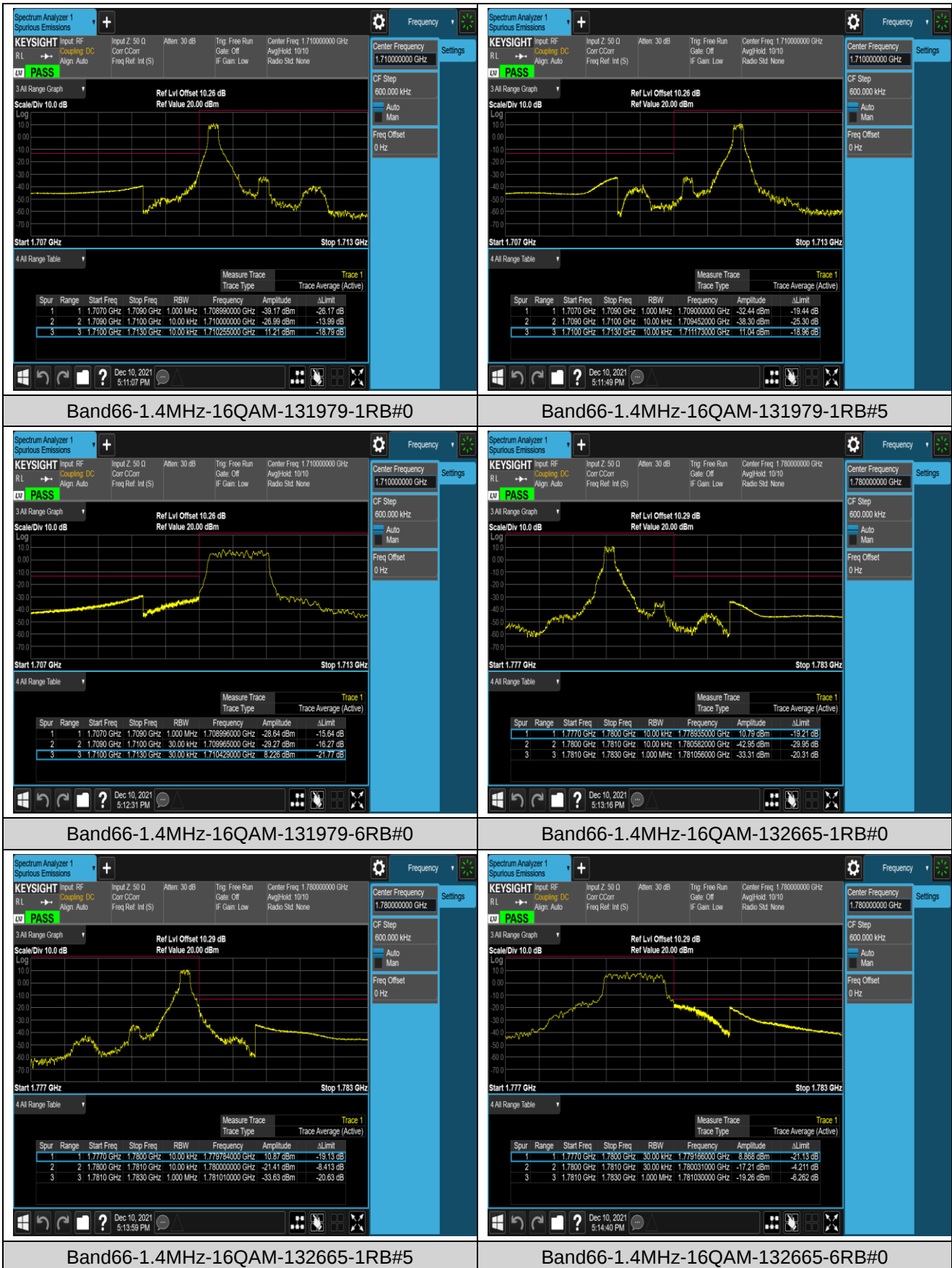
