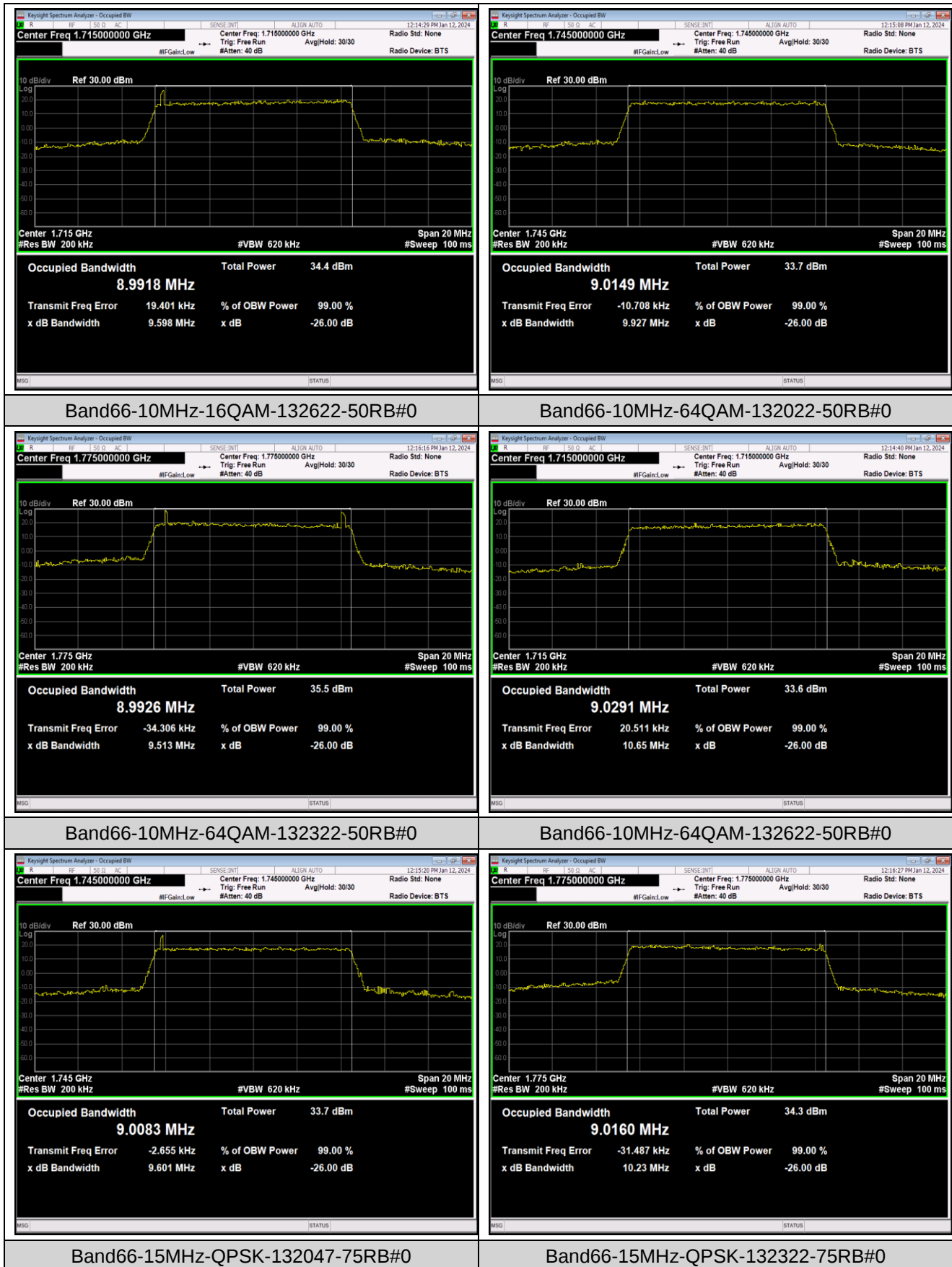
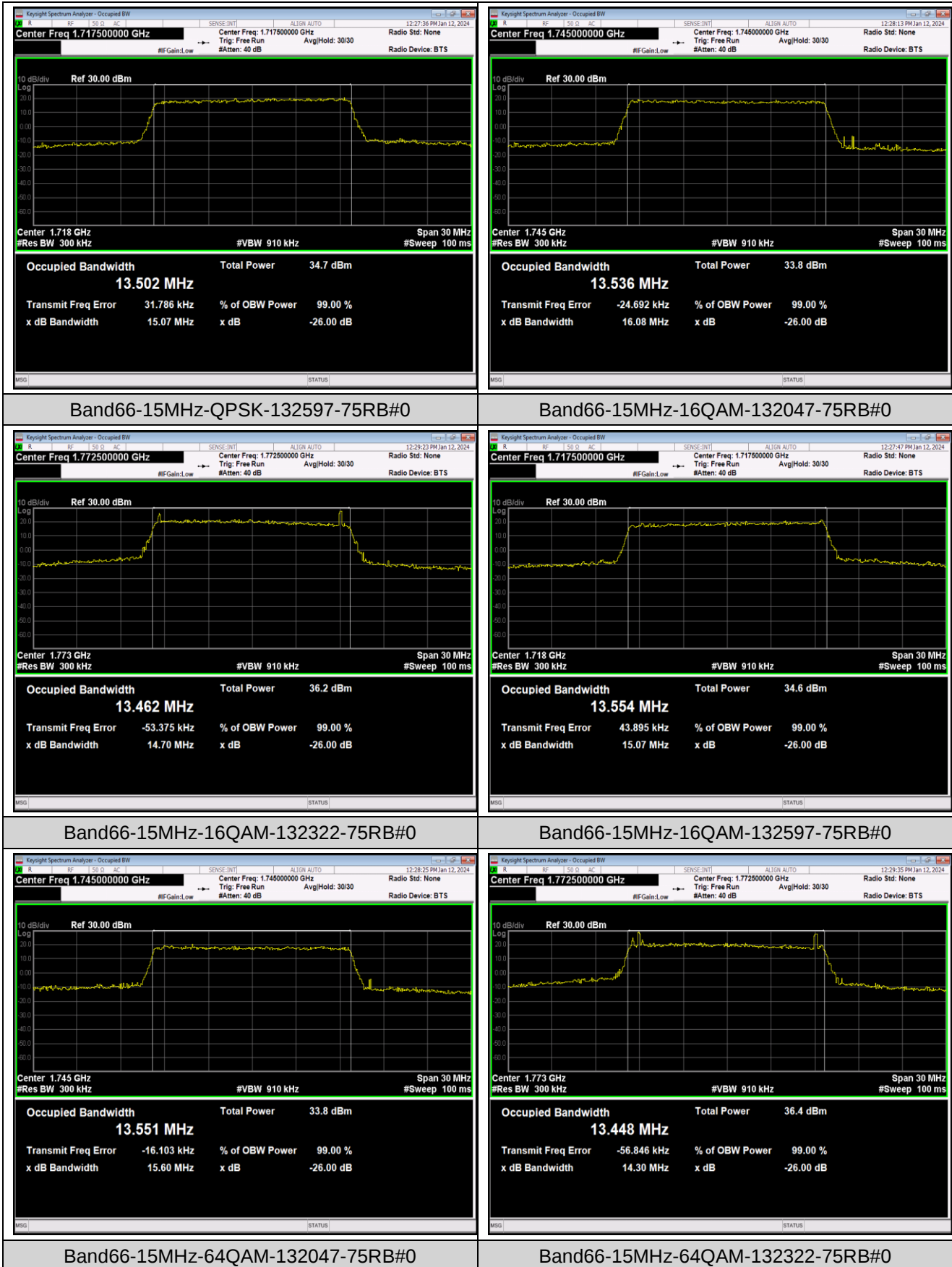
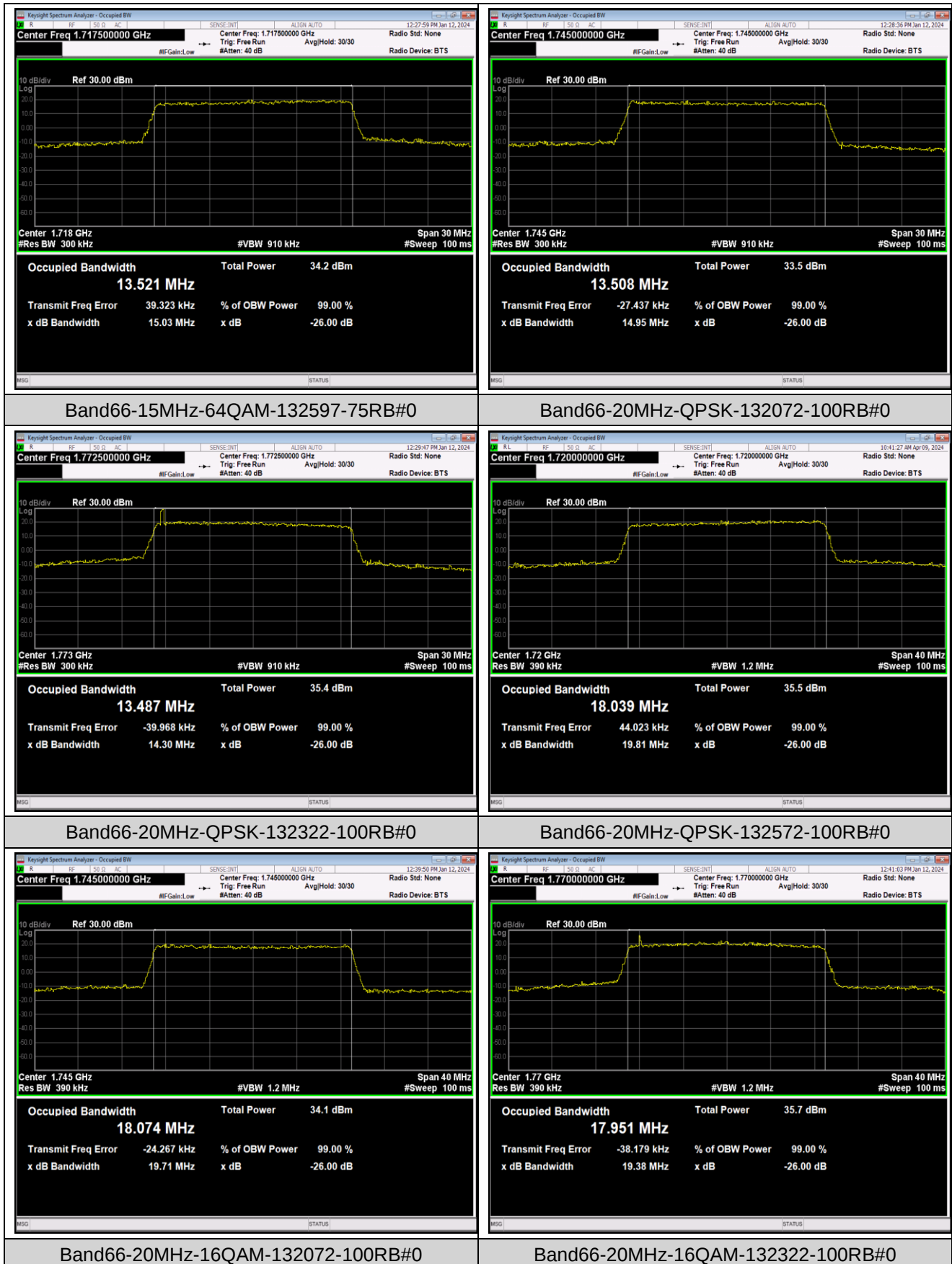










Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-35.13,-33.63	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-41.55,-50.29	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-32.31,-33.60	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-51.29,-40.87	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-29.41,-35.59	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-37.89,-36.62	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-36.43,-34.84	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-42.66,-51.59	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-32.94,-33.24	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-52.64,-41.64	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-34.53,-37.04	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-37.56,-36.52	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-37.18,-34.21	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-43.24,-53.39	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-34.88,-35.93	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-52.38,-41.95	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-35.61,-37.66	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-38.97,-37.06	PASS
Band2	20MHz	QPSK	18700	1RB#0	-44.41,-38.60	PASS
Band2	20MHz	QPSK	18700	1RB#99	-42.88,-53.88	PASS
