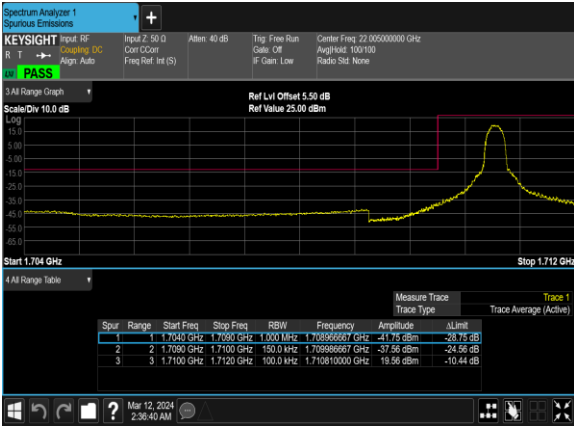
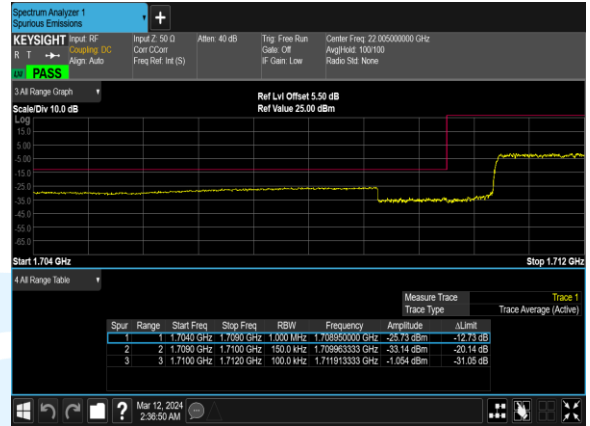


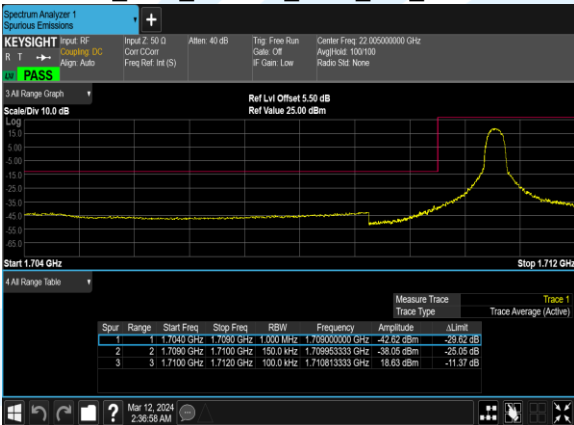
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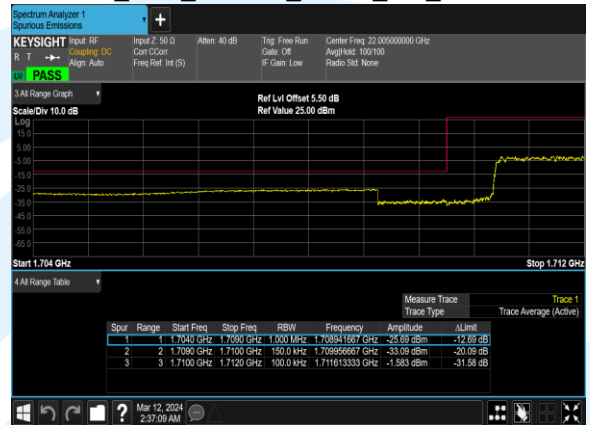
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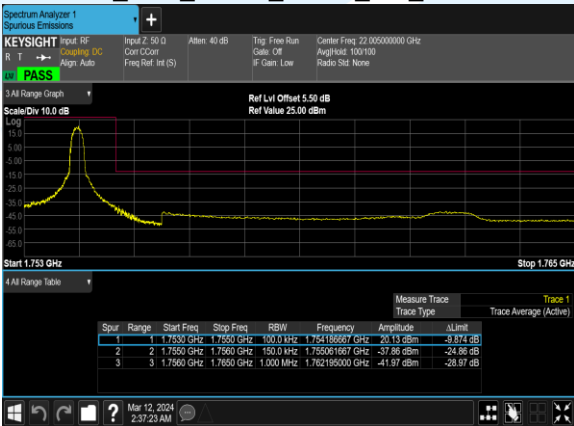
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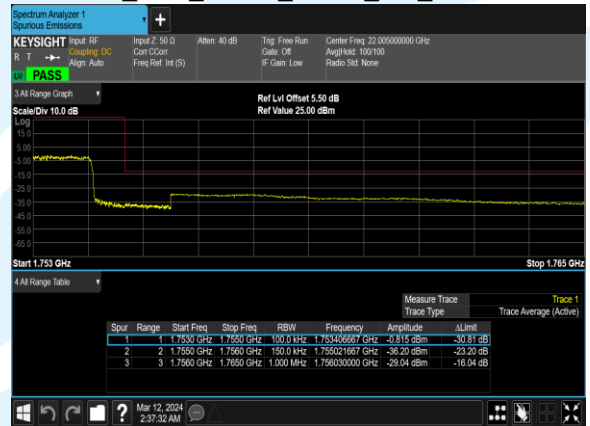
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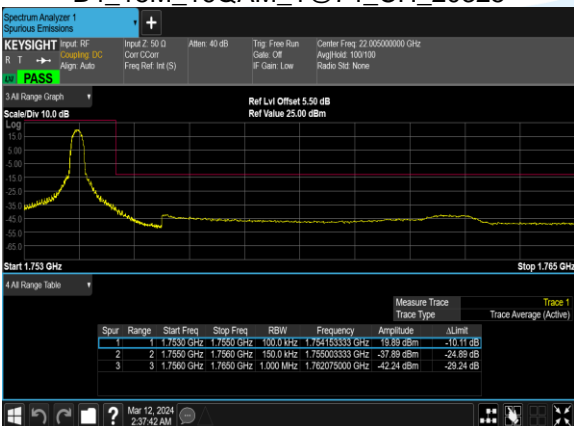
B4_15M_QPSK_1@74_CH_20325



