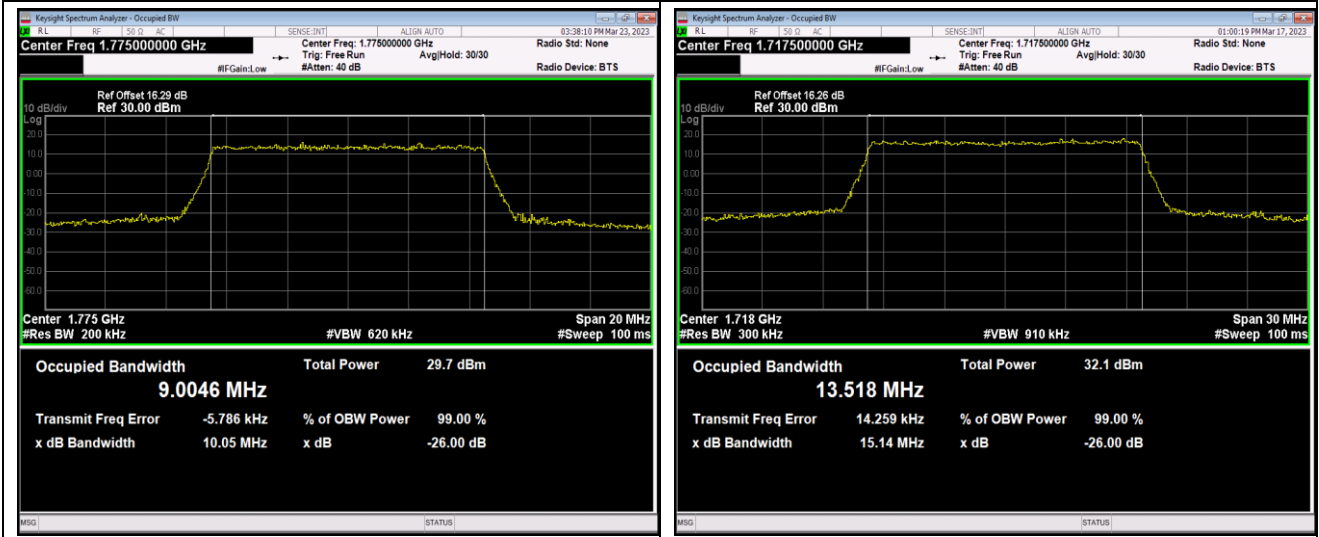


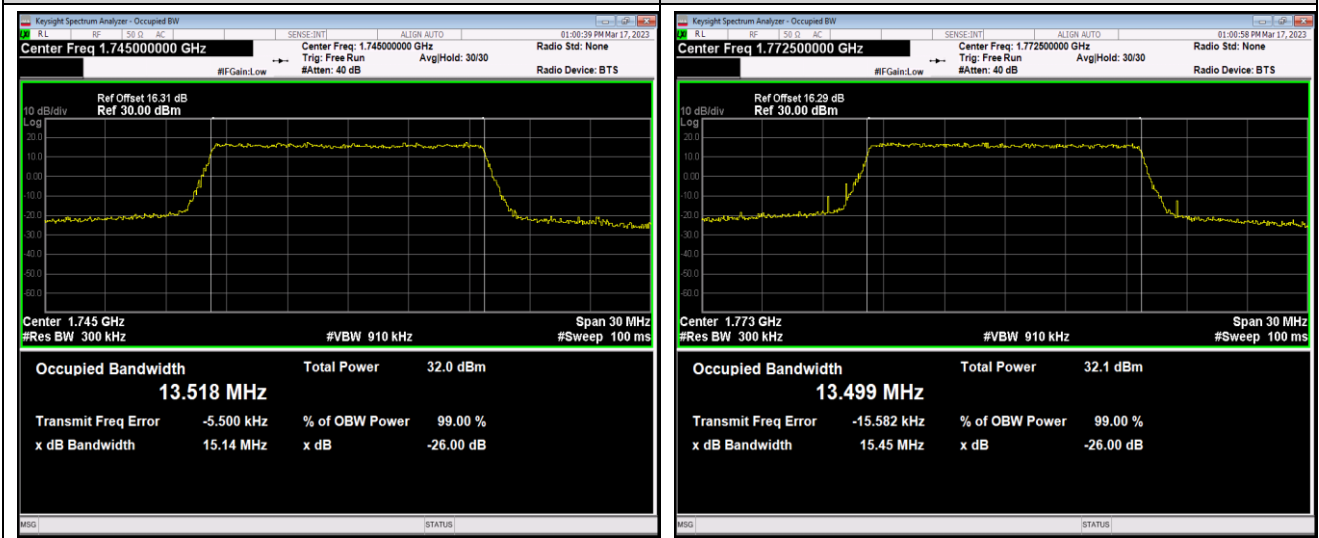
Band66-10MHz-64QAM-132622-50RB#0

Band66-15MHz-QPSK-132047-75RB#0



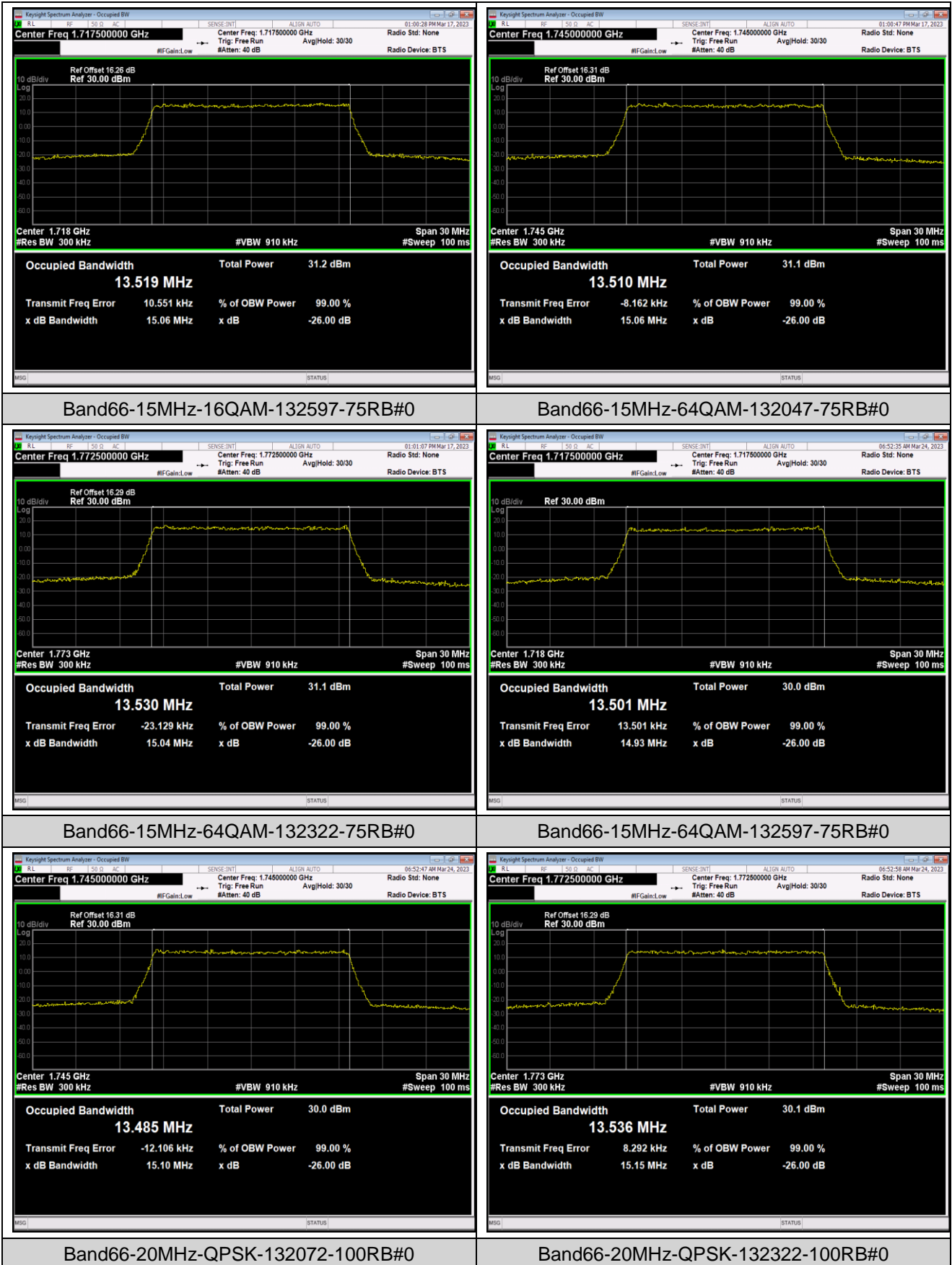
Band66-15MHz-QPSK-132322-75RB#0

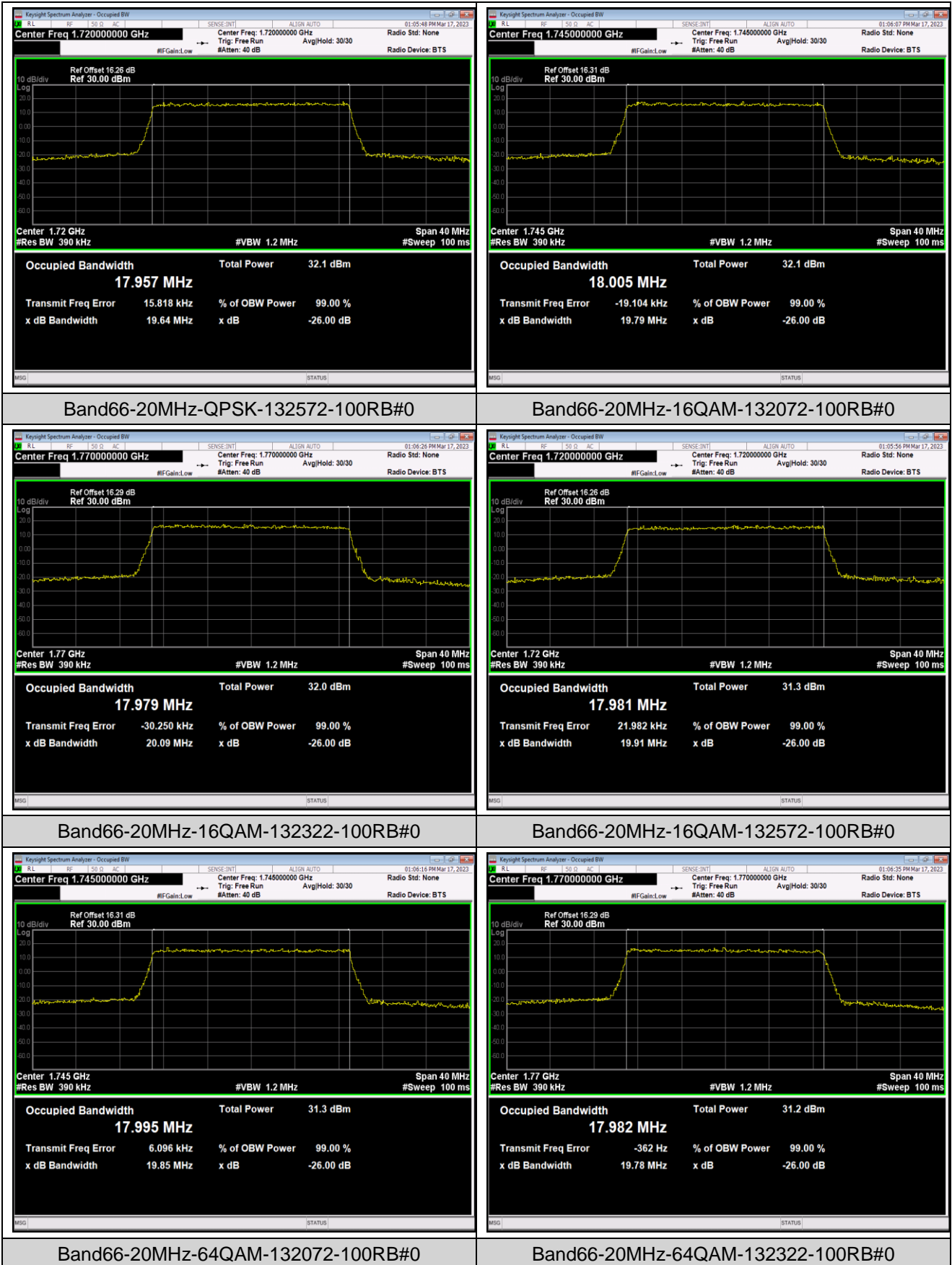
Band66-15MHz-QPSK-132597-75RB#0

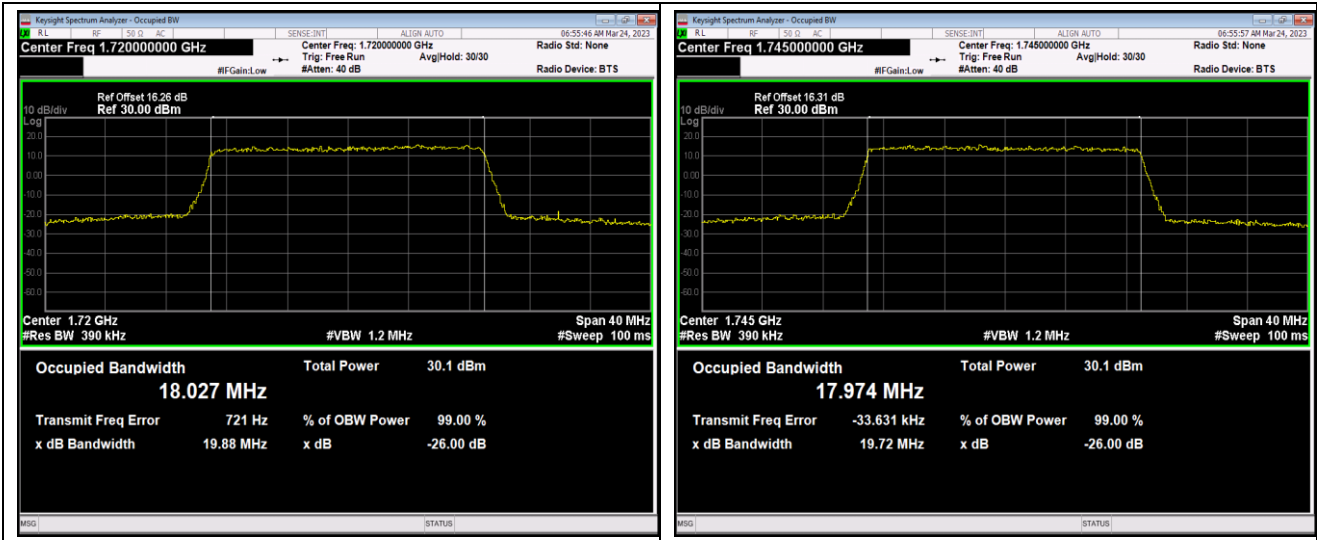


Band66-15MHz-16QAM-132047-75RB#0

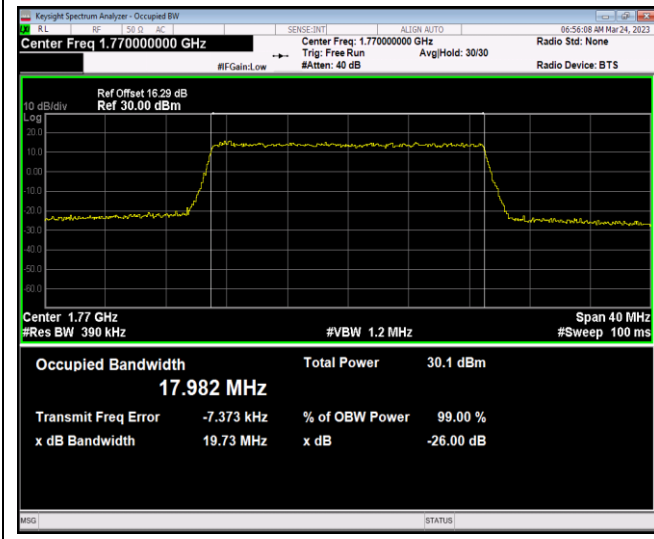
Band66-15MHz-16QAM-132322-75RB#0







Band66-20MHz-64QAM-132572-100RB#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	-39.08,-27.26	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-30.51,-38.71	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-28.96,-29.06	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-39.08,-30.30	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-26.28,-38.97	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-30.17,-29.38	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-39.59,-28.48	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-32.07,-39.63	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.15,-30.95	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-40.70,-33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.37,-40.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-32.08,-29.90	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-40.45,-28.26	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-33.10,-39.31	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-29.92,-34.14	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-40.04,-33.90	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-29.07,-40.62	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-33.71,-30.26	PASS
Band2	20MHz	QPSK	18700	1RB#0	-43.12,-38.30	PASS

						S
Band2	20MHz	QPSK	18700	1RB#99	-37.51,-58.60	PAS S
Band2	20MHz	QPSK	18700	100RB# 0	-26.15,-30.16	PAS S
Band2	20MHz	QPSK	19100	1RB#0	-56.97,-44.43	PAS S
Band2	20MHz	QPSK	19100	1RB#99	-40.94,-43.44	PAS S
Band2	20MHz	QPSK	19100	100RB# 0	-34.37,-31.63	PAS S
Band2	20MHz	16QAM	18700	1RB#0	-43.10,-38.27	PAS S
Band2	20MHz	16QAM	18700	1RB#99	-39.69,-58.96	PAS S
