

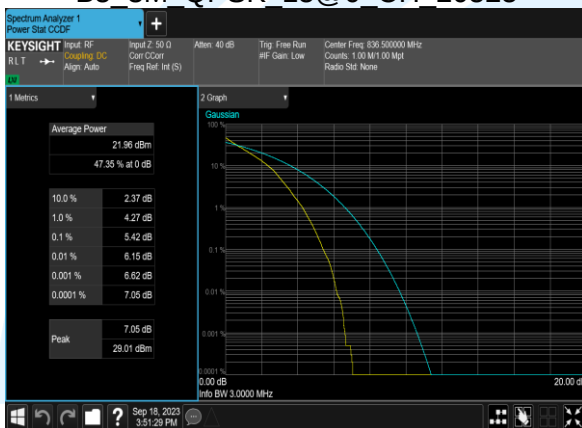
B5_3M_QPSK_15@0_CH_20415



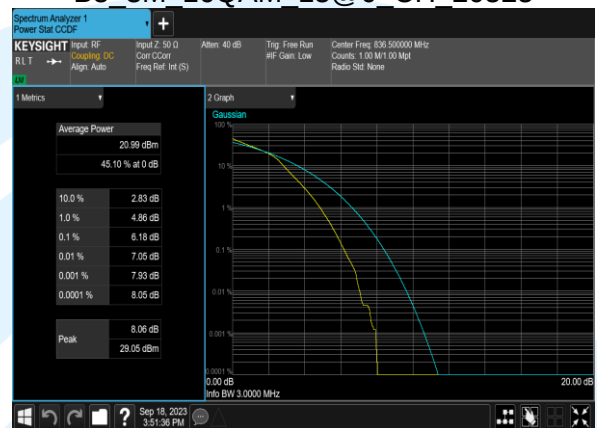
B5_3M_16QAM_15@0_CH_20415



B5_3M_QPSK_15@0_CH_20525



B5_3M_16QAM_15@0_CH_20525



B5_3M_QPSK_15@0_CH_20635



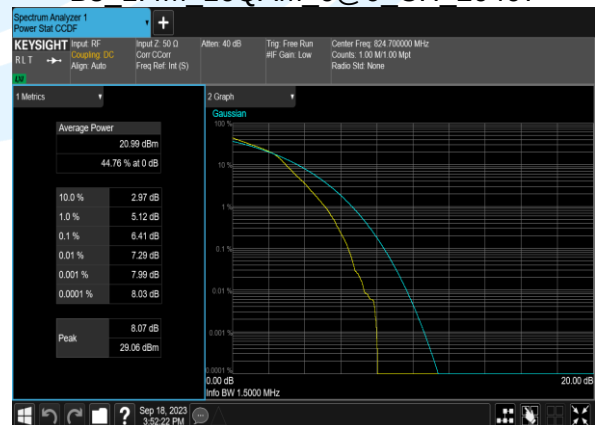
B5_3M_16QAM_15@0_CH_20635



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

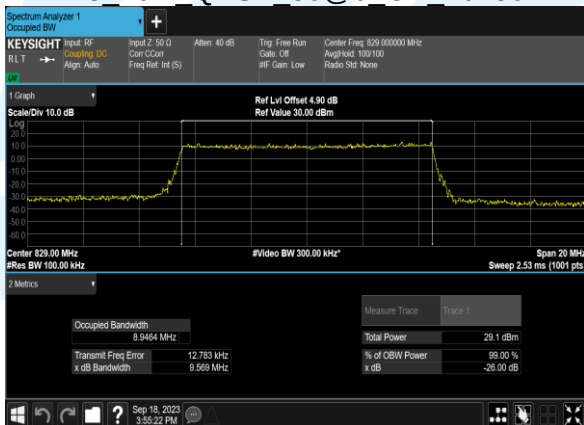


Occupied Bandwidth

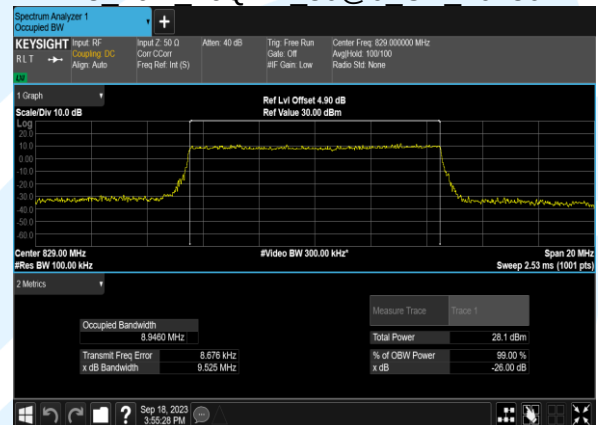
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
5	10.0	20450	829.0	QPSK	50@0	8.9464	9.569
5	10.0	20450	829.0	16QAM	50@0	8.9460	9.525
5	10.0	20525	836.5	QPSK	50@0	8.9132	9.360
5	10.0	20525	836.5	16QAM	50@0	8.9142	9.344
5	10.0	20600	844.0	QPSK	50@0	8.9620	9.521
5	10.0	20600	844.0	16QAM	50@0	8.9580	9.539
5	5.0	20425	826.5	QPSK	25@0	4.4567	4.757
5	5.0	20425	826.5	16QAM	25@0	4.4611	4.802
5	5.0	20525	836.5	QPSK	25@0	4.4587	4.782
5	5.0	20525	836.5	16QAM	25@0	4.4484	4.773
5	5.0	20625	846.5	QPSK	25@0	4.4654	4.759
5	5.0	20625	846.5	16QAM	25@0	4.4457	4.771
5	3.0	20415	825.5	QPSK	15@0	2.6791	2.852
5	3.0	20415	825.5	16QAM	15@0	2.6732	2.844
5	3.0	20525	836.5	QPSK	15@0	2.6714	2.865
5	3.0	20525	836.5	16QAM	15@0	2.6744	2.841
5	3.0	20635	847.5	QPSK	15@0	2.6829	2.850
5	3.0	20635	847.5	16QAM	15@0	2.6773	2.842
5	1.4	20407	824.7	QPSK	6@0	1.0779	1.230
5	1.4	20407	824.7	16QAM	6@0	1.0772	1.225
5	1.4	20525	836.5	QPSK	6@0	1.0775	1.244
5	1.4	20525	836.5	16QAM	6@0	1.0782	1.248
5	1.4	20643	848.3	QPSK	6@0	1.0757	1.235
5	1.4	20643	848.3	16QAM	6@0	1.0752	1.218

