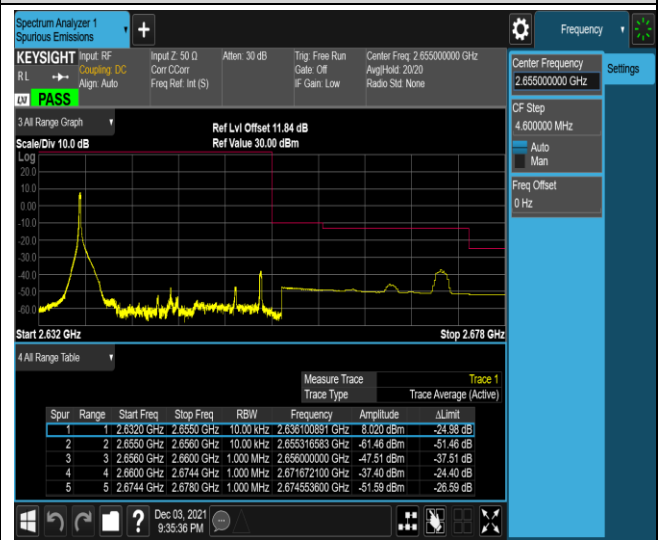
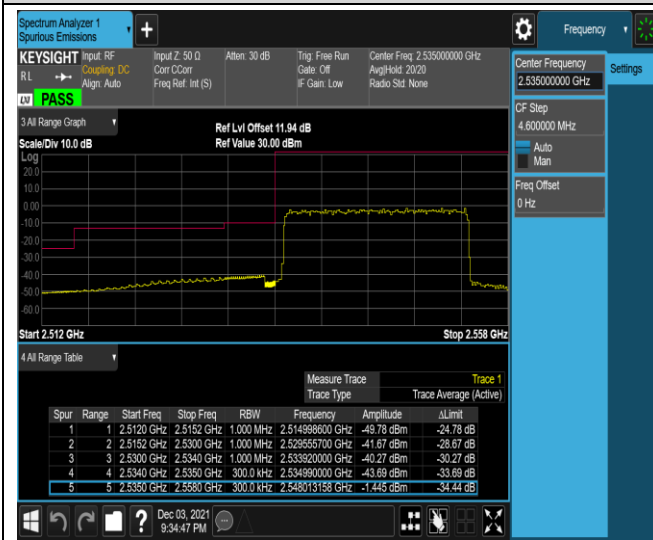




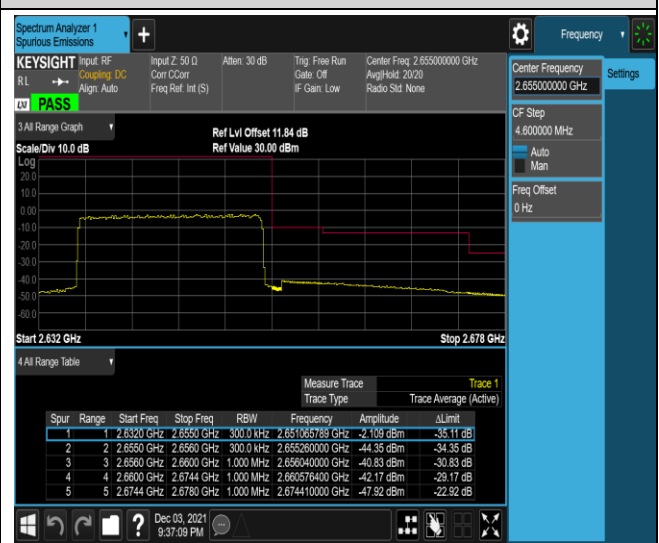
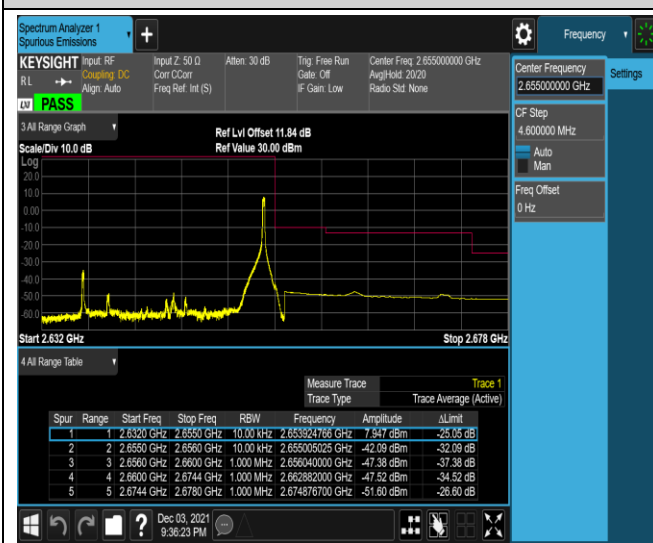
Band41-20MHz-16QAM-40140-1RB#0

