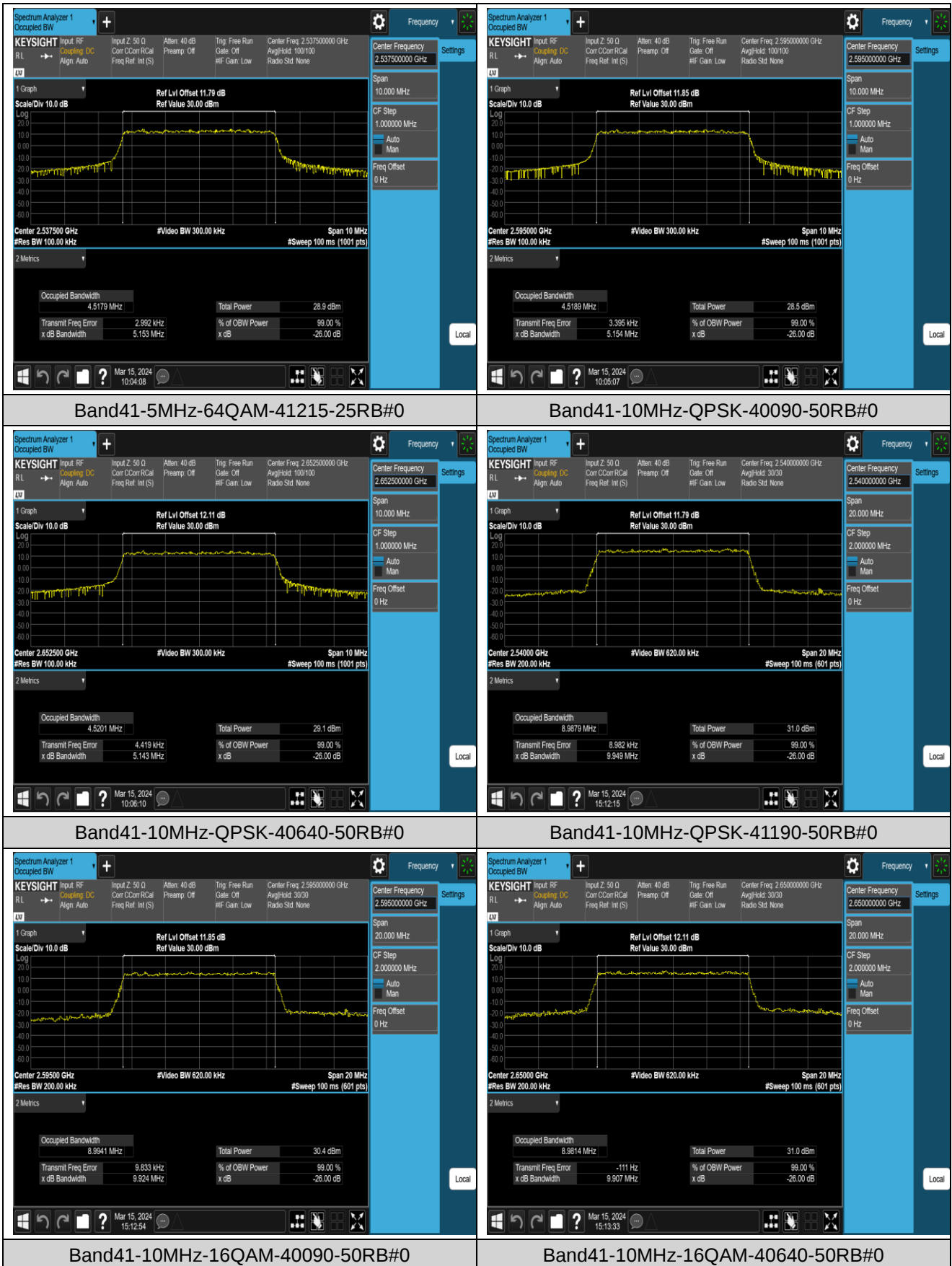
