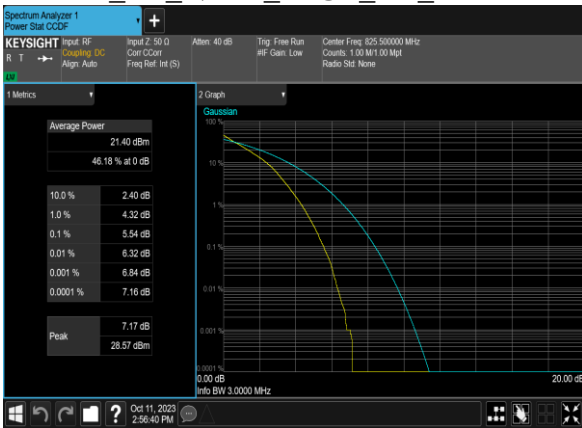


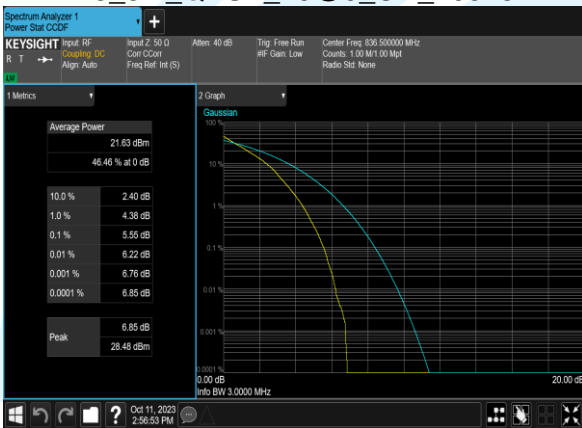
B5_3M_QPSK_15@0_CH_20415



B5_3M_16QAM_15@0_CH_20415



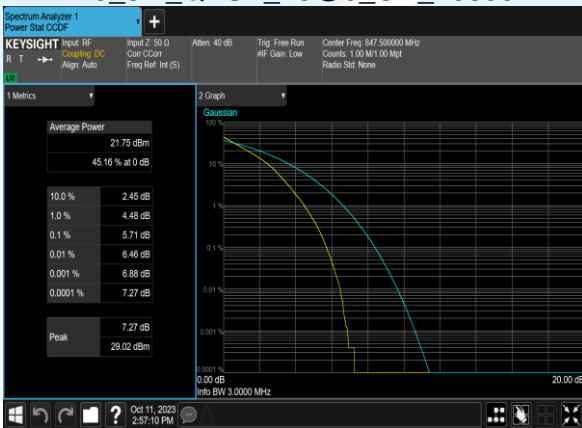
B5_3M_QPSK_15@0_CH_20525



B5_3M_16QAM_15@0_CH_20525



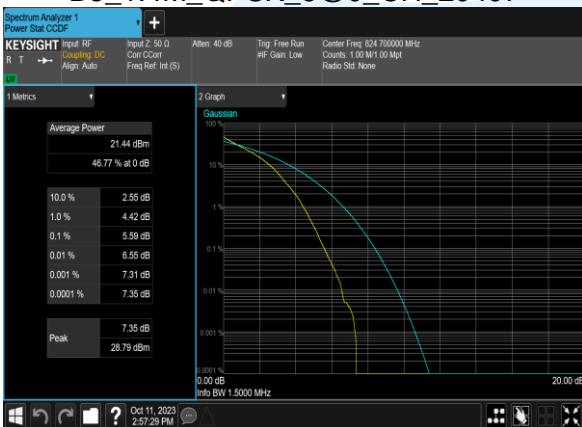
B5_3M_QPSK_15@0_CH_20635



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



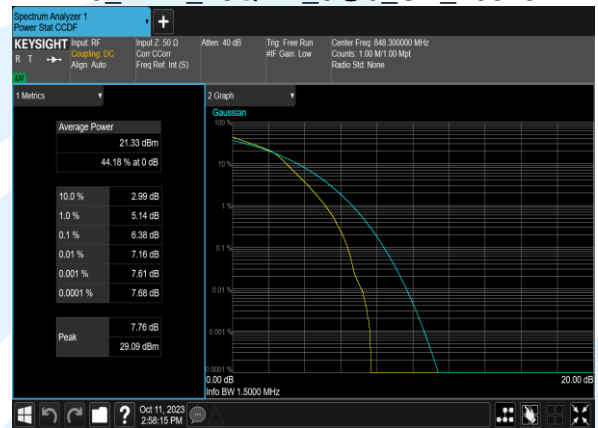
B5_1.4M_16QAM_6@0_CH_20525



B5_1.4M_QPSK_6@0_CH_20643



B5_1.4M_16QAM_6@0_CH_20643

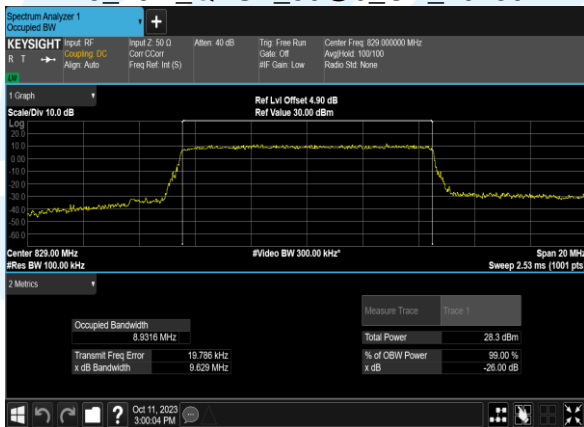


Occupied Bandwidth

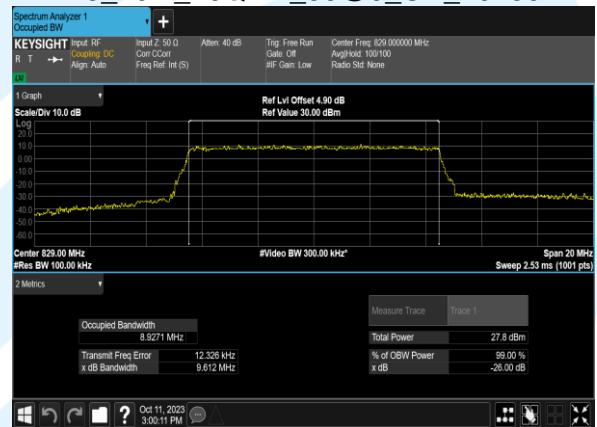
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
5	10.0	20450	829.0	QPSK	50@0	8.9316	9.629
5	10.0	20450	829.0	16QAM	50@0	8.9271	9.612
5	10.0	20525	836.5	QPSK	50@0	8.9304	9.573
5	10.0	20525	836.5	16QAM	50@0	8.9397	9.628
5	10.0	20600	844.0	QPSK	50@0	8.9321	9.658
5	10.0	20600	844.0	16QAM	50@0	8.9365	9.692
5	5.0	20425	826.5	QPSK	25@0	4.4513	4.892
5	5.0	20425	826.5	16QAM	25@0	4.4622	4.821
5	5.0	20525	836.5	QPSK	25@0	4.4566	4.883
5	5.0	20525	836.5	16QAM	25@0	4.4680	4.902
5	5.0	20625	846.5	QPSK	25@0	4.4530	4.866
5	5.0	20625	846.5	16QAM	25@0	4.4643	4.845
5	3.0	20415	825.5	QPSK	15@0	2.6790	2.959
5	3.0	20415	825.5	16QAM	15@0	2.6775	2.962
5	3.0	20525	836.5	QPSK	15@0	2.6836	2.997
5	3.0	20525	836.5	16QAM	15@0	2.6826	2.948
5	3.0	20635	847.5	QPSK	15@0	2.6869	2.959
5	3.0	20635	847.5	16QAM	15@0	2.6820	2.968
5	1.4	20407	824.7	QPSK	6@0	1.0755	1.214
5	1.4	20407	824.7	16QAM	6@0	1.0807	1.220
5	1.4	20525	836.5	QPSK	6@0	1.0798	1.210
5	1.4	20525	836.5	16QAM	6@0	1.0756	1.208
5	1.4	20643	848.3	QPSK	6@0	1.0796	1.216
5	1.4	20643	848.3	16QAM	6@0	1.0793	1.214

