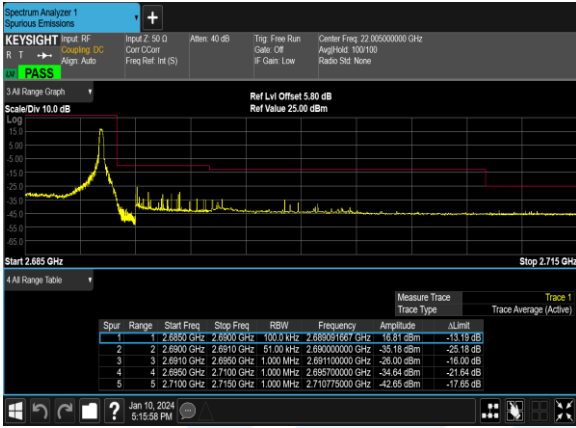
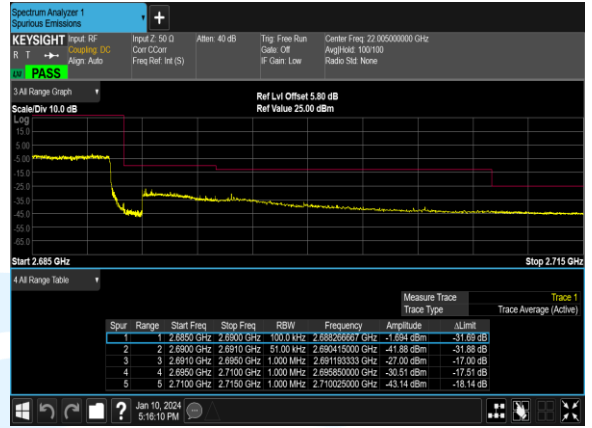


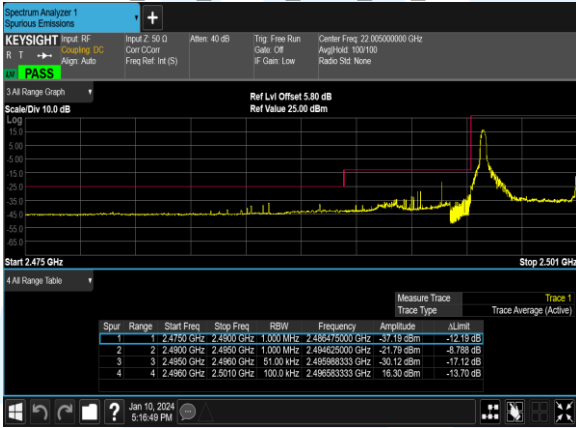
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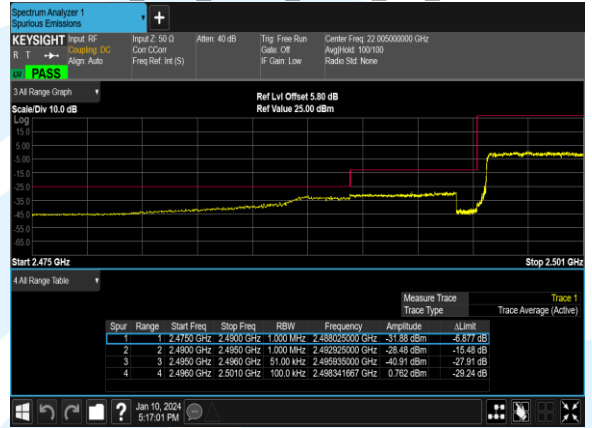
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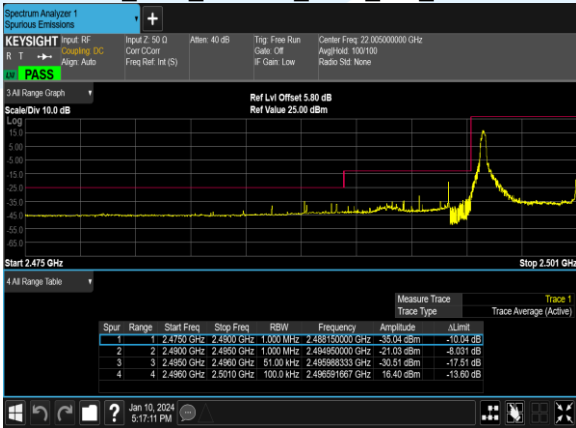
B41_10M_QPSK_1@0_CH_39700



