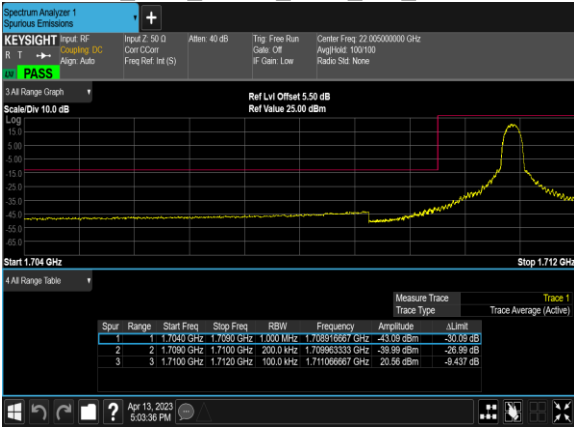
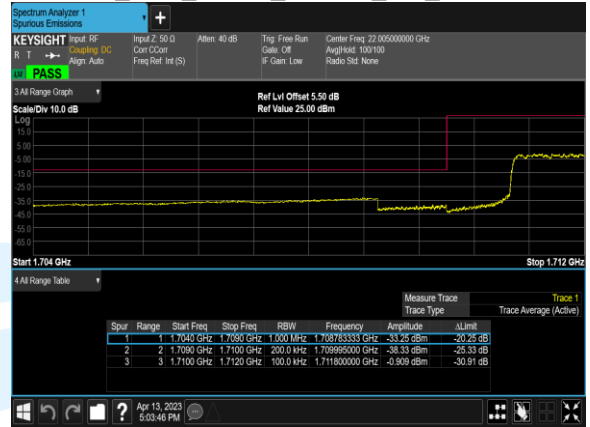


Test Graphs

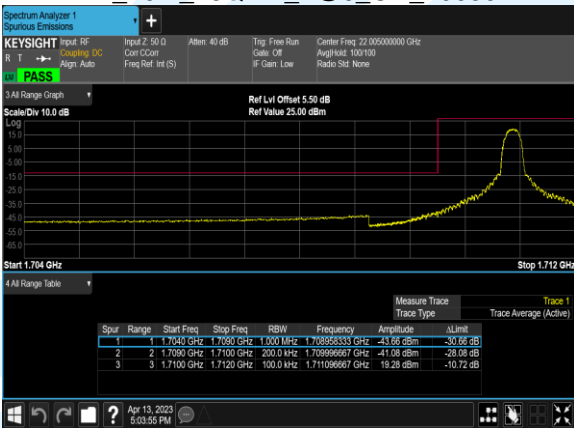
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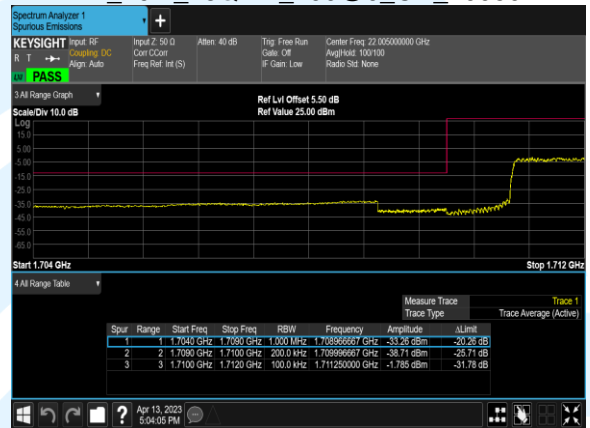
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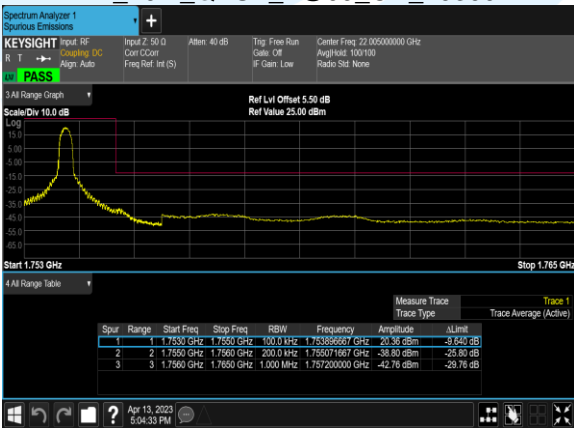
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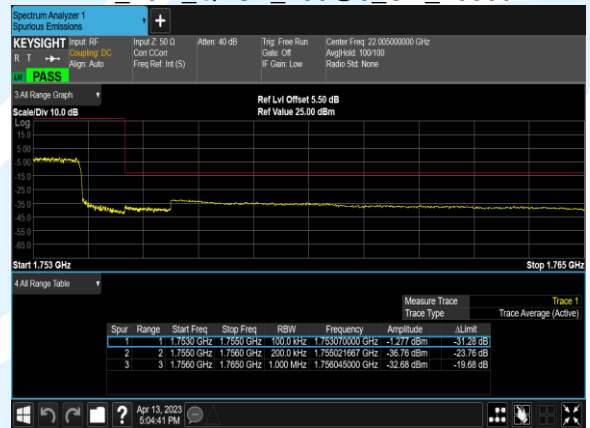
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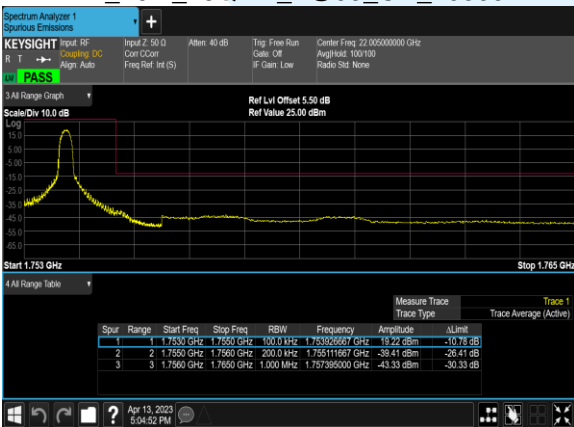
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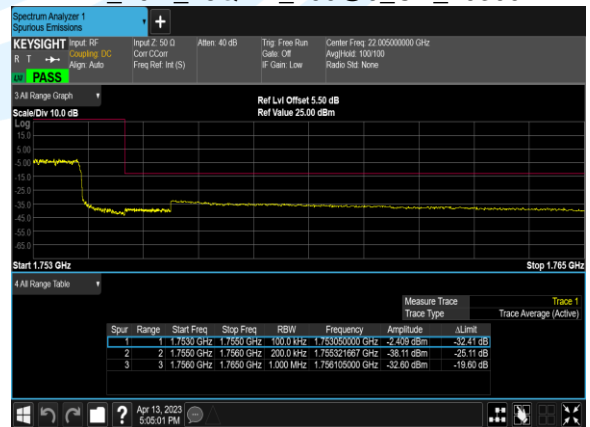
B4_20M_QPSK_100@0_CH_20300



B4_20M_16QAM_1@99_CH_20300



B4_20M_16QAM_100@0_CH_20300



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Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