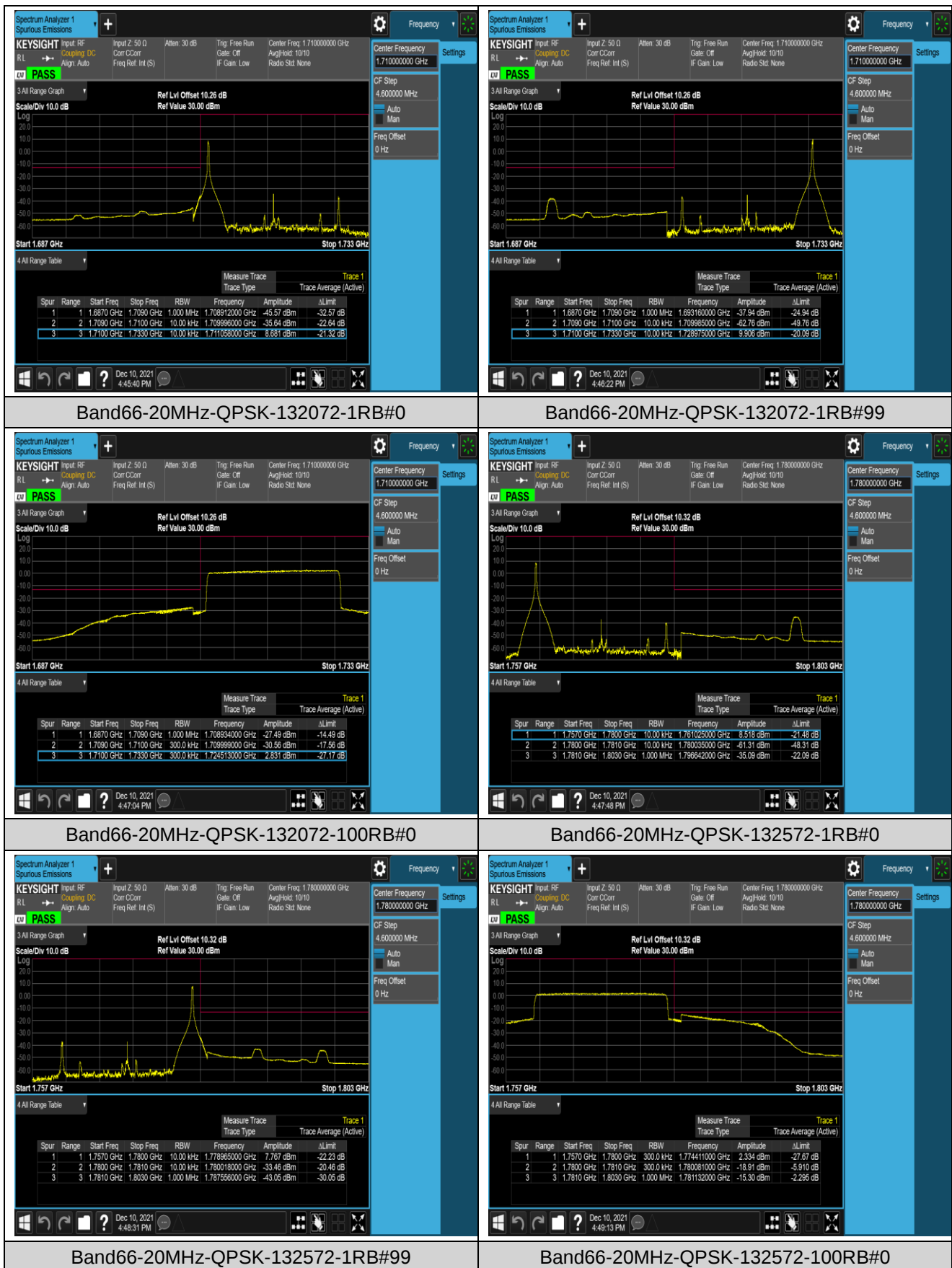
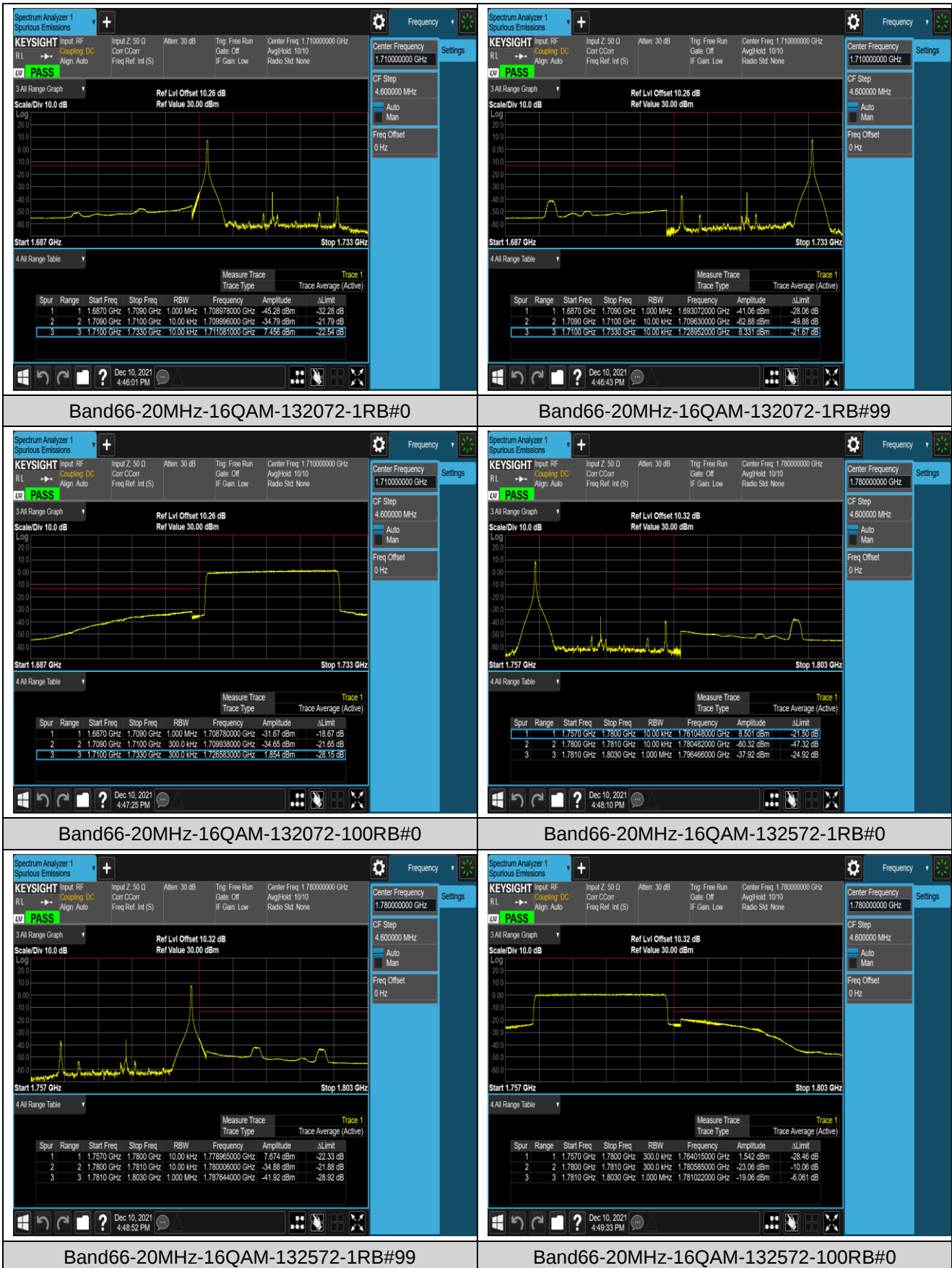
