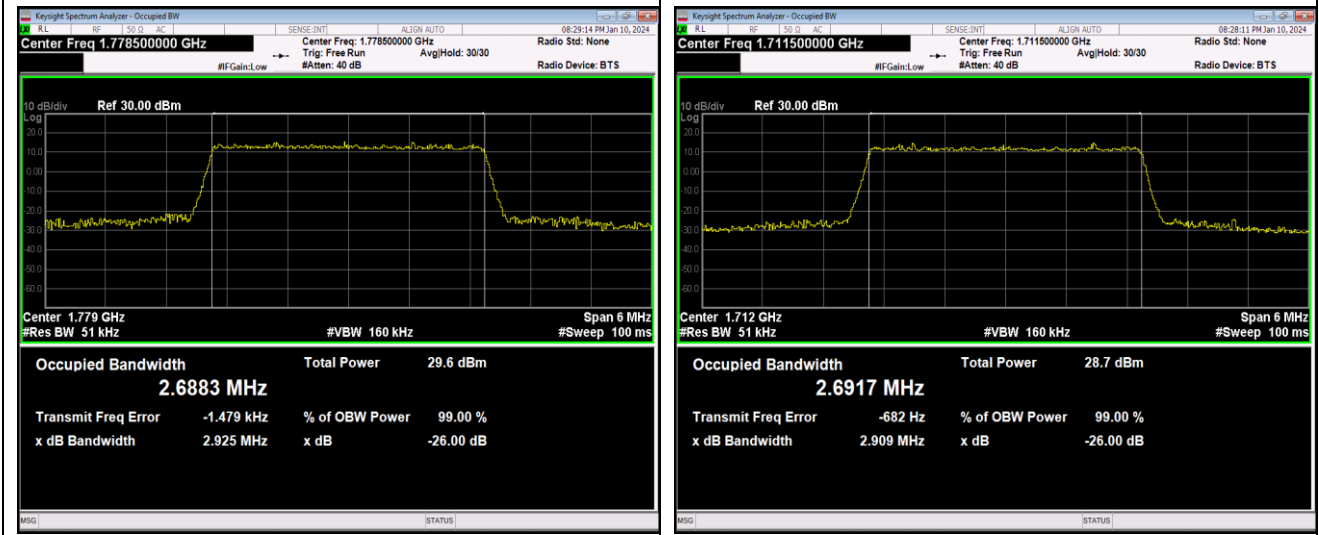


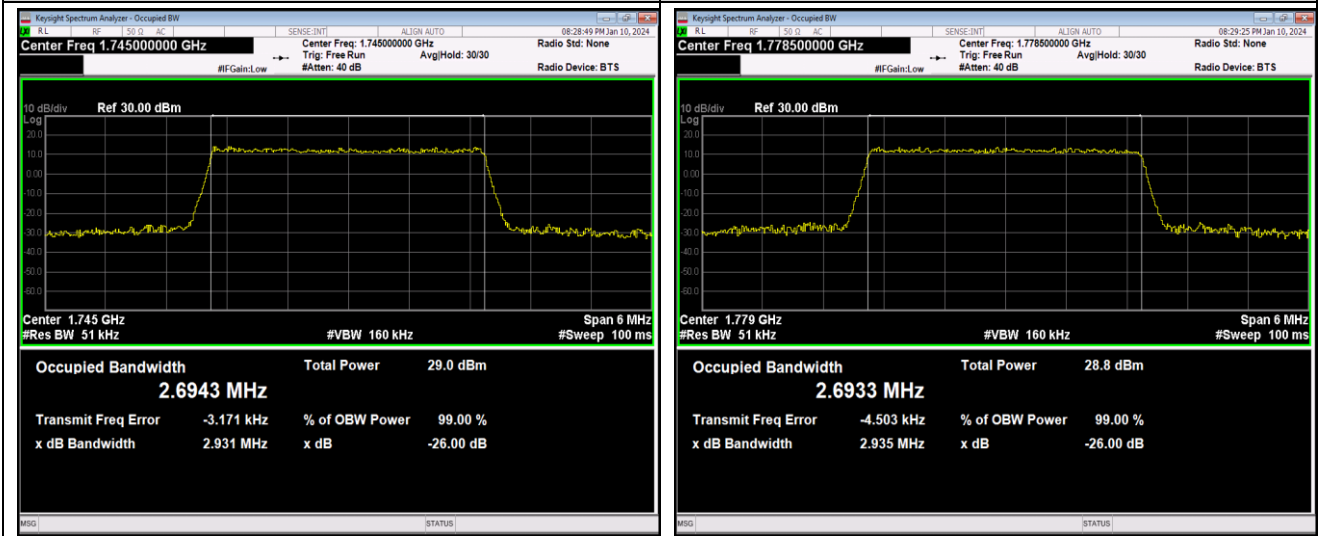
Band66-3MHz-16QAM-132657-15RB#0

Band66-3MHz-64QAM-131987-15RB#0



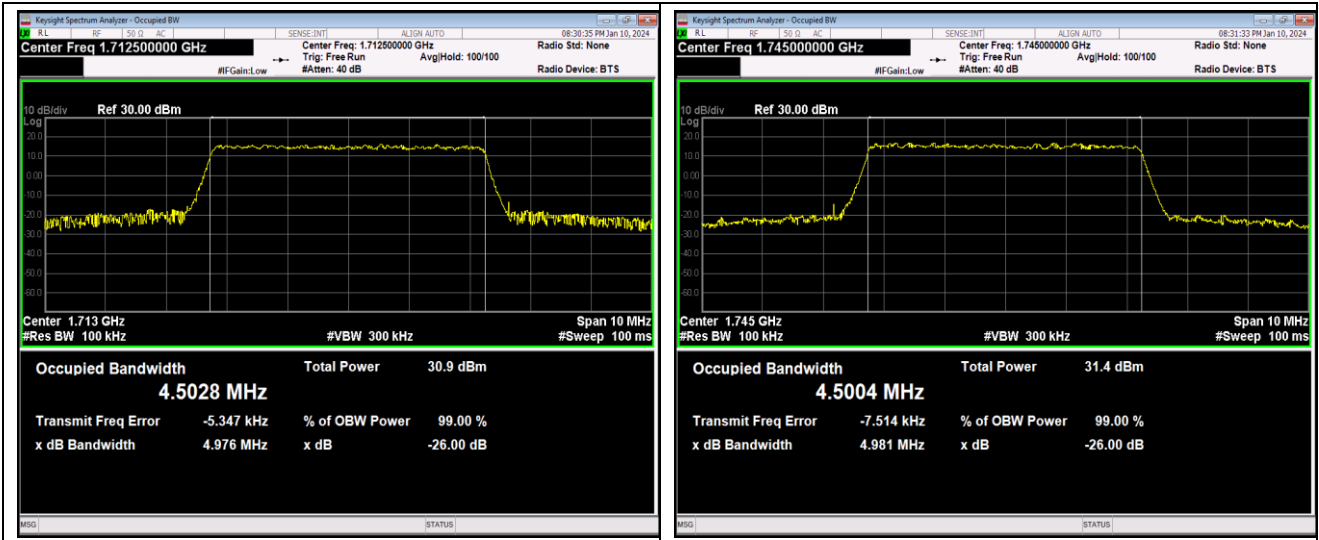
Band66-3MHz-64QAM-132322-15RB#0

Band66-3MHz-64QAM-132657-15RB#0



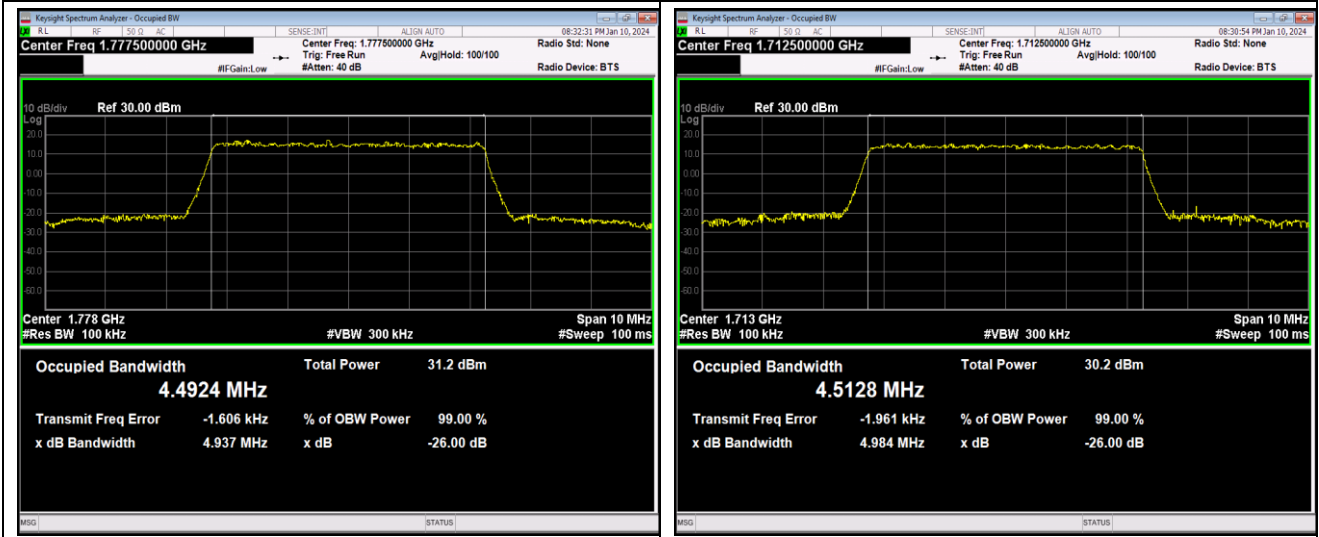
Band66-5MHz-QPSK-131997-25RB#0

Band66-5MHz-QPSK-132322-25RB#0



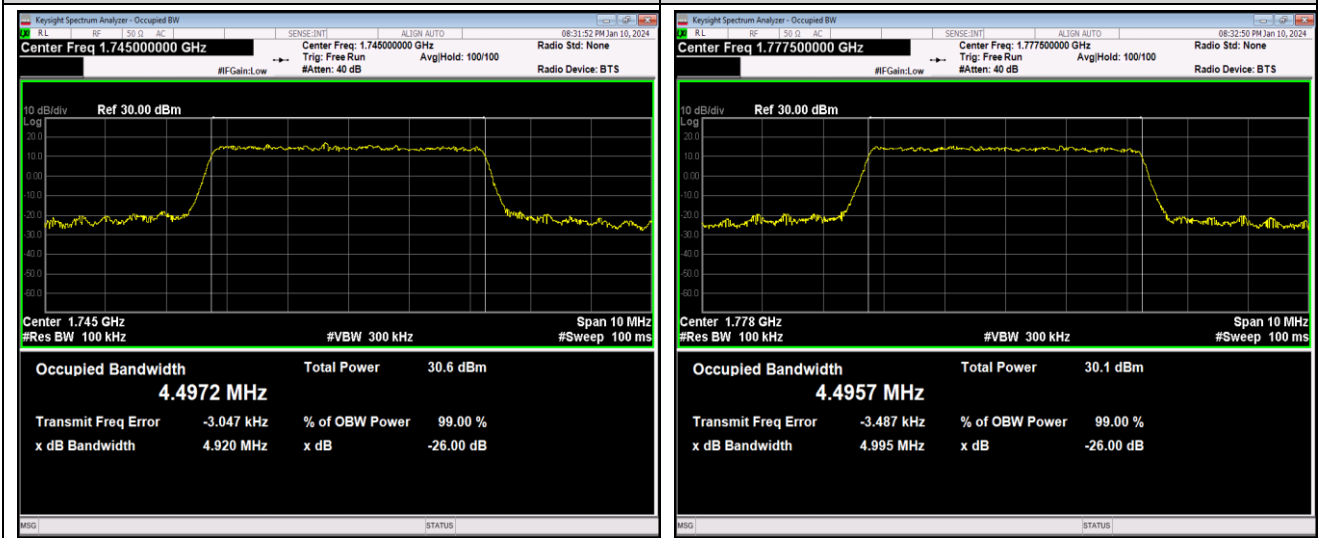
Band66-5MHz-QPSK-132647-25RB#0

Band66-5MHz-16QAM-131997-25RB#0



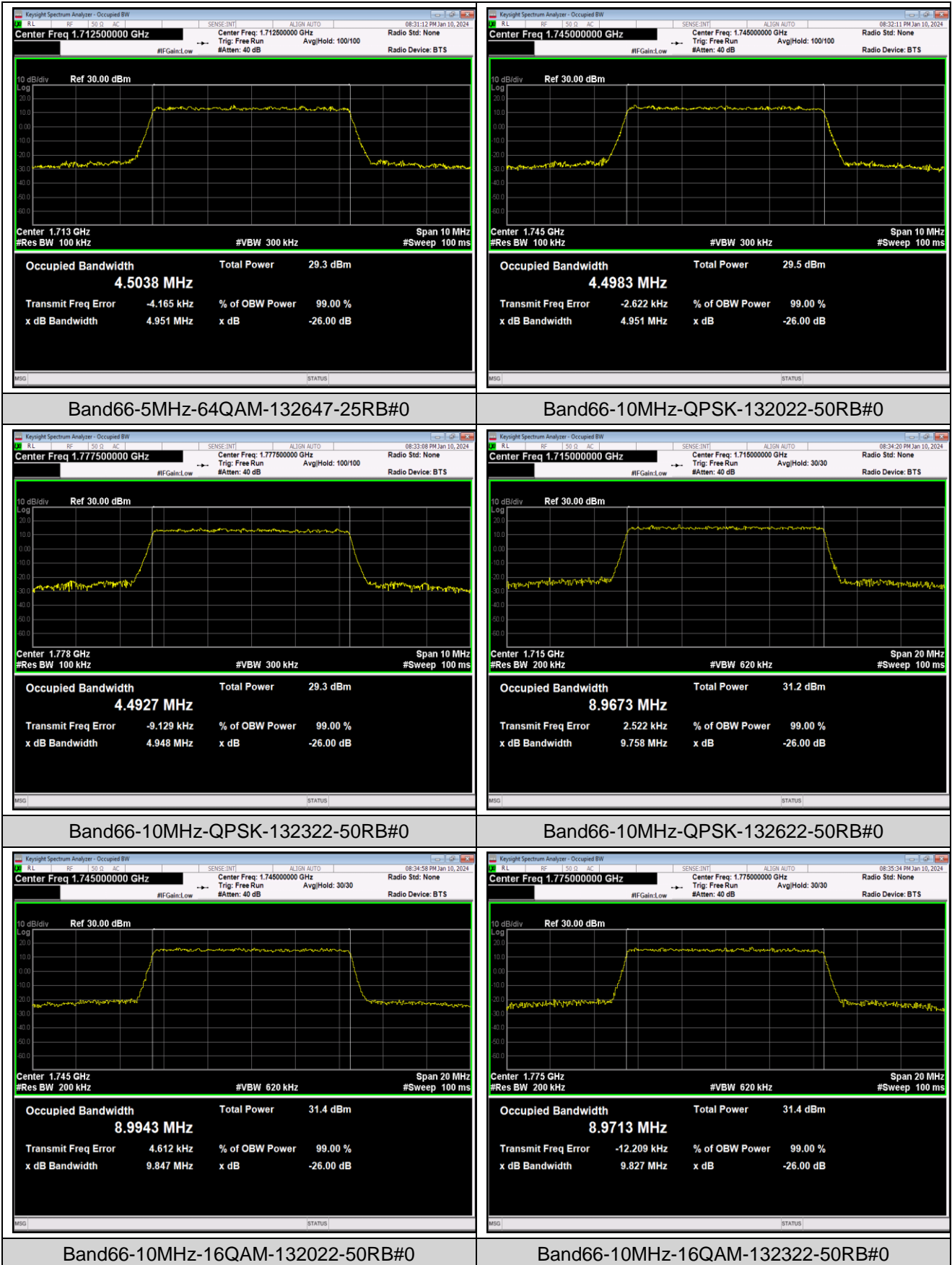
Band66-5MHz-16QAM-132322-25RB#0

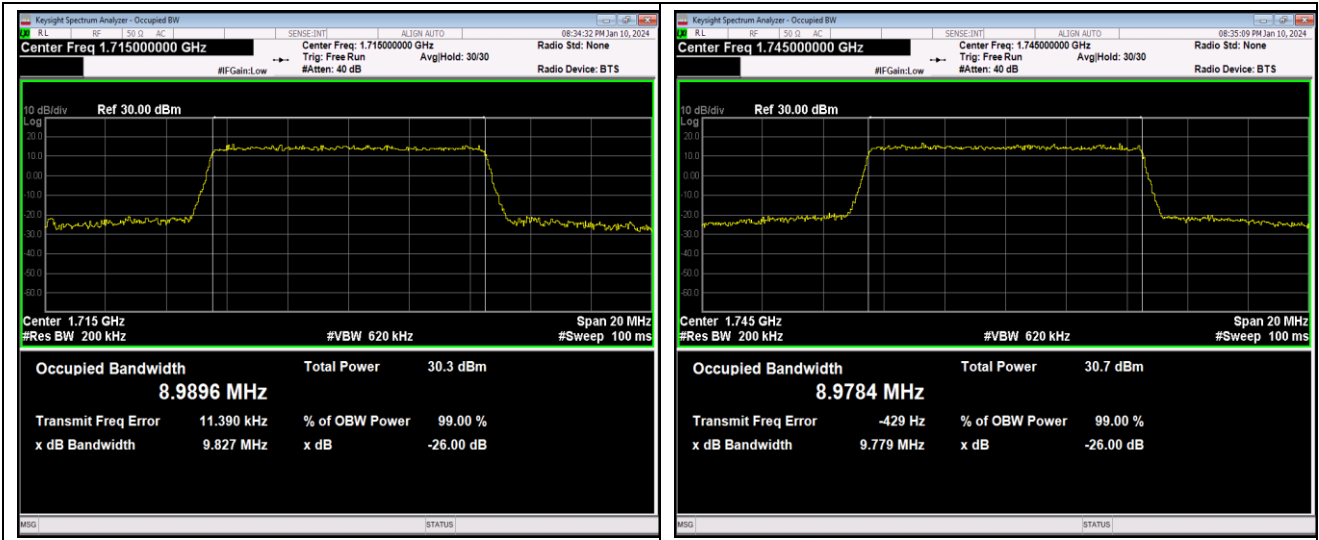
Band66-5MHz-16QAM-132647-25RB#0



Band66-5MHz-64QAM-131997-25RB#0

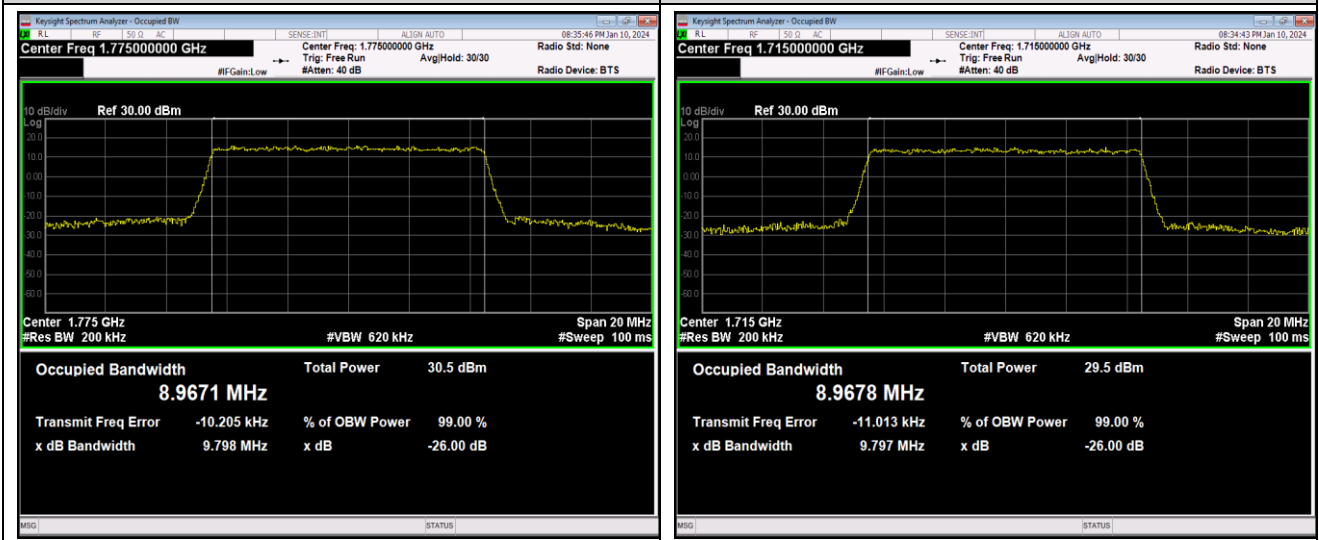
Band66-5MHz-64QAM-132322-25RB#0





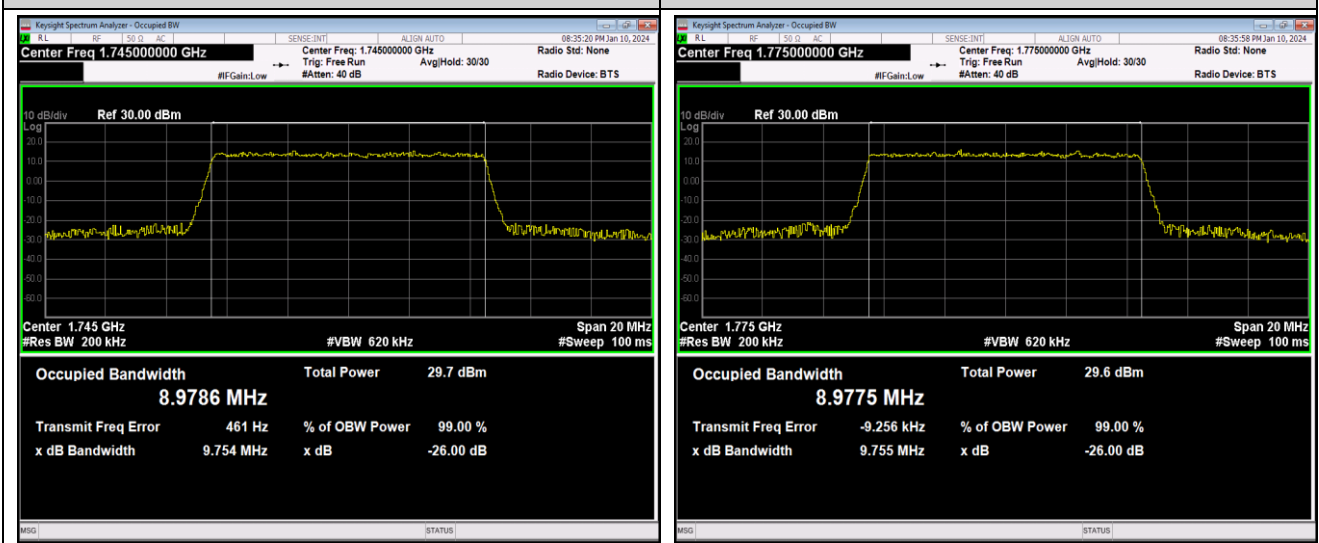
Band66-10MHz-16QAM-132622-50RB#0

Band66-10MHz-64QAM-132022-50RB#0



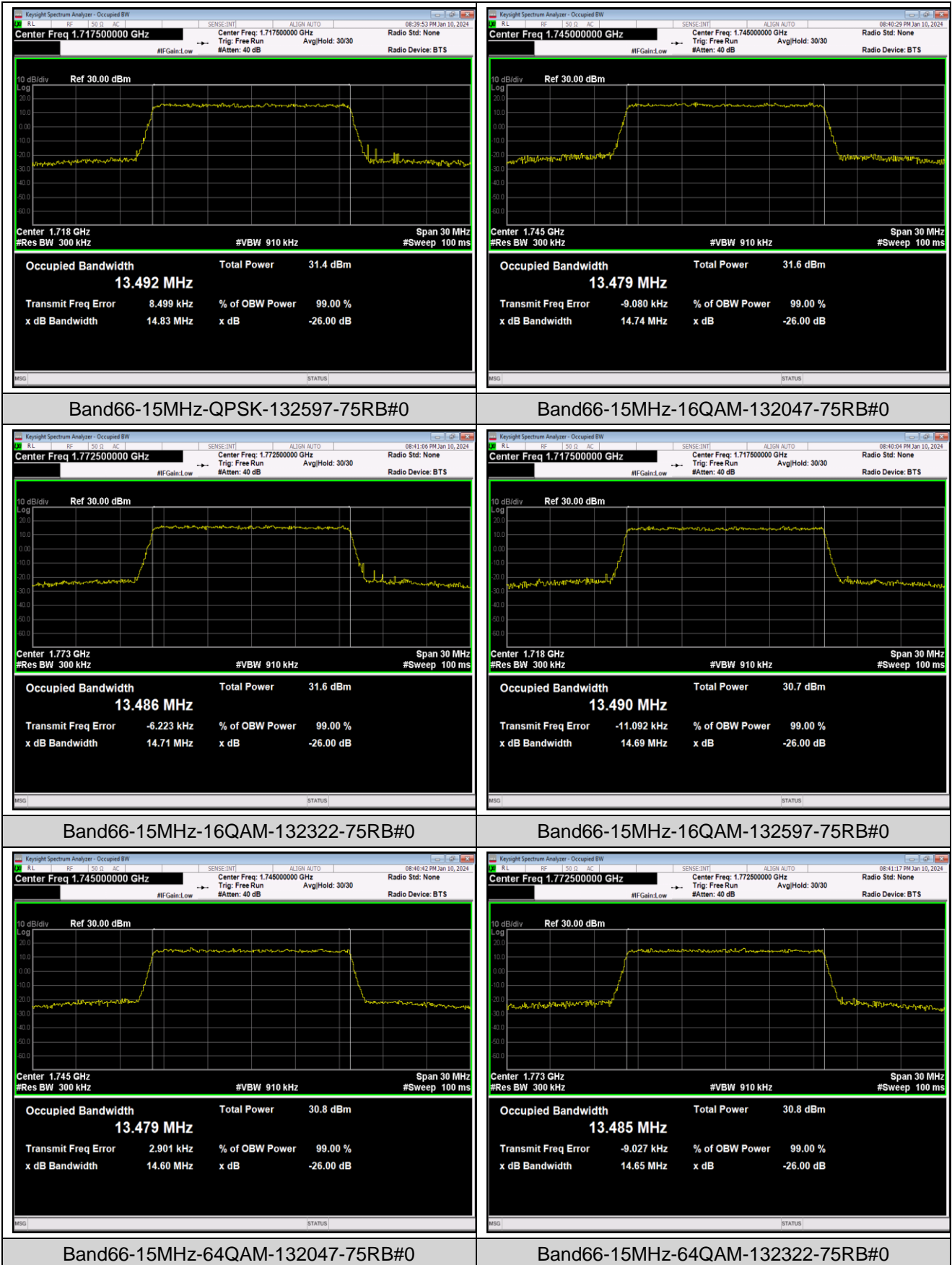
Band66-10MHz-64QAM-132322-50RB#0

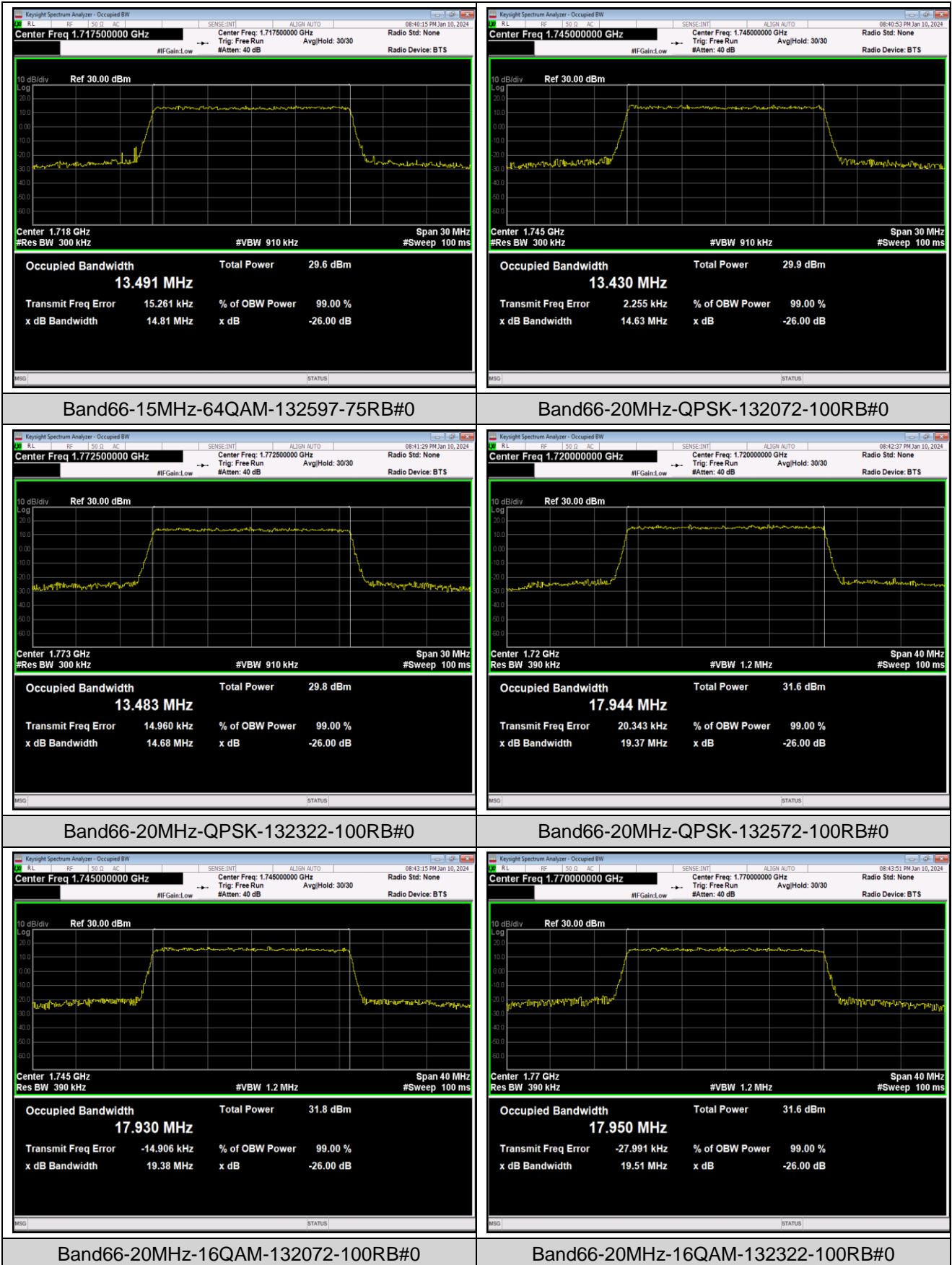
