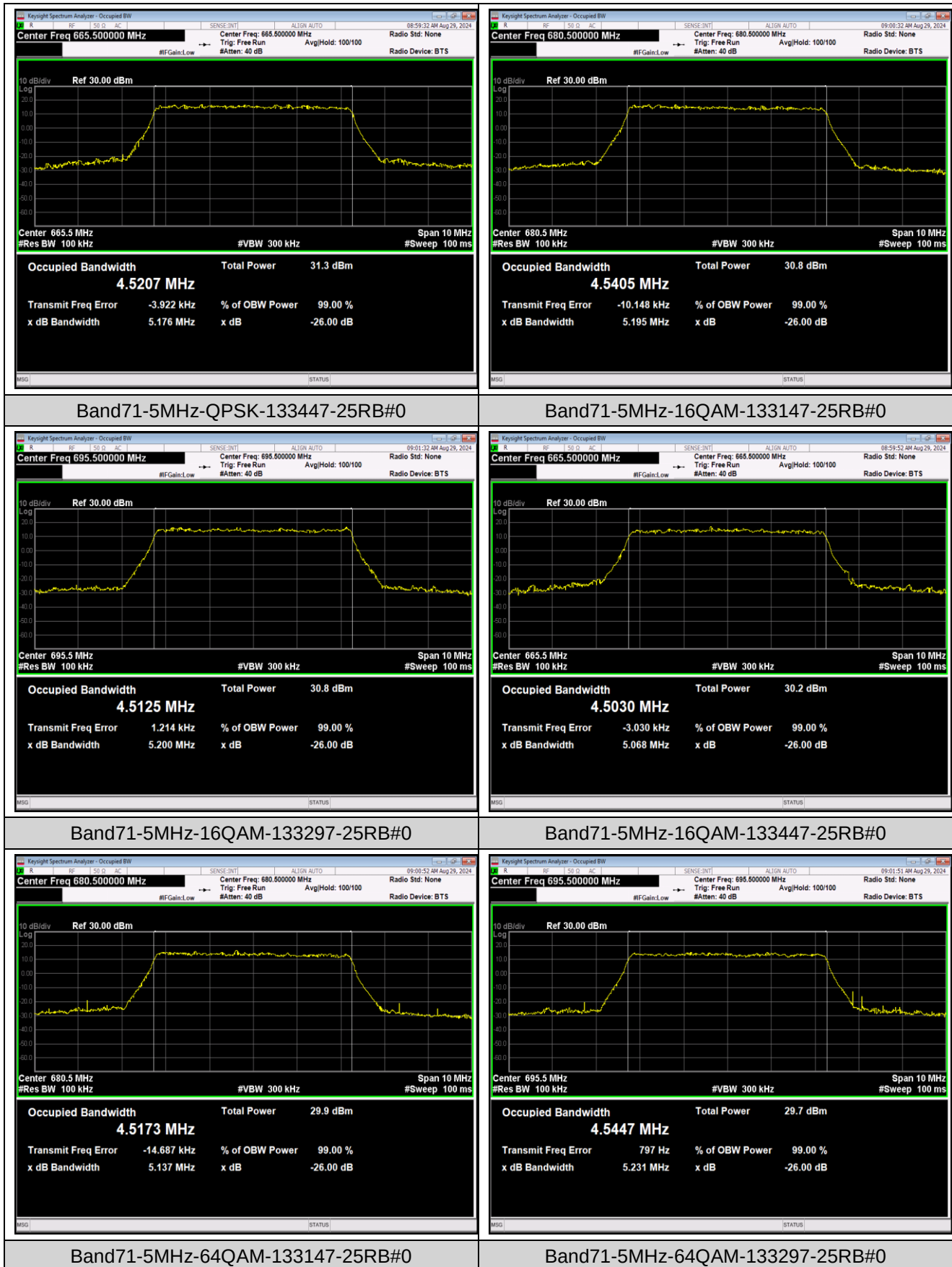
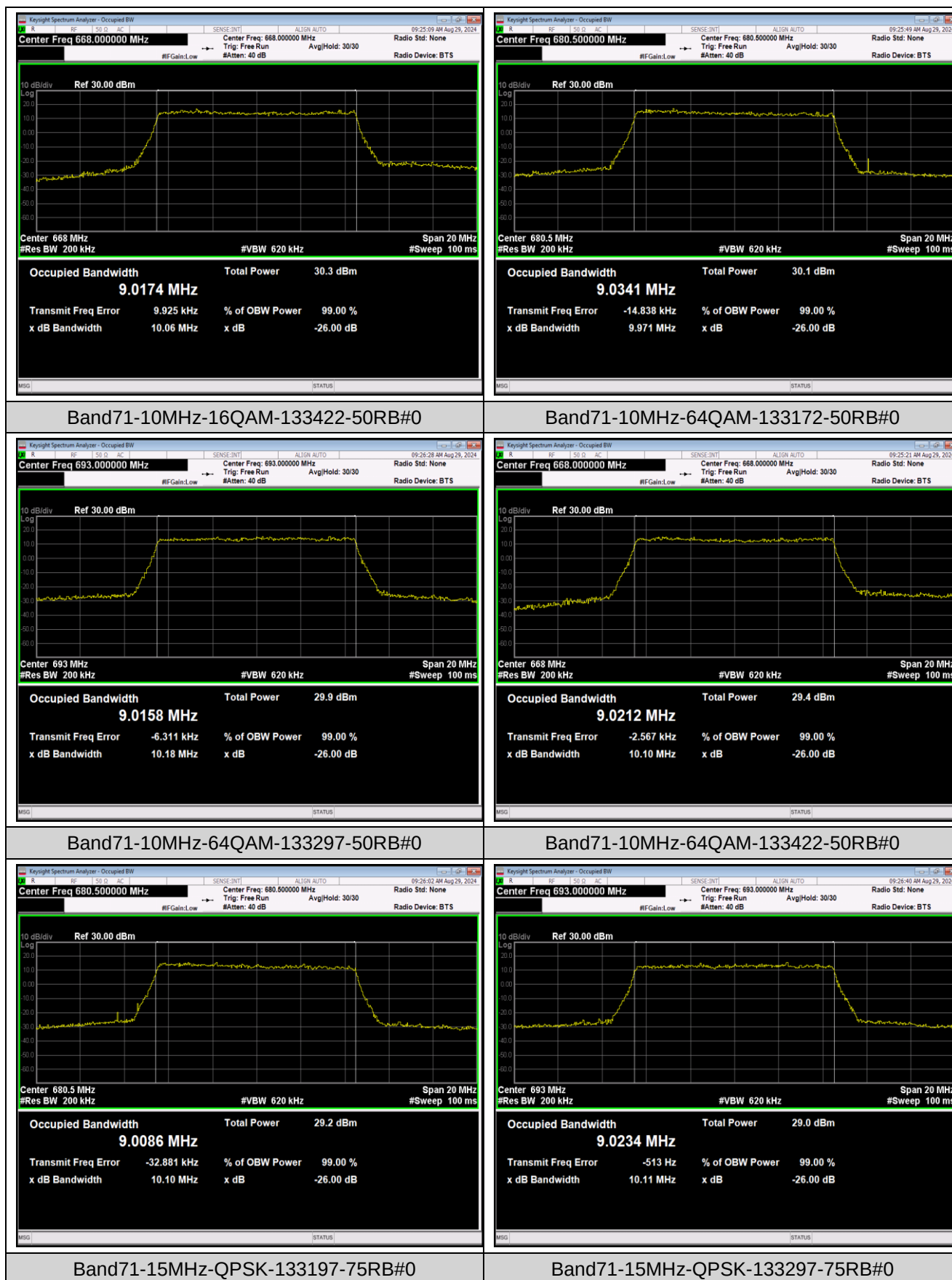
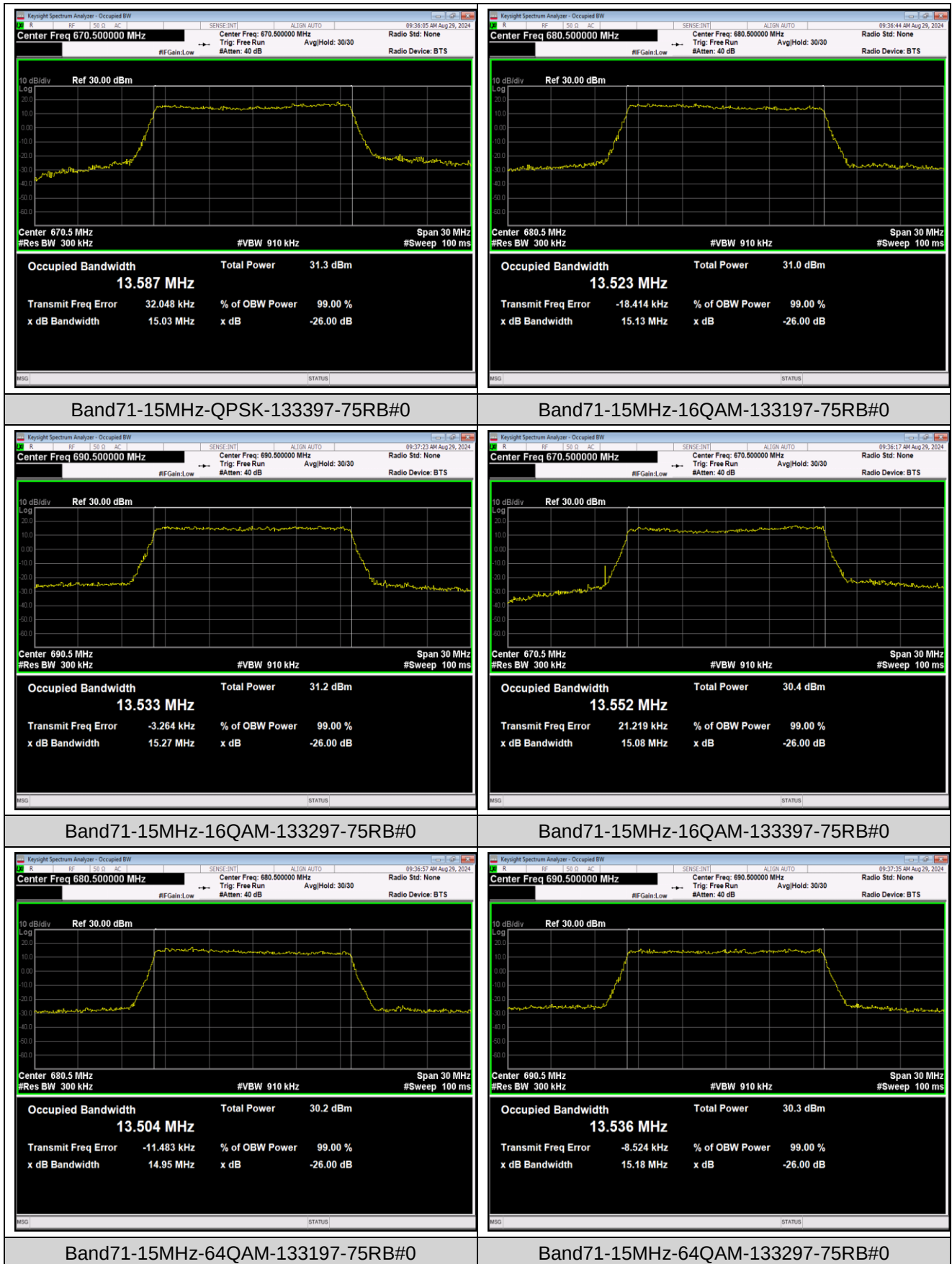
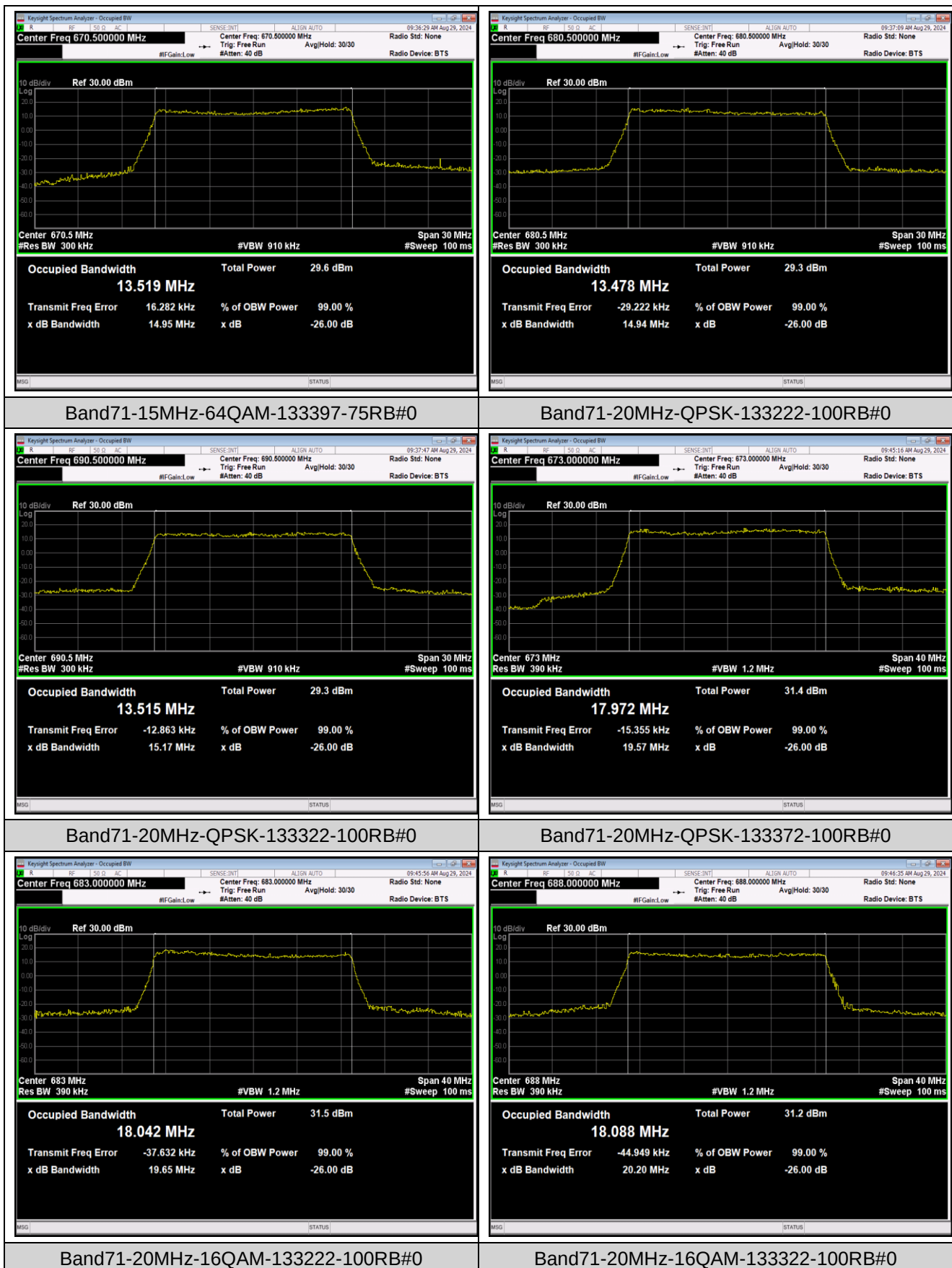














Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-40.04,-25.39	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-27.44,-33.20	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-32.97,-31.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-33.23,-27.20	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.87,-39.78	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.37,-31.23	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-40.60,-29.34	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-30.33,-35.26	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-35.07,-33.58	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-36.03,-30.13	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-27.22,-40.32	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.52,-31.96	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-41.12,-31.13	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-30.02,-33.46	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-36.10,-35.06	