

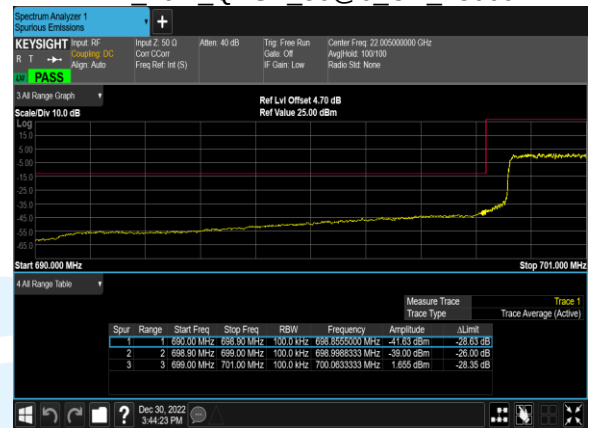
Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
12	10.0	23060	704.0	QPSK	1@0	see graph	PASS
12	10.0	23060	704.0	QPSK	50@0	see graph	PASS
12	10.0	23060	704.0	16QAM	1@0	see graph	PASS
12	10.0	23060	704.0	16QAM	50@0	see graph	PASS
12	10.0	23060	704.0	64QAM	1@0	see graph	PASS
12	10.0	23060	704.0	64QAM	50@0	see graph	PASS
12	10.0	23130	711.0	QPSK	1@49	see graph	PASS
12	10.0	23130	711.0	QPSK	50@0	see graph	PASS
12	10.0	23130	711.0	16QAM	1@49	see graph	PASS
12	10.0	23130	711.0	16QAM	50@0	see graph	PASS
12	10.0	23130	711.0	64QAM	1@49	see graph	PASS
12	10.0	23130	711.0	64QAM	50@0	see graph	PASS
12	5.0	23035	701.5	QPSK	1@0	see graph	PASS
12	5.0	23035	701.5	QPSK	25@0	see graph	PASS
12	5.0	23035	701.5	16QAM	1@0	see graph	PASS
12	5.0	23035	701.5	16QAM	25@0	see graph	PASS
12	5.0	23035	701.5	64QAM	1@0	see graph	PASS
12	5.0	23035	701.5	64QAM	25@0	see graph	PASS
12	5.0	23155	713.5	QPSK	1@24	see graph	PASS
12	5.0	23155	713.5	QPSK	25@0	see graph	PASS
12	5.0	23155	713.5	16QAM	1@24	see graph	PASS
12	5.0	23155	713.5	16QAM	25@0	see graph	PASS
12	5.0	23155	713.5	64QAM	1@24	see graph	PASS
12	5.0	23155	713.5	64QAM	25@0	see graph	PASS
12	3.0	23025	700.5	QPSK	1@0	see graph	PASS
12	3.0	23025	700.5	QPSK	15@0	see graph	PASS
12	3.0	23025	700.5	16QAM	1@0	see graph	PASS
12	3.0	23025	700.5	16QAM	15@0	see graph	PASS
12	3.0	23025	700.5	64QAM	1@0	see graph	PASS
12	3.0	23025	700.5	64QAM	15@0	see graph	PASS
12	3.0	23165	714.5	QPSK	1@14	see graph	PASS
12	3.0	23165	714.5	QPSK	15@0	see graph	PASS
12	3.0	23165	714.5	16QAM	1@14	see graph	PASS
12	3.0	23165	714.5	16QAM	15@0	see graph	PASS
12	3.0	23165	714.5	64QAM	1@14	see graph	PASS
12	3.0	23165	714.5	64QAM	15@0	see graph	PASS
12	1.4	23017	699.7	QPSK	1@0	see graph	PASS
12	1.4	23017	699.7	QPSK	6@0	see graph	PASS
12	1.4	23017	699.7	16QAM	1@0	see graph	PASS
12	1.4	23017	699.7	16QAM	6@0	see graph	PASS
12	1.4	23017	699.7	64QAM	1@0	see graph	PASS
12	1.4	23017	699.7	64QAM	6@0	see graph	PASS
12	1.4	23173	715.3	QPSK	1@5	see graph	PASS
12	1.4	23173	715.3	QPSK	6@0	see graph	PASS
12	1.4	23173	715.3	16QAM	1@5	see graph	PASS
12	1.4	23173	715.3	16QAM	6@0	see graph	PASS
12	1.4	23173	715.3	64QAM	1@5	see graph	PASS
12	1.4	23173	715.3	64QAM	6@0	see graph	PASS

