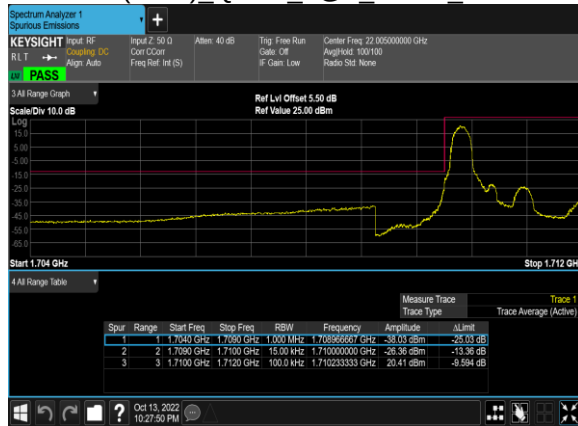


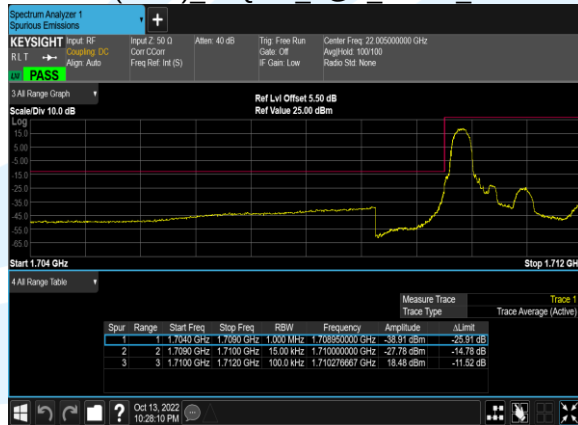
B4(1.4M) QPSK 1@0 19957 CH



B4(1.4M) QPSK 6@0 19957 CH



B4(1.4M) 16QAM 1@0 19957 CH



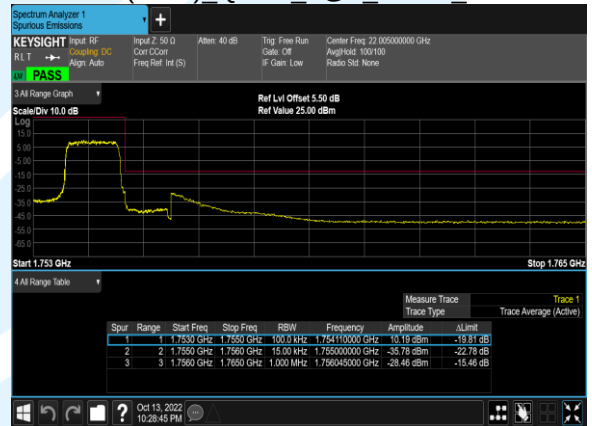
B4(1.4M) 16QAM 6@0 19957 CH



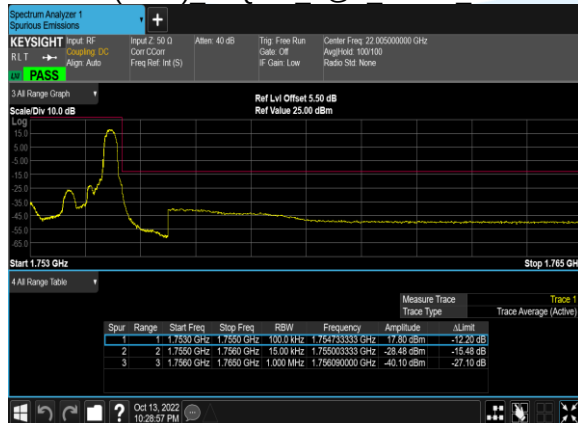
B4(1.4M) QPSK 1@5 20393 CH



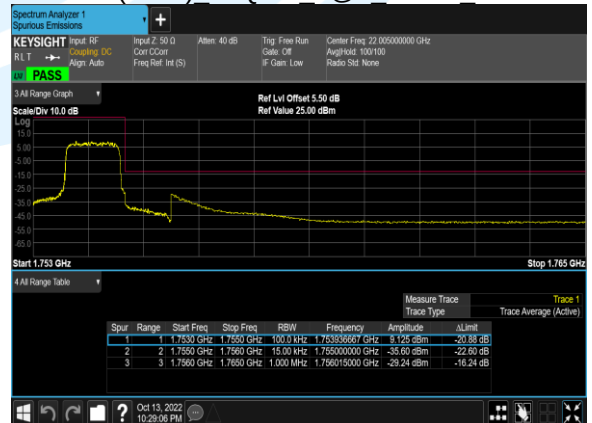
B4(1.4M) QPSK 6@5 20393 CH



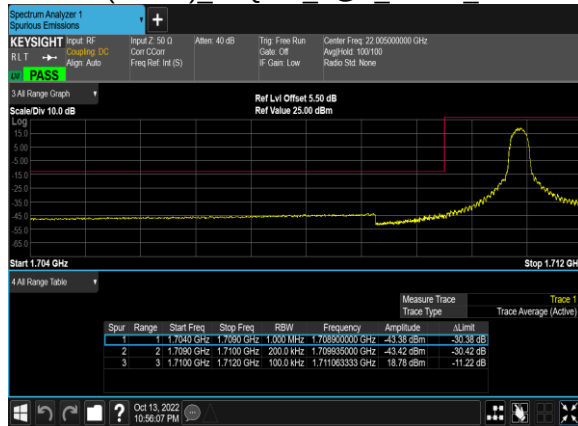
B4(1.4M) 16QAM 1@5 20393 CH



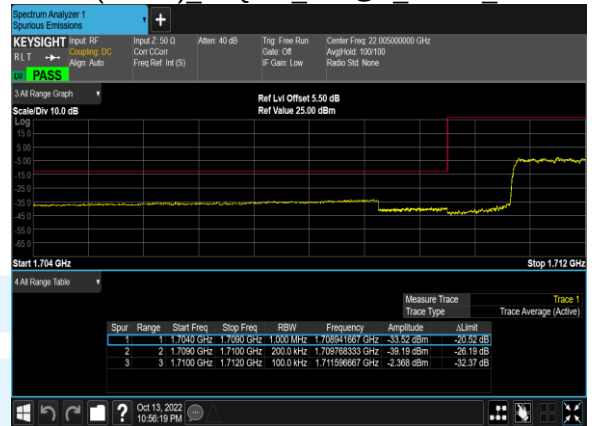
B4(1.4M) 16QAM 6@5 20393 CH



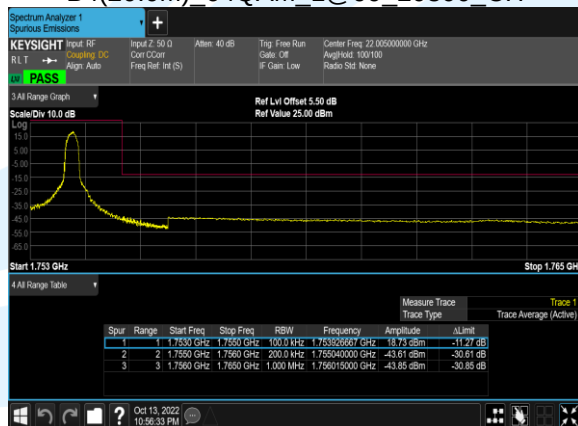
B4(20.0M) 64QAM 1@0 20050 CH



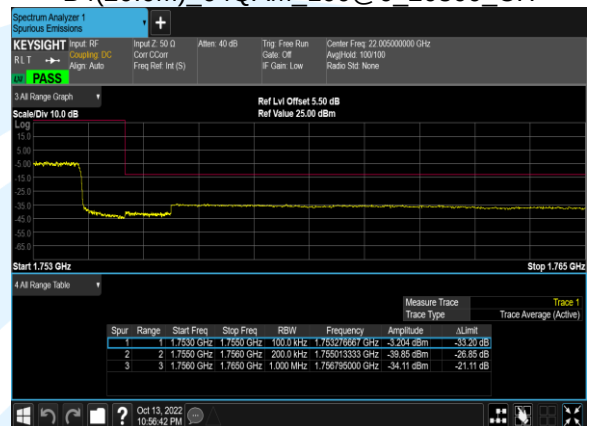
B4(20.0M) 64QAM 100@0 20050 CH



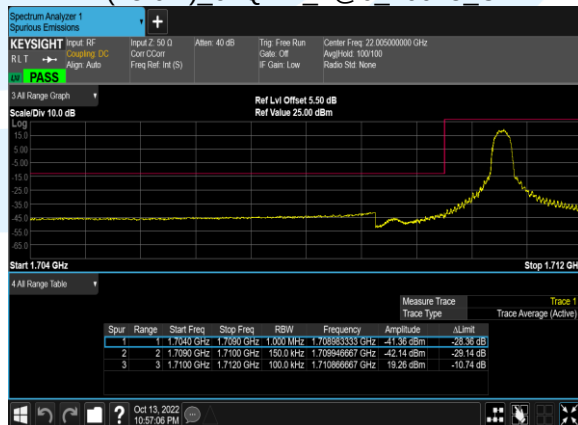
B4(20.0M) 64QAM 1@99 20300 CH



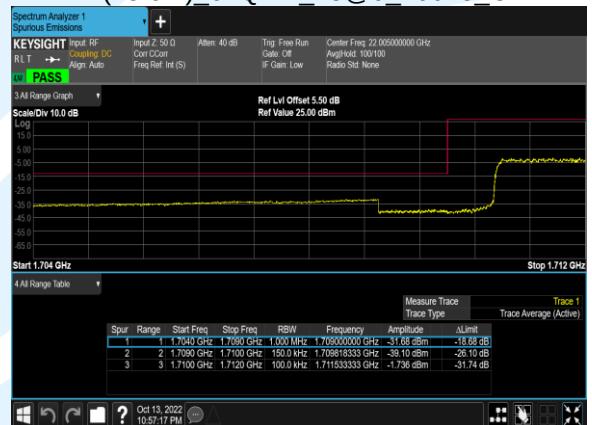
B4(20.0M) 64QAM 100@0 20300 CH



