

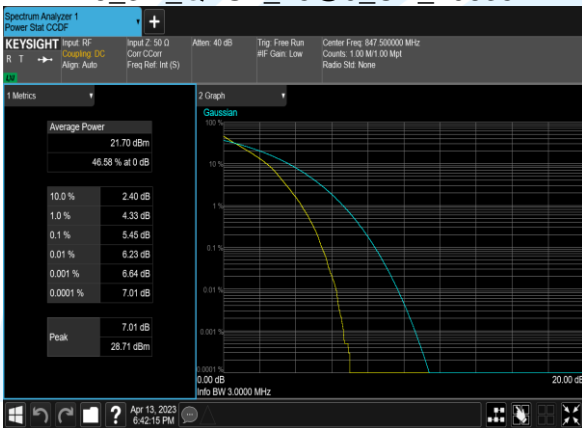
B5_3M_QPSK_15@0_CH_20525



B5_3M_16QAM_15@0_CH_20525



B5_3M_QPSK_15@0_CH_20635



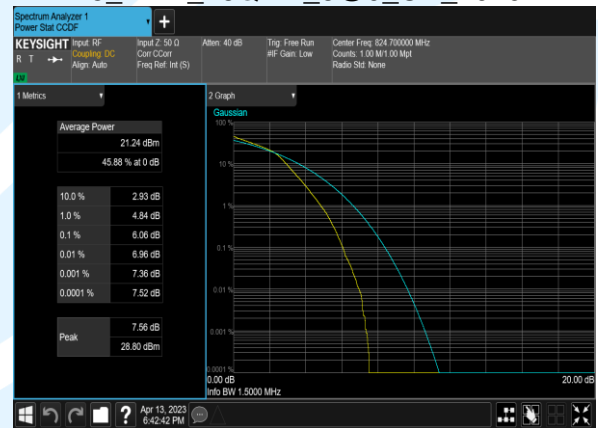
B5_3M_16QAM_15@0_CH_20635



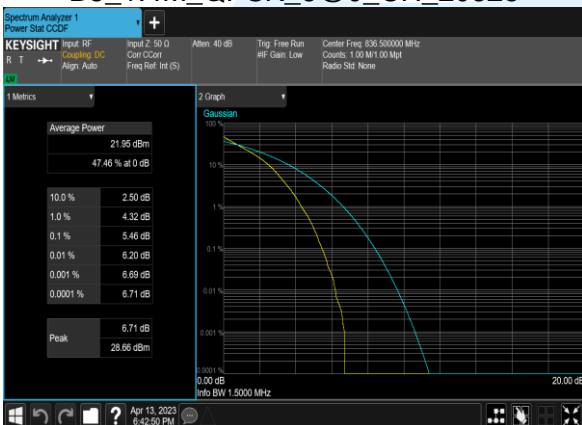
B5_1.4M_QPSK_6@0_CH_20407



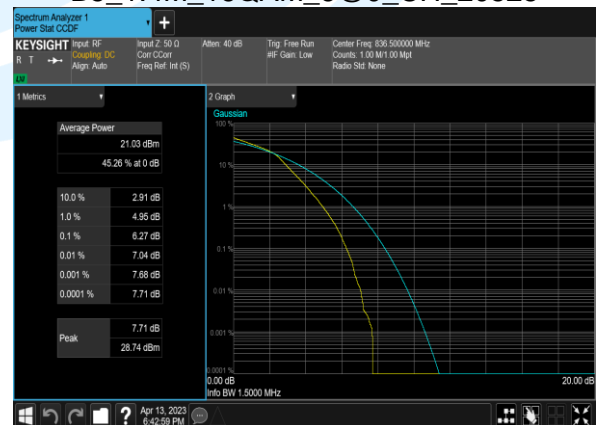
B5_1.4M_16QAM_6@0_CH_20407



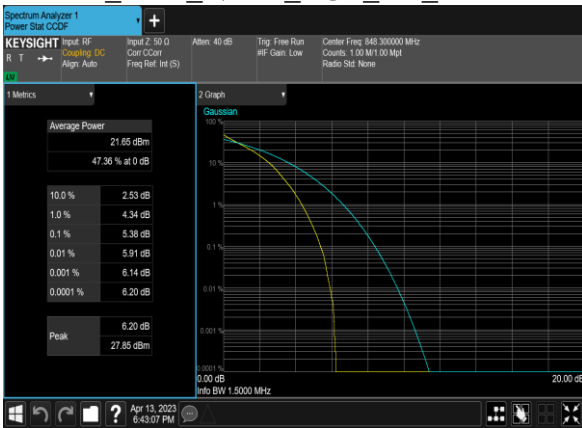
B5_1.4M_QPSK_6@0_CH_20525



B5_1.4M_16QAM_6@0_CH_20525



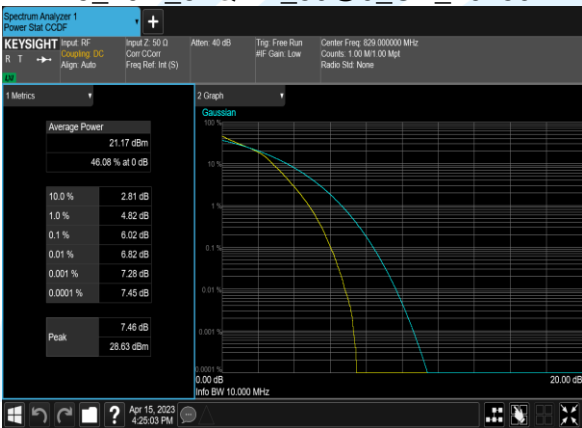
B5_1.4M_QPSK_6@0_CH_20643



B5_1.4M_16QAM_6@0_CH_20643



B5_10M_64QAM_50@0_CH_20450



B5_10M_64QAM_50@0_CH_20525



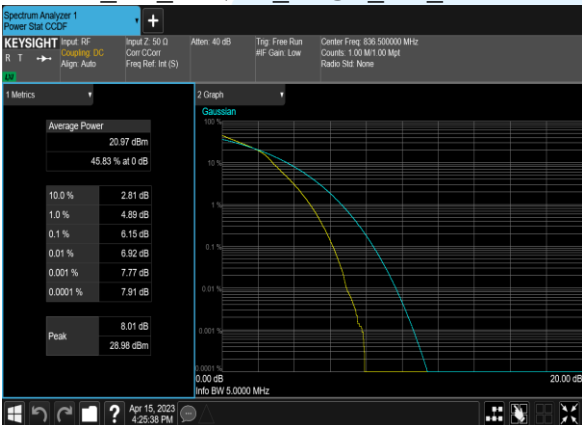
B5_10M_64QAM_50@0_CH_20600



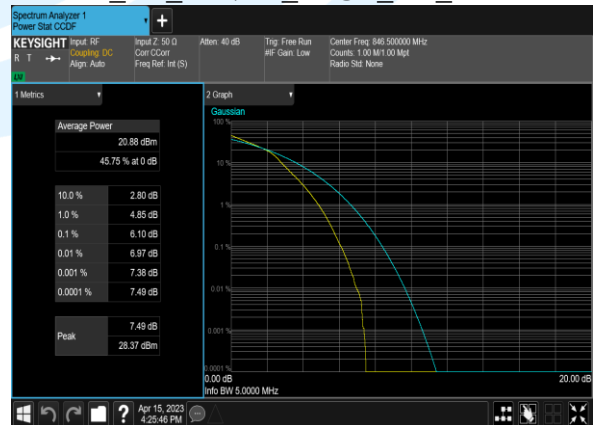
B5_5M_64QAM_25@0_CH_20425



B5_5M_64QAM_25@0_CH_20525



B5_5M_64QAM_25@0_CH_20625



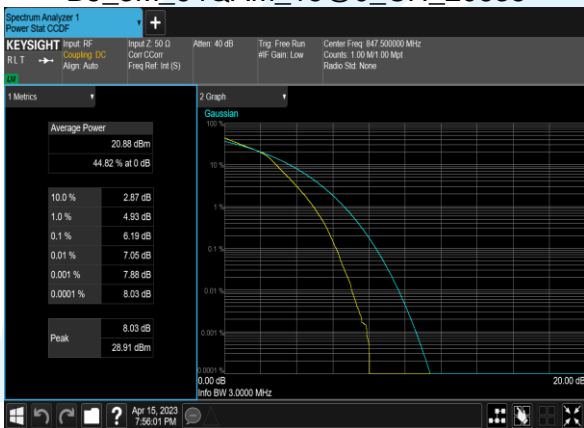
B5_3M_64QAM_15@0_CH_20415



B5_3M_64QAM_15@0_CH_20525



B5_3M_64QAM_15@0_CH_20635



B5_1.4M_64QAM_6@0_CH_20407



B5_1.4M_64QAM_6@0_CH_20525



B5_1.4M_64QAM_6@0_CH_20643

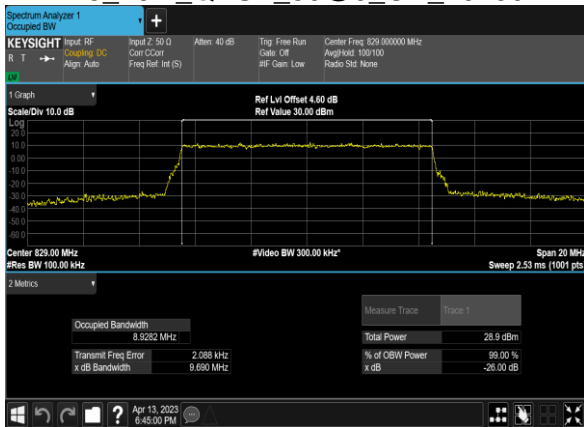


Occupied Bandwidth

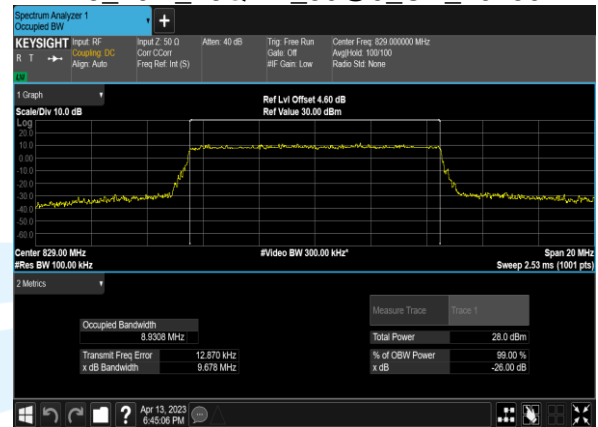
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
5	10.0	20450	829.0	QPSK	50@0	8.9282	9.690
5	10.0	20450	829.0	16QAM	50@0	8.9308	9.678
5	10.0	20525	836.5	QPSK	50@0	8.9337	9.704
5	10.0	20525	836.5	16QAM	50@0	8.9366	9.752
5	10.0	20600	844.0	QPSK	50@0	8.9257	9.628
5	10.0	20600	844.0	16QAM	50@0	8.9610	9.556
5	5.0	20425	826.5	QPSK	25@0	4.4555	4.882
