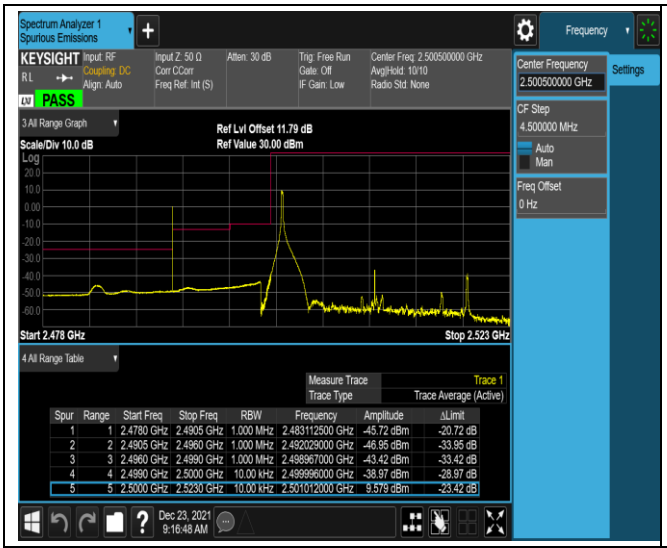
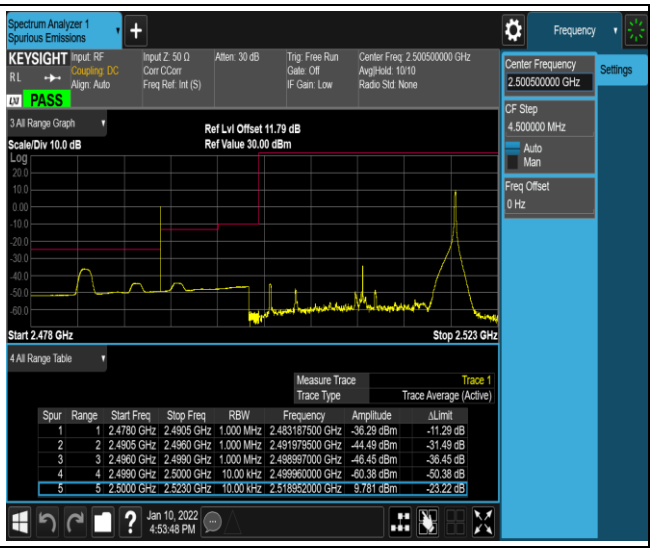
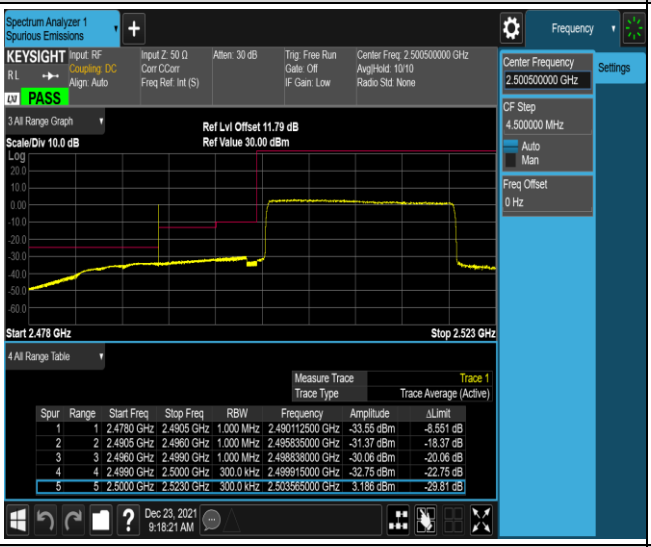


