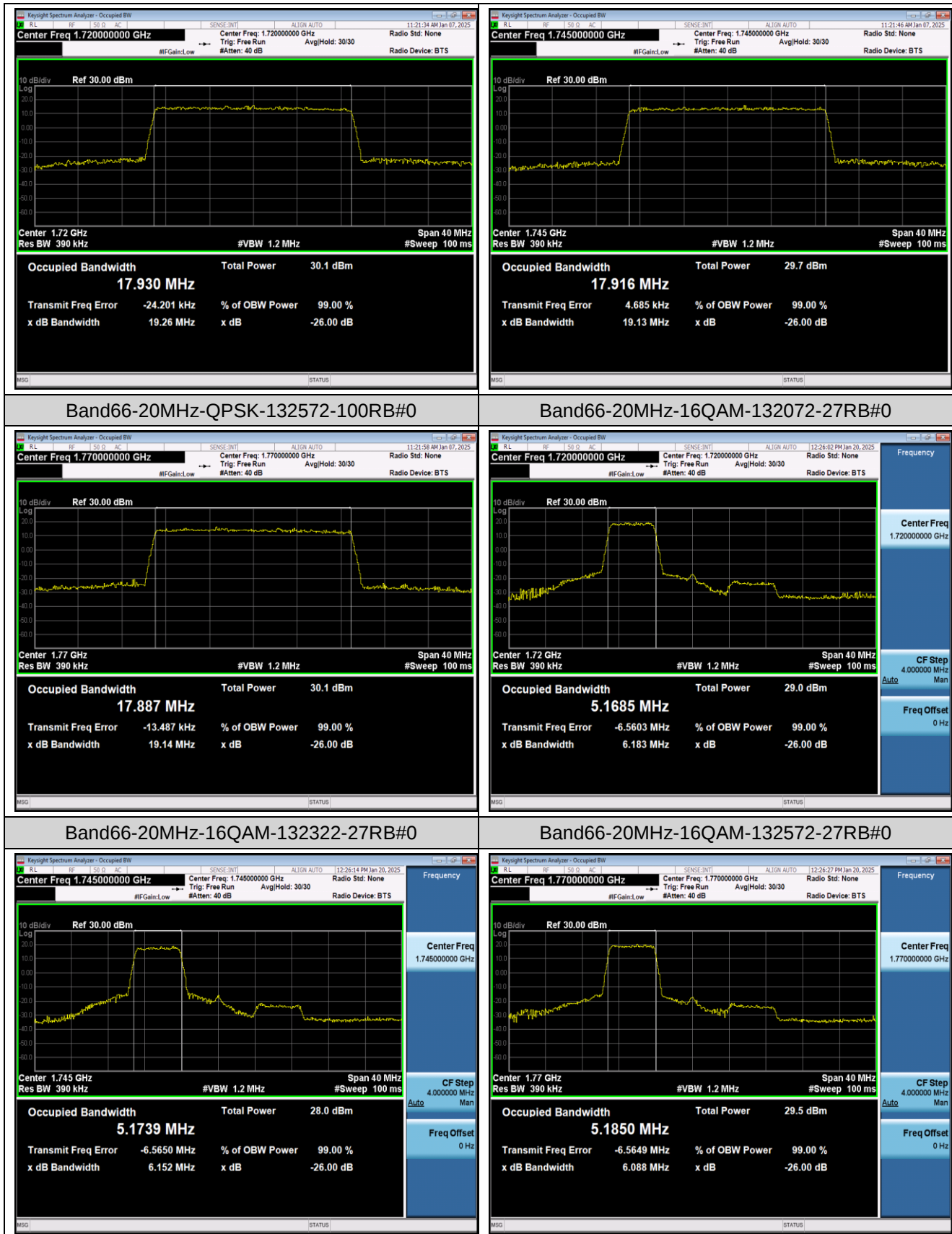




Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-32.77,-32.81	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-28.01,-35.89	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-32.18,-32.06	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-33.47,-26.81	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-31.99,-31.25	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-31.98,-32.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-33.77,-27.97	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-28.97,-35.45	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-32.20,-31.76	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-32.66,-27.21	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-29.58,-31.87	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-31.77,-32.64	PASS
Band2	20MHz	QPSK	18700	1RB#0	-41.77,-52.82	PASS
Band2	20MHz	QPSK	18700	1RB#99	-44.49,-53.18	PASS
Band2	20MHz	QPSK	18700	100RB#0	-39.21,-43.32	PASS
Band2	20MHz	QPSK	19100	1RB#0	-54.32,-43.64	PASS
Band2	20MHz	QPSK	19100	1RB#99	-50.95,-42.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	-42.96,-38.98	PASS
Band2	20MHz	16QAM	18700	1RB#0	-42.19,-50.88	PASS
Band2	20MHz	16QAM	18700	1RB#99	-44.52,-51.13	PASS
Band2	20MHz	16QAM	18700	27RB#0	-37.02,-39.12	PASS
Band2	20MHz	16QAM	19100	1RB#0	-54.39,-44.09	PASS
Band2	20MHz	16QAM	19100	1RB#99	-52.65,-42.66	PASS
Band2	20MHz	16QAM	19100	27RB#0	-48.36,-43.70	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-44.93,-31.32	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-50.90,-40.57	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-47.21,-32.28	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-41.51,-50.59	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-30.16,-45.96	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-32.27,-46.37	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-48.61,-33.96	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-51.77,-43.25	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-48.53,-36.37	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-43.02,-52.20	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-30.88,-49.80	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-37.25,-50.14	PASS

Band5	10MHz	QPSK	20450	1RB#0	-43.45,-34.36	PASS
Band5	10MHz	QPSK	20450	1RB#49	-40.20,-50.96	PASS
Band5	10MHz	QPSK	20450	50RB#0	-37.86,-30.25	PASS