Band2	20MHz	QPSK	18700	100RB#0	-29.47,-33.20	PASS
Band2	20MHz	QPSK	19100	1RB#0	-57.34,-47.96	PASS
Band2	20MHz	QPSK	19100	1RB#99	-39.53,-44.56	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.46,-32.54	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.59,-40.70	PASS
Band2	20MHz	16QAM	18700	1RB#99	-44.09,-54.46	PASS
Band2	20MHz	16QAM	18700	100RB#0	-31.23,-34.56	PASS
Band2	20MHz	16QAM	19100	1RB#0	-56.78,-49.73	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.14,-45.35	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.17,-33.29	PASS
Band2	20MHz	64QAM	18700	1RB#0	-45.68,-40.49	PASS
Band2	20MHz	64QAM	18700	1RB#99	-44.44,-53.19	PASS
Band2	20MHz	64QAM	18700	100RB#0	-34.50,-37.34	PASS
Band2	20MHz	64QAM	19100	1RB#0	-59.74,-50.16	PASS
Band2	20MHz	64QAM	19100	1RB#99	-37.62,-45.69	PASS
Band2	20MHz	64QAM	19100	100RB#0	-38.11,-35.18	PASS

Band5	1.4MHz	QPSK	20407	1RB#0	-54.66,-32.85	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-56.66,-48.78	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-42.27,-35.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-47.41,-57.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-30.39,-55.13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-37.26,-43.22	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-55.53,-37.05	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-57.57,-47.11	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-41.08,-34.76	