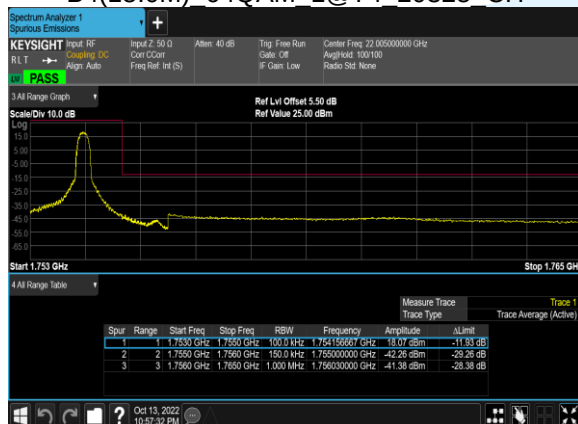
B4(15.0M) 64QAM 1@0 20025 CH



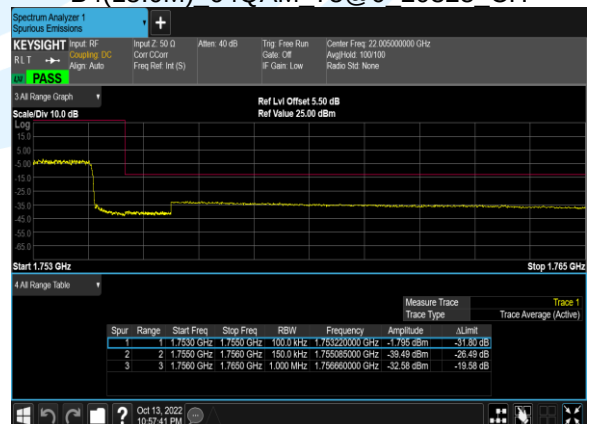
B4(15.0M) 64QAM 75@0 20025 CH



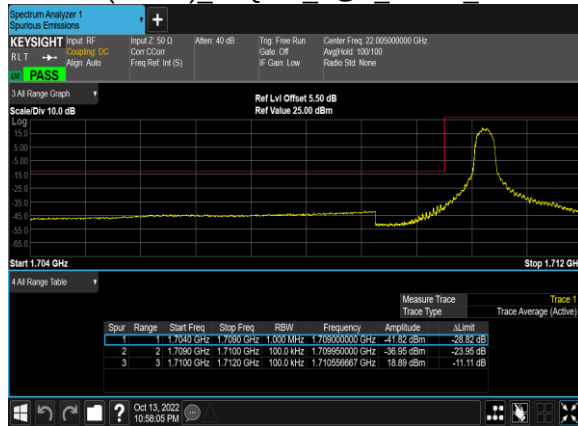
B4(15.0M) 64QAM 1@74 20325 CH



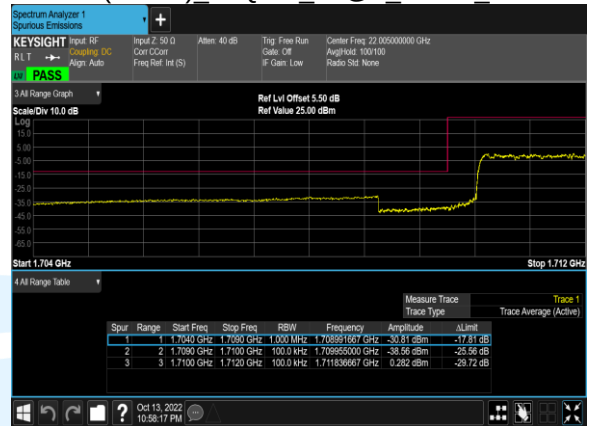
B4(15.0M) 64QAM 75@0 20325 CH



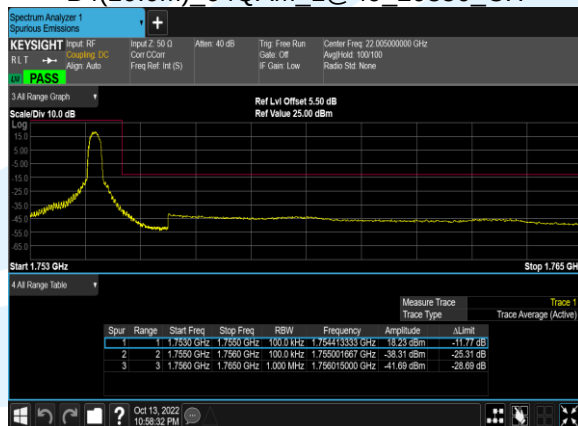
B4(10.0M) 64QAM 1@0 20000 CH



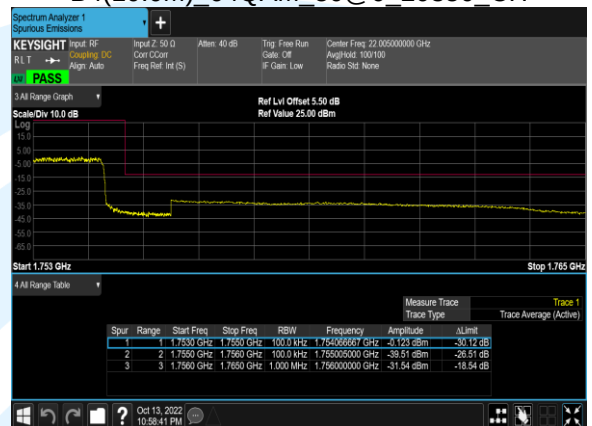
B4(10.0M) 64QAM 50@0 20000 CH



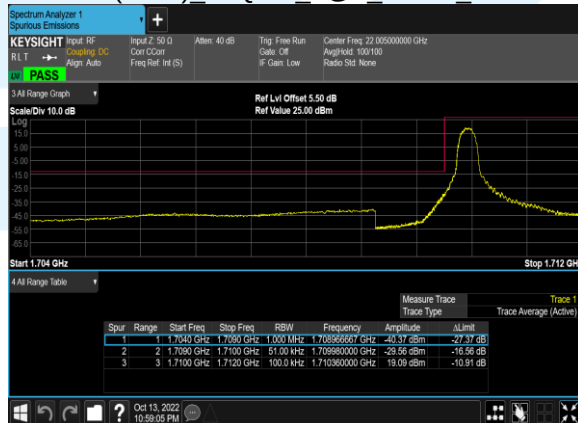
B4(10.0M) 64QAM 1@49 20350 CH



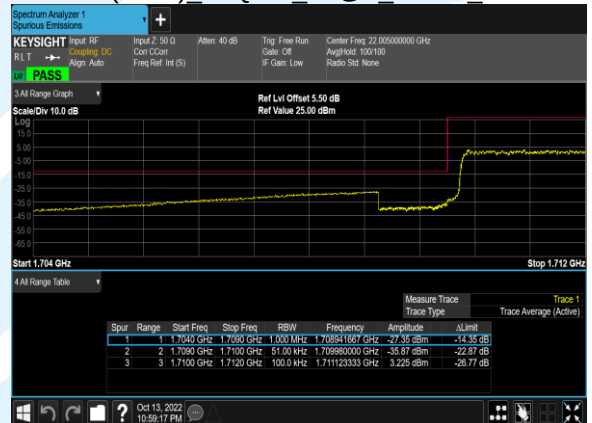
B4(10.0M) 64QAM 50@0 20350 CH



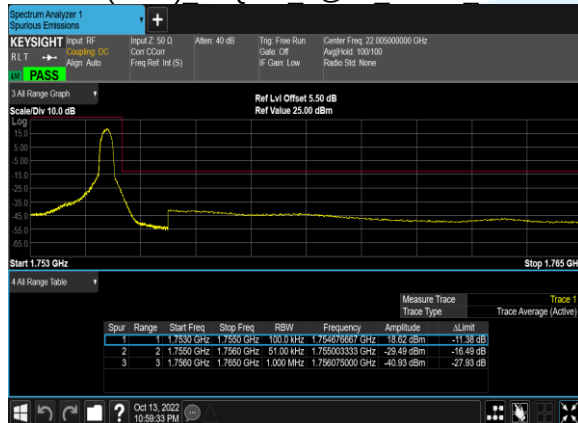
B4(5.0M) 64QAM 1@0 19975 CH



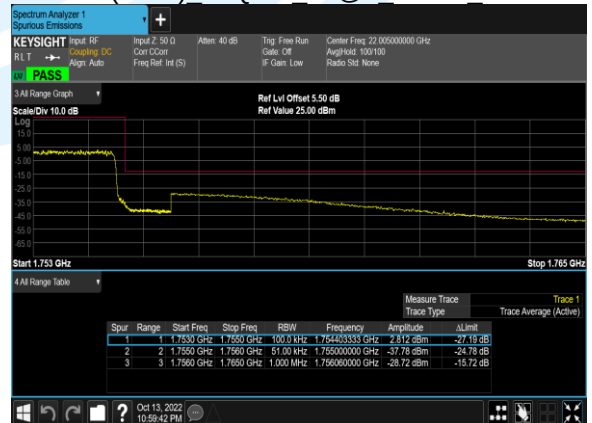
B4(5.0M) 64QAM 25@0 19975 CH



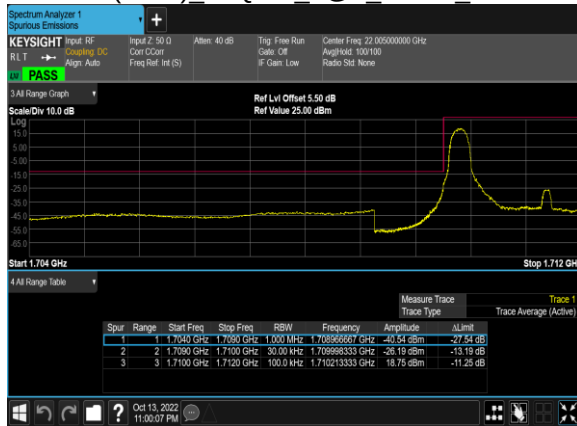
B4(5.0M) 64QAM 1@24 20375 CH



B4(5.0M) 64QAM 25@0 20375 CH



