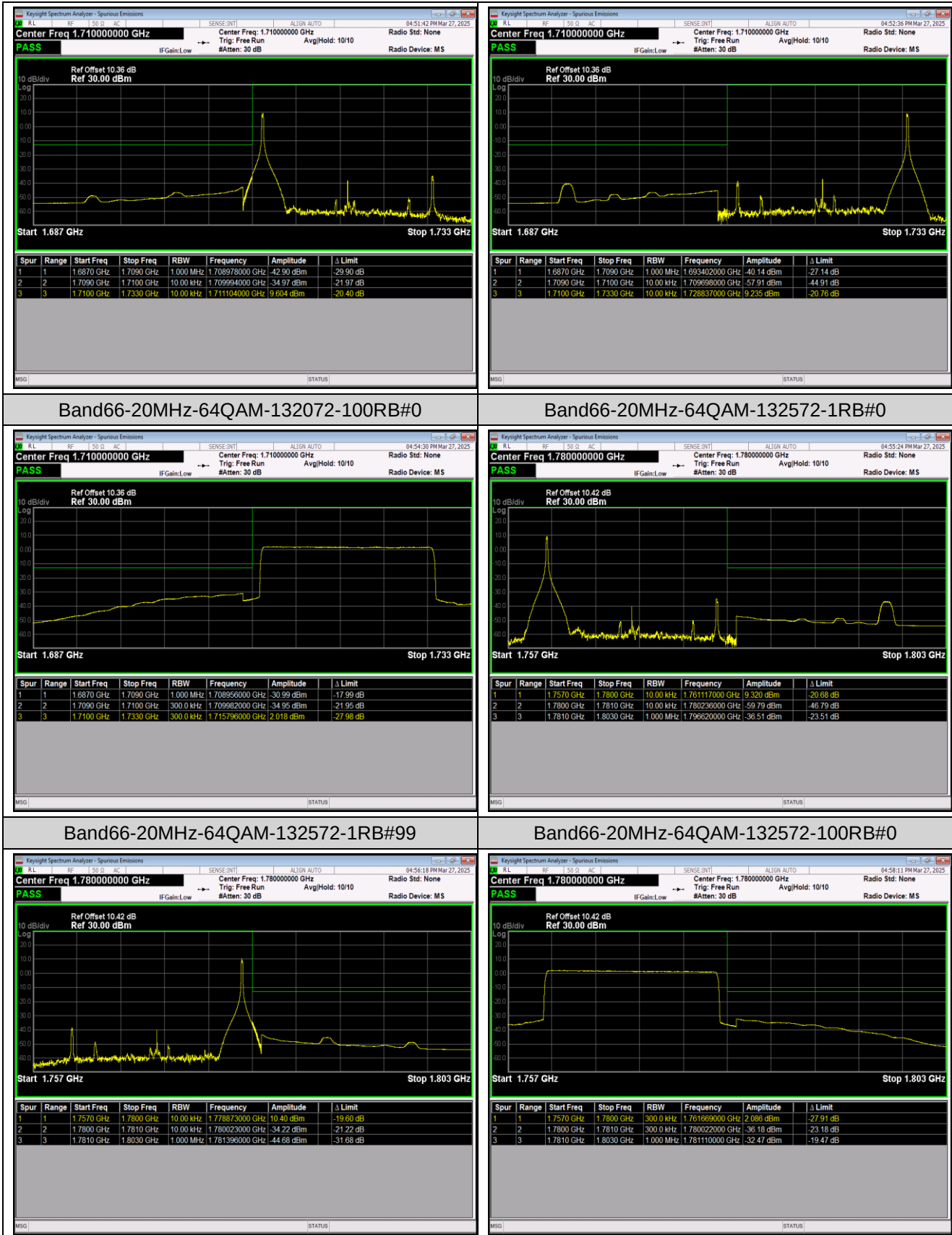








Appendix E: Conducted Spurious Emission

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	-46.64	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-33.81	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.25	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.78	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-45.46	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-34.36	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-33.36	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-34.33	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-34.76	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-45.24	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-35.23	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-33.7	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-45.94	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-33.22	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.96	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-47.07	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-33.79	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-33.54	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.35	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-33.57	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-33.28	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-35.08	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-46.28	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-34.13	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-47.09	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-35.14	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.15	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.44	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-34.95	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-34.97	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.99	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-46.39	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-34.82	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range2:1000~20000MHz	-34.48	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.4	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range1:30~1000MHz	-47.02	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range2:1000~20000MHz	-33.68	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-34.85	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-35.01	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-34.52	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-34.8	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.18	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-34.8	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range1:30~1000MHz	-45.72	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range2:1000~20000MHz	-35.14	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.7	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range1:30~1000MHz	-46.75	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range2:1000~20000MHz	-34.32	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-45.02	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-40.54	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.8	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-45.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-40.51	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-39.88	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-44.99	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.7	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-41.18	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-45.61	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-40.96	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.12	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.22	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-45.71	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-40.44	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-45.17	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-40.92	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.51	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.5	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-45	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-40.94	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.11	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-41.62	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.63	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-40.26	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-46.3	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-40.91	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.31	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.35	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-41.4	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-28.3	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.39	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-28.57	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-30.13	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-28.16	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.72	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-29.36	PASS

Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26500MHz	-30.07	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-29.47	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26500MHz	-29.23	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-46.16	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-29.34	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-45.43	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-28.99	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-46.33	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-29.56	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-28.93	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.79	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-30.06	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26500MHz	-28.08	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-30.36	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26500MHz	-29.78	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-44.85	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-41.24	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.55	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-40.24	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-44.11	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-40.46	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-44.83	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-40.26	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.89	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-39.97	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-45.13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-41.02	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range1:30~1000MHz	-45.45	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range2:1000~10000MHz	-40.85	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-45.3	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-40.21	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range2:1000~10000MHz	-41	PASS

Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-45.59	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-40.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.44	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-40.18	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-45.13	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-41.05	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-45.69	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-39.87	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.81	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-40.54	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-40.34	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range1:30~1000MHz	-45.59	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range2:1000~10000MHz	-39.57	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-45.2	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-40.11	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range1:30~1000MHz	-45.34	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range2:1000~10000MHz	-41.23	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-45.76	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-40.65	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.52	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-41.72	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-45.57	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-40.65	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-45.58	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-41.23	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.48	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-40.95	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-44.85	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-40.6	PASS
Band17	5MHz	64QAM	23755	1RB#0	Range1:30~1000MHz	-44.88	PASS
Band17	5MHz	64QAM	23755	1RB#0	Range2:1000~10000MHz	-40.72	PASS
Band17	5MHz	64QAM	23790	1RB#0	Range1:30~1000MHz	-45.61	PASS
Band17	5MHz	64QAM	23790	1RB#0	Range2:1000~10000MHz	-41.29	PASS
Band17	5MHz	64QAM	23825	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band17	5MHz	64QAM	23825	1RB#0	Range2:1000~10000MHz	-41.16	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-45.35	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-40.31	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.15	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-41.19	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-45.28	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-41.23	PASS

Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-40.99	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.59	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-41.5	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-44.92	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-40.77	PASS
Band17	10MHz	64QAM	23780	1RB#0	Range1:30~1000MHz	-45.76	PASS
Band17	10MHz	64QAM	23780	1RB#0	Range2:1000~10000MHz	-41.39	PASS
Band17	10MHz	64QAM	23790	1RB#0	Range1:30~1000MHz	-45.03	PASS
Band17	10MHz	64QAM	23790	1RB#0	Range2:1000~10000MHz	-40.83	PASS
Band17	10MHz	64QAM	23800	1RB#0	Range1:30~1000MHz	-43.84	PASS
Band17	10MHz	64QAM	23800	1RB#0	Range2:1000~10000MHz	-40.78	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~26500MHz	-28.18	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~26500MHz	-29.92	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~26500MHz	-28.95	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~26500MHz	-28.27	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-47.16	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~26500MHz	-29.59	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-46.39	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~26500MHz	-29.47	PASS
Band38	5MHz	64QAM	37775	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band38	5MHz	64QAM	37775	1RB#0	Range2:1000~26500MHz	-28.47	PASS
Band38	5MHz	64QAM	38000	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band38	5MHz	64QAM	38000	1RB#0	Range2:1000~26500MHz	-29.68	PASS
Band38	5MHz	64QAM	38225	1RB#0	Range1:30~1000MHz	-47.29	PASS
Band38	5MHz	64QAM	38225	1RB#0	Range2:1000~26500MHz	-30.18	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~26500MHz	-29.28	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~26500MHz	-29.27	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-45.4	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~26500MHz	-29.83	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~26500MHz	-29.65	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~26500MHz	-29.18	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~26500MHz	-28.99	PASS

