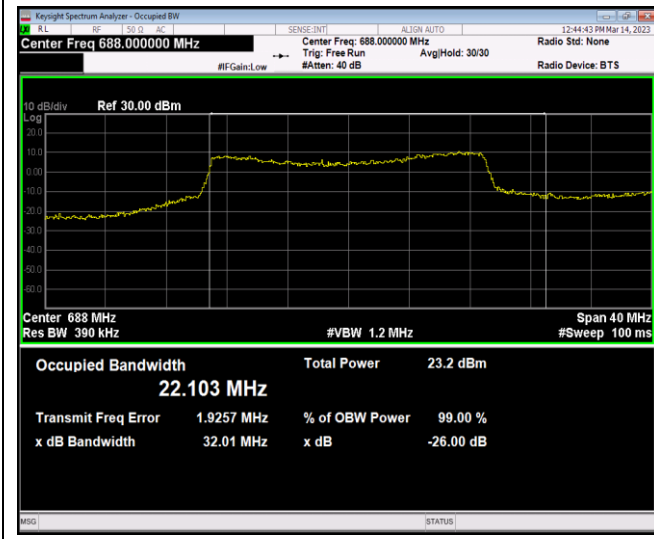


Band71-20MHz-64QAM-133372-100RB#0



Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-35.81,-21.88	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-34.29,-40.90	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-26.79,-31.73	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-38.78,-29.92	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-27.19,-32.14	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-32.31,-28.02	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-37.28,-28.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-33.11,-38.30	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-27.97,-31.57	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-39.63,-32.40	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-29.87,-33.99	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-31.84,-28.70	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-38.61,-27.82	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-32.06,-37.08	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-28.75,-31.54	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-39.03,-32.37	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-24.63,-35.41	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-31.26,-28.05	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.35,-42.87	PASS
Band2	20MHz	QPSK	18700	1RB#99	-34.80,-59.43	PASS
Band2	20MHz	QPSK	18700	100RB#0	-31.33,-35.82	PASS
Band2	20MHz	QPSK	19100	1RB#0	-58.33,-44.70	PASS
Band2	20MHz	QPSK	19100	1RB#99	-41.78,-43.43	PASS
Band2	20MHz	QPSK	19100	100RB#0	-32.73,-28.11	PASS
Band2	20MHz	16QAM	18700	1RB#0	-42.74,-41.99	PASS
Band2	20MHz	16QAM	18700	1RB#99	-37.69,-59.11	PASS
Band2	20MHz	16QAM	18700	100RB#0	-30.75,-35.02	PASS
Band2	20MHz	16QAM	19100	1RB#0	-58.44,-44.77	PASS
Band2	20MHz	16QAM	19100	1RB#99	-41.77,-43.62	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.17,-27.42	PASS
Band2	20MHz	64QAM	18700	1RB#0	-43.97,-39.56	PASS
Band2	20MHz	64QAM	18700	1RB#99	-37.56,-58.60	PASS

Band2	20MHz	64QAM	18700	100RB# 0	-29.03,-33.39	PASS
Band2	20MHz	64QAM	19100	1RB#0	-57.58,-44.56	PASS
Band2	20MHz	64QAM	19100	1RB#99	-42.73,-43.78	PASS
Band2	20MHz	64QAM	19100	100RB# 0	-31.34,-26.86	PASS
Band7	5MHz	QPSK	20775	1RB#0	-42.23,-37.35,-37.36,-25.99	PASS
Band7	5MHz	QPSK	20775	1RB#24	-44.27,-27.74,-27.84,-54.22	PASS
Band7	5MHz	QPSK	20775	25RB#0	-35.66,-28.64,-21.37,-26.42	PASS
Band7	5MHz	QPSK	21425	1RB#0	-54.01,-25.64,-42.91,-44.04	PASS
Band7	5MHz	QPSK	21425	1RB#24	-26.80,-37.07,-43.00,-37.49	PASS
Band7	5MHz	QPSK	21425	25RB#0	-22.14,-16.36,-29.77,-30.49	PASS
Band7	5MHz	16QAM	20775	1RB#0	-42.88,-38.03,-37.97,-28.59	PASS
Band7	5MHz	16QAM	20775	1RB#24	-44.32,-30.23,-29.99,-53.78	PASS
Band7	5MHz	16QAM	20775	25RB#0	-37.24,-31.14,-22.47,-29.23	PASS
Band7	5MHz	16QAM	21425	1RB#0	-53.47,-27.37,-42.91,-44.05	PASS
Band7	5MHz	16QAM	21425	1RB#24	-26.33,-37.78,-43.11,-39.40	PASS
Band7	5MHz	16QAM	21425	25RB#0	-24.56,-19.82,-30.27,-32.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	-43.78,-38.96,-38.17,-29.49	PASS
Band7	5MHz	64QAM	20775	1RB#24	-44.21,-30.52,-30.57,-54.63	PASS
Band7	5MHz	64QAM	20775	25RB#0	-38.81,-32.09,-23.07,-29.23	PASS
Band7	5MHz	64QAM	21425	1RB#0	-53.92,-28.95,-42.98,-43.89	PASS
Band7	5MHz	64QAM	21425	1RB#24	-27.64,-37.28,-42.86,-41.37	PASS
Band7	5MHz	64QAM	21425	25RB#0	-27.51,-21.39,-30.98,-33.13	PASS
Band7	20MHz	QPSK	20850	1RB#0	-41.58,-41.18,-38.18	PASS
Band7	20MHz	QPSK	20850	1RB#99	-43.23,-42.84,-57.43	PASS
Band7	20MHz	QPSK	20850	100RB# 0	-31.10,-28.54,-26.45,-30.33	PASS
Band7	20MHz	QPSK	21350	1RB#0	-56.85,-42.66,-32.10,-44.61	PASS
Band7	20MHz	QPSK	21350	1RB#99	-38.94,-40.84,-39.29,-44.64	PASS
Band7	20MHz	QPSK	21350	100RB# 0	-28.64,-25.32,-26.13,-40.46	PASS
Band7	20MHz	16QAM	20850	1RB#0	-42.29,-41.21,-40.88	PASS
Band7	20MHz	16QAM	20850	1RB#99	-43.32,-42.87,-55.98	PASS
Band7	20MHz	16QAM	20850	100RB# 0	-32.87,-30.20,-28.27,-32.02	PASS
Band7	20MHz	16QAM	21350	1RB#0	-57.19,-42.84,-34.67,-44.57	PASS
Band7	20MHz	16QAM	21350	1RB#99	-40.24,-41.08,-41.03,-44.61	PASS
Band7	20MHz	16QAM	21350	100RB# 0	-31.24,-27.65,-28.18,-39.76	PASS
Band7	20MHz	64QAM	20850	1RB#0	-42.61,-41.54,-39.01	PASS
Band7	20MHz	64QAM	20850	1RB#99	-43.34,-42.80,-57.39	PASS

Band7	20MHz	64QAM	20850	100RB# 0	-33.58,-30.36,-28.65,-32.46	PASS
Band7	20MHz	64QAM	21350	1RB#0	-56.88,-42.20,-33.16,-44.55	PASS
Band7	20MHz	64QAM	21350	1RB#99	-39.78,-40.91,-41.89,-44.54	PASS
Band7	20MHz	64QAM	21350	100RB# 0	-30.31,-27.08,-28.47,-39.06	PASS
Band1 2	1.4MHz	QPSK	23017	1RB#0	-36.43,-27.97	PASS
Band1 2	1.4MHz	QPSK	23017	1RB#5	-35.45,-51.07	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	-34.64,-34.35	PASS
Band1 2	1.4MHz	QPSK	23173	1RB#0	-51.14,-35.69	PASS
Band1 2	1.4MHz	QPSK	23173	1RB#5	-27.25,-36.11	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	-33.61,-32.30	PASS
Band1 2	1.4MHz	16QAM	23017	1RB#0	-35.88,-27.79	PASS
Band1 2	1.4MHz	16QAM	23017	1RB#5	-37.89,-49.89	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	-34.20,-33.83	PASS
Band1 2	1.4MHz	16QAM	23173	1RB#0	-50.38,-37.50	PASS
Band1 2	1.4MHz	16QAM	23173	1RB#5	-27.57,-34.14	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	-33.11,-31.46	PASS
Band1 2	1.4MHz	64QAM	23017	1RB#0	-41.25,-33.87	PASS
Band1 2	1.4MHz	64QAM	23017	1RB#5	-44.65,-56.41	PASS
Band1 2	1.4MHz	64QAM	23017	6RB#0	-35.24,-37.56	PASS
Band1 2	1.4MHz	64QAM	23173	1RB#0	-54.20,-41.27	PASS
Band1 2	1.4MHz	64QAM	23173	1RB#5	-30.44,-35.24	PASS
Band1 2	1.4MHz	64QAM	23173	6RB#0	-32.61,-30.29	PASS

Band1 2	10MHz	QPSK	23060	1RB#0	-37.69,-29.41	PASS
Band1 2	10MHz	QPSK	23060	1RB#49	-46.64,-57.58	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	-32.57,-35.89	PASS
Band1 2	10MHz	QPSK	23130	1RB#0	-56.50,-50.50	PASS
Band1 2	10MHz	QPSK	23130	1RB#49	-29.52,-38.74	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	-41.77,-39.36	PASS
Band1 2	10MHz	16QAM	23060	1RB#0	-38.04,-29.88	PASS
Band1 2	10MHz	16QAM	23060	1RB#49	-48.72,-57.46	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	-33.86,-36.98	PASS
Band1 2	10MHz	16QAM	23130	1RB#0	-56.63,-51.53	PASS
Band1 2	10MHz	16QAM	23130	1RB#49	-28.51,-37.88	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	-42.88,-40.24	PASS
Band1 2	10MHz	64QAM	23060	1RB#0	-43.54,-35.51	PASS
Band1 2	10MHz	64QAM	23060	1RB#49	-55.56,-63.81	PASS
Band1 2	10MHz	64QAM	23060	50RB#0	-42.38,-45.87	PASS
Band1 2	10MHz	64QAM	23130	1RB#0	-61.60,-56.19	PASS
Band1 2	10MHz	64QAM	23130	1RB#49	-32.50,-41.07	PASS
Band1 2	10MHz	64QAM	23130	50RB#0	-46.76,-43.12	PASS
Band1 3	5MHz	QPSK	23205	1RB#0	-60.11,-59.50,-30.04,-22.18	PASS
Band1 3	5MHz	QPSK	23205	1RB#24	-60.08,-60.15,-47.00,-53.07	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	-60.20,-48.45,-32.77,-32.91	PASS

