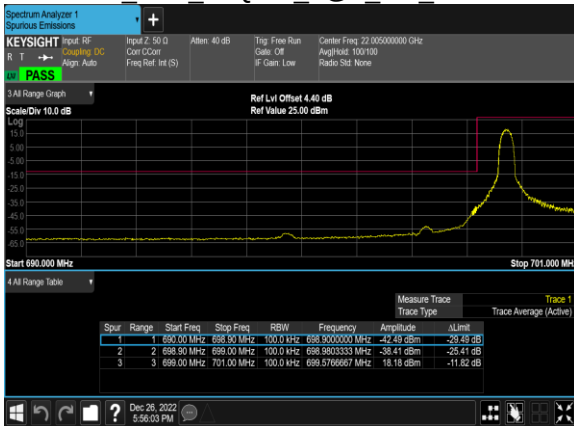
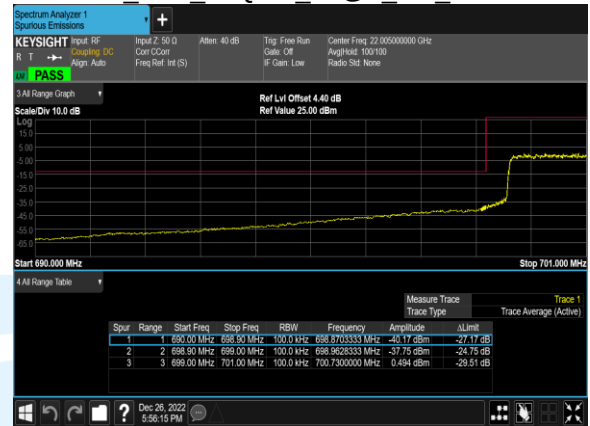


