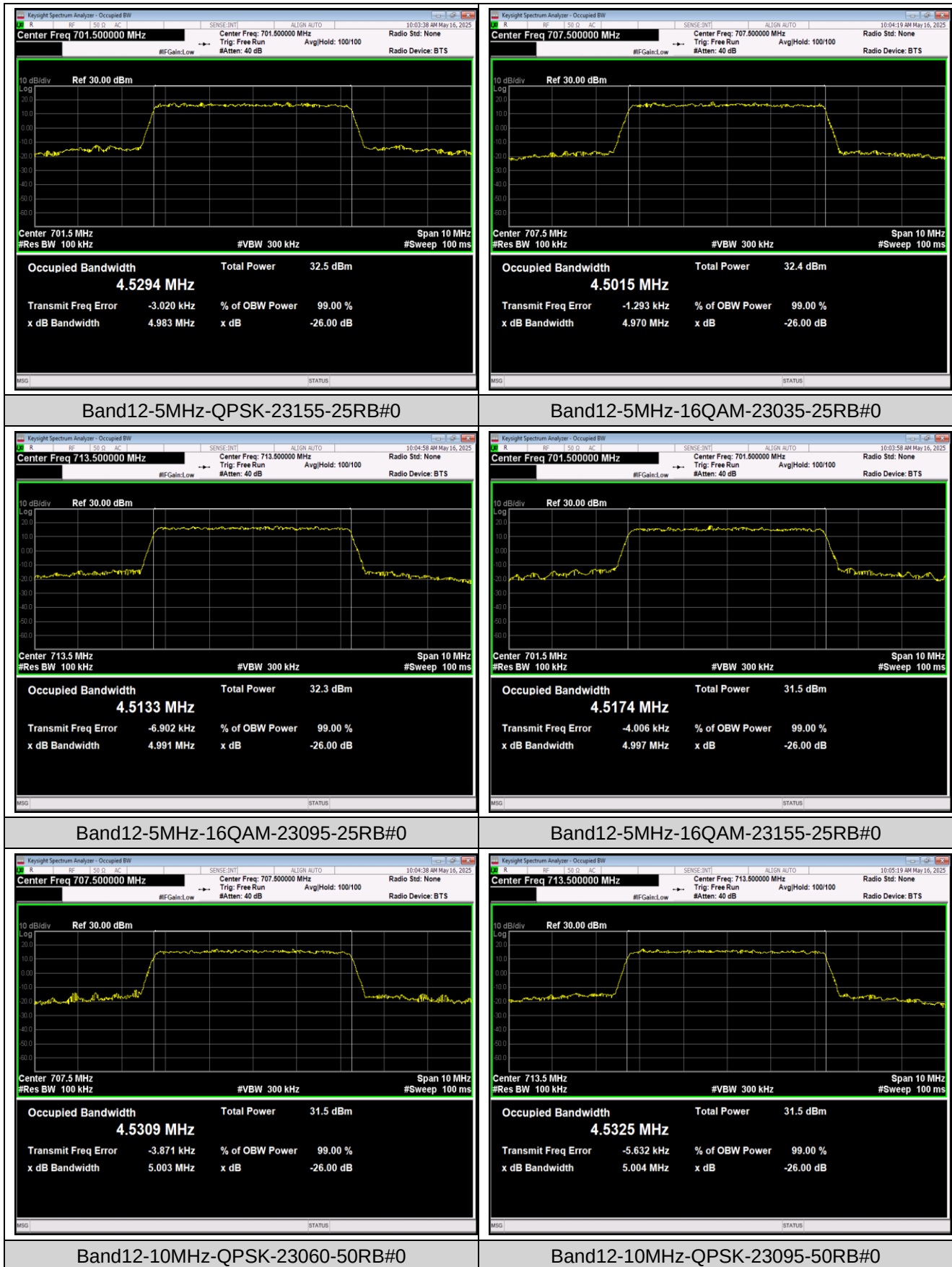