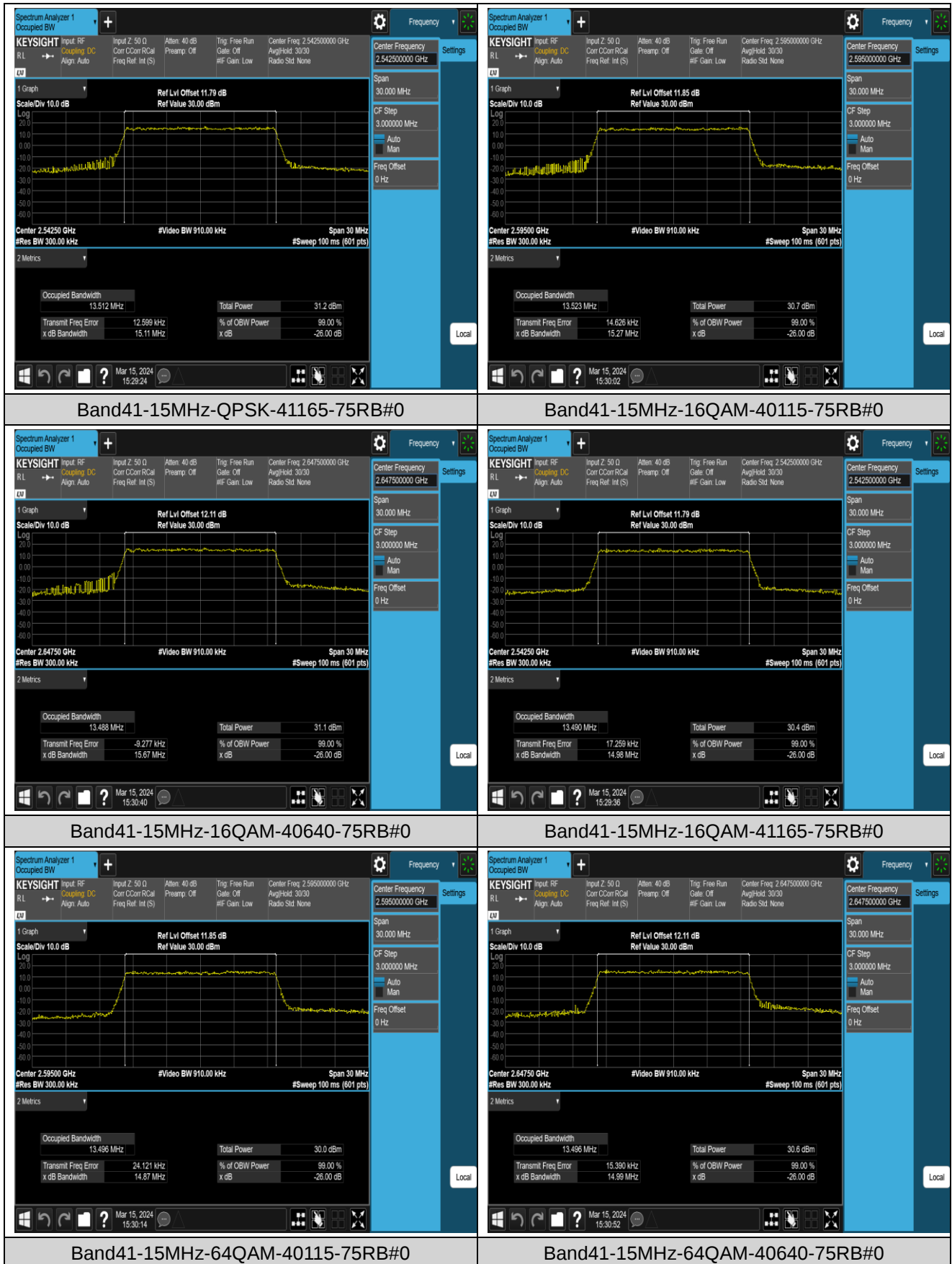
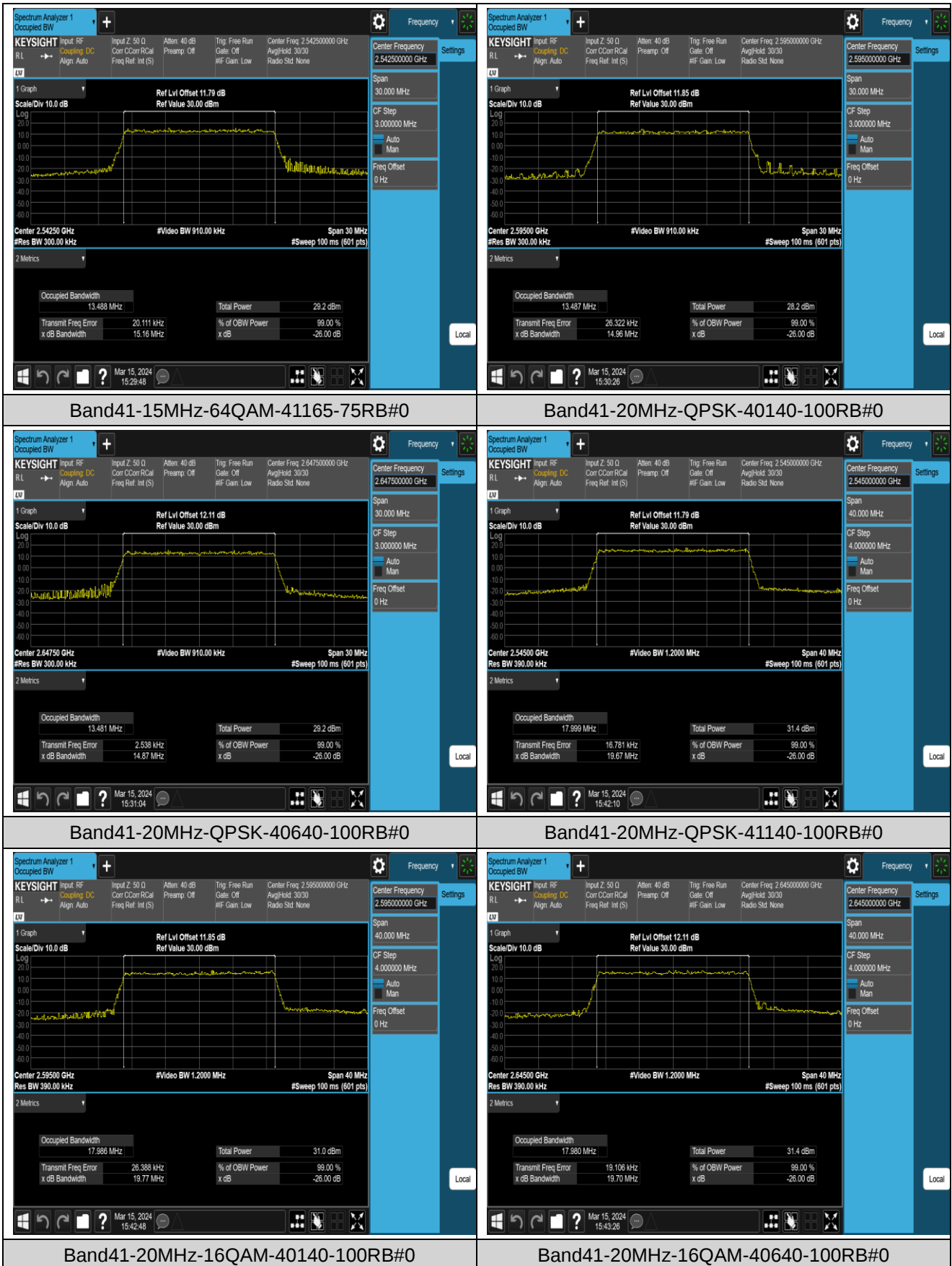