Test Graphs

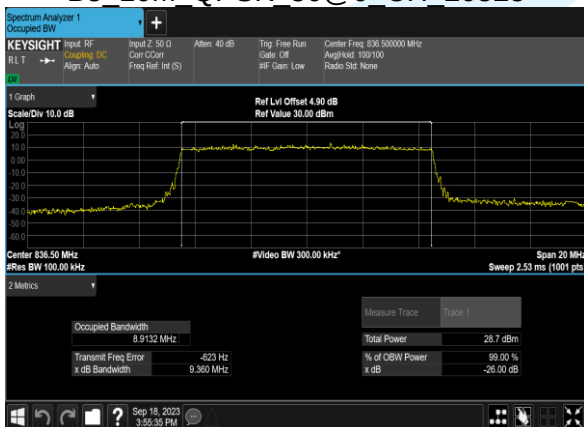
B5 10M QPSK 50@0 CH 20450



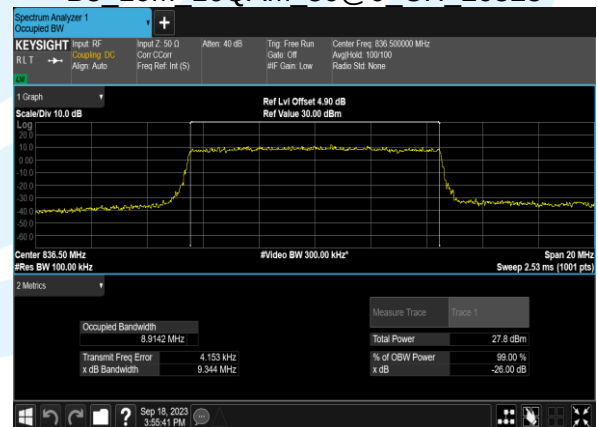
B5 10M 16QAM 50@0 CH 20450



B5 10M QPSK 50@0 CH 20525



B5 10M 16QAM 50@0 CH 20525



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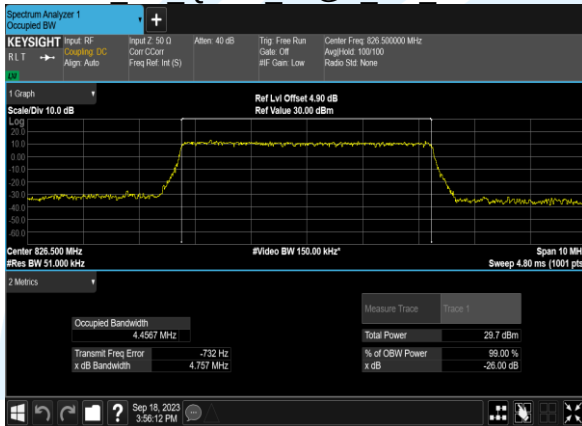
B5 10M QPSK 50@0 CH 20600



