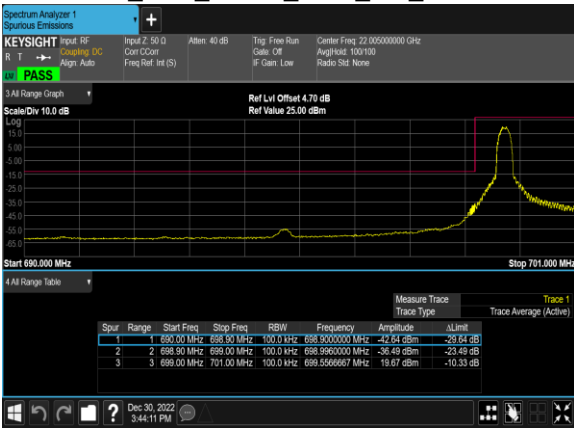


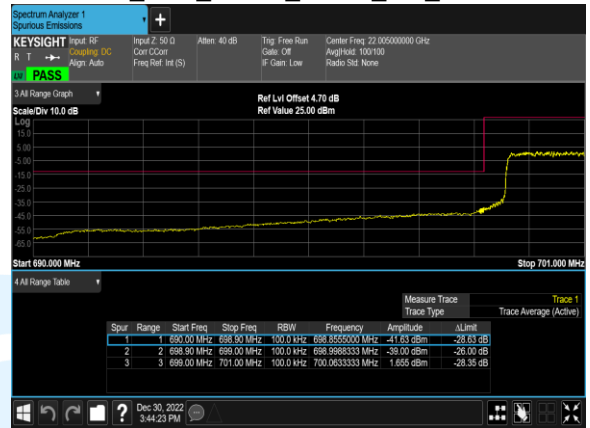
Conducted Band Edge

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



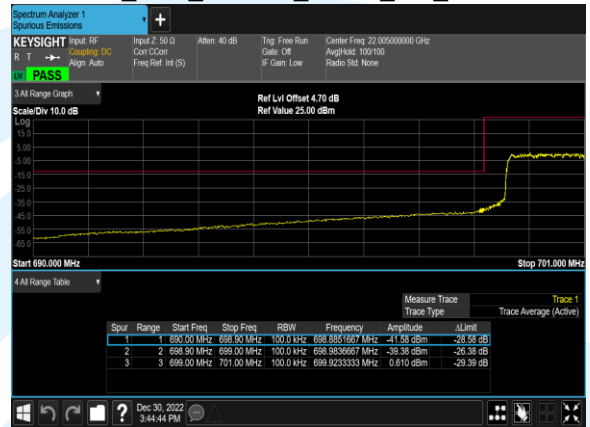
B12_10M_QPSK_50@0_CH_23060



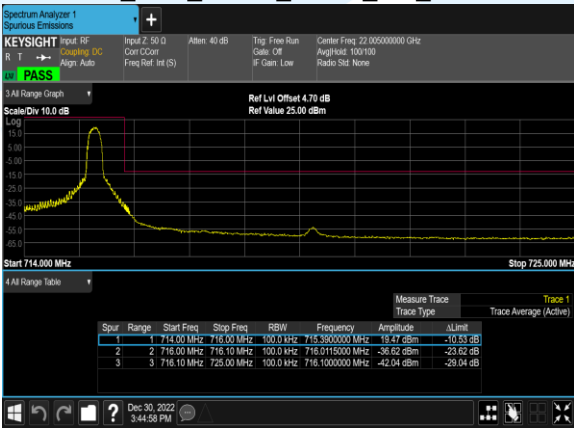
B12_10M_16QAM_1@0_CH_23060



B12_10M_16QAM_50@0_CH_23060



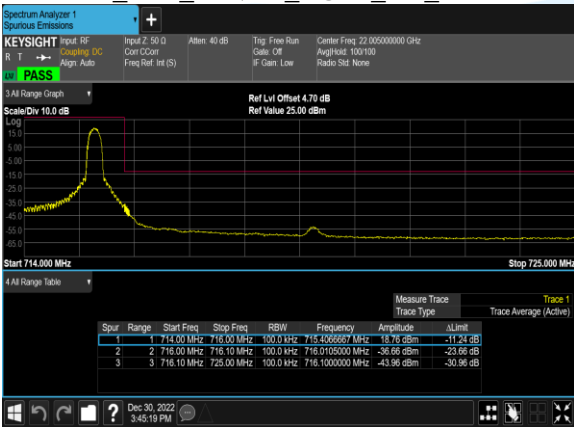
B12_10M_QPSK_1@49_CH_23130



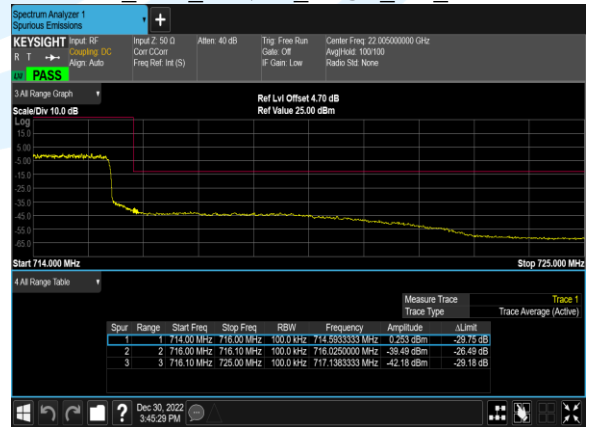
B12_10M_QPSK_50@0_CH_23130



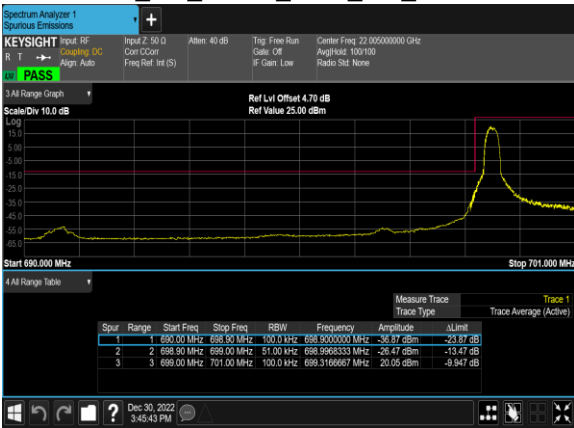
B12_10M_16QAM_1@49_CH_23130



B12_10M_16QAM_50@0_CH_23130



B12_5M_QPSK_1@0_CH_23035



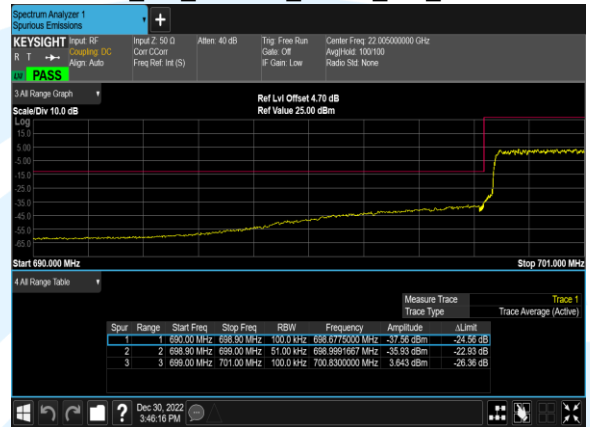