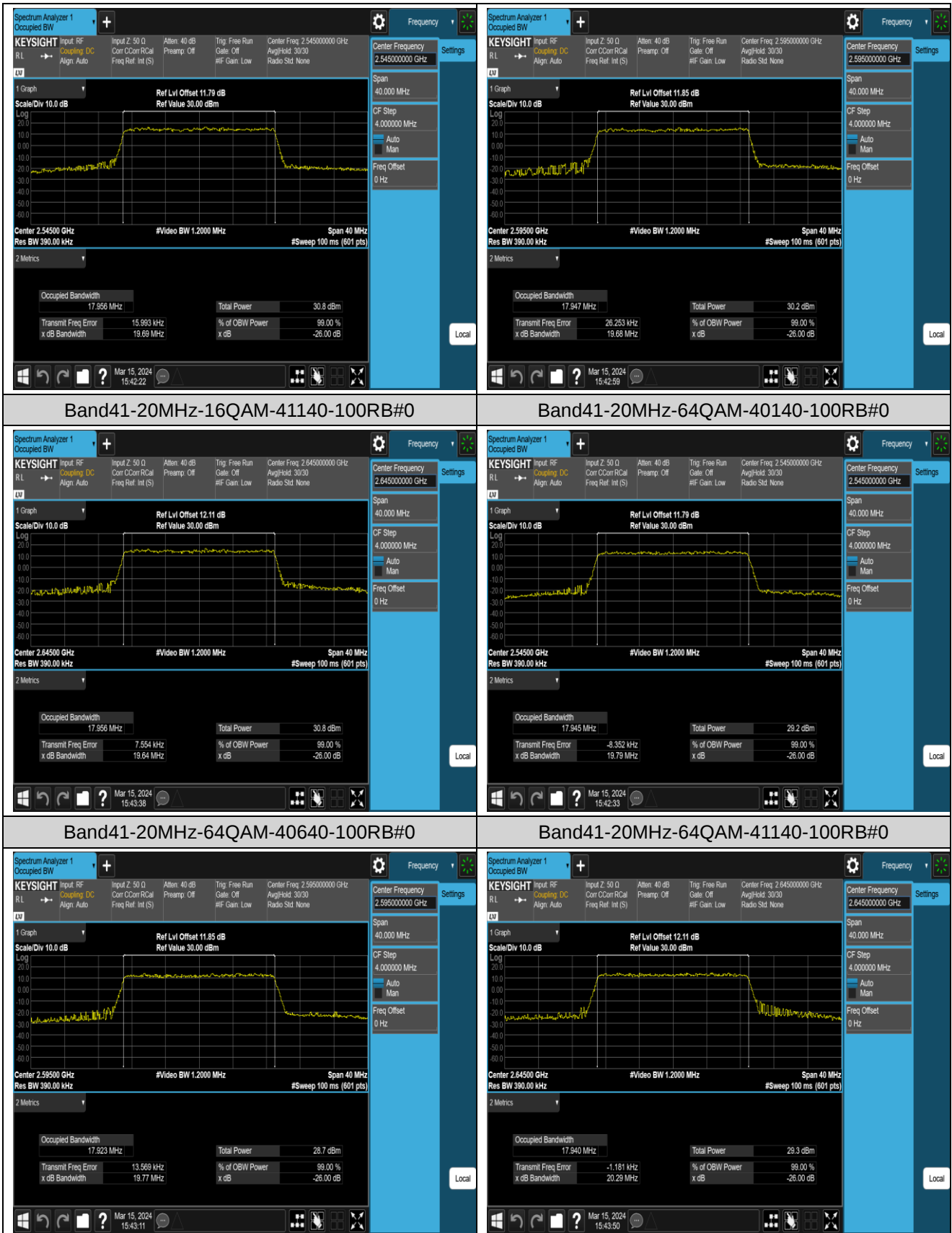












Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-49.97,-52.20	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-53.45,-67.64	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-51.20,-56.41	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-64.11,-52.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-51.74,-48.30	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-53.64,-49.73	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-50.80,-54.66	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-53.58,-67.42	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-51.32,-57.81	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-66.12,-52.46	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-55.06,-49.79	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-54.43,-50.01	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-50.76,-56.87	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-53.58,-67.20	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-51.30,-58.09	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-66.04,-52.49	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-56.83,-49.82	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-54.66,-50.02	PASS
Band2	20MHz	QPSK	18700	1RB#0	-48.99,-63.28	PASS
Band2	20MHz	QPSK	18700	1RB#99	-44.06,-57.44	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.62,-39.20	PASS
Band2	20MHz	QPSK	19100	1RB#0	-57.04,-47.23	PASS
Band2	20MHz	QPSK	19100	1RB#99	-34.82,-43.65	PASS
Band2	20MHz	QPSK	19100	100RB#0	-34.36,-30.48	PASS
Band2	20MHz	16QAM	18700	1RB#0	-50.53,-62.96	PASS
Band2	20MHz	16QAM	18700	1RB#99	-45.67,-56.89	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.04,-38.79	PASS
Band2	20MHz	16QAM	19100	1RB#0	-57.83,-48.15	PASS
Band2	20MHz	16QAM	19100	1RB#99	-37.59,-44.78	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.10,-32.20	PASS
Band2	20MHz	64QAM	18700	1RB#0	-47.07,-68.85	PASS
Band2	20MHz	64QAM	18700	1RB#99	-45.82,-57.19	PASS
Band2	20MHz	64QAM	18700	100RB#0	-34.58,-38.27	PASS
Band2	20MHz	64QAM	19100	1RB#0	-57.71,-48.71	PASS
Band2	20MHz	64QAM	19100	1RB#99	-40.98,-45.29	PASS
Band2	20MHz	64QAM	19100	100RB#0	-37.23,-33.48	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	-27.49,-24.80	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-31.31,-41.39	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.99,-29.09	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-38.16,-35.49	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.21,-26.20	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.97,-28.78	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-29.15,-22.61	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-33.83,-43.67	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.25,-29.63	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-39.91,-39.27	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-29.01,-29.85	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.74,-28.42	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-35.51,-68.55	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-35.60,-43.53	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-29.64,-31.61	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-40.57,-33.44	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-28.74,-30.18	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-32.48,-28.77	PASS
Band4	20MHz	QPSK	20050	1RB#0	-42.82,-36.69	PASS
Band4	20MHz	QPSK	20050	1RB#99	-36.42,-55.48	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.12,-34.99	PASS
Band4	20MHz	QPSK	20300	1RB#0	-35.49,-32.42	PASS
Band4	20MHz	QPSK	20300	1RB#99	-38.65,-43.40	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.68,-28.59	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.00,-37.43	PASS
Band4	20MHz	16QAM	20050	1RB#99	-38.54,-57.15	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.84,-35.86	PASS
Band4	20MHz	16QAM	20300	1RB#0	-37.58,-34.48	PASS
Band4	20MHz	16QAM	20300	1RB#99	-37.01,-44.69	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.67,-29.69	PASS
Band4	20MHz	64QAM	20050	1RB#0	-44.61,-37.03	PASS
Band4	20MHz	64QAM	20050	1RB#99	-40.02,-56.65	PASS
Band4	20MHz	64QAM	20050	100RB#0	-32.51,-36.36	PASS
Band4	20MHz	64QAM	20300	1RB#0	-38.06,-34.95	PASS
Band4	20MHz	64QAM	20300	1RB#99	-37.25,-45.06	PASS
Band4	20MHz	64QAM	20300	100RB#0	-34.91,-30.59	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-44.48,-26.21	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-54.57,-42.82	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-38.61,-30.51	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-65.97,-58.93	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-26.17,-46.29	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-29.31,-39.43	PASS

