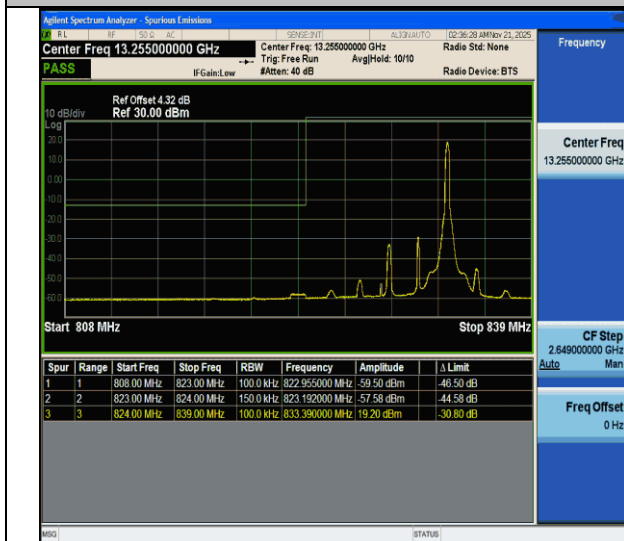
CA_5B-5MHz-10MHz-QPSK@QPSK-QPSK@QPSK-20528-20600-25RB#0@25RB#0-50RB#0@50RB#0-PASS



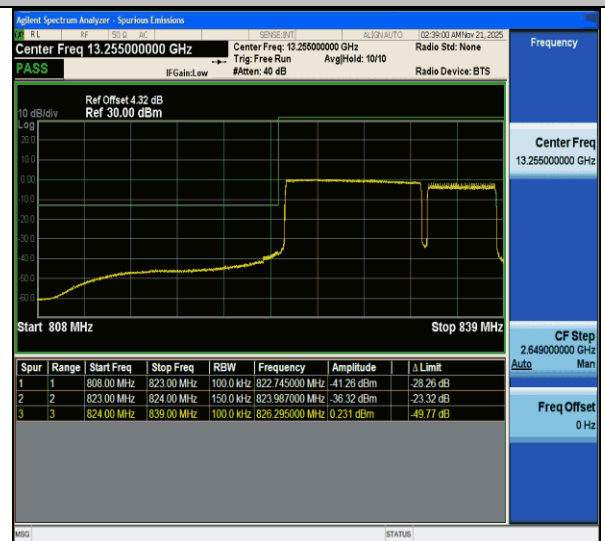
CA_5B-10MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20450-20522-1RB#0@50RB#0-0RB#0@25RB#0-PASS



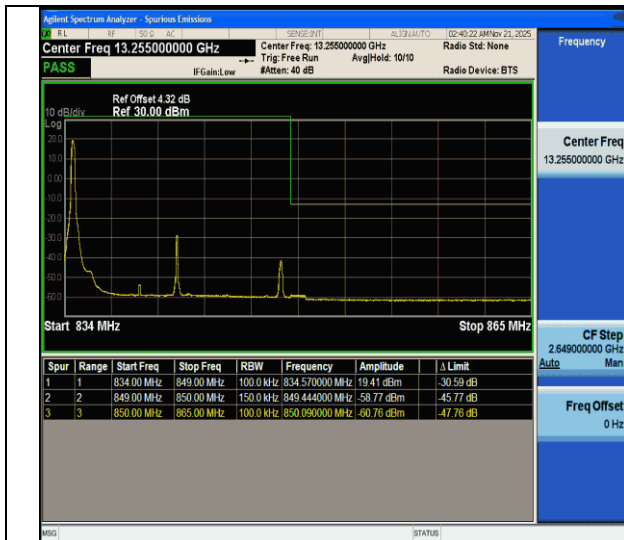
CA_5B-10MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20450-20522-1RB#0@50RB#0-1RB#24@25RB#0-PASS