B12_5M_QPSK_25@0_CH_23035



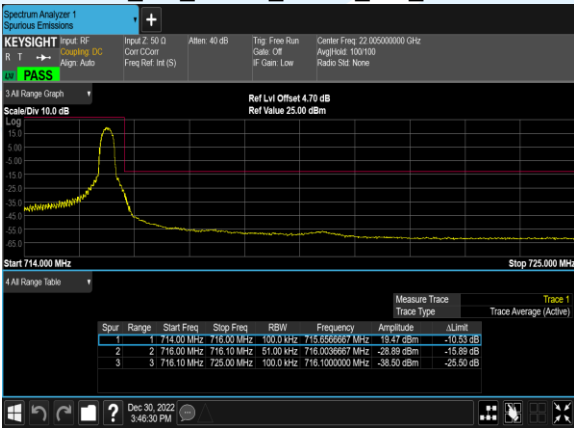
B12_5M_16QAM_1@0_CH_23035



B12_5M_16QAM_25@0_CH_23035



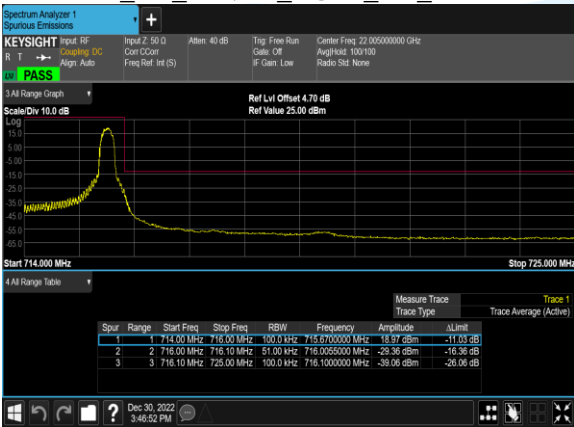
B12_5M_QPSK_1@24_CH_23155



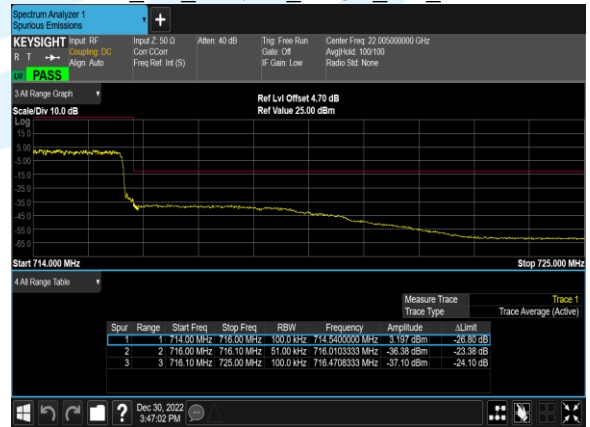
B12_5M_QPSK_25@0_CH_23155



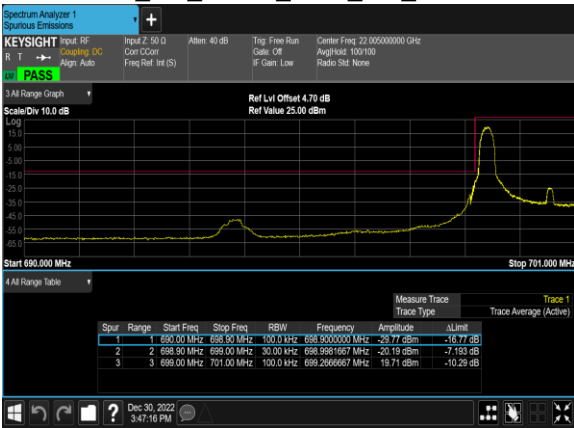
B12_5M_16QAM_1@24_CH_23155



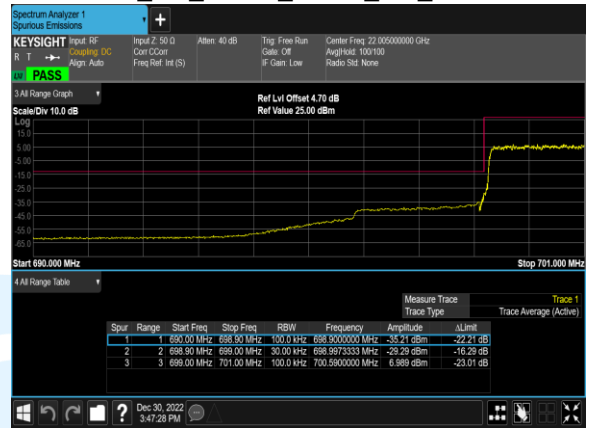
B12_5M_16QAM_25@0_CH_23155



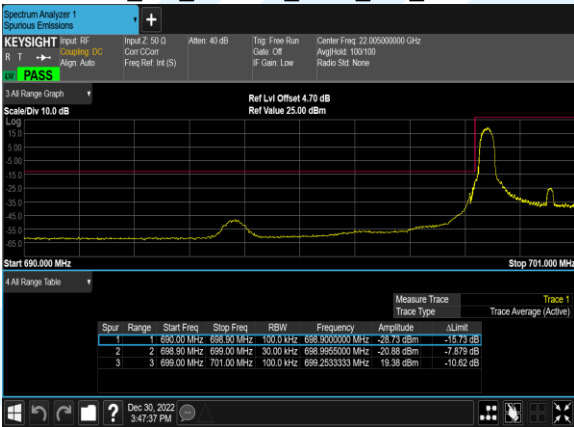
B12_3M_QPSK_1@0_CH_23025



B12_3M_QPSK_15@0_CH_23025



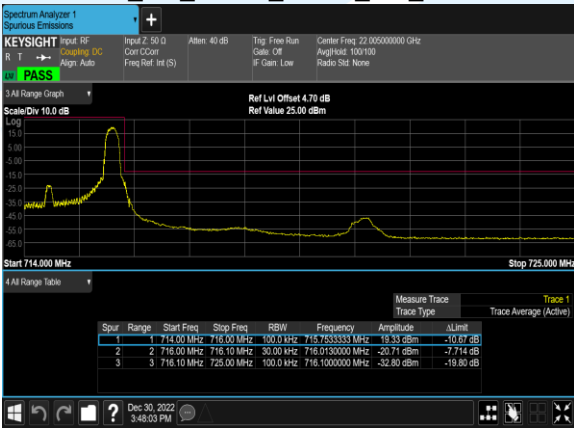
B12_3M_16QAM_1@0_CH_23025



B12_3M_16QAM_15@0_CH_23025



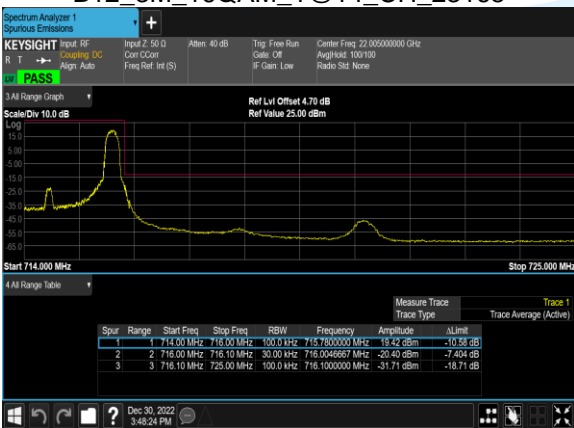
B12_3M_QPSK_1@14_CH_23165