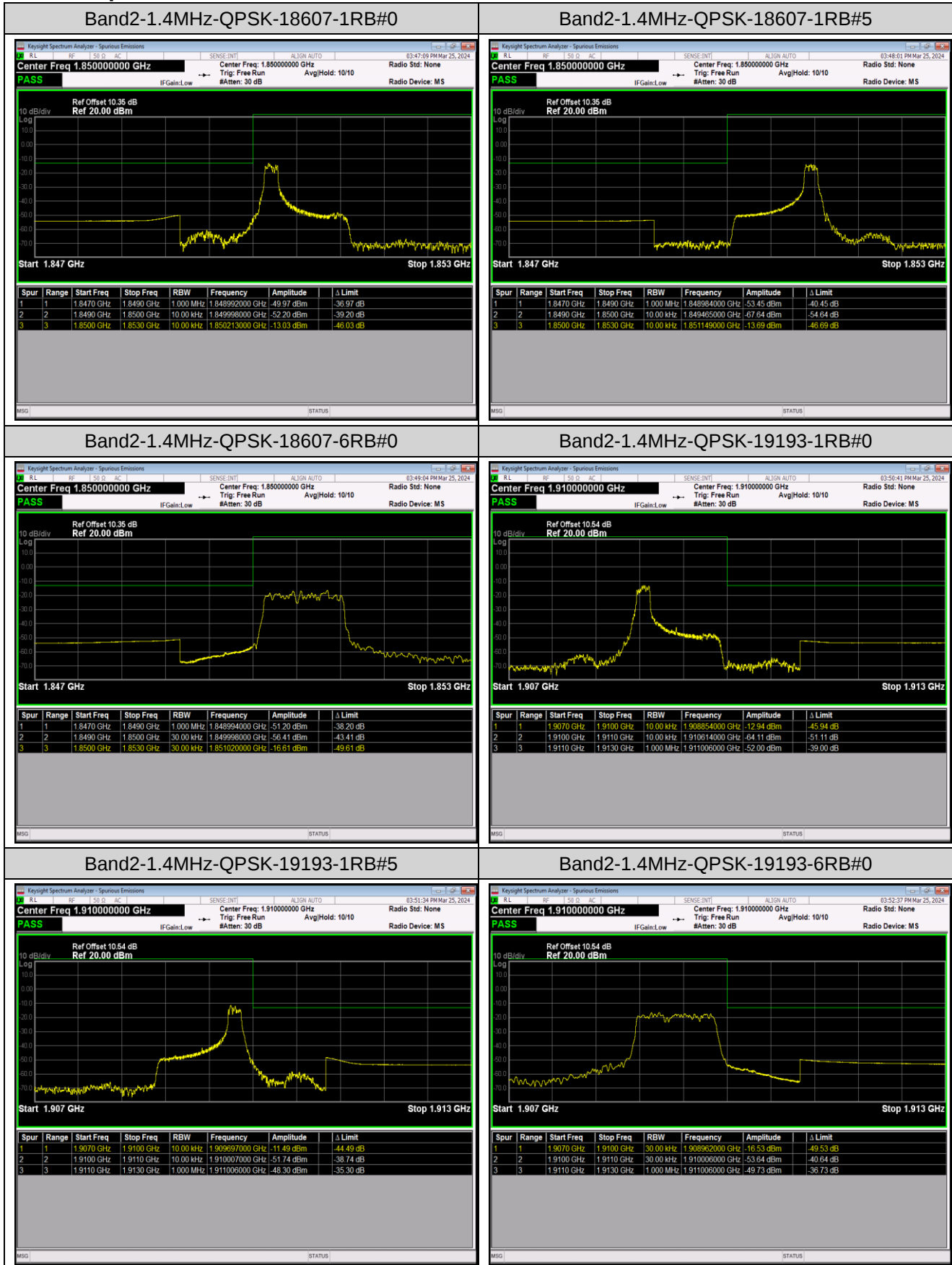
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Band5	1.4MHz	16QAM	20407	1RB#5	-56.72,-47.18	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-39.90,-31.73	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-44.17,-61.52	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-32.14,-48.88	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.37,-41.47	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-52.16,-70.66	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-57.27,-48.66	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-41.65,-36.38	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-46.81,-57.25	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-31.41,-49.28	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-34.82,-42.72	PASS
Band5	10MHz	QPSK	20450	1RB#0	-58.81,-55.32	PASS
Band5	10MHz	QPSK	20450	1RB#49	-48.78,-50.15	PASS
Band5	10MHz	QPSK	20450	50RB#0	-39.12,-31.85	PASS
Band5	10MHz	QPSK	20600	1RB#0	-53.50,-43.76	PASS
Band5	10MHz	QPSK	20600	1RB#49	-33.08,-48.88	PASS
Band5	10MHz	QPSK	20600	50RB#0	-29.86,-37.44	PASS
Band5	10MHz	16QAM	20450	1RB#0	-58.14,-58.22	PASS
Band5	10MHz	16QAM	20450	1RB#49	-53.16,-49.42	PASS
Band5	10MHz	16QAM	20450	50RB#0	-41.11,-34.13	PASS
Band5	10MHz	16QAM	20600	1RB#0	-54.31,-45.89	PASS
Band5	10MHz	16QAM	20600	1RB#49	-31.08,-52.79	PASS
Band5	10MHz	16QAM	20600	50RB#0	-32.79,-40.25	PASS
Band5	10MHz	64QAM	20450	1RB#0	-57.49,-70.70	PASS
Band5	10MHz	64QAM	20450	1RB#49	-55.14,-50.27	PASS
Band5	10MHz	64QAM	20450	50RB#0	-44.58,-37.67	PASS
Band5	10MHz	64QAM	20600	1RB#0	-54.16,-47.49	PASS
Band5	10MHz	64QAM	20600	1RB#49	-34.14,-54.46	PASS
Band5	10MHz	64QAM	20600	50RB#0	-36.66,-44.01	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.08,-45.26,-29.50,-52.06	PASS
Band7	5MHz	QPSK	20775	1RB#24	-49.47,-38.74,-38.74,-45.16	PASS
Band7	5MHz	QPSK	20775	25RB#0	-41.81,-36.22,-27.27,-31.10	PASS
Band7	5MHz	QPSK	21425	1RB#0	-44.24,-41.15,-48.67,-49.07	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.92,-37.46,-47.80,-47.90	PASS
Band7	5MHz	QPSK	21425	25RB#0	-30.80,-27.52,-37.54,-38.18	PASS
Band7	5MHz	16QAM	20775	1RB#0	-49.68,-46.12,-48.84,-43.05	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.72,-45.19,-42.84,-45.77	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.95,-38.03,-28.06,-32.05	PASS
Band7	5MHz	16QAM	21425	1RB#0	-46.43,-40.30,-48.90,-49.15	PASS
Band7	5MHz	16QAM	21425	1RB#24	-28.22,-38.92,-48.21,-47.83	PASS
Band7	5MHz	16QAM	21425	25RB#0	-31.44,-27.76,-37.01,-38.43	PASS