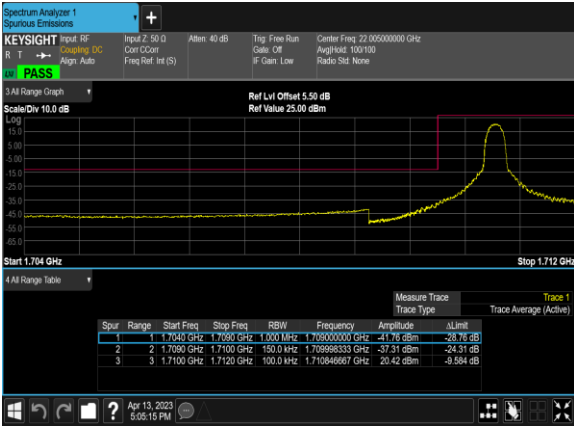
Fax: +86-755-28230886

E-mail: info@uttlab.com

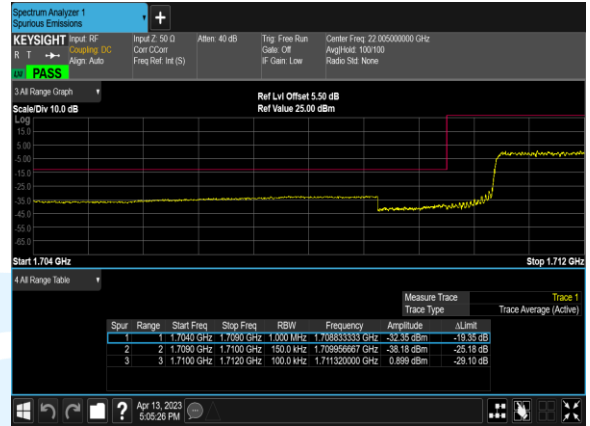
<http://www.uttlab.com>

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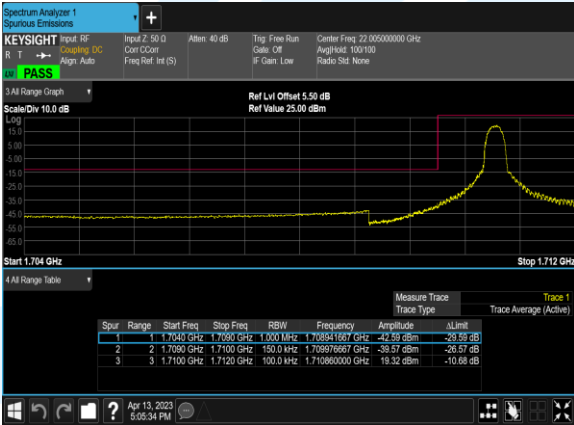
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B4_15M_QPSK_75@0_CH_20025



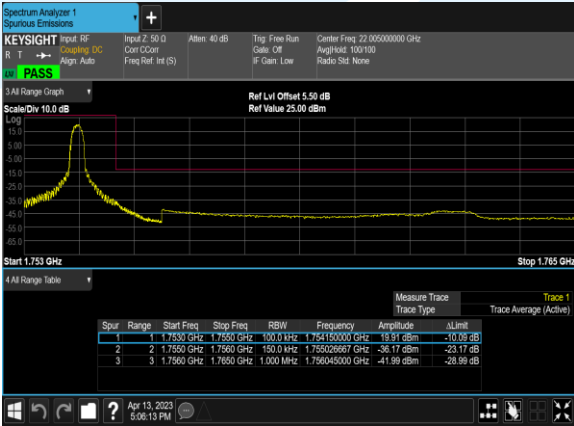
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B4_15M_16QAM_75@0_CH_20025



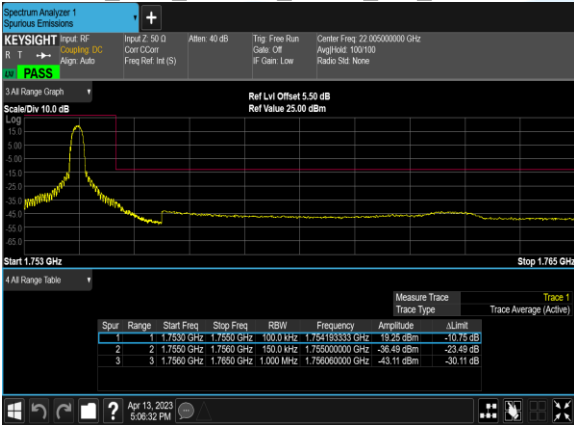
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B4_15M_QPSK_75@0_CH_20325



