

B12_10M_QPSK_1@0_CH_23095



B12_10M_16QAM_1@0_CH_23095



B12_10M_QPSK_1@0_CH_23130



B12_10M_16QAM_1@0_CH_23130



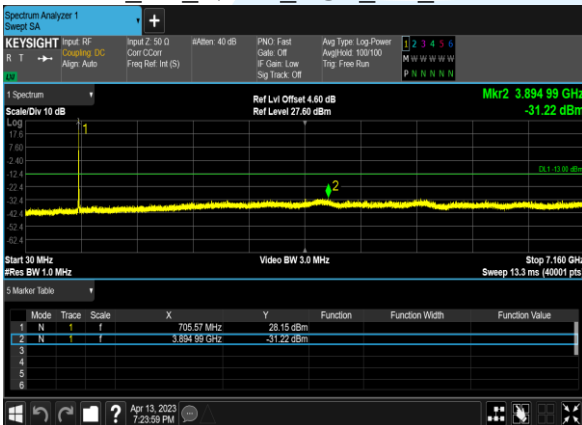
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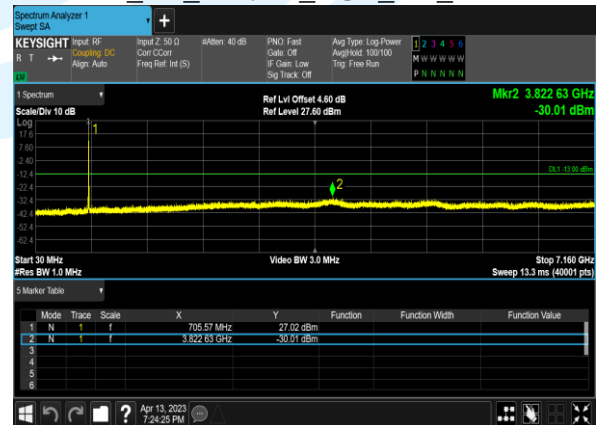
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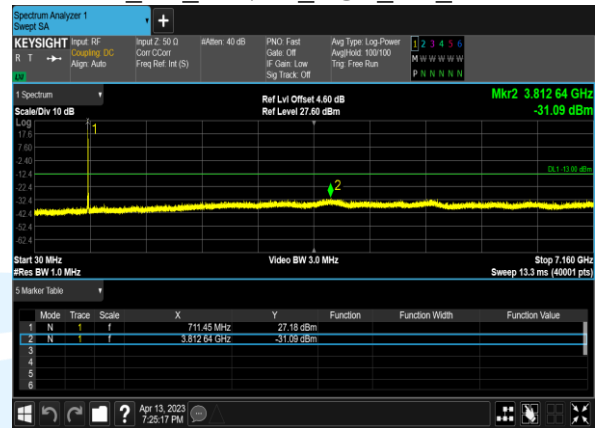
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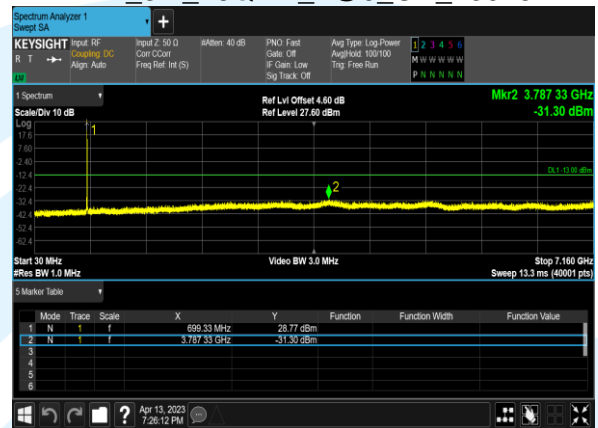
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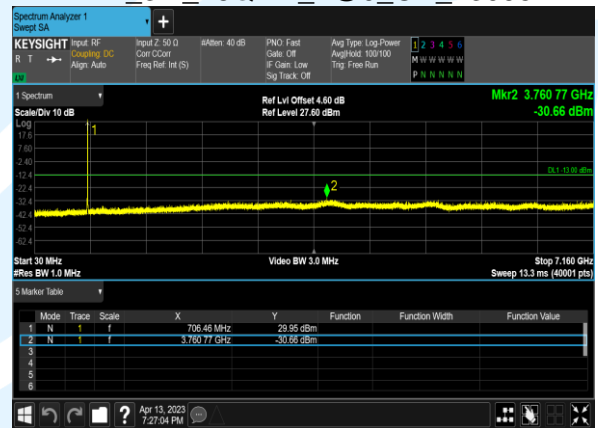
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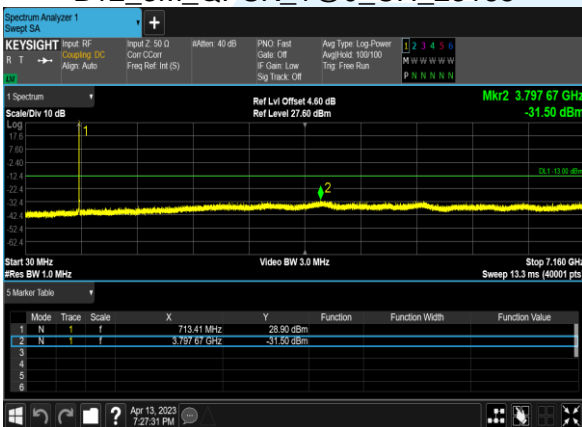
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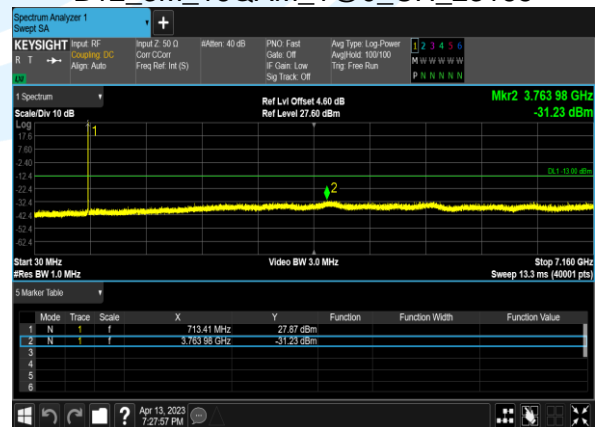
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B12_3M_QPSK_1@0_CH_23165



