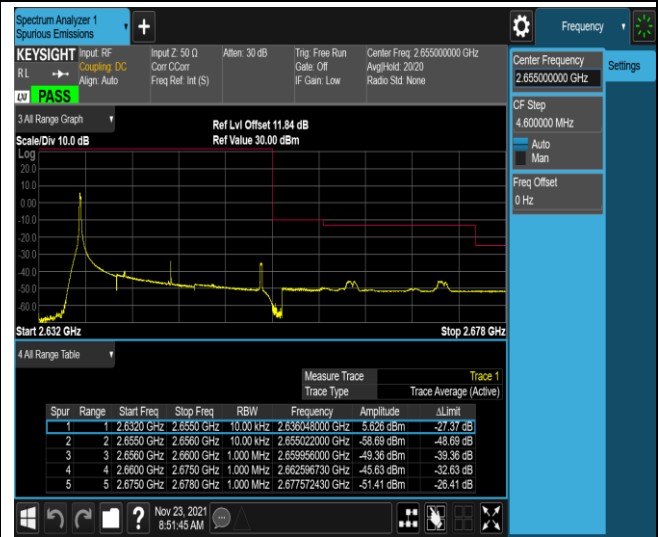
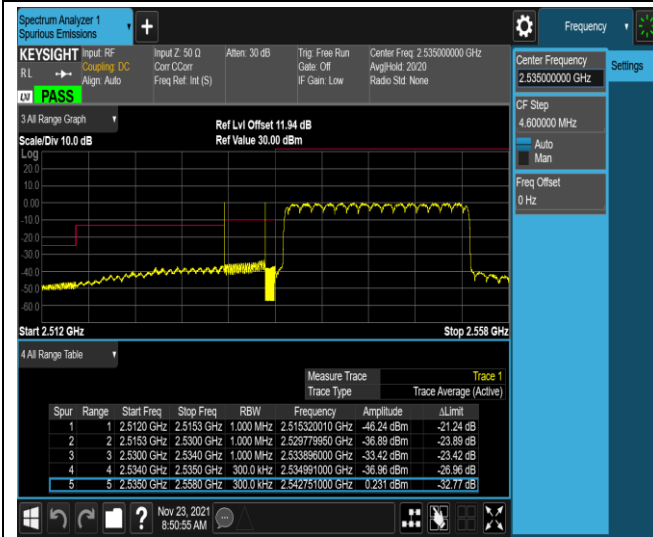


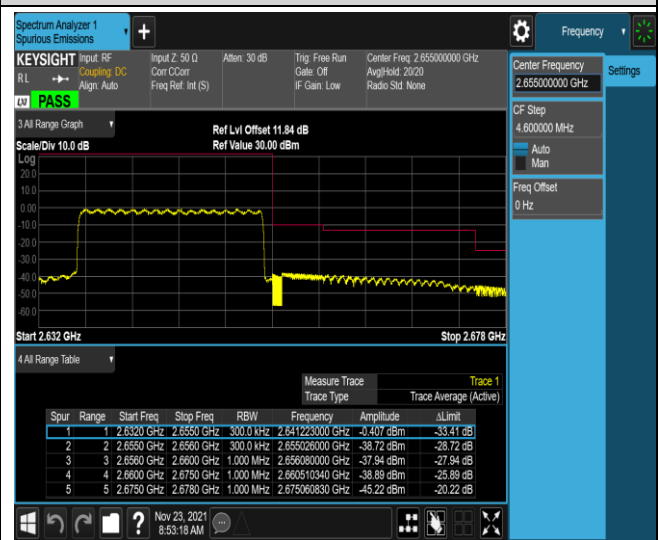
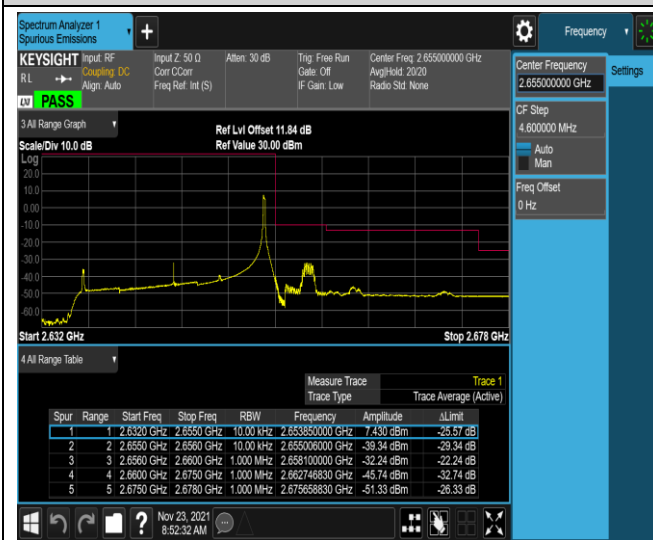
Band41-20MHz-16QAM-40140-1RB#0

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



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

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



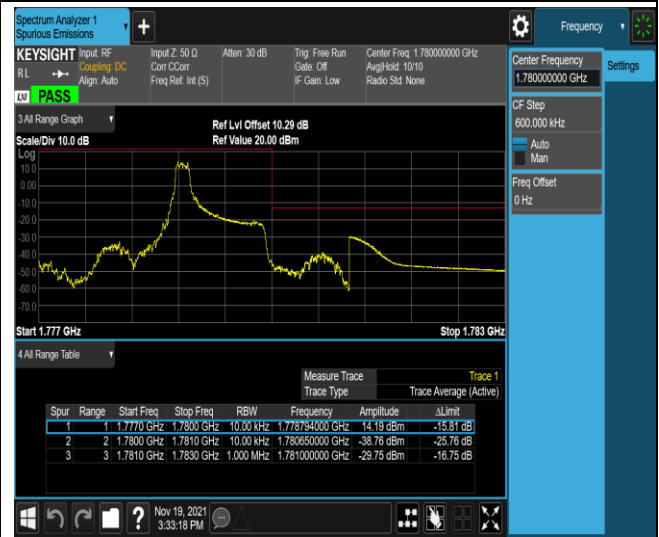
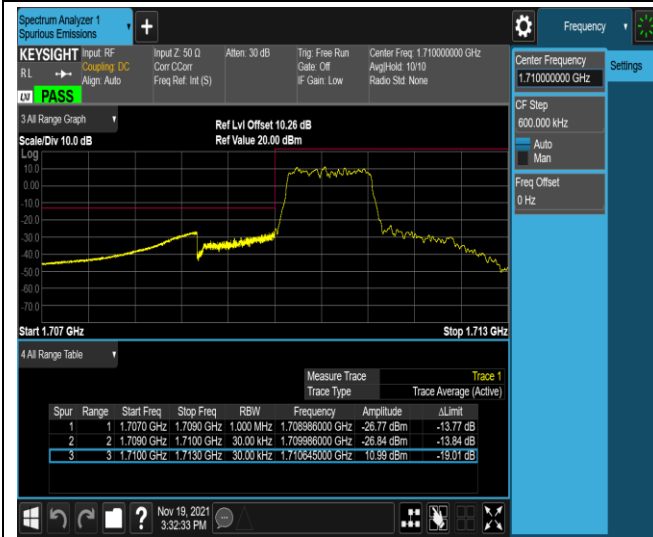
Band41-20MHz-16QAM-41140-1RB#99