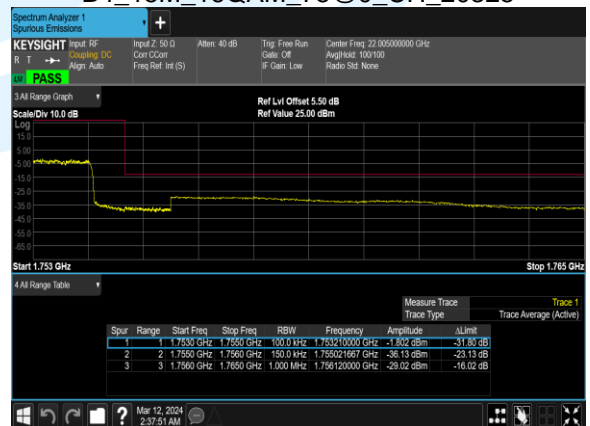
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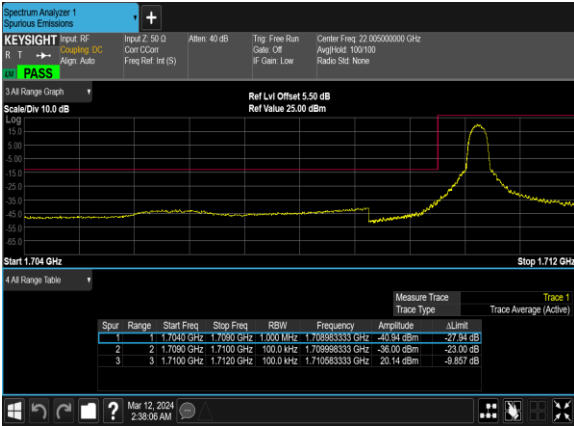
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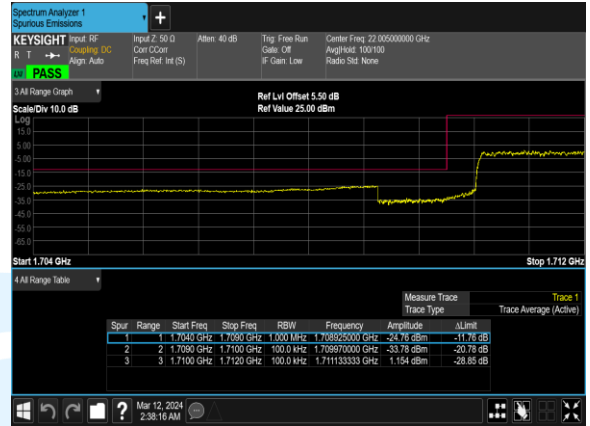
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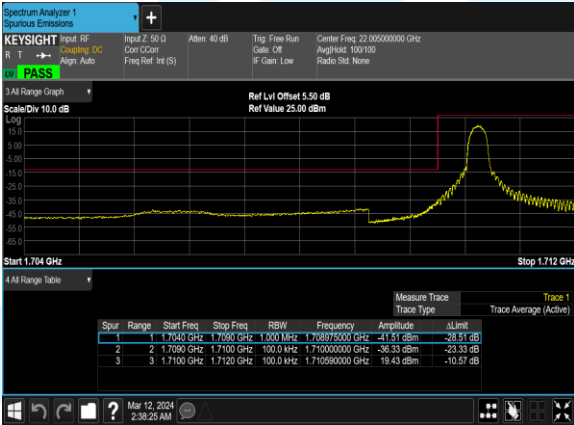
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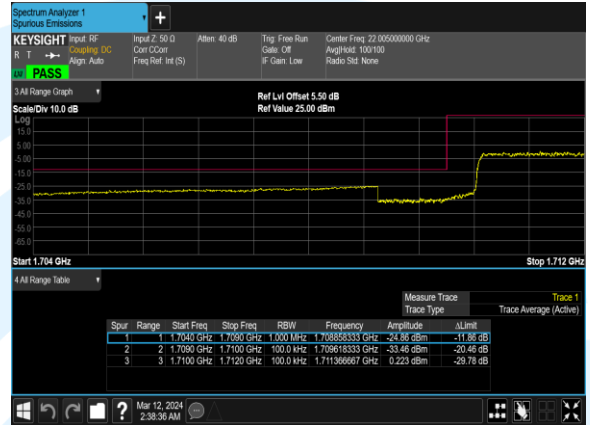
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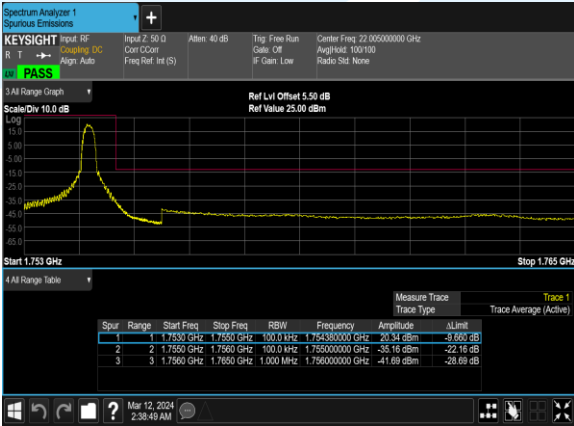
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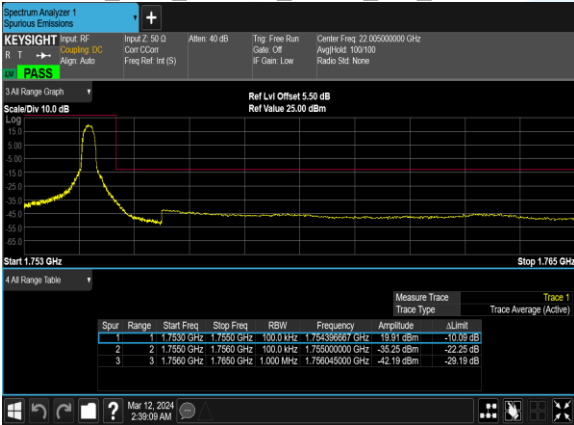
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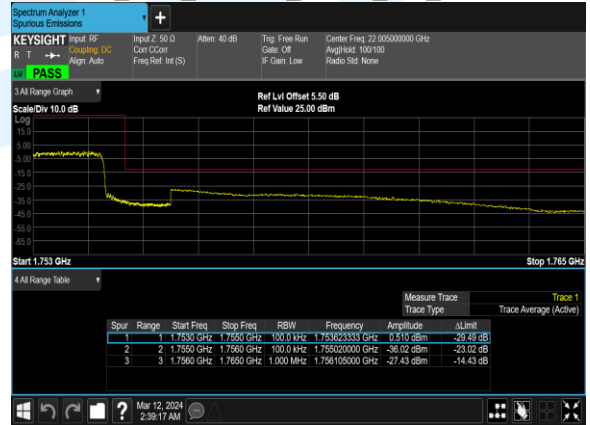
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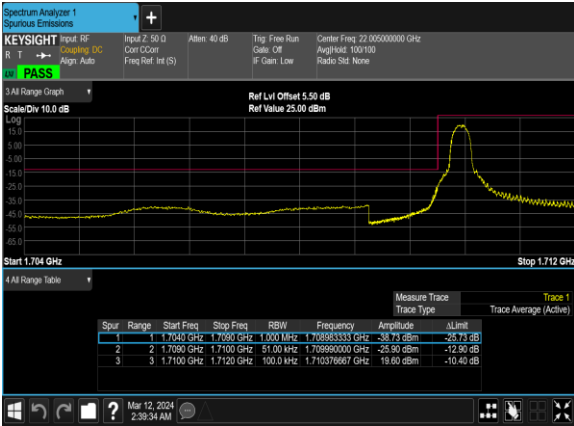
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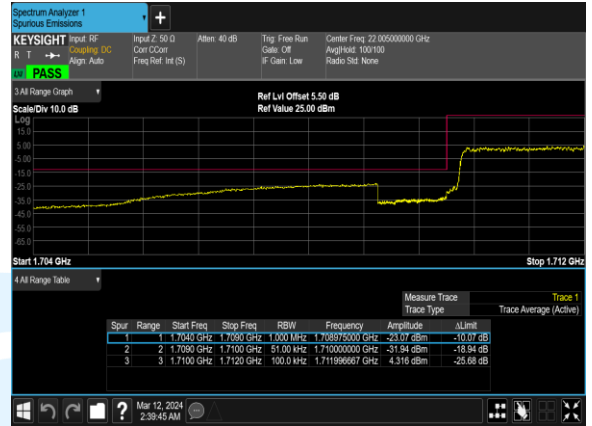
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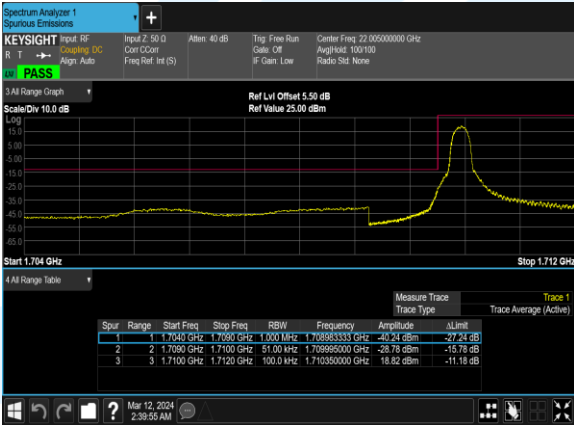
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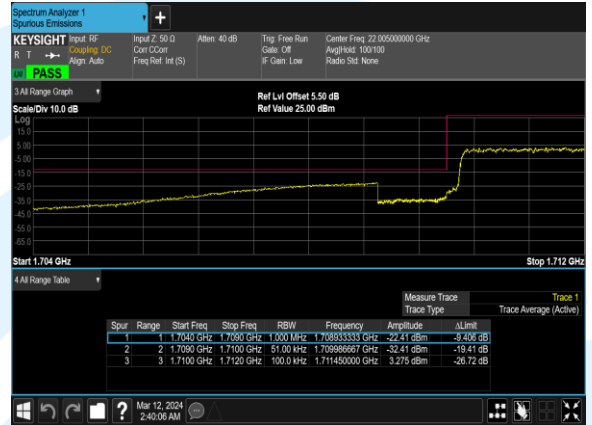
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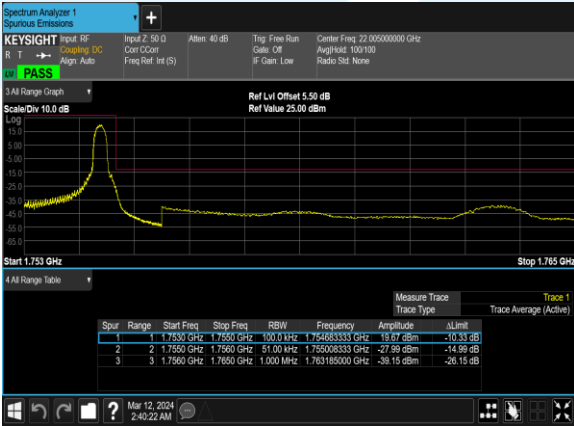
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B4_5M_16QAM_25@0_CH_19975