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-33.50,-29.79	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-26.46,-41.18	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-33.71,-34.21	PASS
Band4	20MHz	QPSK	20050	1RB#0	-43.97,-34.57	PASS
Band4	20MHz	QPSK	20050	1RB#99	-34.58,-59.10	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.04,-33.75	PASS
Band4	20MHz	QPSK	20300	1RB#0	-60.25,-28.63	PASS
Band4	20MHz	QPSK	20300	1RB#99	-34.29,-43.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.98,-29.52	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.64,-35.26	PASS
Band4	20MHz	16QAM	20050	1RB#99	-36.73,-58.59	PASS
Band4	20MHz	16QAM	20050	100RB#0	-33.59,-37.03	PASS
Band4	20MHz	16QAM	20300	1RB#0	-59.95,-31.17	PASS
Band4	20MHz	16QAM	20300	1RB#99	-35.41,-43.79	PASS
Band4	20MHz	16QAM	20300	100RB#0	-35.50,-31.19	PASS
Band4	20MHz	64QAM	20050	1RB#0	-44.98,-35.40	PASS
Band4	20MHz	64QAM	20050	1RB#99	-38.20,-60.48	PASS
Band4	20MHz	64QAM	20050	100RB#0	-35.70,-39.36	PASS
Band4	20MHz	64QAM	20300	1RB#0	-60.52,-32.75	PASS
Band4	20MHz	64QAM	20300	1RB#99	-37.27,-44.49	PASS
Band4	20MHz	64QAM	20300	100RB#0	-38.06,-34.19	PASS