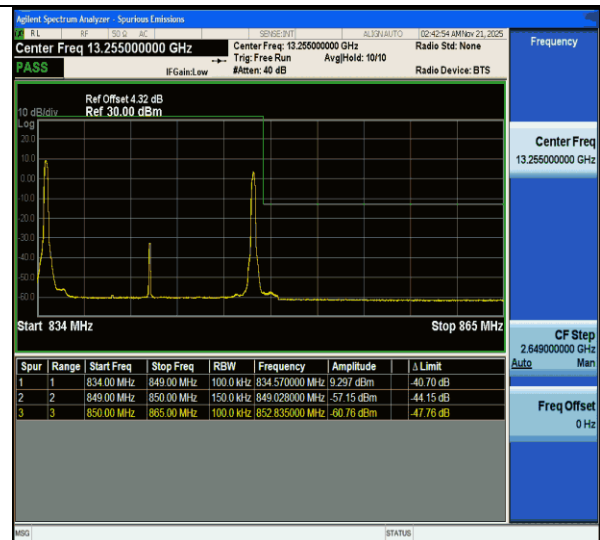
CA_5B-10MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20450-20522-1RB#49@50RB#0-0RB#0@25RB#0-PASS



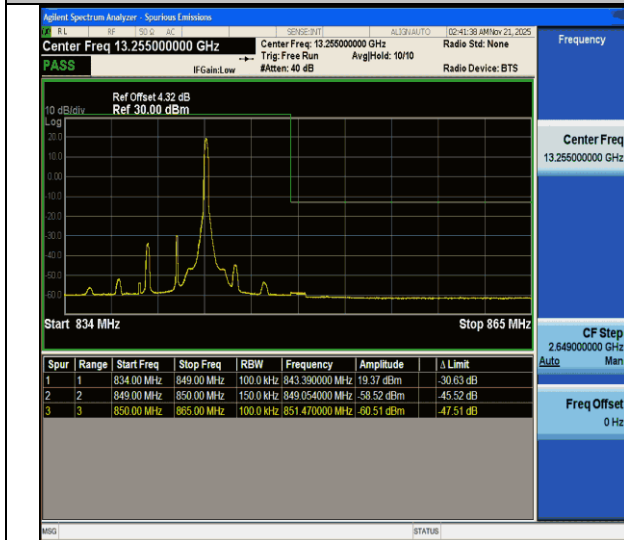
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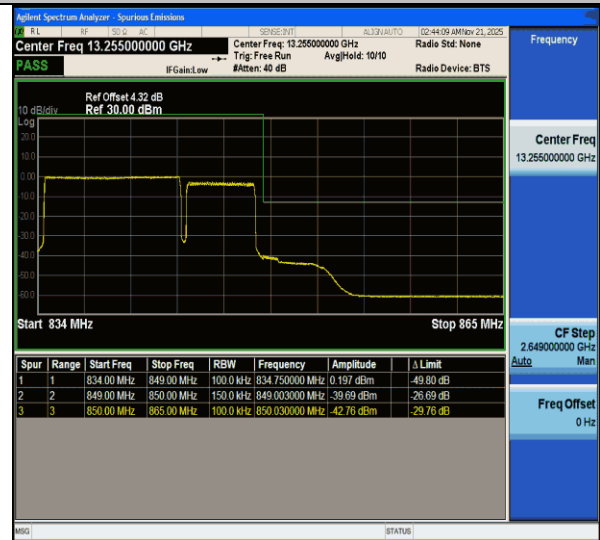
CA_5B-10MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20550-20622-1RB#0@50RB#0-0RB#0@25RB#0-PASS



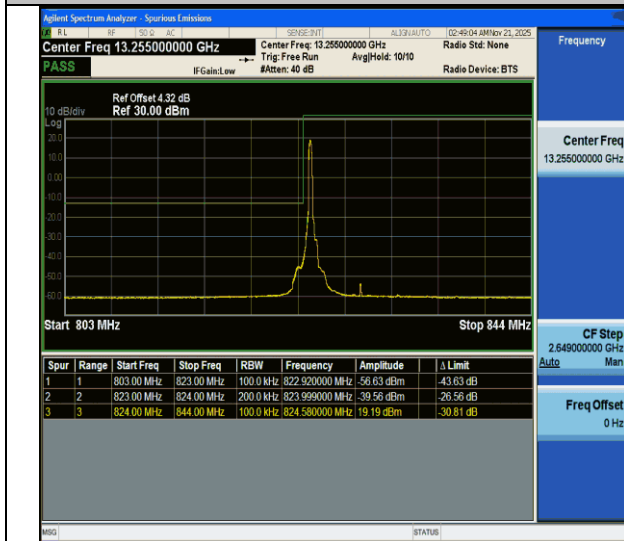
CA_5B-10MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20550-20622-1RB#0@50RB#0-1RB#24@25RB#0-PASS



