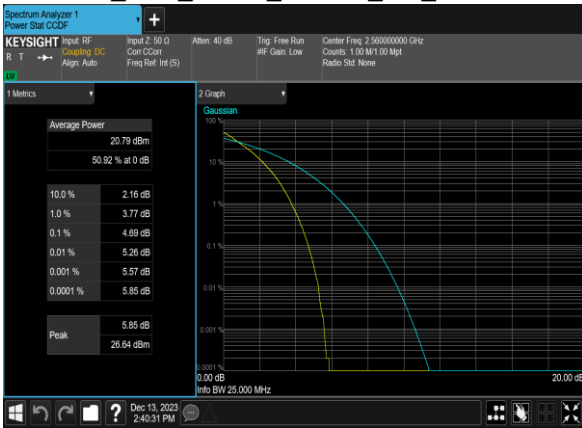


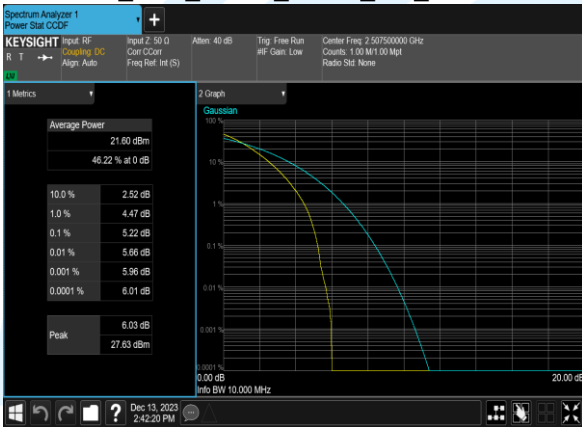
B7_20M_QPSK_100@0_CH_21350



B7_20M_16QAM_100@0_CH_21350



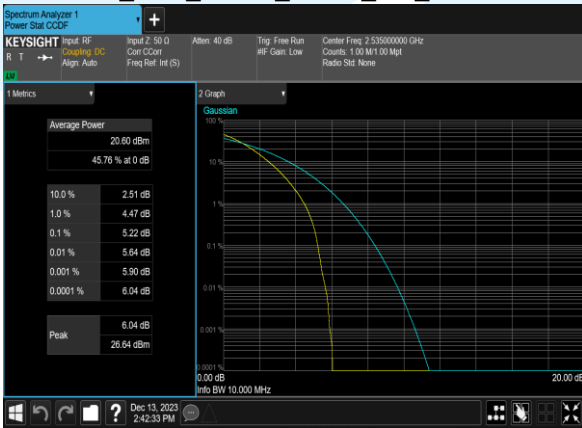
B7_15M_QPSK_75@0_CH_20825



B7_15M_16QAM_75@0_CH_20825



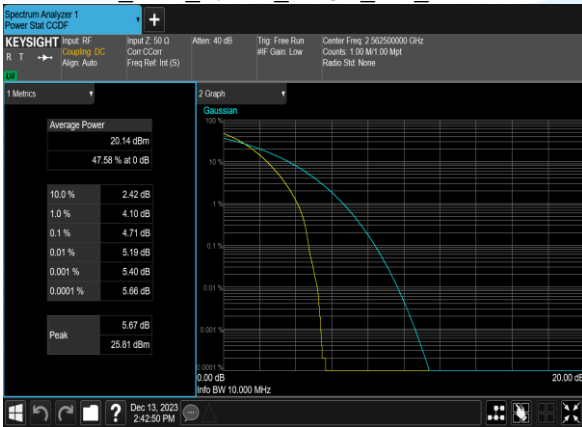
B7_15M_QPSK_75@0_CH_21100



B7_15M_16QAM_75@0_CH_21100



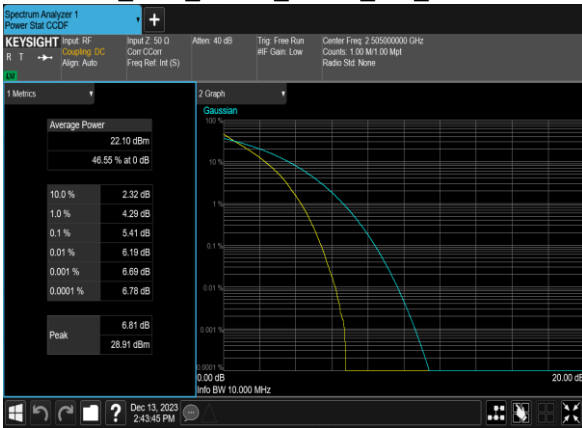
B7_15M_QPSK_75@0_CH_21375



B7_15M_16QAM_75@0_CH_21375



B7_10M_QPSK_50@0_CH_20800



B7_10M_16QAM_50@0_CH_20800



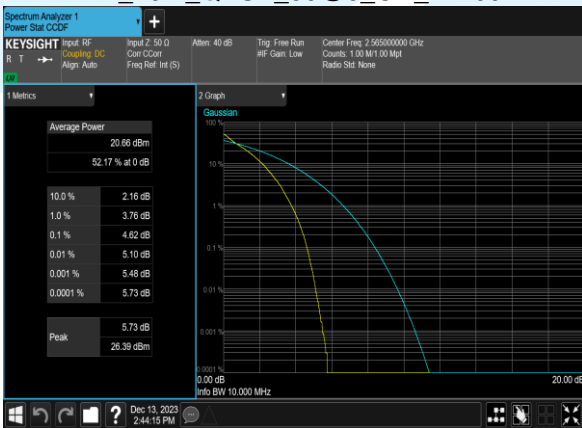
B7_10M_QPSK_50@0_CH_21100



B7_10M_16QAM_50@0_CH_21100



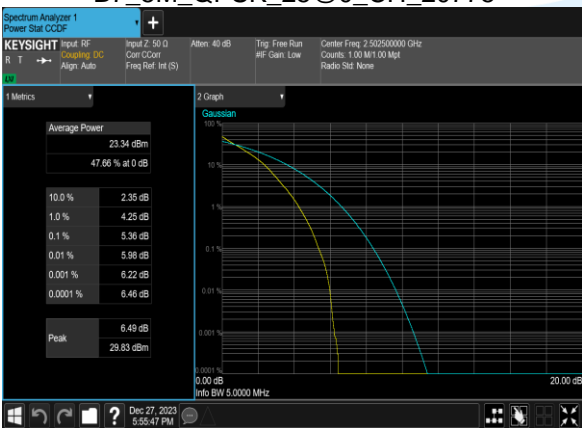
B7_10M_QPSK_50@0_CH_21400



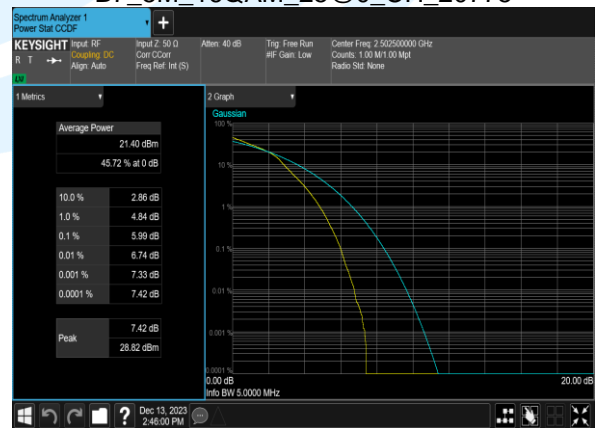
B7_10M_16QAM_50@0_CH_21400



B7_5M_QPSK_25@0_CH_20775



B7_5M_16QAM_25@0_CH_20775



B7_5M_QPSK_25@0_CH_21100



B7_5M_16QAM_25@0_CH_21100



B7_5M_QPSK_25@0_CH_21425



B7_5M_16QAM_25@0_CH_21425

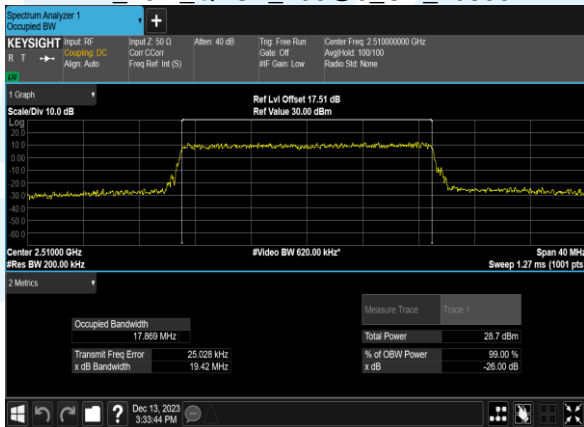


Occupied Bandwidth

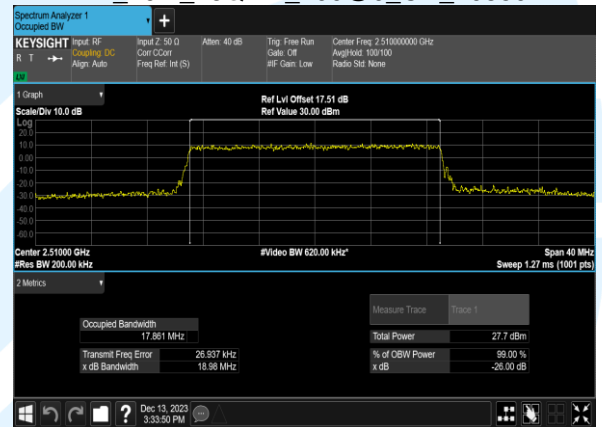
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
7	20.0	20850	2510.0	QPSK	100@0	17.869	19.42
7	20.0	20850	2510.0	16QAM	100@0	17.861	18.98
7	20.0	21100	2535.0	QPSK	100@0	17.875	19.21
7	20.0	21100	2535.0	16QAM	100@0	17.904	19.17
7	20.0	21350	2560.0	QPSK	100@0	17.897	19.31
7	20.0	21350	2560.0	16QAM	100@0	17.911	19.29
7	15.0	20825	2507.5	QPSK	75@0	13.387	14.58
7	15.0	20825	2507.5	16QAM	75@0	13.388	14.31
7	15.0	21100	2535.0	QPSK	75@0	13.427	14.57
7	15.0	21100	2535.0	16QAM	75@0	13.395	14.61
7	15.0	21375	2562.5	QPSK	75@0	13.415	14.50
7	15.0	21375	2562.5	16QAM	75@0	13.410	14.69
7	10.0	20800	2505.0	QPSK	50@0	8.9294	9.537
7	10.0	20800	2505.0	16QAM	50@0	8.9493	9.672
7	10.0	21100	2535.0	QPSK	50@0	8.9411	9.658
7	10.0	21100	2535.0	16QAM	50@0	8.9324	9.659
7	10.0	21400	2565.0	QPSK	50@0	8.9342	9.673
7	10.0	21400	2565.0	16QAM	50@0	8.9408	9.799
7	5.0	20775	2502.5	QPSK	25@0	4.4541	4.830
7	5.0	20775	2502.5	16QAM	25@0	4.4592	4.887
7	5.0	21100	2535.0	QPSK	25@0	4.4583	4.855
7	5.0	21100	2535.0	16QAM	25@0	4.4660	4.867
7	5.0	21425	2567.5	QPSK	25@0	4.4708	4.870
7	5.0	21425	2567.5	16QAM	25@0	4.4641	4.875