Band2	20MHz	16QAM	18700	100RB# 0	-29.03,-33.22	PAS S
Band2	20MHz	16QAM	19100	1RB#0	-58.07,-44.39	PAS S
Band2	20MHz	16QAM	19100	1RB#99	-40.77,-44.12	PAS S
Band2	20MHz	16QAM	19100	100RB# 0	-37.38,-34.57	PAS S
Band2	20MHz	64QAM	18700	1RB#0	-43.78,-40.62	PAS S
Band2	20MHz	64QAM	18700	1RB#99	-41.54,-58.50	PAS S
Band2	20MHz	64QAM	18700	100RB# 0	-33.77,-38.05	PAS S
Band2	20MHz	64QAM	19100	1RB#0	-58.20,-44.88	PAS S
Band2	20MHz	64QAM	19100	1RB#99	-40.78,-44.03	PAS S
Band2	20MHz	64QAM	19100	100RB# 0	-38.61,-34.69	PAS S
Band7	5MHz	QPSK	20775	1RB#0	-41.03,-22.87,-23.03,-26.35	PAS S
Band7	5MHz	QPSK	20775	1RB#24	-44.34,-24.43,-24.52,-52.92	PAS S
Band7	5MHz	QPSK	20775	25RB#0	-38.25,-31.23,-23.23,-24.51	PAS S
Band7	5MHz	QPSK	21425	1RB#0	-53.58,-27.18,-43.57,-44.23	PAS

						S
Band7	5MHz	QPSK	21425	1RB#24	-26.83,-22.07,-43.09,-41.31	PAS S
Band7	5MHz	QPSK	21425	25RB#0	-24.86,-24.36,-40.58,-41.57	PAS S
Band7	5MHz	16QAM	20775	1RB#0	-42.17,-25.37,-24.94,-28.76	PAS S
Band7	5MHz	16QAM	20775	1RB#24	-44.32,-26.82,-26.45,-53.66	PAS S
Band7	5MHz	16QAM	20775	25RB#0	-39.15,-33.84,-25.62,-26.23	PAS S
Band7	5MHz	16QAM	21425	1RB#0	-53.42,-29.09,-43.51,-44.13	PAS S
Band7	5MHz	16QAM	21425	1RB#24	-27.63,-24.00,-43.13,-41.93	PAS S
Band7	5MHz	16QAM	21425	25RB#0	-25.39,-26.53,-40.39,-41.53	PAS S
Band7	5MHz	64QAM	20775	1RB#0	-42.36,-26.99,-27.06,-28.27	PAS S
Band7	5MHz	64QAM	20775	1RB#24	-44.33,-28.42,-28.71,-53.22	PAS S
Band7	5MHz	64QAM	20775	25RB#0	-39.78,-35.37,-27.80,-29.04	PAS S
Band7	5MHz	64QAM	21425	1RB#0	-54.93,-30.89,-43.82,-44.26	PAS S
Band7	5MHz	64QAM	21425	1RB#24	-26.58,-26.57,-43.64,-42.99	PAS S
Band7	5MHz	64QAM	21425	25RB#0	-29.02,-29.87,-40.94,-41.70	PAS S
Band7	20MHz	QPSK	20850	1RB#0	-42.84,-41.01,-39.39	PAS S
Band7	20MHz	QPSK	20850	1RB#99	-42.26,-41.90,-57.03	PAS S
Band7	20MHz	QPSK	20850	100RB# 0	-35.78,-31.49,-29.73,-33.27	PAS S
Band7	20MHz	QPSK	21350	1RB#0	-56.24,-41.82,-30.30,-44.57	PAS S
Band7	20MHz	QPSK	21350	1RB#99	-39.31,-41.10,-38.54,-44.59	PAS S
Band7	20MHz	QPSK	21350	100RB# 0	-32.82,-29.62,-33.35,-44.10	PAS S
Band7	20MHz	16QAM	20850	1RB#0	-43.01,-41.08,-39.12	PAS