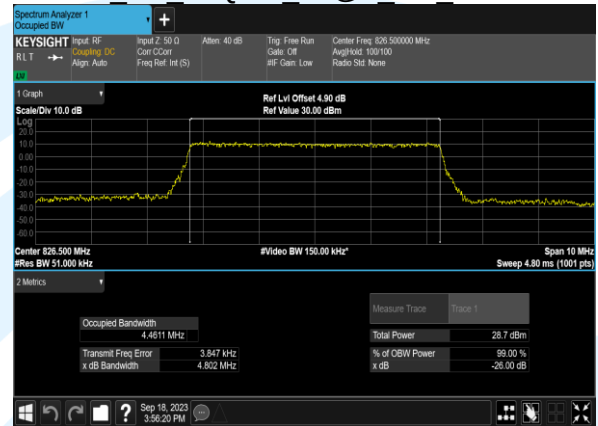
B5 10M 16QAM 50@0 CH 20600



B5 5M QPSK 25@0 CH 20425



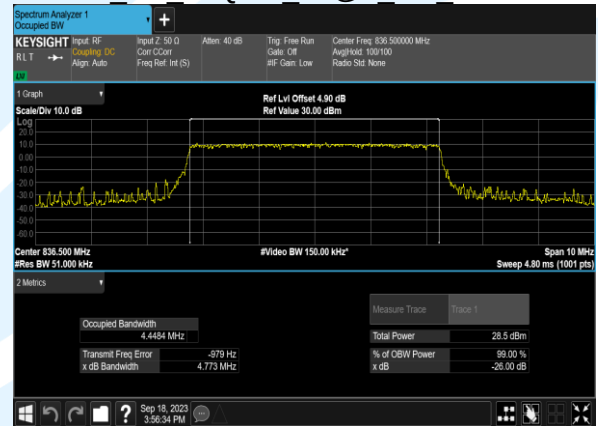
B5 5M 16QAM 25@0 CH 20425



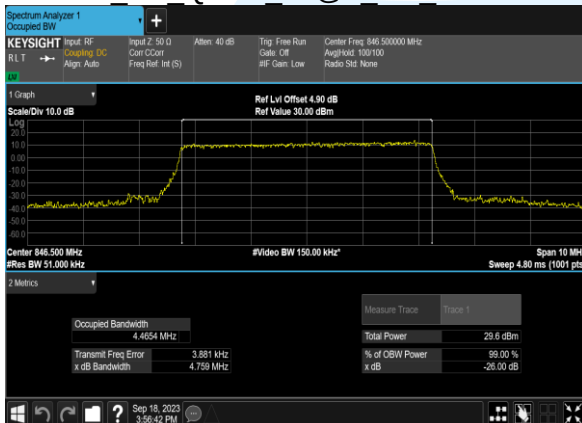
B5 5M QPSK 25@0 CH 20525



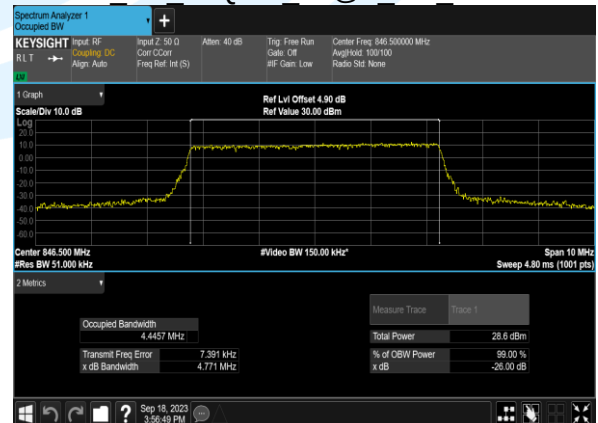
B5 5M 16QAM 25@0 CH 20525



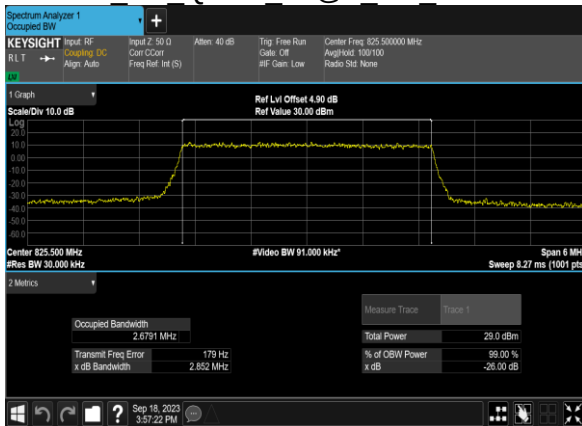
B5 5M QPSK 25@0 CH 20625



B5 5M 16QAM 25@0 CH 20625



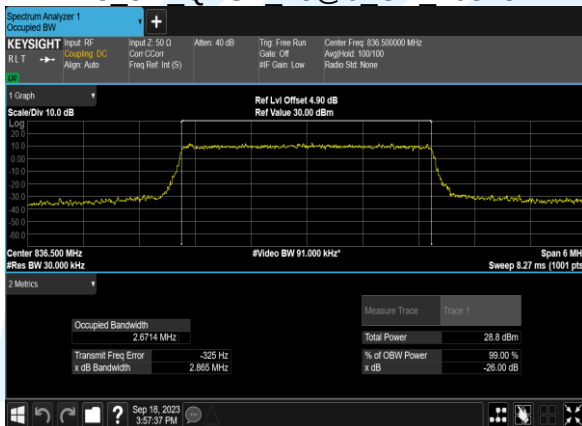
B5 3M QPSK 15@0 CH 20415



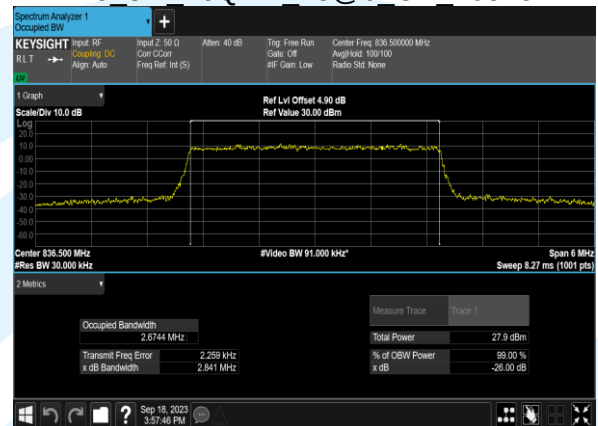
B5 3M 16QAM 15@0 CH 20415



B5 3M QPSK 15@0 CH 20525



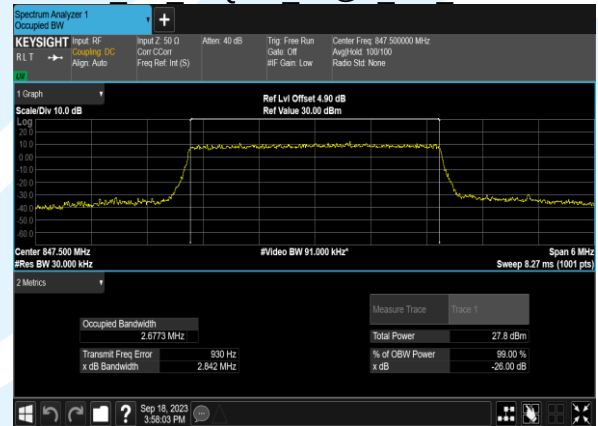
B5 3M 16QAM 15@0 CH 20525



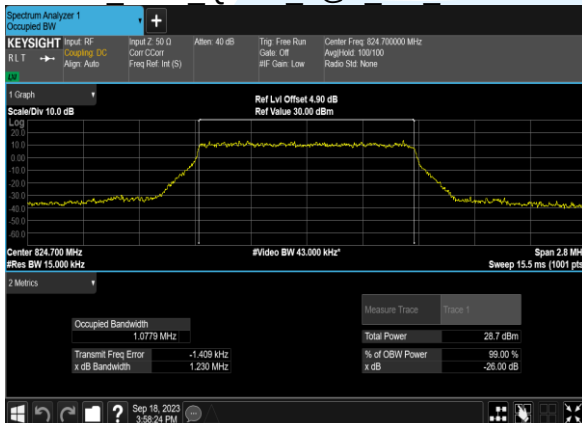
B5 3M QPSK 15@0 CH 20635



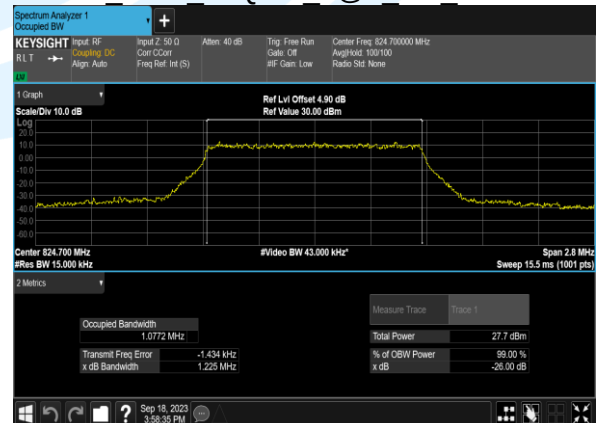
B5 3M 16QAM 15@0 CH 20635



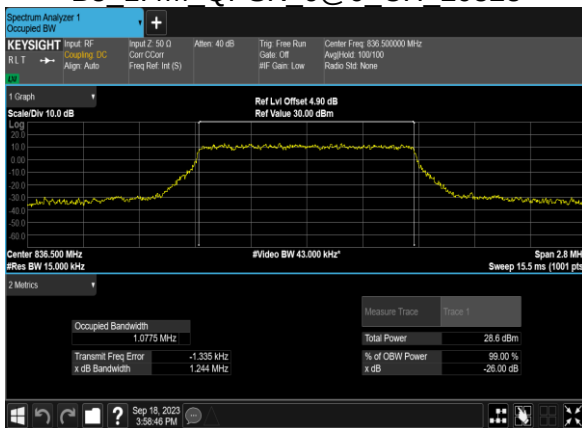
B5 1.4M QPSK 6@0 CH 20407



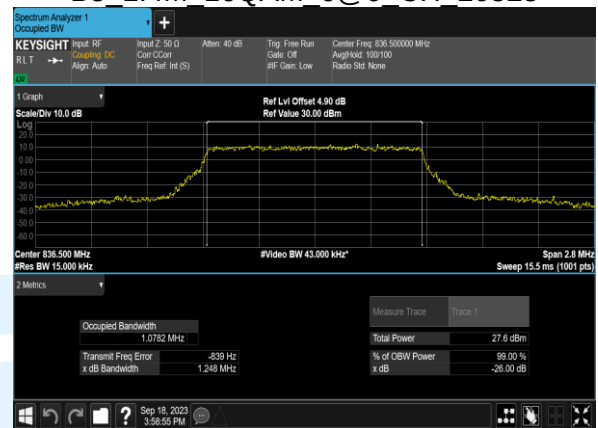
B5 1.4M 16QAM 6@0 CH 20407



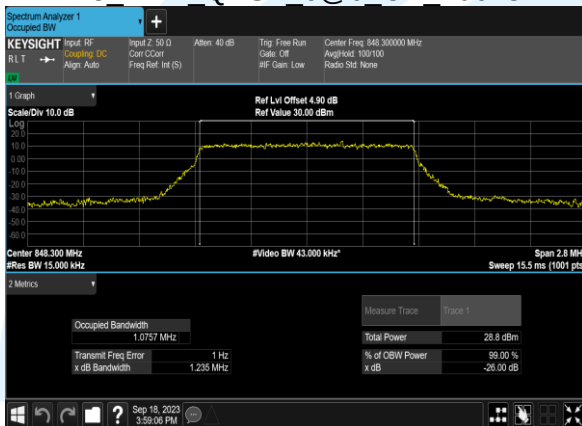
B5 1.4M QPSK 6@0 CH 20525



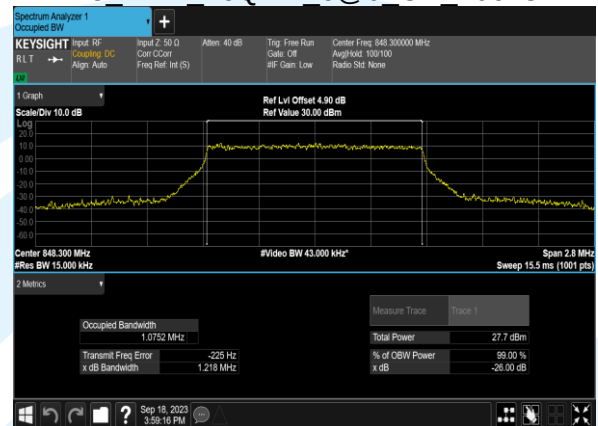
B5 1.4M 16QAM 6@0 CH 20525



B5 1.4M QPSK 6@0 CH 20643



B5 1.4M 16QAM 6@0 CH 20643



Conducted Spurious Emissions

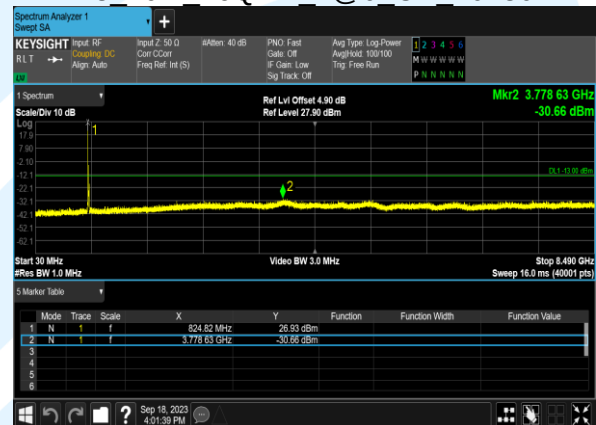
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
5	10.0	20450	829.0	QPSK	1@0	-30.48	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	-30.66	-13	PASS