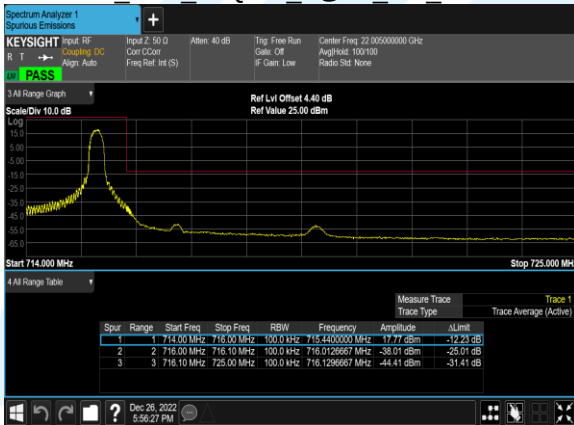
B12 10M 64QAM 1@0 CH 23060



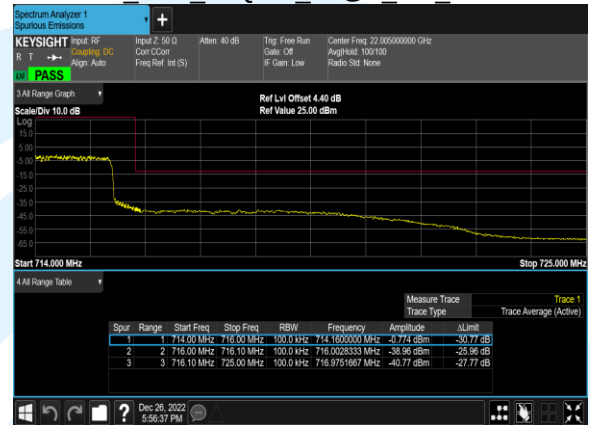
B12 10M 64QAM 50@0 CH 23060



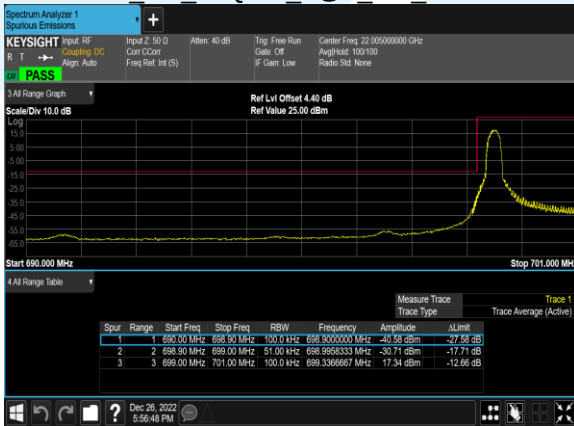
B12 10M 64QAM 1@49 CH 23130



B12 10M 64QAM 50@0 CH 23130



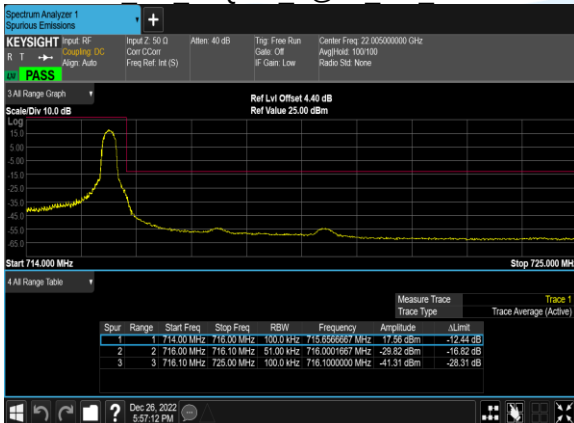
B12 5M 64QAM 1@0 CH 23035



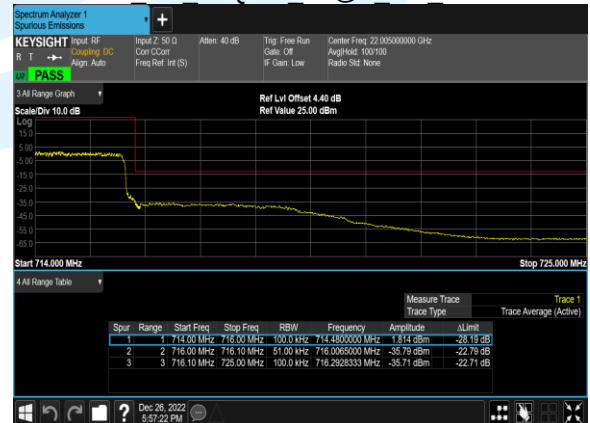
B12 5M 64QAM 25@0 CH 23035



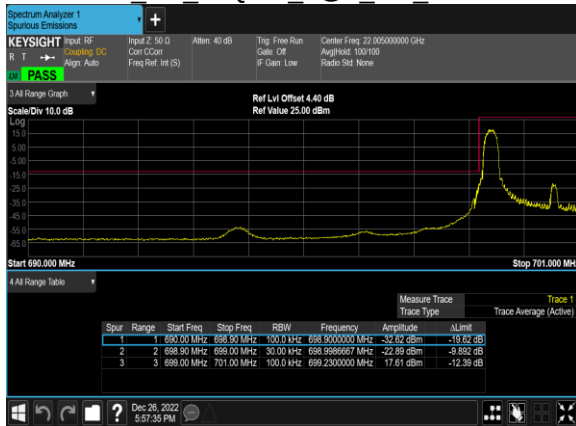
B12 5M 64QAM 1@24 CH 23155



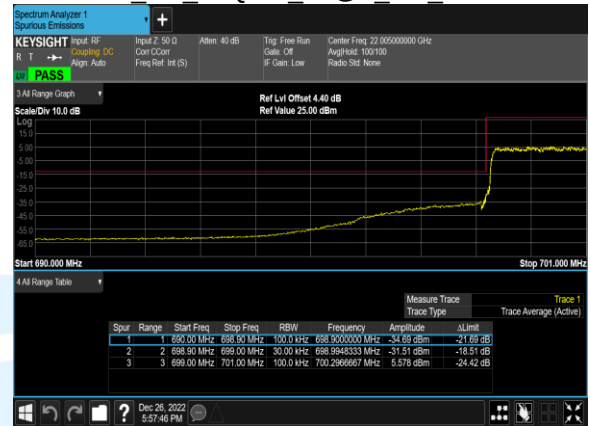
B12 5M 64QAM 25@0 CH 23155



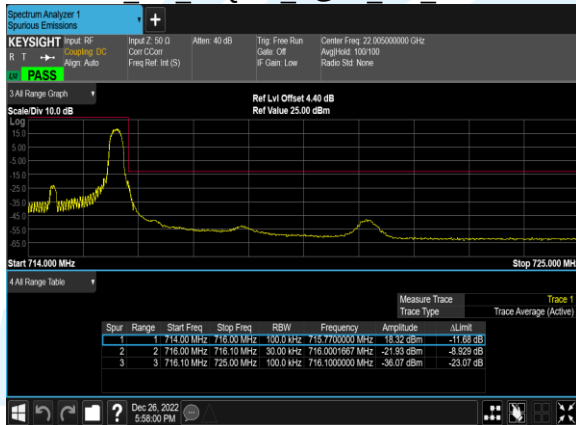
B12 3M 64QAM 1@0 CH 23025



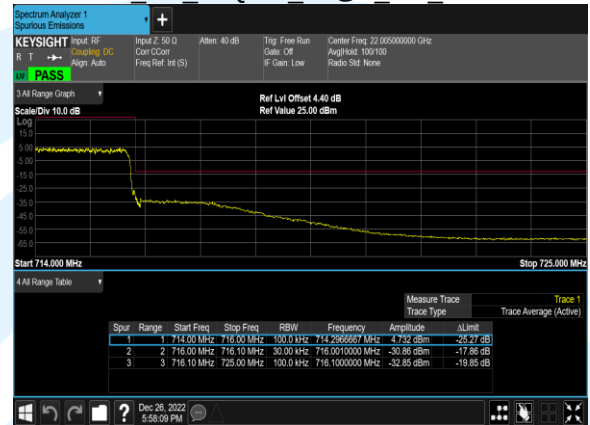
B12 3M 64QAM 15@0 CH 23025



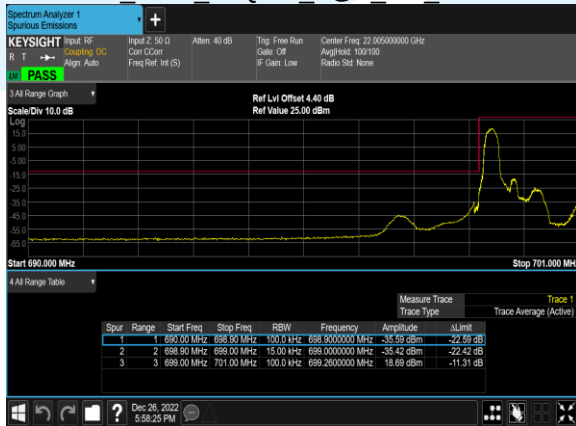
B12 3M 64QAM 1@14 CH 23165



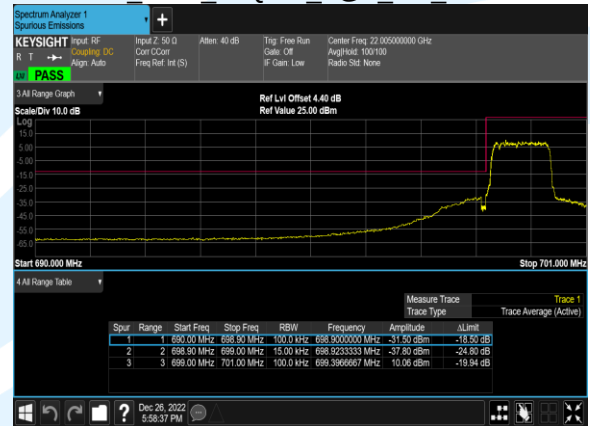
B12 3M 64QAM 15@0 CH 23165



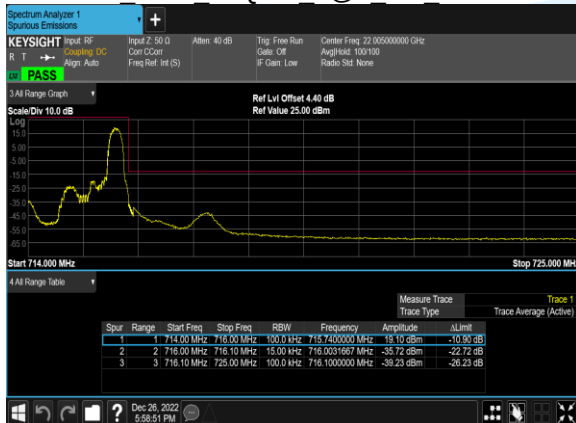
B12 1.4M 64QAM 1@0 CH 23017



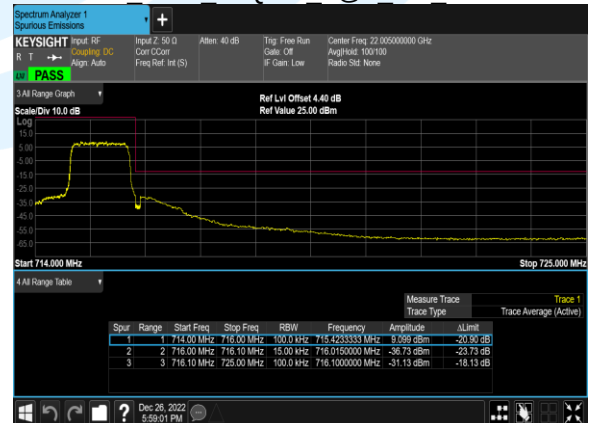
B12 1.4M 64QAM 6@0 CH 23017



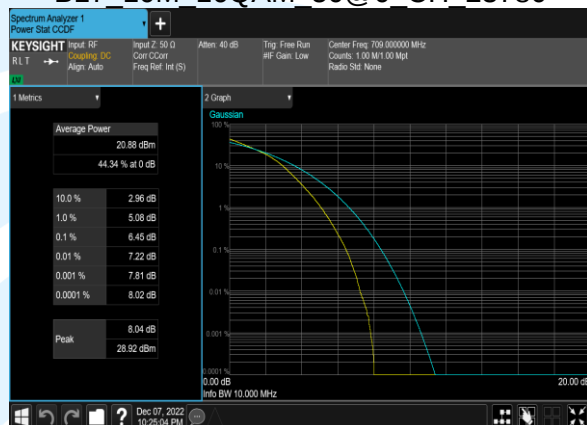
B12 1.4M 64QAM 1@5 CH 23173



B12 1.4M 64QAM 6@0 CH 23173



Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
17	10.0	23780	709.0	QPSK	50@0	5.64	13	PASS
17	10.0	23780	709.0	16QAM	50@0	6.45	13	PASS
17	10.0	23780	709.0	64QAM	50@0	6.45	13	PASS
17	10.0	23790	710.0	QPSK	50@0	5.59	13	PASS