Band7	5MHz	64QAM	20775	1RB#0	-48.89,-42.25,-40.12,-28.96	PASS
Band7	5MHz	64QAM	20775	1RB#24	-49.77,-41.20,-41.10,-48.15	PASS
Band7	5MHz	64QAM	20775	25RB#0	-42.62,-38.92,-29.01,-33.37	PASS
Band7	5MHz	64QAM	21425	1RB#0	-46.46,-40.14,-49.02,-49.38	PASS
Band7	5MHz	64QAM	21425	1RB#24	-29.39,-38.52,-48.39,-47.77	PASS
Band7	5MHz	64QAM	21425	25RB#0	-33.69,-29.62,-38.17,-39.50	PASS
Band7	20MHz	QPSK	20850	1RB#0	-38.10,-42.46,-39.91	PASS
Band7	20MHz	QPSK	20850	1RB#99	-39.37,-47.53,-58.62	PASS
Band7	20MHz	QPSK	20850	100RB#0	-32.40,-29.88,-28.20,-32.15	PASS
Band7	20MHz	QPSK	21350	1RB#0	-56.25,-46.53,-38.44,-50.52	PASS
Band7	20MHz	QPSK	21350	1RB#99	-37.15,-42.57,-37.70,-50.51	PASS
Band7	20MHz	QPSK	21350	100RB#0	-31.65,-27.73,-29.06,-46.78	PASS
Band7	20MHz	16QAM	20850	1RB#0	-38.65,-43.29,-40.35	PASS
Band7	20MHz	16QAM	20850	1RB#99	-39.98,-47.94,-57.50	PASS
Band7	20MHz	16QAM	20850	100RB#0	-33.22,-30.90,-29.20,-32.58	PASS
Band7	20MHz	16QAM	21350	1RB#0	-55.72,-46.98,-39.57,-50.55	PASS
Band7	20MHz	16QAM	21350	1RB#99	-37.19,-42.35,-39.02,-50.56	PASS
Band7	20MHz	16QAM	21350	100RB#0	-33.39,-29.31,-30.09,-46.30	PASS
Band7	20MHz	64QAM	20850	1RB#0	-39.02,-43.03,-37.92	PASS
Band7	20MHz	64QAM	20850	1RB#99	-40.14,-47.95,-57.86	PASS
Band7	20MHz	64QAM	20850	100RB#0	-36.19,-33.69,-31.84,-35.78	PASS
Band7	20MHz	64QAM	21350	1RB#0	-58.12,-47.25,-39.22,-50.54	PASS
Band7	20MHz	64QAM	21350	1RB#99	-39.84,-43.58,-39.94,-50.57	PASS
Band7	20MHz	64QAM	21350	100RB#0	-35.63,-31.58,-32.64,-46.76	PASS
Band41	5MHz	QPSK	40065	1RB#0	-48.62,-49.00,-40.54,-28.15	PASS
Band41	5MHz	QPSK	40065	1RB#24	-49.98,-49.86,-43.01,-47.74	PASS
Band41	5MHz	QPSK	40065	25RB#0	-44.06,-42.80,-27.64,-32.42	PASS
Band41	5MHz	QPSK	41215	1RB#0	-48.34,-39.30,-48.88,-49.08	PASS
Band41	5MHz	QPSK	41215	1RB#24	-28.23,-39.60,-48.33,-47.52	PASS
Band41	5MHz	QPSK	41215	25RB#0	-31.36,-27.47,-38.66,-40.25	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.08,-49.14,-40.64,-29.96	PASS
Band41	5MHz	16QAM	40065	1RB#24	-50.10,-49.87,-43.90,-48.19	PASS
Band41	5MHz	16QAM	40065	25RB#0	-43.84,-42.49,-27.45,-32.31	PASS
Band41	5MHz	16QAM	41215	1RB#0	-50.15,-44.24,-48.96,-49.08	PASS
Band41	5MHz	16QAM	41215	1RB#24	-30.26,-40.37,-48.55,-48.29	PASS
Band41	5MHz	16QAM	41215	25RB#0	-32.73,-29.66,-38.72,-40.88	PASS
Band41	5MHz	64QAM	40065	1RB#0	-49.52,-49.51,-41.11,-30.23	PASS
Band41	5MHz	64QAM	40065	1RB#24	-50.18,-50.02,-44.90,-48.66	PASS
Band41	5MHz	64QAM	40065	25RB#0	-44.52,-43.66,-29.92,-34.80	PASS
Band41	5MHz	64QAM	41215	1RB#0	-49.54,-44.92,-49.11,-49.24	PASS
Band41	5MHz	64QAM	41215	1RB#24	-31.34,-42.31,-48.82,-48.77	PASS
Band41	5MHz	64QAM	41215	25RB#0	-37.76,-33.99,-39.81,-42.38	PASS