5	10.0	20525	836.5	QPSK	1@0	-30.92	-13	PASS
5	10.0	20525	836.5	16QAM	1@0	-30.9	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	-31.01	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	-30.71	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	-30.66	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	-30.92	-13	PASS
5	5.0	20525	836.5	QPSK	1@0	-30.92	-13	PASS
5	5.0	20525	836.5	16QAM	1@0	-30.36	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	-30.21	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	-31.25	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	-30.61	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	-30.11	-13	PASS
5	3.0	20525	836.5	QPSK	1@0	-30.96	-13	PASS
5	3.0	20525	836.5	16QAM	1@0	-30.66	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	-31.06	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	-29.98	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	-29.76	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	-31.26	-13	PASS
5	1.4	20525	836.5	QPSK	1@0	-30.75	-13	PASS
5	1.4	20525	836.5	16QAM	1@0	-30.98	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	-30.57	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	-30.9	-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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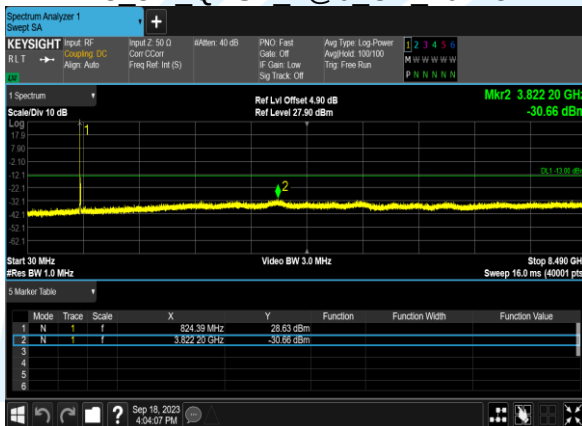
B5_10M QPSK 1@0 CH 20600



