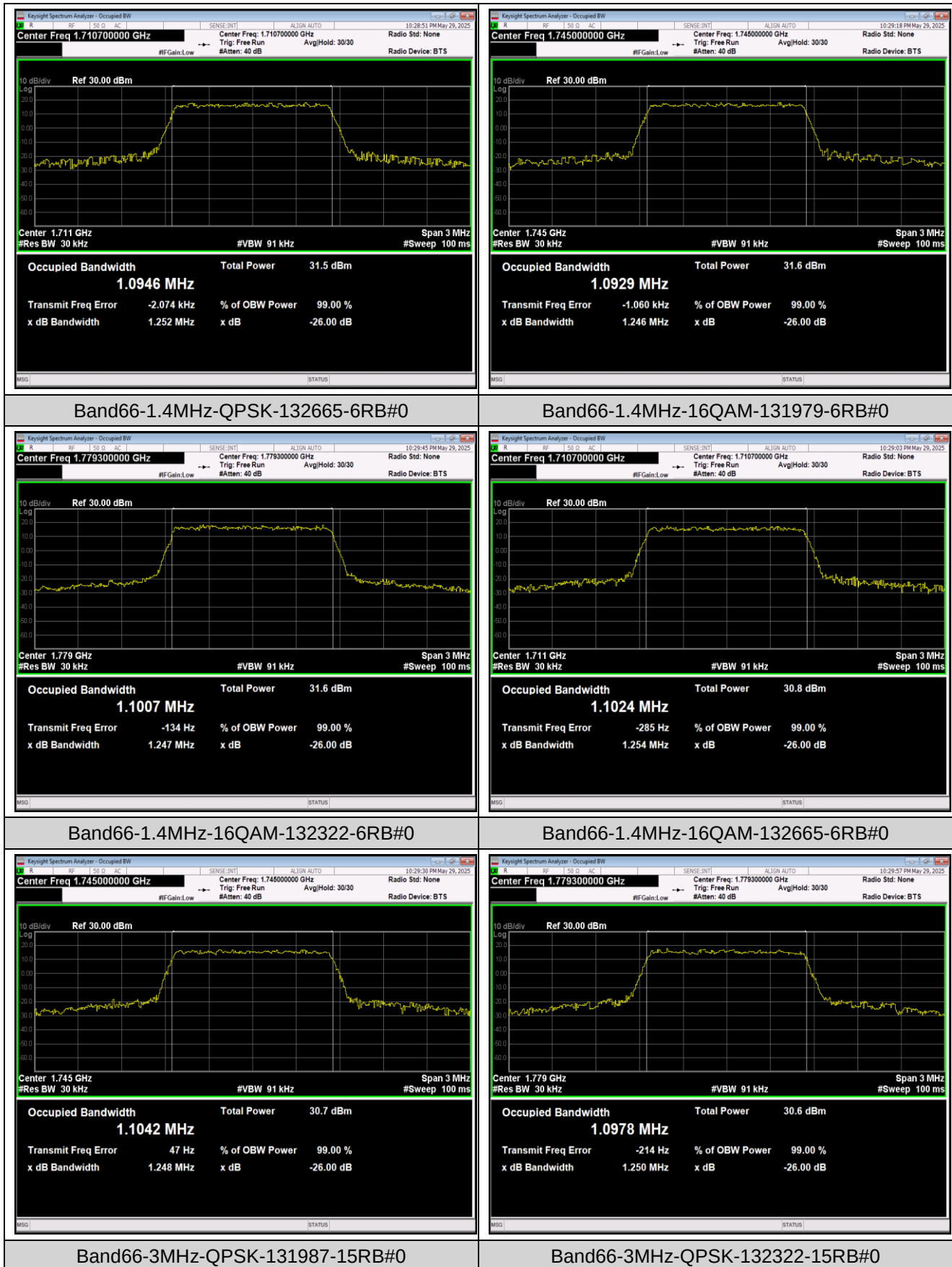
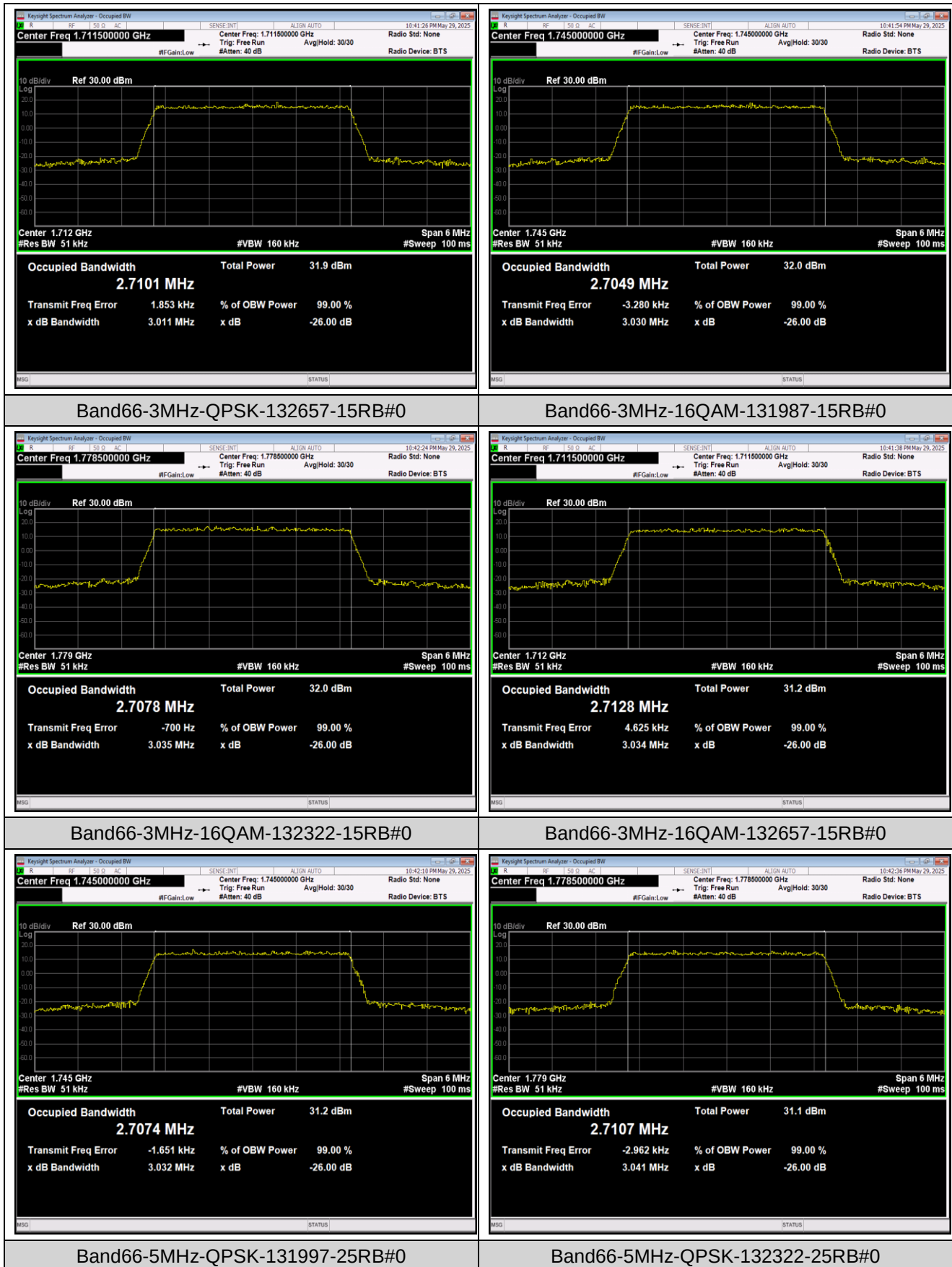
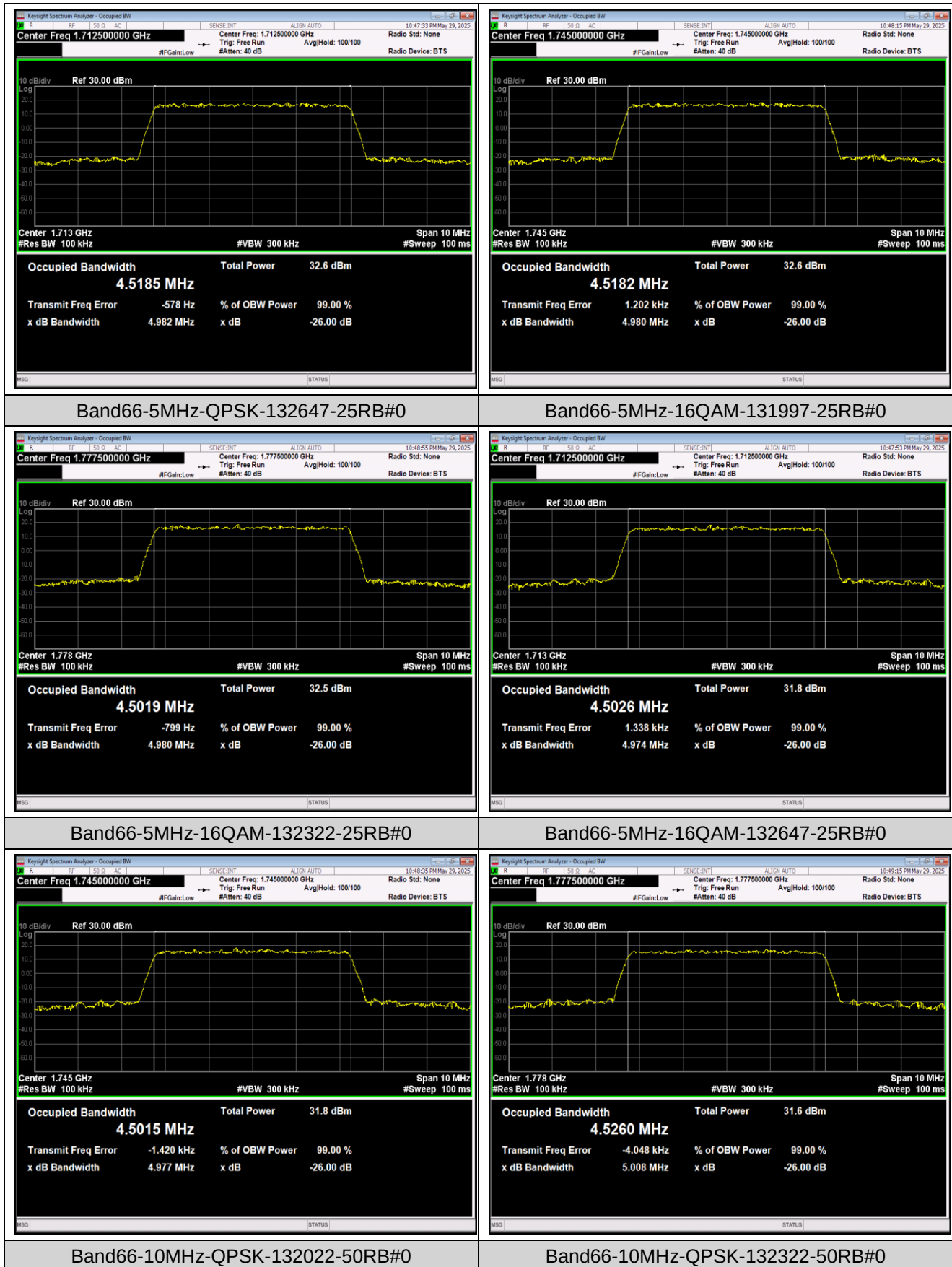
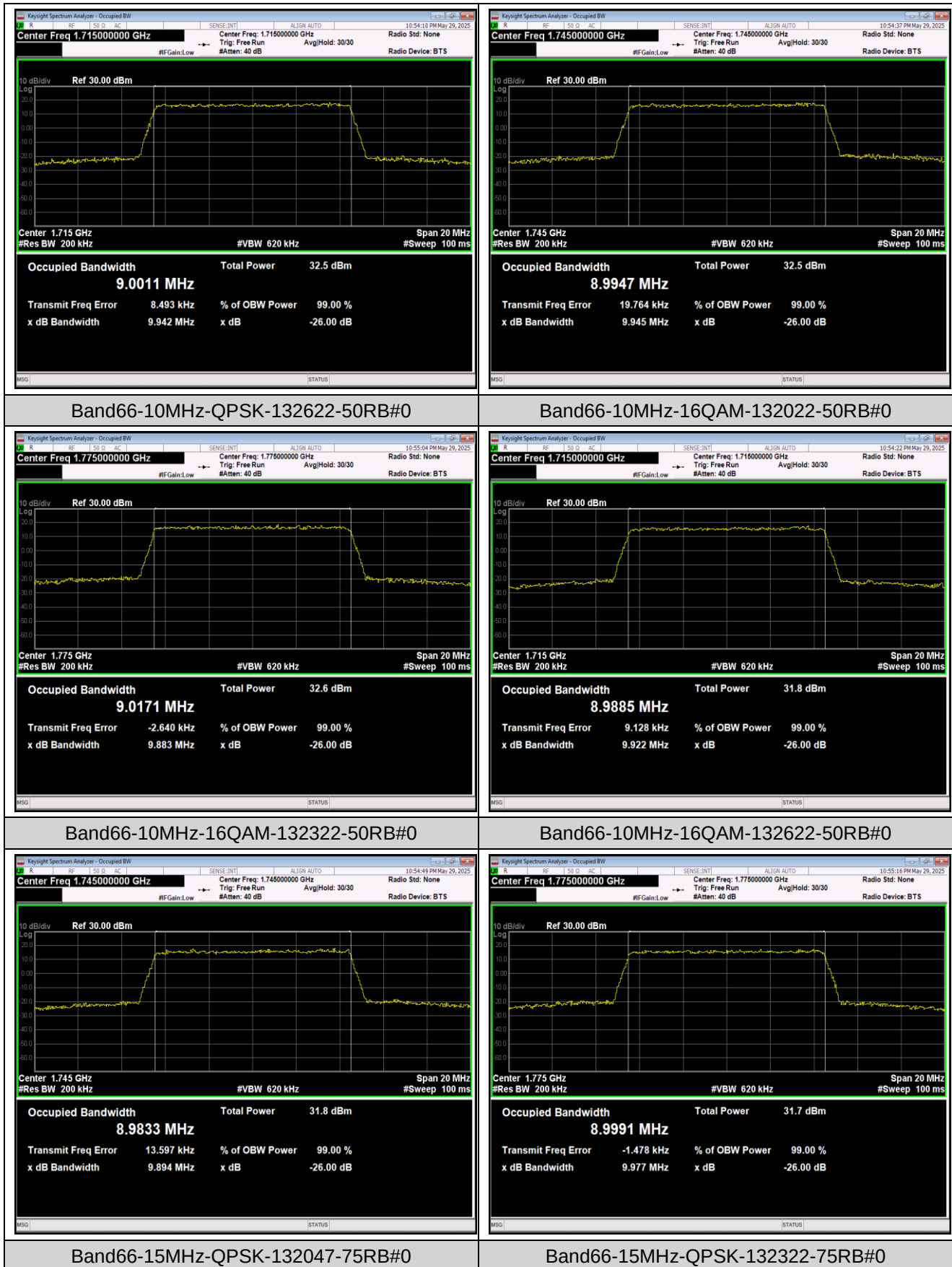
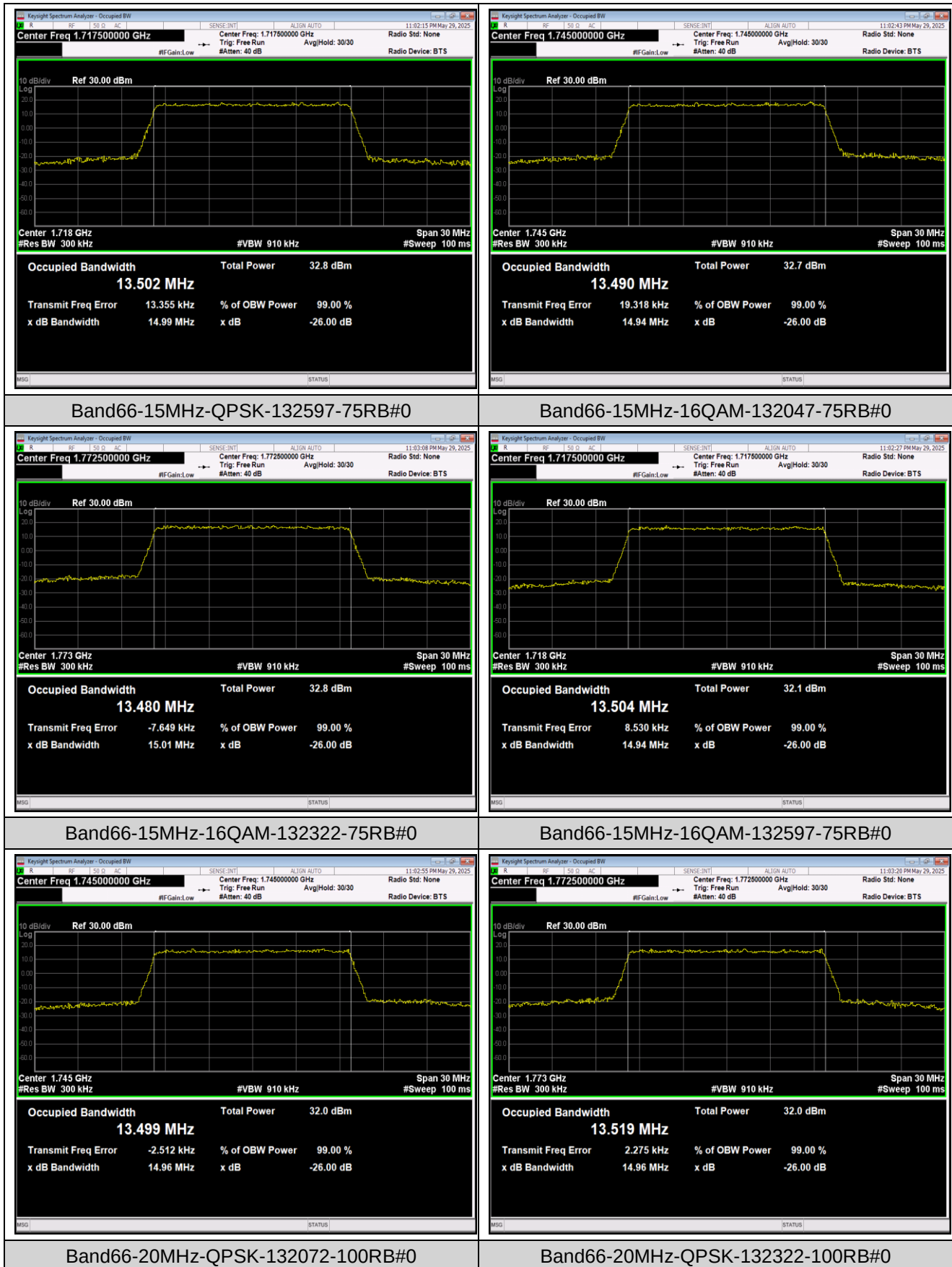


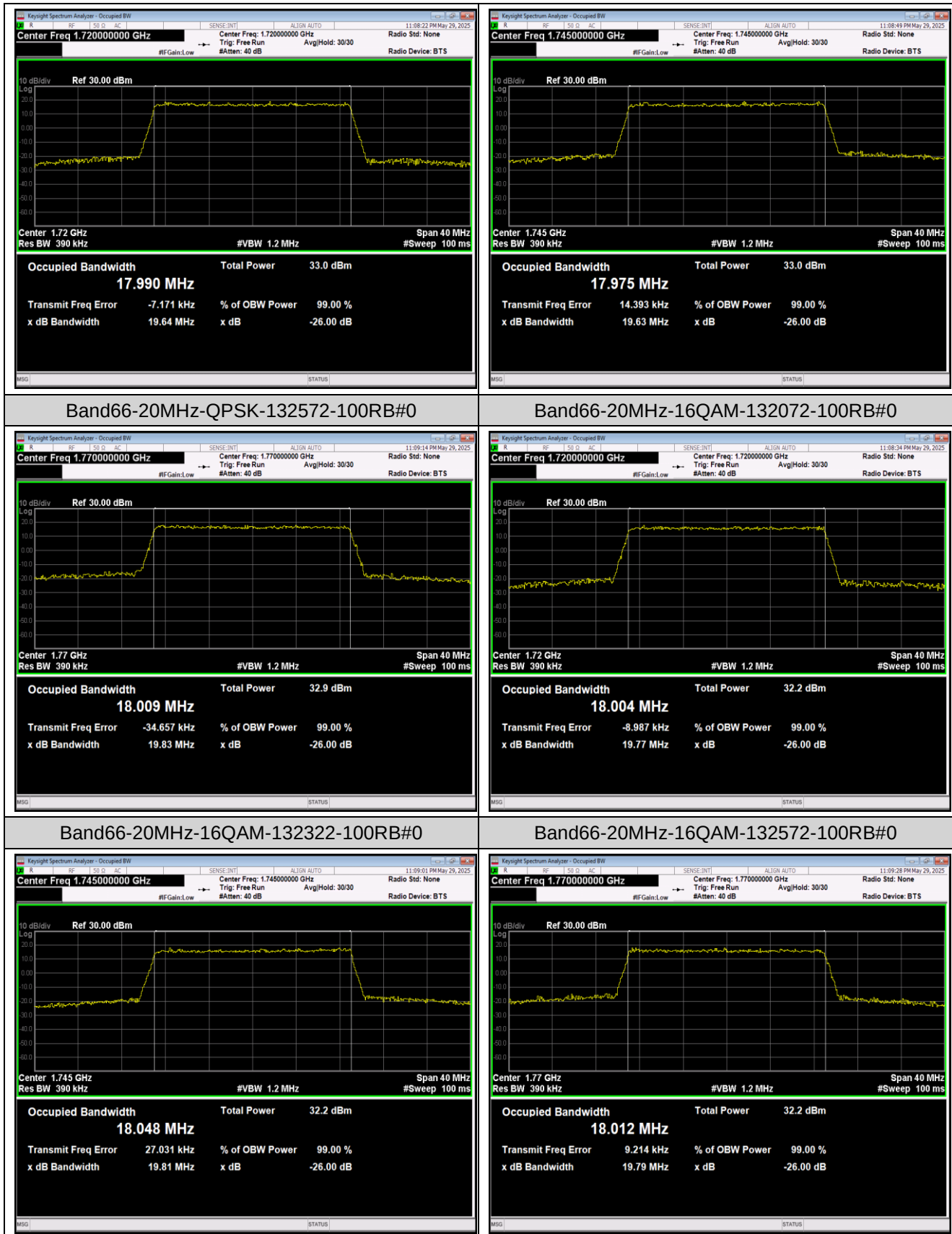
















Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-33.28,-27.67	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-39.26,-50.29	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.67,-32.81	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-48.35,-38.42	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-25.23,-31.75	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-31.66,-30.24	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-32.98,-27.39	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-38.50,-47.10	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-31.83,-33.88	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-48.41,-38.02	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-26.46,-30.97	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-32.33,-30.42	PASS
Band2	20MHz	QPSK	18700	1RB#0	-44.79,-40.68	PASS
Band2	20MHz	QPSK	18700	1RB#99	-41.08,-57.37	PASS