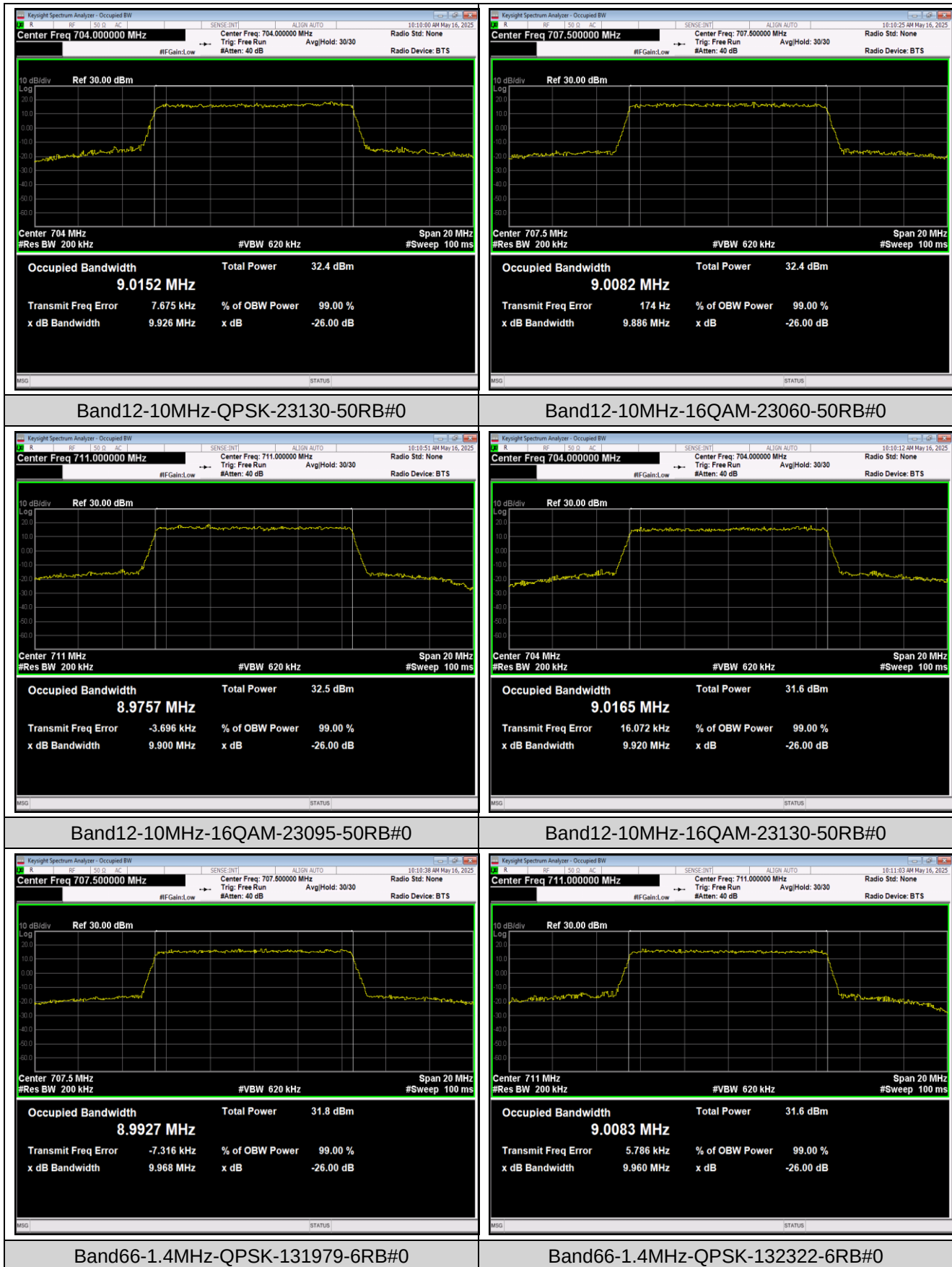
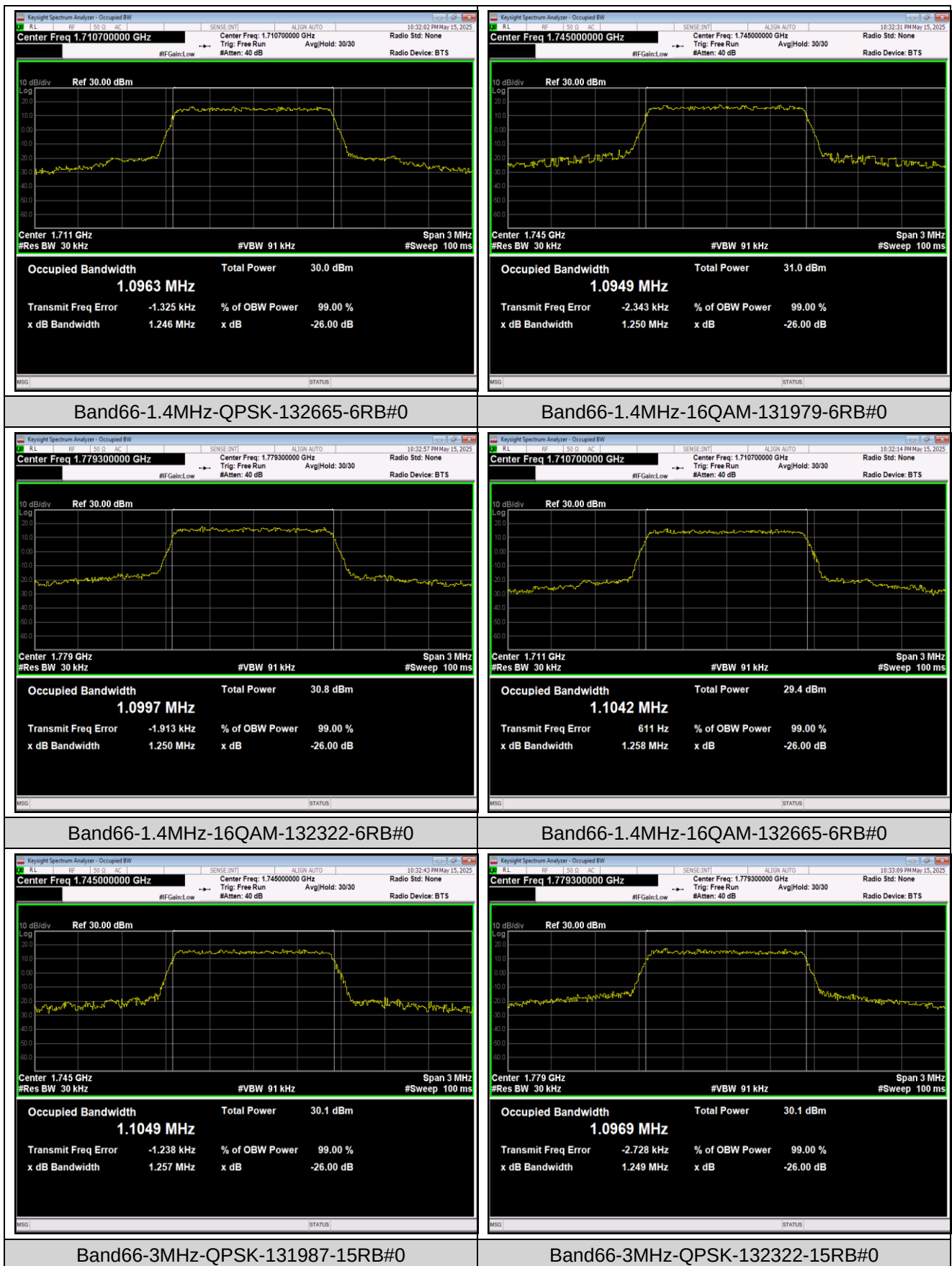
