







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	-46.22	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.19	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.62	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-47.46	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.84	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-46.71	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-34.85	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-48.05	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.02	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-47.3	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-33.92	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-34.39	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-35.04	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-47.34	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-33.38	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-47.33	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-34.29	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-47.62	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.98	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.57	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-47.07	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-34.49	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.61	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-34.49	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-47.44	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-34.42	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.28	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.23	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-47.36	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-34.3	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-47.46	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-34.58	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-35.03	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-46.75	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-33.25	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-47.5	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-34.56	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.94	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-34.11	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range1:30~1000MHz	-46.16	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range2:1000~20000MHz	-35.01	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.71	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.42	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range2:1000~20000MHz	-33.49	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-35	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-47.1	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.67	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-47.35	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-34.2	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-34.42	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-47.71	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.79	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-45.8	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-33.57	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range1:30~1000MHz	-47.31	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range2:1000~20000MHz	-34.12	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.53	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range2:1000~20000MHz	-33.58	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-38.98	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-37.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.33	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.28	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-39.69	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.47	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-38.36	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-45.81	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-40.28	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-39.11	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-39.1	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-39.59	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.96	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.15	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-45.4	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-39.61	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-39.27	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.19	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-39.42	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-46.75	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-38.87	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-39.31	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-38.47	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-47.05	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-29.2	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-27.58	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-28.77	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-28.92	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.13	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-28.51	PASS

Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-47.33	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26500MHz	-28.5	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-47.06	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-28.49	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-47.94	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26500MHz	-28.55	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-46.75	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-28.74	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-28.46	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-46.26	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-29.26	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-27.65	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.34	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-28.94	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-48.08	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-27.41	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26500MHz	-27.89	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-46.24	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-27.92	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-47.37	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26500MHz	-28.83	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-40.44	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.96	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-39.99	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-37.98	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-45.75	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-39.23	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.25	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-39.92	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-39.55	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range1:30~1000MHz	-45.94	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range2:1000~10000MHz	-39.68	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-45.93	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-39.48	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range1:30~1000MHz	-46	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range2:1000~10000MHz	-39.82	PASS

Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-39.65	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-45.23	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-39.08	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-35.17	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-45.16	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-39.31	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-45.96	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-39.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-39.47	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range2:1000~10000MHz	-38.56	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-39.26	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range2:1000~10000MHz	-40.11	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-46.26	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-38.1	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-39.18	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-39.45	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-39.26	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-38.56	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-38.89	PASS
Band17	5MHz	64QAM	23755	1RB#0	Range1:30~1000MHz	-44.99	PASS
Band17	5MHz	64QAM	23755	1RB#0	Range2:1000~10000MHz	-39.16	PASS
Band17	5MHz	64QAM	23790	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band17	5MHz	64QAM	23790	1RB#0	Range2:1000~10000MHz	-39.96	PASS
Band17	5MHz	64QAM	23825	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band17	5MHz	64QAM	23825	1RB#0	Range2:1000~10000MHz	-38.02	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-39.5	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-44.95	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-38.39	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-39.04	PASS

Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-44.94	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-39.57	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-46.95	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-39.15	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-40.16	PASS
Band17	10MHz	64QAM	23780	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band17	10MHz	64QAM	23780	1RB#0	Range2:1000~10000MHz	-39.55	PASS
Band17	10MHz	64QAM	23790	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band17	10MHz	64QAM	23790	1RB#0	Range2:1000~10000MHz	-39.17	PASS
Band17	10MHz	64QAM	23800	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band17	10MHz	64QAM	23800	1RB#0	Range2:1000~10000MHz	-38.6	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-47.07	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~26500MHz	-27.67	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~26500MHz	-27.71	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-47.57	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~26500MHz	-27.89	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~26500MHz	-28.67	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-47.18	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~26500MHz	-27.98	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-47.48	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~26500MHz	-28.46	PASS
Band38	5MHz	64QAM	37775	1RB#0	Range1:30~1000MHz	-47.41	PASS
Band38	5MHz	64QAM	37775	1RB#0	Range2:1000~26500MHz	-28.79	PASS
Band38	5MHz	64QAM	38000	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band38	5MHz	64QAM	38000	1RB#0	Range2:1000~26500MHz	-27.87	PASS
Band38	5MHz	64QAM	38225	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band38	5MHz	64QAM	38225	1RB#0	Range2:1000~26500MHz	-28.4	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-47.39	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~26500MHz	-28.11	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-47.2	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~26500MHz	-26.86	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-47.18	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~26500MHz	-27.22	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-47.63	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~26500MHz	-28.41	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-47.1	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~26500MHz	-28.56	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-47.55	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~26500MHz	-28.09	PASS

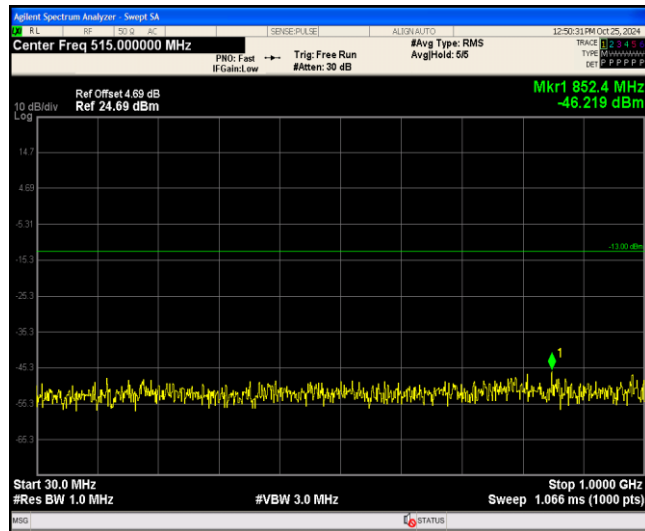
Band38	20MHz	64QAM	37850	1RB#0	Range1:30~1000MHz	-46.44	PASS
Band38	20MHz	64QAM	37850	1RB#0	Range2:1000~26500MHz	-28.25	PASS
Band38	20MHz	64QAM	38000	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band38	20MHz	64QAM	38000	1RB#0	Range2:1000~26500MHz	-28	PASS
Band38	20MHz	64QAM	38150	1RB#0	Range1:30~1000MHz	-46.44	PASS
Band38	20MHz	64QAM	38150	1RB#0	Range2:1000~26500MHz	-28.47	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~26500MHz	-29.18	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-28.12	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-47.56	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-28.33	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-47.88	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~26500MHz	-29.33	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-28.18	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-47.39	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-28.57	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band41	5MHz	64QAM	40065	1RB#0	Range2:1000~26500MHz	-28.75	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band41	5MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-28.61	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band41	5MHz	64QAM	41215	1RB#0	Range2:1000~26500MHz	-28.53	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-47.48	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~26500MHz	-28.66	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.75	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~26500MHz	-27.78	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-47.15	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-28.01	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-47.15	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~26500MHz	-29.18	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~26500MHz	-27.4	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-47.53	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~26500MHz	-28.43	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range1:30~1000MHz	-46.71	PASS
Band41	20MHz	64QAM	40140	1RB#0	Range2:1000~26500MHz	-29.19	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range1:30~1000MHz	-47.35	PASS
Band41	20MHz	64QAM	40640	1RB#0	Range2:1000~26500MHz	-28.98	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band41	20MHz	64QAM	41140	1RB#0	Range2:1000~26500MHz	-28.17	PASS

Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-46.44	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-34.24	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.46	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-46.55	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-33.01	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-45.59	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-34.89	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.15	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.14	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-34.44	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range2:1000~20000MHz	-34.46	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.33	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.72	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range2:1000~20000MHz	-34.18	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-33.78	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-35.09	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-34.77	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-33.81	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.44	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.74	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-35.31	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range2:1000~20000MHz	-34.61	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-45.71	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-33.93	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range1:30~1000MHz	-46.71	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range2:1000~20000MHz	-34.13	PASS

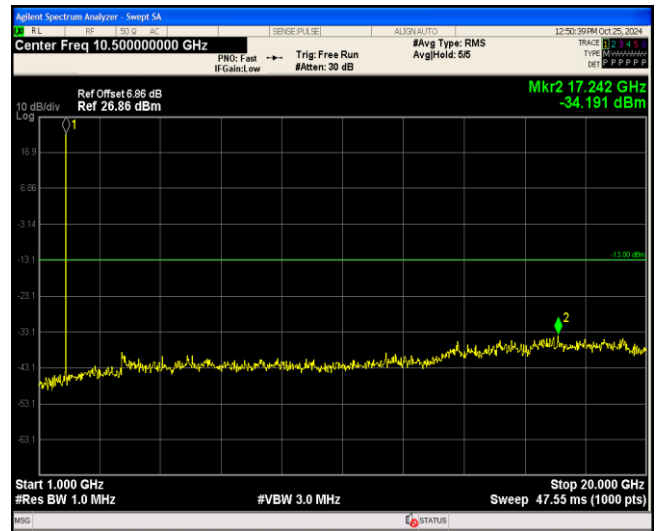
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

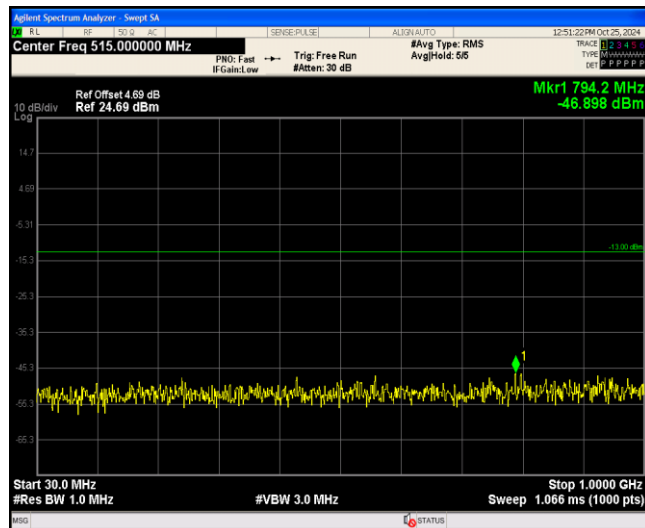
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~100
0MHz



