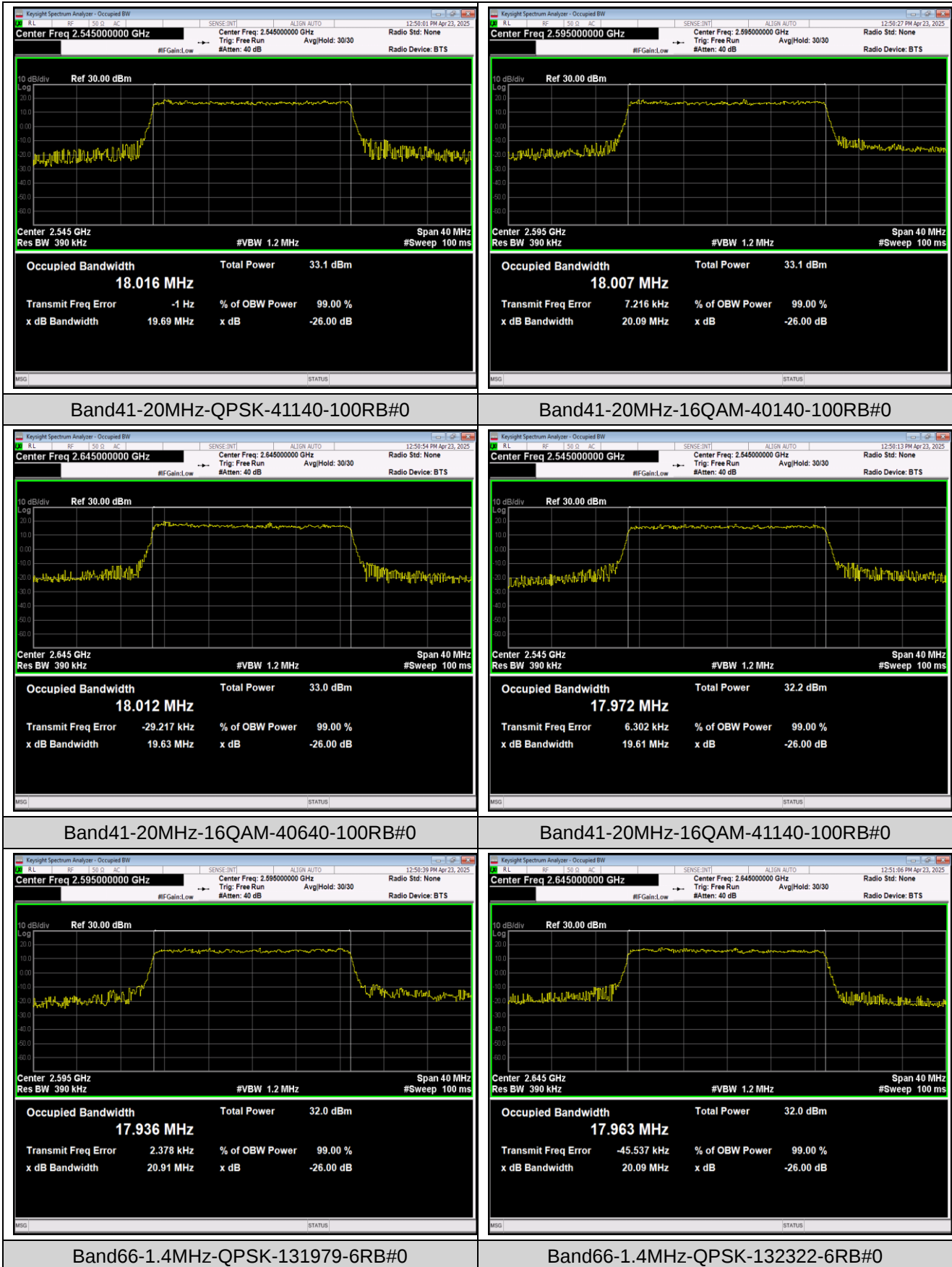
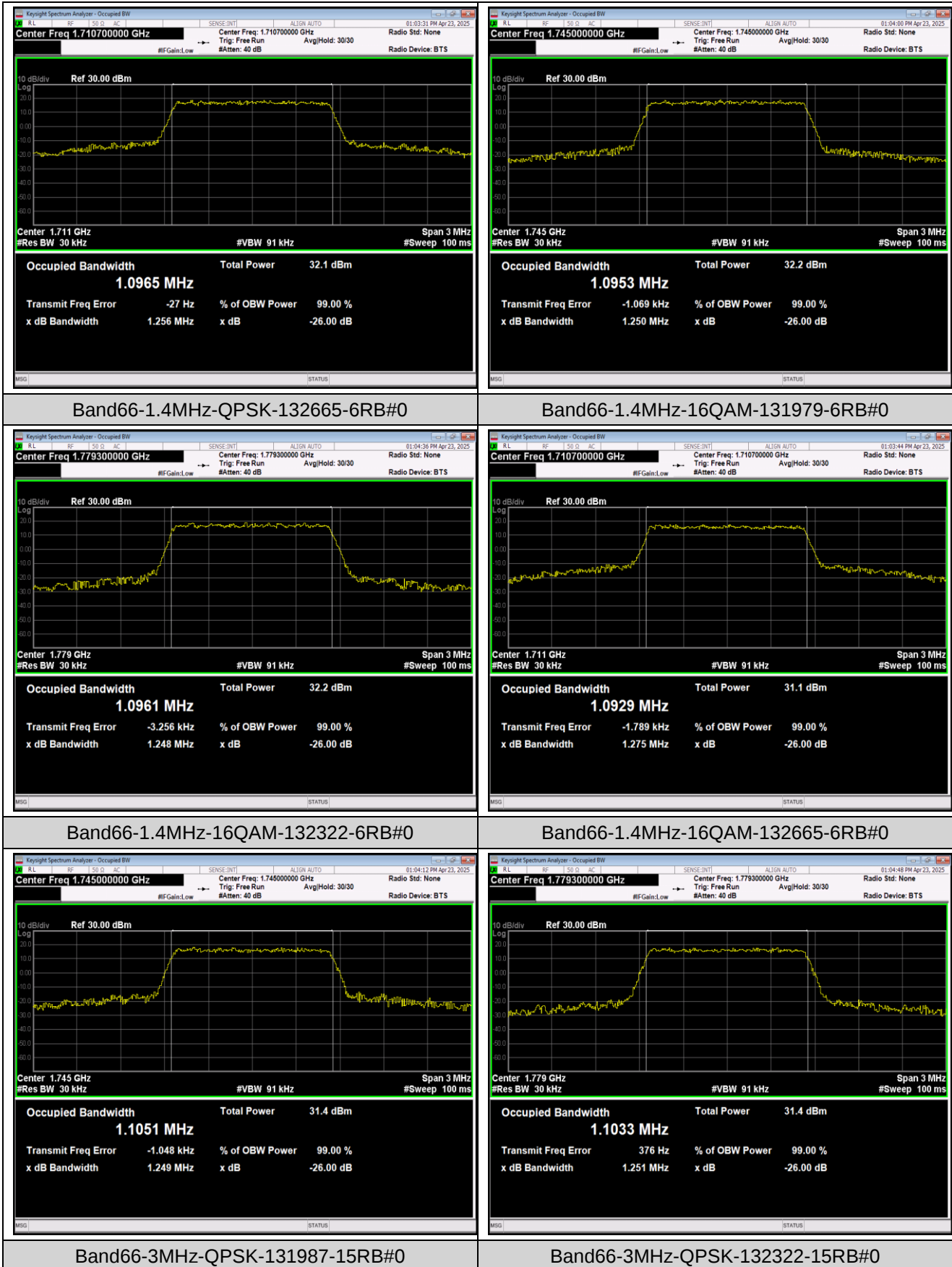