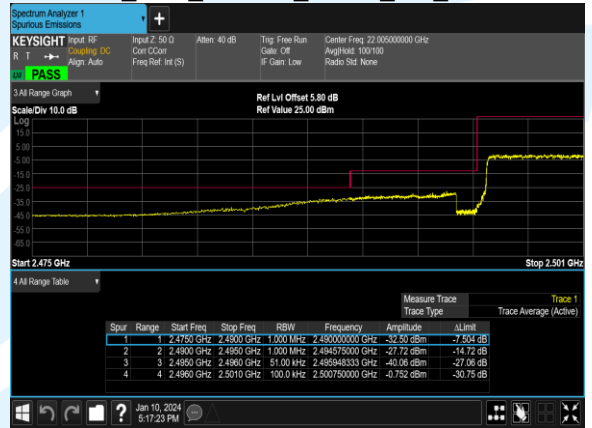
B41_10M_QPSK_50@0_CH_39700



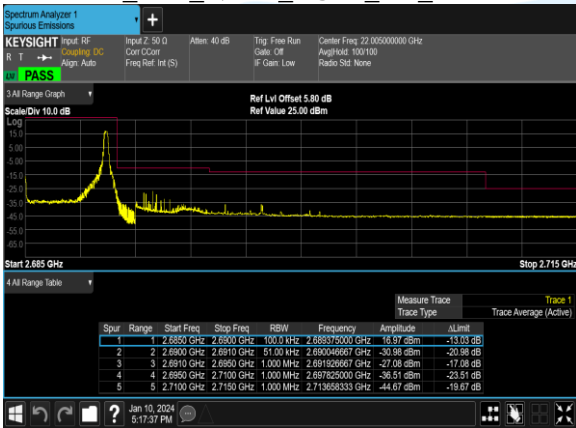
B41_10M_16QAM_1@0_CH_39700



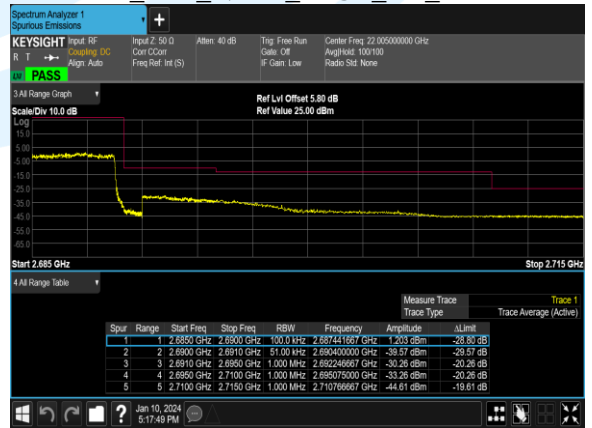
B41_10M_16QAM_50@0_CH_39700



B41_10M_QPSK_1@49_CH_41540



B41_10M_QPSK_50@0_CH_41540



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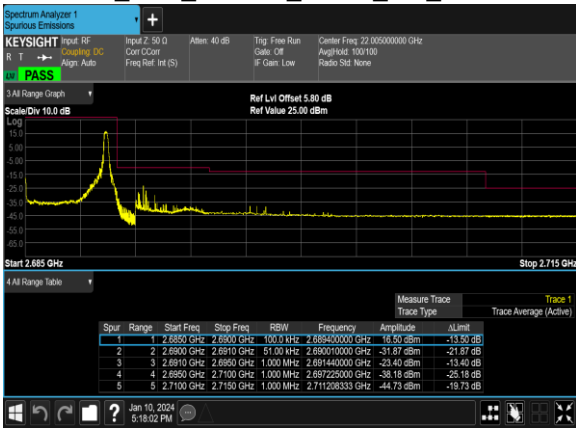
Fax: +86-755-28230886