Band2	20MHz	QPSK	18700	100RB#0	-36.78,-39.74	PASS
Band2	20MHz	QPSK	19100	1RB#0	-58.03,-49.81	PASS
Band2	20MHz	QPSK	19100	1RB#99	-35.20,-43.83	PASS
Band2	20MHz	QPSK	19100	100RB#0	-38.98,-36.44	PASS
Band2	20MHz	16QAM	18700	1RB#0	-46.03,-40.14	PASS
Band2	20MHz	16QAM	18700	1RB#99	-41.71,-57.13	PASS
Band2	20MHz	16QAM	18700	100RB#0	-37.68,-40.79	PASS
Band2	20MHz	16QAM	19100	1RB#0	-59.24,-49.85	PASS
Band2	20MHz	16QAM	19100	1RB#99	-35.40,-44.40	PASS
Band2	20MHz	16QAM	19100	100RB#0	-40.56,-37.83	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-47.73,-28.97	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-55.18,-43.26	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-38.06,-32.51	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-39.47,-55.02	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-25.81,-46.57	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-37.51,-41.55	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-50.39,-31.29	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-55.72,-41.19	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-40.57,-34.71	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-40.52,-55.35	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-31.51,-48.78	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-37.65,-42.64	PASS
Band5	10MHz	QPSK	20450	1RB#0	-54.09,-30.99	PASS



Band5	10MHz	QPSK	20450	1RB#49	-43.08,-49.95	PASS
Band5	10MHz	QPSK	20450	50RB#0	-42.33,-35.40	PASS
Band5	10MHz	QPSK	20600	1RB#0	-49.69,-46.37	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.30,-55.12	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.00,-42.42	PASS
Band5	10MHz	16QAM	20450	1RB#0	-57.30,-32.17	PASS
Band5	10MHz	16QAM	20450	1RB#49	-44.01,-50.88	PASS
Band5	10MHz	16QAM	20450	50RB#0	-43.32,-35.88	PASS
Band5	10MHz	16QAM	20600	1RB#0	-52.66,-47.12	PASS
Band5	10MHz	16QAM	20600	1RB#49	-32.89,-57.05	PASS
Band5	10MHz	16QAM	20600	50RB#0	-35.96,-43.60	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.77,-38.13,-38.22,-29.42	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.28,-35.50,-35.29,-45.03	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.26,-36.44,-28.44,-31.22	PASS
Band7	5MHz	QPSK	21425	1RB#0	-46.72,-33.64,-48.35,-48.86	PASS
Band7	5MHz	QPSK	21425	1RB#24	-25.91,-38.56,-47.29,-47.36	PASS
Band7	5MHz	QPSK	21425	25RB#0	-31.59,-27.70,-38.69,-40.57	PASS