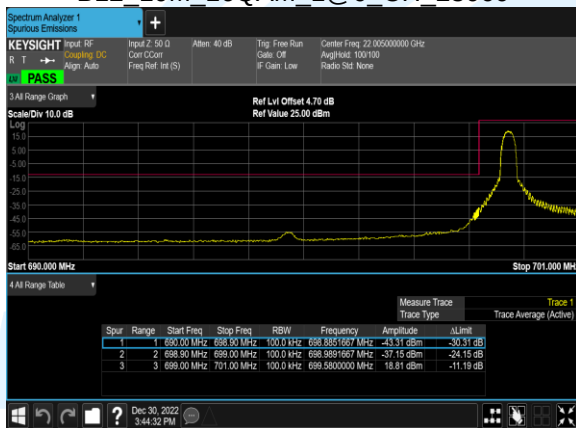
B12 10M QPSK 1@0 CH 23060



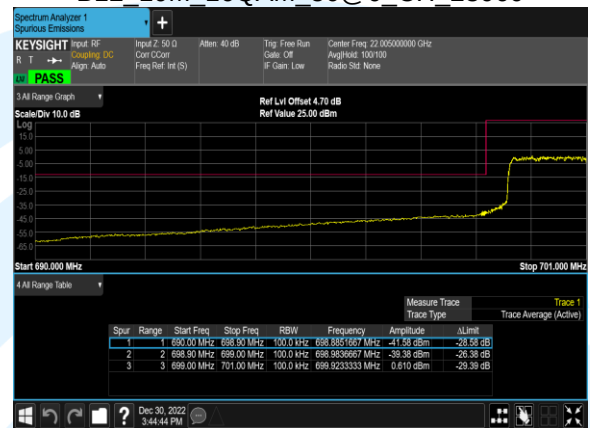
B12 10M QPSK 50@0 CH 23060



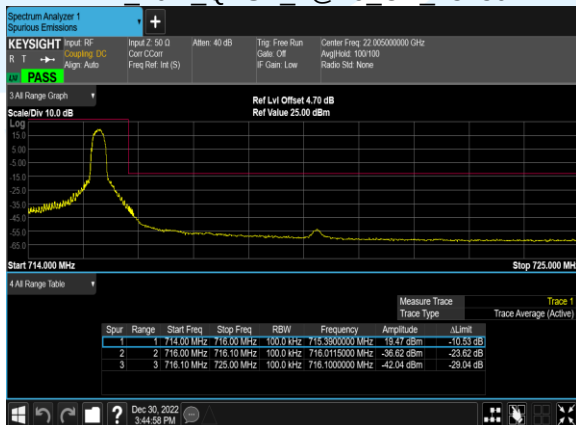
B12 10M 16QAM 1@0 CH 23060



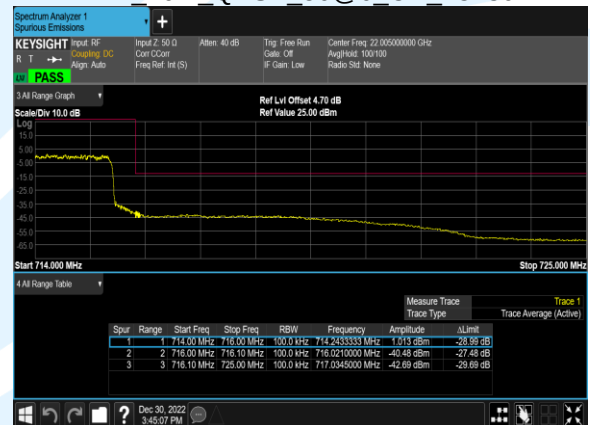
B12 10M 16QAM 50@0 CH 23060



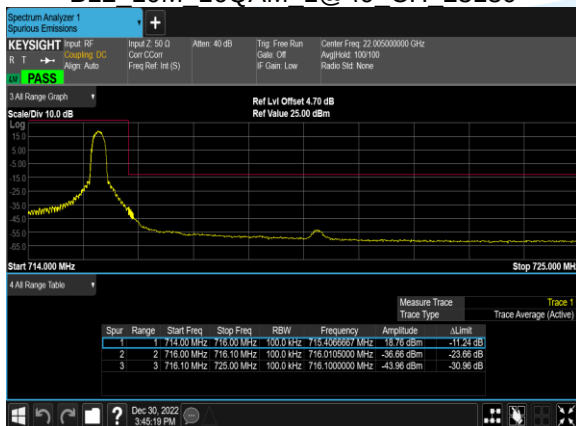
B12 10M QPSK 1@49 CH 23130



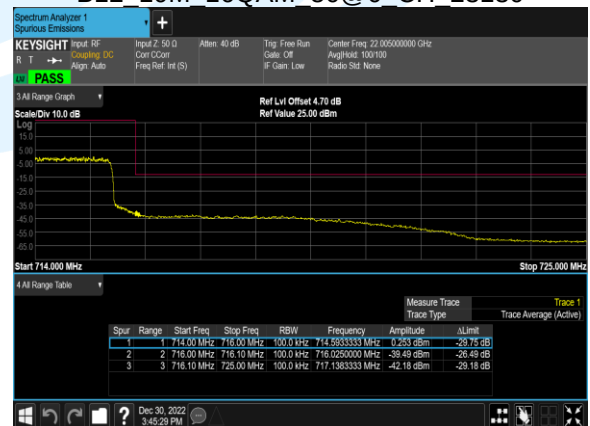
B12 10M QPSK 50@0 CH 23130



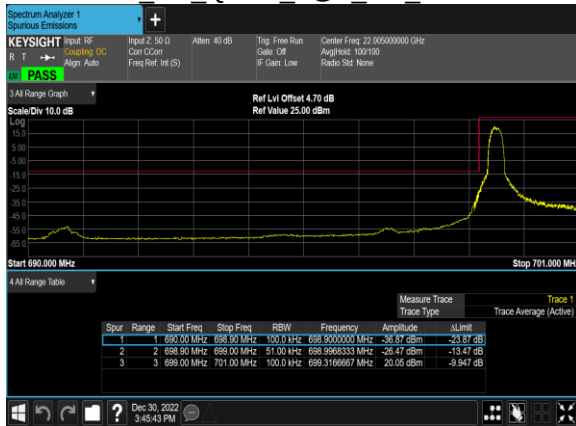
B12 10M 16QAM 1@49 CH 23130



B12 10M 16QAM 50@0 CH 23130



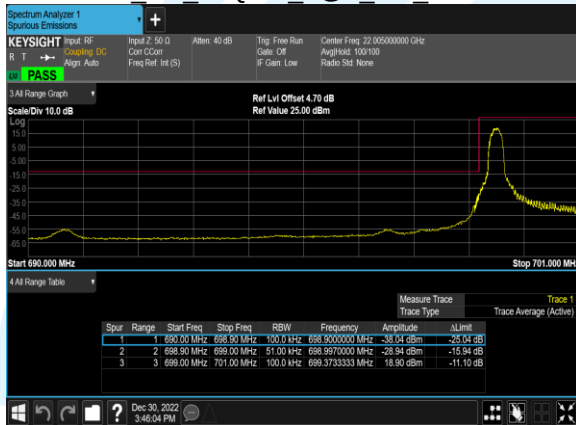
B12 5M QPSK 1@0 CH 23035



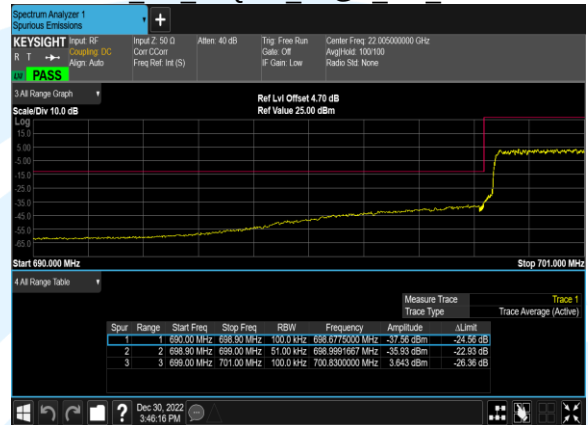
B12 5M QPSK 25@0 CH 23035



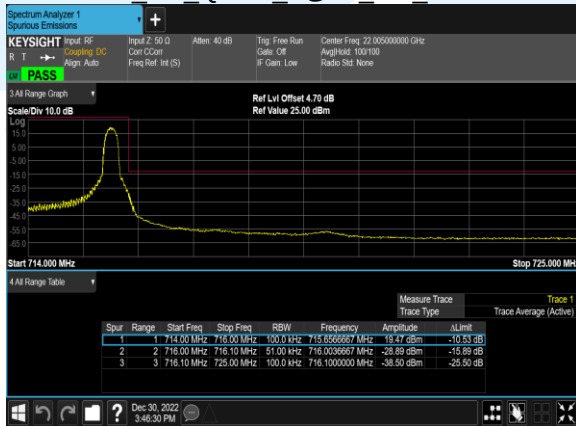
B12 5M 16QAM 1@0 CH 23035



B12 5M 16QAM 25@0 CH 23035



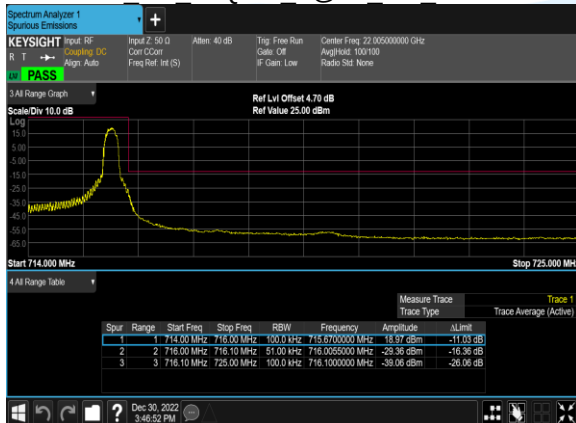
B12 5M QPSK 1@24 CH 23155



B12 5M QPSK 25@0 CH 23155



