

Appendix D: Band Edge

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-39.04,-29.23	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-32.47,-39.26	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-30.09,-32.04	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-37.75,-30.43	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-30.08,-39.12	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-32.02,-30.86	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-39.87,-29.60	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-34.41,-40.25	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-30.43,-32.59	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-39.51,-33.30	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-29.50,-39.71	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-32.52,-31.12	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-40.36,-31.77	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-33.09,-37.55	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-31.45,-33.11	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-39.58,-32.77	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-32.57,-40.29	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-33.77,-31.93	PASS
Band2	20MHz	QPSK	18700	1RB#0	-45.27,-45.32	PASS
Band2	20MHz	QPSK	18700	1RB#99	-44.76,-61.57	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.48,-36.55	PASS
Band2	20MHz	QPSK	19100	1RB#0	-61.50,-47.59	PASS
Band2	20MHz	QPSK	19100	1RB#99	-39.78,-44.78	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.43,-31.51	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.16,-40.02	PASS
Band2	20MHz	16QAM	18700	1RB#99	-46.41,-62.97	PASS
Band2	20MHz	16QAM	18700	100RB#0	-32.70,-37.08	PASS
Band2	20MHz	16QAM	19100	1RB#0	-61.75,-47.66	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.51,-44.89	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.42,-32.26	PASS
Band2	20MHz	64QAM	18700	1RB#0	-46.31,-41.78	PASS
Band2	20MHz	64QAM	18700	1RB#99	-47.29,-63.61	PASS
Band2	20MHz	64QAM	18700	100RB#0	-33.40,-37.68	PASS
Band2	20MHz	64QAM	19100	1RB#0	-61.57,-48.18	PASS
Band2	20MHz	64QAM	19100	1RB#99	-42.89,-45.84	PASS
Band2	20MHz	64QAM	19100	100RB#0	-37.49,-33.32	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	-38.57,-26.43	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-29.40,-36.59	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-31.30,-33.71	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-36.93,-29.24	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-30.84,-38.91	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-33.61,-30.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-39.17,-29.16	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-31.69,-39.02	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-30.94,-34.34	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-37.08,-31.58	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-29.43,-39.66	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-33.26,-30.46	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-39.69,-32.91	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	-33.35,-40.85	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-31.74,-34.82	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	-40.46,-33.97	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-30.17,-40.32	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-34.86,-31.13	PASS
Band4	20MHz	QPSK	20050	1RB#0	-44.79,-40.20	PASS
Band4	20MHz	QPSK	20050	1RB#99	-40.85,-60.35	PASS
Band4	20MHz	QPSK	20050	100RB#0	-33.32,-37.50	PASS
Band4	20MHz	QPSK	20300	1RB#0	-60.99,-32.10	PASS
Band4	20MHz	QPSK	20300	1RB#99	-40.35,-45.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	-37.35,-33.33	PASS
Band4	20MHz	16QAM	20050	1RB#0	-44.76,-40.84	PASS
Band4	20MHz	16QAM	20050	1RB#99	-42.85,-60.36	PASS
Band4	20MHz	16QAM	20050	100RB#0	-33.36,-37.71	PASS
Band4	20MHz	16QAM	20300	1RB#0	-61.22,-34.74	PASS
Band4	20MHz	16QAM	20300	1RB#99	-41.42,-44.93	PASS
Band4	20MHz	16QAM	20300	100RB#0	-38.12,-33.98	PASS
Band4	20MHz	64QAM	20050	1RB#0	-45.89,-40.95	PASS
Band4	20MHz	64QAM	20050	1RB#99	-45.43,-61.34	PASS
Band4	20MHz	64QAM	20050	100RB#0	-34.31,-38.55	PASS
Band4	20MHz	64QAM	20300	1RB#0	-62.40,-33.39	PASS
Band4	20MHz	64QAM	20300	1RB#99	-43.76,-44.96	PASS
Band4	20MHz	64QAM	20300	100RB#0	-39.19,-35.00	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-46.04,-26.06	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-50.81,-39.58	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-39.58,-30.42	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-37.59,-50.80	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-25.99,-47.42	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-31.87,-39.86	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	-47.35,-24.92	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-50.63,-41.29	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-40.78,-31.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-40.24,-50.84	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-25.30,-48.64	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-32.52,-40.67	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-47.65,-28.83	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-51.43,-40.17	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-41.63,-33.22	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-39.05,-51.44	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-27.08,-48.71	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-33.18,-41.51	PASS
Band5	10MHz	QPSK	20450	1RB#0	-50.45,-33.19	PASS
Band5	10MHz	QPSK	20450	1RB#49	-35.68,-55.36	PASS
Band5	10MHz	QPSK	20450	50RB#0	-37.91,-30.80	PASS
Band5	10MHz	QPSK	20600	1RB#0	-57.30,-53.28	PASS
Band5	10MHz	QPSK	20600	1RB#49	-31.49,-50.42	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.92,-40.98	PASS
Band5	10MHz	16QAM	20450	1RB#0	-51.14,-35.35	PASS
Band5	10MHz	16QAM	20450	1RB#49	-37.52,-56.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	-39.39,-32.24	PASS
Band5	10MHz	16QAM	20600	1RB#0	-56.65,-53.49	PASS
Band5	10MHz	16QAM	20600	1RB#49	-30.72,-51.17	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.41,-41.26	PASS
Band5	10MHz	64QAM	20450	1RB#0	-51.90,-34.17	PASS
Band5	10MHz	64QAM	20450	1RB#49	-38.89,-57.90	PASS
Band5	10MHz	64QAM	20450	50RB#0	-41.06,-34.38	PASS
Band5	10MHz	64QAM	20600	1RB#0	-58.34,-54.37	PASS
Band5	10MHz	64QAM	20600	1RB#49	-34.48,-51.94	PASS
Band5	10MHz	64QAM	20600	50RB#0	-35.47,-42.01	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.64,-45.29,-38.21,-30.50	PASS
Band7	5MHz	QPSK	20775	1RB#24	-48.85,-29.85,-29.83,-54.85	PASS
Band7	5MHz	QPSK	20775	25RB#0	-44.03,-36.78,-28.95,-34.39	PASS
Band7	5MHz	QPSK	21425	1RB#0	-56.12,-30.17,-47.27,-49.21	PASS
Band7	5MHz	QPSK	21425	1RB#24	-29.60,-38.38,-47.37,-46.54	PASS
Band7	5MHz	QPSK	21425	25RB#0	-33.64,-28.52,-41.57,-43.28	PASS
Band7	5MHz	16QAM	20775	1RB#0	-48.04,-45.40,-39.32,-29.68	PASS
Band7	5MHz	16QAM	20775	1RB#24	-49.14,-31.75,-31.47,-56.09	PASS
Band7	5MHz	16QAM	20775	25RB#0	-43.13,-37.79,-28.86,-34.74	PASS
Band7	5MHz	16QAM	21425	1RB#0	-56.02,-31.70,-47.63,-49.19	PASS
Band7	5MHz	16QAM	21425	1RB#24	-26.55,-39.04,-47.43,-47.18	PASS
Band7	5MHz	16QAM	21425	25RB#0	-34.37,-28.45,-40.91,-42.42	PASS