Band7	5MHz	16QAM	20775	1RB#0	-48.31,-39.82,-39.79,-27.79	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.52,-36.82,-37.11,-47.16	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.36,-36.90,-27.22,-32.13	PASS
Band7	5MHz	16QAM	21425	1RB#0	-47.67,-34.37,-48.65,-48.89	PASS
Band7	5MHz	16QAM	21425	1RB#24	-27.41,-39.19,-47.61,-47.77	PASS
Band7	5MHz	16QAM	21425	25RB#0	-31.92,-26.85,-39.17,-40.59	PASS
Band7	20MHz	QPSK	20850	1RB#0	-38.06,-43.20,-39.41	PASS
Band7	20MHz	QPSK	20850	1RB#99	-38.34,-47.04,-59.10	PASS
Band7	20MHz	QPSK	20850	100RB#0	-36.85,-34.14,-31.65,-34.69	PASS
Band7	20MHz	QPSK	21350	1RB#0	-57.12,-47.11,-37.73,-50.18	PASS
Band7	20MHz	QPSK	21350	1RB#99	-37.89,-42.30,-37.38,-50.10	PASS
Band7	20MHz	QPSK	21350	100RB#0	-37.53,-34.12,-35.66,-45.96	PASS
Band7	20MHz	16QAM	20850	1RB#0	-39.04,-43.84,-39.04	PASS
Band7	20MHz	16QAM	20850	1RB#99	-39.37,-47.28,-59.90	PASS
Band7	20MHz	16QAM	20850	100RB#0	-36.82,-33.79,-31.46,-33.95	PASS
Band7	20MHz	16QAM	21350	1RB#0	-56.64,-47.22,-38.82,-50.19	PASS
Band7	20MHz	16QAM	21350	1RB#99	-38.69,-42.64,-38.25,-50.14	PASS