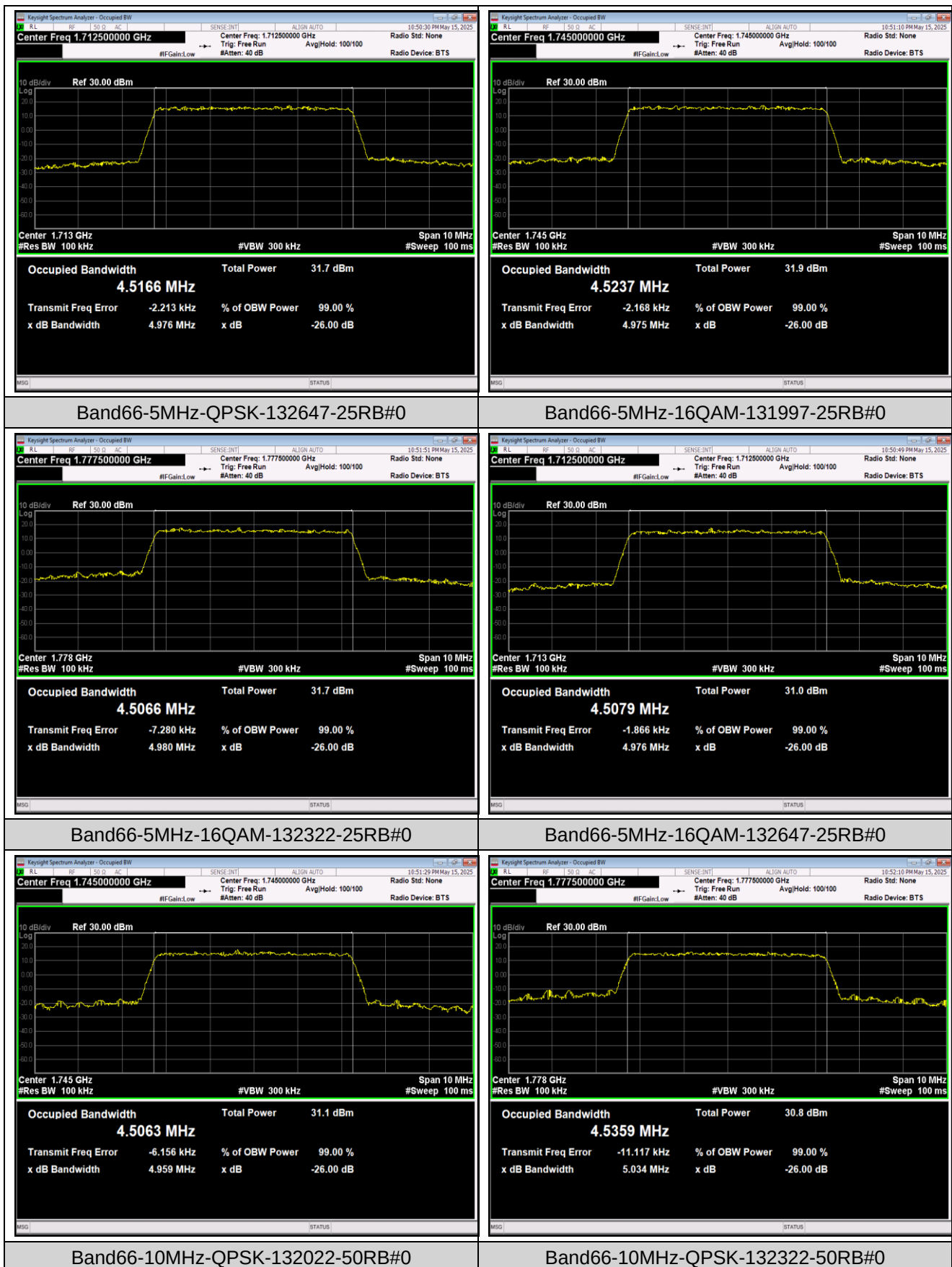