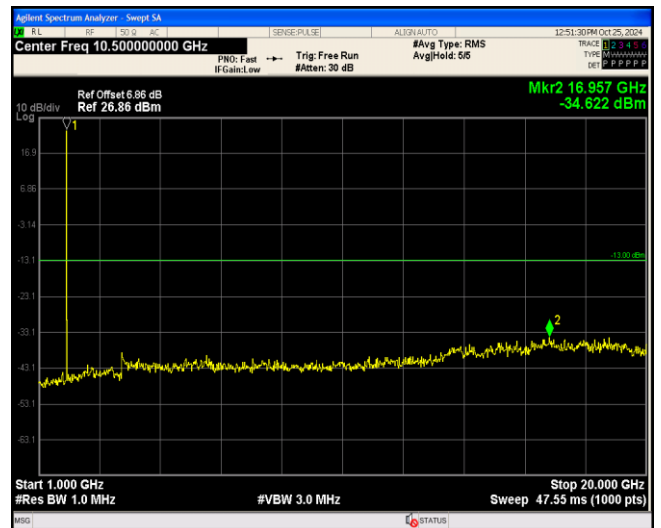
Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~2
0000MHz



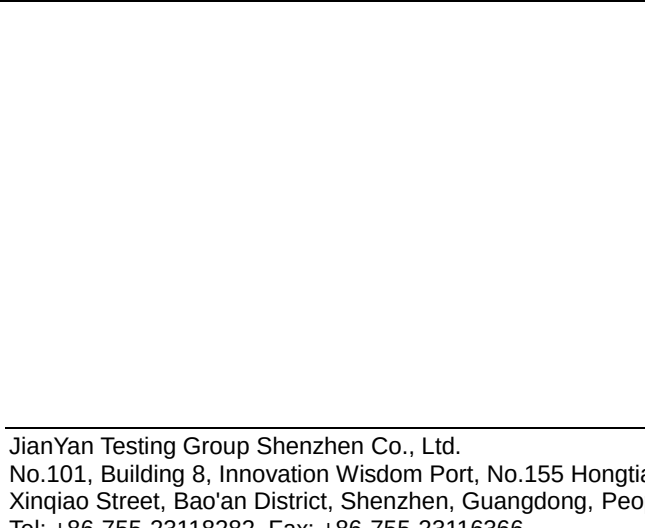
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~100
0MHz



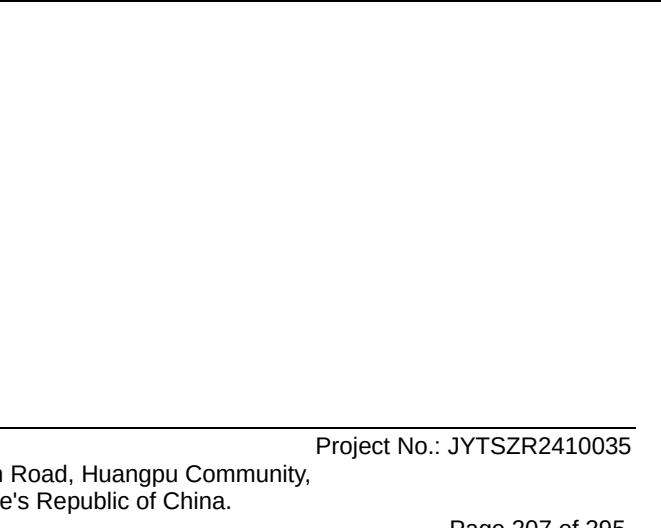
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~2
0000MHz