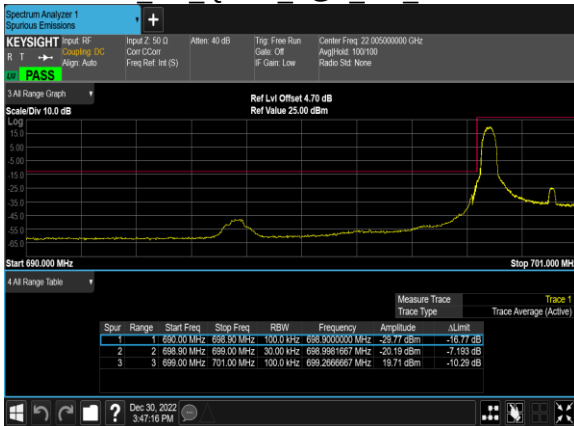
B12 5M 16QAM 1@24 CH 23155



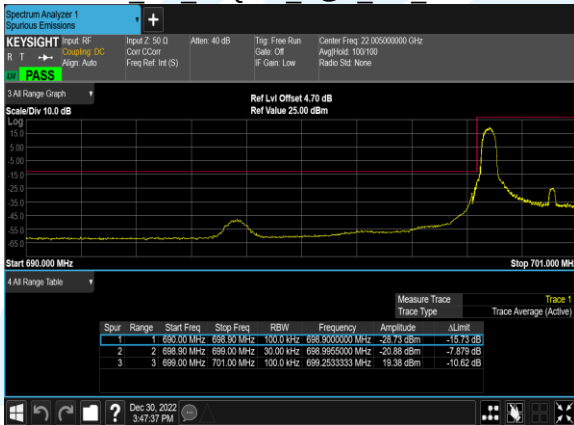
B12 5M 16QAM 25@0 CH 23155



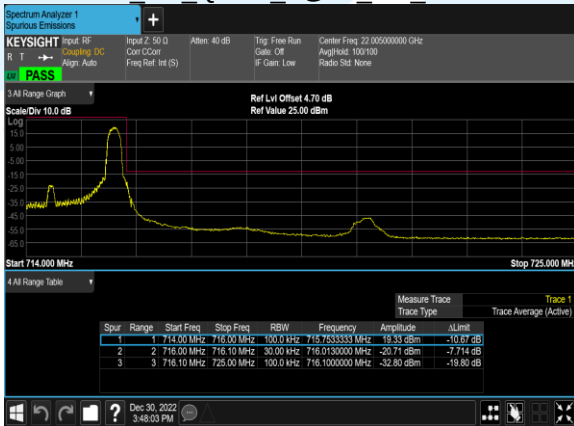
B12 3M QPSK 1@0 CH 23025



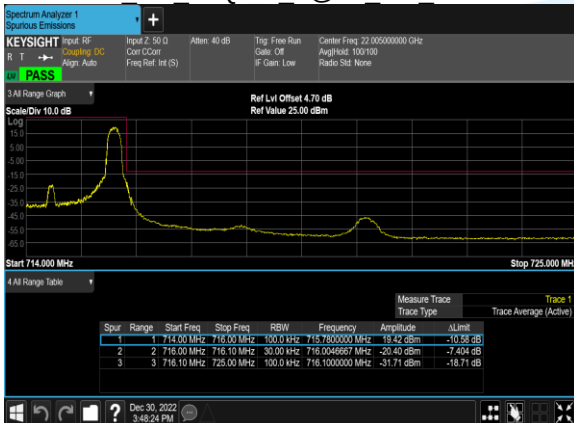
B12 3M 16QAM 1@0 CH 23025



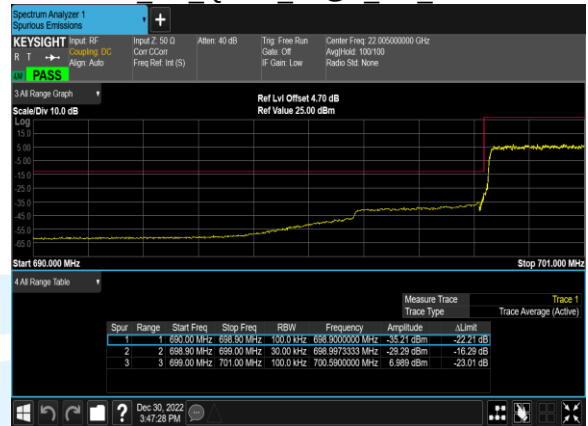
B12 3M QPSK 1@14 CH 23165



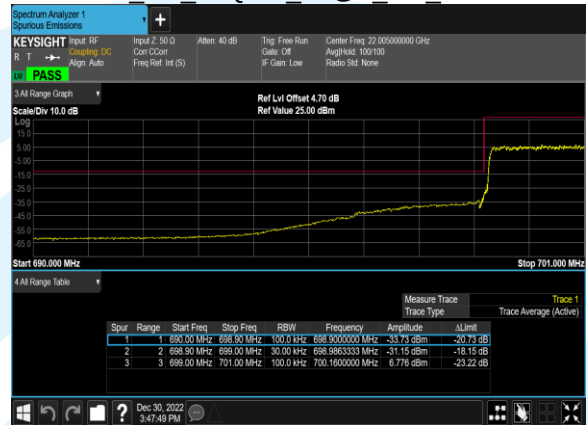
B12 3M 16QAM 1@14 CH 23165



B12 3M QPSK 15@0 CH 23025



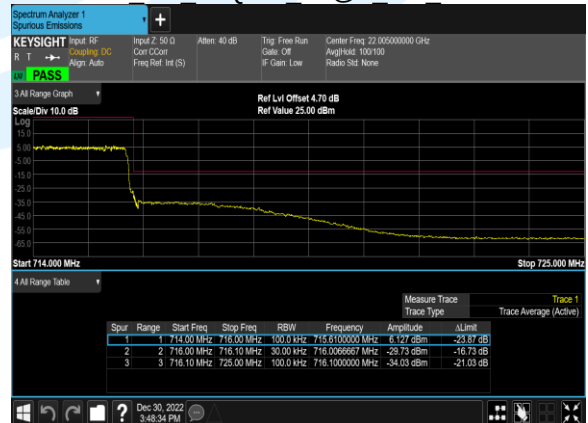
B12 3M 16QAM 15@0 CH 23025



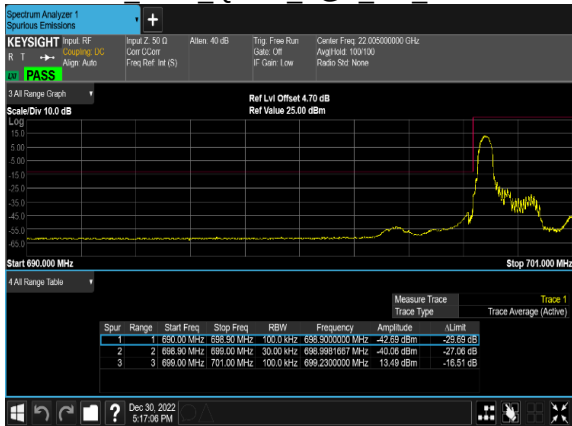
B12 3M QPSK 15@14 CH 23165



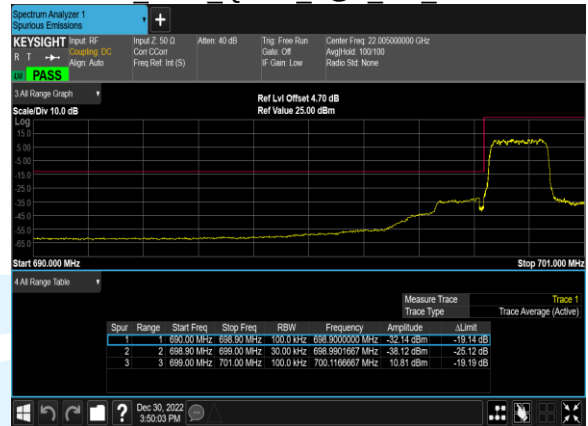
B12 3M 16QAM 15@14 CH 23165



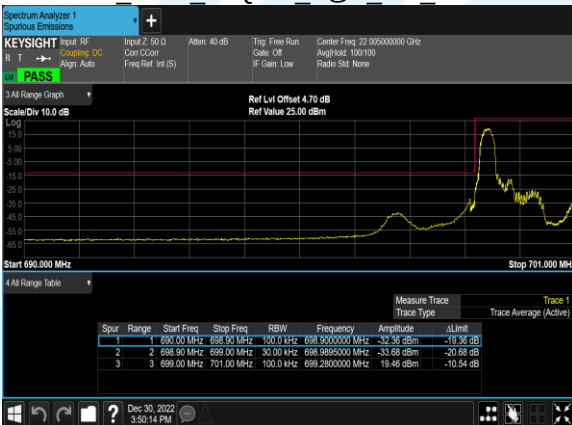
B12 1.4M QPSK 1@0 CH 23017



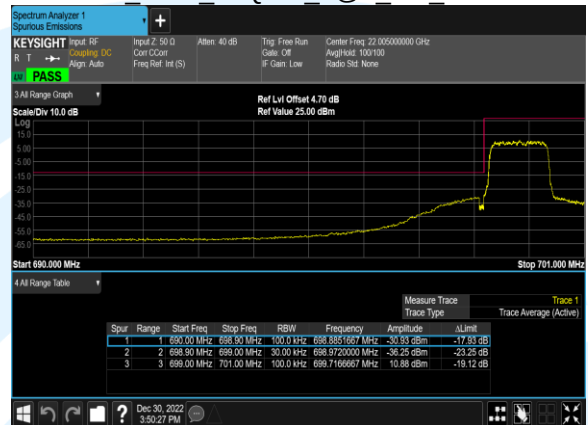
B12 1.4M QPSK 6@0 CH 23017



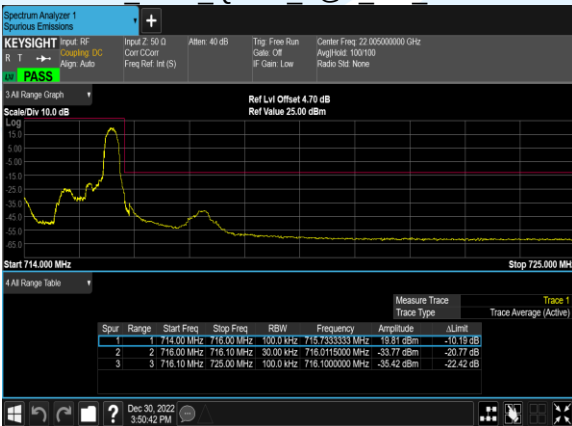
B12 1.4M 16QAM 1@0 CH 23017