E-mail: info@uttlab.com

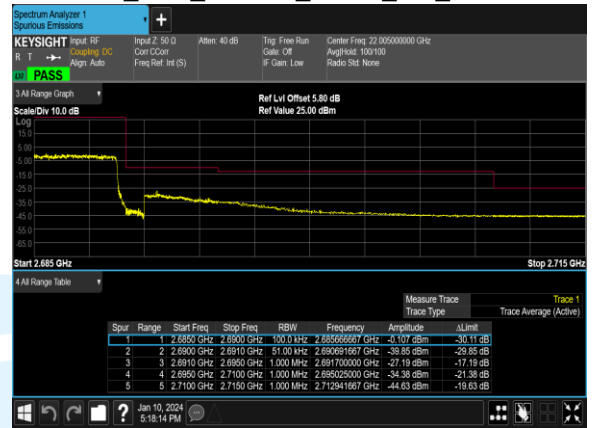
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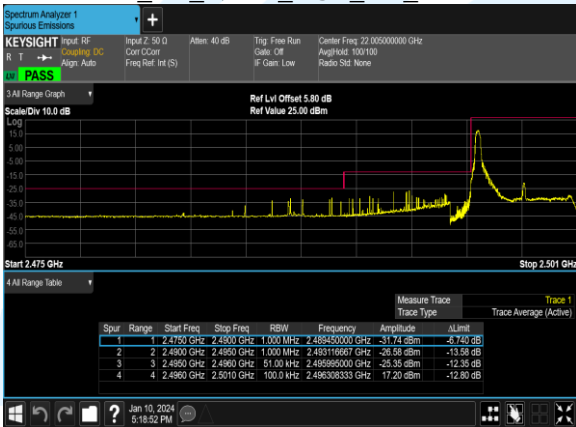
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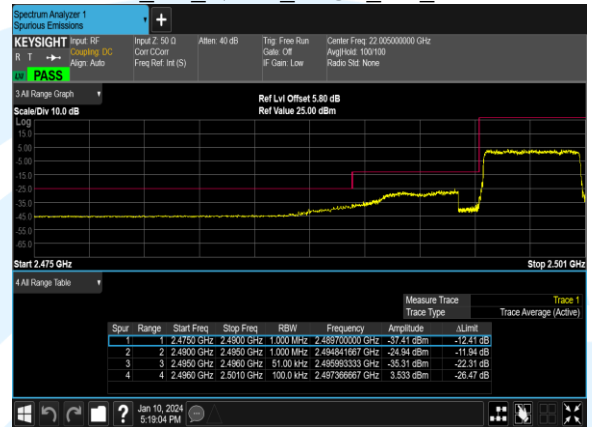
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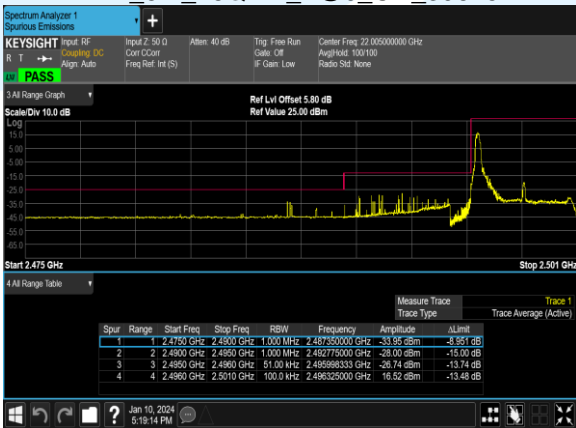
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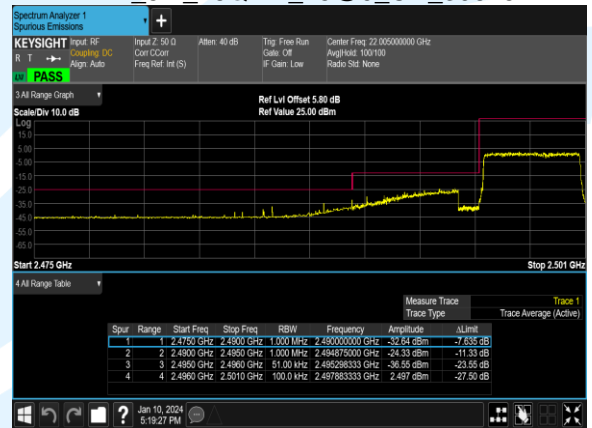
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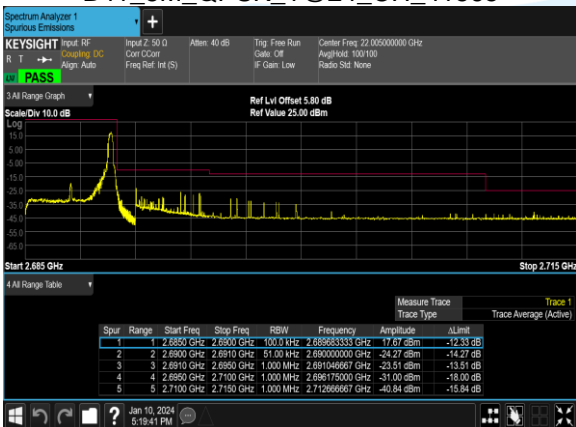
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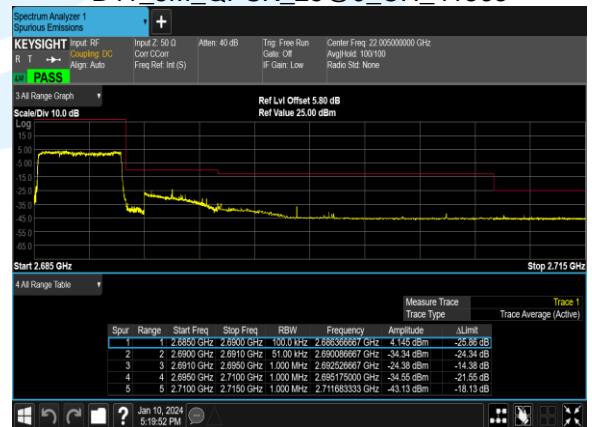
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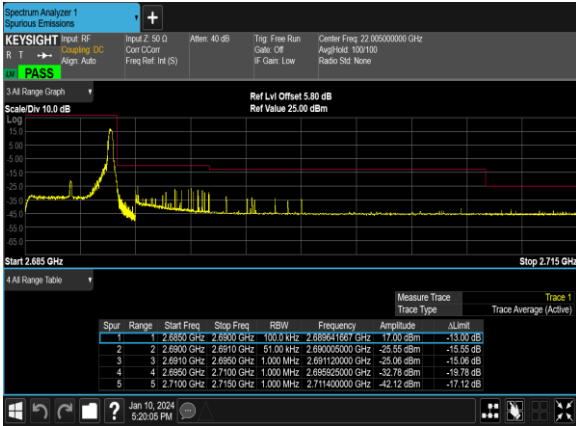
B41_5M_QPSK_1@24_CH_41565



