

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	-45.26	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.12	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.88	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.58	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-33.8	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.69	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-32.88	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-34.12	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-33.94	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-34.66	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-34.4	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.26	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-45.89	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.31	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-33.95	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-47.26	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-33.88	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-33.69	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-45.24	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-33.73	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-35.19	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-34.24	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-34.22	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-35.34	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-34.76	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-33.84	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.86	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-34.57	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range2:1000~20000MHz	-34.86	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.29	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range2:1000~20000MHz	-33.76	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-34.61	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-35.11	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-46.65	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-34.74	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-34.35	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.98	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-47.15	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-34.07	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range2:1000~20000MHz	-34.17	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.7	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range2:1000~20000MHz	-34.41	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-41.32	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.62	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-45.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-40.54	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-45.46	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-41.26	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.2	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.99	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-40.39	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-44.99	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-41.43	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.25	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.97	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-45.74	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-40.82	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-45.43	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-40.69	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.8	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-41.27	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-45.94	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-32.52	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.26	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-40.93	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.64	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.06	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-37.43	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-40.11	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.7	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.23	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-34.44	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-45.67	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-29.54	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.1	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-29.75	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-29.81	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.1	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.72	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.04	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-28.48	PASS

Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-45.55	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26500MHz	-28.65	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-29.58	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-45.33	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26500MHz	-29.23	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-45.76	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-28.16	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.96	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-44.25	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-29.75	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-45.78	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-30.15	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-28.42	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-46.59	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-29.74	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26500MHz	-29.51	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-45.94	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-29.66	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-45.21	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26500MHz	-29.6	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-25.38	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.82	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-30.63	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-30.45	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-45.22	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-24.87	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.26	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-27.42	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-33.58	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range1:30~1000MHz	-46.32	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range2:1000~10000MHz	-24.87	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-45.44	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-30.68	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range2:1000~10000MHz	-33.56	PASS

Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-44.85	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-40.47	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-41.24	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-41.04	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-41.38	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.22	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-40.48	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-40.59	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range2:1000~10000MHz	-39.71	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-41.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range2:1000~10000MHz	-40.3	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-45.14	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-41.18	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.35	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-41.4	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-45.83	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-41.22	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-45.31	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-40.8	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-40.92	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-45.03	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-41.66	PASS
Band17	5MHz	64QAM	23755	1RB#0	Range1:30~1000MHz	-45.08	PASS
Band17	5MHz	64QAM	23755	1RB#0	Range2:1000~10000MHz	-41.34	PASS
Band17	5MHz	64QAM	23790	1RB#0	Range1:30~1000MHz	-44.51	PASS
Band17	5MHz	64QAM	23790	1RB#0	Range2:1000~10000MHz	-41.36	PASS
Band17	5MHz	64QAM	23825	1RB#0	Range1:30~1000MHz	-44.9	PASS
Band17	5MHz	64QAM	23825	1RB#0	Range2:1000~10000MHz	-41.4	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-40.75	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.04	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-40.31	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-45.4	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-40.88	PASS

Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-45.05	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-39.58	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.34	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-40.55	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-40.55	PASS
Band17	10MHz	64QAM	23780	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band17	10MHz	64QAM	23780	1RB#0	Range2:1000~10000MHz	-40.09	PASS
Band17	10MHz	64QAM	23790	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band17	10MHz	64QAM	23790	1RB#0	Range2:1000~10000MHz	-40.14	PASS
Band17	10MHz	64QAM	23800	1RB#0	Range1:30~1000MHz	-45.7	PASS
Band17	10MHz	64QAM	23800	1RB#0	Range2:1000~10000MHz	-40.41	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~26500MHz	-29.18	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~26500MHz	-28.53	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-46.65	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~26500MHz	-29.39	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-46.33	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~26500MHz	-29.4	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-44.93	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~26500MHz	-29.03	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~26500MHz	-28.84	PASS
Band38	5MHz	64QAM	37775	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band38	5MHz	64QAM	37775	1RB#0	Range2:1000~26500MHz	-29.55	PASS
Band38	5MHz	64QAM	38000	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band38	5MHz	64QAM	38000	1RB#0	Range2:1000~26500MHz	-28.98	PASS
Band38	5MHz	64QAM	38225	1RB#0	Range1:30~1000MHz	-46.65	PASS
Band38	5MHz	64QAM	38225	1RB#0	Range2:1000~26500MHz	-29.38	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~26500MHz	-29.05	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~26500MHz	-29.45	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~26500MHz	-28.97	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~26500MHz	-29.32	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-47.2	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~26500MHz	-29.24	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~26500MHz	-28.62	PASS

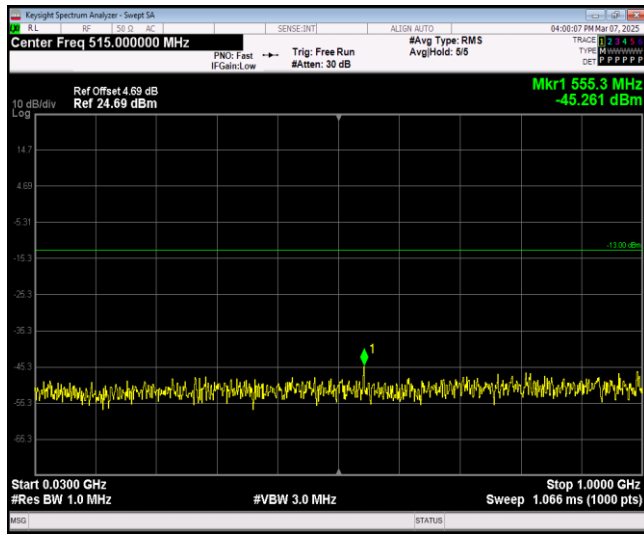
Band38	20MHz	64QAM	37850	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band38	20MHz	64QAM	37850	1RB#0	Range2:1000~26500MHz	-29.39	PASS
Band38	20MHz	64QAM	38000	1RB#0	Range1:30~1000MHz	-45.96	PASS
Band38	20MHz	64QAM	38000	1RB#0	Range2:1000~26500MHz	-29.66	PASS
Band38	20MHz	64QAM	38150	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band38	20MHz	64QAM	38150	1RB#0	Range2:1000~26500MHz	-28.92	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~26500MHz	-28.68	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-29.93	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-29.29	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~26500MHz	-28.71	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-28.89	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-47.07	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-29.26	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range2:1000~26500MHz	-28.47	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-27.94	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range2:1000~26500MHz	-29.06	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~26500MHz	-29.06	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-29.53	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-29.03	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~26500MHz	-28.83	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-28.54	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~26500MHz	-28.92	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range2:1000~26500MHz	-29.28	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-27.88	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range1:30~1000MHz	-46.75	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range2:1000~26500MHz	-28.78	PASS

Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-34.69	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-47.18	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.66	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-34.11	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-46.44	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-34.76	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.3	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-45.56	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-33.48	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range2:1000~20000MHz	-33.7	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-45.96	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.24	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range2:1000~20000MHz	-34	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-34.33	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-33.74	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-45.12	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-34.76	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-46.16	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-33.66	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.77	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-34.41	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range2:1000~20000MHz	-34.11	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.11	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range2:1000~20000MHz	-33.95	PASS

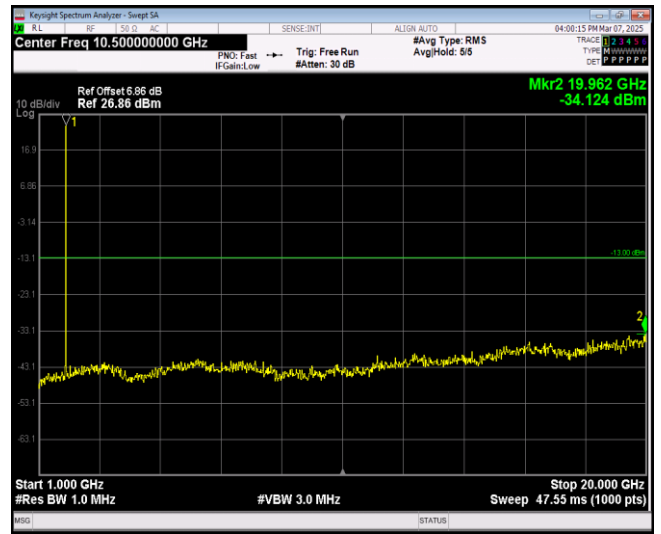
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

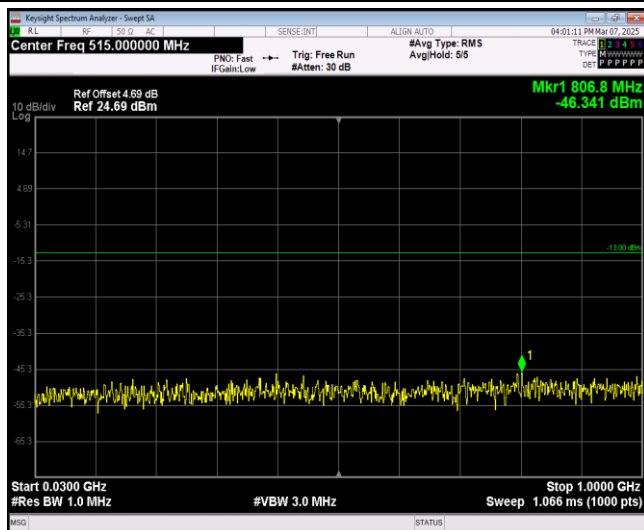
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~100
0MHz



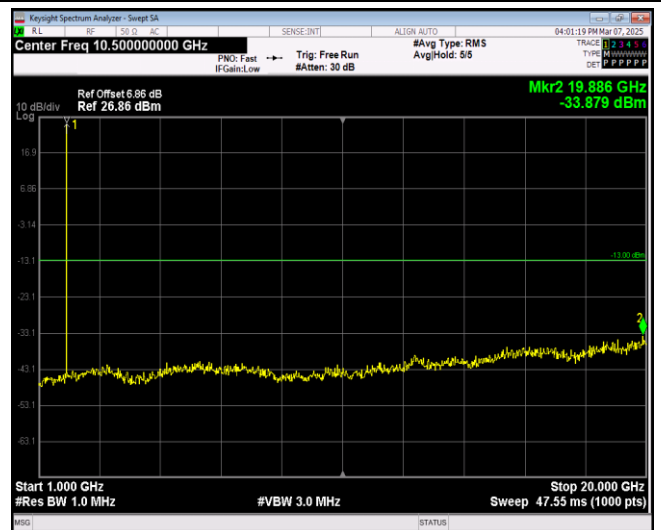
Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~2
0000MHz