Band7	20MHz	16QAM	21350	100RB#0	-36.50,-32.79,-34.47,-46.32	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-33.45,-29.66	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-34.70,-52.01	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-30.95,-33.48	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-48.70,-32.96	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-24.76,-31.03	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-30.16,-27.32	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-35.14,-31.08	PASS



Band12	1.4MHz	16QAM	23017	1RB#5	-35.28,-52.72	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-33.12,-35.82	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-53.74,-34.84	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-31.51,-34.51	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-32.22,-29.97	PASS
Band12	10MHz	QPSK	23060	1RB#0	-43.20,-33.55	PASS
Band12	10MHz	QPSK	23060	1RB#49	-51.72,-51.38	PASS
Band12	10MHz	QPSK	23060	50RB#0	-40.17,-41.94	PASS
Band12	10MHz	QPSK	23130	1RB#0	-51.26,-57.21	PASS
Band12	10MHz	QPSK	23130	1RB#49	-32.04,-41.07	PASS
Band12	10MHz	QPSK	23130	50RB#0	-39.62,-37.70	PASS
Band12	10MHz	16QAM	23060	1RB#0	-50.83,-35.04	PASS
Band12	10MHz	16QAM	23060	1RB#49	-52.88,-51.68	PASS
Band12	10MHz	16QAM	23060	50RB#0	-42.98,-43.94	PASS
Band12	10MHz	16QAM	23130	1RB#0	-52.10,-56.57	PASS