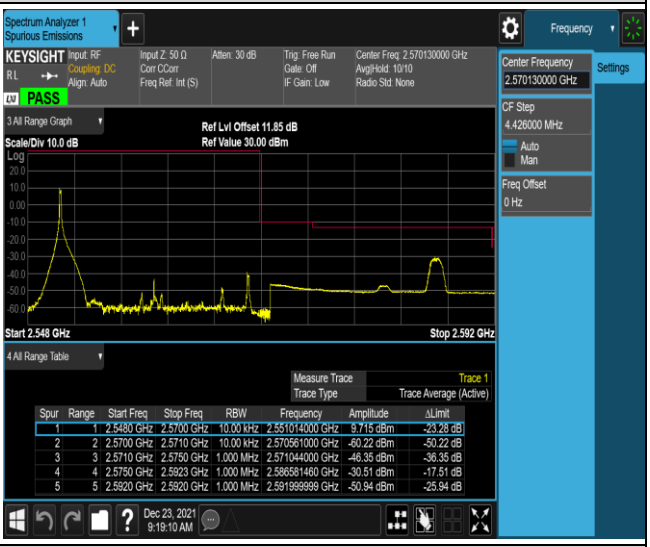
Band7-20MHz-16QAM-20850-100RB#0



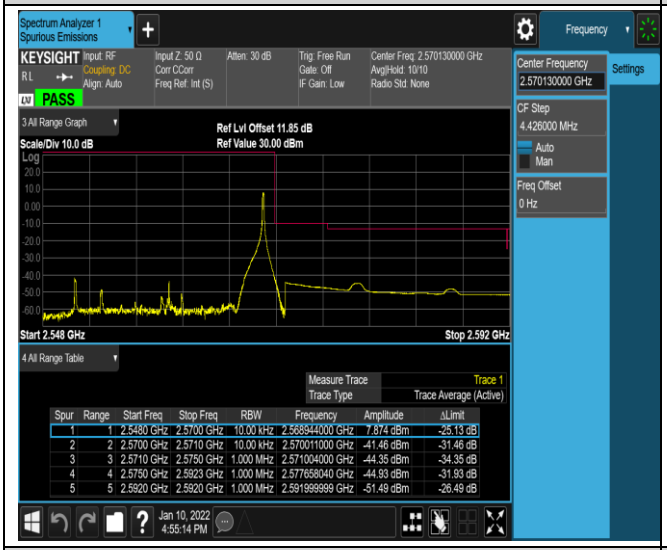
Band7-20MHz-16QAM-21350-1RB#0



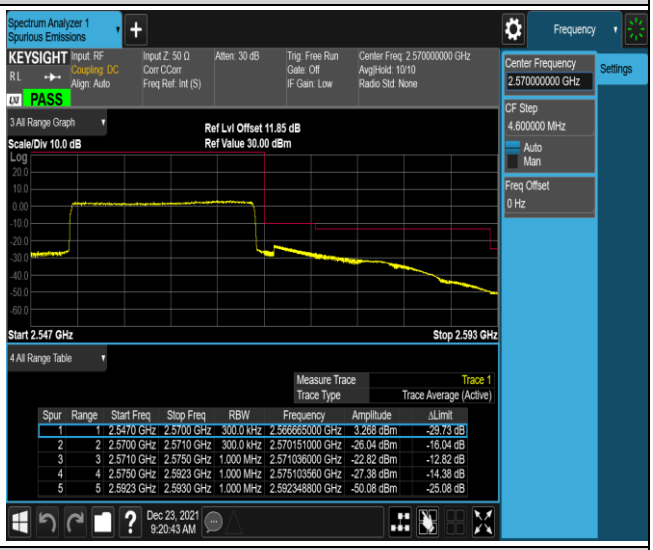
Band7-20MHz-16QAM-21350-1RB#99



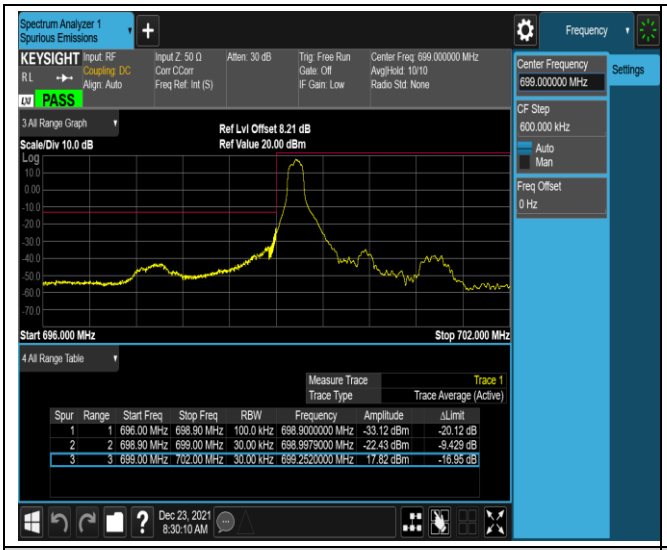
Band7-20MHz-16QAM-21350-100RB#0



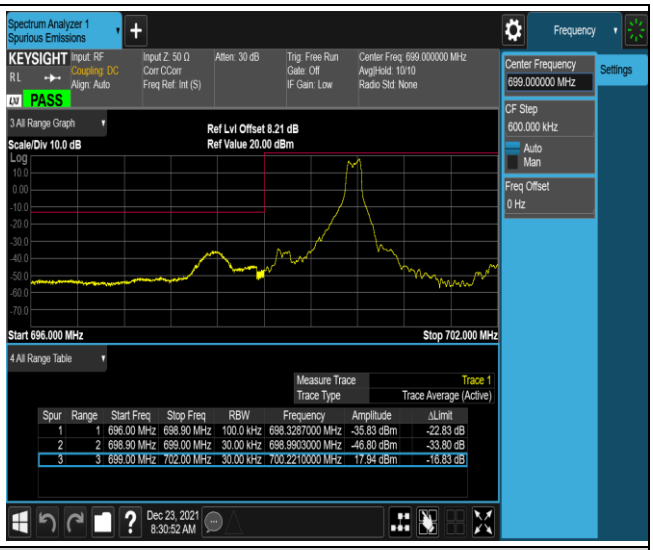
Band12-1.4MHz-QPSK-23017-1RB#0



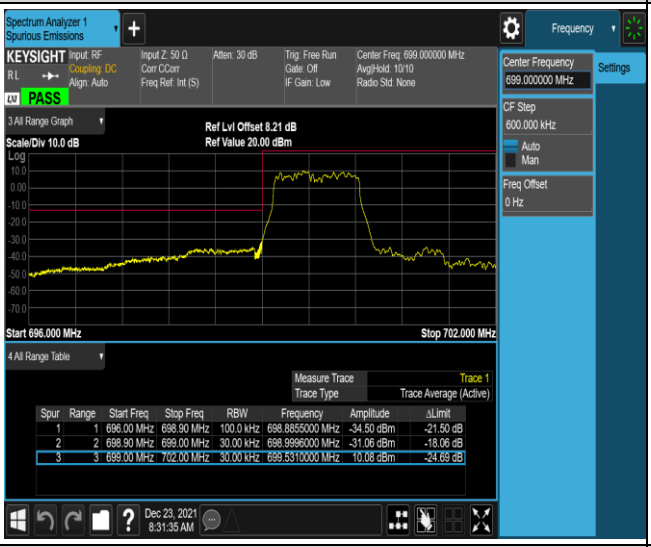
Band12-1.4MHz-QPSK-23017-1RB#5



Band12-1.4MHz-QPSK-23017-6RB#0

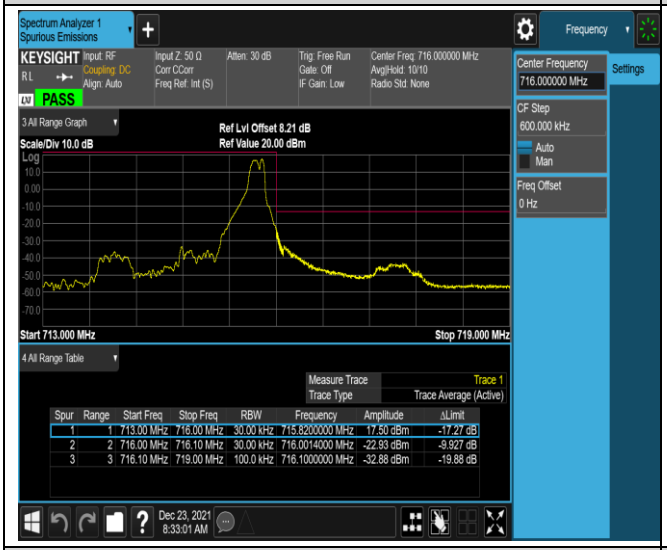


Band12-1.4MHz-QPSK-23173-1RB#0



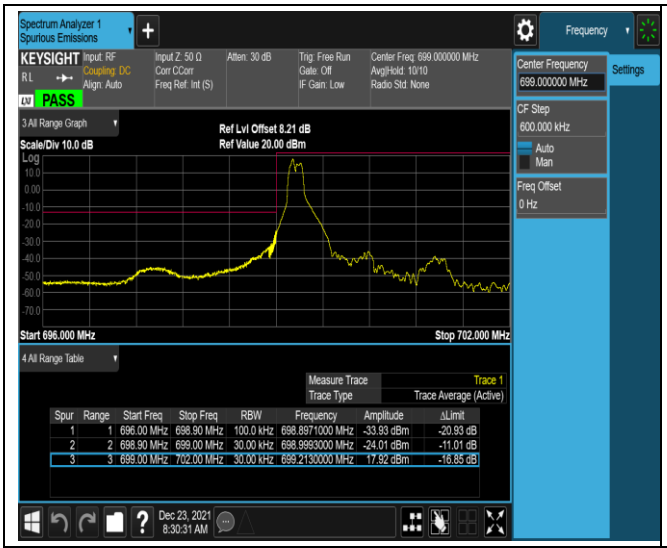
Band12-1.4MHz-QPSK-23173-1RB#5

Band12-1.4MHz-QPSK-23173-6RB#0

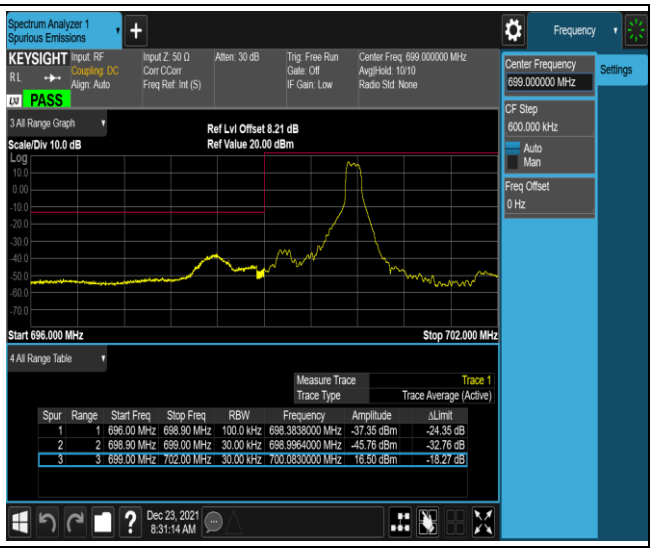


Band12-1.4MHz-16QAM-23017-1RB#0

Band12-1.4MHz-16QAM-23017-1RB#5



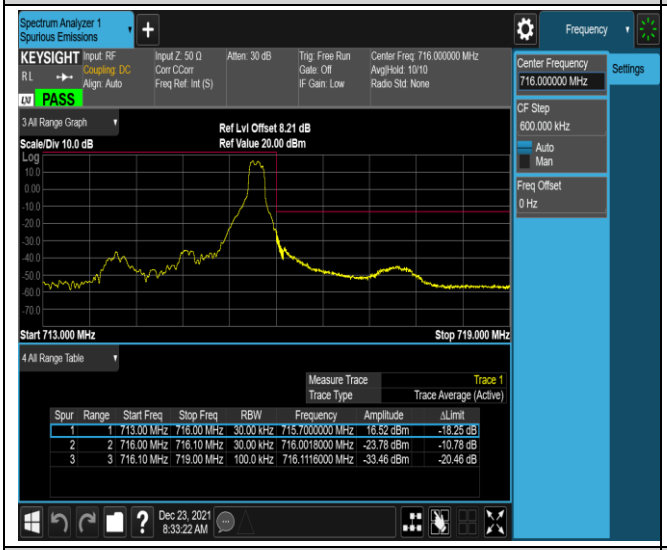
Band12-1.4MHz-16QAM-23017-6RB#0



Band12-1.4MHz-16QAM-23173-1RB#0

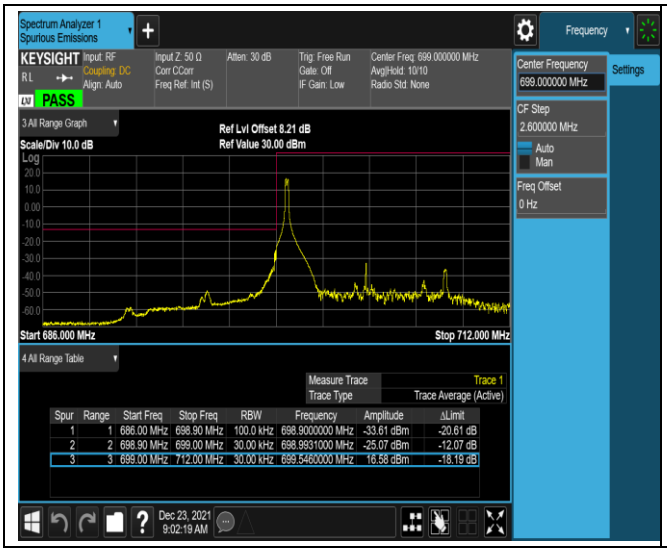
Band12-1.4MHz-16QAM-23173-1RB#5

Band12-1.4MHz-16QAM-23173-6RB#0

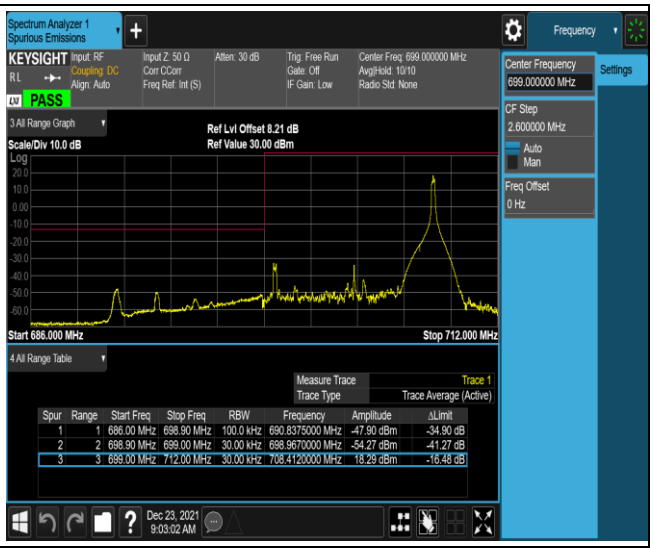


Band12-10MHz-QPSK-23060-1RB#0

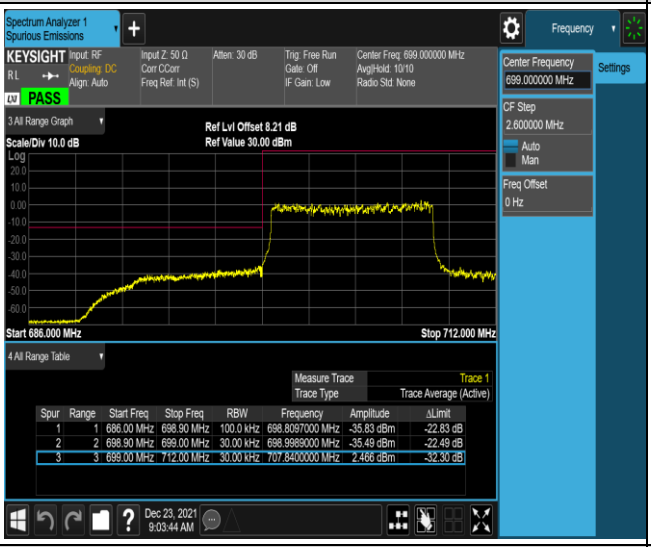
Band12-10MHz-QPSK-23060-1RB#49



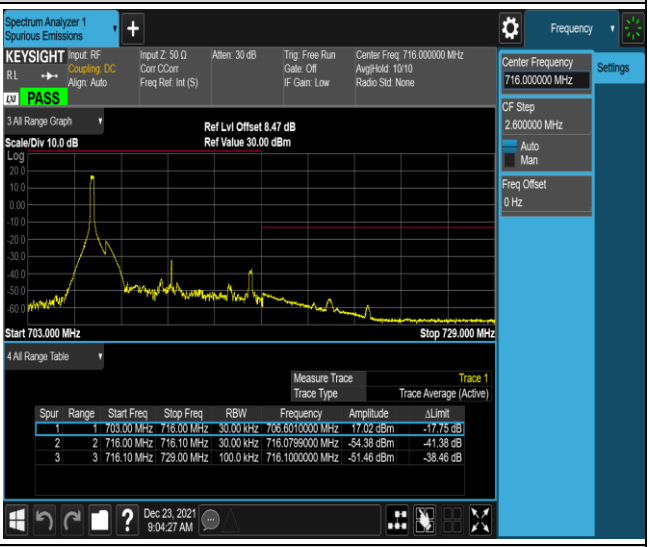
Band12-10MHz-QPSK-23060-50RB#0



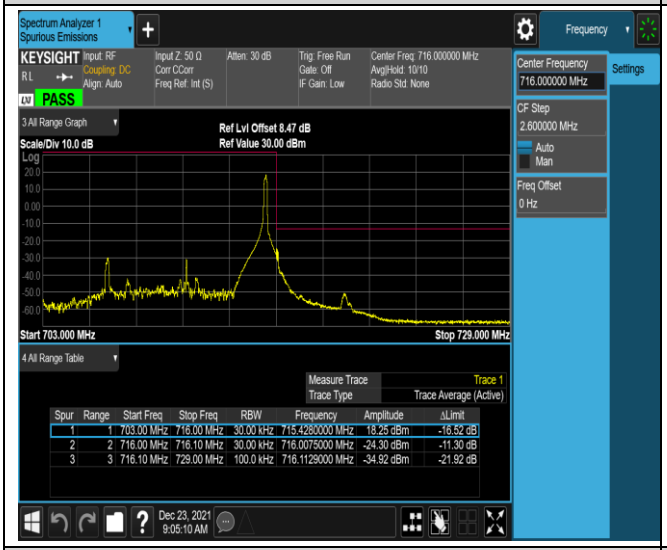
Band12-10MHz-QPSK-23130-1RB#0



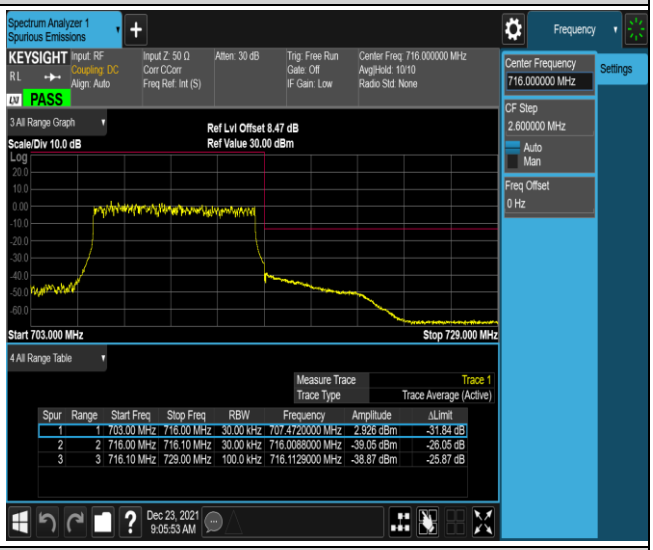
Band12-10MHz-QPSK-23130-1RB#49



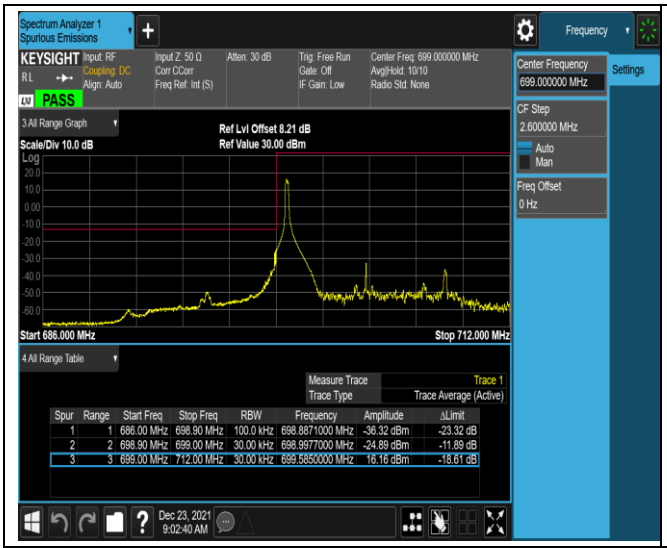
Band12-10MHz-QPSK-23130-50RB#0



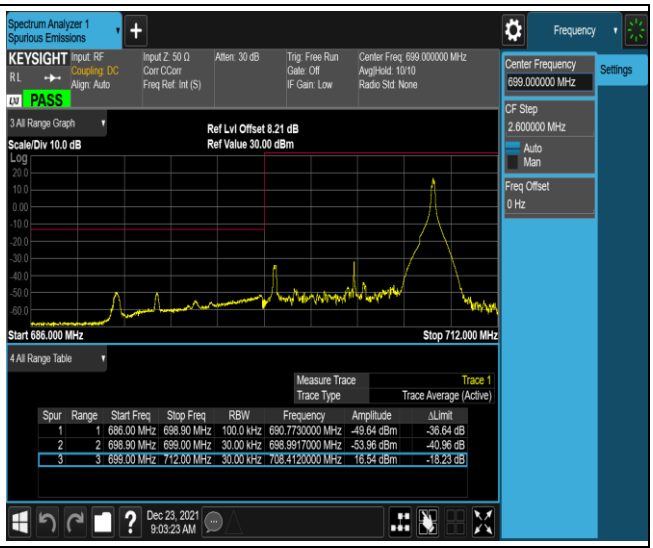
Band12-10MHz-16QAM-23060-1RB#0



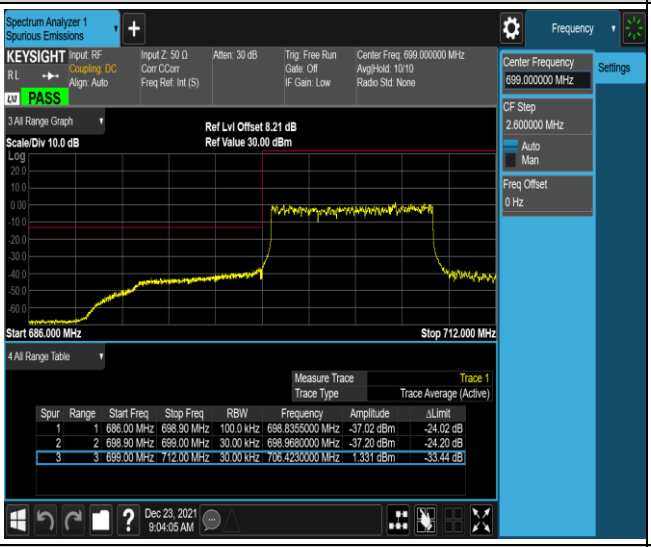