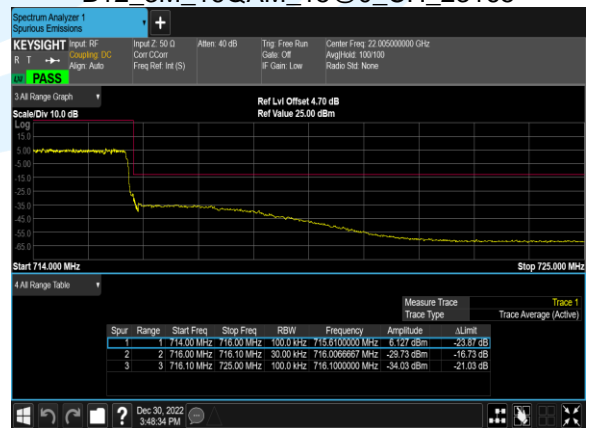
B12_3M_QPSK_15@0_CH_23165



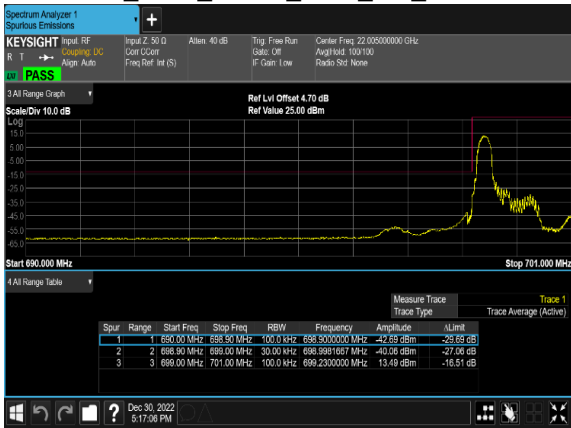
B12_3M_16QAM_1@14_CH_23165



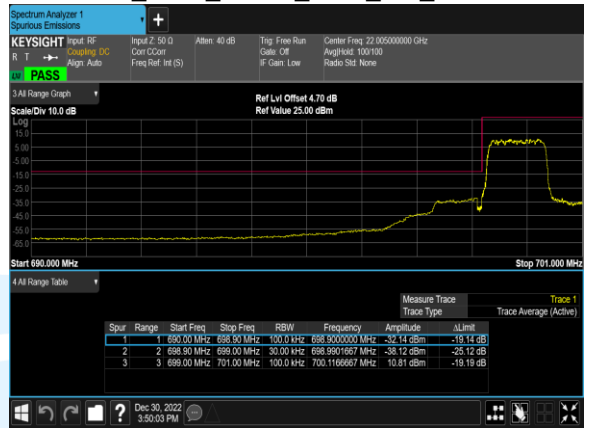
B12_3M_16QAM_15@0_CH_23165



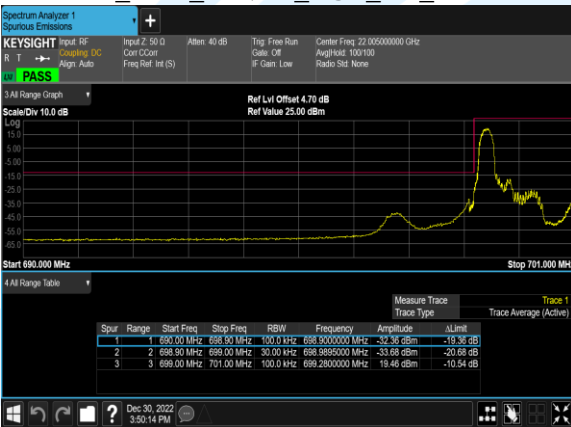
B12_1.4M_QPSK_1@0_CH_23017



B12_1.4M_QPSK_6@0_CH_23017



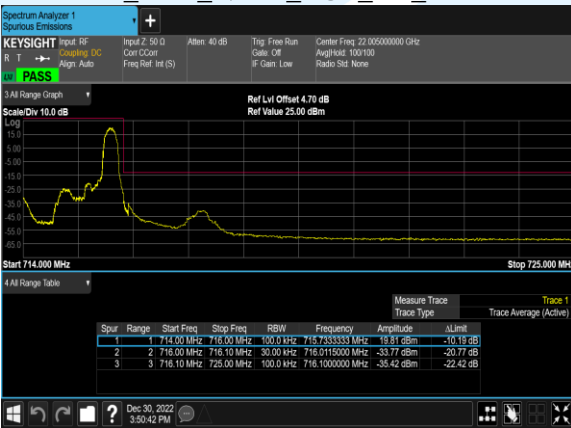
B12_1.4M_16QAM_1@0_CH_23017



B12_1.4M_16QAM_6@0_CH_23017



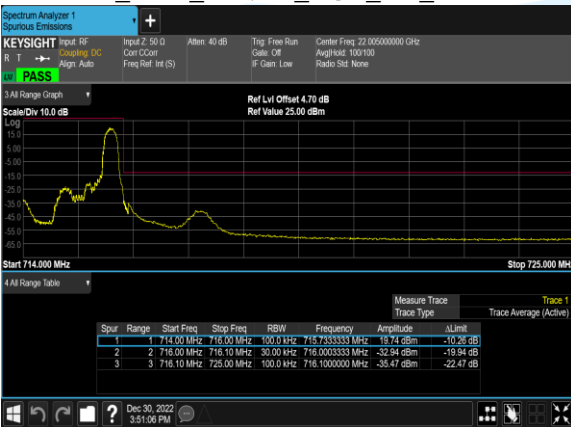
B12_1.4M_QPSK_1@5_CH_23173



B12_1.4M_QPSK_6@0_CH_23173



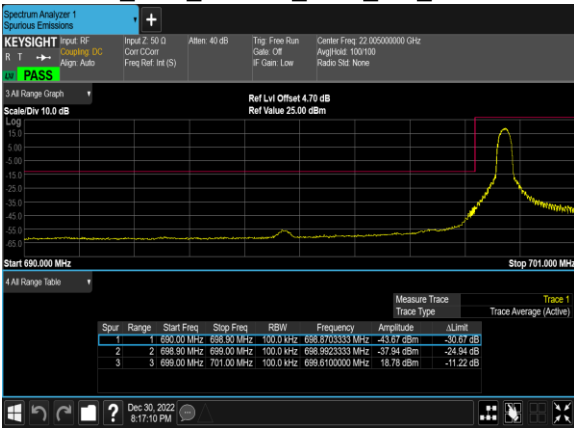
B12_1.4M_16QAM_1@5_CH_23173



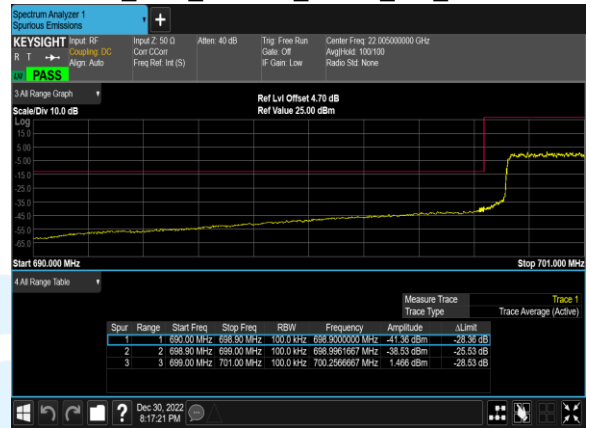
B12_1.4M_16QAM_6@0_CH_23173