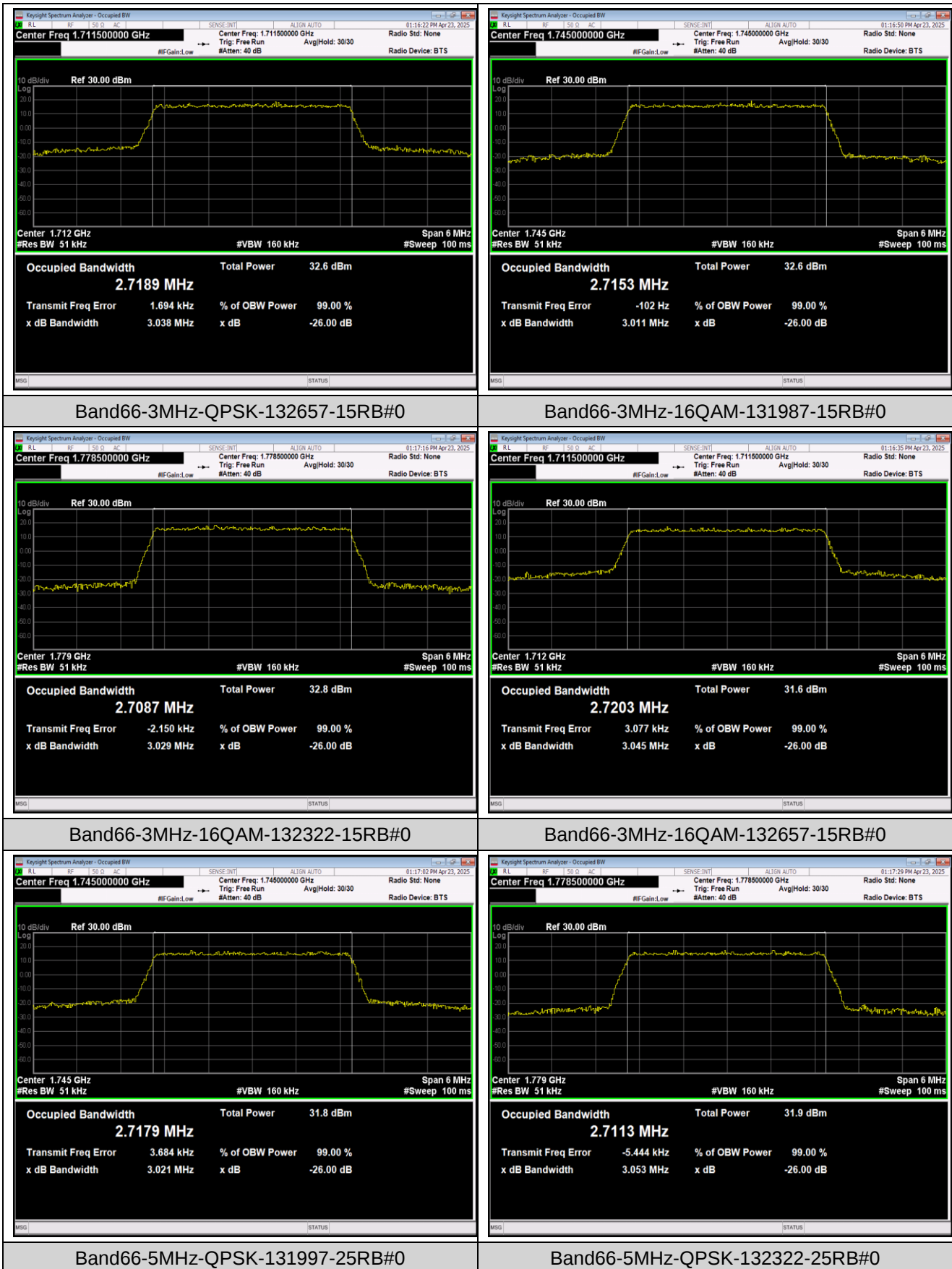