Band7	5MHz	64QAM	20775	1RB#0	-48.47,-45.75,-39.67,-30.79	PASS
Band7	5MHz	64QAM	20775	1RB#24	-49.11,-34.28,-33.96,-56.20	PASS
Band7	5MHz	64QAM	20775	25RB#0	-43.78,-39.34,-29.86,-34.90	PASS
Band7	5MHz	64QAM	21425	1RB#0	-55.35,-34.72,-47.73,-49.27	PASS
Band7	5MHz	64QAM	21425	1RB#24	-32.40,-39.61,-47.57,-47.84	PASS
Band7	5MHz	64QAM	21425	25RB#0	-35.21,-29.86,-41.51,-42.66	PASS
Band7	20MHz	QPSK	20850	1RB#0	-46.30,-43.30,-40.17	PASS
Band7	20MHz	QPSK	20850	1RB#99	-47.62,-46.31,-60.60	PASS
Band7	20MHz	QPSK	20850	100RB#0	-36.62,-34.56,-33.02,-36.22	PASS
Band7	20MHz	QPSK	21350	1RB#0	-60.03,-46.10,-34.50,-50.14	PASS
Band7	20MHz	QPSK	21350	1RB#99	-41.50,-43.10,-45.91,-50.09	PASS
Band7	20MHz	QPSK	21350	100RB#0	-36.93,-33.43,-35.74,-45.95	PASS
Band7	20MHz	16QAM	20850	1RB#0	-46.37,-43.56,-39.57	PASS
Band7	20MHz	16QAM	20850	1RB#99	-47.56,-46.49,-61.50	PASS
Band7	20MHz	16QAM	20850	100RB#0	-36.61,-34.22,-33.01,-36.36	PASS
Band7	20MHz	16QAM	21350	1RB#0	-60.78,-46.23,-37.34,-50.22	PASS
Band7	20MHz	16QAM	21350	1RB#99	-40.91,-43.44,-46.36,-50.07	PASS
Band7	20MHz	16QAM	21350	100RB#0	-37.26,-33.65,-35.37,-46.24	PASS
Band7	20MHz	64QAM	20850	1RB#0	-46.93,-44.24,-44.83	PASS
Band7	20MHz	64QAM	20850	1RB#99	-48.02,-46.82,-60.19	PASS
Band7	20MHz	64QAM	20850	100RB#0	-38.82,-35.52,-33.91,-37.67	PASS
Band7	20MHz	64QAM	21350	1RB#0	-61.68,-46.92,-36.66,-50.19	PASS
Band7	20MHz	64QAM	21350	1RB#99	-40.89,-43.92,-46.15,-50.07	PASS
Band7	20MHz	64QAM	21350	100RB#0	-37.75,-33.98,-35.34,-46.79	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-29.99,-20.06	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-34.94,-48.26	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-26.66,-27.73	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-48.10,-37.32	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-19.74,-28.54	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-29.56,-29.61	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-31.33,-23.10	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-35.79,-48.59	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-29.03,-29.25	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-48.39,-39.78	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-23.41,-31.06	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-31.25,-30.12	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	-33.82,-25.95	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	-38.57,-49.21	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	-31.78,-32.60	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	-49.41,-37.05	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	-24.24,-33.24	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-32.63,-32.20	PASS

Band12	10MHz	QPSK	23060	1RB#0	-34.74,-27.01	PASS
Band12	10MHz	QPSK	23060	1RB#49	-50.31,-54.46	PASS
Band12	10MHz	QPSK	23060	50RB#0	-35.57,-37.15	PASS
Band12	10MHz	QPSK	23130	1RB#0	-55.44,-51.31	PASS
Band12	10MHz	QPSK	23130	1RB#49	-25.99,-34.15	PASS
Band12	10MHz	QPSK	23130	50RB#0	-38.83,-36.36	PASS
Band12	10MHz	16QAM	23060	1RB#0	-36.27,-28.05	PASS
Band12	10MHz	16QAM	23060	1RB#49	-50.43,-54.75	PASS
Band12	10MHz	16QAM	23060	50RB#0	-36.48,-38.90	PASS
Band12	10MHz	16QAM	23130	1RB#0	-55.75,-51.11	PASS
Band12	10MHz	16QAM	23130	1RB#49	-26.36,-35.84	PASS
Band12	10MHz	16QAM	23130	50RB#0	-39.69,-36.93	PASS
Band12	10MHz	64QAM	23060	1RB#0	-36.83,-28.27	PASS
Band12	10MHz	64QAM	23060	1RB#49	-51.52,-55.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	-38.51,-39.99	PASS
Band12	10MHz	64QAM	23130	1RB#0	-56.41,-52.02	PASS
Band12	10MHz	64QAM	23130	1RB#49	-27.55,-36.94	PASS
Band12	10MHz	64QAM	23130	50RB#0	-41.10,-39.13	PASS
Band13	5MHz	QPSK	23205	1RB#0	-65.69,-57.01,-29.27,-21.40	PASS
Band13	5MHz	QPSK	23205	1RB#24	-65.78,-58.75,-46.92,-52.02	PASS
Band13	5MHz	QPSK	23205	25RB#0	-65.83,-46.75,-31.79,-32.06	PASS
Band13	5MHz	QPSK	23255	1RB#0	-51.32,-46.37,-72.46,-65.37	PASS
Band13	5MHz	QPSK	23255	1RB#24	-19.78,-28.08,-68.77,-65.19	PASS
Band13	5MHz	QPSK	23255	25RB#0	-31.20,-32.00,-56.25,-65.20	PASS
Band13	5MHz	16QAM	23205	1RB#0	-65.70,-59.61,-30.30,-21.84	PASS
Band13	5MHz	16QAM	23205	1RB#24	-65.66,-59.50,-47.97,-52.15	PASS
Band13	5MHz	16QAM	23205	25RB#0	-65.83,-47.89,-34.13,-33.05	PASS
Band13	5MHz	16QAM	23255	1RB#0	-51.76,-47.83,-71.90,-65.27	PASS
Band13	5MHz	16QAM	23255	1RB#24	-20.65,-29.69,-65.16,-65.36	PASS
Band13	5MHz	16QAM	23255	25RB#0	-33.01,-34.01,-58.00,-65.41	PASS
Band13	5MHz	64QAM	23205	1RB#0	-65.81,-62.39,-30.89,-21.84	PASS
Band13	5MHz	64QAM	23205	1RB#24	-65.80,-61.20,-48.64,-52.91	PASS
Band13	5MHz	64QAM	23205	25RB#0	-65.83,-51.31,-36.14,-34.87	PASS
Band13	5MHz	64QAM	23255	1RB#0	-52.83,-47.83,-72.14,-65.42	PASS
Band13	5MHz	64QAM	23255	1RB#24	-22.62,-31.18,-71.44,-65.45	PASS
Band13	5MHz	64QAM	23255	25RB#0	-34.97,-35.94,-58.56,-65.42	PASS
Band13	10MHz	QPSK	23230	1RB#0	-65.53,-63.32,-34.52,-26.34,-54.21,-45.24,-62.22,-65.31	PASS
Band13	10MHz	QPSK	23230	1RB#49	-65.58,-57.52,-50.05,-53.62,-26.18,-34.33,-53.70,-65.12	PASS
Band13	10MHz	QPSK	23230	50RB#0	-65.63,-46.64,-35.39,-37.47,-37.68,-35.15,-50.34,-64.56	PASS