17	10.0	23790	710.0	16QAM	50@0	6.35	13	PASS
17	10.0	23790	710.0	64QAM	50@0	6.33	13	PASS
17	10.0	23800	711.0	QPSK	50@0	5.60	13	PASS
17	10.0	23800	711.0	16QAM	50@0	6.39	13	PASS
17	10.0	23800	711.0	64QAM	50@0	6.38	13	PASS



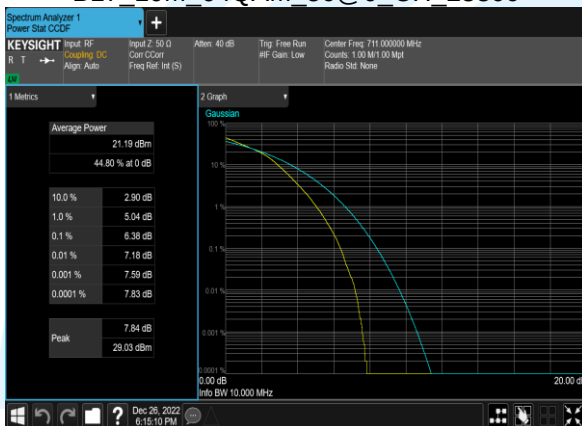
B17 10M 64QAM 50@0 CH 23780



B17 10M 64QAM 50@0 CH 23790



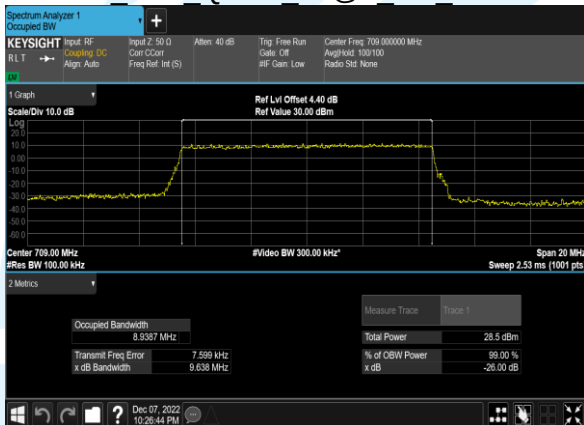
B17 10M 64QAM 50@0 CH 23800



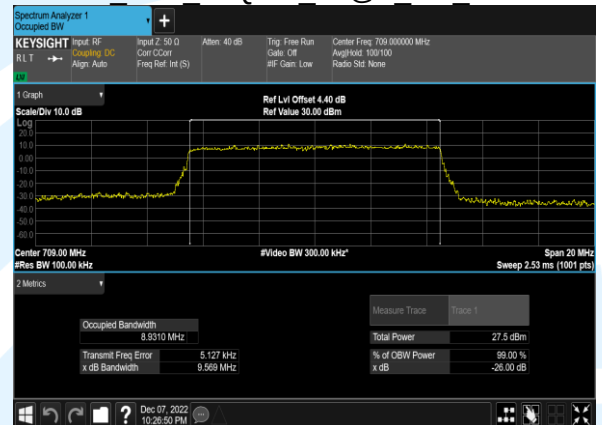
Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
17	10.0	23780	709.0	QPSK	50@0	8.9387	9.638
17	10.0	23780	709.0	16QAM	50@0	8.9310	9.569
17	10.0	23780	709.0	64QAM	50@0	8.9146	9.610
17	10.0	23790	710.0	QPSK	50@0	8.9172	9.533
17	10.0	23790	710.0	16QAM	50@0	8.9324	9.648
17	10.0	23790	710.0	64QAM	50@0	8.9156	9.678
17	10.0	23800	711.0	QPSK	50@0	8.9225	9.619
17	10.0	23800	711.0	16QAM	50@0	8.9465	9.672
17	10.0	23800	711.0	64QAM	50@0	8.9159	9.657
17	5.0	23755	706.5	QPSK	25@0	4.4656	4.896
17	5.0	23755	706.5	16QAM	25@0	4.4630	4.900
17	5.0	23755	706.5	64QAM	25@0	4.4539	4.890
17	5.0	23790	710.0	QPSK	25@0	4.4440	4.828
17	5.0	23790	710.0	16QAM	25@0	4.4656	4.841
17	5.0	23790	710.0	64QAM	25@0	4.4637	4.852
17	5.0	23825	713.5	QPSK	25@0	4.4538	4.862
17	5.0	23825	713.5	16QAM	25@0	4.4529	4.860
17	5.0	23825	713.5	64QAM	25@0	4.4638	4.880