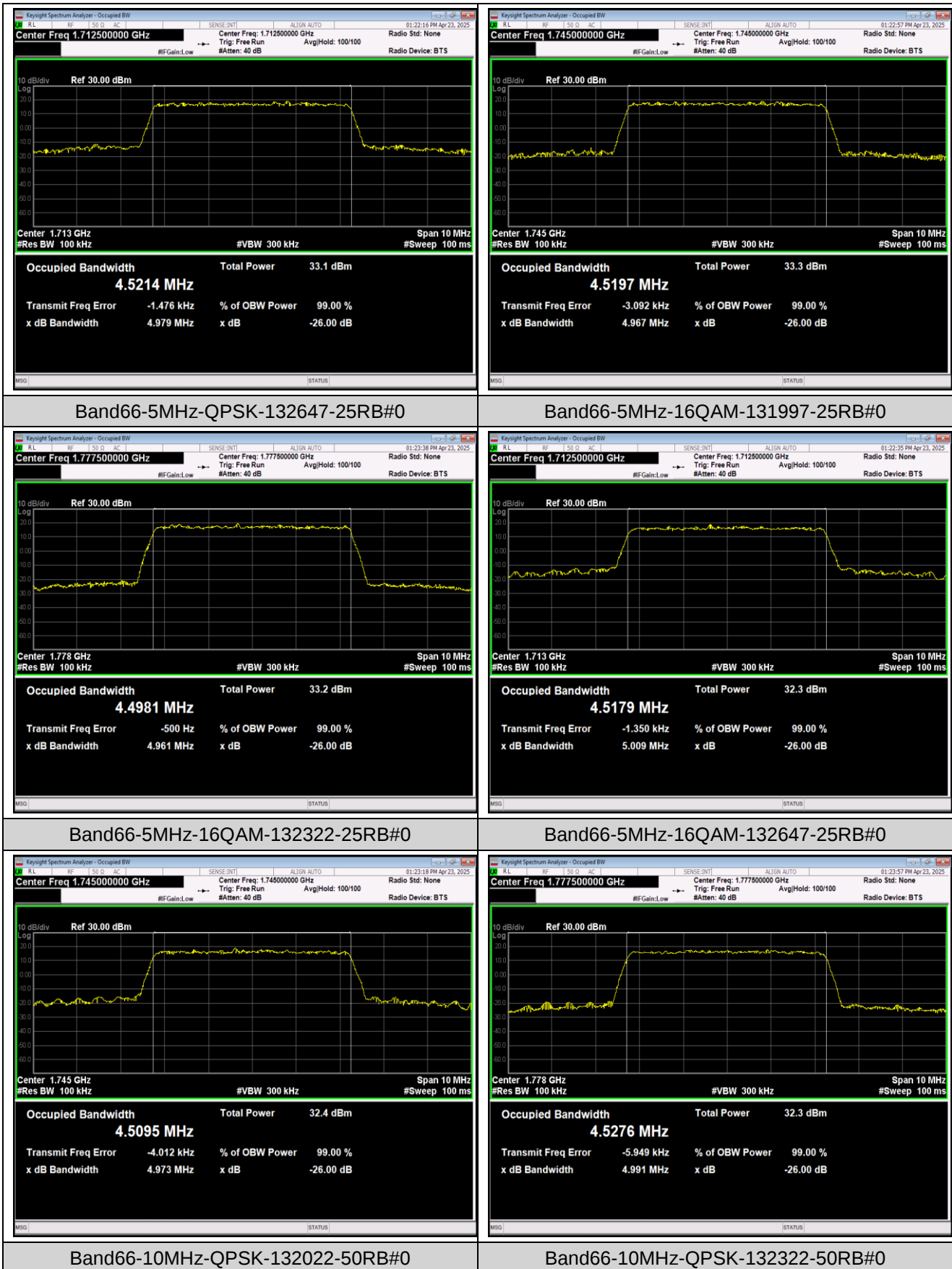
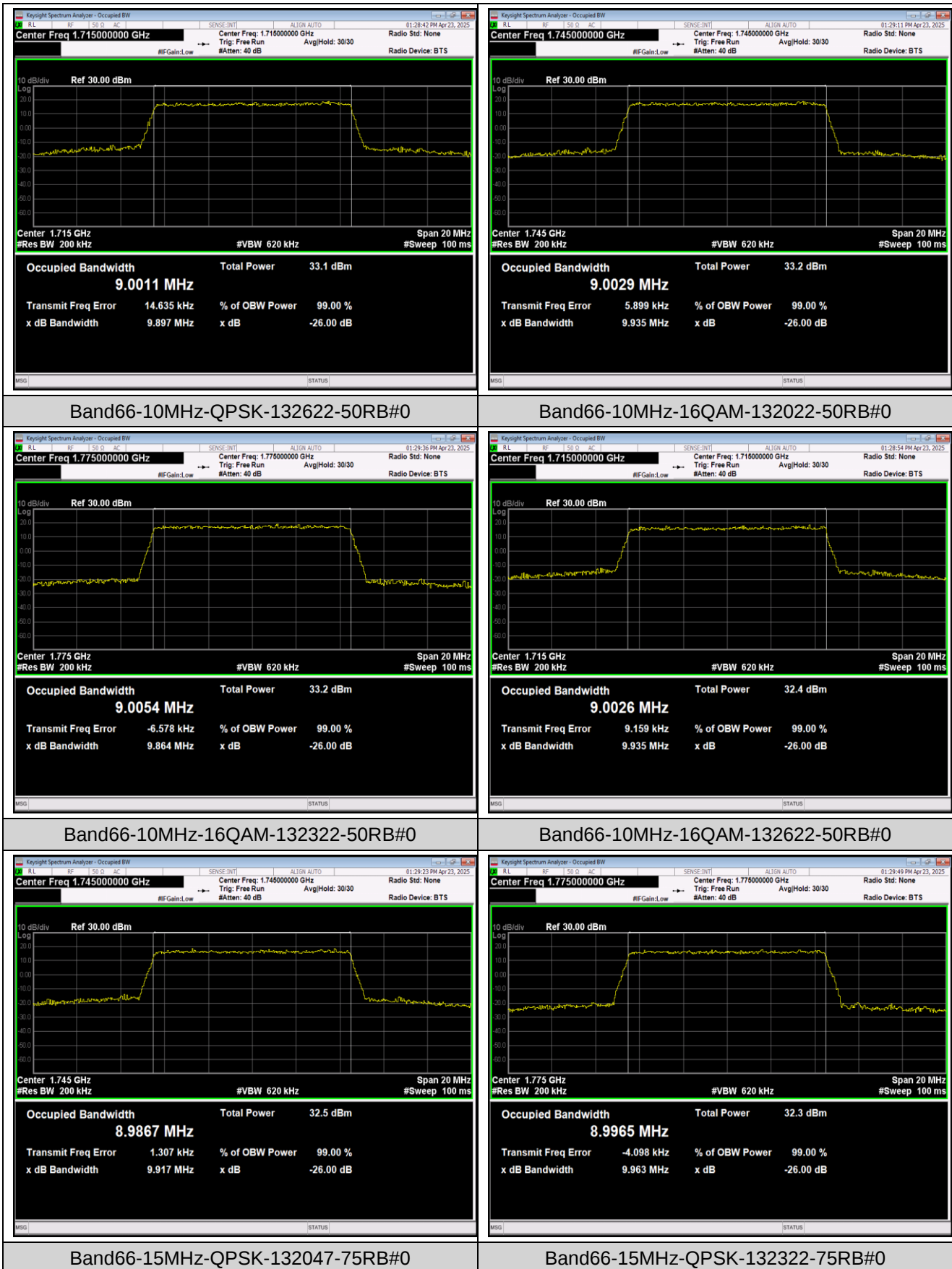