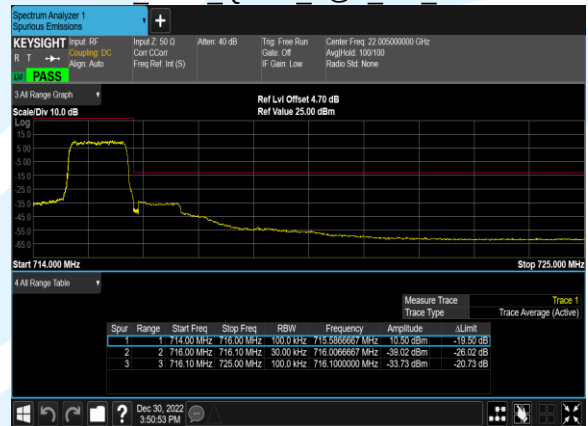
B12 1.4M 16QAM 6@0 CH 23017



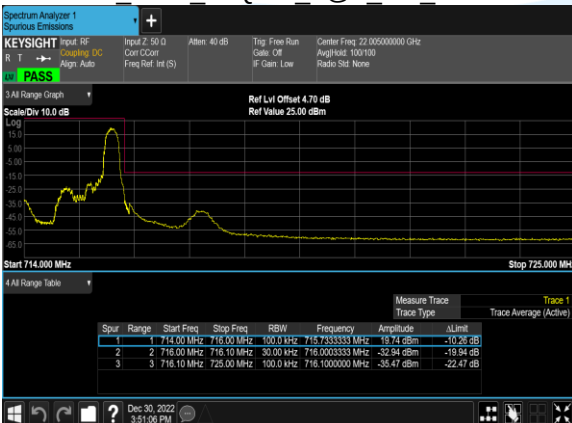
B12 1.4M QPSK 1@5 CH 23173



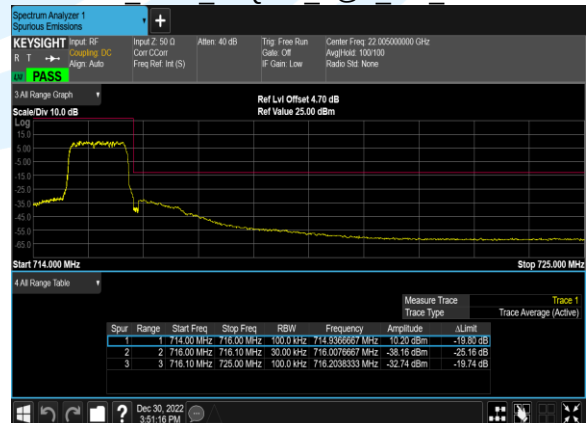
B12 1.4M QPSK 6@0 CH 23173



B12 1.4M 16QAM 1@5 CH 23173



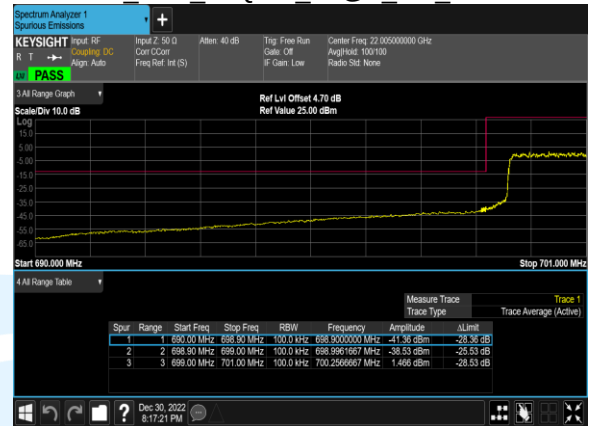
B12 1.4M 16QAM 6@0 CH 23173



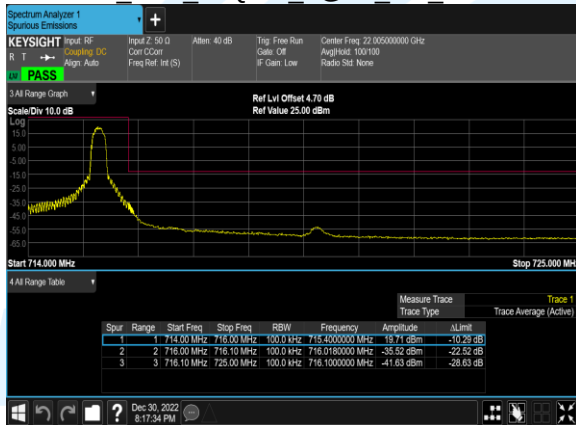
B12 10M 64QAM 1@0 CH 23060



B12 10M 64QAM 50@0 CH 23060



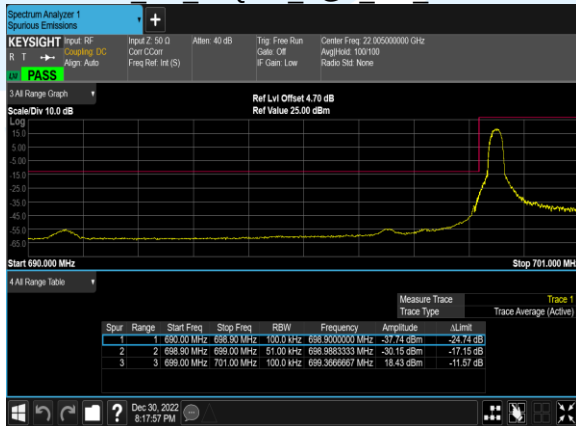
B12 10M 64QAM 1@49 CH 23130



B12 10M 64QAM 50@0 CH 23130



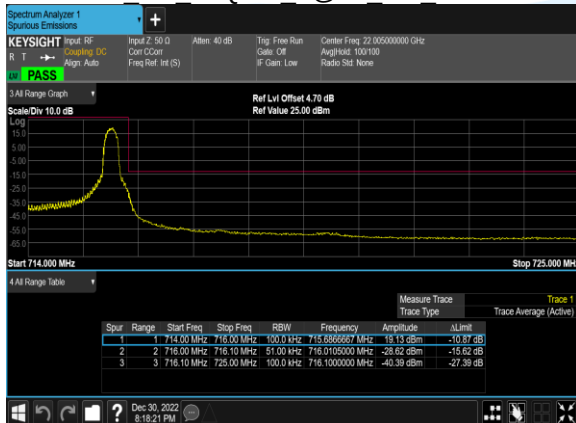
B12 5M 64QAM 1@0 CH 23035



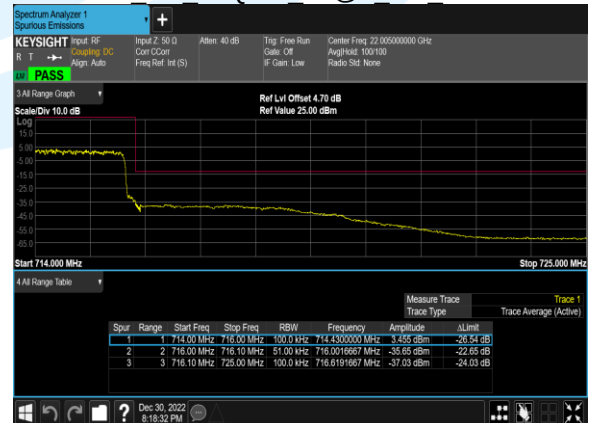
B12 5M 64QAM 25@0 CH 23035



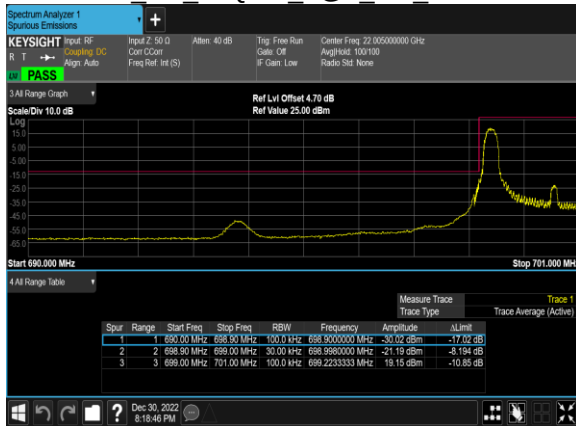
B12 5M 64QAM 1@24 CH 23155



B12 5M 64QAM 25@0 CH 23155



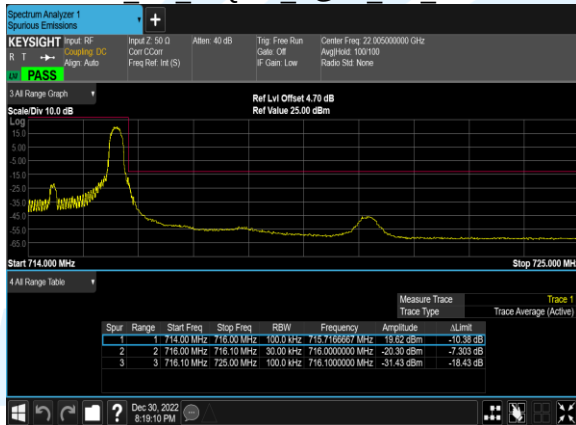
B12 3M 64QAM 1@0 CH 23025



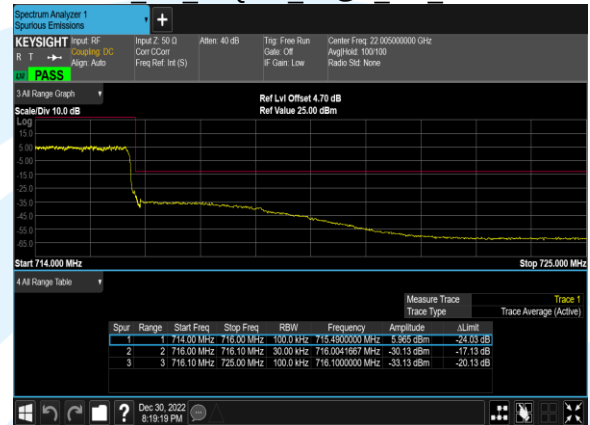