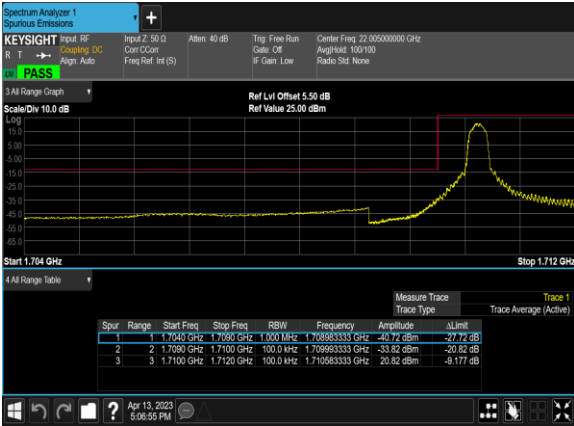
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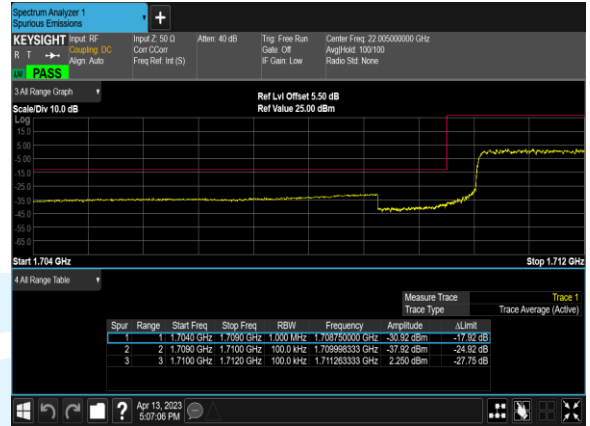
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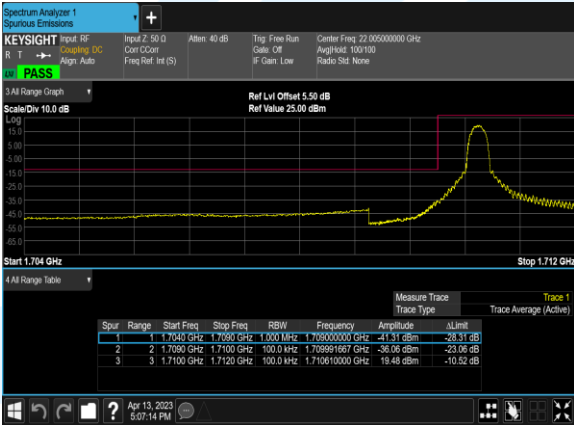
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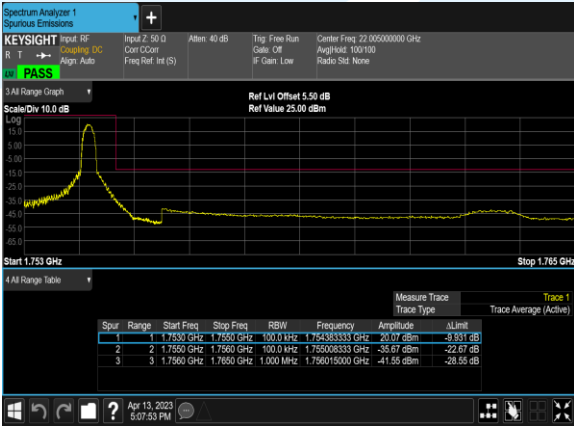
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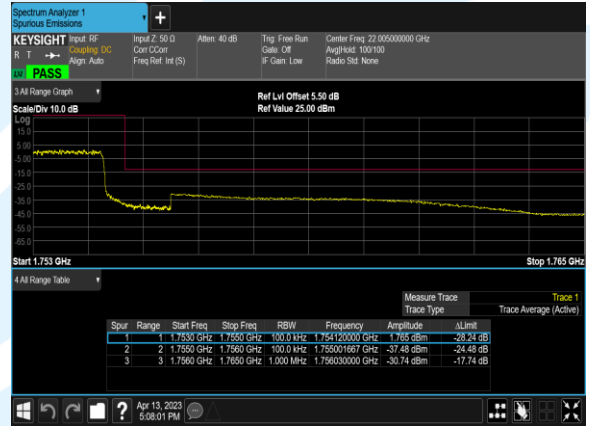
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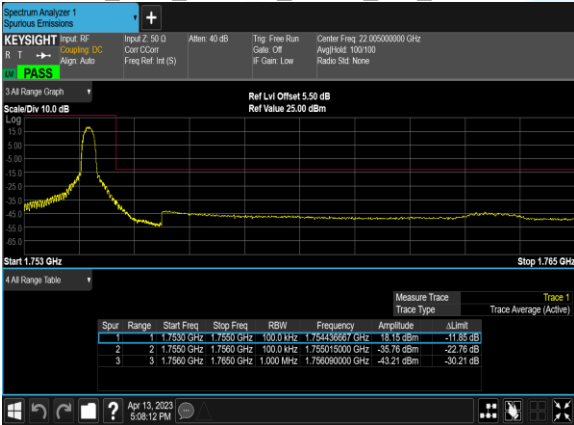
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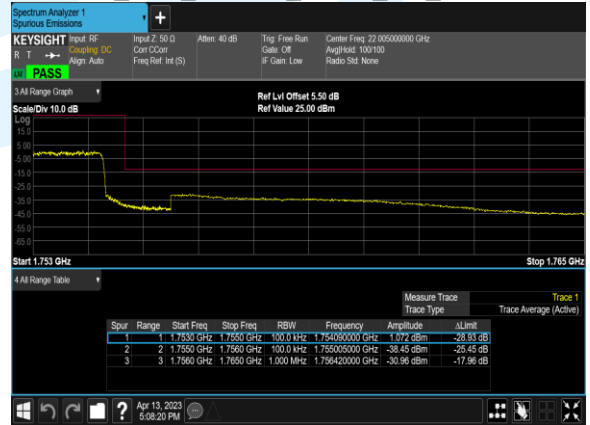
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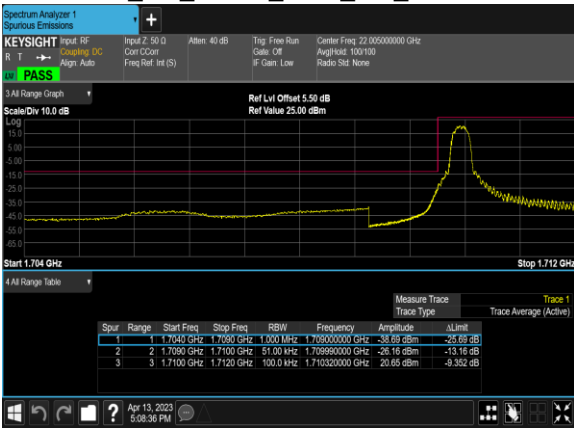
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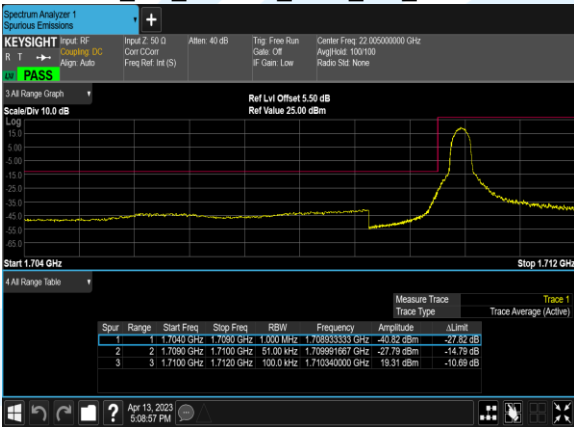
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B4_5M_QPSK_25@0_CH_19975