5	5.0	20425	826.5	16QAM	25@0	4.4583	4.813
5	5.0	20525	836.5	QPSK	25@0	4.4623	4.862
5	5.0	20525	836.5	16QAM	25@0	4.4666	4.893
5	5.0	20625	846.5	QPSK	25@0	4.4529	4.850
5	5.0	20625	846.5	16QAM	25@0	4.4541	4.910
5	3.0	20415	825.5	QPSK	15@0	2.6903	2.960
5	3.0	20415	825.5	16QAM	15@0	2.6741	2.940
5	3.0	20525	836.5	QPSK	15@0	2.6906	2.972
5	3.0	20525	836.5	16QAM	15@0	2.6873	2.971
5	3.0	20635	847.5	QPSK	15@0	2.6870	2.975
5	3.0	20635	847.5	16QAM	15@0	2.6808	2.974
5	1.4	20407	824.7	QPSK	6@0	1.0773	1.214
5	1.4	20407	824.7	16QAM	6@0	1.0807	1.227
5	1.4	20525	836.5	QPSK	6@0	1.0806	1.223
5	1.4	20525	836.5	16QAM	6@0	1.0767	1.220
5	1.4	20643	848.3	QPSK	6@0	1.0785	1.215
5	1.4	20643	848.3	16QAM	6@0	1.0759	1.222
5	10.0	20450	829.0	64QAM	50@0	8.9330	9.666
5	10.0	20525	836.5	64QAM	50@0	8.9443	9.678
5	10.0	20600	844.0	64QAM	50@0	8.9329	9.691
5	5.0	20425	826.5	64QAM	25@0	4.4578	4.865
5	5.0	20525	836.5	64QAM	25@0	4.4683	4.876
5	5.0	20625	846.5	64QAM	25@0	4.4574	4.865
5	3.0	20415	825.5	64QAM	15@0	2.6800	2.974
5	3.0	20525	836.5	64QAM	15@0	2.6868	2.975
5	3.0	20635	847.5	64QAM	15@0	2.6838	2.962
5	1.4	20407	824.7	64QAM	6@0	1.0828	1.223
5	1.4	20525	836.5	64QAM	6@0	1.0762	1.207
5	1.4	20643	848.3	64QAM	6@0	1.0803	1.229

Test Graphs

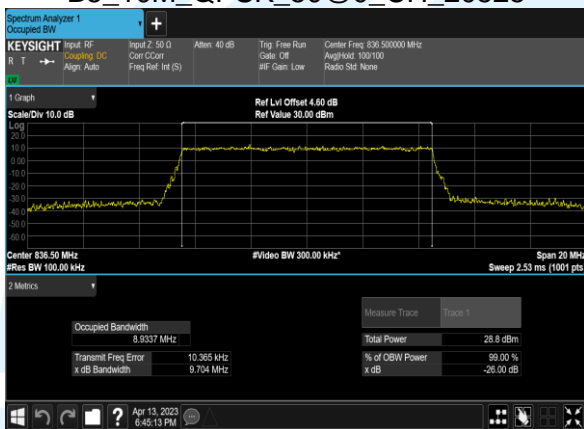
B5_10M_QPSK_50@0_CH_20450



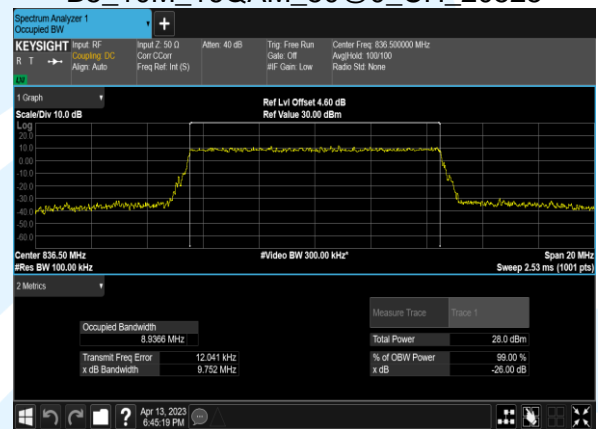
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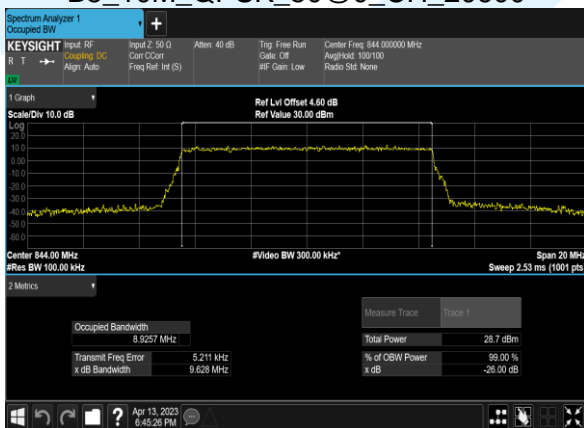
B5_10M_QPSK_50@0_CH_20525