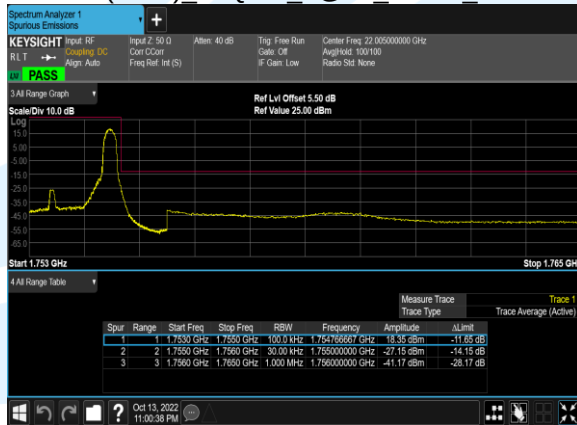
B4(3.0M) 64QAM 1@0 19965 CH



B4(3.0M) 64QAM 15@0 19965 CH



B4(3.0M) 64QAM 1@14 20385 CH



B4(3.0M) 64QAM 15@0 20385 CH



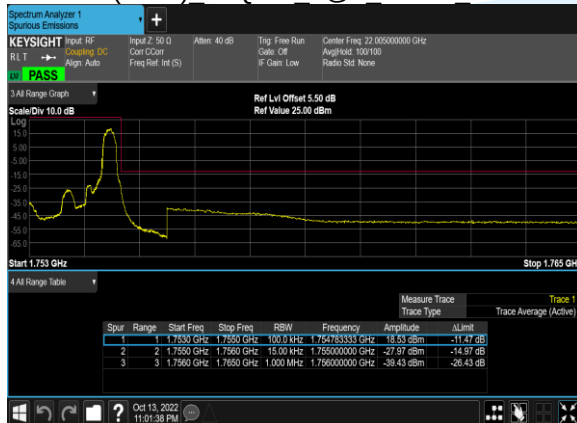
B4(1.4M) 64QAM 1@0 19957 CH



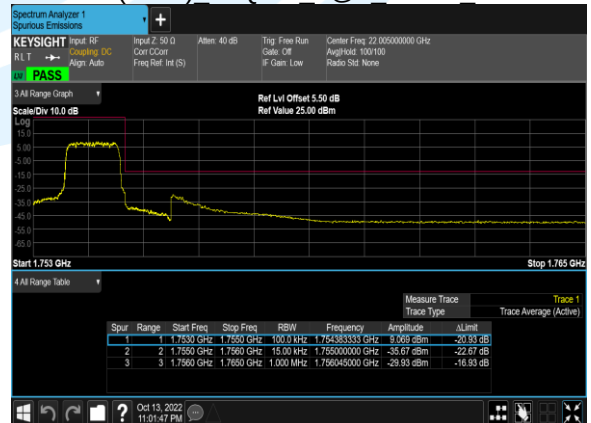
B4(1.4M) 64QAM 6@0 19957 CH



B4(1.4M) 64QAM 1@5 20393 CH



B4(1.4M) 64QAM 6@0 20393 CH



A.3 LTE BAND 5

Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	10.0	20450	829.0	QPSK	50@0	5.38	13	PASS
5	10.0	20450	829.0	16QAM	50@0	6.08	13	PASS
5	10.0	20450	829.0	64QAM	50@0	6.12	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.52	13	PASS
5	10.0	20525	836.5	16QAM	50@0	6.24	13	PASS
5	10.0	20525	836.5	64QAM	50@0	6.21	13	PASS
5	10.0	20600	844.0	QPSK	50@0	5.19	13	PASS
5	10.0	20600	844.0	16QAM	50@0	5.95	13	PASS
5	10.0	20600	844.0	64QAM	50@0	5.95	13	PASS