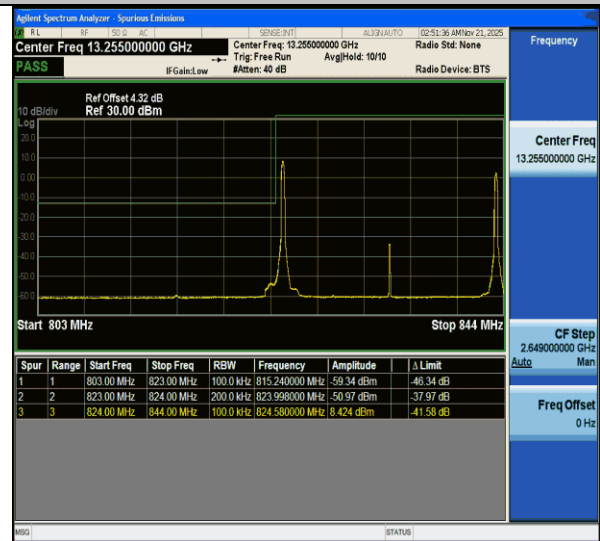
CA_5B-10MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20550-20622-1RB#49@50RB#0-0RB#0@25RB#0-PASS



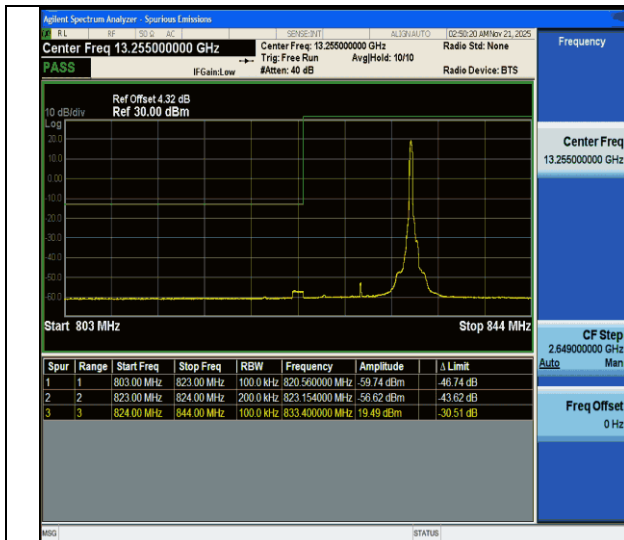
CA_5B-10MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20550-20622-50RB#0@50RB#0-25RB#0@25RB#0-PASS