B12 3M 64QAM 15@0 CH 23025



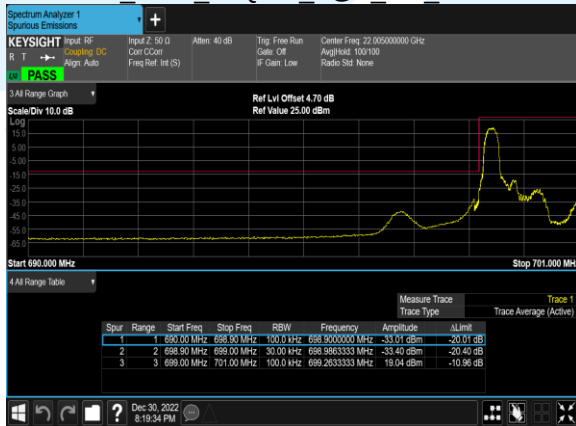
B12 3M 64QAM 1@14 CH 23165



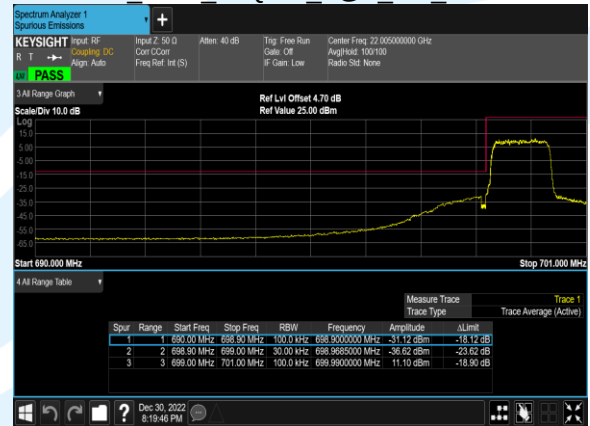
B12 3M 64QAM 15@0 CH 23165



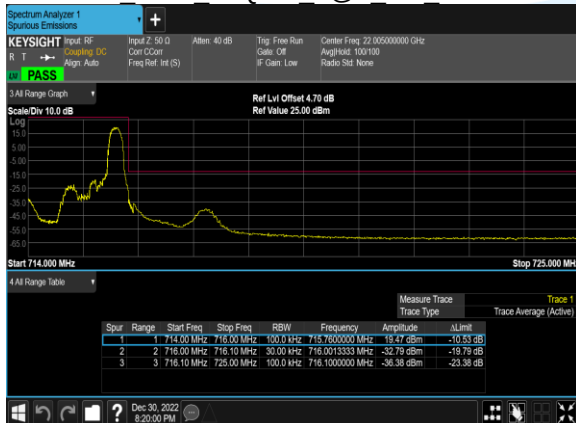
B12 1.4M 64QAM 1@0 CH 23017



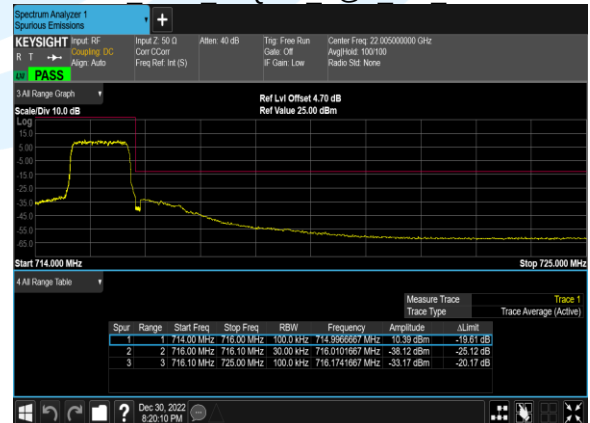
B12 1.4M 64QAM 6@0 CH 23017



B12 1.4M 64QAM 1@5 CH 23173



B12 1.4M 64QAM 6@0 CH 23173

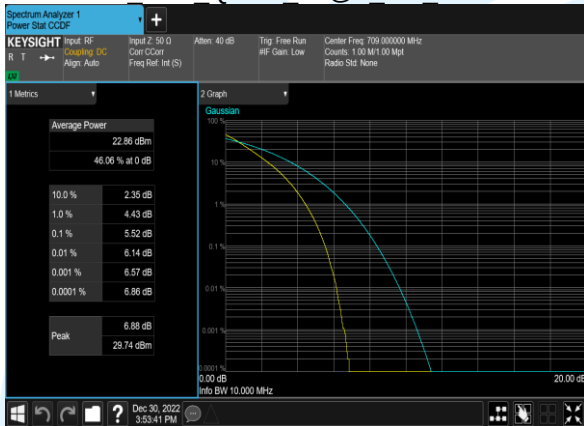


A.6 LTE BAND 17

Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
17	10.0	23780	709.0	QPSK	50@0	5.52	13	PASS
17	10.0	23780	709.0	16QAM	50@0	6.23	13	PASS
17	10.0	23780	709.0	64QAM	50@0	6.24	13	PASS
17	10.0	23790	710.0	QPSK	50@0	5.46	13	PASS
17	10.0	23790	710.0	16QAM	50@0	6.25	13	PASS
17	10.0	23790	710.0	64QAM	50@0	6.23	13	PASS
17	10.0	23800	711.0	QPSK	50@0	5.42	13	PASS
17	10.0	23800	711.0	16QAM	50@0	6.24	13	PASS
17	10.0	23800	711.0	64QAM	50@0	6.24	13	PASS