B12_3M_16QAM_1@0_CH_23165



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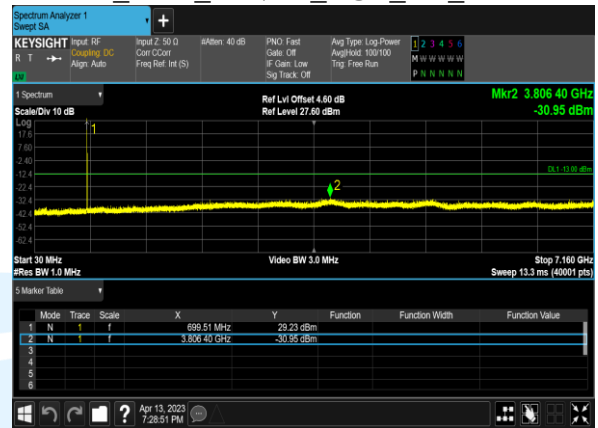
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B12_1.4M_QPSK_1@0_CH_23017



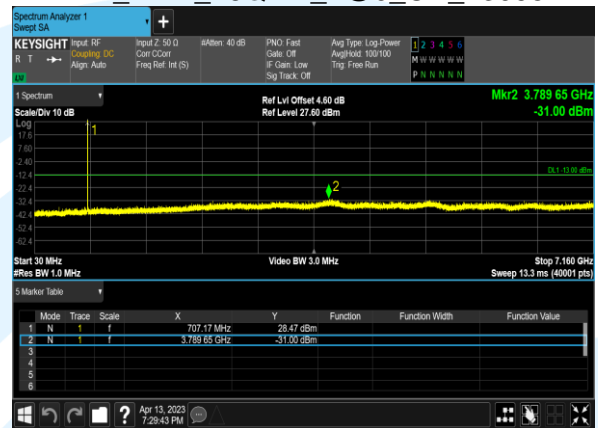
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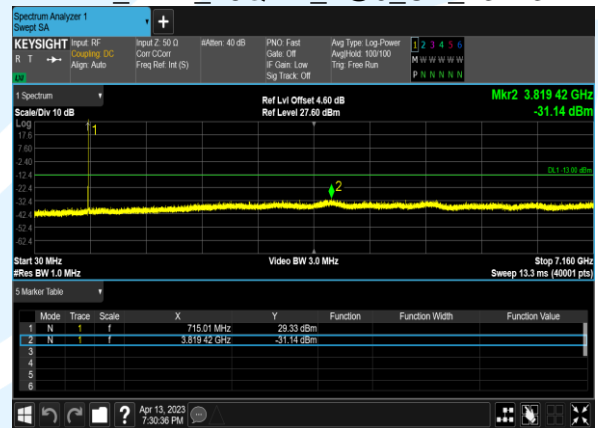
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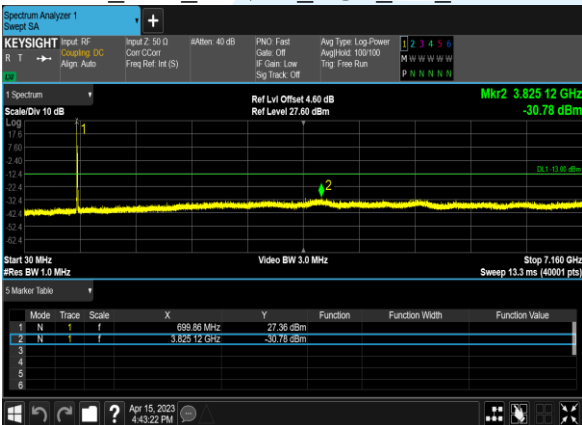
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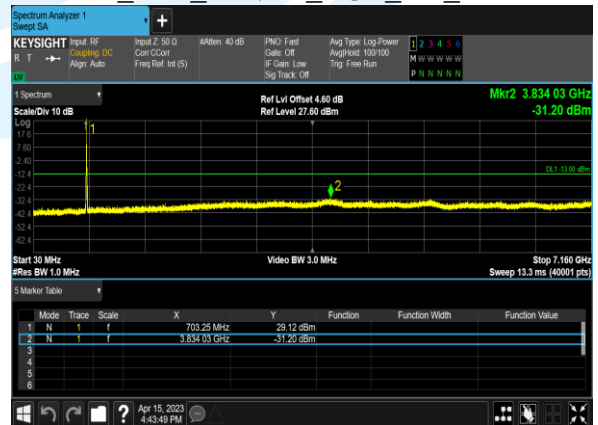
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B12_10M_64QAM_1@0_CH_23060



B12_10M_64QAM_1@0_CH_23095



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UTTR-RF-FCC4G-V1.1

B12_10M_64QAM_1@0_CH_23130



B12_5M_64QAM_1@0_CH_23035



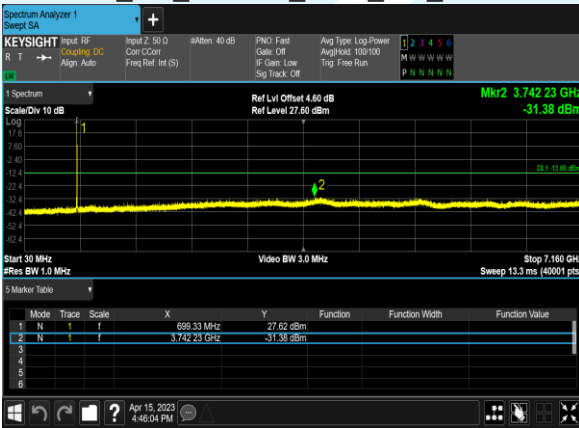
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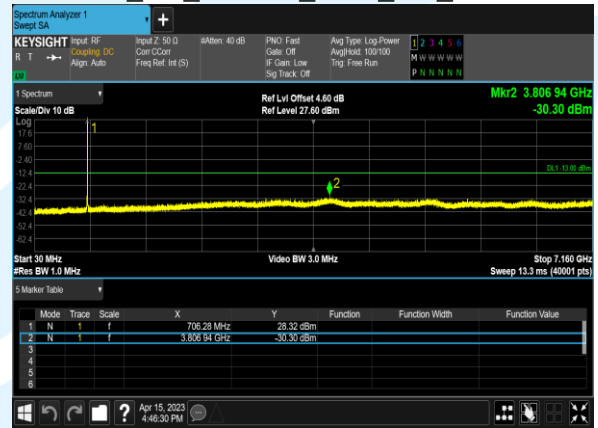
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B12_3M_64QAM_1@0_CH_23025