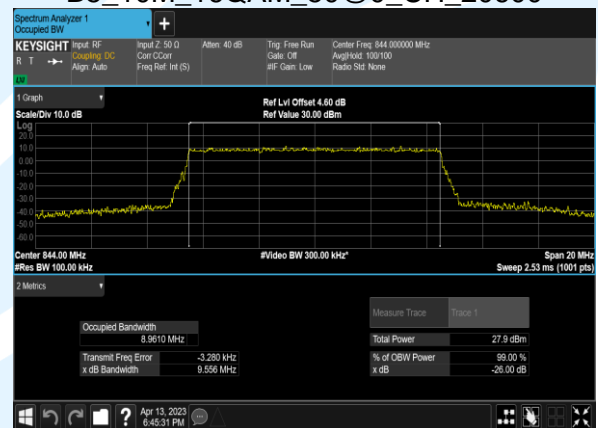
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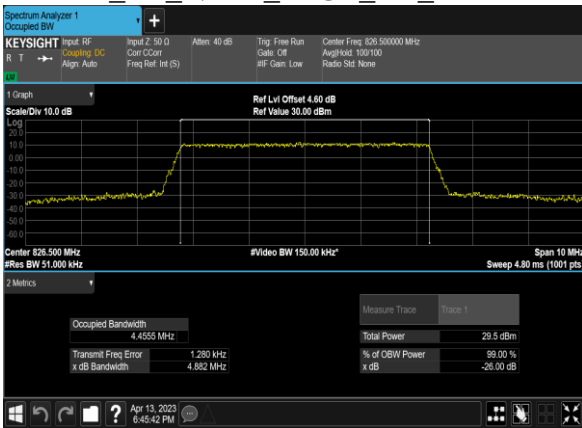
B5_10M_QPSK_50@0_CH_20600



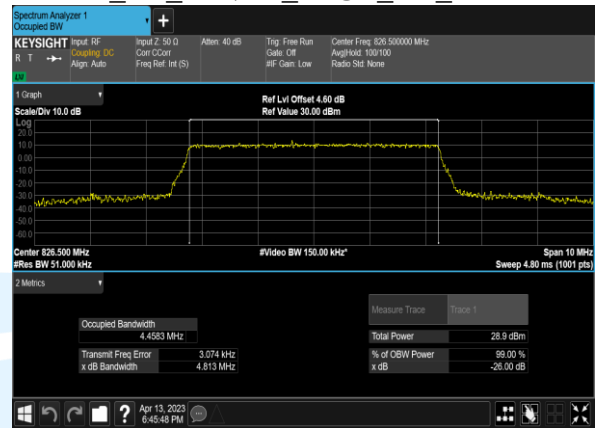
B5_10M_16QAM_50@0_CH_20600



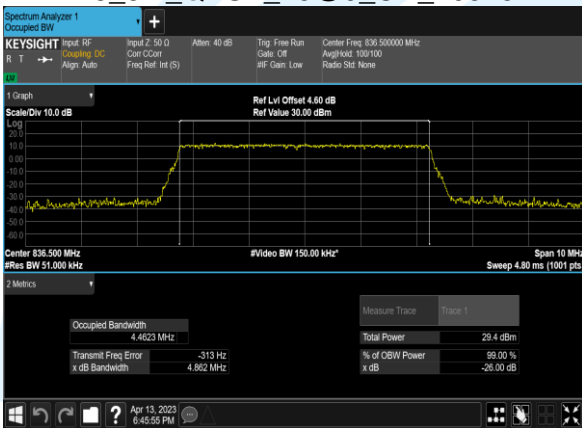
B5_5M_QPSK_25@0_CH_20425



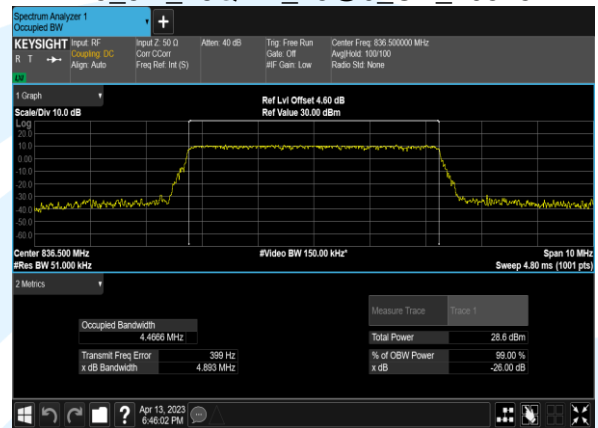
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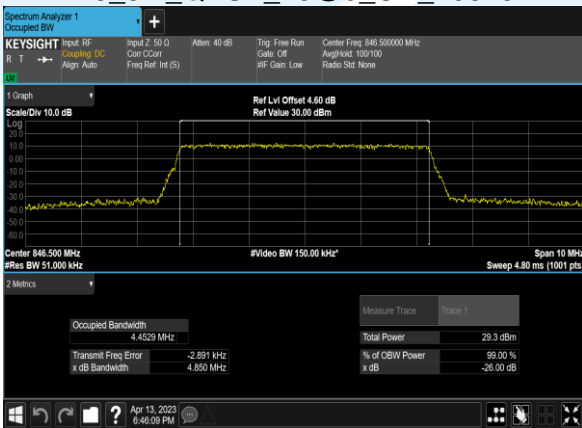
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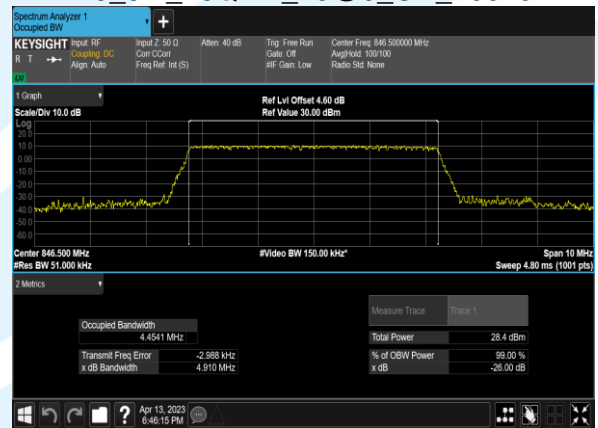
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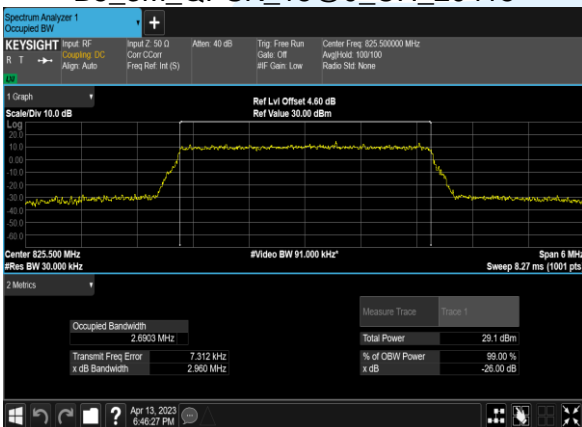
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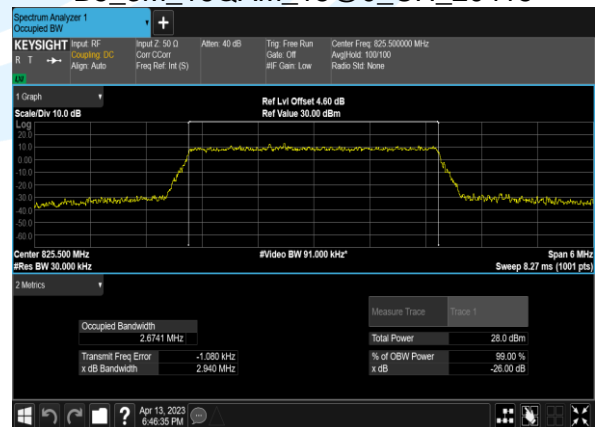
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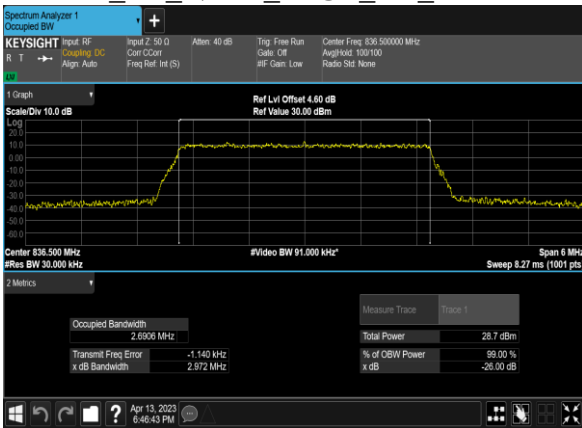
B5_3M_QPSK_15@0_CH_20415