Test Graphs

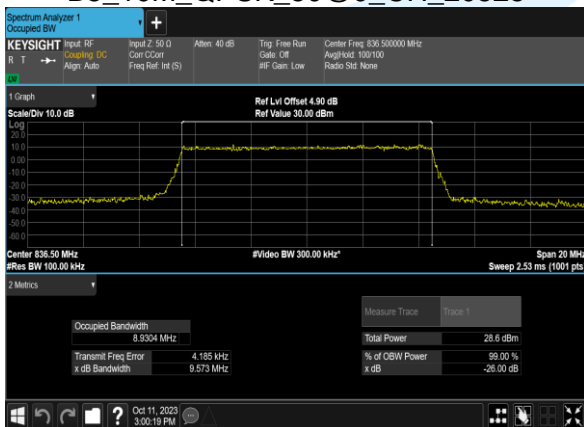
B5_10M_QPSK_50@0_CH_20450



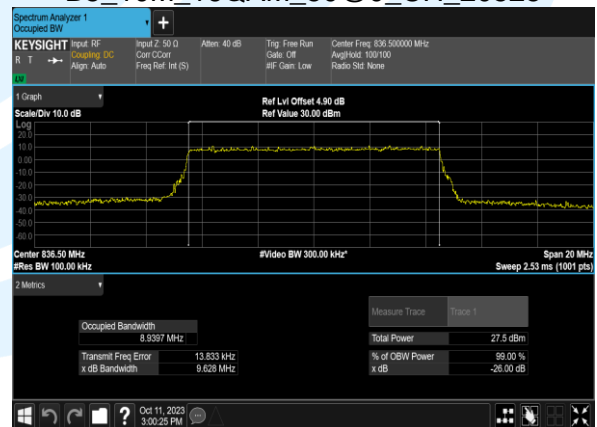
B5_10M_16QAM_50@0_CH_20450



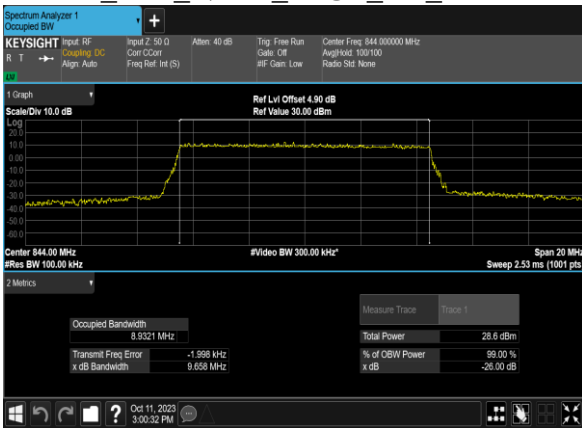
B5_10M_QPSK_50@0_CH_20525



B5_10M_16QAM_50@0_CH_20525



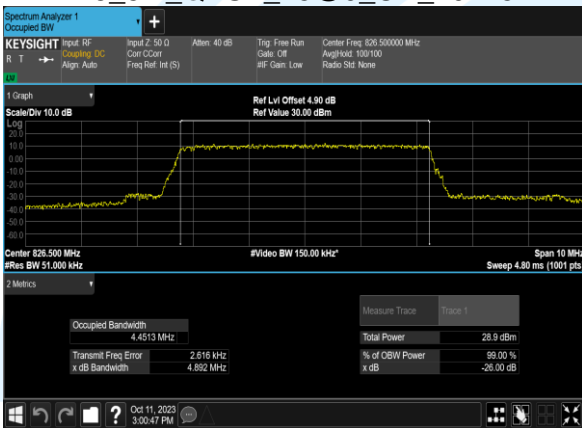
B5_10M_QPSK_50@0_CH_20600



B5_10M_16QAM_50@0_CH_20600



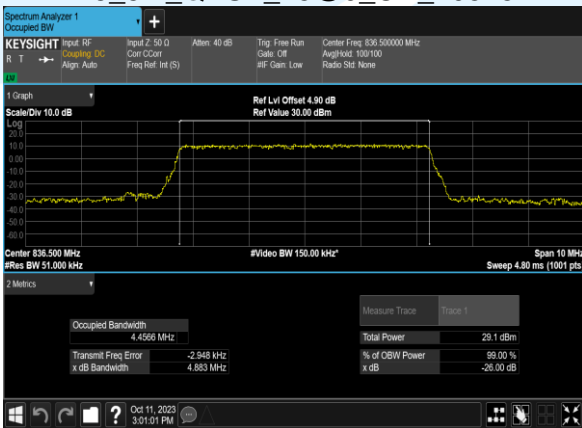
B5_5M_QPSK_25@0_CH_20425



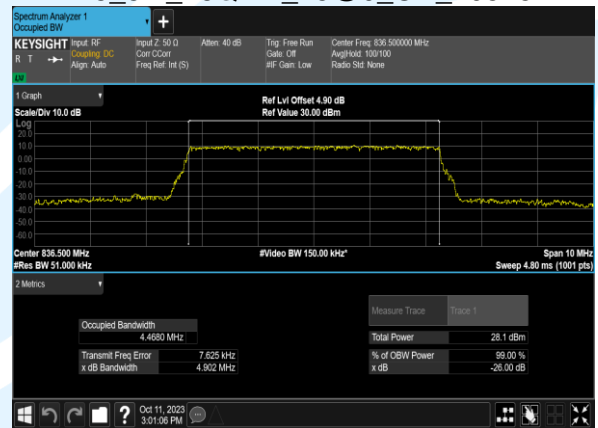
B5_5M_16QAM_25@0_CH_20425



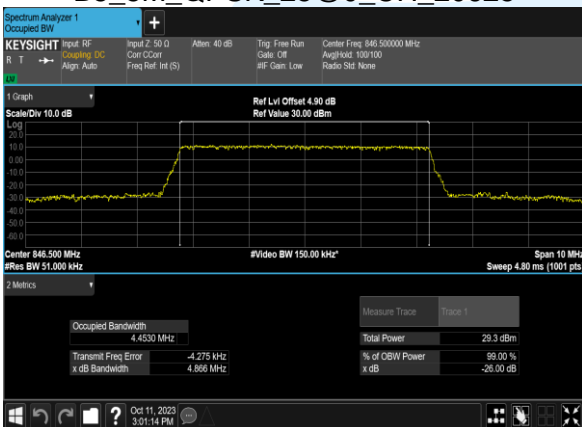
B5_5M_QPSK_25@0_CH_20525