B5(10.0M) QPSK 50@0 20450 CH



B5(10.0M) 16QAM 50@0 20450 CH



B5(10.0M) QPSK 50@0 20525 CH



B5(10.0M) 16QAM 50@0 20525 CH



B5(10.0M) QPSK 50@0 20600 CH



B5(10.0M) 16QAM 50@0 20600 CH



B5(10.0M) 64QAM 50@0 20450_CH



B5(10.0M) 64QAM 50@0 20525_CH



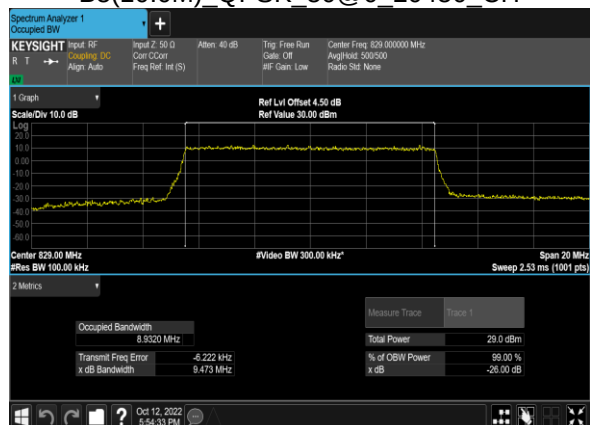
B5(10.0M) 64QAM 50@0 20600_CH



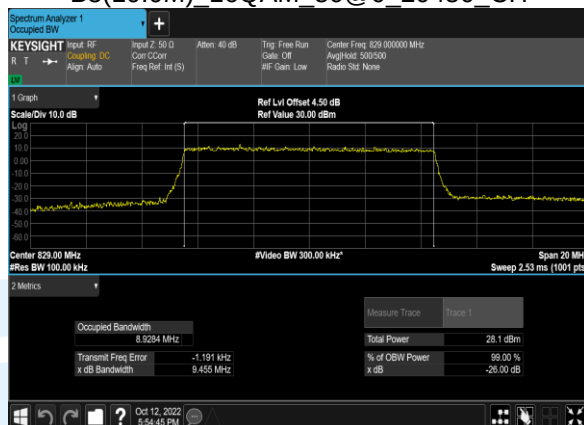
Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
5	10.0	20450	829.0	QPSK	50@0	8.9320	9.473
5	10.0	20450	829.0	16QAM	50@0	8.9284	9.455
5	10.0	20450	829.0	64QAM	50@0	8.9487	9.465
5	10.0	20525	836.5	QPSK	50@0	8.9410	9.550
5	10.0	20525	836.5	16QAM	50@0	8.9465	9.519
5	10.0	20525	836.5	64QAM	50@0	8.9372	9.429
5	10.0	20600	844.0	QPSK	50@0	8.9357	9.567
5	10.0	20600	844.0	64QAM	50@0	8.9305	9.439
5	10.0	20600	844.0	16QAM	50@0	8.9374	9.535
5	5.0	20425	826.5	QPSK	25@0	4.4600	4.801
5	5.0	20425	826.5	16QAM	25@0	4.4623	4.833
5	5.0	20425	826.5	64QAM	25@0	4.4596	4.830
5	5.0	20525	836.5	QPSK	25@0	4.4700	4.819
5	5.0	20525	836.5	16QAM	25@0	4.4599	4.755
5	5.0	20525	836.5	64QAM	25@0	4.4665	4.798
5	5.0	20625	846.5	QPSK	25@0	4.4704	4.801
5	5.0	20625	846.5	16QAM	25@0	4.4751	4.833
5	5.0	20625	846.5	64QAM	25@0	4.4708	4.822
5	3.0	20415	825.5	QPSK	15@0	2.6754	2.859
5	3.0	20415	825.5	16QAM	15@0	2.6731	2.842
5	3.0	20415	825.5	64QAM	15@0	2.6729	2.848
5	3.0	20525	836.5	QPSK	15@0	2.6734	2.848
5	3.0	20525	836.5	16QAM	15@0	2.6722	2.859
5	3.0	20525	836.5	64QAM	15@0	2.6724	2.843
5	3.0	20635	847.5	QPSK	15@0	2.6824	2.861
5	3.0	20635	847.5	16QAM	15@0	2.6747	2.840
5	3.0	20635	847.5	64QAM	15@0	2.6761	2.849
5	1.4	20407	824.7	QPSK	6@0	1.0771	1.238
5	1.4	20407	824.7	16QAM	6@0	1.0762	1.231
5	1.4	20407	824.7	64QAM	6@0	1.0775	1.234
5	1.4	20525	836.5	QPSK	6@0	1.0784	1.243
5	1.4	20525	836.5	16QAM	6@0	1.0790	1.260
5	1.4	20525	836.5	64QAM	6@0	1.0788	1.254
5	1.4	20643	848.3	QPSK	6@0	1.0788	1.243
5	1.4	20643	848.3	16QAM	6@0	1.0748	1.215
5	1.4	20643	848.3	64QAM	6@0	1.0750	1.214