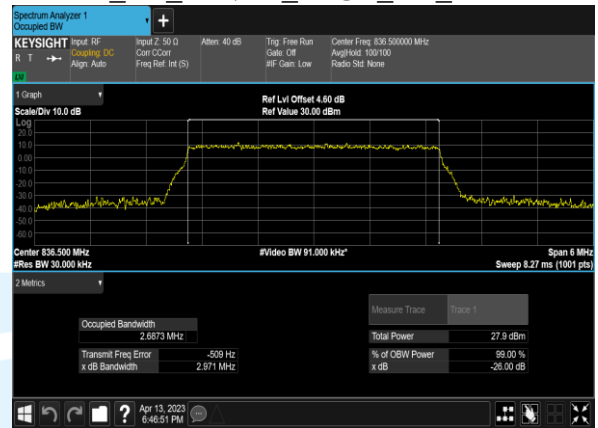
B5_3M_16QAM_15@0_CH_20415



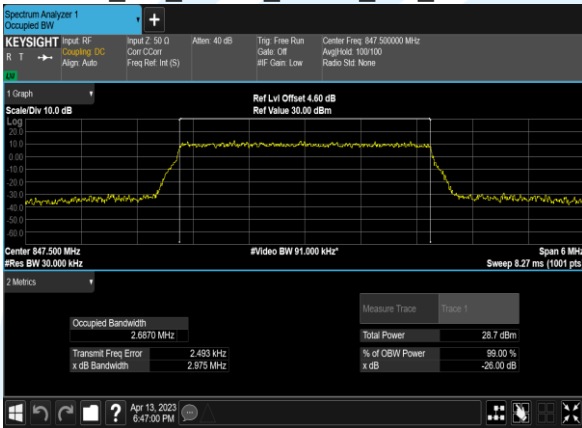
B5_3M_QPSK_15@0_CH_20525



B5_3M_16QAM_15@0_CH_20525



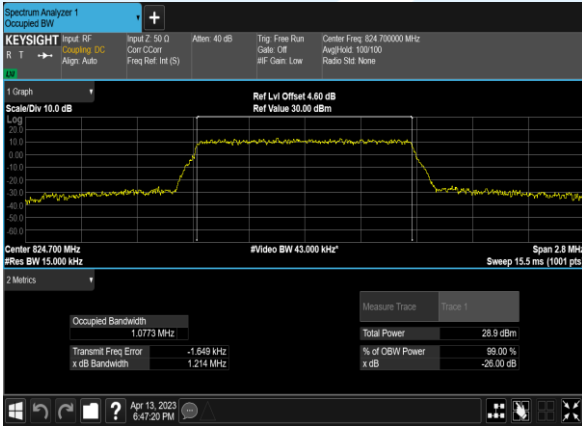
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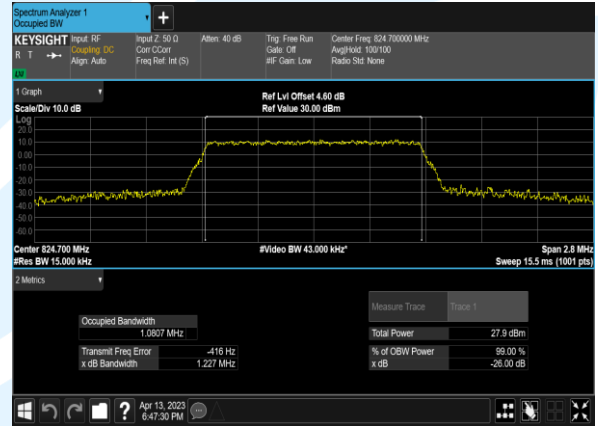
B5_3M_16QAM_15@0_CH_20635



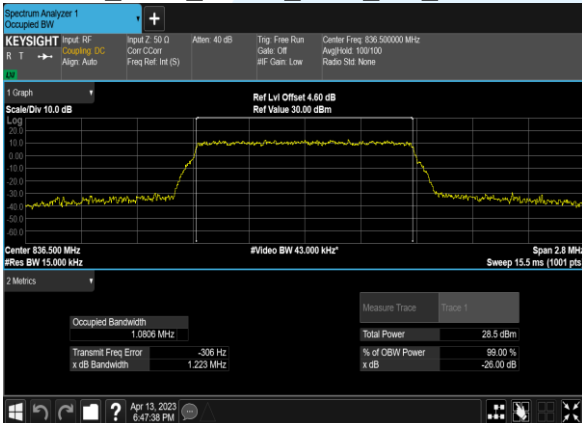
B5_1.4M_QPSK_6@0_CH_20407



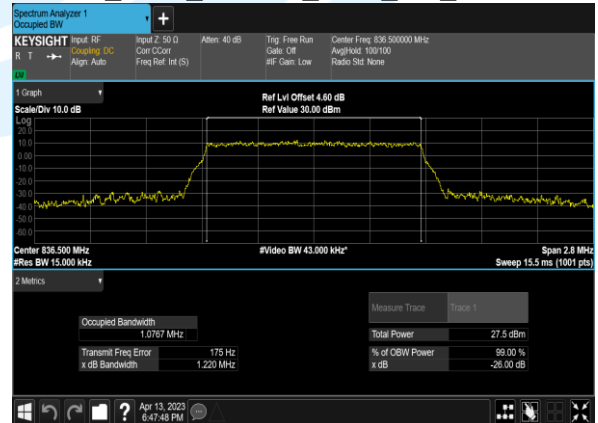
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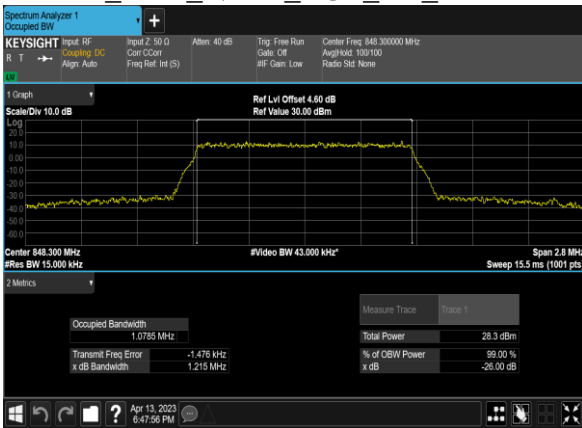
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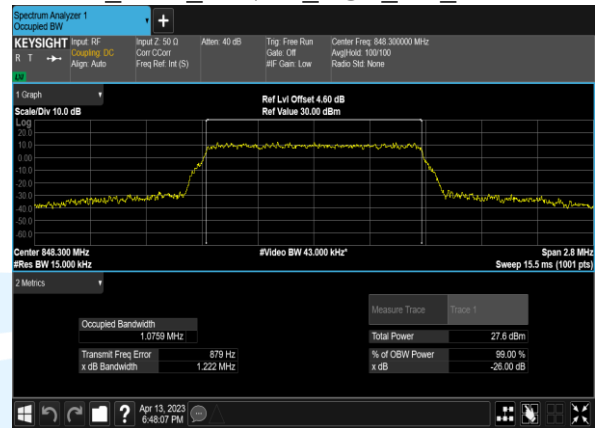
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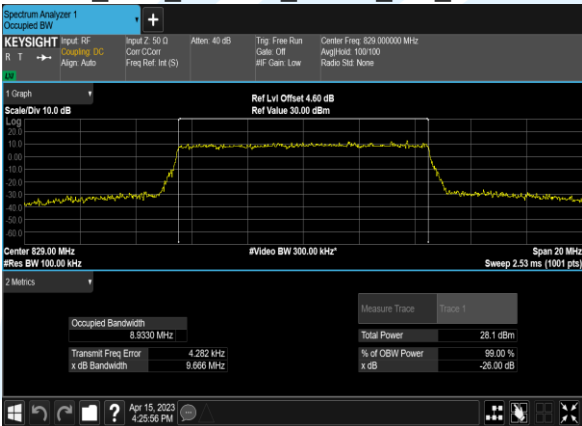
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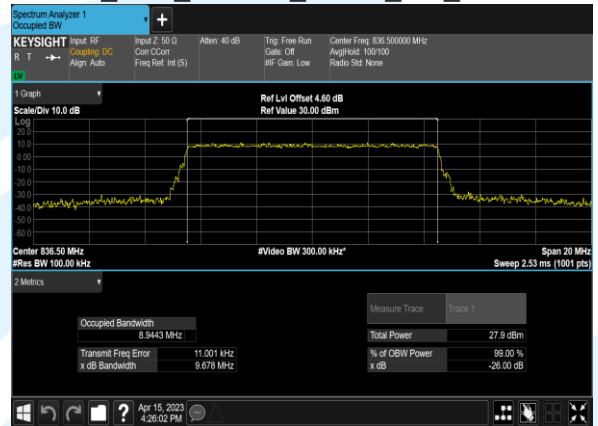
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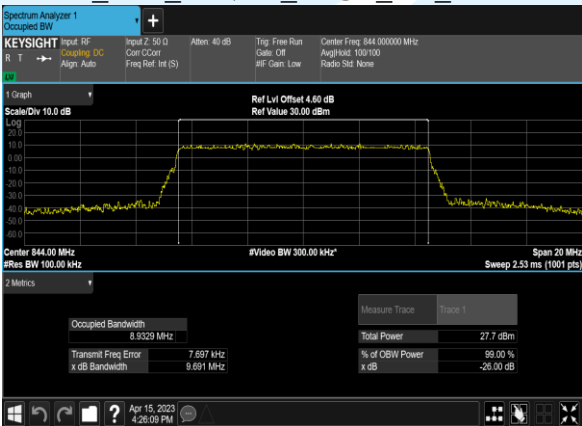
B5_10M_64QAM_50@0_CH_20450