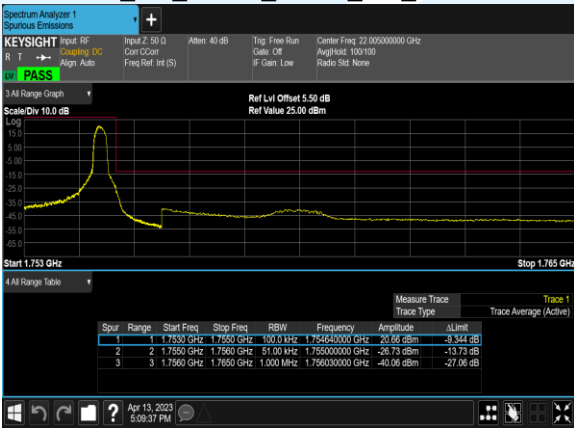
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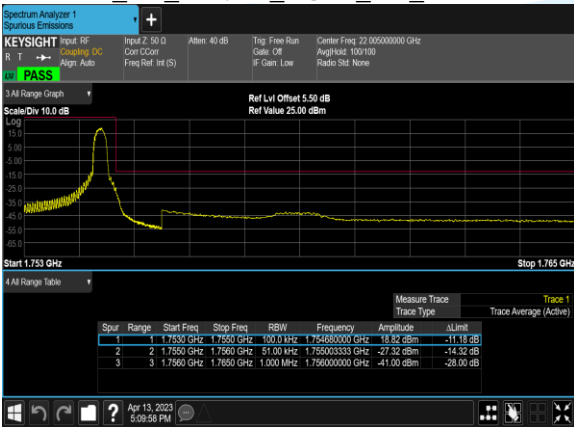
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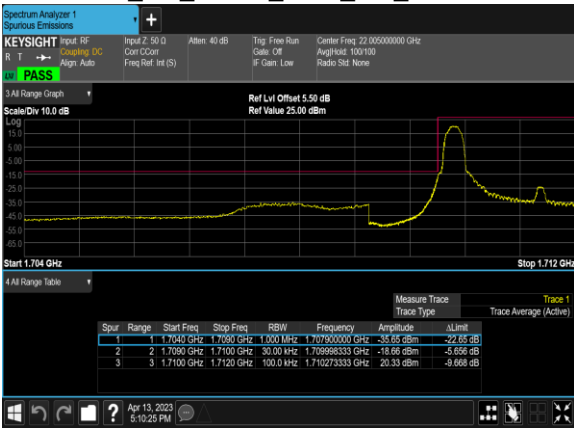
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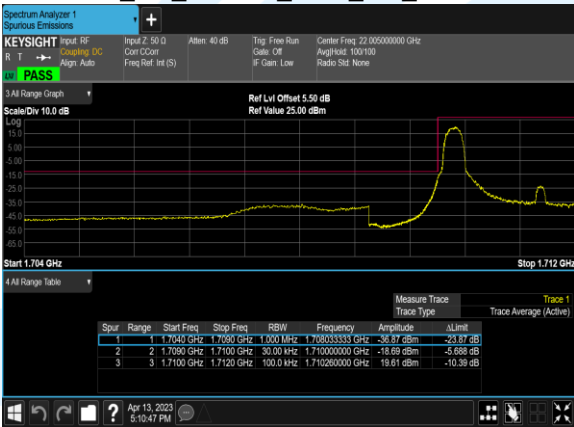
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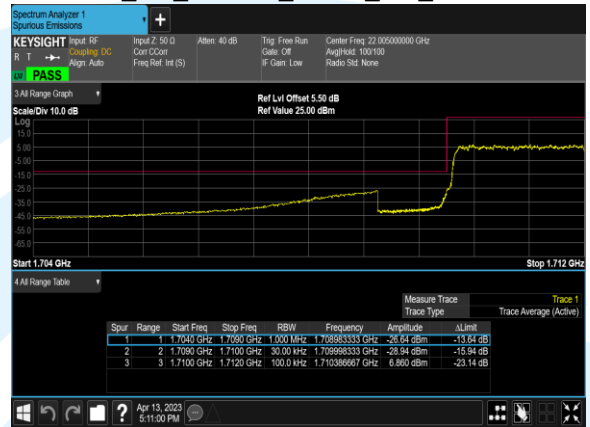
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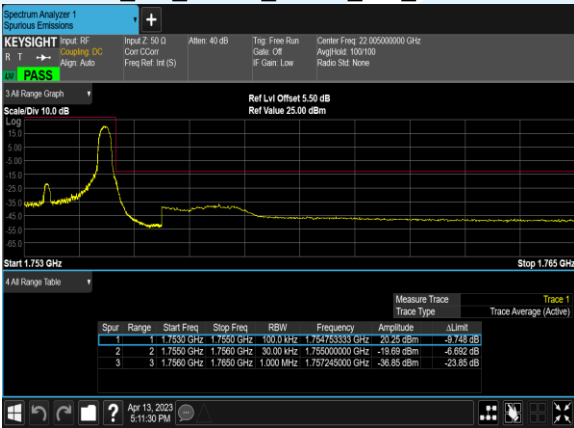
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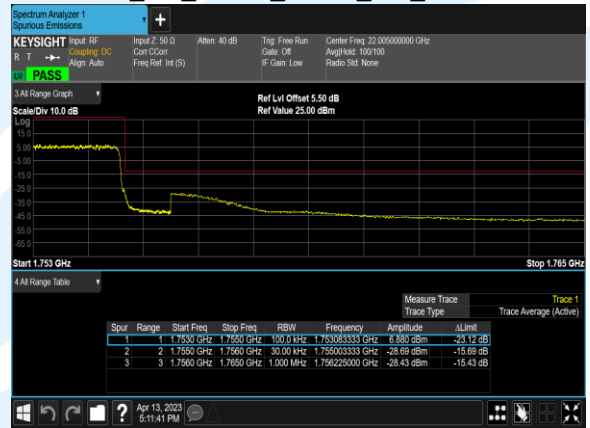
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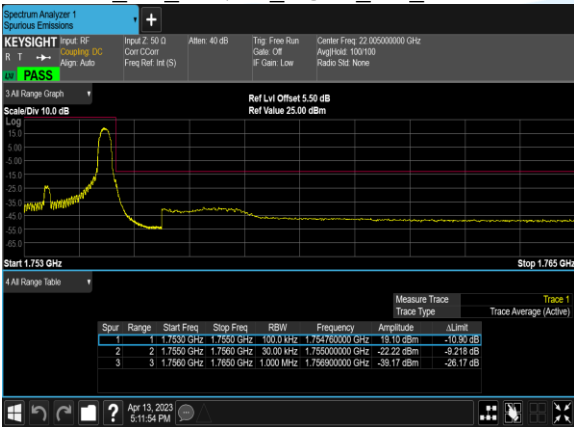
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B4_3M_16QAM_15@0_CH_20385



B4_1.4M_QPSK_1@0_CH_19957



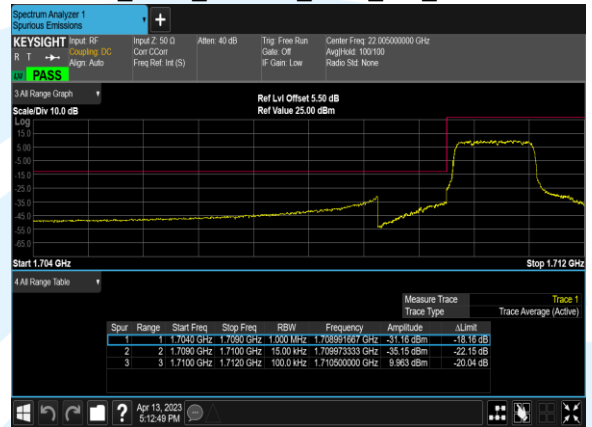
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B4_1.4M_16QAM_6@0_CH_19957