						S
Band7	20MHz	16QAM	20850	1RB#99	-42.56,-42.01,-57.17	PAS S
Band7	20MHz	16QAM	20850	100RB# 0	-37.36,-33.56,-31.46,-35.03	PAS S
Band7	20MHz	16QAM	21350	1RB#0	-56.26,-41.73,-32.48,-44.59	PAS S
Band7	20MHz	16QAM	21350	1RB#99	-37.92,-41.28,-39.45,-44.61	PAS S
Band7	20MHz	16QAM	21350	100RB# 0	-35.00,-32.25,-35.82,-44.15	PAS S
Band7	20MHz	64QAM	20850	1RB#0	-43.18,-41.67,-40.45	PAS S
Band7	20MHz	64QAM	20850	1RB#99	-43.36,-42.50,-57.13	PAS S
Band7	20MHz	64QAM	20850	100RB# 0	-38.46,-34.87,-33.22,-36.98	PAS S
Band7	20MHz	64QAM	21350	1RB#0	-56.31,-42.24,-34.64,-44.61	PAS S
Band7	20MHz	64QAM	21350	1RB#99	-40.63,-41.91,-41.42,-44.60	PAS S
Band7	20MHz	64QAM	21350	100RB# 0	-38.94,-35.55,-39.02,-44.20	PAS S
Band1 2	1.4MHz	QPSK	23017	1RB#0	-32.26,-23.41	PAS S
Band1 2	1.4MHz	QPSK	23017	1RB#5	-33.14,-48.50	PAS S
Band1 2	1.4MHz	QPSK	23017	6RB#0	-31.67,-31.46	PAS S
Band1 2	1.4MHz	QPSK	23173	1RB#0	-48.72,-31.93	PAS S
Band1 2	1.4MHz	QPSK	23173	1RB#5	-23.54,-34.73	PAS S
Band1 2	1.4MHz	QPSK	23173	6RB#0	-32.44,-31.55	PAS S
Band1 2	1.4MHz	16QAM	23017	1RB#0	-35.17,-25.54	PAS S
Band1 2	1.4MHz	16QAM	23017	1RB#5	-35.46,-48.32	PAS S
Band1 2	1.4MHz	16QAM	23017	6RB#0	-31.99,-31.82	PAS S
Band1	1.4MHz	16QAM	23173	1RB#0	-49.03,-34.19	PAS

2						S
Band1 2	1.4MHz	16QAM	23173	1RB#5	-26.59,-38.69	PAS S
Band1 2	1.4MHz	16QAM	23173	6RB#0	-32.22,-31.39	PAS S
Band1 2	1.4MHz	64QAM	23017	1RB#0	-37.00,-26.75	PAS S
Band1 2	1.4MHz	64QAM	23017	1RB#5	-35.02,-49.79	PAS S
Band1 2	1.4MHz	64QAM	23017	6RB#0	-34.18,-34.62	PAS S
Band1 2	1.4MHz	64QAM	23173	1RB#0	-49.93,-34.04	PAS S
Band1 2	1.4MHz	64QAM	23173	1RB#5	-27.78,-40.50	PAS S
Band1 2	1.4MHz	64QAM	23173	6RB#0	-33.21,-32.68	PAS S
Band1 2	10MHz	QPSK	23060	1RB#0	-37.03,-27.34	PAS S
Band1 2	10MHz	QPSK	23060	1RB#49	-45.75,-55.20	PAS S
Band1 2	10MHz	QPSK	23060	50RB#0	-35.77,-37.78	PAS S
Band1 2	10MHz	QPSK	23130	1RB#0	-54.62,-50.53	PAS S
Band1 2	10MHz	QPSK	23130	1RB#49	-26.70,-36.60	PAS S
Band1 2	10MHz	QPSK	23130	50RB#0	-38.69,-37.18	PAS S
Band1 2	10MHz	16QAM	23060	1RB#0	-37.80,-28.30	PAS S
Band1 2	10MHz	16QAM	23060	1RB#49	-47.93,-55.11	PAS S
Band1 2	10MHz	16QAM	23060	50RB#0	-36.17,-38.17	PAS S
Band1 2	10MHz	16QAM	23130	1RB#0	-55.04,-50.76	PAS S
Band1 2	10MHz	16QAM	23130	1RB#49	-26.84,-37.52	PAS S
Band1 2	10MHz	16QAM	23130	50RB#0	-39.46,-37.06	PAS S
Band1	10MHz	64QAM	23060	1RB#0	-38.67,-28.80	PAS

2						S
Band1 2	10MHz	64QAM	23060	1RB#49	-47.24,-56.28	PAS S
Band1 2	10MHz	64QAM	23060	50RB#0	-37.50,-40.13	PAS S
Band1 2	10MHz	64QAM	23130	1RB#0	-55.98,-51.82	PAS S
Band1 2	10MHz	64QAM	23130	1RB#49	-28.64,-40.22	PAS S
Band1 2	10MHz	64QAM	23130	50RB#0	-41.01,-38.80	PAS S
Band1 3	5MHz	QPSK	23205	1RB#0	-60.03,-61.71,-30.87,-22.04	PAS S
Band1 3	5MHz	QPSK	23205	1RB#24	-59.93,-60.40,-45.92,-52.18	PAS S
Band1 3	5MHz	QPSK	23205	25RB#0	-60.06,-51.58,-34.43,-33.42	PAS S
Band1 3	5MHz	QPSK	23255	1RB#0	-51.96,-45.71,-68.13,-60.10	PAS S
Band1 3	5MHz	QPSK	23255	1RB#24	-21.00,-32.28,-67.51,-60.13	PAS S
Band1 3	5MHz	QPSK	23255	25RB#0	-33.75,-35.72,-61.30,-60.07	PAS S
Band1 3	5MHz	16QAM	23205	1RB#0	-60.03,-61.56,-32.03,-22.27	PAS S
Band1 3	5MHz	16QAM	23205	1RB#24	-60.11,-61.03,-47.31,-52.13	PAS S
Band1 3	5MHz	16QAM	23205	25RB#0	-59.98,-51.40,-35.04,-34.07	PAS S
Band1 3	5MHz	16QAM	23255	1RB#0	-52.41,-46.91,-68.39,-60.13	PAS S
Band1 3	5MHz	16QAM	23255	1RB#24	-21.61,-31.41,-68.03,-60.02	PAS S
Band1 3	5MHz	16QAM	23255	25RB#0	-34.39,-36.22,-61.31,-59.91	PAS S
Band1 3	5MHz	64QAM	23205	1RB#0	-60.16,-61.88,-32.79,-22.89	PAS S
Band1 3	5MHz	64QAM	23205	1RB#24	-60.07,-62.85,-48.73,-52.87	PAS S
Band1 3	5MHz	64QAM	23205	25RB#0	-60.10,-51.46,-36.19,-34.81	PAS S
Band1	5MHz	64QAM	23255	1RB#0	-53.29,-49.18,-68.41,-60.15	PAS

3						S
Band1 3	5MHz	64QAM	23255	1RB#24	-24.16,-34.14,-68.46,-60.14	PAS S
Band1 3	5MHz	64QAM	23255	25RB#0	-36.01,-37.63,-62.99,-60.19	PAS S
Band1 3	10MHz	QPSK	23230	1RB#0	-59.82,-64.50,-36.34,-27.91,-54.13,-47.35,-62.07, -60.02	PAS S
Band1 3	10MHz	QPSK	23230	1RB#49	-59.89,-57.94,-50.04,-54.42,-27.33,-36.52,-65.24, -60.10	PAS S
Band1 3	10MHz	QPSK	23230	50RB#0	-59.85,-50.83,-37.30,-39.07,-40.26,-38.81,-57.52, -59.78	PAS S
Band1 3	10MHz	16QAM	23230	1RB#0	-59.84,-63.05,-37.54,-28.40,-54.24,-48.50,-62.38, -60.00	PAS S
Band1 3	10MHz	16QAM	23230	1RB#49	-59.88,-58.85,-50.27,-54.47,-27.16,-36.77,-66.00, -60.08	PAS S
Band1 3	10MHz	16QAM	23230	50RB#0	-59.88,-50.94,-38.55,-40.02,-39.93,-38.80,-58.87, -59.70	PAS S
Band1 3	10MHz	64QAM	23230	1RB#0	-59.75,-64.56,-37.67,-28.41,-55.00,-51.06,-64.15, -60.10	PAS S
Band1 3	10MHz	64QAM	23230	1RB#49	-59.98,-64.34,-51.46,-55.32,-28.91,-38.67,-66.44, -60.14	PAS S
Band1 3	10MHz	64QAM	23230	50RB#0	-59.89,-53.04,-39.56,-41.29,-42.08,-40.55,-58.97, -60.13	PAS S
Band1 7	5MHz	QPSK	23755	1RB#0	-34.66,-21.56	PAS S
Band1 7	5MHz	QPSK	23755	1RB#24	-34.71,-52.43	PAS S
Band1 7	5MHz	QPSK	23755	25RB#0	-32.95,-32.77	PAS S
Band1 7	5MHz	QPSK	23825	1RB#0	-51.36,-35.84	PAS S
Band1 7	5MHz	QPSK	23825	1RB#24	-21.44,-32.51	PAS S
Band1 7	5MHz	QPSK	23825	25RB#0	-32.64,-32.93	PAS S
Band1 7	5MHz	16QAM	23755	1RB#0	-33.89,-22.34	PAS S
Band1 7	5MHz	16QAM	23755	1RB#24	-36.44,-52.57	PAS S
Band1 7	5MHz	16QAM	23755	25RB#0	-33.32,-33.55	PAS S
Band1	5MHz	16QAM	23825	1RB#0	-51.53,-37.49	PAS