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-43.88,-59.35	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-35.74,-56.67	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-35.88,-42.23	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-55.55,-36.83	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-58.05,-46.34	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-42.29,-35.47	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-44.87,-59.31	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-34.92,-56.56	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-38.21,-45.12	PASS
Band5	10MHz	QPSK	20450	1RB#0	-56.05,-34.17	PASS
Band5	10MHz	QPSK	20450	1RB#49	-47.66,-52.69	PASS
Band5	10MHz	QPSK	20450	50RB#0	-40.12,-32.72	PASS
Band5	10MHz	QPSK	20600	1RB#0	-57.85,-50.82	PASS
Band5	10MHz	QPSK	20600	1RB#49	-33.03,-56.98	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.27,-43.51	PASS
Band5	10MHz	16QAM	20450	1RB#0	-56.72,-33.95	PASS
Band5	10MHz	16QAM	20450	1RB#49	-46.40,-52.74	PASS
Band5	10MHz	16QAM	20450	50RB#0	-39.88,-32.76	PASS
Band5	10MHz	16QAM	20600	1RB#0	-53.99,-50.31	PASS
Band5	10MHz	16QAM	20600	1RB#49	-34.39,-58.07	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.88,-43.07	PASS
Band5	10MHz	64QAM	20450	1RB#0	-56.68,-36.82	PASS
Band5	10MHz	64QAM	20450	1RB#49	-46.63,-51.08	PASS
Band5	10MHz	64QAM	20450	50RB#0	-41.26,-34.04	PASS
Band5	10MHz	64QAM	20600	1RB#0	-53.90,-50.56	PASS
Band5	10MHz	64QAM	20600	1RB#49	-34.78,-57.88	PASS