Band66-10MHz-64QAM-132622-50RB#0

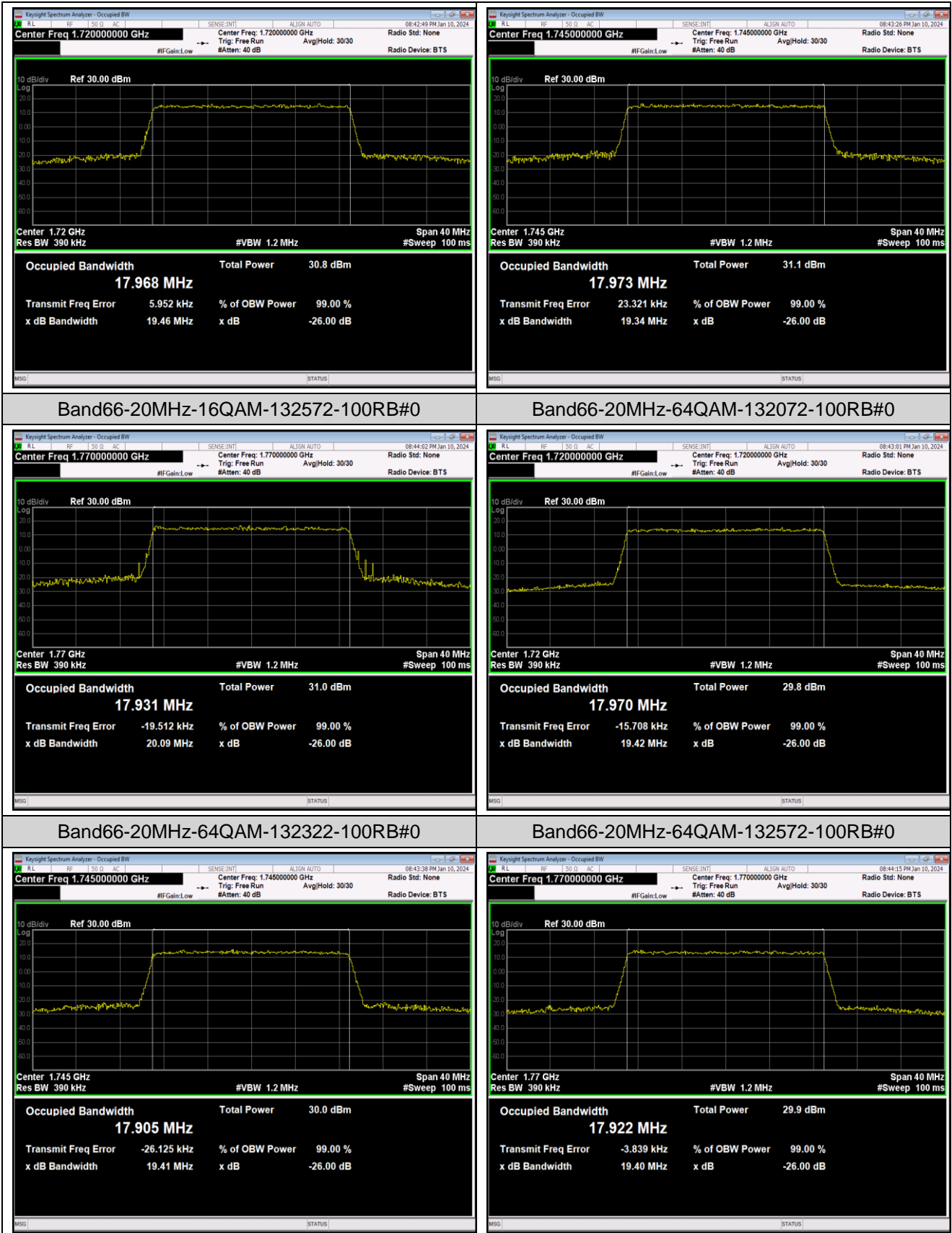


Band66-15MHz-QPSK-132047-75RB#0

Band66-15MHz-QPSK-132322-75RB#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	-34.54,-24.44	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-29.59,-37.26	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-26.43,-27.16	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-41.95,-34.67	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-20.16,-36.59	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.77,-28.35	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-36.89,-26.72	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-31.99,-41.09	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.27,-29.40	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-44.90,-36.04	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-23.02,-38.01	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-30.99,-29.29	