Band1 3	5MHz	QPSK	23255	1RB#0	-52.63,-47.92,-67.88,-59.67	PASS
Band1 3	5MHz	QPSK	23255	1RB#24	-21.59,-31.25,-67.67,-59.74	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	-34.07,-36.12,-62.28,-59.77	PASS
Band1 3	5MHz	16QAM	23205	1RB#0	-60.11,-62.58,-32.35,-22.49	PASS
Band1 3	5MHz	16QAM	23205	1RB#24	-60.10,-60.60,-48.56,-53.03	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	-60.10,-48.95,-34.84,-34.77	PASS
Band1 3	5MHz	16QAM	23255	1RB#0	-53.01,-48.55,-67.88,-59.70	PASS
Band1 3	5MHz	16QAM	23255	1RB#24	-22.60,-33.66,-67.72,-59.74	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	-35.34,-37.40,-62.68,-59.73	PASS
Band1 3	5MHz	64QAM	23205	1RB#0	-60.03,-63.51,-33.64,-24.27	PASS
Band1 3	5MHz	64QAM	23205	1RB#24	-59.96,-62.90,-50.91,-55.08	PASS
Band1 3	5MHz	64QAM	23205	25RB#0	-60.05,-53.28,-39.23,-37.71	PASS
Band1 3	5MHz	64QAM	23255	1RB#0	-55.22,-51.05,-67.79,-60.15	PASS
Band1 3	5MHz	64QAM	23255	1RB#24	-25.42,-34.74,-68.30,-60.09	PASS
Band1 3	5MHz	64QAM	23255	25RB#0	-37.17,-37.72,-62.67,-60.08	PASS
Band1 3	10MHz	QPSK	23230	1RB#0	-59.95,-60.10,-36.68,-28.92,-55.70,-48.83,-64.51,-60.13	PASS
Band1 3	10MHz	QPSK	23230	1RB#49	-60.02,-58.74,-51.55,-56.12,-28.68,-38.07,-68.04,-60.20	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	-59.95,-51.56,-39.19,-40.78,-42.09,-39.95,-55.72,-60.11	PASS
Band1 3	10MHz	16QAM	23230	1RB#0	-60.04,-60.47,-38.82,-30.34,-56.12,-50.54,-65.04,-60.13	PASS
Band1 3	10MHz	16QAM	23230	1RB#49	-59.98,-60.67,-51.52,-56.23,-28.71,-38.50,-68.09,-60.15	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	-59.91,-52.36,-40.22,-42.69,-42.20,-40.52,-57.36,-60.13	PASS

Band1 3	10MHz	64QAM	23230	1RB#0	-59.89,-61.58,-39.17,-30.36,-57.09,-51.92,-64.20,-59.99	PASS
Band1 3	10MHz	64QAM	23230	1RB#49	-59.81,-61.76,-52.88,-57.05,-30.07,-39.56,-67.79,-60.12	PASS
Band1 3	10MHz	64QAM	23230	50RB#0	-59.83,-52.91,-41.40,-43.49,-43.99,-41.76,-58.12,-60.15	PASS
Band2 5	1.4MHz	QPSK	26047	1RB#0	-36.13,-23.00	PASS
Band2 5	1.4MHz	QPSK	26047	1RB#5	-32.11,-39.37	PASS
Band2 5	1.4MHz	QPSK	26047	6RB#0	-26.68,-31.56	PASS
Band2 5	1.4MHz	QPSK	26683	1RB#0	-37.87,-30.01	PASS
Band2 5	1.4MHz	QPSK	26683	1RB#5	-21.56,-33.56	PASS
Band2 5	1.4MHz	QPSK	26683	6RB#0	-25.46,-21.57	PASS
Band2 5	1.4MHz	16QAM	26047	1RB#0	-37.37,-27.35	PASS
Band2 5	1.4MHz	16QAM	26047	1RB#5	-33.73,-39.81	PASS
Band2 5	1.4MHz	16QAM	26047	6RB#0	-27.71,-31.17	PASS
Band2 5	1.4MHz	16QAM	26683	1RB#0	-39.98,-33.17	PASS
Band2 5	1.4MHz	16QAM	26683	1RB#5	-23.47,-35.63	PASS
Band2 5	1.4MHz	16QAM	26683	6RB#0	-27.82,-24.00	PASS
Band2 5	1.4MHz	64QAM	26047	1RB#0	-39.42,-27.79	PASS
Band2 5	1.4MHz	64QAM	26047	1RB#5	-32.35,-38.85	PASS
Band2 5	1.4MHz	64QAM	26047	6RB#0	-29.00,-31.51	PASS
Band2 5	1.4MHz	64QAM	26683	1RB#0	-39.02,-33.47	PASS
Band2 5	1.4MHz	64QAM	26683	1RB#5	-23.66,-35.91	PASS
Band2 5	1.4MHz	64QAM	26683	6RB#0	-29.89,-27.05	PASS

Band2 5	20MHz	QPSK	26140	1RB#0	-42.24,-35.73	PASS
Band2 5	20MHz	QPSK	26140	1RB#99	-33.88,-56.83	PASS
Band2 5	20MHz	QPSK	26140	100RB# 0	-29.54,-33.48	PASS
Band2 5	20MHz	QPSK	26590	1RB#0	-58.64,-45.09	PASS
Band2 5	20MHz	QPSK	26590	1RB#99	-35.54,-42.99	PASS
Band2 5	20MHz	QPSK	26590	100RB# 0	-32.09,-28.98	PASS
Band2 5	20MHz	16QAM	26140	1RB#0	-42.44,-33.65	PASS
Band2 5	20MHz	16QAM	26140	1RB#99	-36.43,-57.45	PASS
Band2 5	20MHz	16QAM	26140	100RB# 0	-28.54,-32.69	PASS
Band2 5	20MHz	16QAM	26590	1RB#0	-59.06,-45.09	PASS
Band2 5	20MHz	16QAM	26590	1RB#99	-35.12,-43.05	PASS
Band2 5	20MHz	16QAM	26590	100RB# 0	-32.59,-29.05	PASS
Band2 5	20MHz	64QAM	26140	1RB#0	-43.30,-34.14	PASS
Band2 5	20MHz	64QAM	26140	1RB#99	-37.83,-57.00	PASS
Band2 5	20MHz	64QAM	26140	100RB# 0	-28.94,-33.15	PASS
Band2 5	20MHz	64QAM	26590	1RB#0	-59.19,-45.32	PASS
Band2 5	20MHz	64QAM	26590	1RB#99	-33.87,-43.81	PASS
Band2 5	20MHz	64QAM	26590	100RB# 0	-33.89,-30.05	PASS
Band2 6	1.4MHz	QPSK	26797	1RB#0	-52.09,-29.09	PASS
Band2 6	1.4MHz	QPSK	26797	1RB#5	-53.71,-51.18	PASS
Band2 6	1.4MHz	QPSK	26797	6RB#0	-40.50,-29.00	PASS

Band2 6	1.4MHz	QPSK	27033	1RB#0	-50.53,-52.99	PASS
Band2 6	1.4MHz	QPSK	27033	1RB#5	-20.95,-56.34	PASS
Band2 6	1.4MHz	QPSK	27033	6RB#0	-27.69,-36.20	PASS
Band2 6	1.4MHz	16QAM	26797	1RB#0	-52.30,-26.89	PASS
Band2 6	1.4MHz	16QAM	26797	1RB#5	-53.51,-51.28	PASS
Band2 6	1.4MHz	16QAM	26797	6RB#0	-41.41,-30.71	PASS
Band2 6	1.4MHz	16QAM	27033	1RB#0	-49.60,-52.79	PASS
Band2 6	1.4MHz	16QAM	27033	1RB#5	-22.67,-55.55	PASS
Band2 6	1.4MHz	16QAM	27033	6RB#0	-30.12,-37.58	PASS
Band2 6	1.4MHz	64QAM	26797	1RB#0	-53.60,-30.85	PASS
Band2 6	1.4MHz	64QAM	26797	1RB#5	-54.46,-52.67	PASS
Band2 6	1.4MHz	64QAM	26797	6RB#0	-42.64,-32.52	PASS
Band2 6	1.4MHz	64QAM	27033	1RB#0	-50.92,-52.13	PASS
Band2 6	1.4MHz	64QAM	27033	1RB#5	-25.44,-52.65	PASS
Band2 6	1.4MHz	64QAM	27033	6RB#0	-31.91,-40.15	PASS
Band2 6	15MHz	QPSK	26865	1RB#0	-45.98,-36.34	PASS
Band2 6	15MHz	QPSK	26865	1RB#74	-38.99,-57.54	PASS
Band2 6	15MHz	QPSK	26865	75RB#0	-43.17,-36.01	PASS
Band2 6	15MHz	QPSK	26965	1RB#0	-59.58,-55.03	PASS
Band2 6	15MHz	QPSK	26965	1RB#74	-37.59,-52.96	PASS
Band2 6	15MHz	QPSK	26965	75RB#0	-31.15,-37.12	PASS