B12_3M_64QAM_1@0_CH_23095



B12_3M_64QAM_1@0_CH_23165



B12_1.4M_64QAM_1@0_CH_23017



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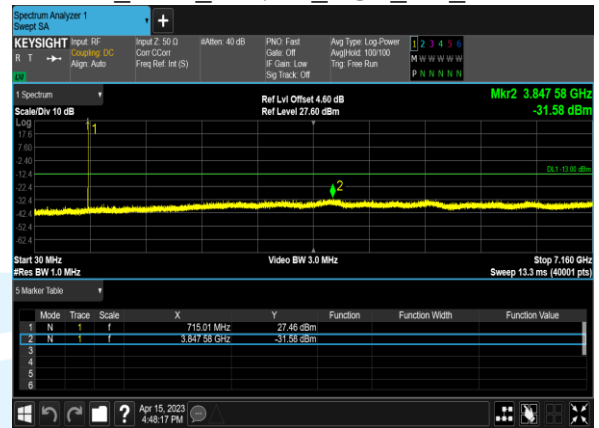
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UTTR-RF-FCC4G-V1.1

B12_1.4M_64QAM_1@0_CH_23095



B12_1.4M_64QAM_1@0_CH_23173



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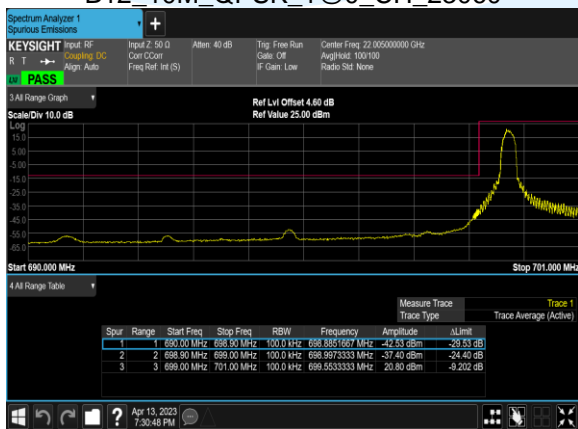
UTTR-RF-FCC4G-V1.1

Conducted Band Edge

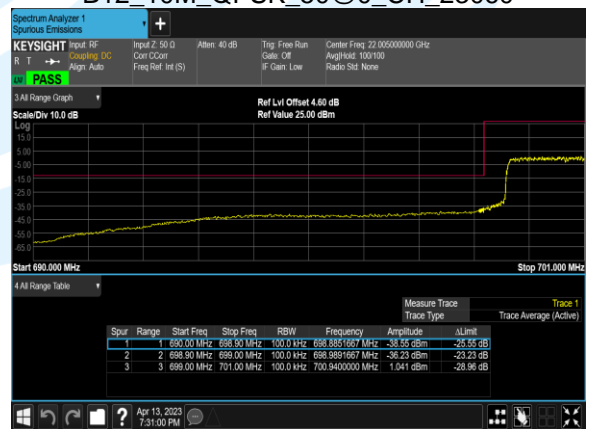
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
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12	10.0	23060	704.0	16QAM	1@0	see graph	PASS
12	10.0	23060	704.0	16QAM	50@0	see graph	PASS
12	10.0	23130	711.0	QPSK	1@49	see graph	PASS
12	10.0	23130	711.0	QPSK	50@0	see graph	PASS
12	10.0	23130	711.0	16QAM	1@49	see graph	PASS
12	10.0	23130	711.0	16QAM	50@0	see graph	PASS
12	5.0	23035	701.5	QPSK	1@0	see graph	PASS
12	5.0	23035	701.5	QPSK	25@0	see graph	PASS
12	5.0	23035	701.5	16QAM	1@0	see graph	PASS
12	5.0	23035	701.5	16QAM	25@0	see graph	PASS
12	5.0	23155	713.5	QPSK	1@24	see graph	PASS
12	5.0	23155	713.5	QPSK	25@0	see graph	PASS
12	5.0	23155	713.5	16QAM	1@24	see graph	PASS
12	5.0	23155	713.5	16QAM	25@0	see graph	PASS
12	3.0	23025	700.5	QPSK	1@0	see graph	PASS
12	3.0	23025	700.5	QPSK	15@0	see graph	PASS
12	3.0	23025	700.5	16QAM	1@0	see graph	PASS
12	3.0	23025	700.5	16QAM	15@0	see graph	PASS
12	3.0	23165	714.5	QPSK	1@14	see graph	PASS
12	3.0	23165	714.5	QPSK	15@0	see graph	PASS
12	3.0	23165	714.5	16QAM	1@14	see graph	PASS
12	3.0	23165	714.5	16QAM	15@0	see graph	PASS
12	1.4	23017	699.7	QPSK	1@0	see graph	PASS
12	1.4	23017	699.7	QPSK	6@0	see graph	PASS
12	1.4	23017	699.7	16QAM	1@0	see graph	PASS
12	1.4	23017	699.7	16QAM	6@0	see graph	PASS
12	1.4	23173	715.3	QPSK	1@5	see graph	PASS
12	1.4	23173	715.3	QPSK	6@0	see graph	PASS
12	1.4	23173	715.3	16QAM	1@5	see graph	PASS
12	1.4	23173	715.3	16QAM	6@0	see graph	PASS
12	10.0	23060	704.0	64QAM	1@0	see graph	PASS
12	10.0	23060	704.0	64QAM	50@0	see graph	PASS
12	10.0	23130	711.0	64QAM	1@49	see graph	PASS
12	10.0	23130	711.0	64QAM	50@0	see graph	PASS
12	5.0	23035	701.5	64QAM	1@0	see graph	PASS
12	5.0	23035	701.5	64QAM	25@0	see graph	PASS
12	5.0	23155	713.5	64QAM	1@24	see graph	PASS
12	5.0	23155	713.5	64QAM	25@0	see graph	PASS
12	3.0	23025	700.5	64QAM	1@0	see graph	PASS
12	3.0	23025	700.5	64QAM	15@0	see graph	PASS
12	3.0	23165	714.5	64QAM	1@14	see graph	PASS
12	3.0	23165	714.5	64QAM	15@0	see graph	PASS
12	1.4	23017	699.7	64QAM	1@0	see graph	PASS
12	1.4	23017	699.7	64QAM	6@0	see graph	PASS
12	1.4	23173	715.3	64QAM	1@5	see graph	PASS
12	1.4	23173	715.3	64QAM	6@0	see graph	PASS

Test Graphs

B12_10M_QPSK_1@0_CH_23060



B12_10M_QPSK_50@0_CH_23060



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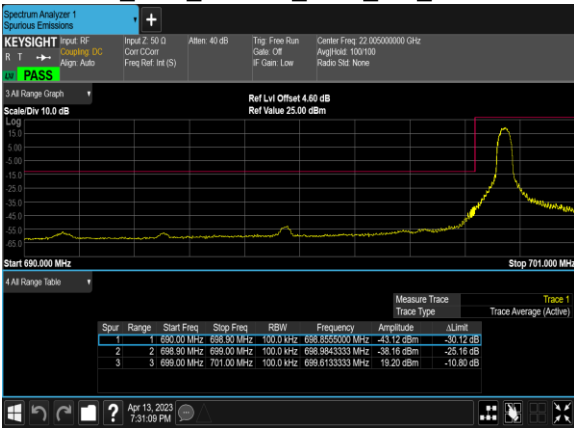
Fax: +86-755-28230886