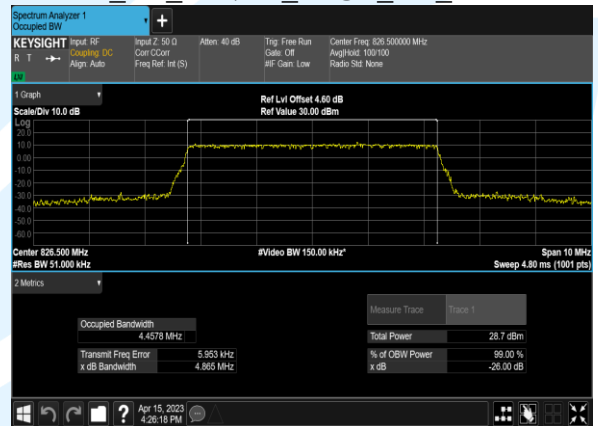
B5_10M_64QAM_50@0_CH_20525



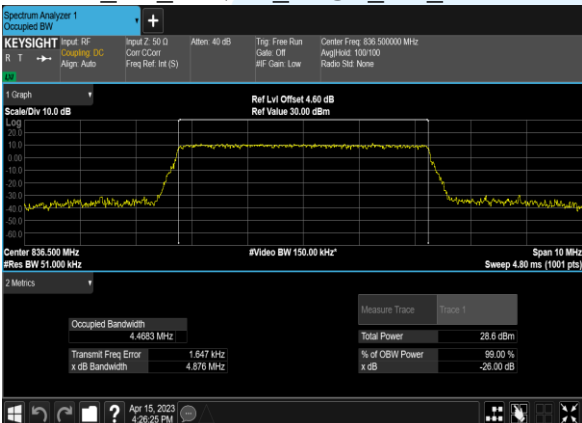
B5_10M_64QAM_50@0_CH_20600



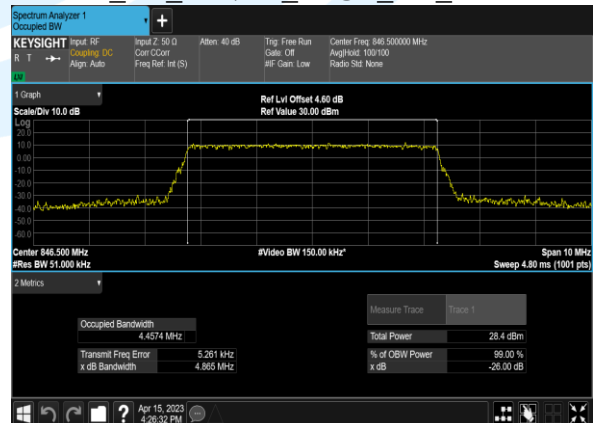
B5_5M_64QAM_25@0_CH_20425



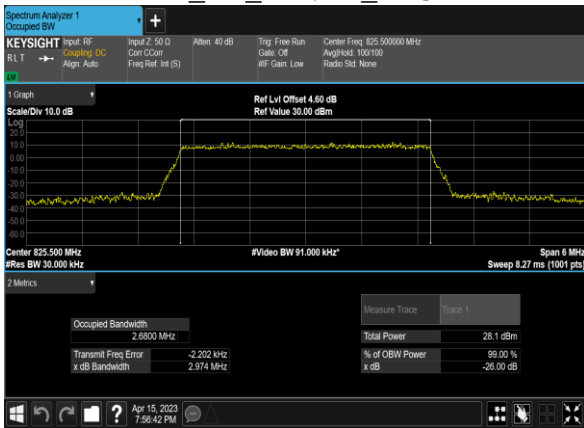
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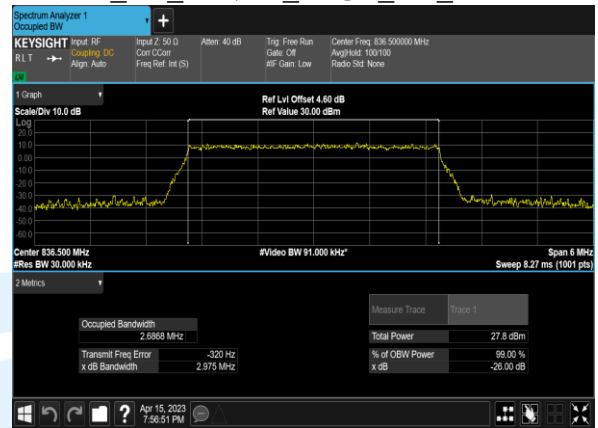
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B5_3M_64QAM_15@