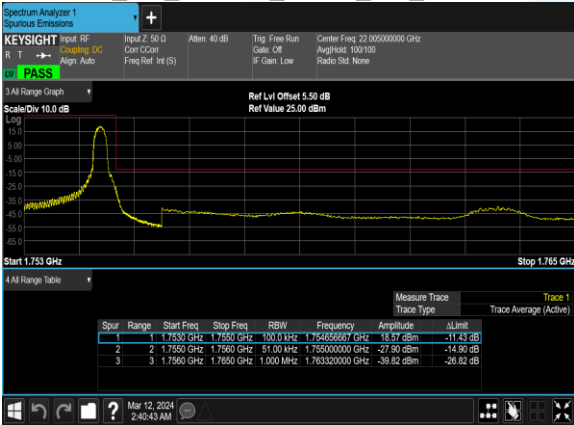
B4_5M_QPSK_1@24_CH_20375



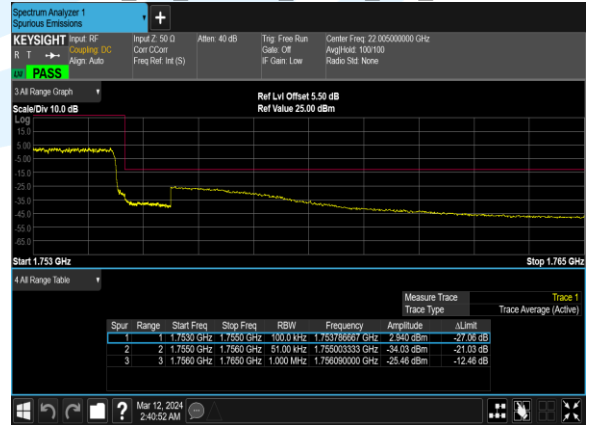
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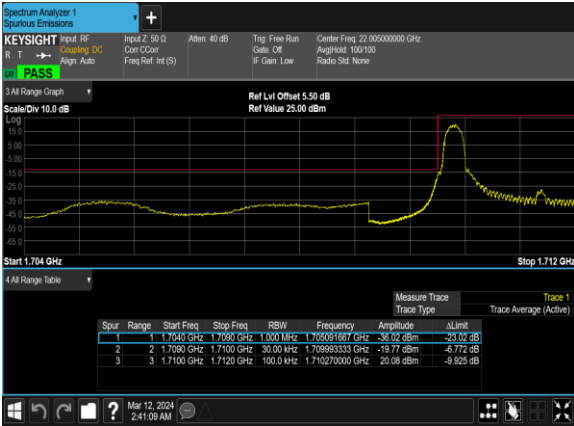
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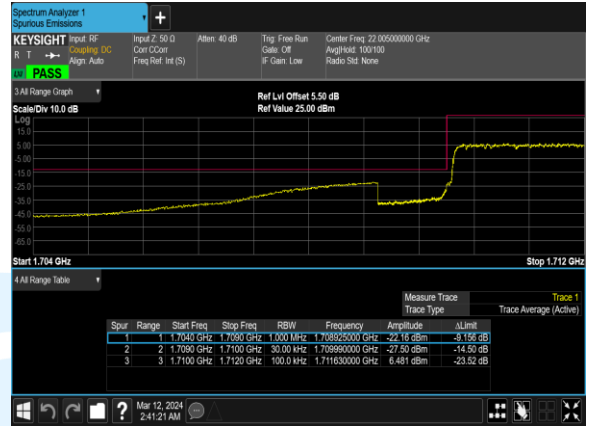
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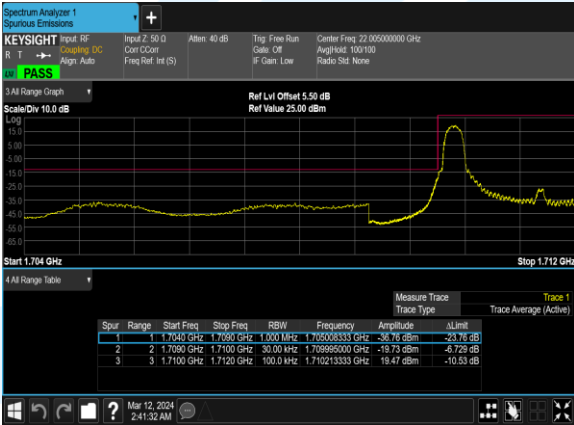
B4_3M_QPSK_1@0_CH_19965