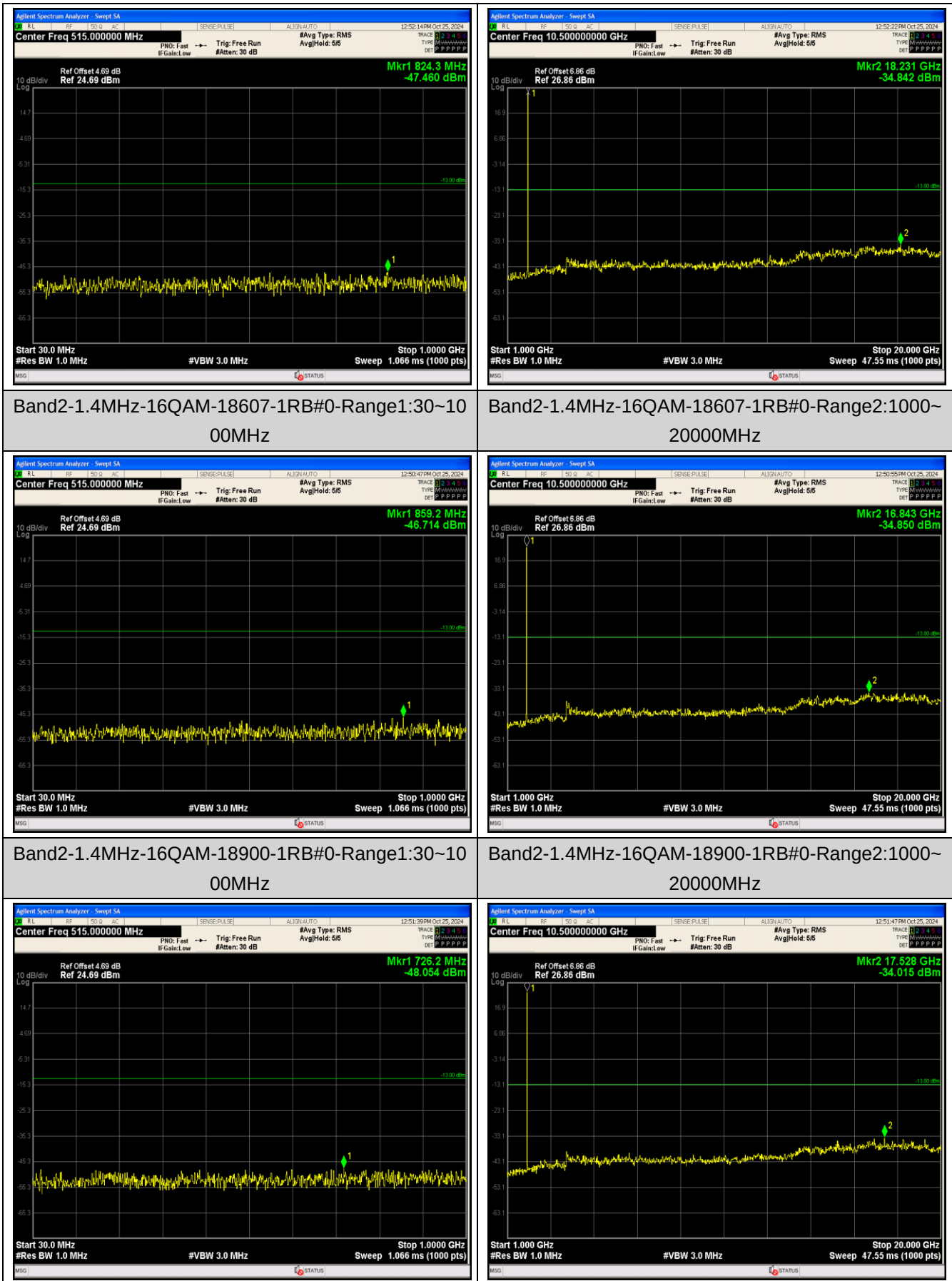


Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~100
0MHz



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



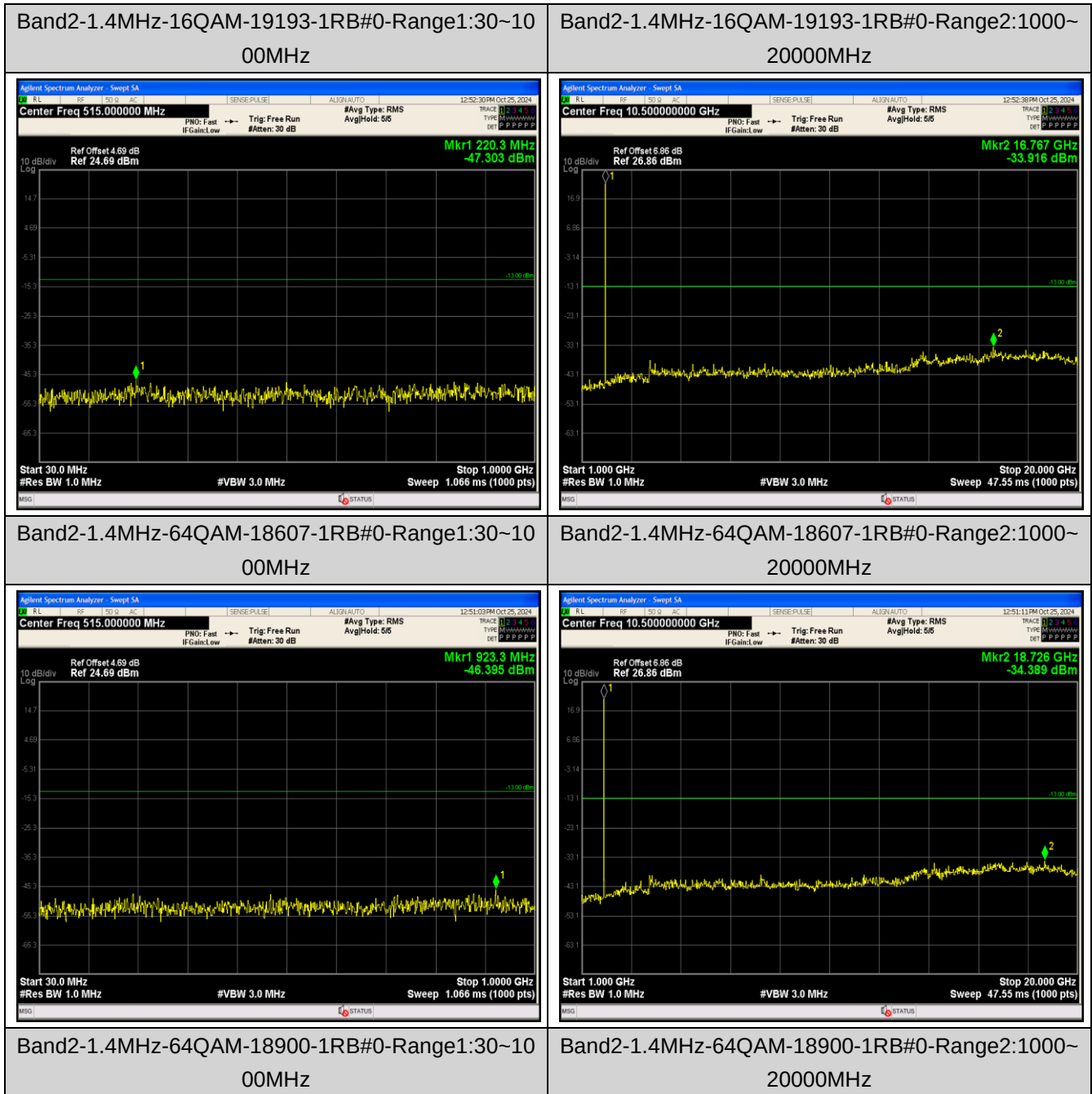


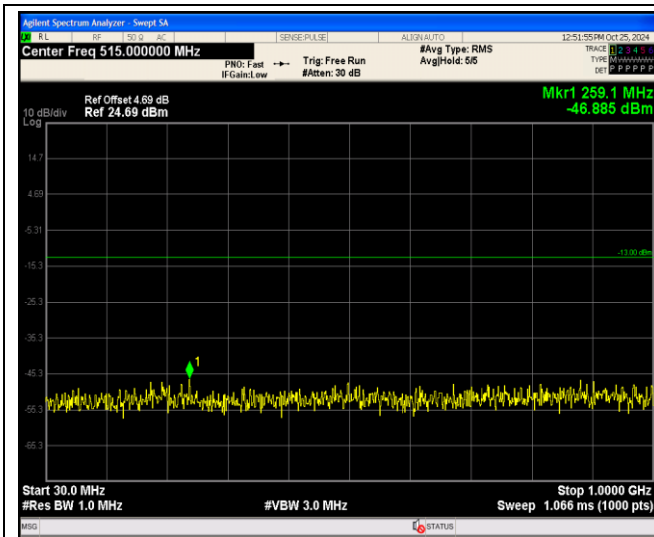
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz

Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz

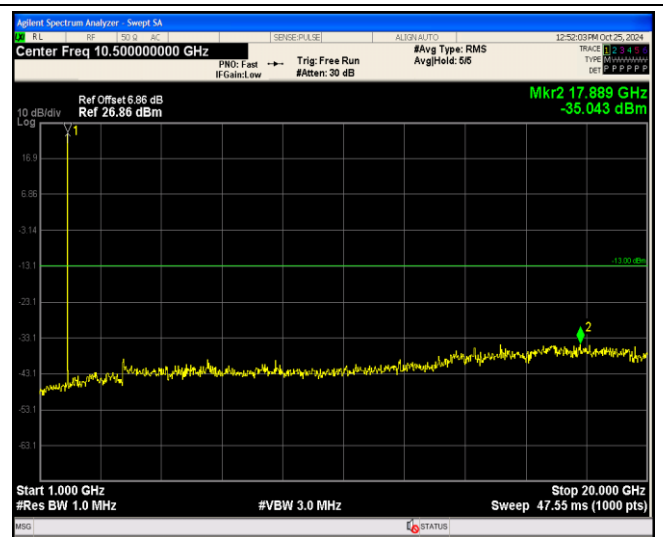
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz

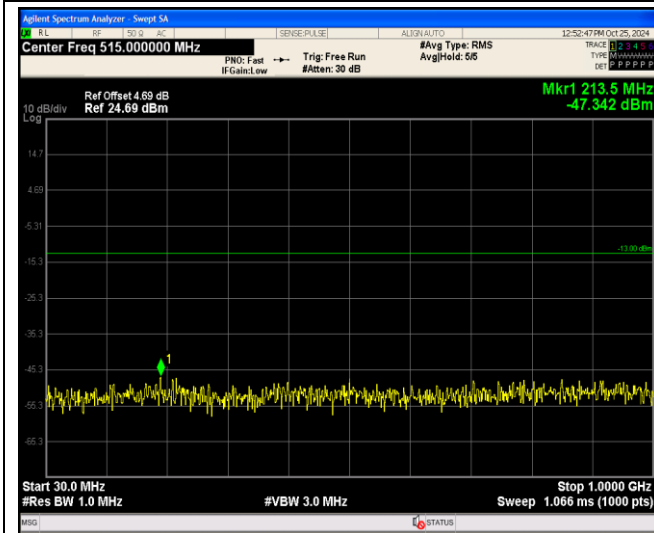




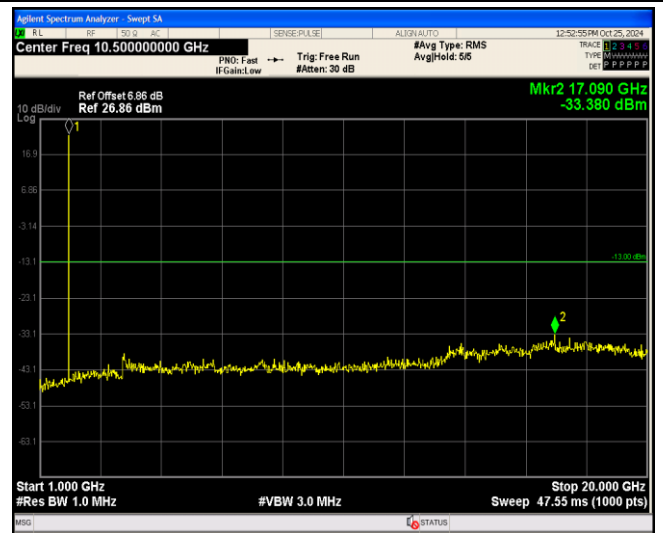
Band2-1.4MHz-64QAM-19193-1RB#0-Range1:30~1000MHz



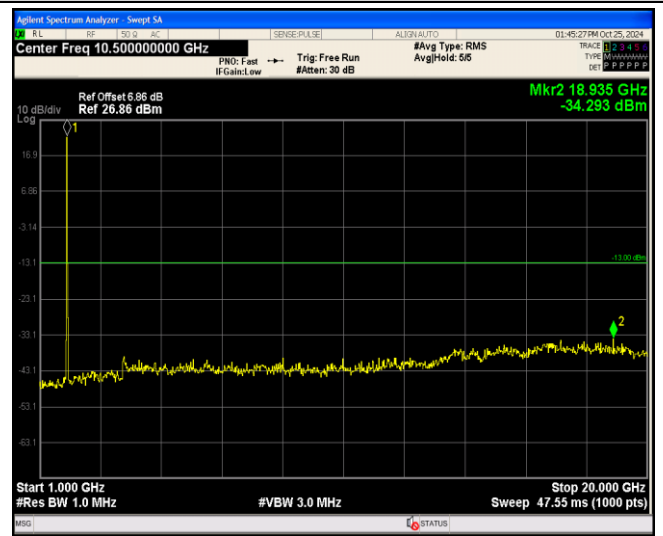
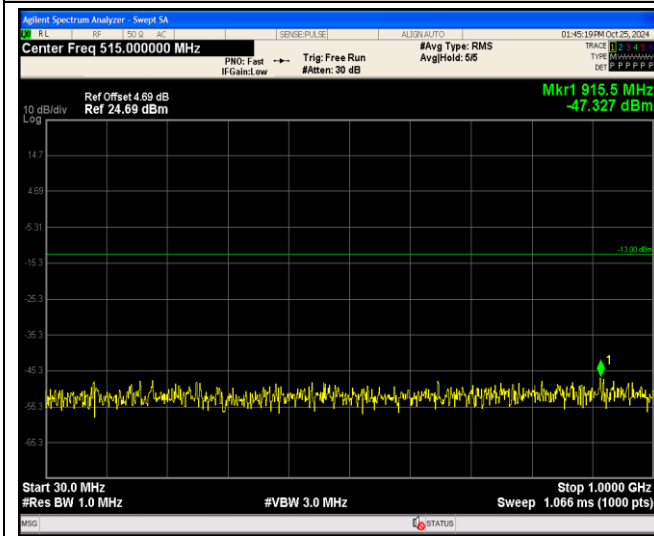
Band2-1.4MHz-64QAM-19193-1RB#0-Range2:1000~20000MHz