Band5	10MHz	64QAM	20600	50RB#0	-36.33,-43.98	PASS
Band7	5MHz	QPSK	20775	1RB#0	-48.02,-45.03,-39.21,-30.89	PASS
Band7	5MHz	QPSK	20775	1RB#24	-48.53,-36.98,-37.22,-46.11	PASS
Band7	5MHz	QPSK	20775	25RB#0	-40.44,-38.12,-30.58,-34.77	PASS
Band7	5MHz	QPSK	21425	1RB#0	-45.93,-43.29,-49.63,-49.51	PASS
Band7	5MHz	QPSK	21425	1RB#24	-28.56,-39.76,-48.66,-48.97	PASS
Band7	5MHz	QPSK	21425	25RB#0	-30.53,-27.96,-39.35,-41.71	PASS

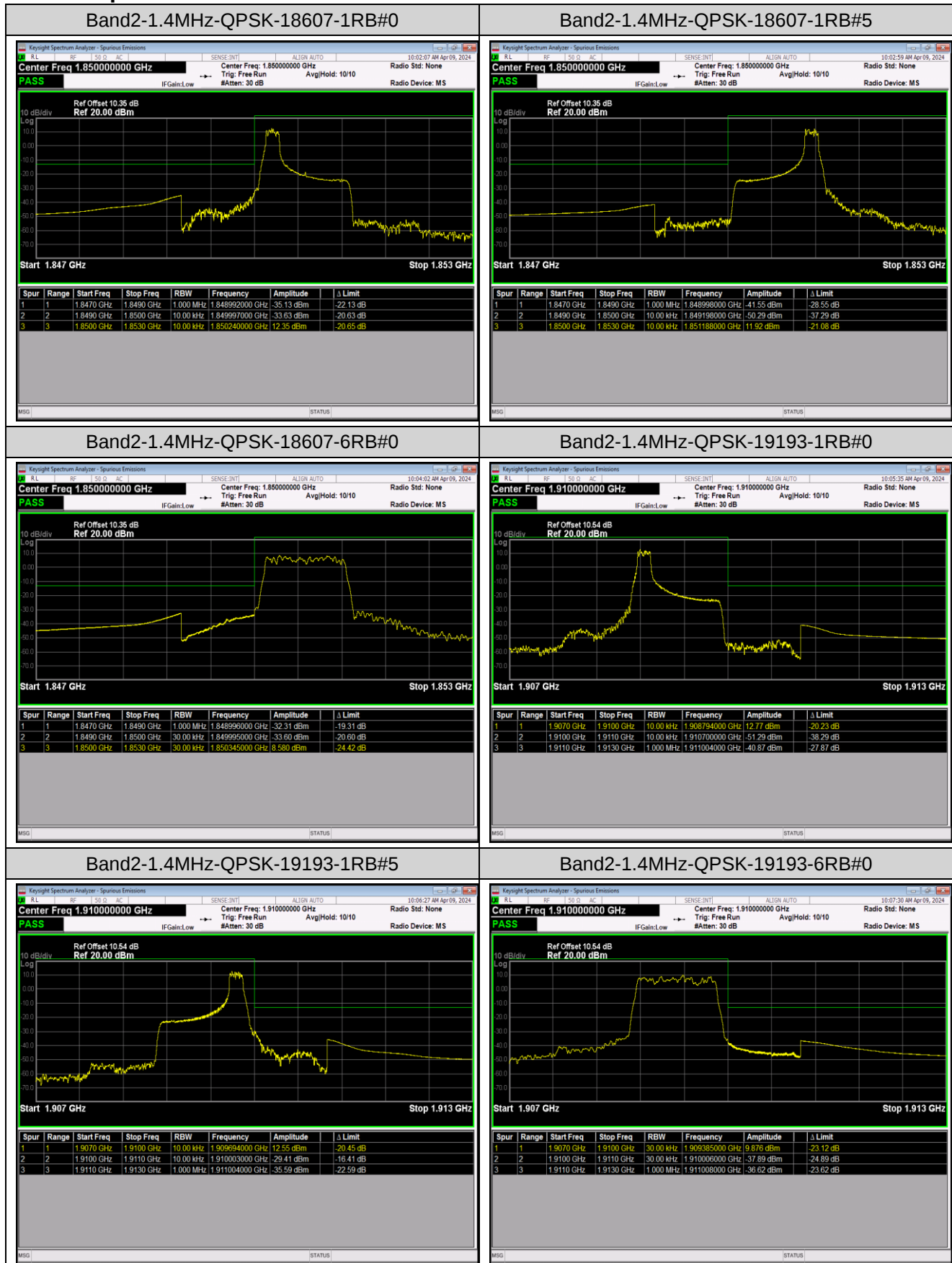
Band7	5MHz	16QAM	20775	1RB#0	-48.64,-45.62,-40.73,-32.08	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.10,-46.29,-43.37,-45.25	PASS
Band7	5MHz	16QAM	20775	25RB#0	-40.31,-37.30,-30.76,-35.04	PASS
Band7	5MHz	16QAM	21425	1RB#0	-48.07,-39.40,-49.83,-49.95	PASS
Band7	5MHz	16QAM	21425	1RB#24	-29.07,-40.78,-49.08,-49.36	PASS
Band7	5MHz	16QAM	21425	25RB#0	-32.77,-29.59,-40.11,-43.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	-48.73,-45.50,-41.09,-30.19	PASS
Band7	5MHz	64QAM	20775	1RB#24	-49.00,-46.40,-43.40,-45.26	PASS
Band7	5MHz	64QAM	20775	25RB#0	-40.59,-37.17,-30.78,-35.96	PASS
Band7	5MHz	64QAM	21425	1RB#0	-49.86,-39.12,-49.88,-49.66	PASS
Band7	5MHz	64QAM	21425	1RB#24	-30.73,-40.96,-49.09,-49.38	PASS
Band7	5MHz	64QAM	21425	25RB#0	-32.45,-29.43,-40.04,-43.10	PASS
Band7	20MHz	QPSK	20850	1RB#0	-35.94,-41.93,-39.85	PASS
Band7	20MHz	QPSK	20850	1RB#99	-38.59,-47.78,-56.83	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.75,-32.71,-31.85,-35.63	PASS