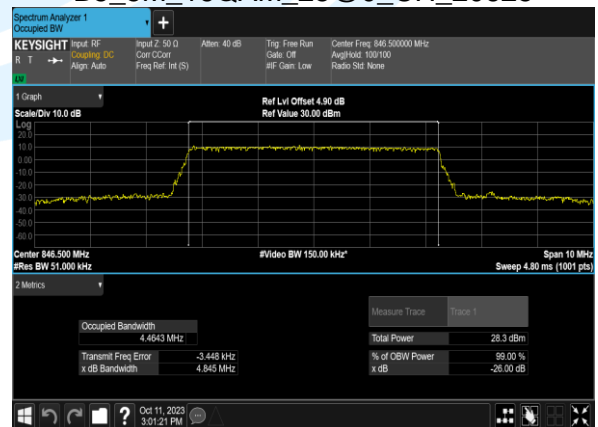
B5_5M_16QAM_25@0_CH_20525



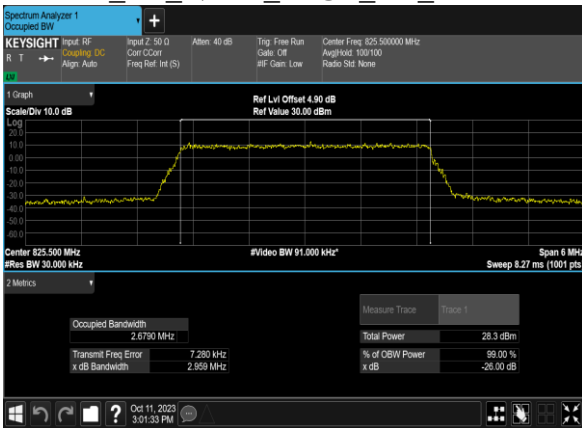
B5_5M_QPSK_25@0_CH_20625



B5_5M_16QAM_25@0_CH_20625



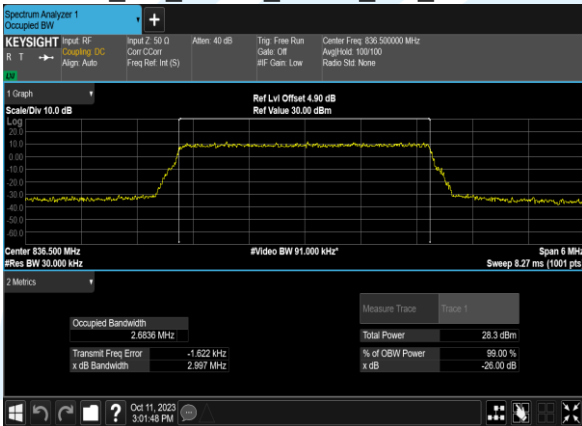
B5_3M_QPSK_15@0_CH_20415



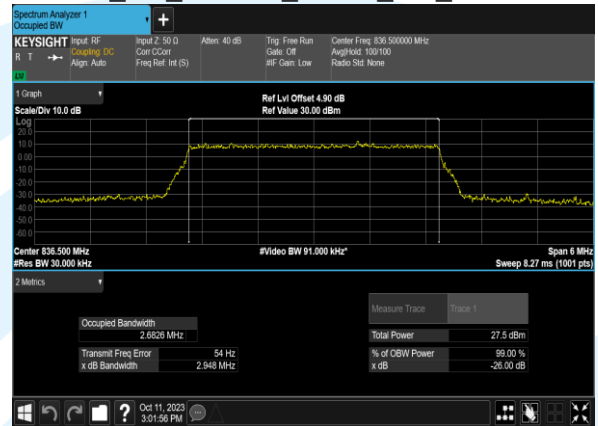
B5_3M_16QAM_15@0_CH_20415



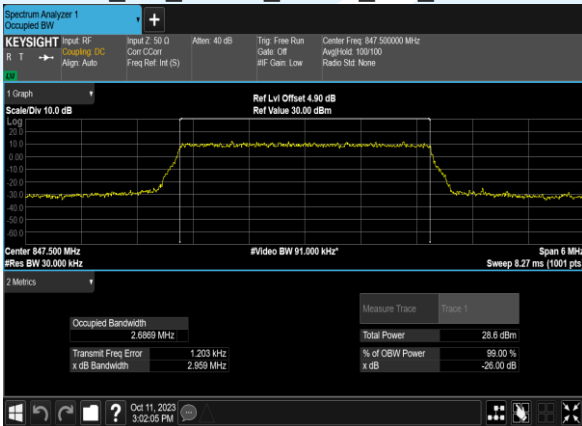
B5_3M_QPSK_15@0_CH_20525



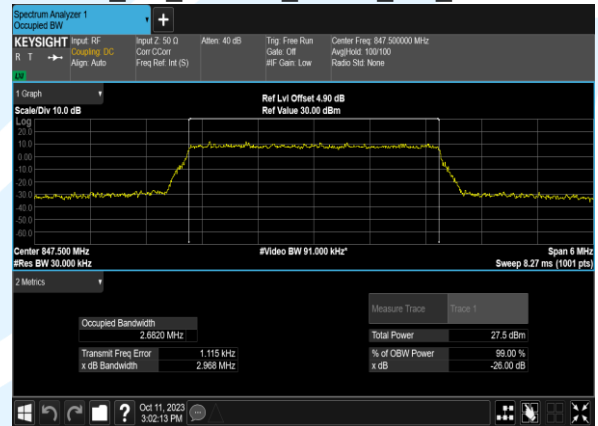
B5_3M_16QAM_15@0_CH_20525



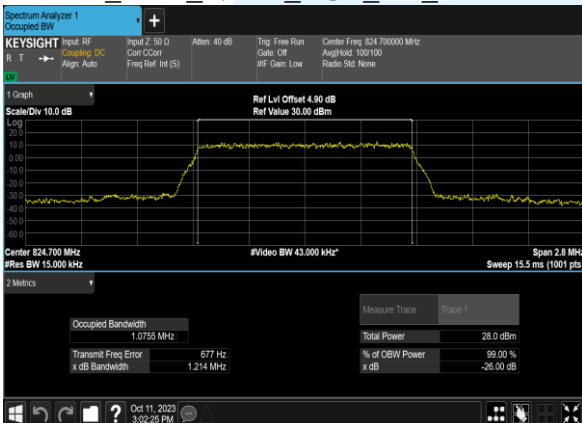
B5_3M_QPSK_15@0_CH_20635



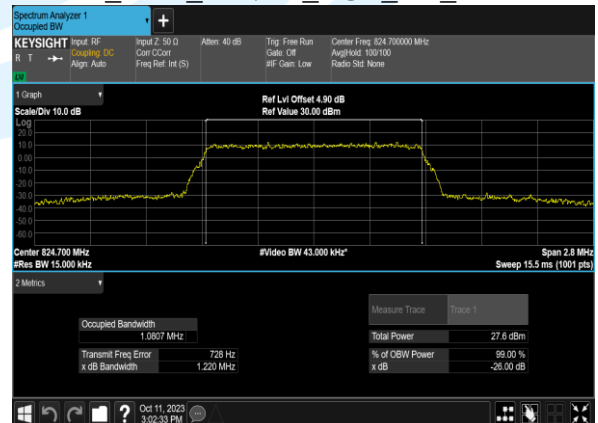