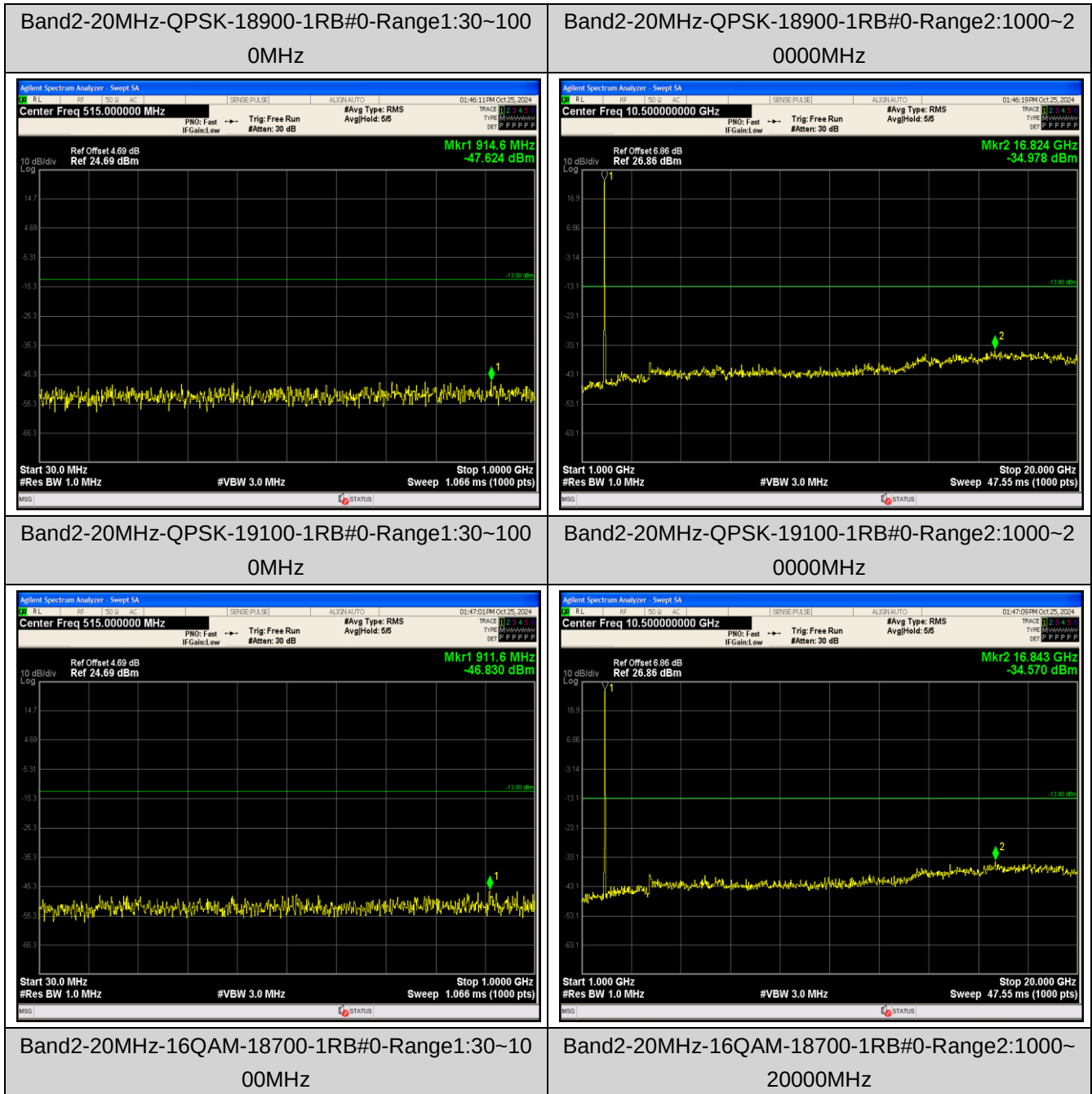


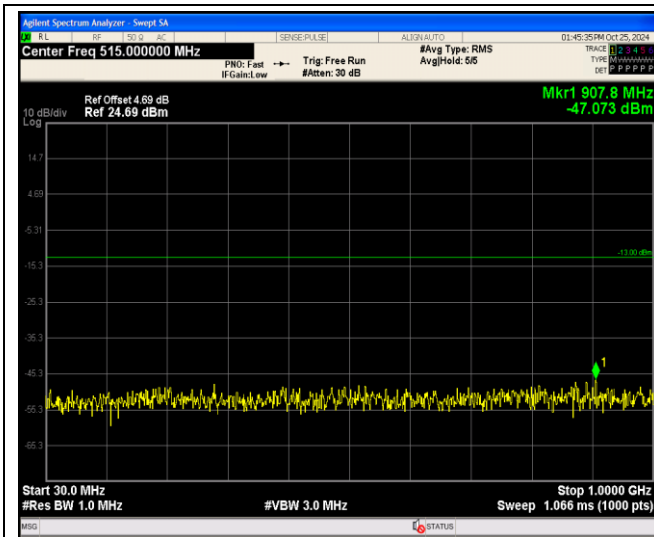
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



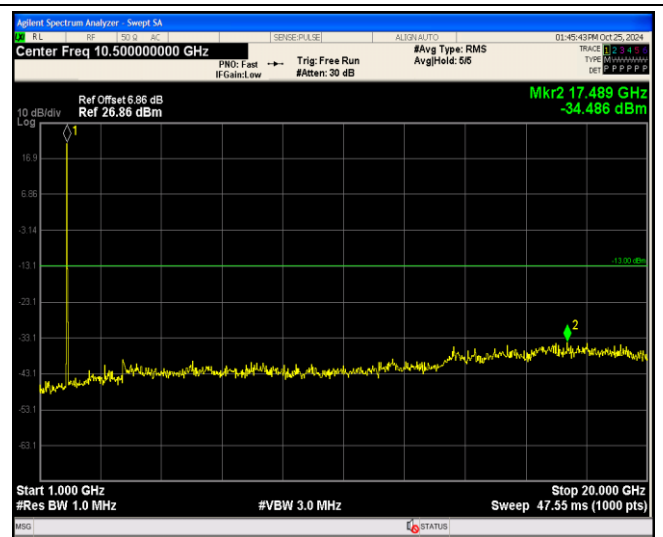
Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



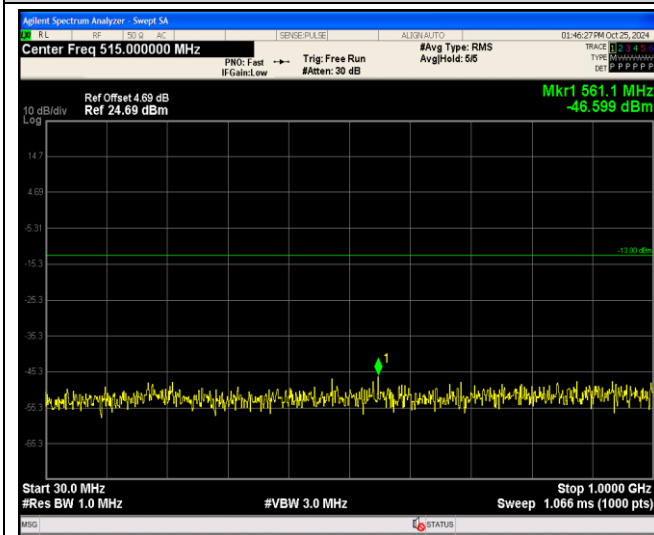




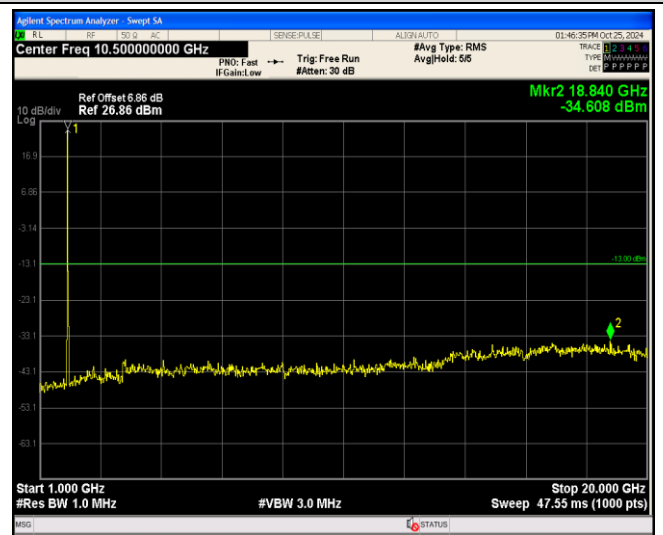
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



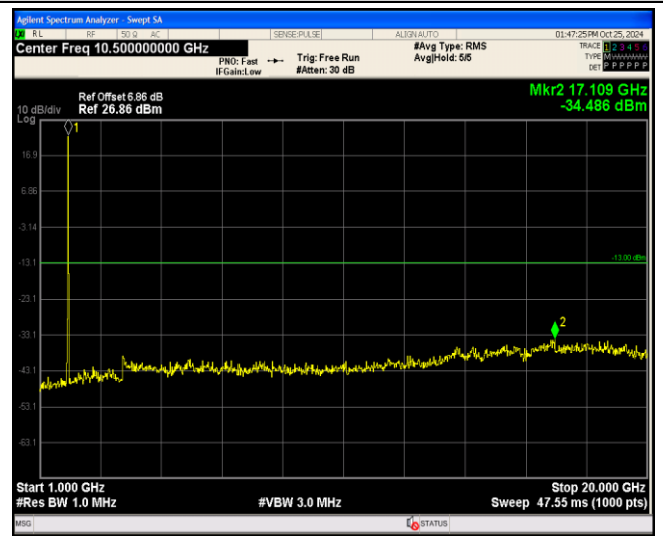
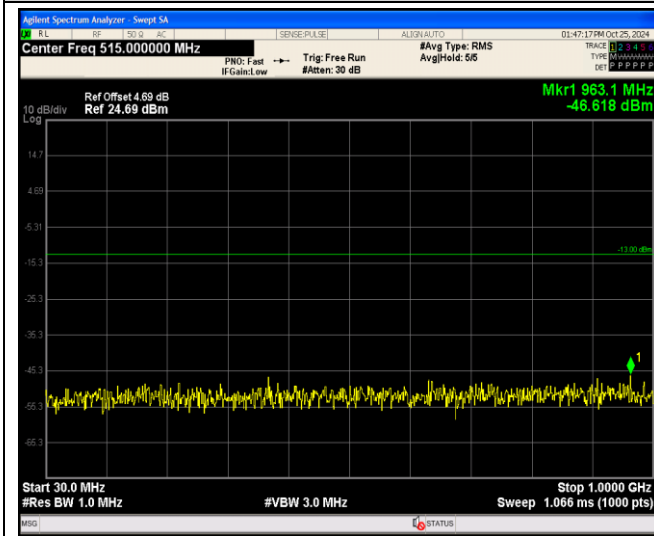
Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