B41_5M_QPSK_25@0_CH_41565



B41_5M_16QAM_1@24_CH_41565



B41_5M_16QAM_25@0_CH_41565



A.16 LTE BAND 66

Peak to Average Ratio

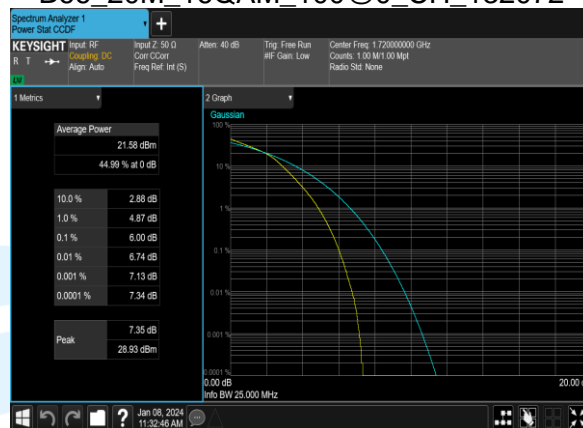
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	20.0	132072	1720.0	QPSK	100@0	5.29	13	PASS
66	20.0	132072	1720.0	16QAM	100@0	6.00	13	PASS
66	20.0	132322	1745.0	QPSK	100@0	5.12	13	PASS
66	20.0	132322	1745.0	16QAM	100@0	5.88	13	PASS
66	20.0	132572	1770.0	QPSK	100@0	5.13	13	PASS
66	20.0	132572	1770.0	16QAM	100@0	5.91	13	PASS
66	15.0	132047	1717.5	QPSK	75@0	5.16	13	PASS
66	15.0	132047	1717.5	16QAM	75@0	5.97	13	PASS
66	15.0	132322	1745.0	QPSK	75@0	5.10	13	PASS
66	15.0	132322	1745.0	16QAM	75@0	5.88	13	PASS
66	15.0	132597	1772.5	QPSK	75@0	5.10	13	PASS
66	15.0	132597	1772.5	16QAM	75@0	5.90	13	PASS
66	10.0	132022	1715.0	QPSK	50@0	5.11	13	PASS
66	10.0	132022	1715.0	16QAM	50@0	5.87	13	PASS
66	10.0	132322	1745.0	QPSK	50@0	5.11	13	PASS
66	10.0	132322	1745.0	16QAM	50@0	5.87	13	PASS
66	10.0	132622	1775.0	QPSK	50@0	5.09	13	PASS
66	10.0	132622	1775.0	16QAM	50@0	5.86	13	PASS
66	5.0	131997	1712.5	QPSK	25@0	5.14	13	PASS
66	5.0	131997	1712.5	16QAM	25@0	5.84	13	PASS
66	5.0	132322	1745.0	QPSK	25@0	5.16	13	PASS
66	5.0	132322	1745.0	16QAM	25@0	5.83	13	PASS
66	5.0	132647	1777.5	QPSK	25@0	5.05	13	PASS
66	5.0	132647	1777.5	16QAM	25@0	5.76	13	PASS
66	3.0	131987	1711.5	QPSK	15@0	5.01	13	PASS
66	3.0	131987	1711.5	16QAM	15@0	5.84	13	PASS
66	3.0	132322	1745.0	QPSK	15@0	5.02	13	PASS
66	3.0	132322	1745.0	16QAM	15@0	5.84	13	PASS
66	3.0	132657	1778.5	QPSK	15@0	4.95	13	PASS
66	3.0	132657	1778.5	16QAM	15@0	5.74	13	PASS
66	1.4	131979	1710.7	QPSK	6@0	4.97	13	PASS
66	1.4	131979	1710.7	16QAM	6@0	5.76	13	PASS
66	1.4	132322	1745.0	QPSK	6@0	4.97	13	PASS
66	1.4	132322	1745.0	16QAM	6@0	5.72	13	PASS
66	1.4	132665	1779.3	QPSK	6@0	4.73	13	PASS
66	1.4	132665	1779.3	16QAM	6@0	5.56	13	PASS

Test Graphs

B66_20M_QPSK_100@0_CH_132072



B66_20M_16QAM_100@0_CH_132072



B66_20M_QPSK_100@0_CH_132322



B66_20M_16QAM_100@0_CH_132322



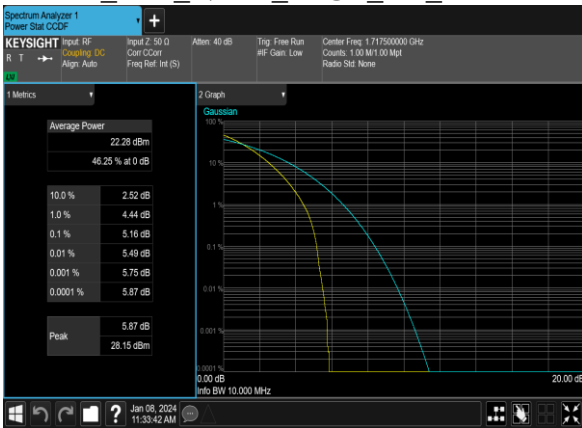
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B66_20M_16QAM_100@0_CH_132572