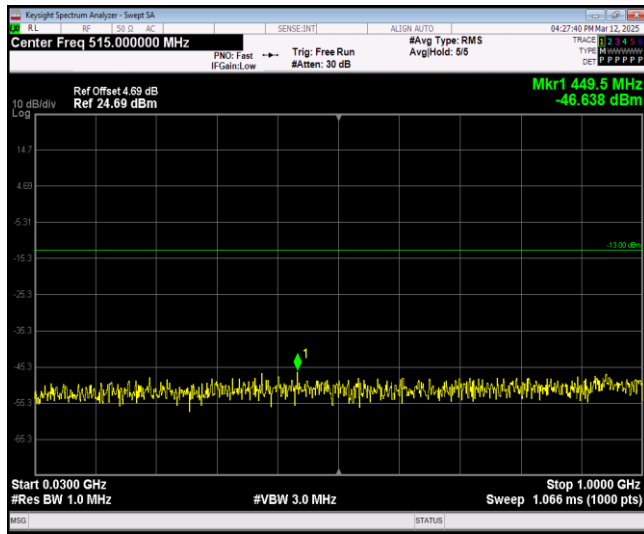
Band38	20MHz	64QAM	37850	1RB#0	Range1:30~1000MHz	-45.09	PASS
Band38	20MHz	64QAM	37850	1RB#0	Range2:1000~26500MHz	-29.15	PASS
Band38	20MHz	64QAM	38000	1RB#0	Range1:30~1000MHz	-46.65	PASS
Band38	20MHz	64QAM	38000	1RB#0	Range2:1000~26500MHz	-28.12	PASS
Band38	20MHz	64QAM	38150	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band38	20MHz	64QAM	38150	1RB#0	Range2:1000~26500MHz	-28.86	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~26500MHz	-28.27	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-45.31	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-28.9	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-29.83	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~26500MHz	-29.58	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.96	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-29.69	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-29.84	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range2:1000~26500MHz	-30.1	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-46.33	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-29.9	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range1:30~1000MHz	-45.05	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range2:1000~26500MHz	-30.15	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~26500MHz	-29.67	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-29.69	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-29.79	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-45.94	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~26500MHz	-29.65	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.76	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-29.48	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-46.32	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~26500MHz	-29.84	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range1:30~1000MHz	-45.28	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range2:1000~26500MHz	-29.18	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-29.78	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range2:1000~26500MHz	-29.2	PASS

Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-46.31	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-33.47	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.65	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-35.07	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-34.4	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.24	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-34.22	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range1:30~1000MHz	-46.11	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range2:1000~20000MHz	-34.47	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.54	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range1:30~1000MHz	-46.28	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range2:1000~20000MHz	-34.75	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-33.31	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.33	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-34.53	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-34.42	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-35.05	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-33.64	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range2:1000~20000MHz	-34.81	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.74	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range2:1000~20000MHz	-34.51	PASS

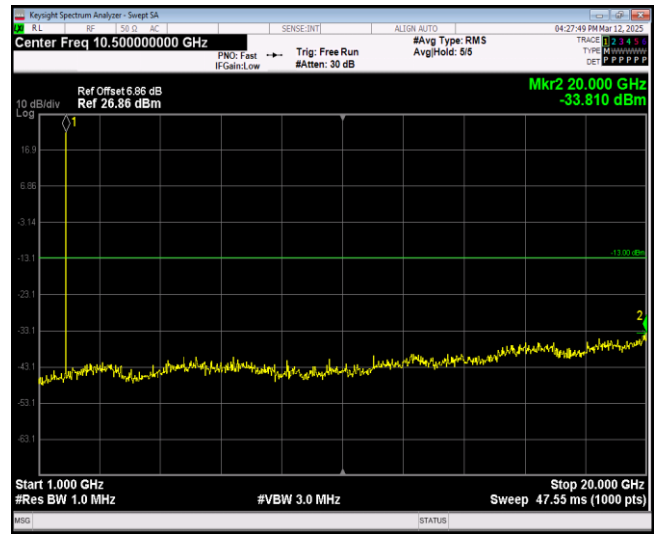
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

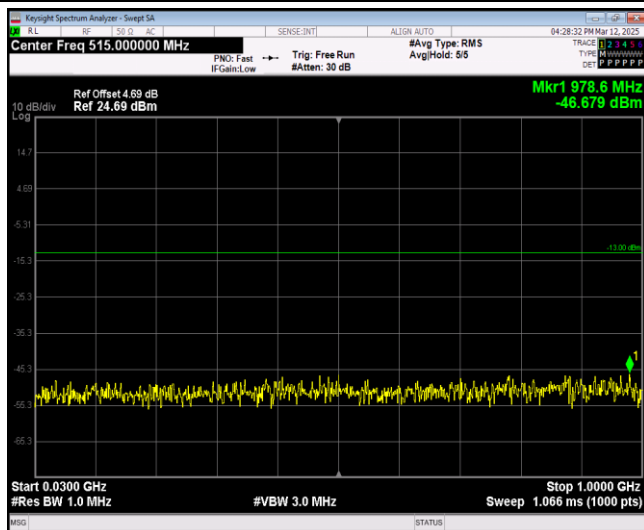
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~100
0MHz



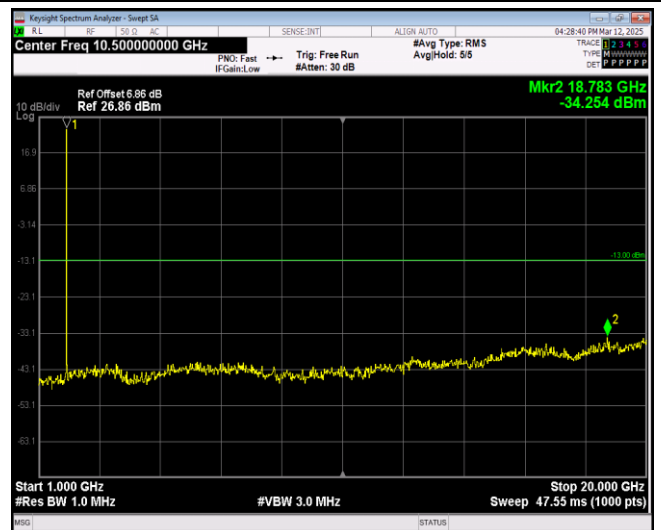
Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~2
0000MHz



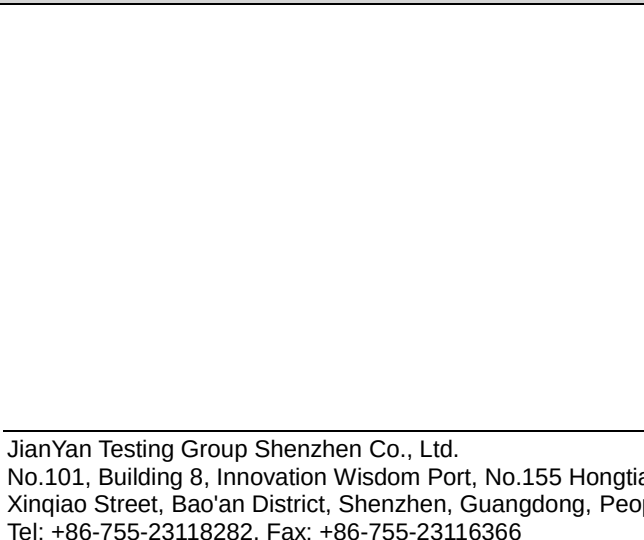
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~100
0MHz