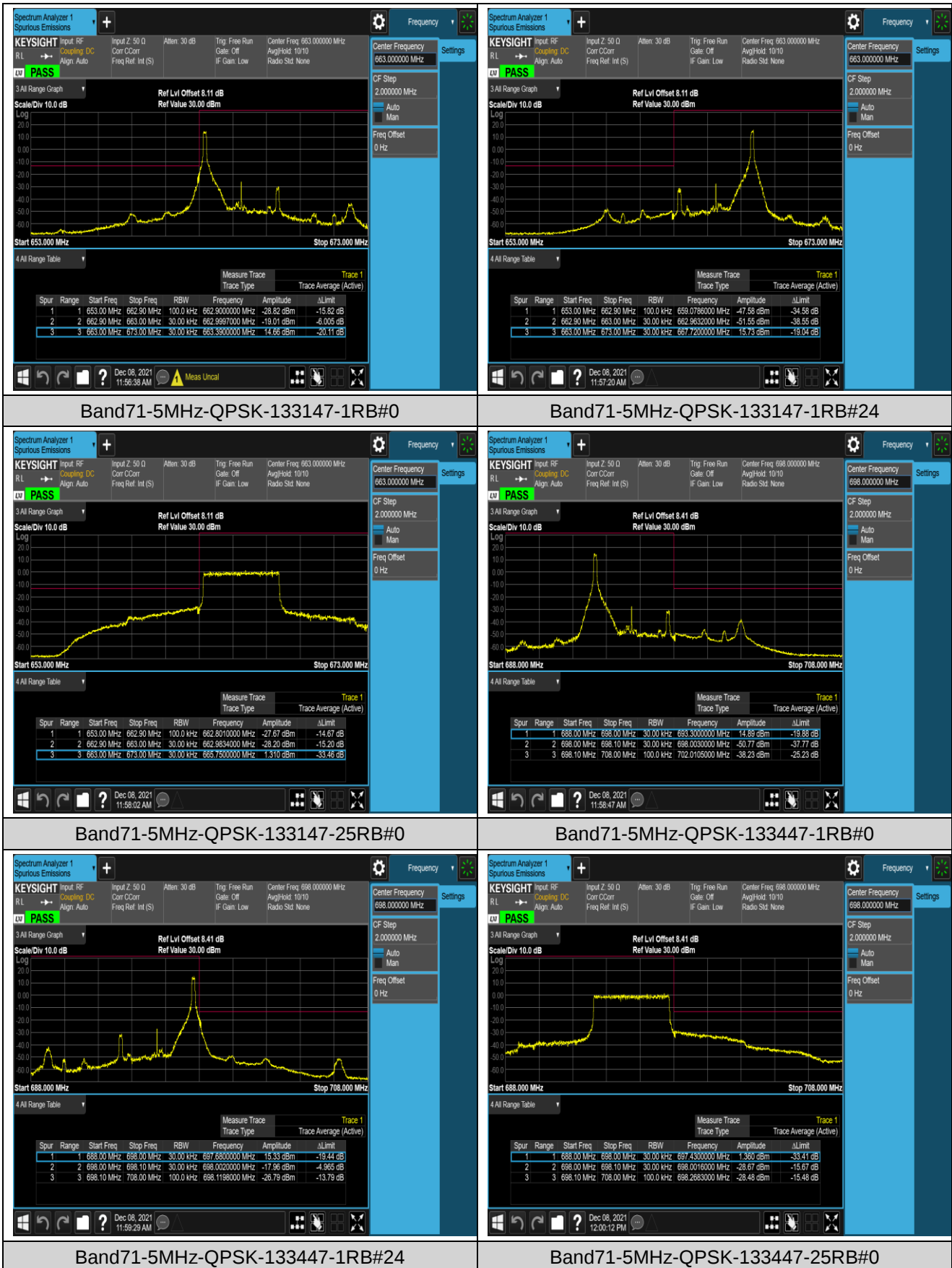