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



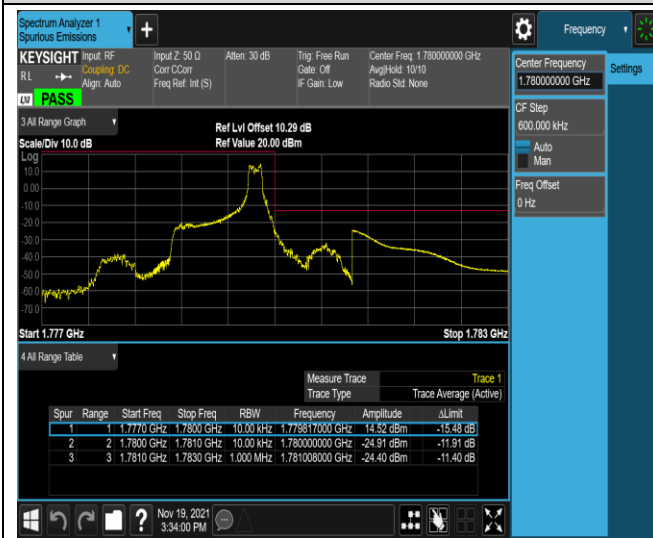
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Band66-1.4MHz-QPSK-131979-1RB#5



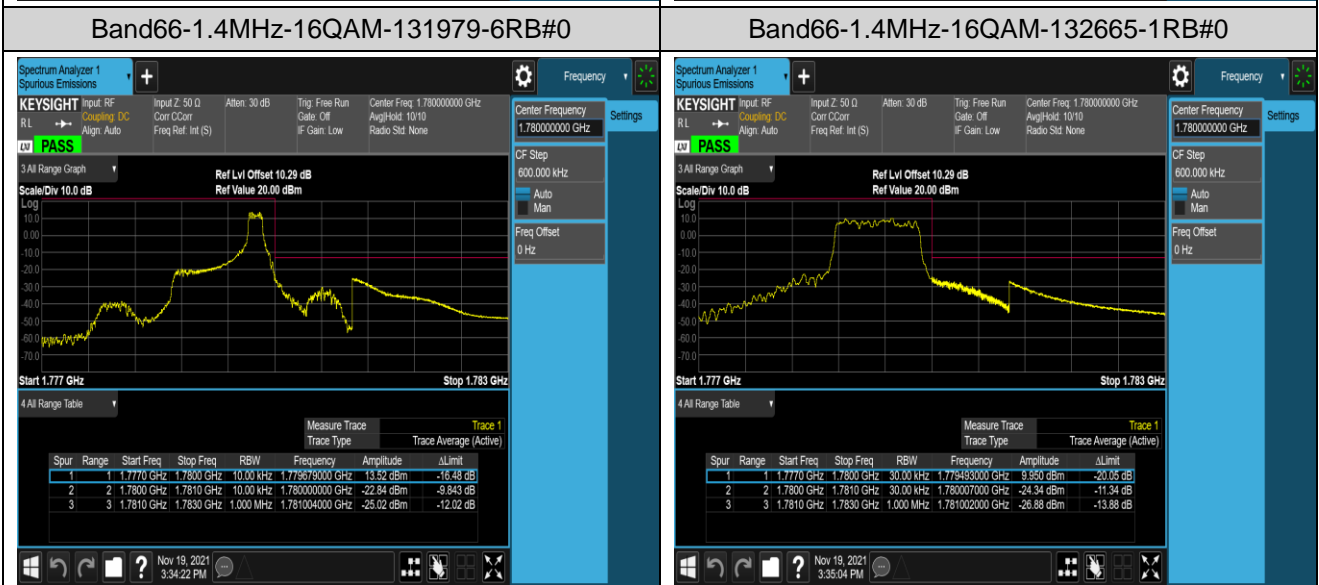
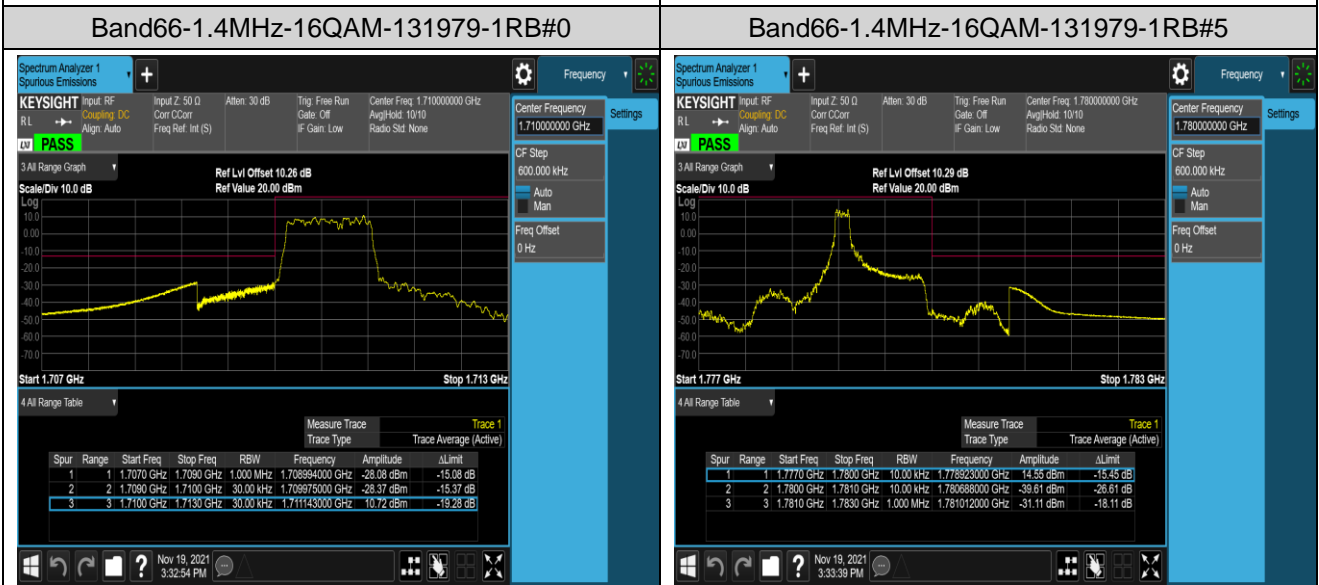
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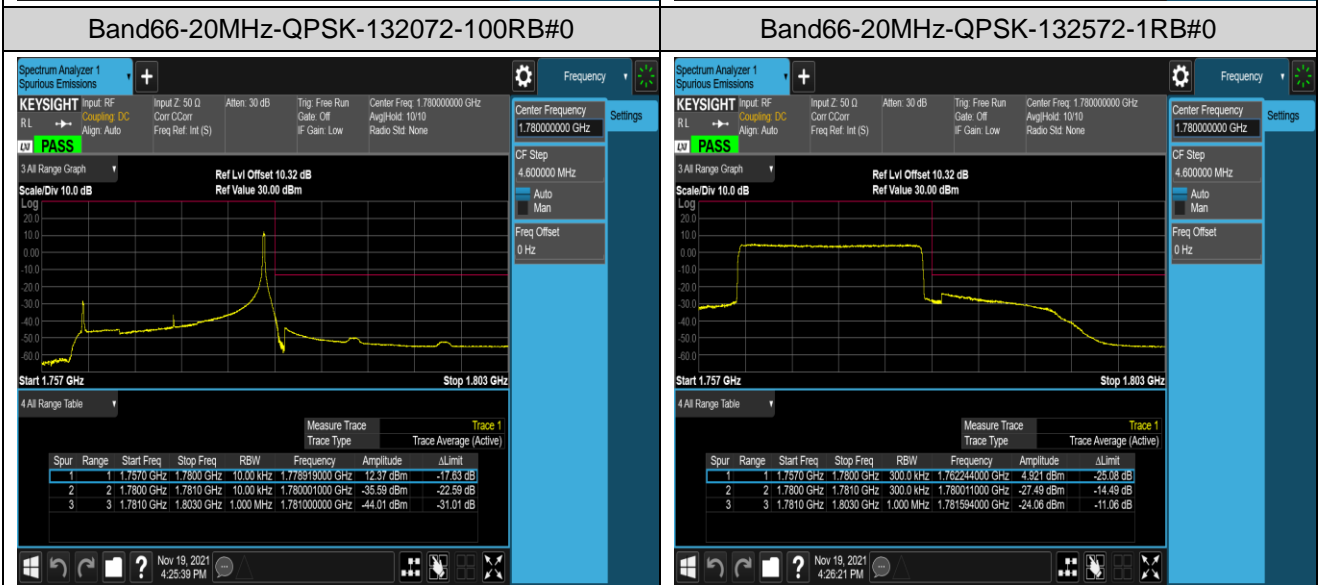
