

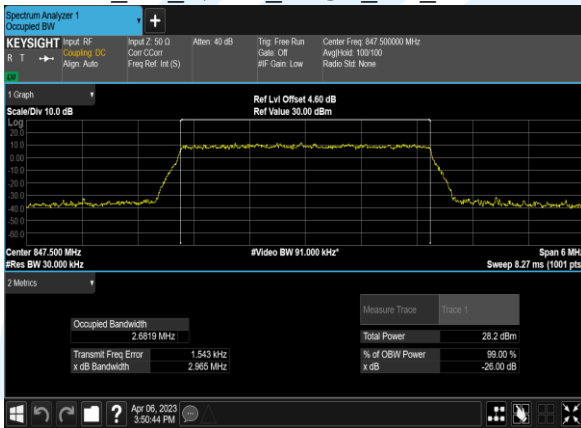
B5_3M_QPSK_15@0_CH_20525



B5_3M_16QAM_15@0_CH_20525



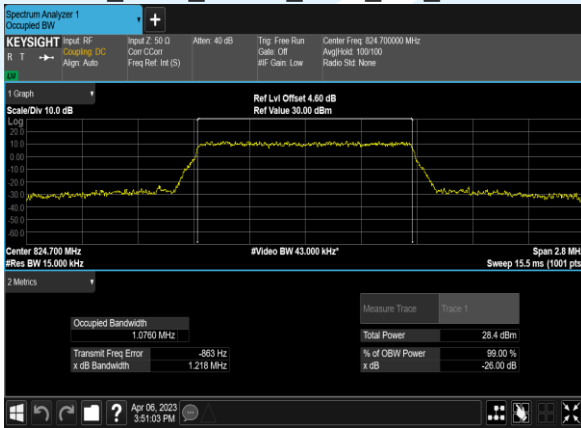
B5_3M_QPSK_15@0_CH_20635



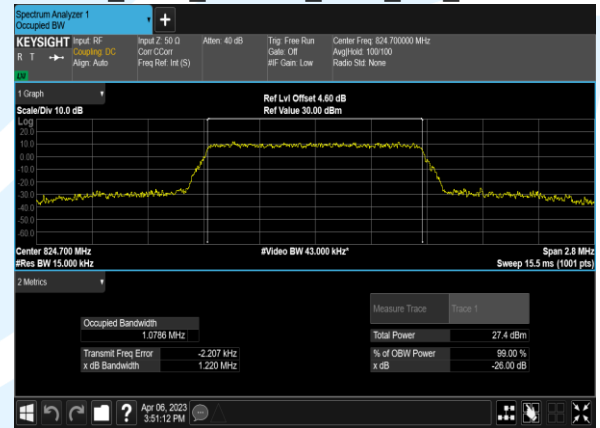
B5_3M_16QAM_15@0_CH_20635



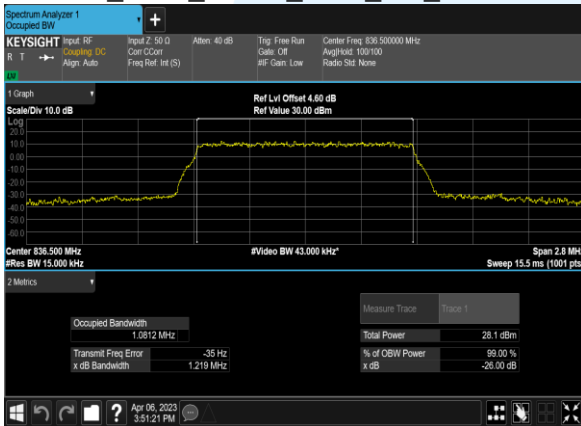
B5_1.4M_QPSK_6@0_CH_20407



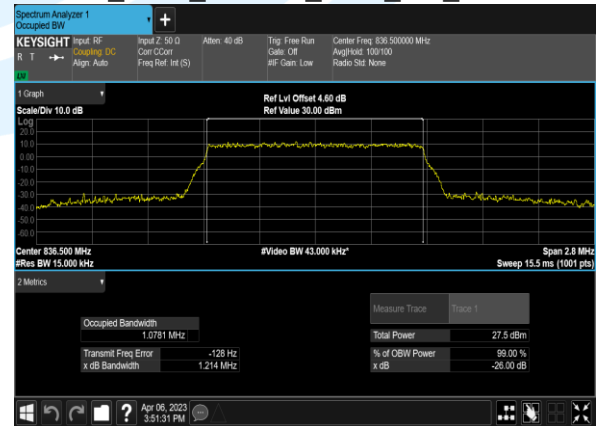
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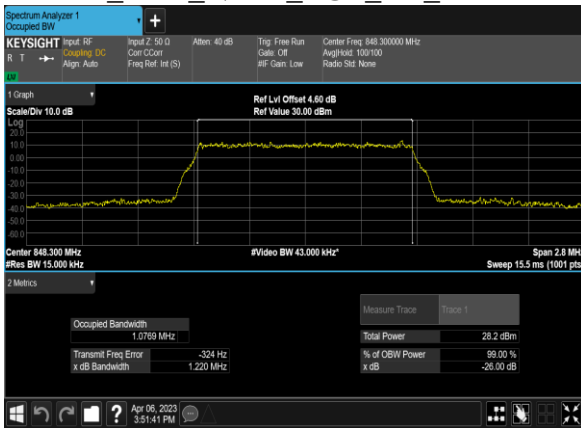
B5_1.4M_QPSK_6@0_CH_20525