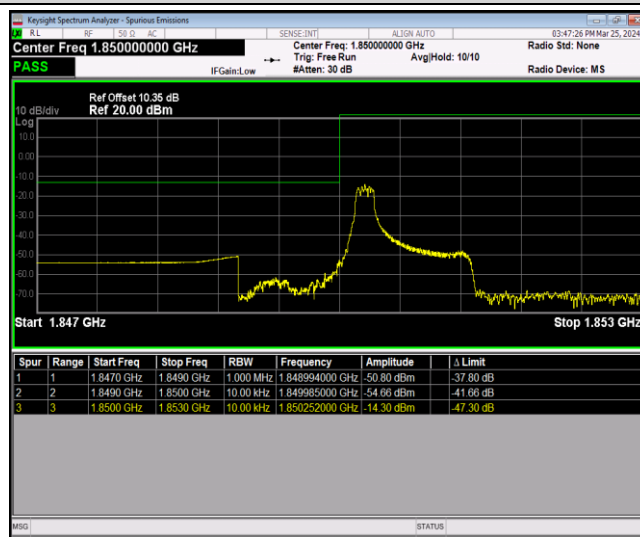
Band41	20MHz	QPSK	40140	1RB#0	-50.65,-41.20,-45.57,-41.41	PASS
Band41	20MHz	QPSK	40140	1RB#99	-50.69,-43.64,-49.93,-59.69	PASS
Band41	20MHz	QPSK	40140	100RB#0	-49.24,-34.55,-30.94,-34.79	PASS
Band41	20MHz	QPSK	41140	1RB#0	-60.19,-48.78,-43.79,-49.93	PASS
Band41	20MHz	QPSK	41140	1RB#99	-44.33,-34.78,-42.18,-49.88	PASS
Band41	20MHz	QPSK	41140	100RB#0	-34.26,-30.09,-33.12,-45.83	PASS
Band41	20MHz	16QAM	40140	1RB#0	-50.66,-43.13,-45.86,-41.32	PASS
Band41	20MHz	16QAM	40140	1RB#99	-50.70,-43.86,-49.99,-61.77	PASS
Band41	20MHz	16QAM	40140	100RB#0	-49.19,-35.37,-31.72,-35.87	PASS
Band41	20MHz	16QAM	41140	1RB#0	-59.37,-48.80,-43.95,-49.94	PASS
Band41	20MHz	16QAM	41140	1RB#99	-41.23,-35.06,-42.11,-49.85	PASS
Band41	20MHz	16QAM	41140	100RB#0	-36.63,-32.96,-34.18,-46.07	PASS
Band41	20MHz	64QAM	40140	1RB#0	-50.65,-45.38,-46.48,-42.67	PASS
Band41	20MHz	64QAM	40140	1RB#99	-50.66,-44.11,-50.09,-61.72	PASS
Band41	20MHz	64QAM	40140	100RB#0	-49.55,-38.11,-33.96,-39.71	PASS
Band41	20MHz	64QAM	41140	1RB#0	-61.66,-49.13,-44.66,-49.95	PASS
Band41	20MHz	64QAM	41140	1RB#99	-42.97,-37.00,-44.82,-49.91	PASS
Band41	20MHz	64QAM	41140	100RB#0	-42.27,-38.55,-39.00,-47.42	PASS