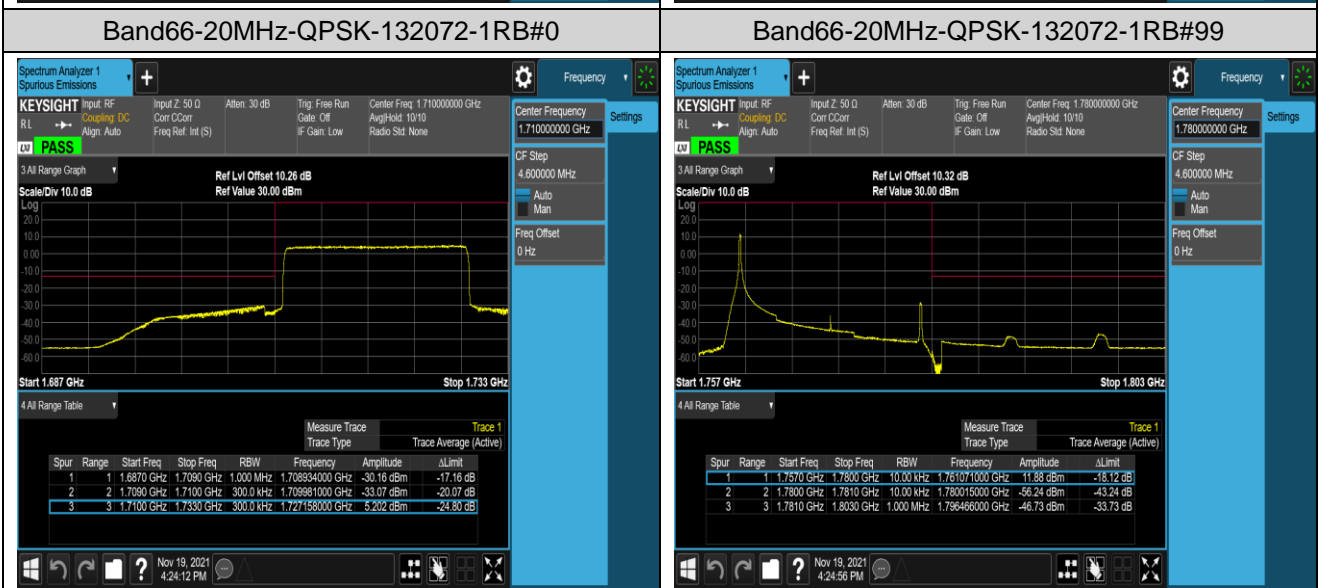
Band66-1.4MHz-QPSK-132665-1RB#0



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

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

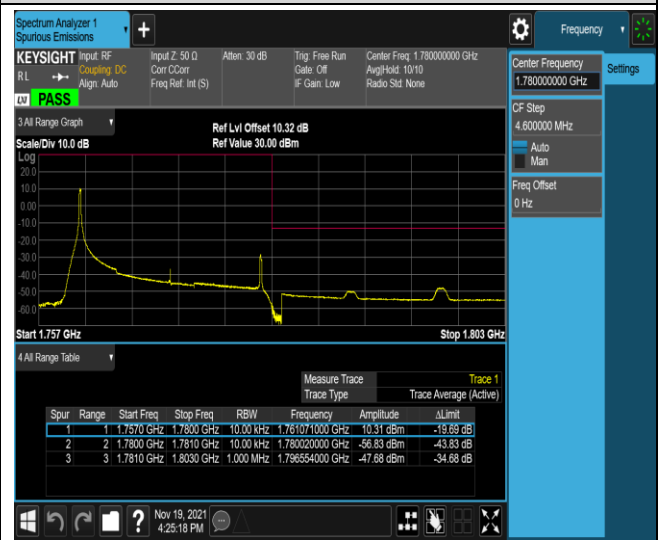
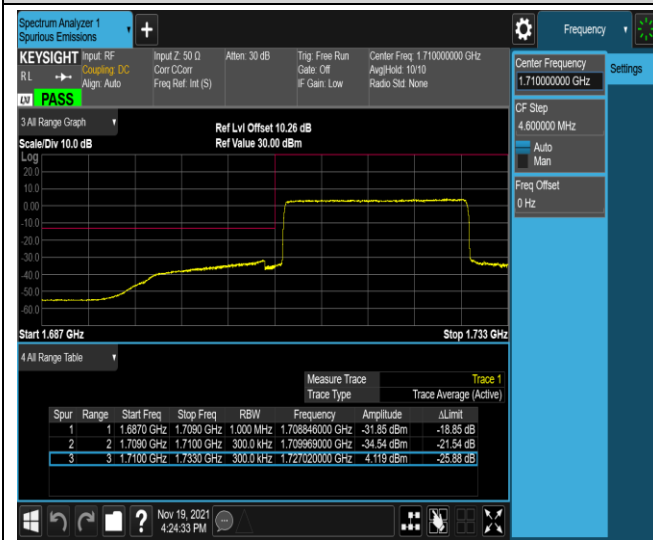