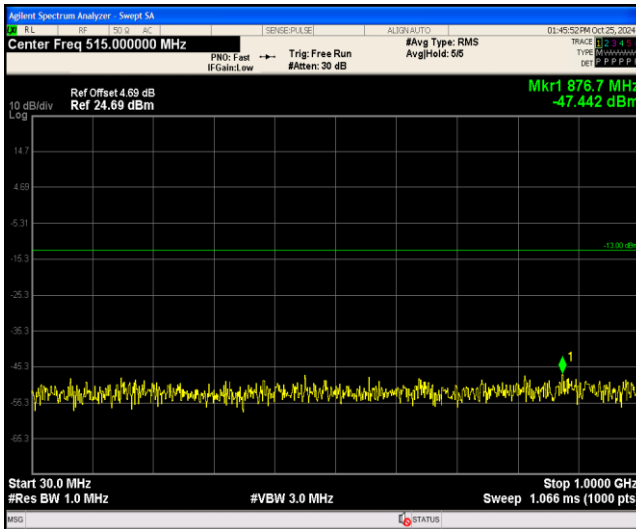
Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



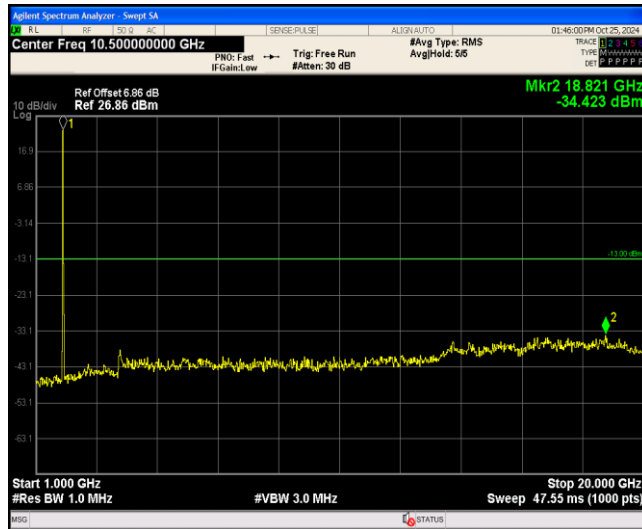
Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz



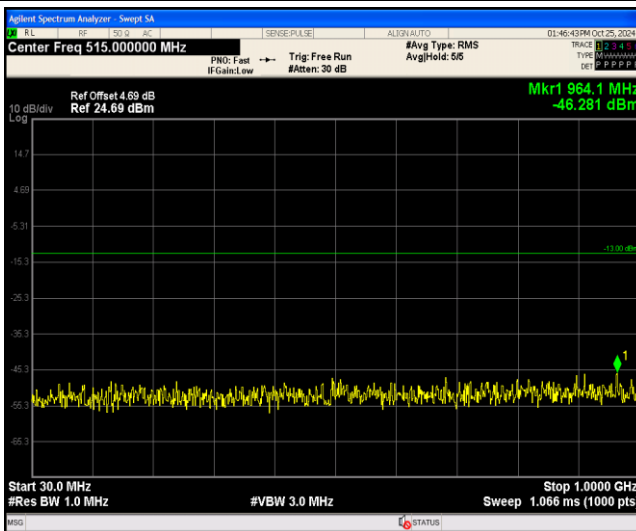
Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz



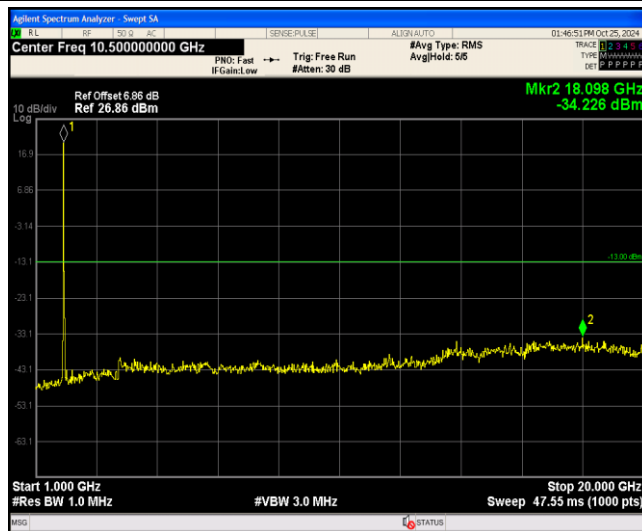
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Band2-20MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



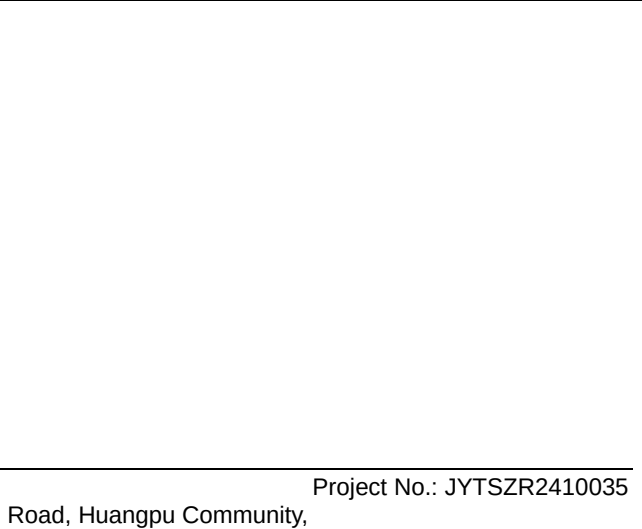
Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz

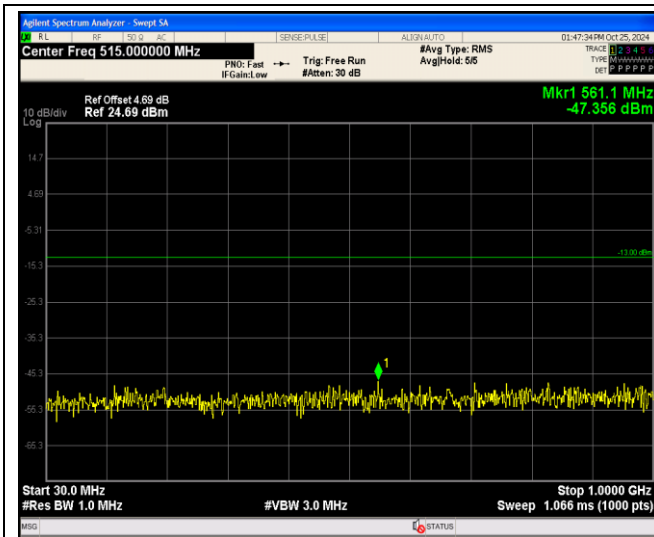


Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz

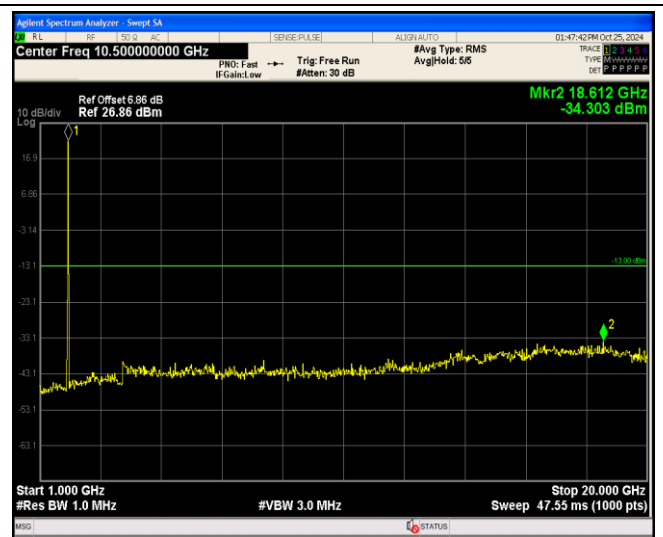


Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz

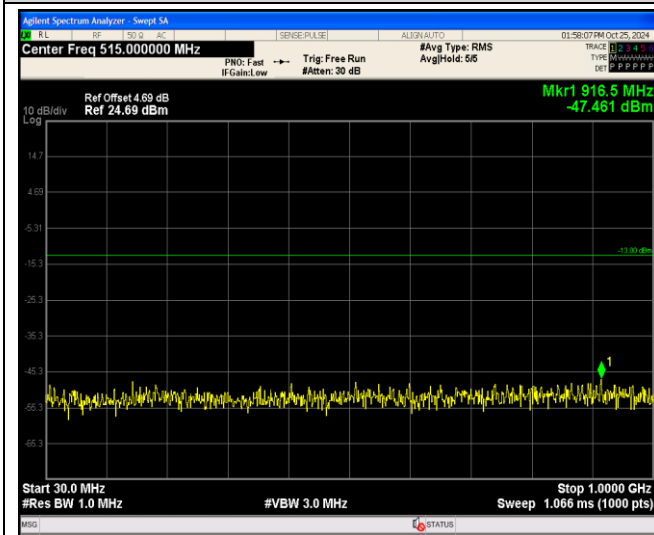




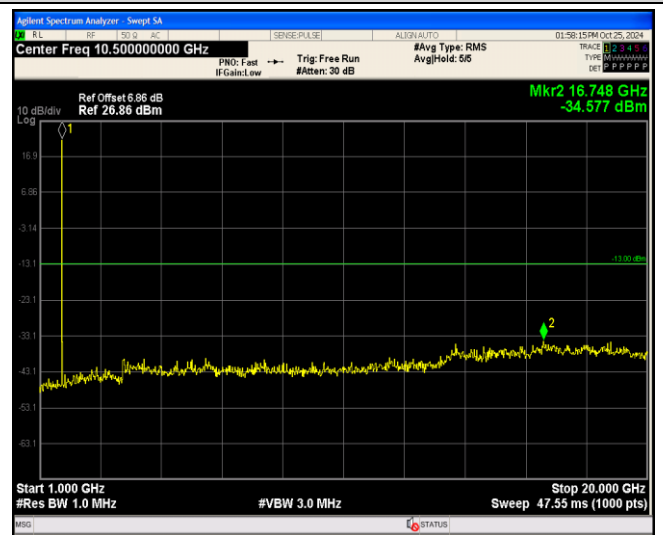
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~100
0MHz