Test Graphs

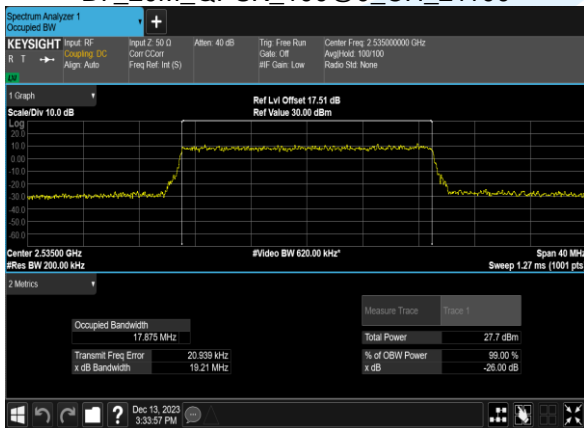
B7_20M_QPSK_100@0_CH_20850



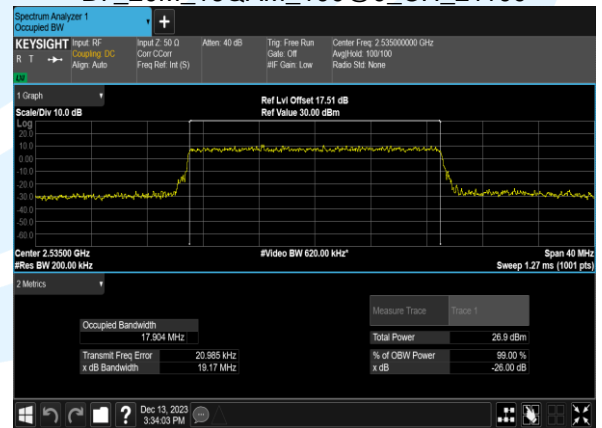
B7_20M_16QAM_100@0_CH_20850



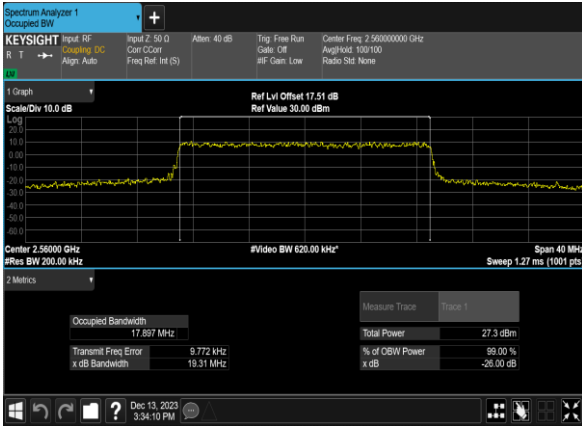
B7_20M_QPSK_100@0_CH_21100



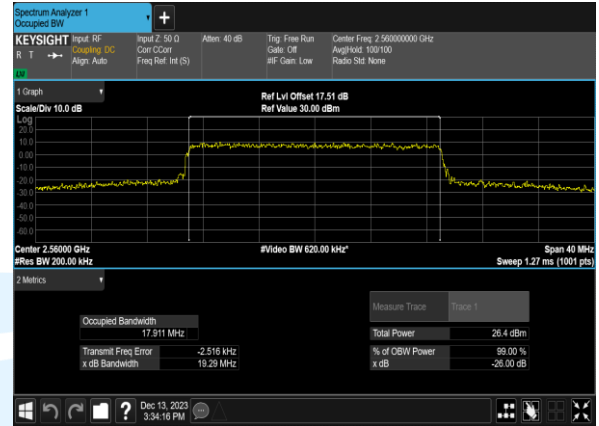
B7_20M_16QAM_100@0_CH_21100



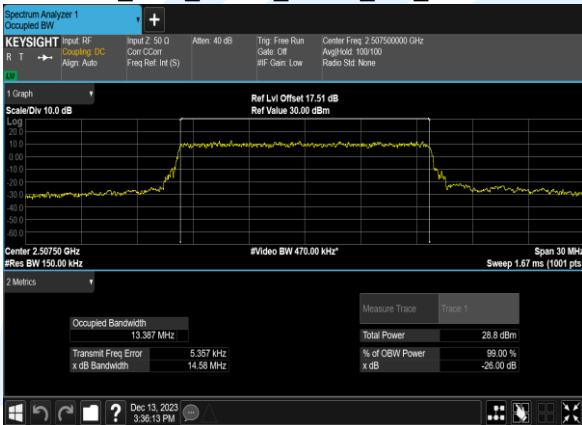
B7_20M_QPSK_100@0_CH_21350



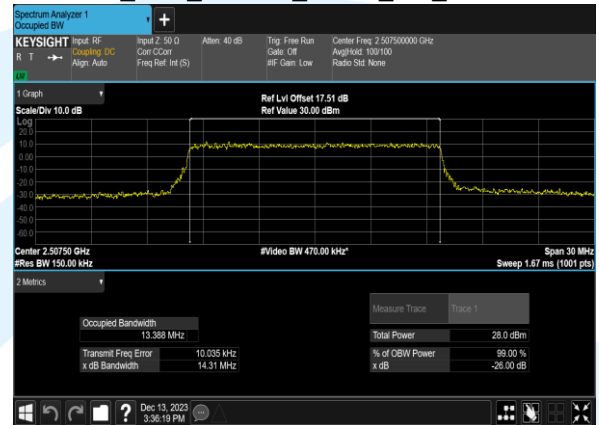
B7_20M_16QAM_100@0_CH_21350



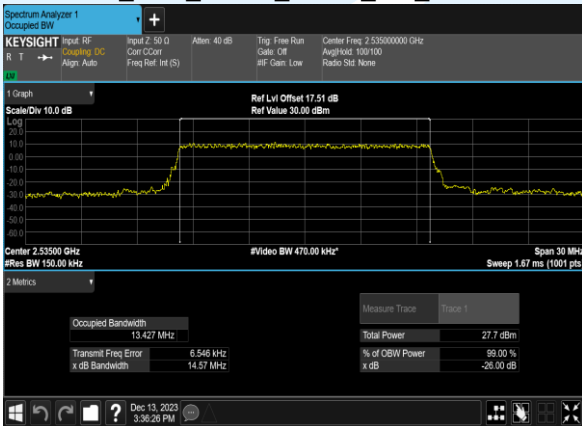
B7_15M_QPSK_75@0_CH_20825



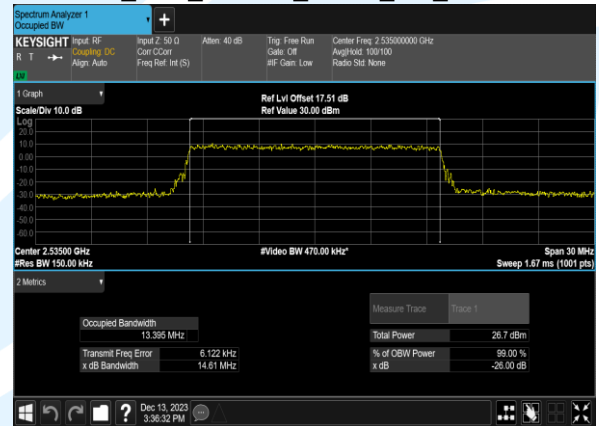
B7_15M_16QAM_75@0_CH_20825



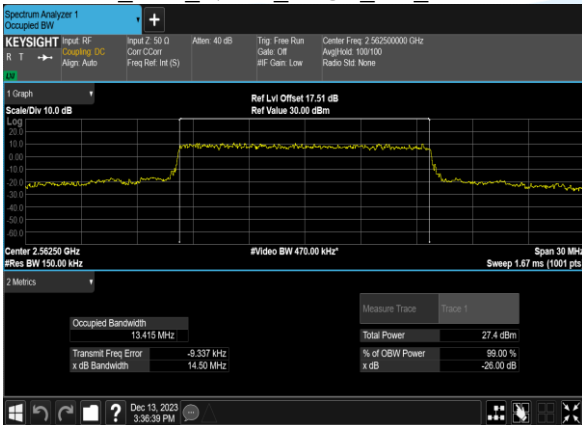
B7_15M_QPSK_75@0_CH_21100



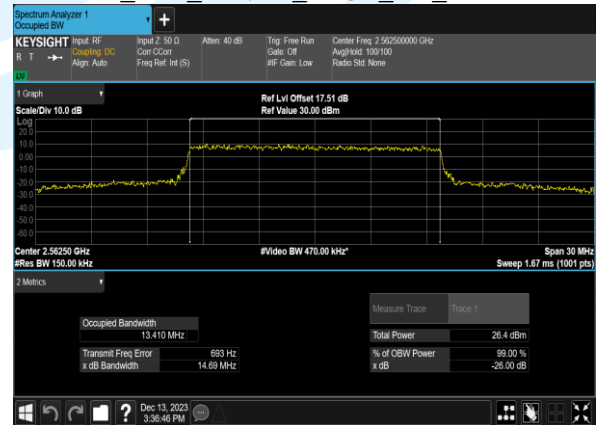
B7_15M_16QAM_75@0_CH_21100



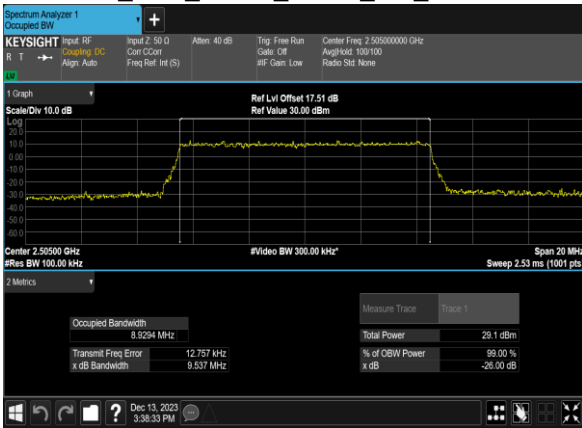
B7_15M_QPSK_75@0_CH_21375



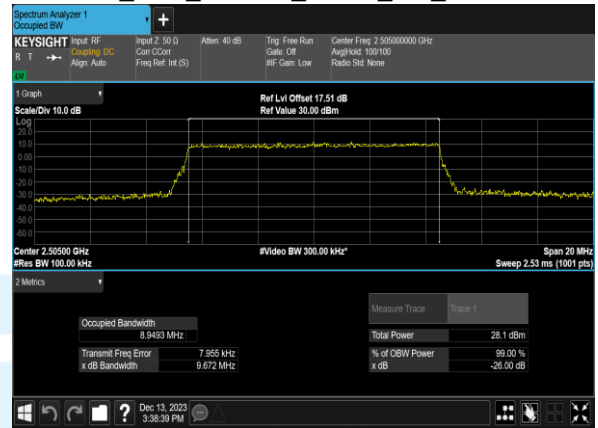
B7_15M_16QAM_75@0_CH_21375



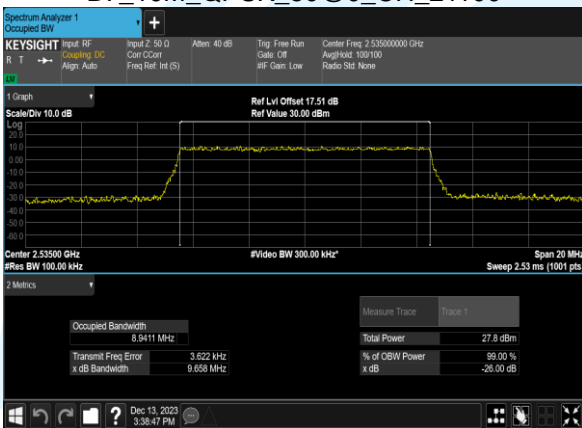
B7_10M_QPSK_50@0_CH_20800



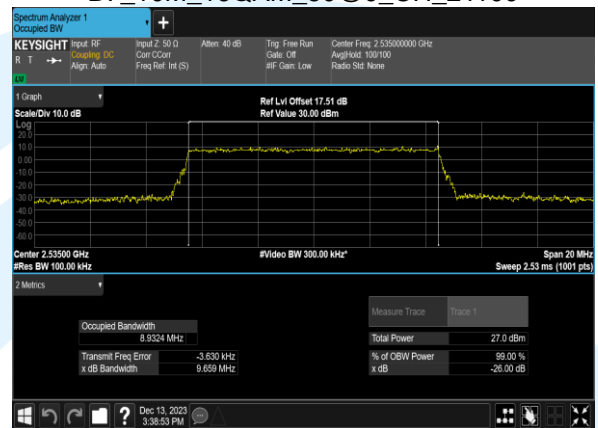