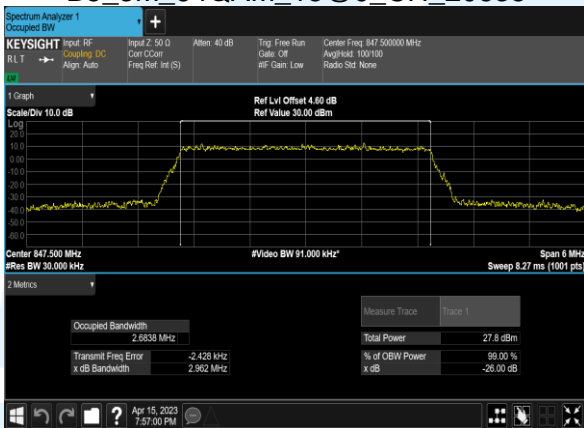


B5_3M_64QAM_15@0_CH_20525

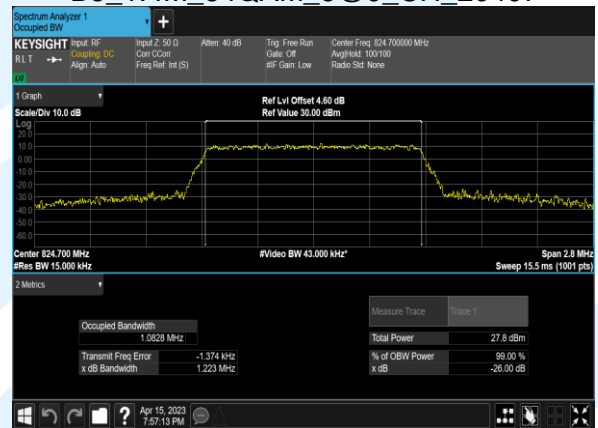


0_CH_20415

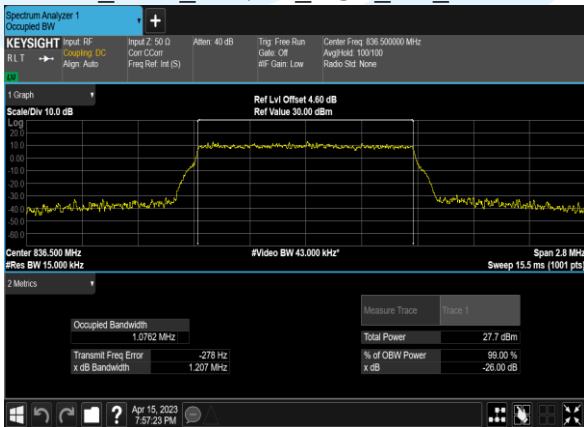
B5_3M_64QAM_15@0_CH_20635



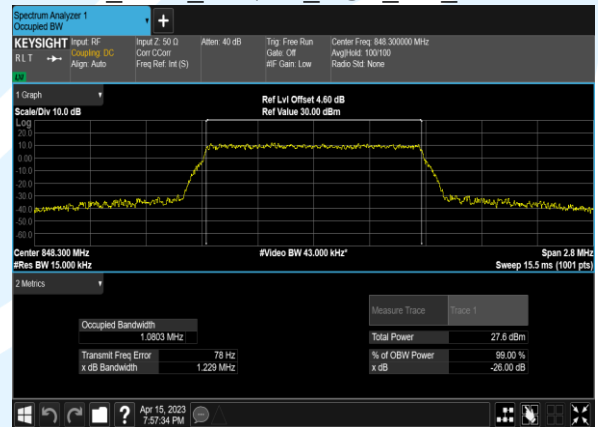
B5_1.4M_64QAM_6@0_CH_20407



B5_1.4M_64QAM_6@0_CH_20525



B5_1.4M_64QAM_6@0_CH_20643

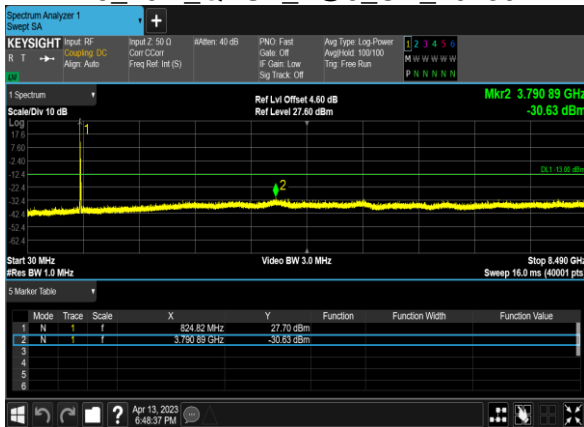


Conducted Spurious Emissions

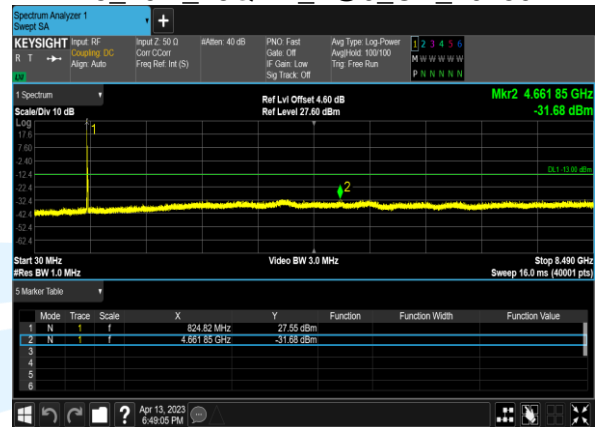
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
5	10.0	20450	829.0	QPSK	1@0	-30.63	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	-31.68	-13	PASS
5	10.0	20525	836.5	QPSK	1@0	-31.27	-13	PASS
5	10.0	20525	836.5	16QAM	1@0	-31.16	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	-30.39	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	-30.38	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	-30.87	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	-30.76	-13	PASS
5	5.0	20525	836.5	QPSK	1@0	-30.66	-13	PASS
5	5.0	20525	836.5	16QAM	1@0	-31.22	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	-31.3	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	-31.61	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	-30.06	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	-30.8	-13	PASS
5	3.0	20525	836.5	QPSK	1@0	-31.05	-13	PASS
5	3.0	20525	836.5	16QAM	1@0	-31.18	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	-31.46	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	-30.69	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	-31.25	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	-31.08	-13	PASS
5	1.4	20525	836.5	QPSK	1@0	-31.32	-13	PASS
5	1.4	20525	836.5	16QAM	1@0	-30.3	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	-30.75	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	-31.64	-13	PASS
5	10.0	20450	829.0	64QAM	1@0	-30.76	-13	PASS
5	10.0	20525	836.5	64QAM	1@0	-30.6	-13	PASS
5	10.0	20600	844.0	64QAM	1@0	-31.48	-13	PASS
5	5.0	20425	826.5	64QAM	1@0	-31.67	-13	PASS
5	5.0	20525	836.5	64QAM	1@0	-30.54	-13	PASS
5	5.0	20625	846.5	64QAM	1@0	-29.7	-13	PASS
5	3.0	20415	825.5	64QAM	1@0	-30.97	-13	PASS
5	3.0	20525	836.5	64QAM	1@0	-30.77	-13	PASS
5	3.0	20635	847.5	64QAM	1@0	-31.0	-13	PASS
5	1.4	20407	824.7	64QAM	1@0	-31.06	-13	PASS
5	1.4	20525	836.5	64QAM	1@0	-30.57	-13	PASS
5	1.4	20643	848.3	64QAM	1@0	-30.88	-13	PASS

Test Graphs

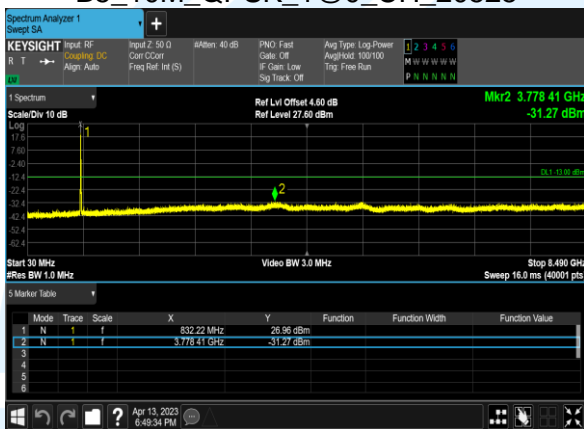
B5_10M_QPSK_1@0_CH_20450



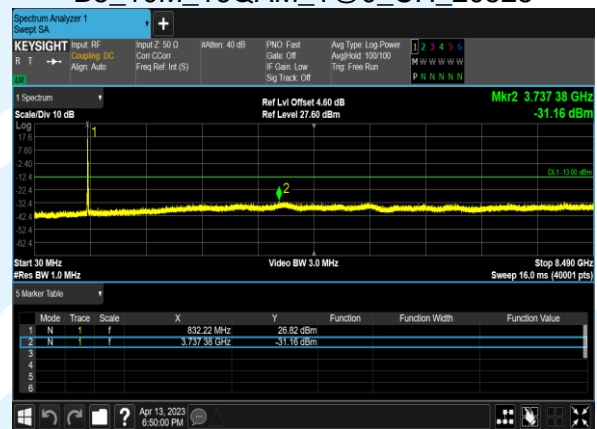
B5_10M_16QAM_1@0_CH_20450



B5_10M_QPSK_1@0_CH_20525



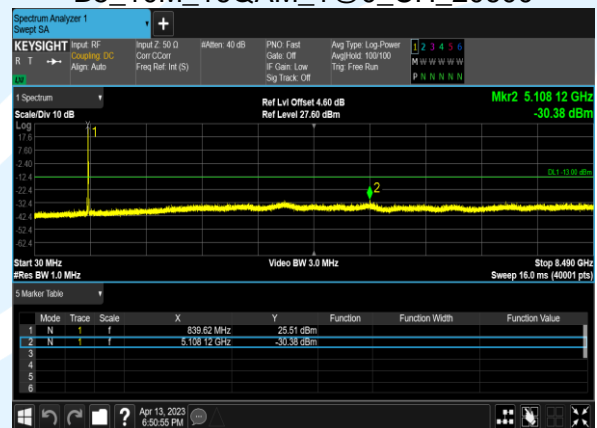
B5_10M_16QAM_1@0_CH_20525



B5_10M_QPSK_1@0_CH_20600



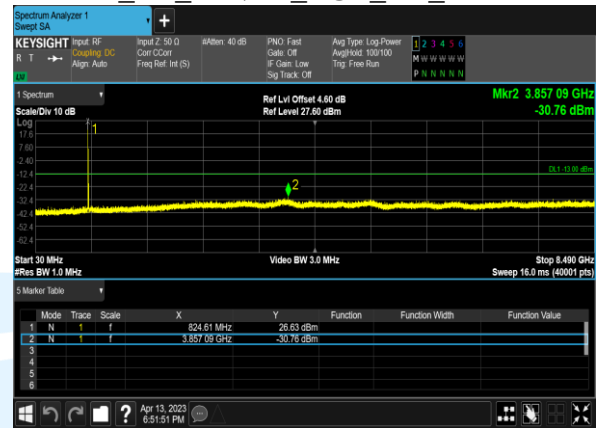
B5_10M_16QAM_1@0_CH_20600



B5 5M_QPSK_1@0_CH_20425



B5 5M_16QAM_1@0_CH_20425



B5 5M_QPSK_1@0_CH_20525



B5 5M_16QAM_1@0_CH_20525



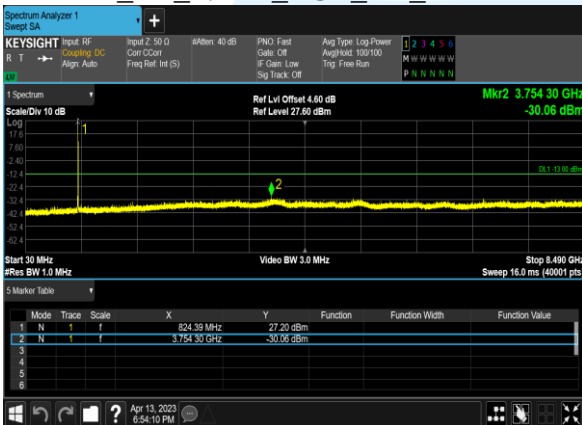
B5 5M_QPSK_1@0_CH_20625



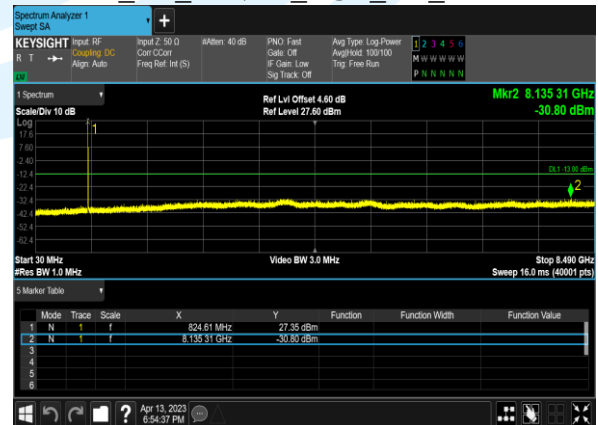
B5 5M_16QAM_1@0_CH_20625



B5 3M_QPSK_1@0_CH_20415



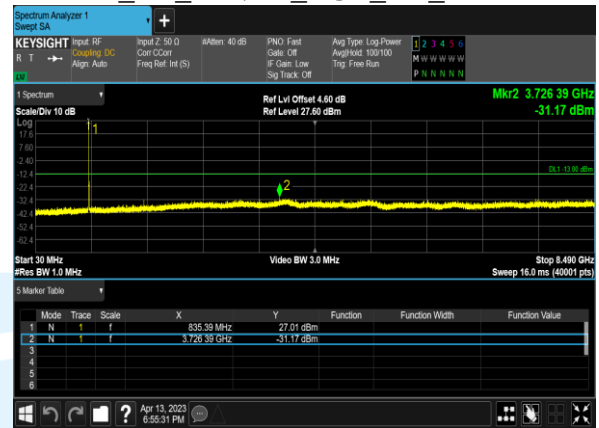
B5 3M_16QAM_1@0_CH_20415



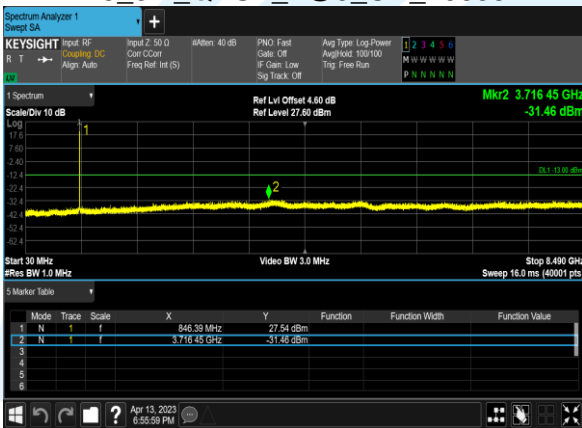
B5_3M_QPSK_1@0_CH_20525



B5_3M_16QAM_1@0_CH_20525



B5_3M_QPSK_1@0_CH_20635



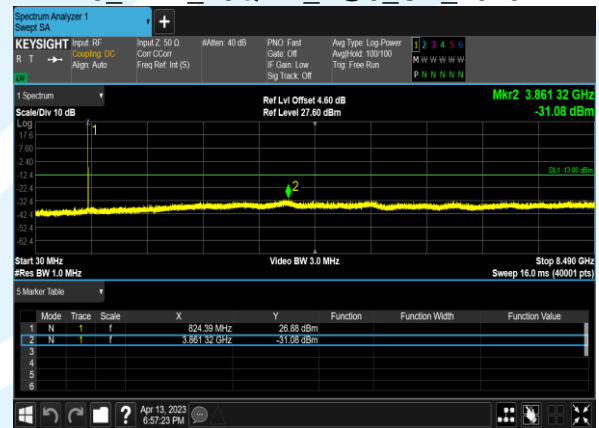
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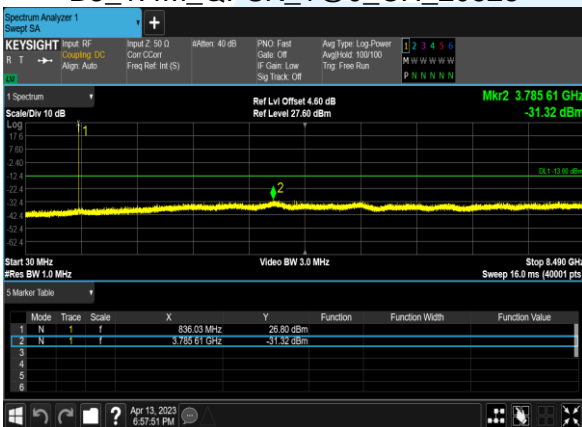
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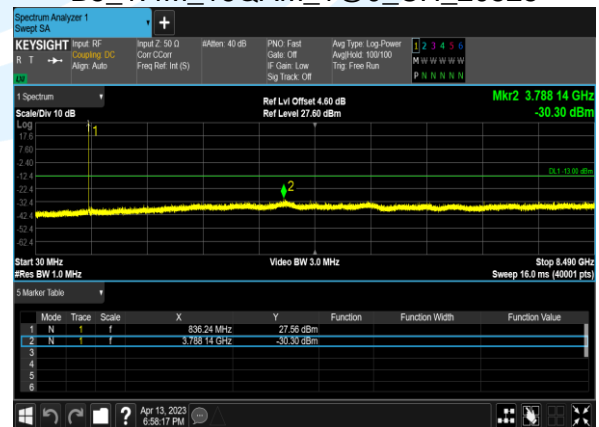
B5_1.4M_16QAM_1@0_CH_20407



B5_1.4M_QPSK_1@0_CH_20525



B5_1.4M_16QAM_1@0_CH_20525



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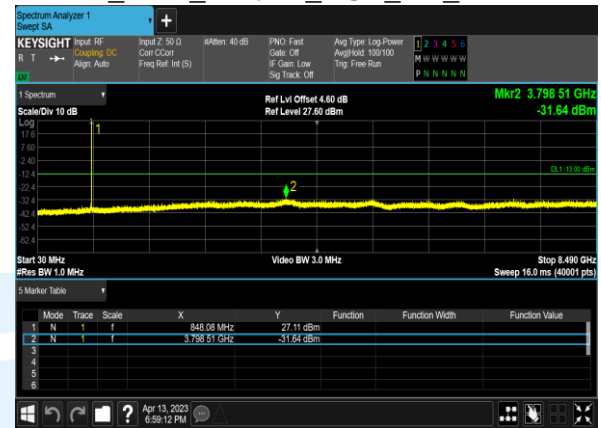
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B5_1.4M_QPSK_1@0_CH_20643