B5_3M_16QAM_15@0_CH_20635



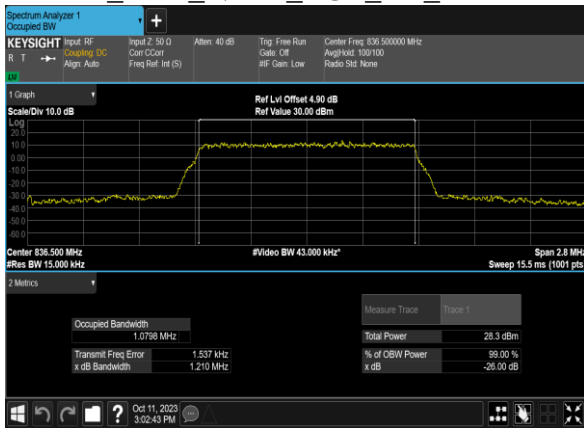
B5_1.4M_QPSK_6@0_CH_20407



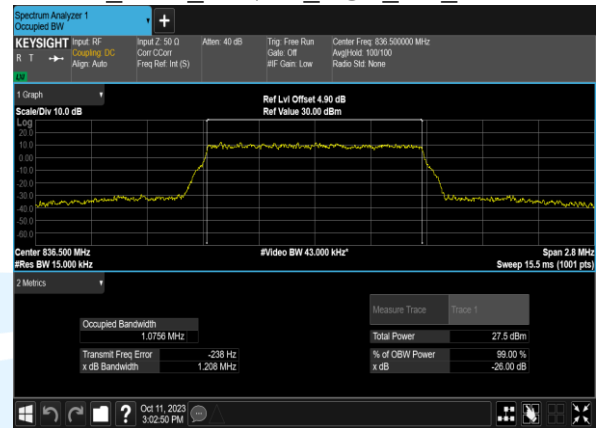
B5_1.4M_16QAM_6@0_CH_20407



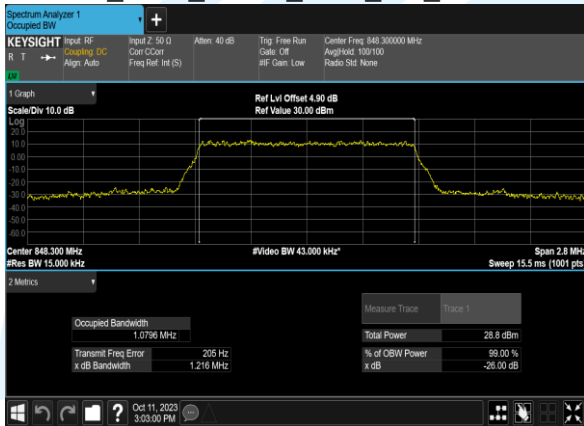
B5_1.4M_QPSK_6@0_CH_20525



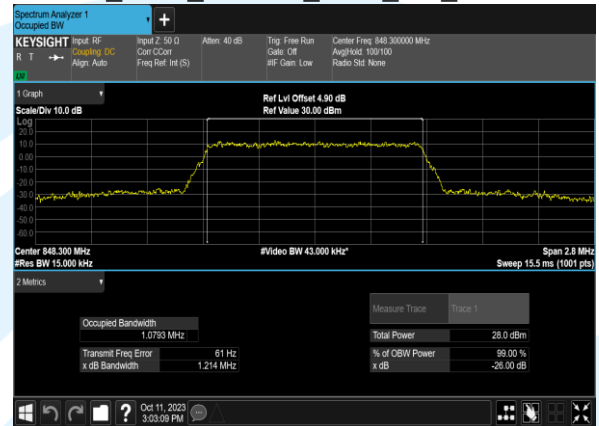
B5_1.4M_16QAM_6@0_CH_20525



B5_1.4M_QPSK_6@0_CH_20643



B5_1.4M_16QAM_6@0_CH_20643



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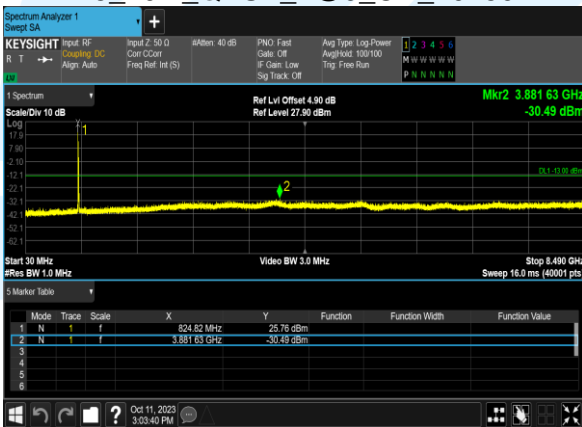
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Conducted Spurious Emissions

