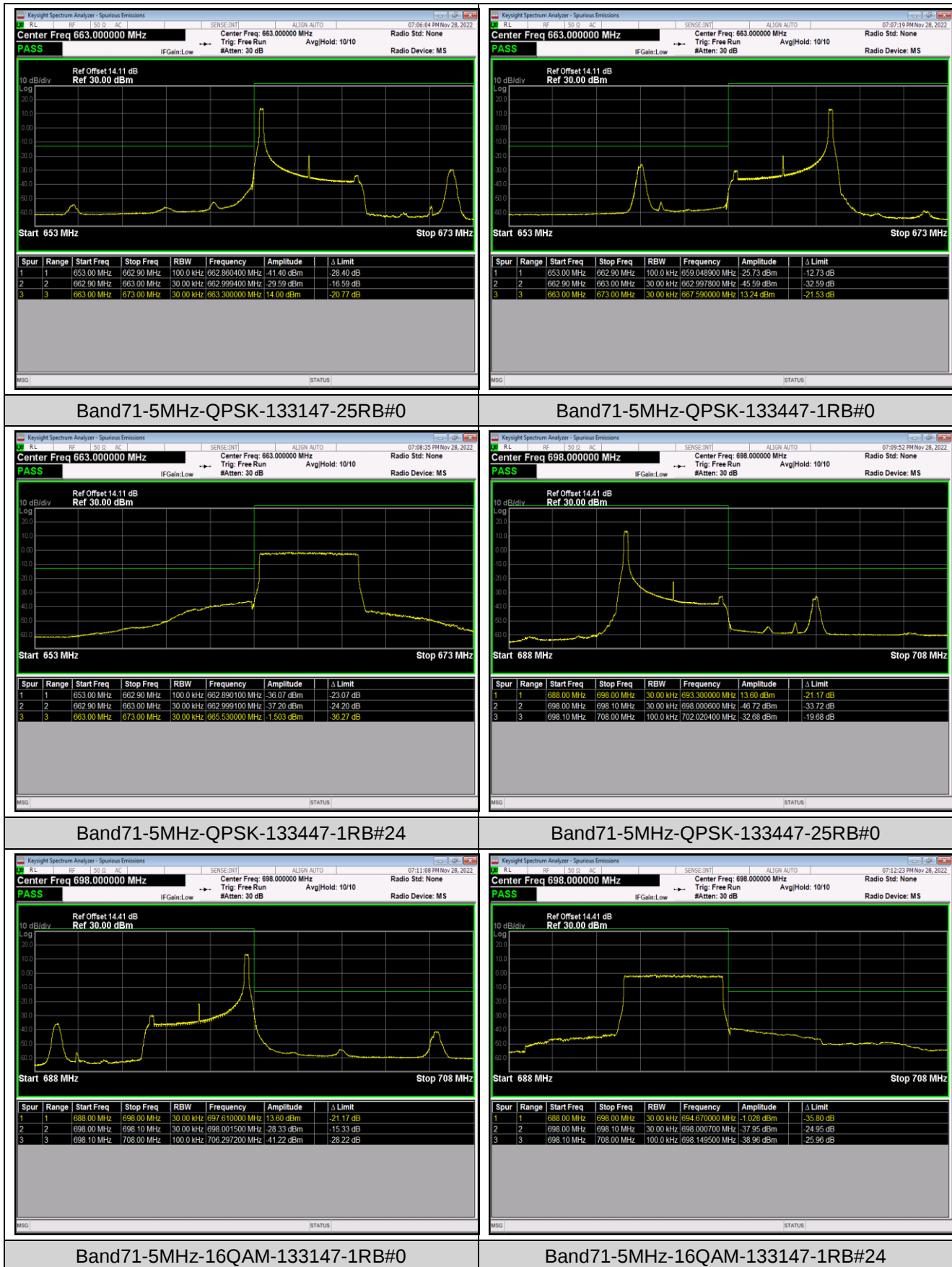
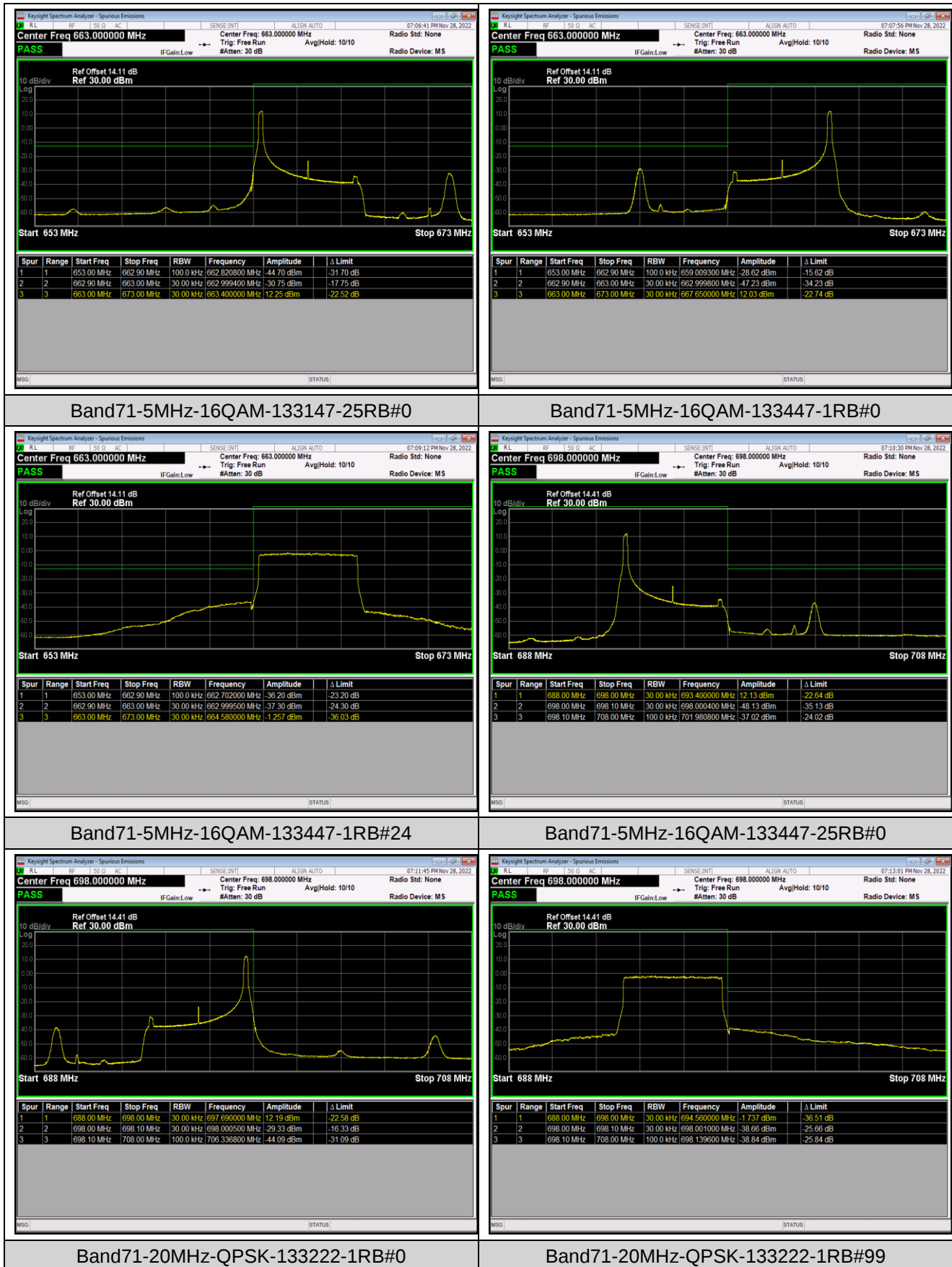
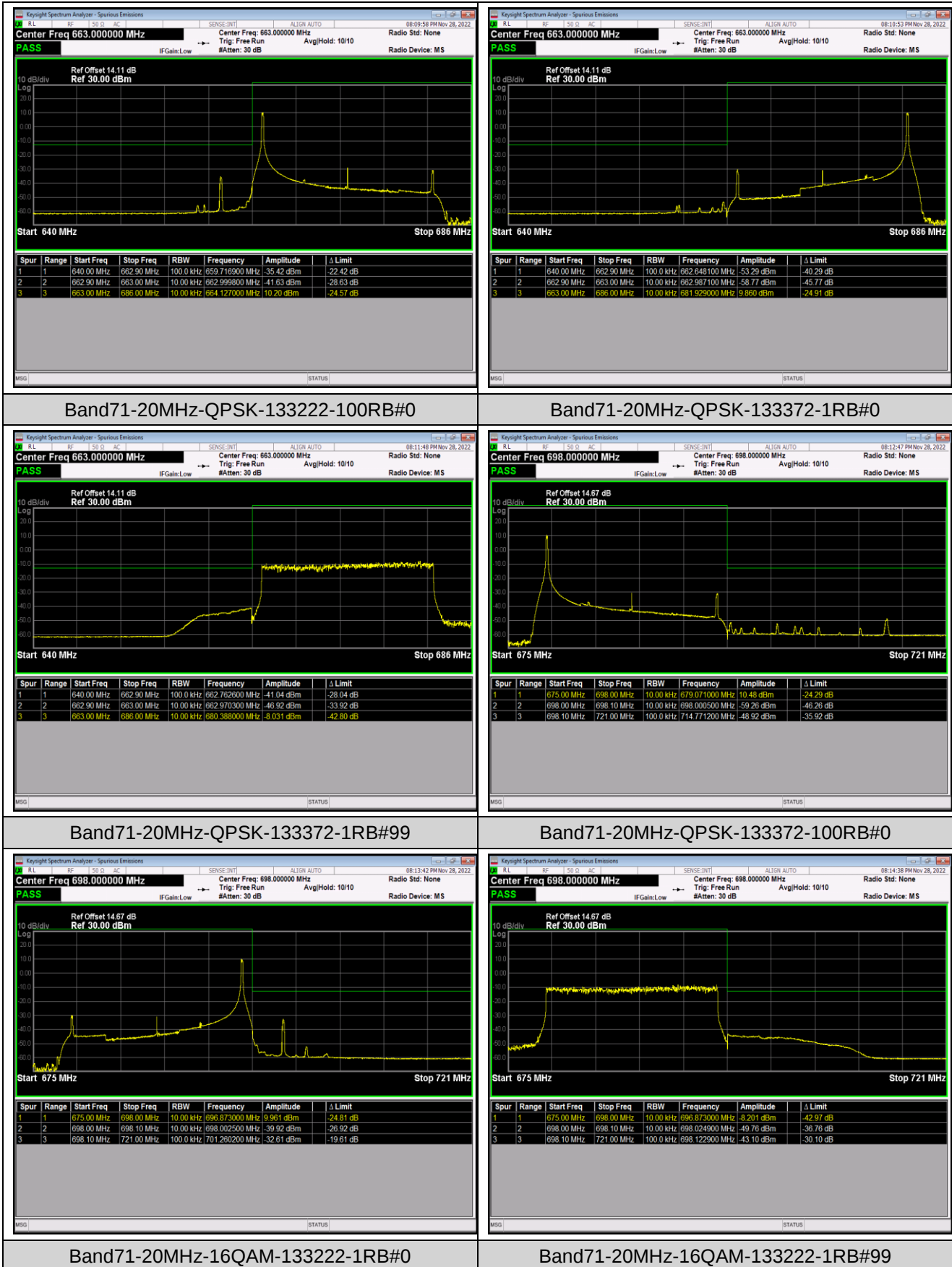
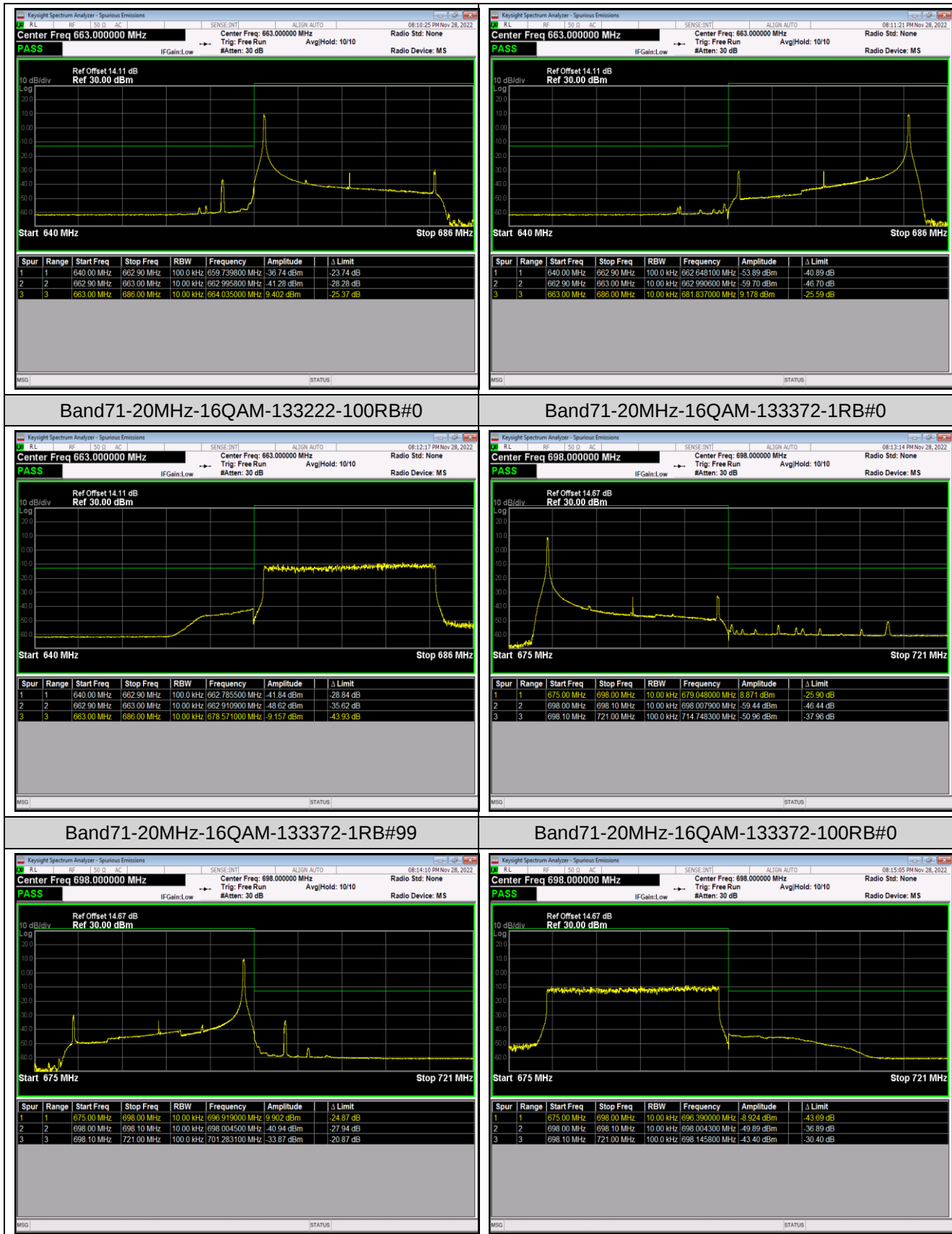










Appendix E: Conducted Spurious Emission

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	-30.29	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-28.39	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-30.79	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-28.75	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-32.1	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-28.32	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-31.36	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-28.38	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-30.65	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-28.28	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-31.31	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-28.77	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-31.5	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-28.39	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-31.05	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-28.92	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-31.02	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-28.44	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-30.96	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-28.05	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-31.51	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-28.58	