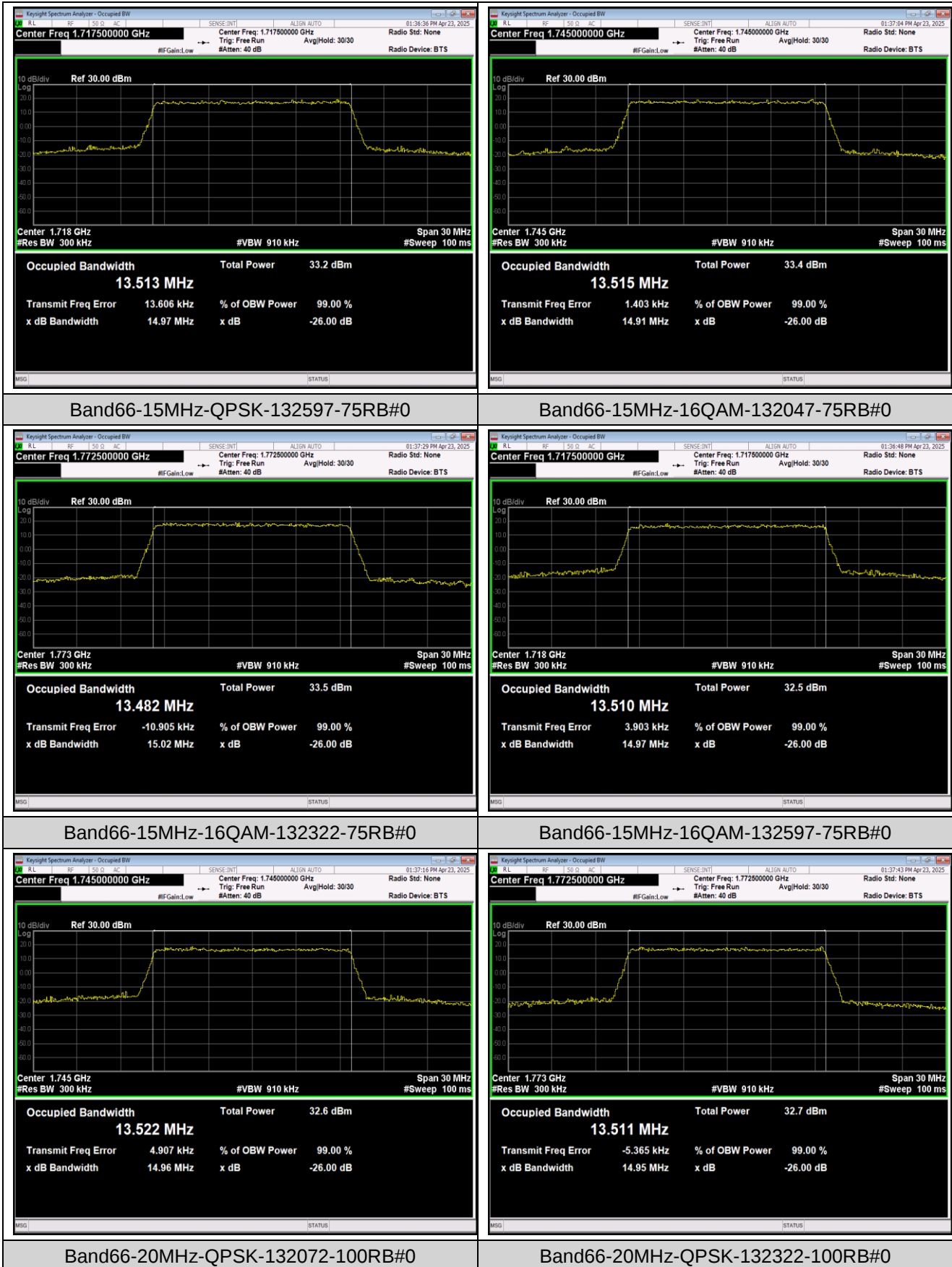


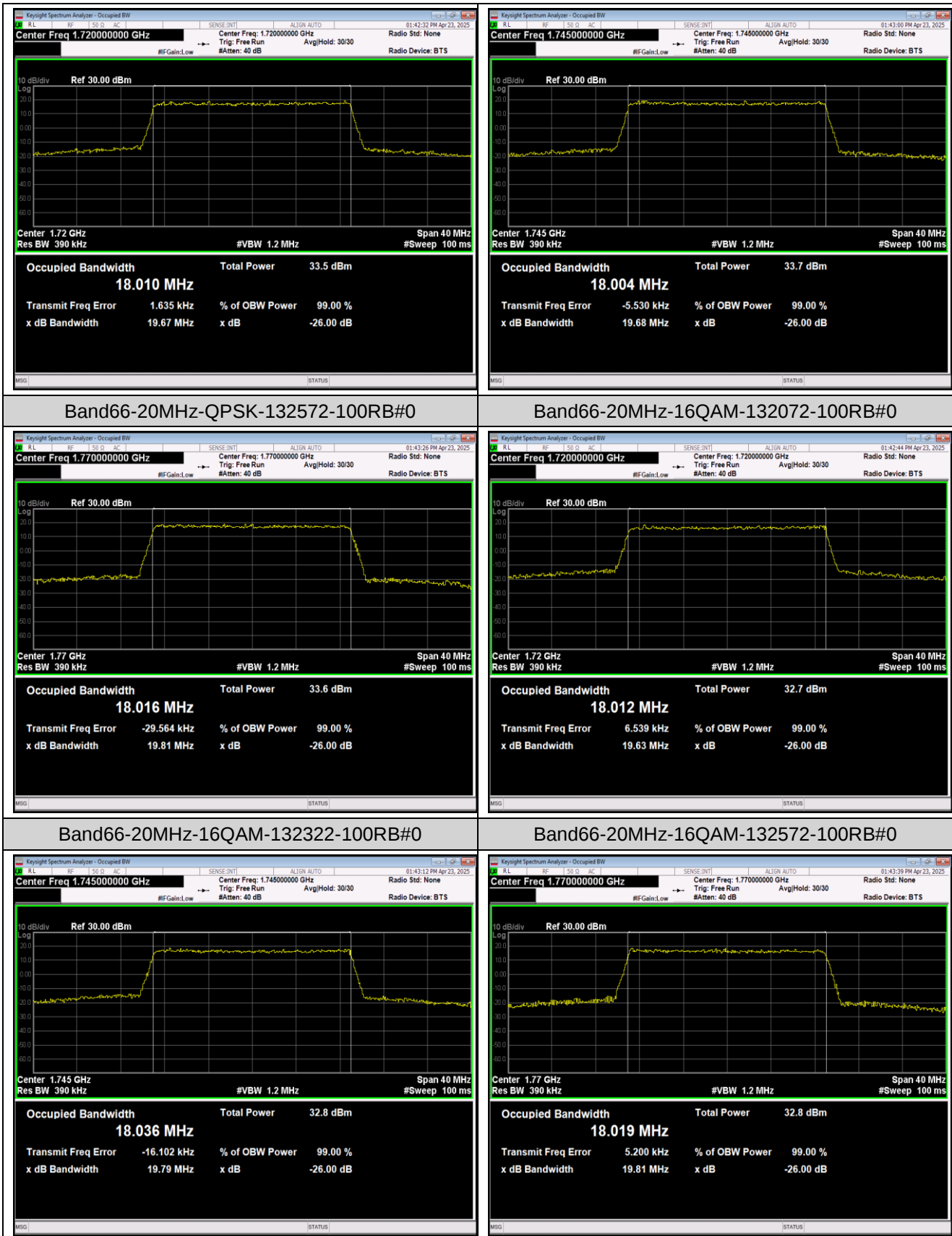












Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-42.85,-33.88	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-53.74,-32.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-41.72,-36.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-37.00,-56.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-34.97,-43.90	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-41.08,-44.36	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-44.90,-36.12	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-53.90,-34.62	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-41.76,-36.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-36.67,-57.27	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-37.44,-45.27	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-40.68,-43.48	PASS
Band5	10MHz	QPSK	20450	1RB#0	-52.94,-32.58	PASS
Band5	10MHz	QPSK	20450	1RB#49	-32.58,-49.79	PASS
Band5	10MHz	QPSK	20450	50RB#0	-40.73,-32.61	PASS
Band5	10MHz	QPSK	20600	1RB#0	-52.78,-61.25	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.22,-53.92	PASS