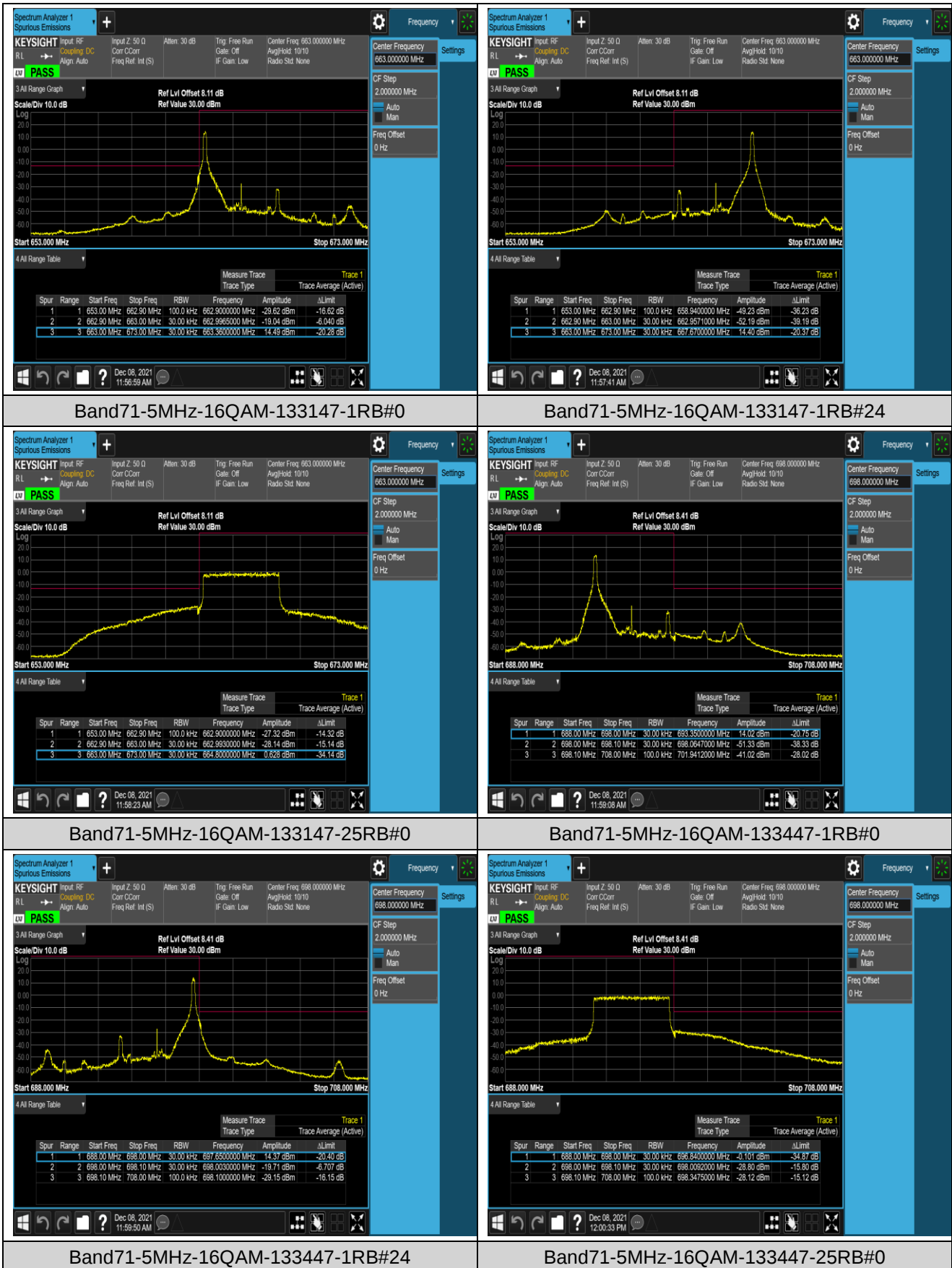