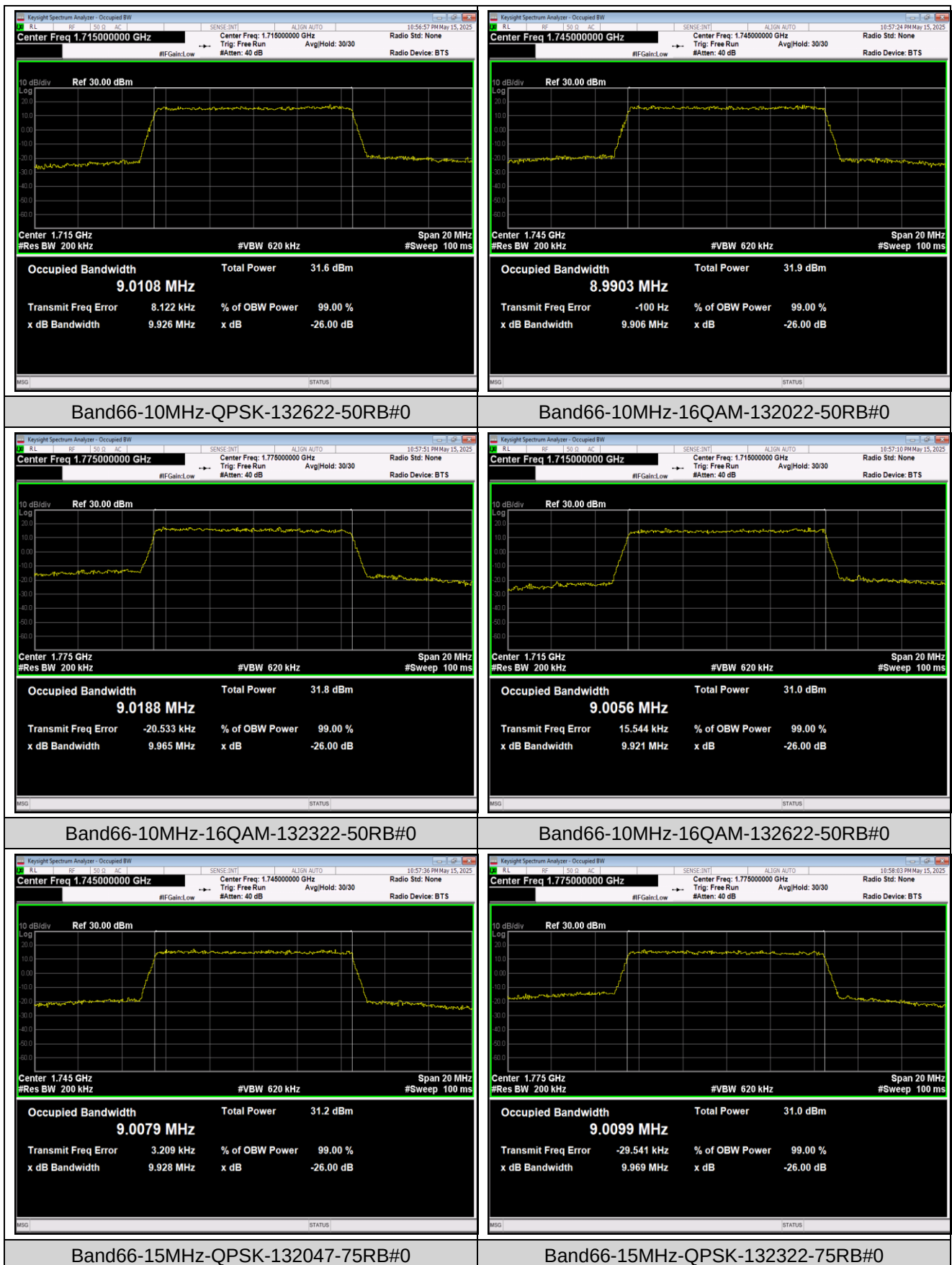


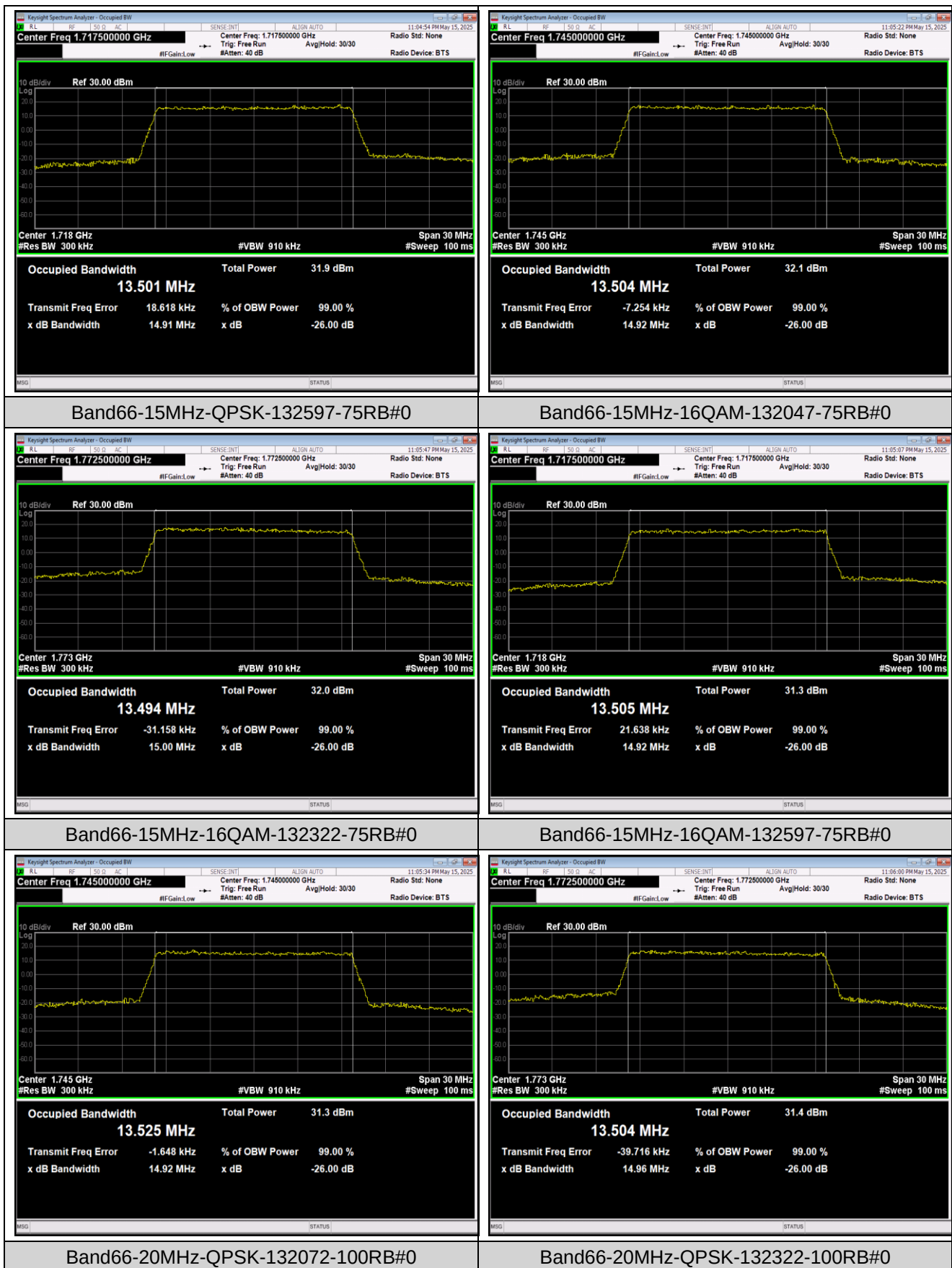
















Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-20.56,-23.92	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-33.22,-43.86	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-25.83,-25.76	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-45.68,-35.97	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-25.57,-23.10	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.79,-28.02	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-22.16,-24.16	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-34.20,-44.26	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-26.29,-27.21	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-45.47,-36.12	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-25.58,-23.85	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.13,-28.06	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.88,-37.14	PASS
Band2	20MHz	QPSK	18700	1RB#99	-48.13,-56.08	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.68,-36.33	PASS
Band2	20MHz	QPSK	19100	1RB#0	-57.72,-45.38	PASS
Band2	20MHz	QPSK	19100	1RB#99	-36.72,-43.35	PASS
Band2	20MHz	QPSK	19100	100RB#0	-37.58,-33.92	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.26,-38.31	PASS
Band2	20MHz	16QAM	18700	1RB#99	-48.44,-57.57	PASS
Band2	20MHz	16QAM	18700	100RB#0	-32.20,-35.79	PASS
Band2	20MHz	16QAM	19100	1RB#0	-58.85,-46.61	PASS
Band2	20MHz	16QAM	19100	1RB#99	-37.27,-44.09	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.99,-33.31	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-32.23,-25.44	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-33.81,-44.10	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.85,-30.36	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-42.12,-32.52	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-28.57,-33.34	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.85,-28.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-32.52,-27.76	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-34.91,-44.92	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-27.58,-30.68	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-42.68,-33.39	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-28.45,-33.67	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.89,-28.04	PASS
Band4	20MHz	QPSK	20050	1RB#0	-45.49,-36.31	PASS



