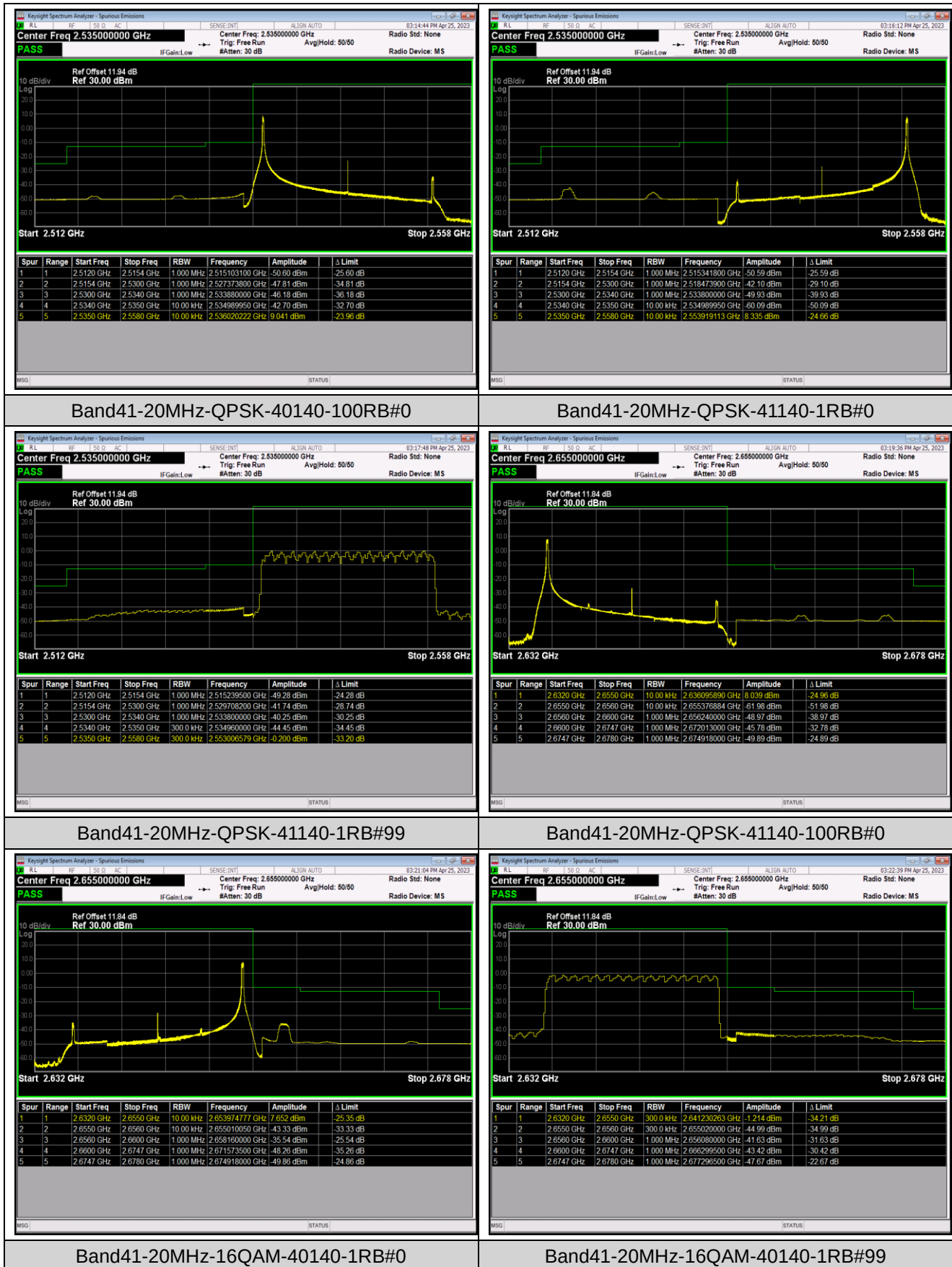
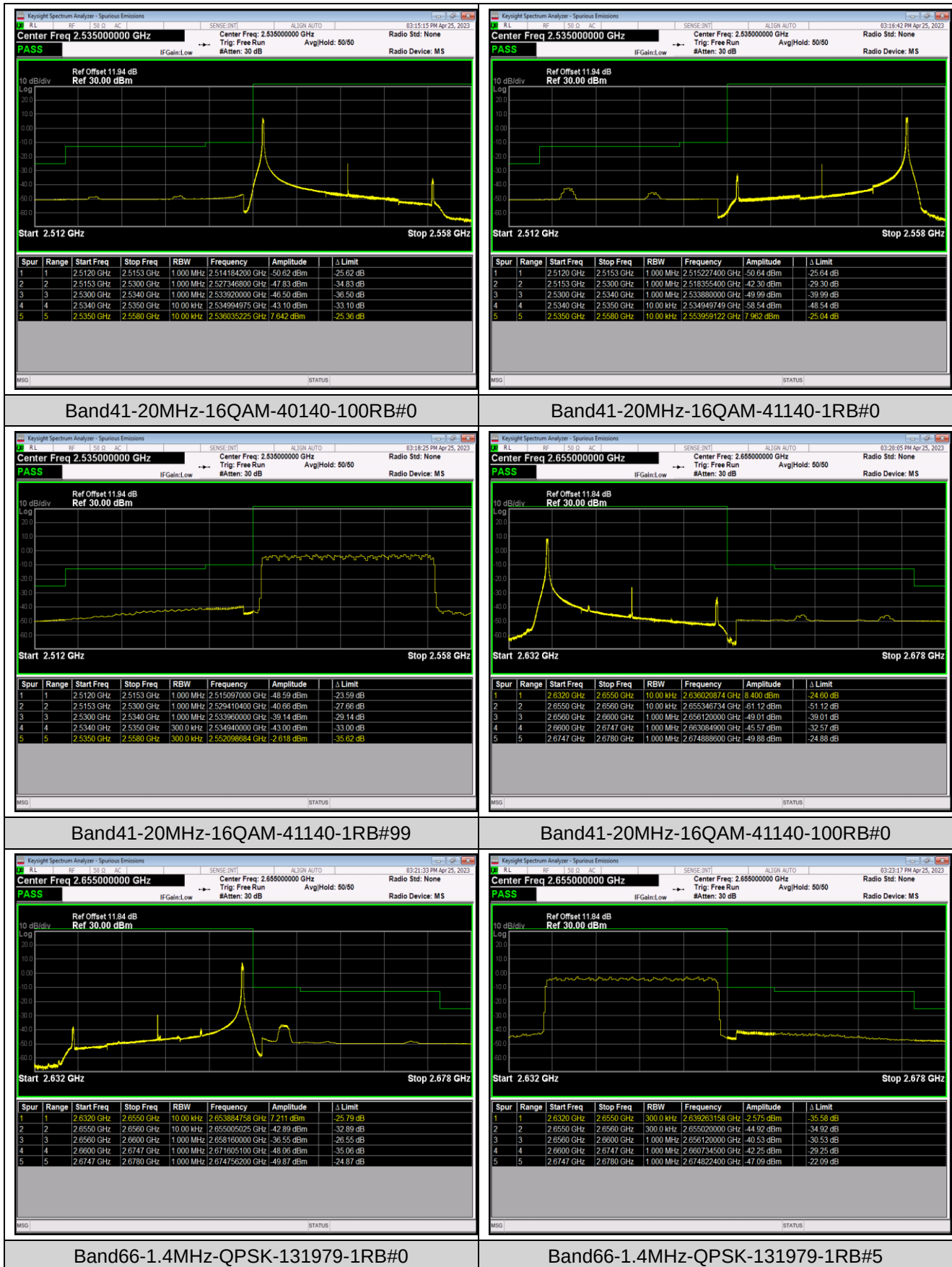
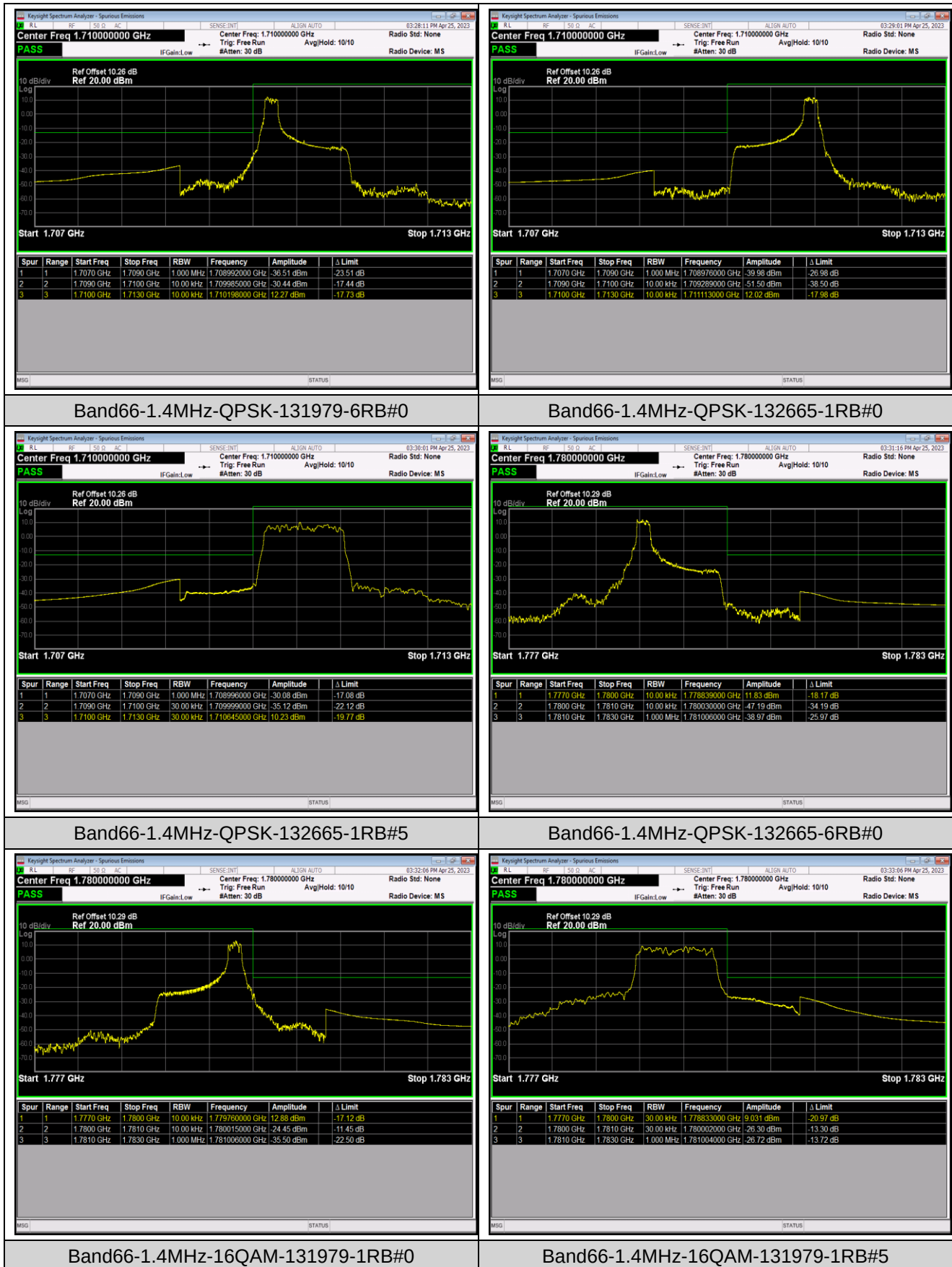
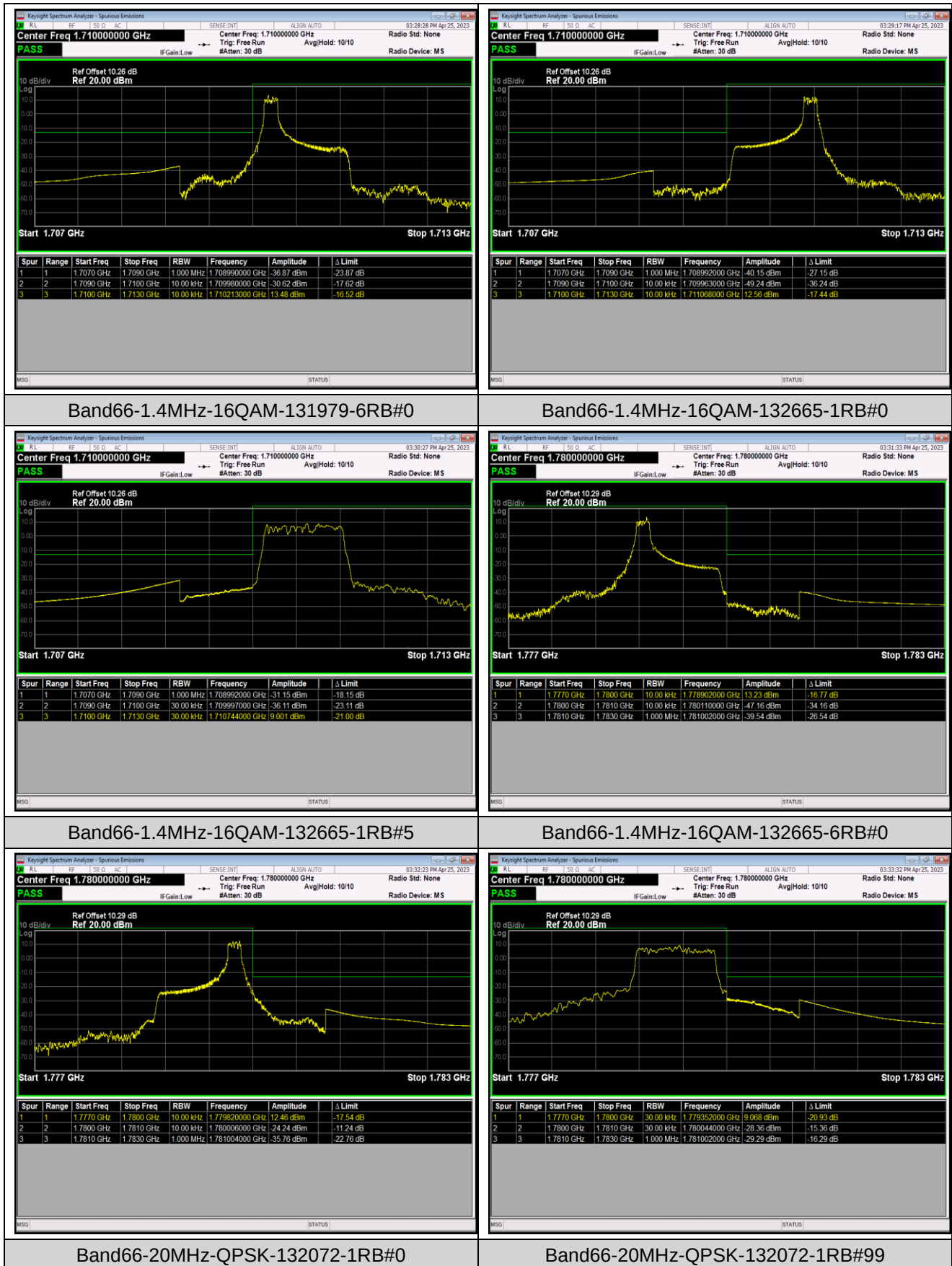
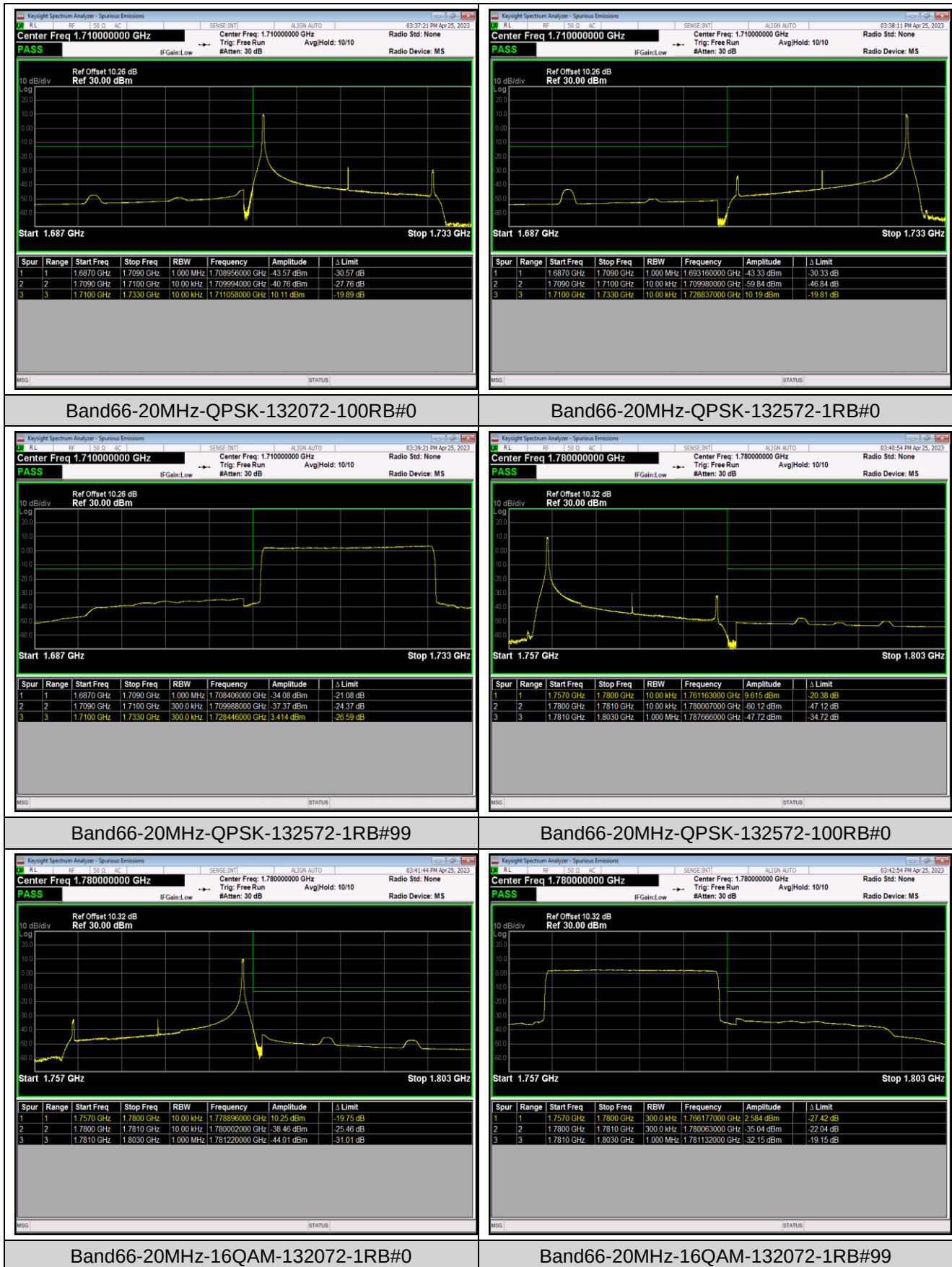


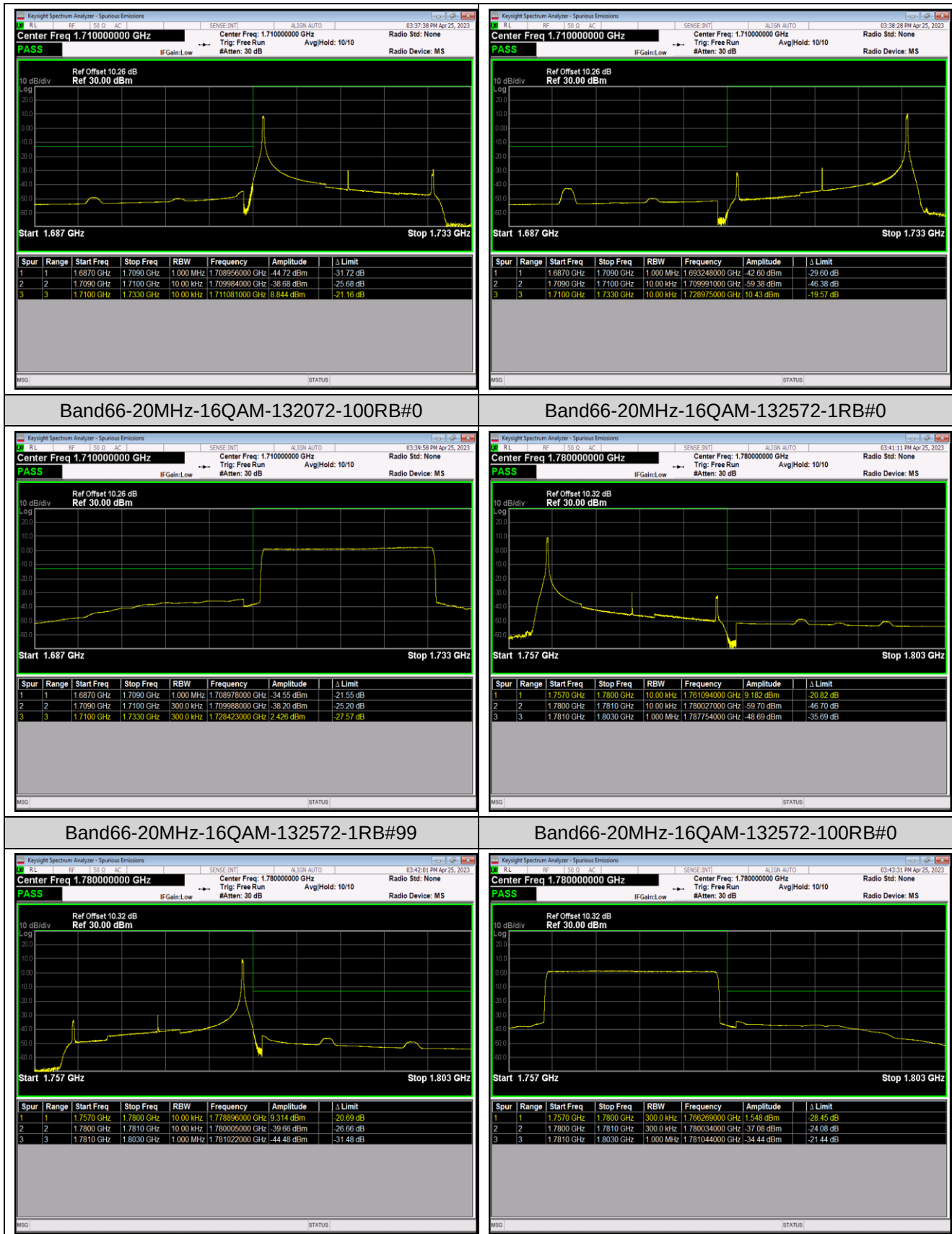












Appendix E: Conducted Spurious Emission

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	-30.83	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-29.14	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-30.71	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-28.93	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-30.99	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-28.7	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-31.94	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-27.91	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-31.28	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-27.51	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-31.34	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-28.08	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-31.34	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-29.32	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-29.4	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-29.11	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-31.52	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-28.52	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-30.98	