B4_1.4M_QPSK_1@5_CH_20393



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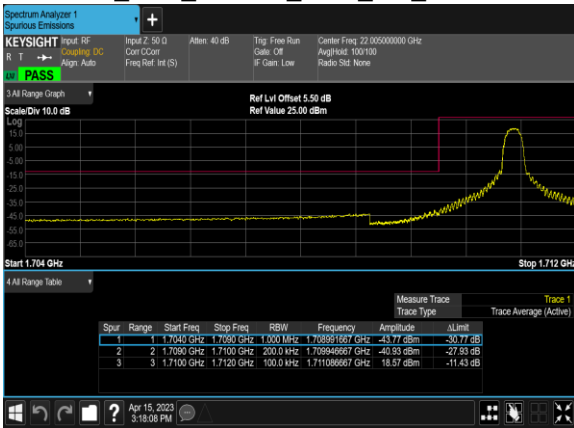
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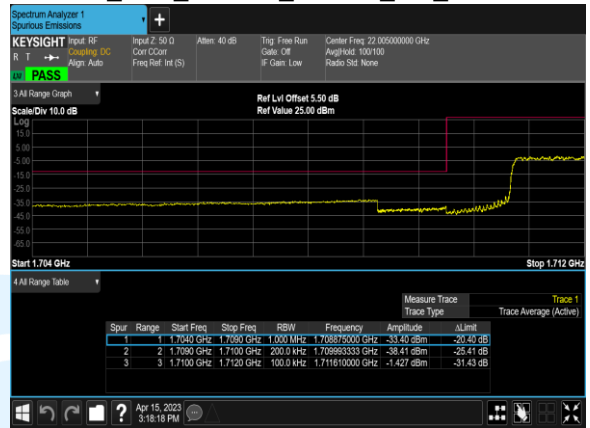
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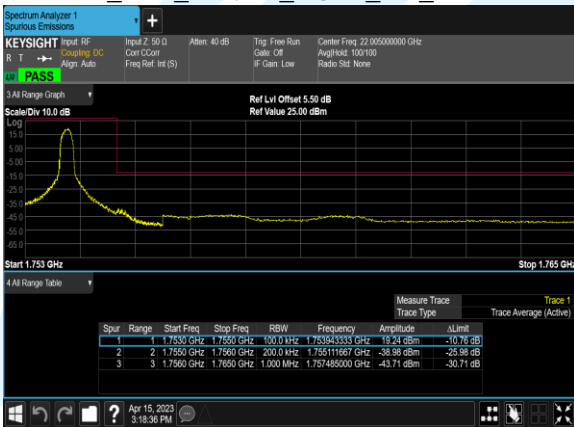
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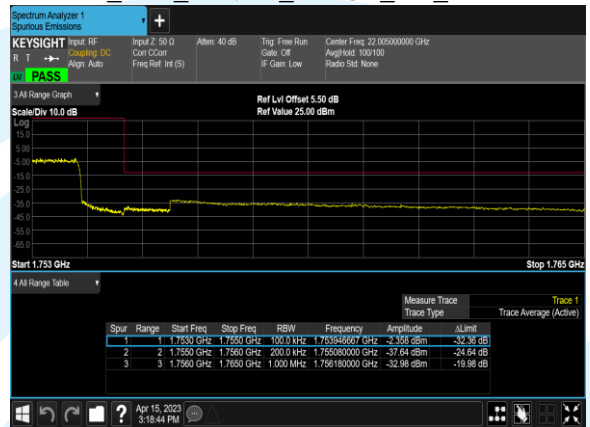
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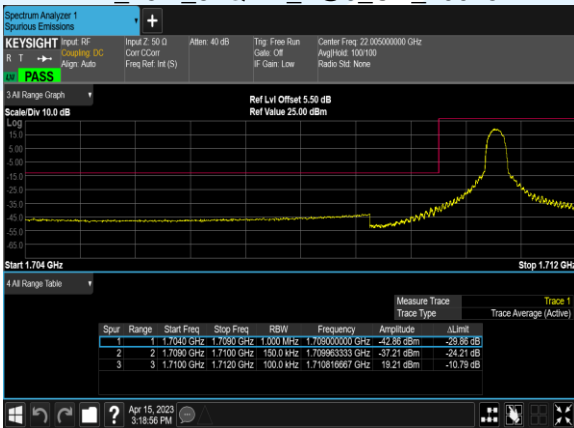
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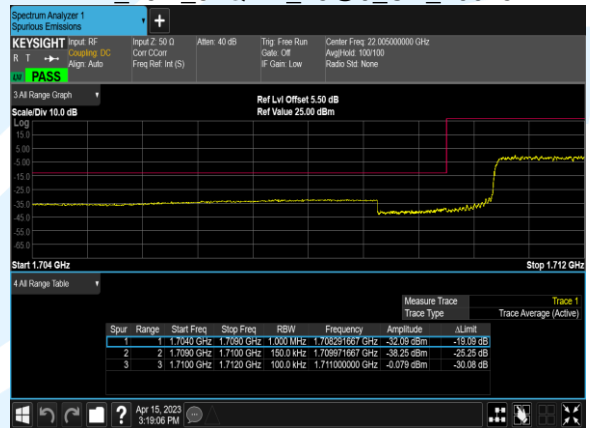
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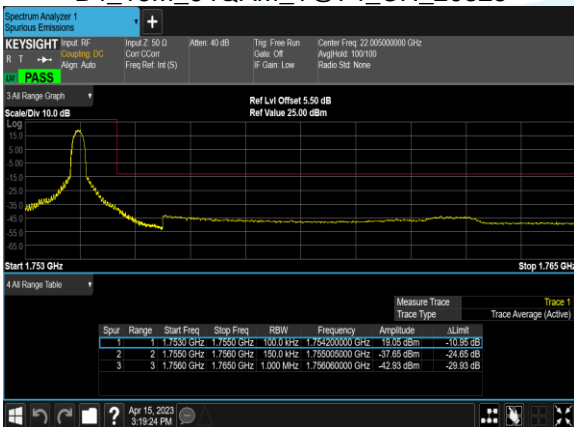
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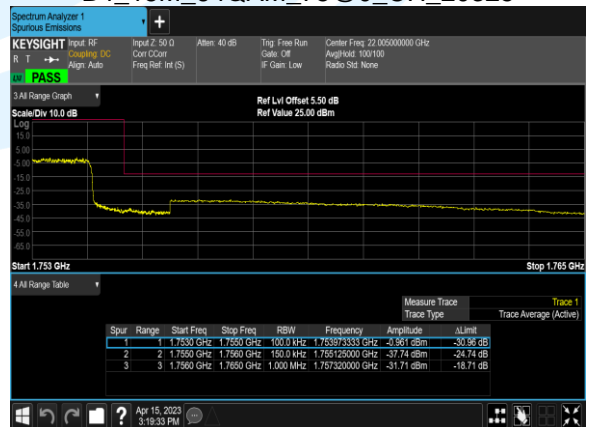
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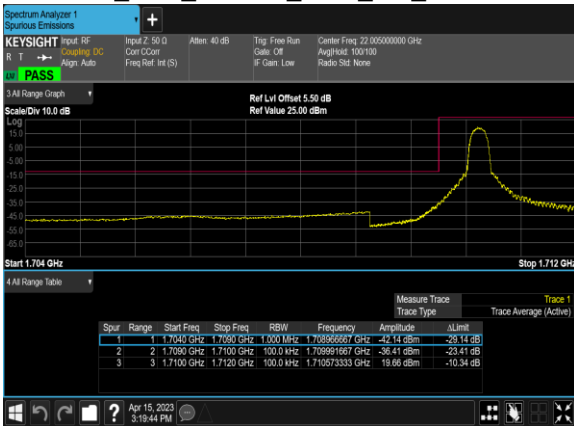
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B4_15M_64QAM_75@0_CH_20325