Band41-20MHz-16QAM-40140-1RB#99



Band41-20MHz-16QAM-40140-100RB#0

Band41-20MHz-16QAM-41140-1RB#0



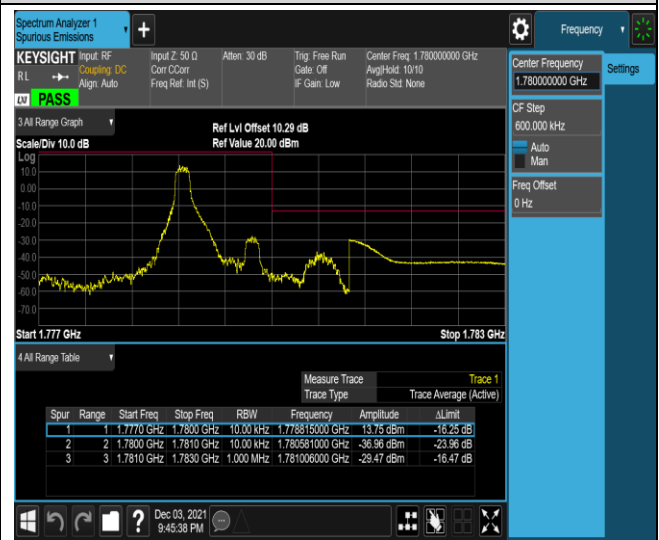
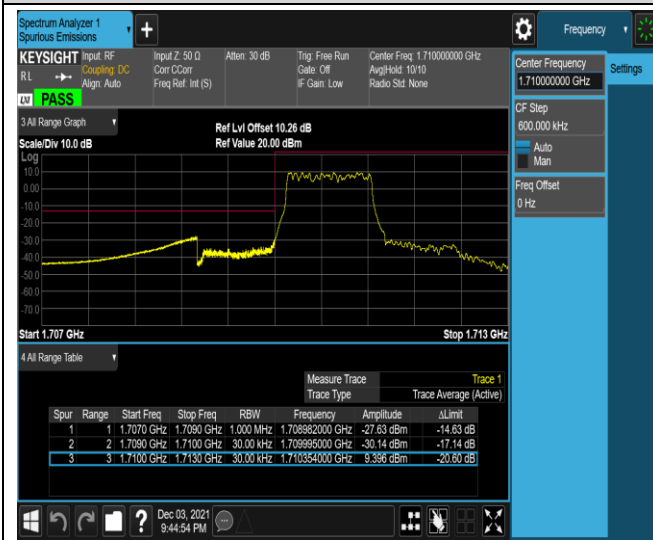
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Band41-20MHz-16QAM-41140-100RB#0