E-mail: info@uttlab.com

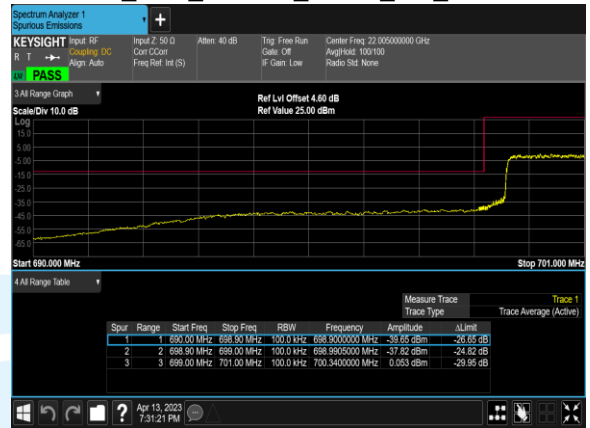
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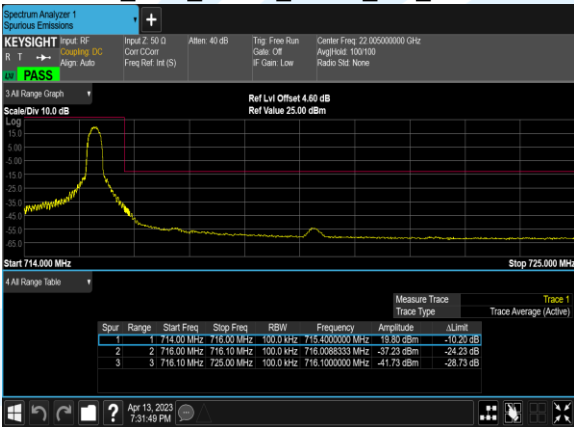
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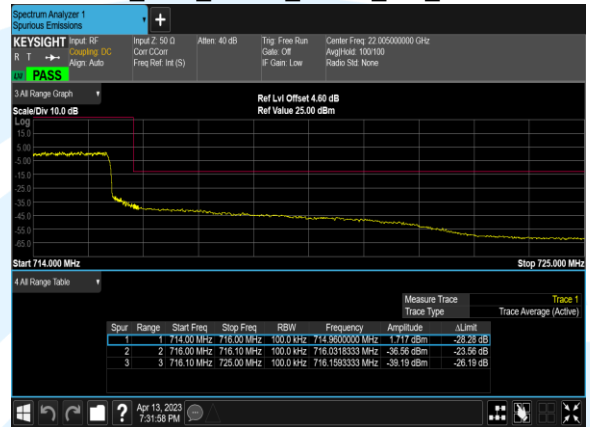
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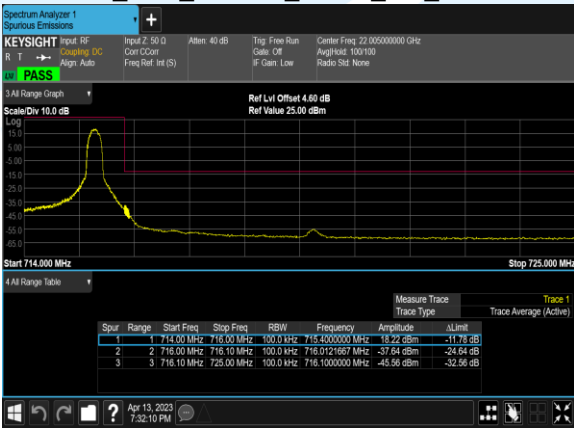
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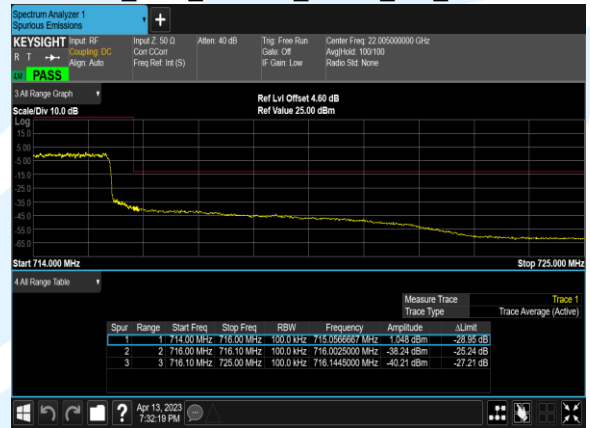
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B12_10M_16QAM_1@49_CH_23130