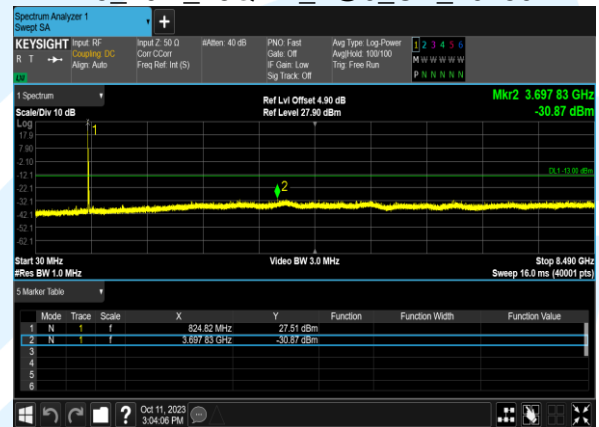
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
5	10.0	20450	829.0	QPSK	1@0	-30.49	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	-30.87	-13	PASS
5	10.0	20525	836.5	QPSK	1@0	-31.05	-13	PASS
5	10.0	20525	836.5	16QAM	1@0	-31.06	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	-30.1	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	-30.36	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	-30.45	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	-30.88	-13	PASS
5	5.0	20525	836.5	QPSK	1@0	-30.91	-13	PASS
5	5.0	20525	836.5	16QAM	1@0	-30.91	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	-30.97	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	-28.93	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	-30.52	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	-31.22	-13	PASS
5	3.0	20525	836.5	QPSK	1@0	-30.77	-13	PASS
5	3.0	20525	836.5	16QAM	1@0	-30.48	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	-30.65	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	-30.07	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	-30.97	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	-30.7	-13	PASS
5	1.4	20525	836.5	QPSK	1@0	-30.5	-13	PASS
5	1.4	20525	836.5	16QAM	1@0	-30.64	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	-31.23	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	-30.52	-13	PASS

Test Graphs

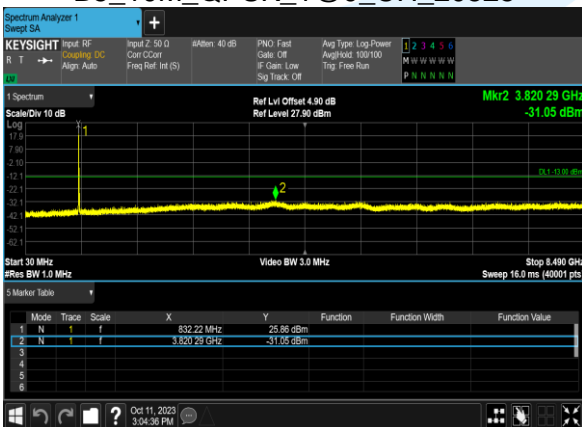
B5_10M_QPSK_1@0_CH_20450



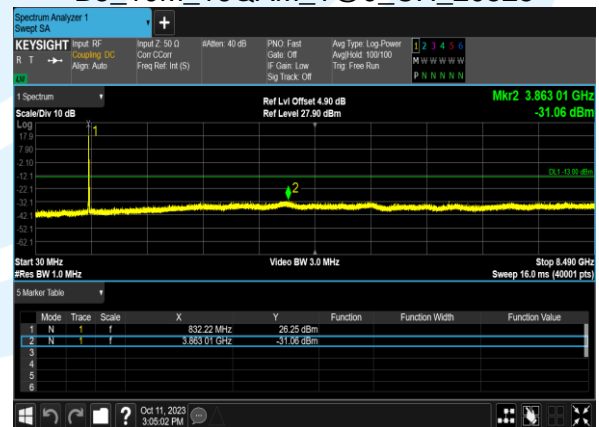
B5_10M_16QAM_1@0_CH_20450



B5_10M_QPSK_1@0_CH_20525



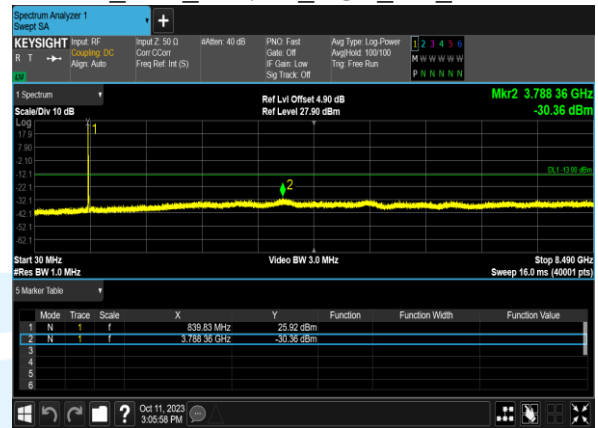
B5_10M_16QAM_1@0_CH_20525



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



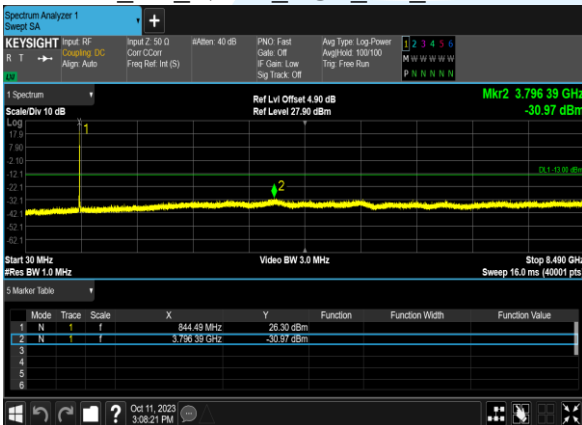
B5_5M_QPSK_1@0_CH_20525



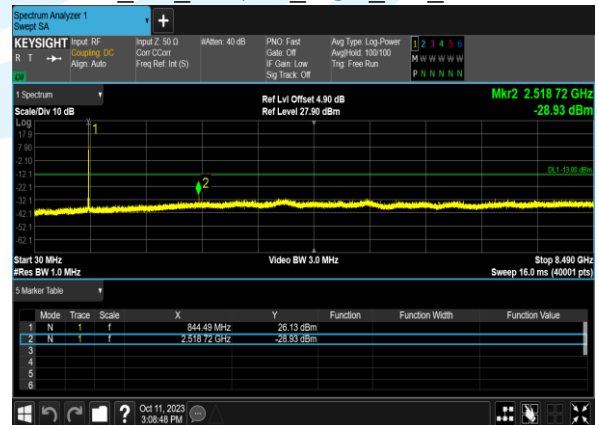
B5_5M_16QAM_1@0_CH_20525



B5_5M_QPSK_1@0_CH_20625



B5_5M_16QAM_1@0_CH_20625



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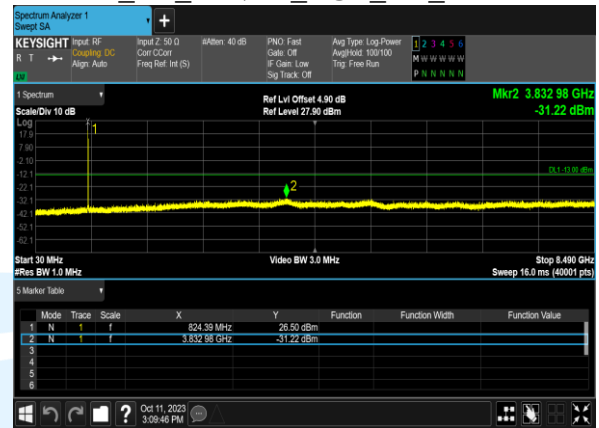
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B5 3M_QPSK_1@0_CH_20415