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-28.49	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-31.19	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-28	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-31.2	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-27.95	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-41.7	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-33.59	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-41.12	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-33.95	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-40.98	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-34.36	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-41.23	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-33.31	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-40.99	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-33.4	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-40.94	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-33.68	PASS

Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.68	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-38.64	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.66	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-39.48	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-38.43	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.56	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-39.72	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.71	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-40.24	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-47.24	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-38.34	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-40.59	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-40.16	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-40.85	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-40.98	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-47.02	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-41.06	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-41.19	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-40.42	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-40.91	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-40.45	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-46.27	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-40.71	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-40.7	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-40.72	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-40.32	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:1559~1610MHz	-59.85	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-40.39	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-56.96	PASS

Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-46.96	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-41.85	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:1559~1610MHz	-56.14	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-40.68	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:1559~1610MHz	-59.93	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-46.1	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-40.87	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-59.05	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-46.82	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-41.45	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:1559~1610MHz	-56.92	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-41.7	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-59.3	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-41.22	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-59.18	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-46.39	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-41.54	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.44	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-41.72	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-46.1	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-40.92	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-44.88	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-41.74	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-41.57	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-40.93	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-41.44	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-39.29	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-40.46	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-46.25	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-40.93	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-41.48	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-41.23	PASS

Band26	1.4MHz	QPSK	26697	1RB#0	Range1:30~1000MHz	-46.55	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range2:1000~10000MHz	-40.57	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-40.99	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range1:30~1000MHz	-47.2	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range2:1000~10000MHz	-41.5	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range2:1000~10000MHz	-41.5	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-40.22	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range2:1000~10000MHz	-40.41	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range2:1000~10000MHz	-41.53	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-46.26	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-41.46	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range1:30~1000MHz	-46.15	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range2:1000~10000MHz	