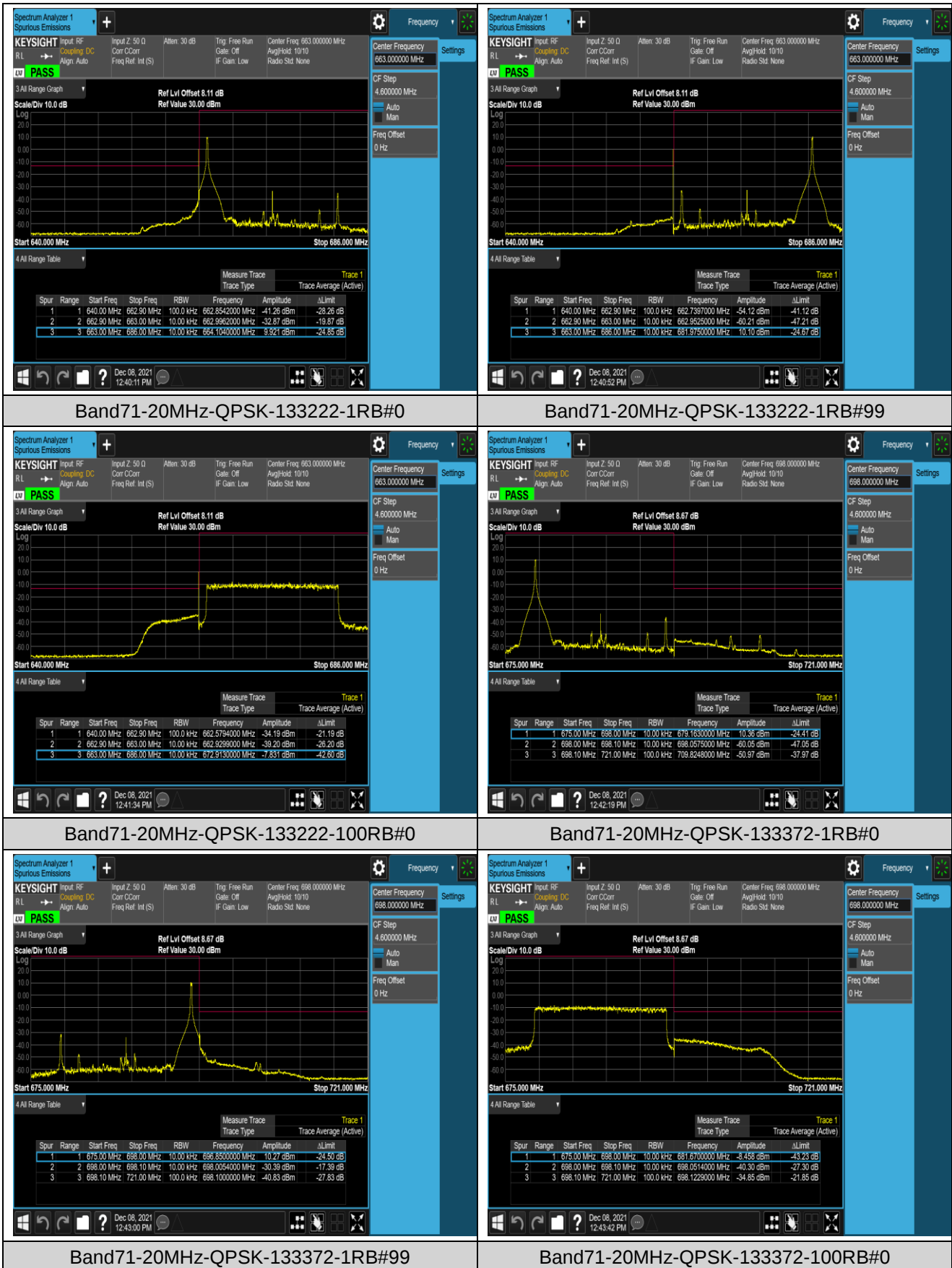


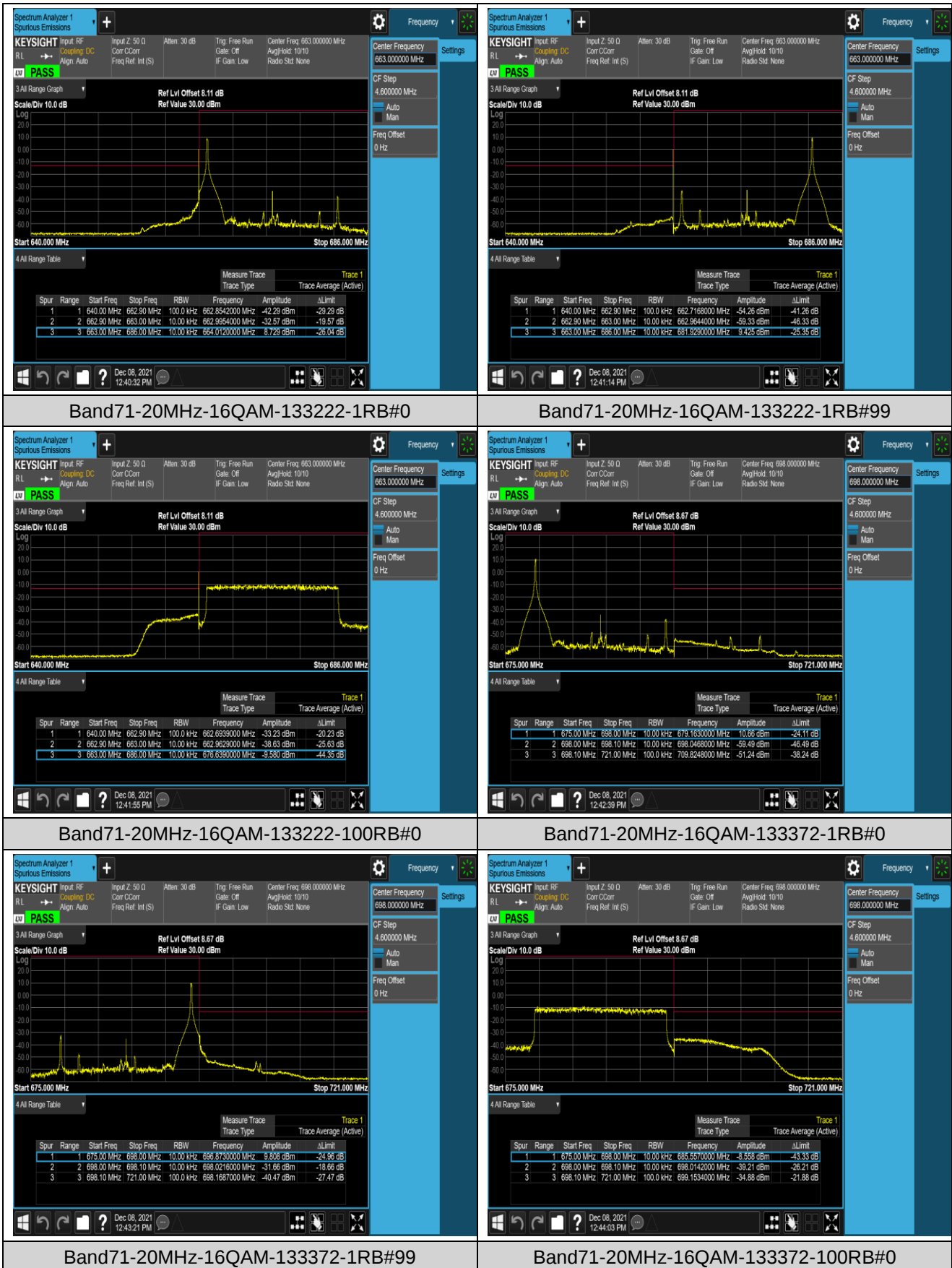












Appendix E: Conducted Spurious Emission

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.29	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.37	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.72	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.69	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.22	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.9	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-39.61	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-47.02	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-37.74	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-47.83	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-38.39	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.39	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.3	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.46	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-38.88	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-47.04	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-39.54	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.16	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.46	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-47.05	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-40.21	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-39.37	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-38.31	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-39.01	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-39.1	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-38.99	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-38.71	PASS

Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-46.39	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-38.47	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-39.18	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-46.39	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-39.38	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-45.4	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-40.19	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-39.19	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-38.65	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-46.65	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-38.49	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:1559~1610MHz	-60.78	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-38.81	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-58.56	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-37.83	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:1559~1610MHz	-59.86	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-40.07	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:1559~1610MHz	-60.88	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-39.16	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-59.95	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-47.28	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-38.33	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:1559~1610MHz	-59.26	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-47.51	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-38.96	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-60.69	