Band12-10MHz-16QAM-23060-1RB#49



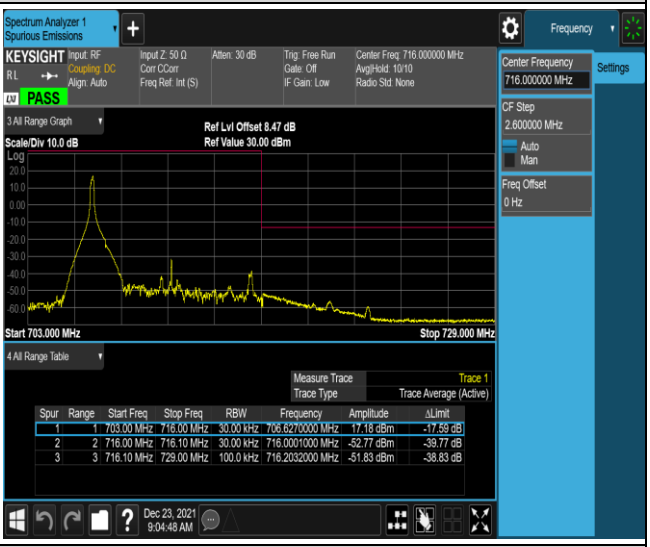
Band12-10MHz-16QAM-23060-50RB#0



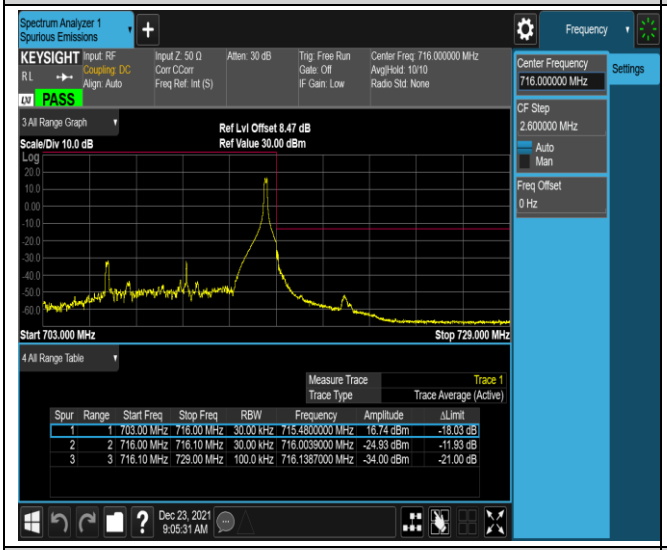
Band12-10MHz-16QAM-23130-1RB#0



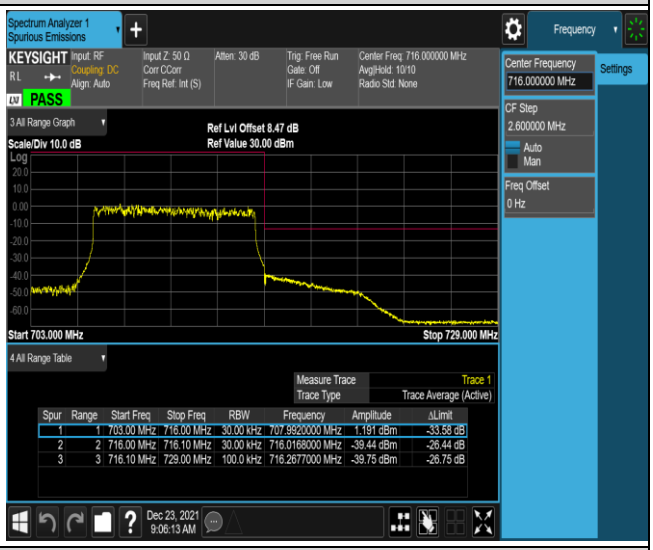
Band12-10MHz-16QAM-23130-1RB#49



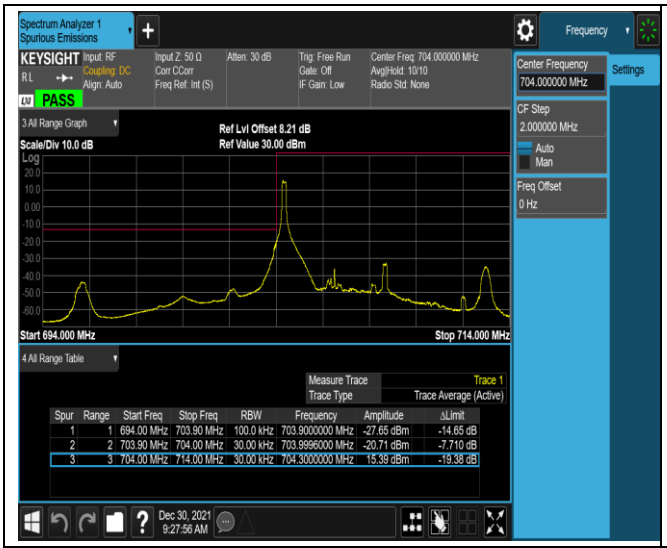
Band12-10MHz-16QAM-23130-50RB#0



Band17-5MHz-QPSK-23755-1RB#0

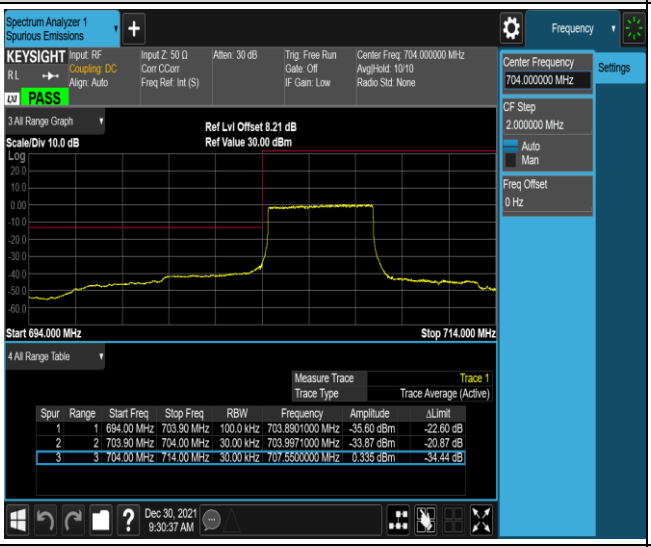


Band17-5MHz-QPSK-23755-1RB#24

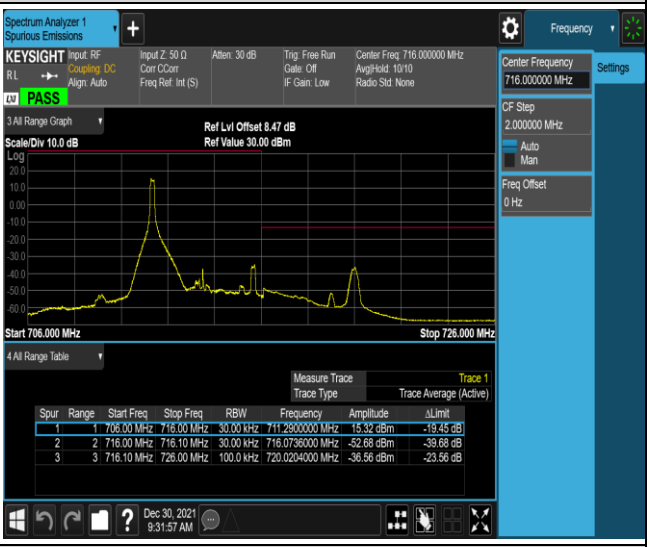


Band17-5MHz-QPSK-23755-25RB#0

Band17-5MHz-QPSK-23825-1RB#0

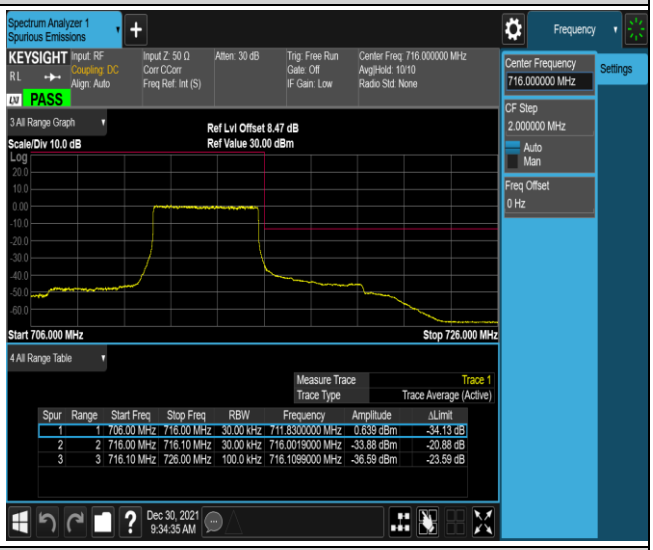


Band17-5MHz-QPSK-23825-1RB#24

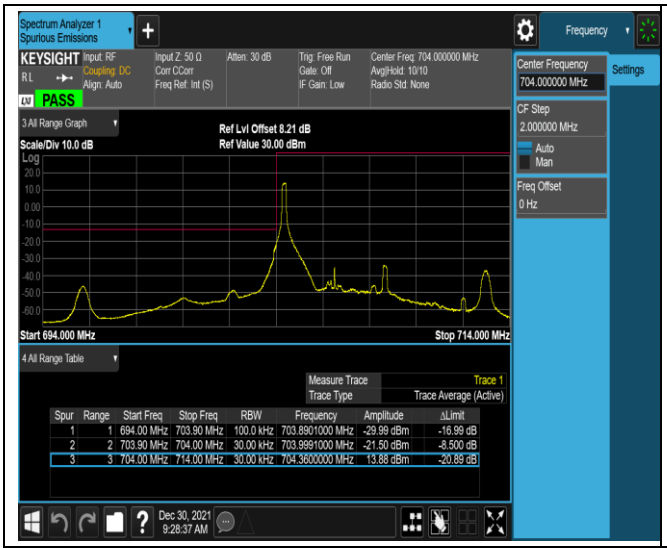


Band17-5MHz-QPSK-23825-25RB#0

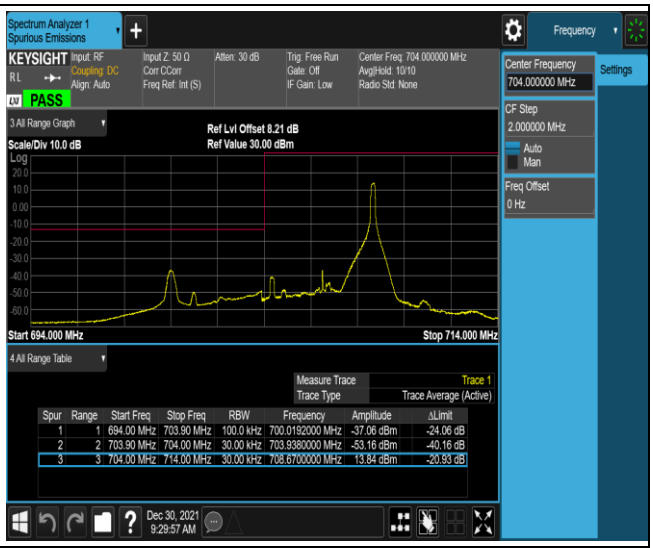
Band17-5MHz-16QAM-23755-1RB#0



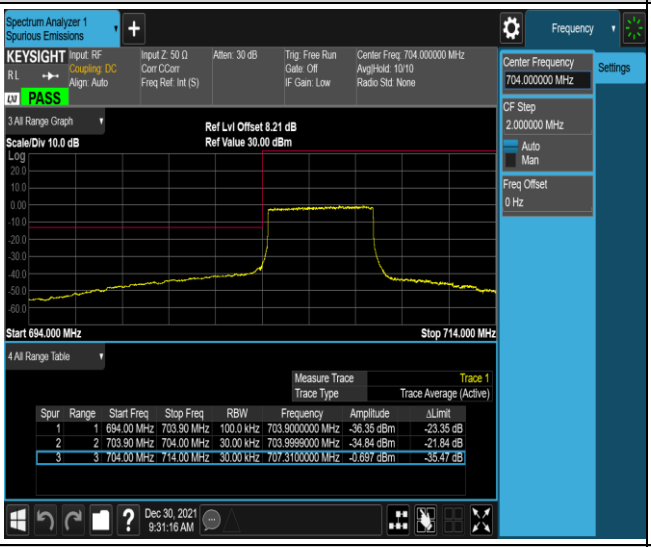
Band17-5MHz-16QAM-23755-1RB#24



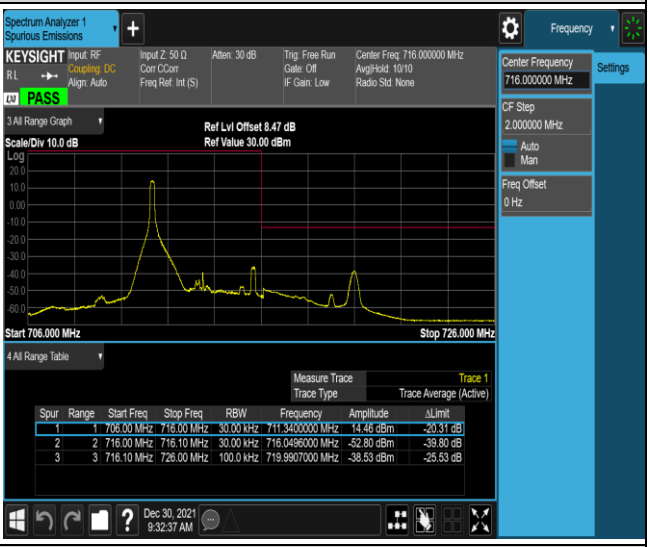
Band17-5MHz-16QAM-23755-25RB#0



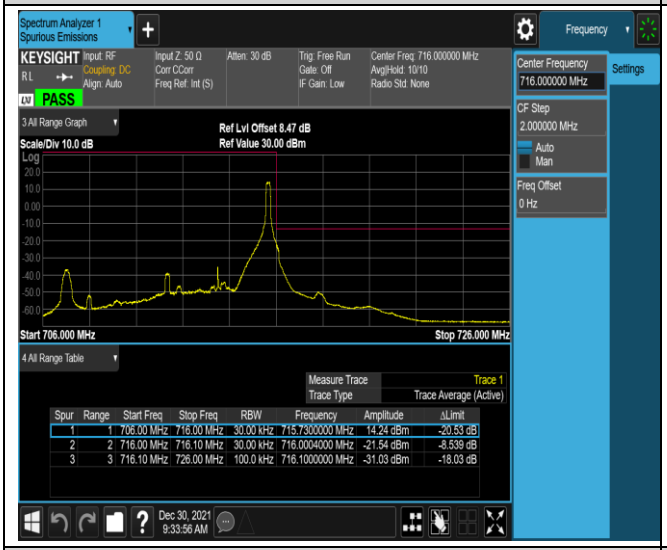
Band17-5MHz-16QAM-23825-1RB#0



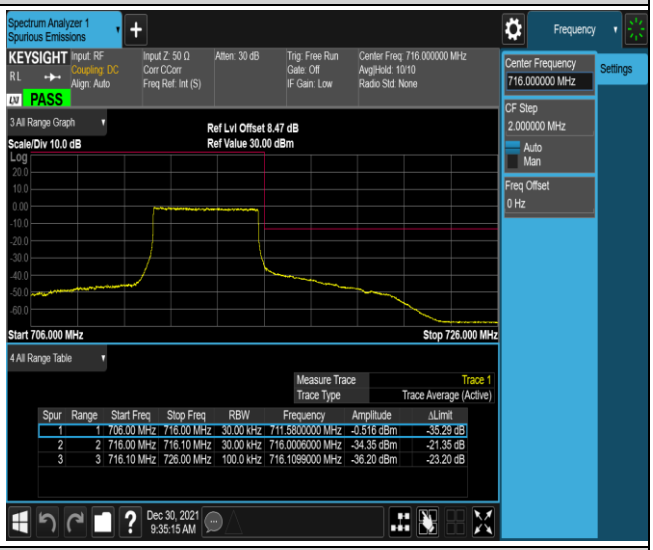
Band17-5MHz-16QAM-23825-1RB#24



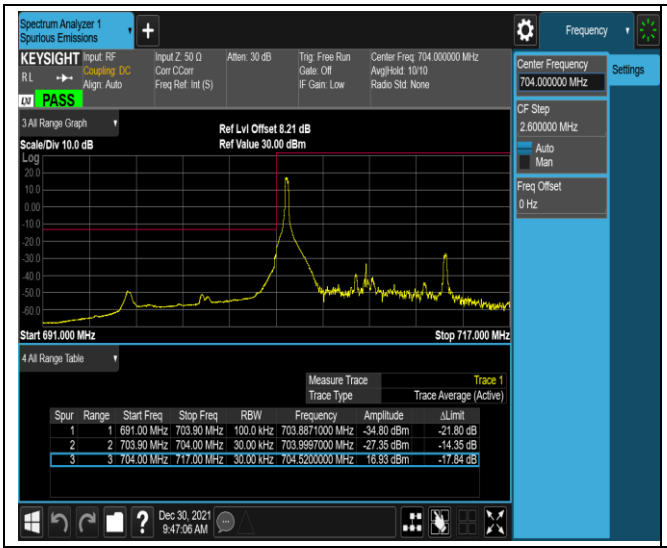
Band17-5MHz-16QAM-23825-25RB#0



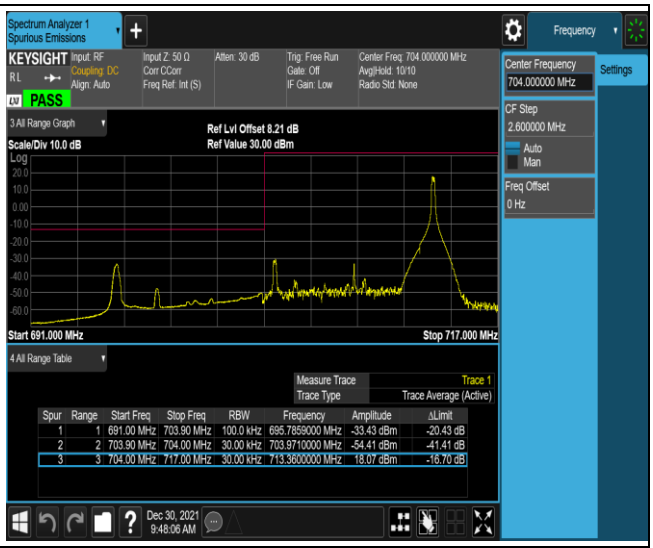
Band17-10MHz-QPSK-23780-1RB#0



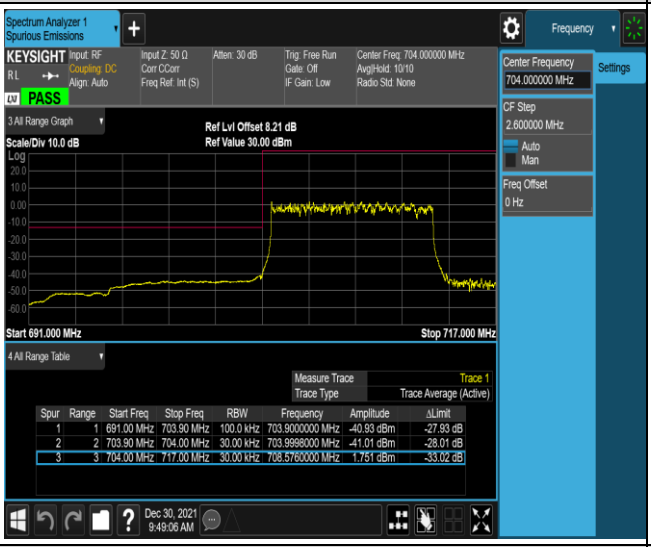
Band17-10MHz-QPSK-23780-1RB#49



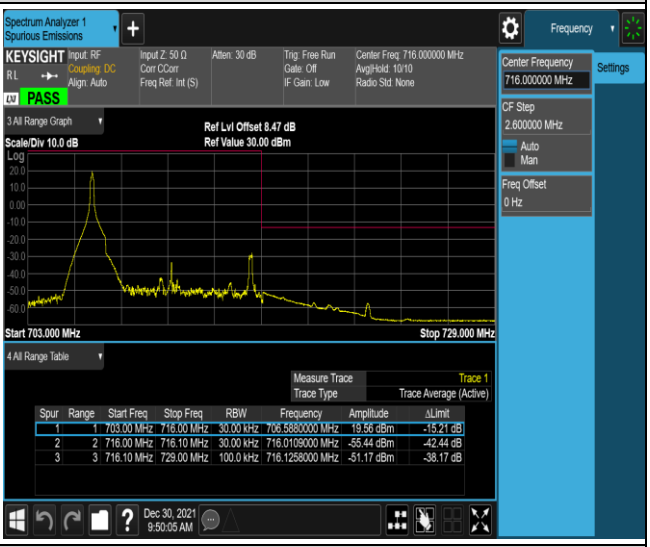
Band17-10MHz-QPSK-23780-50RB#0



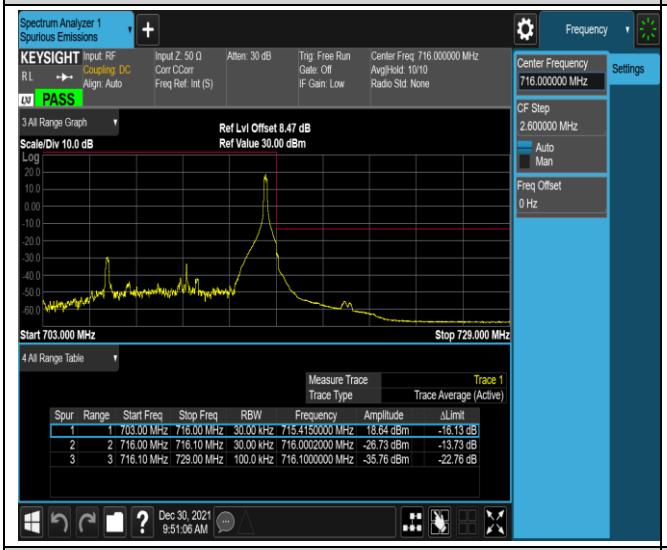
Band17-10MHz-QPSK-23800-1RB#0



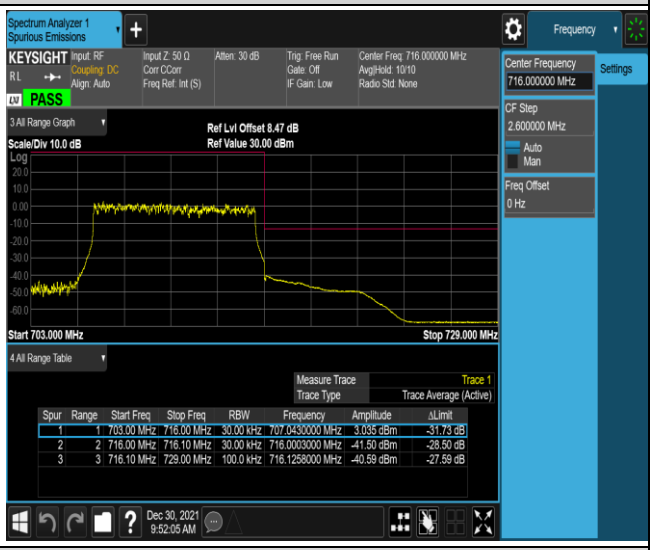
Band17-10MHz-QPSK-23800-1RB#49



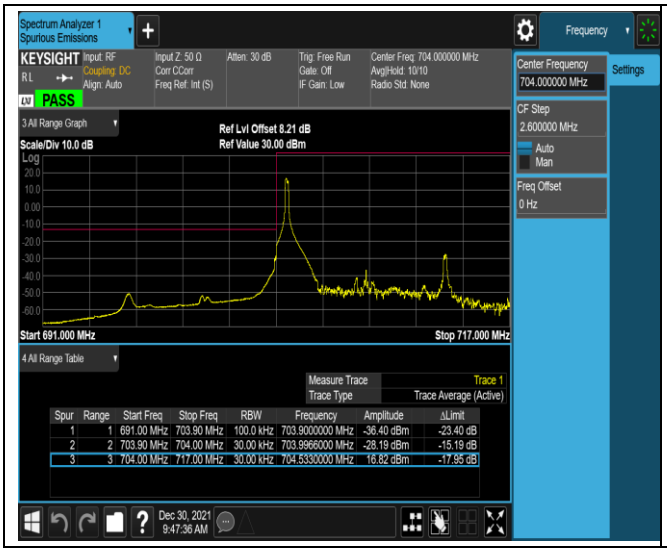
Band17-10MHz-QPSK-23800-50RB#0