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-37.88,-27.60	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	-33.35,-41.27	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-30.28,-31.57	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	-44.74,-37.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-24.25,-39.14	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-32.69,-30.60	PASS
Band2	20MHz	QPSK	18700	1RB#0	-44.49,-40.03	PASS
Band2	20MHz	QPSK	18700	1RB#99	-44.63,-60.91	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.14,-34.61	PASS
Band2	20MHz	QPSK	19100	1RB#0	-59.69,-48.69	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.17,-44.86	PASS
Band2	20MHz	QPSK	19100	100RB#0	-36.48,-33.82	PASS
Band2	20MHz	16QAM	18700	1RB#0	-45.88,-39.64	PASS
Band2	20MHz	16QAM	18700	1RB#99	-46.18,-60.44	PASS
Band2	20MHz	16QAM	18700	100RB#0	-34.74,-36.97	PASS
Band2	20MHz	16QAM	19100	1RB#0	-61.33,-49.34	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.08,-45.15	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.06,-33.90	PASS
Band2	20MHz	64QAM	18700	1RB#0	-46.36,-39.63	PASS
Band2	20MHz	64QAM	18700	1RB#99	-47.44,-61.19	PASS
Band2	20MHz	64QAM	18700	100RB#0	-36.93,-39.69	PASS
Band2	20MHz	64QAM	19100	1RB#0	-61.45,-50.25	PASS
Band2	20MHz	64QAM	19100	1RB#99	-40.33,-46.38	PASS
Band2	20MHz	64QAM	19100	100RB#0	-38.41,-34.74	PASS

Band5	1.4MHz	QPSK	20407	1RB#0	-48.51,-25.42	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-53.20,-50.58	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-41.82,-29.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-50.57,-53.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-23.44,-47.36	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-29.17,-42.38	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-49.18,-30.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-52.90,-50.96	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-42.20,-31.37	