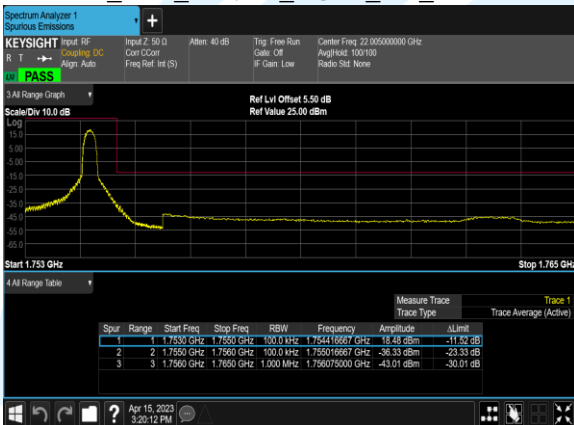
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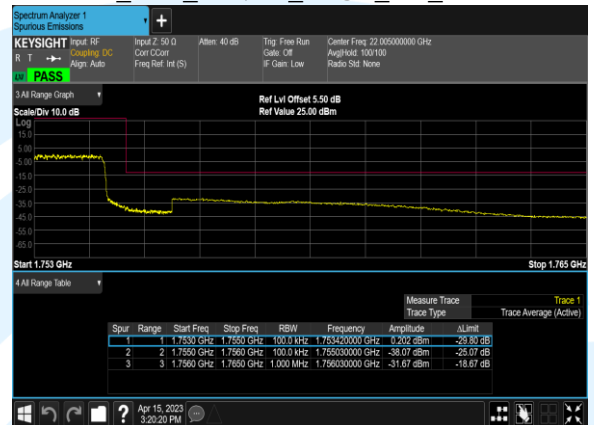
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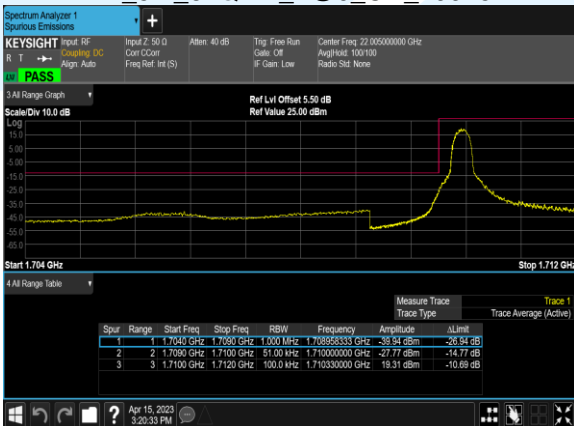
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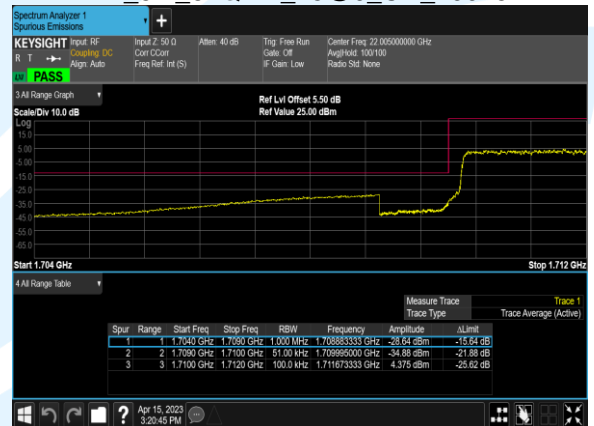
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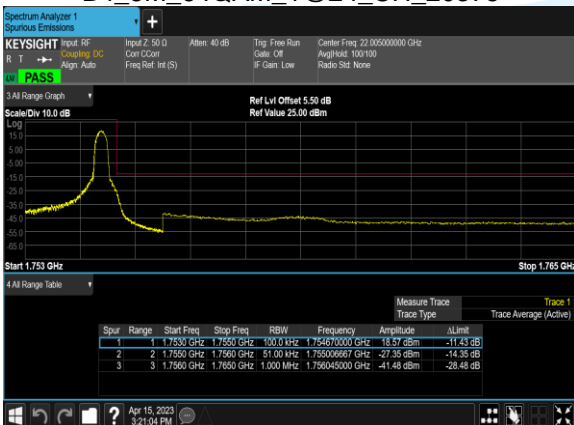
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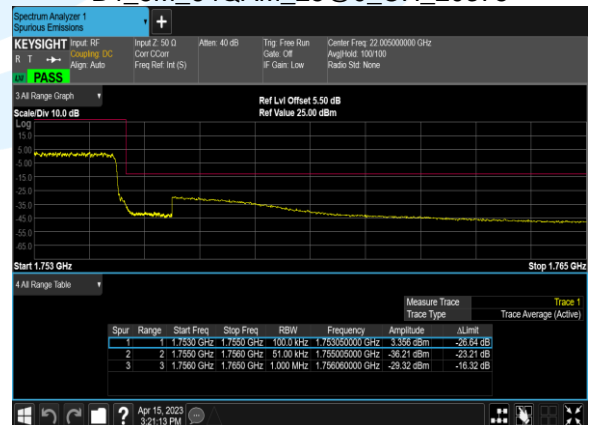
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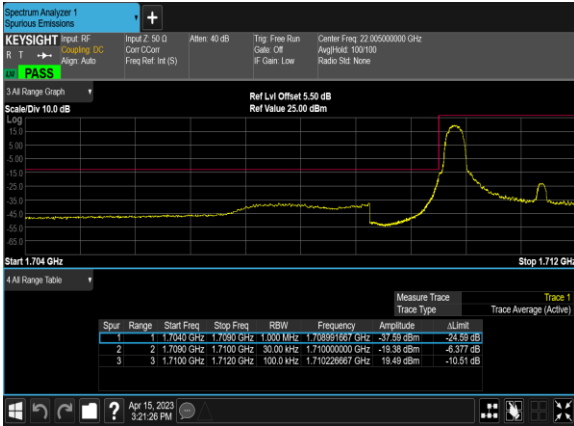
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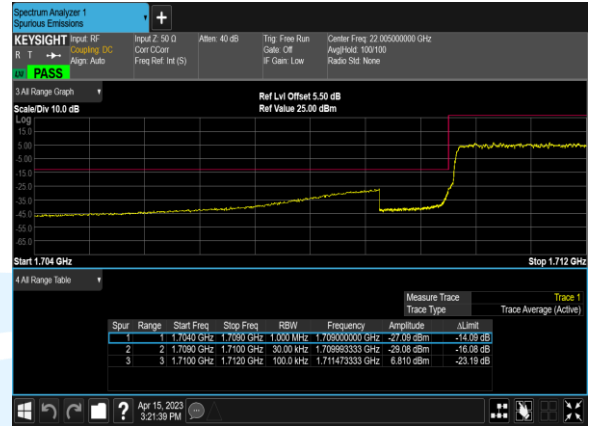
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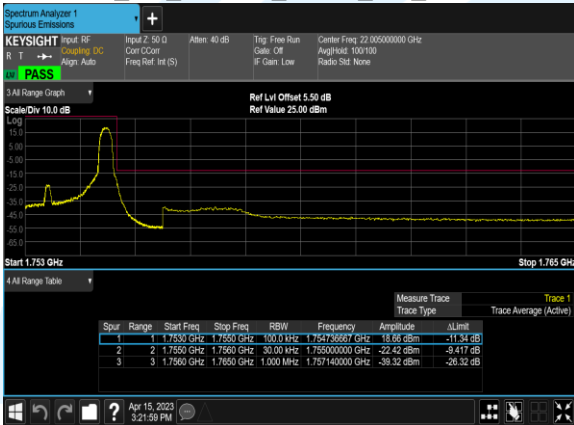
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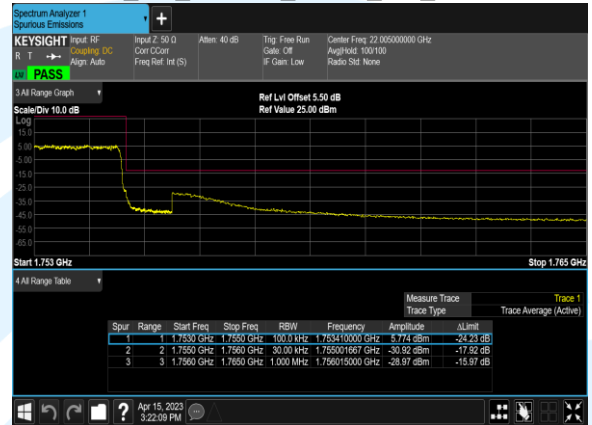
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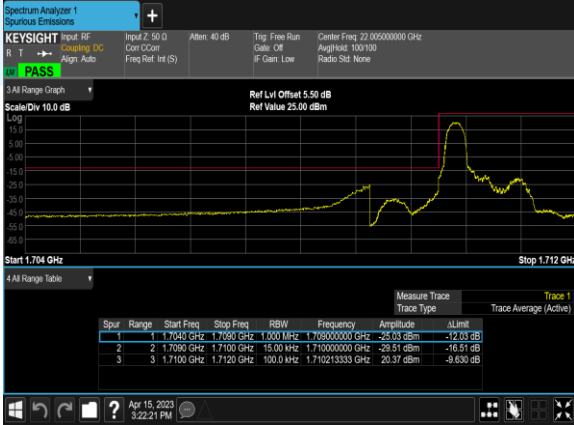
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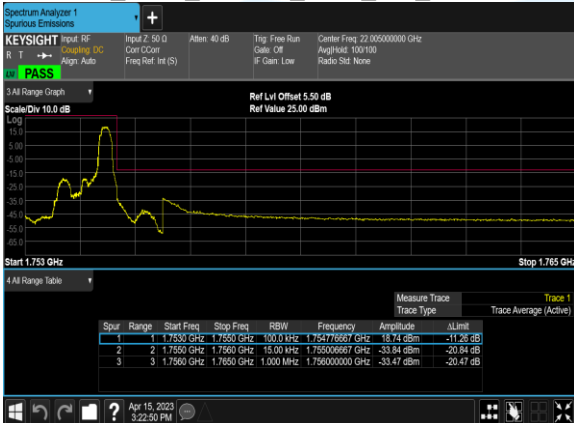
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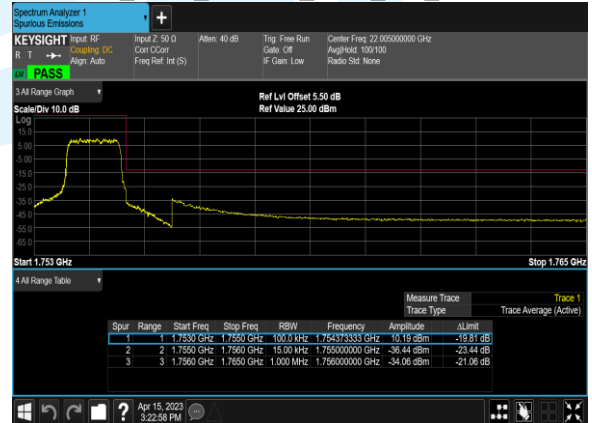
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B4_1.4M_64QAM_1@5_CH_20393