B5_1.4M_16QAM_6@0_CH_20525



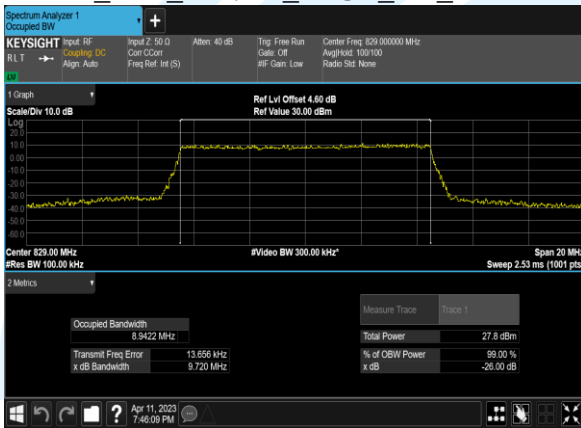
B5_1.4M_QPSK_6@0_CH_20643



B5_1.4M_16QAM_6@0_CH_20643



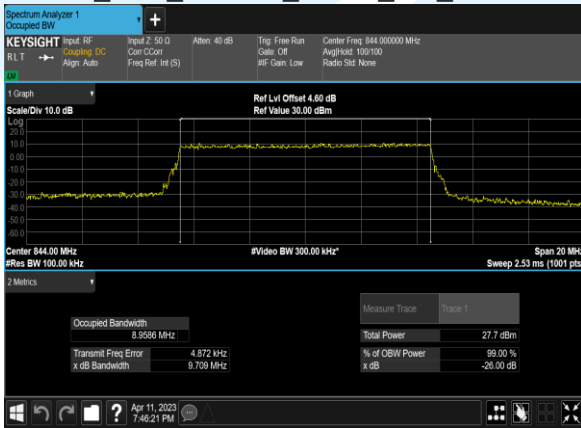
B5_10M_64QAM_50@0_CH_20450



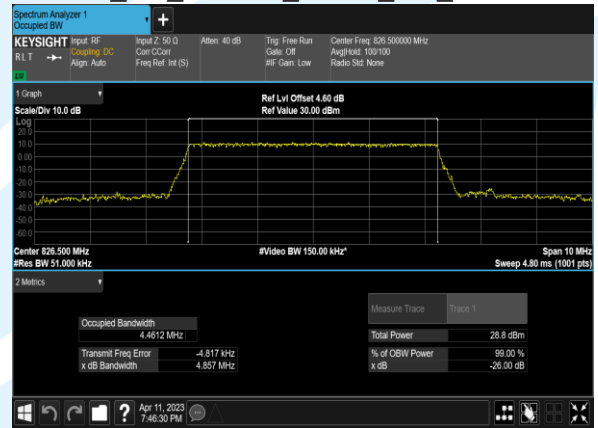
B5_10M_64QAM_50@0_CH_20525



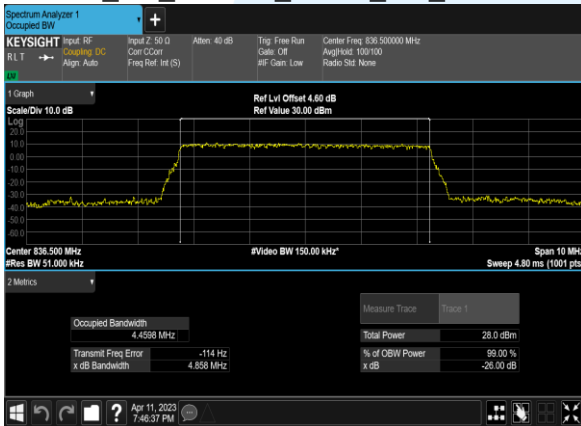
B5_10M_64QAM_50@0_CH_20600



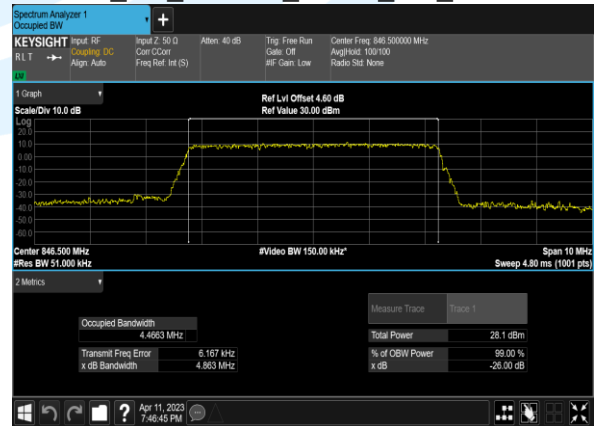
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B5_5M_64QAM_25@0_CH_20525