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-51.00,-53.28	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-24.73,-48.33	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-32.11,-42.09	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-49.49,-28.64	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	-53.28,-52.75	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-44.04,-33.10	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	-51.92,-53.25	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-28.08,-48.65	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-33.53,-43.72	PASS
Band5	10MHz	QPSK	20450	1RB#0	-48.11,-32.11	PASS
Band5	10MHz	QPSK	20450	1RB#49	-55.57,-59.63	PASS
Band5	10MHz	QPSK	20450	50RB#0	-39.10,-32.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	-59.64,-55.59	PASS
Band5	10MHz	QPSK	20600	1RB#49	-29.37,-52.57	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.81,-38.41	PASS
Band5	10MHz	16QAM	20450	1RB#0	-49.83,-30.11	PASS
Band5	10MHz	16QAM	20450	1RB#49	-56.01,-59.60	PASS
Band5	10MHz	16QAM	20450	50RB#0	-41.68,-35.12	PASS
Band5	10MHz	16QAM	20600	1RB#0	-59.28,-56.05	PASS
Band5	10MHz	16QAM	20600	1RB#49	-31.84,-53.11	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.09,-41.29	PASS
Band5	10MHz	64QAM	20450	1RB#0	-52.10,-34.31	PASS
Band5	10MHz	64QAM	20450	1RB#49	-57.32,-60.23	PASS
Band5	10MHz	64QAM	20450	50RB#0	-43.46,-36.46	PASS
Band5	10MHz	64QAM	20600	1RB#0	-61.41,-56.95	PASS
Band5	10MHz	64QAM	20600	1RB#49	-32.17,-53.70	PASS
Band5	10MHz	64QAM	20600	50RB#0	-35.43,-42.35	PASS
Band7	5MHz	QPSK	20775	1RB#0	-49.79,-46.98,-39.82,-25.83	PASS
Band7	5MHz	QPSK	20775	1RB#24	-50.02,-44.43,-44.49,-57.14	PASS
Band7	5MHz	QPSK	20775	25RB#0	-43.34,-34.50,-31.98,-35.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	-54.69,-44.19,-47.70,-49.69	PASS
Band7	5MHz	QPSK	21425	1RB#24	-26.69,-38.48,-48.19,-49.32	PASS
Band7	5MHz	QPSK	21425	25RB#0	-31.92,-29.54,-37.21,-40.10	PASS