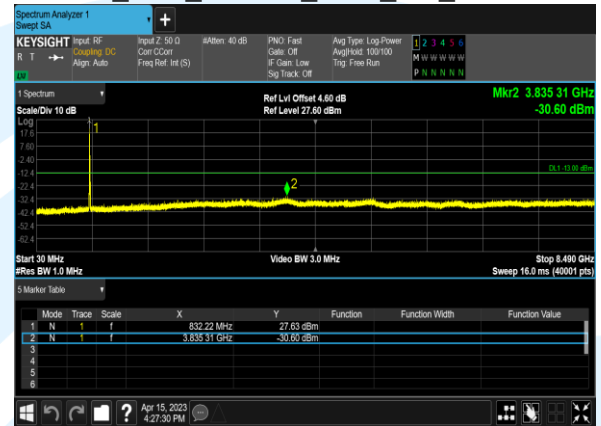
B5_1.4M_16QAM_1@0_CH_20643



B5_10M_64QAM_1@0_CH_20450



B5_10M_64QAM_1@0_CH_20525



B5_10M_64QAM_1@0_CH_20600



B5_5M_64QAM_1@0_CH_20425



B5_5M_64QAM_1@0_CH_20525



B5_5M_64QAM_1@0_CH_20625



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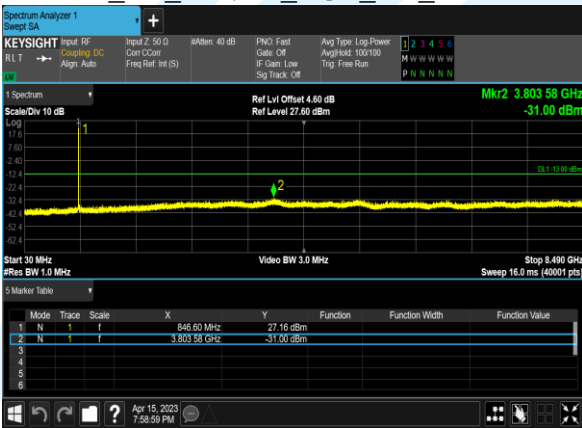
B5_3M_64QAM_1@0_CH_20415



B5_3M_64QAM_1@0_CH_20525



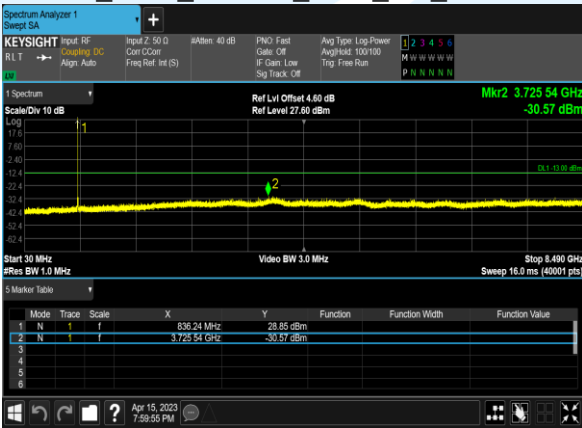
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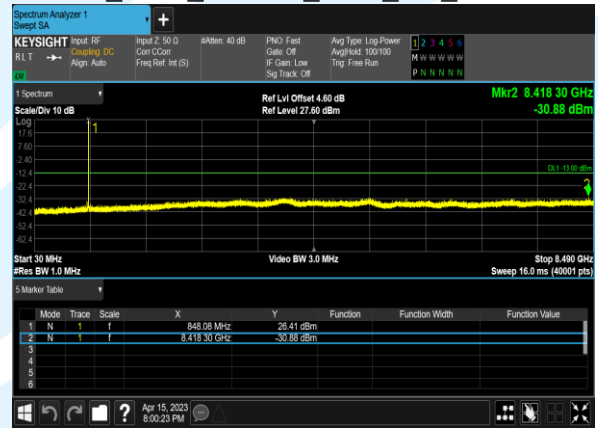
B5_1.4M_64QAM_1@0_CH_20407



B5_1.4M_64QAM_1@0_CH_20525



B5_1.4M_64QAM_1@0_CH_20643

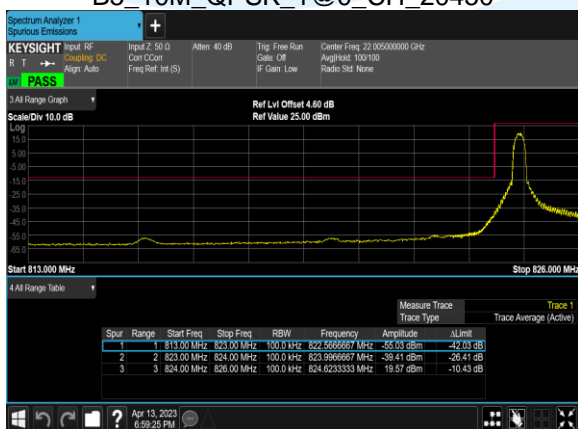


Conducted Band Edge

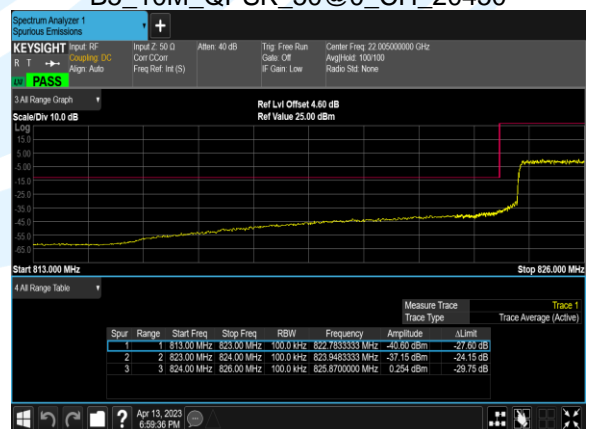
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
5	10.0	20450	829.0	QPSK	1@0	see graph	PASS
5	10.0	20450	829.0	QPSK	50@0	see graph	PASS
5	10.0	20450	829.0	16QAM	1@0	see graph	PASS
5	10.0	20450	829.0	16QAM	50@0	see graph	PASS
5	10.0	20600	844.0	QPSK	1@49	see graph	PASS
5	10.0	20600	844.0	QPSK	50@0	see graph	PASS
5	10.0	20600	844.0	16QAM	1@49	see graph	PASS
5	10.0	20600	844.0	16QAM	50@0	see graph	PASS
5	5.0	20425	826.5	QPSK	1@0	see graph	PASS
5	5.0	20425	826.5	QPSK	25@0	see graph	PASS
5	5.0	20425	826.5	16QAM	1@0	see graph	PASS
5	5.0	20425	826.5	16QAM	25@0	see graph	PASS
5	5.0	20625	846.5	QPSK	1@24	see graph	PASS
5	5.0	20625	846.5	QPSK	25@0	see graph	PASS
5	5.0	20625	846.5	16QAM	1@24	see graph	PASS
5	5.0	20625	846.5	16QAM	25@0	see graph	PASS
5	3.0	20415	825.5	QPSK	1@0	see graph	PASS
5	3.0	20415	825.5	QPSK	15@0	see graph	PASS
5	3.0	20415	825.5	16QAM	1@0	see graph	PASS
5	3.0	20415	825.5	16QAM	15@0	see graph	PASS
5	3.0	20635	847.5	QPSK	1@14	see graph	PASS
5	3.0	20635	847.5	QPSK	15@0	see graph	PASS
5	3.0	20635	847.5	16QAM	1@14	see graph	PASS
5	3.0	20635	847.5	16QAM	15@0	see graph	PASS
5	1.4	20407	824.7	QPSK	1@0	see graph	PASS
5	1.4	20407	824.7	QPSK	6@0	see graph	PASS
5	1.4	20407	824.7	16QAM	1@0	see graph	PASS
5	1.4	20407	824.7	16QAM	6@0	see graph	PASS
5	1.4	20643	848.3	QPSK	1@5	see graph	PASS
5	1.4	20643	848.3	QPSK	6@0	see graph	PASS
5	1.4	20643	848.3	16QAM	1@5	see graph	PASS
5	1.4	20643	848.3	16QAM	6@0	see graph	PASS
5	10.0	20450	829.0	64QAM	1@0	see graph	PASS
5	10.0	20450	829.0	64QAM	50@0	see graph	PASS
5	10.0	20600	844.0	64QAM	1@49	see graph	PASS
5	10.0	20600	844.0	64QAM	50@0	see graph	PASS
5	5.0	20425	826.5	64QAM	1@0	see graph	PASS
5	5.0	20425	826.5	64QAM	25@0	see graph	PASS
5	5.0	20625	846.5	64QAM	1@24	see graph	PASS
5	5.0	20625	846.5	64QAM	25@0	see graph	PASS
5	3.0	20415	825.5	64QAM	1@0	see graph	PASS
5	3.0	20415	825.5	64QAM	15@0	see graph	PASS
5	3.0	20635	847.5	64QAM	1@14	see graph	PASS
5	3.0	20635	847.5	64QAM	15@0	see graph	PASS
5	1.4	20407	824.7	64QAM	1@0	see graph	PASS
5	1.4	20407	824.7	64QAM	6@0	see graph	PASS
5	1.4	20643	848.3	64QAM	1@5	see graph	PASS
5	1.4	20643	848.3	64QAM	6@0	see graph	PASS

Test Graphs

B5_10M_QPSK_1@0_CH_20450



B5_10M_QPSK_50@0_CH_20450



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