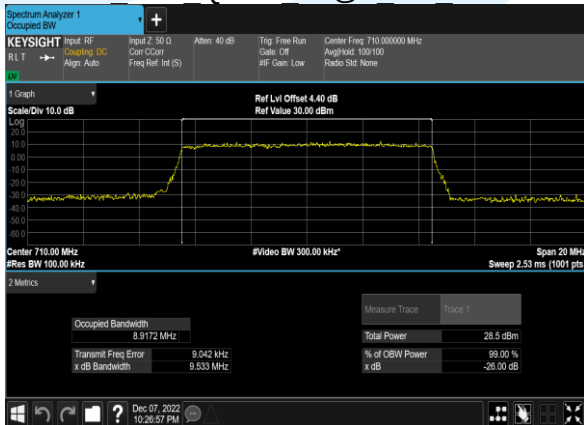
B17_10M_QPSK_50@0_CH_23780



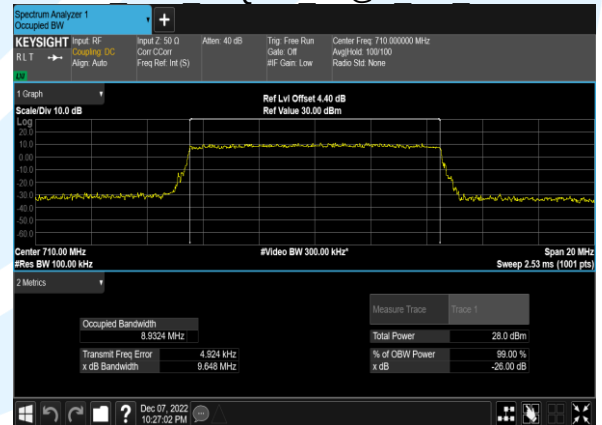
B17_10M_16QAM_50@0_CH_23780



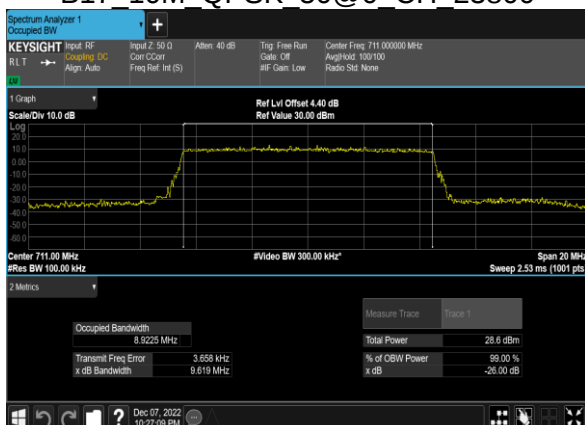
B17_10M_QPSK_50@0_CH_23790



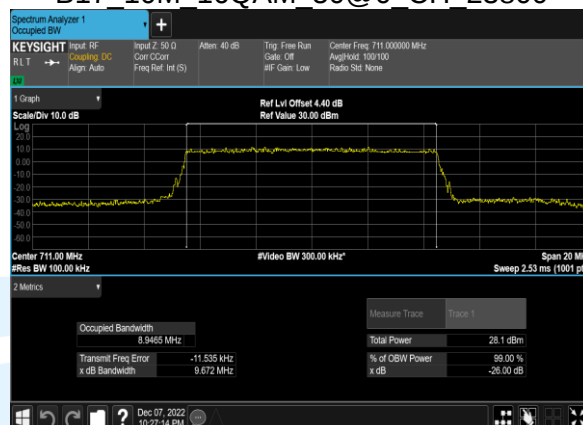
B17_10M_16QAM_50@0_CH_23790



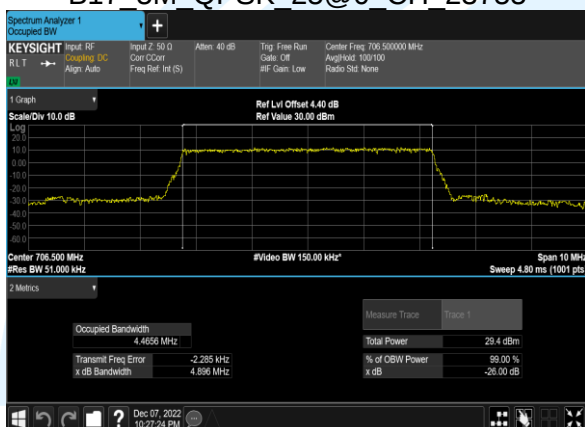
B17_10M QPSK 50@0 CH 23800



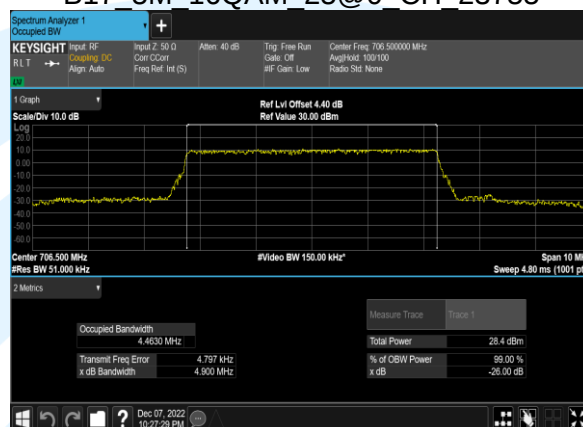
B17_10M 16QAM 50@0 CH 23800



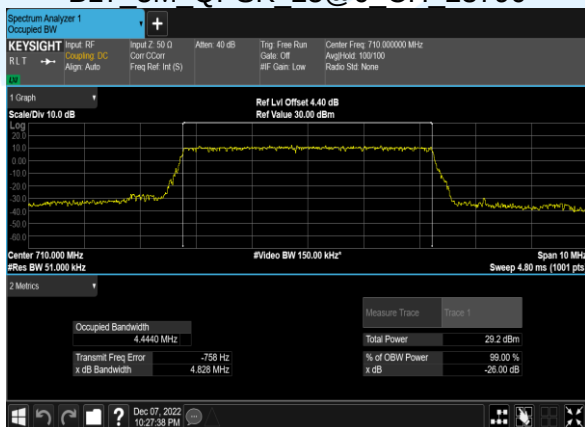
B17_5M QPSK 25@0 CH 23755



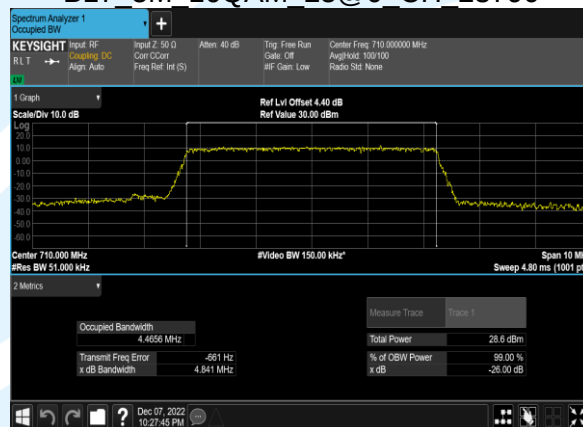
B17_5M 16QAM 25@0 CH 23755



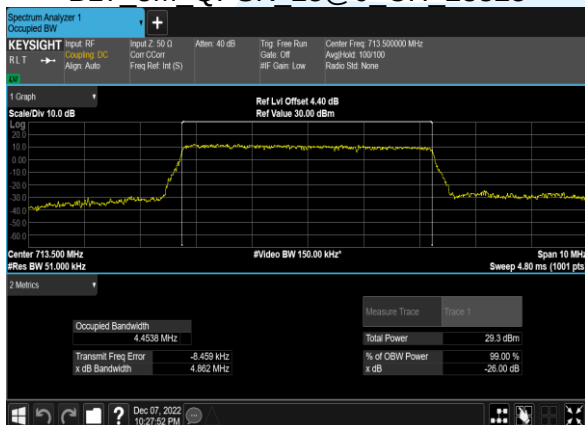
B17_5M QPSK 25@0 CH 23790



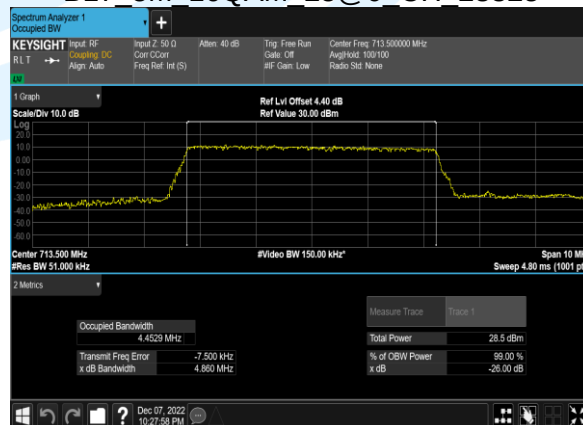
B17_5M 16QAM 25@0 CH 23790



B17_5M QPSK 25@0 CH 23825



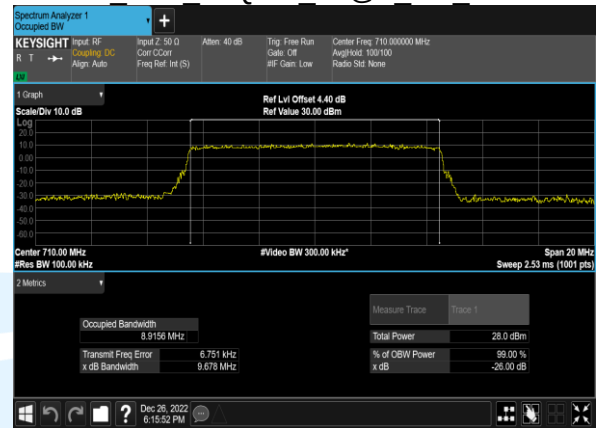
B17_5M 16QAM 25@0 CH 23825



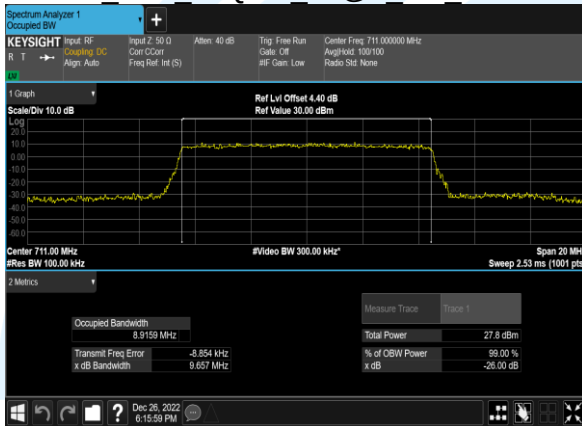
B17 10M 64QAM 50@0 CH 23780



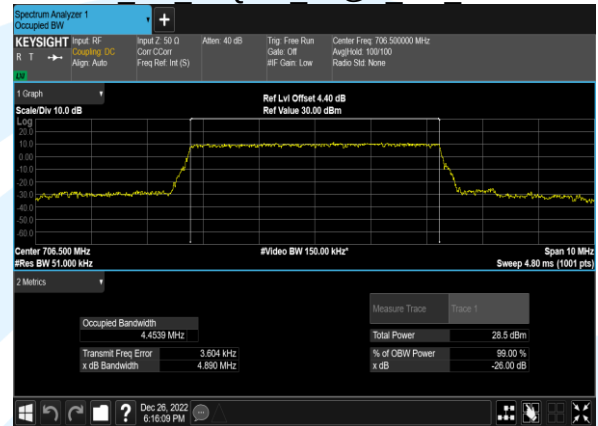
B17 10M 64QAM 50@0 CH 23790



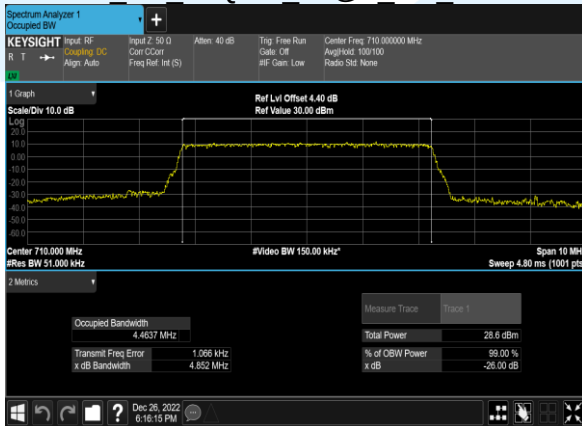
B17 10M 64QAM 50@0 CH 23800



B17 5M 64QAM 25@0 CH 23755



B17 5M 64QAM 25@0 CH 23790



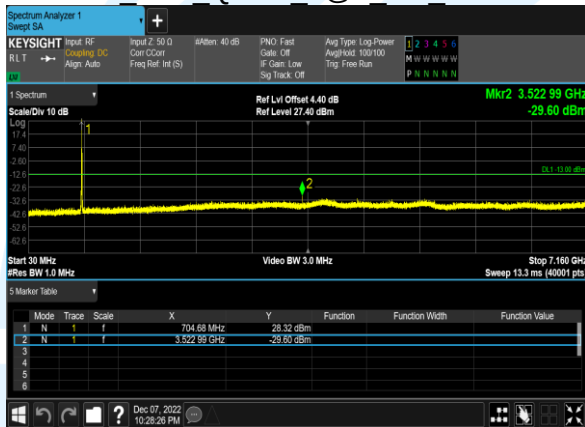
B17 5M 64QAM 25@0 CH 23825