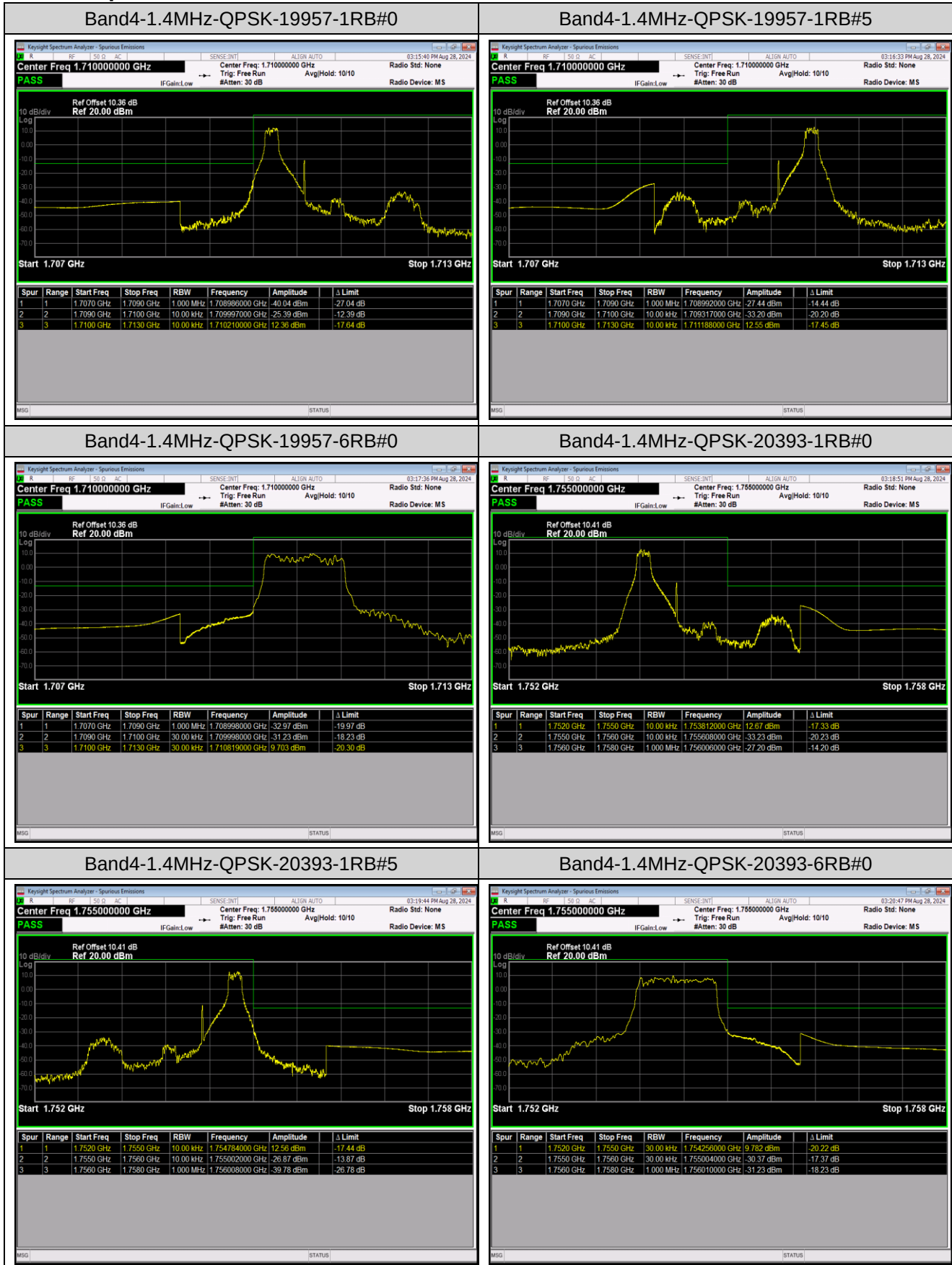
Band5	1.4MHz	QPSK	20407	1RB#0	-47.89,-23.53	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-51.02,-42.65	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-36.24,-28.23	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-44.68,-57.17	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-25.27,-53.09	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-31.35,-43.79	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-49.11,-25.79	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-50.87,-43.64	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-37.85,-30.48	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-46.79,-56.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-26.07,-53.81	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-33.97,-44.60	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-49.86,-26.48	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-51.79,-43.72	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-40.82,-33.32	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-46.97,-57.04	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-28.02,-54.40	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-36.44,-46.92	PASS