B12_10M_16QAM_50@0_CH_23130



B12_5M_QPSK_1@0_CH_23035



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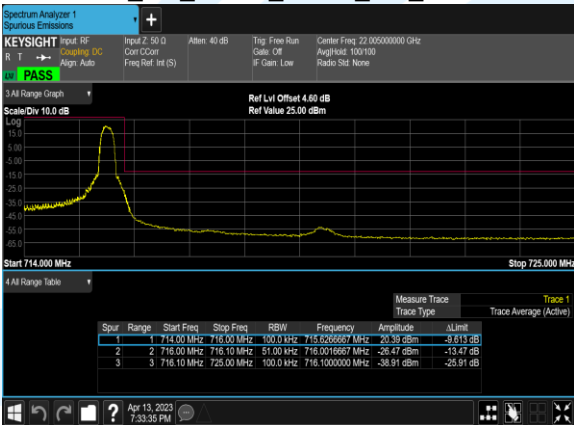
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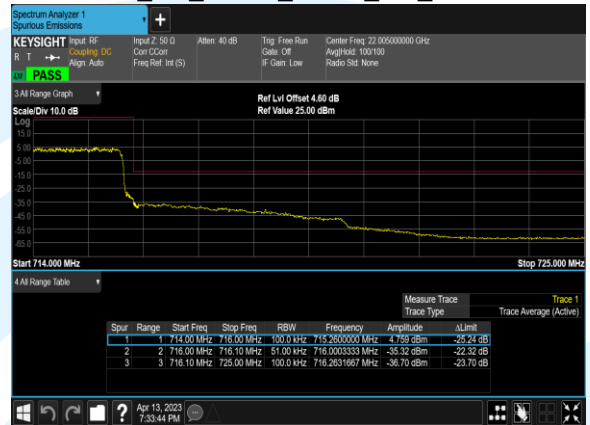
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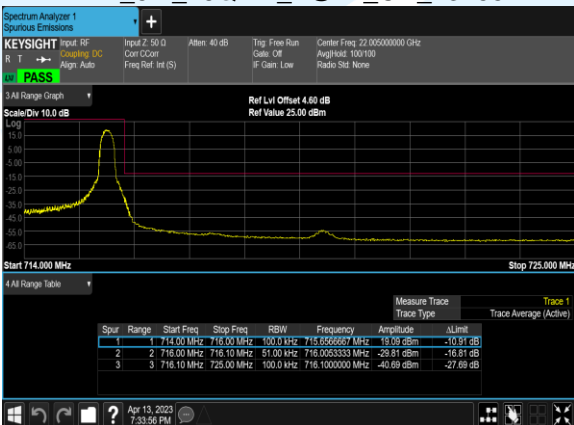
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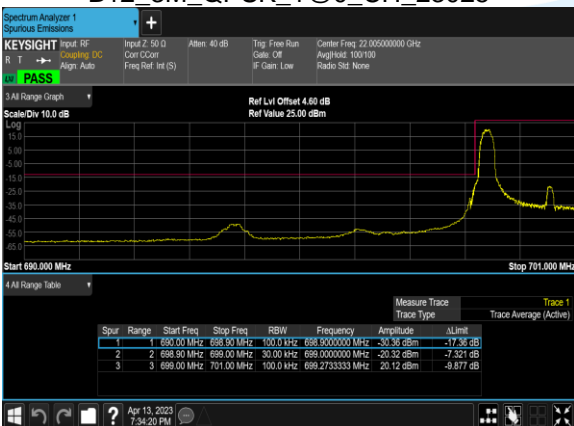
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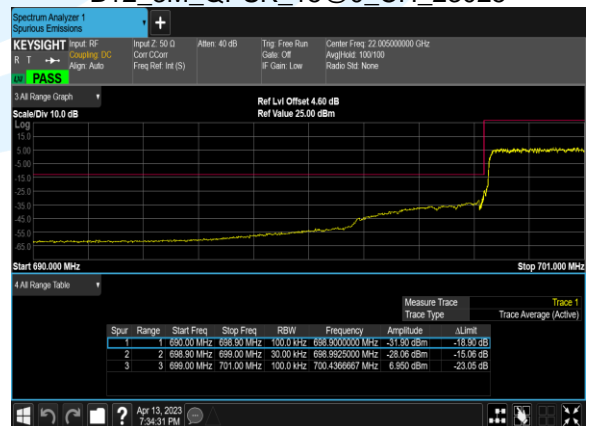
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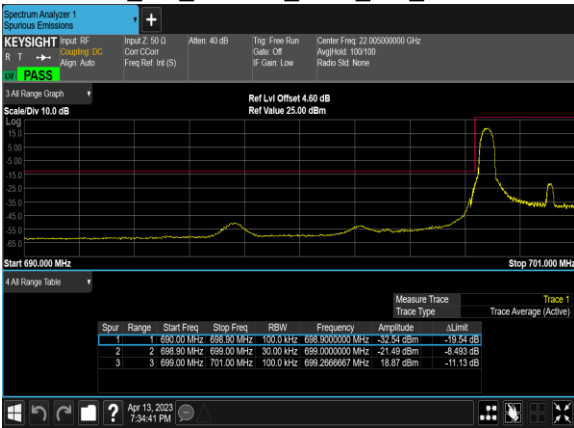
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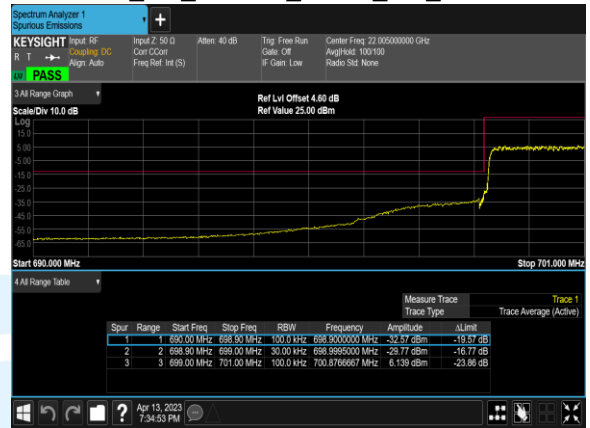
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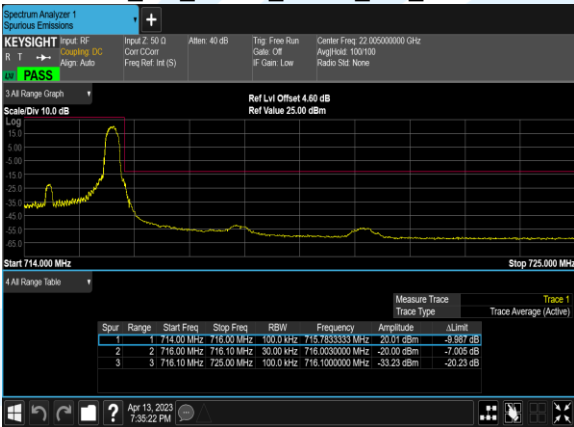