Band12	10MHz	16QAM	23130	1RB#49	-33.23,-53.52	PASS
Band12	10MHz	16QAM	23130	50RB#0	-41.27,-39.91	PASS
Band38	5MHz	QPSK	37775	1RB#0	-44.97,-48.24,-33.80,-29.63	PASS
Band38	5MHz	QPSK	37775	1RB#24	-49.29,-49.20,-38.22,-55.32	PASS
Band38	5MHz	QPSK	37775	25RB#0	-38.96,-35.33,-25.89,-29.33	PASS
Band38	5MHz	QPSK	38225	1RB#0	-48.46,-36.35,-48.75,-48.77	PASS
Band38	5MHz	QPSK	38225	1RB#24	-33.04,-38.16,-48.01,-48.17	PASS
Band38	5MHz	QPSK	38225	25RB#0	-30.73,-24.61,-41.67,-42.49	PASS
Band38	5MHz	16QAM	37775	1RB#0	-44.32,-48.23,-34.63,-27.84	PASS
Band38	5MHz	16QAM	37775	1RB#24	-49.25,-49.06,-38.87,-48.81	PASS
Band38	5MHz	16QAM	37775	25RB#0	-38.12,-35.85,-25.05,-30.91	PASS
Band38	5MHz	16QAM	38225	1RB#0	-50.32,-37.10,-48.77,-48.79	PASS
Band38	5MHz	16QAM	38225	1RB#24	-31.09,-39.30,-48.14,-48.29	PASS
Band38	5MHz	16QAM	38225	25RB#0	-31.10,-24.36,-40.16,-41.68	PASS
Band38	20MHz	QPSK	37850	1RB#0	-49.99,-40.14,-33.74,-40.04	PASS
Band38	20MHz	QPSK	37850	1RB#99	-50.10,-32.72,-48.68,-59.77	PASS
Band38	20MHz	QPSK	37850	100RB#0	-38.39,-32.37,-30.55,-33.82	PASS
Band38	20MHz	QPSK	38150	1RB#0	-57.81,-47.32,-37.38,-49.21	PASS
Band38	20MHz	QPSK	38150	1RB#99	-42.84,-45.63,-40.63,-49.15	PASS