Band2 6	15MHz	16QAM	26865	1RB#0	-47.20,-36.69	PASS
Band2 6	15MHz	16QAM	26865	1RB#74	-40.48,-57.76	PASS
Band2 6	15MHz	16QAM	26865	75RB#0	-43.27,-36.59	PASS
Band2 6	15MHz	16QAM	26965	1RB#0	-59.56,-55.22	PASS
Band2 6	15MHz	16QAM	26965	1RB#74	-35.27,-52.84	PASS
Band2 6	15MHz	16QAM	26965	75RB#0	-32.79,-38.13	PASS
Band2 6	15MHz	64QAM	26865	1RB#0	-49.45,-38.09	PASS
Band2 6	15MHz	64QAM	26865	1RB#74	-42.21,-58.64	PASS
Band2 6	15MHz	64QAM	26865	75RB#0	-42.99,-36.19	PASS
Band2 6	15MHz	64QAM	26965	1RB#0	-60.66,-55.70	PASS
Band2 6	15MHz	64QAM	26965	1RB#74	-38.26,-53.56	PASS
Band2 6	15MHz	64QAM	26965	75RB#0	-34.15,-39.48	PASS
Band4 1	5MHz	QPSK	39675	1RB#0	-42.03,-44.34,-40.68,-29.53	PASS
Band4 1	5MHz	QPSK	39675	1RB#24	-44.85,-44.26,-31.59,-56.56	PASS
Band4 1	5MHz	QPSK	39675	25RB#0	-38.32,-37.75,-22.05,-27.94	PASS
Band4 1	5MHz	QPSK	41565	1RB#0	-56.85,-29.70,-43.51,-44.07	PASS
Band4 1	5MHz	QPSK	41565	1RB#24	-27.70,-39.23,-43.30,-37.82	PASS
Band4 1	5MHz	QPSK	41565	25RB#0	-23.33,-17.24,-34.67,-35.79	PASS
Band4 1	5MHz	16QAM	39675	1RB#0	-43.24,-44.38,-40.94,-30.12	PASS
Band4 1	5MHz	16QAM	39675	1RB#24	-44.93,-44.28,-33.63,-57.94	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	-39.44,-36.73,-24.15,-30.72	PASS

Band4 1	5MHz	16QAM	41565	1RB#0	-54.47,-32.05,-43.61,-44.06	PASS
Band4 1	5MHz	16QAM	41565	1RB#24	-27.04,-39.77,-43.51,-40.48	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	-26.40,-21.81,-35.06,-37.57	PASS
Band4 1	5MHz	64QAM	39675	1RB#0	-44.31,-44.42,-41.84,-30.86	PASS
Band4 1	5MHz	64QAM	39675	1RB#24	-44.74,-44.46,-35.67,-58.15	PASS
Band4 1	5MHz	64QAM	39675	25RB#0	-40.73,-38.74,-26.84,-32.57	PASS
Band4 1	5MHz	64QAM	41565	1RB#0	-57.19,-32.67,-43.61,-43.95	PASS
Band4 1	5MHz	64QAM	41565	1RB#24	-30.50,-40.53,-43.59,-41.96	PASS
Band4 1	5MHz	64QAM	41565	25RB#0	-29.92,-25.24,-36.24,-38.78	PASS
Band4 1	20MHz	QPSK	39750	1RB#0	-45.21,-42.51,-43.14,-39.62	PASS
Band4 1	20MHz	QPSK	39750	1RB#99	-45.26,-35.25,-44.06,-60.00	PASS
Band4 1	20MHz	QPSK	39750	100RB# 0	-43.20,-30.28,-27.40,-31.82	PASS
Band4 1	20MHz	QPSK	41490	1RB#0	-58.87,-43.11,-32.75,-44.55	PASS
Band4 1	20MHz	QPSK	41490	1RB#99	-40.48,-42.13,-42.78,-44.49	PASS
Band4 1	20MHz	QPSK	41490	100RB# 0	-26.35,-21.79,-25.02,-40.84	PASS
Band4 1	20MHz	16QAM	39750	1RB#0	-45.20,-43.16,-43.19,-40.28	PASS
Band4 1	20MHz	16QAM	39750	1RB#99	-45.25,-37.95,-43.91,-60.10	PASS
Band4 1	20MHz	16QAM	39750	100RB# 0	-42.68,-32.61,-30.06,-33.39	PASS
Band4 1	20MHz	16QAM	41490	1RB#0	-59.18,-43.02,-35.14,-44.53	PASS
Band4 1	20MHz	16QAM	41490	1RB#99	-41.14,-42.30,-43.17,-44.51	PASS
Band4 1	20MHz	16QAM	41490	100RB# 0	-30.80,-26.91,-28.74,-41.35	PASS

Band4 1	20MHz	64QAM	39750	1RB#0	-45.10,-43.81,-43.51,-41.96	PASS
Band4 1	20MHz	64QAM	39750	1RB#99	-45.12,-39.30,-44.09,-60.16	PASS
Band4 1	20MHz	64QAM	39750	100RB# 0	-43.46,-35.07,-32.15,-36.25	PASS
Band4 1	20MHz	64QAM	41490	1RB#0	-58.97,-43.05,-37.28,-44.42	PASS
Band4 1	20MHz	64QAM	41490	1RB#99	-42.73,-42.52,-43.44,-44.37	PASS
Band4 1	20MHz	64QAM	41490	100RB# 0	-35.09,-31.26,-32.62,-41.36	PASS
Band6 6	1.4MHz	QPSK	13197 9	1RB#0	-38.58,-23.17	PASS
Band6 6	1.4MHz	QPSK	13197 9	1RB#5	-28.91,-38.17	PASS
Band6 6	1.4MHz	QPSK	13197 9	6RB#0	-25.84,-28.48	PASS
Band6 6	1.4MHz	QPSK	13266 5	1RB#0	-38.99,-28.81	PASS
Band6 6	1.4MHz	QPSK	13266 5	1RB#5	-23.30,-35.30	PASS
Band6 6	1.4MHz	QPSK	13266 5	6RB#0	-20.94,-19.18	PASS
Band6 6	1.4MHz	16QAM	13197 9	1RB#0	-38.95,-28.73	PASS
Band6 6	1.4MHz	16QAM	13197 9	1RB#5	-30.75,-37.42	PASS
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	-27.46,-30.41	PASS
Band6 6	1.4MHz	16QAM	13266 5	1RB#0	-40.83,-31.76	PASS
Band6 6	1.4MHz	16QAM	13266 5	1RB#5	-24.08,-37.72	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	-25.56,-21.95	PASS
Band6 6	1.4MHz	64QAM	13197 9	1RB#0	-40.54,-25.96	PASS
Band6 6	1.4MHz	64QAM	13197 9	1RB#5	-31.11,-39.13	PASS
Band6 6	1.4MHz	64QAM	13197 9	6RB#0	-29.56,-32.70	PASS

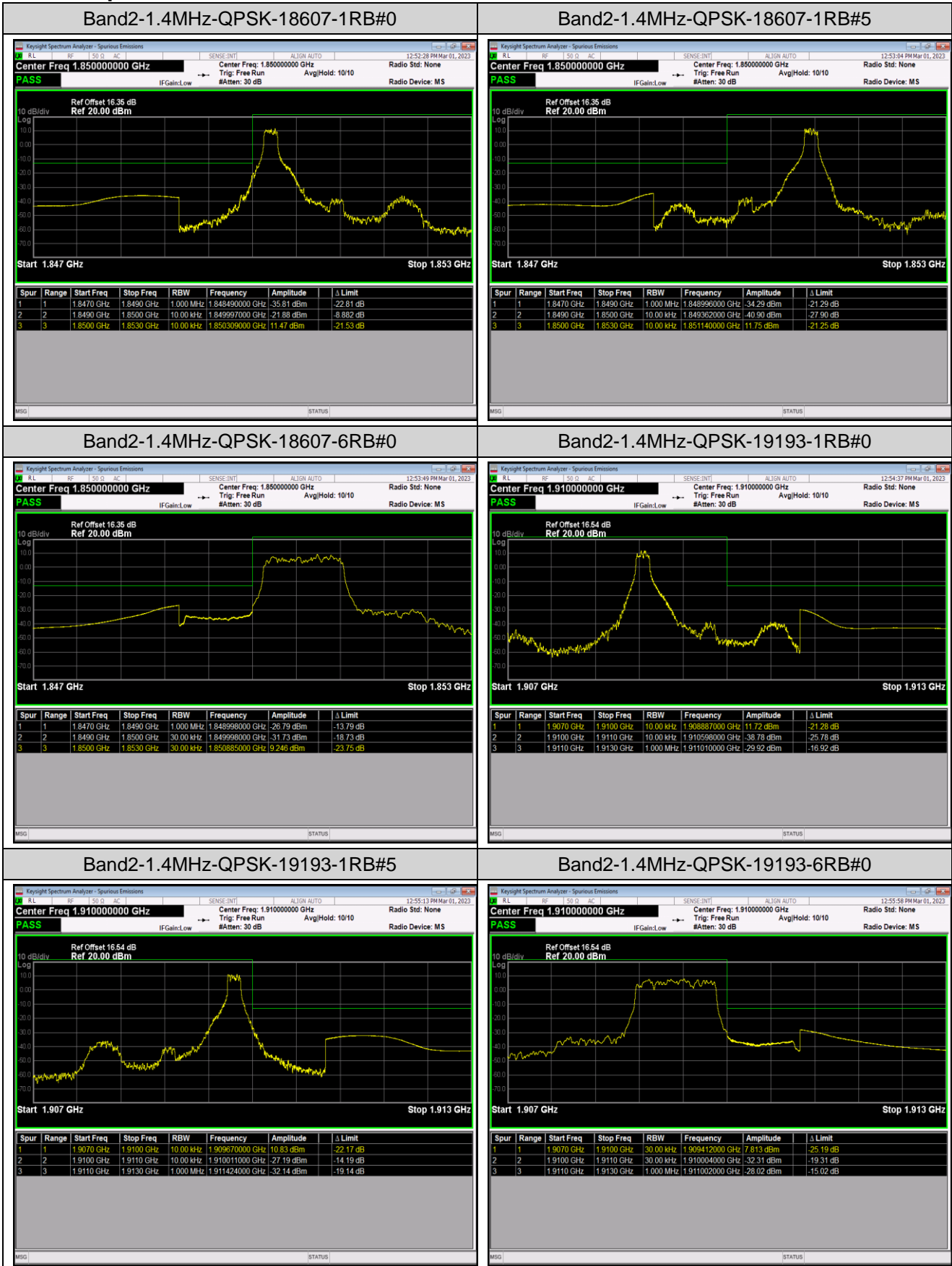
Band6 6	1.4MHz	64QAM	13266 5	1RB#0	-39.21,-31.93	PASS
Band6 6	1.4MHz	64QAM	13266 5	1RB#5	-24.54,-39.29	PASS
Band6 6	1.4MHz	64QAM	13266 5	6RB#0	-28.48,-25.62	PASS
Band6 6	20MHz	QPSK	13207 2	1RB#0	-42.40,-35.07	PASS
Band6 6	20MHz	QPSK	13207 2	1RB#99	-38.92,-57.74	PASS
Band6 6	20MHz	QPSK	13207 2	100RB# 0	-29.92,-33.14	PASS
Band6 6	20MHz	QPSK	13257 2	1RB#0	-57.99,-31.45	PASS
Band6 6	20MHz	QPSK	13257 2	1RB#99	-29.98,-40.88	PASS
Band6 6	20MHz	QPSK	13257 2	100RB# 0	-23.80,-20.04	PASS
Band6 6	20MHz	16QAM	13207 2	1RB#0	-42.55,-37.62	PASS
Band6 6	20MHz	16QAM	13207 2	1RB#99	-40.91,-58.28	PASS
Band6 6	20MHz	16QAM	13207 2	100RB# 0	-30.37,-33.84	PASS
Band6 6	20MHz	16QAM	13257 2	1RB#0	-57.52,-34.47	PASS
Band6 6	20MHz	16QAM	13257 2	1RB#99	-32.02,-42.24	PASS
Band6 6	20MHz	16QAM	13257 2	100RB# 0	-27.35,-24.20	PASS
Band6 6	20MHz	64QAM	13207 2	1RB#0	-42.44,-33.33	PASS
Band6 6	20MHz	64QAM	13207 2	1RB#99	-41.95,-57.82	PASS
Band6 6	20MHz	64QAM	13207 2	100RB# 0	-31.14,-34.99	PASS
Band6 6	20MHz	64QAM	13257 2	1RB#0	-58.01,-34.30	PASS
Band6 6	20MHz	64QAM	13257 2	1RB#99	-33.79,-42.81	PASS
Band6 6	20MHz	64QAM	13257 2	100RB# 0	-29.47,-26.08	PASS