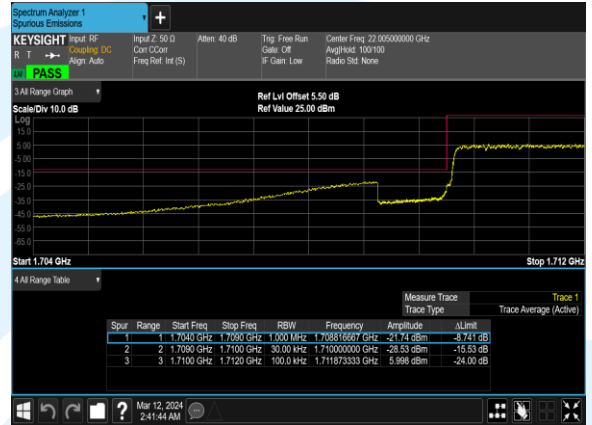
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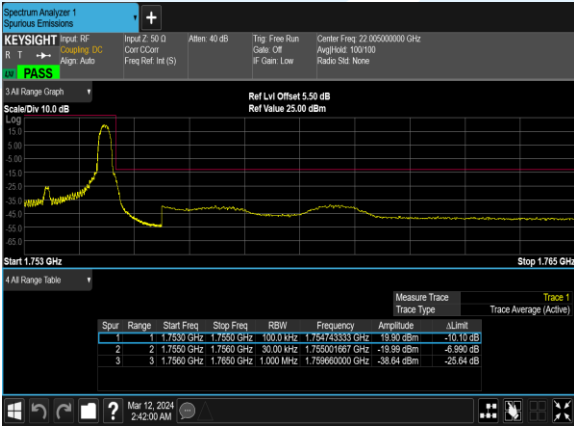
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B4_3M_16QAM_15@0_CH_19965



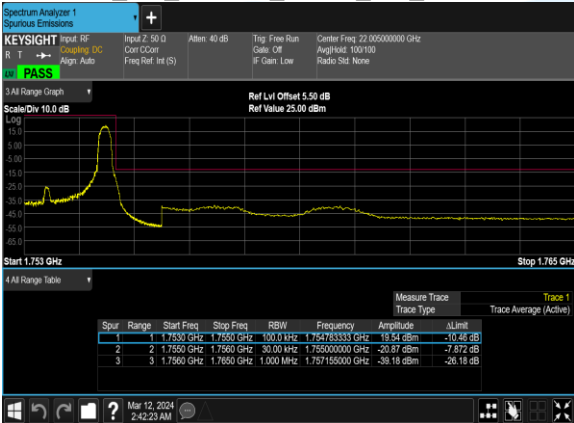
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B4_3M_QPSK_15@0_CH_20385



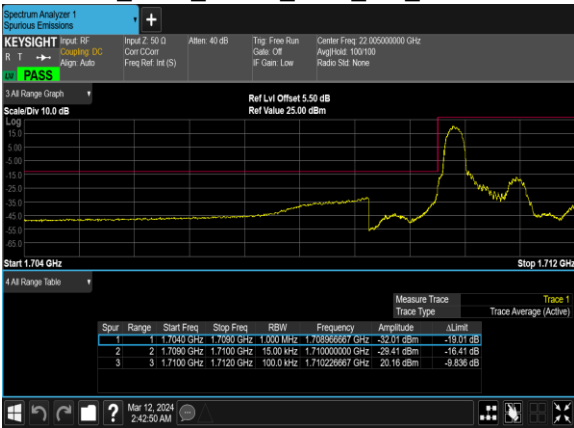
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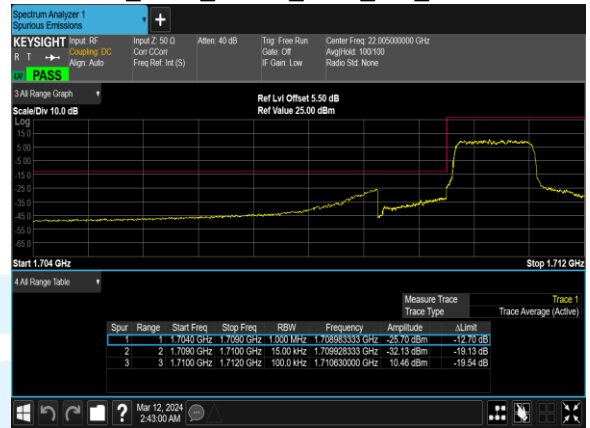
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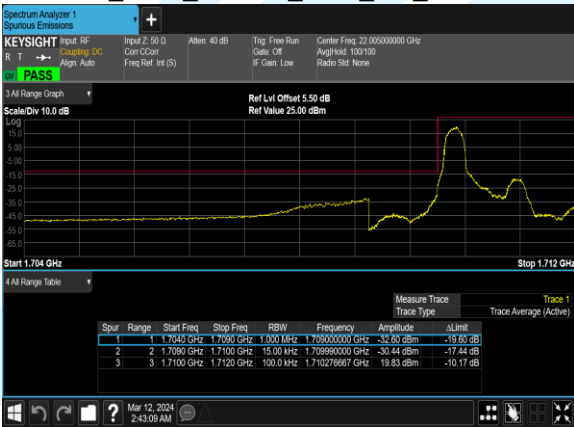
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B4_1.4M_QPSK_6@0_CH_19957