B7_10M_16QAM_50@0_CH_20800



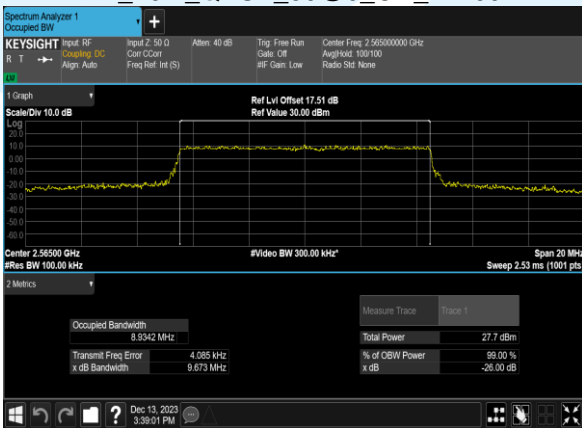
B7_10M_QPSK_50@0_CH_21100



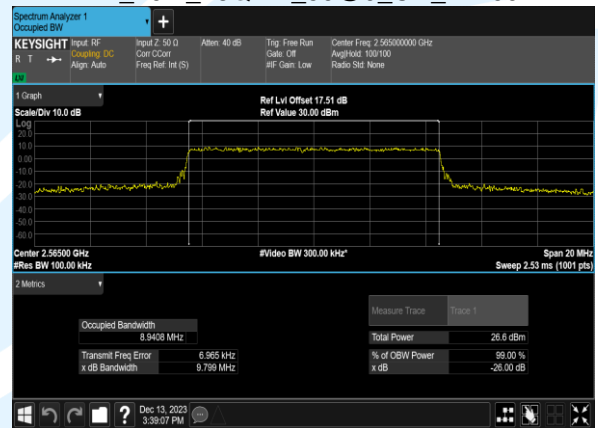
B7_10M_16QAM_50@0_CH_21100



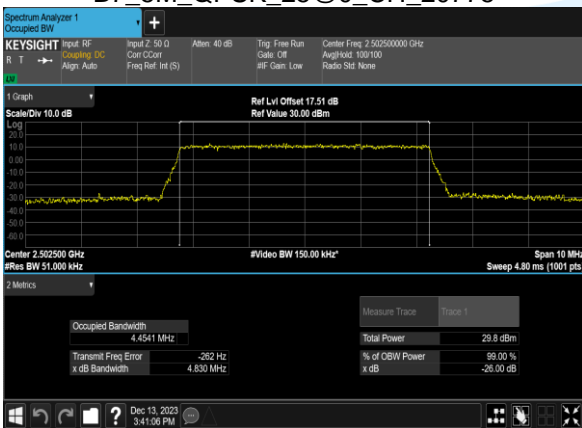
B7_10M_QPSK_50@0_CH_21400



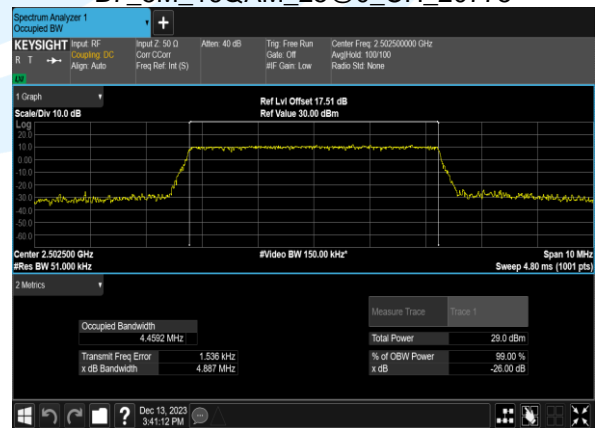
B7_10M_16QAM_50@0_CH_21400



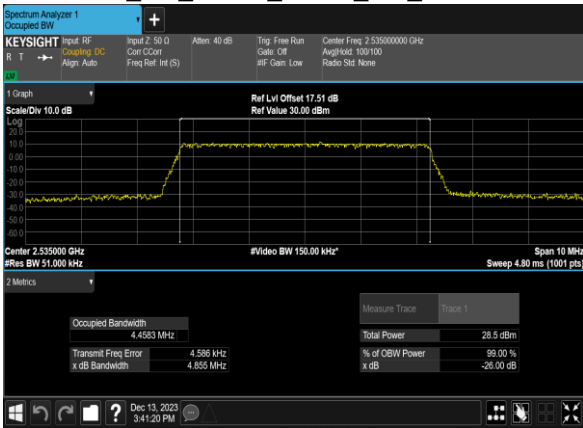
B7_5M_QPSK_25@0_CH_20775



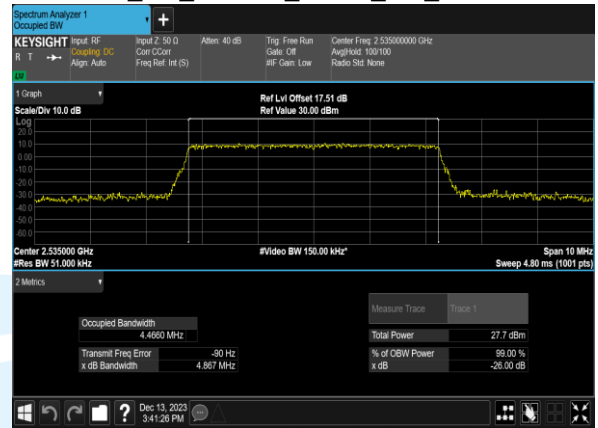
B7_5M_16QAM_25@0_CH_20775



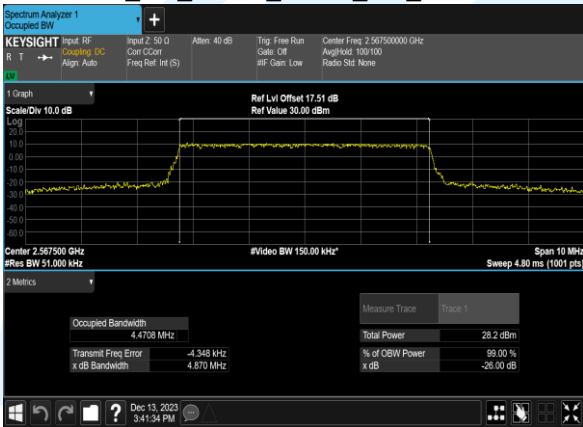
B7_5M_QPSK_25@0_CH_21100



B7_5M_16QAM_25@0_CH_21100



B7_5M_QPSK_25@0_CH_21425



B7_5M_16QAM_25@0_CH_21425



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<http://www.uttlab.com>

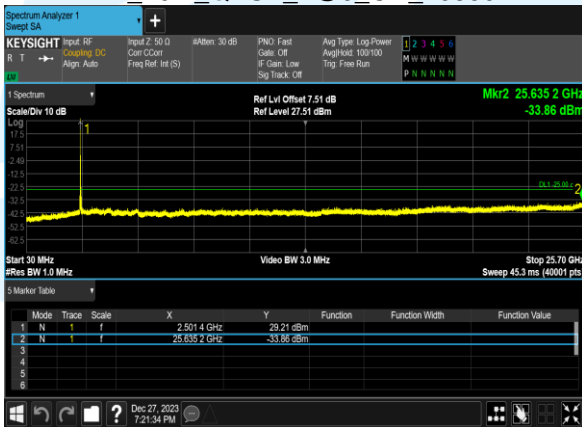
UTTR-RF-FCC4G-V1.1

Conducted Spurious Emissions

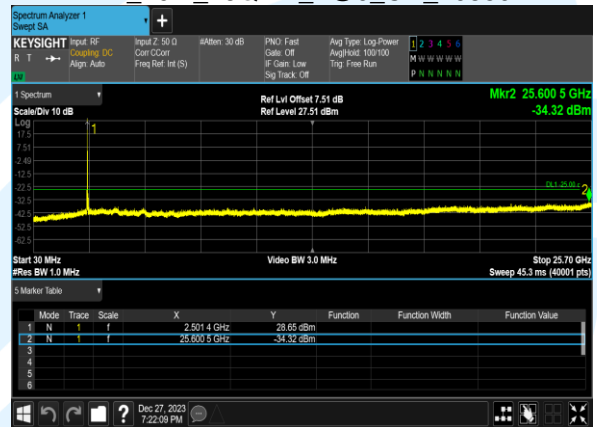
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
7	20.0	20850	2510.0	QPSK	1@0	-33.86	-25	PASS
7	20.0	20850	2510.0	16QAM	1@0	-34.32	-25	PASS