Band4	20MHz	QPSK	20050	1RB#99	-41.55,-58.56	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.00,-34.83	PASS
Band4	20MHz	QPSK	20300	1RB#0	-35.63,-32.35	PASS
Band4	20MHz	QPSK	20300	1RB#99	-37.86,-43.34	PASS
Band4	20MHz	QPSK	20300	100RB#0	-35.46,-31.07	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.17,-37.43	PASS
Band4	20MHz	16QAM	20050	1RB#99	-42.93,-57.48	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.31,-35.02	PASS
Band4	20MHz	16QAM	20300	1RB#0	-37.93,-34.17	PASS
Band4	20MHz	16QAM	20300	1RB#99	-37.62,-43.64	PASS
Band4	20MHz	16QAM	20300	100RB#0	-35.98,-31.90	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-49.53,-27.95	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-54.46,-45.24	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-38.88,-33.72	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-49.66,-54.70	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-27.05,-50.91	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-33.09,-38.53	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-50.01,-28.26	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-54.04,-46.33	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-40.38,-34.50	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-50.61,-54.32	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-27.60,-51.43	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-34.27,-39.69	PASS
Band5	10MHz	QPSK	20450	1RB#0	-50.76,-33.63	PASS
Band5	10MHz	QPSK	20450	1RB#49	-46.50,-51.32	PASS
Band5	10MHz	QPSK	20450	50RB#0	-38.81,-32.10	PASS
Band5	10MHz	QPSK	20600	1RB#0	-51.85,-50.29	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.61,-49.47	PASS
Band5	10MHz	QPSK	20600	50RB#0	-32.43,-39.34	PASS
Band5	10MHz	16QAM	20450	1RB#0	-51.16,-33.33	PASS
Band5	10MHz	16QAM	20450	1RB#49	-49.32,-50.88	PASS
Band5	10MHz	16QAM	20450	50RB#0	-40.13,-33.02	PASS
Band5	10MHz	16QAM	20600	1RB#0	-51.26,-51.21	PASS
Band5	10MHz	16QAM	20600	1RB#49	-33.73,-50.31	PASS
Band5	10MHz	16QAM	20600	50RB#0	-33.44,-40.72	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.17,-42.14,-36.87,-26.02	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.32,-43.34,-42.09,-45.90	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.93,-31.80,-27.81,-30.48	PASS
Band7	5MHz	QPSK	21425	1RB#0	-45.85,-37.55,-48.73,-49.12	PASS
Band7	5MHz	QPSK	21425	1RB#24	-25.91,-37.21,-47.84,-47.43	PASS
Band7	5MHz	QPSK	21425	25RB#0	-28.47,-24.43,-38.03,-39.01	PASS
Band7	5MHz	16QAM	20775	1RB#0	-48.88,-43.81,-37.39,-30.10	PASS



Band7	5MHz	16QAM	20775	1RB#24	-49.68,-41.76,-41.77,-48.44	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.72,-34.95,-28.91,-31.64	PASS
Band7	5MHz	16QAM	21425	1RB#0	-47.43,-41.27,-49.04,-49.30	PASS
Band7	5MHz	16QAM	21425	1RB#24	-30.25,-37.70,-48.29,-47.87	PASS
Band7	5MHz	16QAM	21425	25RB#0	-30.91,-28.26,-37.60,-40.20	PASS
Band7	20MHz	QPSK	20850	1RB#0	-38.11,-41.34,-39.20	PASS
Band7	20MHz	QPSK	20850	1RB#99	-39.51,-47.35,-58.58	PASS
Band7	20MHz	QPSK	20850	100RB#0	-36.35,-33.59,-32.20,-35.13	PASS
Band7	20MHz	QPSK	21350	1RB#0	-57.33,-47.65,-39.62,-50.38	PASS
Band7	20MHz	QPSK	21350	1RB#99	-39.11,-41.76,-38.13,-50.33	PASS
Band7	20MHz	QPSK	21350	100RB#0	-34.18,-30.98,-32.41,-46.47	PASS
Band7	20MHz	16QAM	20850	1RB#0	-39.83,-42.49,-37.43	PASS
Band7	20MHz	16QAM	20850	1RB#99	-39.76,-48.04,-59.05	PASS
Band7	20MHz	16QAM	20850	100RB#0	-38.06,-35.16,-34.16,-36.88	PASS
Band7	20MHz	16QAM	21350	1RB#0	-59.63,-48.07,-40.26,-50.37	PASS
Band7	20MHz	16QAM	21350	1RB#99	-38.23,-42.15,-39.05,-50.38	PASS
Band7	20MHz	16QAM	21350	100RB#0	-36.97,-33.64,-34.60,-46.02	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-26.17,-19.22	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-31.85,-45.02	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-23.11,-26.10	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-48.59,-32.67	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-20.05,-27.65	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-30.81,-27.96	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-24.03,-19.63	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-32.71,-44.10	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-26.40,-29.08	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-49.04,-34.53	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-25.41,-29.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-31.03,-28.43	PASS
Band12	10MHz	QPSK	23060	1RB#0	-39.73,-32.01	PASS
Band12	10MHz	QPSK	23060	1RB#49	-51.66,-52.08	PASS
Band12	10MHz	QPSK	23060	50RB#0	-34.43,-37.53	PASS
Band12	10MHz	QPSK	23130	1RB#0	-52.47,-53.50	PASS
Band12	10MHz	QPSK	23130	1RB#49	-32.17,-44.53	PASS
Band12	10MHz	QPSK	23130	50RB#0	-37.90,-34.58	PASS
Band12	10MHz	16QAM	23060	1RB#0	-42.36,-32.75	PASS
Band12	10MHz	16QAM	23060	1RB#49	-53.19,-51.00	PASS
Band12	10MHz	16QAM	23060	50RB#0	-36.74,-39.81	PASS
Band12	10MHz	16QAM	23130	1RB#0	-53.04,-53.43	PASS
Band12	10MHz	16QAM	23130	1RB#49	-31.83,-45.13	PASS
Band12	10MHz	16QAM	23130	50RB#0	-39.53,-36.01	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-31.67,-25.68	PASS

