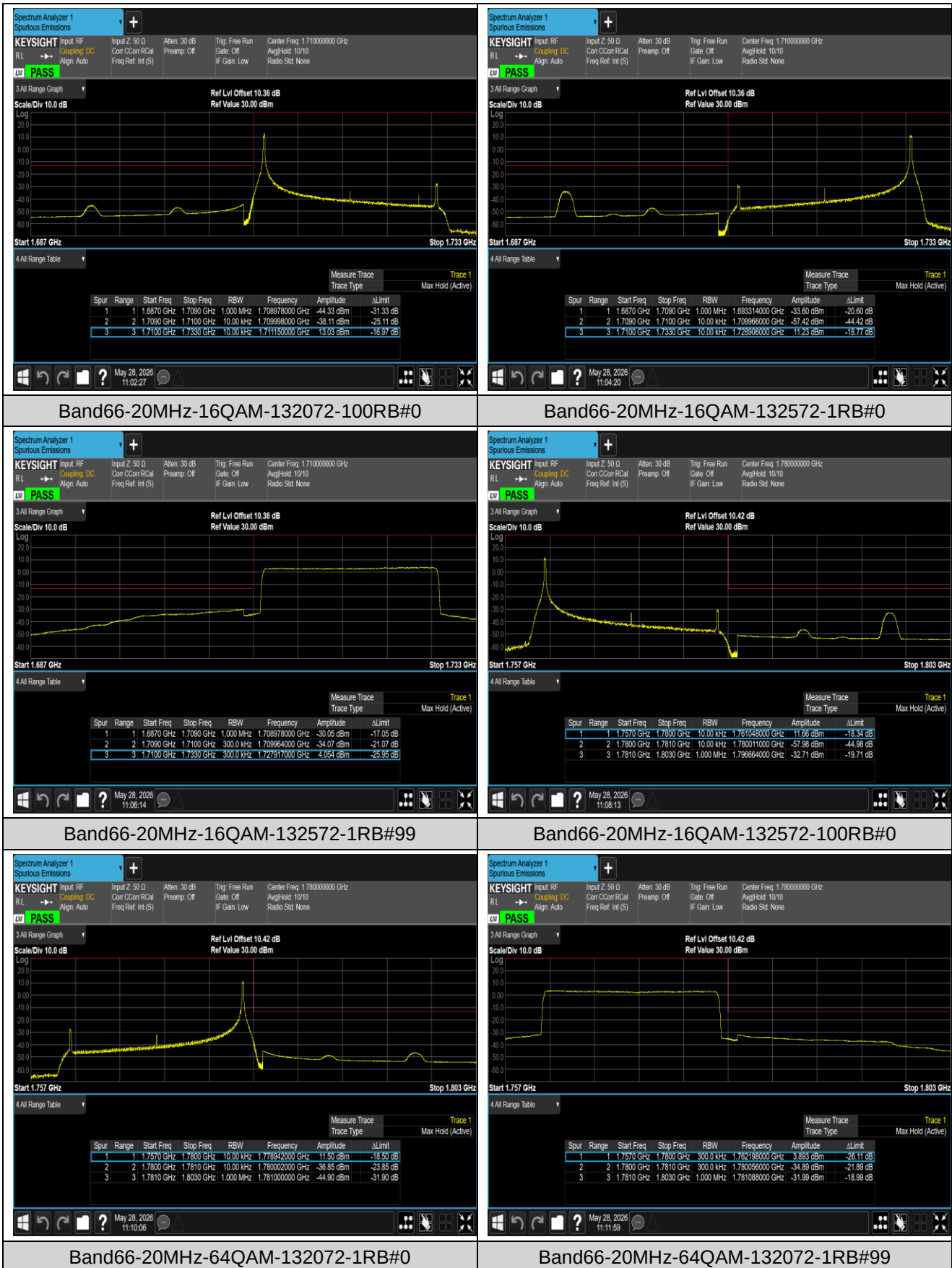
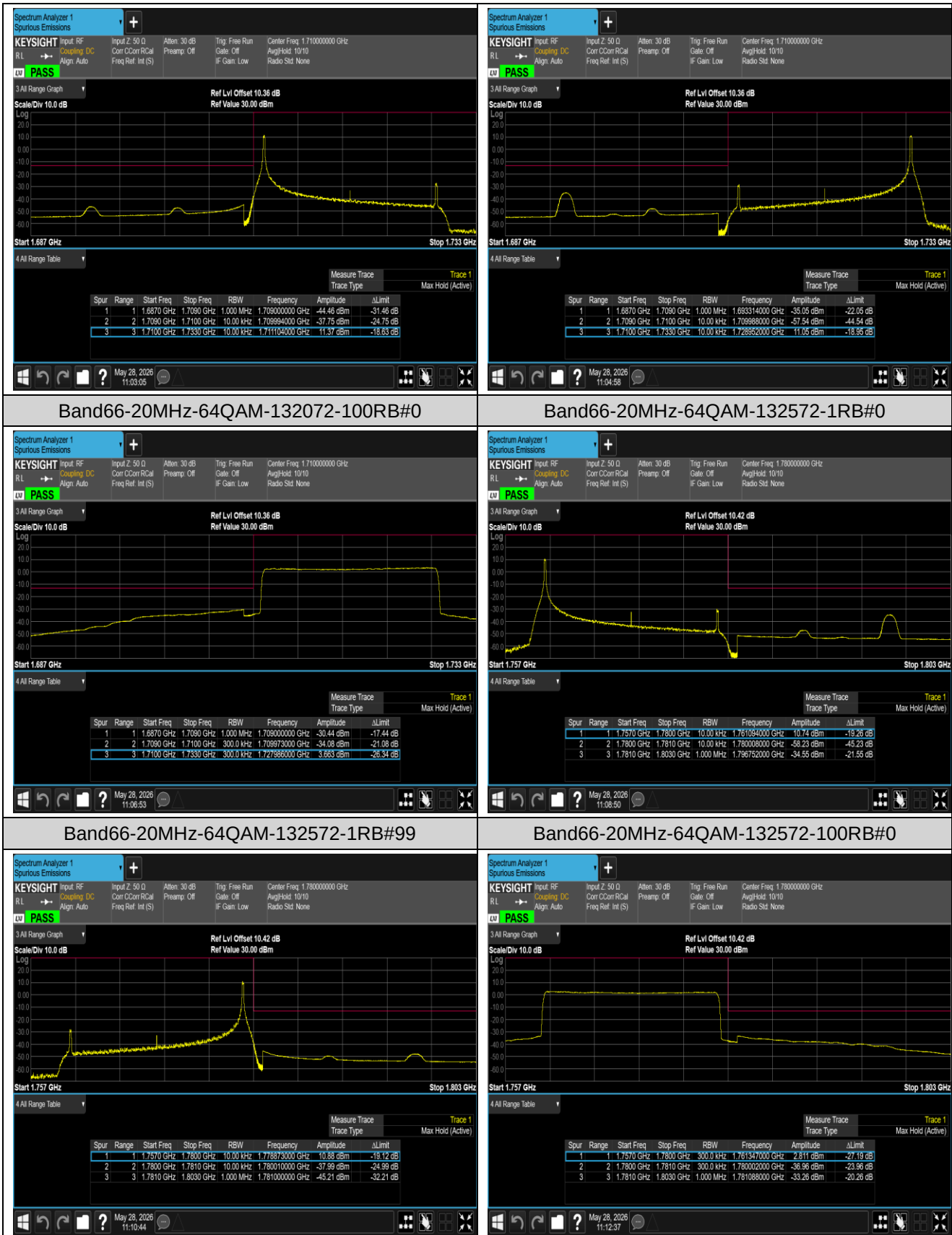






Appendix E: Conducted Spurious Emission

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.41	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.15	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-34.29	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-47.88	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-32.99	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-45.72	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-34.04	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-34.56	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.77	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-34.32	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-34.34	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.5	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-47.2	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-33.17	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-34.68	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.6	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-34.55	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-45.94	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-33.92	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-47.71	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.34	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-34.21	PASS

Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.8	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.19	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-46.16	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.71	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-38.49	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.54	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-37.