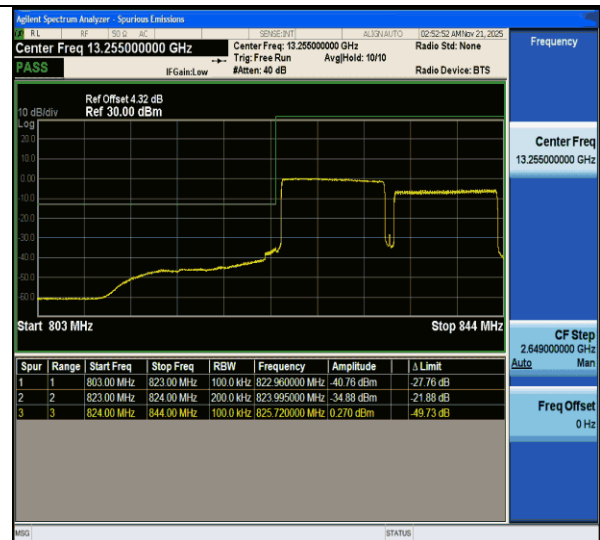
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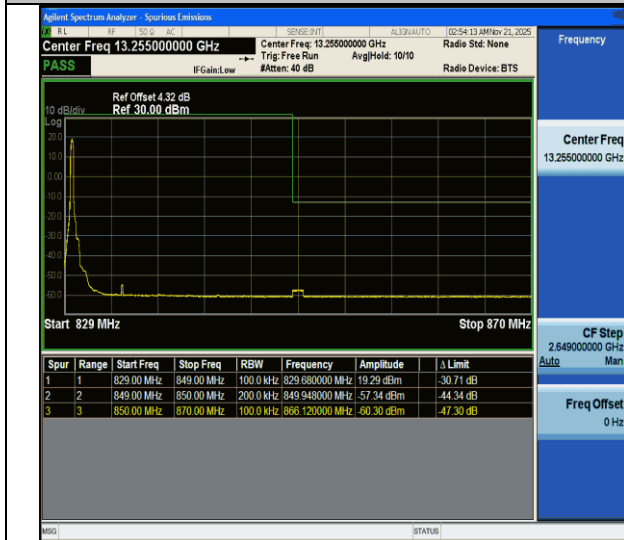
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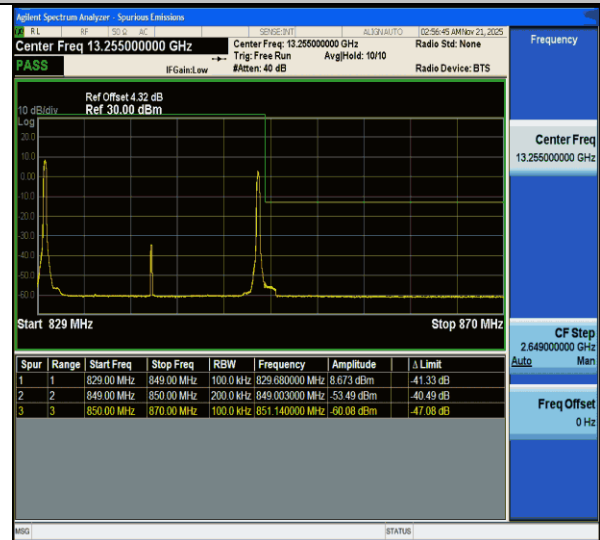
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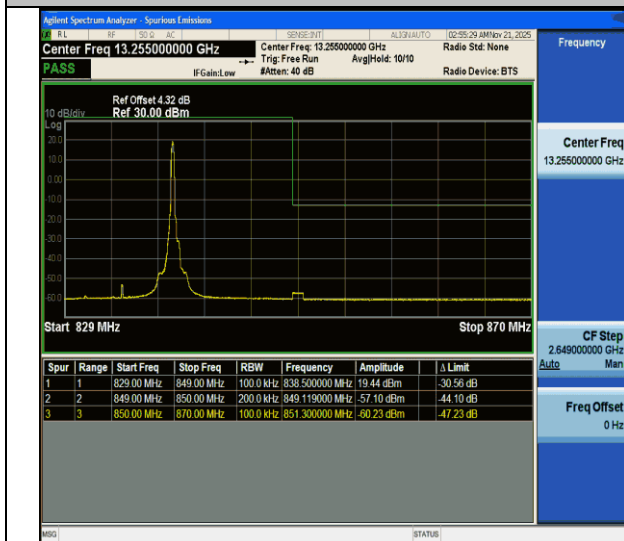
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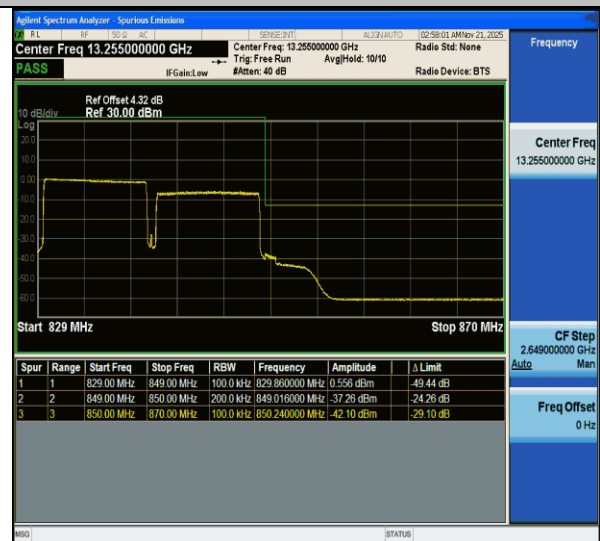
CA_5B-10MHz-10MHz-QPSK@QPSK-QPSK@QPSK-20501-20600-1RB#0@50RB#0-0RB#0@50RB#0-PASS