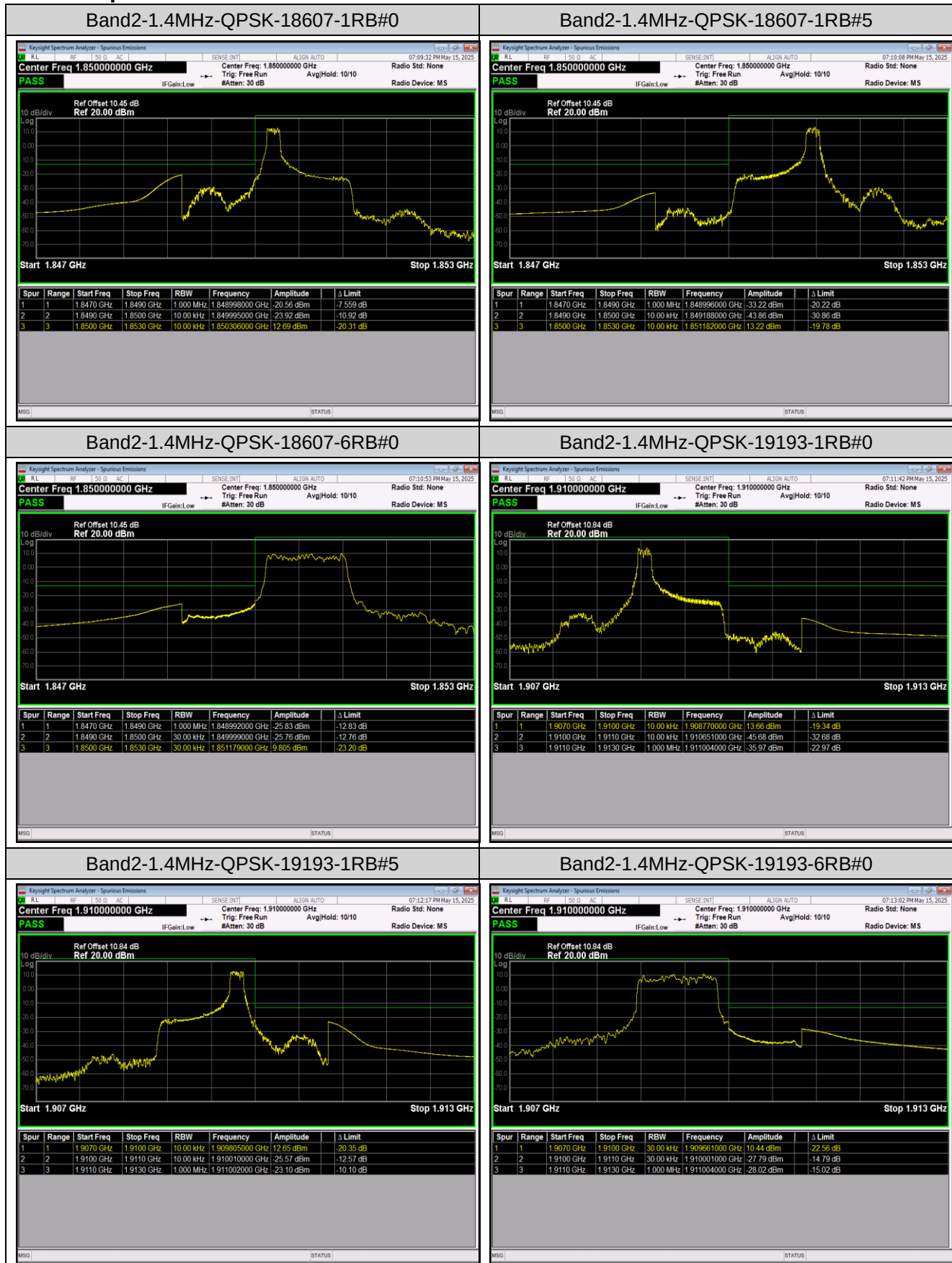


Band66	1.4MHz	QPSK	131979	1RB#5	-34.40,-43.08	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-27.91,-30.21	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-42.10,-33.38	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-24.23,-28.84	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-29.81,-28.04	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-32.28,-25.34	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-35.30,-44.82	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-27.61,-30.78	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-42.29,-34.39	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-25.68,-29.32	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-29.51,-27.74	PASS
Band66	20MHz	QPSK	132072	1RB#0	-43.43,-38.35	PASS
Band66	20MHz	QPSK	132072	1RB#99	-42.16,-56.95	PASS
Band66	20MHz	QPSK	132072	100RB#0	-31.00,-34.86	PASS