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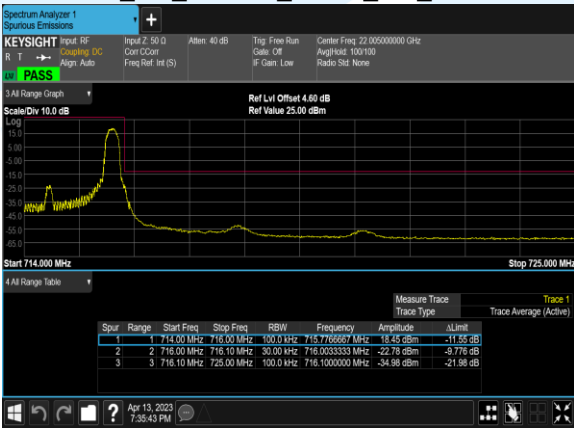
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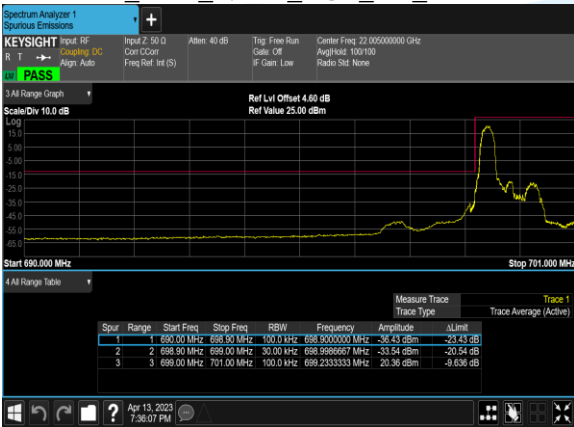
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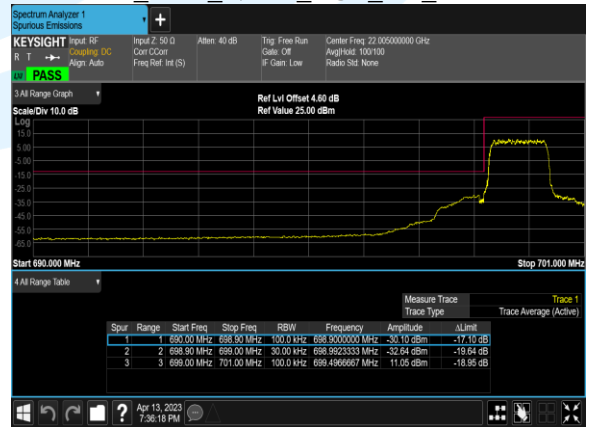
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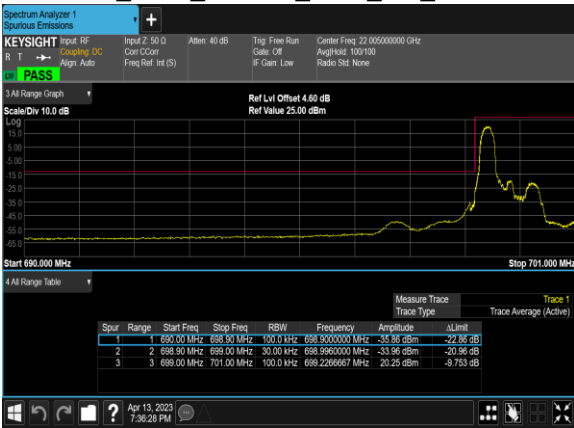
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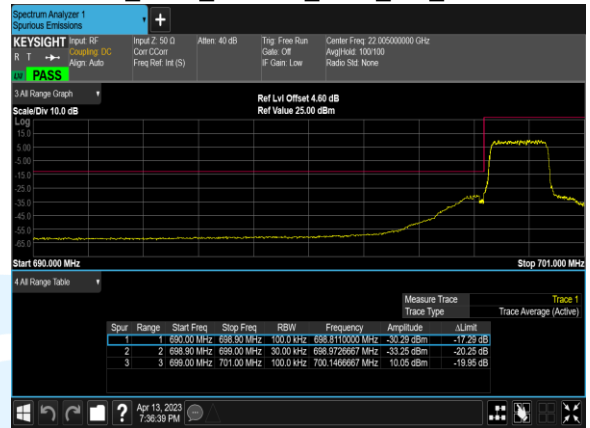
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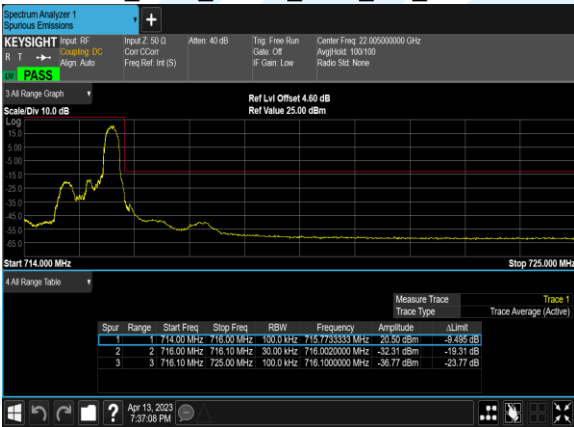
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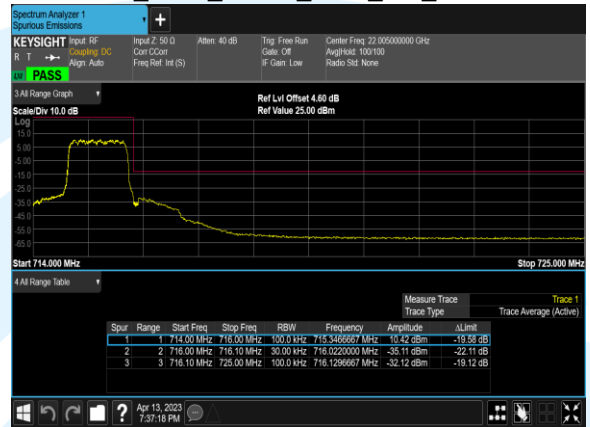
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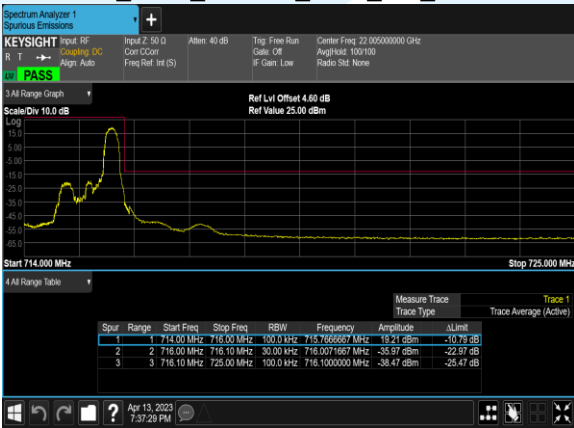
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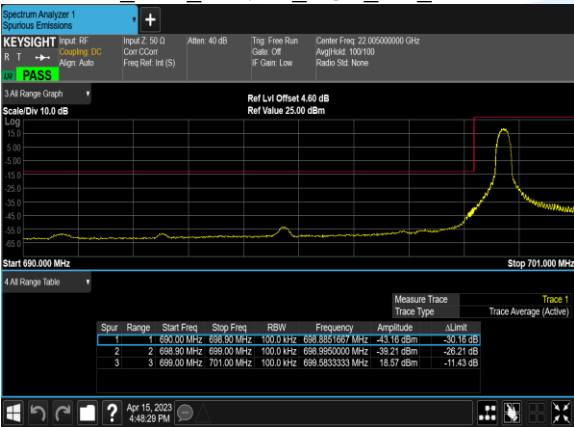