Band7	5MHz	16QAM	20775	1RB#0	-49.83,-47.32,-40.38,-29.13	PASS
Band7	5MHz	16QAM	20775	1RB#24	-50.19,-44.02,-44.23,-54.72	PASS
Band7	5MHz	16QAM	20775	25RB#0	-44.39,-37.43,-31.52,-34.90	PASS
Band7	5MHz	16QAM	21425	1RB#0	-55.46,-43.48,-47.83,-49.72	PASS
Band7	5MHz	16QAM	21425	1RB#24	-27.55,-39.74,-48.35,-49.49	PASS
Band7	5MHz	16QAM	21425	25RB#0	-33.88,-30.15,-38.50,-41.99	PASS
Band7	5MHz	64QAM	20775	1RB#0	-50.10,-47.95,-41.60,-26.84	PASS
Band7	5MHz	64QAM	20775	1RB#24	-50.45,-45.86,-45.82,-57.71	PASS
Band7	5MHz	64QAM	20775	25RB#0	-46.28,-39.74,-31.83,-36.47	PASS
Band7	5MHz	64QAM	21425	1RB#0	-55.54,-45.14,-48.48,-50.07	PASS
Band7	5MHz	64QAM	21425	1RB#24	-25.86,-40.85,-48.90,-49.80	PASS
Band7	5MHz	64QAM	21425	25RB#0	-35.85,-30.77,-41.03,-43.97	PASS
Band7	20MHz	QPSK	20850	1RB#0	-47.14,-43.94,-40.24	PASS
Band7	20MHz	QPSK	20850	1RB#99	-48.95,-49.26,-60.89	PASS
Band7	20MHz	QPSK	20850	100RB#0	-42.02,-39.66,-38.62,-41.32	PASS
Band7	20MHz	QPSK	21350	1RB#0	-59.98,-48.45,-48.33,-50.67	PASS
Band7	20MHz	QPSK	21350	1RB#99	-37.83,-43.07,-46.90,-50.68	PASS
Band7	20MHz	QPSK	21350	100RB#0	-37.87,-35.00,-36.14,-45.45	PASS
Band7	20MHz	16QAM	20850	1RB#0	-47.70,-41.74,-40.23	PASS
Band7	20MHz	16QAM	20850	1RB#99	-49.11,-49.13,-62.27	PASS
Band7	20MHz	16QAM	20850	100RB#0	-42.30,-38.97,-37.15,-40.21	PASS
Band7	20MHz	16QAM	21350	1RB#0	-61.68,-48.69,-48.53,-50.72	PASS
Band7	20MHz	16QAM	21350	1RB#99	-39.87,-43.68,-47.59,-50.65	PASS
Band7	20MHz	16QAM	21350	100RB#0	-38.28,-35.14,-37.19,-45.47	PASS
Band7	20MHz	64QAM	20850	1RB#0	-48.00,-45.31,-42.11	PASS
Band7	20MHz	64QAM	20850	1RB#99	-49.37,-49.48,-62.29	PASS
Band7	20MHz	64QAM	20850	100RB#0	-43.21,-38.70,-36.92,-40.21	PASS
Band7	20MHz	64QAM	21350	1RB#0	-61.11,-48.86,-48.92,-50.60	PASS
Band7	20MHz	64QAM	21350	1RB#99	-39.71,-44.42,-48.11,-50.68	PASS
Band7	20MHz	64QAM	21350	100RB#0	-38.75,-35.30,-37.73,-47.27	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-34.81,-24.91	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-48.15,-49.27	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-33.14,-31.94	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-49.10,-48.63	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-24.08,-33.66	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-30.95,-31.03	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-35.11,-26.13	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-48.90,-49.91	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-35.53,-32.96	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-50.12,-49.42	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-26.91,-37.48	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-32.81,-34.29	PASS