CA_5B-10MHz-10MHz-QPSK@QPSK-QPSK@QPSK-20501-20600-1RB#0@50RB#0-1RB#49@50RB#0-PASS



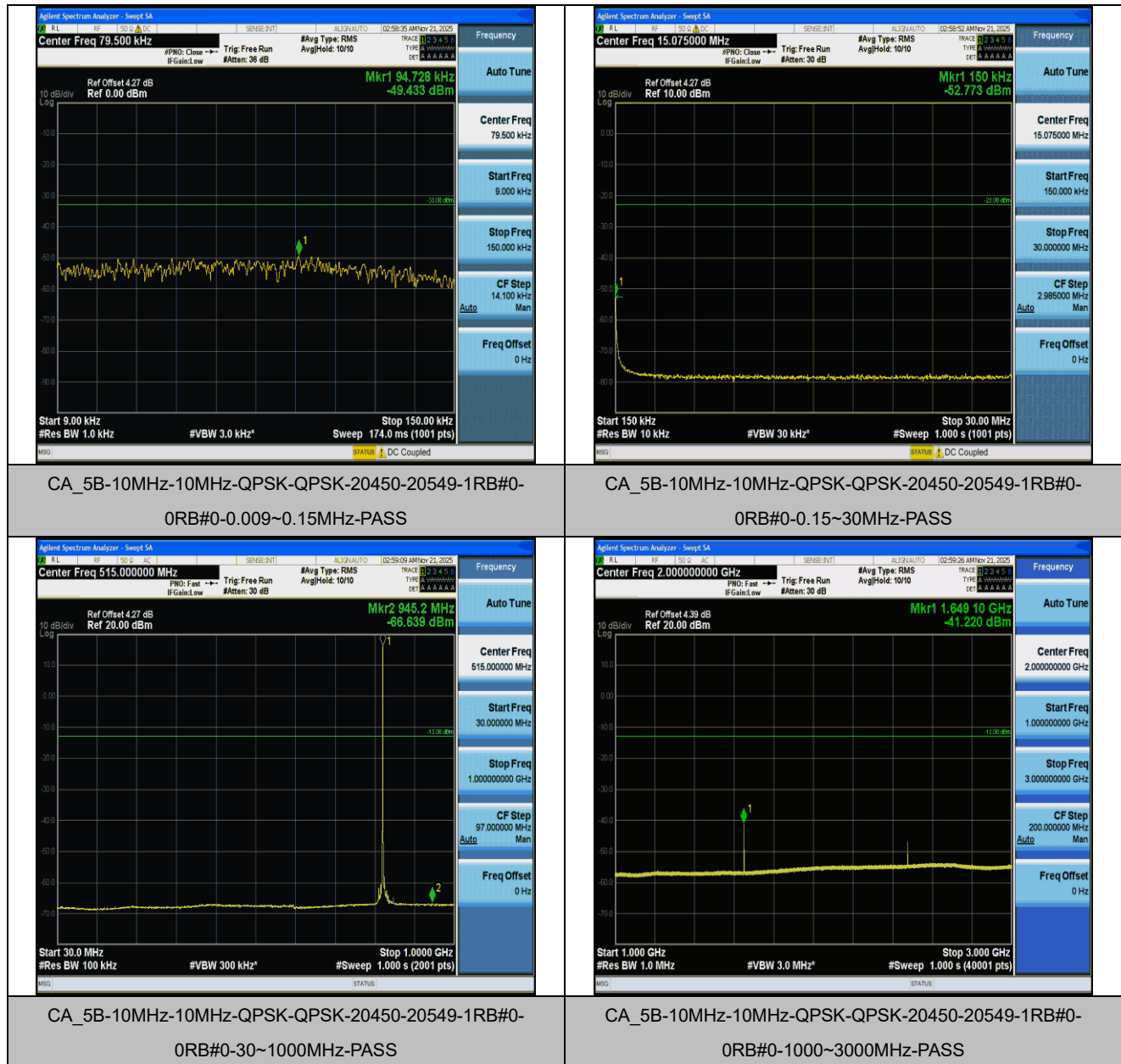
CA_5B-10MHz-10MHz-QPSK@QPSK-QPSK@QPSK-20501-20600-1RB#49@50RB#0-0RB#0@50RB#0-PASS