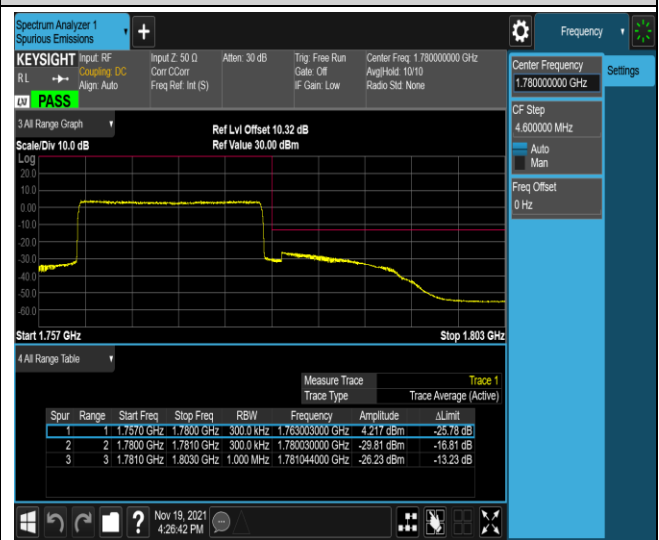
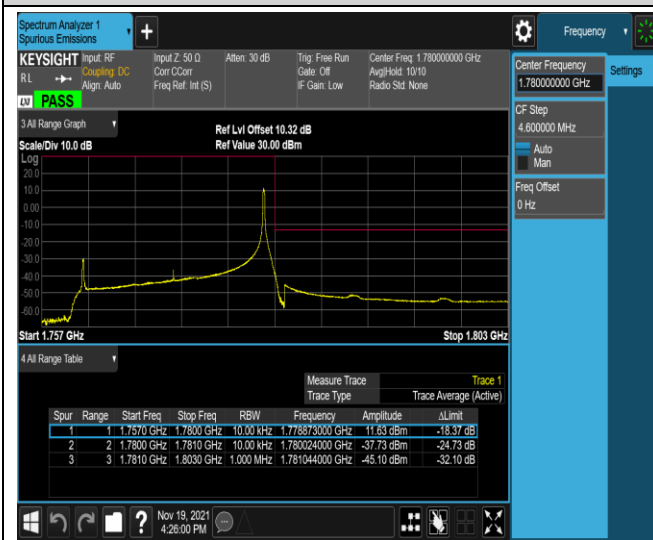
Band66-20MHz-16QAM-132072-1RB#0

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	-38.15	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-35.07	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.18	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.16	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-36.99	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-33.78	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.06	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-32.16	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.31	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-32.55	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-36.82	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-35.91	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-37.92	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-35.6	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.89	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.27	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-37.06	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-32.73	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-37.99	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-33.58	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.99	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-36.46	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-38.28	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-38.99	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-37.74	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-38.16	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.53	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-37.96	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-37.36	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-37.8	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-38.27	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-39.04	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.38	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.89	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-37.9	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-38.55	PASS

Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-37.55	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-38.27	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.02	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-37.72	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-37.04	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-38.29	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-38.49	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-39.01	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.5	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.95	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-37.65	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-38.33	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.29	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-38.87	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.24	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.8	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-37.66	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-47.34	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-39.22	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.16	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.49	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-47.29	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-39.06	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-47.24	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-39.37	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.82	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-38.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-39.42	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.34	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.2	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-47.3	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-39.76	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-48.68	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-33.39	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.46	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-36.09	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.82	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.7	PASS

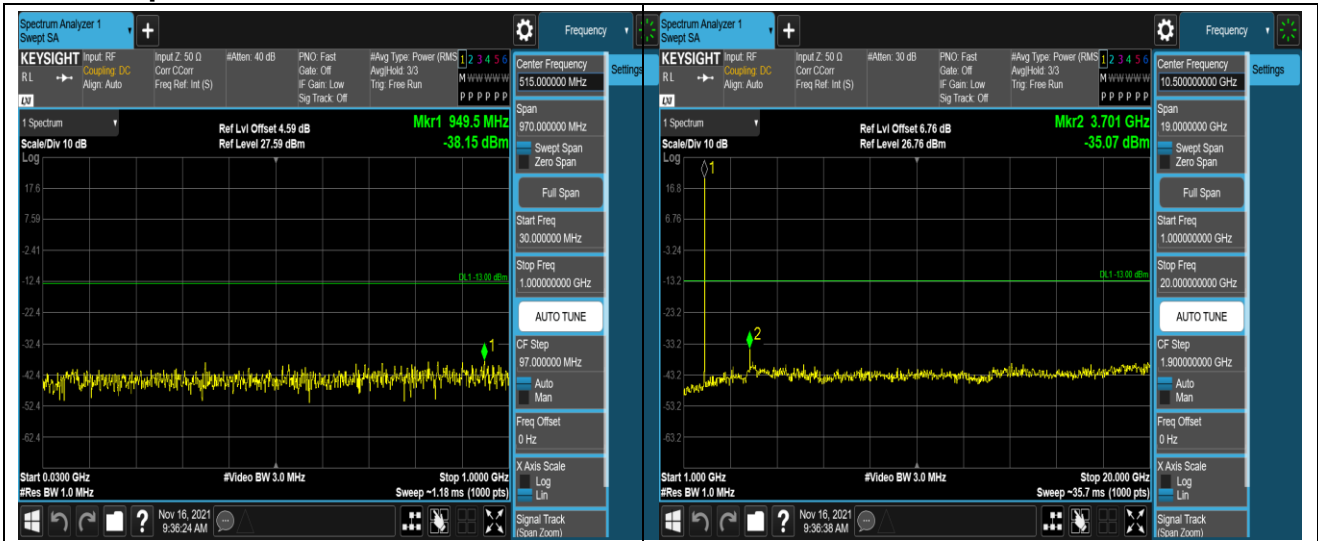
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-48.02	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.12	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.67	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.95	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.25	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.24	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-35.2	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.8	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-34.48	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.41	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.98	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.27	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.74	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.71	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-48.09	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.64	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-47.33	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-33.34	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-37.61	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-35.8	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-37.16	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-47.26	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-36.56	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-46.27	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-37.79	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-47	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-35	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-47.13	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-33.67	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-33.44	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-37.08	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-38.92	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-47.43	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-38.78	PASS

Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-47.35	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~27000MHz	-35.63	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-47.85	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-35.55	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-47.93	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~27000MHz	-35.23	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-47.76	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~27000MHz	-36.06	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-47.36	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-34.84	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-48.11	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~27000MHz	-35.39	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-47.6	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~27000MHz	-35.05	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-47.33	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-35.34	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-48	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~27000MHz	-35.61	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-48.19	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~27000MHz	-35.21	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-48.18	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-35.75	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-47.59	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~27000MHz	-35.56	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-47.98	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-34.79	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.56	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-35.4	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-47.89	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-35.13	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-47.13	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-35.78	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-47.89	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-36.17	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-48.31	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-35.41	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-48.09	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-35.44	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-35.74	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-48.14	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-35.3	PASS

Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-47.49	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-34.19	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.24	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.26	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-47.91	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-35.4	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-37.47	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-38.43	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.91	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-38.54	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-38.89	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-37.76	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-39.02	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-37.84	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.81	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-36.66	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-38.39	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-38.38	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-38.71	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38.11	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-39.16	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-38.15	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-39.26	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-38.56	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-37.77	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-36.63	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-38.77	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-39.14	PASS

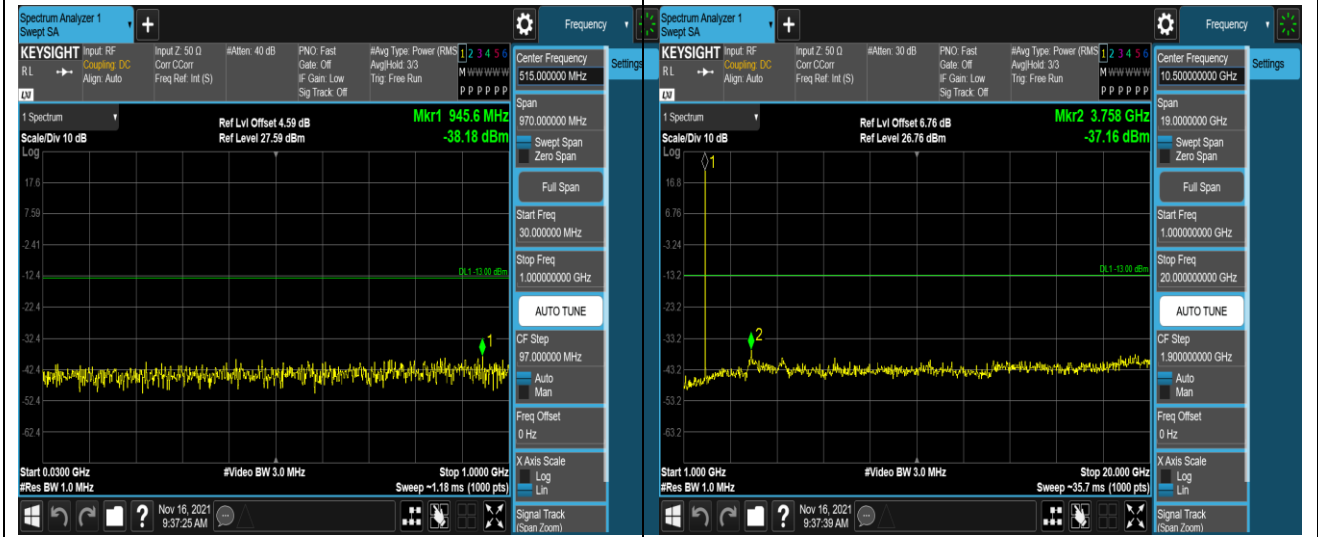
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs



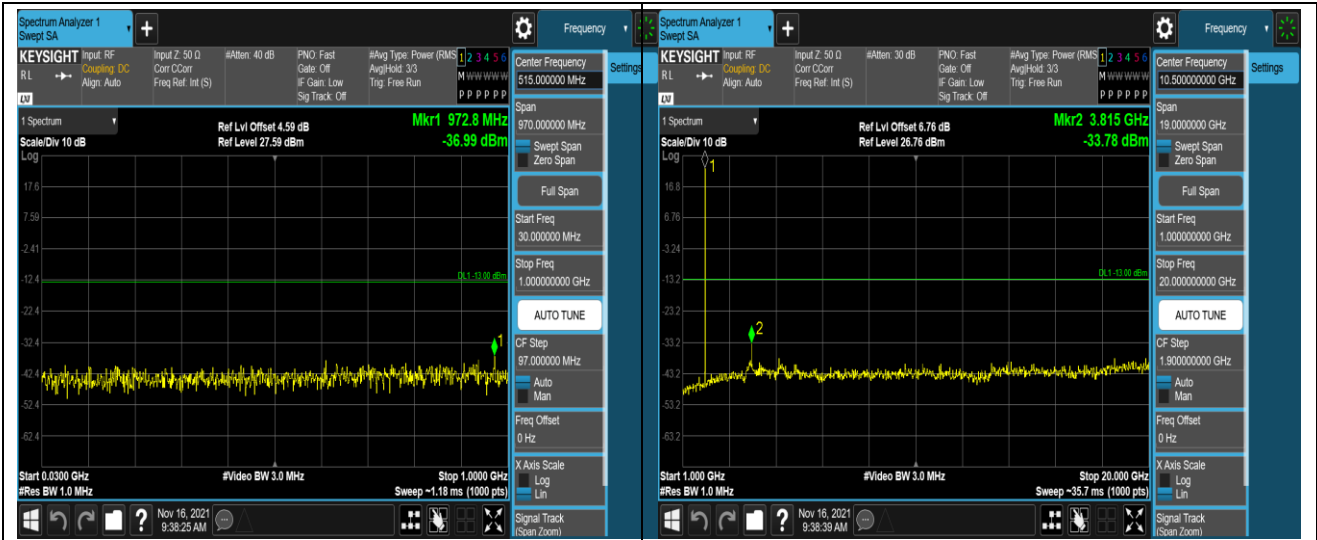
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz