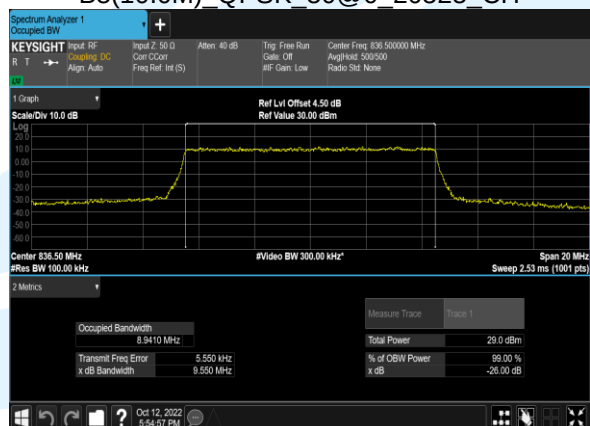
B5(10.0M) QPSK 50@0 20450 CH



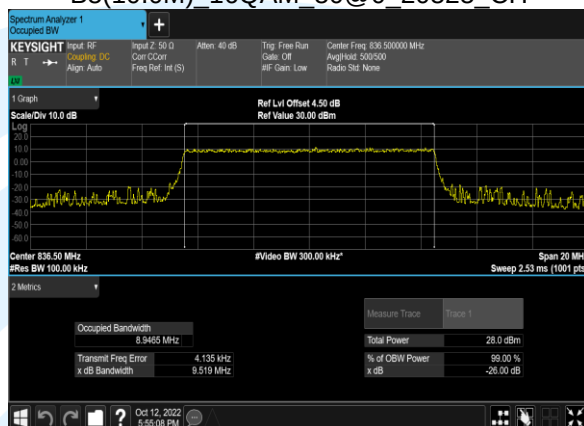
B5(10.0M) 16QAM 50@0 20450 CH



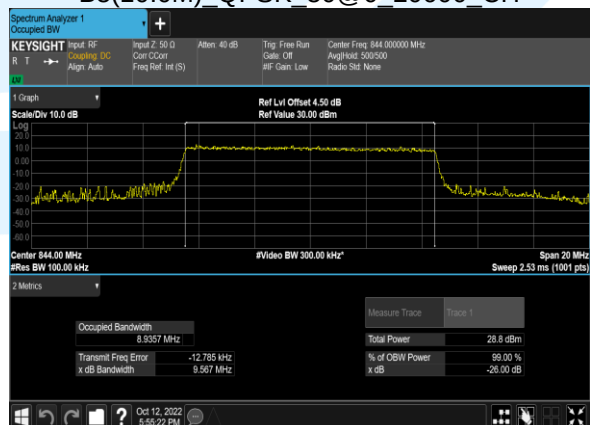
B5(10.0M) QPSK 50@0 20525 CH



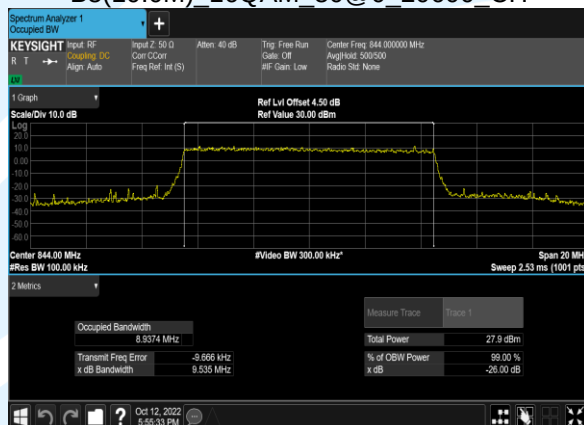
B5(10.0M) 16QAM 50@0 20525 CH



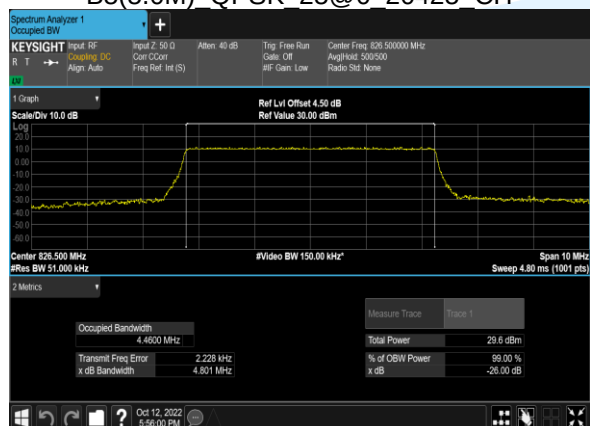
B5(10.0M) QPSK 50@0 20600 CH



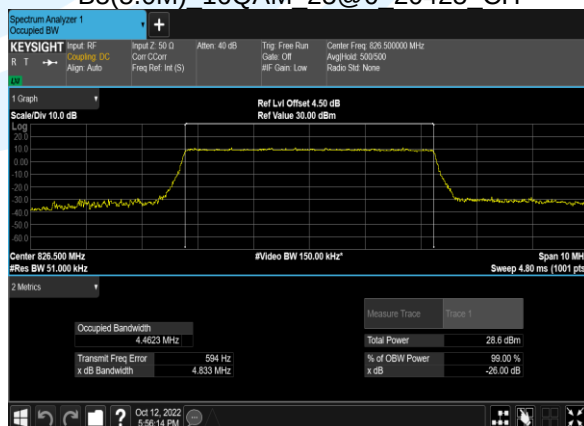
B5(10.0M) 16QAM 50@0 20600 CH



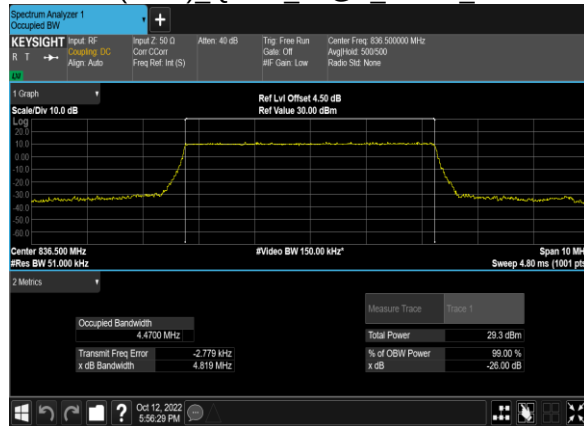
B5(5.0M) QPSK 25@0 20425 CH



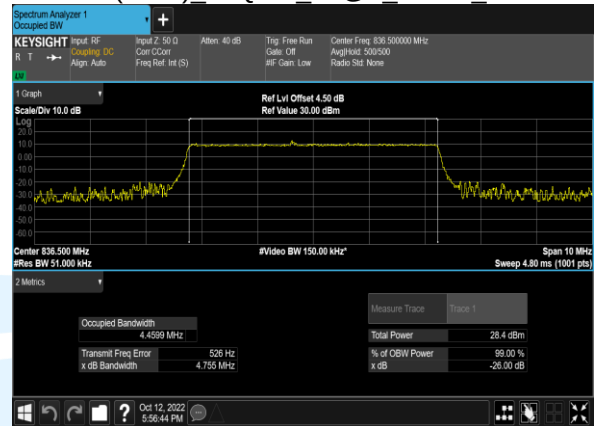
B5(5.0M) 16QAM 25@0 20425 CH



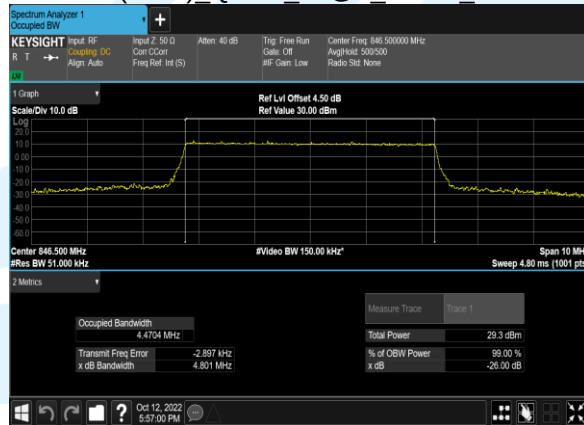
B5(5.0M) QPSK_25@0 20525_CH



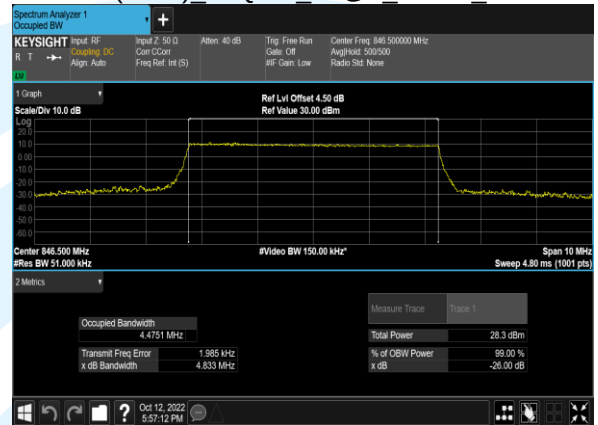
B5(5.0M) 16QAM_25@0 20525_CH



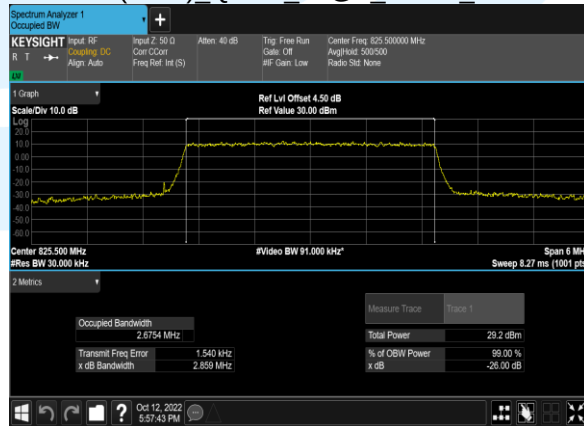
B5(5.0M) QPSK_25@0 20625_CH



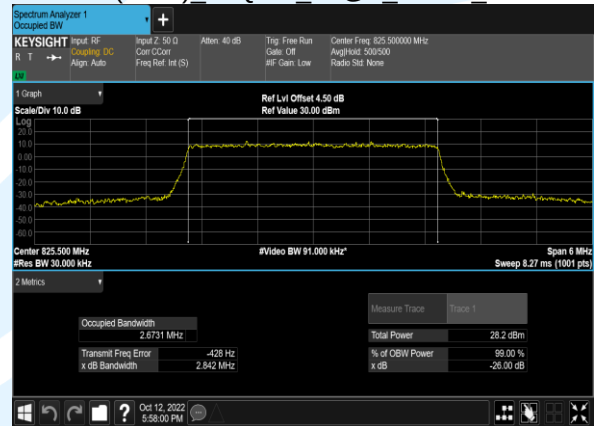
B5(5.0M) 16QAM_25@0 20625_CH



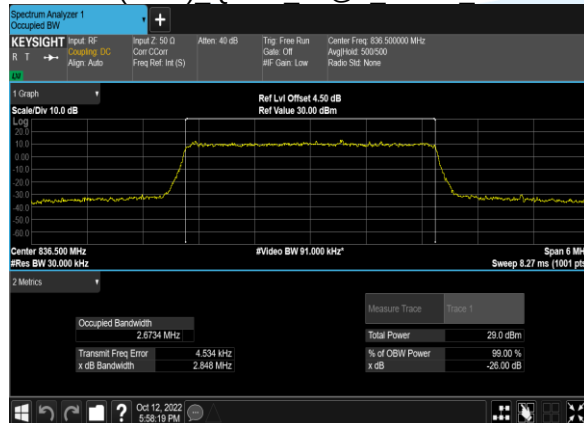
B5(3.0M) QPSK_15@0 20415_CH



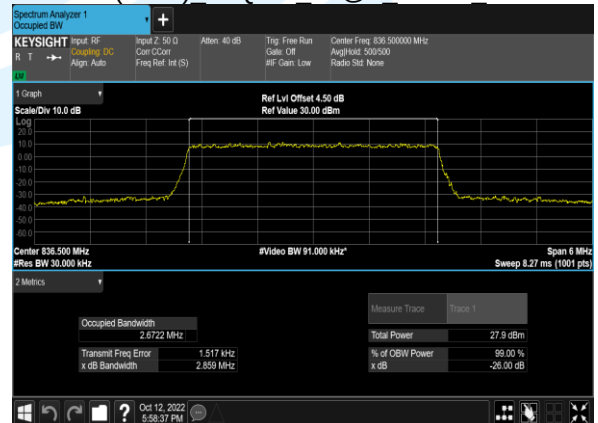
B5(3.0M) 16QAM_15@0 20415_CH



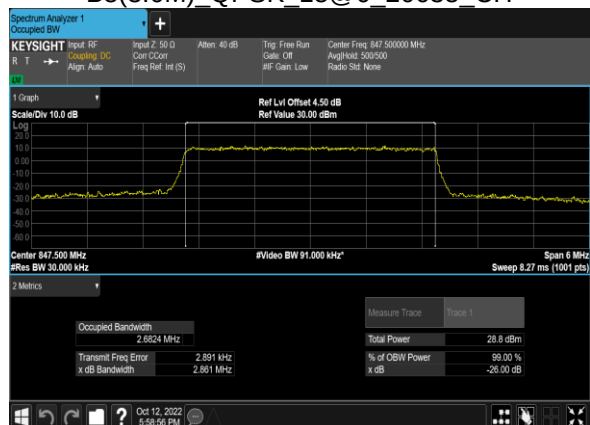
B5(3.0M) QPSK_15@0 20525_CH



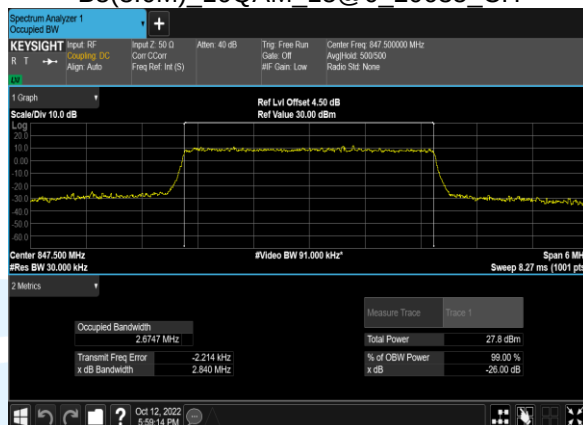
B5(3.0M) 16QAM_15@0 20525_CH