Band7	20MHz	QPSK	21350	1RB#0	-57.08,-46.86,-40.47,-50.66	PASS
Band7	20MHz	QPSK	21350	1RB#99	-39.15,-41.88,-39.79,-50.68	PASS
Band7	20MHz	QPSK	21350	100RB#0	-29.78,-26.44,-29.40,-46.83	PASS
Band7	20MHz	16QAM	20850	1RB#0	-37.02,-42.82,-40.44	PASS
Band7	20MHz	16QAM	20850	1RB#99	-39.22,-48.15,-57.38	PASS
Band7	20MHz	16QAM	20850	100RB#0	-36.87,-33.98,-33.70,-37.47	PASS
Band7	20MHz	16QAM	21350	1RB#0	-57.41,-47.28,-41.41,-50.69	PASS
Band7	20MHz	16QAM	21350	1RB#99	-38.31,-42.65,-41.00,-50.70	PASS
Band7	20MHz	16QAM	21350	100RB#0	-31.50,-27.78,-30.75,-46.73	PASS
Band7	20MHz	64QAM	20850	1RB#0	-37.02,-42.80,-40.27	PASS
Band7	20MHz	64QAM	20850	1RB#99	-39.05,-48.21,-59.11	PASS
Band7	20MHz	64QAM	20850	100RB#0	-36.80,-34.14,-33.66,-37.40	PASS
Band7	20MHz	64QAM	21350	1RB#0	-58.35,-47.26,-41.29,-50.72	PASS
Band7	20MHz	64QAM	21350	1RB#99	-37.71,-42.71,-41.06,-50.71	PASS
Band7	20MHz	64QAM	21350	100RB#0	-31.62,-27.98,-30.73,-46.57	PASS
Band41	5MHz	QPSK	40065	1RB#0	-49.39,-49.06,-40.97,-33.01	PASS
Band41	5MHz	QPSK	40065	1RB#24	-49.75,-49.70,-45.02,-45.52	PASS
Band41	5MHz	QPSK	40065	25RB#0	-42.67,-41.47,-30.24,-35.51	PASS
Band41	5MHz	QPSK	41215	1RB#0	-48.71,-44.47,-48.83,-49.01	PASS
Band41	5MHz	QPSK	41215	1RB#24	-30.97,-40.54,-48.39,-48.79	PASS
Band41	5MHz	QPSK	41215	25RB#0	-39.40,-36.17,-40.51,-40.70	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.50,-49.42,-42.55,-31.47	PASS
Band41	5MHz	16QAM	40065	1RB#24	-49.90,-49.80,-42.35,-49.38	PASS