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	-29.6	-13	PASS
17	10.0	23780	709.0	16QAM	1@0	-28.25	-13	PASS
17	10.0	23780	709.0	64QAM	1@0	-30.95	-13	PASS
17	10.0	23790	710.0	QPSK	1@0	-27.67	-13	PASS
17	10.0	23790	710.0	16QAM	1@0	-29.41	-13	PASS
17	10.0	23790	710.0	64QAM	1@0	-28.75	-13	PASS
17	10.0	23800	711.0	QPSK	1@0	-28.95	-13	PASS
17	10.0	23800	711.0	16QAM	1@0	-28.1	-13	PASS
17	10.0	23800	711.0	64QAM	1@0	-29.97	-13	PASS
17	5.0	23755	706.5	QPSK	1@0	-27.45	-13	PASS
17	5.0	23755	706.5	16QAM	1@0	-30.57	-13	PASS
17	5.0	23755	706.5	64QAM	1@0	-29.49	-13	PASS
17	5.0	23790	710.0	QPSK	1@0	-28.2	-13	PASS
17	5.0	23790	710.0	16QAM	1@0	-29.19	-13	PASS
17	5.0	23790	710.0	64QAM	1@0	-28.84	-13	PASS
17	5.0	23825	713.5	QPSK	1@0	-26.24	-13	PASS
17	5.0	23825	713.5	16QAM	1@0	-24.02	-13	PASS
17	5.0	23825	713.5	64QAM	1@0	-26.52	-13	PASS

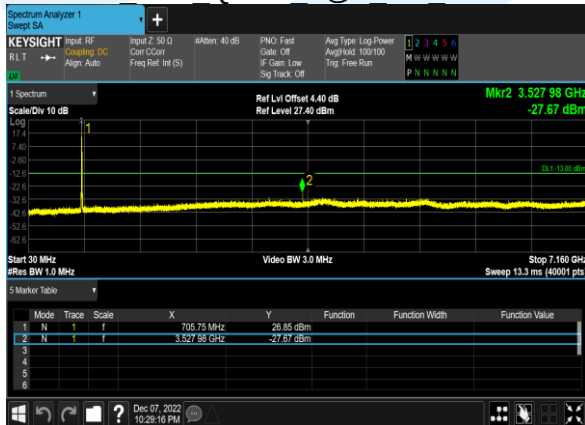
B17 10M QPSK 1@0 CH 23780



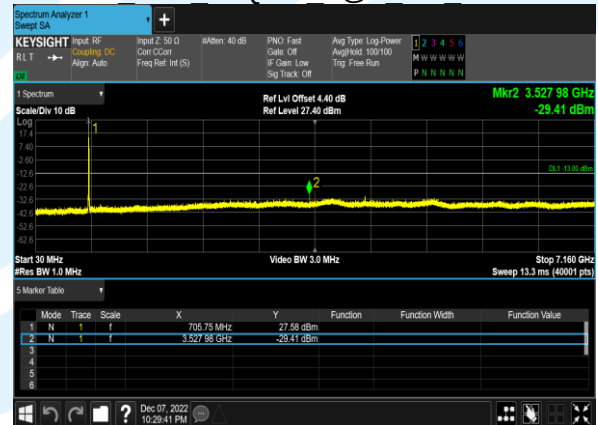
B17 10M 16QAM 1@0 CH 23780



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



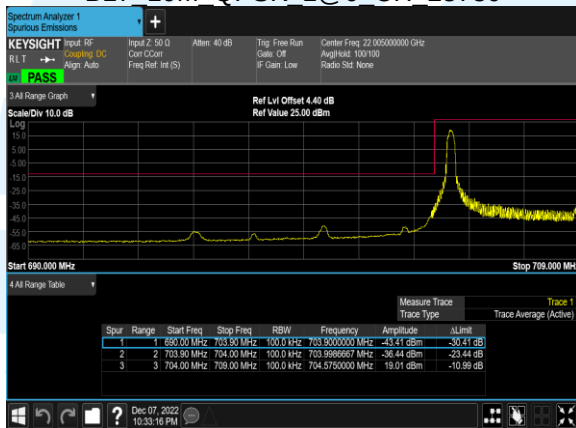
B17 5M 64QAM 1@0 CH 23825



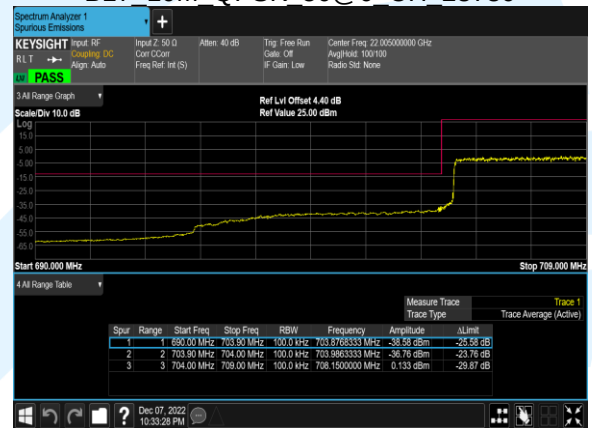
Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
17	10.0	23780	709.0	QPSK	1@0	see graph	PASS
17	10.0	23780	709.0	QPSK	50@0	see graph	PASS
17	10.0	23780	709.0	16QAM	1@0	see graph	PASS
17	10.0	23780	709.0	16QAM	50@0	see graph	PASS
17	10.0	23780	709.0	64QAM	1@0	see graph	PASS
17	10.0	23780	709.0	64QAM	50@0	see graph	PASS
17	10.0	23800	711.0	QPSK	1@49	see graph	PASS
17	10.0	23800	711.0	QPSK	50@0	see graph	PASS
17	10.0	23800	711.0	16QAM	1@49	see graph	PASS
17	10.0	23800	711.0	16QAM	50@0	see graph	PASS
17	10.0	23800	711.0	64QAM	1@49	see graph	PASS
17	10.0	23800	711.0	64QAM	50@0	see graph	PASS
17	5.0	23755	706.5	QPSK	1@0	see graph	PASS
17	5.0	23755	706.5	QPSK	25@0	see graph	PASS
17	5.0	23755	706.5	16QAM	1@0	see graph	PASS
17	5.0	23755	706.5	16QAM	25@0	see graph	PASS
17	5.0	23755	706.5	64QAM	1@0	see graph	PASS
17	5.0	23755	706.5	64QAM	25@0	see graph	PASS
17	5.0	23825	713.5	QPSK	1@24	see graph	PASS
17	5.0	23825	713.5	QPSK	25@0	see graph	PASS
17	5.0	23825	713.5	16QAM	1@24	see graph	PASS
17	5.0	23825	713.5	16QAM	25@0	see graph	PASS
17	5.0	23825	713.5	64QAM	1@24	see graph	PASS
17	5.0	23825	713.5	64QAM	25@0	see graph	PASS