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-31.82	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-28.68	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-39.73	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-35.11	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-40.82	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-35.11	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-40.38	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-35.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-40.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-35.33	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-40.65	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-35.4	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-40.69	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-34.86	PASS

Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-40.67	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-35.59	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-40.96	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.94	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-40.81	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-34.28	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-39.75	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-34.91	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-39.91	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-34.69	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-40.93	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-34.53	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-40.06	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-32.33	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-39.42	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-31.18	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-40.63	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-29.36	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-40.48	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-34.91	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-40.74	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-27.85	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-40.32	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-28.57	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-41.14	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-33.83	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-40.32	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-29.9	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-39.6	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-29.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-39.47	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-33.41	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-40.29	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-31.28	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-39.34	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-29.97	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-40.5	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-29.14	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-39.56	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-24.09	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-40.18	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-33.75	PASS

Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-40.46	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-26.31	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-40.75	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-32	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-40.42	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-32.88	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-40.68	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-29.94	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-40.12	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-31.02	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-40.23	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-31.82	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-40.71	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-31.35	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-40.78	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-30.62	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-40.3	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-29.01	PASS
Band41	5MHz	QPSK	400265	1RB#0	Range1:30~1000MHz	-41.18	PASS
Band41	5MHz	QPSK	400265	1RB#0	Range2:1000~26500MHz	19.19	FAIL
Band41	5MHz	QPSK	400265	1RB#0	Range2:1000~27000MHz	19.77	FAIL