7	20.0	21100	2535.0	QPSK	1@0	-34.17	-25	PASS
7	20.0	21100	2535.0	16QAM	1@0	-34.24	-25	PASS
7	20.0	21350	2560.0	QPSK	1@0	-34.16	-25	PASS
7	20.0	21350	2560.0	16QAM	1@0	-33.57	-25	PASS
7	15.0	20825	2507.5	QPSK	1@0	-33.76	-25	PASS
7	15.0	20825	2507.5	16QAM	1@0	-33.76	-25	PASS
7	15.0	21100	2535.0	QPSK	1@0	-33.16	-25	PASS
7	15.0	21100	2535.0	16QAM	1@0	-33.76	-25	PASS
7	15.0	21375	2562.5	QPSK	1@0	-33.12	-25	PASS
7	15.0	21375	2562.5	16QAM	1@0	-33.96	-25	PASS
7	10.0	20800	2505.0	QPSK	1@0	-34.06	-25	PASS
7	10.0	20800	2505.0	16QAM	1@0	-33.52	-25	PASS
7	10.0	21100	2535.0	QPSK	1@0	-33.8	-25	PASS
7	10.0	21100	2535.0	16QAM	1@0	-34.15	-25	PASS
7	10.0	21400	2565.0	QPSK	1@0	-34.21	-25	PASS
7	10.0	21400	2565.0	16QAM	1@0	-33.98	-25	PASS
7	5.0	20775	2502.5	QPSK	1@0	-34.08	-25	PASS
7	5.0	20775	2502.5	16QAM	1@0	-33.86	-25	PASS
7	5.0	21100	2535.0	QPSK	1@0	-34.0	-25	PASS
7	5.0	21100	2535.0	16QAM	1@0	-33.79	-25	PASS
7	5.0	21425	2567.5	QPSK	1@0	-33.88	-25	PASS
7	5.0	21425	2567.5	16QAM	1@0	-33.65	-25	PASS