Band5	10MHz	QPSK	20450	1RB#0	-39.81,-27.20	PASS
Band5	10MHz	QPSK	20450	1RB#49	-37.18,-54.69	PASS
Band5	10MHz	QPSK	20450	50RB#0	-36.97,-31.23	PASS
Band5	10MHz	QPSK	20600	1RB#0	-60.02,-57.46	PASS
Band5	10MHz	QPSK	20600	1RB#49	-26.99,-53.38	PASS
Band5	10MHz	QPSK	20600	50RB#0	-32.91,-41.84	PASS
Band5	10MHz	16QAM	20450	1RB#0	-41.96,-27.60	PASS
Band5	10MHz	16QAM	20450	1RB#49	-38.33,-56.60	PASS
Band5	10MHz	16QAM	20450	50RB#0	-38.66,-32.34	PASS
Band5	10MHz	16QAM	20600	1RB#0	-60.25,-58.50	PASS
Band5	10MHz	16QAM	20600	1RB#49	-28.08,-54.24	PASS
Band5	10MHz	16QAM	20600	50RB#0	-33.99,-43.33	PASS
Band5	10MHz	64QAM	20450	1RB#0	-44.36,-27.99	PASS
Band5	10MHz	64QAM	20450	1RB#49	-40.41,-57.04	PASS
Band5	10MHz	64QAM	20450	50RB#0	-39.76,-33.10	PASS
Band5	10MHz	64QAM	20600	1RB#0	-60.95,-59.96	PASS
Band5	10MHz	64QAM	20600	1RB#49	-29.66,-52.84	PASS
Band5	10MHz	64QAM	20600	50RB#0	-35.28,-44.65	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.87,-42.31,-36.25,-21.71	PASS
Band7	5MHz	QPSK	20775	1RB#24	-48.51,-27.29,-27.45,-54.44	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.24,-35.84,-25.53,-28.62	PASS