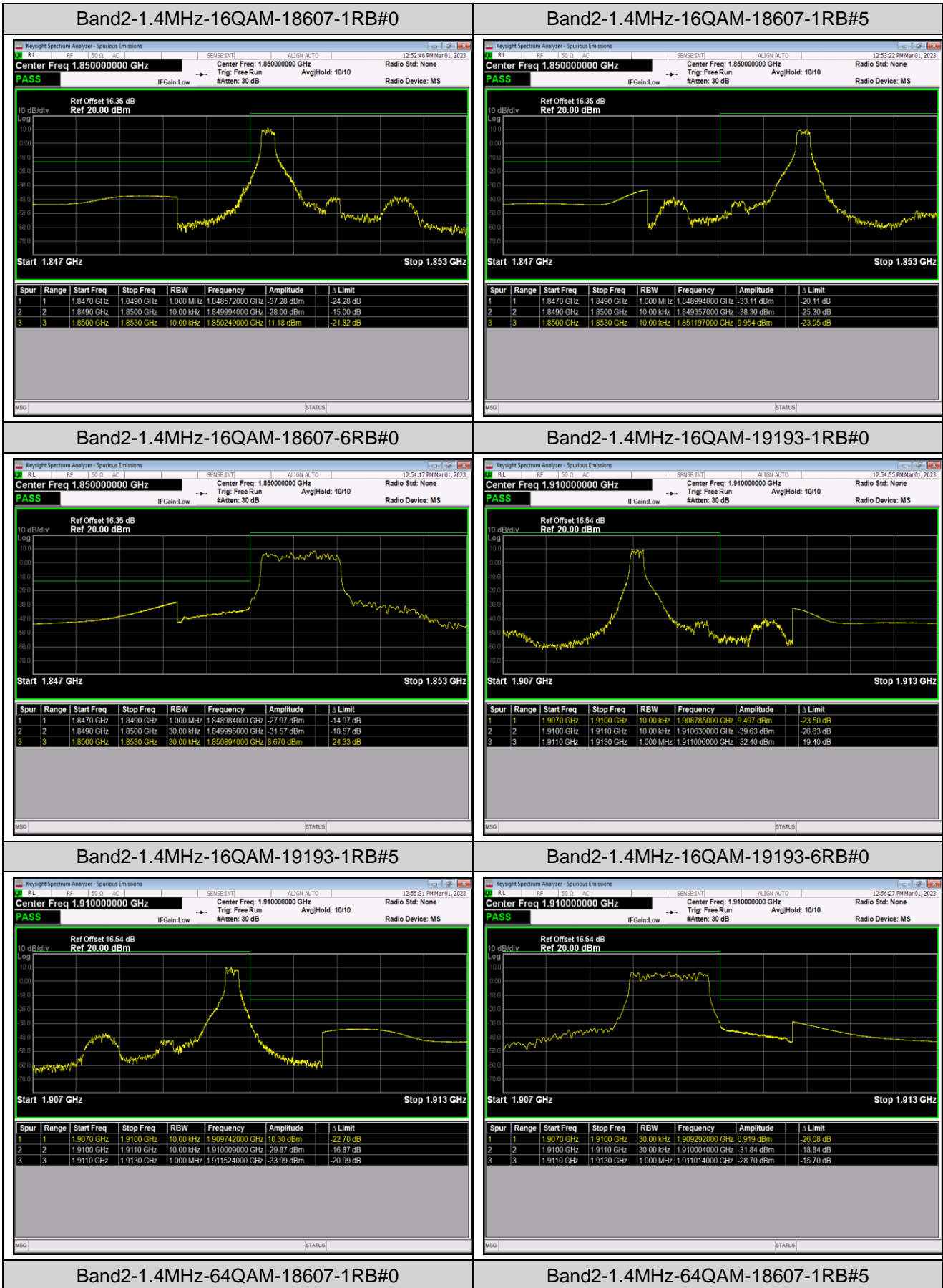
Band7 1	5MHz	QPSK	13314 7	1RB#0	-42.51,-33.67	PASS
Band7 1	5MHz	QPSK	13314 7	1RB#24	-49.51,-64.08	PASS
Band7 1	5MHz	QPSK	13314 7	25RB#0	-39.42,-41.43	PASS
Band7 1	5MHz	QPSK	13344 7	1RB#0	-58.90,-47.52	PASS
Band7 1	5MHz	QPSK	13344 7	1RB#24	-28.57,-40.21	PASS
Band7 1	5MHz	QPSK	13344 7	25RB#0	-28.22,-25.22	PASS
Band7 1	5MHz	16QAM	13314 7	1RB#0	-43.24,-33.51	PASS
Band7 1	5MHz	16QAM	13314 7	1RB#24	-48.63,-63.54	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	-38.05,-40.43	PASS
Band7 1	5MHz	16QAM	13344 7	1RB#0	-58.39,-46.97	PASS
Band7 1	5MHz	16QAM	13344 7	1RB#24	-28.64,-42.31	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	-28.06,-24.90	PASS
Band7 1	5MHz	64QAM	13314 7	1RB#0	-46.42,-34.58	PASS
Band7 1	5MHz	64QAM	13314 7	1RB#24	-46.63,-63.03	PASS
Band7 1	5MHz	64QAM	13314 7	25RB#0	-35.75,-38.60	PASS
Band7 1	5MHz	64QAM	13344 7	1RB#0	-58.13,-46.52	PASS
Band7 1	5MHz	64QAM	13344 7	1RB#24	-29.37,-41.26	PASS
Band7 1	5MHz	64QAM	13344 7	25RB#0	-29.59,-26.55	PASS
Band7 1	20MHz	QPSK	13322 2	1RB#0	-52.46,-46.84	PASS
Band7 1	20MHz	QPSK	13322 2	1RB#99	-60.84,-69.88	PASS
Band7 1	20MHz	QPSK	13322 2	100RB# 0	-45.16,-52.20	PASS

Band7 1	20MHz	QPSK	13337 2	1RB#0	-67.00,-58.50	PASS
Band7 1	20MHz	QPSK	13337 2	1RB#99	-41.60,-49.78	PASS
Band7 1	20MHz	QPSK	13337 2	100RB# 0	-41.93,-33.07	PASS
Band7 1	20MHz	16QAM	13322 2	1RB#0	-52.56,-45.69	PASS
Band7 1	20MHz	16QAM	13322 2	1RB#99	-60.74,-69.23	PASS
Band7 1	20MHz	16QAM	13322 2	100RB# 0	-43.38,-49.78	PASS
Band7 1	20MHz	16QAM	13337 2	1RB#0	-66.43,-58.06	PASS
Band7 1	20MHz	16QAM	13337 2	1RB#99	-41.28,-49.60	PASS
Band7 1	20MHz	16QAM	13337 2	100RB# 0	-39.76,-32.24	PASS
Band7 1	20MHz	64QAM	13322 2	1RB#0	-53.13,-46.70	PASS
Band7 1	20MHz	64QAM	13322 2	1RB#99	-60.99,-69.38	PASS
Band7 1	20MHz	64QAM	13322 2	100RB# 0	-42.11,-49.42	PASS
Band7 1	20MHz	64QAM	13337 2	1RB#0	-66.25,-58.04	PASS
Band7 1	20MHz	64QAM	13337 2	1RB#99	-42.35,-49.87	PASS
Band7 1	20MHz	64QAM	13337 2	100RB# 0	-36.69,-29.92	PASS