Band13	10MHz	16QAM	23230	1RB#0	-65.62,-61.60,-35.34,-27.04,-54.51,-46.93,-61.47,-65.36	PASS
Band13	10MHz	16QAM	23230	1RB#49	-65.67,-58.32,-50.17,-54.36,-27.66,-36.37,-57.13,-65.35	PASS
Band13	10MHz	16QAM	23230	50RB#0	-65.60,-48.12,-37.37,-39.30,-38.67,-36.60,-53.29,-64.57	PASS
Band13	10MHz	64QAM	23230	1RB#0	-65.52,-64.10,-36.23,-28.08,-55.17,-49.80,-62.85,-65.41	PASS
Band13	10MHz	64QAM	23230	1RB#49	-65.66,-61.87,-51.30,-55.15,-28.07,-36.11,-60.38,-65.46	PASS
Band13	10MHz	64QAM	23230	50RB#0	-65.72,-51.74,-39.68,-41.18,-41.14,-39.43,-56.20,-64.81	PASS
Band17	5MHz	QPSK	23755	1RB#0	-30.83,-20.65	PASS
Band17	5MHz	QPSK	23755	1RB#24	-40.32,-52.64	PASS
Band17	5MHz	QPSK	23755	25RB#0	-33.78,-32.56	PASS
Band17	5MHz	QPSK	23825	1RB#0	-52.57,-39.73	PASS
Band17	5MHz	QPSK	23825	1RB#24	-20.22,-32.59	PASS
Band17	5MHz	QPSK	23825	25RB#0	-32.37,-33.56	PASS
Band17	5MHz	16QAM	23755	1RB#0	-31.46,-21.57	PASS
Band17	5MHz	16QAM	23755	1RB#24	-42.62,-52.55	PASS
Band17	5MHz	16QAM	23755	25RB#0	-33.51,-32.98	PASS
Band17	5MHz	16QAM	23825	1RB#0	-52.70,-41.54	PASS
Band17	5MHz	16QAM	23825	1RB#24	-21.00,-31.24	PASS
Band17	5MHz	16QAM	23825	25RB#0	-33.17,-34.03	PASS
Band17	5MHz	64QAM	23755	1RB#0	-32.31,-22.13	PASS
Band17	5MHz	64QAM	23755	1RB#24	-40.53,-53.10	PASS
Band17	5MHz	64QAM	23755	25RB#0	-35.15,-33.72	PASS
Band17	5MHz	64QAM	23825	1RB#0	-53.68,-39.94	PASS
Band17	5MHz	64QAM	23825	1RB#24	-21.49,-34.17	PASS
Band17	5MHz	64QAM	23825	25RB#0	-34.87,-36.06	PASS
Band17	10MHz	QPSK	23780	1RB#0	-39.98,-26.73	PASS
Band17	10MHz	QPSK	23780	1RB#49	-41.92,-54.63	PASS
Band17	10MHz	QPSK	23780	50RB#0	-35.42,-37.60	PASS
Band17	10MHz	QPSK	23800	1RB#0	-55.61,-51.21	PASS
Band17	10MHz	QPSK	23800	1RB#49	-26.27,-34.04	PASS
Band17	10MHz	QPSK	23800	50RB#0	-39.02,-37.21	PASS
Band17	10MHz	16QAM	23780	1RB#0	-36.11,-27.92	PASS
Band17	10MHz	16QAM	23780	1RB#49	-44.40,-54.85	PASS
Band17	10MHz	16QAM	23780	50RB#0	-36.38,-39.04	PASS
Band17	10MHz	16QAM	23800	1RB#0	-55.70,-51.34	PASS
Band17	10MHz	16QAM	23800	1RB#49	-26.48,-35.81	PASS
Band17	10MHz	16QAM	23800	50RB#0	-40.07,-37.73	PASS

Band17	10MHz	64QAM	23780	1RB#0	-36.92,-28.10	PASS
Band17	10MHz	64QAM	23780	1RB#49	-42.88,-55.71	PASS
Band17	10MHz	64QAM	23780	50RB#0	-38.04,-40.05	PASS
Band17	10MHz	64QAM	23800	1RB#0	-56.56,-52.12	PASS
Band17	10MHz	64QAM	23800	1RB#49	-27.44,-37.66	PASS
Band17	10MHz	64QAM	23800	50RB#0	-41.50,-39.19	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	-25.00,-24.65	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	-43.53,-51.29	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	-26.61,-28.98	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	-51.32,-43.28	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	-26.68,-28.00	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	-31.69,-29.11	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	-50.24,-25.08	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	-51.51,-48.77	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	-39.96,-30.97	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	-48.34,-51.58	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	-25.51,-50.01	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-31.25,-39.95	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	-27.18,-27.25	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	-44.18,-52.02	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	-27.68,-30.54	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	-51.54,-44.11	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	-29.04,-29.17	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	-31.79,-29.58	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	-50.74,-27.51	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	-51.50,-49.80	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	-40.86,-31.42	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	-48.29,-51.57	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	-24.97,-50.53	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	-31.66,-40.70	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	-28.76,-26.99	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	-45.30,-53.42	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	-29.17,-32.27	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	-52.98,-45.07	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	-29.68,-30.38	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	-32.37,-30.53	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	-51.11,-28.13	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	-51.95,-50.66	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	-41.85,-33.14	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	-49.08,-52.54	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	-27.03,-51.16	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	-32.31,-41.52	PASS

Band26	10MHz	QPSK	26740	1RB#0	-36.66,-32.34,-59.38,-51.11	PASS
Band26	10MHz	QPSK	26740	1RB#49	-51.51,-60.21,-33.30,-36.30	PASS
Band26	10MHz	QPSK	26740	50RB#0	-37.18,-31.94,-31.40,-36.96	PASS
Band26	10MHz	16QAM	26740	1RB#0	-37.81,-33.77,-59.55,-51.06	PASS
Band26	10MHz	16QAM	26740	1RB#49	-51.72,-59.50,-32.75,-37.47	PASS
Band26	10MHz	16QAM	26740	50RB#0	-37.92,-32.75,-31.95,-37.56	PASS
Band26	10MHz	64QAM	26740	1RB#0	-38.60,-34.92,-60.37,-52.01	PASS
Band26	10MHz	64QAM	26740	1RB#49	-52.55,-60.74,-34.48,-38.57	PASS
Band26	10MHz	64QAM	26740	50RB#0	-39.10,-33.55,-32.88,-38.51	PASS
Band26	15MHz	QPSK	26865	1RB#0	-51.66,-34.59	PASS
Band26	15MHz	QPSK	26865	1RB#74	-39.06,-57.61	PASS
Band26	15MHz	QPSK	26865	75RB#0	-39.78,-33.56	PASS
Band26	15MHz	QPSK	26965	1RB#0	-59.58,-55.39	PASS
Band26	15MHz	QPSK	26965	1RB#74	-35.21,-52.79	PASS
Band26	15MHz	QPSK	26965	75RB#0	-34.16,-40.23	PASS
Band26	15MHz	16QAM	26865	1RB#0	-51.98,-34.70	PASS
Band26	15MHz	16QAM	26865	1RB#74	-40.11,-57.54	PASS
Band26	15MHz	16QAM	26865	75RB#0	-40.61,-34.52	PASS
Band26	15MHz	16QAM	26965	1RB#0	-59.39,-55.65	PASS
Band26	15MHz	16QAM	26965	1RB#74	-35.63,-52.83	PASS
Band26	15MHz	16QAM	26965	75RB#0	-34.75,-40.53	PASS
Band26	15MHz	64QAM	26865	1RB#0	-52.75,-36.30	PASS
Band26	15MHz	64QAM	26865	1RB#74	-41.17,-58.20	PASS
Band26	15MHz	64QAM	26865	75RB#0	-41.84,-35.55	PASS
Band26	15MHz	64QAM	26965	1RB#0	-60.68,-56.31	PASS
Band26	15MHz	64QAM	26965	1RB#74	-34.99,-53.35	PASS
Band26	15MHz	64QAM	26965	75RB#0	-35.20,-41.63	PASS
Band38	5MHz	QPSK	37775	1RB#0	-46.53,-47.99,-42.21,-33.75	PASS
Band38	5MHz	QPSK	37775	1RB#24	-49.33,-48.06,-30.76,-58.29	PASS
Band38	5MHz	QPSK	37775	25RB#0	-45.52,-43.04,-26.96,-32.60	PASS
Band38	5MHz	QPSK	38225	1RB#0	-59.97,-32.85,-48.45,-49.25	PASS
Band38	5MHz	QPSK	38225	1RB#24	-32.16,-42.58,-48.46,-47.48	PASS
Band38	5MHz	QPSK	38225	25RB#0	-34.99,-28.73,-44.51,-45.80	PASS
Band38	5MHz	16QAM	37775	1RB#0	-47.21,-47.96,-41.68,-33.81	PASS
Band38	5MHz	16QAM	37775	1RB#24	-49.53,-48.19,-32.80,-55.52	PASS
Band38	5MHz	16QAM	37775	25RB#0	-44.17,-41.66,-27.17,-33.48	PASS
Band38	5MHz	16QAM	38225	1RB#0	-59.33,-35.24,-48.33,-49.31	PASS
Band38	5MHz	16QAM	38225	1RB#24	-32.62,-43.07,-48.42,-47.65	PASS
Band38	5MHz	16QAM	38225	25RB#0	-35.77,-29.81,-43.58,-44.88	PASS
Band38	5MHz	64QAM	37775	1RB#0	-48.00,-48.12,-42.62,-32.18	PASS
Band38	5MHz	64QAM	37775	1RB#24	-49.56,-48.57,-35.03,-59.05	PASS
Band38	5MHz	64QAM	37775	25RB#0	-44.78,-42.08,-28.99,-34.60	PASS