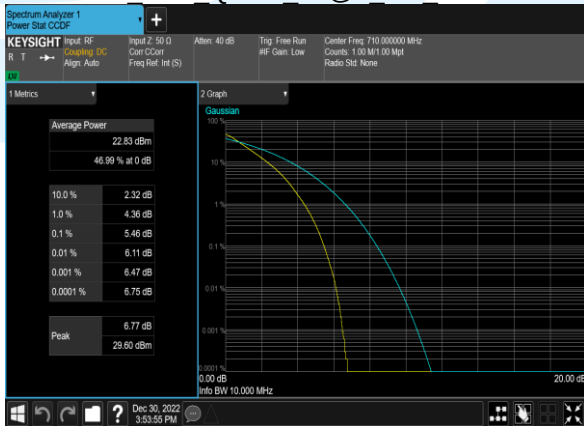
B17 10M QPSK 50@0 CH 23780



B17 10M 16QAM 50@0 CH 23780



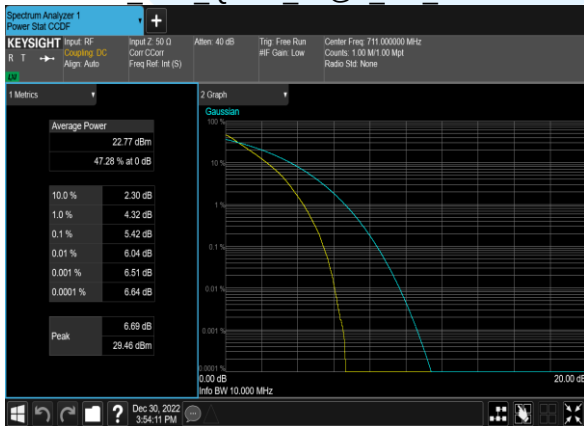
B17 10M QPSK 50@0 CH 23790



B17 10M 16QAM 50@0 CH 23790



B17 10M QPSK 50@0 CH 23800



B17 10M 16QAM 50@0 CH 23800



B17 10M 64QAM 50@0 CH 23780



B17 10M 64QAM 50@0 CH 23790



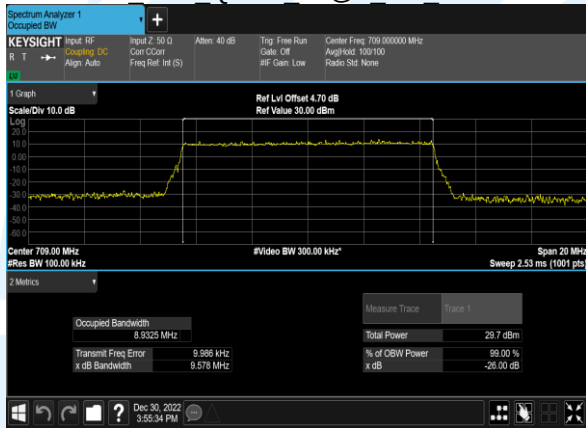
B17 10M 64QAM 50@0 CH 23800



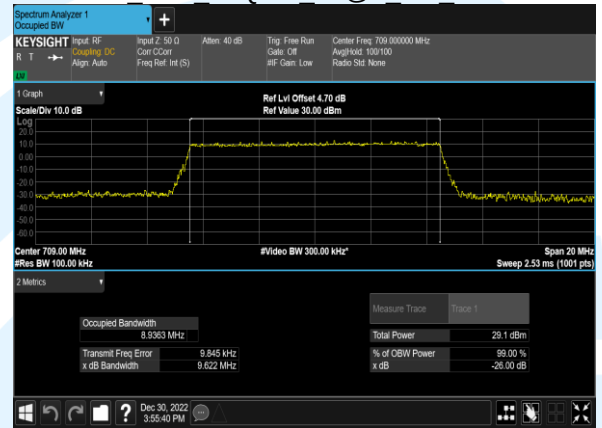
Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
17	10.0	23780	709.0	QPSK	50@0	8.9325	9.578
17	10.0	23780	709.0	16QAM	50@0	8.9363	9.622
17	10.0	23780	709.0	64QAM	50@0	8.9308	9.698
17	10.0	23790	710.0	QPSK	50@0	8.9145	9.611
17	10.0	23790	710.0	16QAM	50@0	8.9147	9.689
17	10.0	23790	710.0	64QAM	50@0	8.9262	9.413
17	10.0	23800	711.0	QPSK	50@0	8.9426	9.636
17	10.0	23800	711.0	16QAM	50@0	8.9051	9.422
17	10.0	23800	711.0	64QAM	50@0	8.9249	9.533
17	5.0	23755	706.5	QPSK	25@0	4.4640	4.871
17	5.0	23755	706.5	16QAM	25@0	4.4580	4.869
17	5.0	23755	706.5	64QAM	25@0	4.4541	4.840
17	5.0	23790	710.0	QPSK	25@0	4.4540	4.849
17	5.0	23790	710.0	16QAM	25@0	4.4626	4.844
17	5.0	23790	710.0	64QAM	25@0	4.4610	4.840
17	5.0	23825	713.5	QPSK	25@0	4.4579	4.804
17	5.0	23825	713.5	16QAM	25@0	4.4552	4.863
17	5.0	23825	713.5	64QAM	25@0	4.4515	4.859