Band7	5MHz	QPSK	21425	1RB#0	-54.77,-28.95,-46.34,-49.08	PASS
Band7	5MHz	QPSK	21425	1RB#24	-21.09,-35.96,-47.39,-47.85	PASS
Band7	5MHz	QPSK	21425	25RB#0	-26.53,-23.00,-38.87,-39.14	PASS

Band7	5MHz	16QAM	20775	1RB#0	-48.50,-43.63,-37.44,-19.38	PASS
Band7	5MHz	16QAM	20775	1RB#24	-48.58,-29.33,-29.10,-54.47	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.00,-36.46,-27.28,-30.74	PASS
Band7	5MHz	16QAM	21425	1RB#0	-54.22,-30.77,-46.69,-48.96	PASS
Band7	5MHz	16QAM	21425	1RB#24	-21.35,-36.79,-47.60,-48.18	PASS
Band7	5MHz	16QAM	21425	25RB#0	-27.74,-24.09,-37.98,-39.44	PASS
Band7	5MHz	64QAM	20775	1RB#0	-48.23,-45.00,-38.25,-21.62	PASS
Band7	5MHz	64QAM	20775	1RB#24	-48.99,-30.85,-30.83,-55.20	PASS
Band7	5MHz	64QAM	20775	25RB#0	-41.73,-36.91,-28.93,-32.07	PASS
Band7	5MHz	64QAM	21425	1RB#0	-55.61,-31.92,-47.22,-49.16	PASS
Band7	5MHz	64QAM	21425	1RB#24	-22.85,-37.52,-48.03,-48.73	PASS
Band7	5MHz	64QAM	21425	25RB#0	-30.06,-25.40,-38.77,-40.53	PASS
Band7	20MHz	QPSK	20850	1RB#0	-39.81,-41.91,-32.79	PASS
Band7	20MHz	QPSK	20850	1RB#99	-45.85,-45.27,-58.67	PASS
Band7	20MHz	QPSK	20850	100RB#0	-34.62,-30.99,-29.57,-32.82	PASS