Band66	20MHz	QPSK	132572	1RB#0	-58.67,-43.60	PASS
Band66	20MHz	QPSK	132572	1RB#99	-38.25,-43.75	PASS
Band66	20MHz	QPSK	132572	100RB#0	-35.65,-32.48	PASS
Band66	20MHz	16QAM	132072	1RB#0	-43.69,-38.79	PASS
Band66	20MHz	16QAM	132072	1RB#99	-43.21,-58.07	PASS
Band66	20MHz	16QAM	132072	100RB#0	-31.38,-34.99	PASS
Band66	20MHz	16QAM	132572	1RB#0	-58.78,-43.84	PASS
Band66	20MHz	16QAM	132572	1RB#99	-38.46,-44.01	PASS
Band66	20MHz	16QAM	132572	100RB#0	-37.21,-34.46	PASS

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



Test Graphs





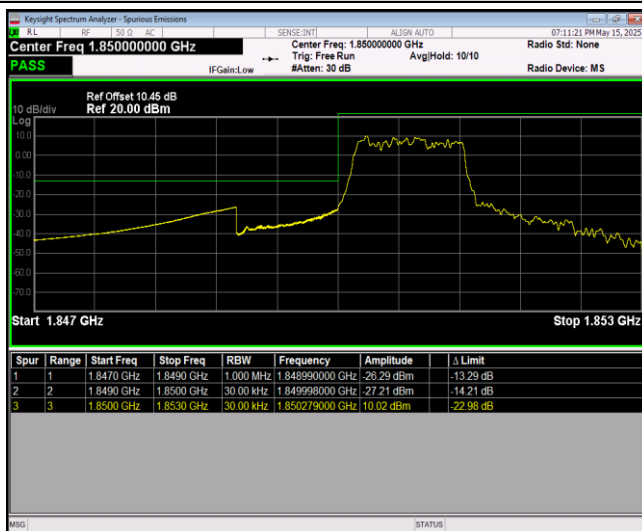
Band2-1.4MHz-16QAM-18607-1RB#0



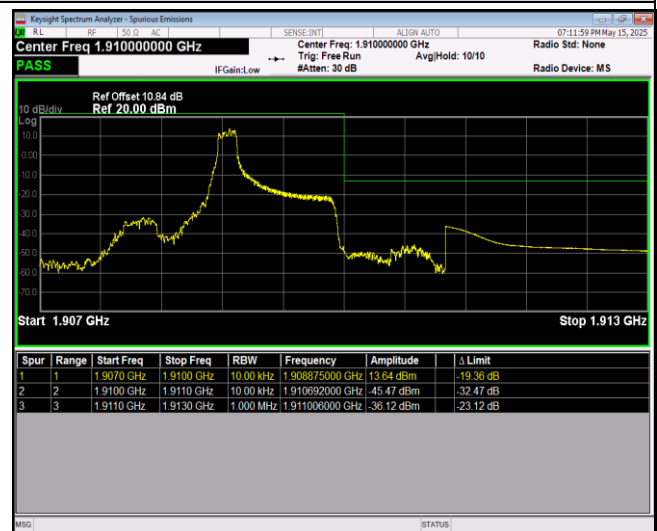
Band2-1.4MHz-16QAM-18607-1RB#5



Band2-1.4MHz-16QAM-18607-6RB#0



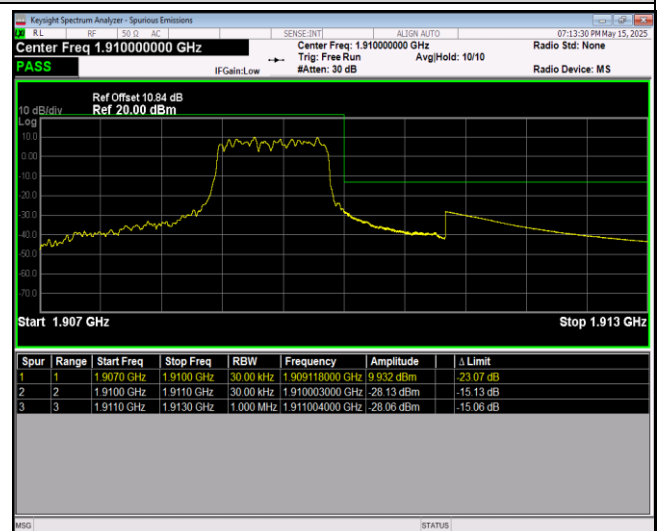
Band2-1.4MHz-16QAM-19193-1RB#0



Band2-1.4MHz-16QAM-19193-1RB#5



Band2-1.4MHz-16QAM-19193-6RB#0



Band2-20MHz-QPSK-18700-1RB#0

Band2-20MHz-QPSK-18700-1RB#99