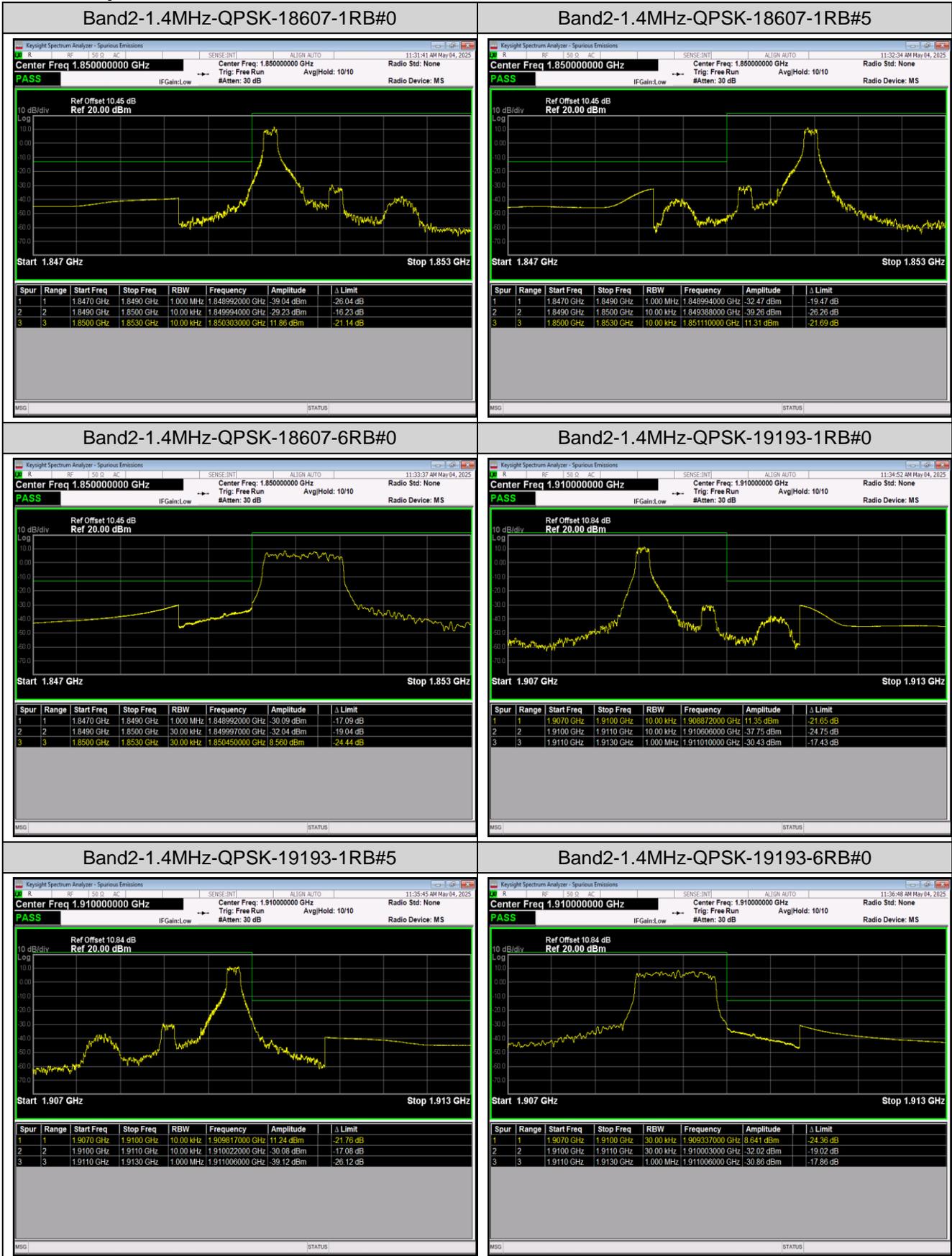
Band38	5MHz	64QAM	38225	1RB#0	-61.28,-36.22,-48.62,-49.39	PASS
Band38	5MHz	64QAM	38225	1RB#24	-33.71,-43.69,-48.44,-47.65	PASS
Band38	5MHz	64QAM	38225	25RB#0	-37.10,-29.95,-43.71,-45.31	PASS
Band38	20MHz	QPSK	37850	1RB#0	-50.05,-46.74,-46.15,-44.14	PASS
Band38	20MHz	QPSK	37850	1RB#99	-50.03,-36.54,-46.76,-61.14	PASS
Band38	20MHz	QPSK	37850	100RB#0	-46.83,-32.88,-31.48,-35.92	PASS
Band38	20MHz	QPSK	38150	1RB#0	-62.40,-47.28,-35.54,-49.29	PASS
Band38	20MHz	QPSK	38150	1RB#99	-43.28,-45.69,-46.75,-49.21	PASS
Band38	20MHz	QPSK	38150	100RB#0	-37.46,-34.27,-37.78,-47.27	PASS
Band38	20MHz	16QAM	37850	1RB#0	-50.08,-47.20,-46.17,-44.43	PASS
Band38	20MHz	16QAM	37850	1RB#99	-50.11,-39.23,-46.49,-62.77	PASS
Band38	20MHz	16QAM	37850	100RB#0	-46.14,-34.18,-31.83,-36.27	PASS
Band38	20MHz	16QAM	38150	1RB#0	-62.78,-47.59,-39.39,-49.29	PASS
Band38	20MHz	16QAM	38150	1RB#99	-46.23,-46.10,-47.22,-49.25	PASS
Band38	20MHz	16QAM	38150	100RB#0	-39.31,-34.58,-38.09,-47.30	PASS
Band38	20MHz	64QAM	37850	1RB#0	-50.17,-47.22,-47.05,-43.85	PASS
Band38	20MHz	64QAM	37850	1RB#99	-50.16,-40.14,-47.26,-62.67	PASS
Band38	20MHz	64QAM	37850	100RB#0	-46.72,-36.18,-33.71,-36.88	PASS
Band38	20MHz	64QAM	38150	1RB#0	-63.18,-47.78,-39.36,-49.30	PASS
Band38	20MHz	64QAM	38150	1RB#99	-48.31,-46.33,-47.62,-49.26	PASS
Band38	20MHz	64QAM	38150	100RB#0	-39.60,-35.85,-38.53,-47.78	PASS
Band41	5MHz	QPSK	40065	1RB#0	-48.65,-48.93,-43.36,-34.94	PASS
Band41	5MHz	QPSK	40065	1RB#24	-49.89,-49.22,-35.19,-58.99	PASS
Band41	5MHz	QPSK	40065	25RB#0	-47.17,-45.74,-29.91,-35.23	PASS
Band41	5MHz	QPSK	41215	1RB#0	-59.16,-32.49,-48.12,-48.86	PASS
Band41	5MHz	QPSK	41215	1RB#24	-30.83,-42.36,-47.80,-47.03	PASS
Band41	5MHz	QPSK	41215	25RB#0	-36.30,-29.75,-43.37,-44.78	PASS
Band41	5MHz	16QAM	40065	1RB#0	-49.05,-49.15,-43.96,-32.52	PASS
Band41	5MHz	16QAM	40065	1RB#24	-49.93,-49.32,-37.41,-60.48	PASS
Band41	5MHz	16QAM	40065	25RB#0	-46.60,-44.82,-30.01,-36.50	PASS
Band41	5MHz	16QAM	41215	1RB#0	-58.47,-34.54,-48.14,-48.74	PASS
Band41	5MHz	16QAM	41215	1RB#24	-33.59,-43.27,-47.97,-47.50	PASS
Band41	5MHz	16QAM	41215	25RB#0	-41.52,-49.12,-49.09,-49.10	PASS
Band41	5MHz	64QAM	40065	1RB#0	-49.31,-49.13,-44.56,-34.13	PASS
Band41	5MHz	64QAM	40065	1RB#24	-49.98,-49.32,-37.57,-60.57	PASS
Band41	5MHz	64QAM	40065	25RB#0	-47.28,-45.47,-31.15,-37.44	PASS
Band41	5MHz	64QAM	41215	1RB#0	-59.32,-36.47,-48.36,-48.91	PASS
Band41	5MHz	64QAM	41215	1RB#24	-34.42,-43.81,-48.10,-48.16	PASS
Band41	5MHz	64QAM	41215	25RB#0	-36.58,-30.83,-44.32,-45.42	PASS
Band41	20MHz	QPSK	40140	1RB#0	-50.29,-48.77,-47.04,-45.11	PASS
Band41	20MHz	QPSK	40140	1RB#99	-50.34,-42.00,-48.59,-64.68	PASS
Band41	20MHz	QPSK	40140	100RB#0	-49.48,-38.32,-35.89,-39.73	PASS