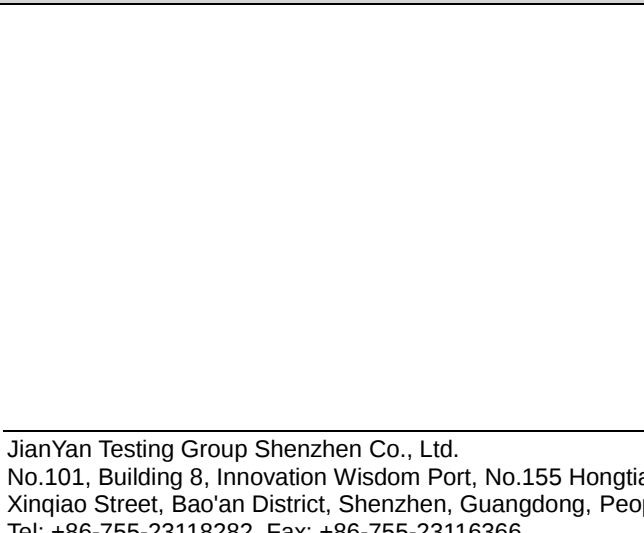
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~100
0MHz



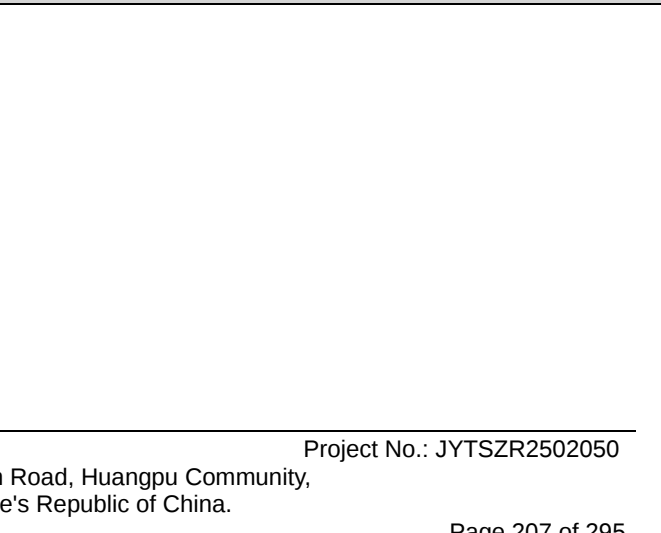
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~2
0000MHz

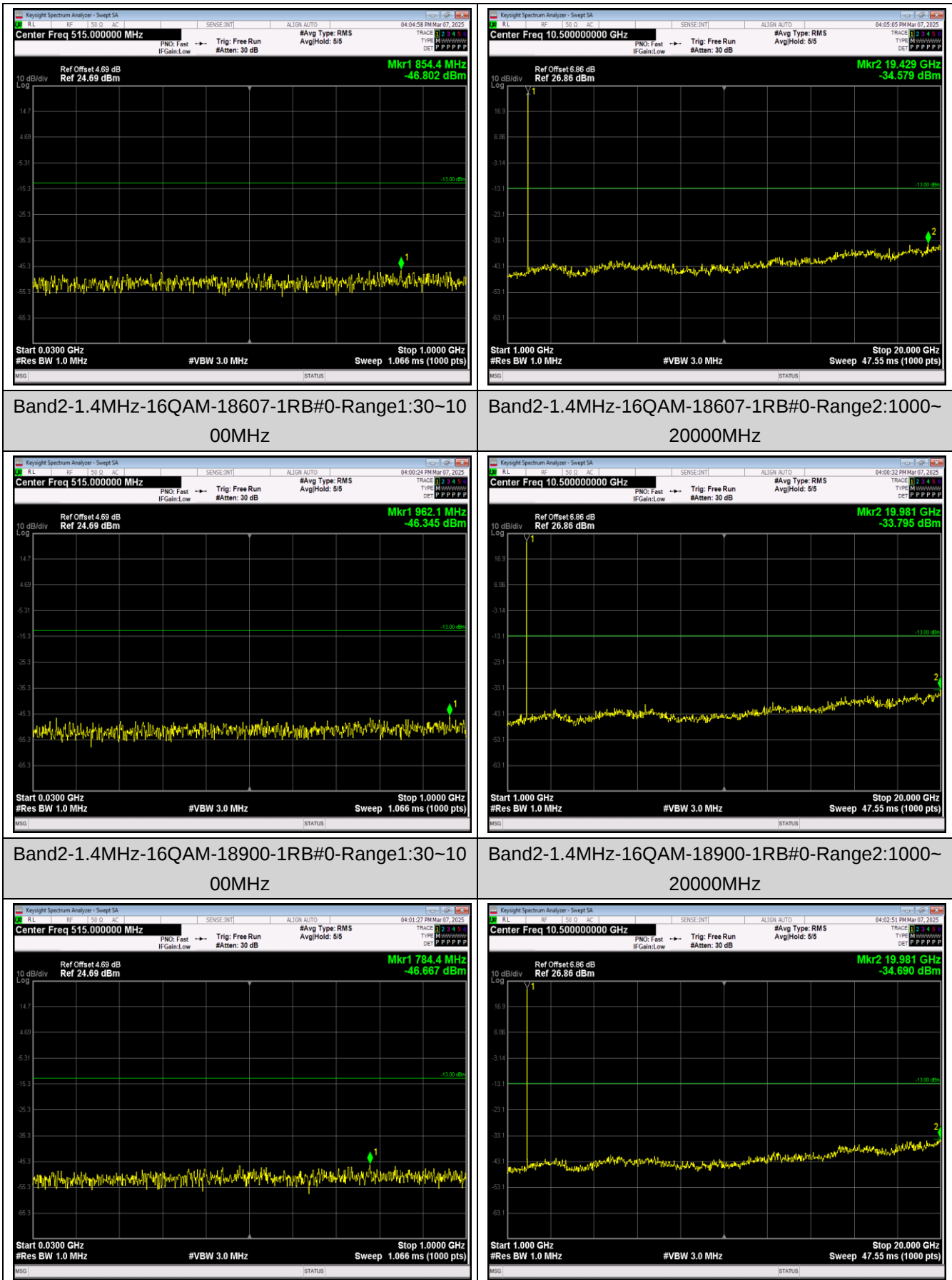


Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~100
0MHz

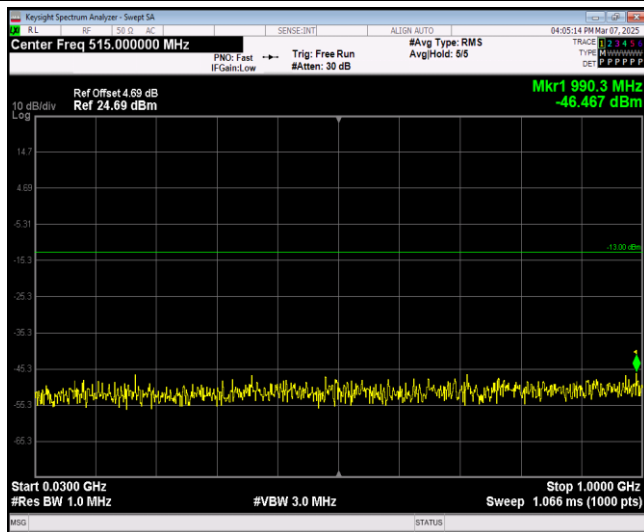


Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~2
0000MHz

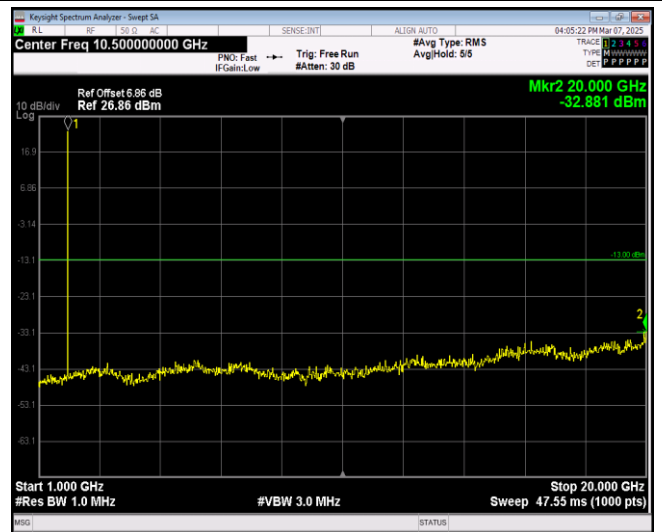




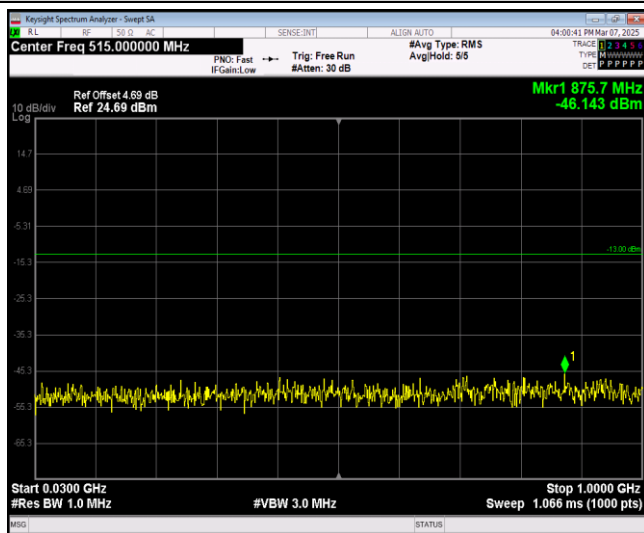
Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz



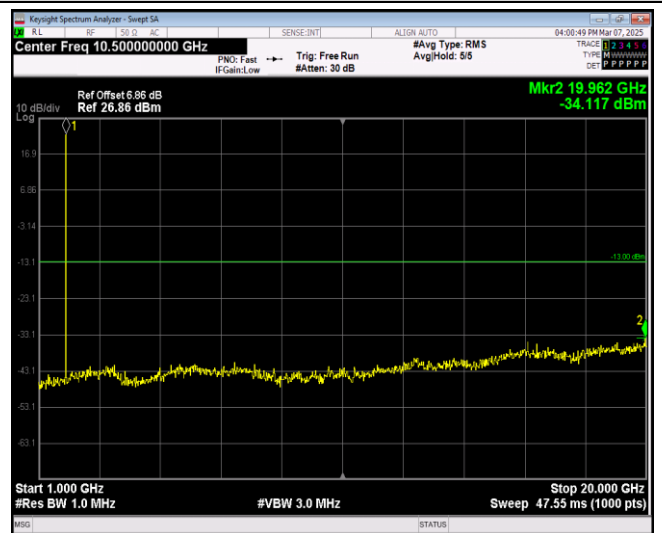
Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz



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



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

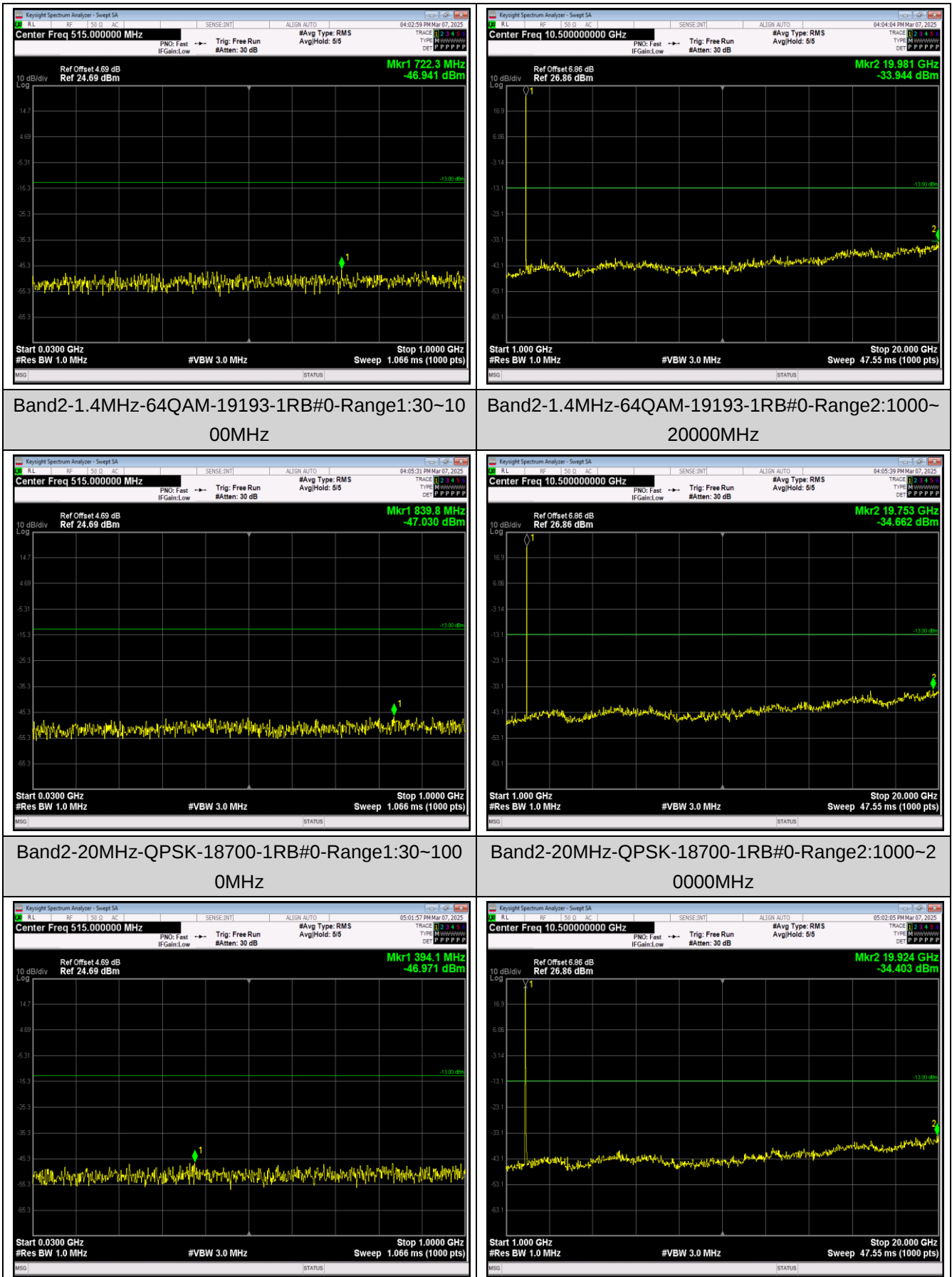


Band2-1.4MHz-64QAM-18900-1RB#0-Range1:30~1000MHz

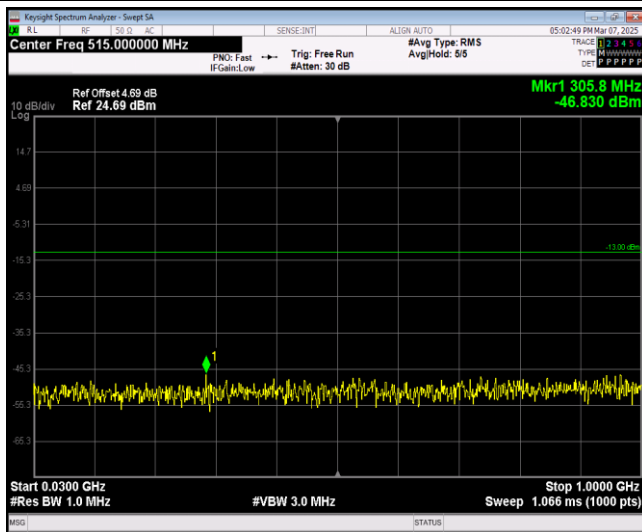


Band2-1.4MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz

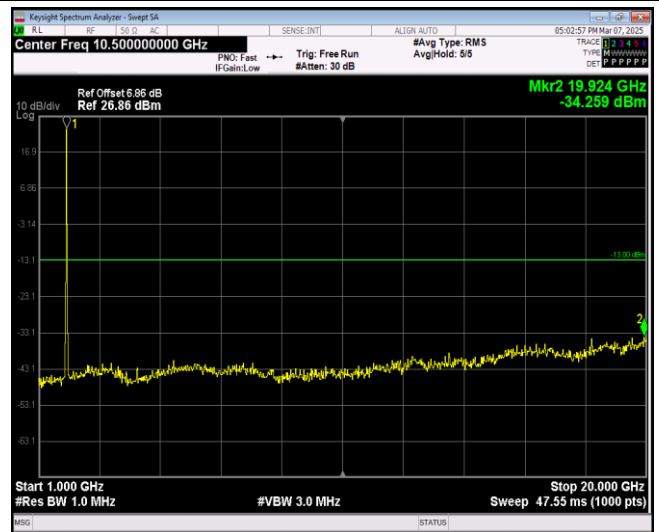




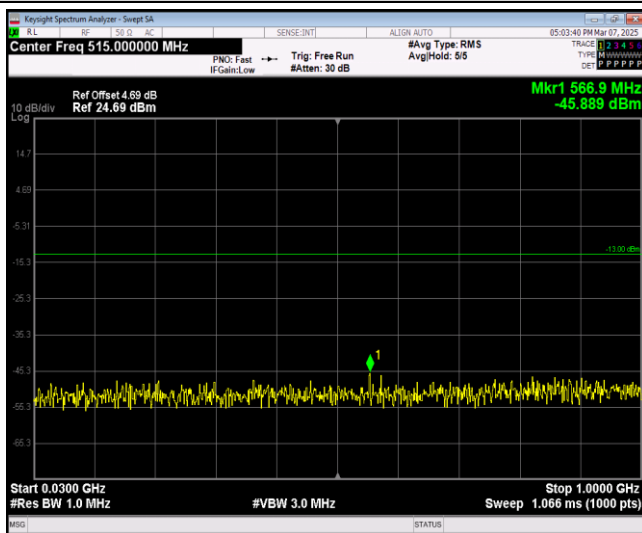
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~100
0MHz



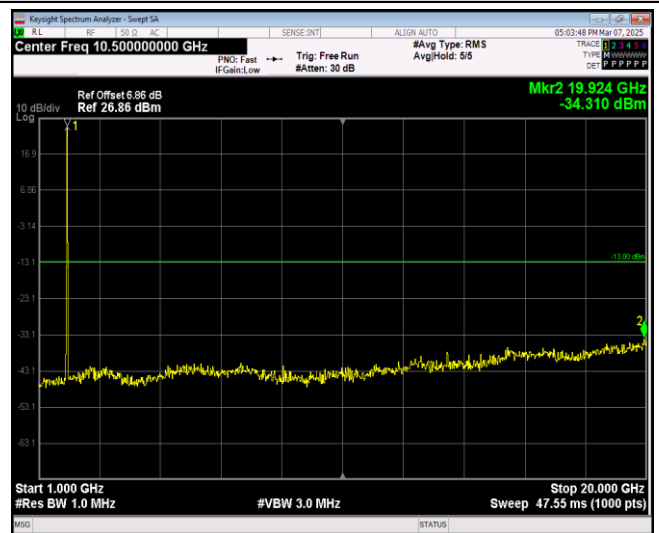
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~2
0000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range1:30~100
0MHz