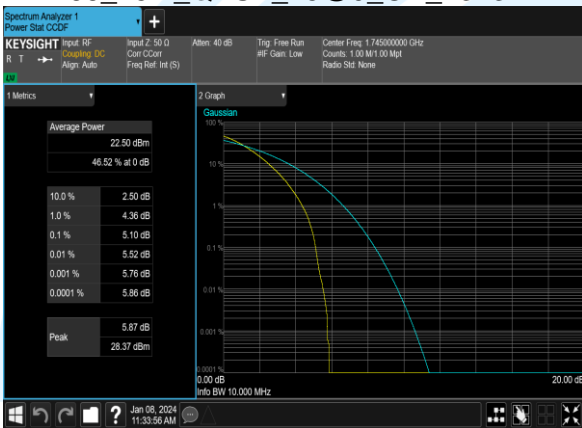
B66_15M_QPSK_75@0_CH_132047



B66_15M_16QAM_75@0_CH_132047



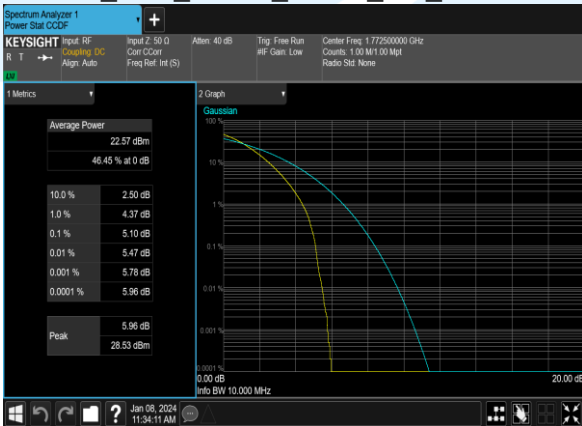
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B66_15M_16QAM_75@0_CH_132322



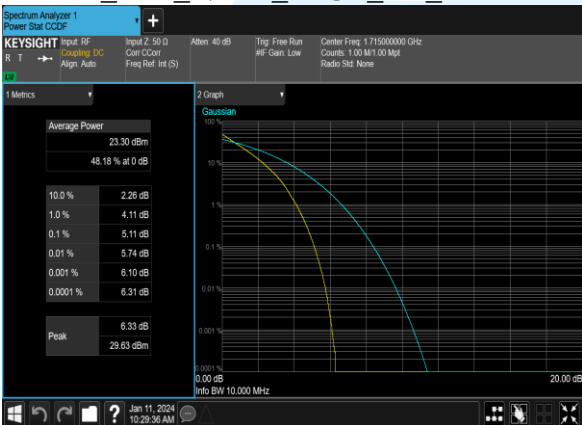
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B66_15M_16QAM_75@0_CH_132597



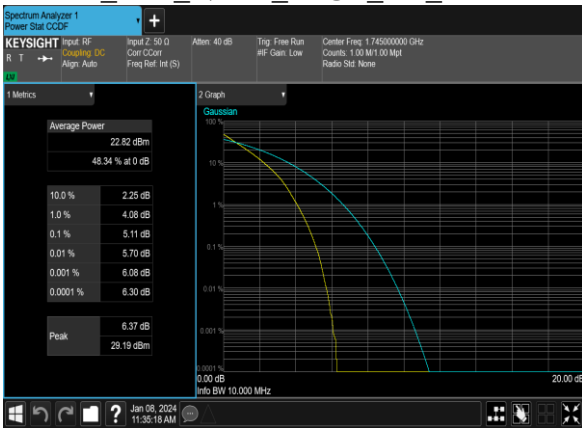
B66_10M_QPSK_50@0_CH_132022



B66_10M_16QAM_50@0_CH_132022



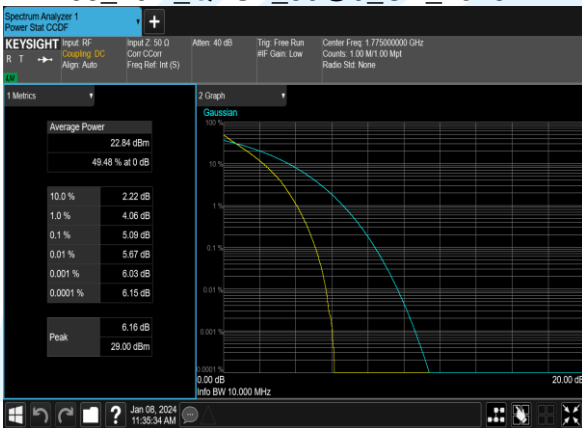
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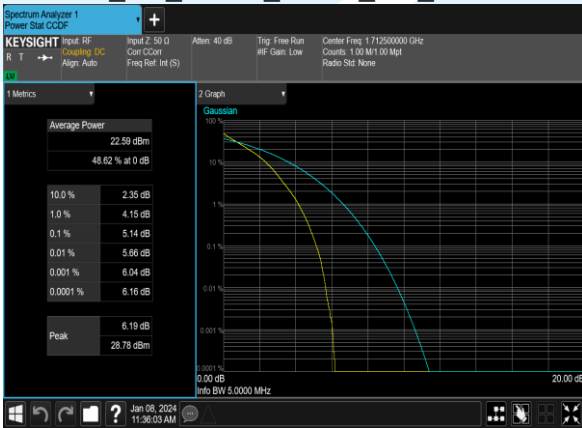
B66_10M_QPSK_50@0_CH_132622