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	5.31	13	PASS
5	10.0	20450	829.0	16QAM	50@0	6.02	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.52	13	PASS
5	10.0	20525	836.5	16QAM	50@0	6.25	13	PASS
5	10.0	20600	844.0	QPSK	50@0	5.48	13	PASS
5	10.0	20600	844.0	16QAM	50@0	6.21	13	PASS
5	5.0	20425	826.5	QPSK	25@0	5.36	13	PASS
5	5.0	20425	826.5	16QAM	25@0	6.01	13	PASS
5	5.0	20525	836.5	QPSK	25@0	5.49	13	PASS
5	5.0	20525	836.5	16QAM	25@0	6.18	13	PASS
5	5.0	20625	846.5	QPSK	25@0	5.45	13	PASS
5	5.0	20625	846.5	16QAM	25@0	6.12	13	PASS
5	3.0	20415	825.5	QPSK	15@0	5.37	13	PASS
5	3.0	20415	825.5	16QAM	15@0	6.13	13	PASS
5	3.0	20525	836.5	QPSK	15@0	5.40	13	PASS
5	3.0	20525	836.5	16QAM	15@0	6.22	13	PASS
5	3.0	20635	847.5	QPSK	15@0	5.45	13	PASS
5	3.0	20635	847.5	16QAM	15@0	6.16	13	PASS
5	1.4	20407	824.7	QPSK	6@0	5.31	13	PASS
5	1.4	20407	824.7	16QAM	6@0	6.06	13	PASS
5	1.4	20525	836.5	QPSK	6@0	5.46	13	PASS
5	1.4	20525	836.5	16QAM	6@0	6.27	13	PASS
5	1.4	20643	848.3	QPSK	6@0	5.38	13	PASS
5	1.4	20643	848.3	16QAM	6@0	6.14	13	PASS
5	10.0	20450	829.0	64QAM	50@0	6.02	13	PASS
5	10.0	20525	836.5	64QAM	50@0	6.24	13	PASS
5	10.0	20600	844.0	64QAM	50@0	6.21	13	PASS
5	5.0	20425	826.5	64QAM	25@0	6.00	13	PASS
5	5.0	20525	836.5	64QAM	25@0	6.15	13	PASS
5	5.0	20625	846.5	64QAM	25@0	6.10	13	PASS
5	3.0	20415	825.5	64QAM	15@0	6.08	13	PASS
5	3.0	20525	836.5	64QAM	15@0	6.21	13	PASS
5	3.0	20635	847.5	64QAM	15@0	6.19	13	PASS
5	1.4	20407	824.7	64QAM	6@0	6.05	13	PASS
5	1.4	20525	836.5	64QAM	6@0	6.24	13	PASS
5	1.4	20643	848.3	64QAM	6@0	6.15	13	PASS