Band7	20MHz	QPSK	21350	1RB#0	-58.40,-45.12,-31.77,-50.13	PASS
Band7	20MHz	QPSK	21350	1RB#99	-31.21,-41.77,-38.46,-50.18	PASS
Band7	20MHz	QPSK	21350	100RB#0	-30.34,-26.80,-29.32,-47.03	PASS
Band7	20MHz	16QAM	20850	1RB#0	-40.36,-42.19,-34.67	PASS
Band7	20MHz	16QAM	20850	1RB#99	-46.21,-45.30,-59.05	PASS
Band7	20MHz	16QAM	20850	100RB#0	-37.26,-33.40,-31.85,-35.47	PASS
Band7	20MHz	16QAM	21350	1RB#0	-58.62,-44.99,-35.31,-50.11	PASS
Band7	20MHz	16QAM	21350	1RB#99	-34.83,-42.08,-39.29,-50.21	PASS
Band7	20MHz	16QAM	21350	100RB#0	-32.07,-28.36,-30.69,-46.26	PASS
Band7	20MHz	64QAM	20850	1RB#0	-42.10,-42.90,-33.92	PASS
Band7	20MHz	64QAM	20850	1RB#99	-46.77,-45.86,-59.79	PASS
Band7	20MHz	64QAM	20850	100RB#0	-39.07,-35.45,-33.92,-37.42	PASS
Band7	20MHz	64QAM	21350	1RB#0	-59.36,-45.70,-35.72,-50.19	PASS
Band7	20MHz	64QAM	21350	1RB#99	-34.64,-42.76,-41.09,-50.20	PASS
Band7	20MHz	64QAM	21350	100RB#0	-34.05,-30.26,-32.72,-46.69	PASS
Band71	5MHz	QPSK	133147	1RB#0	-32.69,-22.27	PASS
Band71	5MHz	QPSK	133147	1RB#24	-40.34,-54.12	PASS
Band71	5MHz	QPSK	133147	25RB#0	-34.23,-33.47	PASS
Band71	5MHz	QPSK	133447	1RB#0	-53.78,-40.25	PASS