B66_10M_16QAM_50@0_CH_132622



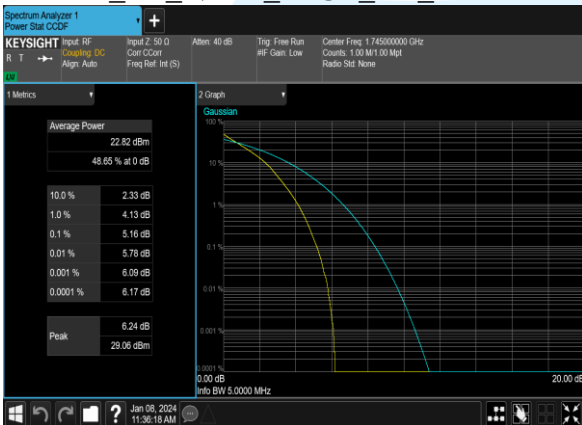
B66_5M_QPSK_25@0_CH_131997



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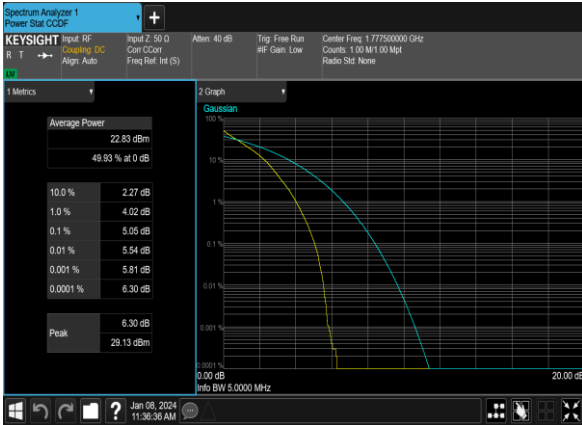
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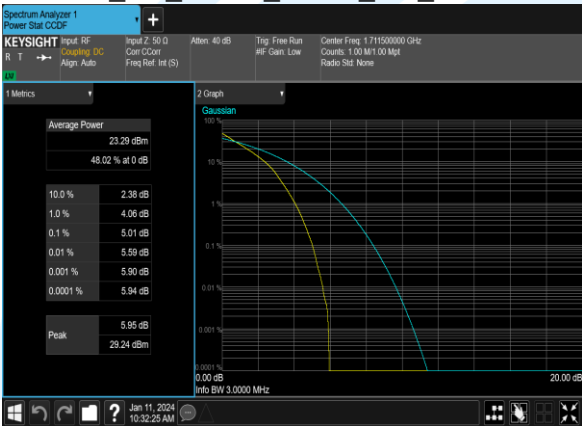
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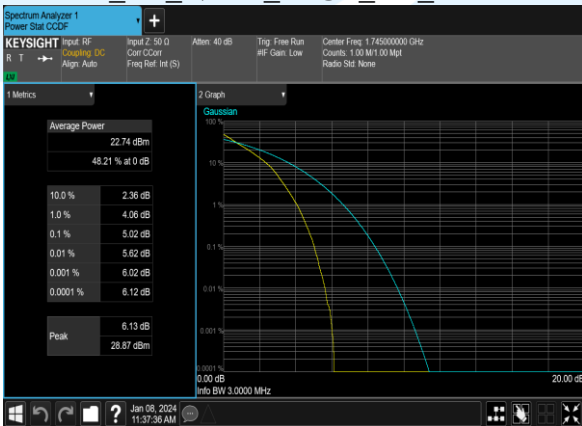
B66_3M_QPSK_15@0_CH_131987