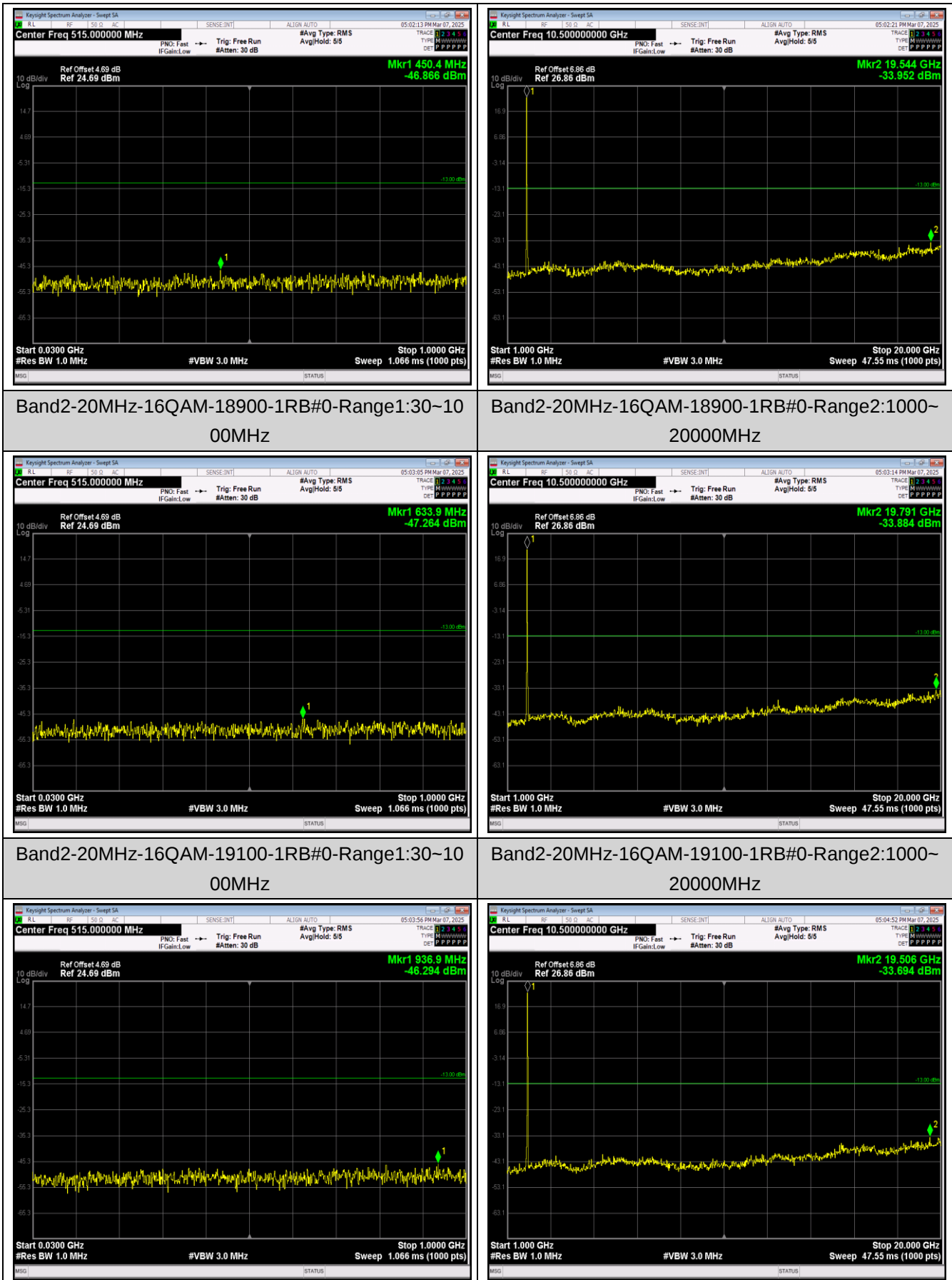


Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~2
0000MHz

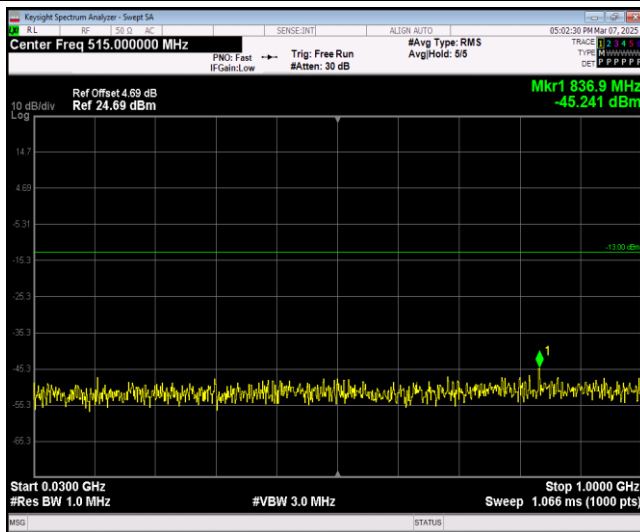


Band2-20MHz-16QAM-18700-1RB#0-Range1:30~10
00MHz

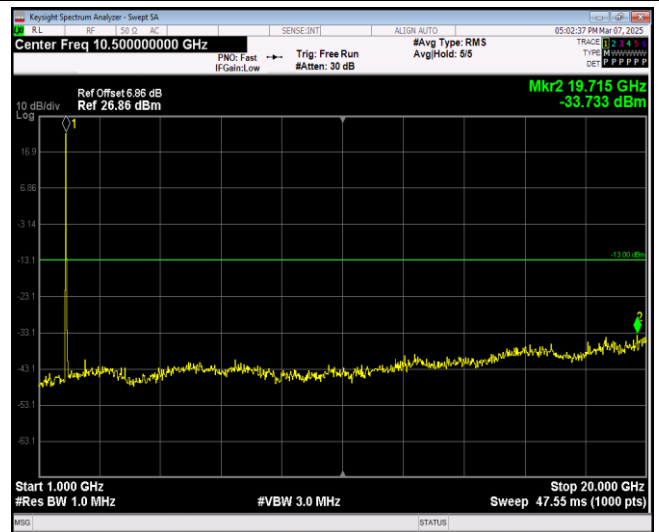
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~
20000MHz



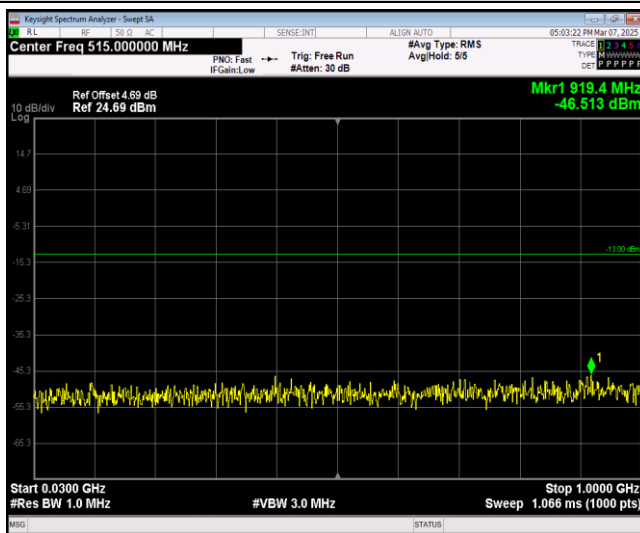
Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz



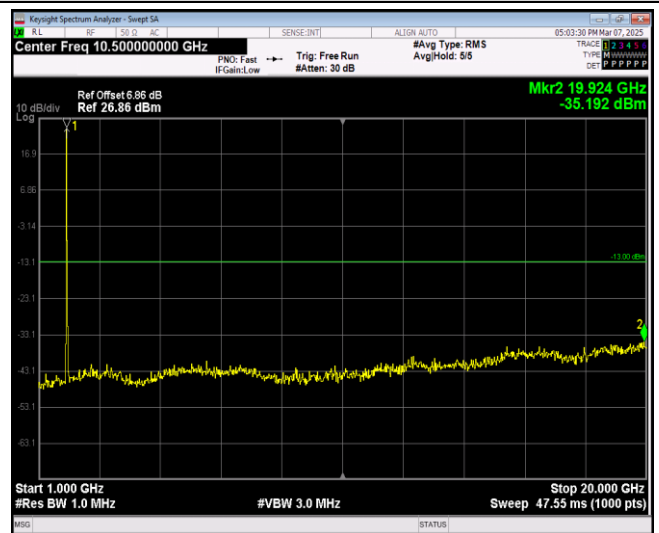
Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz



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



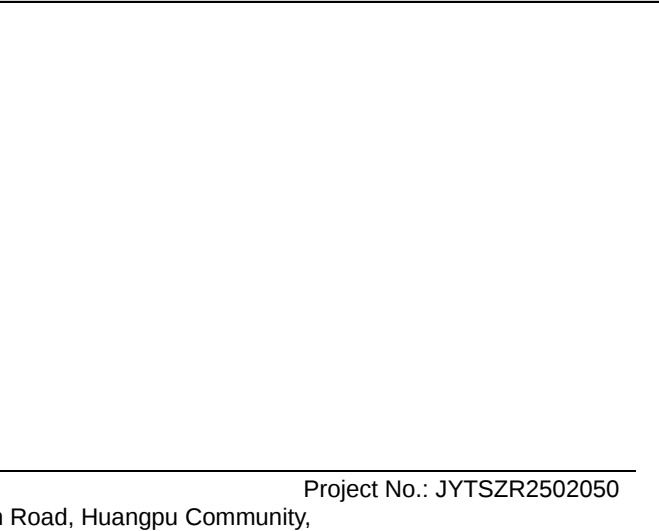
Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz

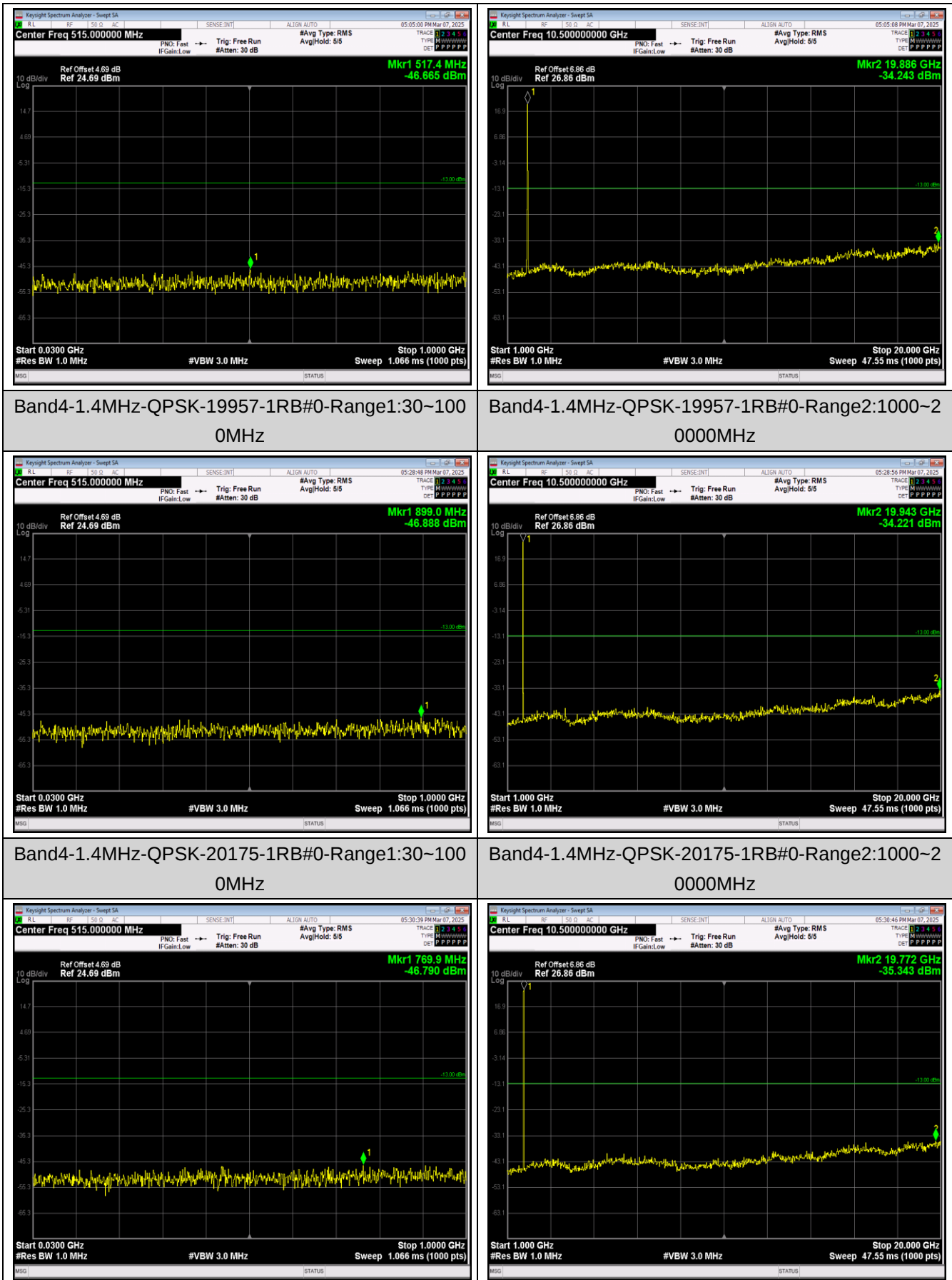


Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz

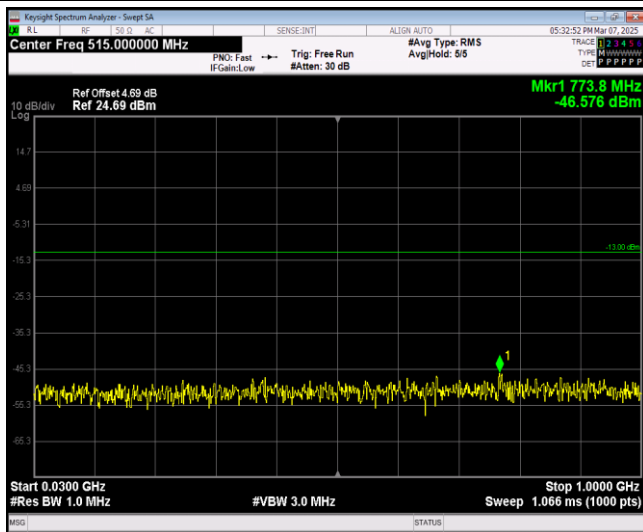


Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz

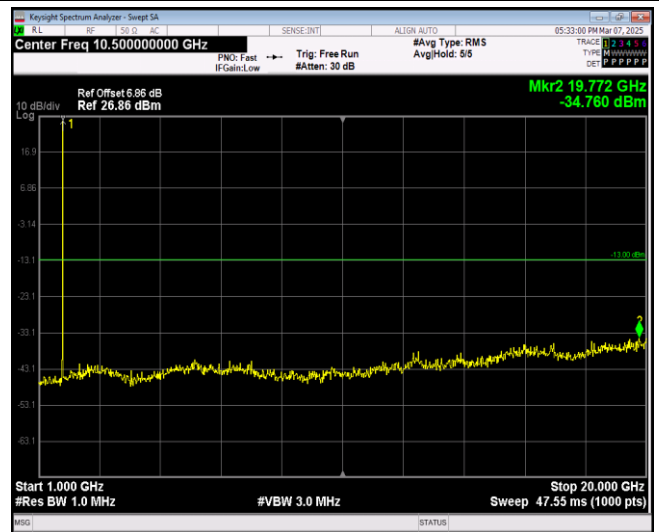




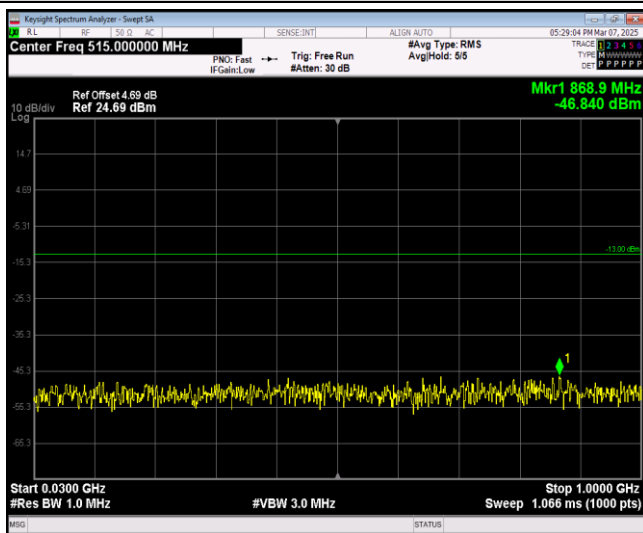
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~100
0MHz



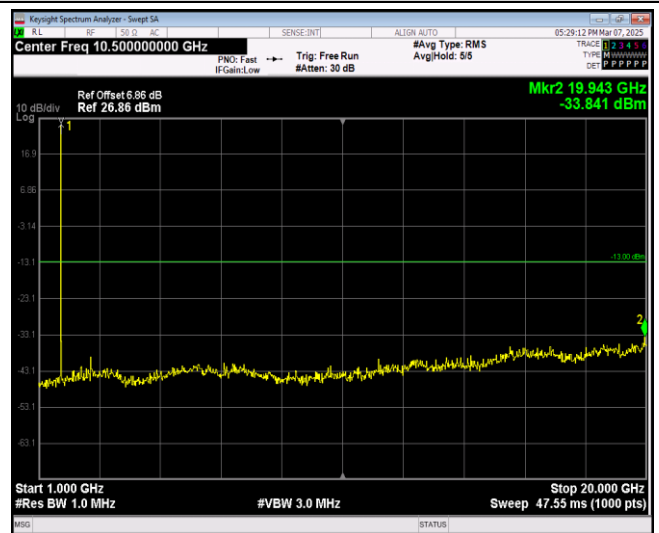
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~2
0000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~10
00MHz



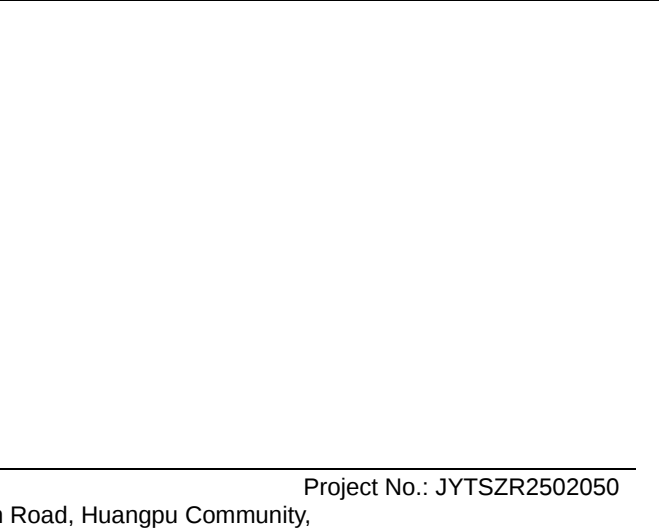
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~
20000MHz