Band41	5MHz	QPSK	40265	1RB#0	Range1:30~1000MHz	-41.24	PASS
Band41	5MHz	QPSK	40265	1RB#0	Range2:1000~26500MHz	-33.8	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range1:30~1000MHz	-41.32	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range2:1000~27000MHz	-32.49	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range2:1000~26500MHz	-33.55	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-40.31	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-33.19	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-31.4	PASS
Band41	5MHz	16QAM	400265	1RB#0	Range1:30~1000MHz	-40.48	PASS
Band41	5MHz	16QAM	400265	1RB#0	Range2:1000~27000MHz	21.39	FAIL
Band41	5MHz	16QAM	400265	1RB#0	Range2:1000~26500MHz	19.4	FAIL
Band41	5MHz	16QAM	40265	1RB#0	Range1:30~1000MHz	-41.78	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range2:1000~26500MHz	-33.99	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range1:30~1000MHz	-41.66	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range2:1000~26500MHz	-33.94	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range2:1000~27000MHz	-32.47	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-42.18	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-31.91	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-33.03	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range1:30~1000MHz	-41.83	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range2:1000~26500MHz	-33.52	PASS

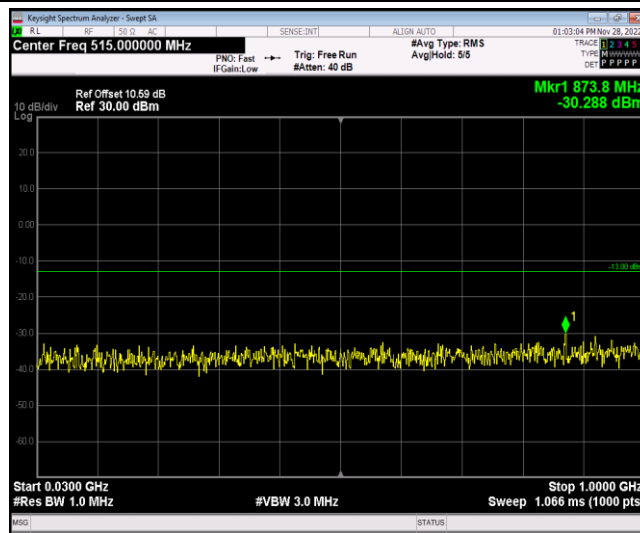
Band41	20MHz	QPSK	40740	1RB#0	Range1:30~1000MHz	-41.23	PASS