7						S
Band1 7	5MHz	16QAM	23825	1RB#24	-22.04,-40.00	PAS S
Band1 7	5MHz	16QAM	23825	25RB#0	-32.81,-33.20	PAS S
Band1 7	5MHz	64QAM	23755	1RB#0	-33.49,-22.79	PAS S
Band1 7	5MHz	64QAM	23755	1RB#24	-37.06,-53.45	PAS S
Band1 7	5MHz	64QAM	23755	25RB#0	-34.30,-34.20	PAS S
Band1 7	5MHz	64QAM	23825	1RB#0	-52.66,-36.97	PAS S
Band1 7	5MHz	64QAM	23825	1RB#24	-22.41,-34.34	PAS S
Band1 7	5MHz	64QAM	23825	25RB#0	-33.79,-33.58	PAS S
Band1 7	10MHz	QPSK	23780	1RB#0	-39.48,-28.05	PAS S
Band1 7	10MHz	QPSK	23780	1RB#49	-36.69,-53.97	PAS S
Band1 7	10MHz	QPSK	23780	50RB#0	-36.78,-38.44	PAS S
Band1 7	10MHz	QPSK	23800	1RB#0	-54.94,-50.71	PAS S
Band1 7	10MHz	QPSK	23800	1RB#49	-27.09,-37.27	PAS S
Band1 7	10MHz	QPSK	23800	50RB#0	-38.63,-37.20	PAS S
Band1 7	10MHz	16QAM	23780	1RB#0	-38.82,-28.74	PAS S
Band1 7	10MHz	16QAM	23780	1RB#49	-38.34,-54.24	PAS S
Band1 7	10MHz	16QAM	23780	50RB#0	-37.49,-39.20	PAS S
Band1 7	10MHz	16QAM	23800	1RB#0	-55.28,-50.87	PAS S
Band1 7	10MHz	16QAM	23800	1RB#49	-26.80,-37.67	PAS S
Band1 7	10MHz	16QAM	23800	50RB#0	-39.59,-36.93	PAS S
Band1	10MHz	64QAM	23780	1RB#0	-39.24,-28.82	PAS

7						S
Band1 7	10MHz	64QAM	23780	1RB#49	-39.06,-54.97	PAS S
Band1 7	10MHz	64QAM	23780	50RB#0	-38.17,-40.63	PAS S
Band1 7	10MHz	64QAM	23800	1RB#0	-56.01,-51.49	PAS S
Band1 7	10MHz	64QAM	23800	1RB#49	-28.15,-41.79	PAS S
Band1 7	10MHz	64QAM	23800	50RB#0	-40.46,-38.09	PAS S
Band2 5	1.4MHz	QPSK	26047	1RB#0	-38.89,-25.63	PAS S
Band2 5	1.4MHz	QPSK	26047	1RB#5	-31.14,-38.41	PAS S
Band2 5	1.4MHz	QPSK	26047	6RB#0	-28.40,-28.88	PAS S
Band2 5	1.4MHz	QPSK	26683	1RB#0	-36.53,-29.82	PAS S
Band2 5	1.4MHz	QPSK	26683	1RB#5	-24.15,-37.70	PAS S
Band2 5	1.4MHz	QPSK	26683	6RB#0	-26.90,-25.88	PAS S
Band2 5	1.4MHz	16QAM	26047	1RB#0	-39.17,-26.98	PAS S
Band2 5	1.4MHz	16QAM	26047	1RB#5	-33.55,-39.55	PAS S
Band2 5	1.4MHz	16QAM	26047	6RB#0	-29.10,-31.23	PAS S
Band2 5	1.4MHz	16QAM	26683	1RB#0	-40.13,-32.33	PAS S
Band2 5	1.4MHz	16QAM	26683	1RB#5	-25.04,-38.54	PAS S
Band2 5	1.4MHz	16QAM	26683	6RB#0	-29.22,-27.88	PAS S
Band2 5	1.4MHz	64QAM	26047	1RB#0	-40.72,-27.42	PAS S
Band2 5	1.4MHz	64QAM	26047	1RB#5	-32.99,-39.38	PAS S
Band2 5	1.4MHz	64QAM	26047	6RB#0	-29.91,-33.90	PAS S
Band2 5	1.4MHz	64QAM	26683	1RB#0	-39.39,-33.38	PAS

5						S
Band2 5	1.4MHz	64QAM	26683	1RB#5	-27.76,-40.62	PAS S
Band2 5	1.4MHz	64QAM	26683	6RB#0	-34.21,-31.12	PAS S
Band2 5	20MHz	QPSK	26140	1RB#0	-42.32,-33.32	PAS S
Band2 5	20MHz	QPSK	26140	1RB#99	-37.68,-56.90	PAS S
Band2 5	20MHz	QPSK	26140	100RB# 0	-25.80,-29.58	PAS S
Band2 5	20MHz	QPSK	26590	1RB#0	-58.59,-44.26	PAS S
Band2 5	20MHz	QPSK	26590	1RB#99	-32.70,-41.70	PAS S
Band2 5	20MHz	QPSK	26590	100RB# 0	-35.63,-32.26	PAS S
Band2 5	20MHz	16QAM	26140	1RB#0	-42.07,-33.81	PAS S
Band2 5	20MHz	16QAM	26140	1RB#99	-39.84,-57.47	PAS S
Band2 5	20MHz	16QAM	26140	100RB# 0	-28.75,-32.60	PAS S
Band2 5	20MHz	16QAM	26590	1RB#0	-58.43,-44.32	PAS S
Band2 5	20MHz	16QAM	26590	1RB#99	-33.35,-41.96	PAS S
Band2 5	20MHz	16QAM	26590	100RB# 0	-38.81,-35.05	PAS S
Band2 5	20MHz	64QAM	26140	1RB#0	-42.96,-33.05	PAS S
Band2 5	20MHz	64QAM	26140	1RB#99	-41.36,-57.82	PAS S
Band2 5	20MHz	64QAM	26140	100RB# 0	-33.87,-37.93	PAS S
Band2 5	20MHz	64QAM	26590	1RB#0	-59.45,-45.11	PAS S
Band2 5	20MHz	64QAM	26590	1RB#99	-34.48,-43.14	PAS S
Band2 5	20MHz	64QAM	26590	100RB# 0	-39.67,-35.71	PAS S
Band2	1.4MHz	QPSK	26697	1RB#0	-26.24,-26.09	PAS

6						S
Band2 6	1.4MHz	QPSK	26697	1RB#5	-43.46,-53.75	PAS S
Band2 6	1.4MHz	QPSK	26697	6RB#0	-30.14,-31.86	PAS S
Band2 6	1.4MHz	QPSK	26783	1RB#0	-53.80,-45.17	PAS S
Band2 6	1.4MHz	QPSK	26783	1RB#5	-26.24,-27.31	PAS S
Band2 6	1.4MHz	QPSK	26783	6RB#0	-32.80,-31.48	PAS S
Band2 6	1.4MHz	QPSK	26797	1RB#0	-51.64,-27.19	PAS S
Band2 6	1.4MHz	QPSK	26797	1RB#5	-52.19,-50.39	PAS S
Band2 6	1.4MHz	QPSK	26797	6RB#0	-41.11,-32.88	PAS S
Band2 6	1.4MHz	QPSK	27033	1RB#0	-49.84,-52.51	PAS S
Band2 6	1.4MHz	QPSK	27033	1RB#5	-25.98,-52.62	PAS S
Band2 6	1.4MHz	QPSK	27033	6RB#0	-34.45,-45.43	PAS S
Band2 6	1.4MHz	16QAM	26697	1RB#0	-27.80,-28.50	PAS S
Band2 6	1.4MHz	16QAM	26697	1RB#5	-44.25,-53.42	PAS S
Band2 6	1.4MHz	16QAM	26697	6RB#0	-29.17,-31.82	PAS S
Band2 6	1.4MHz	16QAM	26783	1RB#0	-53.93,-45.22	PAS S
Band2 6	1.4MHz	16QAM	26783	1RB#5	-29.62,-29.00	PAS S
Band2 6	1.4MHz	16QAM	26783	6RB#0	-32.44,-29.80	PAS S
Band2 6	1.4MHz	16QAM	26797	1RB#0	-51.61,-27.69	PAS S
Band2 6	1.4MHz	16QAM	26797	1RB#5	-51.85,-51.35	PAS S
Band2 6	1.4MHz	16QAM	26797	6RB#0	-42.74,-32.68	PAS S
Band2	1.4MHz	16QAM	27033	1RB#0	-50.15,-52.36	PAS

6						S
Band2 6	1.4MHz	16QAM	27033	1RB#5	-26.28,-52.53	PAS S
Band2 6	1.4MHz	16QAM	27033	6RB#0	-34.66,-44.11	PAS S
Band2 6	1.4MHz	64QAM	26697	1RB#0	-32.36,-28.60	PAS S
Band2 6	1.4MHz	64QAM	26697	1RB#5	-46.97,-55.00	PAS S
Band2 6	1.4MHz	64QAM	26697	6RB#0	-29.91,-32.94	PAS S
Band2 6	1.4MHz	64QAM	26783	1RB#0	-54.25,-46.83	PAS S
Band2 6	1.4MHz	64QAM	26783	1RB#5	-30.38,-31.27	PAS S
Band2 6	1.4MHz	64QAM	26783	6RB#0	-33.29,-30.88	PAS S
Band2 6	1.4MHz	64QAM	26797	1RB#0	-52.69,-27.30	PAS S
Band2 6	1.4MHz	64QAM	26797	1RB#5	-52.87,-51.55	PAS S
Band2 6	1.4MHz	64QAM	26797	6RB#0	-43.56,-33.61	PAS S
Band2 6	1.4MHz	64QAM	27033	1RB#0	-52.31,-53.28	PAS S
Band2 6	1.4MHz	64QAM	27033	1RB#5	-29.42,-53.23	PAS S
Band2 6	1.4MHz	64QAM	27033	6RB#0	-35.22,-43.80	PAS S
Band2 6	10MHz	QPSK	26740	1RB#0	-40.62,-34.74,-58.71,-50.50	PAS S
Band2 6	10MHz	QPSK	26740	1RB#49	-52.82,-61.58,-33.00,-40.07	PAS S
Band2 6	10MHz	QPSK	26740	50RB#0	-38.56,-32.94,-32.73,-38.25	PAS S
Band2 6	10MHz	16QAM	26740	1RB#0	-40.78,-36.10,-59.01,-50.70	PAS S
Band2 6	10MHz	16QAM	26740	1RB#49	-53.24,-61.48,-32.72,-40.49	PAS S
Band2 6	10MHz	16QAM	26740	50RB#0	-38.48,-32.80,-31.99,-37.54	PAS S
Band2	10MHz	64QAM	26740	1RB#0	-41.65,-35.95,-59.18,-51.43	PAS