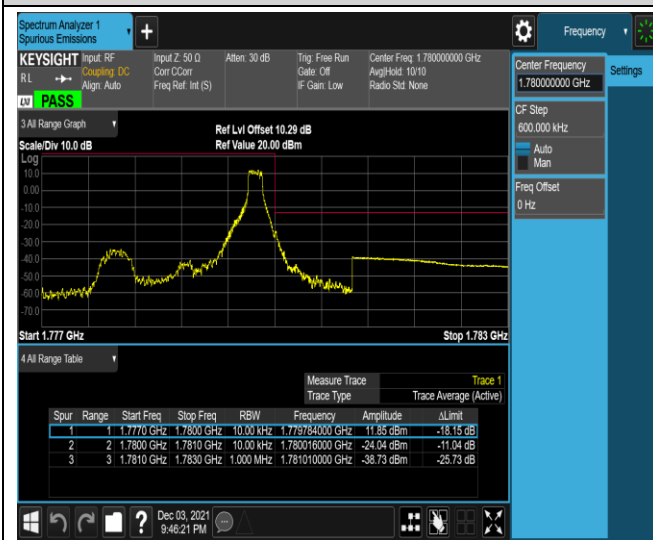
Band66-1.4MHz-QPSK-131979-1RB#0

Band66-1.4MHz-QPSK-131979-1RB#5



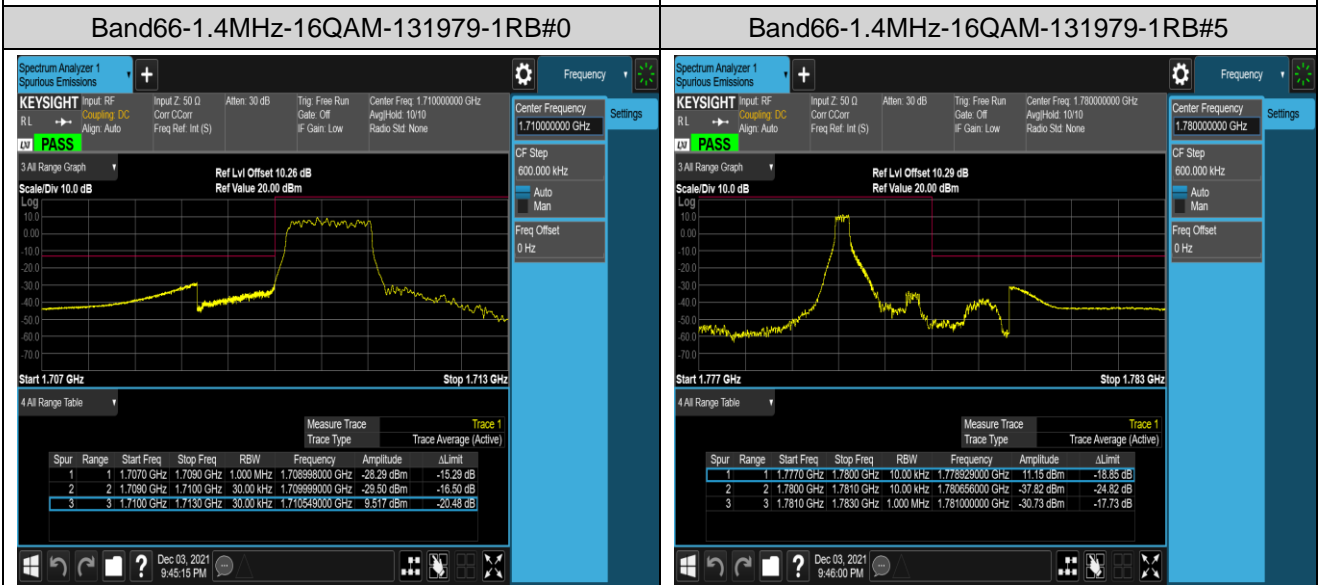
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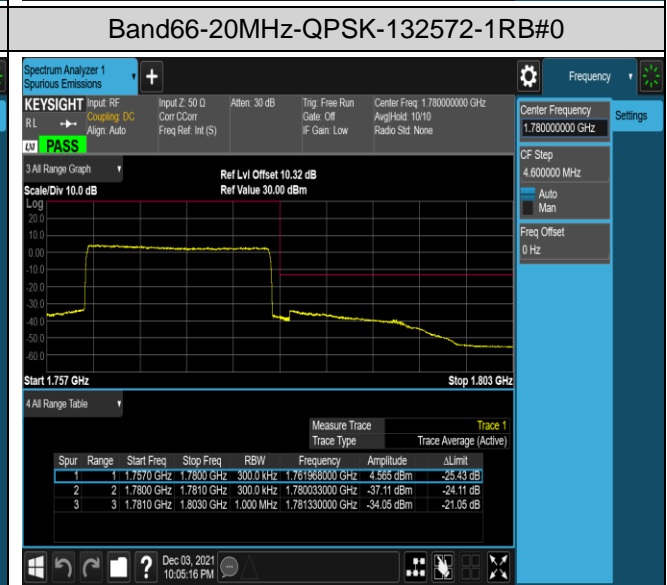
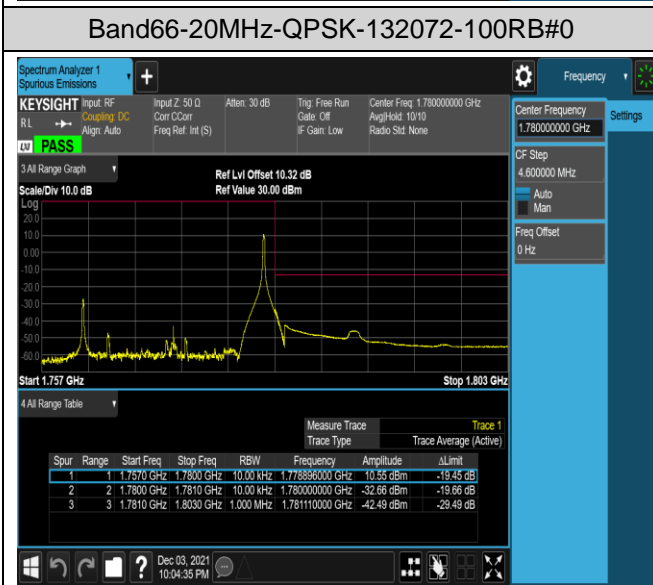
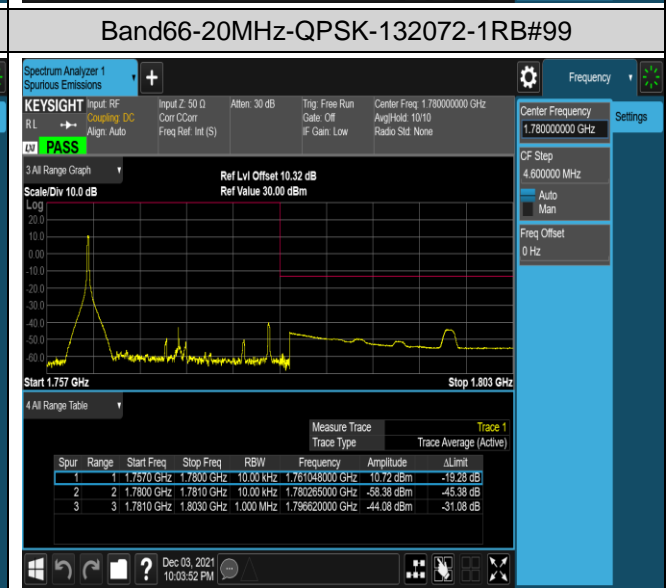
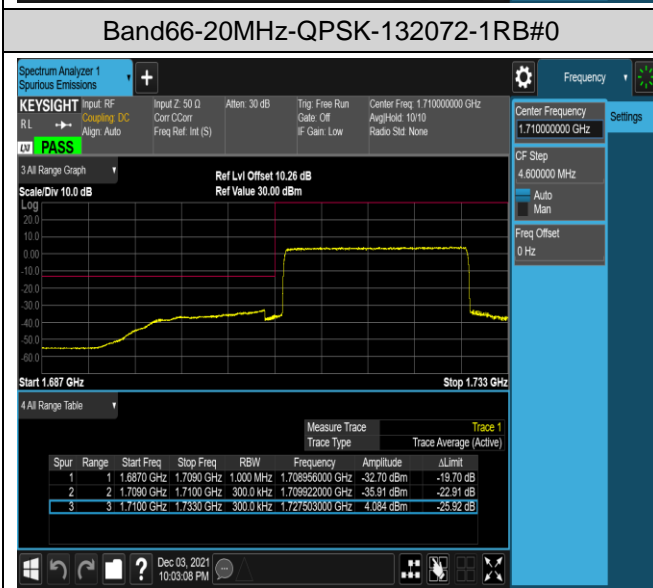
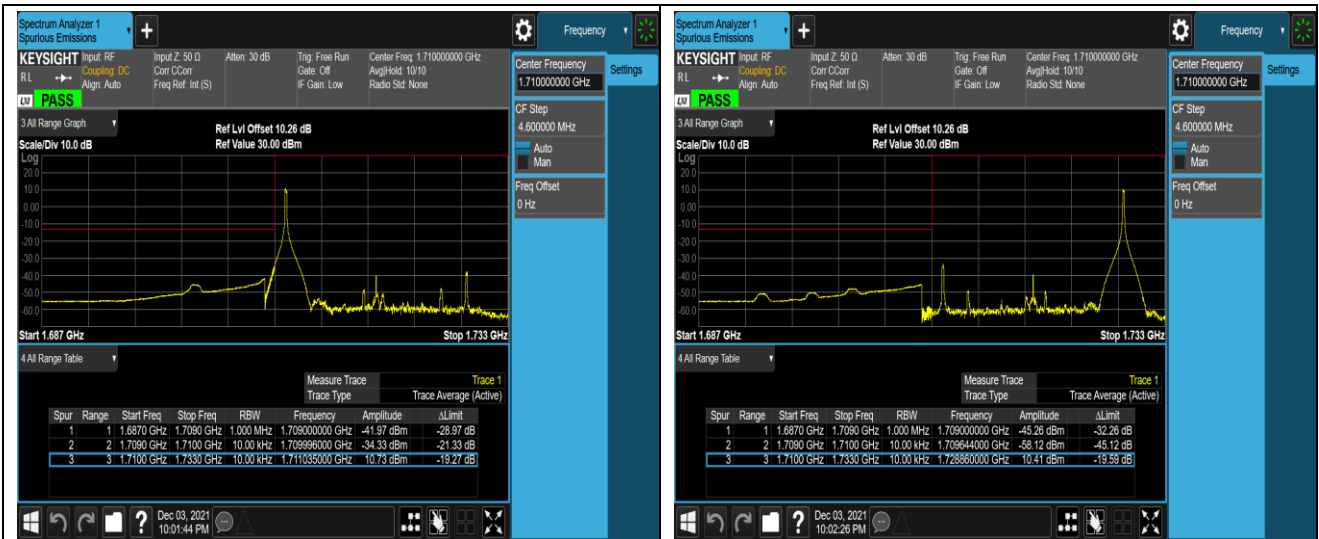
Band66-1.4MHz-QPSK-132665-1RB#0