B66_3M_16QAM_15@0_CH_131987



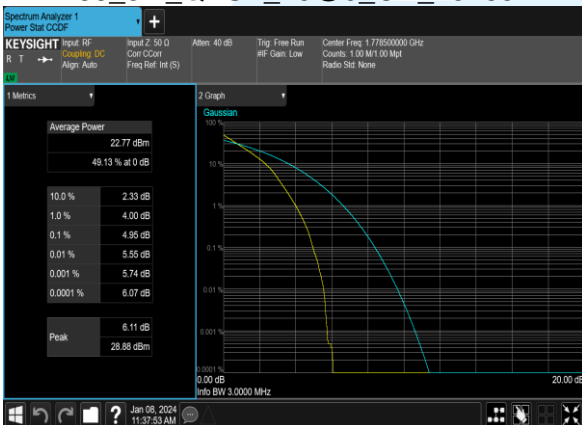
B66_3M_QPSK_15@0_CH_132322



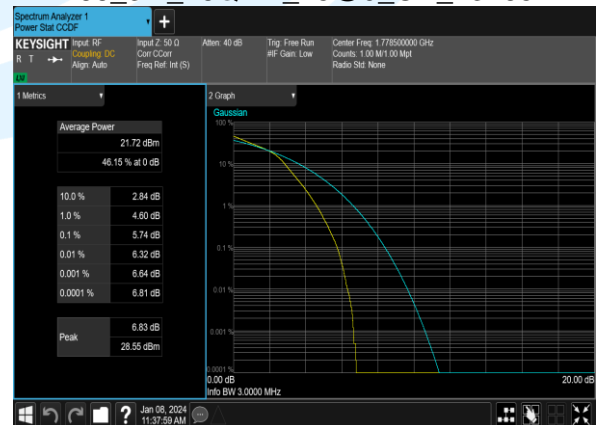
B66_3M_16QAM_15@0_CH_132322



B66_3M_QPSK_15@0_CH_132657



B66_3M_16QAM_15@0_CH_132657



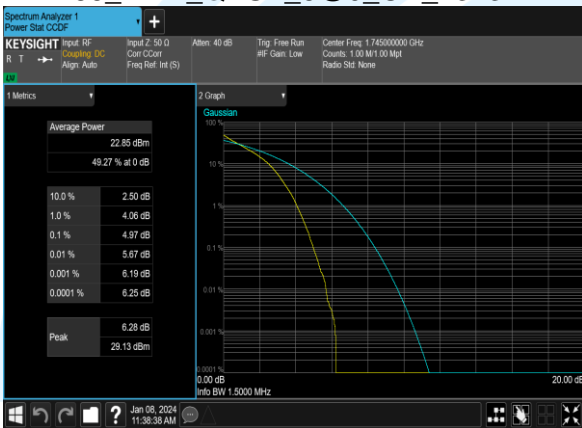
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B66_1.4M_16QAM_6@0_CH_131979



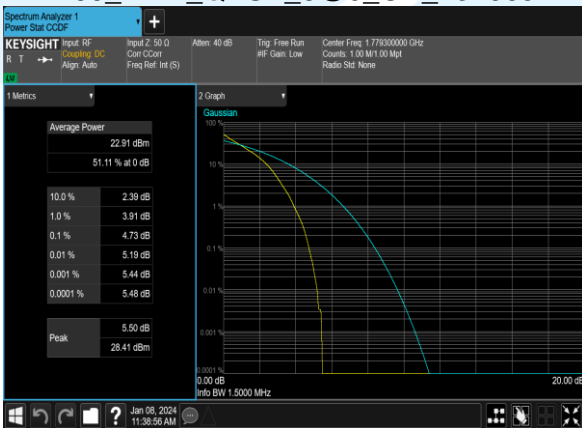
B66_1.4M_QPSK_6@0_CH_132322



B66_1.4M_16QAM_6@0_CH_132322



B66_1.4M_QPSK_6@0_CH_132665



B66_1.4M_16QAM_6@0_CH_132665



Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	20.0	132072	1720.0	QPSK	100@0	17.866	18.94
66	20.0	132072	1720.0	16QAM	100@0	17.825	18.99
66	20.0	132322	1745.0	QPSK	100@0	17.854	19.06
66	20.0	132322	1745.0	16QAM	100@0	17.789	18.69
66	20.0	132572	1770.0	QPSK	100@0	17.874	18.71
66	20.0	132572	1770.0	16QAM	100@0	17.846	18.64
66	15.0	132047	1717.5	QPSK	75@0	13.387	14.29
66	15.0	132047	1717.5	16QAM	75@0	13.433	14.26
66	15.0	132322	1745.0	QPSK	75@0	13.401	14.22
66	15.0	132322	1745.0	16QAM	75@0	13.377	14.31
66	15.0	132597	1772.5	QPSK	75@0	13.410	14.23
66	15.0	132597	1772.5	16QAM	75@0	13.423	14.32
66	10.0	132022	1715.0	QPSK	50@0	8.9355	9.546
66	10.0	132022	1715.0	16QAM	50@0	8.9275	9.487
66	10.0	132322	1745.0	QPSK	50@0	8.9340	9.403
66	10.0	132322	1745.0	16QAM	50@0	8.9256	9.499
66	10.0	132622	1775.0	QPSK	50@0	8.9211	9.458
66	10.0	132622	1775.0	16QAM	50@0	8.9395	9.401
66	5.0	131997	1712.5	QPSK	25@0	4.4479	4.794
66	5.0	131997	1712.5	16QAM	25@0	4.4549	4.789
66	5.0	132322	1745.0	QPSK	25@0	4.4620	4.824
66	5.0	132322	1745.0	16QAM	25@0	4.4576	4.801
66	5.0	132647	1777.5	QPSK	25@0	4.4639	4.813
66	5.0	132647	1777.5	16QAM	25@0	4.4705	4.827
66	3.0	131987	1711.5	QPSK	15@0	2.6790	2.870
66	3.0	131987	1711.5	16QAM	15@0	2.6695	2.877
66	3.0	132322	1745.0	QPSK	15@0	2.6734	2.935
66	3.0	132322	1745.0	16QAM	15@0	2.6690	2.865
66	3.0	132657	1778.5	QPSK	15@0	2.6840	2.907
66	3.0	132657	1778.5	16QAM	15@0	2.6796	2.910
66	1.4	131979	1710.7	QPSK	6@0	1.0807	1.236
66	1.4	131979	1710.7	16QAM	6@0	1.0784	1.233
66	1.4	132322	1745.0	QPSK	6@0	1.0748	1.229
66	1.4	132322	1745.0	16QAM	6@0	1.0819	1.227
66	1.4	132665	1779.3	QPSK	6@0	1.0800	1.247
66	1.4	132665	1779.3	16QAM	6@0	1.0766	1.216