Test Graphs

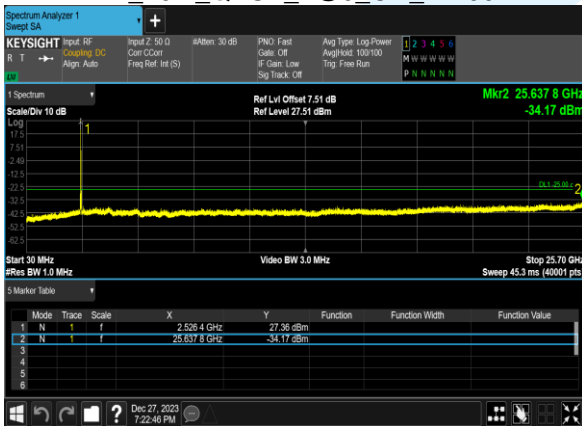
B7_20M_QPSK_1@0_CH_20850



B7_20M_16QAM_1@0_CH_20850



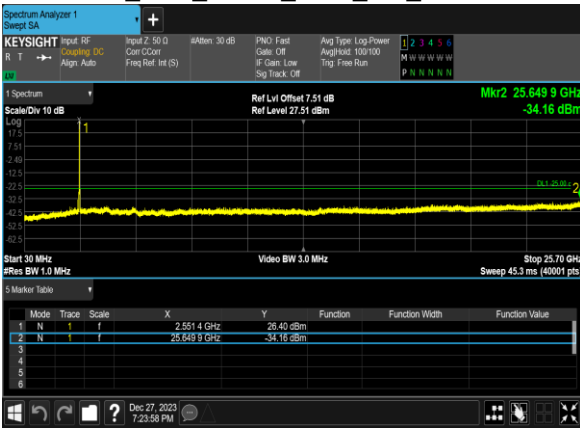
B7_20M_QPSK_1@0_CH_21100



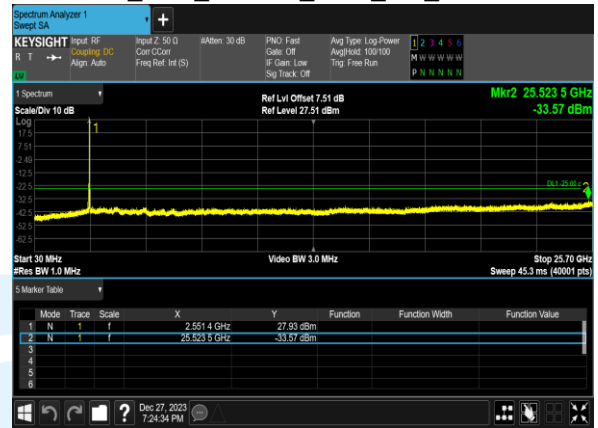
B7_20M_16QAM_1@0_CH_21100



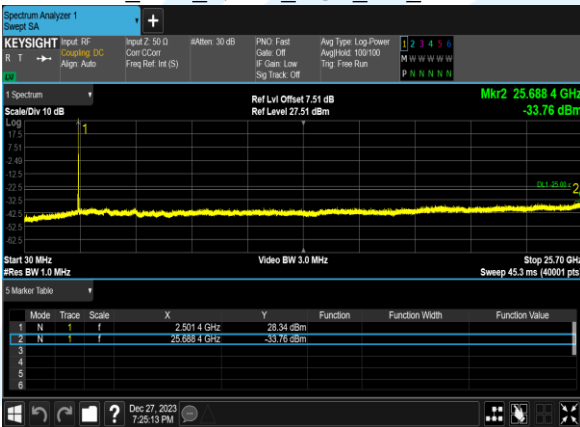
B7_20M_QPSK_1@0_CH_21350



B7_20M_16QAM_1@0_CH_21350



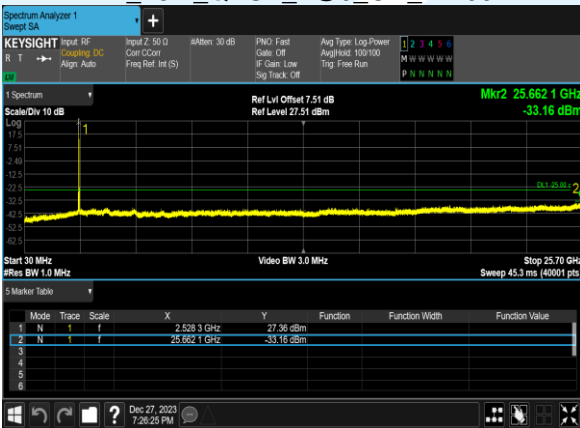
B7_15M_QPSK_1@0_CH_20825



B7_15M_16QAM_1@0_CH_20825



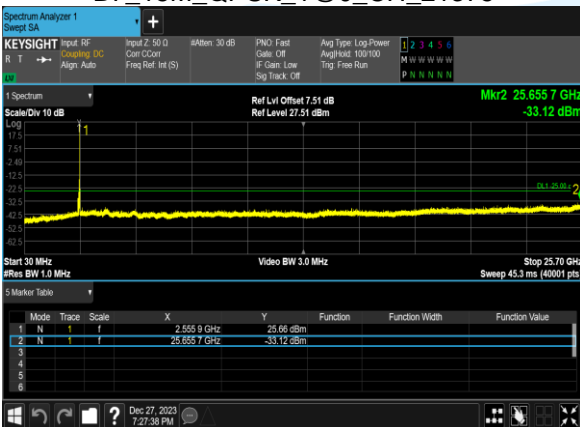
B7_15M_QPSK_1@0_CH_21100



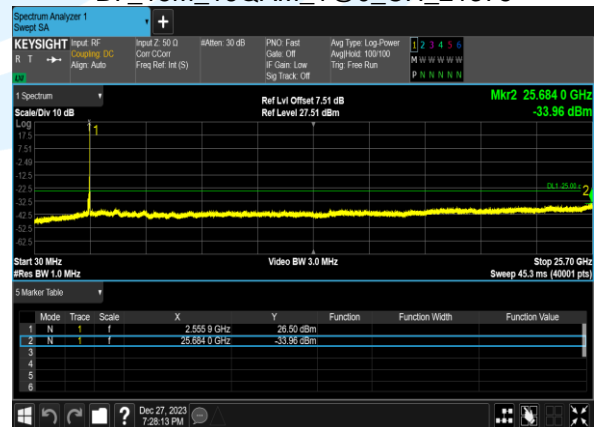
B7_15M_16QAM_1@0_CH_21100



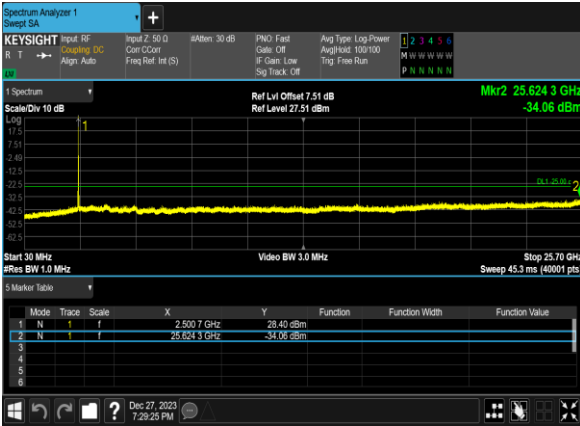
B7_15M_QPSK_1@0_CH_21375



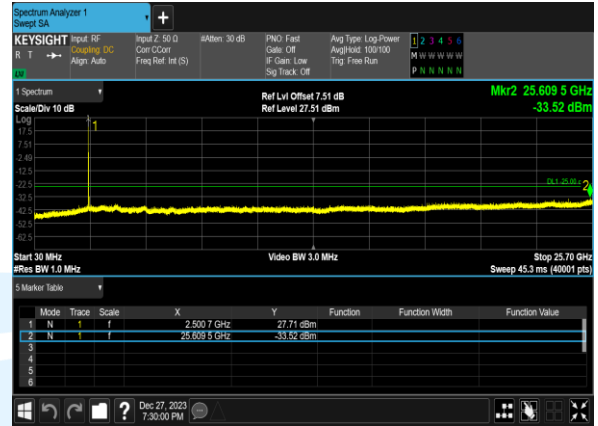
B7_15M_16QAM_1@0_CH_21375



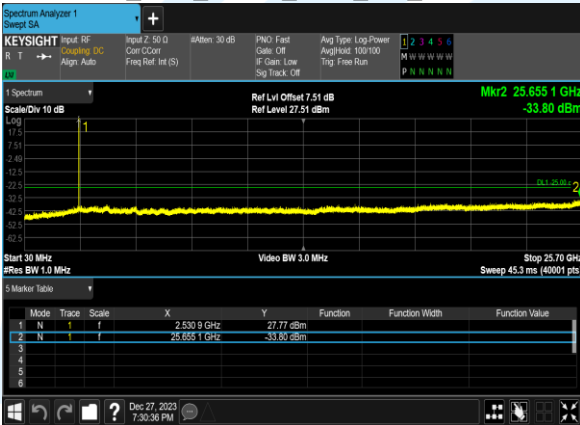
B7_10M_QPSK_1@0_CH_20800



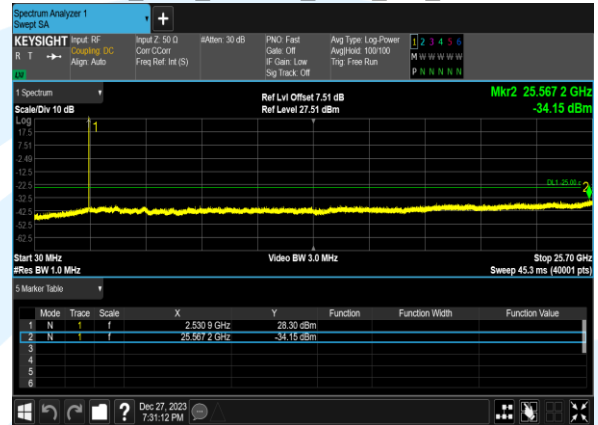
B7_10M_16QAM_1@0_CH_20800



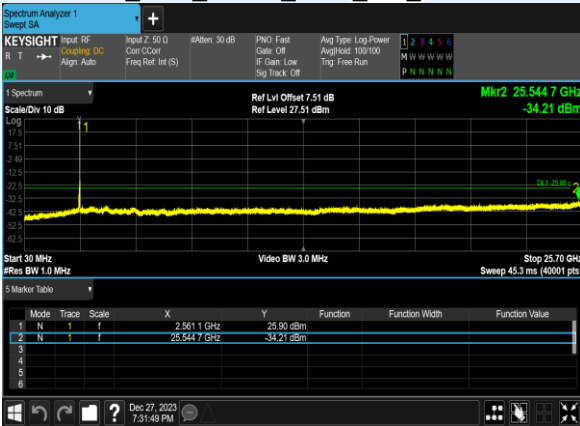
B7_10M_QPSK_1@0_CH_21100



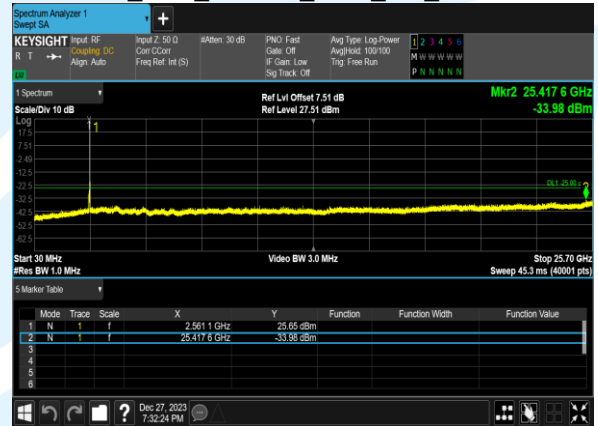
B7_10M_16QAM_1@0_CH_21100



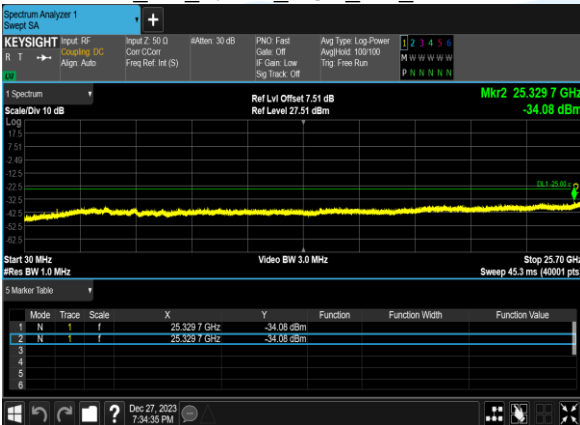
B7_10M_QPSK_1@0_CH_21400



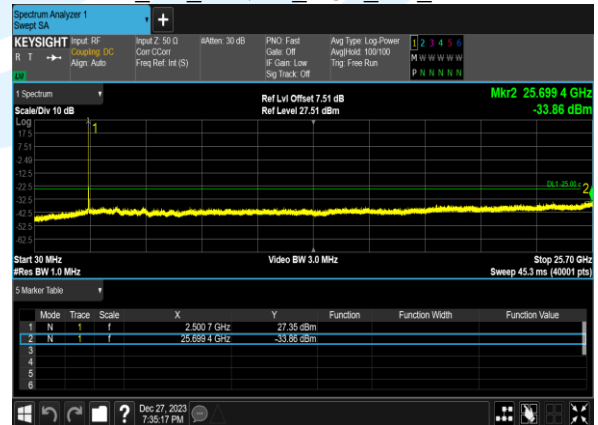
B7_10M_16QAM_1@0_CH_21400



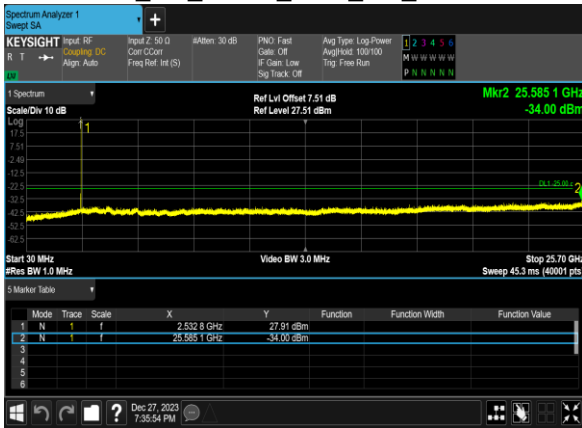
B7_5M_QPSK_1@0_CH_20775



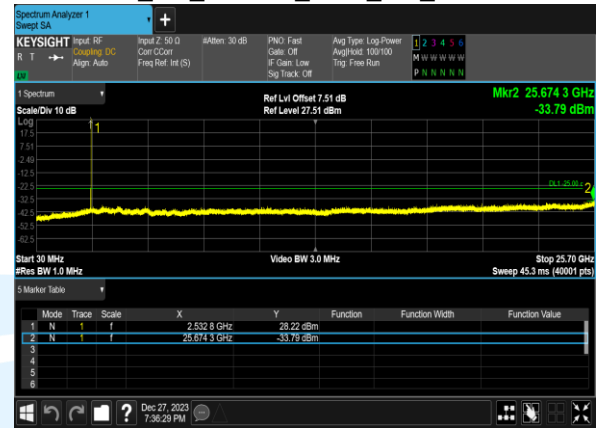
B7_5M_16QAM_1@0_CH_20775



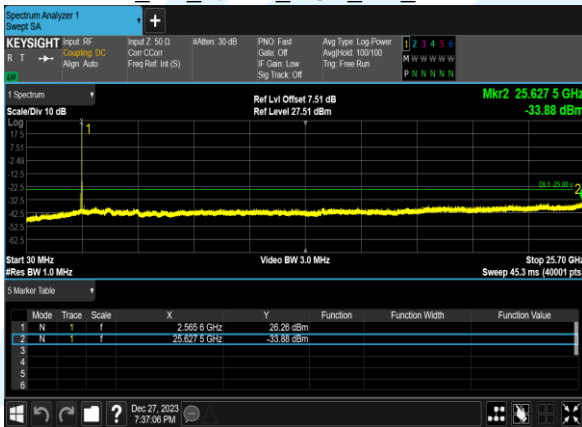
B7_5M_QPSK_1@0_CH_21100



B7_5M_16QAM_1@0_CH_21100



B7_5M_QPSK_1@0_CH_21425



B7_5M_16QAM_1@0_CH_21425

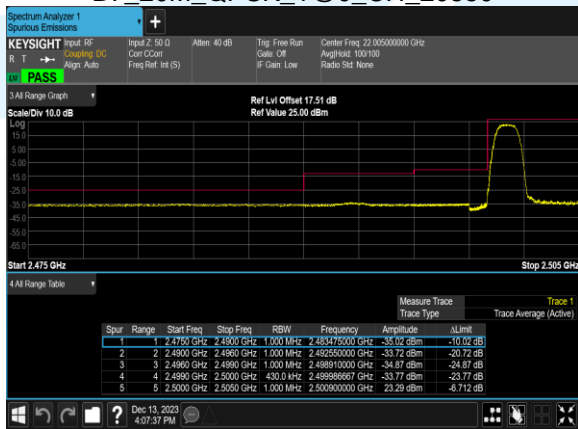


Conducted Band Edge