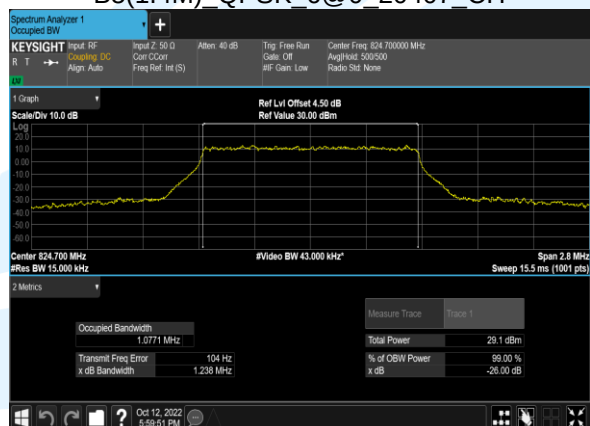
B5(3.0M) QPSK 15@0 20635 CH



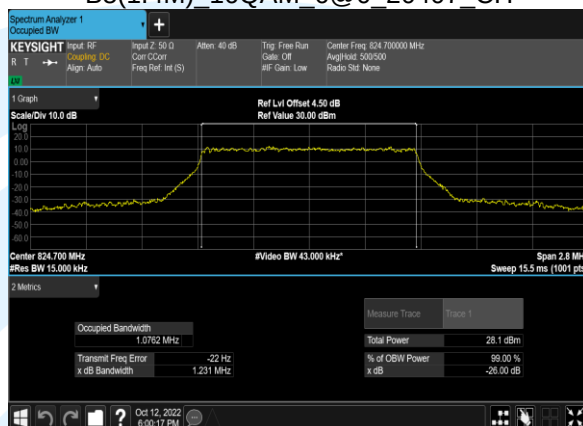
B5(3.0M) 16QAM 15@0 20635 CH



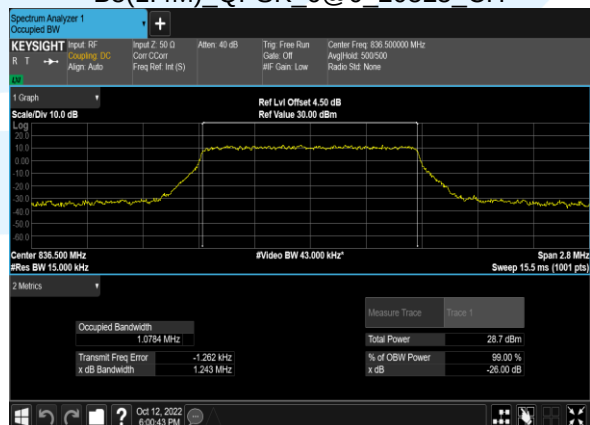
B5(1.4M) QPSK 6@0 20407 CH



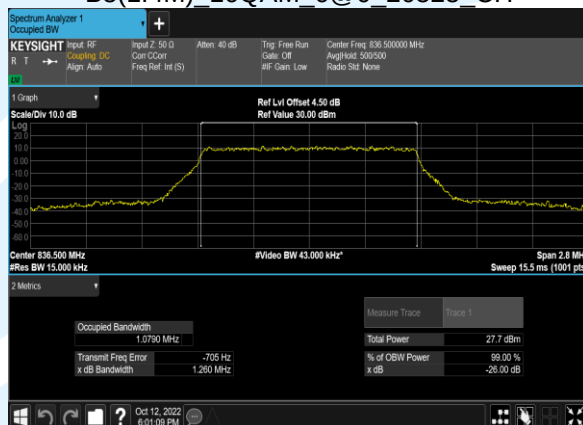
B5(1.4M) 16QAM 6@0 20407 CH



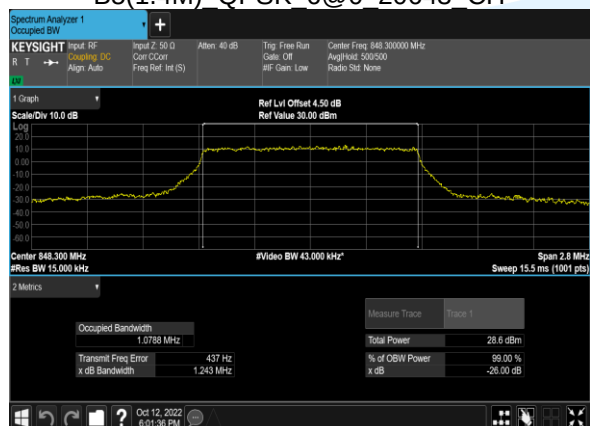
B5(1.4M) QPSK 6@0 20525 CH



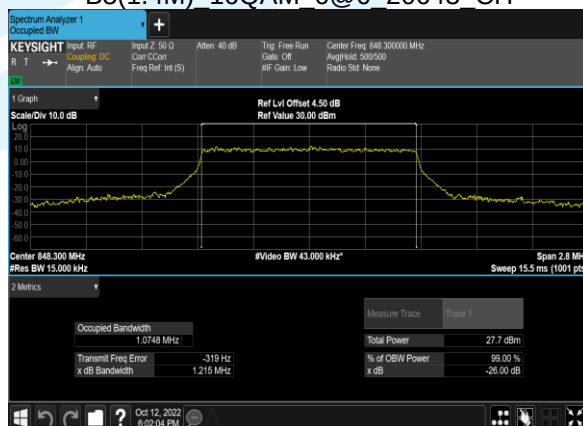
B5(1.4M) 16QAM 6@0 20525 CH



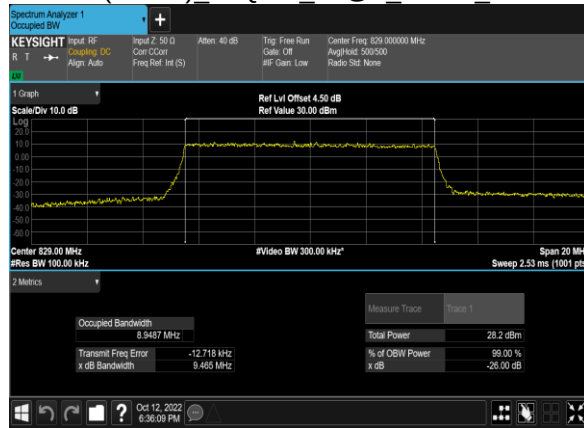
B5(1.4M) QPSK 6@0 20643 CH



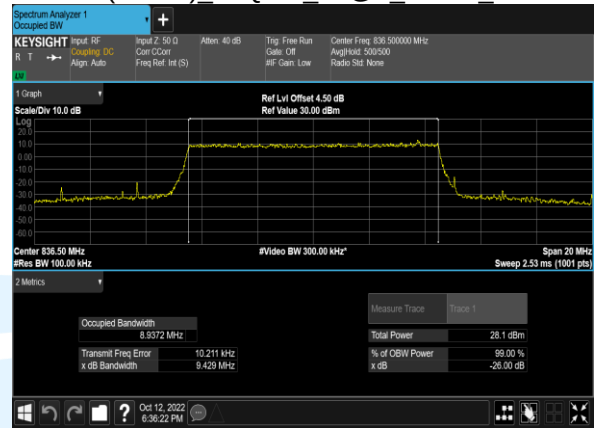
B5(1.4M) 16QAM 6@0 20643 CH



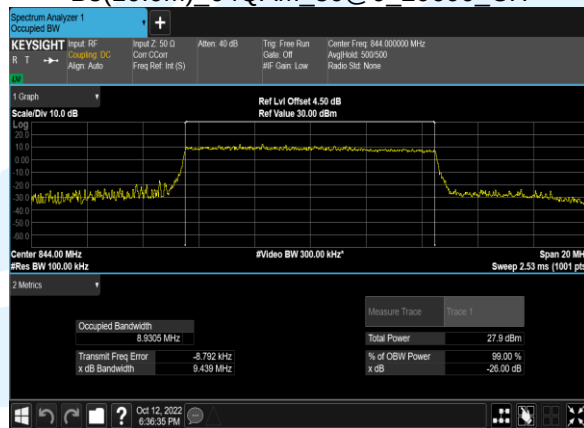
B5(10.0M) 64QAM 50@0 20450_CH



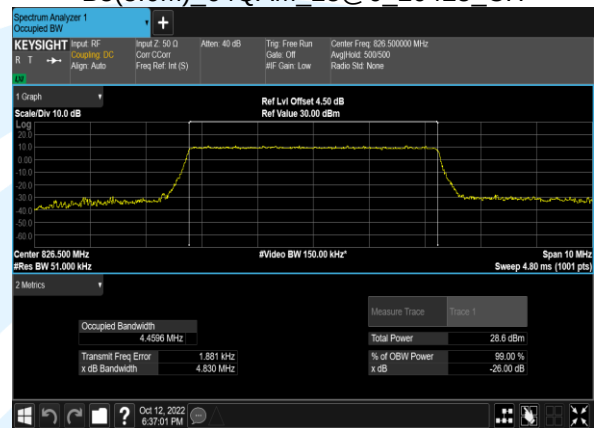
B5(10.0M) 64QAM 50@0 20525_CH



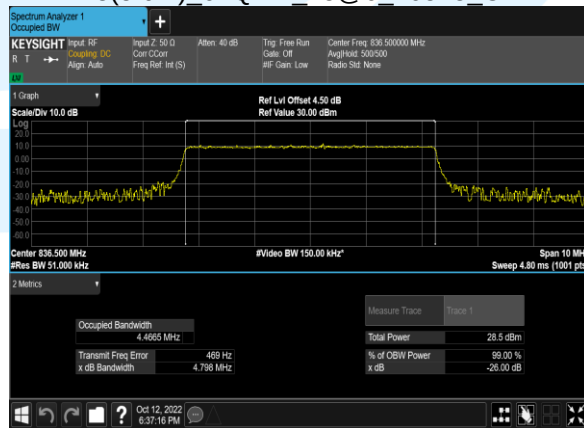
B5(10.0M) 64QAM 50@0 20600_CH



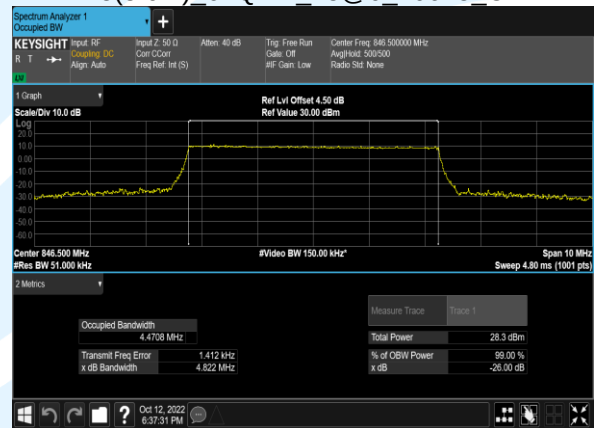
B5(5.0M) 64QAM 25@0 20425_CH



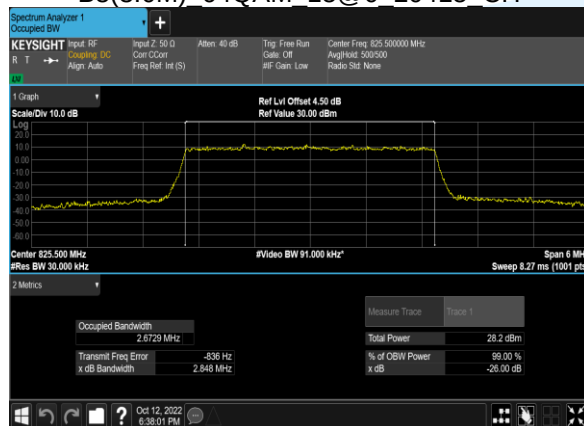
B5(5.0M) 64QAM 25@0 20525_CH



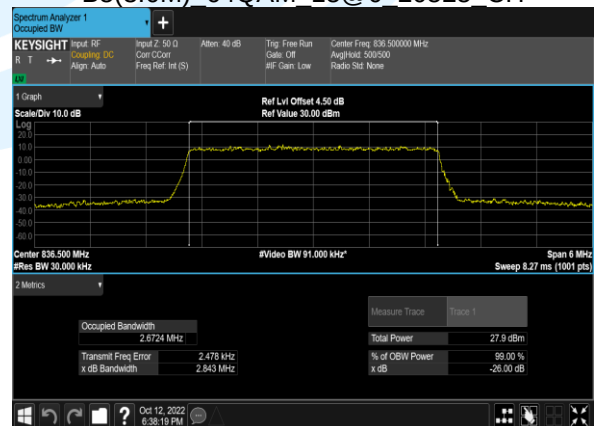
B5(5.0M) 64QAM 25@0 20625_CH



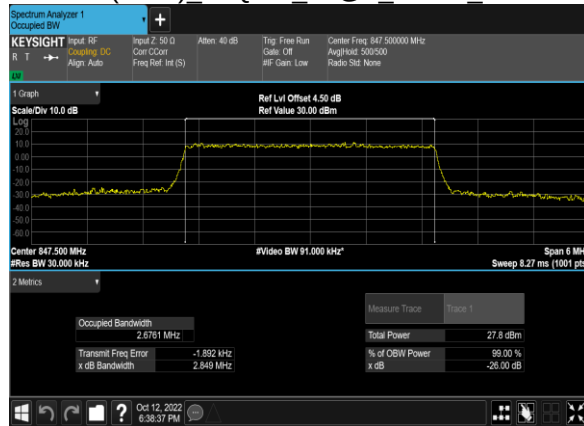
B5(3.0M) 64QAM 15@0 20415_CH



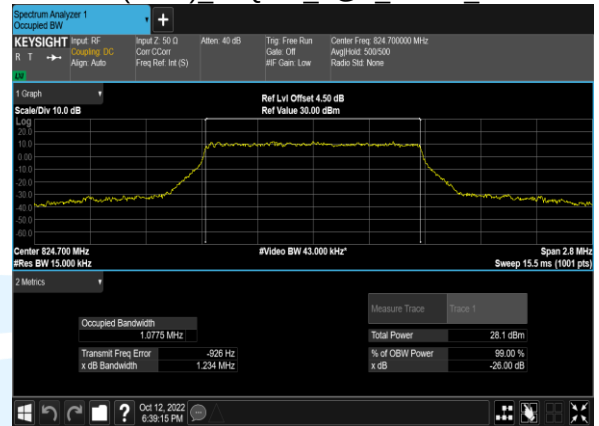
B5(3.0M) 64QAM 15@0 20525_CH