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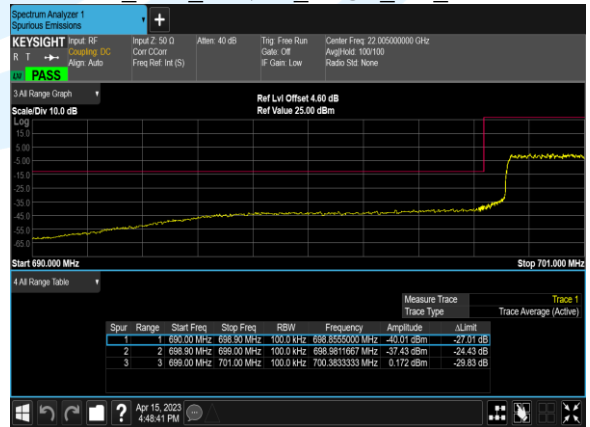
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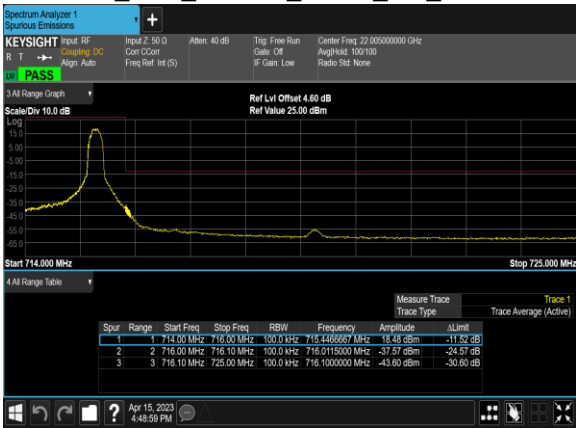
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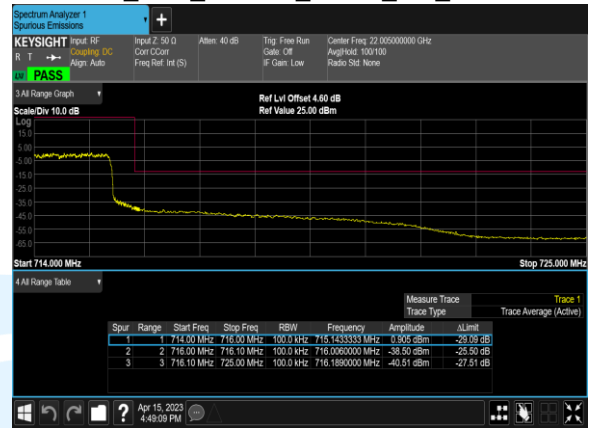
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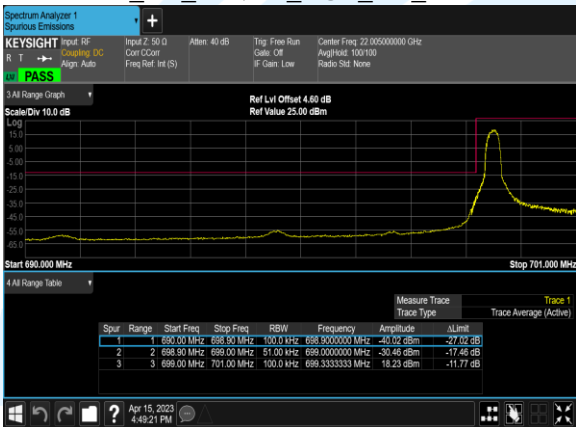
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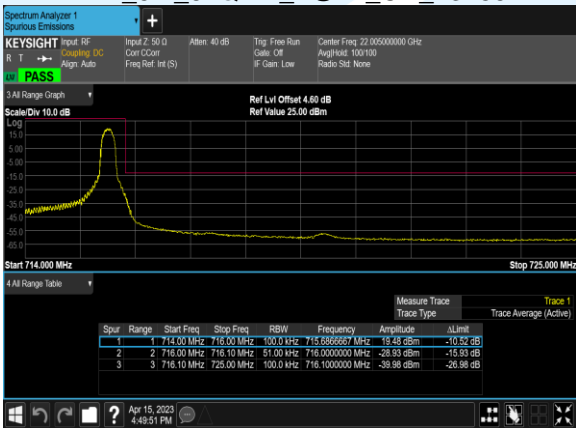
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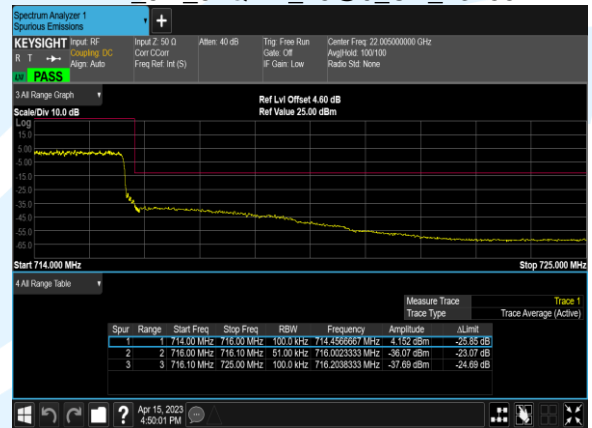
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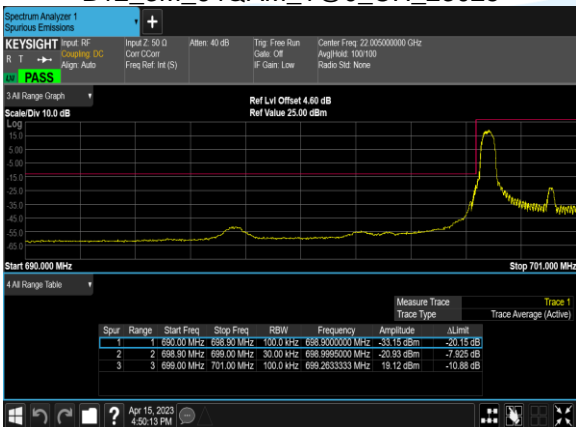
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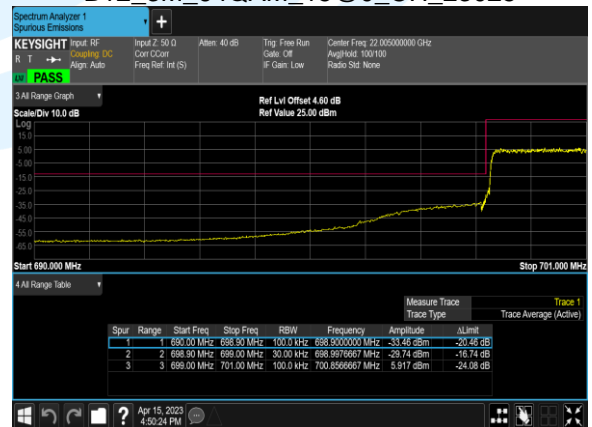
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B12_3M_64QAM_1@0_CH_23025