Band41	5MHz	16QAM	40065	25RB#0	-43.15,-41.97,-30.43,-36.78	PASS
Band41	5MHz	16QAM	41215	1RB#0	-47.10,-44.18,-48.94,-49.09	PASS
Band41	5MHz	16QAM	41215	1RB#24	-33.60,-41.89,-48.61,-48.90	PASS
Band41	5MHz	16QAM	41215	25RB#0	-38.56,-34.59,-39.06,-40.81	PASS

Band41	5MHz	64QAM	40065	1RB#0	-49.63,-49.56,-42.21,-32.92	PASS
Band41	5MHz	64QAM	40065	1RB#24	-50.06,-49.95,-41.56,-48.55	PASS
Band41	5MHz	64QAM	40065	25RB#0	-44.84,-43.62,-33.64,-37.94	PASS
Band41	5MHz	64QAM	41215	1RB#0	-48.61,-43.44,-49.00,-49.13	PASS
Band41	5MHz	64QAM	41215	1RB#24	-33.42,-42.25,-48.56,-48.88	PASS
Band41	5MHz	64QAM	41215	25RB#0	-39.78,-35.01,-40.38,-42.76	PASS
Band41	20MHz	QPSK	40140	1RB#0	-50.59,-43.24,-45.99,-43.91	PASS
Band41	20MHz	QPSK	40140	1RB#99	-50.67,-43.84,-49.61,-57.95	PASS
Band41	20MHz	QPSK	40140	100RB#0	-44.01,-35.25,-33.64,-37.98	PASS
Band41	20MHz	QPSK	41140	1RB#0	-58.15,-48.52,-45.24,-50.06	PASS
Band41	20MHz	QPSK	41140	1RB#99	-42.42,-34.08,-46.77,-50.03	PASS
Band41	20MHz	QPSK	41140	100RB#0	-44.27,-40.12,-40.05,-48.14	PASS
Band41	20MHz	16QAM	40140	1RB#0	-50.64,-44.62,-46.75,-41.17	PASS
Band41	20MHz	16QAM	40140	1RB#99	-50.68,-40.93,-49.66,-58.81	PASS
Band41	20MHz	16QAM	40140	100RB#0	-45.49,-35.82,-33.90,-39.61	PASS
Band41	20MHz	16QAM	41140	1RB#0	-58.05,-48.60,-44.97,-50.05	PASS
Band41	20MHz	16QAM	41140	1RB#99	-41.66,-34.66,-47.07,-50.04	PASS
Band41	20MHz	16QAM	41140	100RB#0	-43.53,-38.68,-39.01,-47.99	PASS