B4_1.4M_16QAM_1@0_CH_19957



B4_1.4M_16QAM_6@0_CH_19957



B4_1.4M_QPSK_1@5_CH_20393



B4_1.4M_QPSK_6@0_CH_20393



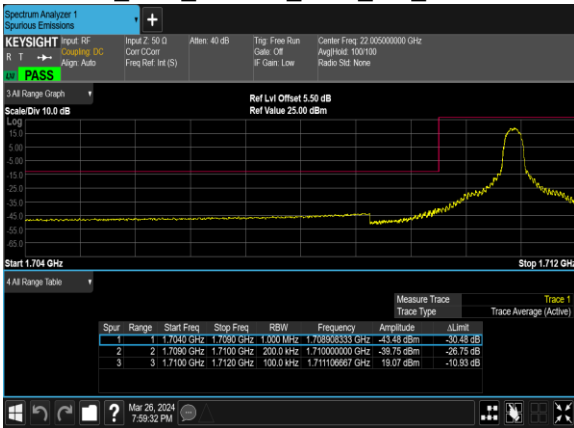
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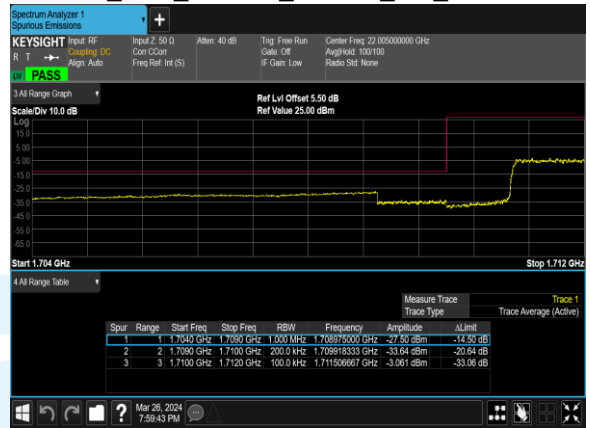
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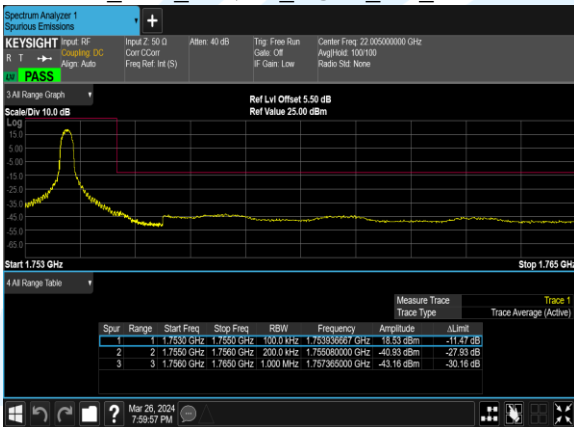
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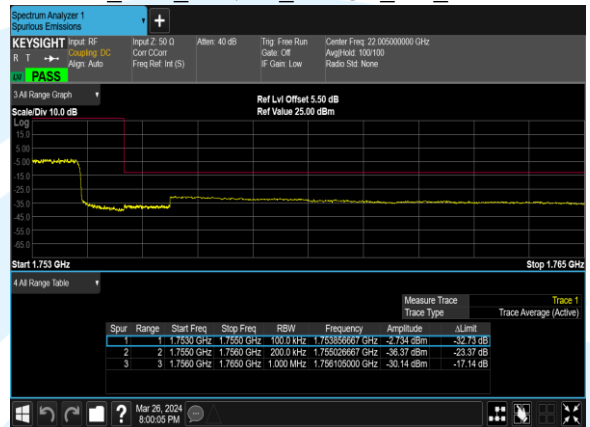
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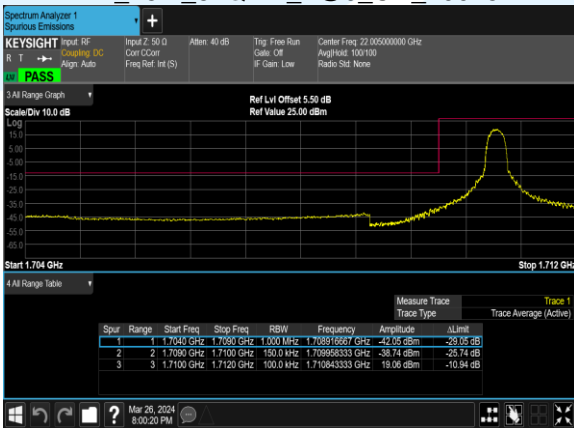
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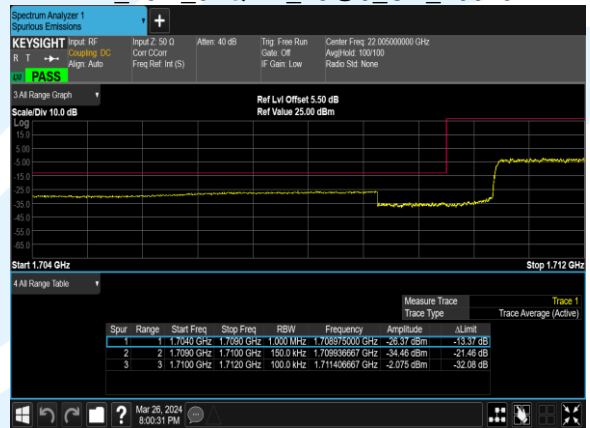
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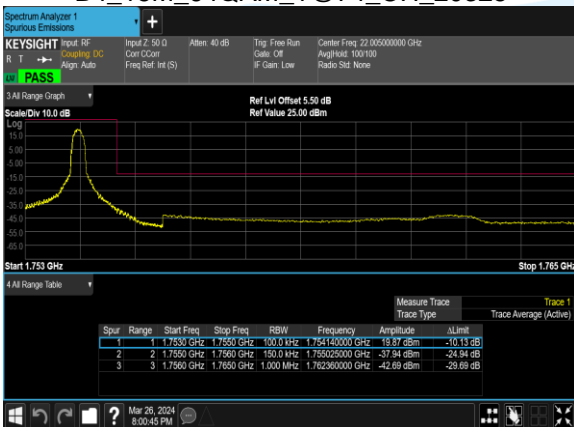
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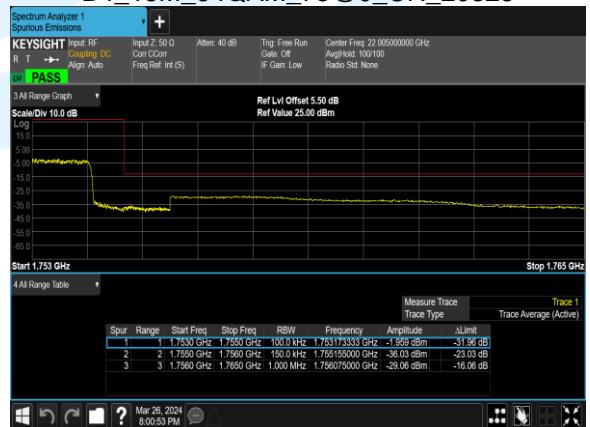
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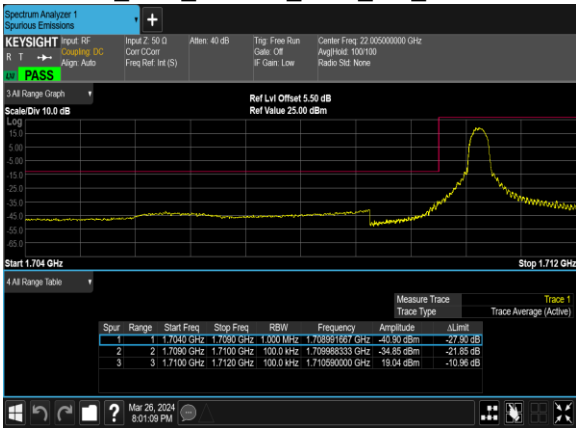
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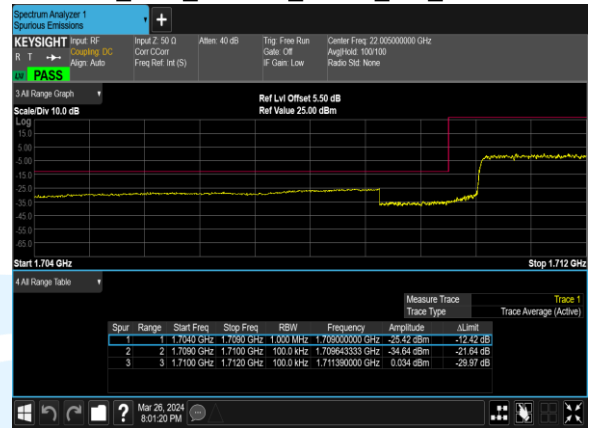