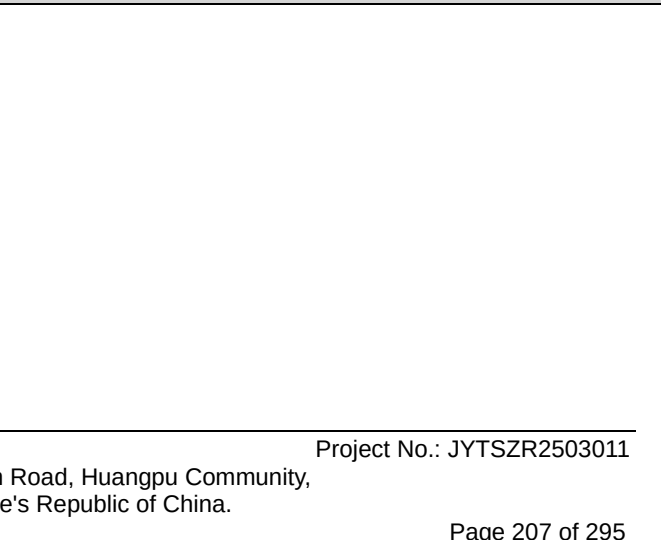
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~2
0000MHz

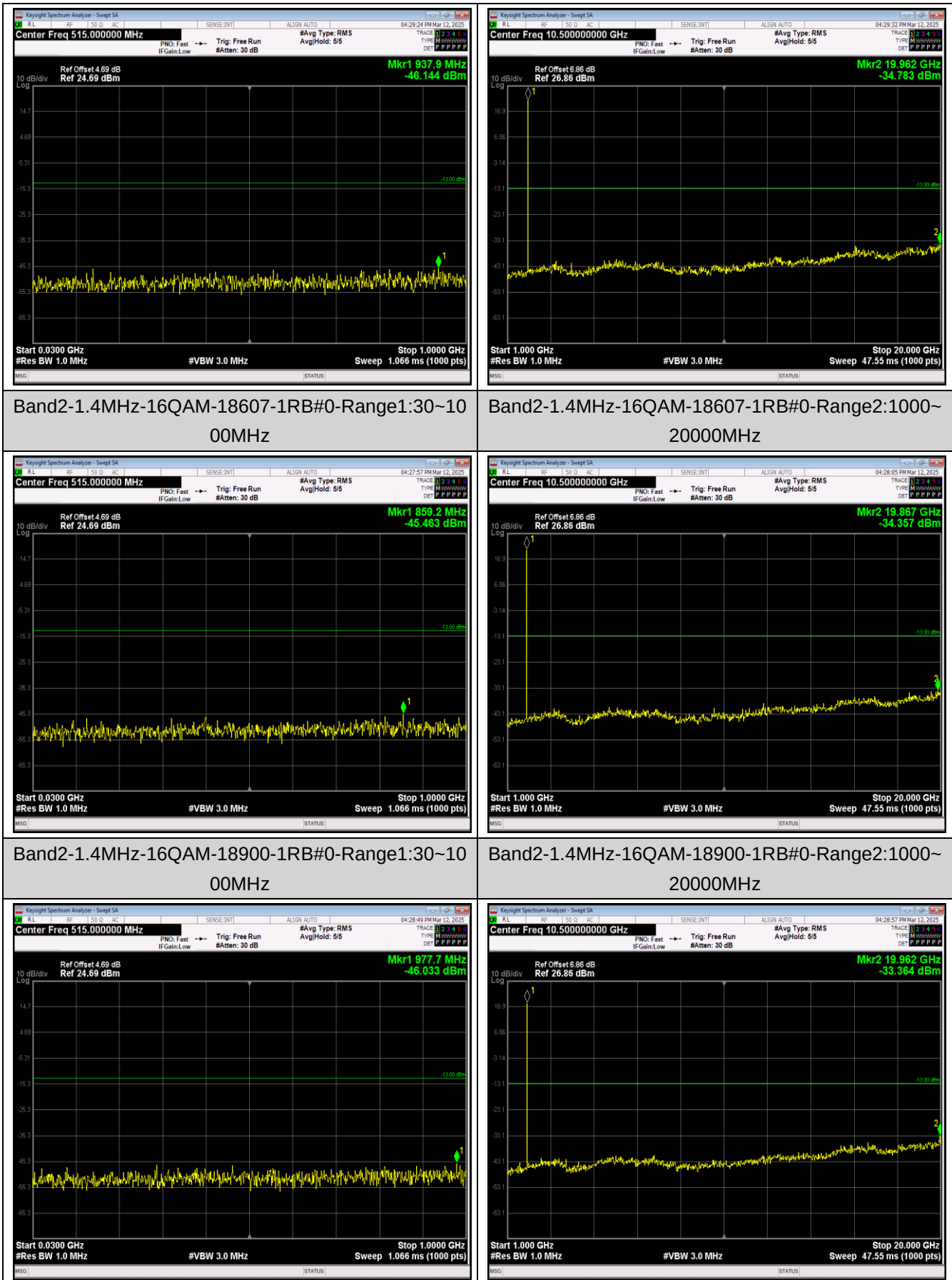


Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~100
0MHz

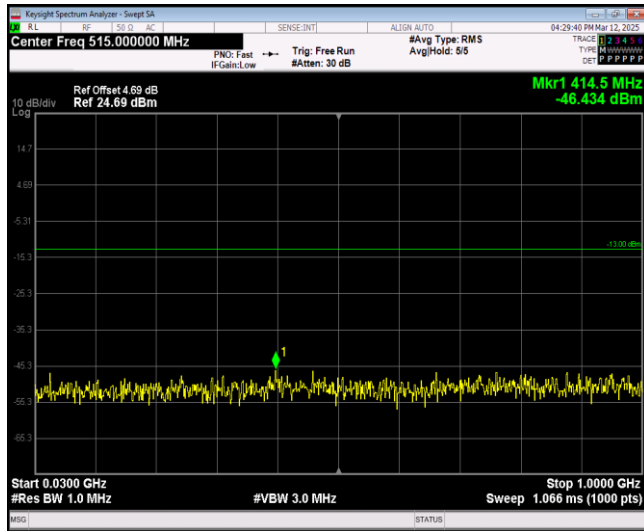


Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~2
0000MHz

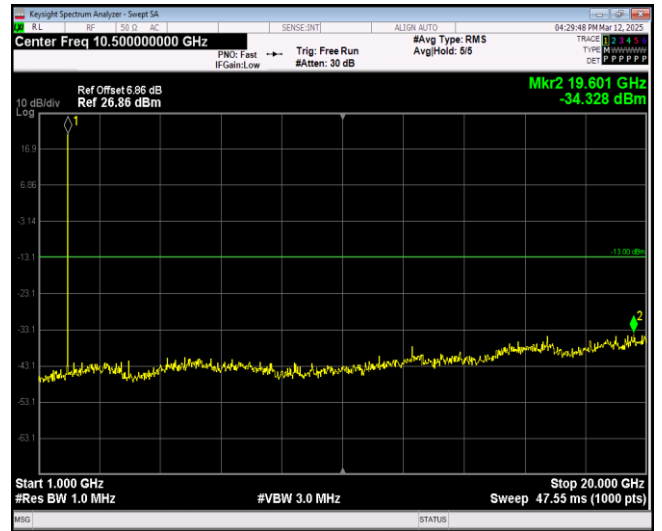




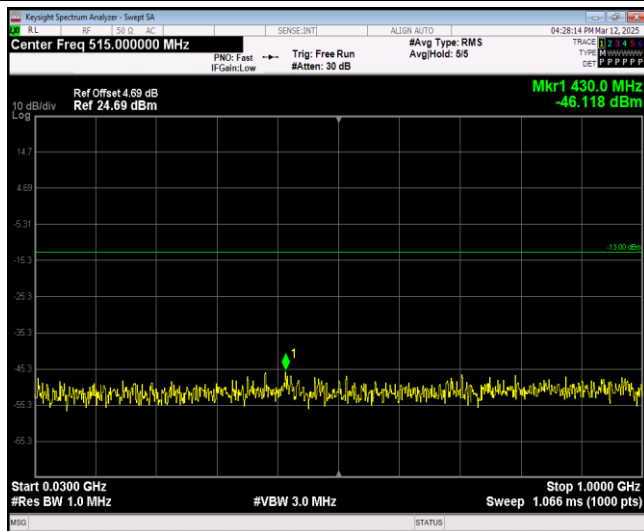
Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz



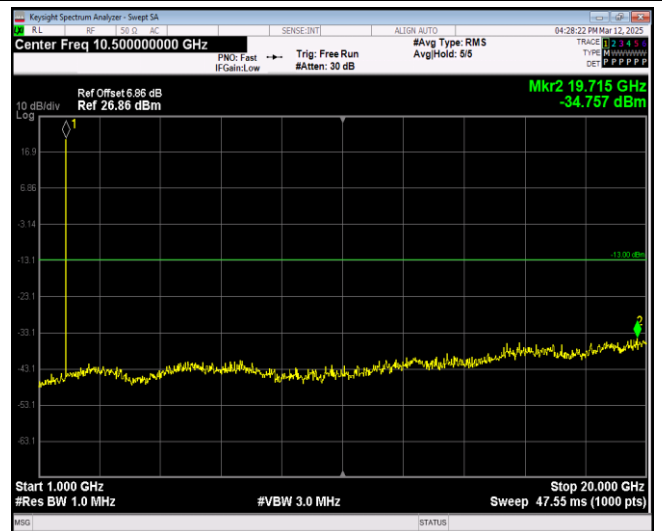
Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-64QAM-18607-1RB#0-Range1:30~1000MHz



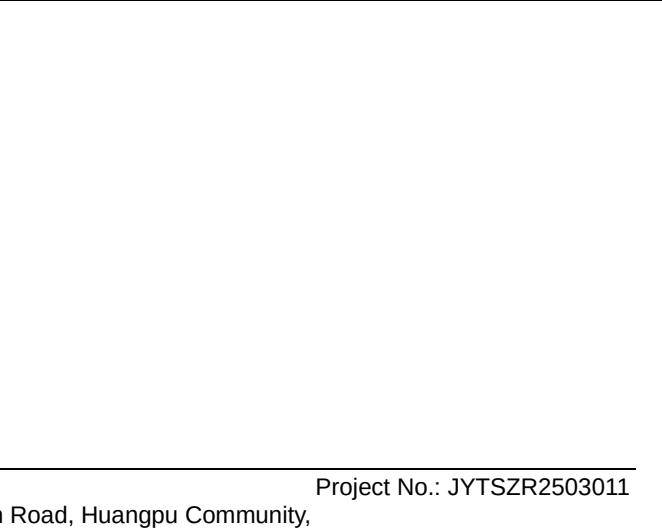
Band2-1.4MHz-64QAM-18607-1RB#0-Range2:1000~20000MHz