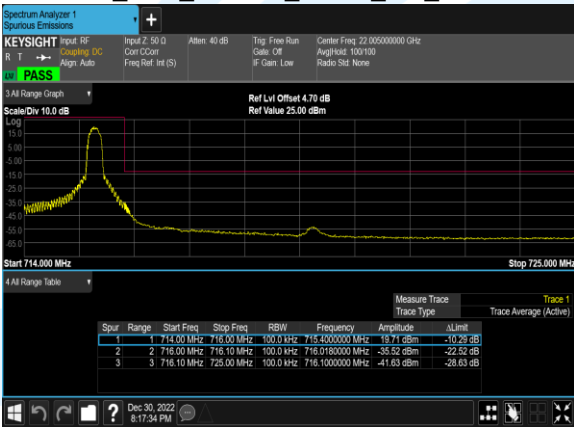
B12_10M_64QAM_1@0_CH_23060



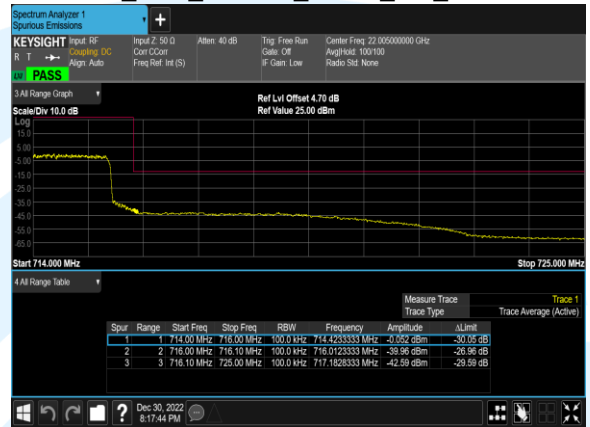
B12_10M_64QAM_50@0_CH_23060



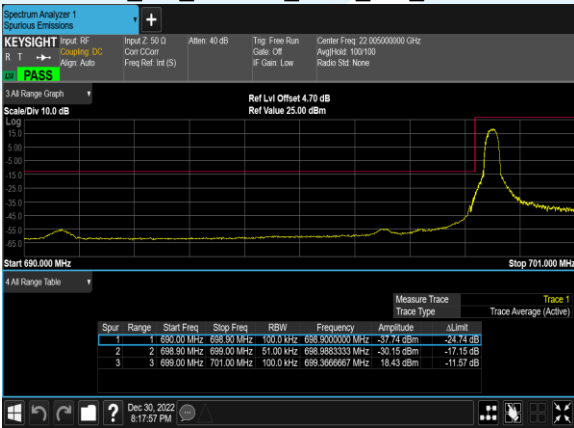
B12_10M_64QAM_1@49_CH_23130



B12_10M_64QAM_50@0_CH_23130



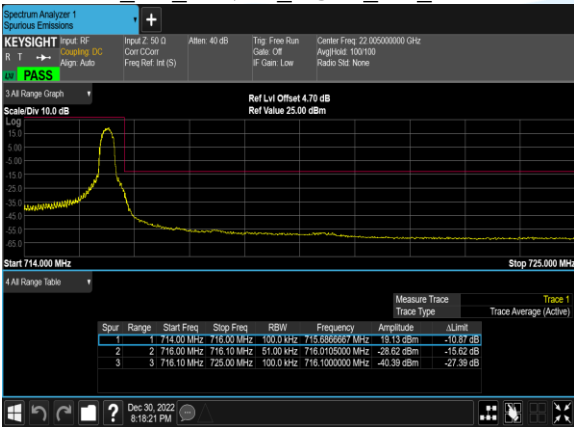
B12_5M_64QAM_1@0_CH_23035



B12_5M_64QAM_25@0_CH_23035



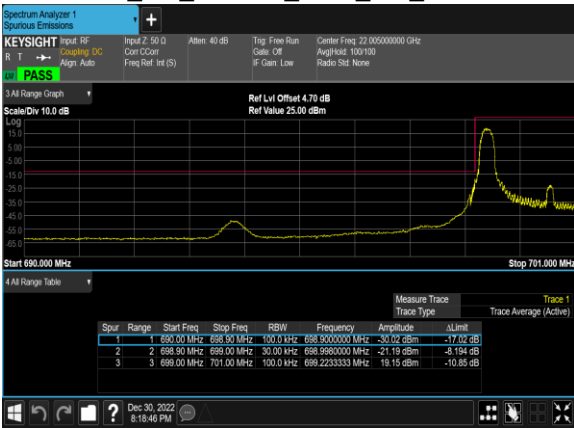
B12_5M_64QAM_1@24_CH_23155



B12_5M_64QAM_25@0_CH_23155



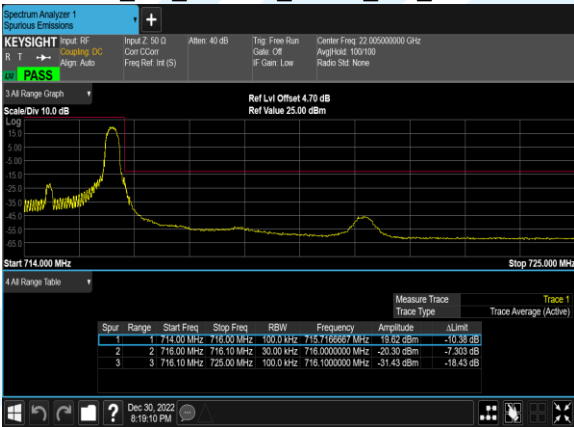
B12_3M_64QAM_1@0_CH_23025



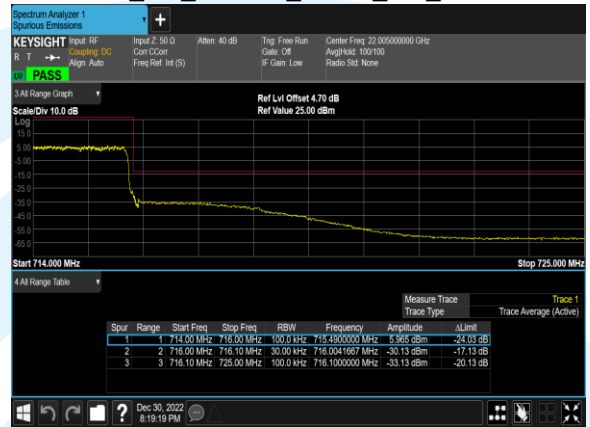
B12_3M_64QAM_15@0_CH_23025



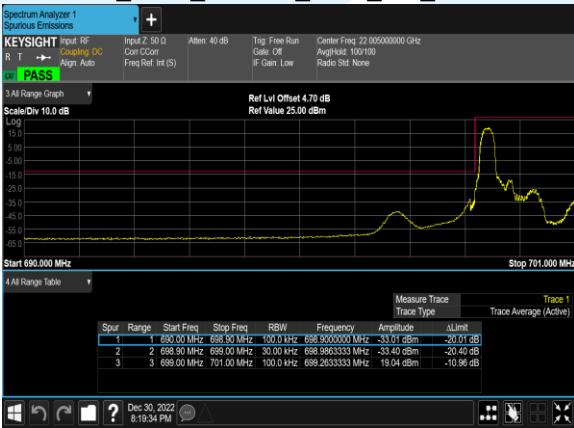
B12_3M_64QAM_1@14_CH_23165