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

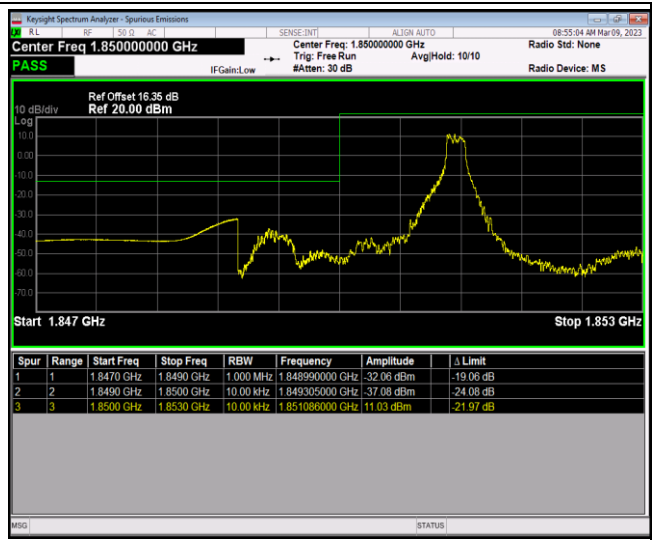
Test Graphs



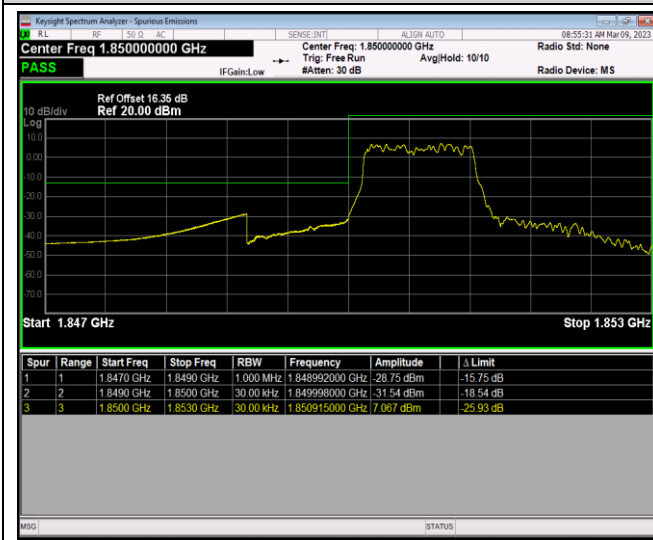




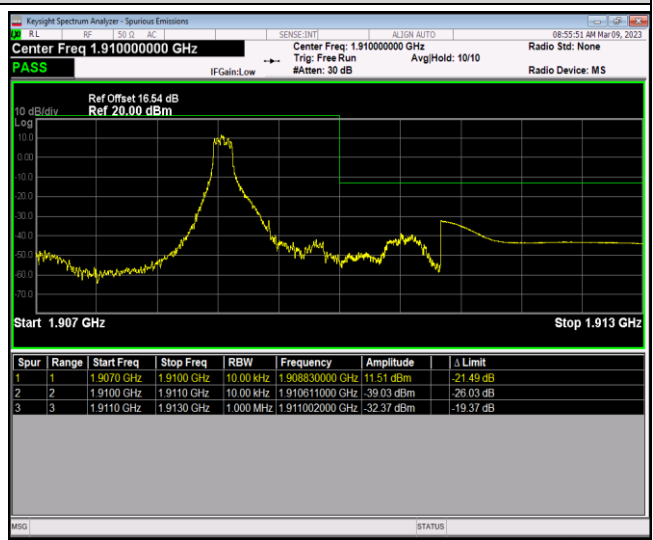
Band2-1.4MHz-64QAM-18607-6RB#0



Band2-1.4MHz-64QAM-19193-1RB#0



Band2-1.4MHz-64QAM-19193-1RB#5



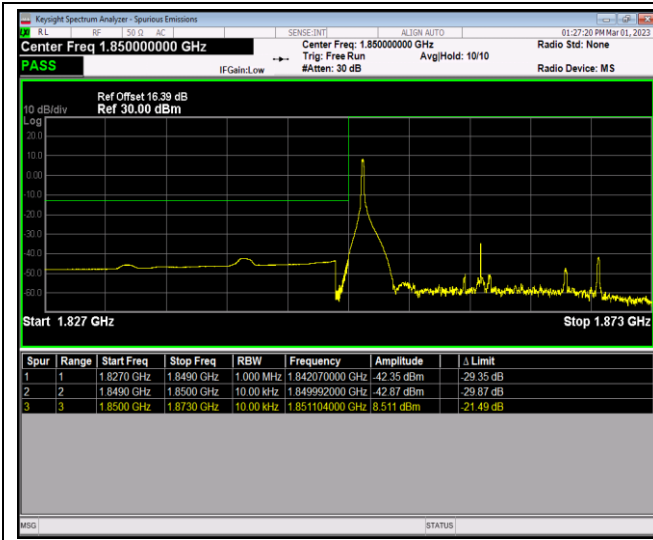
Band2-1.4MHz-64QAM-19193-6RB#0



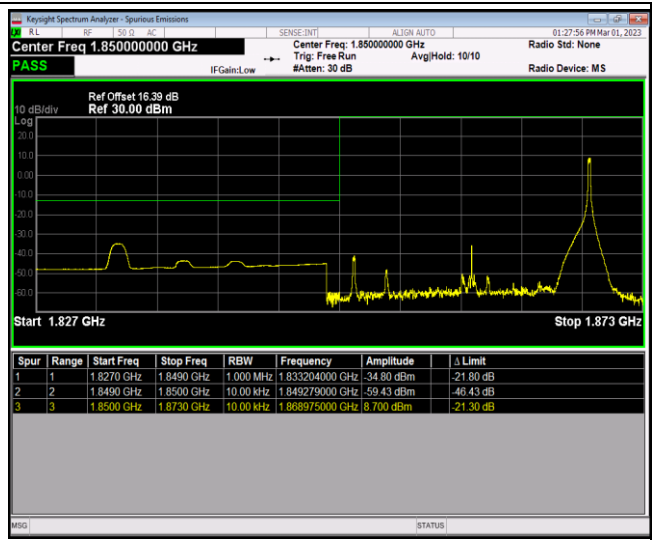
Band2-20MHz-QPSK-18700-1RB#0



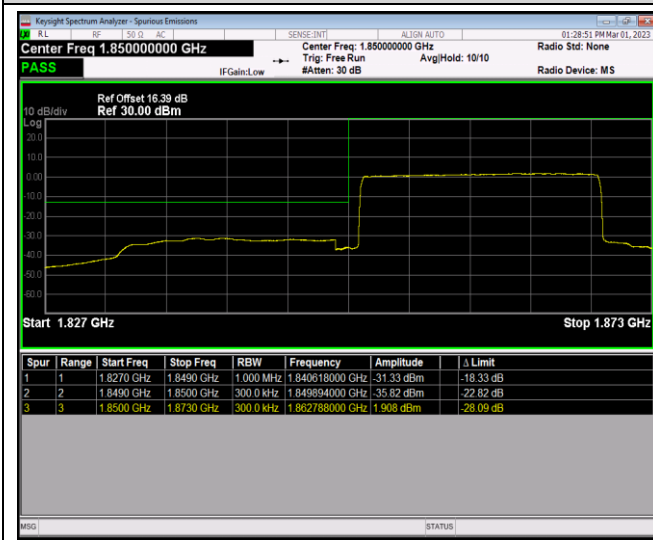
Band2-20MHz-QPSK-18700-1RB#99



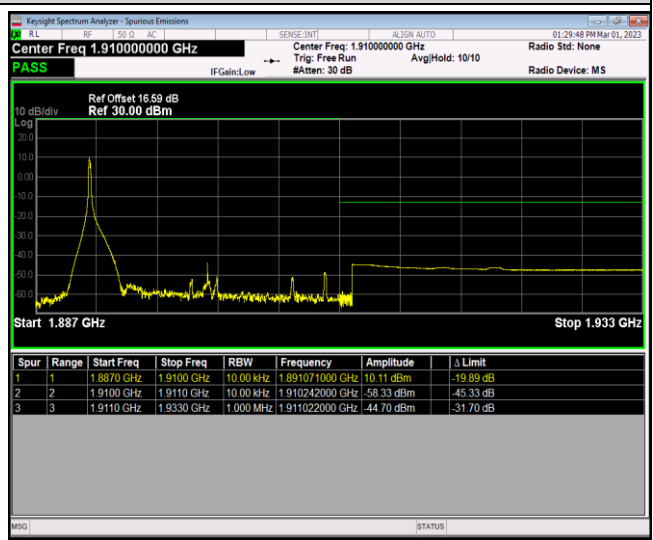
Band2-20MHz-QPSK-18700-100RB#0



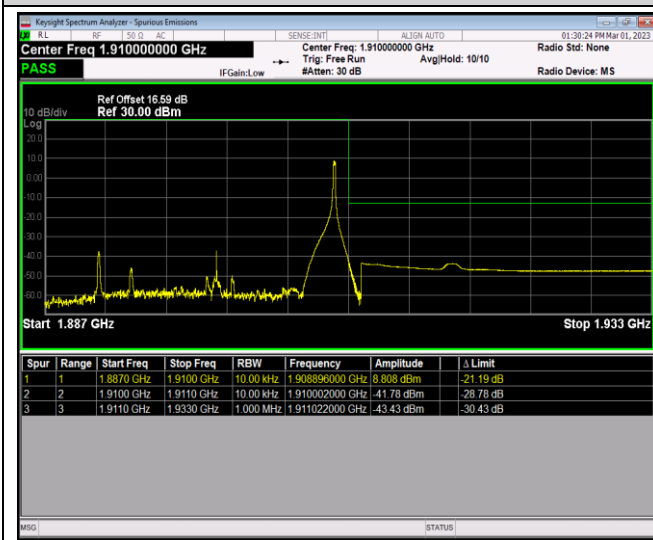
Band2-20MHz-QPSK-19100-1RB#0



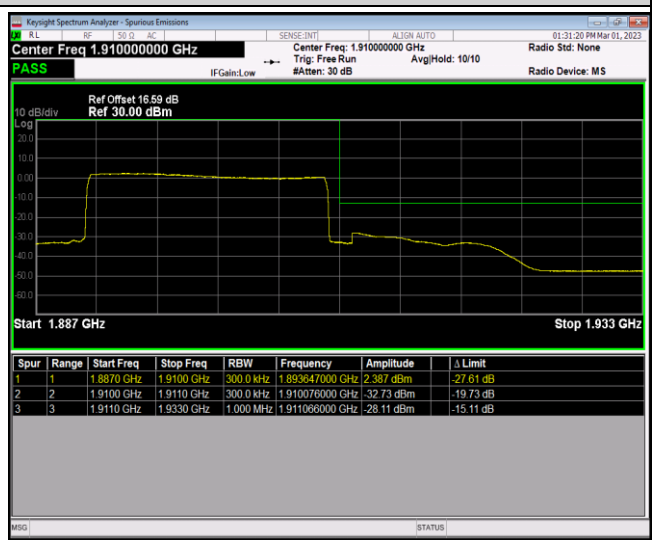
Band2-20MHz-QPSK-19100-1RB#99



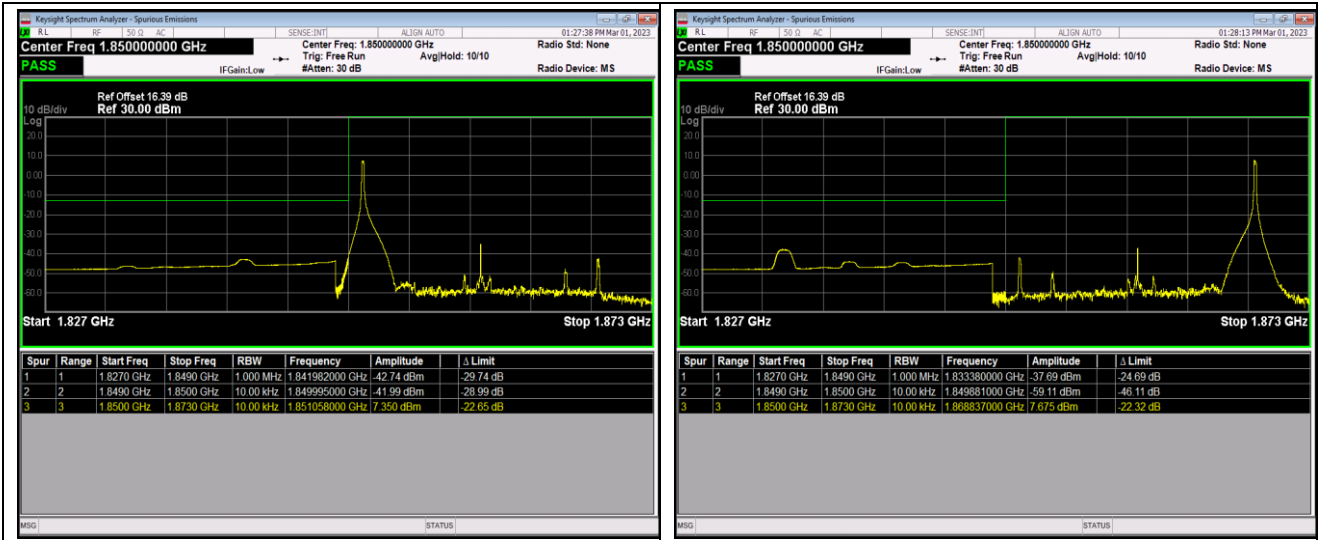
Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-1RB#0