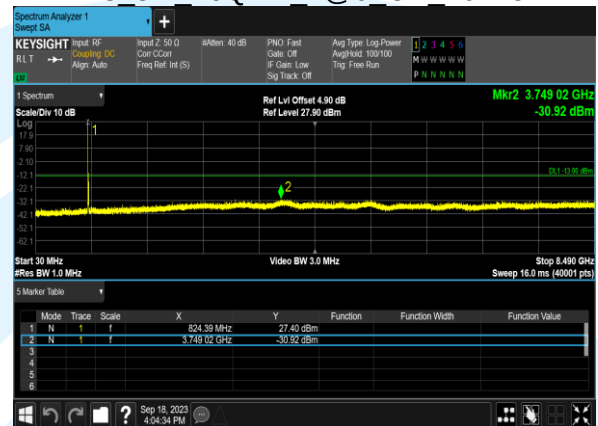
B5_10M 16QAM 1@0 CH 20600



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



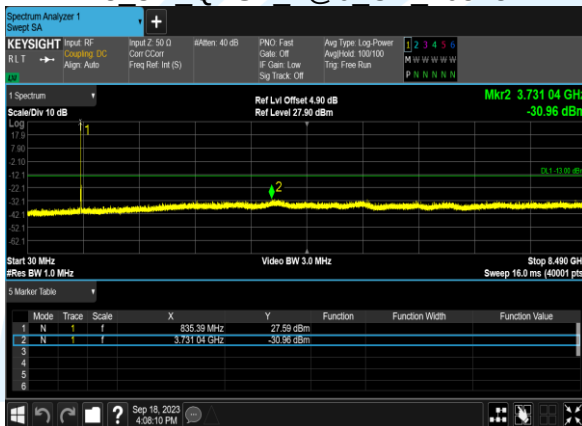
B5 3M QPSK 1@0 CH 20415



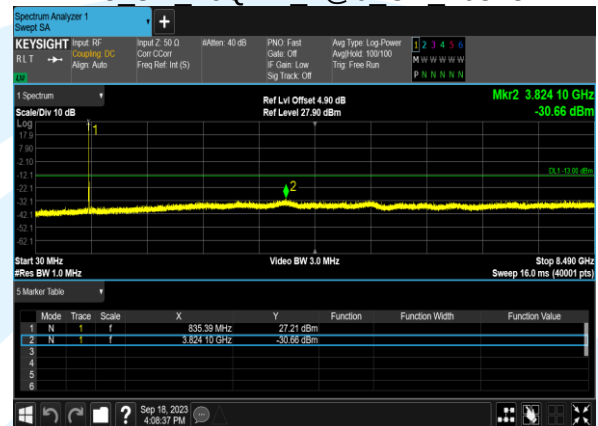
B5 3M 16QAM 1@0 CH 20415



B5 3M QPSK 1@0 CH 20525



B5 3M 16QAM 1@0 CH 20525



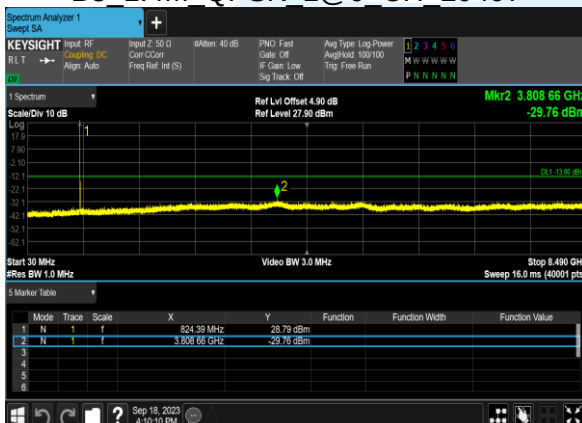
B5 3M QPSK 1@0 CH 20635



B5 3M 16QAM 1@0 CH 20635



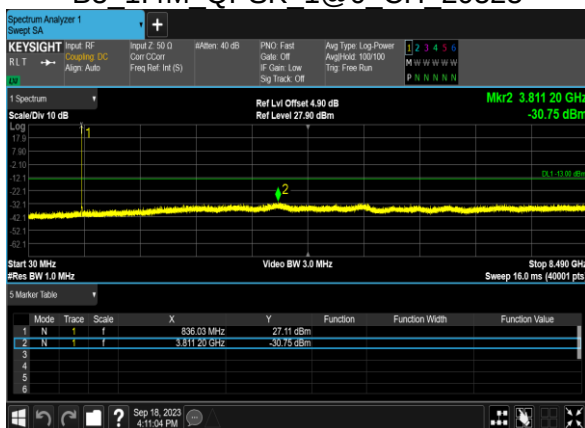
B5 1.4M QPSK 1@0 CH 20407



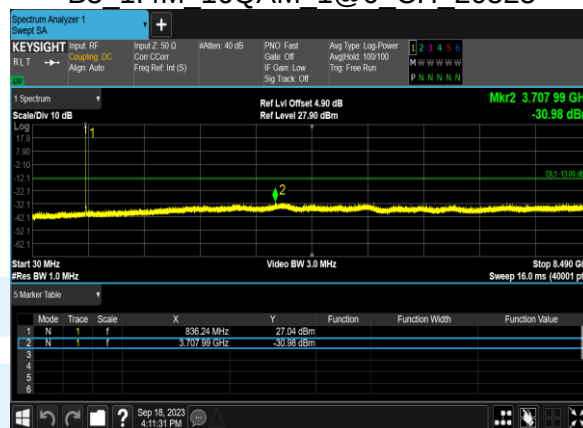
B5 1.4M 16QAM 1@0 CH 20407



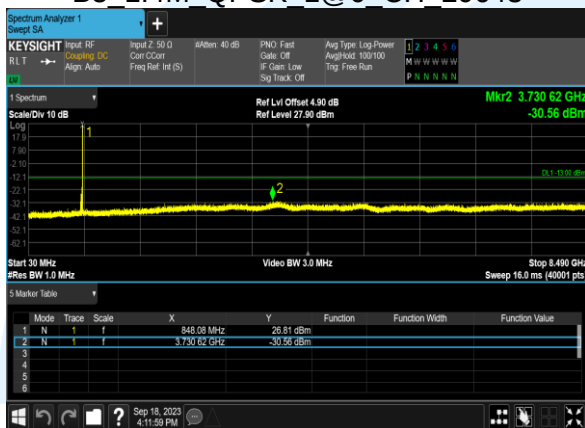
B5 1.4M QPSK 1@0 CH 20525



B5 1.4M 16QAM 1@0 CH 20525



B5 1.4M QPSK 1@0 CH 20643



B5 1.4M 16QAM 1@0 CH 20643

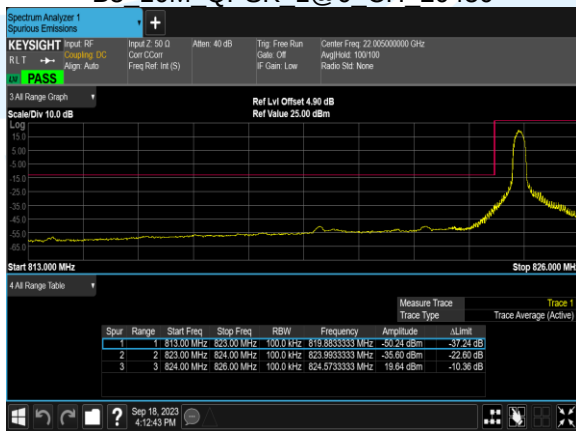


Conducted Band Edge

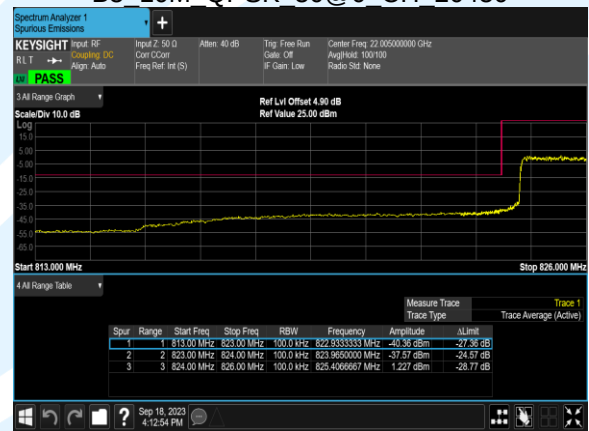
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
5	10.0	20450	829.0	QPSK	1@0	see graph	PASS
5	10.0	20450	829.0	QPSK	50@0	see graph	PASS
5	10.0	20450	829.0	16QAM	1@0	see graph	PASS
5	10.0	20450	829.0	16QAM	50@0	see graph	PASS
5	10.0	20600	844.0	QPSK	1@49	see graph	PASS
5	10.0	20600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