Band71	5MHz	QPSK	133447	1RB#24	-21.71,-32.40	PASS
Band71	5MHz	QPSK	133447	25RB#0	-33.99,-37.05	PASS
Band71	5MHz	16QAM	133147	1RB#0	-33.24,-22.69	PASS
Band71	5MHz	16QAM	133147	1RB#24	-44.35,-54.21	PASS
Band71	5MHz	16QAM	133147	25RB#0	-35.86,-35.12	PASS
Band71	5MHz	16QAM	133447	1RB#0	-54.17,-42.84	PASS
Band71	5MHz	16QAM	133447	1RB#24	-22.46,-33.99	PASS
Band71	5MHz	16QAM	133447	25RB#0	-34.92,-36.68	PASS

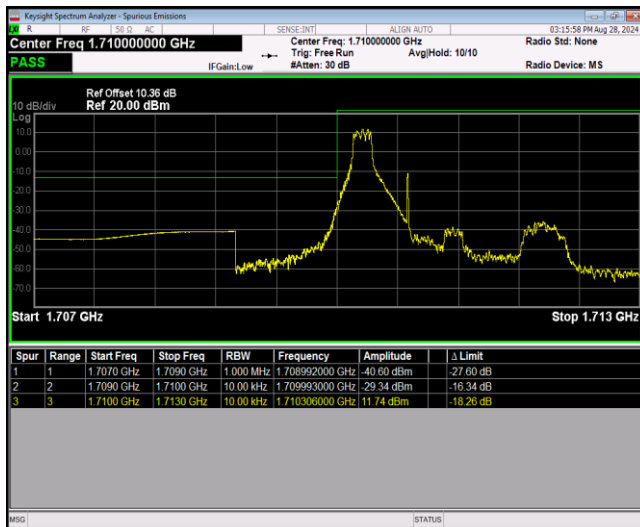
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Band71	5MHz	64QAM	133147	1RB#24	-44.63,-55.15	PASS
Band71	5MHz	64QAM	133147	25RB#0	-38.47,-36.22	PASS
Band71	5MHz	64QAM	133447	1RB#0	-54.86,-45.00	PASS
Band71	5MHz	64QAM	133447	1RB#24	-24.49,-33.88	PASS
Band71	5MHz	64QAM	133447	25RB#0	-35.73,-36.74	PASS
Band71	20MHz	QPSK	133222	1RB#0	-46.10,-36.14	PASS
Band71	20MHz	QPSK	133222	1RB#99	-55.84,-64.08	PASS
Band71	20MHz	QPSK	133222	100RB#0	-43.94,-49.88	PASS
Band71	20MHz	QPSK	133372	1RB#0	-63.49,-54.05	PASS
Band71	20MHz	QPSK	133372	1RB#99	-34.95,-43.49	PASS
Band71	20MHz	QPSK	133372	100RB#0	-46.82,-40.91	PASS
Band71	20MHz	16QAM	133222	1RB#0	-46.78,-35.46	PASS
Band71	20MHz	16QAM	133222	1RB#99	-56.03,-64.08	PASS