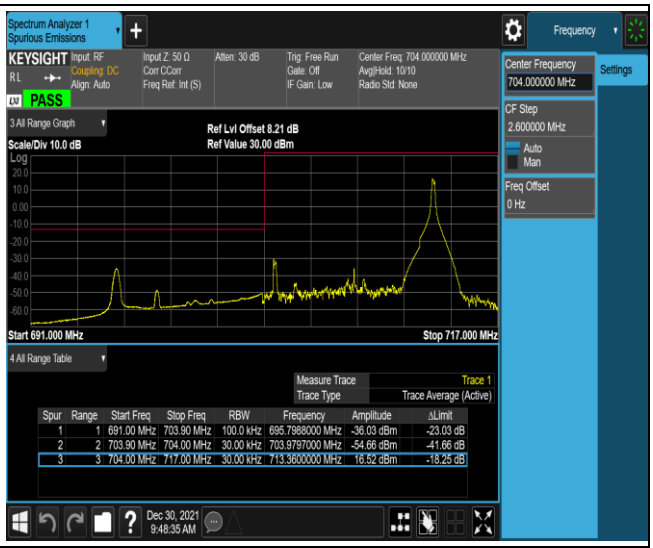
Band17-10MHz-16QAM-23780-1RB#0



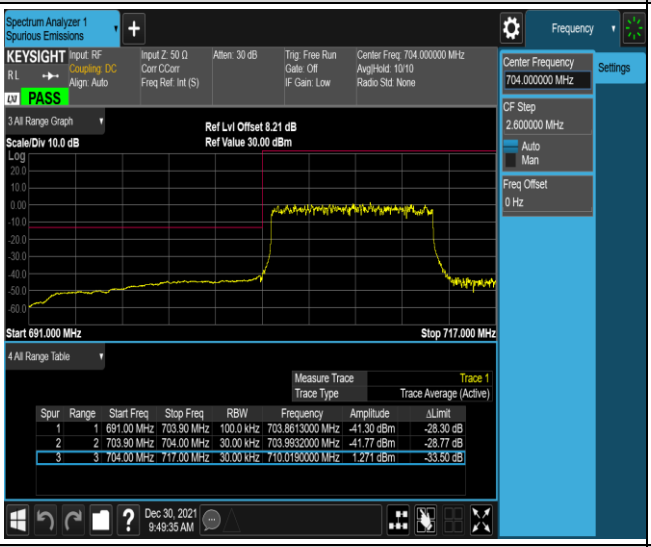
Band17-10MHz-16QAM-23780-1RB#49



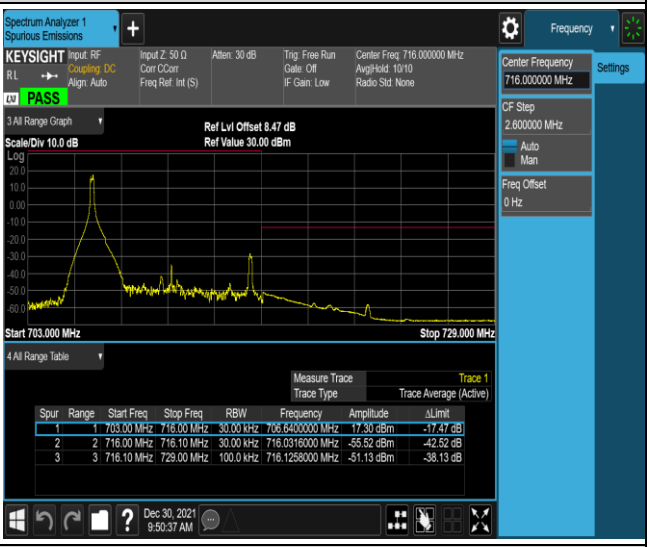
Band17-10MHz-16QAM-23780-50RB#0



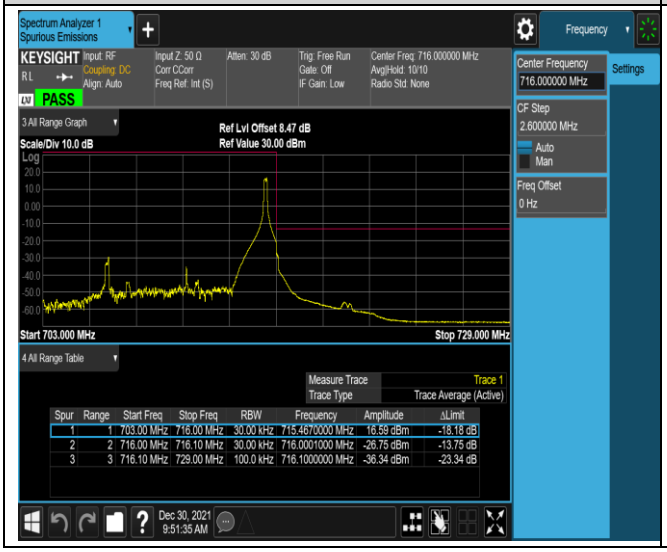
Band17-10MHz-16QAM-23800-1RB#0

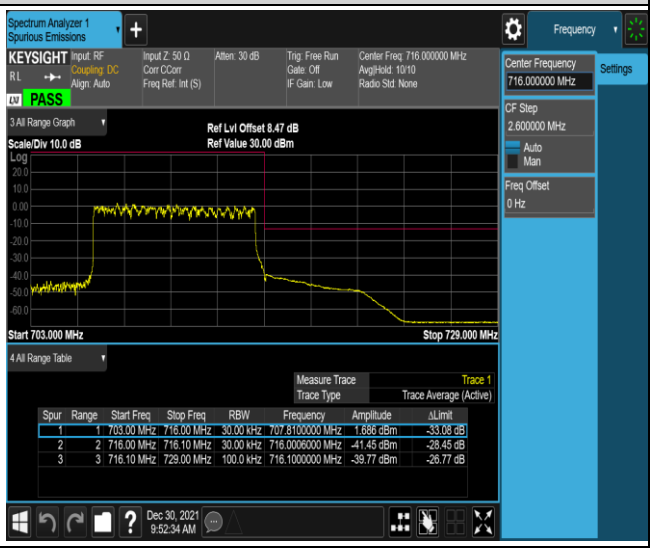


Band17-10MHz-16QAM-23800-1RB#49



Band17-10MHz-16QAM-23800-50RB#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	-38.44	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-37.07	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.69	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.11	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-37.68	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-39.22	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.16	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-37.72	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.37	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-37.81	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-38.04	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-38.44	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-39.22	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-38.42	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.2	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.47	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-38.09	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-38.27	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-37.22	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-38.47	