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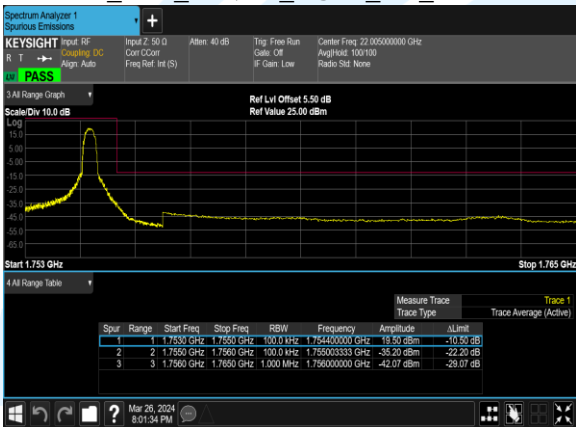
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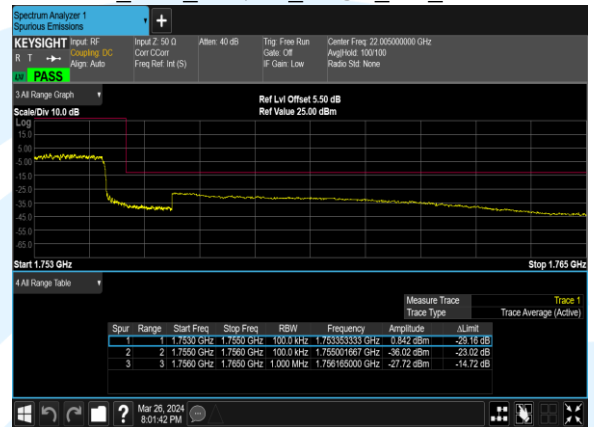
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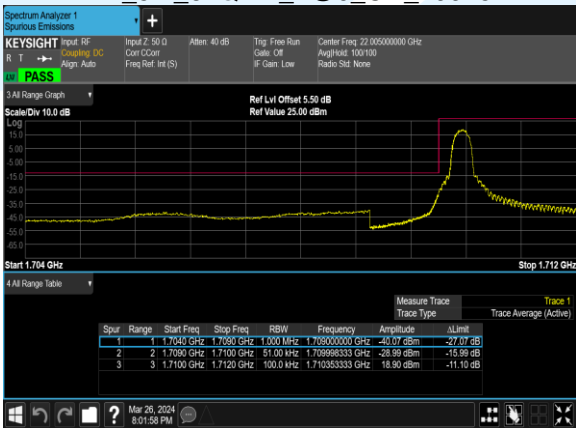
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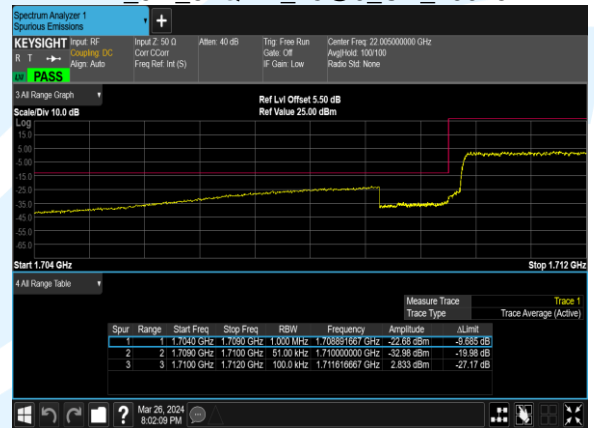
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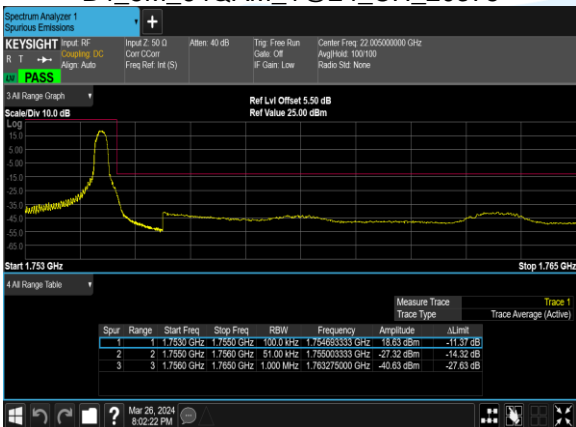
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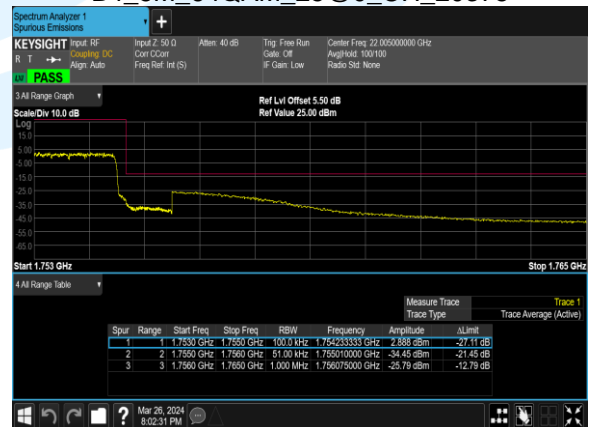
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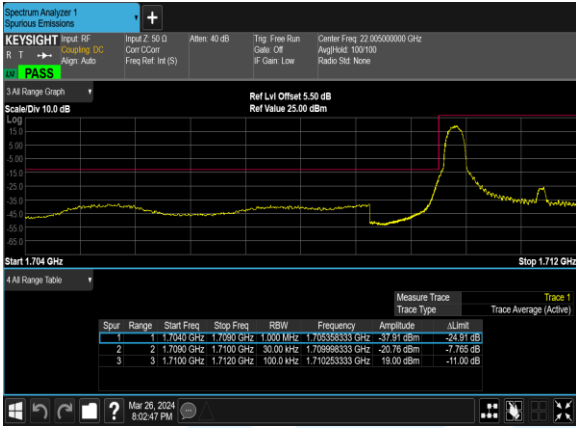
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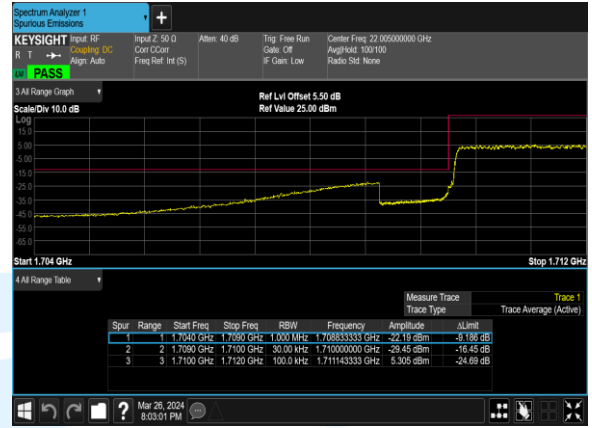
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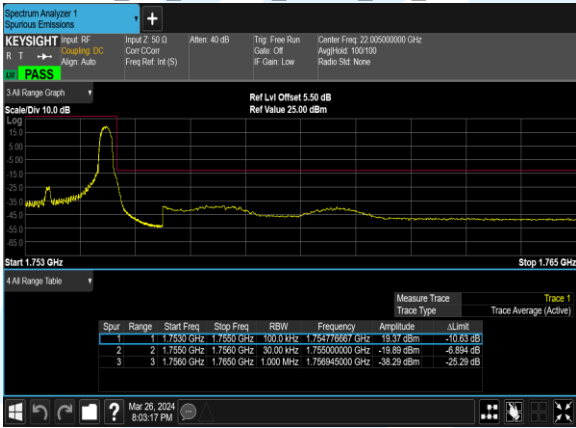
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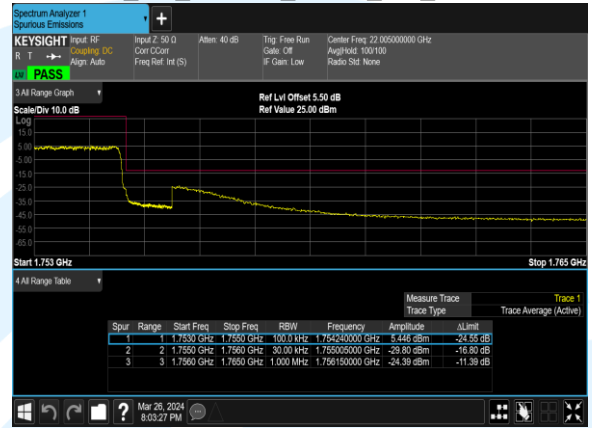
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B4_3M_64QAM_1@14_CH_20385