Band66-1.4MHz-QPSK-132665-1RB#5

Band66-1.4MHz-QPSK-132665-6RB#0

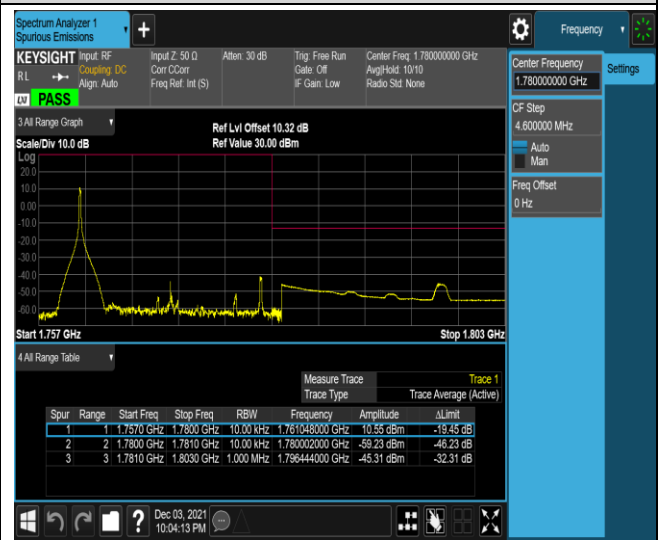
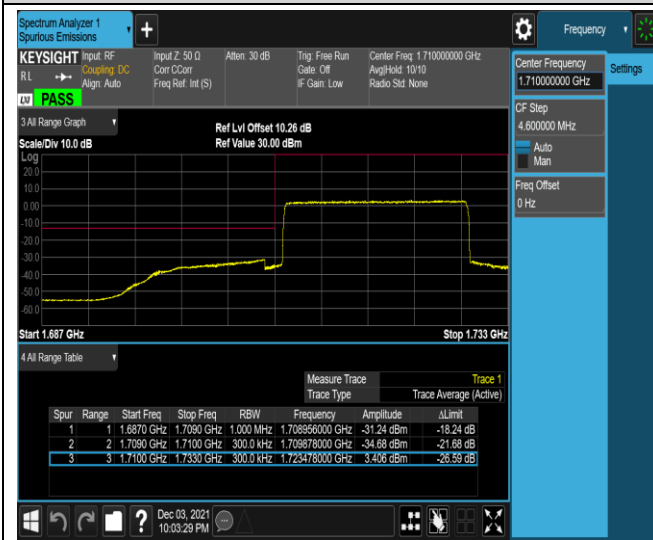