6						S
Band2 6	10MHz	64QAM	26740	1RB#49	-54.16,-62.60,-36.45,-41.78	PAS S
Band2 6	10MHz	64QAM	26740	50RB#0	-38.56,-33.22,-32.21,-37.77	PAS S
Band2 6	15MHz	QPSK	26865	1RB#0	-53.09,-35.16	PAS S
Band2 6	15MHz	QPSK	26865	1RB#74	-42.13,-57.70	PAS S
Band2 6	15MHz	QPSK	26865	75RB#0	-40.92,-34.95	PAS S
Band2 6	15MHz	QPSK	26965	1RB#0	-58.97,-54.13	PAS S
Band2 6	15MHz	QPSK	26965	1RB#74	-36.76,-53.70	PAS S
Band2 6	15MHz	QPSK	26965	75RB#0	-38.39,-45.11	PAS S
Band2 6	15MHz	16QAM	26865	1RB#0	-53.21,-36.41	PAS S
Band2 6	15MHz	16QAM	26865	1RB#74	-43.32,-58.59	PAS S
Band2 6	15MHz	16QAM	26865	75RB#0	-41.84,-35.50	PAS S
Band2 6	15MHz	16QAM	26965	1RB#0	-58.32,-54.16	PAS S
Band2 6	15MHz	16QAM	26965	1RB#74	-35.71,-53.68	PAS S
Band2 6	15MHz	16QAM	26965	75RB#0	-37.71,-44.12	PAS S
Band2 6	15MHz	64QAM	26865	1RB#0	-53.73,-36.81	PAS S
Band2 6	15MHz	64QAM	26865	1RB#74	-44.15,-58.64	PAS S
Band2 6	15MHz	64QAM	26865	75RB#0	-43.02,-36.45	PAS S
Band2 6	15MHz	64QAM	26965	1RB#0	-59.23,-55.21	PAS S
Band2 6	15MHz	64QAM	26965	1RB#74	-38.47,-54.44	PAS S
Band2 6	15MHz	64QAM	26965	75RB#0	-38.00,-44.15	PAS S
Band4	5MHz	QPSK	40065	1RB#0	-39.86,-44.05,-36.90,-30.62	PAS

1						S
Band4 1	5MHz	QPSK	40065	1RB#24	-44.42,-44.13,-29.48,-56.69	PAS S
Band4 1	5MHz	QPSK	40065	25RB#0	-39.48,-38.54,-31.13,-35.84	PAS S
Band4 1	5MHz	QPSK	41215	1RB#0	-56.56,-27.42,-42.88,-43.35	PAS S
Band4 1	5MHz	QPSK	41215	1RB#24	-29.62,-32.29,-42.92,-36.92	PAS S
Band4 1	5MHz	QPSK	41215	25RB#0	-29.34,-24.59,-35.66,-36.92	PAS S
Band4 1	5MHz	16QAM	40065	1RB#0	-40.73,-44.12,-38.34,-32.51	PAS S
Band4 1	5MHz	16QAM	40065	1RB#24	-44.53,-44.11,-31.28,-56.97	PAS S
Band4 1	5MHz	16QAM	40065	25RB#0	-39.82,-38.68,-30.63,-36.15	PAS S
Band4 1	5MHz	16QAM	41215	1RB#0	-57.69,-30.00,-43.04,-43.32	PAS S
Band4 1	5MHz	16QAM	41215	1RB#24	-30.25,-34.51,-43.00,-38.71	PAS S
Band4 1	5MHz	16QAM	41215	25RB#0	-32.76,-27.89,-35.47,-37.19	PAS S
Band4 1	5MHz	64QAM	40065	1RB#0	-41.97,-44.26,-39.91,-35.07	PAS S
Band4 1	5MHz	64QAM	40065	1RB#24	-44.50,-44.23,-32.45,-58.06	PAS S
Band4 1	5MHz	64QAM	40065	25RB#0	-39.99,-38.76,-31.17,-36.75	PAS S
Band4 1	5MHz	64QAM	41215	1RB#0	-57.36,-31.36,-43.12,-43.38	PAS S
Band4 1	5MHz	64QAM	41215	1RB#24	-34.90,-35.92,-43.06,-40.46	PAS S
Band4 1	5MHz	64QAM	41215	25RB#0	-35.70,-30.77,-36.21,-37.72	PAS S
Band4 1	20MHz	QPSK	40140	1RB#0	-44.66,-43.95,-43.26,-42.04	PAS S
Band4 1	20MHz	QPSK	40140	1RB#99	-44.64,-32.74,-43.36,-59.26	PAS S
Band4 1	20MHz	QPSK	40140	100RB# 0	-42.97,-37.19,-36.07,-39.83	PAS S
Band4	20MHz	QPSK	41140	1RB#0	-59.38,-43.07,-29.36,-43.88	PAS

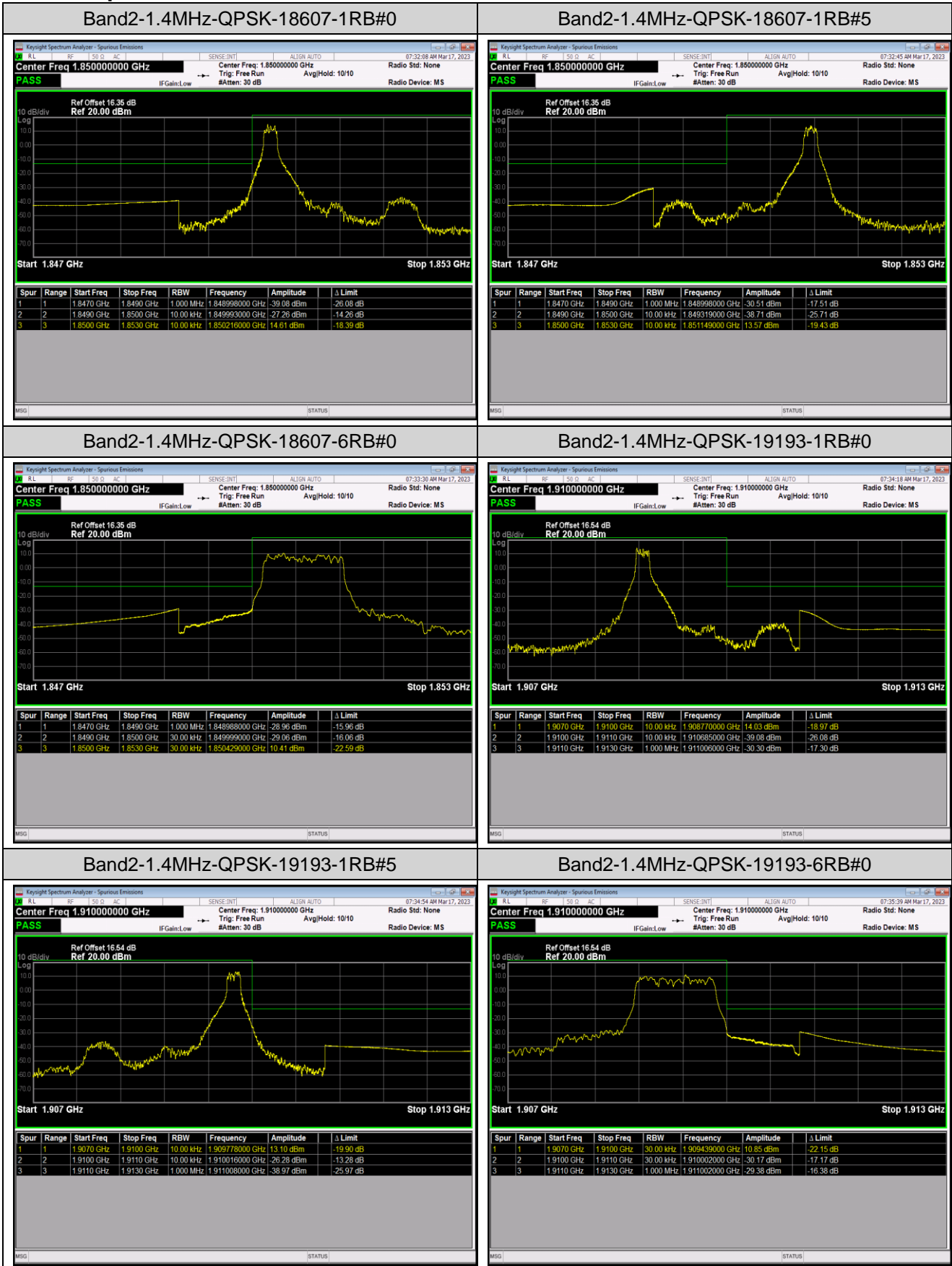
1						S
Band4 1	20MHz	QPSK	41140	1RB#99	-44.97,-42.69,-37.66,-43.87	PAS S
Band4 1	20MHz	QPSK	41140	100RB# 0	-36.14,-31.72,-32.64,-40.24	PAS S
Band4 1	20MHz	16QAM	40140	1RB#0	-44.66,-44.03,-43.36,-44.65	PAS S
Band4 1	20MHz	16QAM	40140	1RB#99	-44.65,-35.47,-43.29,-58.04	PAS S
Band4 1	20MHz	16QAM	40140	100RB# 0	-43.33,-36.87,-35.25,-39.91	PAS S
Band4 1	20MHz	16QAM	41140	1RB#0	-58.85,-43.00,-32.30,-43.90	PAS S
Band4 1	20MHz	16QAM	41140	1RB#99	-42.06,-42.59,-39.16,-43.89	PAS S
Band4 1	20MHz	16QAM	41140	100RB# 0	-37.65,-34.68,-34.26,-40.03	PAS S
Band4 1	20MHz	64QAM	40140	1RB#0	-44.66,-44.18,-43.43,-43.55	PAS S
Band4 1	20MHz	64QAM	40140	1RB#99	-44.66,-36.51,-43.56,-59.17	PAS S
Band4 1	20MHz	64QAM	40140	100RB# 0	-43.57,-36.82,-35.75,-39.28	PAS S
Band4 1	20MHz	64QAM	41140	1RB#0	-59.40,-43.18,-33.57,-43.90	PAS S
Band4 1	20MHz	64QAM	41140	1RB#99	-44.05,-42.87,-40.88,-43.91	PAS S
Band4 1	20MHz	64QAM	41140	100RB# 0	-41.22,-37.40,-37.30,-41.23	PAS S
Band6 6	1.4MHz	QPSK	13197 9	1RB#0	-38.95,-25.87	PAS S
Band6 6	1.4MHz	QPSK	13197 9	1RB#5	-28.11,-34.92	PAS S
Band6 6	1.4MHz	QPSK	13197 9	6RB#0	-25.65,-28.84	PAS S
Band6 6	1.4MHz	QPSK	13266 5	1RB#0	-35.94,-28.28	PAS S
Band6 6	1.4MHz	QPSK	13266 5	1RB#5	-26.19,-39.05	PAS S
Band6 6	1.4MHz	QPSK	13266 5	6RB#0	-29.07,-28.39	PAS S
Band6 6	1.4MHz	16QAM	13197	1RB#0	-39.66,-24.77	PAS