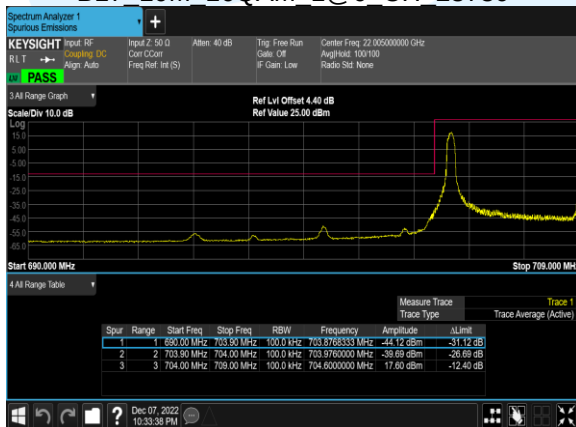
B17 10M QPSK 1@0 CH 23780



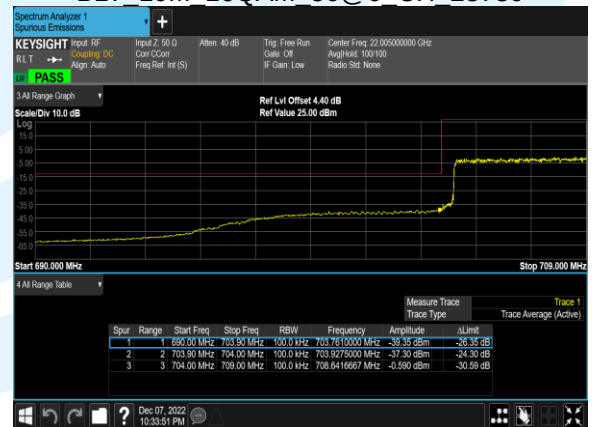
B17 10M QPSK 50@0 CH 23780



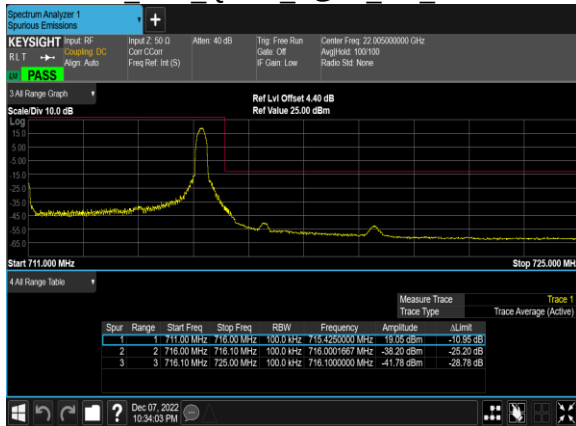
B17 10M 16QAM 1@0 CH 23780



B17 10M 16QAM 50@0 CH 23780



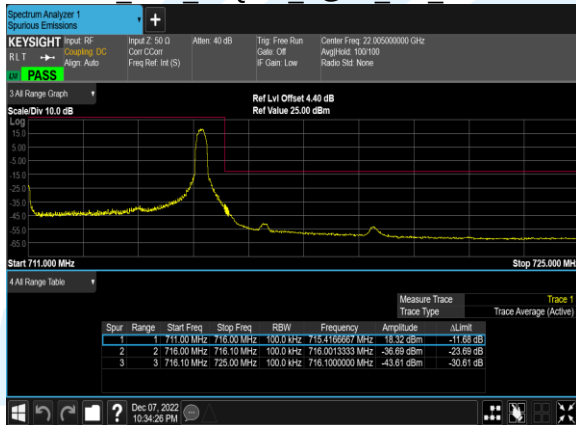
B17 10M QPSK 1@49 CH 23800



B17 10M QPSK 50@0 CH 23800



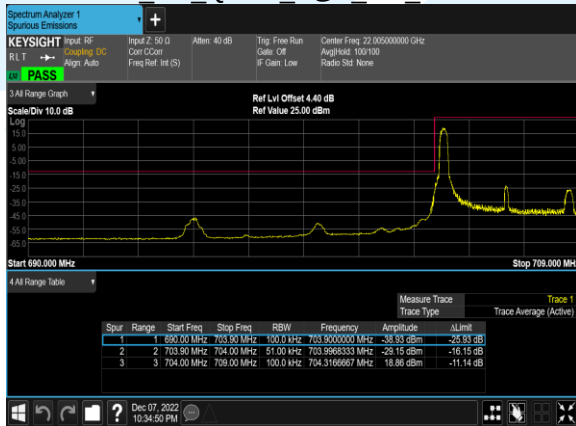
B17 10M 16QAM 1@49 CH 23800



B17 10M 16QAM 50@0 CH 23800



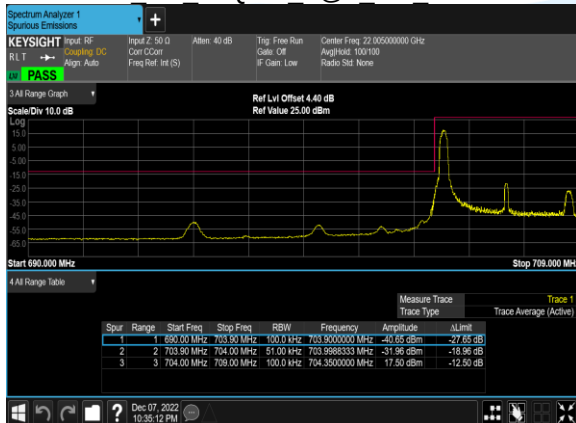
B17 5M QPSK 1@0 CH 23755



B17 5M QPSK 25@0 CH 23755



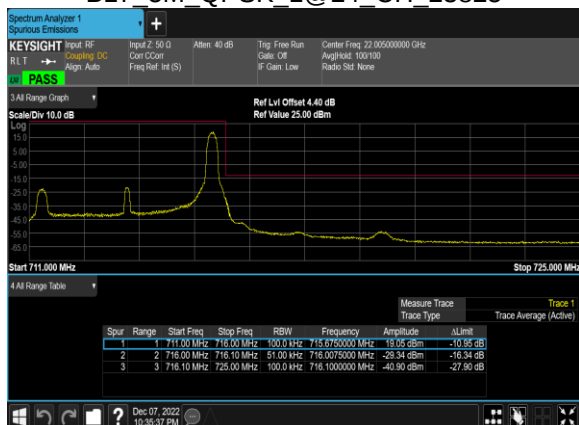
B17 5M 16QAM 1@0 CH 23755



B17 5M 16QAM 25@0 CH 23755



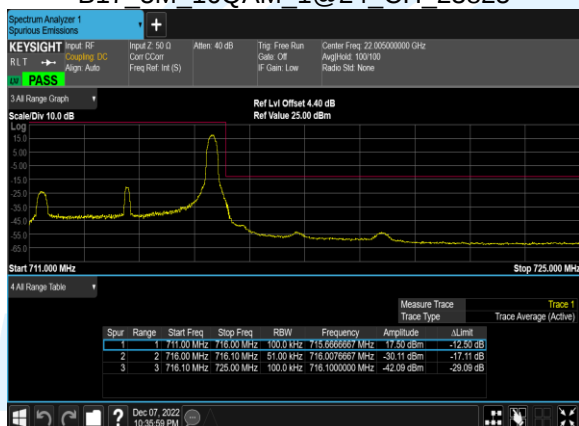
B17 5M QPSK 1@24 CH 23825



B17 5M QPSK 25@0 CH 23825



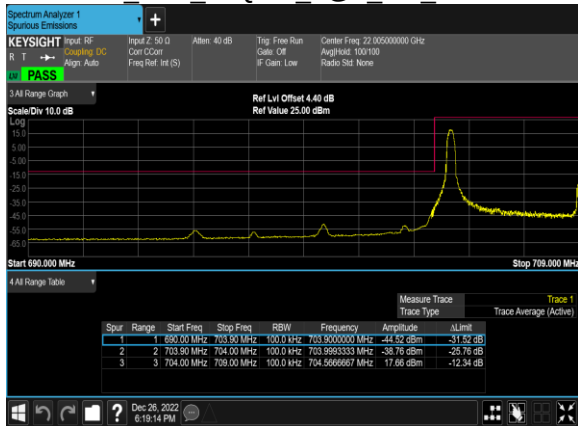
B17 5M 16QAM 1@24 CH 23825



B17 5M 16QAM 25@0 CH 23825



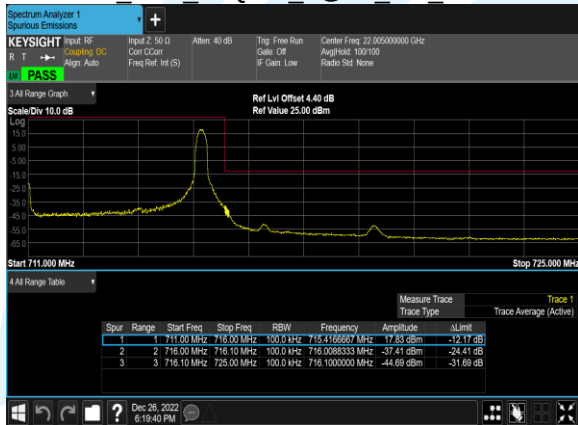
B17 10M 64QAM 1@0 CH 23780



B17 10M 64QAM 50@0 CH 23780



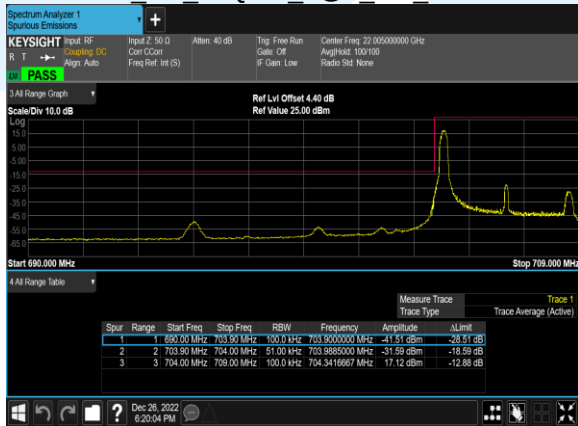
B17 10M 64QAM 1@49 CH 23800