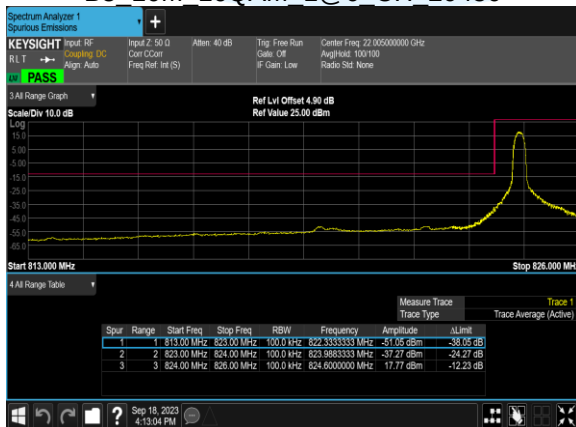
B5 10M QPSK 1@0 CH 20450



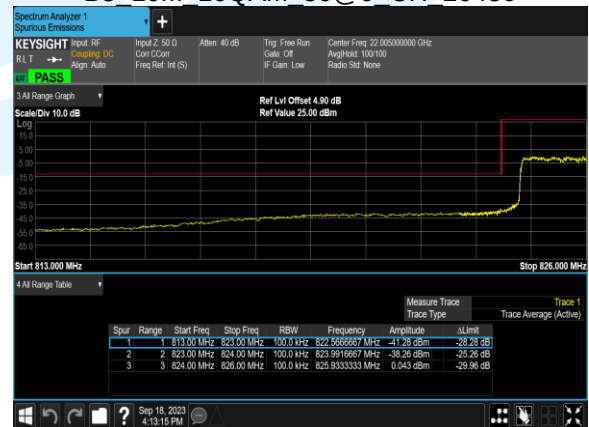
B5 10M QPSK 50@0 CH 20450



B5 10M 16QAM 1@0 CH 20450



B5 10M 16QAM 50@0 CH 20450



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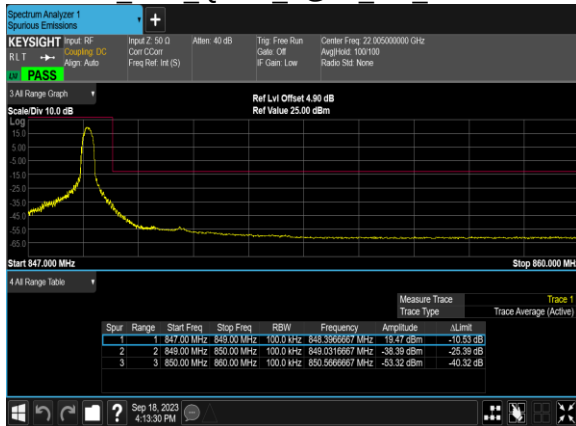
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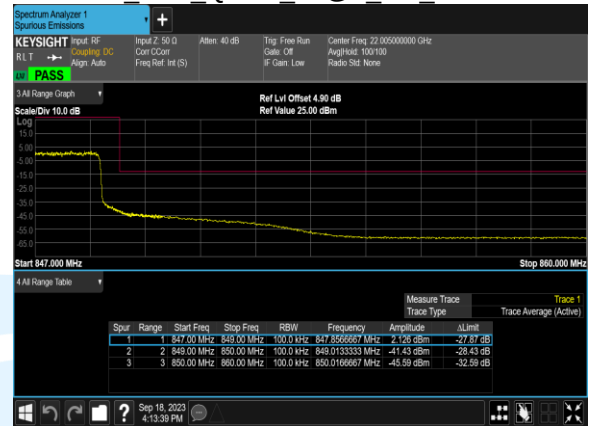
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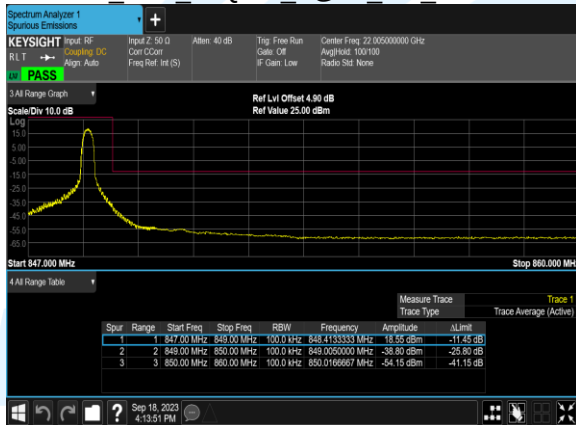
B5 10M QPSK 1@49 CH 20600