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-37.47	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-60.82	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range1:30~1000MHz	-38.08	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range2:1000~20000MHz	-38.72	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-36.85	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range2:1000~20000MHz	-38.37	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range1:30~1000MHz	-38.42	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range2:1000~20000MHz	-38.52	PASS

Band25	1.4MHz	16QAM	26047	1RB#0	Range1:30~1000MHz	-36.98	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range2:1000~20000MHz	-38.27	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-38.52	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range2:1000~20000MHz	-38.91	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range1:30~1000MHz	-37.45	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range2:1000~20000MHz	-37.81	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range1:30~1000MHz	-38.48	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range2:1000~20000MHz	-38.87	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-38.75	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range2:1000~20000MHz	-38.57	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range1:30~1000MHz	-36.68	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range2:1000~20000MHz	-38.92	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range1:30~1000MHz	-37.63	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range2:1000~20000MHz	-36.56	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-37.5	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range2:1000~20000MHz	-39.25	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range1:30~1000MHz	-37.84	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range2:1000~20000MHz	-39.25	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	Range2:1000~10000MHz	-39.72	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-38.31	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	Range2:1000~10000MHz	-38.74	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range1:30~1000MHz	-47.63	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range2:1000~10000MHz	-38.48	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-47.69	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-39.56	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range1:30~1000MHz	-48.22	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range2:1000~10000MHz	-39.52	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range1:30~1000MHz	-47.06	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	Range2:1000~10000MHz	-39.64	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-39.37	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range1:30~1000MHz	-47.68	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	Range2:1000~10000MHz	-39.6	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range1:30~1000MHz	-47.65	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range2:1000~10000MHz	-40.18	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-40.28	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range1:30~1000MHz	-47.91	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range2:1000~10000MHz	-39.18	PASS