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.61	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-37.78	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-37.46	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-38.94	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-38.31	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-38.65	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.76	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.55	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-36.14	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-38.6	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-36.87	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-39.18	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.33	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.99	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-38.28	PASS

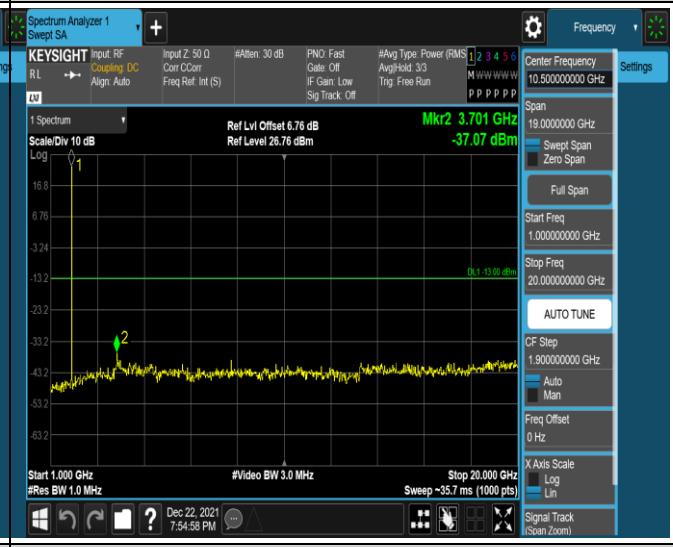
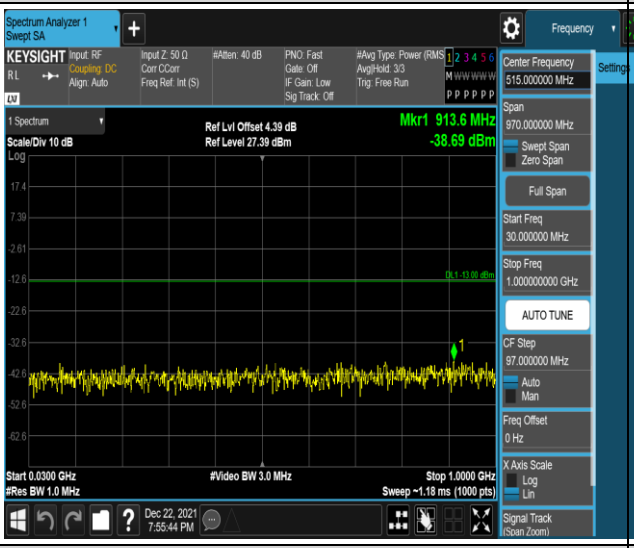
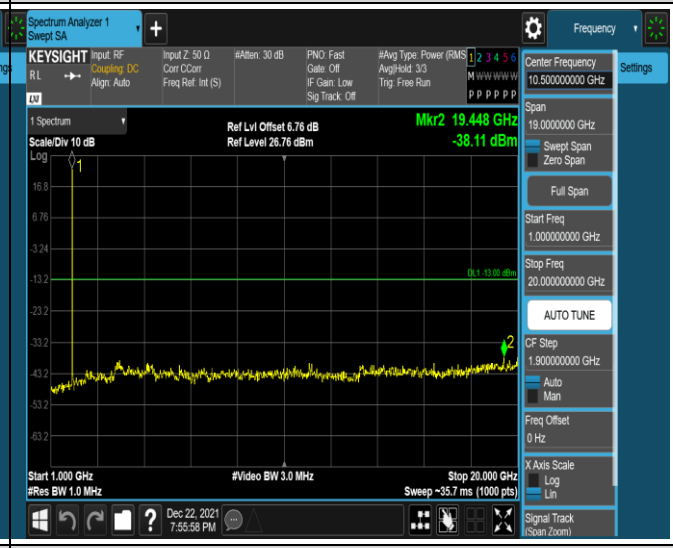
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-38.03	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-38.33	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-38.96	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.64	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.01	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-37.97	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-39.23	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-37.8	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-38.87	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.66	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.6	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-38.99	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-37.99	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.89	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.25	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-47.46	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-39.24	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.01	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-47.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-39.95	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-37.31	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.22	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.29	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.6	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-39.12	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-47.73	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-39.05	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.62	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.68	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-48.01	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-39.41	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-48.4	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-36.19	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.2	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-36.24	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-48.45	PASS

Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.53	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.64	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.64	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.32	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.62	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-48.29	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.56	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.87	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-36.26	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.77	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-36.3	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.82	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-36.07	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.56	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.92	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.41	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.04	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.27	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-39.28	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-47.22	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-39.04	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-47.2	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-39.28	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-47.74	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-39.34	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-47.51	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-38.02	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-39.34	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-38.88	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-47.09	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-38.92	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-34.78	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-47.18	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-40.13	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-47.43	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-30.11	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-47.46	PASS

Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-37.83	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-39.46	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-47.22	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-38.77	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-38.93	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-38.74	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-39.2	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-38.13	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-38.26	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-37.93	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-38.93	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-38.59	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-47.29	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-38.83	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-38.6	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