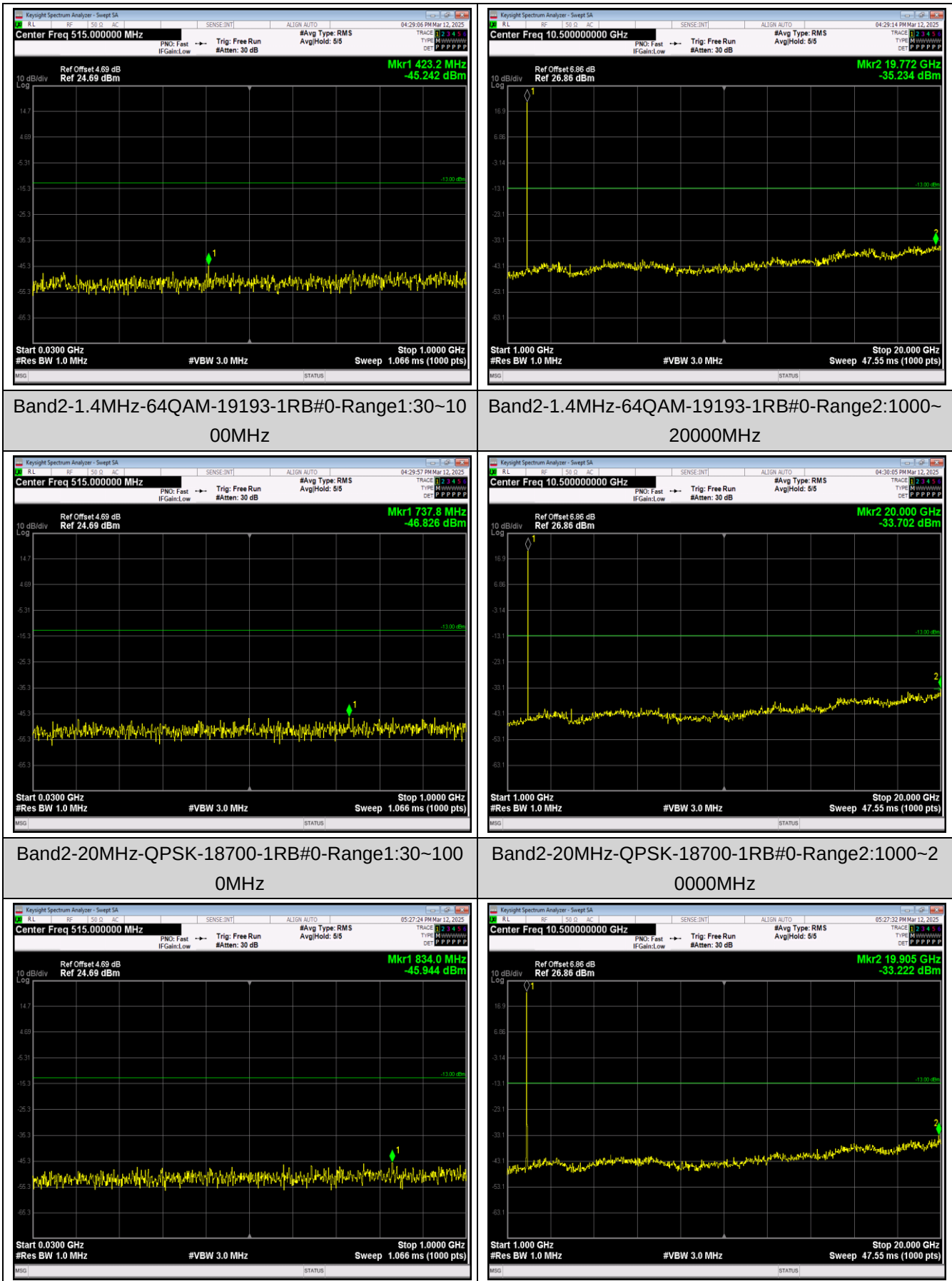


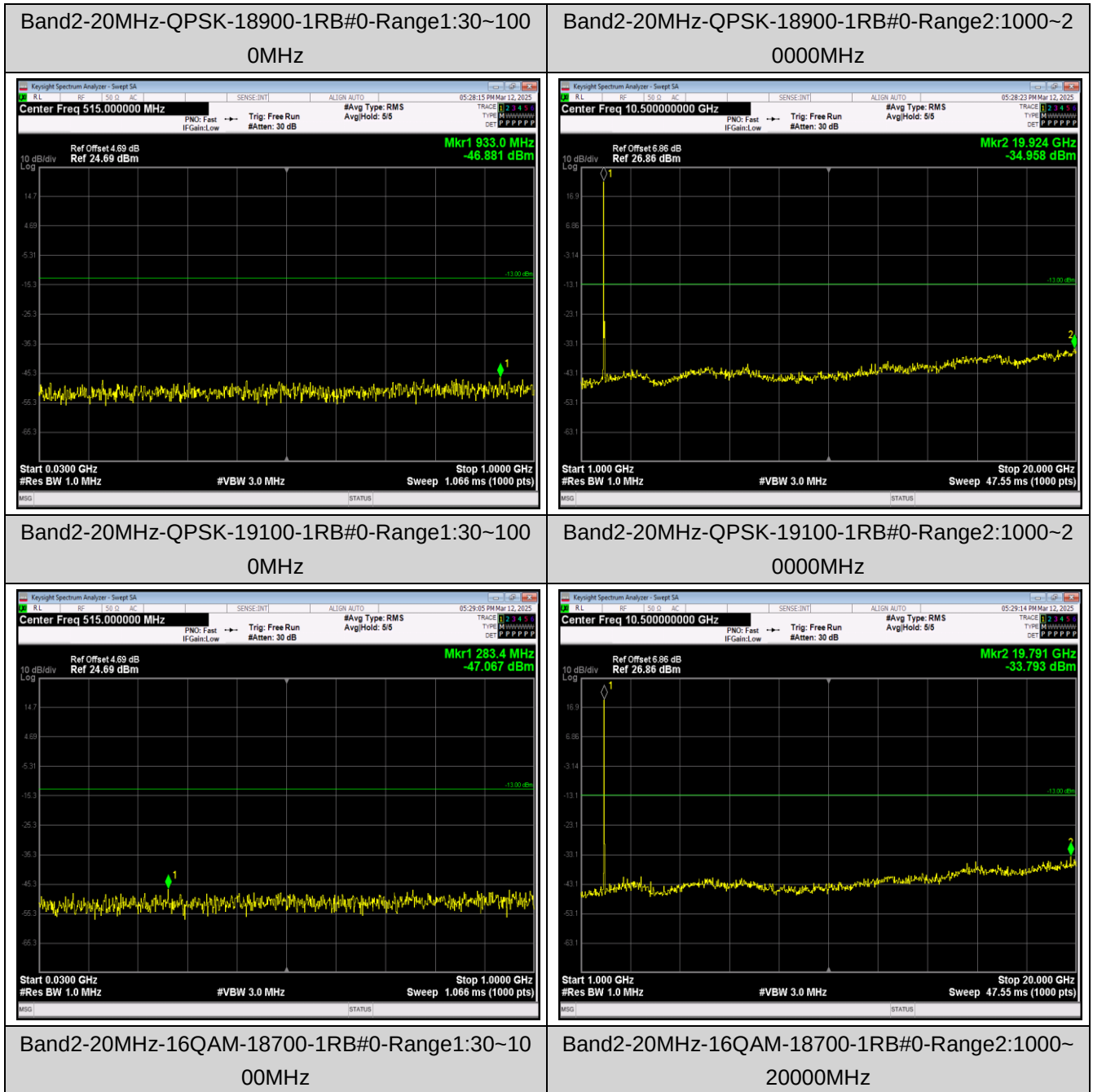
Band2-1.4MHz-64QAM-18900-1RB#0-Range1:30~1000MHz