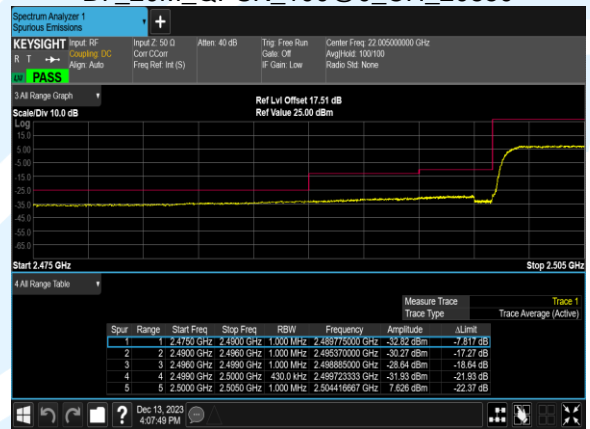
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
7	20.0	20850	2510.0	QPSK	1@0	see graph	PASS
7	20.0	20850	2510.0	QPSK	100@0	see graph	PASS
7	20.0	20850	2510.0	16QAM	1@0	see graph	PASS
7	20.0	20850	2510.0	16QAM	100@0	see graph	PASS
7	20.0	21350	2560.0	QPSK	1@99	see graph	PASS
7	20.0	21350	2560.0	QPSK	100@0	see graph	PASS
7	20.0	21350	2560.0	16QAM	1@99	see graph	PASS
7	20.0	21350	2560.0	16QAM	100@0	see graph	PASS
7	15.0	20825	2507.5	QPSK	1@0	see graph	PASS
7	15.0	20825	2507.5	QPSK	75@0	see graph	PASS
7	15.0	20825	2507.5	16QAM	1@0	see graph	PASS
7	15.0	20825	2507.5	16QAM	75@0	see graph	PASS
7	15.0	21375	2562.5	QPSK	1@74	see graph	PASS
7	15.0	21375	2562.5	QPSK	75@0	see graph	PASS
7	15.0	21375	2562.5	16QAM	1@74	see graph	PASS
7	15.0	21375	2562.5	16QAM	75@0	see graph	PASS
7	10.0	20800	2505.0	QPSK	1@0	see graph	PASS
7	10.0	20800	2505.0	16QAM	1@0	see graph	PASS
7	10.0	20800	2505.0	16QAM	50@0	see graph	PASS
7	10.0	21400	2565.0	QPSK	1@49	see graph	PASS
7	10.0	21400	2565.0	QPSK	50@0	see graph	PASS
7	10.0	21400	2565.0	16QAM	1@49	see graph	PASS
7	10.0	21400	2565.0	16QAM	50@0	see graph	PASS
7	5.0	20775	2502.5	QPSK	1@0	see graph	PASS
7	5.0	20775	2502.5	QPSK	25@0	see graph	PASS
7	5.0	20775	2502.5	16QAM	1@0	see graph	PASS
7	5.0	20775	2502.5	16QAM	25@0	see graph	PASS
7	5.0	21425	2567.5	QPSK	1@24	see graph	PASS
7	5.0	21425	2567.5	QPSK	25@0	see graph	PASS
7	5.0	21425	2567.5	16QAM	1@24	see graph	PASS
7	5.0	21425	2567.5	16QAM	25@0	see graph	PASS