-41.65	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range2:1000~10000MHz	-39.97	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-41.42	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range2:1000~10000MHz	-41.56	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-45.52	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-40.84	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-40.99	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range2:1000~10000MHz	-41.04	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-41.31	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range2:1000~10000MHz	-41.74	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range2:1000~10000MHz	-41.68	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-41.31	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range2:1000~10000MHz	-41.16	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-47.35	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~26500MHz	-39.86	PASS

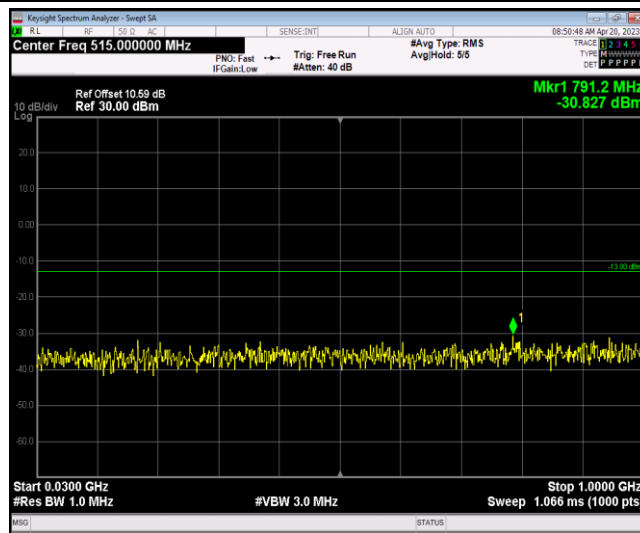
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.19	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-39.71	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-47.74	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-39.89	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-47.55	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~26500MHz	-38.26	