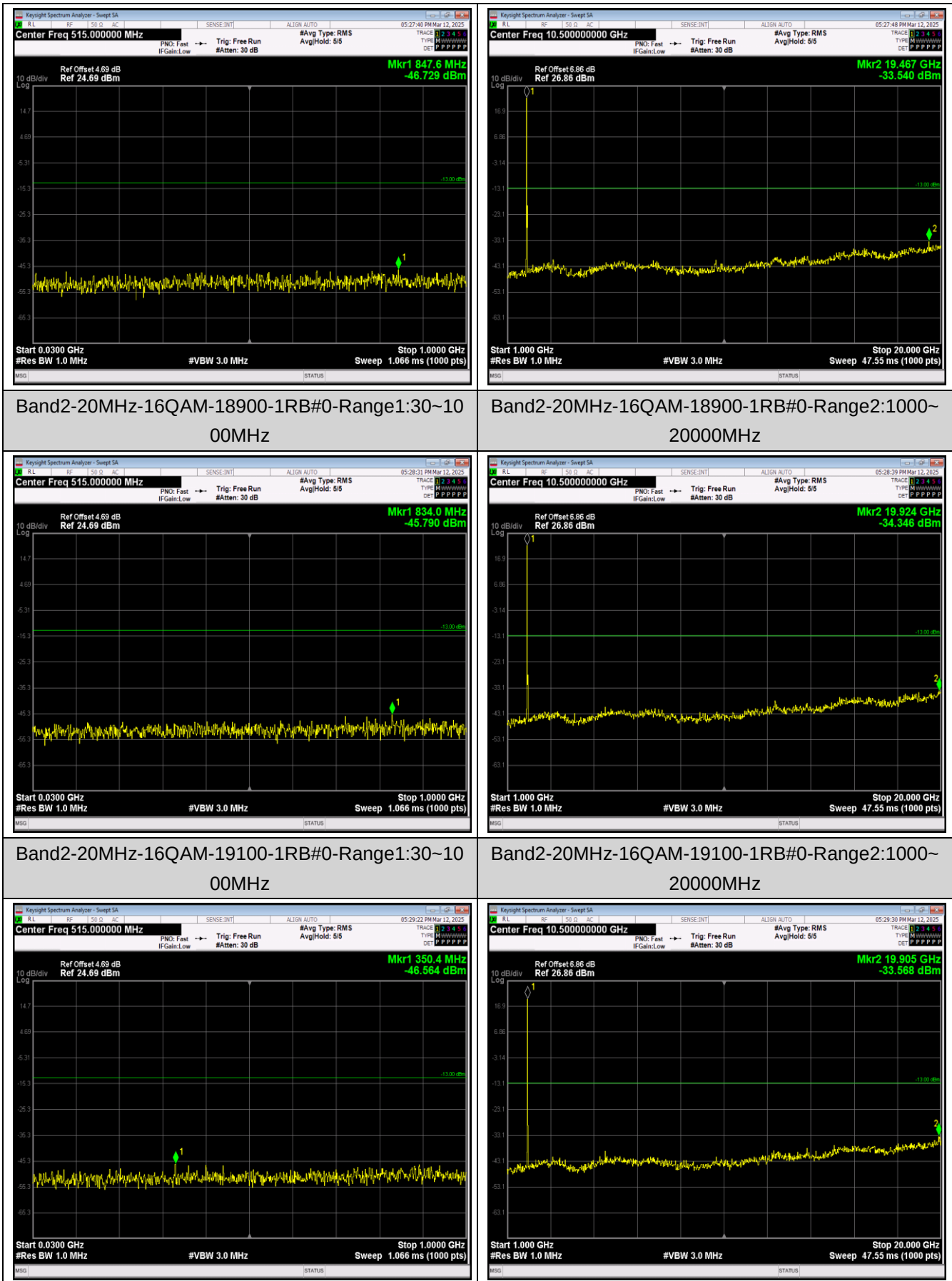


Band2-1.4MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz

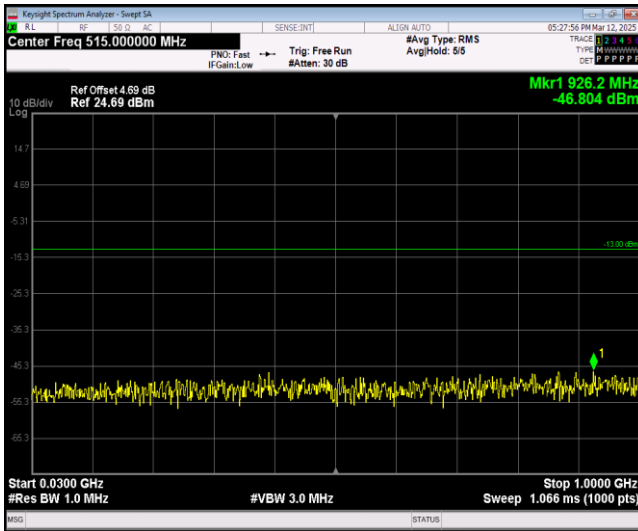




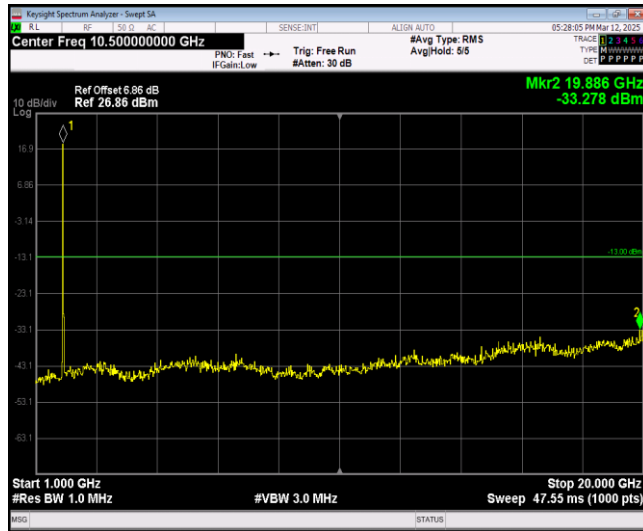




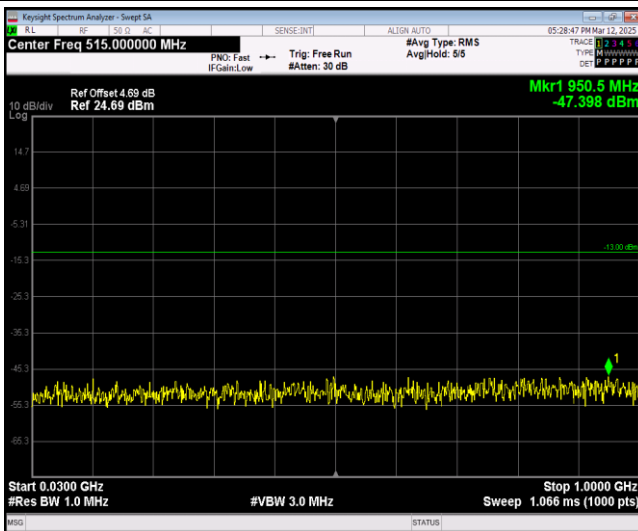
Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz



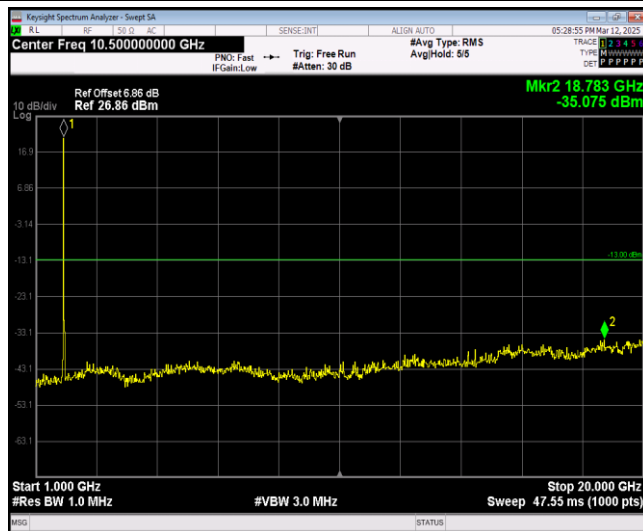
Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz



Band2-20MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



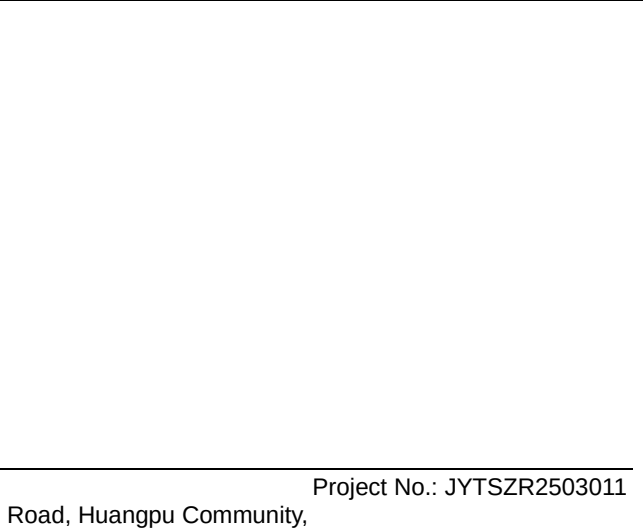
Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz