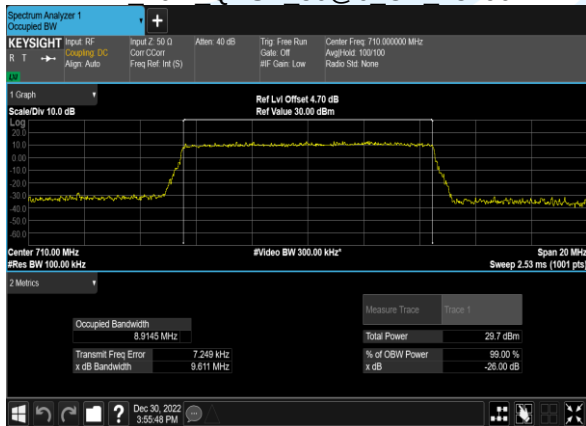
B17 10M QPSK 50@0 CH 23780



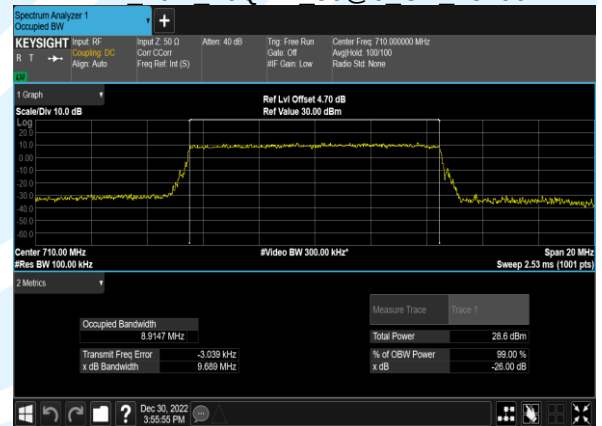
B17 10M 16QAM 50@0 CH 23780



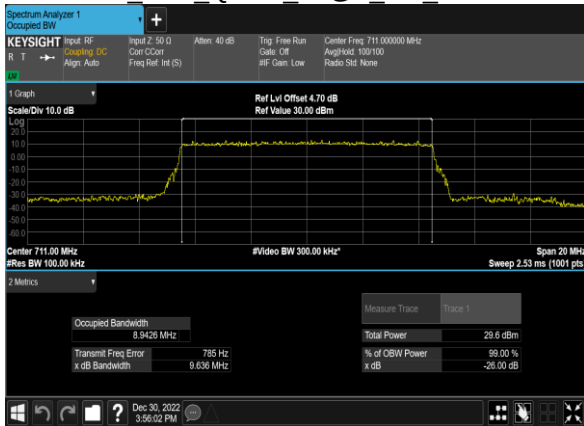
B17 10M QPSK 50@0 CH 23790



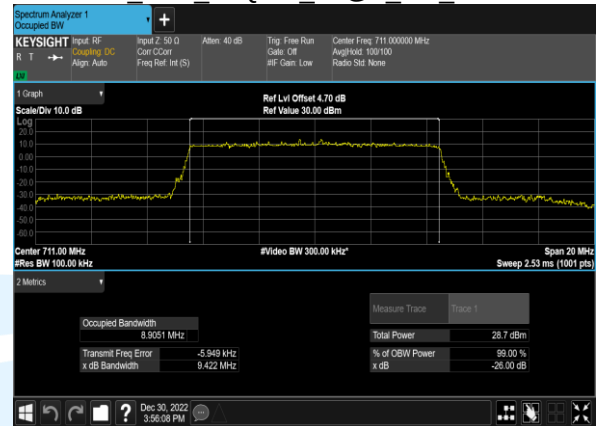
B17 10M 16QAM 50@0 CH 23790



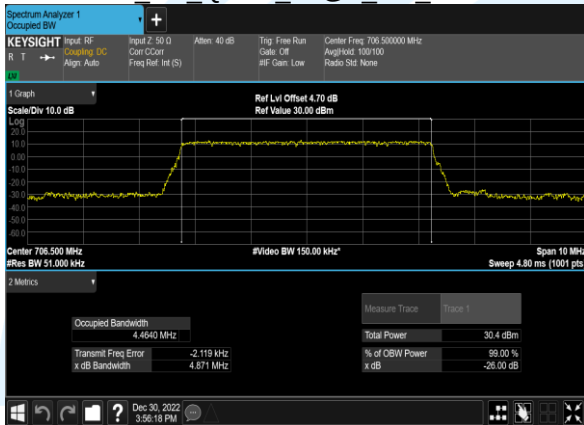
B17 10M QPSK 50@0 CH 23800



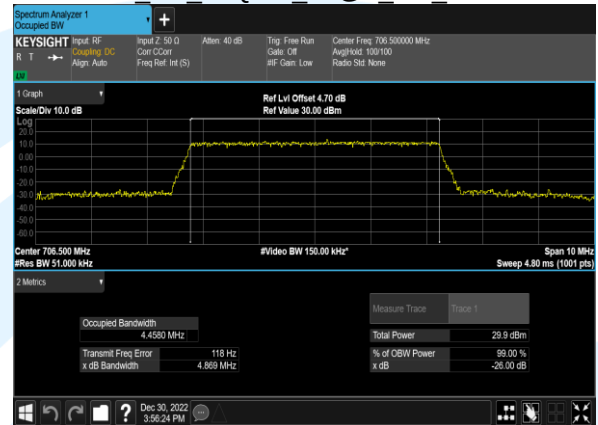
B17 10M 16QAM 50@0 CH 23800



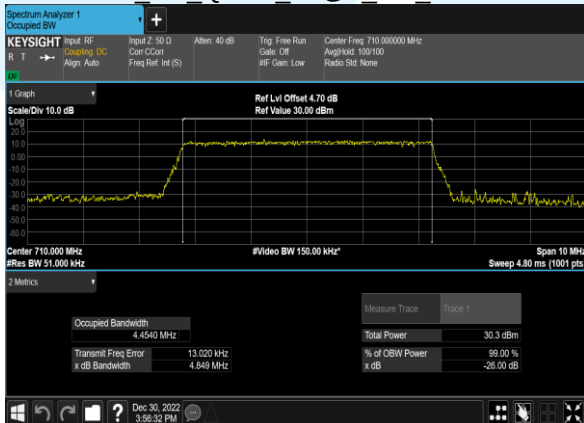
B17 5M QPSK 25@0 CH 23755



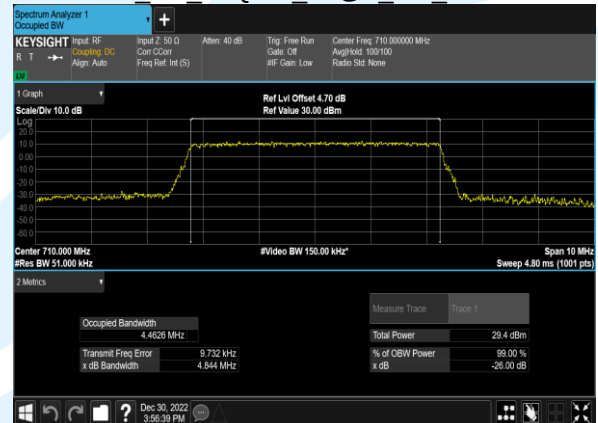
B17 5M 16QAM 25@0 CH 23755



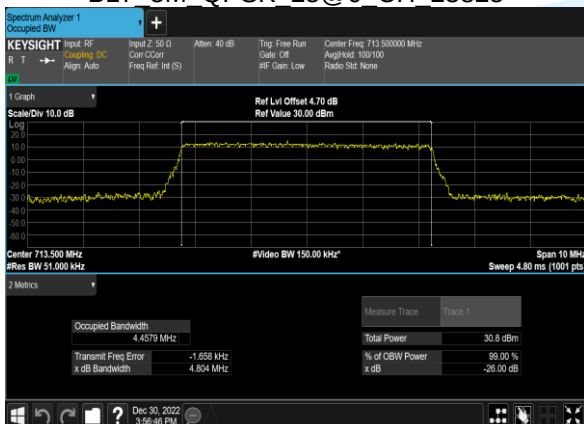
B17 5M QPSK 25@0 CH 23790



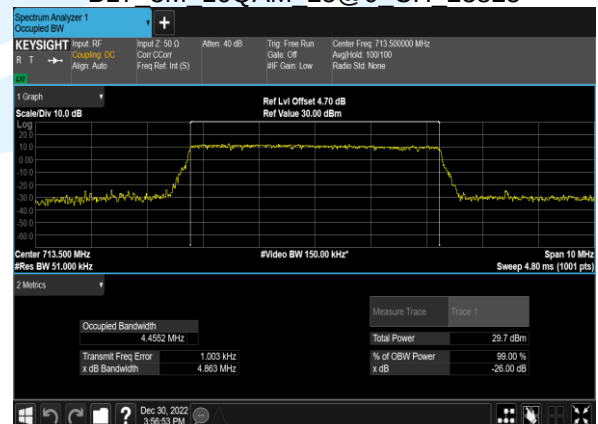
B17 5M 16QAM 25@0 CH 23790



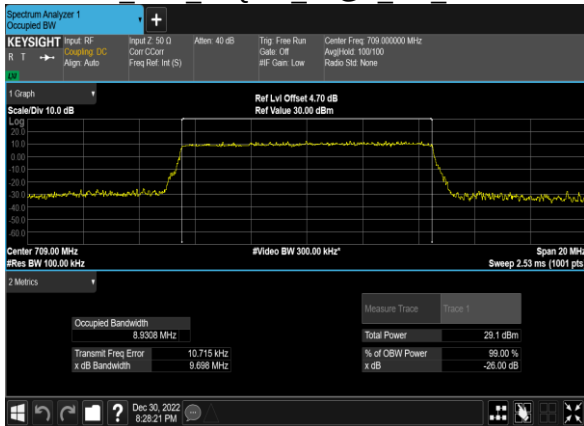
B17 5M QPSK 25@0 CH 23825



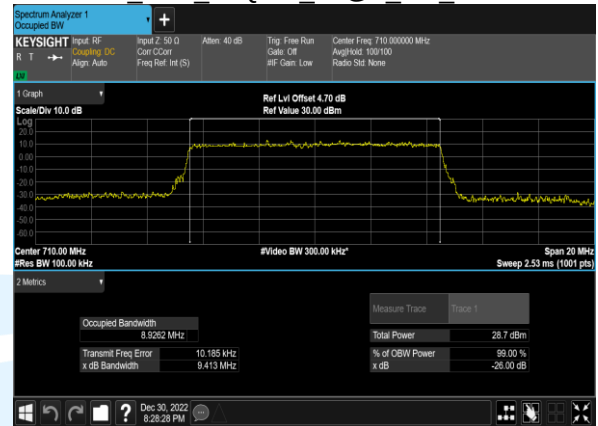
B17 5M 16QAM 25@0 CH 23825



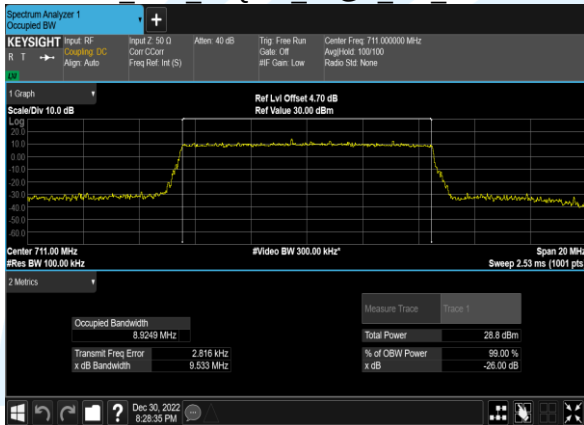
B17 10M 64QAM 50@0 CH 23780



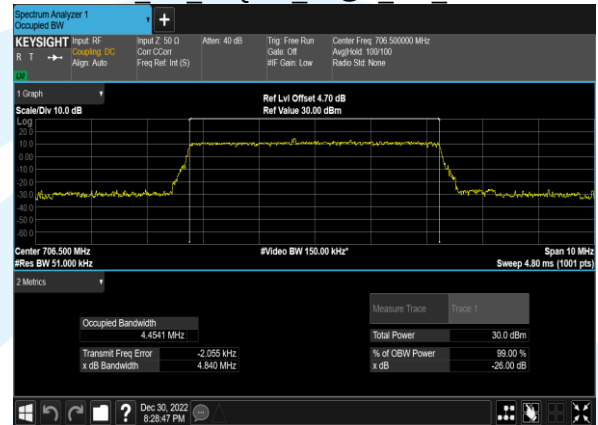
B17 10M 64QAM 50@0 CH 23790



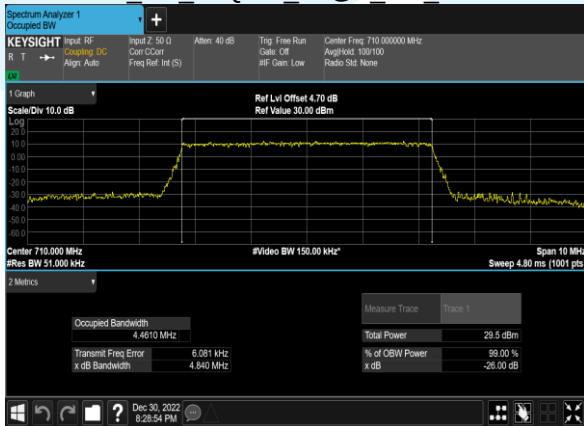
B17 10M 64QAM 50@0 CH 23800



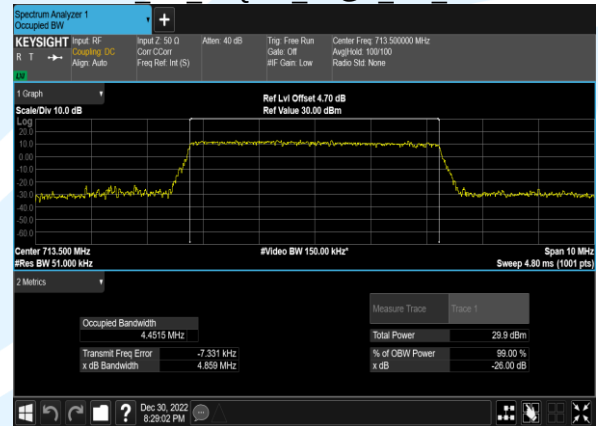
B17 5M 64QAM 25@0 CH 23755



B17 5M 64QAM 25@0 CH 23790



B17 5M 64QAM 25@0 CH 23825



Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
17	10.0	23780	709.0	QPSK	1@0	-27.66	-13	PASS
17	10.0	23780	709.0	16QAM	1@0	-29.17	-13	PASS