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-39.16	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-46.31	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-39.71	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-39.88	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-46.02	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-39.05	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.54	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-38.37	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.64	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-46.15	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-39.64	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.3	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-39.29	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.04	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-39.16	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-39.17	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.2	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-40.17	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-47.09	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-28.48	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.88	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.2	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.9	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-28.55	PASS

Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.49	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-29.37	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-28.36	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-28.96	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-47.72	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26500MHz	-27.5	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-28.79	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-47.55	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26500MHz	-28.11	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-29	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-28.94	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.77	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-28.99	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.07	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-28.94	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.28	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.3	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-47.06	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-28.61	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-47.88	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26500MHz	-29.1	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-28.87	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-47.75	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26500MHz	-29.12	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-39.09	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-39.1	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-38.92	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-40.12	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.57	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-38.48	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-46	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-39.34	PASS

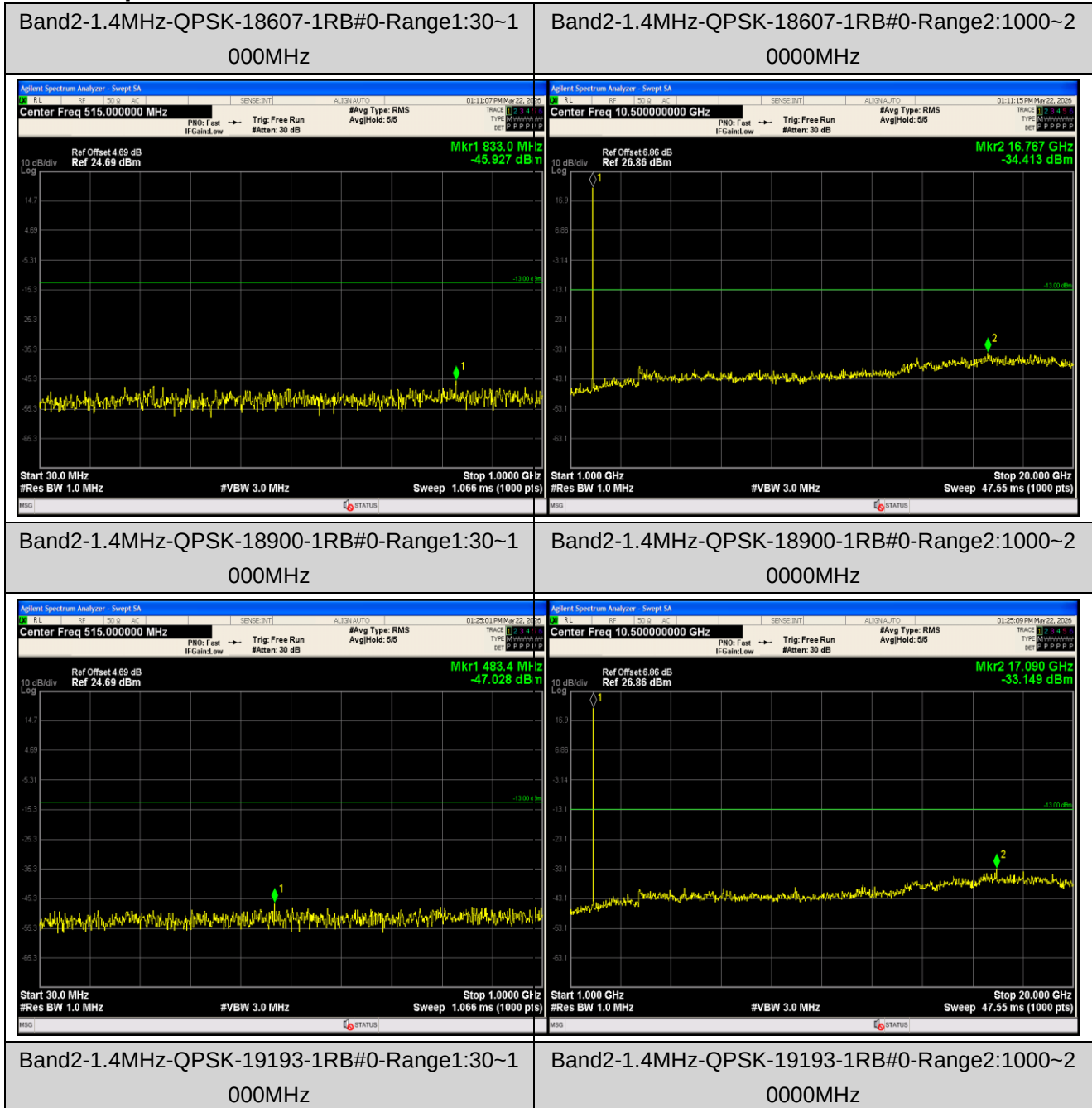
Band12	1.4MHz	64QAM	23017	1RB#0	Range1:30~1000MHz	-46.19	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range2:1000~10000MHz	-40.12	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-39.9	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range2:1000~10000MHz	-39.6	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-39.41	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-38.06	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-39.12	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-45.43	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-38.71	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.39	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-39.63	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-39.31	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range2:1000~10000MHz	-39.06	