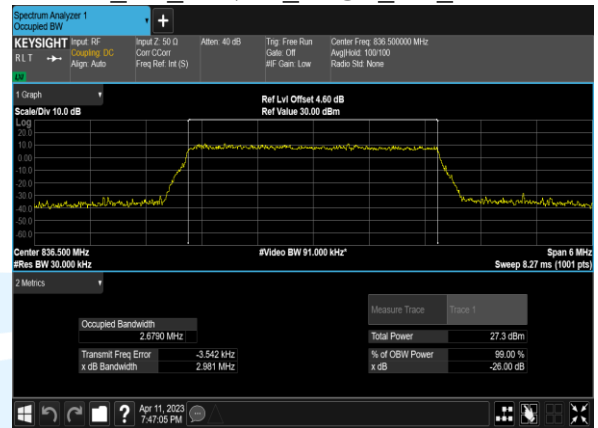
B5_5M_64QAM_25@0_CH_20625



B5_3M_64QAM_15@0_CH_20415



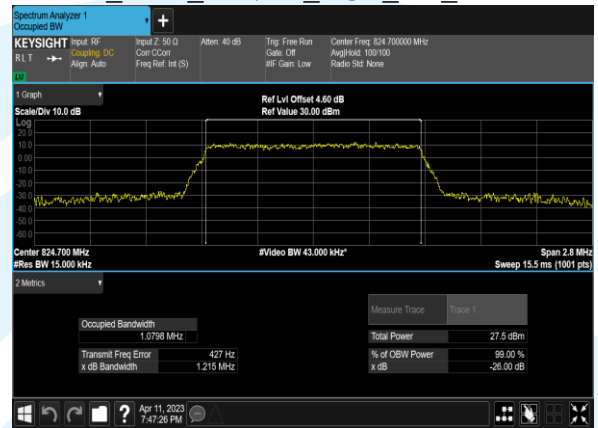
B5_3M_64QAM_15@0_CH_20525



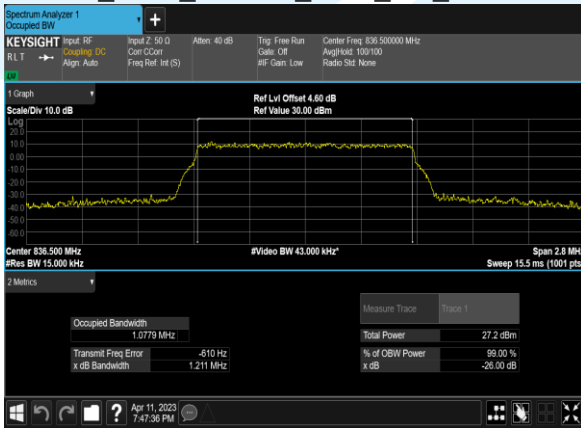
B5_3M_64QAM_15@0_CH_20635



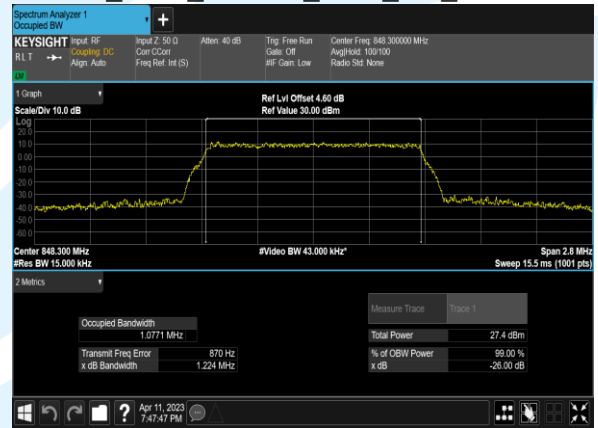
B5_1.4M_64QAM_6@0_CH_20407



B5_1.4M_64QAM_6@0_CH_20525



B5_1.4M_64QAM_6@0_CH_20643

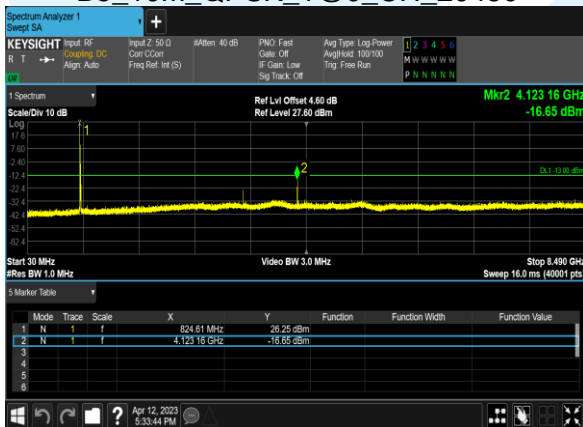


Conducted Spurious Emissions

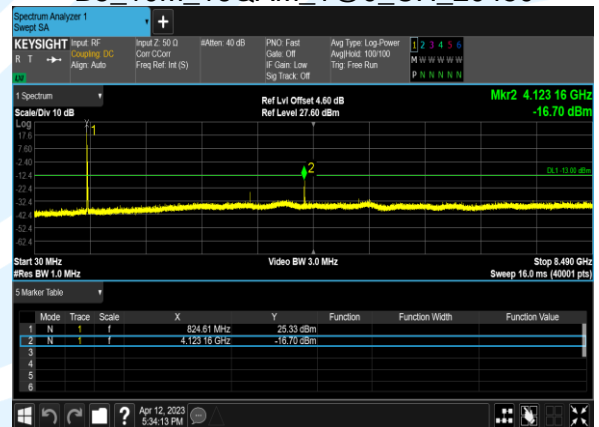
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
5	10.0	20450	829.0	QPSK	1@0	-16.65	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	-16.7	-13	PASS
5	10.0	20525	836.5	QPSK	1@0	-15.4	-13	PASS
5	10.0	20525	836.5	16QAM	1@0	-16.54	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	-19.67	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	-19.13	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	-16.19	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	-16.31	-13	PASS
5	5.0	20525	836.5	QPSK	1@0	-17.67	-13	PASS
5	5.0	20525	836.5	16QAM	1@0	-16.87	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	-16.7	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	-17.3	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	-16.26	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	-16.28	-13	PASS
5	3.0	20525	836.5	QPSK	1@0	-17.18	-13	PASS
5	3.0	20525	836.5	16QAM	1@0	-17.13	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	-16.19	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	-15.55	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	-17.07	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	-16.16	-13	PASS
5	1.4	20525	836.5	QPSK	1@0	-18.82	-13	PASS
5	1.4	20525	836.5	16QAM	1@0	-16.84	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	-17.0	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	-15.77	-13	PASS
5	10.0	20450	829.0	64QAM	1@0	-18.5	-13	PASS
5	10.0	20525	836.5	64QAM	1@0	-18.14	-13	PASS
5	10.0	20600	844.0	64QAM	1@0	-20.77	-13	PASS
5	5.0	20425	826.5	64QAM	1@0	-18.98	-13	PASS
5	5.0	20525	836.5	64QAM	1@0	-20.44	-13	PASS
5	5.0	20625	846.5	64QAM	1@0	-19.05	-13	PASS
5	3.0	20415	825.5	64QAM	1@0	-17.8	-13	PASS
5	3.0	20525	836.5	64QAM	1@0	-18.12	-13	PASS
5	3.0	20635	847.5	64QAM	1@0	-18.56	-13	PASS
5	1.4	20407	824.7	64QAM	1@0	-17.76	-13	PASS
5	1.4	20525	836.5	64QAM	1@0	-18.26	-13	PASS
5	1.4	20643	848.3	64QAM	1@0	-18.05	-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



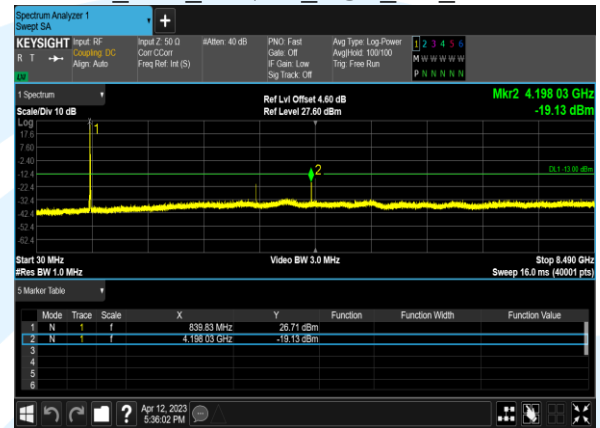
B5_10M_16QAM_1@0_CH_20525



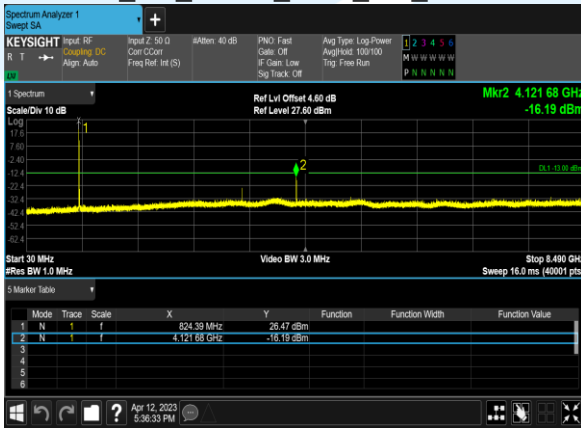
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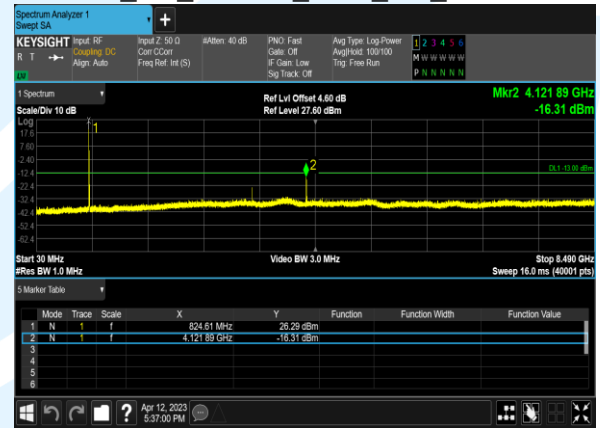
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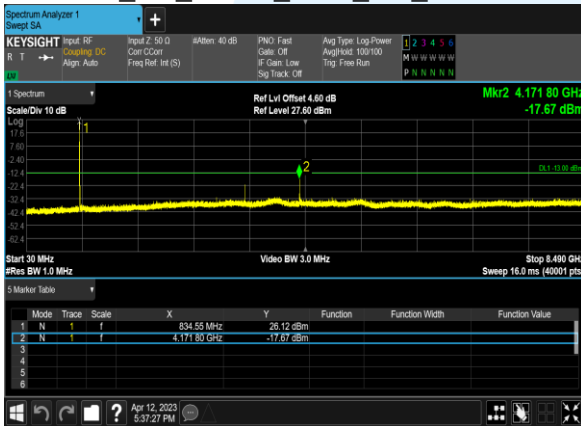
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B5_5M_16QAM_1@0_CH_20425