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



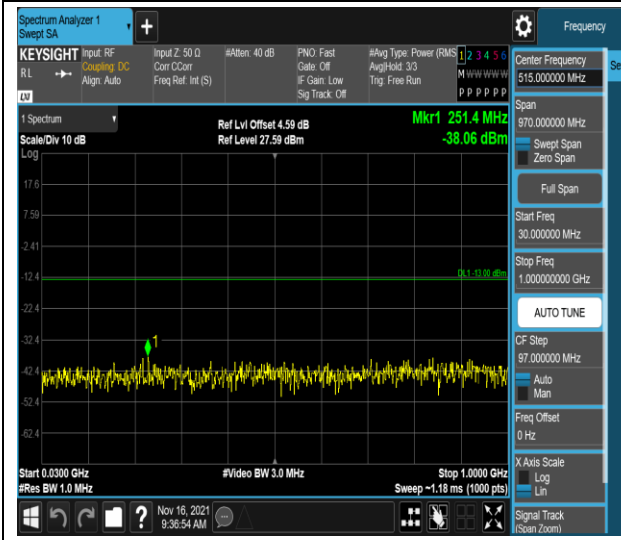
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz

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



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

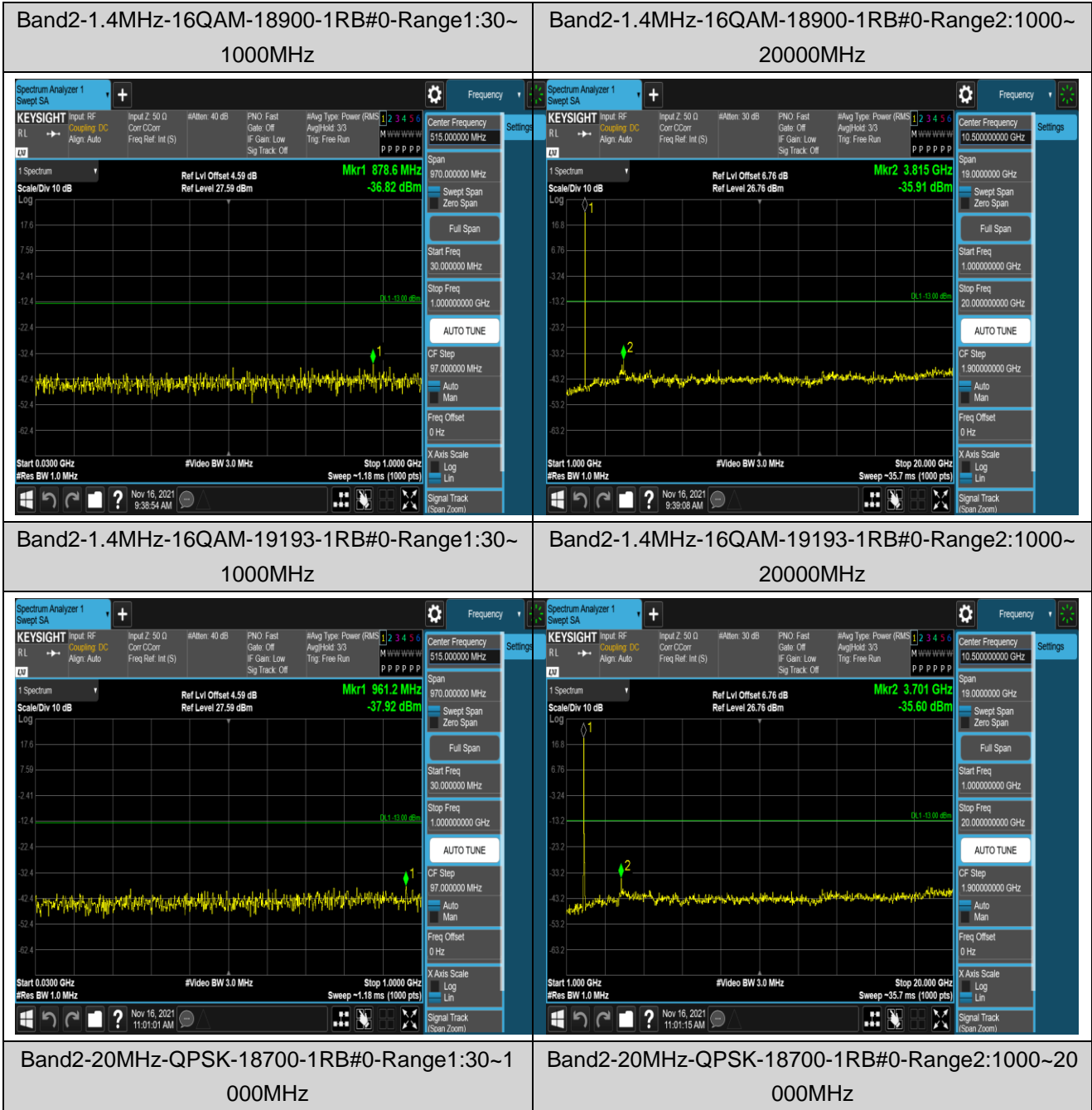
Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz

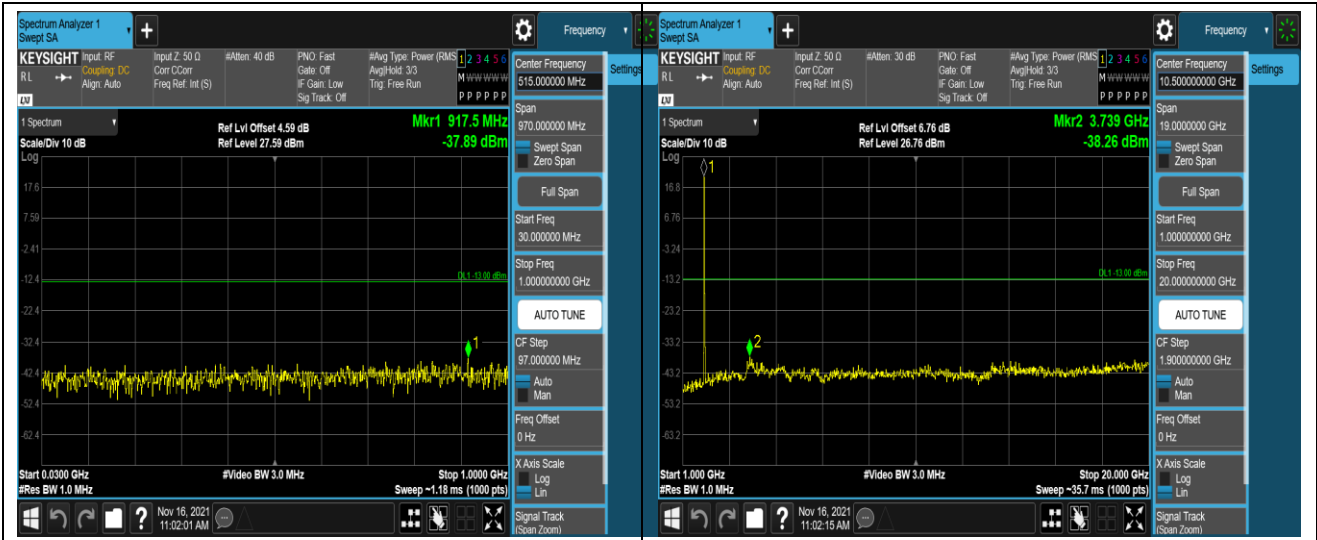


Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz

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

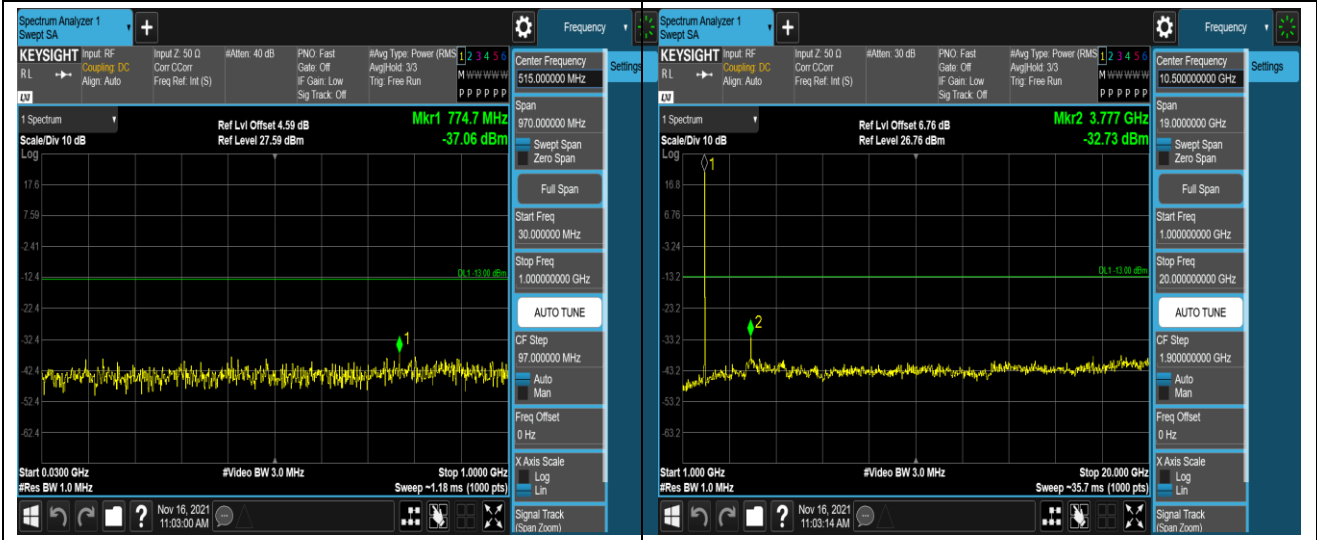






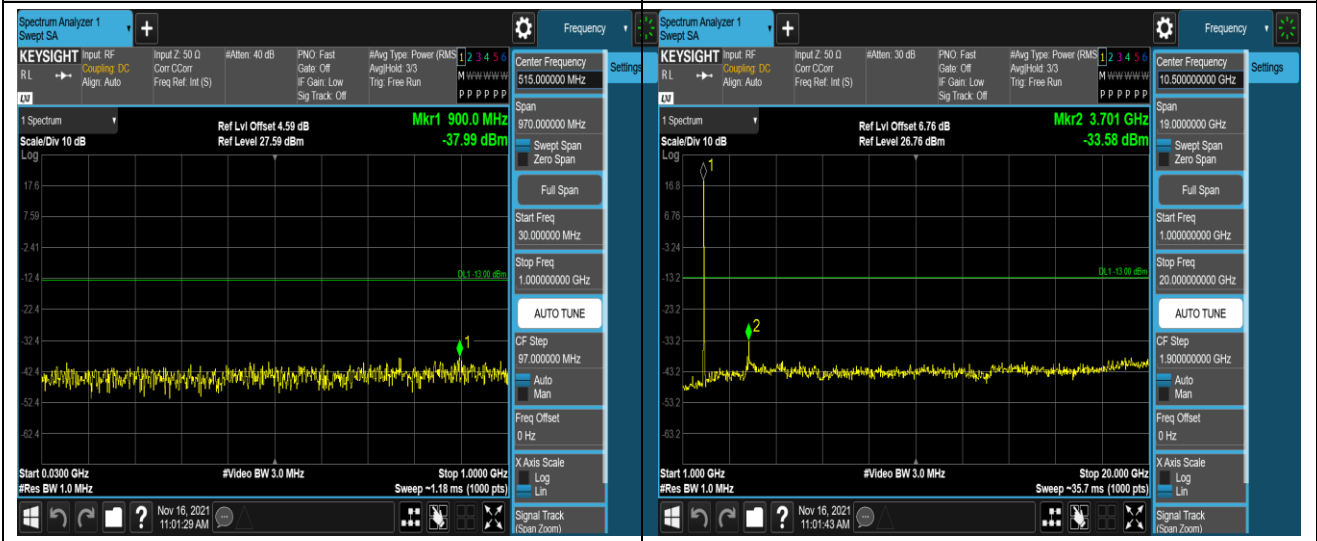
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz

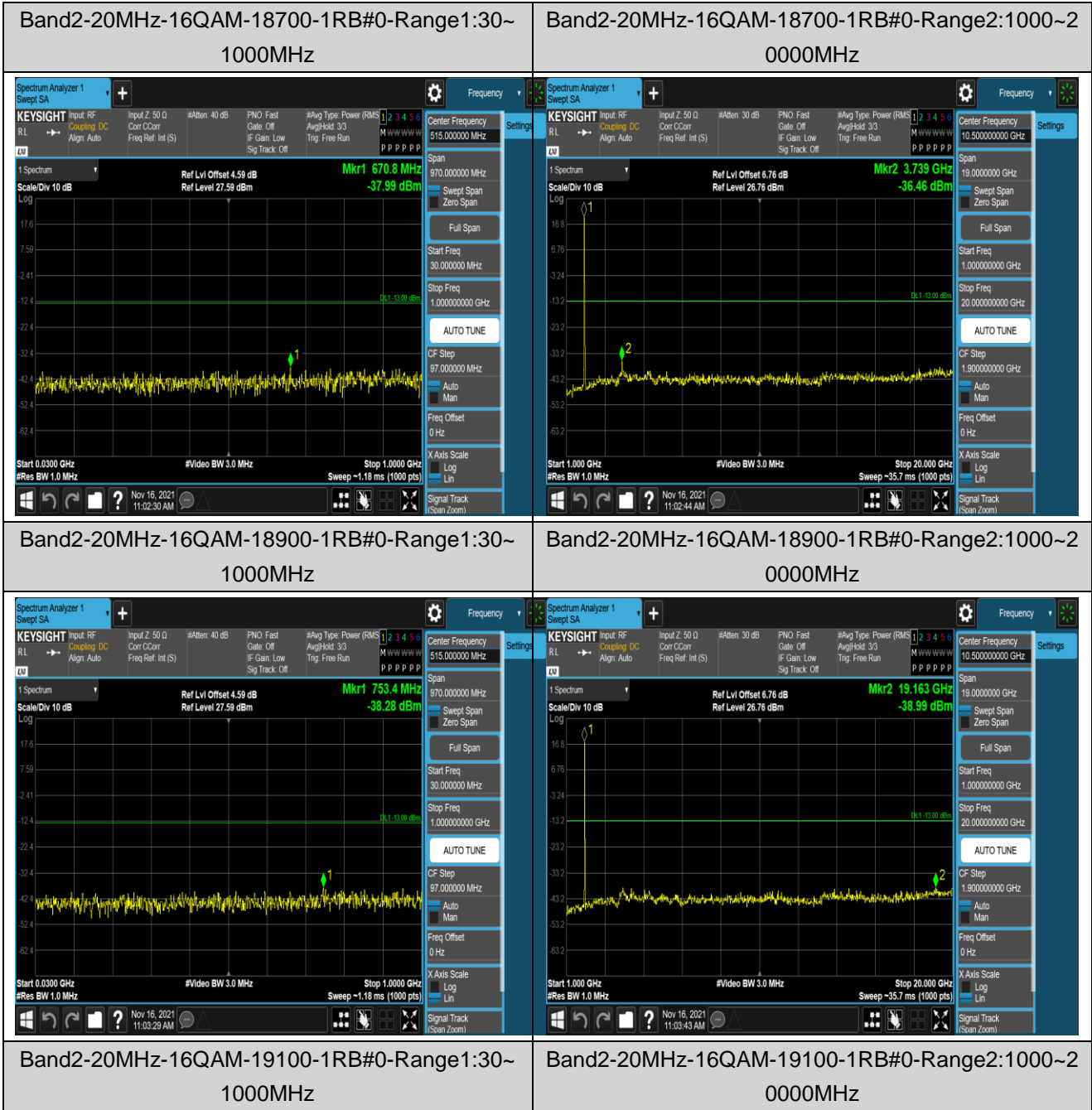
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz

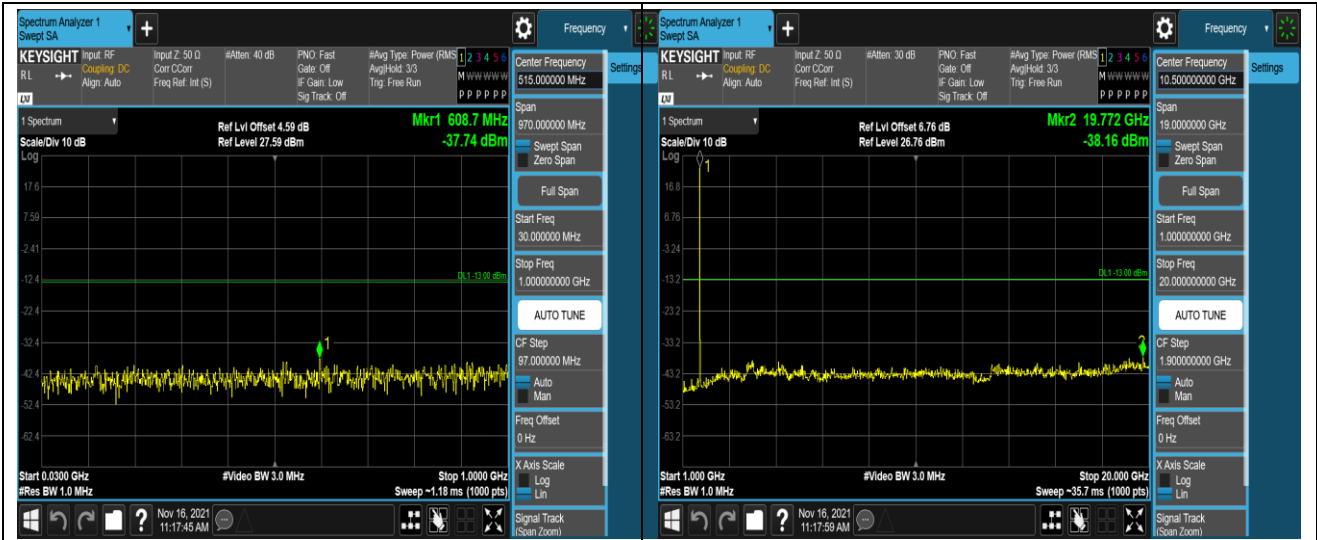


Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz

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

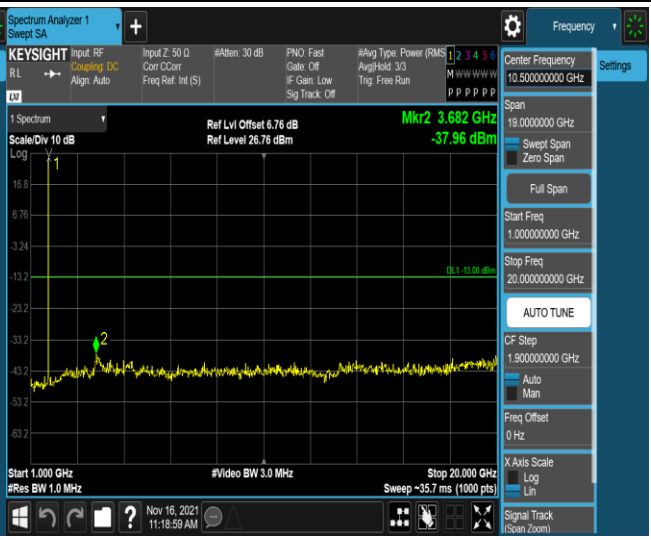
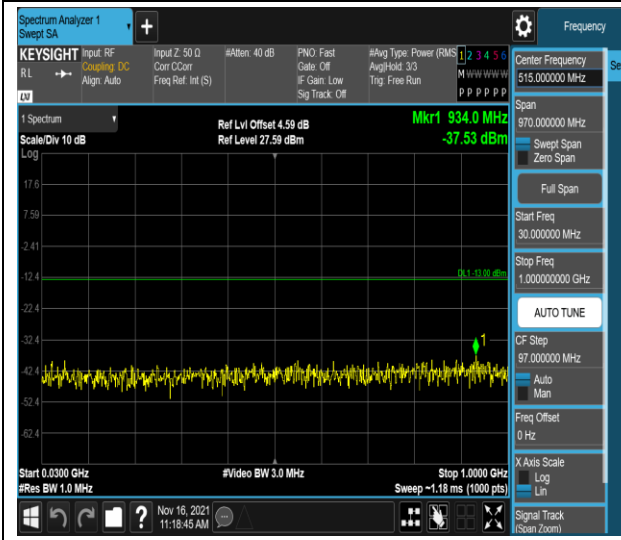






Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz

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