Band2-20MHz-16QAM-18700-1RB#99



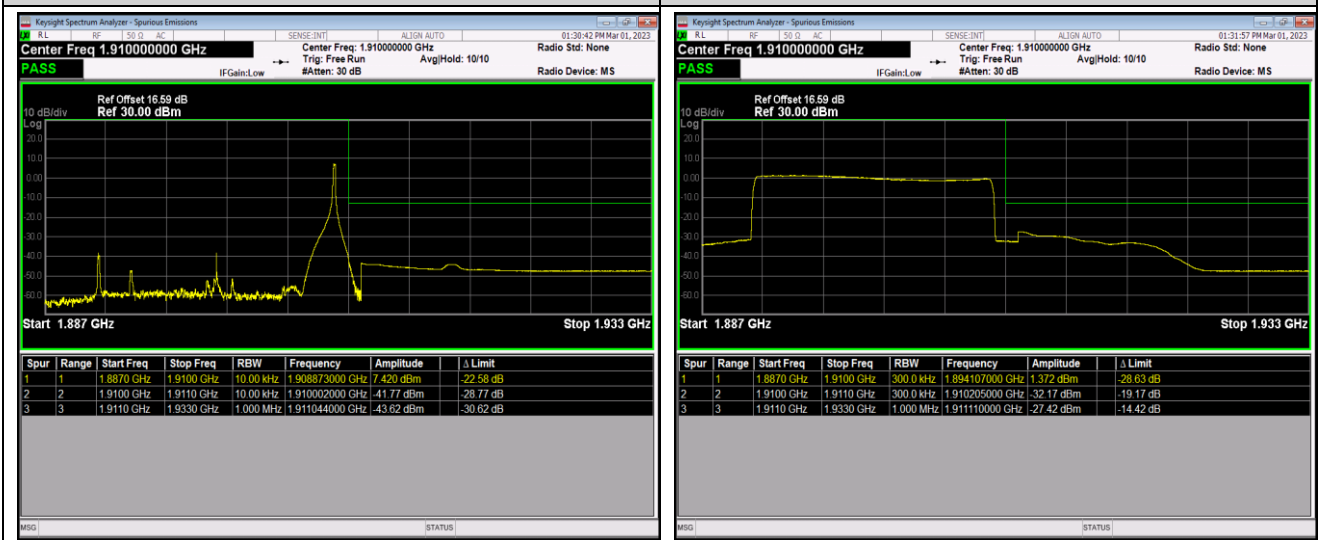
Band2-20MHz-16QAM-18700-100RB#0

Band2-20MHz-16QAM-19100-1RB#0



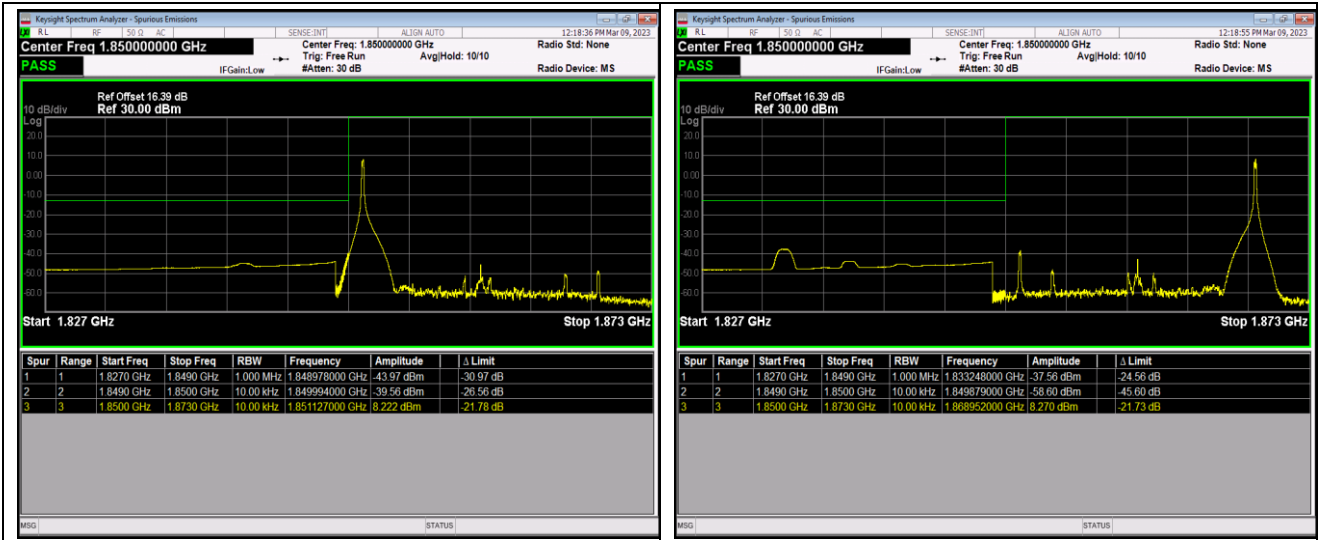
Band2-20MHz-16QAM-19100-1RB#99

Band2-20MHz-16QAM-19100-100RB#0



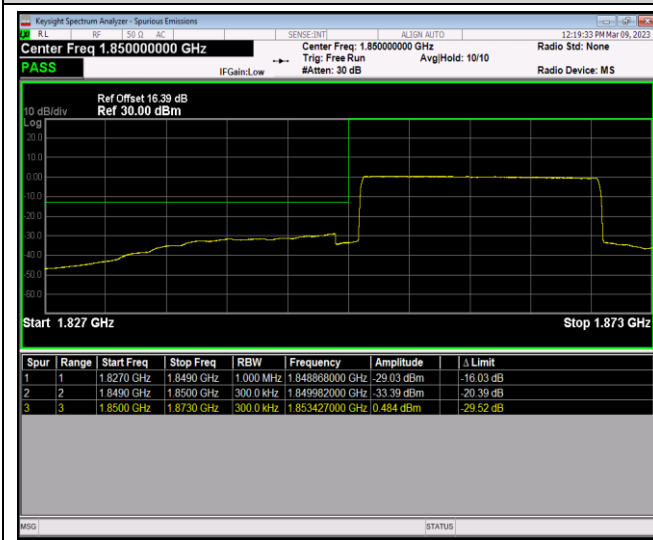
Band2-20MHz-64QAM-18700-1RB#0

Band2-20MHz-64QAM-18700-1RB#99

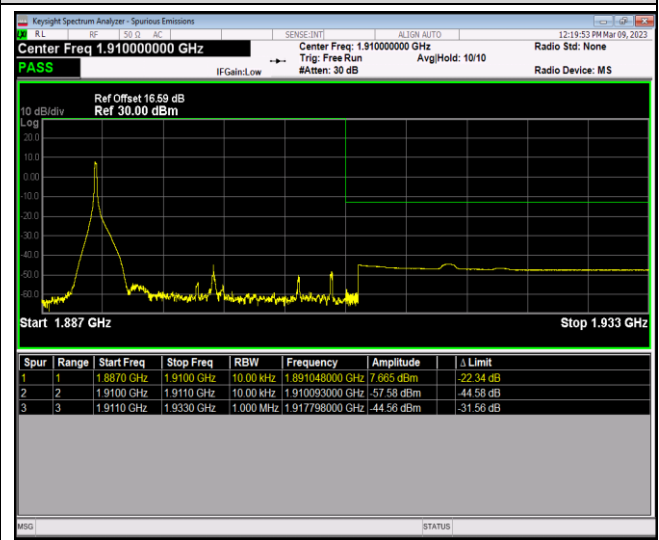


Band2-20MHz-64QAM-18700-100RB#0

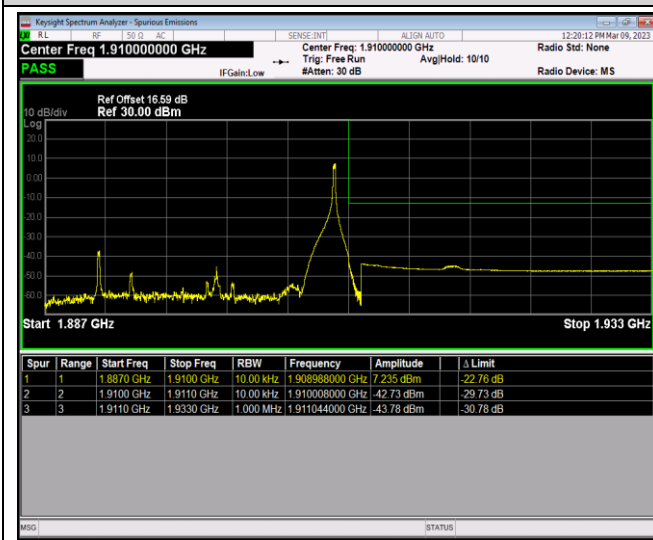
Band2-20MHz-64QAM-19100-1RB#0