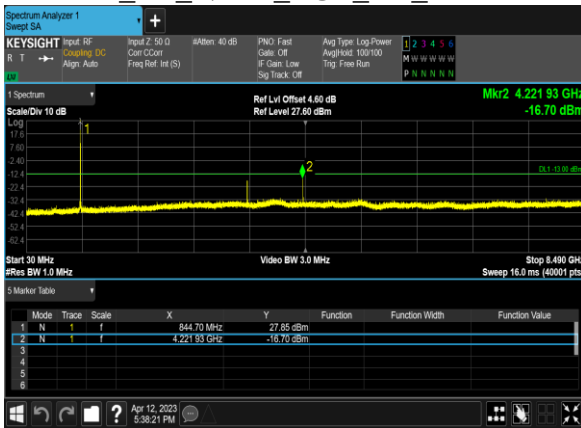
B5_5M_QPSK_1@0_CH_20525



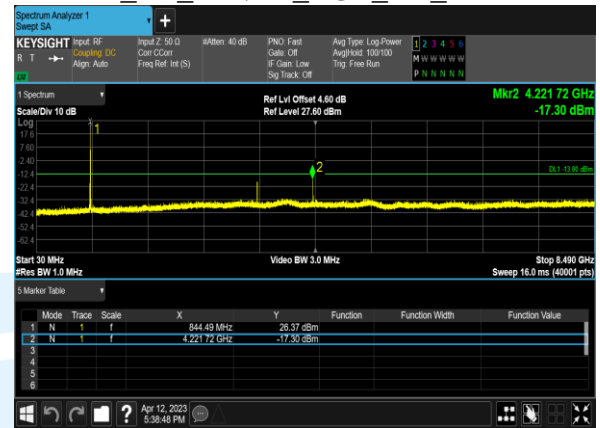
B5_5M_16QAM_1@0_CH_20525



B5_5M_QPSK_1@0_CH_20625



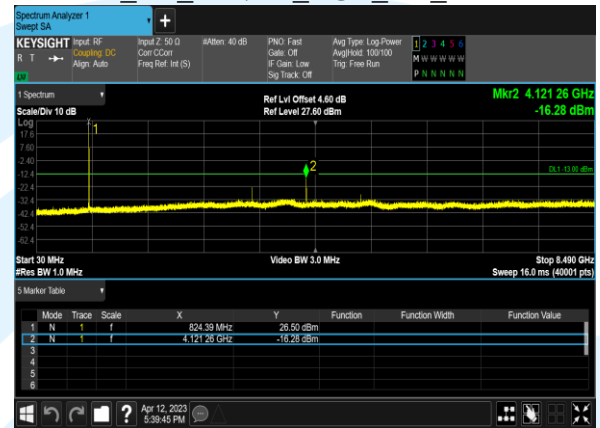
B5_5M_16QAM_1@0_CH_20625



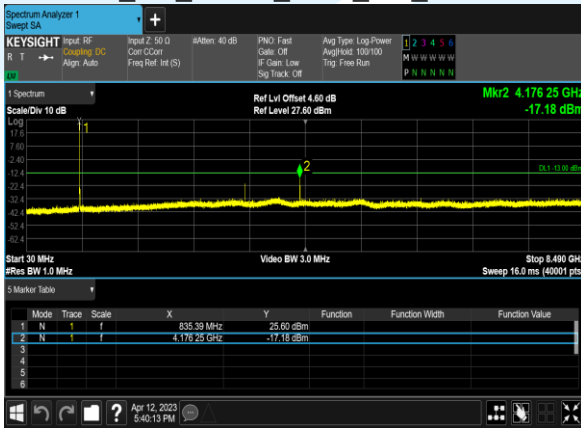
B5_3M_QPSK_1@0_CH_20415



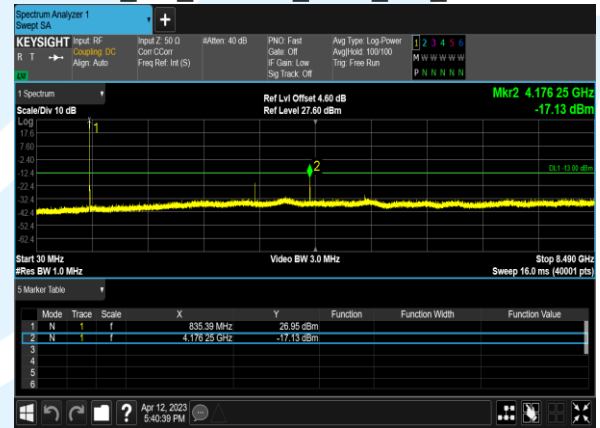
B5_3M_16QAM_1@0_CH_20415



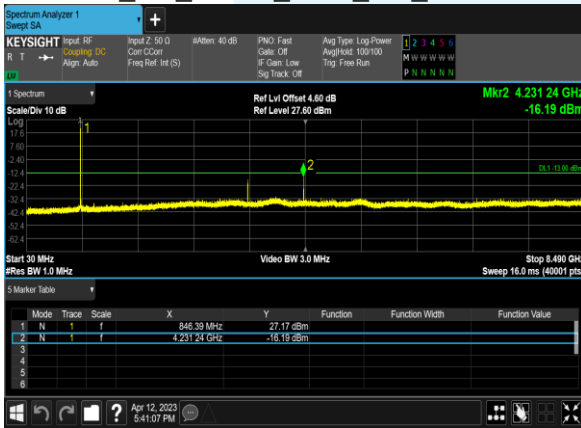
B5_3M_QPSK_1@0_CH_20525



B5_3M_16QAM_1@0_CH_20525



B5_3M_QPSK_1@0_CH_20635



B5_3M_16QAM_1@0_CH_20635



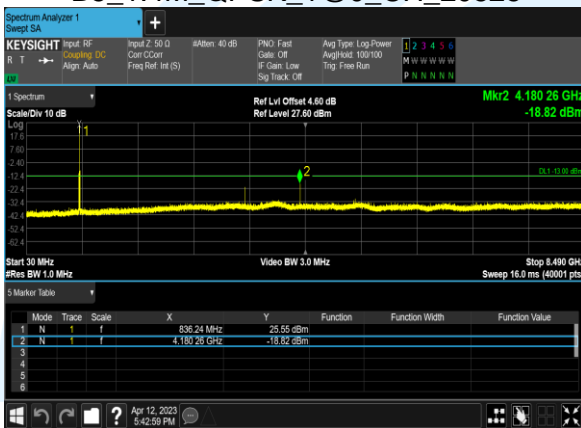
B5_1.4M_QPSK_1@0_CH_20407



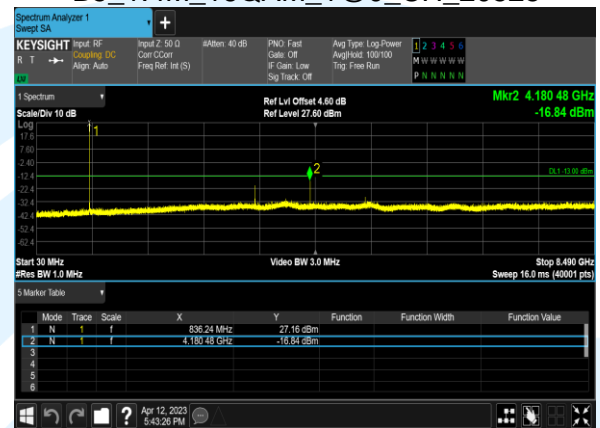
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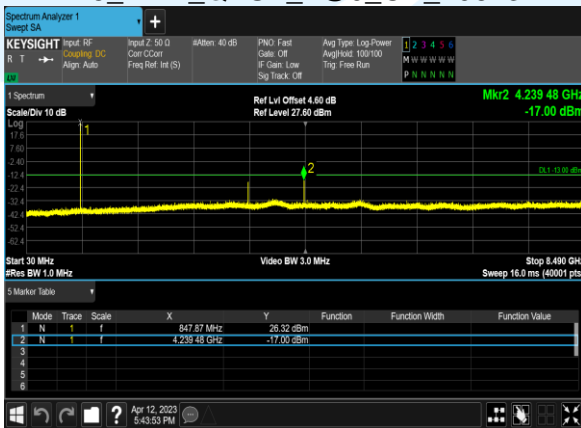
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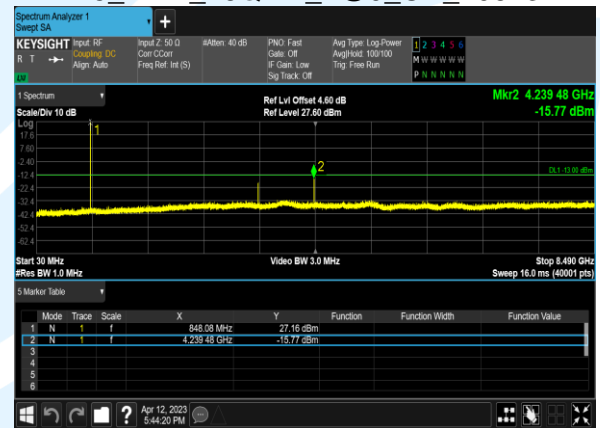
B5_1.4M_16QAM_1@0_CH_20525