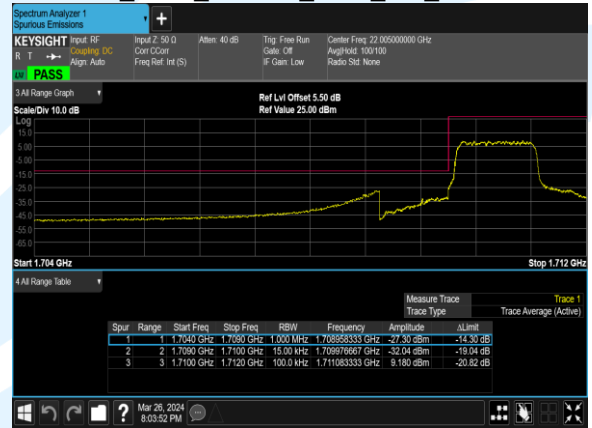
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B4_1.4M_64QAM_1@0_CH_19957



B4_1.4M_64QAM_6@0_CH_19957



B4_1.4M_64QAM_1@5_CH_20393



B4_1.4M_64QAM_6@0_CH_20393



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	5.40	13	PASS
5	10.0	20450	829.0	16QAM	50@0	6.03	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.55	13	PASS
5	10.0	20525	836.5	16QAM	50@0	6.30	13	PASS
5	10.0	20600	844.0	QPSK	50@0	5.50	13	PASS
5	10.0	20600	844.0	16QAM	50@0	6.18	13	PASS
5	5.0	20425	826.5	QPSK	25@0	5.37	13	PASS
5	5.0	20425	826.5	16QAM	25@0	6.02	13	PASS
5	5.0	20525	836.5	QPSK	25@0	5.52	13	PASS
5	5.0	20525	836.5	16QAM	25@0	6.11	13	PASS
5	5.0	20625	846.5	QPSK	25@0	5.39	13	PASS
5	5.0	20625	846.5	16QAM	25@0	6.05	13	PASS
5	3.0	20415	825.5	QPSK	15@0	5.46	13	PASS
5	3.0	20415	825.5	16QAM	15@0	6.14	13	PASS
5	3.0	20525	836.5	QPSK	15@0	5.42	13	PASS
5	3.0	20525	836.5	16QAM	15@0	6.20	13	PASS
5	3.0	20635	847.5	QPSK	15@0	5.43	13	PASS
5	3.0	20635	847.5	16QAM	15@0	6.14	13	PASS
5	1.4	20407	824.7	QPSK	6@0	5.39	13	PASS
5	1.4	20407	824.7	16QAM	6@0	6.07	13	PASS
5	1.4	20525	836.5	QPSK	6@0	5.46	13	PASS
5	1.4	20525	836.5	16QAM	6@0	6.21	13	PASS
5	1.4	20643	848.3	QPSK	6@0	5.34	13	PASS
5	1.4	20643	848.3	16QAM	6@0	6.05	13	PASS

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	10.0	20450	829.0	64QAM	50@0	6.09	13	PASS
5	10.0	20525	836.5	64QAM	50@0	6.23	13	PASS
5	10.0	20600	844.0	64QAM	50@0	6.26	13	PASS
5	5.0	20425	826.5	64QAM	25@0	5.98	13	PASS
5	5.0	20525	836.5	64QAM	25@0	6.20	13	PASS
5	5.0	20625	846.5	64QAM	25@0	6.08	13	PASS
5	3.0	20415	825.5	64QAM	15@0	6.17	13	PASS
5	3.0	20525	836.5	64QAM	15@0	6.24	13	PASS
5	3.0	20635	847.5	64QAM	15@0	6.14	13	PASS
5	1.4	20407	824.7	64QAM	6@0	6.12	13	PASS
5	1.4	20525	836.5	64QAM	6@0	6.28	13	PASS
5	1.4	20643	848.3	64QAM	6@0	6.07	13	PASS

Test Graphs

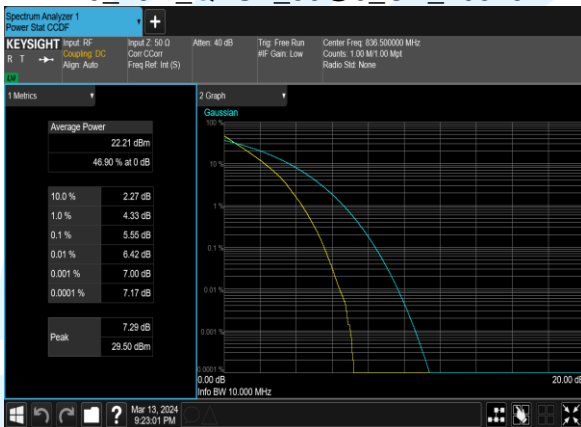
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B5_10M_16QAM_50@0_CH_20450