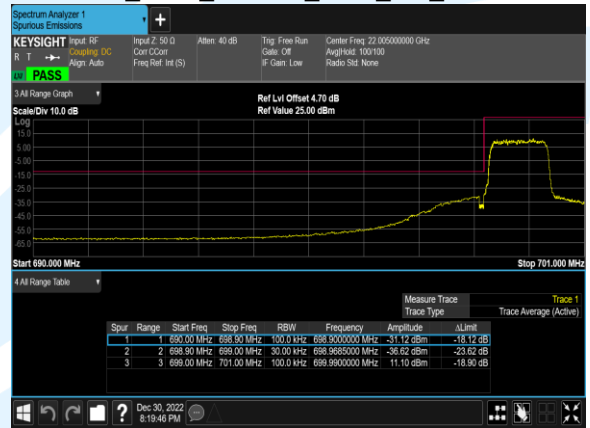
B12_3M_64QAM_15@0_CH_23165



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

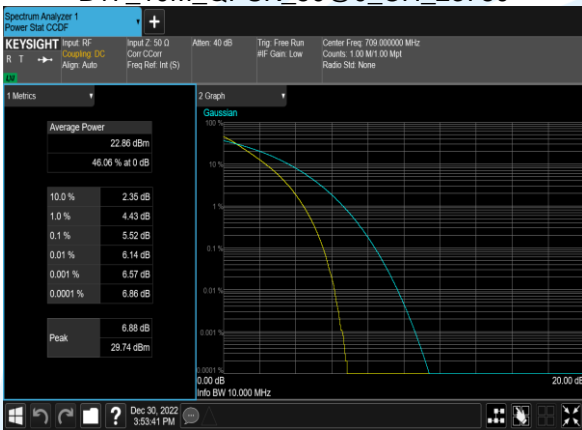


A.6 LTE BAND 17

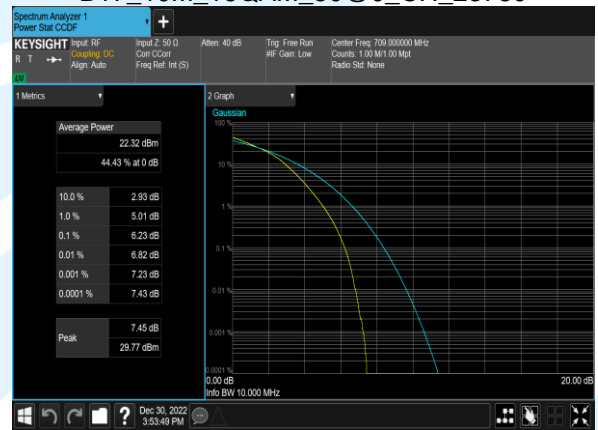
Peak to Average Ratio

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



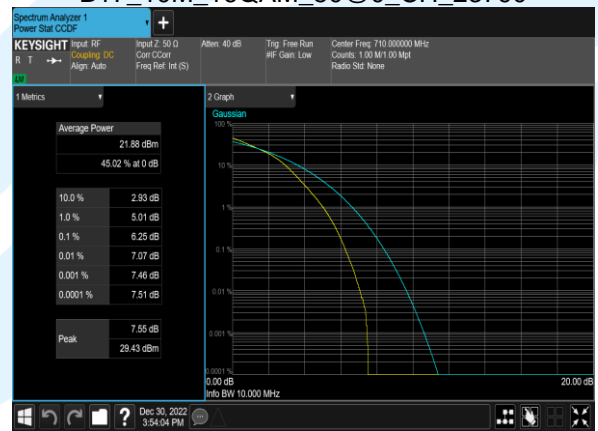
B17_10M_16QAM_50@0_CH_23780



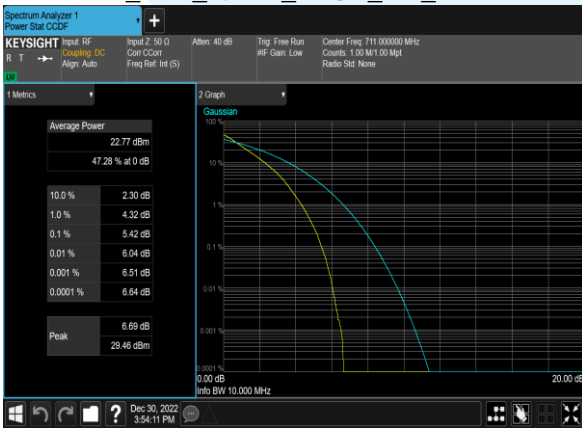
B17_10M_QPSK_50@0_CH_23790



B17_10M_16QAM_50@0_CH_23790



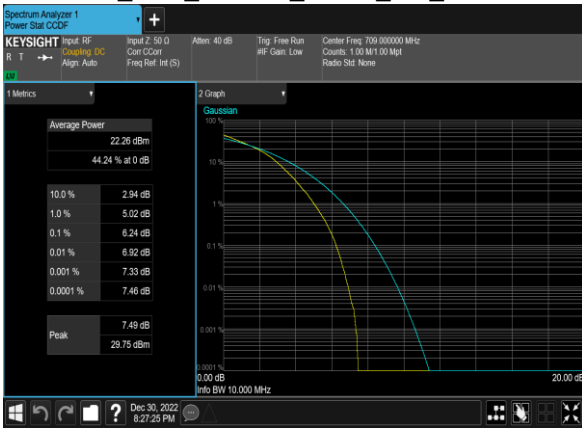
B17_10M_QPSK_50@0_CH_23800



B17_10M_16QAM_50@0_CH_23800



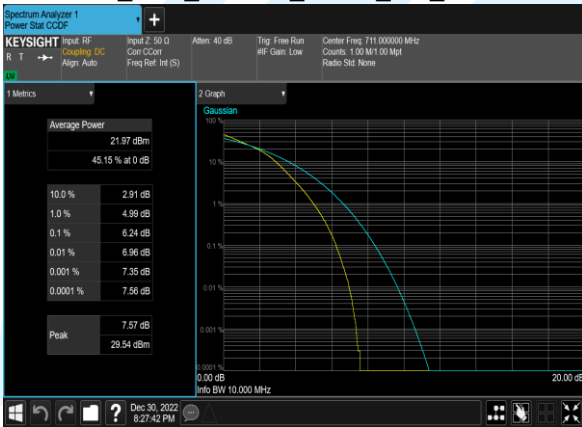
B17_10M_64QAM_50@0_CH_23780