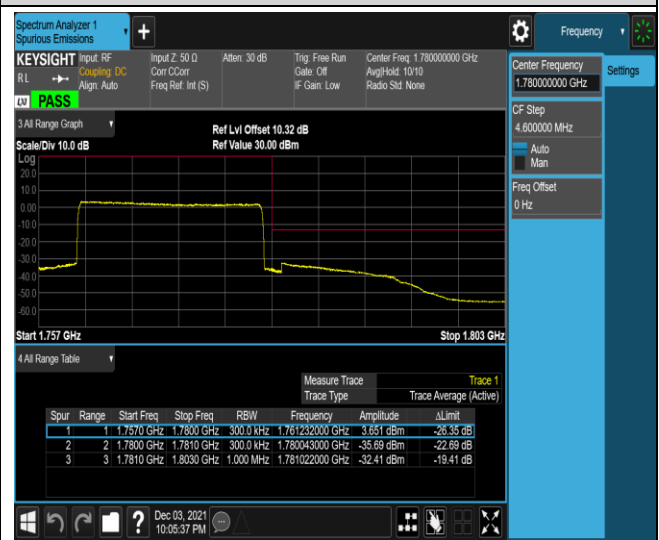
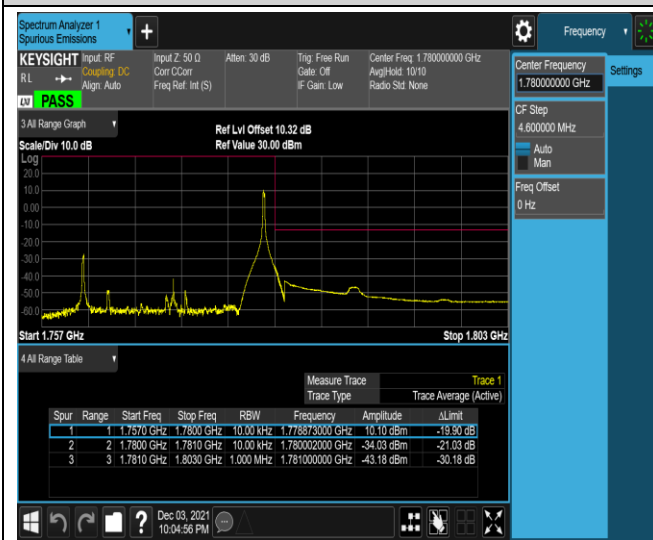
Band66-20MHz-16QAM-132072-1RB#0

Band66-20MHz-16QAM-132072-1RB#99



Band66-20MHz-16QAM-132072-100RB#0

Band66-20MHz-16QAM-132572-1RB#0



Band66-20MHz-16QAM-132572-1RB#99

Band66-20MHz-16QAM-132572-100RB#0

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	-37.02	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-28.89	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.2	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-31.44	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-37.99	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-31.06	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-36.02	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-30.3	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.9	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.57	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.5	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-30.61	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-37.53	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-31	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.41	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.29	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-38.07	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-32.51	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-37.84	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-31.06	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.88	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-36.09	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-37.88	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-31.08	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-36.6	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-38.79	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.78	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-39.22	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-37.77	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-38.66	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-38	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-37.2	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.49	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.65	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-38.42	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-37.7	PASS

Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-36.91	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-38.45	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-36.96	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-37.65	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-37.13	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-38.4	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-37.97	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-38.96	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.81	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.73	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-38.76	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-39.36	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.39	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.19	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.3	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.44	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.47	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-47.59	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-38.98	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.77	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-39.57	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-47.14	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-38.47	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-37.97	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-37.76	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-38.53	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.97	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-39.49	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-48.2	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-36.14	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.11	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-36.05	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.97	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.96	PASS

Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.76	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.61	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.04	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.75	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.9	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-36.28	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.39	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-35.49	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.28	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.53	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.77	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-48.22	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.38	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.49	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-36.36	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-45.94	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.68	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-39.74	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-39.54	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-38.89	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-46.2	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-37.68	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-46.39	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-38.85	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-39.69	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-38.1	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-39.94	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-39.38	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-39.18	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-38.59	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-39.93	PASS

Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-48.21	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~27000MHz	-34.71	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-48.09	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-35.87	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~27000MHz	-35.36	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-47.92	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~27000MHz	-35.87	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-47.79	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-35.89	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-47.74	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~27000MHz	-34.56	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-47.6	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~27000MHz	-35.46	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-47.93	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-35.68	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-48.5	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~27000MHz	-35.55	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~27000MHz	-34.92	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-48.23	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-35.12	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~27000MHz	-35.11	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-48.83	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-34.93	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.7	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-35.25	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-47.62	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-35.36	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-48.06	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-35.1	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-48.64	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.55	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-48.84	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-34.65	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-47.64	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-34.9	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.46	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.88	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-47.63	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-35.46	PASS

Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-48.09	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-35.34	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-47.5	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.64	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-48.01	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-35.94	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-38.23	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-39.14	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-37.1	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.04	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-38.41	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-38.84	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-38.74	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-38.78	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-38.07	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-39.25	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-38.26	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-38.07	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-37.11	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-38.46	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38.2	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-37.68	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-38.49	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-38.57	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-38.94	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-38.24	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-38.27	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-39.09	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-37.75	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-38.77	PASS