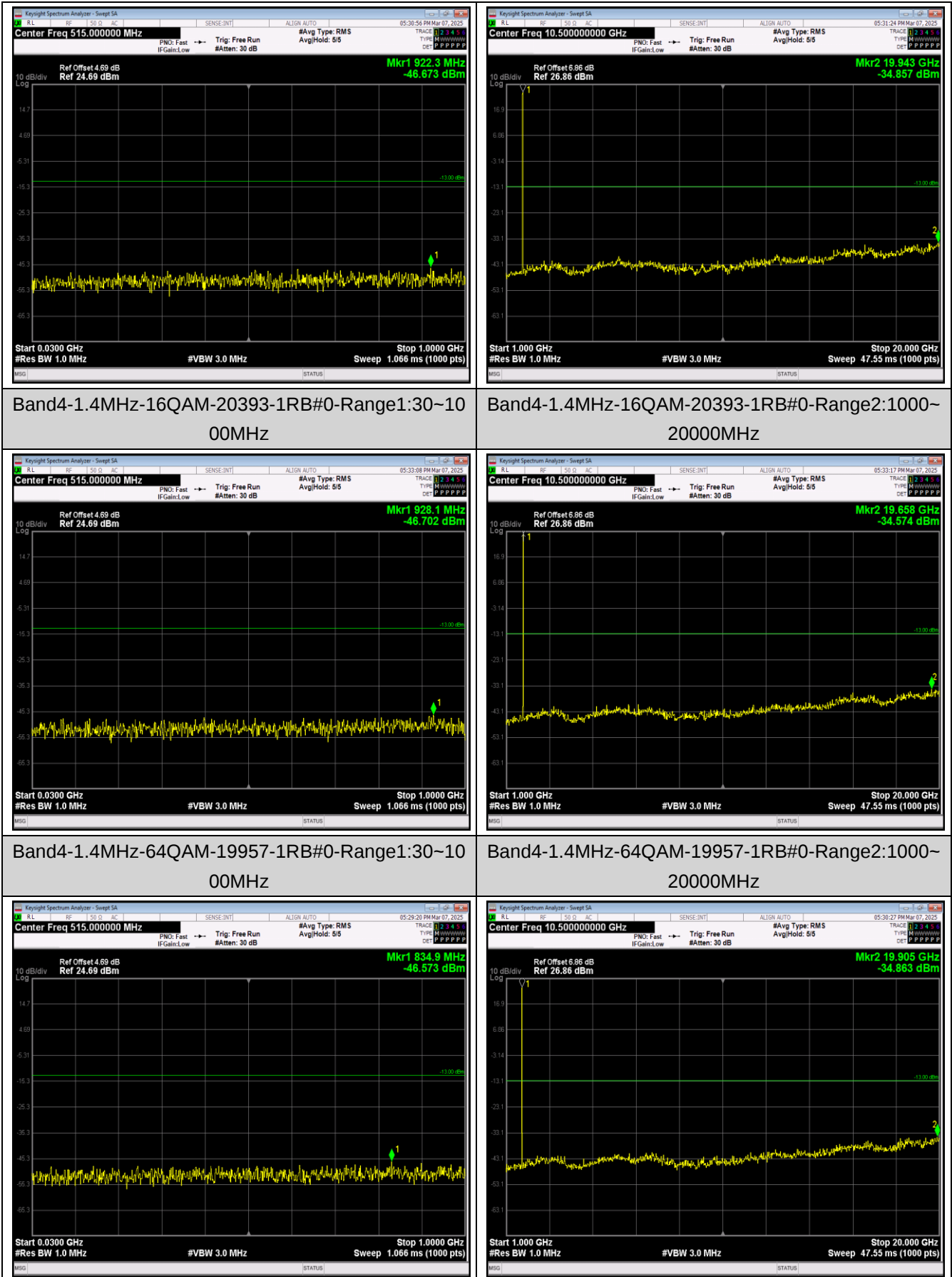


Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~10
00MHz

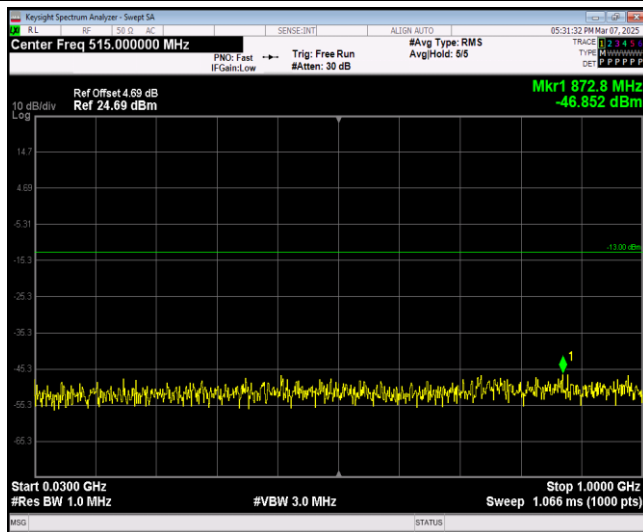


Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~
20000MHz

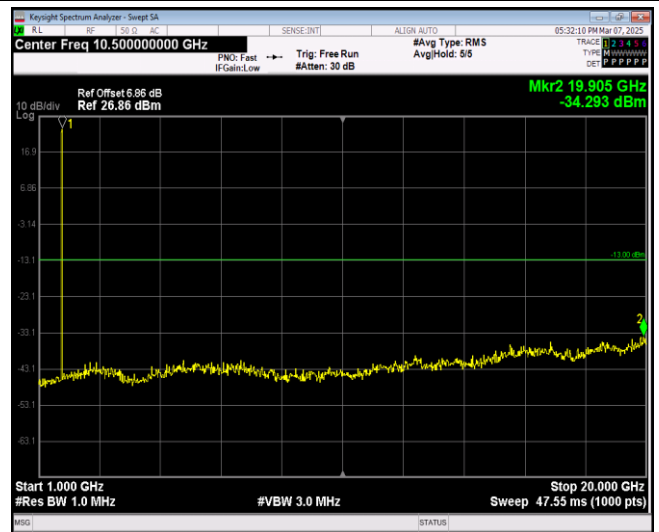




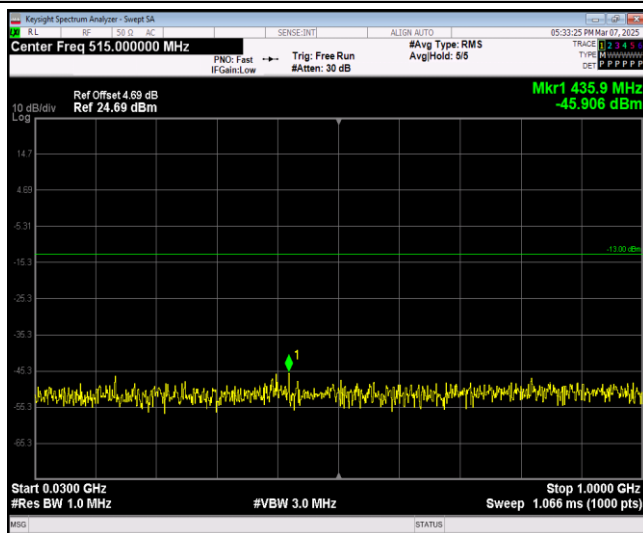
Band4-1.4MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