B17_10M_64QAM_50@0_CH_23790



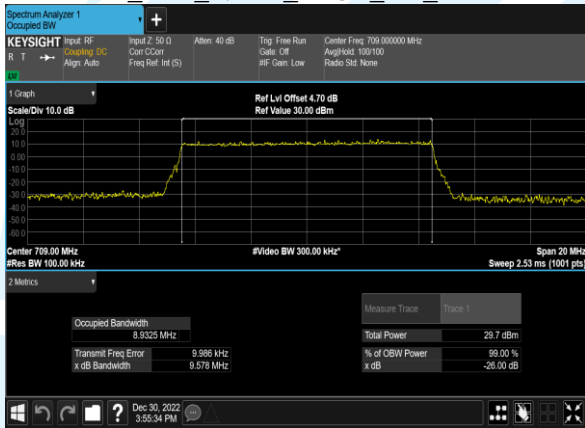
B17_10M_64QAM_50@0_CH_23800



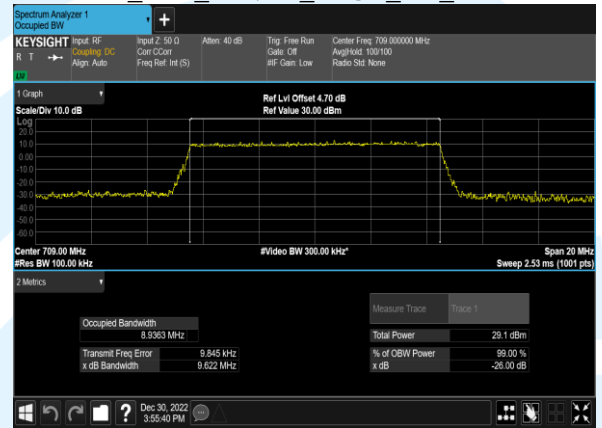
Occupied Bandwidth

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

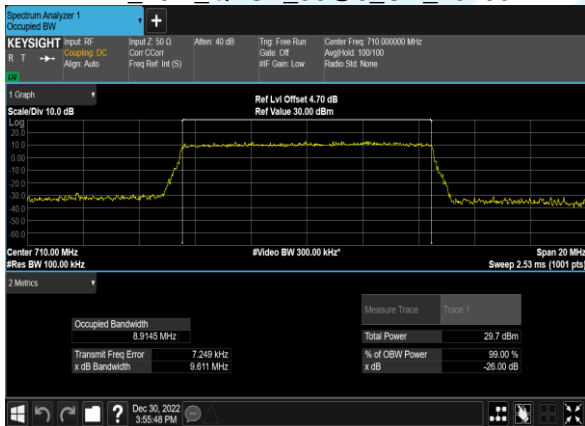
B17_10M_QPSK_50@0_CH_23780



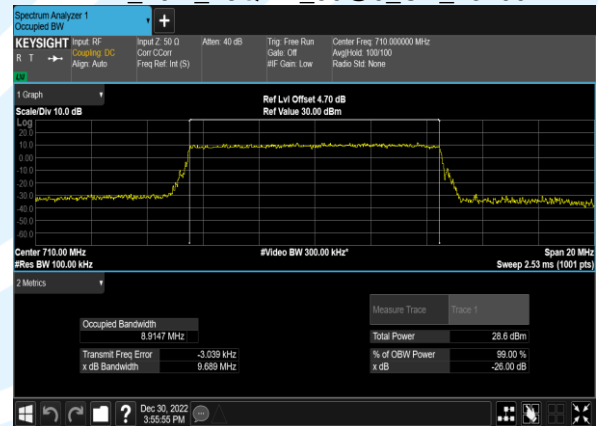
B17_10M_16QAM_50@0_CH_23780



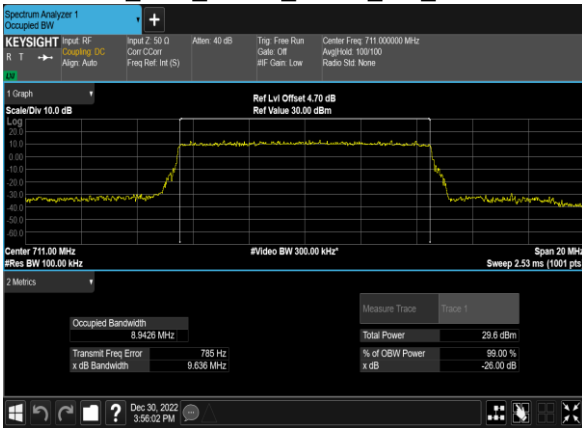
B17_10M_QPSK_50@0_CH_23790



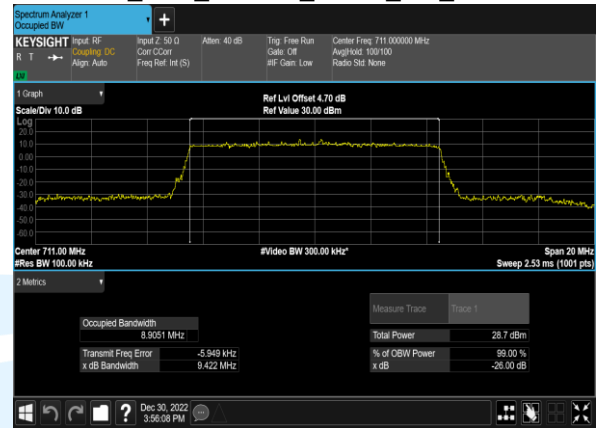
B17_10M_16QAM_50@0_CH_23790



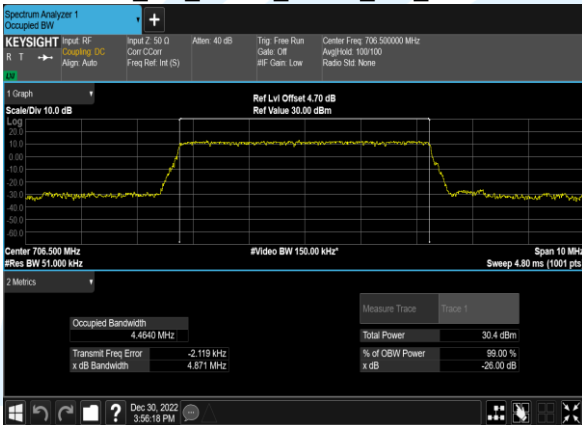
B17_10M_QPSK_50@0_CH_23800



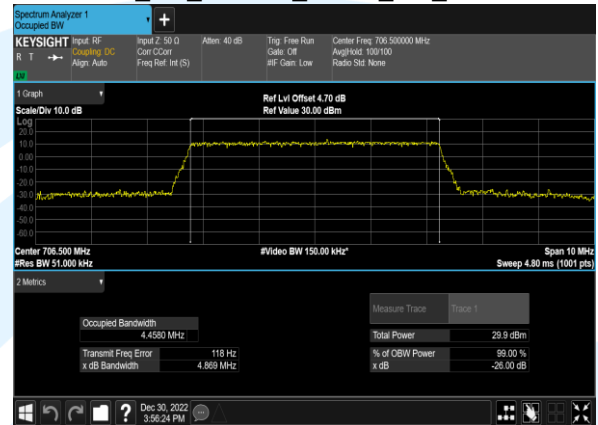
B17_10M_16QAM_50@0_CH_23800



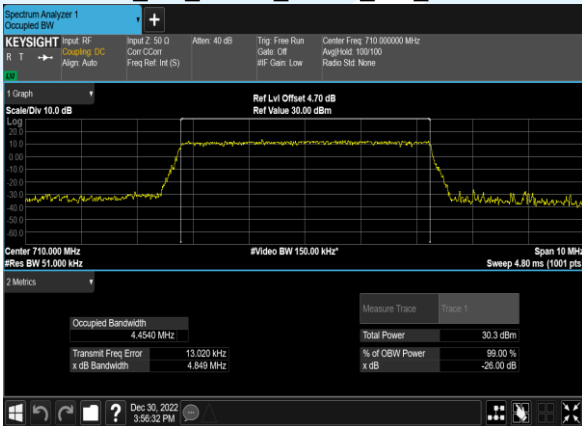