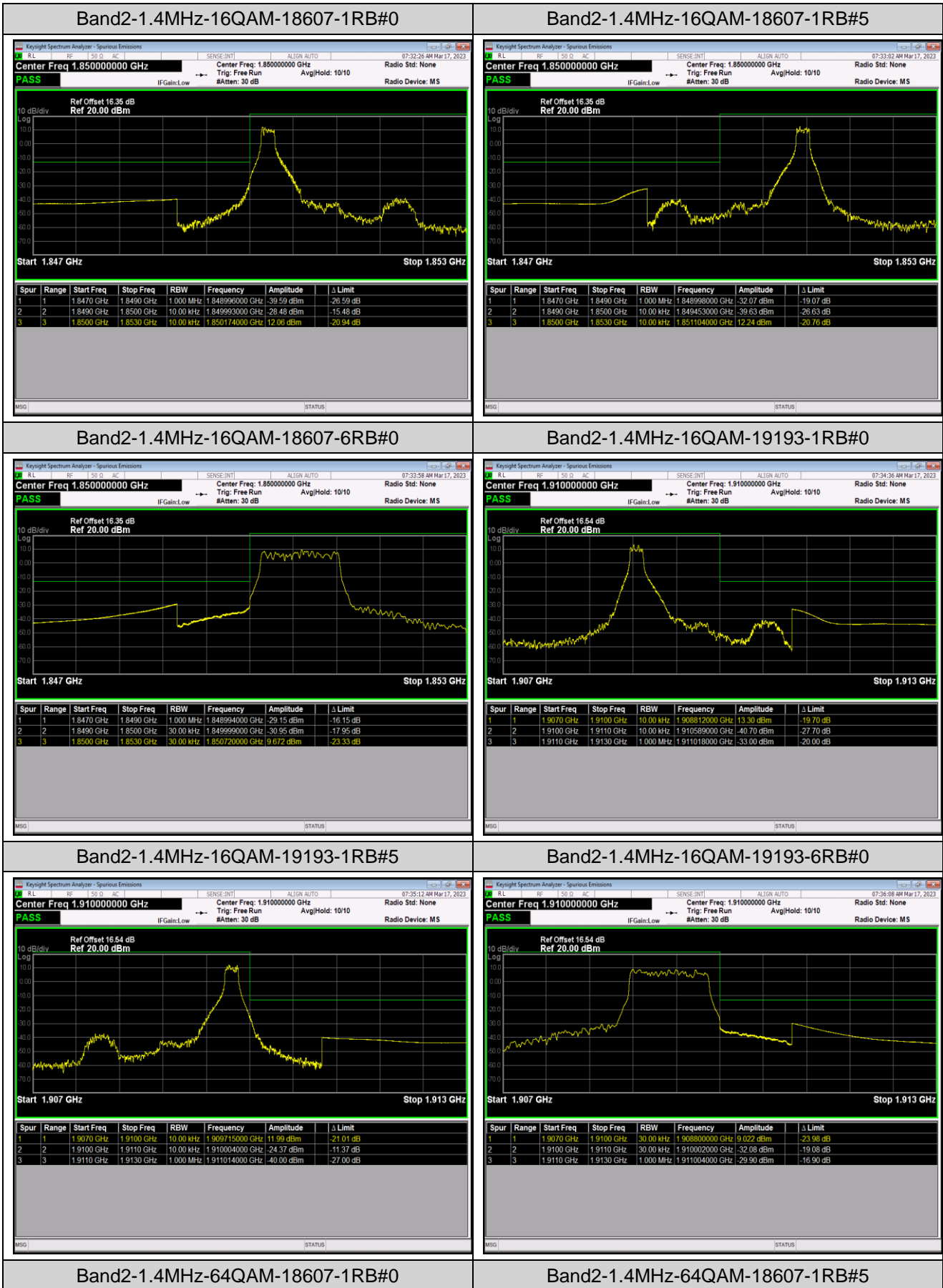
6			9			S
Band6 6	1.4MHz	16QAM	13197 9	1RB#5	-30.73,-37.46	PAS S
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	-26.23,-29.05	PAS S
Band6 6	1.4MHz	16QAM	13266 5	1RB#0	-37.21,-31.31	PAS S
Band6 6	1.4MHz	16QAM	13266 5	1RB#5	-26.01,-39.52	PAS S
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	-31.50,-28.61	PAS S
Band6 6	1.4MHz	64QAM	13197 9	1RB#0	-40.48,-25.52	PAS S
Band6 6	1.4MHz	64QAM	13197 9	1RB#5	-31.99,-39.82	PAS S
Band6 6	1.4MHz	64QAM	13197 9	6RB#0	-28.20,-30.67	PAS S
Band6 6	1.4MHz	64QAM	13266 5	1RB#0	-37.97,-31.75	PAS S
Band6 6	1.4MHz	64QAM	13266 5	1RB#5	-24.66,-40.55	PAS S
Band6 6	1.4MHz	64QAM	13266 5	6RB#0	-33.80,-29.67	PAS S
Band6 6	20MHz	QPSK	13207 2	1RB#0	-42.48,-32.08	PAS S
Band6 6	20MHz	QPSK	13207 2	1RB#99	-36.24,-57.69	PAS S
Band6 6	20MHz	QPSK	13207 2	100RB# 0	-27.51,-31.40	PAS S
Band6 6	20MHz	QPSK	13257 2	1RB#0	-58.33,-31.37	PAS S
Band6 6	20MHz	QPSK	13257 2	1RB#99	-32.50,-42.01	PAS S
Band6 6	20MHz	QPSK	13257 2	100RB# 0	-34.31,-31.03	PAS S
Band6 6	20MHz	16QAM	13207 2	1RB#0	-42.46,-32.55	PAS S
Band6 6	20MHz	16QAM	13207 2	1RB#99	-38.42,-58.23	PAS S
Band6 6	20MHz	16QAM	13207 2	100RB# 0	-27.91,-31.98	PAS S
Band6 6	20MHz	16QAM	13257	1RB#0	-58.13,-34.10	PAS

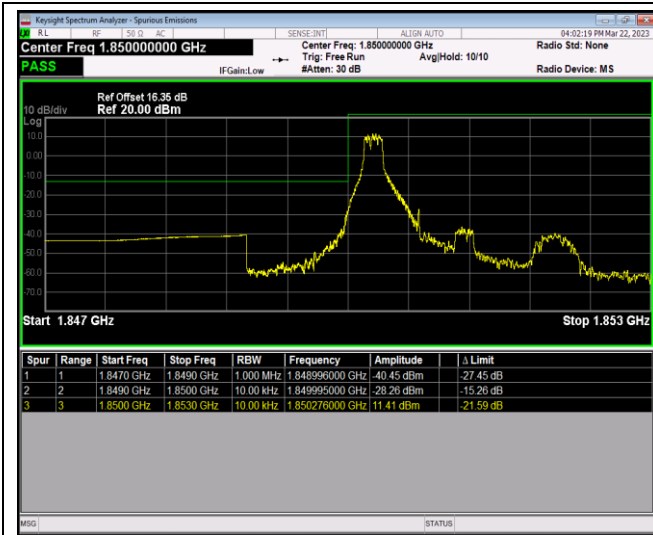
6			2			S
Band6 6	20MHz	16QAM	13257 2	1RB#99	-33.86,-42.30	PAS S
Band6 6	20MHz	16QAM	13257 2	100RB# 0	-37.02,-33.14	PAS S
Band6 6	20MHz	64QAM	13207 2	1RB#0	-43.27,-33.52	PAS S
Band6 6	20MHz	64QAM	13207 2	1RB#99	-40.16,-59.56	PAS S
Band6 6	20MHz	64QAM	13207 2	100RB# 0	-29.25,-33.45	PAS S
Band6 6	20MHz	64QAM	13257 2	1RB#0	-58.30,-34.28	PAS S
Band6 6	20MHz	64QAM	13257 2	1RB#99	-32.87,-43.52	PAS S
Band6 6	20MHz	64QAM	13257 2	100RB# 0	-37.97,-34.11	PAS S

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

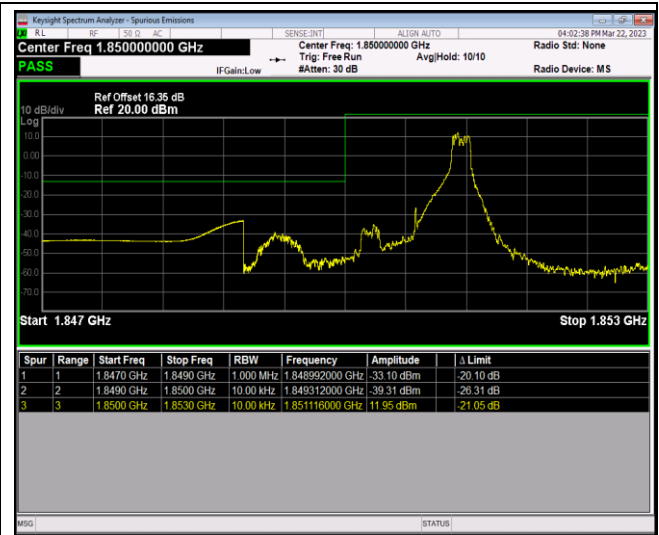
Test Graphs







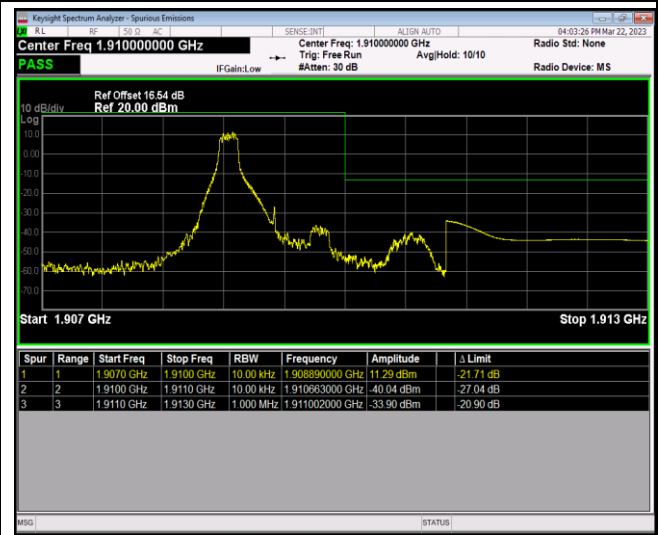
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Band2-1.4MHz-64QAM-19193-1RB#0