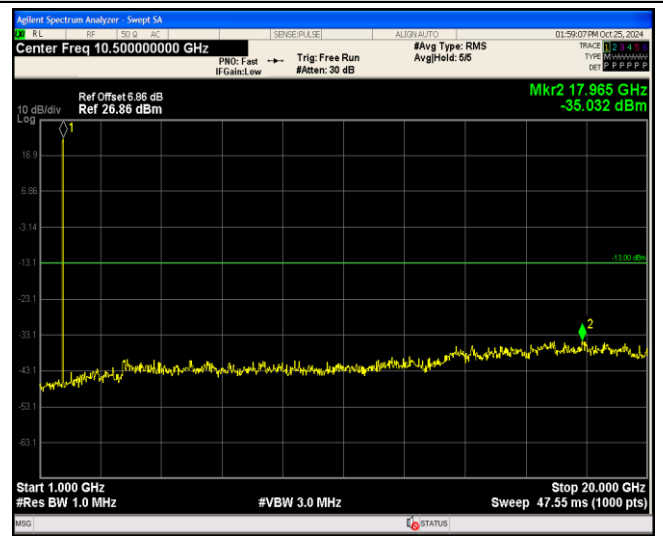
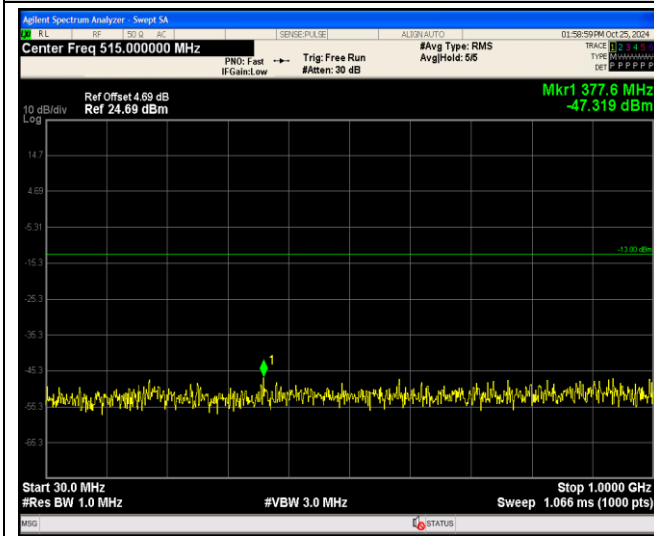
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~2
0000MHz

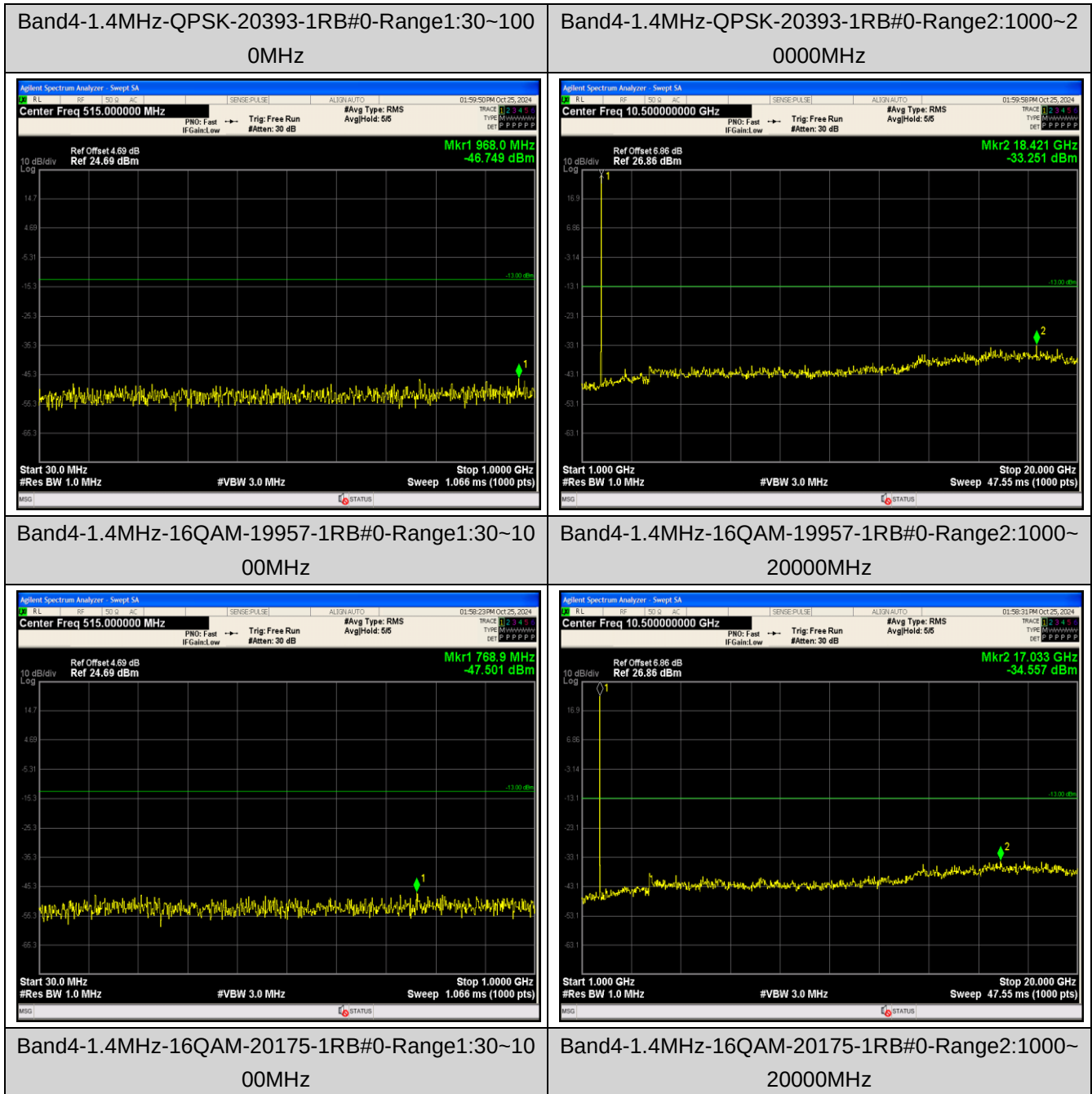


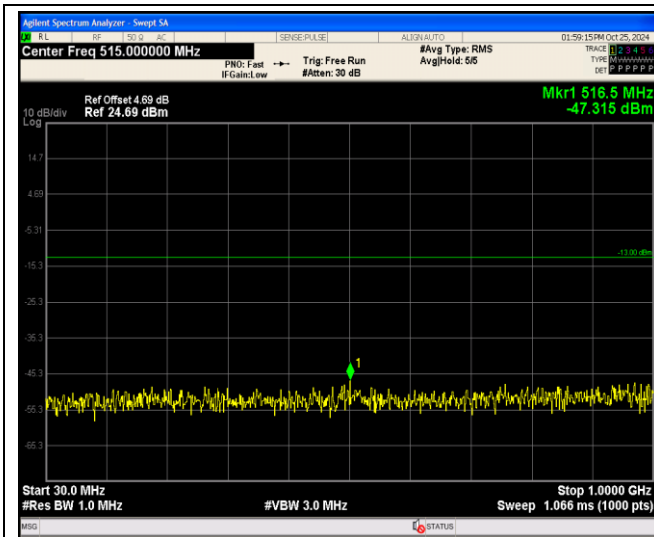
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~100
0MHz



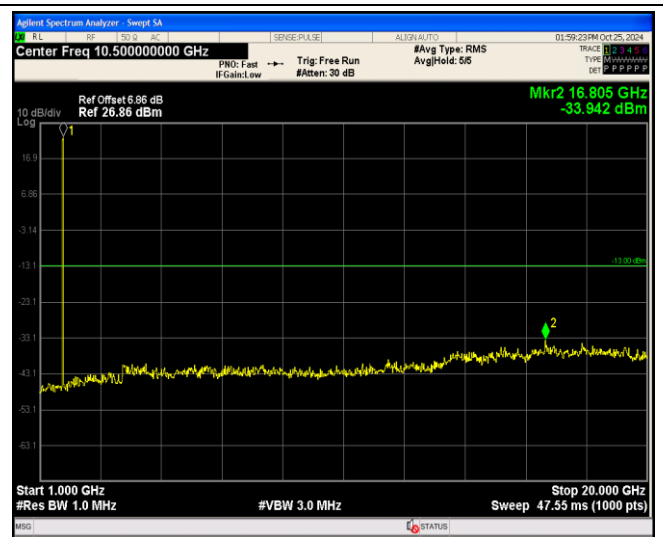
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2
0000MHz