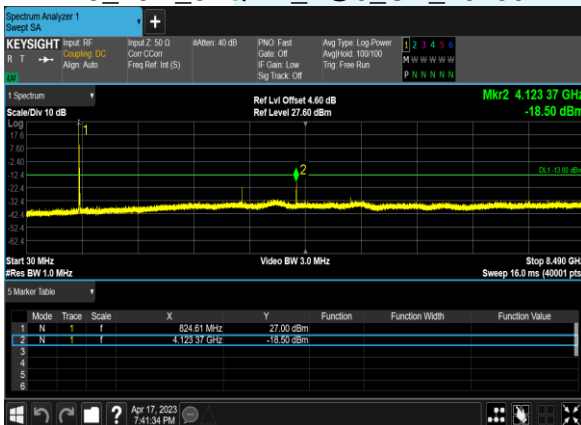
B5_1.4M_QPSK_1@0_CH_20643



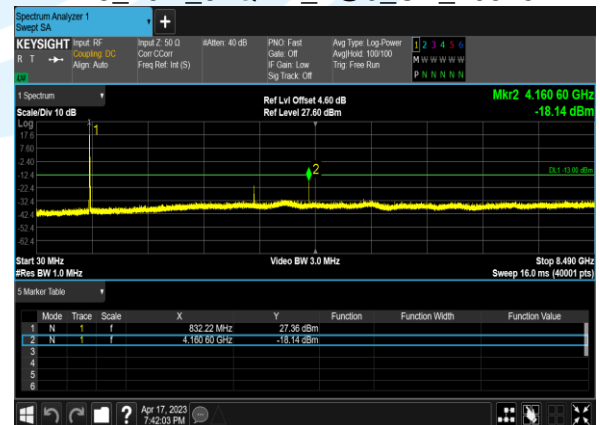
B5_1.4M_16QAM_1@0_CH_20643



B5_10M_64QAM_1@0_CH_20450



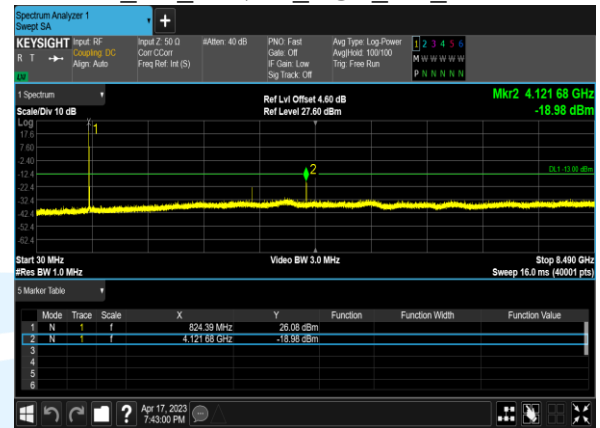
B5_10M_64QAM_1@0_CH_20525



B5_10M_64QAM_1@0_CH_20600



B5_5M_64QAM_1@0_CH_20425



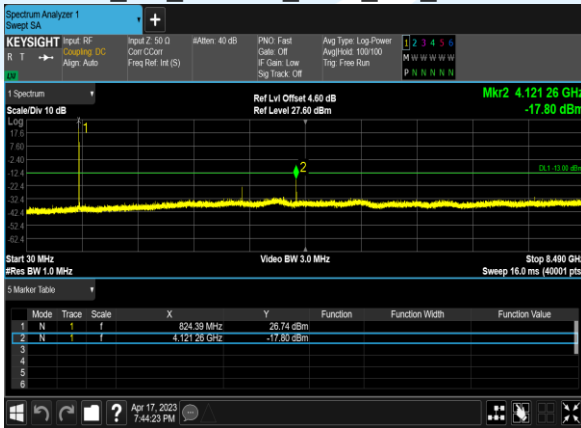
B5_5M_64QAM_1@0_CH_20525



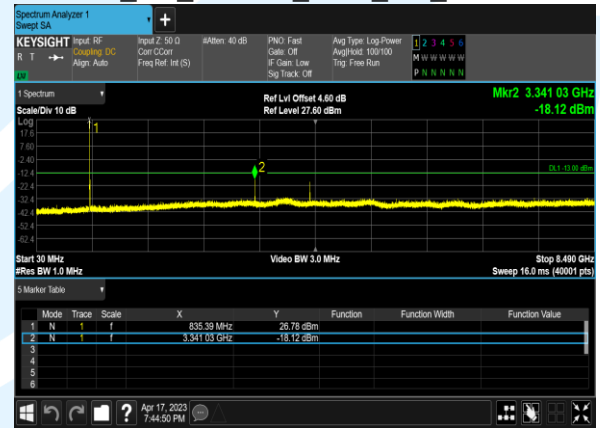
B5_5M_64QAM_1@0_CH_20625



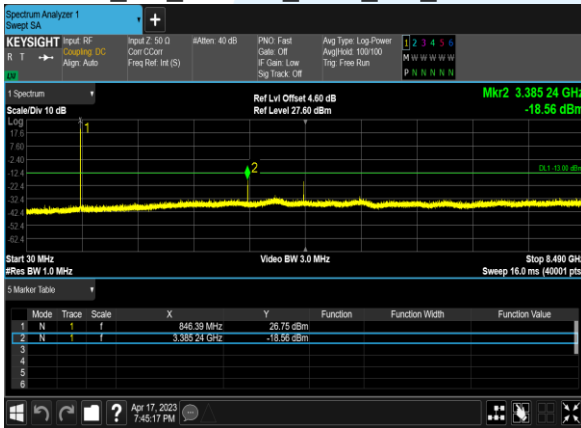
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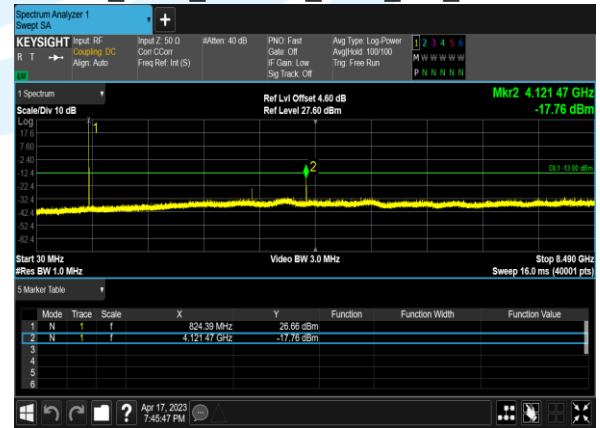
B5_3M_64QAM_1@0_CH_20525