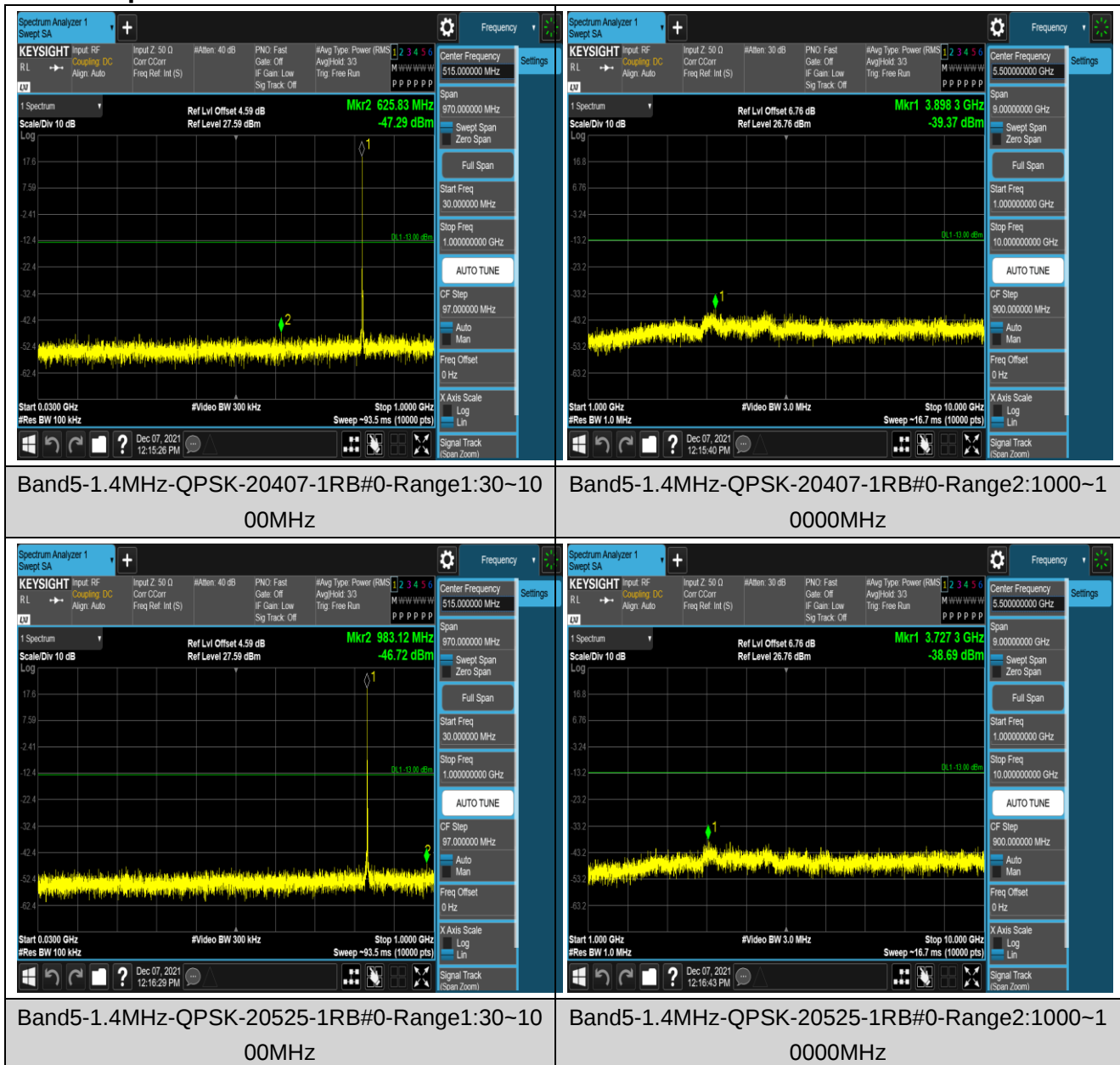
Band26	10MHz	QPSK	26740	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range2:1000~10000MHz	-39.38	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band26	10MHz	16QAM	26740	1RB#0	Range2:1000~10000MHz	-38.34	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range2:1000~10000MHz	-39.42	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range1:30~1000MHz	-47.57	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range2:1000~10000MHz	-38.62	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range1:30~1000MHz	-47.65	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range2:1000~10000MHz	-38.23	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range2:1000~10000MHz	-39.91	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range2:1000~10000MHz	-38.72	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range1:30~1000MHz	-47.21	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range2:1000~10000MHz	-39.34	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-47.34	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-35.66	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.3	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-36.02	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-47.51	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-35.94	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-48.14	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-34.53	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-47.26	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-34.96	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-47.15	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-34.62	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-47.59	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-35.42	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.91	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-33.18	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-48.13	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-34.7	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-47.79	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-34.88	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-47.05	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.53	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-48.38	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-34.53	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-38.03	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-38.9	PASS

Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38.06	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.28	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-37.88	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-38.32	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-38.07	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-37.4	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-38.1	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-39.2	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-37.35	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-38.05	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-37.04	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-38.9	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-37.42	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.66	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-37.05	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-37.53	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-38.22	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-38.61	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-37.02	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.73	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-38.32	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-38.12	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range1:30~1000MHz	-47.18	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:1000~10000MHz	-38.92	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-47.21	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-38.8	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:30~1000MHz	-46.55	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:1000~10000MHz	-38.66	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range1:30~1000MHz	-46.16	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range2:1000~10000MHz	-38.96	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range2:1000~10000MHz	-39.95	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range2:1000~10000MHz	-39.19	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:30~1000MHz	-45.94	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:1000~10000MHz	-39.26	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:1000~10000MHz	-40.07	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:1000~10000MHz	-39.24	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:1000~10000MHz	-39.72	PASS

Band71	20MHz	16QAM	133322	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range2:1000~10000MHz	-40.11	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range1:30~1000MHz	-47.04	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range2:1000~10000MHz	-38.68	PASS