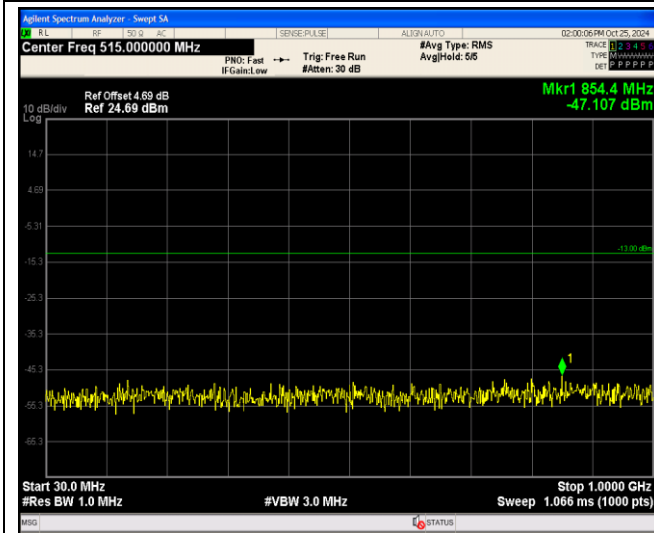




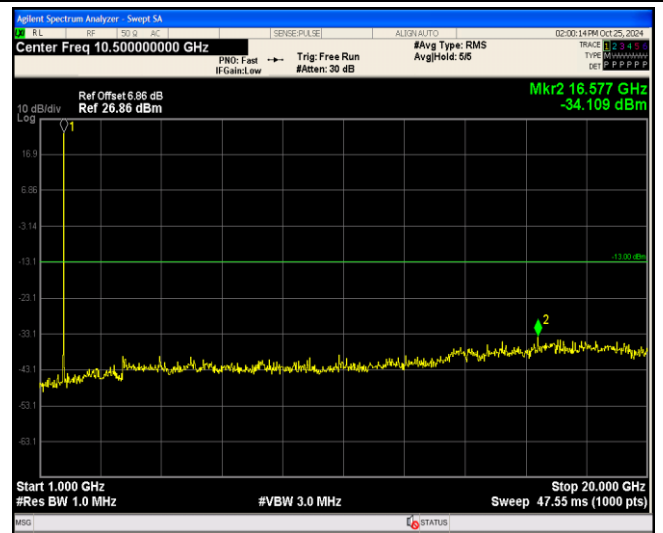
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



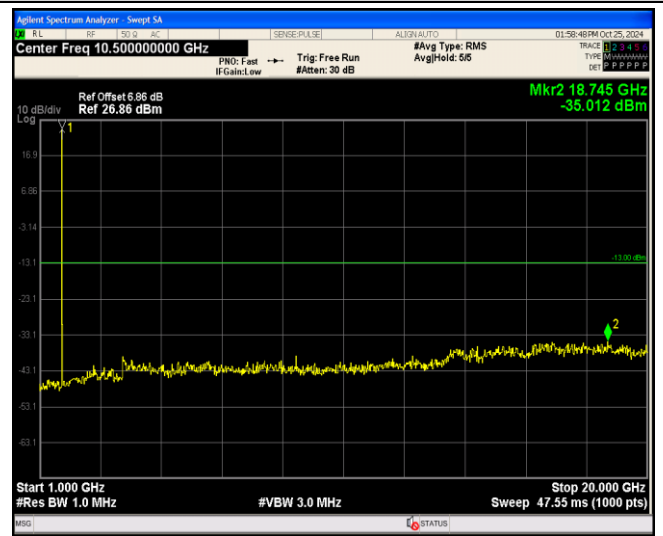
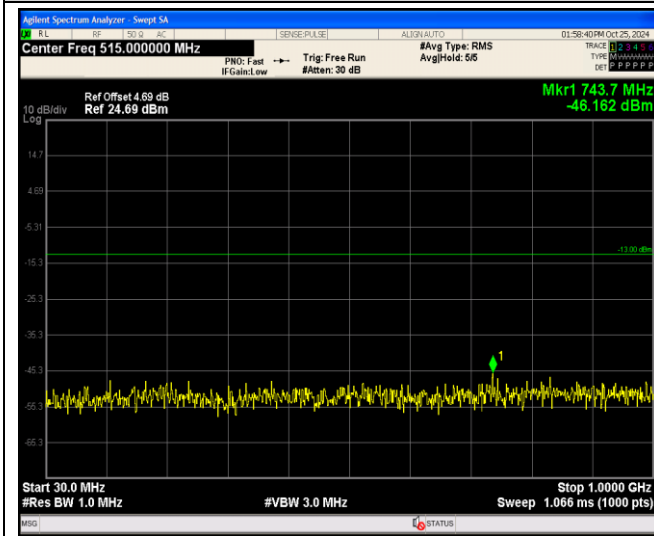
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz

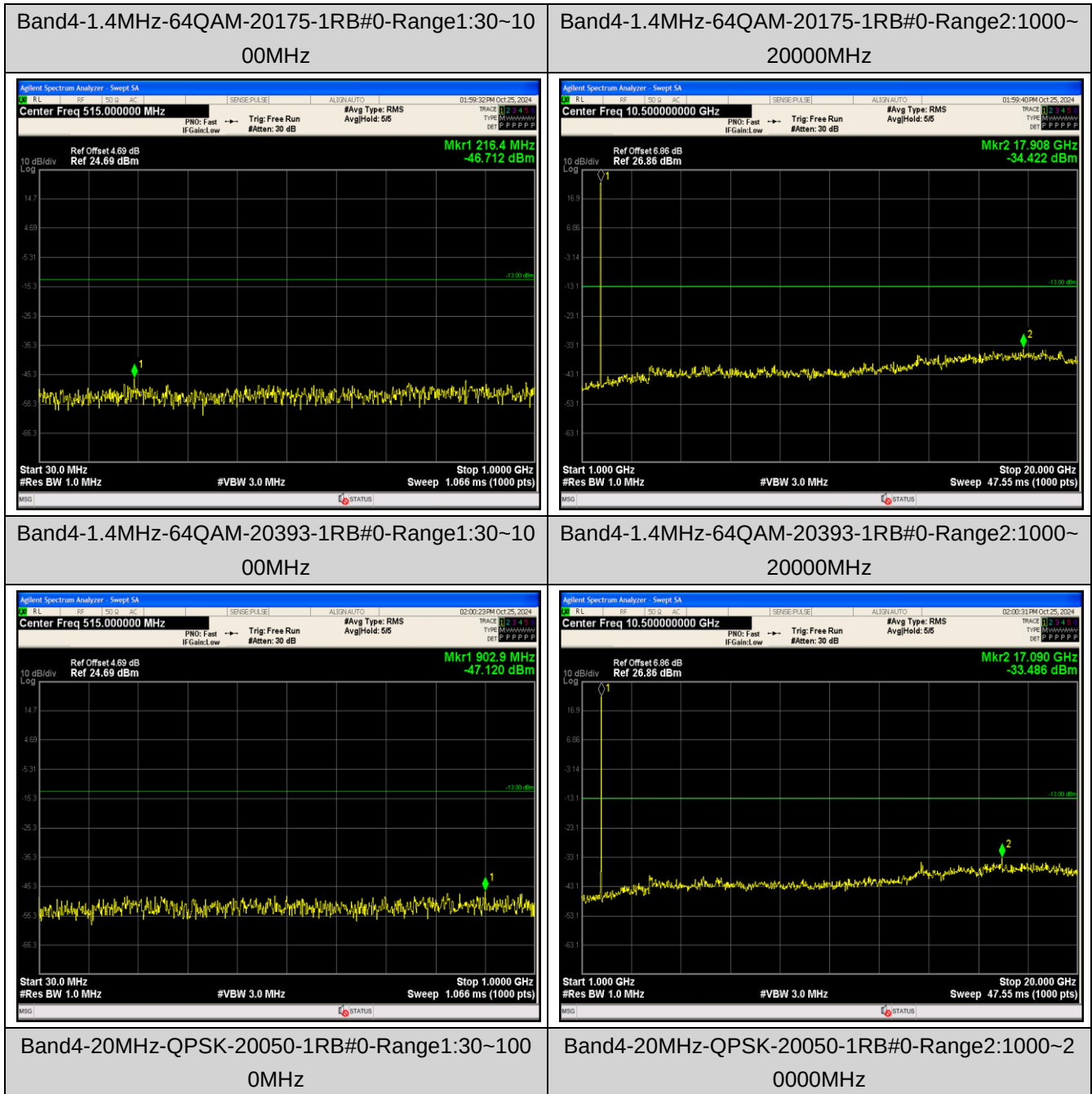


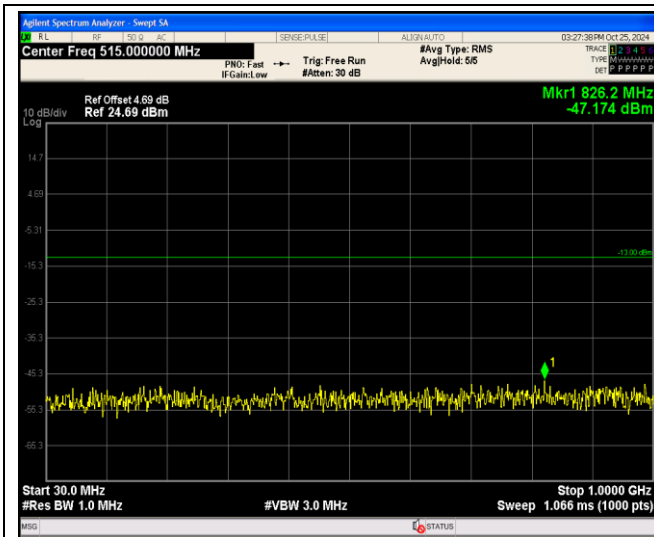
Band4-1.4MHz-64QAM-19957-1RB#0-Range1:30~1000MHz



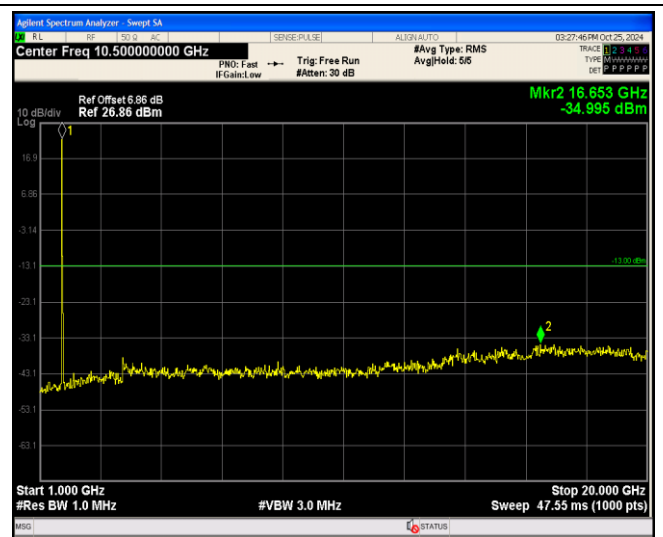
Band4-1.4MHz-64QAM-19957-1RB#0-Range2:1000~20000MHz