B5_10M_QPSK_50@0_CH_20525



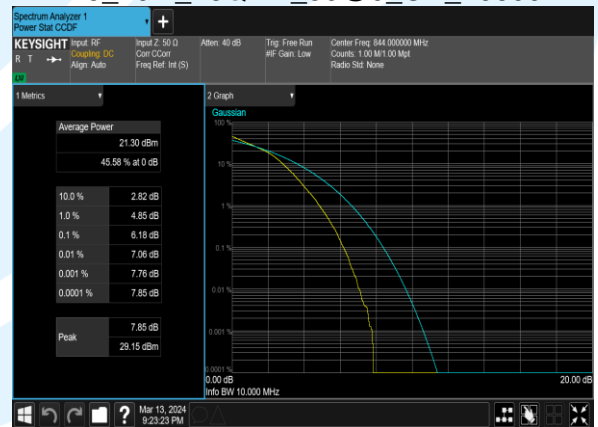
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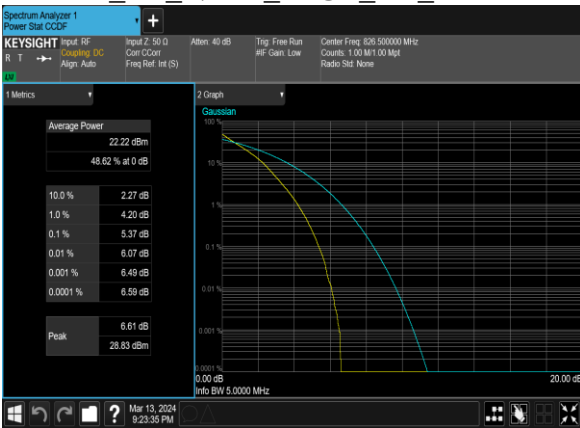
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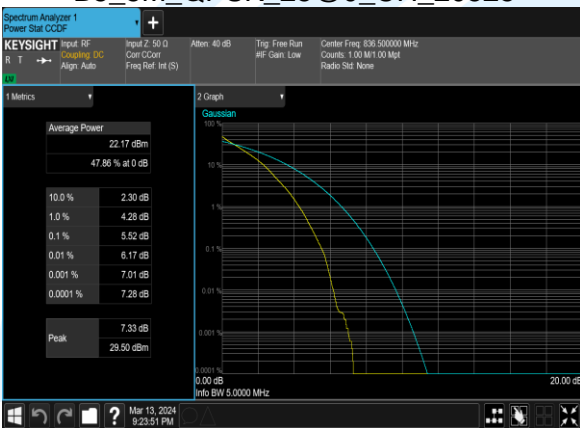
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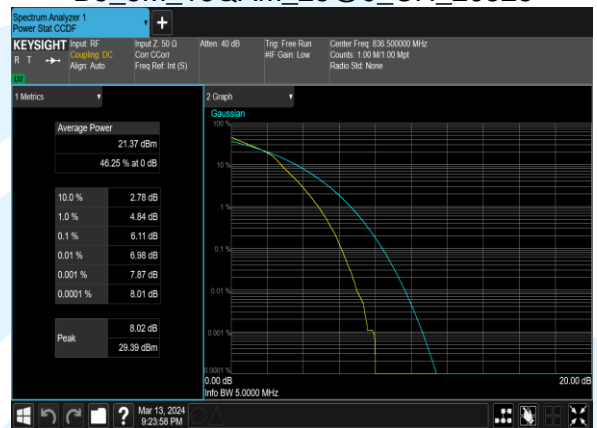
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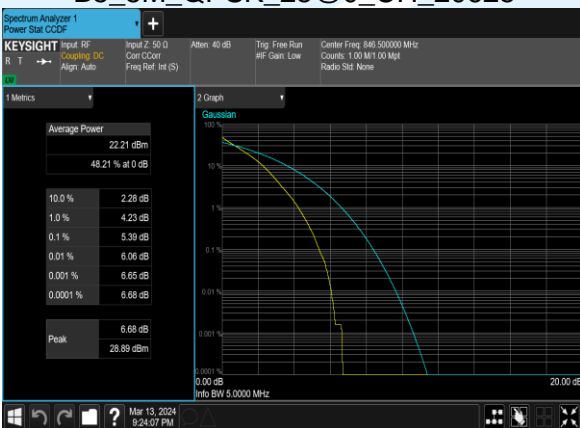
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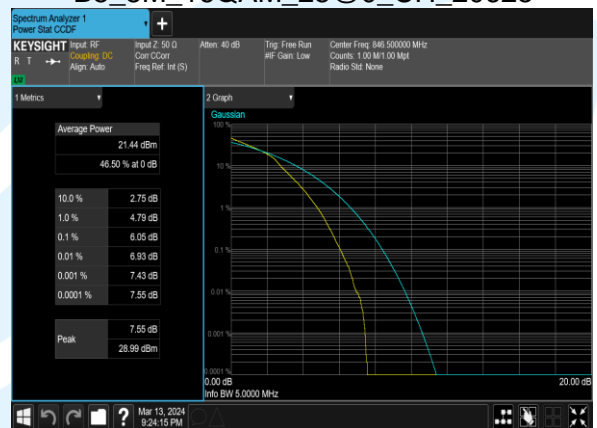
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B5_5M_QPSK_25@0_CH_20625



B5_5M_16QAM_25@0_CH_20625



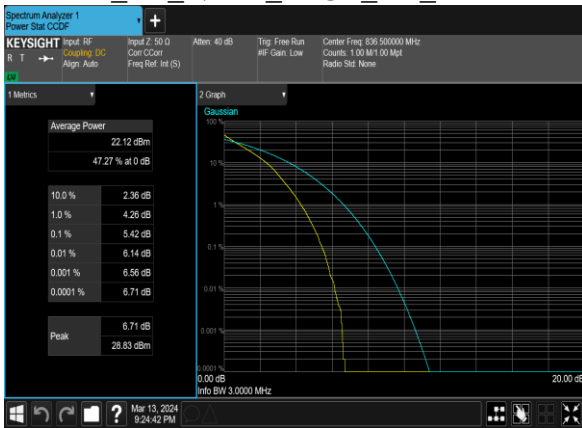
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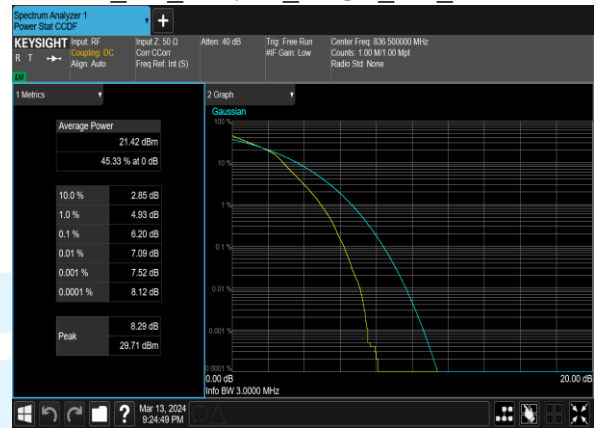
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B5_3M_16QAM_15@0_CH_20525



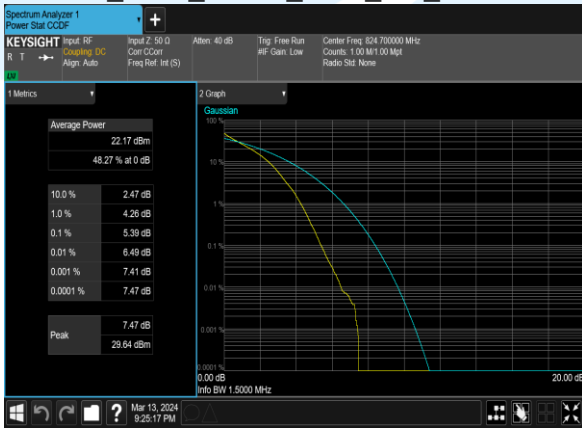
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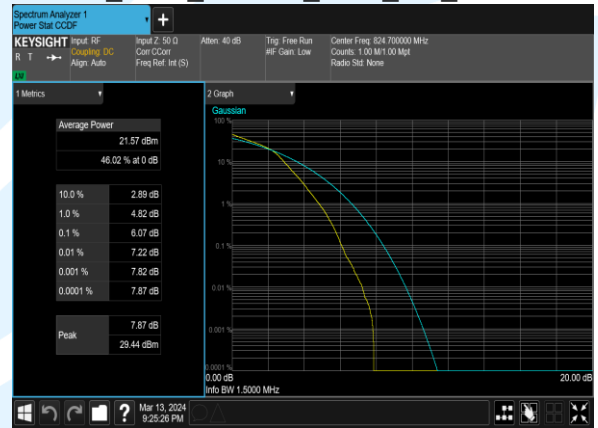
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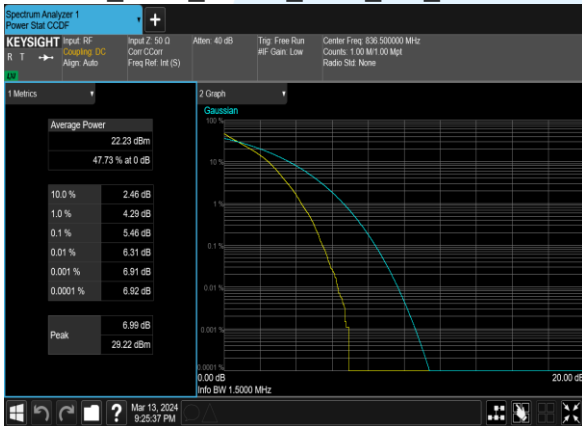
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B5_1.4M_16QAM_6@0_CH_20407



B5_1.4M_QPSK_6@0_CH_20525



B5_1.4M_16QAM_6@0_CH_20525