B5_3M_64QAM_1@0_CH_20635



B5_1.4M_64QAM_1@0_CH_20407



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UTTR-RF-FCC4G-V1.1

B5_1.4M_64QAM_1@0_CH_20525



B5_1.4M_64QAM_1@0_CH_20643



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<http://www.uttlab.com>

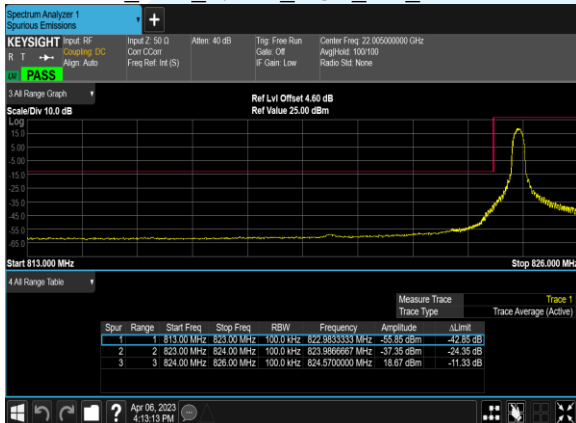
UTTR-RF-FCC4G-V1.1

Conducted Band Edge

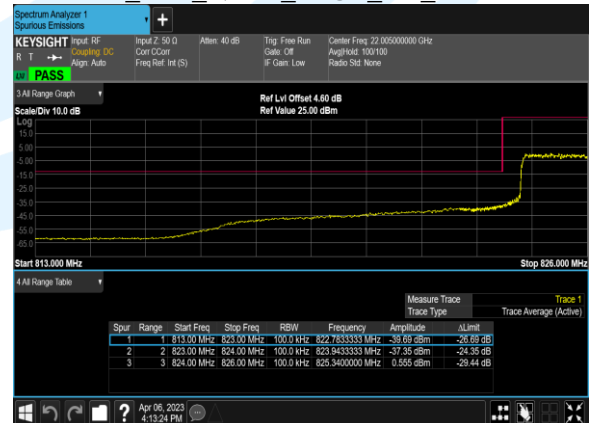
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
5	10.0	20450	829.0	QPSK	1@0	see graph	PASS
5	10.0	20450	829.0	QPSK	50@0	see graph	PASS
5	10.0	20450	829.0	16QAM	1@0	see graph	PASS
5	10.0	20450	829.0	16QAM	50@0	see graph	PASS
5	10.0	20600	844.0	QPSK	1@49	see graph	PASS
5	10.0	20600	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

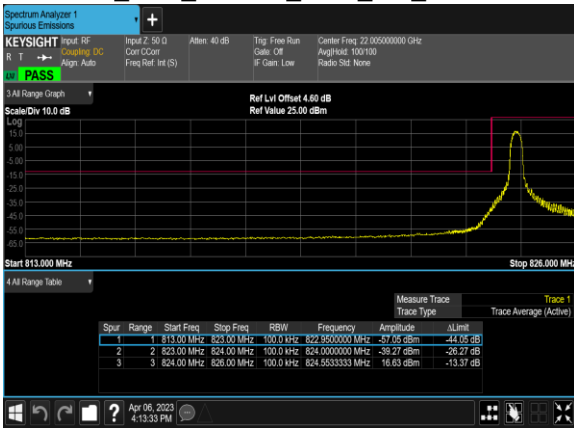
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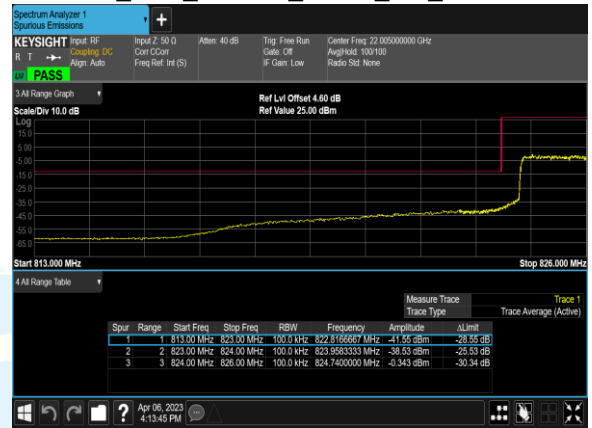
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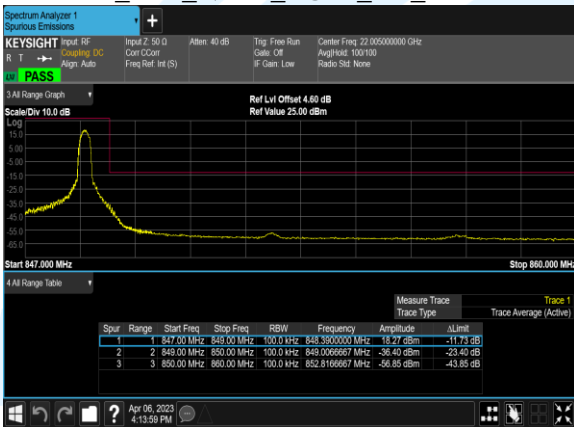
B5_10M_16QAM_1@0_CH_20450