Band5	10MHz	QPSK	20600	50RB#0	-37.34,-45.04	PASS
Band5	10MHz	16QAM	20450	1RB#0	-53.47,-33.48	PASS
Band5	10MHz	16QAM	20450	1RB#49	-34.17,-49.93	PASS
Band5	10MHz	16QAM	20450	50RB#0	-41.46,-33.85	PASS
Band5	10MHz	16QAM	20600	1RB#0	-53.71,-61.68	PASS
Band5	10MHz	16QAM	20600	1RB#49	-35.07,-55.90	PASS
Band5	10MHz	16QAM	20600	50RB#0	-38.21,-45.81	PASS
Band7	5MHz	QPSK	20775	1RB#0	-44.43,-34.77,-34.56,-26.10	PASS
Band7	5MHz	QPSK	20775	1RB#24	-48.69,-43.28,-41.85,-42.78	PASS
Band7	5MHz	QPSK	20775	25RB#0	-35.16,-30.14,-28.59,-30.74	PASS
Band7	5MHz	QPSK	21425	1RB#0	-43.20,-38.87,-48.28,-48.34	PASS
Band7	5MHz	QPSK	21425	1RB#24	-26.94,-34.22,-46.67,-45.29	PASS
Band7	5MHz	QPSK	21425	25RB#0	-30.63,-27.25,-33.05,-33.64	PASS
Band7	5MHz	16QAM	20775	1RB#0	-46.94,-37.58,-37.17,-28.49	PASS
Band7	5MHz	16QAM	20775	1RB#24	-48.93,-44.99,-44.17,-46.69	PASS
Band7	5MHz	16QAM	20775	25RB#0	-35.12,-30.86,-27.23,-31.05	PASS
Band7	5MHz	16QAM	21425	1RB#0	-46.04,-42.35,-48.60,-48.82	PASS
Band7	5MHz	16QAM	21425	1RB#24	-26.83,-36.30,-47.31,-47.14	PASS
Band7	5MHz	16QAM	21425	25RB#0	-30.91,-25.20,-32.44,-33.82	PASS