Band38	20MHz	QPSK	38150	100RB#0	-34.05,-29.03,-32.12,-43.47	PASS
Band38	20MHz	16QAM	37850	1RB#0	-50.03,-40.88,-33.28,-40.35	PASS
Band38	20MHz	16QAM	37850	1RB#99	-50.07,-35.23,-48.38,-58.74	PASS
Band38	20MHz	16QAM	37850	100RB#0	-39.97,-32.13,-31.23,-34.22	PASS
Band38	20MHz	16QAM	38150	1RB#0	-60.00,-47.76,-37.92,-49.16	PASS
Band38	20MHz	16QAM	38150	1RB#99	-41.09,-45.61,-42.58,-49.11	PASS
Band38	20MHz	16QAM	38150	100RB#0	-34.99,-30.07,-31.95,-44.03	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-34.75,-26.35	PASS

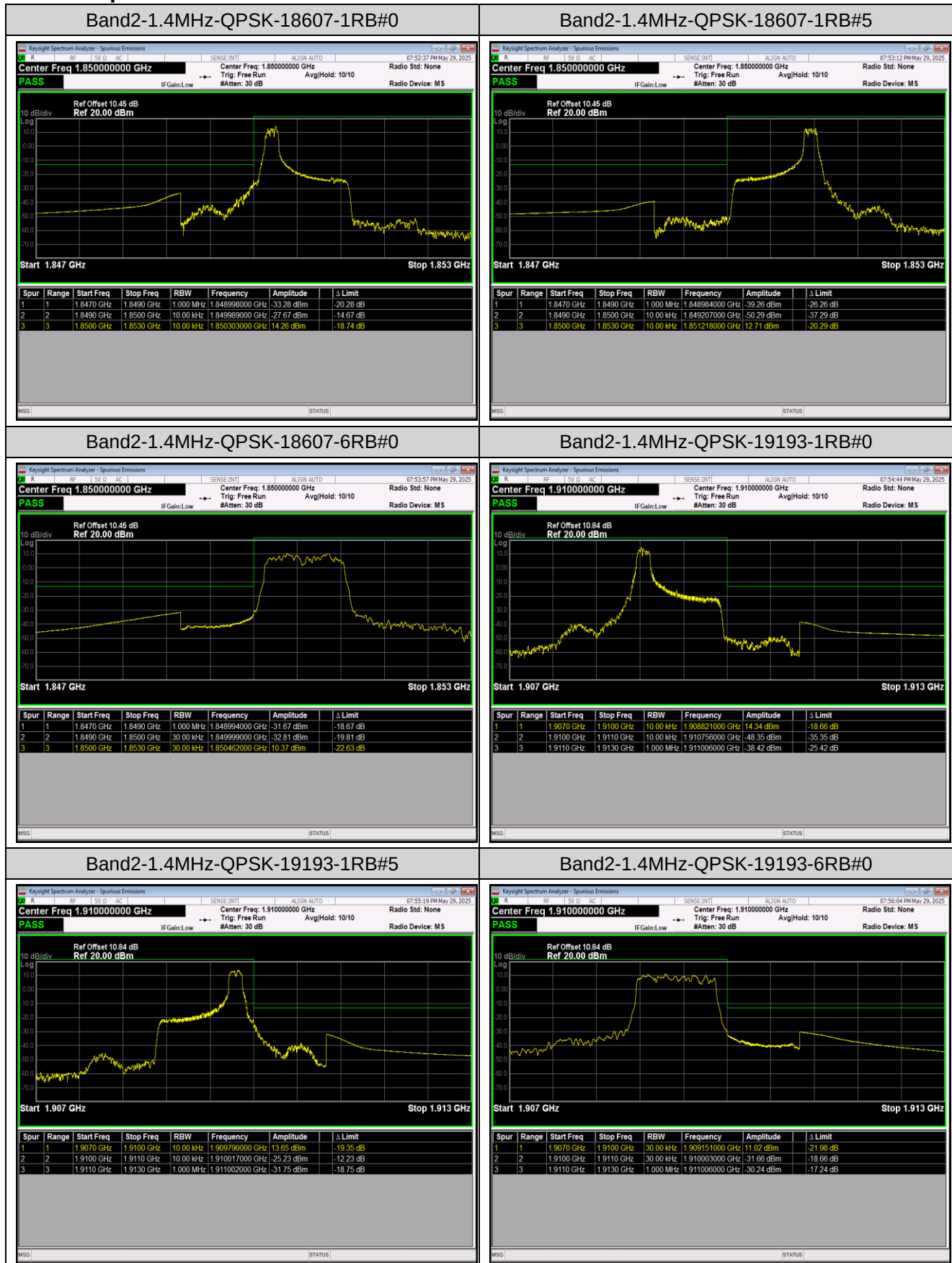


Band66	1.4MHz	QPSK	131979	1RB#5	-37.04,-47.88	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-29.44,-31.15	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-47.14,-37.66	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-28.18,-33.08	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-31.21,-31.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-34.61,-26.51	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-36.84,-47.05	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-30.72,-32.10	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-46.73,-38.31	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-25.37,-34.03	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-32.66,-31.30	PASS