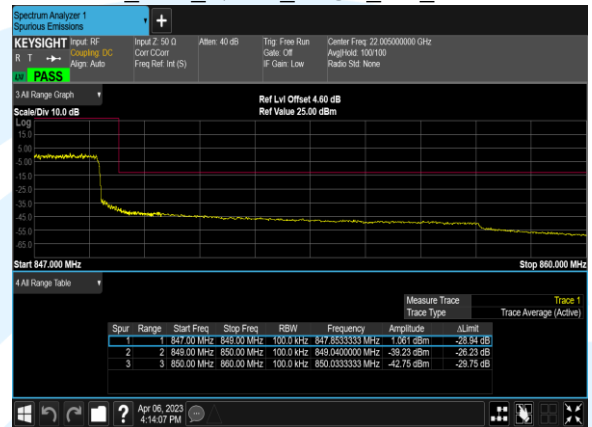
B5_10M_16QAM_50@0_CH_20450



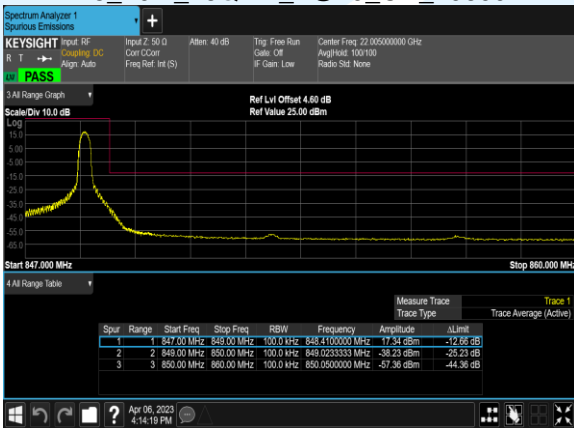
B5_10M_QPSK_1@49_CH_20600



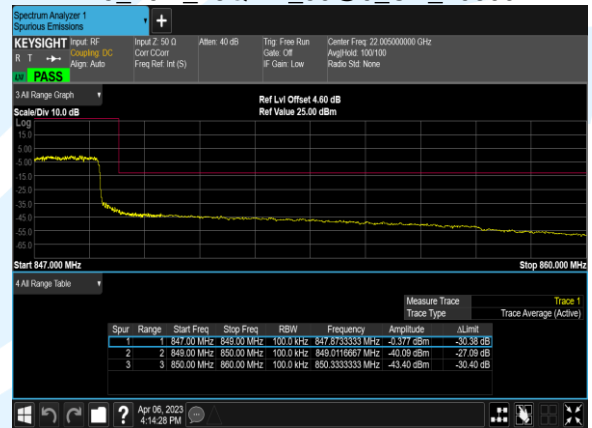
B5_10M_QPSK_50@0_CH_20600



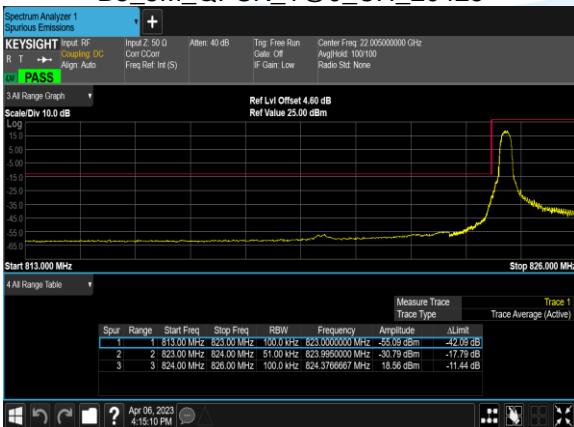
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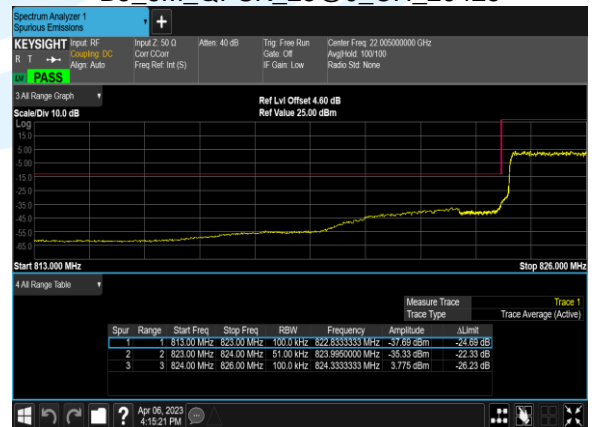
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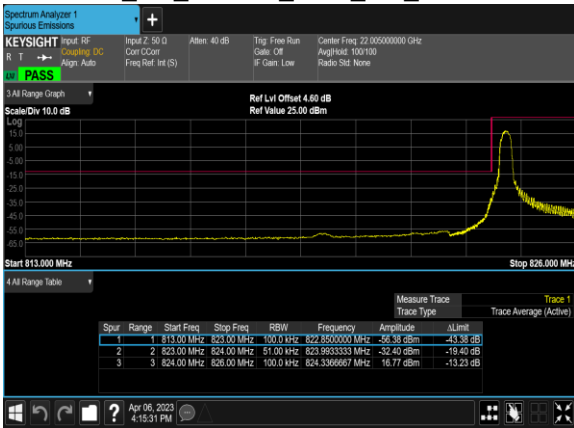
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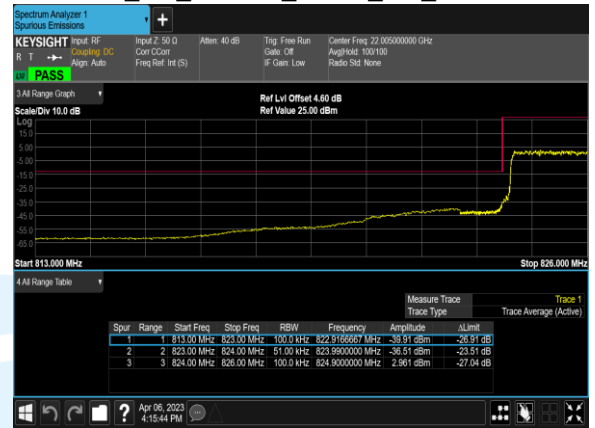
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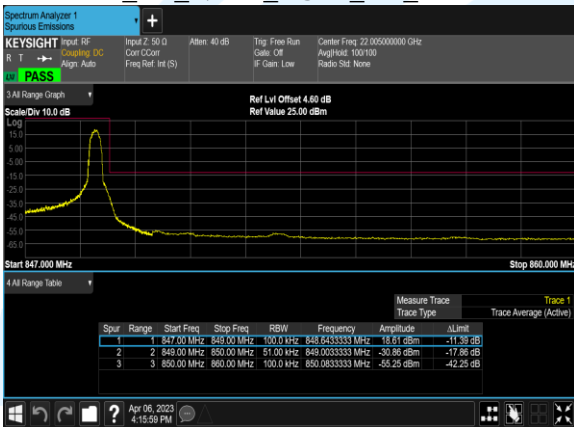
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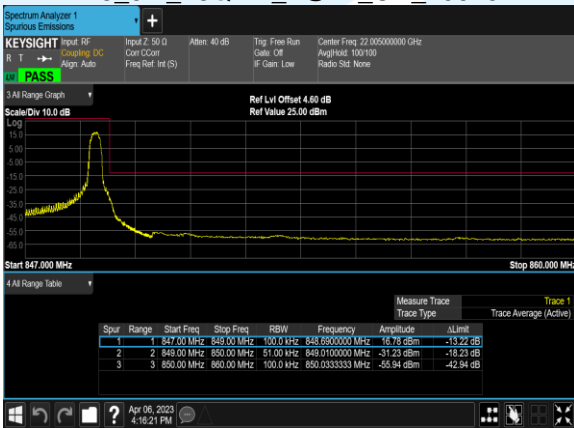
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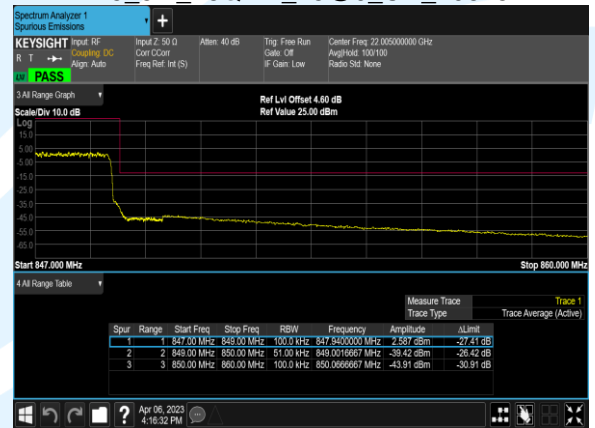
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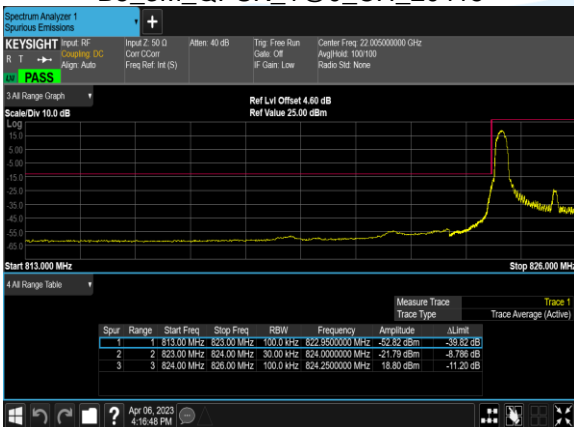