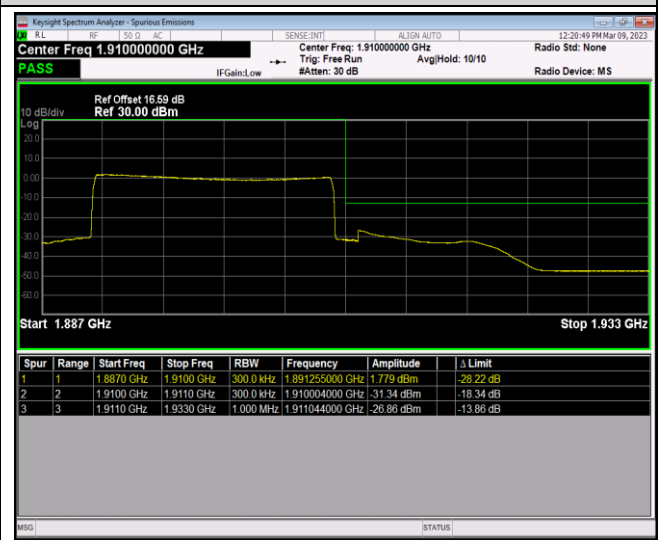
Band2-20MHz-64QAM-19100-1RB#99



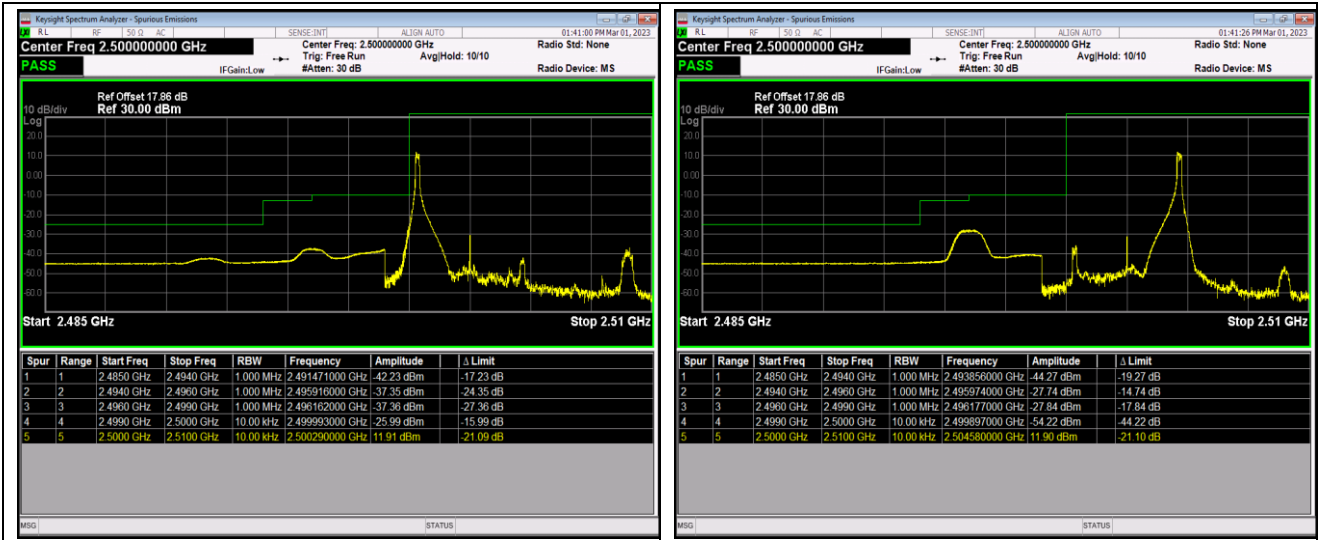
Band2-20MHz-64QAM-19100-100RB#0



Band7-5MHz-QPSK-20775-1RB#0

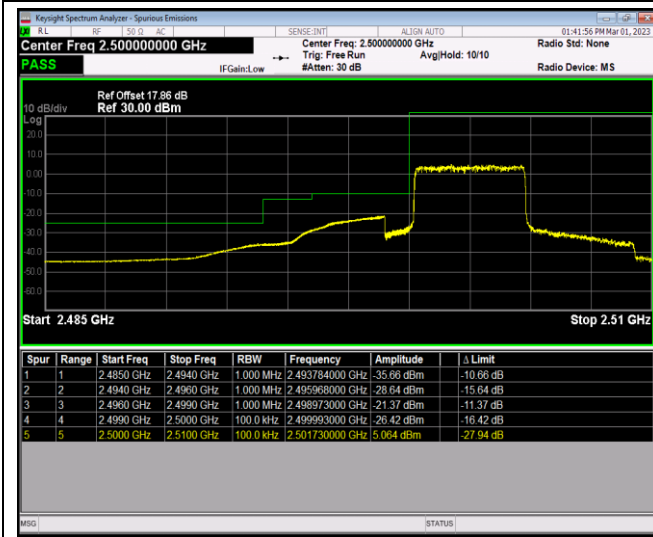


Band7-5MHz-QPSK-20775-1RB#24

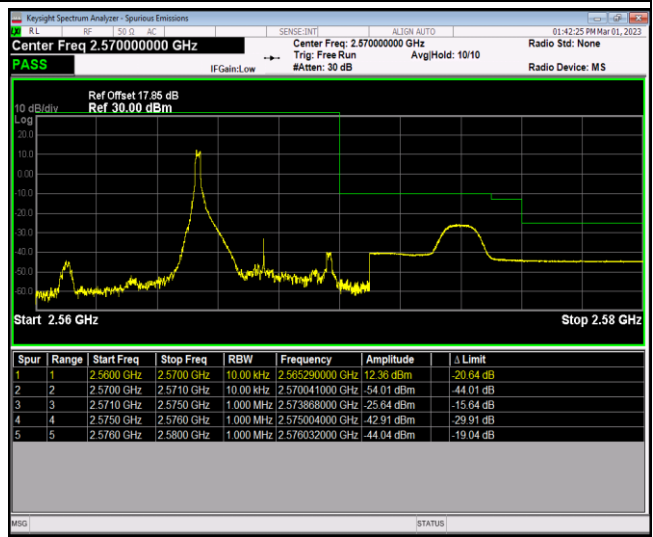


Band7-5MHz-QPSK-20775-25RB#0

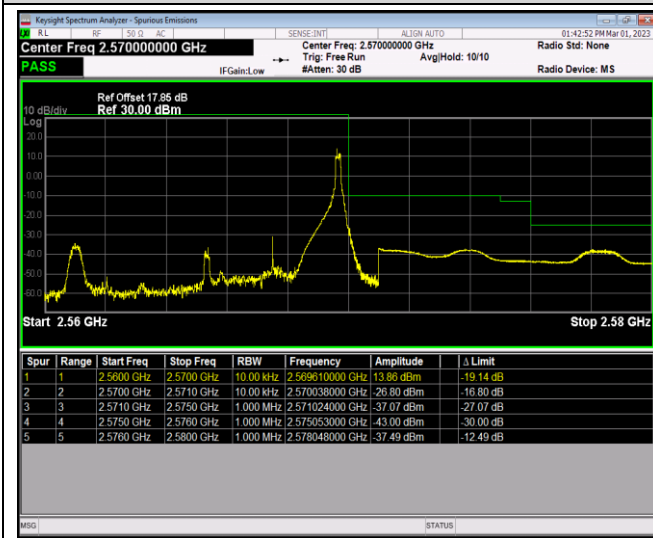
Band7-5MHz-QPSK-21425-1RB#0



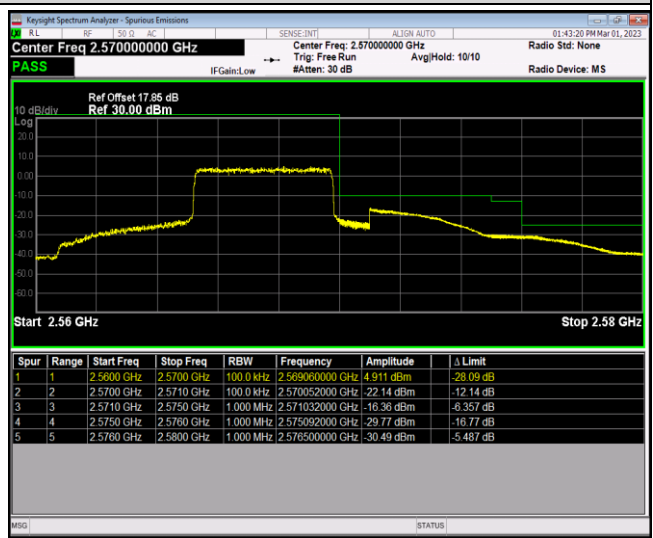
Band7-5MHz-QPSK-21425-1RB#24