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



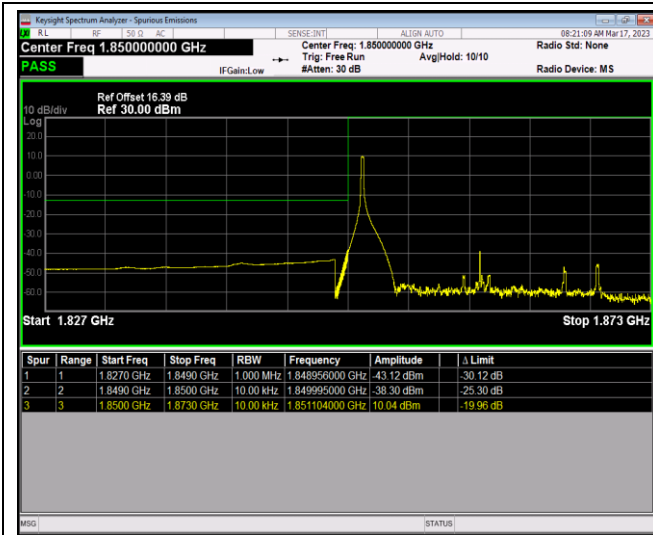
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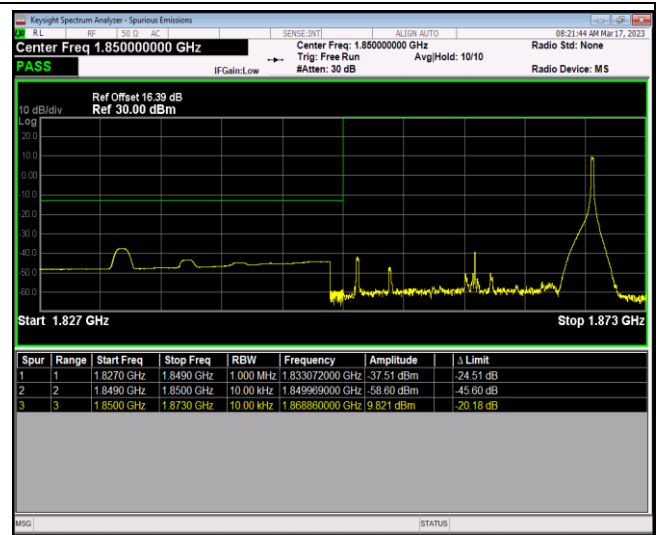
Band2-20MHz-QPSK-18700-1RB#0



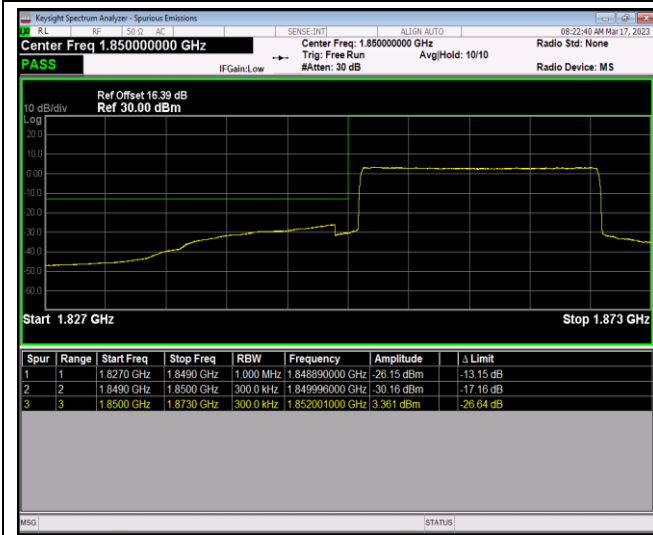
Band2-20MHz-QPSK-18700-1RB#99



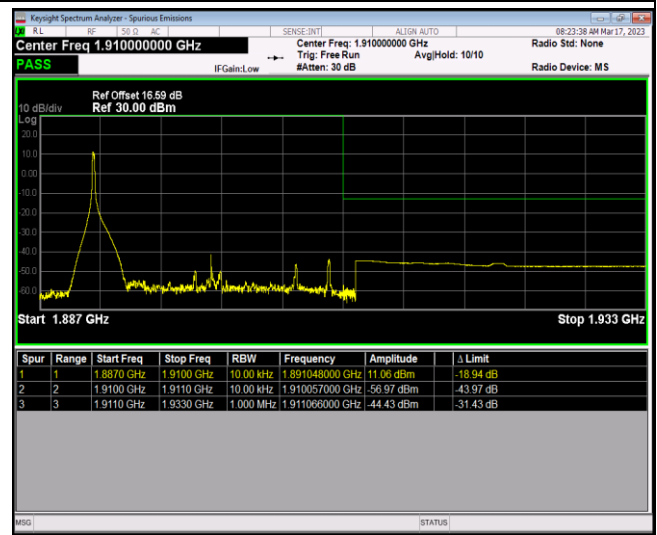
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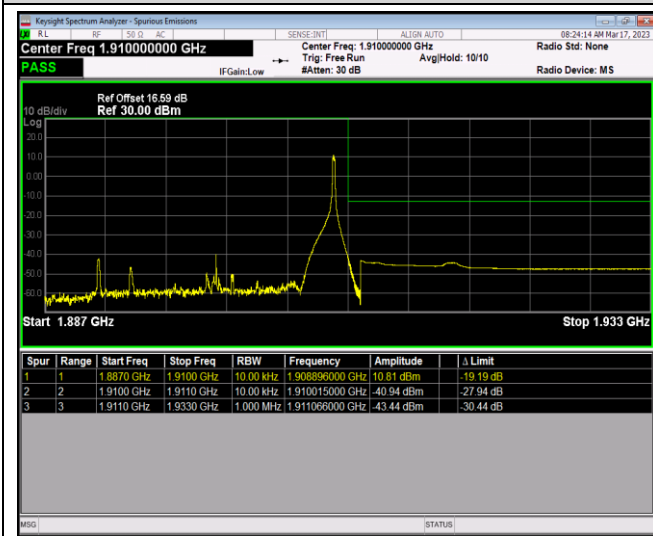
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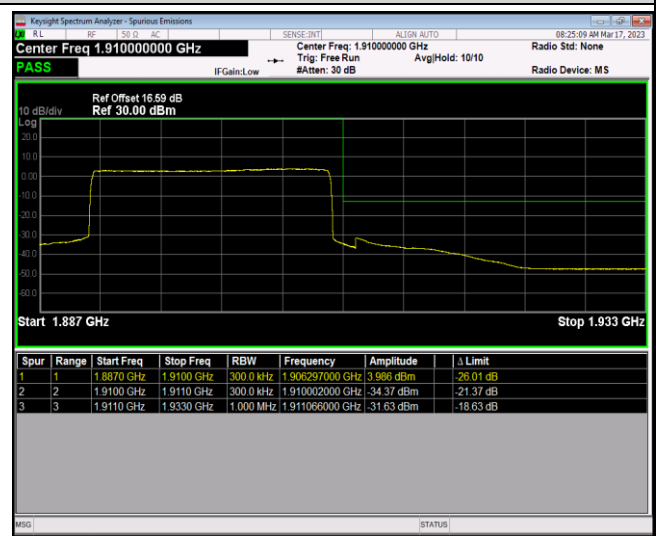
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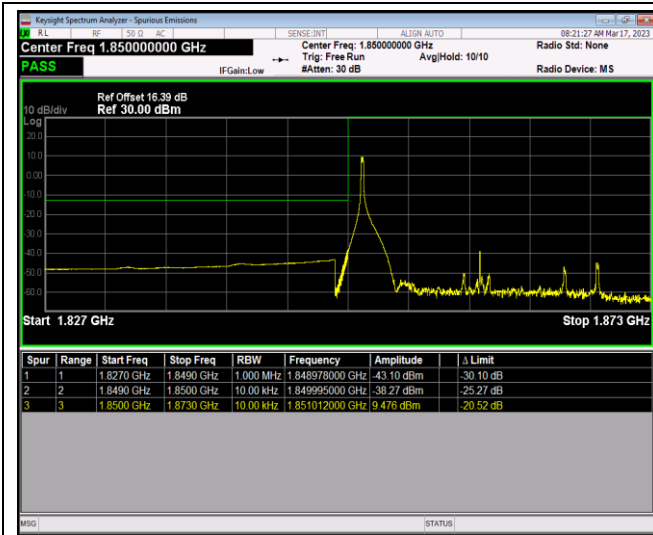
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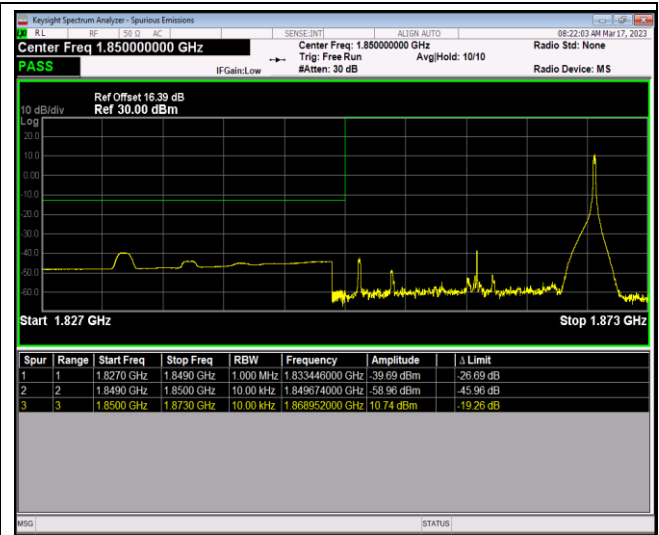
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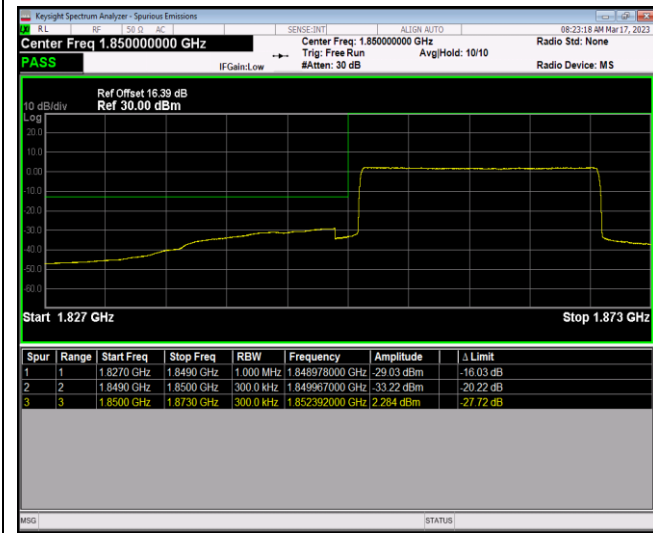
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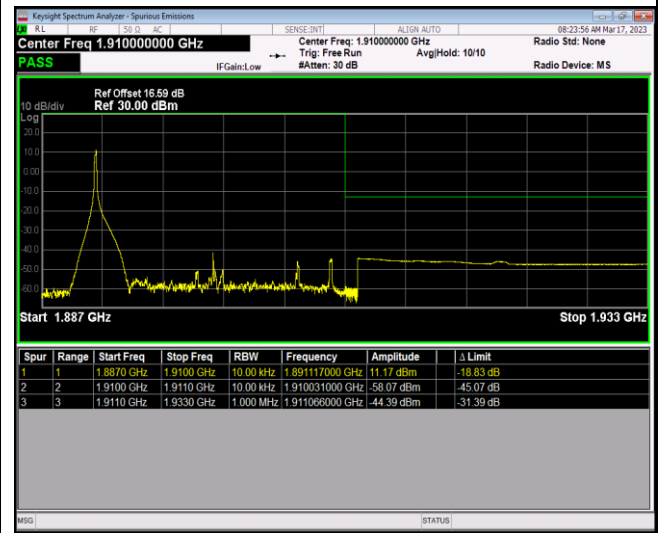
Band2-20MHz-16QAM-18700-100RB#0