B17_5M_QPSK_25@0_CH_23755



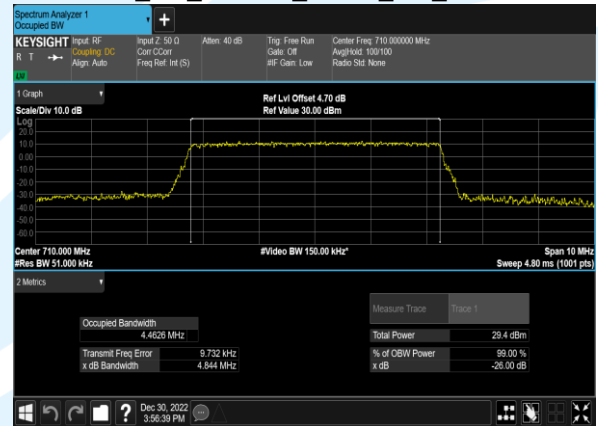
B17_5M_16QAM_25@0_CH_23755



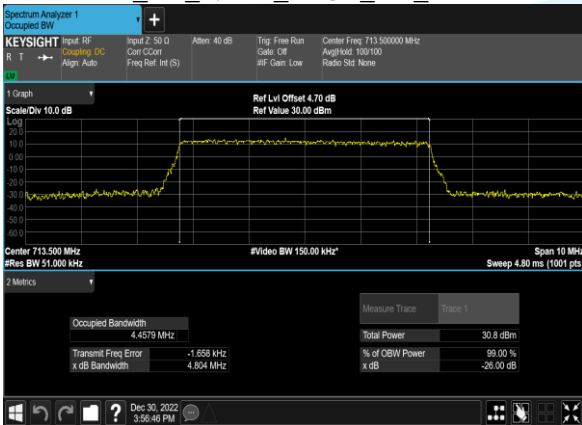
B17_5M_QPSK_25@0_CH_23790



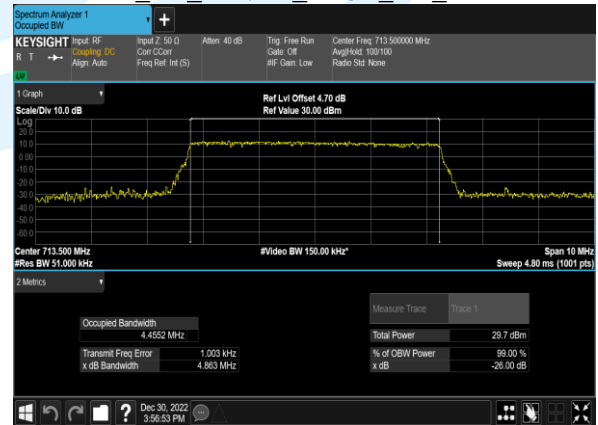
B17_5M_16QAM_25@0_CH_23790



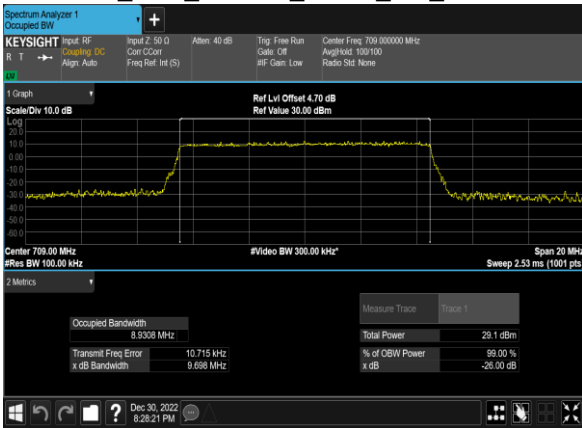
B17_5M_QPSK_25@0_CH_23825



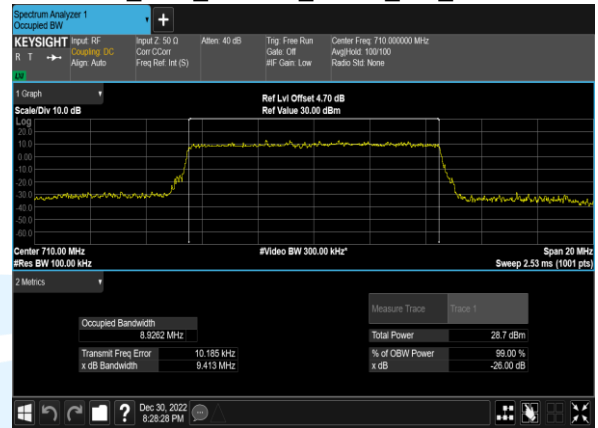
B17_5M_16QAM_25@0_CH_23825



B17_10M_64QAM_50@0_CH_23780



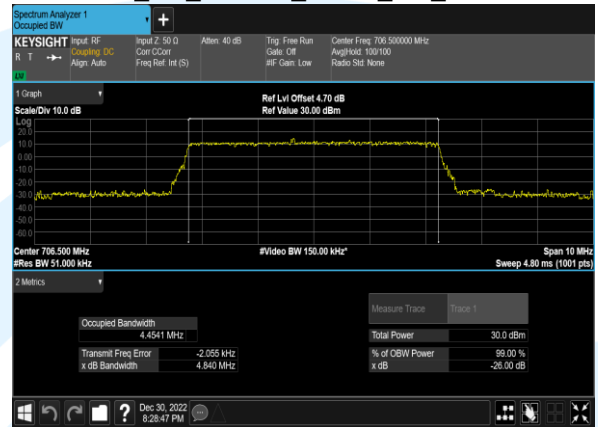
B17_10M_64QAM_50@0_CH_23790



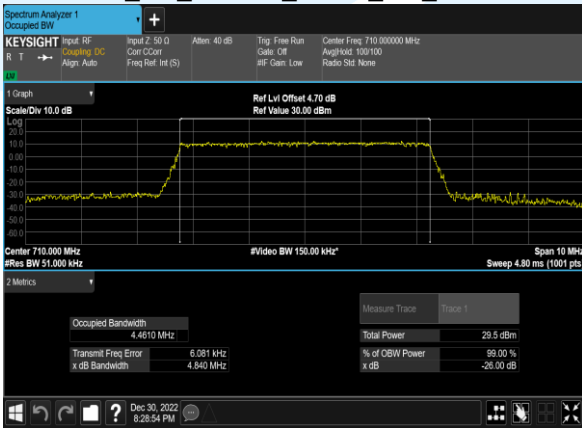
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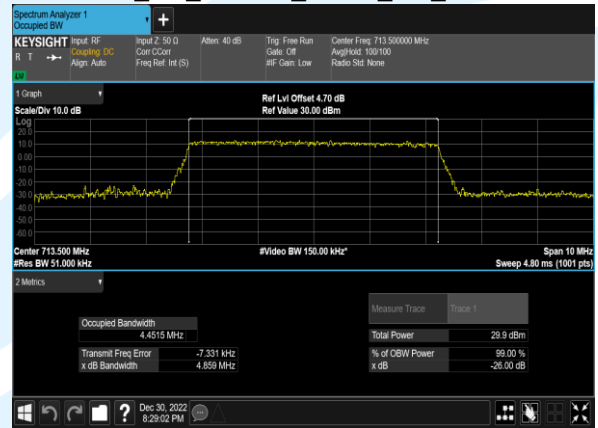
B17_5M_64QAM_25@0_CH_23755