Band71	20MHz	16QAM	133222	100RB#0	-44.77,-50.22	PASS
Band71	20MHz	16QAM	133372	1RB#0	-63.46,-54.58	PASS
Band71	20MHz	16QAM	133372	1RB#99	-34.83,-44.10	PASS
Band71	20MHz	16QAM	133372	100RB#0	-47.20,-41.03	PASS
Band71	20MHz	64QAM	133222	1RB#0	-46.18,-37.09	PASS
Band71	20MHz	64QAM	133222	1RB#99	-57.13,-65.23	PASS
Band71	20MHz	64QAM	133222	100RB#0	-45.97,-51.68	PASS
Band71	20MHz	64QAM	133372	1RB#0	-64.54,-55.35	PASS
Band71	20MHz	64QAM	133372	1RB#99	-35.66,-46.07	PASS
Band71	20MHz	64QAM	133372	100RB#0	-47.62,-41.27	PASS

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

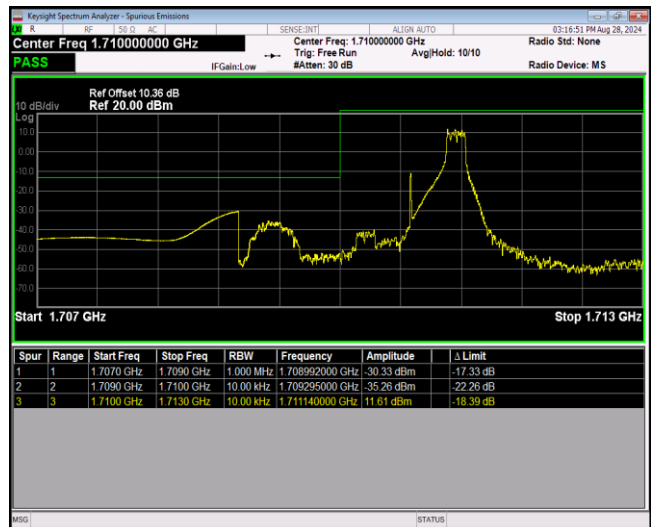
Test Graphs



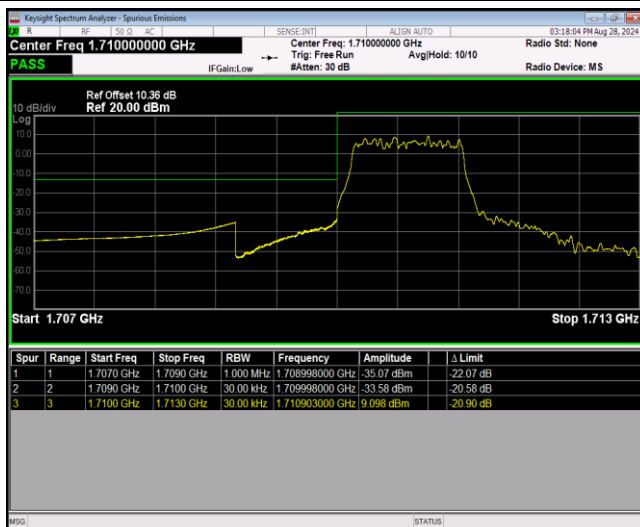
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Band4-1.4MHz-16QAM-19957-1RB#5



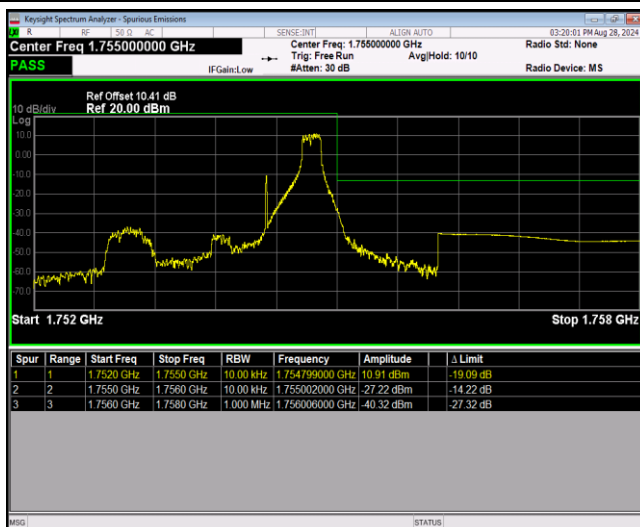
Band4-1.4MHz-16QAM-19957-6RB#0



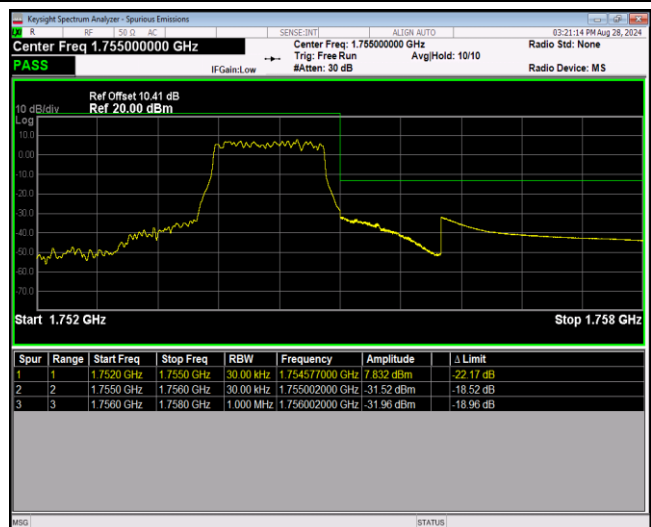
Band4-1.4MHz-16QAM-20393-1RB#0



Band4-1.4MHz-16QAM-20393-1RB#5



Band4-1.4MHz-16QAM-20393-6RB#0



Band4-1.4MHz-64QAM-19957-1RB#0

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Band4-1.4MHz-64QAM-19957-1RB#5

Project No.: JYTSZR2408063