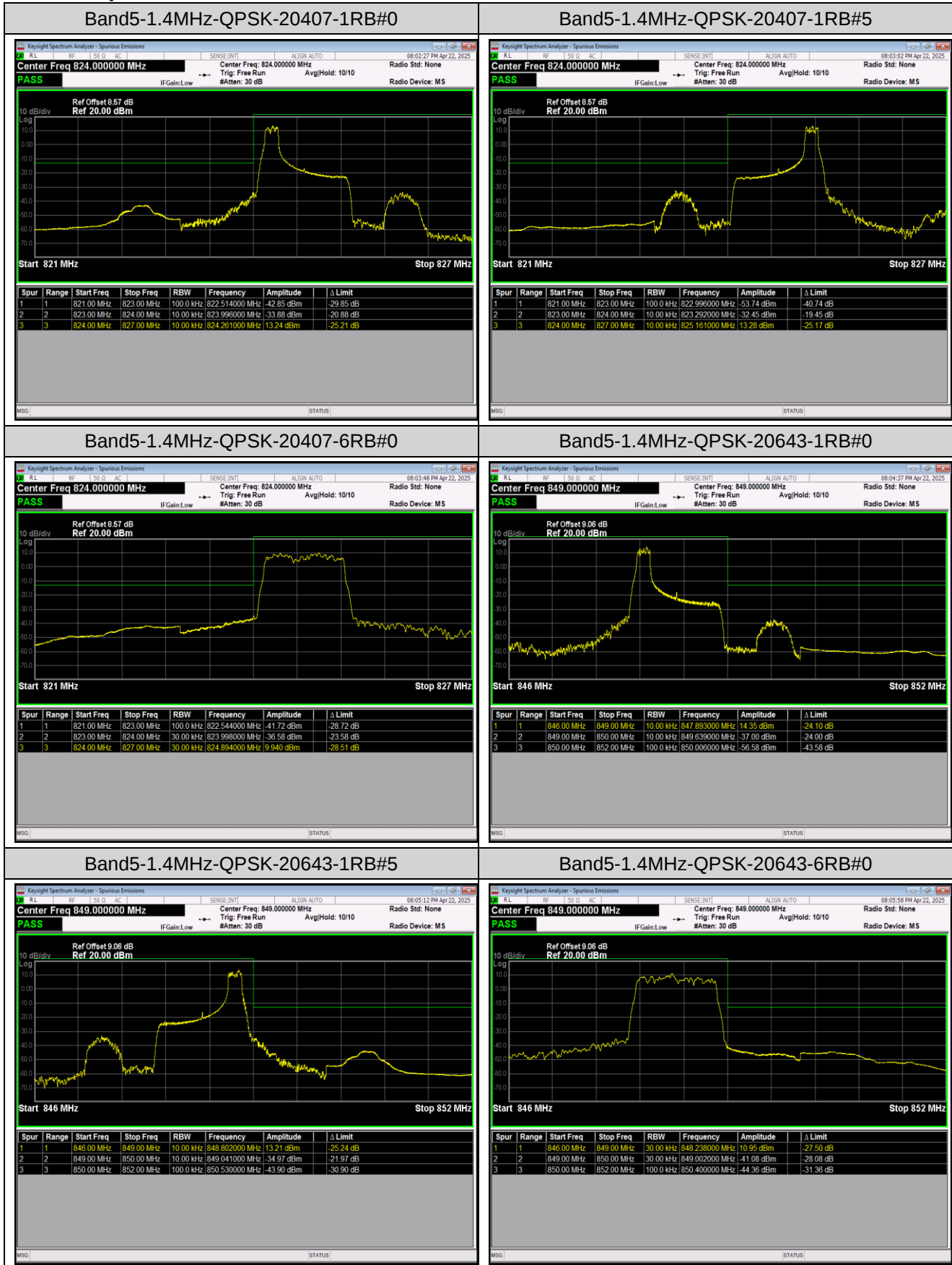
Band7	20MHz	QPSK	20850	1RB#0	-36.56,-40.76,-36.92	PASS
Band7	20MHz	QPSK	20850	1RB#99	-38.53,-46.96,-55.95	PASS
Band7	20MHz	QPSK	20850	100RB#0	-38.72,-35.87,-34.63,-37.34	PASS
Band7	20MHz	QPSK	21350	1RB#0	-54.95,-45.81,-38.10,-49.90	PASS
Band7	20MHz	QPSK	21350	1RB#99	-36.71,-40.60,-36.95,-49.88	PASS
Band7	20MHz	QPSK	21350	100RB#0	-35.01,-31.72,-31.94,-39.89	PASS
Band7	20MHz	16QAM	20850	1RB#0	-37.43,-42.53,-39.15	PASS
Band7	20MHz	16QAM	20850	1RB#99	-40.16,-47.76,-59.11	PASS
Band7	20MHz	16QAM	20850	100RB#0	-37.01,-34.15,-32.74,-36.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	-58.19,-46.76,-40.00,-49.93	PASS
Band7	20MHz	16QAM	21350	1RB#99	-34.91,-41.88,-37.99,-50.02	PASS
Band7	20MHz	16QAM	21350	100RB#0	-33.34,-30.29,-30.85,-38.43	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-33.97,-29.95	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-26.39,-52.29	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-34.10,-37.83	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-51.79,-26.31	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-28.86,-33.93	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-35.91,-33.35	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-34.41,-32.60	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-27.96,-53.32	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-33.38,-37.13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-53.07,-27.98	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-31.27,-33.95	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-38.24,-35.17	PASS
Band12	10MHz	QPSK	23060	1RB#0	-51.14,-33.49	PASS
Band12	10MHz	QPSK	23060	1RB#49	-48.71,-51.05	PASS
Band12	10MHz	QPSK	23060	50RB#0	-41.77,-43.72	PASS
Band12	10MHz	QPSK	23130	1RB#0	-51.91,-56.92	PASS
Band12	10MHz	QPSK	23130	1RB#49	-32.90,-40.56	PASS
Band12	10MHz	QPSK	23130	50RB#0	-42.60,-41.52	PASS
Band12	10MHz	16QAM	23060	1RB#0	-52.67,-34.97	PASS
Band12	10MHz	16QAM	23060	1RB#49	-51.67,-51.78	PASS
Band12	10MHz	16QAM	23060	50RB#0	-42.93,-43.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	-52.37,-57.45	PASS
Band12	10MHz	16QAM	23130	1RB#49	-33.25,-53.06	PASS
Band12	10MHz	16QAM	23130	50RB#0	-43.58,-43.01	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	-30.10,-29.09	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	-35.42,-43.84	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	-29.36,-30.15	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	-42.43,-33.21	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	-22.52,-23.69	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-26.13,-25.06	PASS