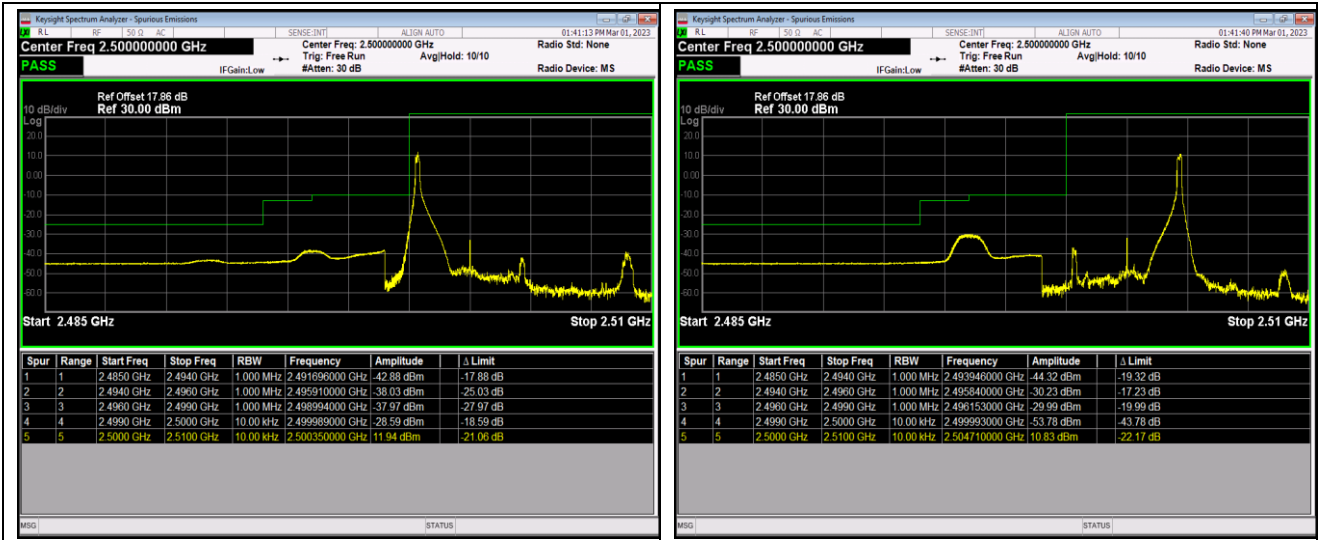
Band7-5MHz-QPSK-21425-25RB#0



Band7-5MHz-16QAM-20775-1RB#0

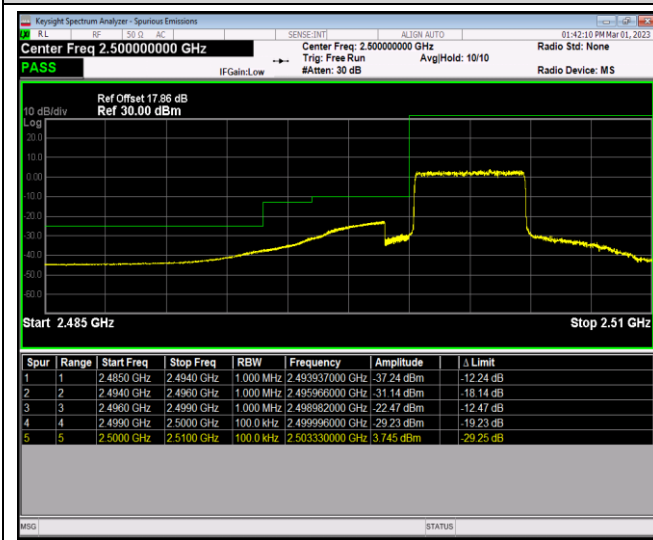


Band7-5MHz-16QAM-20775-1RB#24

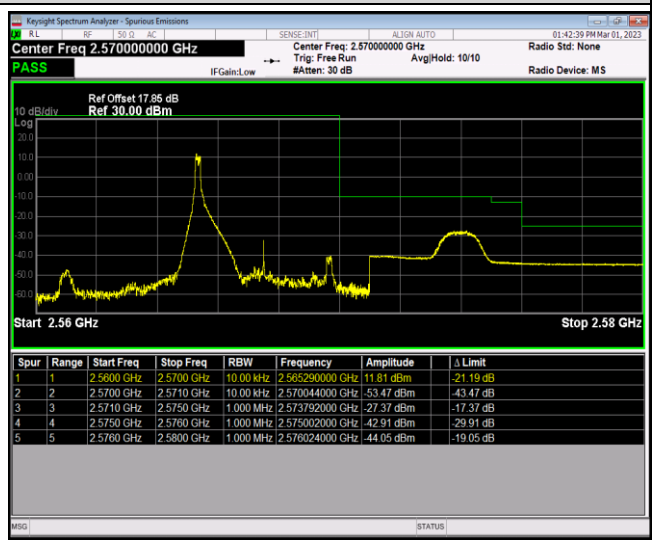


Band7-5MHz-16QAM-20775-25RB#0

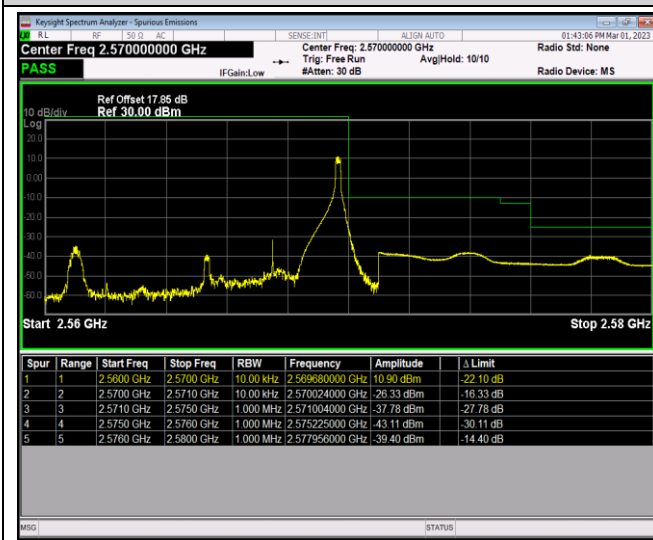
Band7-5MHz-16QAM-21425-1RB#0



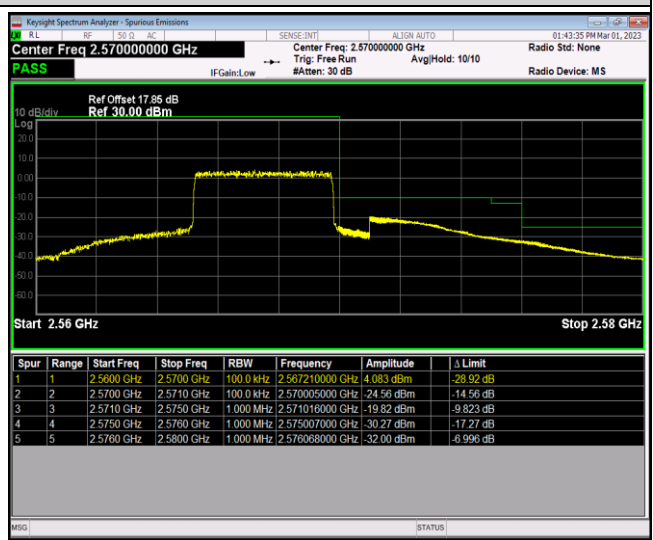
Band7-5MHz-16QAM-21425-1RB#24



Band7-5MHz-16QAM-21425-25RB#0



Band7-5MHz-64QAM-20775-1RB#0



Band7-5MHz-64QAM-20775-1RB#24