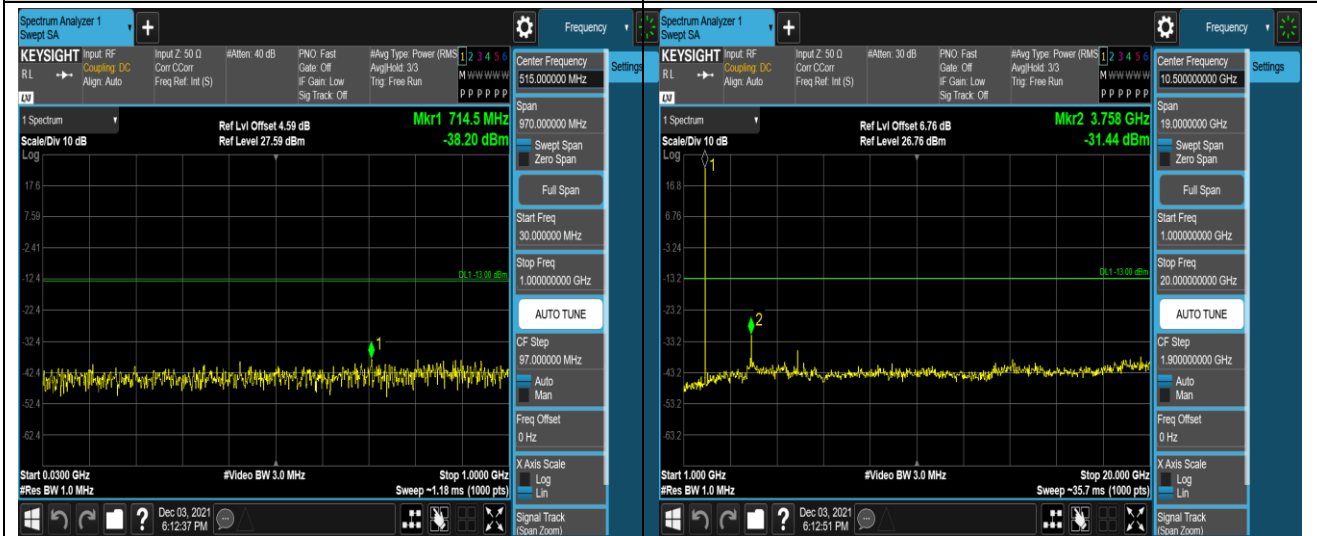
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs



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

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



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

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



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

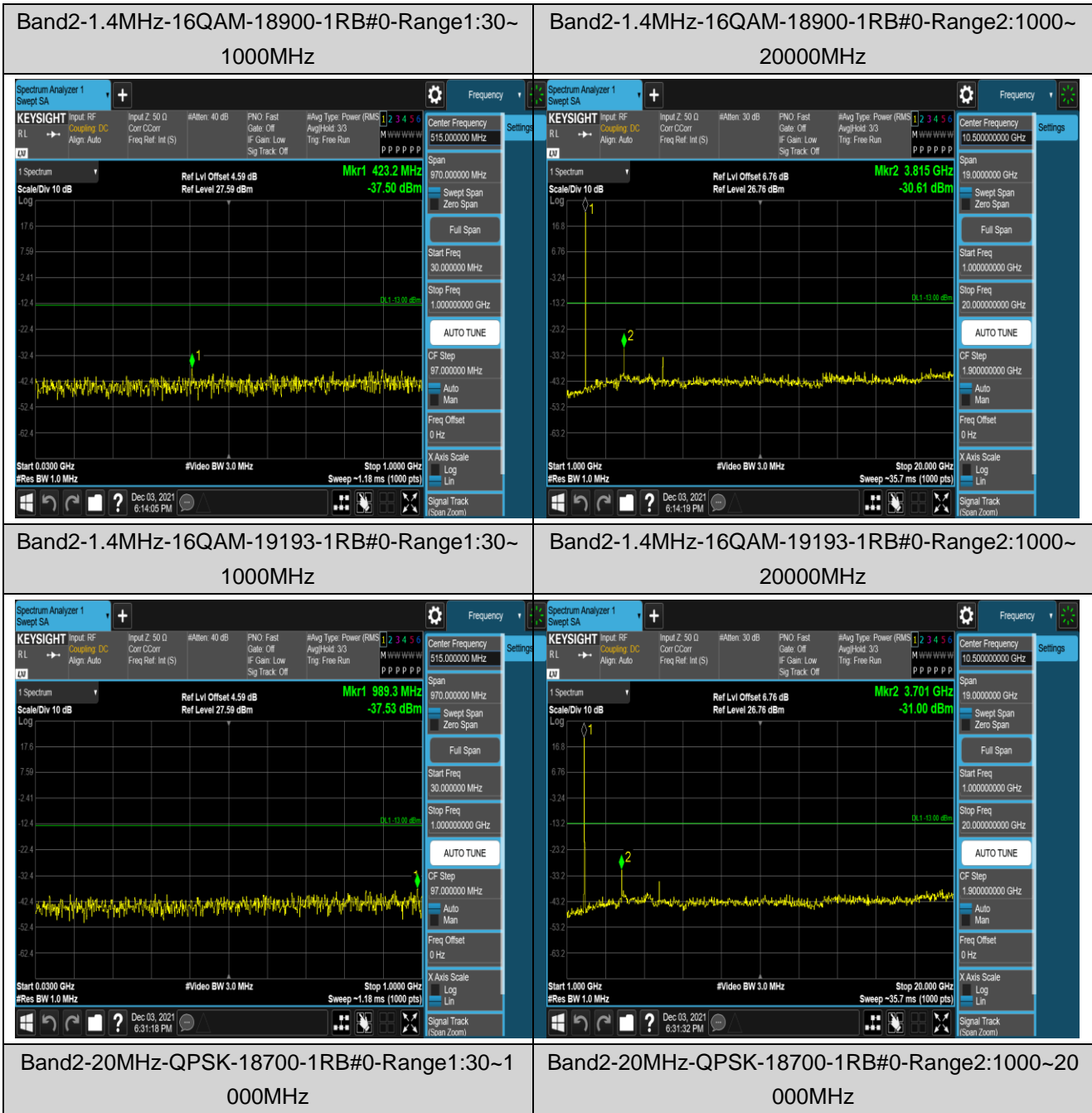
Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz

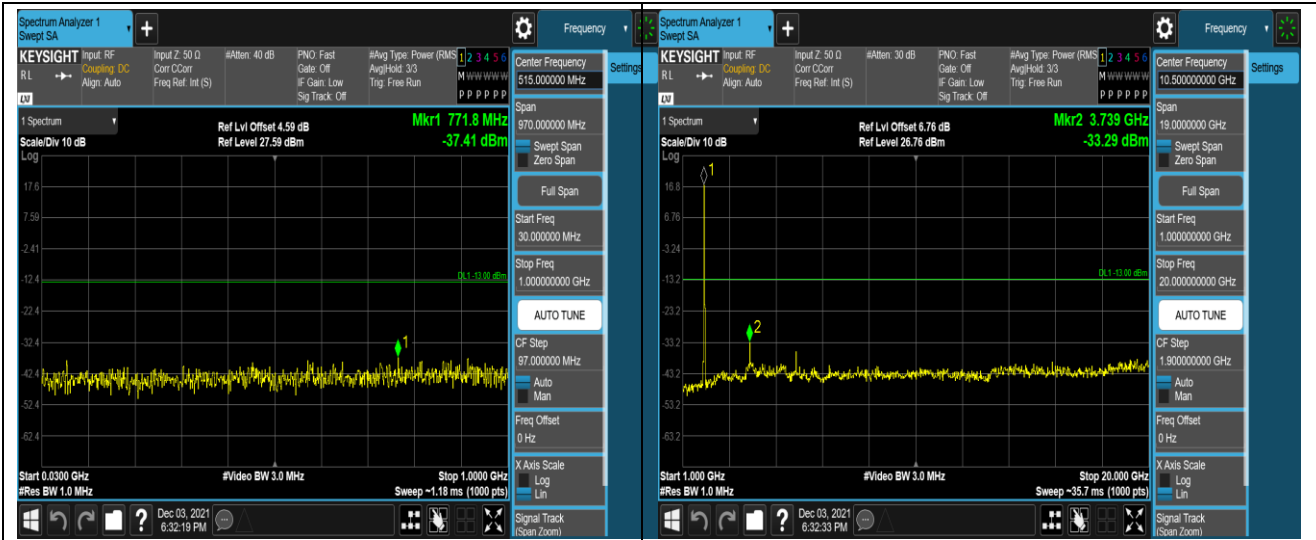


Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz

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







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

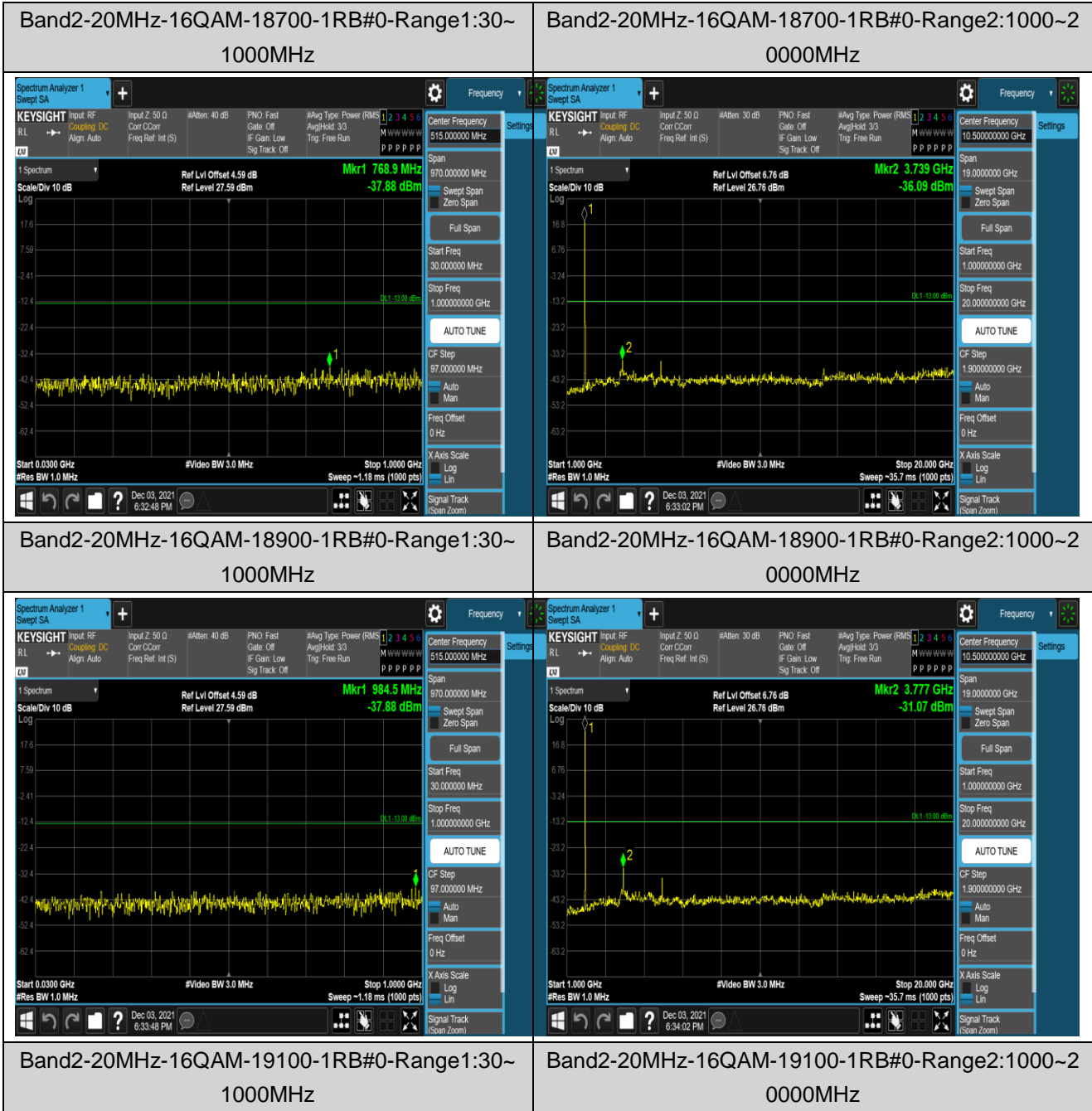
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz

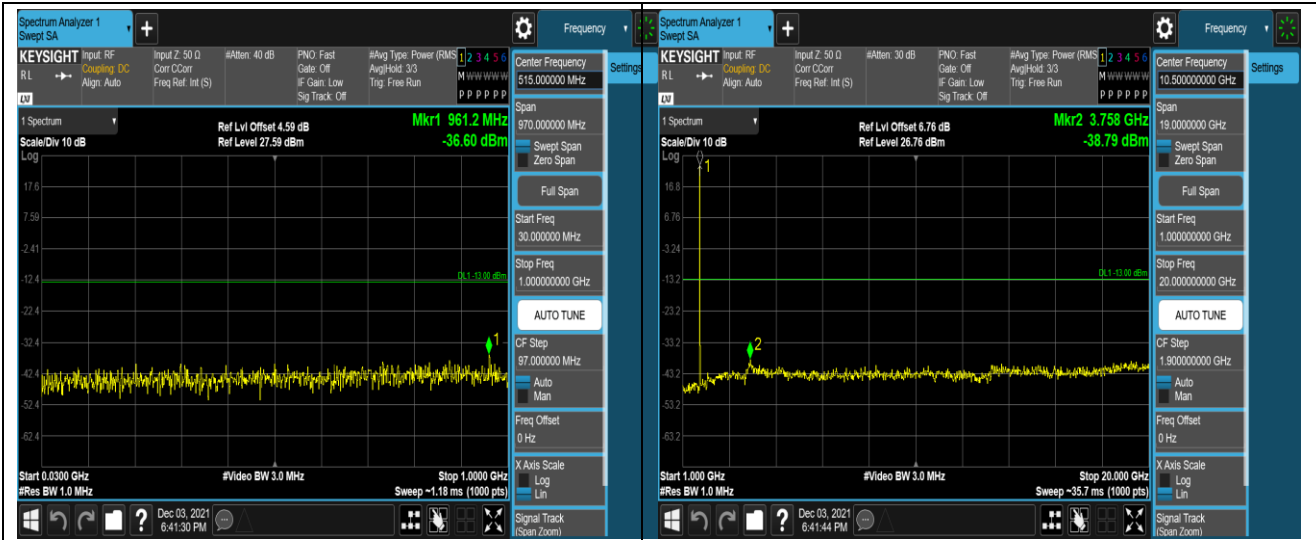


Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz

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

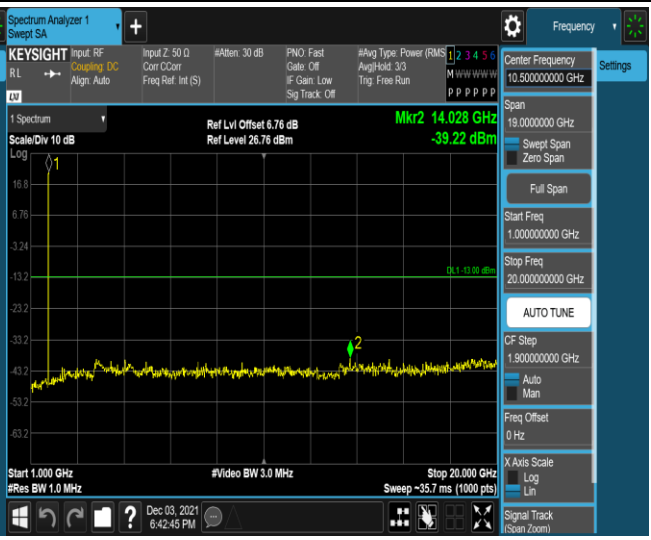
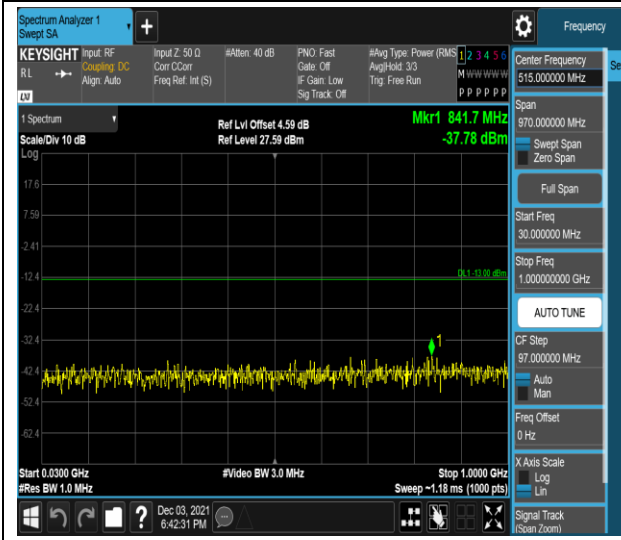






Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz

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



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

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