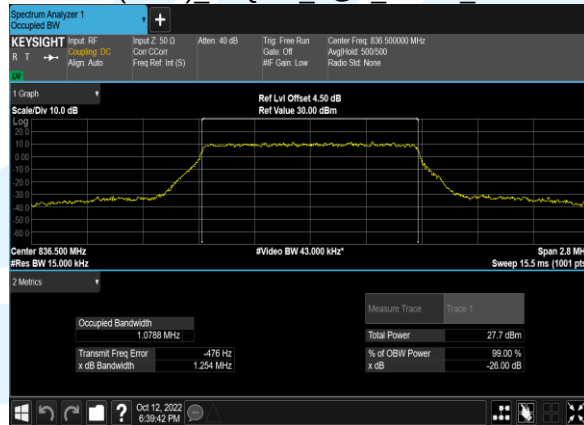
B5(3.0M) 64QAM 15@0 20635 CH



B5(1.4M) 64QAM 6@0 20407 CH



B5(1.4M) 64QAM 6@0 20525 CH



B5(1.4M) 64QAM 6@0 20643 CH



Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
5	10.0	20450	829.0	QPSK	1@0	-31.35	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	-31.29	-13	PASS
5	10.0	20450	829.0	64QAM	1@0	-30.39	-13	PASS
5	10.0	20525	836.5	QPSK	1@0	-31.0	-13	PASS
5	10.0	20525	836.5	16QAM	1@0	-30.76	-13	PASS
5	10.0	20525	836.5	64QAM	1@0	-31.73	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	-30.8	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	-31.4	-13	PASS
5	10.0	20600	844.0	64QAM	1@0	-30.74	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	-31.21	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	-30.6	-13	PASS
5	5.0	20425	826.5	64QAM	1@0	-30.91	-13	PASS
5	5.0	20525	836.5	QPSK	1@0	-30.53	-13	PASS
5	5.0	20525	836.5	16QAM	1@0	-31.0	-13	PASS
5	5.0	20525	836.5	64QAM	1@0	-30.63	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	-31.15	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	-31.49	-13	PASS