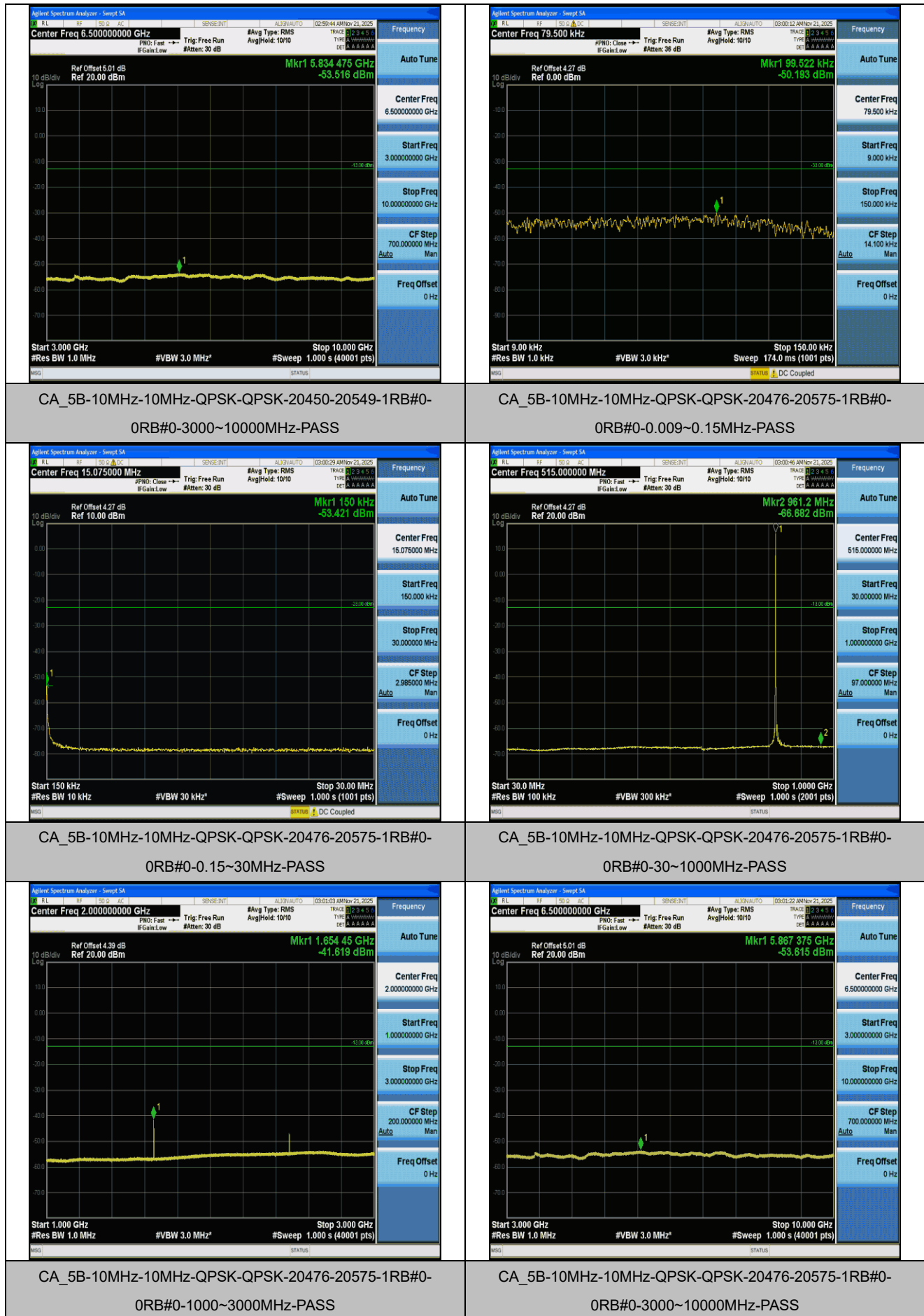


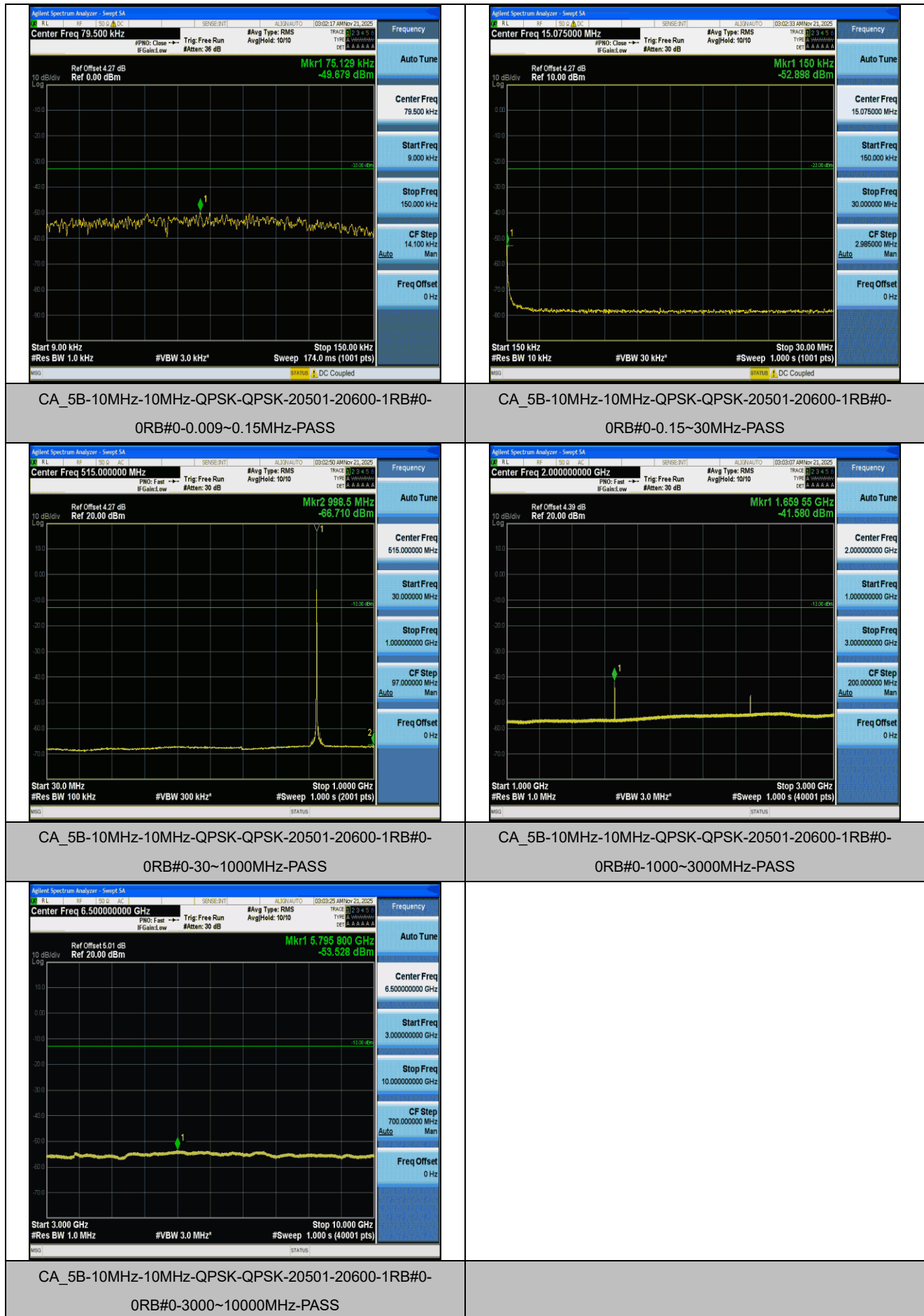
CA_5B-10MHz-10MHz-QPSK@QPSK-QPSK@QPSK-20501-20600-50RB#0@50RB#0-50RB#0@50RB#0-PASS

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
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	VN	NT	3.80	0.004570	±2.5	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	VL	NT	2.20	0.002646	±2.5	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	VH	NT	4.40	0.005291	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	NV	-30	4.90	0.005892	±2.5	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	NV	-20	3.70	0.004449	±2.5	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	NV	-10	3.90	0.004690	±2.5	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	NV	0	7.00	0.008418	±2.5	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	NV	10	4.40	0.005291	±2.5	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	NV	20	4.60	0.005532	±2.5	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	NV	30	5.00	0.006013	±2.5	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	NV	40	5.40	0.006494	±2.5	PASS
CA_5B	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	NV	50	6.40	0.007696	±2.5	PASS

~The End~