Test Graphs

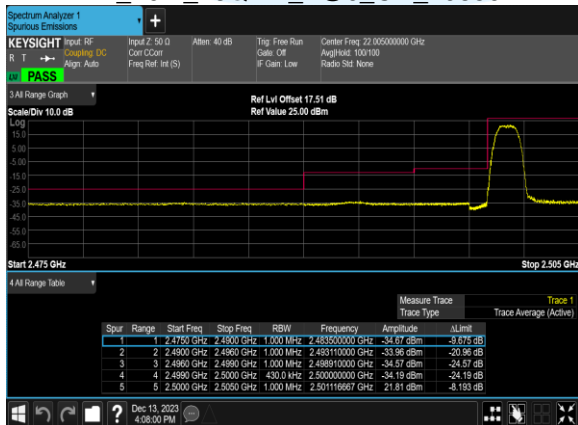
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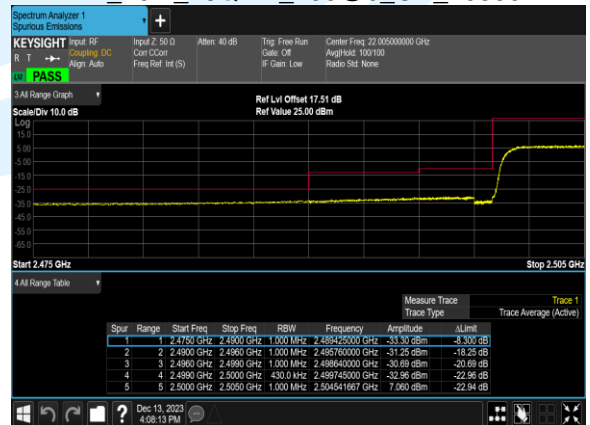
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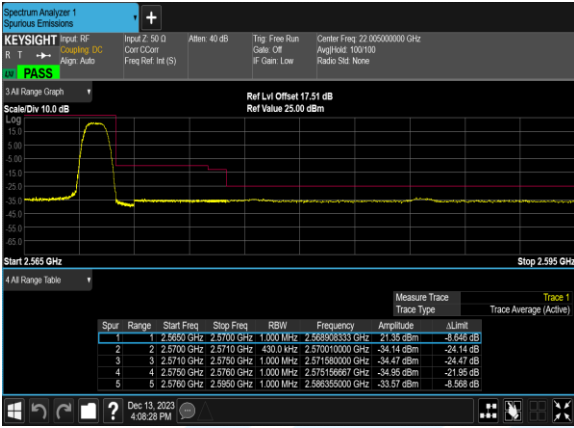
Fax: +86-755-28230886

E-mail: info@uttlab.com

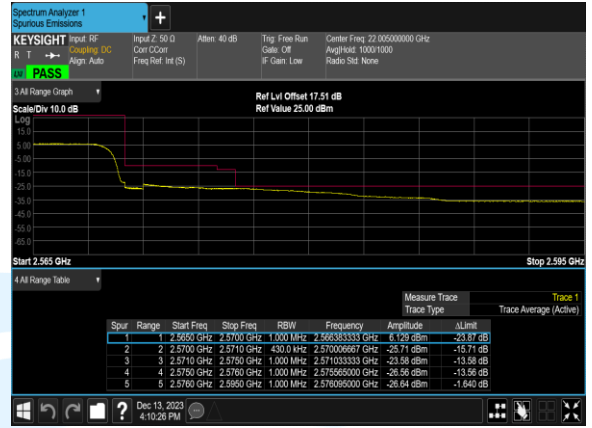
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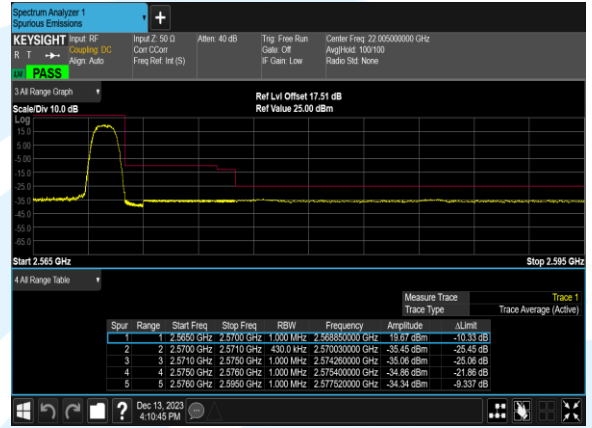


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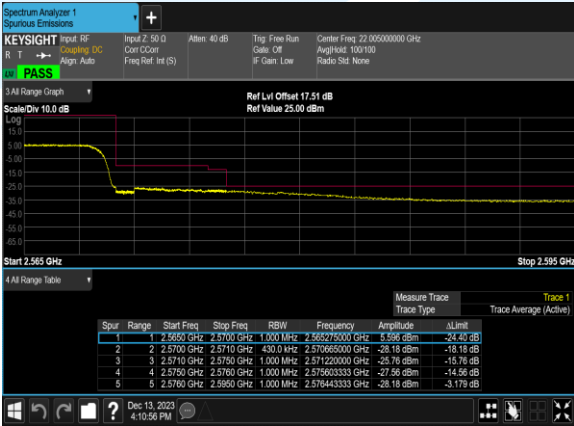


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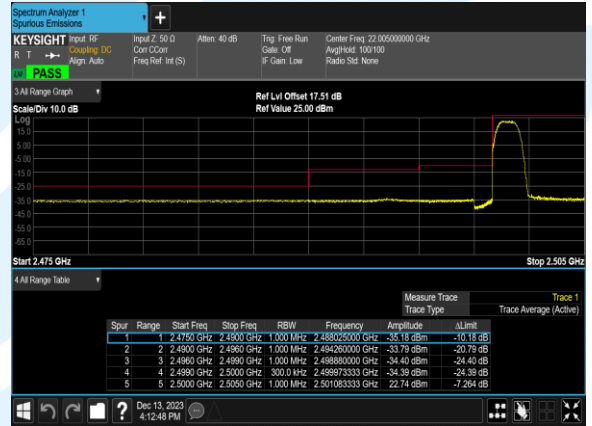
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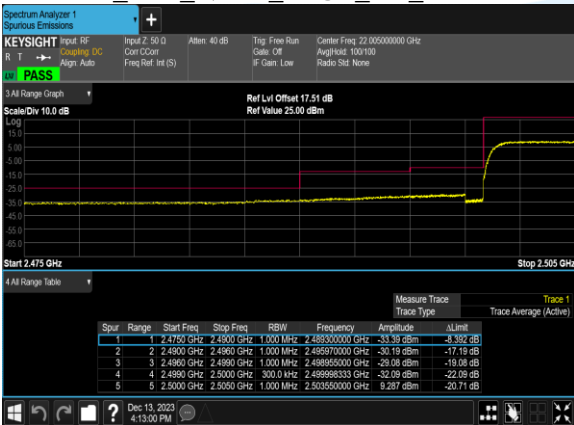
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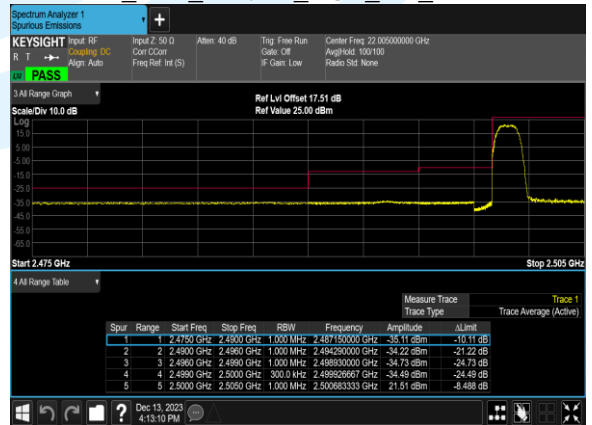
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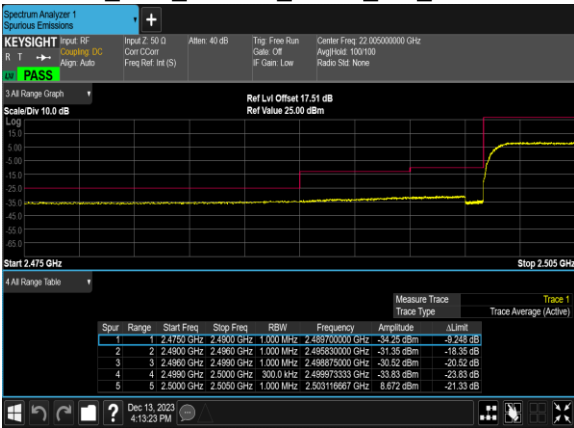
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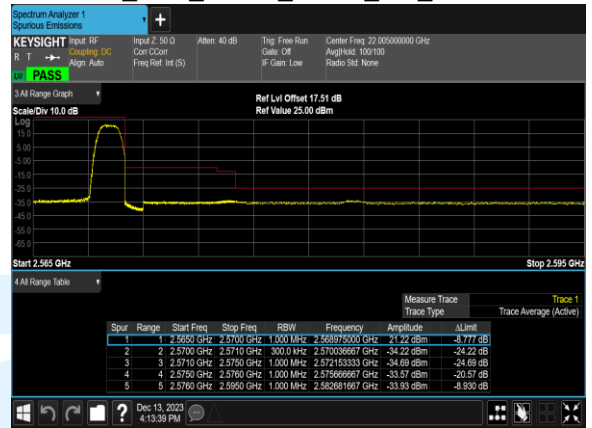
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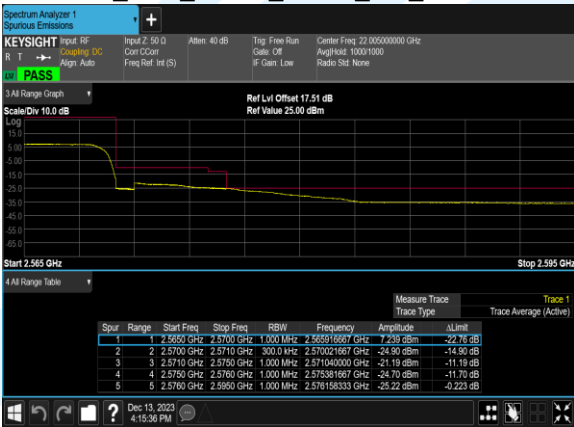
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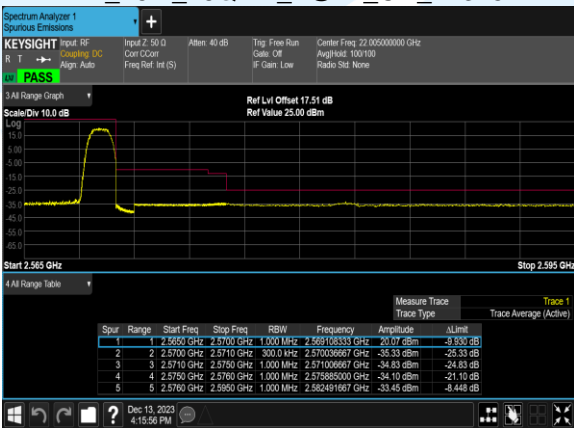