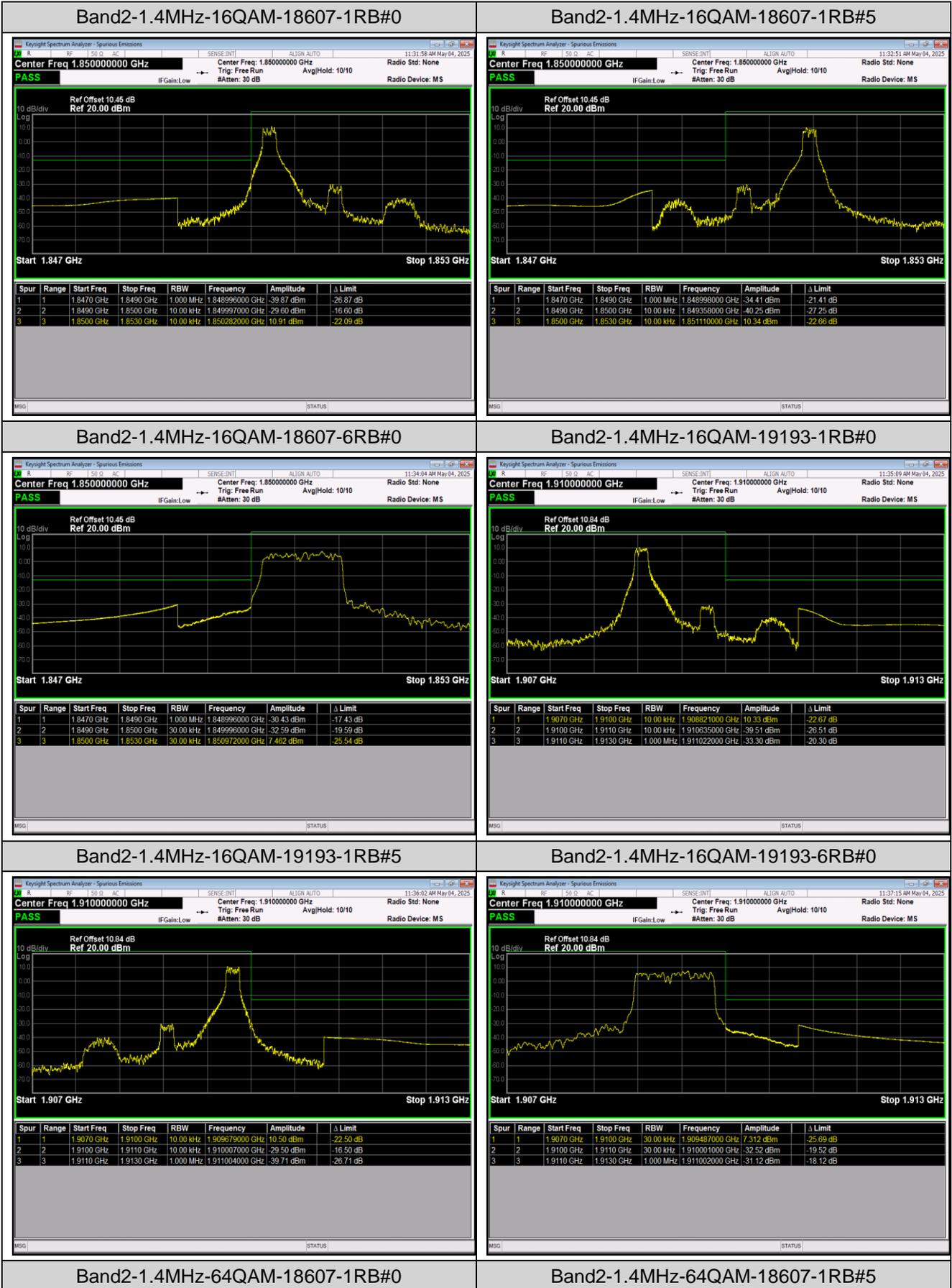
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Band41	20MHz	QPSK	41140	1RB#99	-43.97,-46.53,-47.85,-49.51	PASS
Band41	20MHz	QPSK	41140	100RB#0	-40.20,-36.38,-40.09,-47.73	PASS
Band41	20MHz	16QAM	40140	1RB#0	-50.30,-48.93,-47.33,-44.99	PASS
Band41	20MHz	16QAM	40140	1RB#99	-50.31,-43.67,-48.56,-64.84	PASS
Band41	20MHz	16QAM	40140	100RB#0	-49.44,-38.59,-35.07,-39.57	PASS
Band41	20MHz	16QAM	41140	1RB#0	-63.35,-47.66,-39.96,-49.58	PASS
Band41	20MHz	16QAM	41140	1RB#99	-47.39,-46.60,-48.04,-49.53	PASS
Band41	20MHz	16QAM	41140	100RB#0	-40.32,-36.58,-40.04,-48.01	PASS
Band41	20MHz	64QAM	40140	1RB#0	-50.33,-48.52,-47.77,-45.76	PASS
Band41	20MHz	64QAM	40140	1RB#99	-50.35,-44.53,-49.00,-64.30	PASS
Band41	20MHz	64QAM	40140	100RB#0	-49.51,-39.19,-36.12,-40.68	PASS
Band41	20MHz	64QAM	41140	1RB#0	-64.19,-47.91,-41.68,-49.60	PASS
Band41	20MHz	64QAM	41140	1RB#99	-46.87,-47.02,-48.38,-49.55	PASS
Band41	20MHz	64QAM	41140	100RB#0	-41.71,-37.81,-40.25,-48.36	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-38.58,-28.44	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-29.06,-35.89	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-30.89,-33.56	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-38.78,-31.38	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-30.52,-39.32	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-33.02,-30.45	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-39.01,-29.76	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-31.59,-37.94	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-30.76,-33.92	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-41.44,-33.29	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-27.91,-39.78	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-33.30,-30.47	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	-39.80,-30.59	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	-33.30,-39.61	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	-31.35,-34.80	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	-38.89,-33.55	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	-32.85,-40.70	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	-34.38,-31.05	PASS
Band66	20MHz	QPSK	132072	1RB#0	-43.34,-34.32	PASS
Band66	20MHz	QPSK	132072	1RB#99	-40.43,-59.91	PASS
Band66	20MHz	QPSK	132072	100RB#0	-32.81,-36.61	PASS
Band66	20MHz	QPSK	132572	1RB#0	-61.16,-34.59	PASS
Band66	20MHz	QPSK	132572	1RB#99	-34.97,-44.02	PASS
Band66	20MHz	QPSK	132572	100RB#0	-37.76,-34.29	PASS
Band66	20MHz	16QAM	132072	1RB#0	-44.68,-35.65	PASS
Band66	20MHz	16QAM	132072	1RB#99	-42.58,-59.24	PASS
Band66	20MHz	16QAM	132072	100RB#0	-32.92,-36.87	PASS