Test Graphs

B5_10M_QPSK_50@0_CH_20450



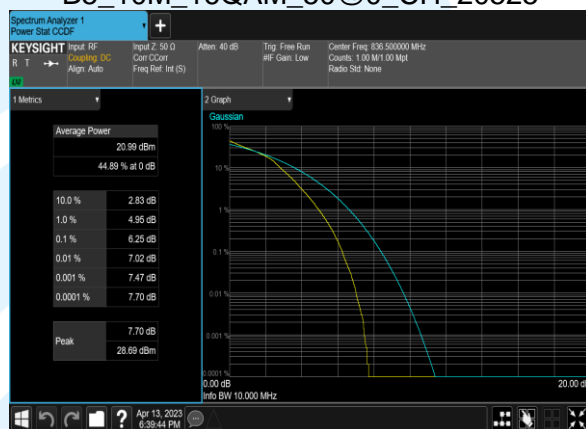
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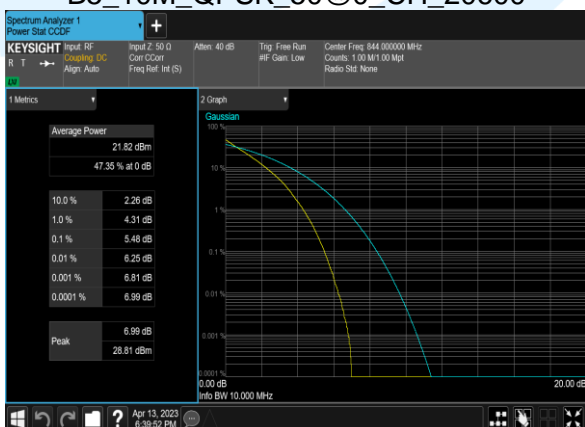
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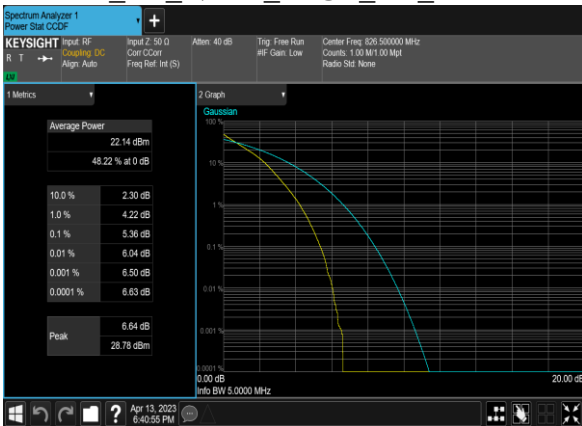
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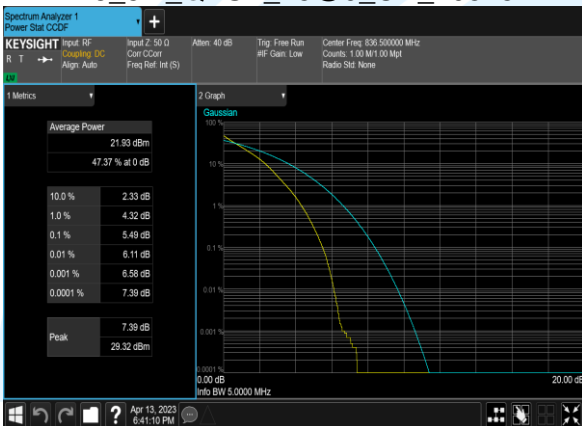
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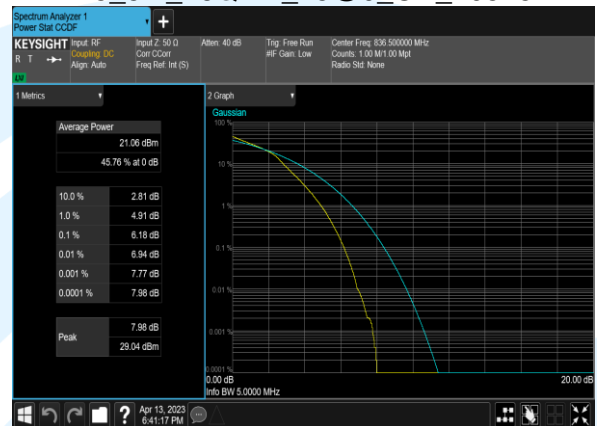
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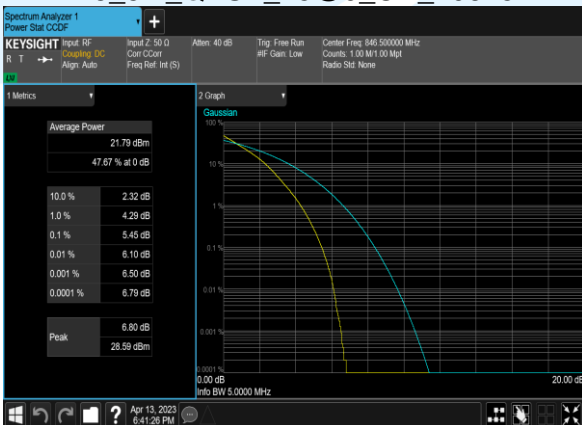
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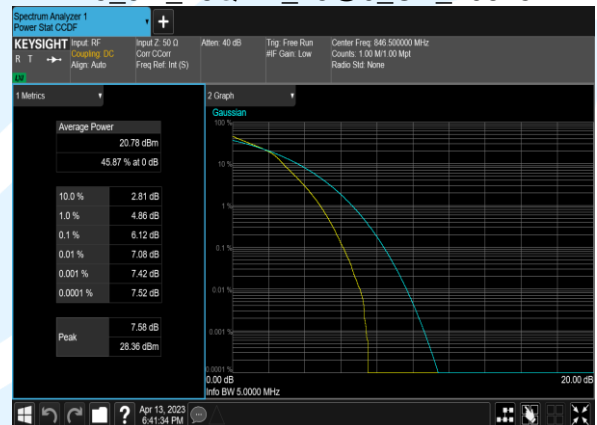
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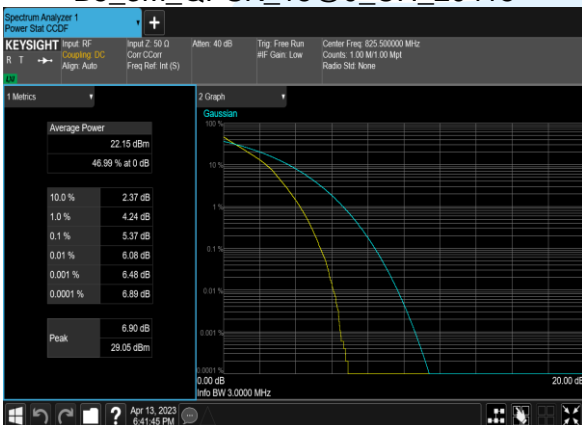
B5_5M_QPSK_25@0_CH_20625



B5_5M_16QAM_25@0_CH_20625



B5_3M_QPSK_15@0_CH_20415



B5_3M_16QAM_15@0_CH_20415