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



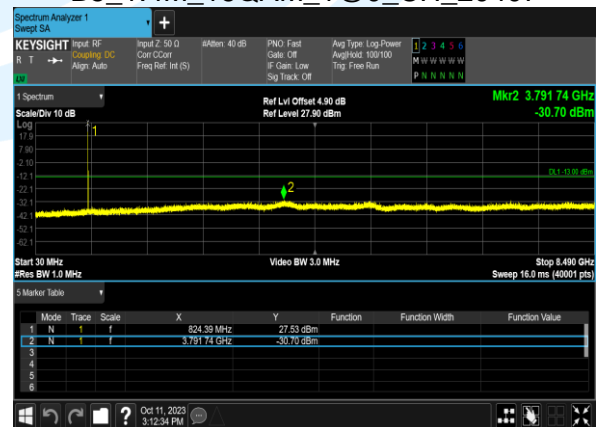
B5 3M_16QAM_1@0_CH_20635



B5 1.4M_QPSK_1@0_CH_20407



B5 1.4M_16QAM_1@0_CH_20407



B5_1.4M_QPSK_1@0_CH_20525



B5_1.4M_16QAM_1@0_CH_20525



B5_1.4M_QPSK_1@0_CH_20643



B5_1.4M_16QAM_1@0_CH_20643

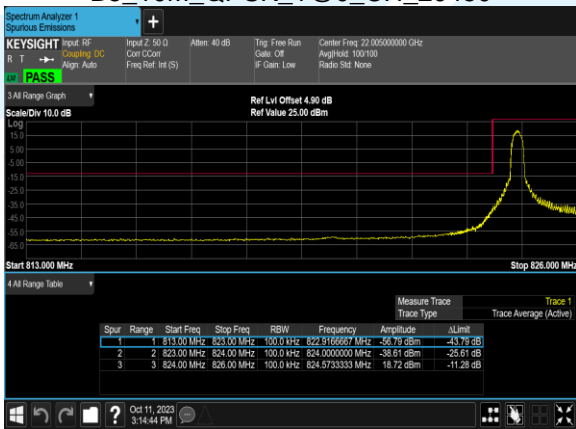


Conducted Band Edge

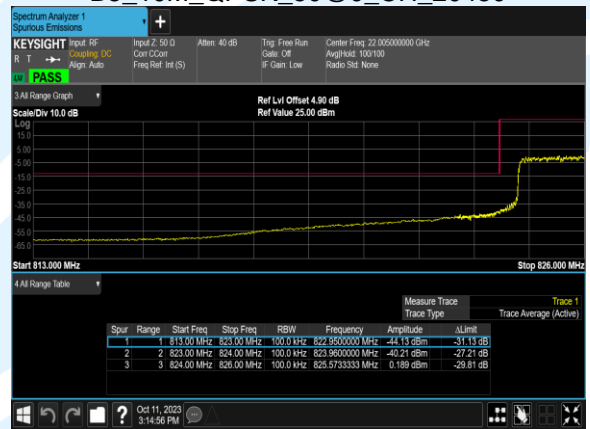
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
5	10.0	20450	829.0	QPSK	1@0	see graph	PASS
5	10.0	20450	829.0	QPSK	50@0	see graph	PASS
5	10.0	20450	829.0	16QAM	1@0	see graph	PASS
5	10.0	20450	829.0	16QAM	50@0	see graph	PASS
5	10.0	20600	844.0	QPSK	1@49	see graph	PASS
5	10.0	20600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

Test Graphs

B5_10M_QPSK_1@0_CH_20450



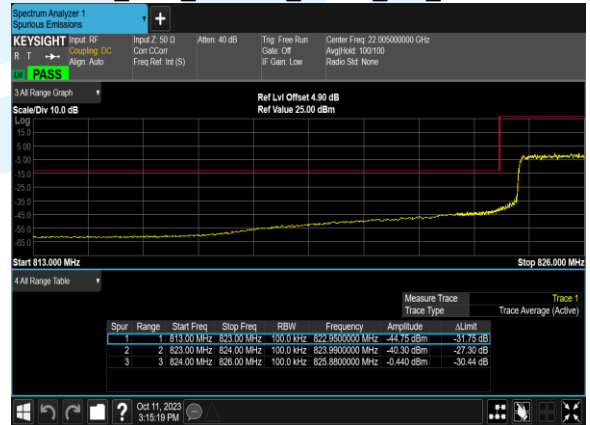
B5_10M_QPSK_50@0_CH_20450



B5_10M_16QAM_1@0_CH_20450



B5_10M_16QAM_50@0_CH_20450



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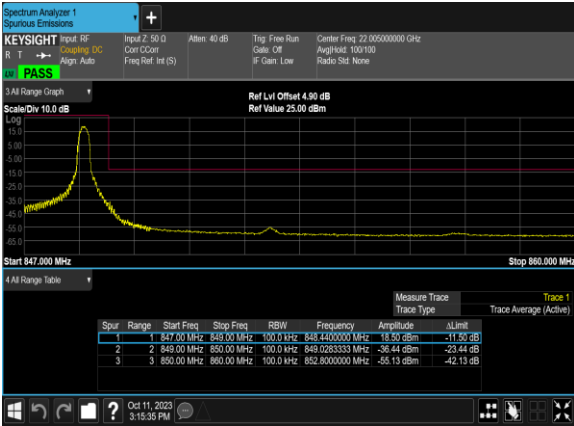
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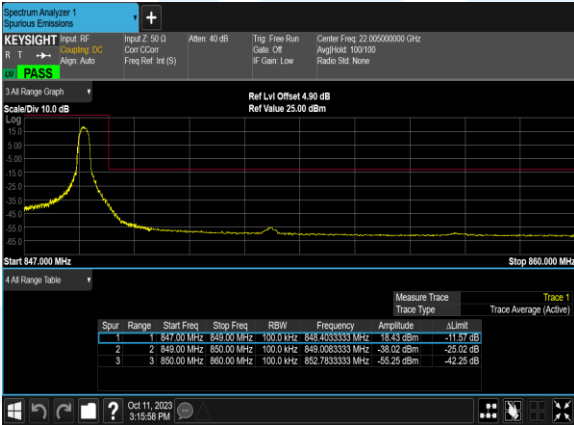
B5_10M_QPSK_1@49_CH_20600