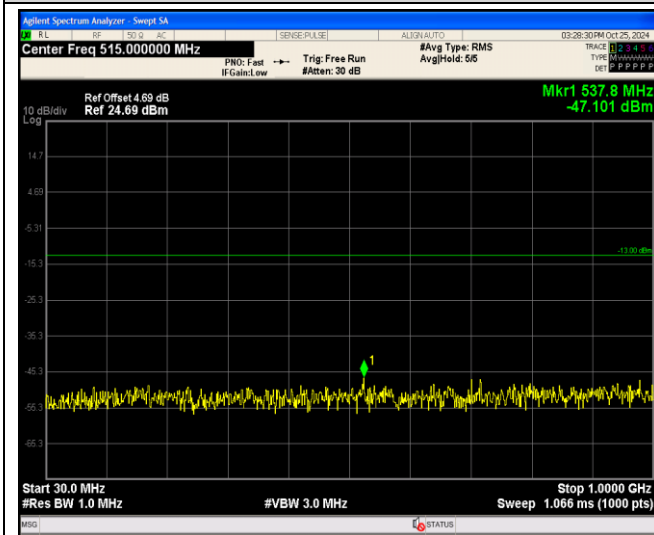




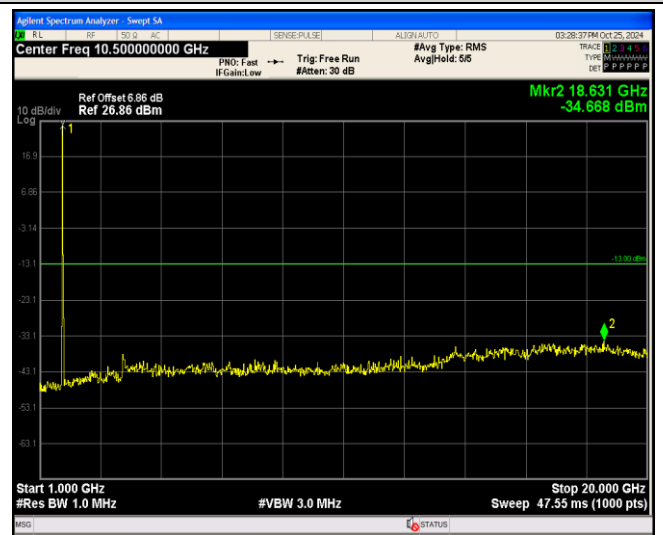
Band4-20MHz-QPSK-20175-1RB#0-Range1:30~100
0MHz



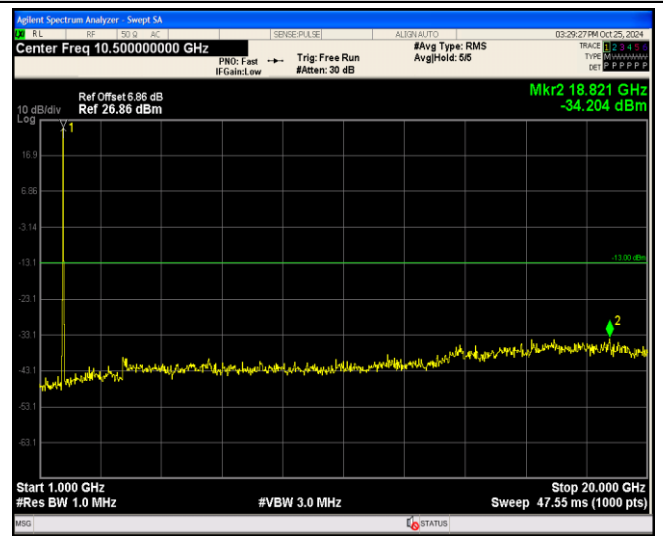
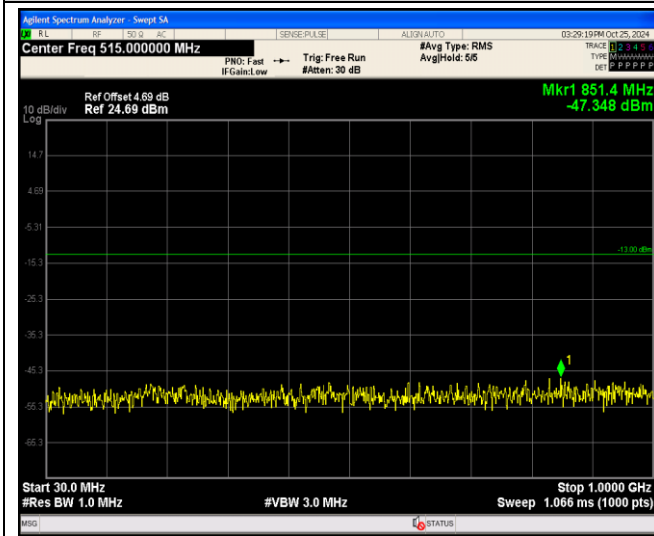
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~2
0000MHz



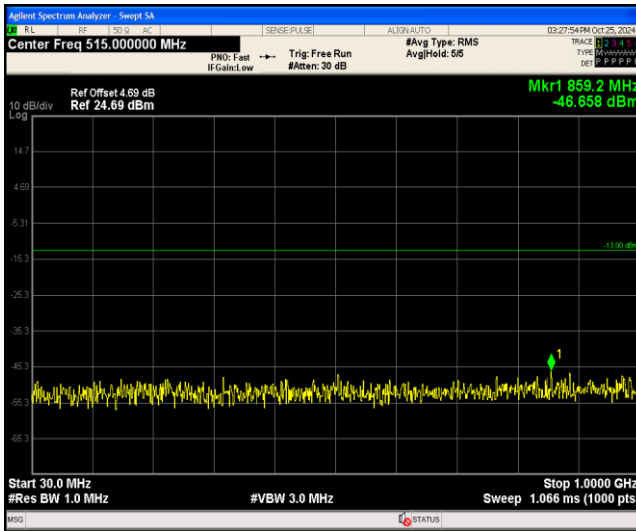
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~100
0MHz



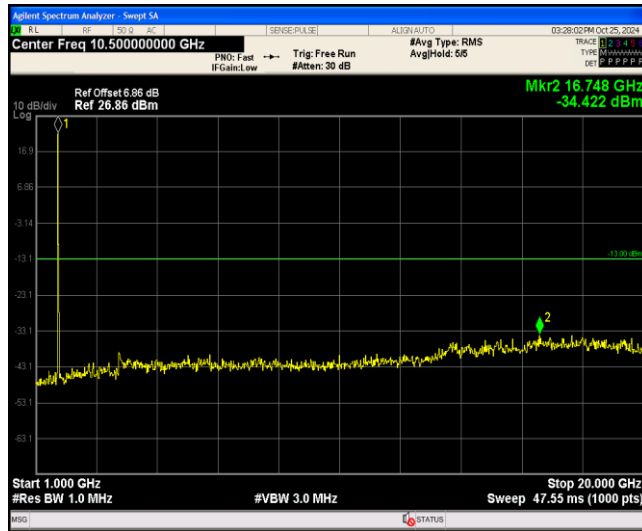
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~2
0000MHz



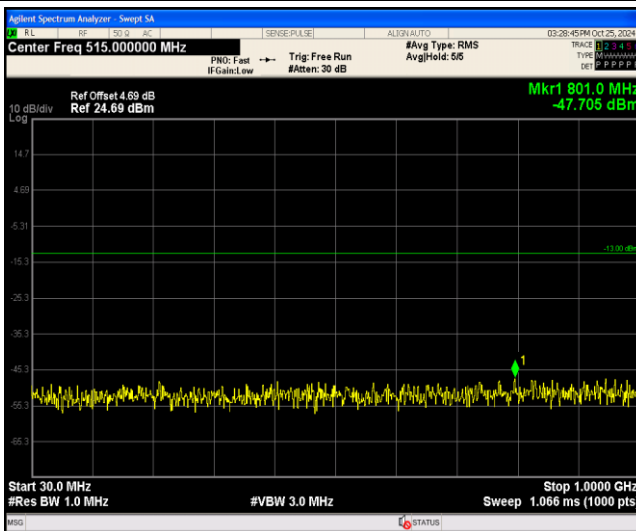
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



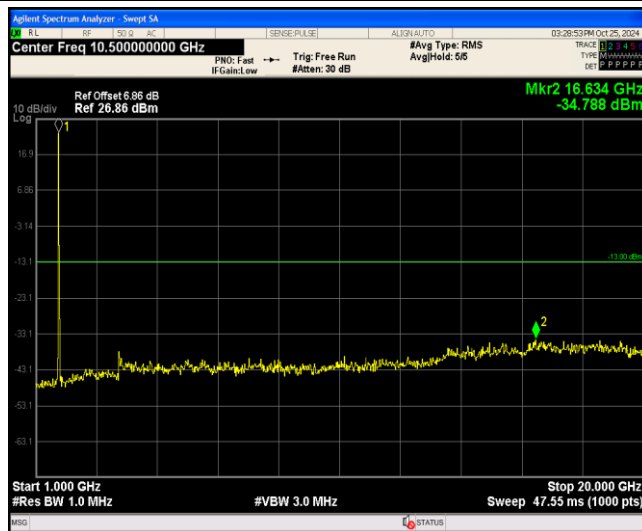
Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz



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