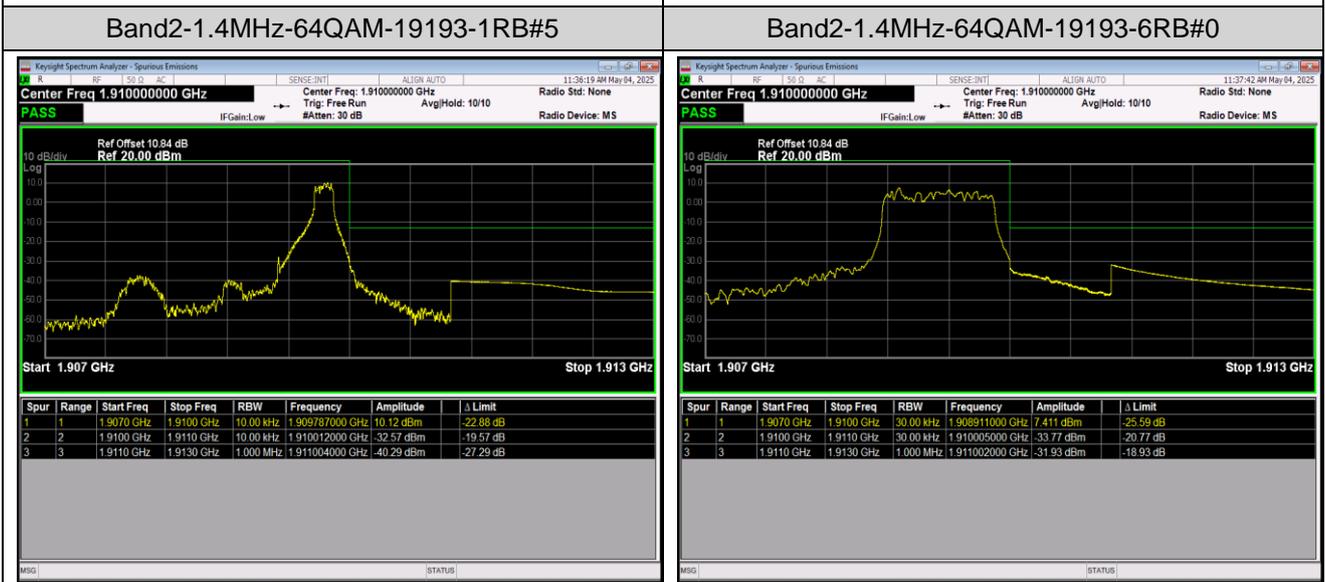
Band66	20MHz	16QAM	132572	1RB#0	-60.94,-36.97	PASS
Band66	20MHz	16QAM	132572	1RB#99	-35.70,-45.21	PASS
Band66	20MHz	16QAM	132572	100RB#0	-38.24,-34.66	PASS
Band66	20MHz	64QAM	132072	1RB#0	-45.05,-37.35	PASS
Band66	20MHz	64QAM	132072	1RB#99	-45.23,-58.89	PASS
Band66	20MHz	64QAM	132072	100RB#0	-33.68,-37.71	PASS
Band66	20MHz	64QAM	132572	1RB#0	-62.36,-35.59	PASS
Band66	20MHz	64QAM	132572	1RB#99	-35.26,-45.05	PASS
Band66	20MHz	64QAM	132572	100RB#0	-39.22,-35.37	PASS

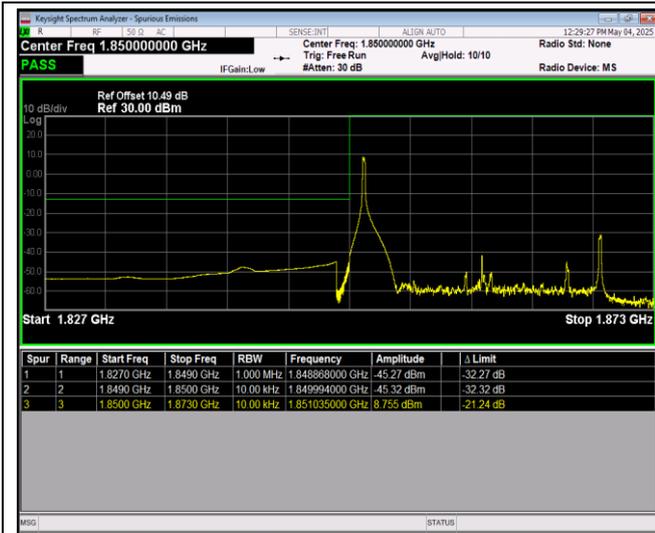
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

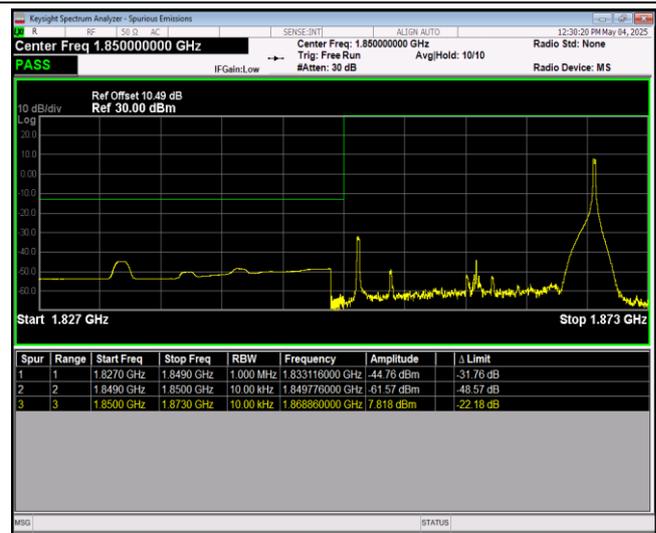








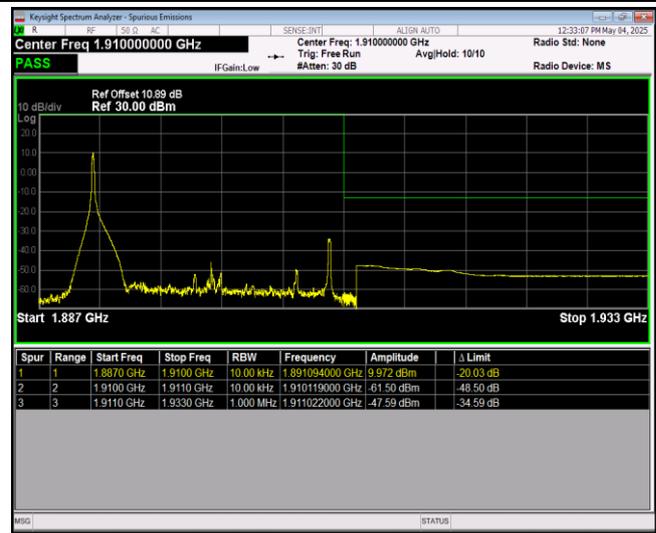
Band2-20MHz-QPSK-18700-100RB#0



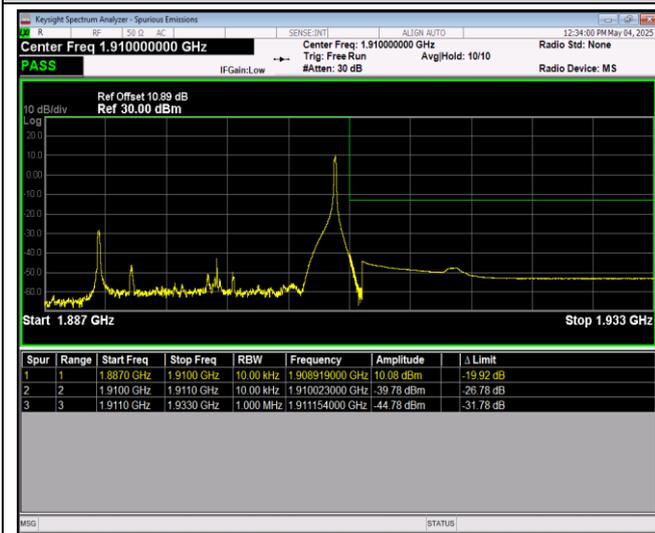
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Band2-20MHz-QPSK-19100-1RB#99