B17 10M 64QAM 50@0 CH 23800



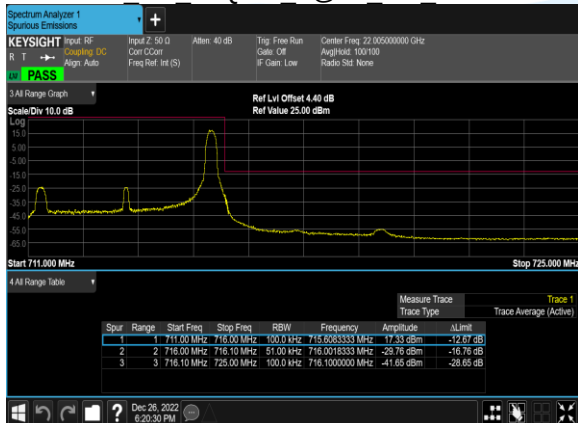
B17 5M 64QAM 1@0 CH 23755



B17 5M 64QAM 25@0 CH 23755



B17 5M 64QAM 1@24 CH 23825



B17 5M 64QAM 25@0 CH 23825



A.7 LTE BAND 66

Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	20.0	132072	1720.0	QPSK	100@0	5.67	13	PASS
66	20.0	132072	1720.0	16QAM	100@0	6.42	13	PASS
66	20.0	132072	1720.0	64QAM	100@0	6.45	13	PASS
66	20.0	132322	1745.0	QPSK	100@0	5.94	13	PASS
66	20.0	132322	1745.0	16QAM	100@0	6.66	13	PASS
66	20.0	132322	1745.0	64QAM	100@0	6.61	13	PASS
66	20.0	132572	1770.0	QPSK	100@0	5.56	13	PASS
66	20.0	132572	1770.0	16QAM	100@0	6.40	13	PASS
66	20.0	132572	1770.0	64QAM	100@0	6.37	13	PASS

B66_20M_QPSK_100@0_CH_132072



B66_20M_16QAM_100@0_CH_132072



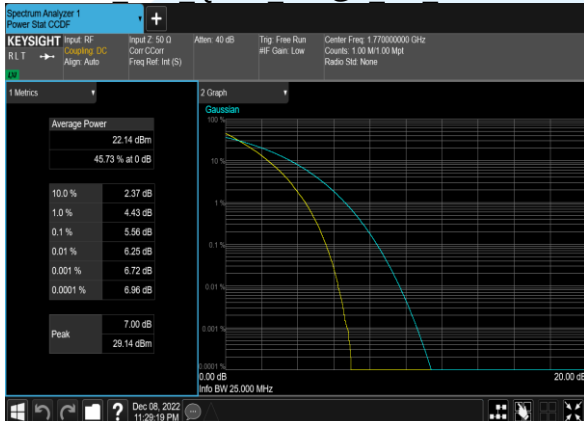
B66_20M_QPSK_100@0_CH_132322



B66_20M_16QAM_100@0_CH_132322



B66_20M_QPSK_100@0_CH_132572



B66_20M_16QAM_100@0_CH_132572



B66 20M 64QAM 100@0 CH 132072



B66 20M 64QAM 100@0 CH 132322



B66 20M 64QAM 100@0 CH 132572