Band5	10MHz	QPSK	20600	1RB#0	-53.63,-43.28	PASS
Band5	10MHz	QPSK	20600	1RB#49	-35.11,-41.49	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.08,-37.65	PASS
Band5	10MHz	16QAM	20450	1RB#0	-46.54,-38.41	PASS
Band5	10MHz	16QAM	20450	1RB#49	-42.11,-53.66	PASS
Band5	10MHz	16QAM	20450	27RB#0	-43.86,-35.46	PASS
Band5	10MHz	16QAM	20600	1RB#0	-53.28,-45.34	PASS
Band5	10MHz	16QAM	20600	1RB#49	-35.39,-45.08	PASS
Band5	10MHz	16QAM	20600	27RB#0	-44.05,-50.39	PASS
Band7	5MHz	QPSK	20775	1RB#0	-40.61,-35.08,-33.52,-25.02	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.52,-31.16,-30.97,-49.66	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.55,-31.02,-23.49,-27.76	PASS
Band7	5MHz	QPSK	21425	1RB#0	-36.53,-24.95,-41.99,-43.69	PASS
Band7	5MHz	QPSK	21425	1RB#24	-22.45,-34.80,-44.25,-42.31	PASS
Band7	5MHz	QPSK	21425	25RB#0	-29.89,-25.37,-42.01,-43.79	PASS
Band7	5MHz	16QAM	20775	1RB#0	-42.85,-36.03,-35.93,-24.18	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.04,-31.41,-31.86,-51.61	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.45,-34.68,-25.24,-29.71	PASS
Band7	5MHz	16QAM	21425	1RB#0	-53.11,-32.78,-48.30,-48.59	PASS
Band7	5MHz	16QAM	21425	1RB#24	-25.28,-36.29,-45.13,-43.56	PASS
Band7	5MHz	16QAM	21425	25RB#0	-30.50,-26.00,-40.72,-42.59	PASS
Band7	20MHz	QPSK	20850	1RB#0	-41.04,-35.40,-46.94	PASS
Band7	20MHz	QPSK	20850	1RB#99	-40.18,-43.14,-48.93	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.57,-31.84,-29.21,-32.79	PASS
Band7	20MHz	QPSK	21350	1RB#0	-42.88,-29.47,-34.09,-47.56	PASS
Band7	20MHz	QPSK	21350	1RB#99	-47.23,-37.77,-44.67,-50.31	PASS
Band7	20MHz	QPSK	21350	100RB#0	-33.20,-29.52,-33.11,-47.25	PASS
Band7	20MHz	16QAM	20850	1RB#0	-43.01,-37.12,-47.38	PASS
Band7	20MHz	16QAM	20850	1RB#99	-41.33,-43.96,-48.92	PASS
Band7	20MHz	16QAM	20850	27RB#0	-47.18,-37.28,-27.53,-29.97	PASS
Band7	20MHz	16QAM	21350	1RB#0	-50.86,-42.01,-36.79,-50.29	PASS
Band7	20MHz	16QAM	21350	1RB#99	-49.09,-39.66,-45.54,-50.29	PASS
Band7	20MHz	16QAM	21350	27RB#0	-45.94,-41.96,-42.00,-49.96	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-35.12,-29.96	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-33.50,-48.68	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-34.68,-35.16	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-48.85,-34.46	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-30.55,-35.68	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-36.19,-34.71	PASS