Band41	20MHz	64QAM	40140	1RB#0	-50.68,-46.19,-47.26,-42.19	PASS
Band41	20MHz	64QAM	40140	1RB#99	-50.71,-38.76,-49.83,-59.83	PASS
Band41	20MHz	64QAM	40140	100RB#0	-46.48,-35.59,-34.45,-39.21	PASS
Band41	20MHz	64QAM	41140	1RB#0	-60.35,-48.86,-44.73,-50.08	PASS
Band41	20MHz	64QAM	41140	1RB#99	-44.14,-36.03,-47.84,-50.04	PASS
Band41	20MHz	64QAM	41140	100RB#0	-45.17,-40.55,-40.85,-48.45	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-32.19,-24.18	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-34.30,-43.38	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-22.22,-26.98	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-50.57,-41.08	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-24.32,-31.10	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-30.50,-27.88	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-32.28,-25.08	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-34.77,-41.73	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-21.58,-23.93	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-50.07,-41.18	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-27.47,-31.55	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-28.19,-27.31	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	-32.65,-25.79	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	-35.27,-42.30	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	-23.12,-25.25	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	-48.33,-41.60	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	-29.90,-32.10	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	-29.36,-28.38	PASS

Band66	20MHz	QPSK	132072	1RB#0	-41.80,-38.84	PASS
Band66	20MHz	QPSK	132072	1RB#99	-36.97,-61.01	PASS
Band66	20MHz	QPSK	132072	100RB#0	-18.52,-23.13	PASS
Band66	20MHz	QPSK	132572	1RB#0	-56.28,-46.10	PASS
Band66	20MHz	QPSK	132572	1RB#99	-38.29,-44.59	PASS
Band66	20MHz	QPSK	132572	100RB#0	-25.46,-21.38	PASS
Band66	20MHz	16QAM	132072	1RB#0	-41.24,-36.58	PASS
Band66	20MHz	16QAM	132072	1RB#99	-37.83,-55.47	PASS
Band66	20MHz	16QAM	132072	100RB#0	-17.42,-21.93	PASS
Band66	20MHz	16QAM	132572	1RB#0	-57.33,-46.40	PASS
Band66	20MHz	16QAM	132572	1RB#99	-36.58,-44.45	PASS
Band66	20MHz	16QAM	132572	100RB#0	-23.28,-19.54	PASS
Band66	20MHz	64QAM	132072	1RB#0	-41.57,-36.10	PASS
Band66	20MHz	64QAM	132072	1RB#99	-37.79,-54.10	PASS
Band66	20MHz	64QAM	132072	100RB#0	-19.17,-23.45	PASS
Band66	20MHz	64QAM	132572	1RB#0	-55.66,-46.70	PASS
Band66	20MHz	64QAM	132572	1RB#99	-36.25,-44.73	PASS
Band66	20MHz	64QAM	132572	100RB#0	-25.04,-21.08	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



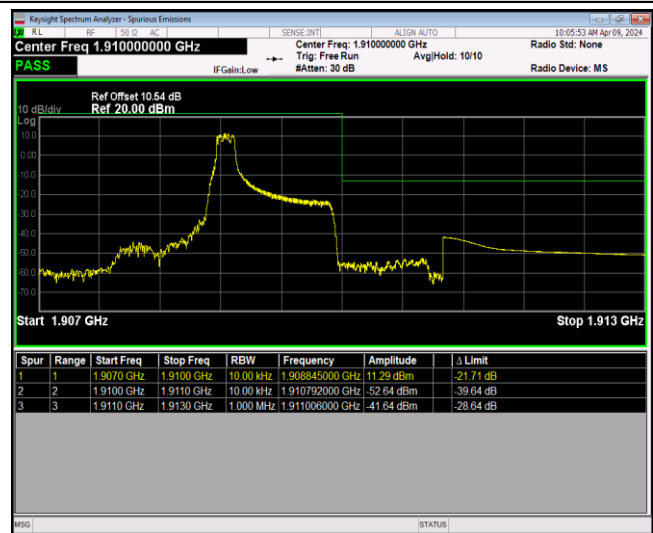
Band2-1.4MHz-16QAM-18607-1RB#5



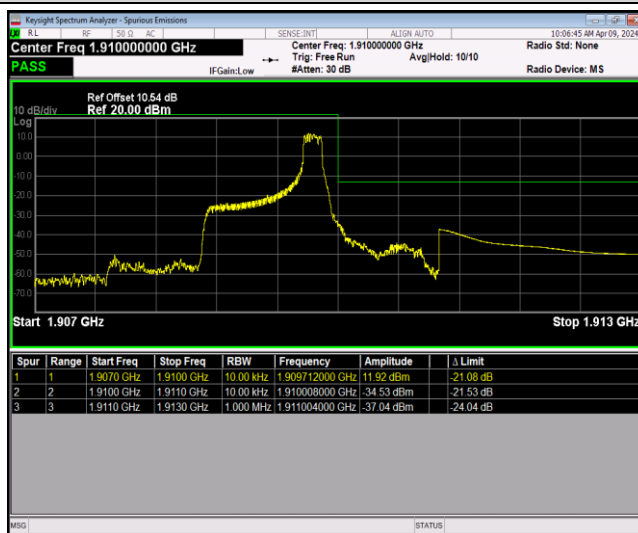
Band2-1.4MHz-16QAM-18607-6RB#0



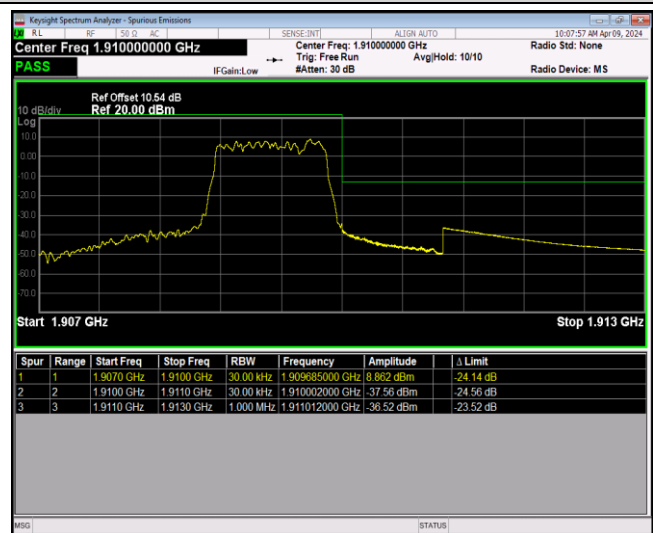
Band2-1.4MHz-16QAM-19193-1RB#0



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.: JYTSZR2312031