17	10.0	23780	709.0	64QAM	1@0	-27.8	-13	PASS
17	10.0	23790	710.0	QPSK	1@0	-27.11	-13	PASS
17	10.0	23790	710.0	16QAM	1@0	-23.25	-13	PASS
17	10.0	23790	710.0	64QAM	1@0	-25.16	-13	PASS
17	10.0	23800	711.0	QPSK	1@0	-29.83	-13	PASS
17	10.0	23800	711.0	16QAM	1@0	-30.15	-13	PASS
17	10.0	23800	711.0	64QAM	1@0	-29.46	-13	PASS
17	5.0	23755	706.5	QPSK	1@0	-27.47	-13	PASS
17	5.0	23755	706.5	16QAM	1@0	-28.62	-13	PASS
17	5.0	23755	706.5	64QAM	1@0	-27.51	-13	PASS
17	5.0	23790	710.0	QPSK	1@0	-26.15	-13	PASS
17	5.0	23790	710.0	16QAM	1@0	-26.82	-13	PASS
17	5.0	23790	710.0	64QAM	1@0	-31.02	-13	PASS
17	5.0	23825	713.5	QPSK	1@0	-24.88	-13	PASS
17	5.0	23825	713.5	16QAM	1@0	-27.93	-13	PASS
17	5.0	23825	713.5	64QAM	1@0	-28.27	-13	PASS

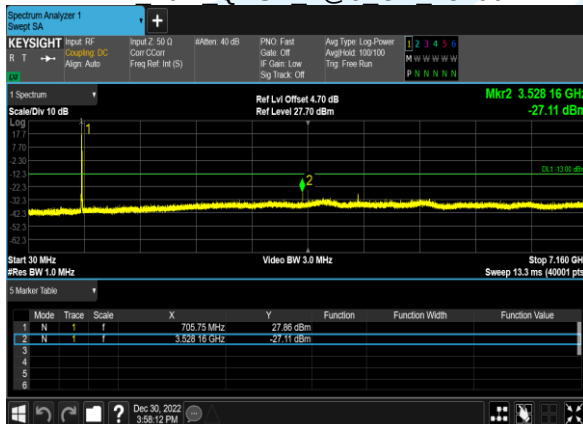
B17 10M QPSK 1@0 CH 23780



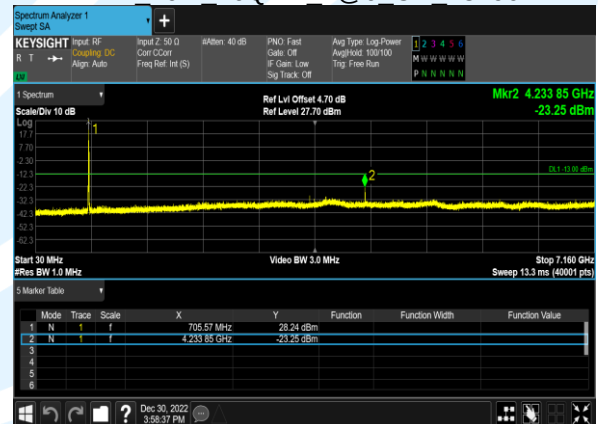
B17 10M 16QAM 1@0 CH 23780



B17 10M QPSK 1@0 CH 23790



B17 10M 16QAM 1@0 CH 23790



B17 10M QPSK 1@0 CH 23800



B17 10M 16QAM 1@0 CH 23800



B17 5M QPSK 1@0 CH 23755



B17 5M 16QAM 1@0 CH 23755



B17 5M QPSK 1@0 CH 23790



B17 5M 16QAM 1@0 CH 23790



B17 5M QPSK 1@0 CH 23825



B17 5M 16QAM 1@0 CH 23825



B17 10M 64QAM 1@0 CH 23780



B17 10M 64QAM 1@0 CH 23790



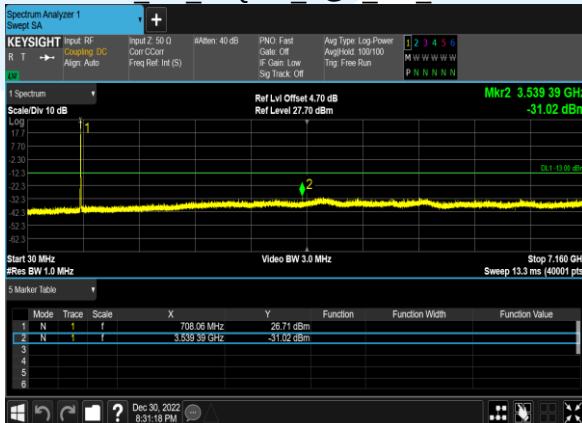
B17 10M 64QAM 1@0 CH 23800



B17 5M 64QAM 1@0 CH 23755



B17 5M 64QAM 1@0 CH 23790



B17 5M 64QAM 1@0 CH 23825