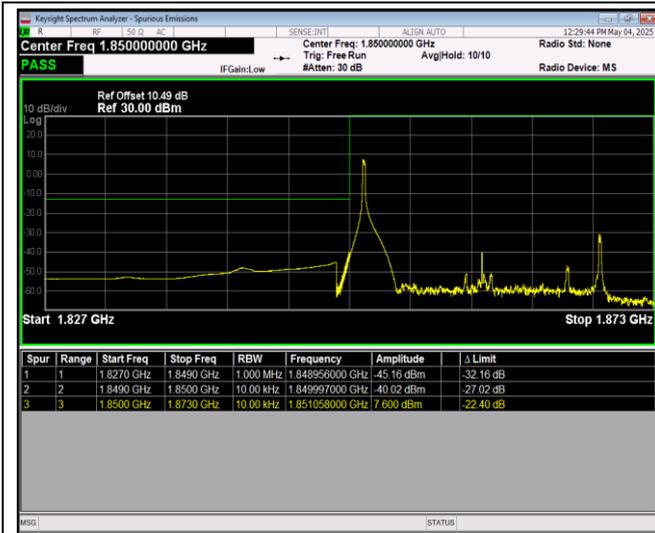
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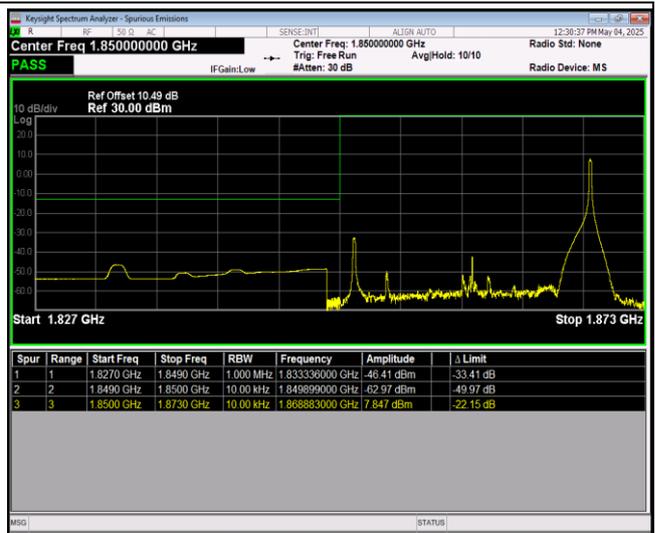
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Band2-20MHz-16QAM-18700-1RB#99



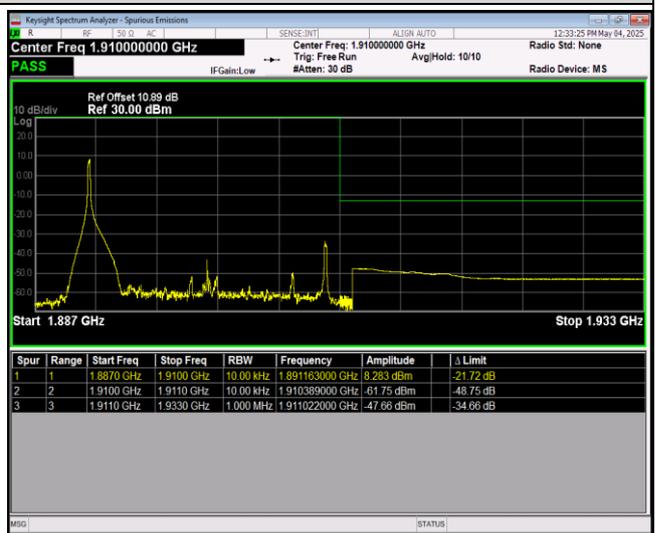
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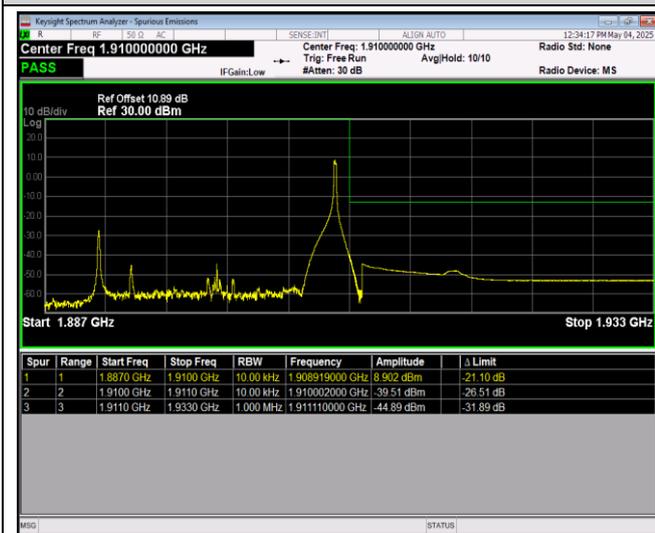
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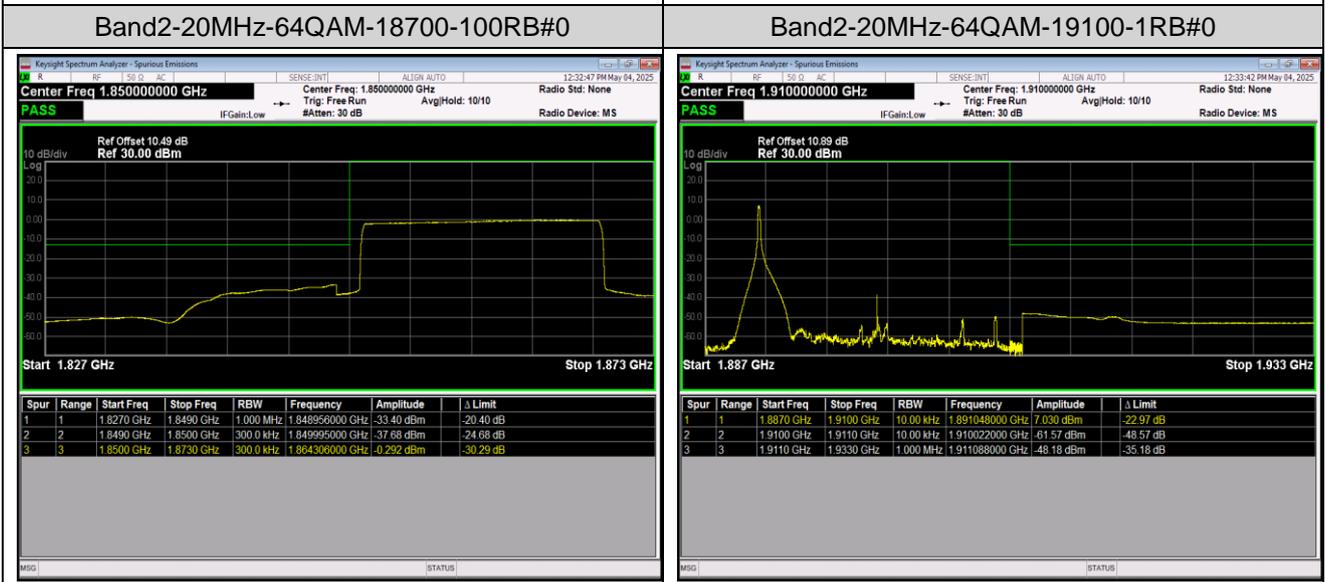
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Band2-20MHz-64QAM-18700-1RB#0



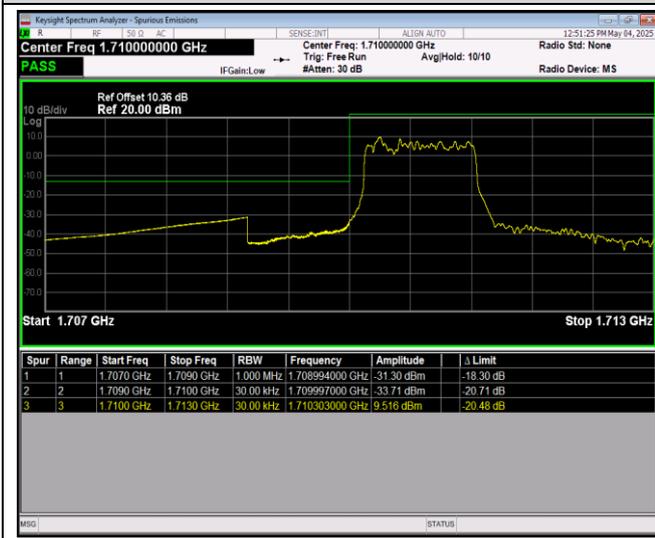
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Band4-1.4MHz-QPSK-19957-6RB#0