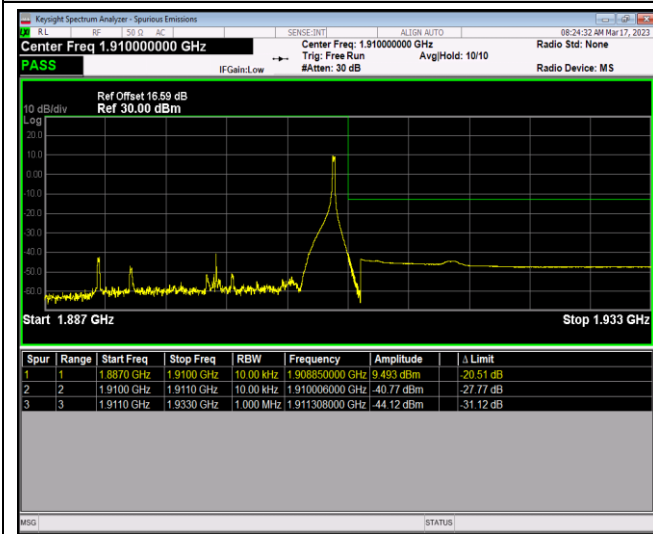
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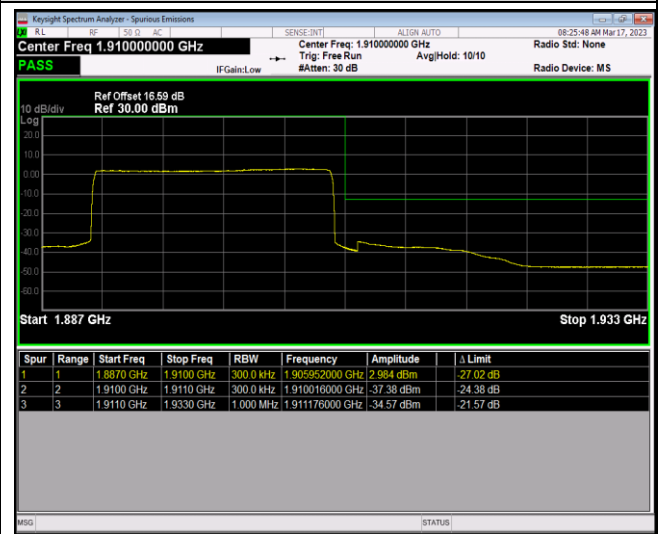
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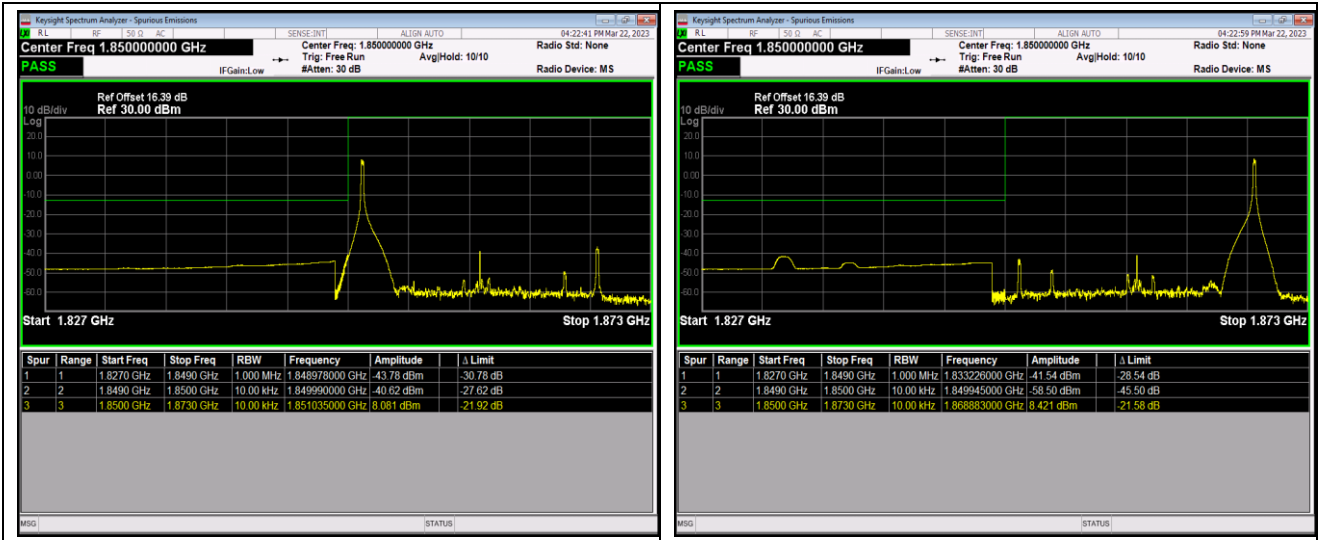
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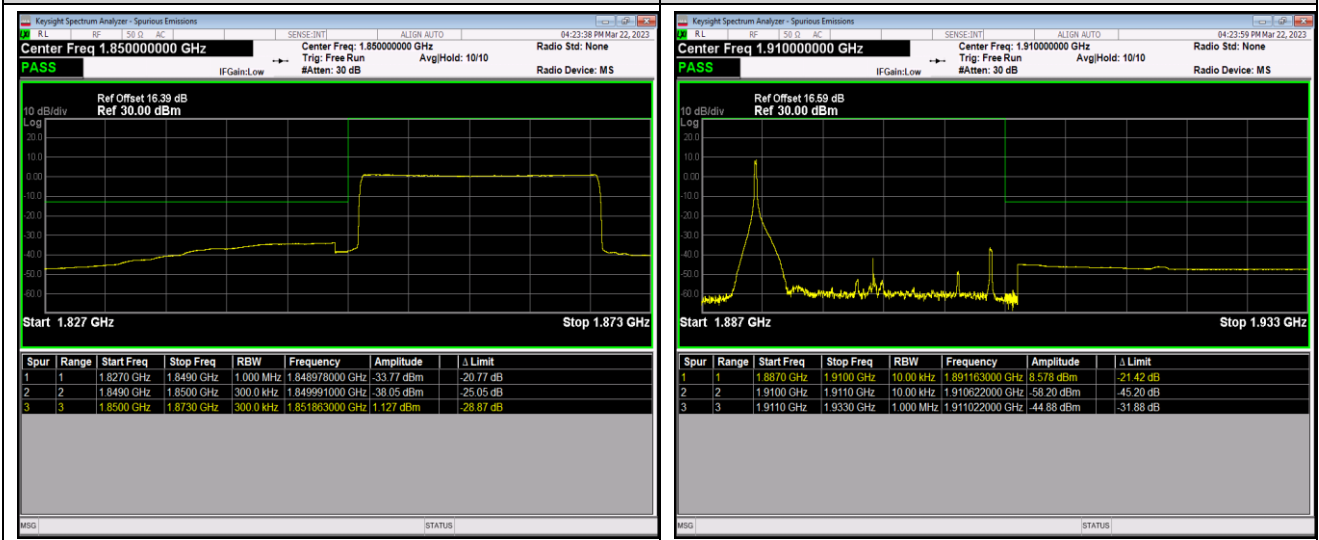


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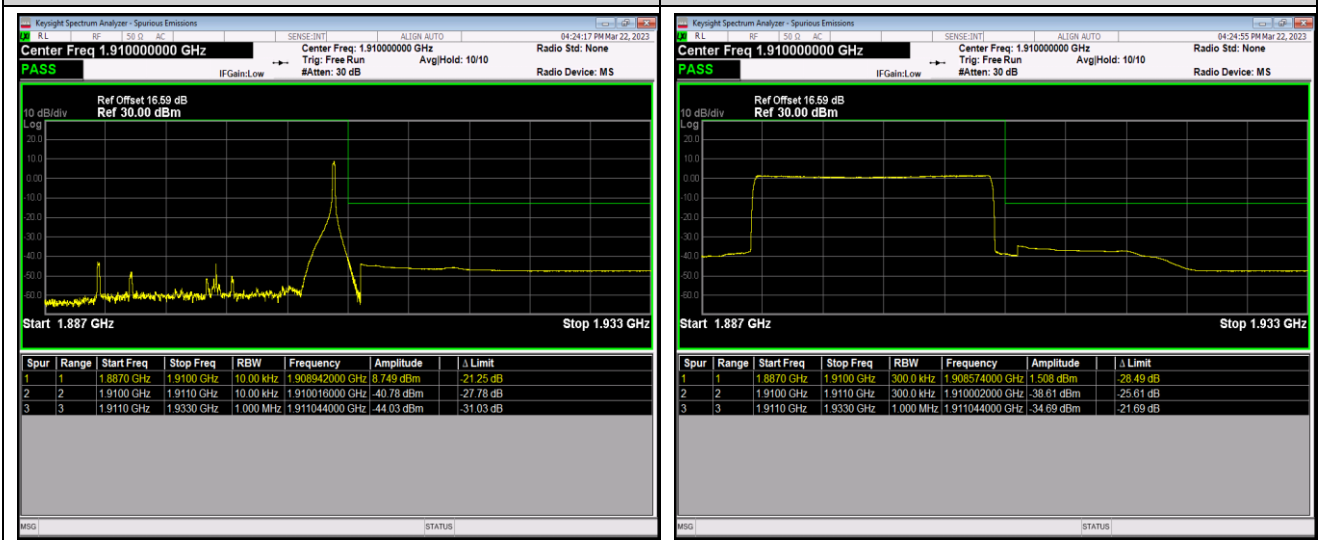
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Band2-20MHz-64QAM-19100-1RB#0



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

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



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

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