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-47.55	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-39.46	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-47.29	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-39.69	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-47.15	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~26500MHz	-39.35	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.99	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-39.13	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-48.29	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-39.18	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-48	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~26500MHz	-39.73	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-47.5	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-39.15	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~26500MHz	-39.1	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-47.94	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-33.69	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-47.49	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.04	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-34.02	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-46.55	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-34.65	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-47.48	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.7	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-47.39	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-33.76	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-47.51	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-34.83	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-47.81	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.26	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-34.11	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-48.09	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-34.7	PASS

Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-47.9	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.35	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-47.61	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-35.03	PASS

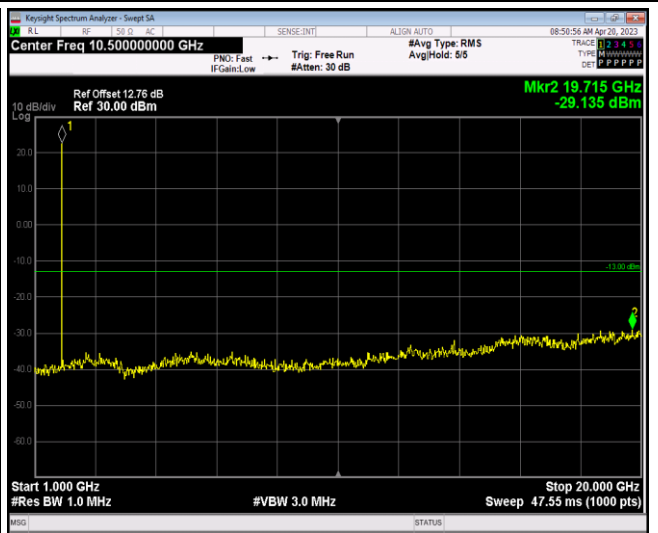
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

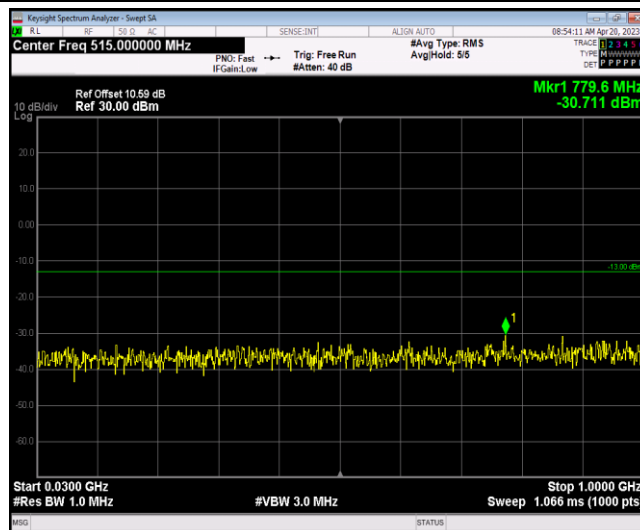
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~10
00MHz



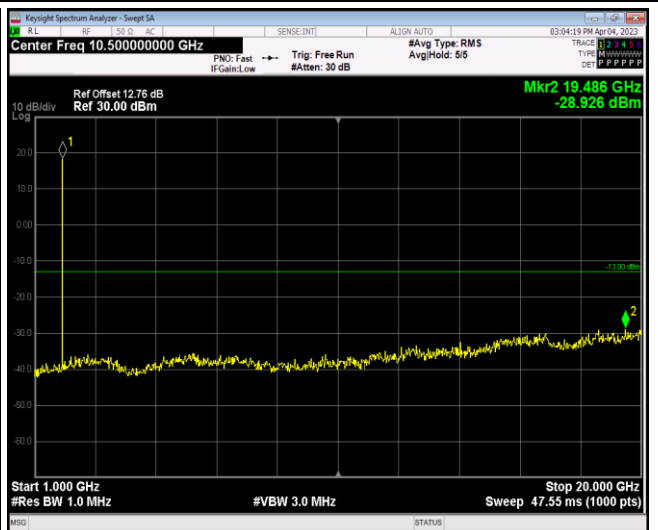
Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~2
0000MHz



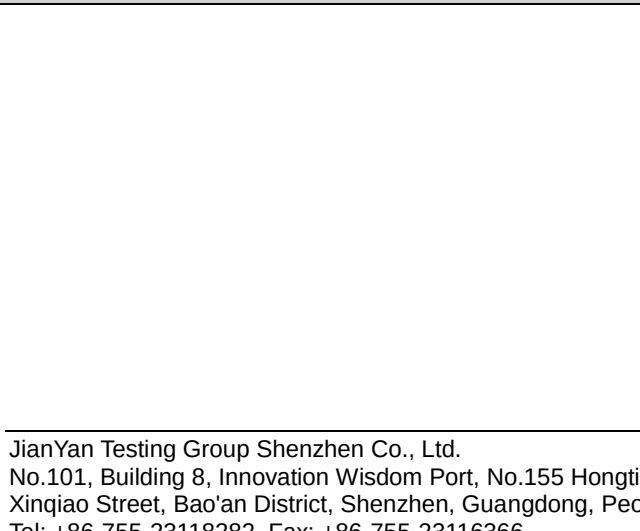
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~10
00MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~2
0000MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~10
00MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~2
0000MHz