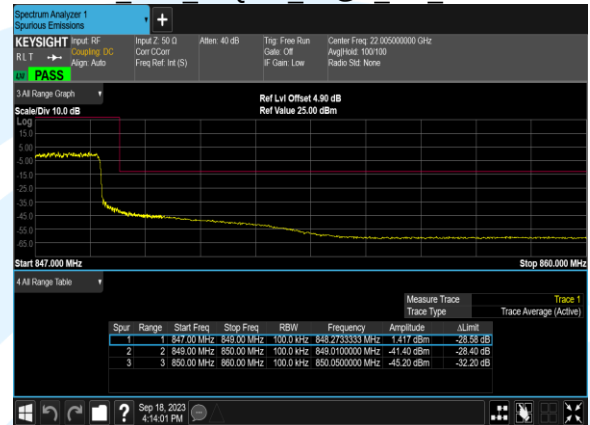
B5 10M QPSK 50@0 CH 20600



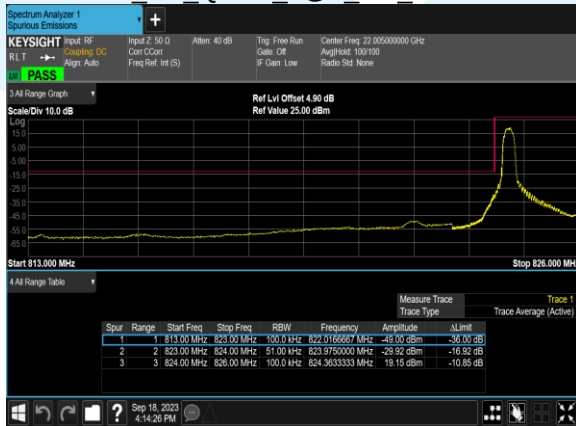
B5 10M 16QAM 1@49 CH 20600



B5 10M 16QAM 50@0 CH 20600



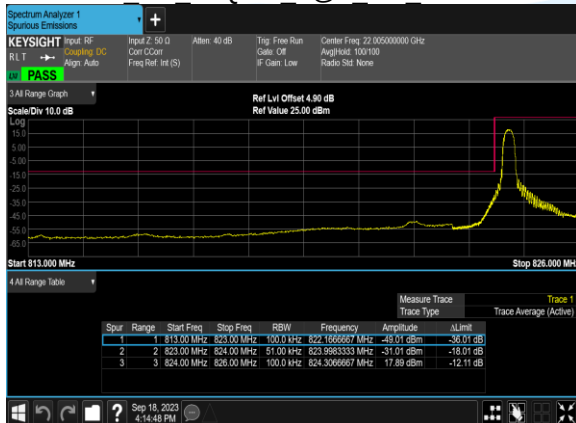
B5 5M QPSK 1@0 CH 20425



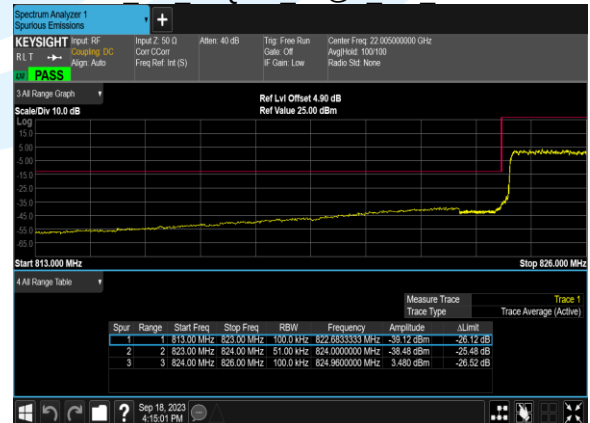
B5 5M QPSK 25@0 CH 20425



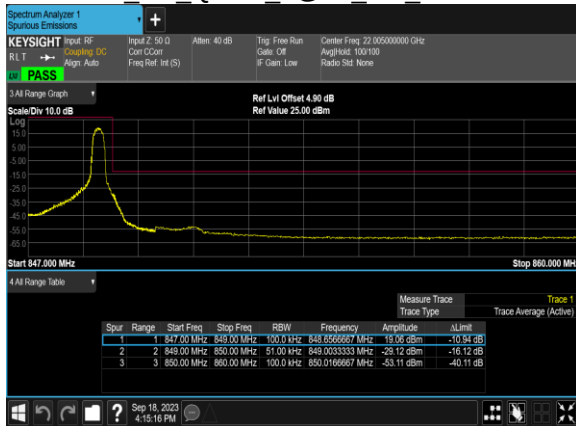
B5 5M 16QAM 1@0 CH 20425



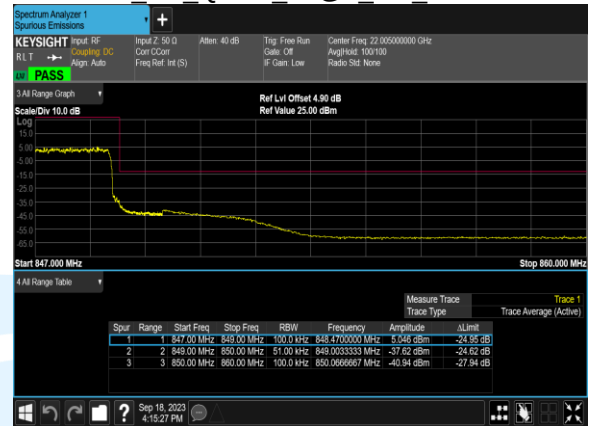
B5 5M 16QAM 25@0 CH 20425