Band25	1.4MHz	16QAM	26047	1RB#0	-33.74,-30.92	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	-38.61,-47.26	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-29.59,-31.46	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	-43.73,-36.52	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	-26.31,-27.50	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-25.69,-25.19	PASS
Band25	20MHz	QPSK	26140	1RB#0	-42.55,-37.71	PASS
Band25	20MHz	QPSK	26140	1RB#99	-40.65,-56.69	PASS
Band25	20MHz	QPSK	26140	100RB#0	-31.98,-35.67	PASS
Band25	20MHz	QPSK	26590	1RB#0	-58.61,-49.04	PASS
Band25	20MHz	QPSK	26590	1RB#99	-36.07,-41.66	PASS
Band25	20MHz	QPSK	26590	100RB#0	-32.70,-28.61	PASS
Band25	20MHz	16QAM	26140	1RB#0	-44.34,-41.74	PASS
Band25	20MHz	16QAM	26140	1RB#99	-43.33,-57.45	PASS
Band25	20MHz	16QAM	26140	100RB#0	-32.22,-35.98	PASS
Band25	20MHz	16QAM	26590	1RB#0	-56.82,-50.00	PASS
Band25	20MHz	16QAM	26590	1RB#99	-37.94,-43.90	PASS
Band25	20MHz	16QAM	26590	100RB#0	-33.41,-29.61	PASS
Band41	5MHz	QPSK	40065	1RB#0	-48.19,-48.47,-39.54,-29.48	PASS
Band41	5MHz	QPSK	40065	1RB#24	-49.42,-49.14,-44.22,-46.59	PASS
Band41	5MHz	QPSK	40065	25RB#0	-37.95,-36.62,-28.74,-34.75	PASS
Band41	5MHz	QPSK	41215	1RB#0	-46.62,-42.97,-48.37,-48.36	PASS
Band41	5MHz	QPSK	41215	1RB#24	-29.12,-39.06,-47.53,-47.08	PASS
Band41	5MHz	QPSK	41215	25RB#0	-34.85,-30.34,-35.01,-35.43	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.18,-48.82,-41.23,-31.78	PASS
Band41	5MHz	16QAM	40065	1RB#24	-49.57,-49.53,-45.11,-47.37	PASS
Band41	5MHz	16QAM	40065	25RB#0	-37.94,-35.75,-27.30,-33.17	PASS
Band41	5MHz	16QAM	41215	1RB#0	-48.74,-45.30,-48.51,-48.52	PASS
Band41	5MHz	16QAM	41215	1RB#24	-31.51,-40.36,-47.77,-47.87	PASS
Band41	5MHz	16QAM	41215	25RB#0	-33.69,-27.10,-34.01,-35.92	PASS
Band41	20MHz	QPSK	40140	1RB#0	-50.26,-45.16,-45.37,-40.29	PASS
Band41	20MHz	QPSK	40140	1RB#99	-50.32,-41.11,-49.31,-59.84	PASS
Band41	20MHz	QPSK	40140	100RB#0	-44.94,-38.51,-35.96,-39.52	PASS
Band41	20MHz	QPSK	41140	1RB#0	-61.75,-48.35,-44.88,-49.57	PASS
Band41	20MHz	QPSK	41140	1RB#99	-39.12,-33.15,-44.75,-49.45	PASS
Band41	20MHz	QPSK	41140	100RB#0	-40.61,-35.98,-34.63,-40.75	PASS
Band41	20MHz	16QAM	40140	1RB#0	-50.30,-45.78,-45.87,-41.75	PASS
Band41	20MHz	16QAM	40140	1RB#99	-50.36,-41.87,-49.44,-58.45	PASS
Band41	20MHz	16QAM	40140	100RB#0	-45.08,-37.30,-34.47,-37.23	PASS
Band41	20MHz	16QAM	41140	1RB#0	-60.37,-48.64,-44.44,-49.58	PASS
Band41	20MHz	16QAM	41140	1RB#99	-42.60,-34.88,-45.29,-49.48	PASS
Band41	20MHz	16QAM	41140	100RB#0	-38.69,-33.97,-35.29,-40.76	PASS

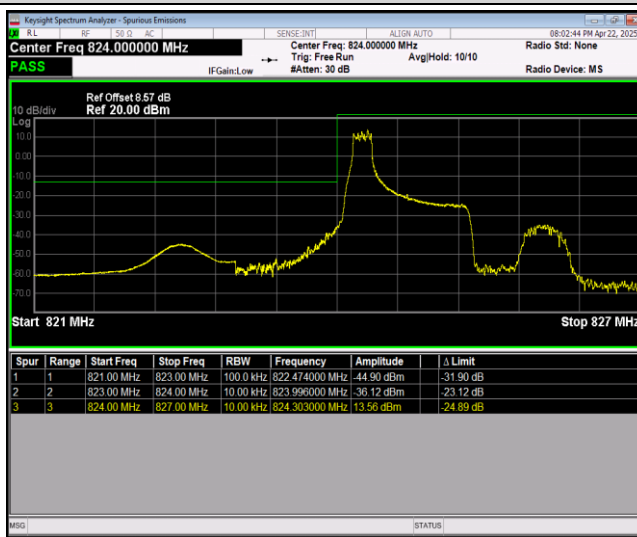
Band66	1.4MHz	QPSK	131979	1RB#0	-29.75,-21.47	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-38.07,-44.60	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-24.21,-23.88	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-42.98,-32.79	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-25.80,-30.41	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-31.37,-29.10	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-31.01,-24.08	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-38.39,-45.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-26.64,-26.36	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-41.00,-33.76	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-29.21,-31.14	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-31.55,-29.16	PASS
Band66	20MHz	QPSK	132072	1RB#0	-38.03,-35.41	PASS
Band66	20MHz	QPSK	132072	1RB#99	-39.19,-54.72	PASS
Band66	20MHz	QPSK	132072	100RB#0	-28.08,-30.73	PASS
Band66	20MHz	QPSK	132572	1RB#0	-55.47,-38.23	PASS
Band66	20MHz	QPSK	132572	1RB#99	-36.35,-42.53	PASS
Band66	20MHz	QPSK	132572	100RB#0	-36.88,-32.87	PASS
Band66	20MHz	16QAM	132072	1RB#0	-41.96,-35.20	PASS
Band66	20MHz	16QAM	132072	1RB#99	-40.48,-56.52	PASS
Band66	20MHz	16QAM	132072	100RB#0	-30.92,-33.40	PASS
Band66	20MHz	16QAM	132572	1RB#0	-56.56,-39.77	PASS
Band66	20MHz	16QAM	132572	1RB#99	-39.18,-42.86	PASS
Band66	20MHz	16QAM	132572	100RB#0	-36.67,-32.94	PASS