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

Test Graphs





Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz

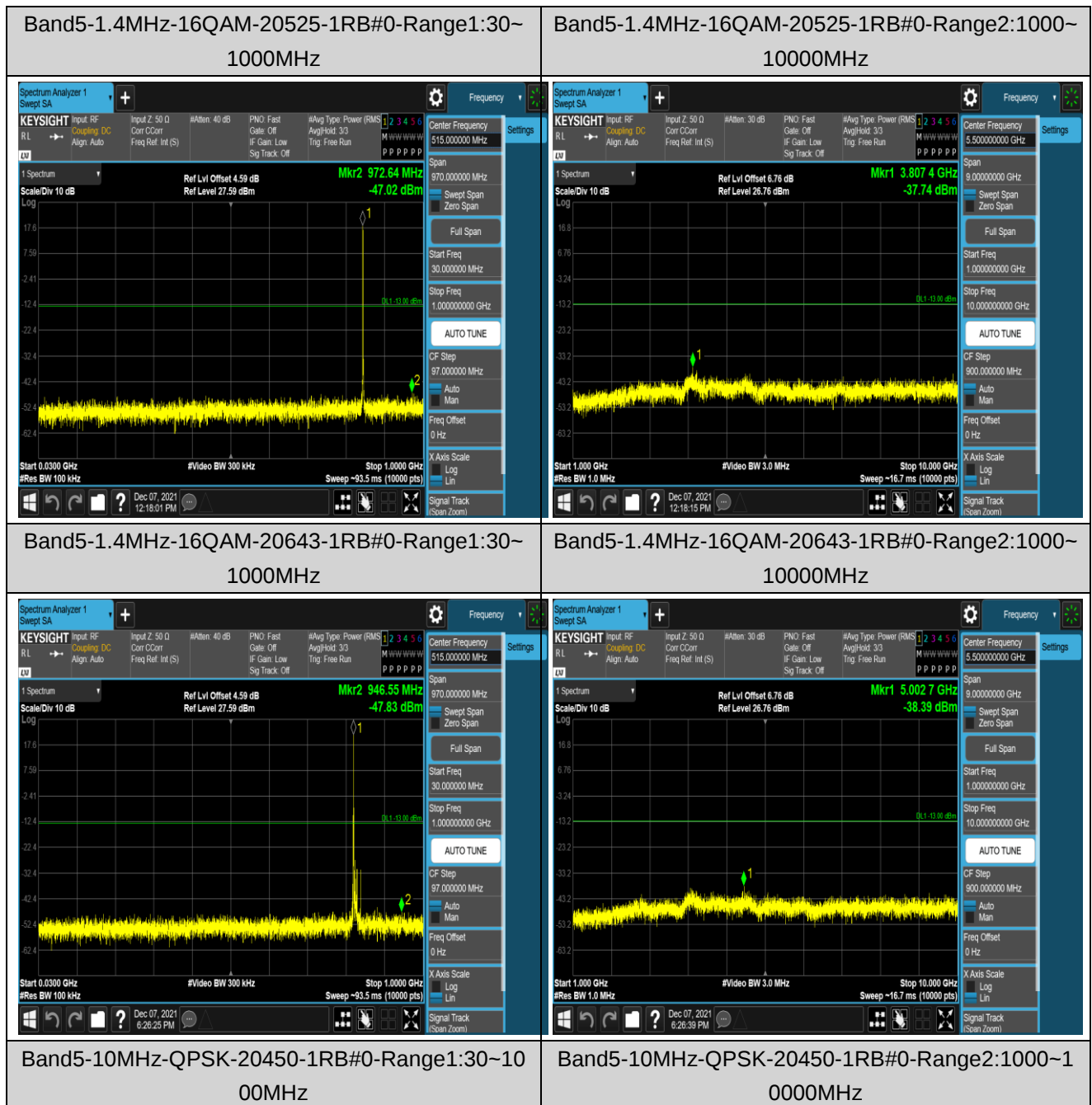
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz

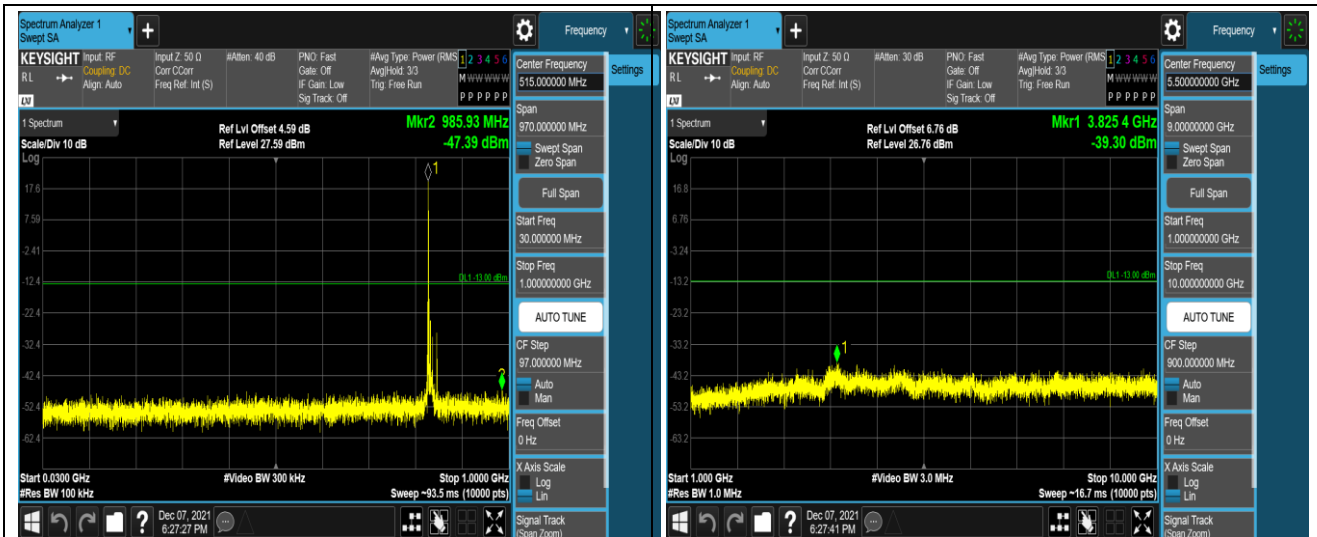


Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz

Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz







Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz

Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz