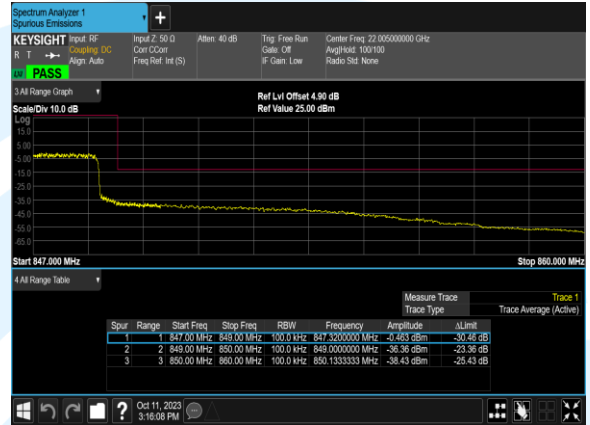
B5_10M_QPSK_50@0_CH_20600



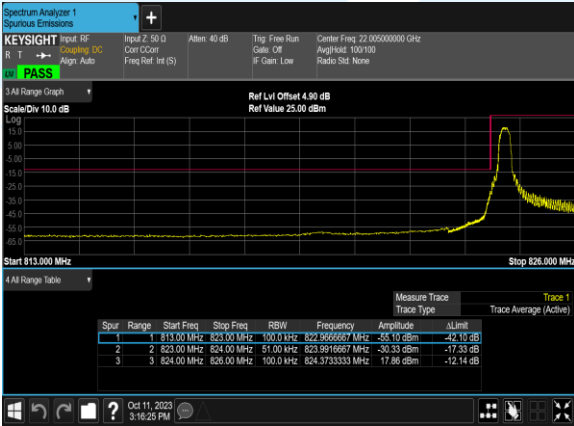
B5_10M_16QAM_1@49_CH_20600



B5_10M_16QAM_50@0_CH_20600



B5_5M_QPSK_1@0_CH_20425



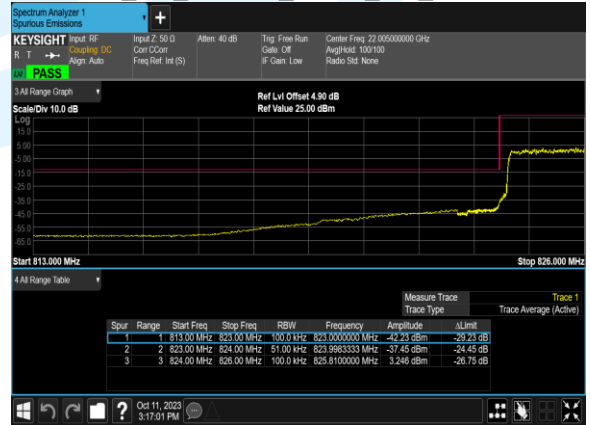
B5_5M_QPSK_25@0_CH_20425



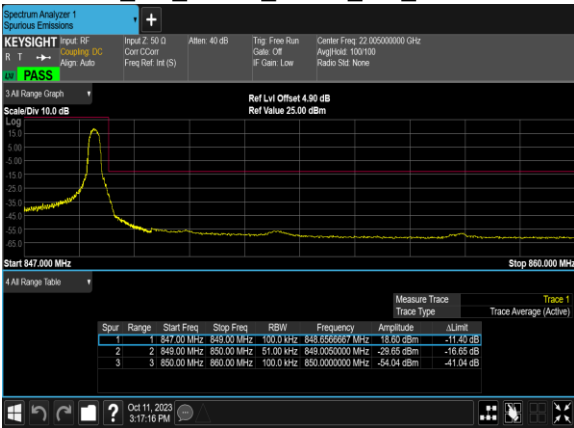
B5_5M_16QAM_1@0_CH_20425



B5_5M_16QAM_25@0_CH_20425



B5_5M_QPSK_1@24_CH_20625



B5_5M_QPSK_25@0_CH_20625



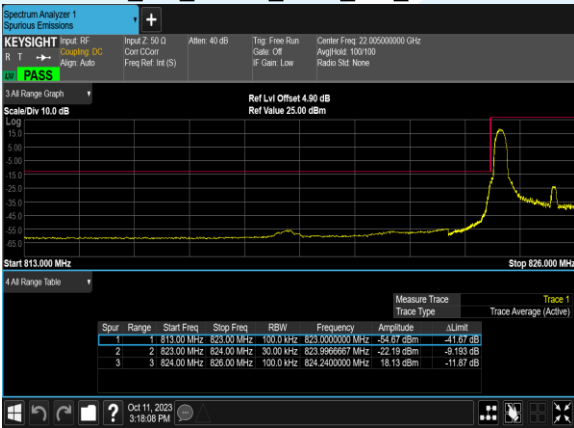
B5_5M_16QAM_1@24_CH_20625



B5_5M_16QAM_25@0_CH_20625



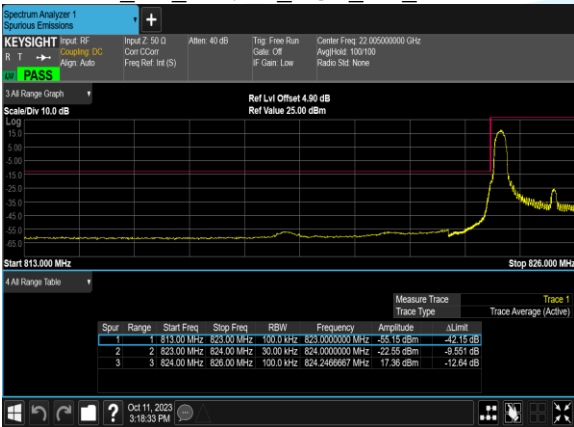
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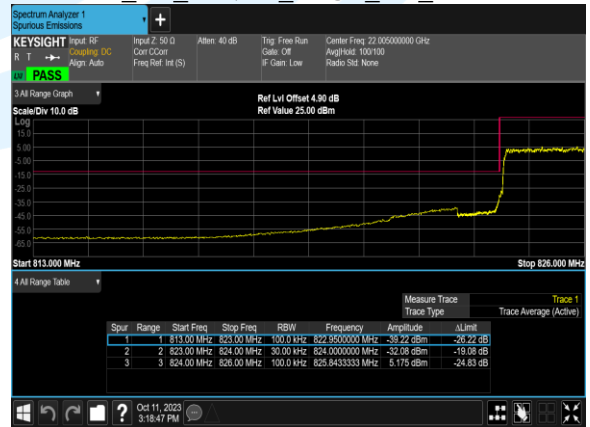
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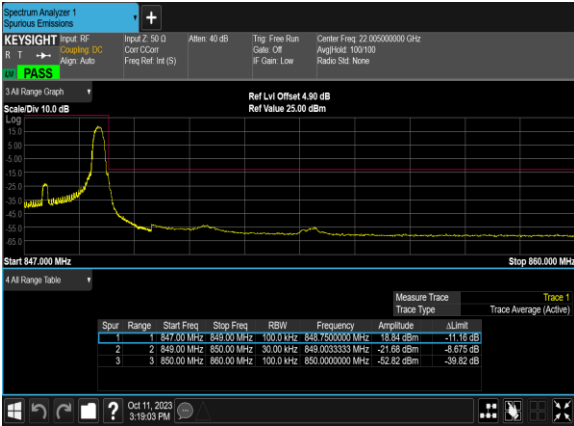