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

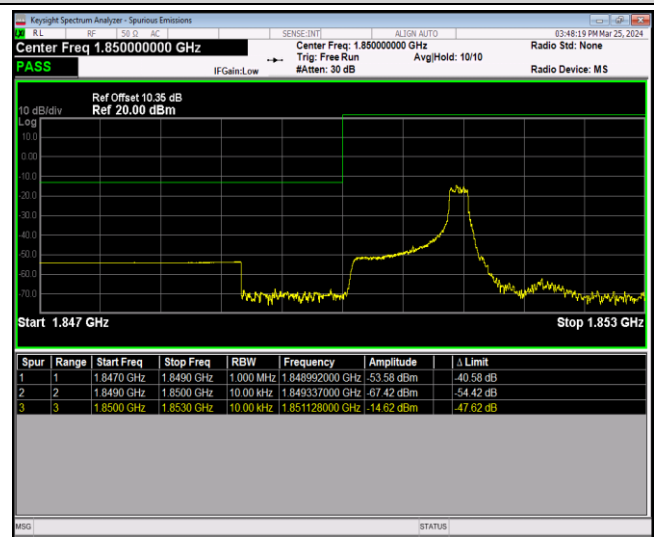
Test Graphs



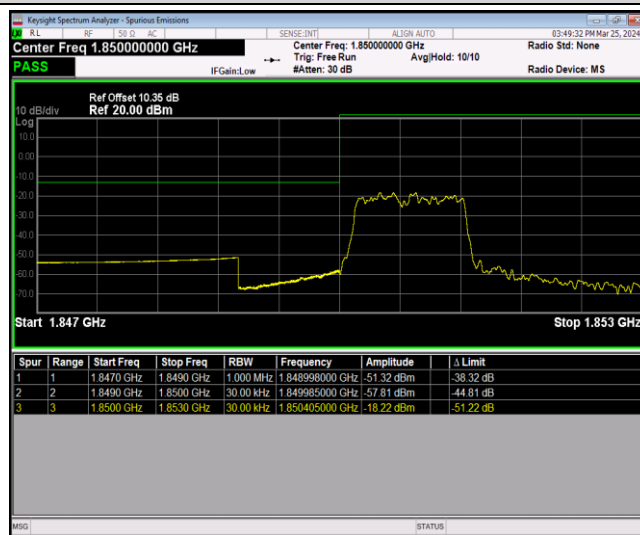
Band2-1.4MHz-16QAM-18607-1RB#0



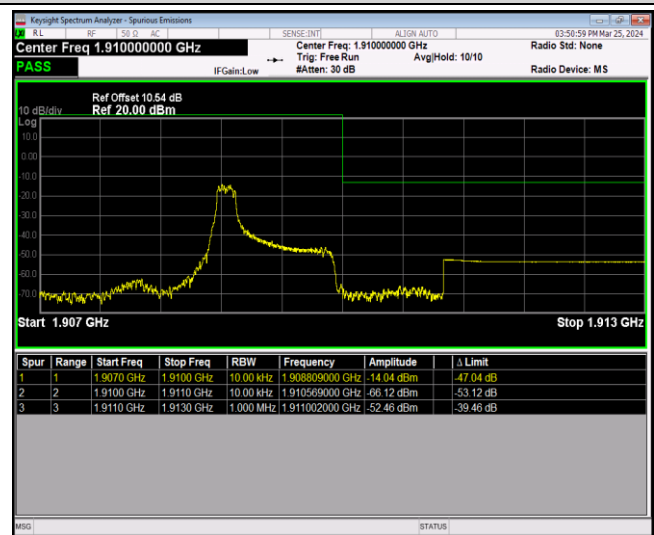
Band2-1.4MHz-16QAM-18607-1RB#5



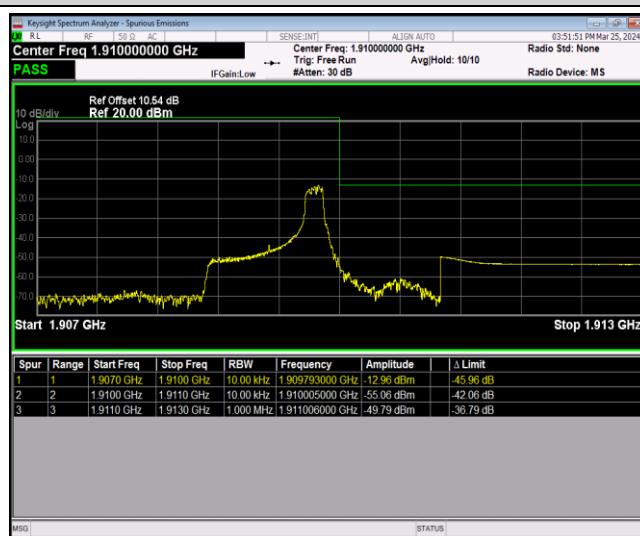
Band2-1.4MHz-16QAM-18607-6RB#0



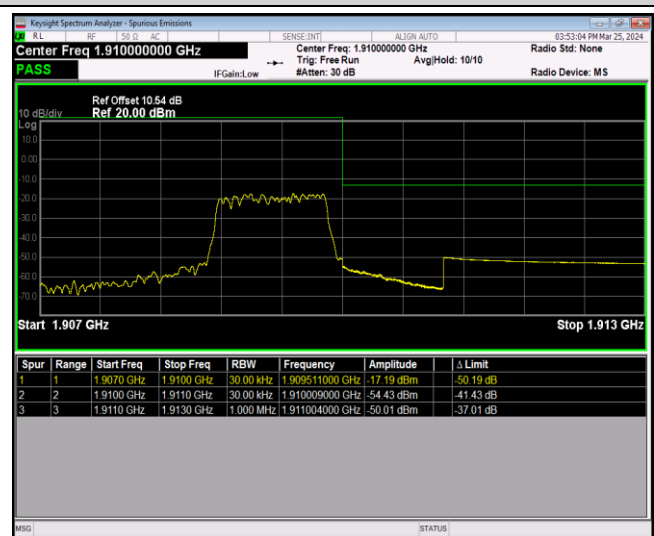
Band2-1.4MHz-16QAM-19193-1RB#0



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



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



Band2-1.4MHz-64QAM-18607-1RB#0

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Band2-1.4MHz-64QAM-18607-1RB#5

Project No.: JYTSZR2403048