B17_5M_64QAM_25@0_CH_23790



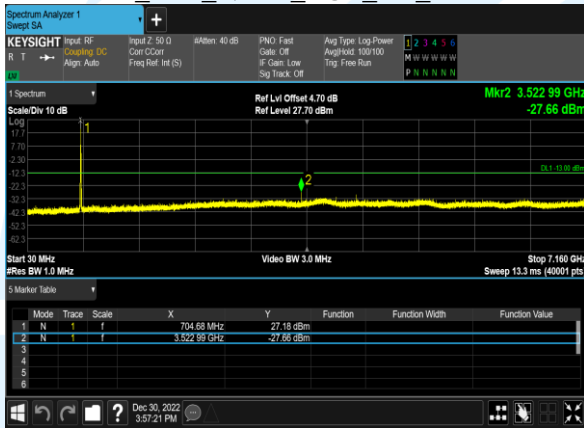
B17_5M_64QAM_25@0_CH_23825



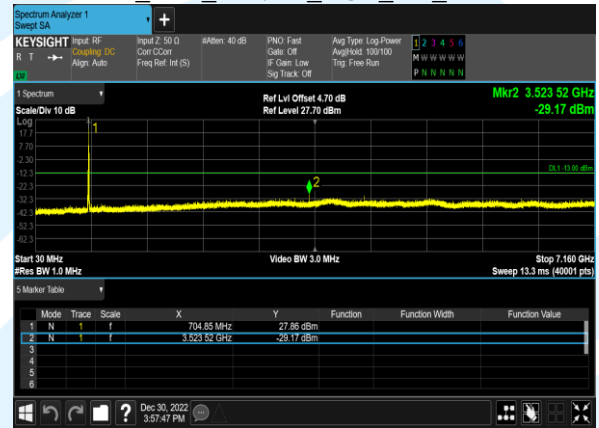
Conducted Spurious Emissions

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



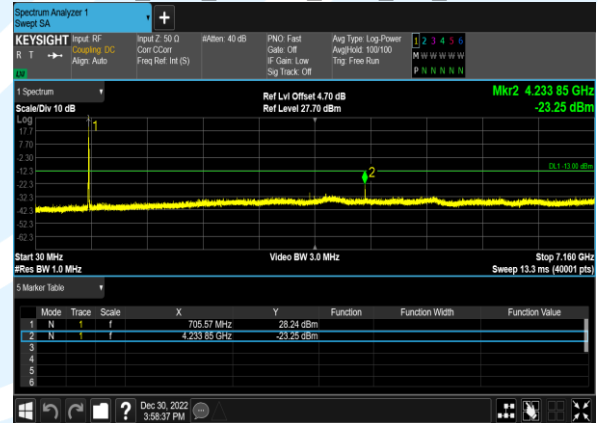
B17_10M_16QAM_1@0_CH_23780



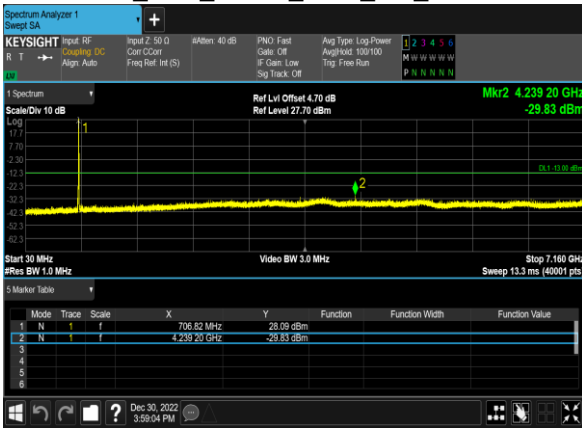
B17_10M_QPSK_1@0_CH_23790



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



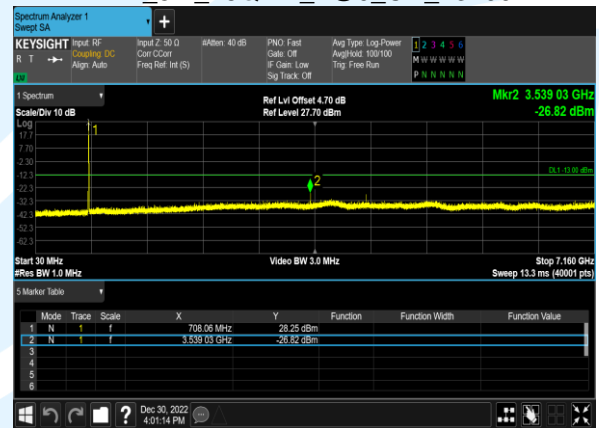
B17_5M_16QAM_1@0_CH_23755



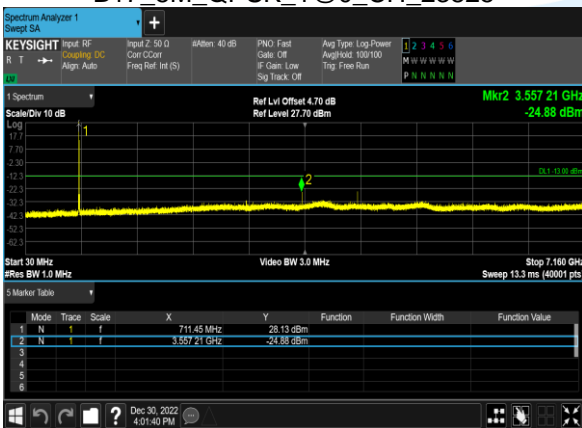
B17_5M_QPSK_1@0_CH_23790



B17_5M_16QAM_1@0_CH_23790



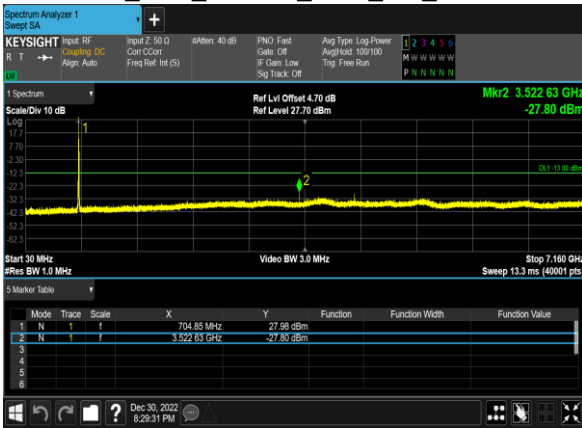
B17_5M_QPSK_1@0_CH_23825



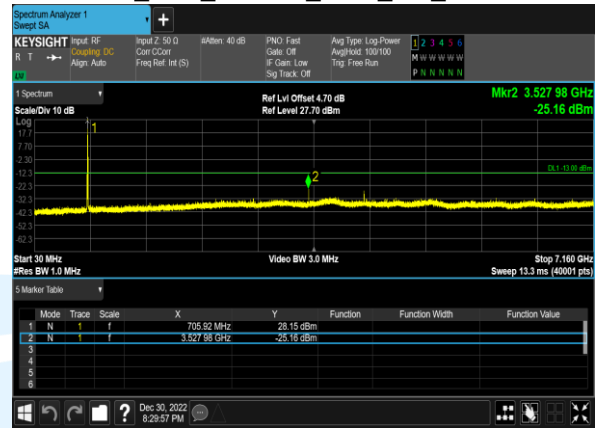
B17_5M_16QAM_1@0_CH_23825



B17_10M_64QAM_1@0_CH_23780



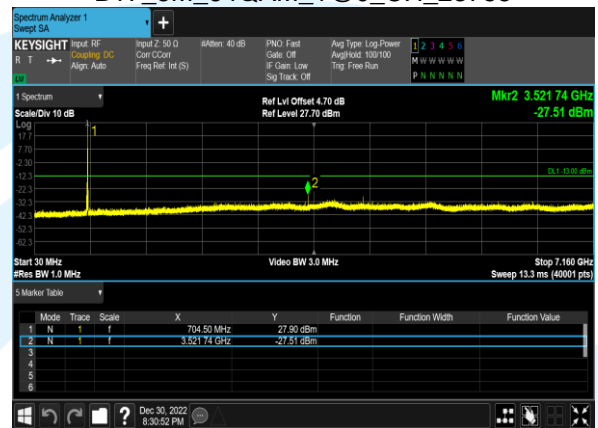
B17_10M_64QAM_1@0_CH_23790



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