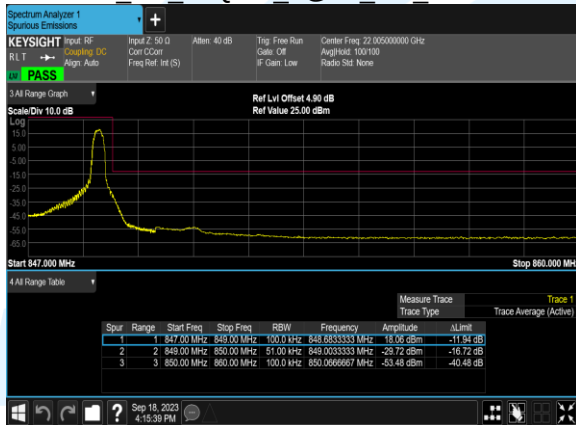
B5 5M QPSK 1@24 CH 20625



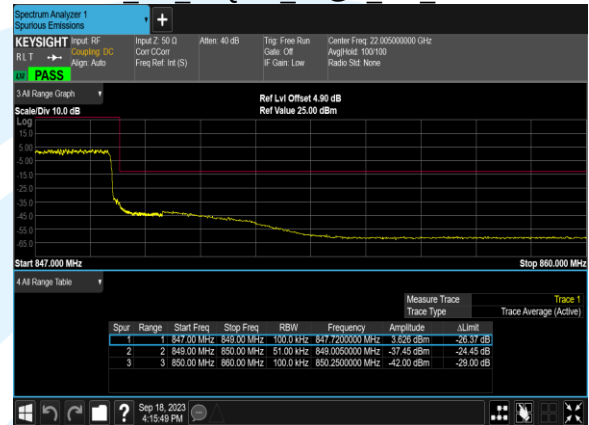
B5 5M QPSK 25@0 CH 20625



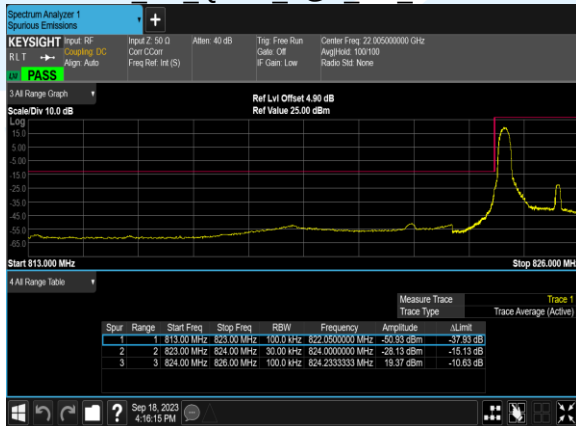
B5 5M 16QAM 1@24 CH 20625



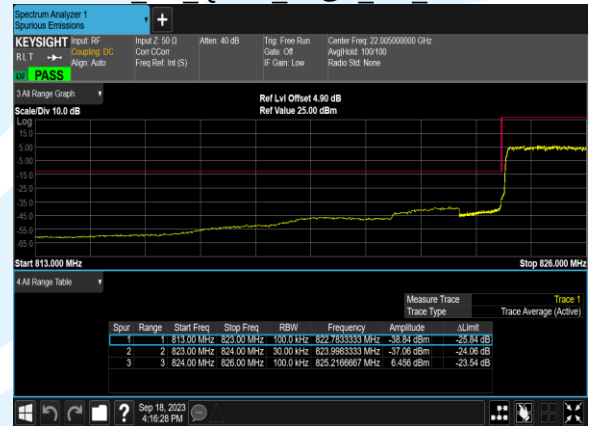
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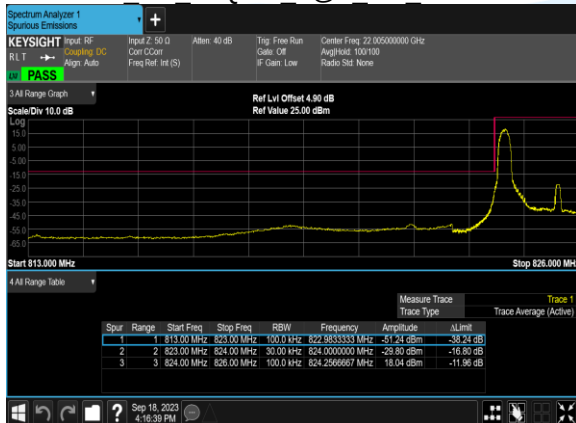
B5 3M QPSK 1@0 CH 20415



B5 3M QPSK 15@0 CH 20415



B5 3M 16QAM 1@0 CH 20415



B5 3M 16QAM 15@0 CH 20415