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



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

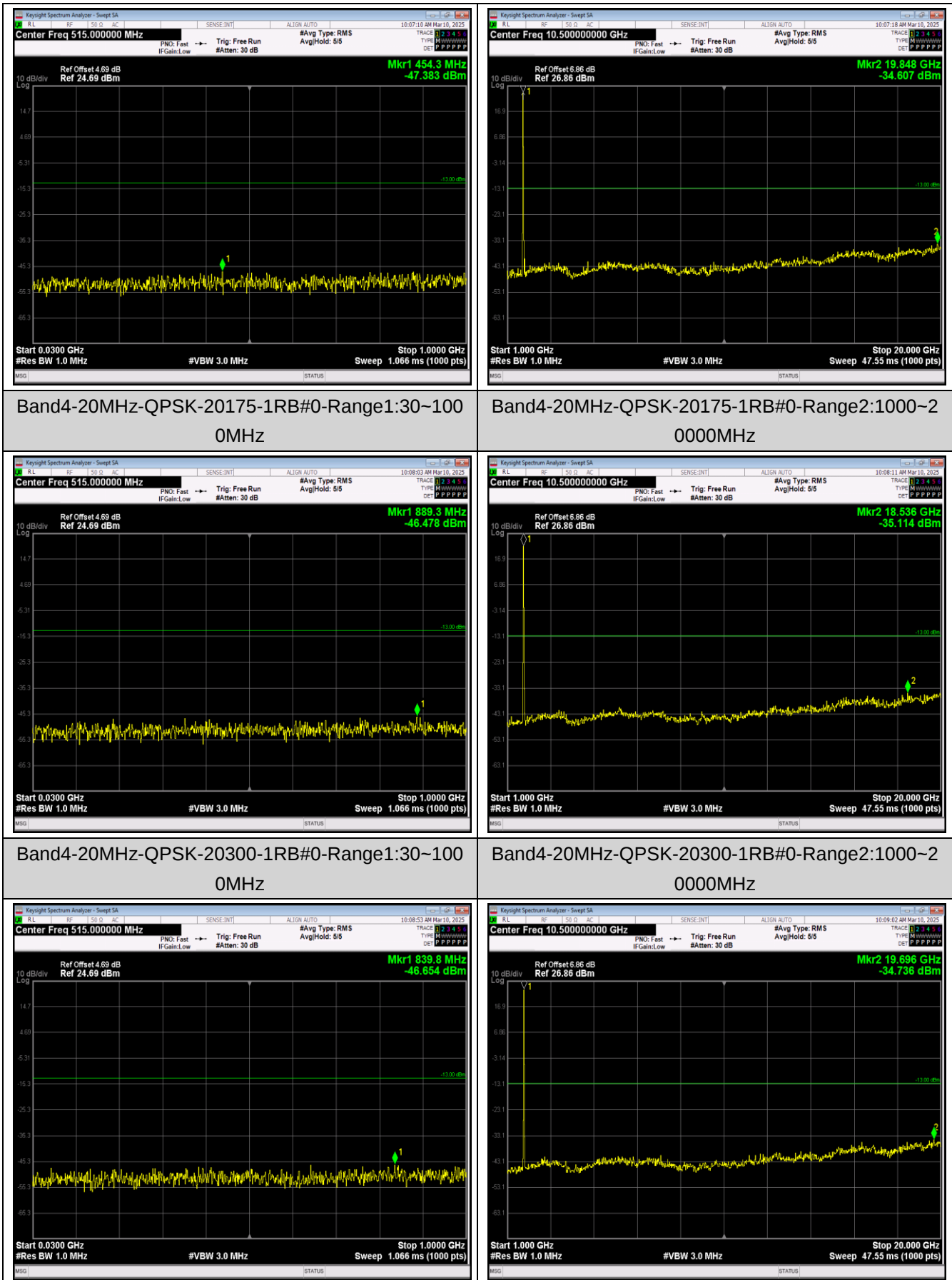


Band4-1.4MHz-64QAM-20393-1RB#0-Range2:1000~20000MHz

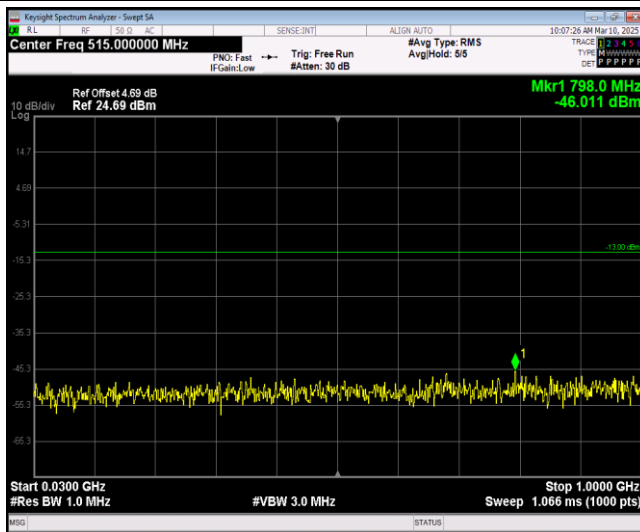


Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz

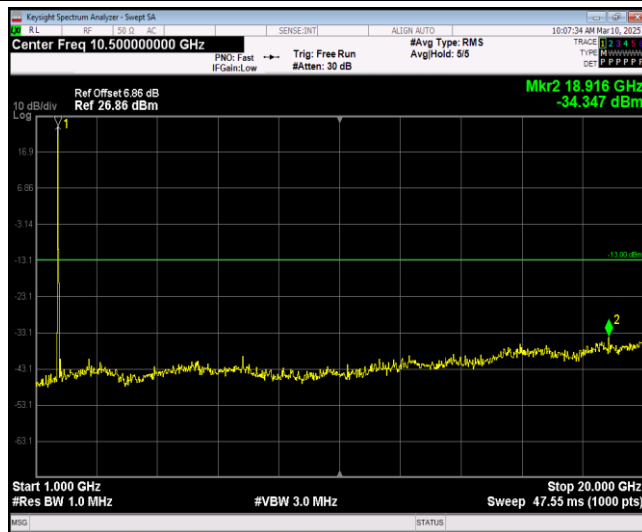
Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



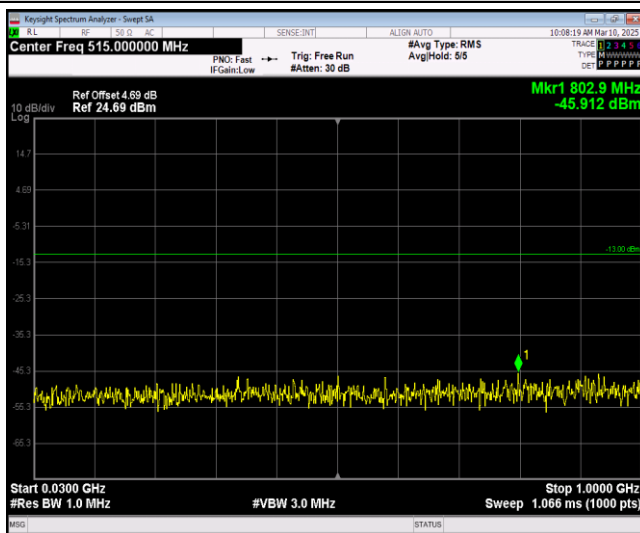
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



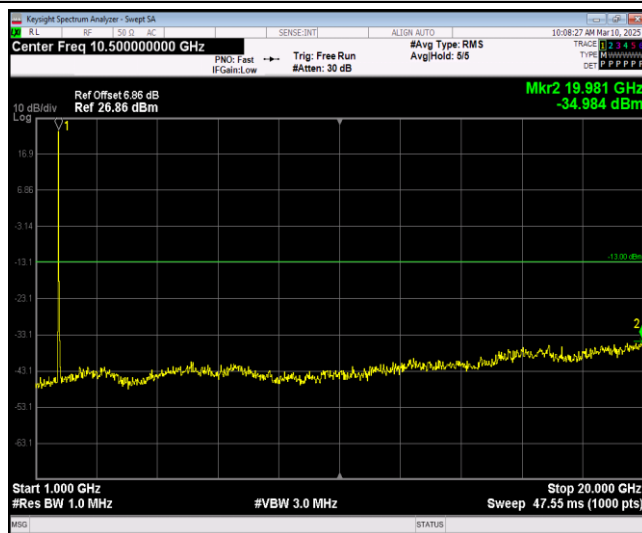
Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



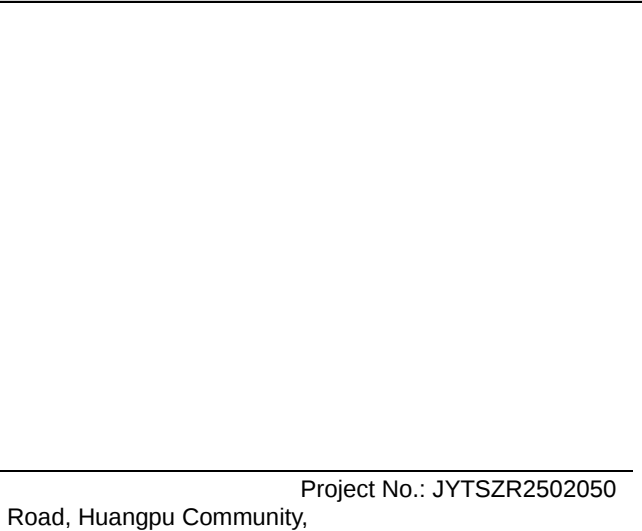
Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz

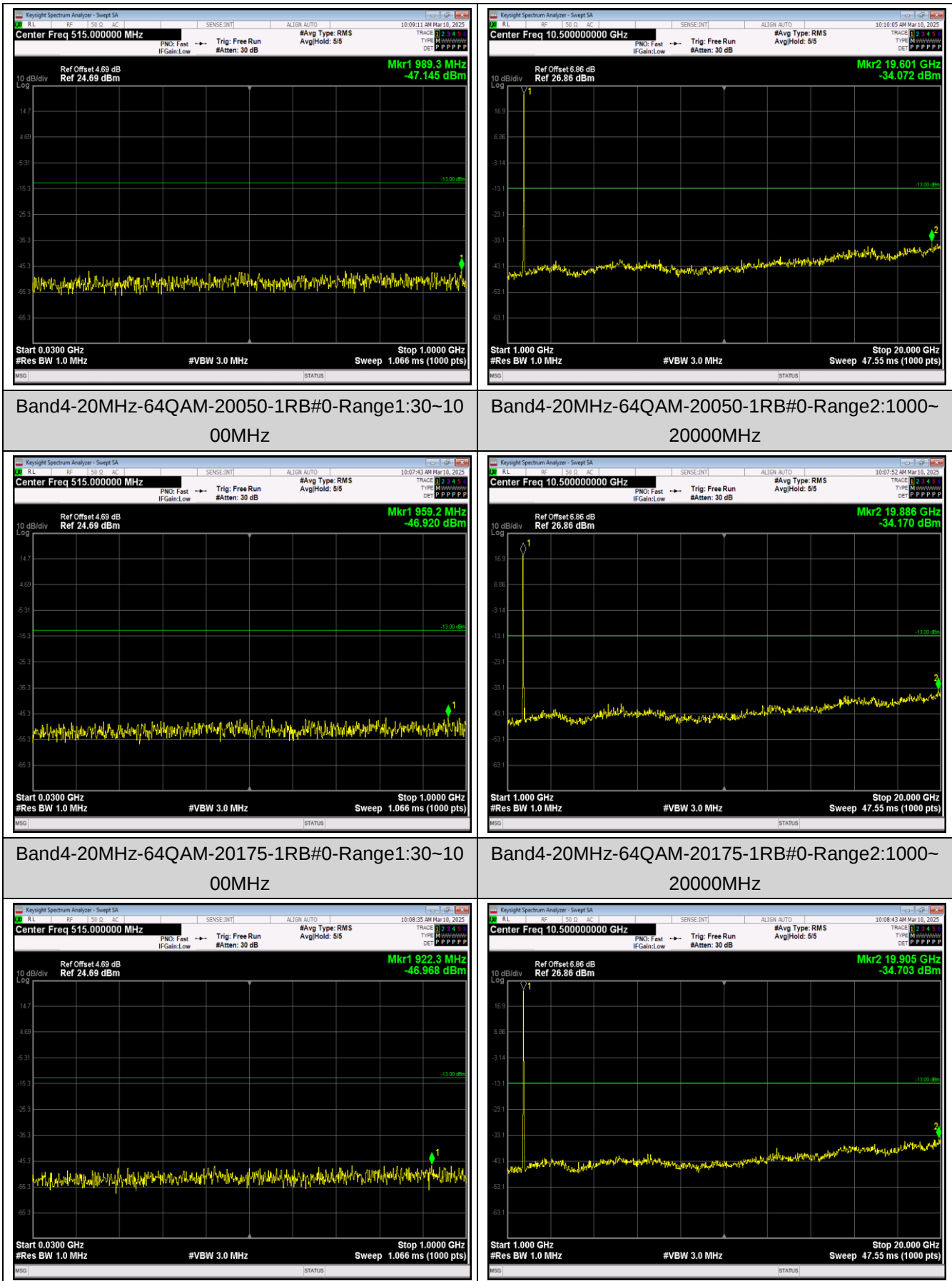


Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz

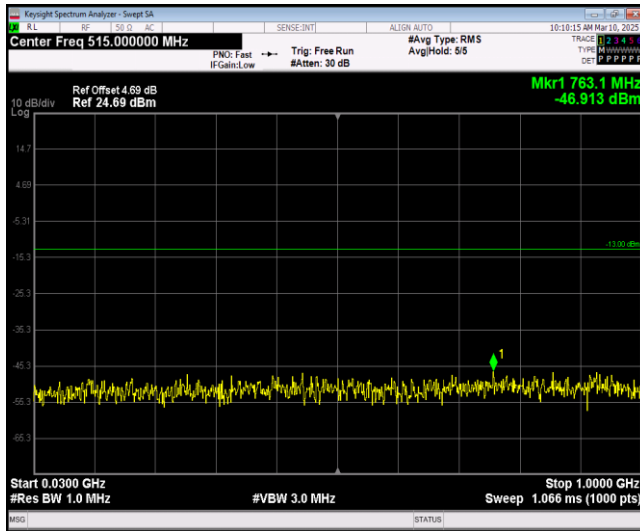


Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~20000MHz

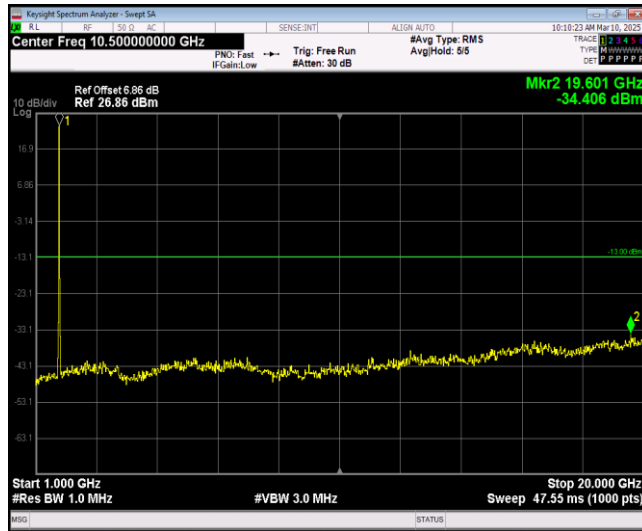




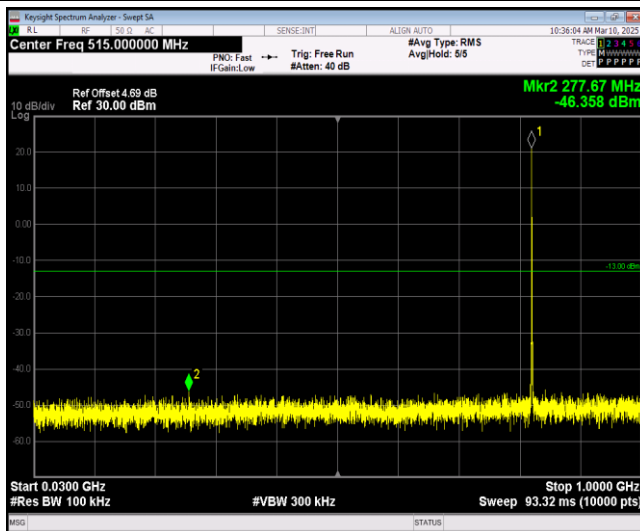
Band4-20MHz-64QAM-20300-1RB#0-Range1:30~1000MHz



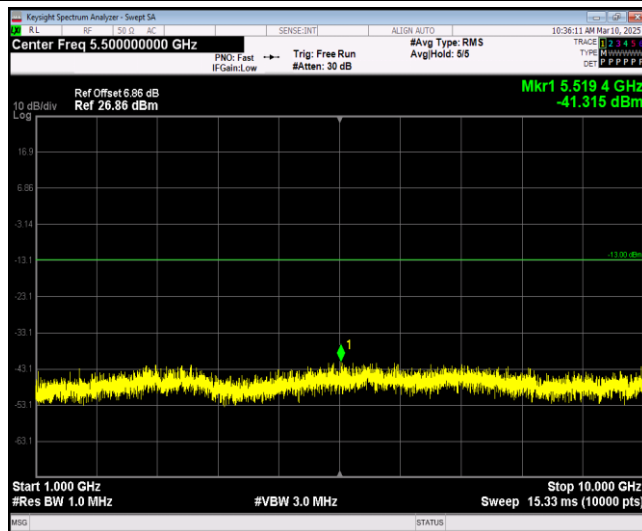
Band4-20MHz-64QAM-20300-1RB#0-Range2:1000~20000MHz



Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



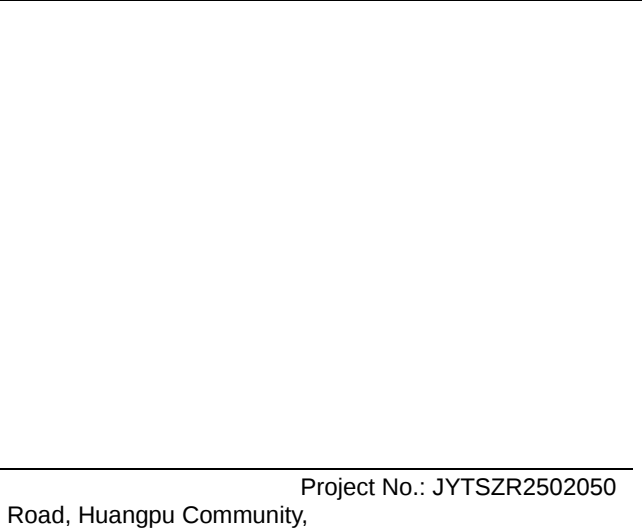
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz

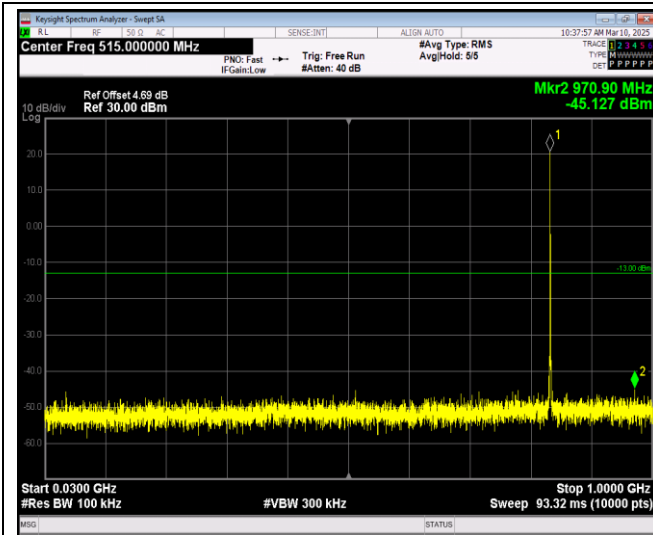


Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

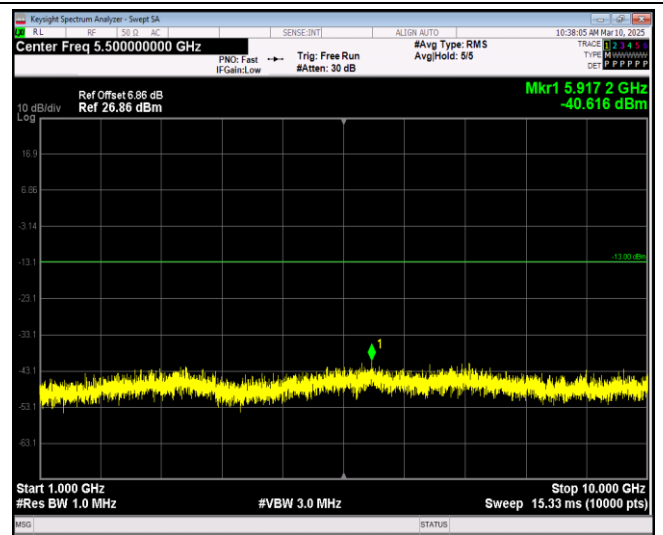


Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz

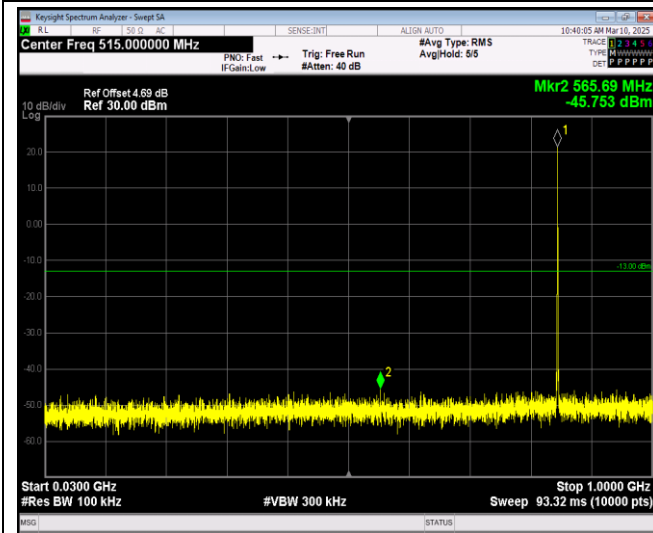




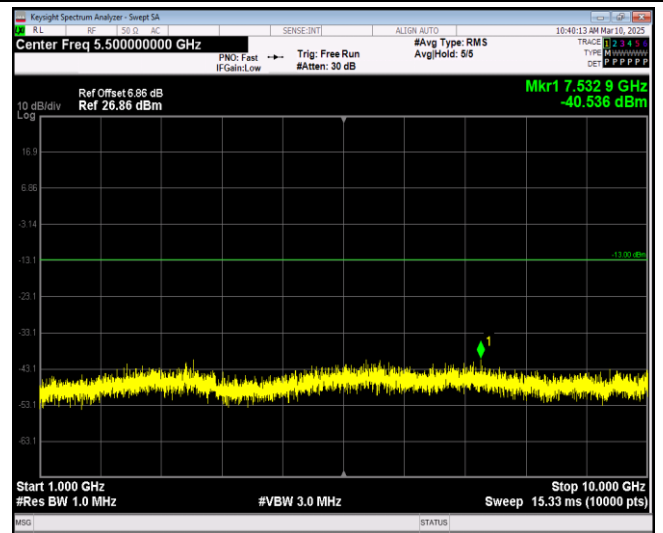
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~100 0MHz



Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~1 0000MHz



Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~10 00MHz



Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~1 0000MHz