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-45.69	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-39.57	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range2:1000~10000MHz	-39.54	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~27000MHz	-27.42	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-47.19	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-28.97	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~27000MHz	-27.83	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~27000MHz	-29.26	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-27.88	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-47.77	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~27000MHz	-28.05	PASS
Band38	5MHz	64QAM	37775	1RB#0	Range1:30~1000MHz	-47.44	PASS
Band38	5MHz	64QAM	37775	1RB#0	Range2:1000~27000MHz	-29.14	PASS
Band38	5MHz	64QAM	38000	1RB#0	Range1:30~1000MHz	-47.94	PASS
Band38	5MHz	64QAM	38000	1RB#0	Range2:1000~27000MHz	-28.52	PASS
Band38	5MHz	64QAM	38225	1RB#0	Range1:30~1000MHz	-46.65	PASS
Band38	5MHz	64QAM	38225	1RB#0	Range2:1000~27000MHz	-28.97	PASS

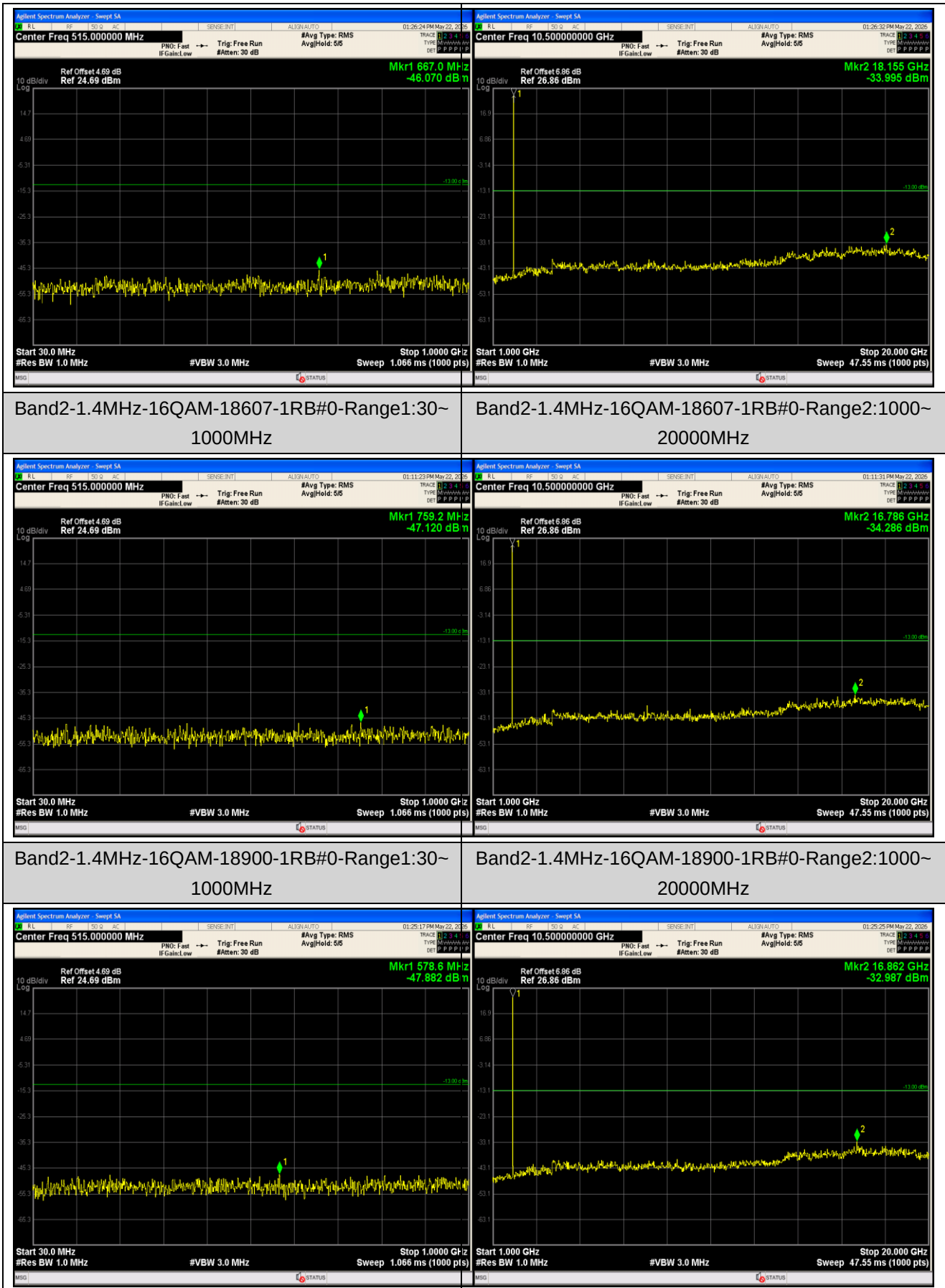
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-47.07	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~27000MHz	-28.62	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-45.38	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-28.83	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-47.06	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~27000MHz	-28.81	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-46.54	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~27000MHz	-28.82	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-29.12	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-47.06	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~27000MHz	-27.82	PASS
Band38	20MHz	64QAM	37850	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band38	20MHz	64QAM	37850	1RB#0	Range2:1000~27000MHz	-28.56	PASS
Band38	20MHz	64QAM	38000	1RB#0	Range1:30~1000MHz	-47.05	PASS
Band38	20MHz	64QAM	38000	1RB#0	Range2:1000~27000MHz	-27.77	PASS
Band38	20MHz	64QAM	38150	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band38	20MHz	64QAM	38150	1RB#0	Range2:1000~27000MHz	-28.59	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-47.29	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-31.48	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-45.27	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.11	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-47.74	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-34.32	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-31.44	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.45	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-47.1	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-34.57	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range1:30~1000MHz	-47.04	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range2:1000~20000MHz	-33.84	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.71	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range2:1000~20000MHz	-34.24	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-30.7	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-35.07	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-34.44	PASS

Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-47.07	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-31.31	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.51	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-47.47	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-34.76	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range1:30~1000MHz	-47.35	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range2:1000~20000MHz	-33.98	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-47.44	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.11	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range2:1000~20000MHz	-34.44	PASS

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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