Band12	1.4MHz	64QAM	23017	1RB#0	-37.97,-27.79	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	-49.56,-50.67	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	-38.30,-35.13	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	-51.04,-50.72	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	-27.97,-37.31	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-35.21,-38.22	PASS
Band12	10MHz	QPSK	23060	1RB#0	-41.13,-33.11	PASS
Band12	10MHz	QPSK	23060	1RB#49	-54.18,-59.92	PASS
Band12	10MHz	QPSK	23060	50RB#0	-40.90,-43.37	PASS
Band12	10MHz	QPSK	23130	1RB#0	-59.63,-54.40	PASS
Band12	10MHz	QPSK	23130	1RB#49	-32.96,-42.73	PASS
Band12	10MHz	QPSK	23130	50RB#0	-43.60,-40.82	PASS
Band12	10MHz	16QAM	23060	1RB#0	-50.98,-34.47	PASS
Band12	10MHz	16QAM	23060	1RB#49	-55.15,-60.47	PASS
Band12	10MHz	16QAM	23060	50RB#0	-44.02,-46.15	PASS
Band12	10MHz	16QAM	23130	1RB#0	-59.89,-55.04	PASS
Band12	10MHz	16QAM	23130	1RB#49	-33.51,-43.19	PASS
Band12	10MHz	16QAM	23130	50RB#0	-45.78,-44.14	PASS
Band12	10MHz	64QAM	23060	1RB#0	-43.57,-34.93	PASS
Band12	10MHz	64QAM	23060	1RB#49	-55.85,-61.22	PASS
Band12	10MHz	64QAM	23060	50RB#0	-47.15,-47.74	PASS
Band12	10MHz	64QAM	23130	1RB#0	-60.71,-56.04	PASS
Band12	10MHz	64QAM	23130	1RB#49	-35.08,-45.35	PASS
Band12	10MHz	64QAM	23130	50RB#0	-48.19,-46.31	PASS
Band41	5MHz	QPSK	39675	1RB#0	-50.41,-49.52,-41.73,-29.70	PASS
Band41	5MHz	QPSK	39675	1RB#24	-50.53,-48.93,-43.69,-55.98	PASS
Band41	5MHz	QPSK	39675	25RB#0	-44.70,-41.83,-32.45,-36.76	PASS
Band41	5MHz	QPSK	41565	1RB#0	-57.74,-44.64,-48.45,-49.86	PASS
Band41	5MHz	QPSK	41565	1RB#24	-28.89,-41.29,-48.97,-49.61	PASS
Band41	5MHz	QPSK	41565	25RB#0	-35.66,-31.01,-38.94,-41.92	PASS
Band41	5MHz	16QAM	39675	1RB#0	-50.39,-49.69,-43.01,-31.39	PASS
Band41	5MHz	16QAM	39675	1RB#24	-50.57,-49.29,-44.18,-55.44	PASS
Band41	5MHz	16QAM	39675	25RB#0	-45.33,-42.40,-31.98,-36.17	PASS
Band41	5MHz	16QAM	41565	1RB#0	-59.67,-44.86,-48.66,-49.88	PASS
Band41	5MHz	16QAM	41565	1RB#24	-28.58,-42.13,-49.13,-49.74	PASS
Band41	5MHz	16QAM	41565	25RB#0	-35.54,-29.43,-40.37,-43.56	PASS
Band41	5MHz	64QAM	39675	1RB#0	-50.62,-49.93,-43.55,-30.90	PASS
Band41	5MHz	64QAM	39675	1RB#24	-50.62,-49.08,-44.99,-57.41	PASS
Band41	5MHz	64QAM	39675	25RB#0	-46.62,-44.34,-32.06,-36.85	PASS
Band41	5MHz	64QAM	41565	1RB#0	-56.69,-45.38,-48.89,-49.97	PASS
Band41	5MHz	64QAM	41565	1RB#24	-33.22,-43.09,-49.25,-49.78	PASS
Band41	5MHz	64QAM	41565	25RB#0	-37.41,-31.11,-42.15,-45.60	PASS

Band41	20MHz	QPSK	39750	1RB#0	-51.26,-48.33,-44.60,-42.47	PASS
Band41	20MHz	QPSK	39750	1RB#99	-51.26,-49.29,-49.76,-62.40	PASS
Band41	20MHz	QPSK	39750	100RB#0	-49.51,-38.09,-36.54,-39.97	PASS
Band41	20MHz	QPSK	41490	1RB#0	-62.10,-49.13,-48.92,-50.53	PASS
Band41	20MHz	QPSK	41490	1RB#99	-42.24,-44.48,-47.29,-50.55	PASS
Band41	20MHz	QPSK	41490	100RB#0	-40.03,-36.51,-37.89,-46.25	PASS
Band41	20MHz	16QAM	39750	1RB#0	-51.32,-49.13,-46.24,-43.13	PASS
Band41	20MHz	16QAM	39750	1RB#99	-51.32,-49.76,-49.70,-63.66	PASS
Band41	20MHz	16QAM	39750	100RB#0	-50.47,-39.07,-37.11,-40.23	PASS
Band41	20MHz	16QAM	41490	1RB#0	-62.19,-49.11,-48.80,-50.55	PASS
Band41	20MHz	16QAM	41490	1RB#99	-42.89,-45.88,-48.53,-50.57	PASS
Band41	20MHz	16QAM	41490	100RB#0	-39.90,-35.62,-39.06,-47.58	PASS
Band41	20MHz	64QAM	39750	1RB#0	-51.30,-49.39,-47.05,-43.25	PASS
Band41	20MHz	64QAM	39750	1RB#99	-51.31,-49.88,-49.90,-62.46	PASS
Band41	20MHz	64QAM	39750	100RB#0	-50.58,-40.02,-36.89,-40.52	PASS
Band41	20MHz	64QAM	41490	1RB#0	-63.71,-49.28,-49.05,-50.55	PASS
Band41	20MHz	64QAM	41490	1RB#99	-44.53,-45.93,-48.60,-50.59	PASS
Band41	20MHz	64QAM	41490	100RB#0	-40.36,-36.48,-39.72,-48.39	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	-34.80,-24.55	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-30.05,-39.56	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-29.49,-31.01	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-37.85,-29.90	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-25.44,-34.91	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-31.16,-31.05	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-35.91,-26.73	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-32.21,-39.41	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-30.37,-32.29	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-40.43,-32.38	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-28.23,-36.89	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-32.92,-32.38	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	-37.93,-26.28	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	-33.45,-41.18	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	-32.31,-32.48	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	-39.44,-33.33	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	-25.99,-37.82	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	-33.94,-33.61	PASS
Band66	20MHz	QPSK	132072	1RB#0	-45.41,-39.59	PASS
Band66	20MHz	QPSK	132072	1RB#99	-37.06,-60.56	PASS
Band66	20MHz	QPSK	132072	100RB#0	-33.34,-36.84	PASS
Band66	20MHz	QPSK	132572	1RB#0	-59.38,-44.71	PASS
Band66	20MHz	QPSK	132572	1RB#99	-40.01,-45.33	PASS
Band66	20MHz	QPSK	132572	100RB#0	-39.21,-36.11	PASS

Band66	20MHz	16QAM	132072	1RB#0	-46.07,-38.33	PASS
Band66	20MHz	16QAM	132072	1RB#99	-39.54,-60.56	PASS
Band66	20MHz	16QAM	132072	100RB#0	-33.51,-37.26	PASS
Band66	20MHz	16QAM	132572	1RB#0	-60.78,-46.38	PASS
Band66	20MHz	16QAM	132572	1RB#99	-38.48,-45.95	PASS
Band66	20MHz	16QAM	132572	100RB#0	-39.61,-36.33	PASS
Band66	20MHz	64QAM	132072	1RB#0	-47.07,-41.80	PASS
Band66	20MHz	64QAM	132072	1RB#99	-40.38,-61.97	PASS
Band66	20MHz	64QAM	132072	100RB#0	-33.66,-37.58	PASS
Band66	20MHz	64QAM	132572	1RB#0	-61.96,-46.50	PASS
Band66	20MHz	64QAM	132572	1RB#99	-40.45,-47.52	PASS
Band66	20MHz	64QAM	132572	100RB#0	-40.82,-37.33	PASS

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