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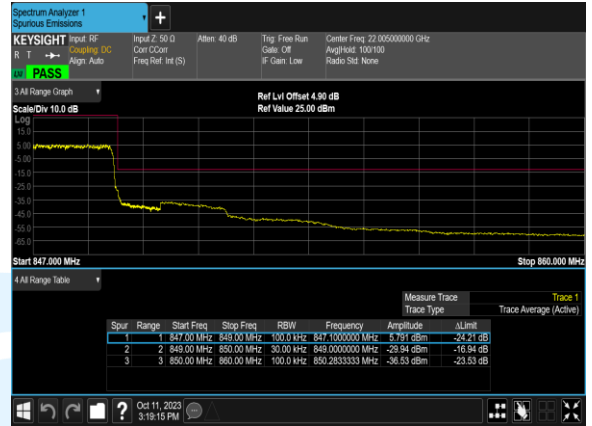
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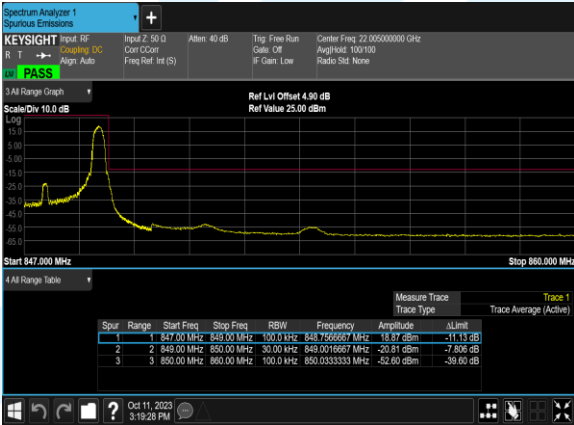
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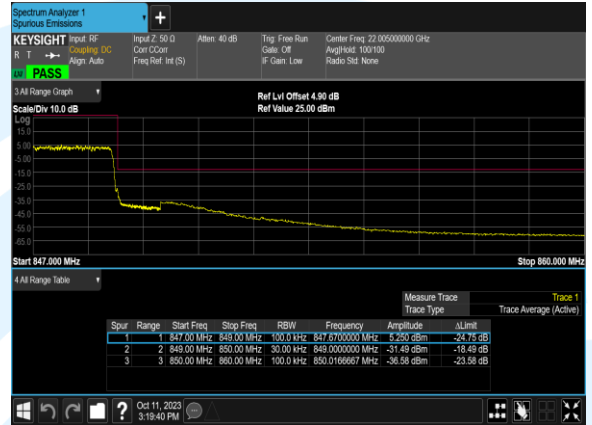
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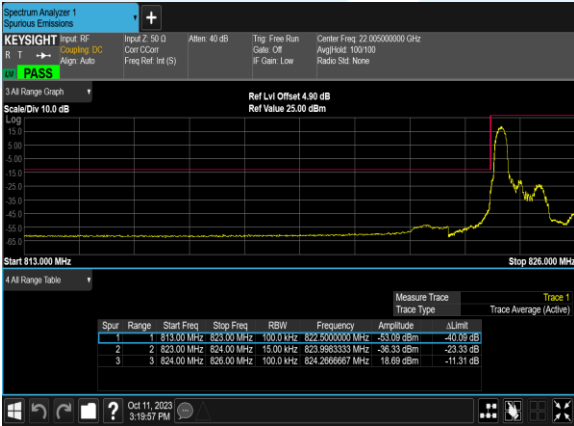
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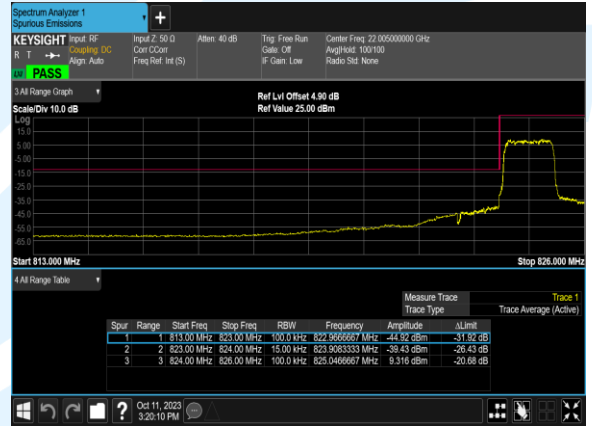
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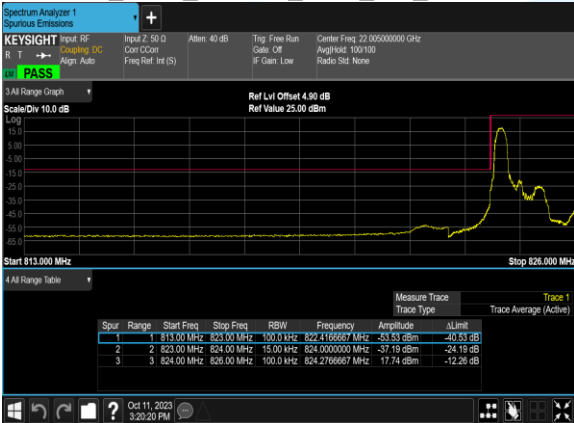
B5_1.4M_QPSK_1@0_CH_20407



B5_1.4M_QPSK_6@0_CH_20407



B5_1.4M_16QAM_1@0_CH_20407



B5_1.4M_16QAM_6@0_CH_20407