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

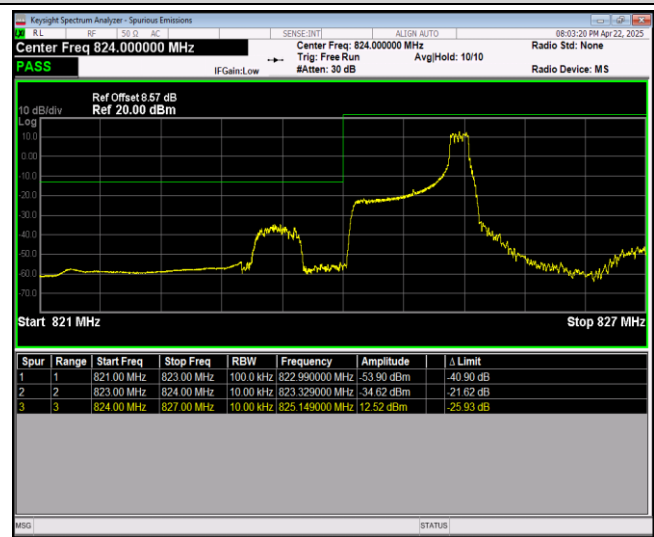
Test Graphs



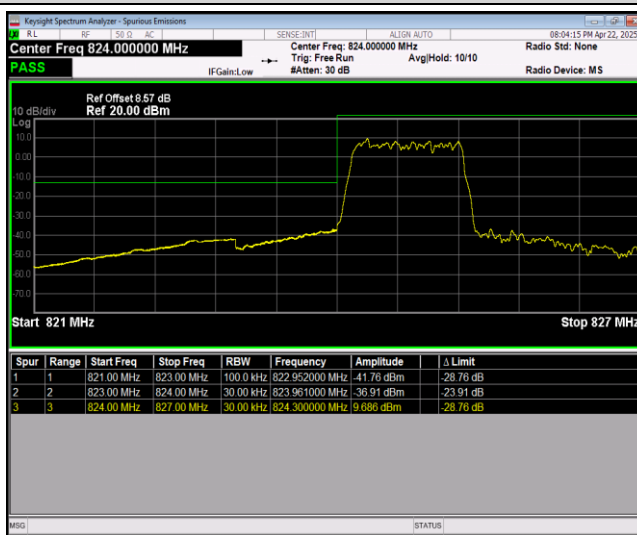
Band5-1.4MHz-16QAM-20407-1RB#0



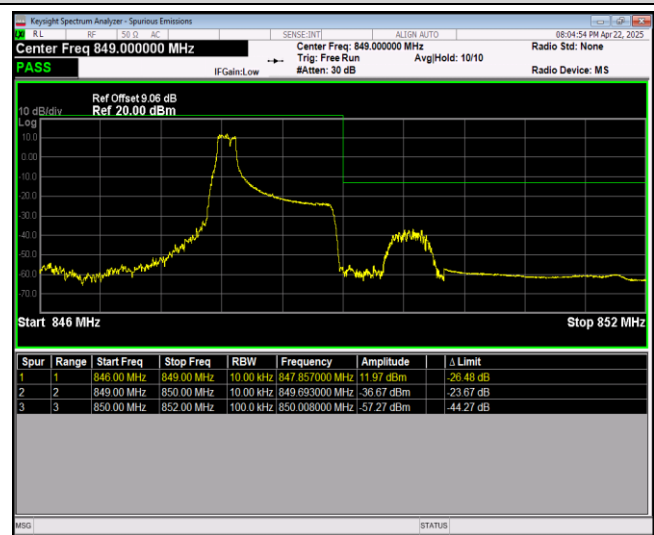
Band5-1.4MHz-16QAM-20407-1RB#5



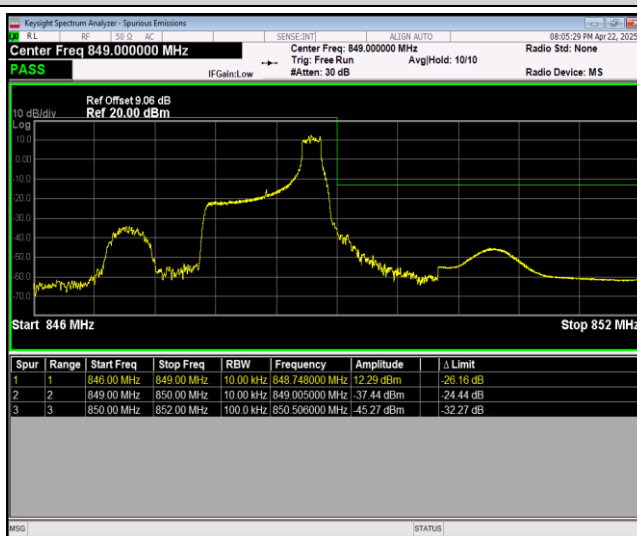
Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20643-1RB#0



Band5-1.4MHz-16QAM-20643-1RB#5



Band5-1.4MHz-16QAM-20643-6RB#0



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

Band5-10MHz-QPSK-20450-1RB#49