Band66	20MHz	QPSK	132072	1RB#0	-42.39,-36.65	PASS
Band66	20MHz	QPSK	132072	1RB#99	-45.43,-55.34	PASS
Band66	20MHz	QPSK	132072	100RB#0	-30.60,-34.20	PASS
Band66	20MHz	QPSK	132572	1RB#0	-55.48,-40.10	PASS
Band66	20MHz	QPSK	132572	1RB#99	-37.56,-44.59	PASS
Band66	20MHz	QPSK	132572	100RB#0	-33.89,-31.82	PASS
Band66	20MHz	16QAM	132072	1RB#0	-43.39,-37.02	PASS
Band66	20MHz	16QAM	132072	1RB#99	-46.80,-56.42	PASS
Band66	20MHz	16QAM	132072	100RB#0	-31.83,-35.45	PASS
Band66	20MHz	16QAM	132572	1RB#0	-57.02,-40.74	PASS
Band66	20MHz	16QAM	132572	1RB#99	-36.73,-44.25	PASS
Band66	20MHz	16QAM	132572	100RB#0	-36.47,-33.72	PASS

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



Test Graphs

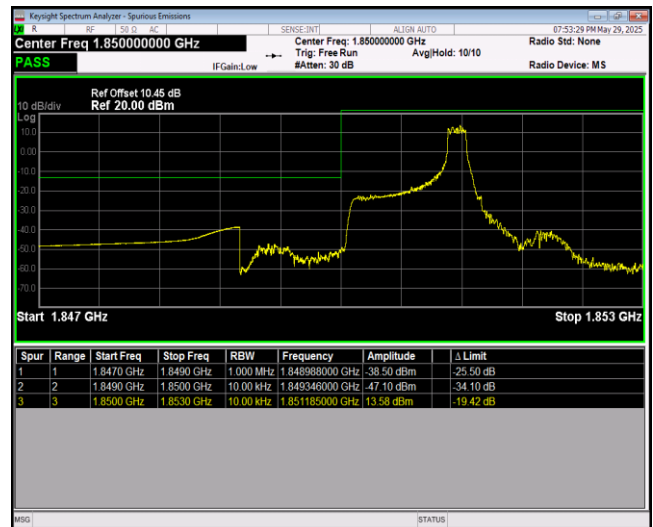




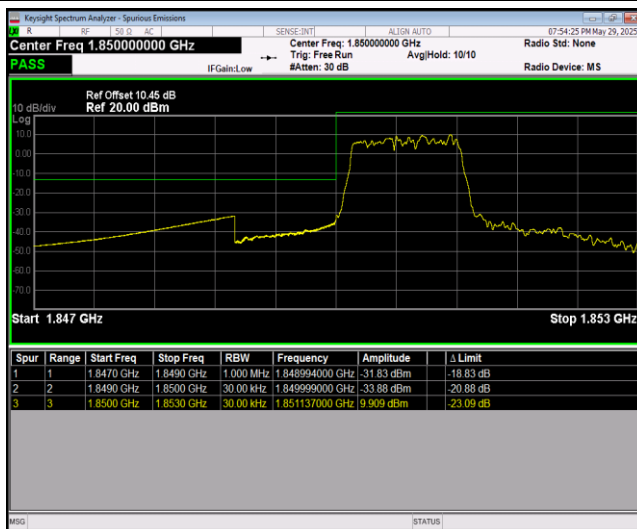
Band2-1.4MHz-16QAM-18607-1RB#0



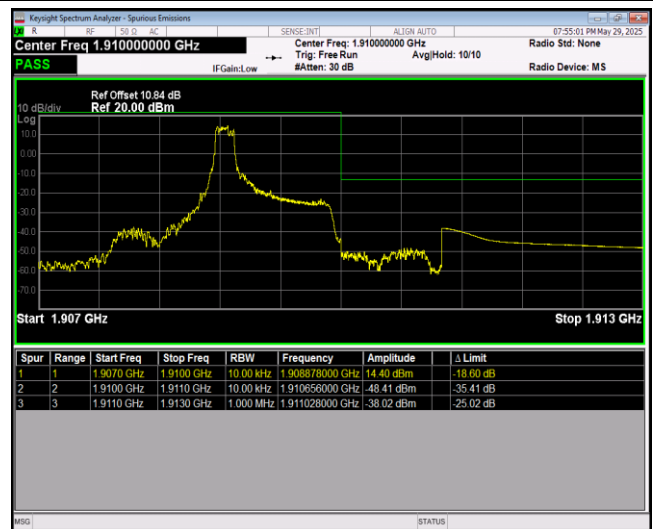
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Band2-1.4MHz-16QAM-18607-6RB#0



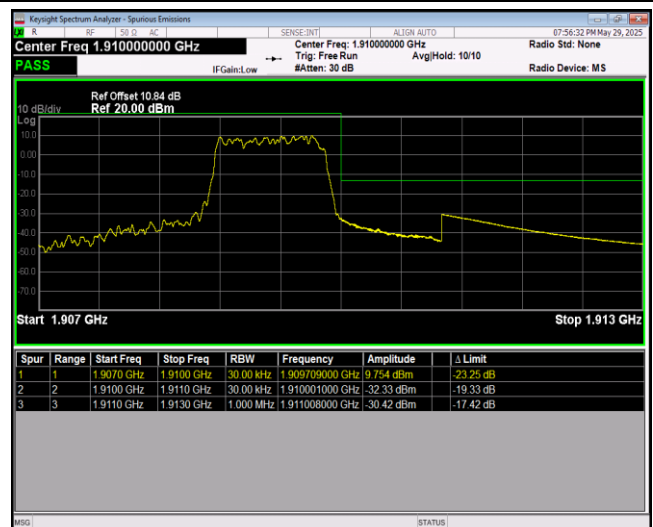
Band2-1.4MHz-16QAM-19193-1RB#0



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