B12_3M_64QAM_15@0_CH_23025



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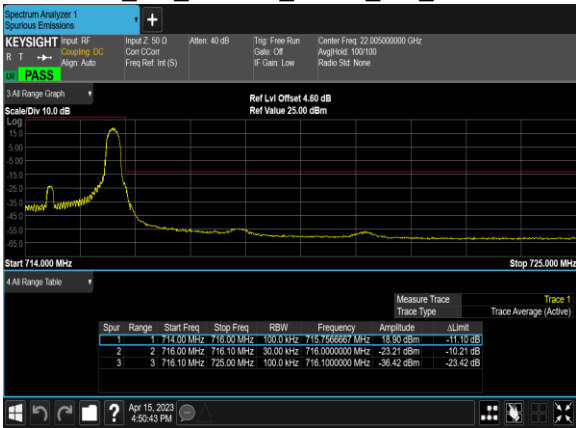
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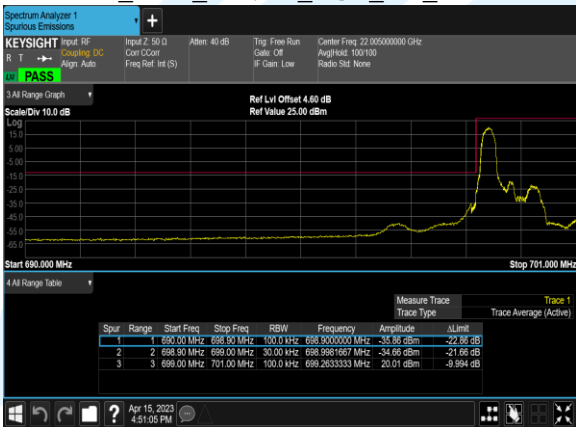
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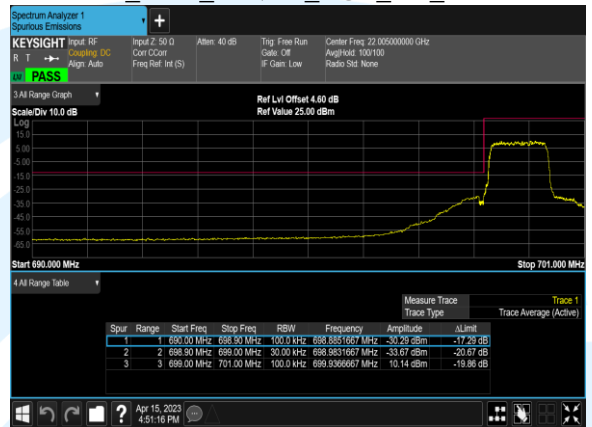
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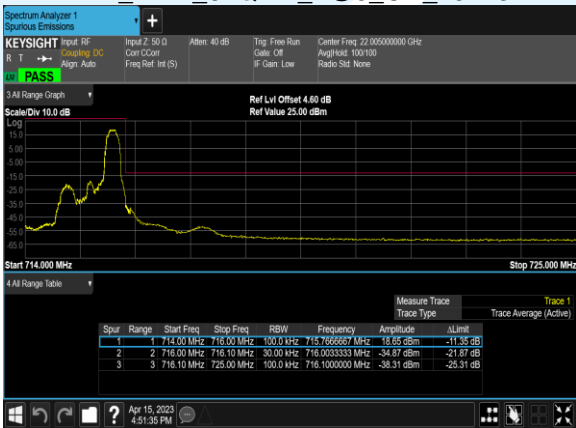
B12_1.4M_64QAM_1@0_CH_23017



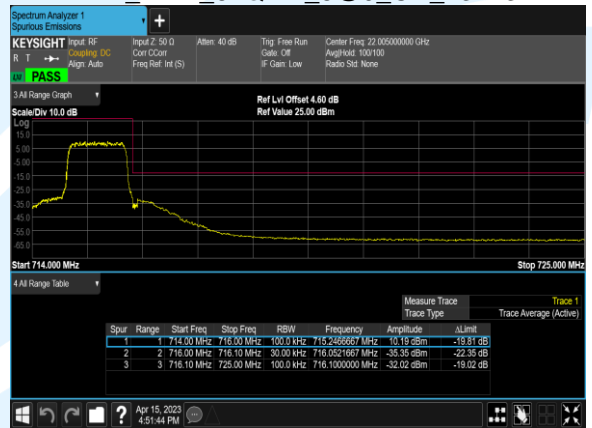
B12_1.4M_64QAM_6@0_CH_23017



B12_1.4M_64QAM_1@5_CH_23173



B12_1.4M_64QAM_6@0_CH_23173



A.6 LTE BAND 17

Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
17	10.0	23780	709.0	QPSK	50@0	5.68	13	PASS
17	10.0	23780	709.0	16QAM	50@0	6.36	13	PASS
17	10.0	23790	710.0	QPSK	50@0	5.73	13	PASS
17	10.0	23790	710.0	16QAM	50@0	6.43	13	PASS
17	10.0	23800	711.0	QPSK	50@0	5.72	13	PASS
17	10.0	23800	711.0	16QAM	50@0	6.41	13	PASS
17	5.0	23755	706.5	QPSK	25@0	5.59	13	PASS
17	5.0	23755	706.5	16QAM	25@0	6.22	13	PASS
17	5.0	23790	710.0	QPSK	25@0	5.70	13	PASS
17	5.0	23790	710.0	16QAM	25@0	6.36	13	PASS
17	5.0	23825	713.5	QPSK	25@0	5.66	13	PASS
17	5.0	23825	713.5	16QAM	25@0	6.32	13	PASS
17	10.0	23780	709.0	64QAM	50@0	6.33	13	PASS
17	10.0	23790	710.0	64QAM	50@0	6.38	13	PASS
17	10.0	23800	711.0	64QAM	50@0	6.41	13	PASS
17	5.0	23755	706.5	64QAM	25@0	6.24	13	PASS
17	5.0	23790	710.0	64QAM	25@0	6.31	13	PASS
17	5.0	23825	713.5	64QAM	25@0	6.36	13	PASS

Test Graphs

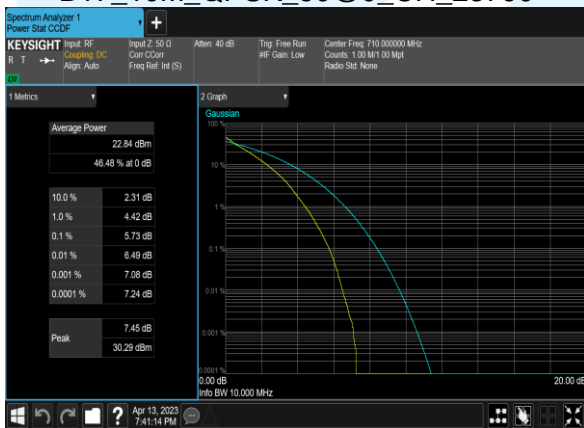
B17_10M_QPSK_50@0_CH_23780



B17_10M_16QAM_50@0_CH_23780



B17_10M_QPSK_50@0_CH_23790



B17_10M_16QAM_50@0_CH_23790