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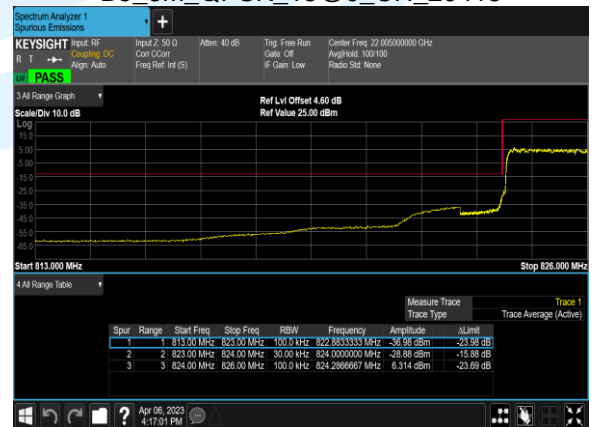
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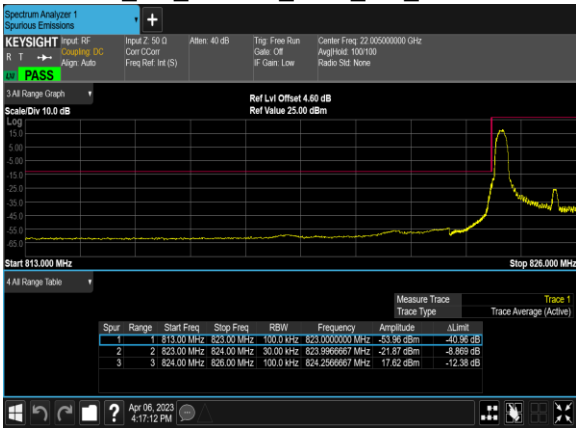
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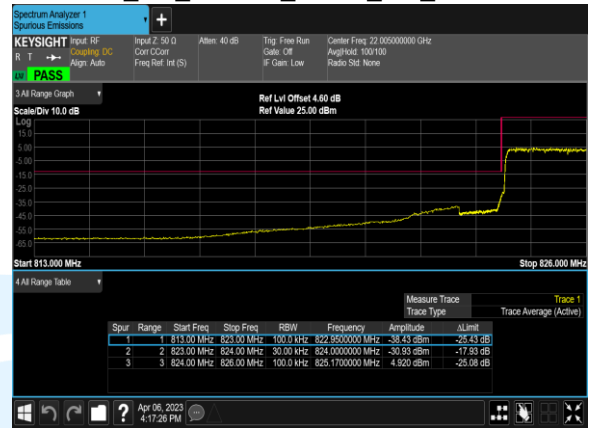
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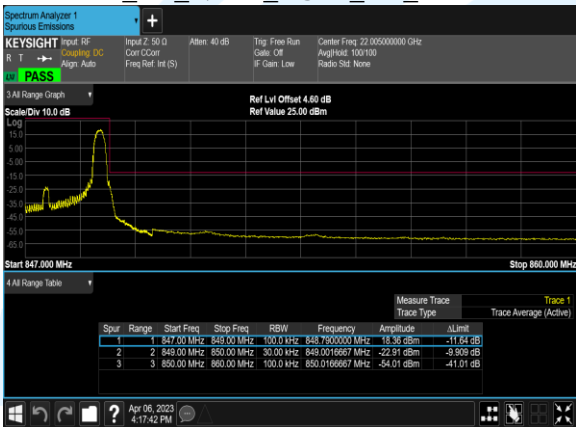
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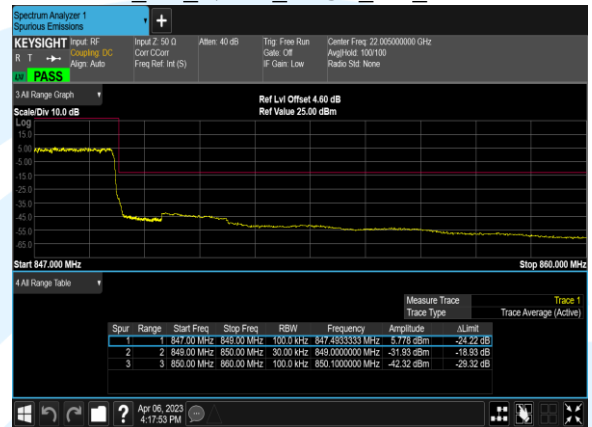
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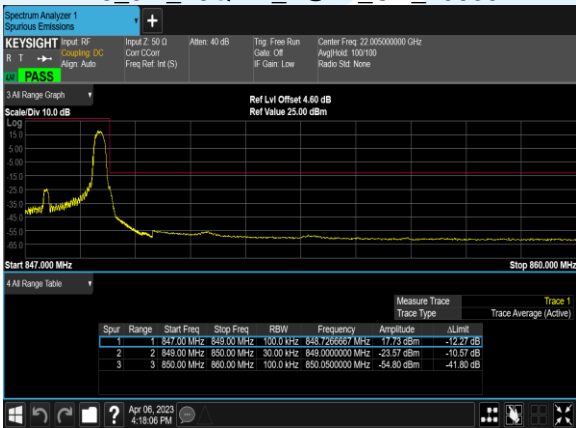
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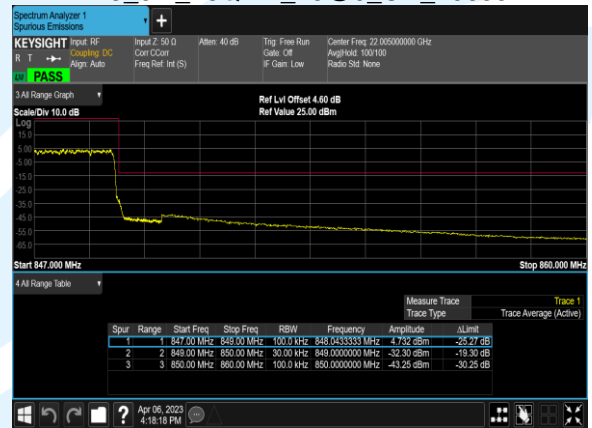
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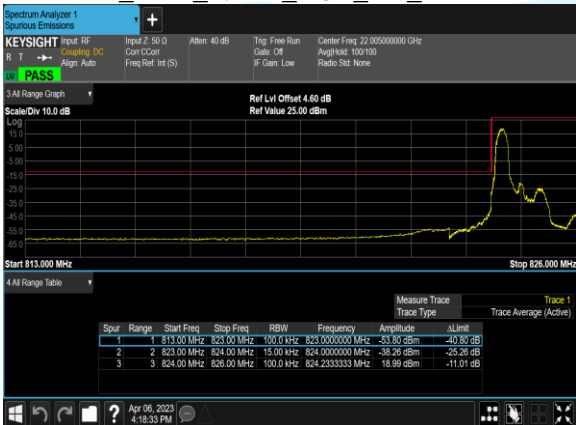
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B5_3M_16QAM_15@0_CH_20635



B5_1.4M_QPSK_1@0_CH_20407



B5_1.4M_QPSK_6@0_CH_20407