Band12	1.4MHz	16QAM	23017	1RB#0	-35.39,-30.64	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-35.15,-49.52	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-33.51,-35.44	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-49.78,-35.60	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-31.01,-36.87	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-36.30,-34.07	PASS
Band12	10MHz	QPSK	23060	1RB#0	-45.35,-36.02	PASS
Band12	10MHz	QPSK	23060	1RB#49	-42.80,-54.97	PASS
Band12	10MHz	QPSK	23060	50RB#0	-40.78,-44.43	PASS
Band12	10MHz	QPSK	23130	1RB#0	-58.49,-48.59	PASS
Band12	10MHz	QPSK	23130	1RB#49	-35.99,-43.60	PASS
Band12	10MHz	QPSK	23130	50RB#0	-47.84,-44.56	PASS
Band12	10MHz	16QAM	23060	1RB#0	-47.85,-37.22	PASS
Band12	10MHz	16QAM	23060	1RB#49	-44.47,-55.20	PASS
Band12	10MHz	16QAM	23060	27RB#0	-39.20,-42.61	PASS
Band12	10MHz	16QAM	23130	1RB#0	-56.70,-49.50	PASS
Band12	10MHz	16QAM	23130	1RB#49	-37.08,-48.93	PASS
Band12	10MHz	16QAM	23130	27RB#0	-50.83,-46.15	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-38.09,-28.20	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-32.68,-40.63	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-31.63,-35.31	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-41.92,-32.76	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-28.73,-39.61	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-36.97,-33.55	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-39.26,-30.29	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-33.57,-41.99	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-32.34,-34.94	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-43.32,-35.01	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-31.17,-40.52	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-37.32,-34.33	PASS
Band66	20MHz	QPSK	132072	1RB#0	-42.15,-52.33	PASS
Band66	20MHz	QPSK	132072	1RB#99	-40.62,-52.18	PASS
Band66	20MHz	QPSK	132072	100RB#0	-34.43,-38.90	PASS
Band66	20MHz	QPSK	132572	1RB#0	-55.32,-42.19	PASS
Band66	20MHz	QPSK	132572	1RB#99	-54.16,-44.83	PASS
Band66	20MHz	QPSK	132572	100RB#0	-43.02,-38.78	PASS
Band66	20MHz	16QAM	132072	1RB#0	-42.17,-51.12	PASS
Band66	20MHz	16QAM	132072	1RB#99	-41.18,-51.40	PASS
Band66	20MHz	16QAM	132072	27RB#0	-32.65,-35.01	PASS
Band66	20MHz	16QAM	132572	1RB#0	-54.92,-42.82	PASS
Band66	20MHz	16QAM	132572	1RB#99	-54.09,-44.98	PASS
Band66	20MHz	16QAM	132572	27RB#0	-49.85,-45.20	PASS

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

Test Graphs