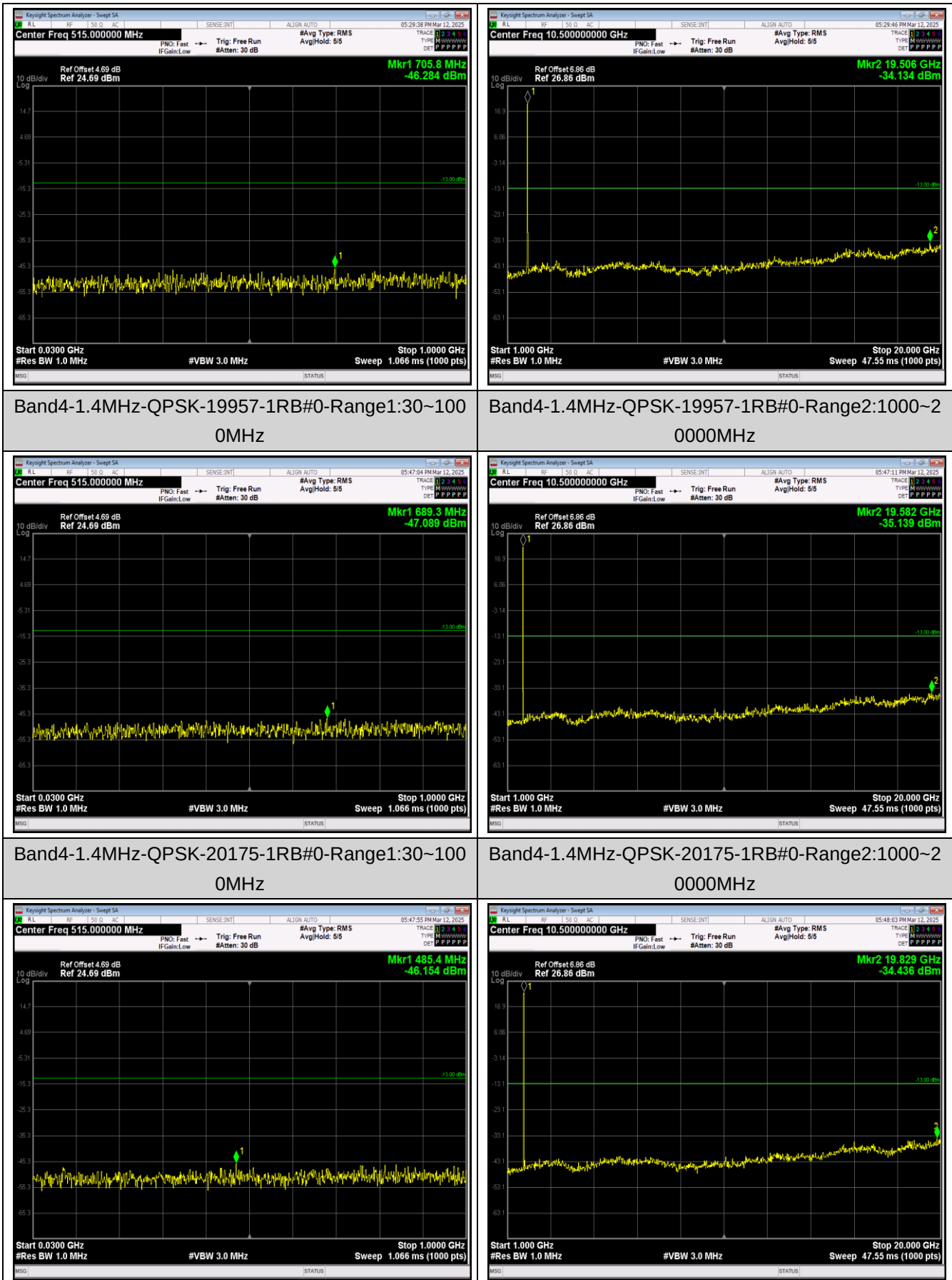


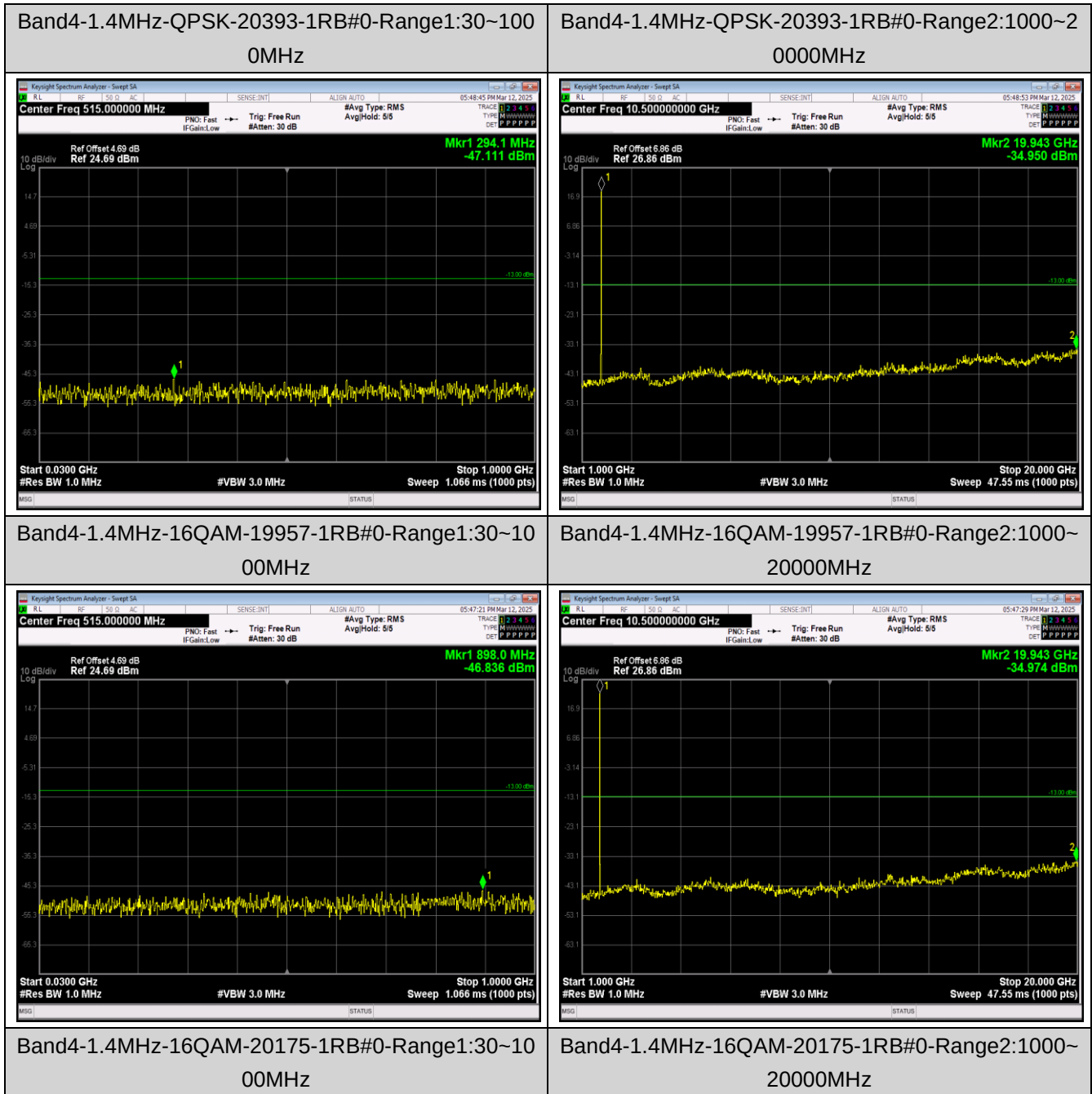
Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz

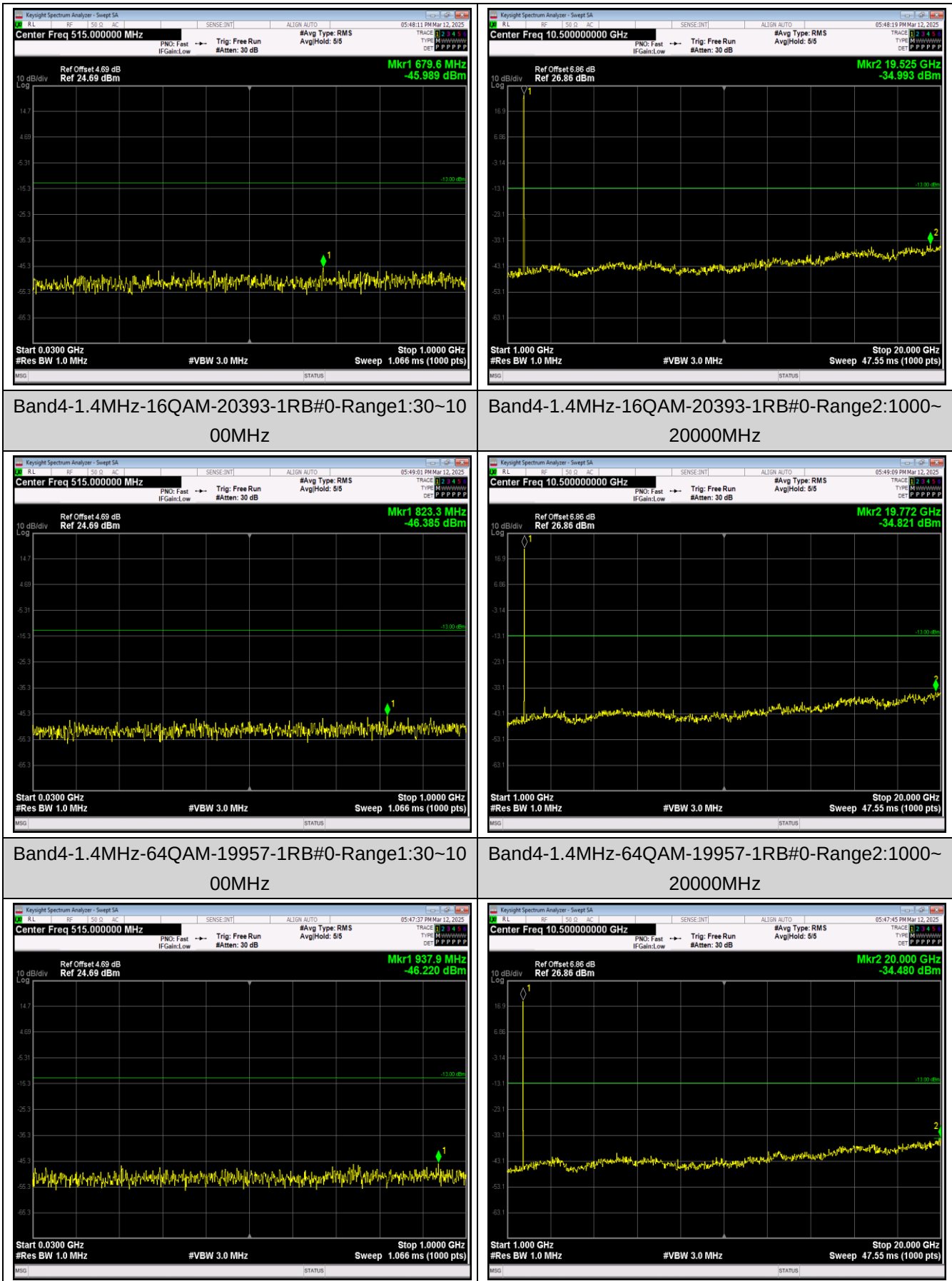


Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz









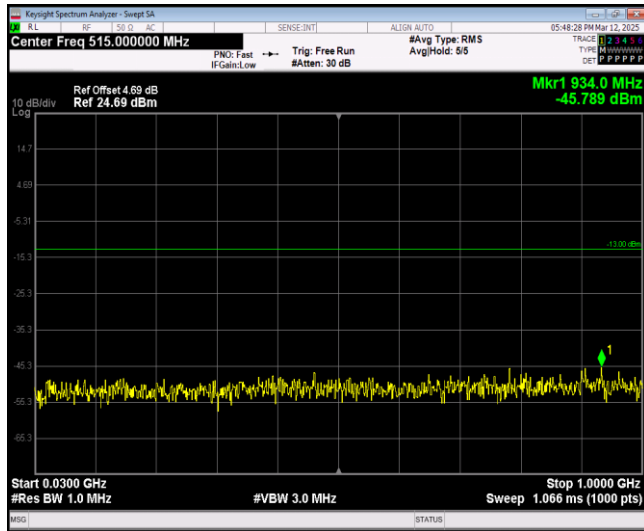
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz

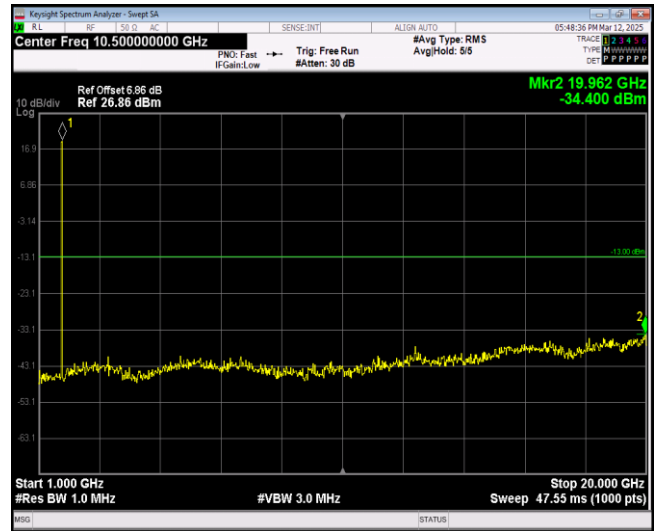
Band4-1.4MHz-64QAM-19957-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-64QAM-19957-1RB#0-Range2:1000~20000MHz

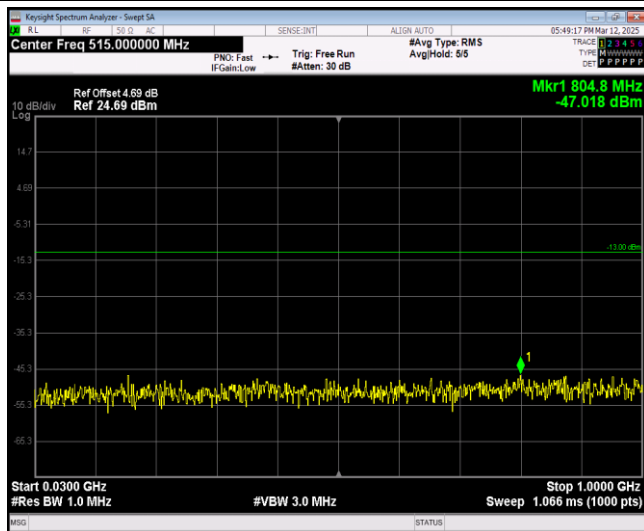
Band4-1.4MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



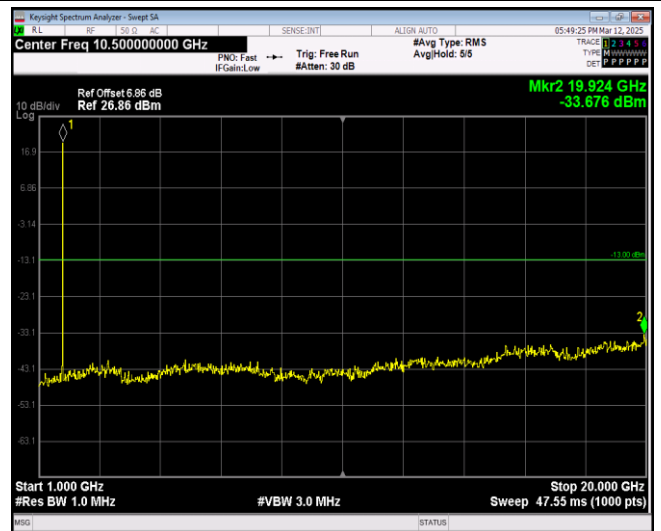
Band4-1.4MHz-64QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-1.4MHz-64QAM-20393-1RB#0-Range1:30~1000MHz

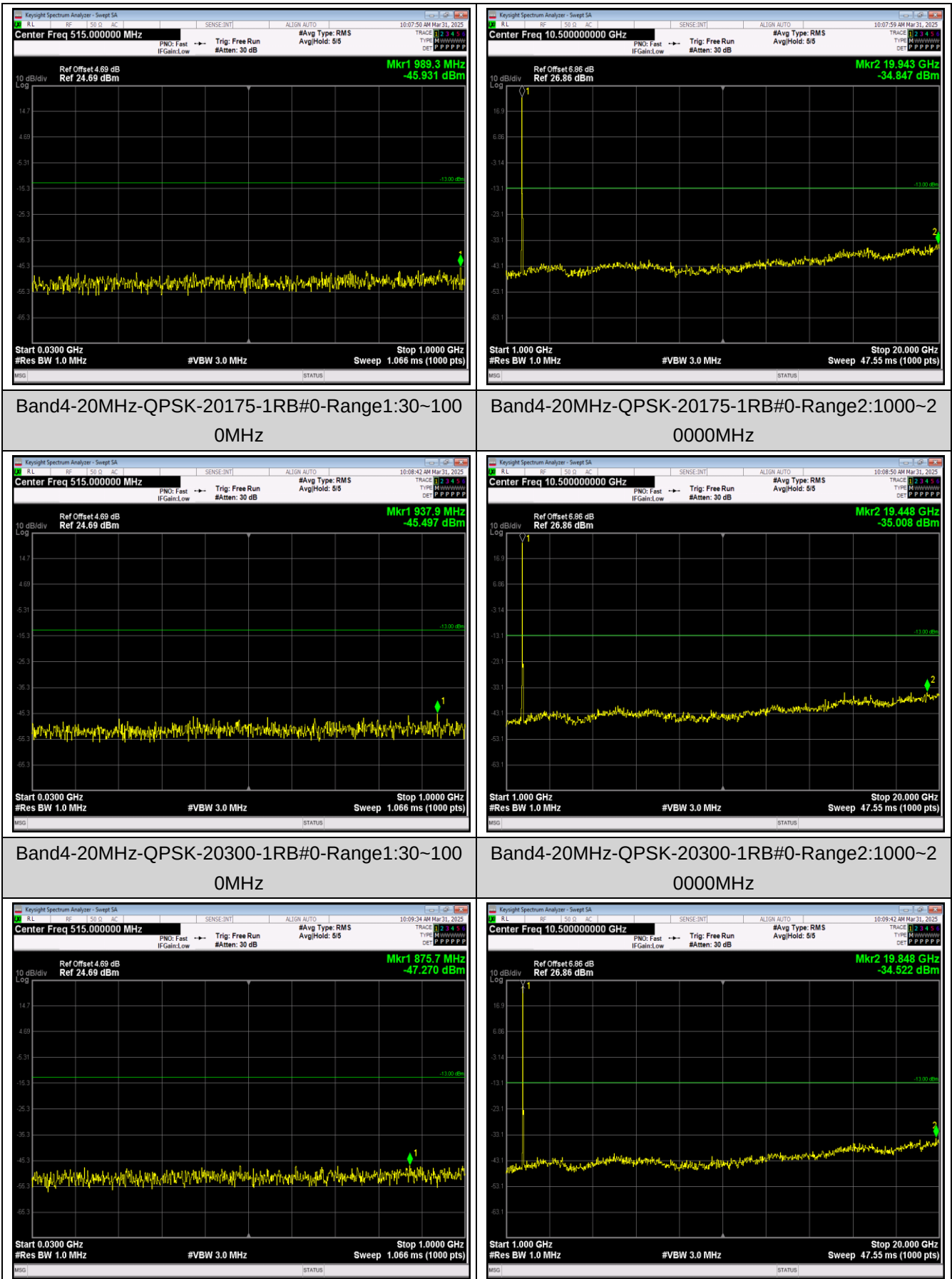


Band4-1.4MHz-64QAM-20393-1RB#0-Range2:1000~20000MHz



Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz

Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



Band4-20MHz-QPSK-20175-1RB#0-Range1:30~100
0MHz

Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~2
0000MHz

Band4-20MHz-QPSK-20300-1RB#0-Range1:30~100
0MHz

Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~2
0000MHz