Band41	20MHz	QPSK	40740	1RB#0	Range2:1000~26500MHz	-33.37	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-41.26	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-32.99	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range1:30~1000MHz	-40.97	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range2:1000~26500MHz	-33.15	PASS
Band41	20MHz	16QAM	40740	1RB#0	Range1:30~1000MHz	-39.94	PASS
Band41	20MHz	16QAM	40740	1RB#0	Range2:1000~26500MHz	-34.34	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-41.31	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~26500MHz	-34.06	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-31.21	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-28.69	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-31.43	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-28.2	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-32.04	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-29.66	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-31.3	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-28.99	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-30.59	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-28.76	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-31.67	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-28.64	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-30.68	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-28.64	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-31.86	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-28.76	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-31.43	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-29	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-30.74	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-29.31	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-31.11	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-28.79	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-31.1	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-28.86	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range1:30~1000MHz	-39.11	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:1000~10000MHz	-34.38	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-40.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-35.54	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:30~1000MHz	-39.98	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:1000~10000MHz	-35.35	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range1:30~1000MHz	-39.64	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range2:1000~10000MHz	-35.55	PASS

Band71	5MHz	16QAM	133297	1RB#0	Range1:30~1000MHz	-40.74	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range2:1000~10000MHz	-35.13	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range1:30~1000MHz	-40.03	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range2:1000~10000MHz	-35.52	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:30~1000MHz	-40.65	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:1000~10000MHz	-34.87	