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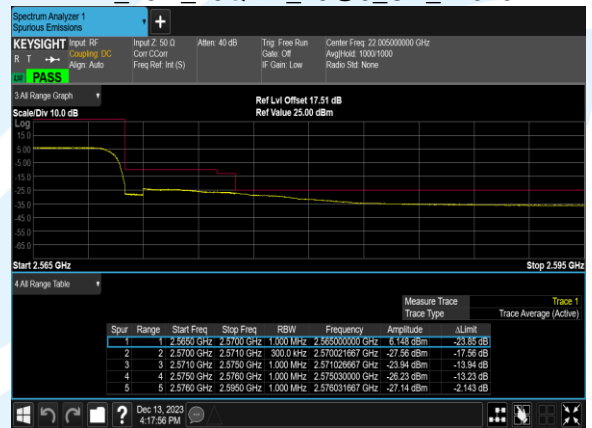


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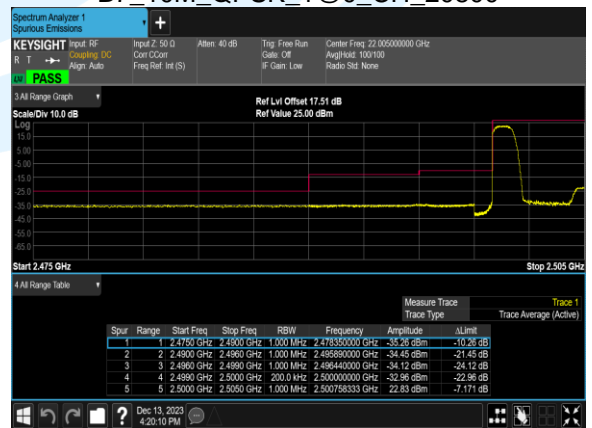


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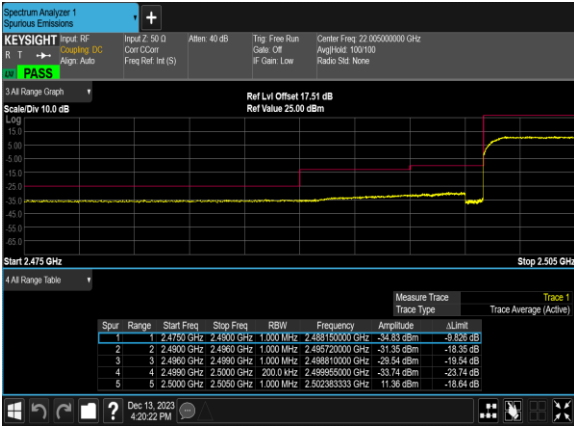


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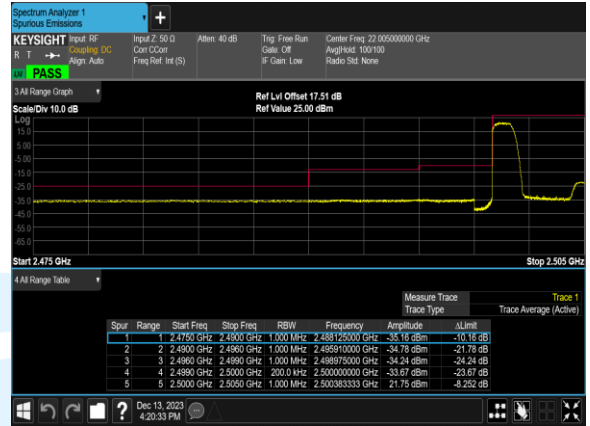
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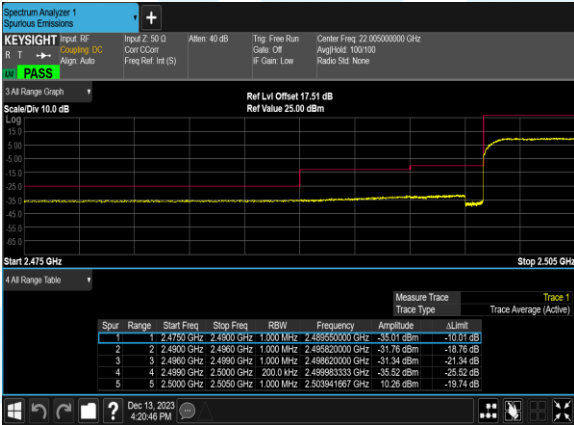
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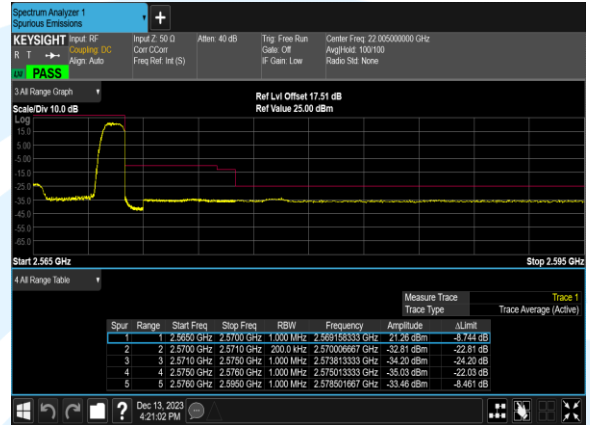
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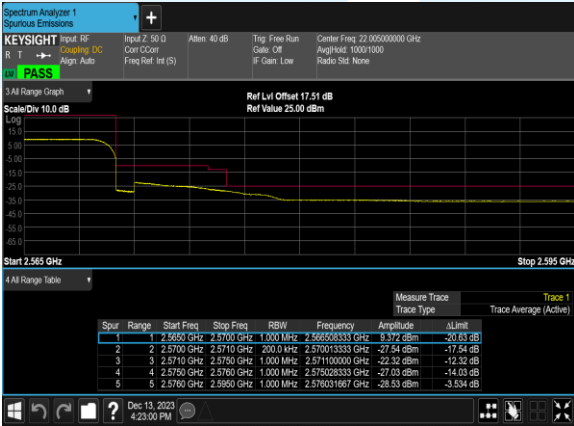
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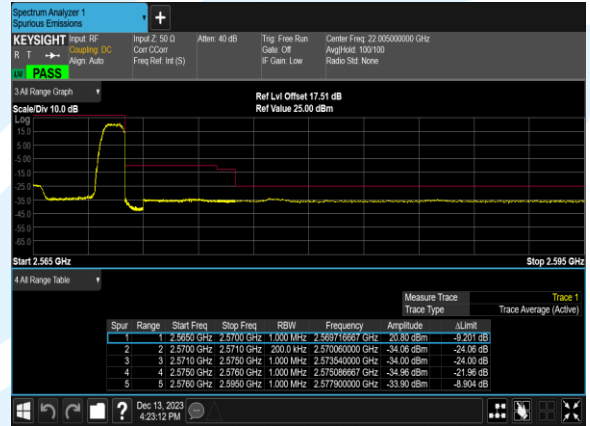
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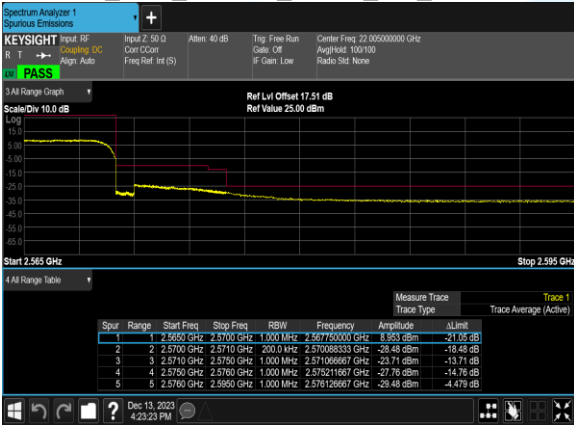
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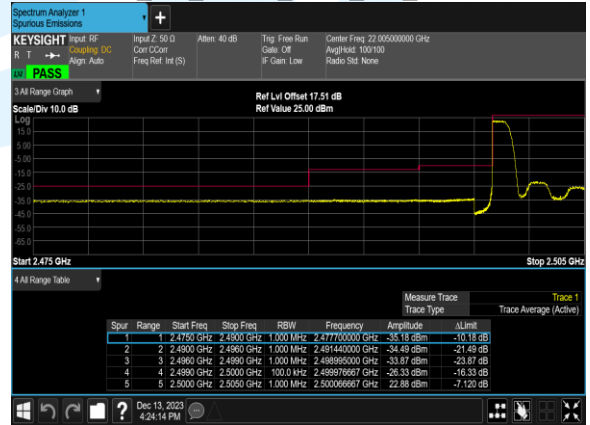
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B7_10M_16QAM_50@0_CH_21400



B7_5M_QPSK_1@0_CH_20775



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