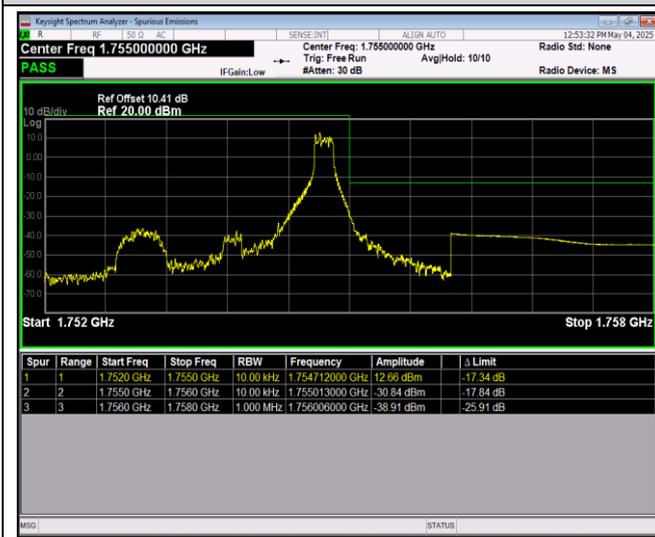
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Band4-1.4MHz-QPSK-20393-1RB#5



Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-1RB#0

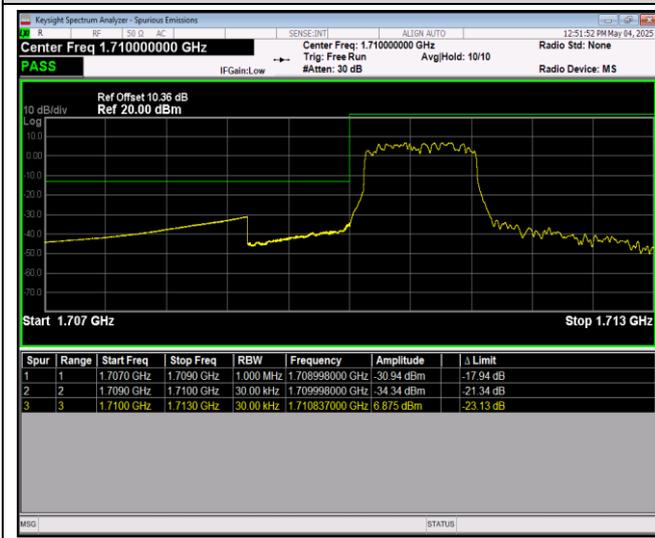


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Band4-1.4MHz-16QAM-19957-6RB#0

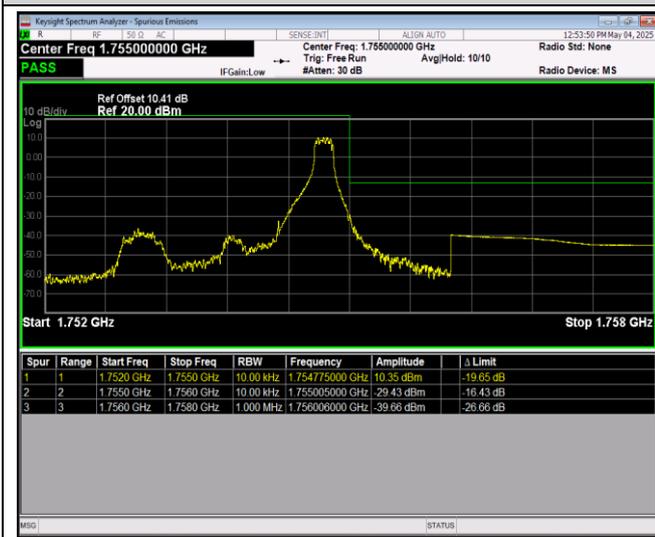
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Band4-1.4MHz-64QAM-19957-1RB#0



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



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Band4-1.4MHz-64QAM-20393-1RB#5



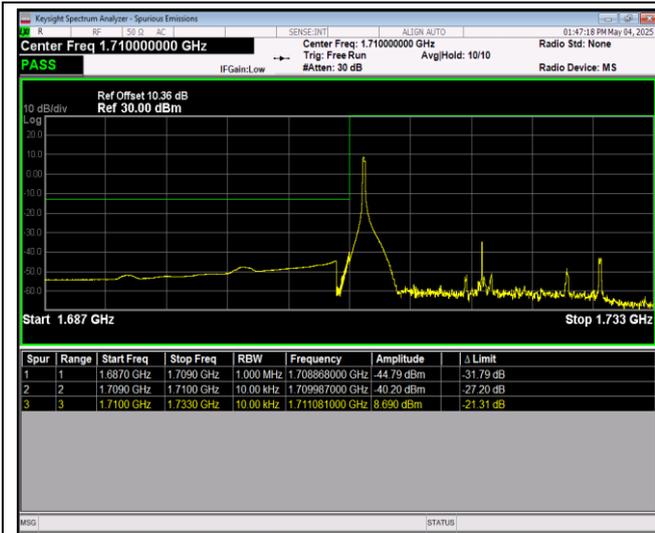
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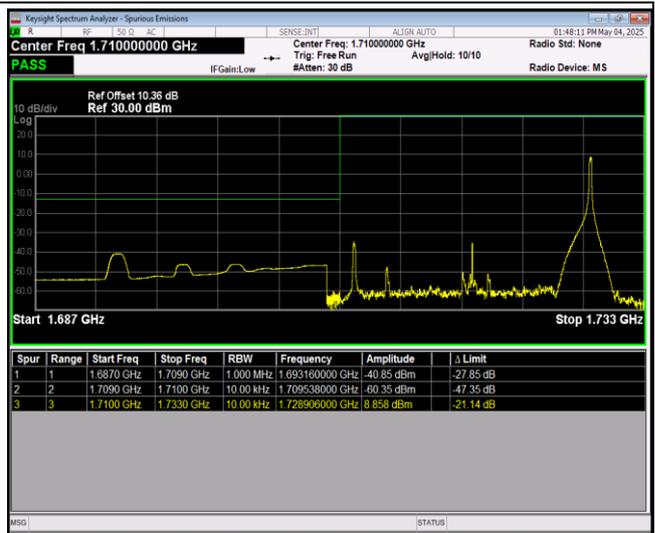
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Band4-20MHz-QPSK-20050-1RB#99



Band4-20MHz-QPSK-20050-100RB#0



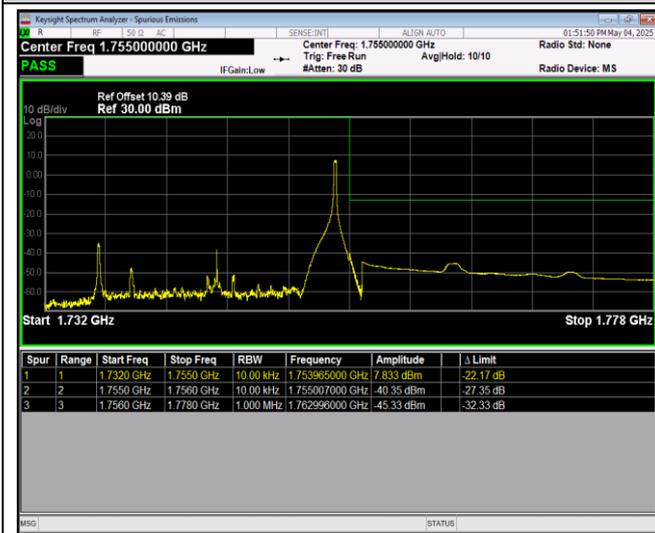
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Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-1RB#0



Band4-20MHz-16QAM-20050-1RB#99



Band4-20MHz-16QAM-20050-100RB#0

Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-1RB#99

Band4-20MHz-16QAM-20300-100RB#0



Band4-20MHz-64QAM-20050-1RB#0

Band4-20MHz-64QAM-20050-1RB#99