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:30~1000MHz	-40.98	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:1000~10000MHz	-34.9	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:30~1000MHz	-40.15	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:1000~10000MHz	-34.68	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range1:30~1000MHz	-40.43	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:1000~10000MHz	-35.16	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range1:30~1000MHz	-40.16	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range2:1000~10000MHz	-34.48	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range1:30~1000MHz	-40.44	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range2:1000~10000MHz	-35.29	PASS

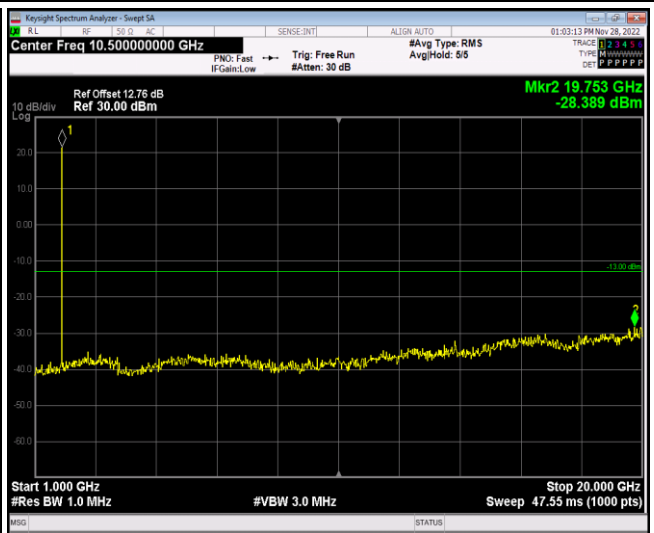
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

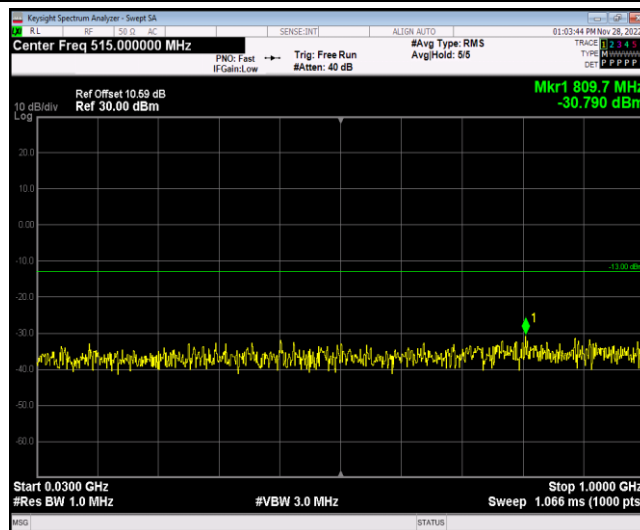
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~10
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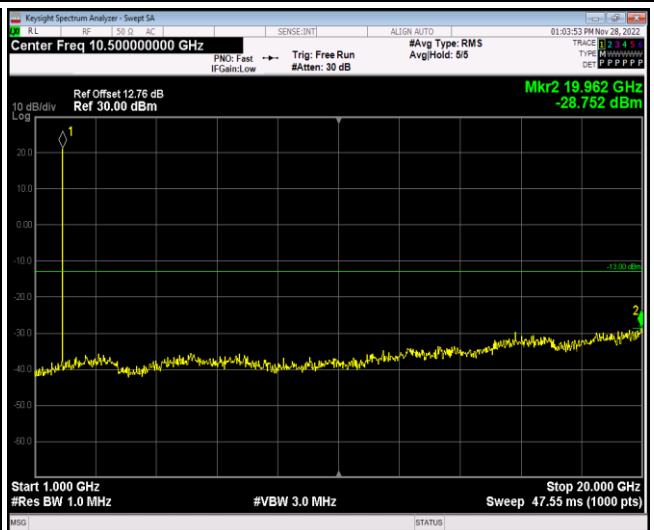
Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~2
0000MHz



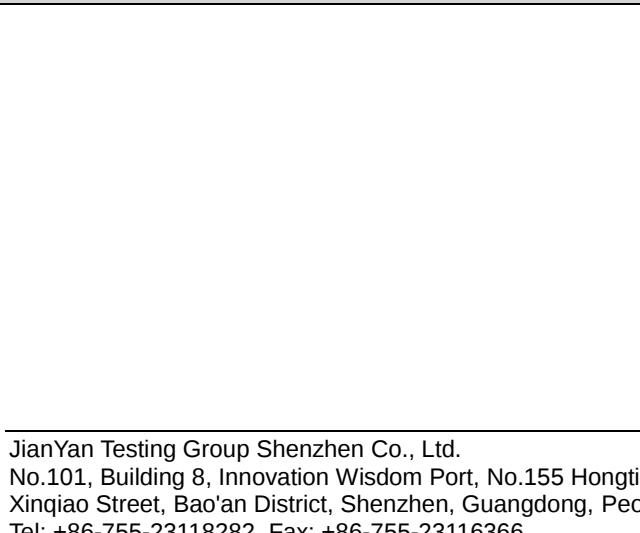
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~10
00MHz



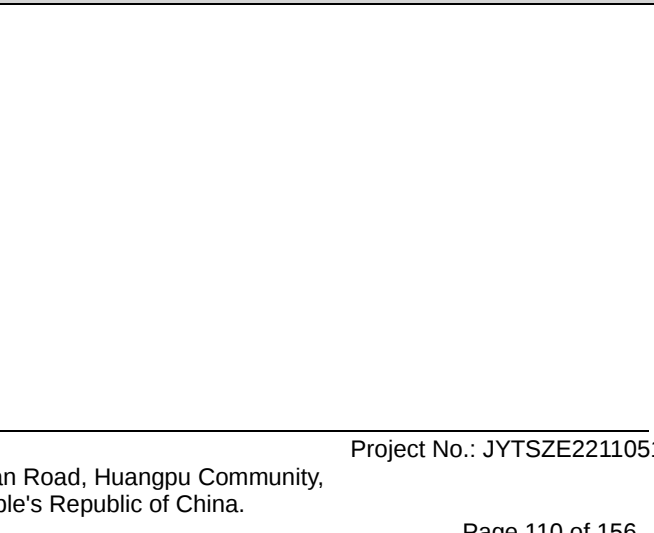
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~2
0000MHz

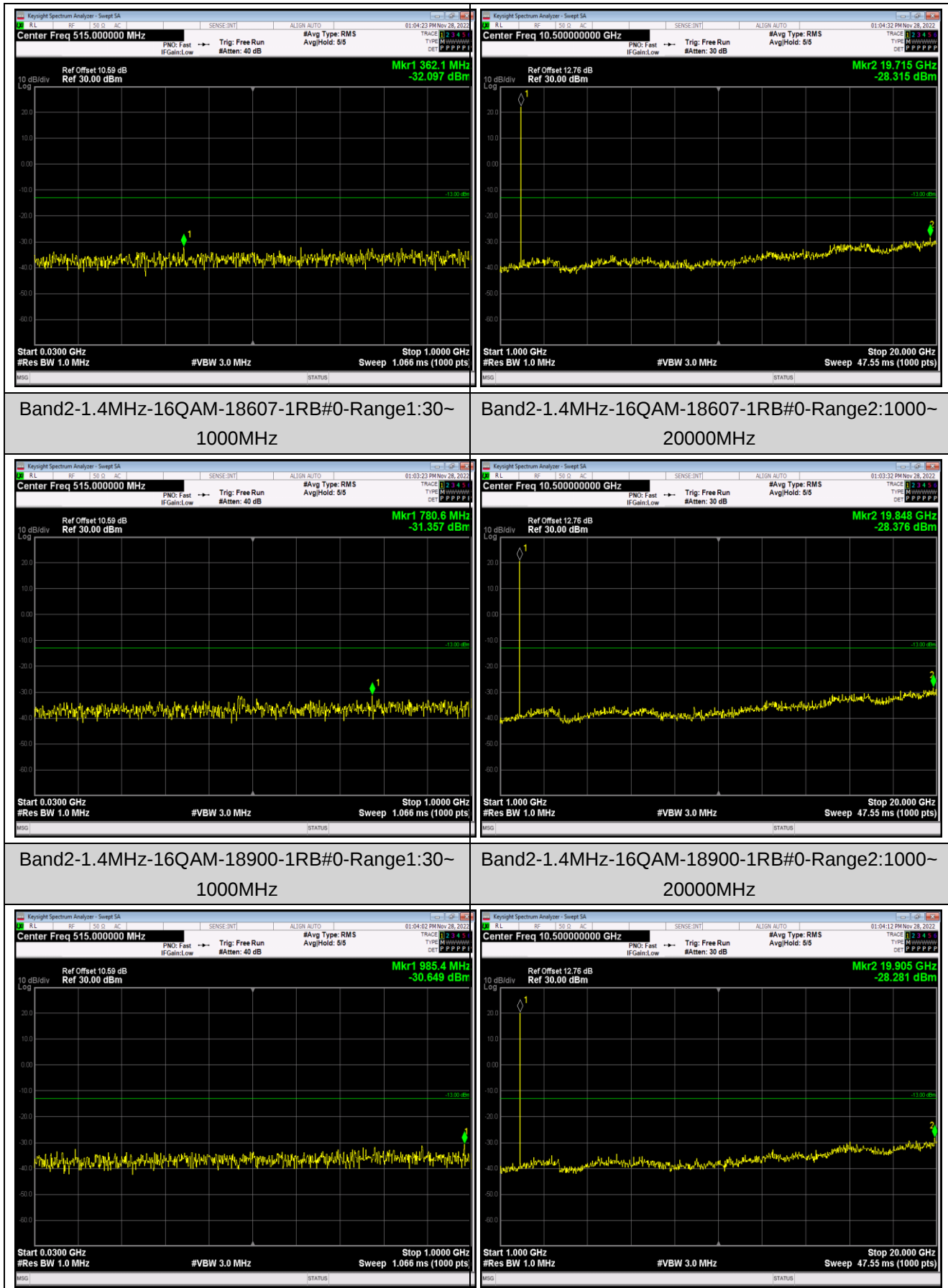


Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~10
00MHz



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





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