5	5.0	20625	846.5	64QAM	1@0	-30.92	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	-31.07	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	-30.54	-13	PASS
5	3.0	20415	825.5	64QAM	1@0	-31.3	-13	PASS
5	3.0	20525	836.5	QPSK	1@0	-30.32	-13	PASS
5	3.0	20525	836.5	16QAM	1@0	-31.16	-13	PASS
5	3.0	20525	836.5	64QAM	1@0	-31.41	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	-31.14	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	-30.5	-13	PASS
5	3.0	20635	847.5	64QAM	1@0	-31.77	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	-30.74	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	-31.39	-13	PASS
5	1.4	20407	824.7	64QAM	1@0	-30.88	-13	PASS
5	1.4	20525	836.5	QPSK	1@0	-30.45	-13	PASS
5	1.4	20525	836.5	16QAM	1@0	-31.35	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	-31.14	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	-31.08	-13	PASS
5	1.4	20643	848.3	64QAM	1@0	-30.64	-13	PASS

B5(10.0M) QPSK 1@0 20450 CH



B5(10.0M) 16QAM 1@0 20450 CH



B5(10.0M) QPSK 1@0 20525 CH



B5(10.0M) 16QAM 1@0 20525 CH



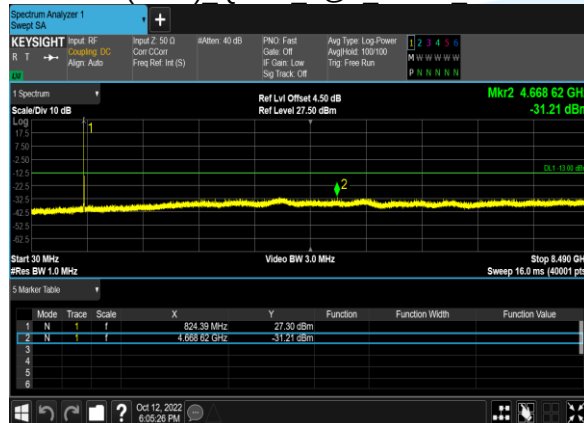
B5(10.0M) QPSK 1@0 20600 CH



B5(10.0M) 16QAM 1@0 20600 CH



B5(5.0M) QPSK 1@0 20425 CH



B5(5.0M) 16QAM 1@0 20425 CH