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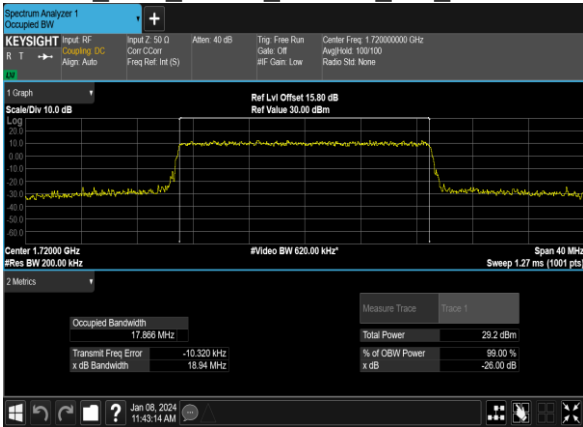
E-mail: info@uttlab.com

<http://www.uttlab.com>

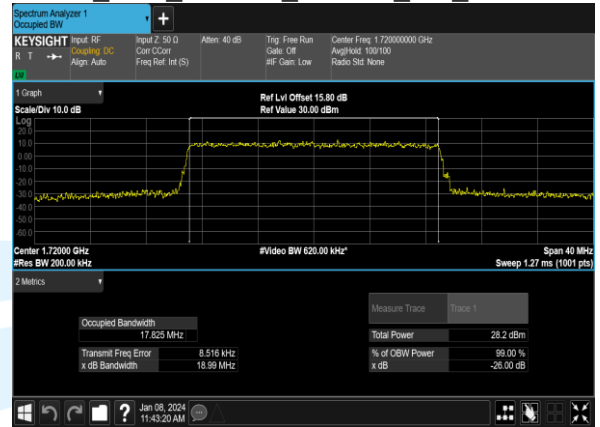
UTTR-RF-FCC4G-V1.1

Test Graphs

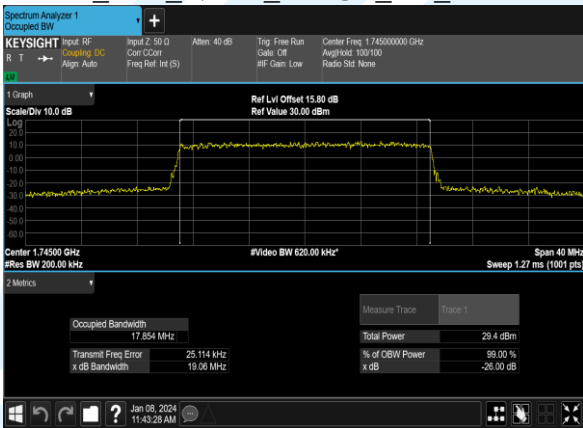
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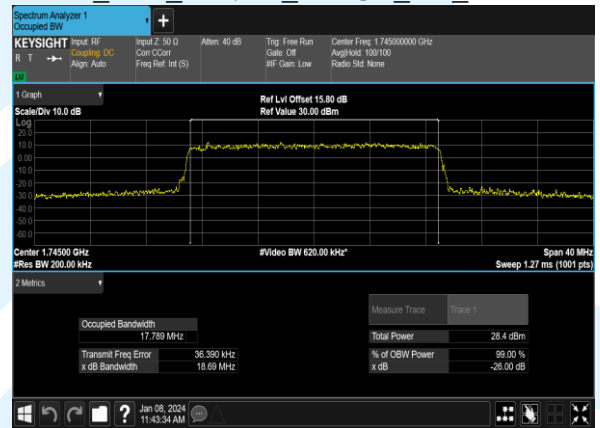
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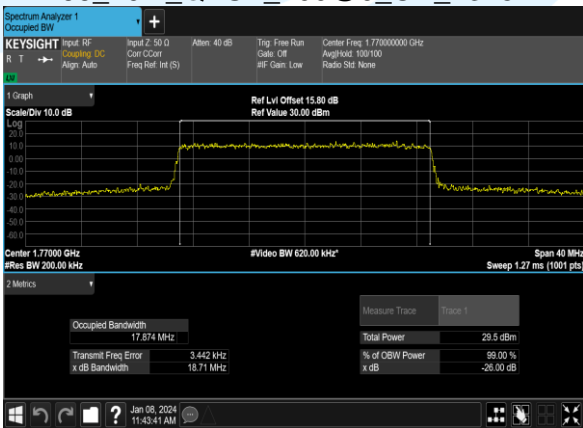
B66_20M_QPSK_100@0_CH_132322



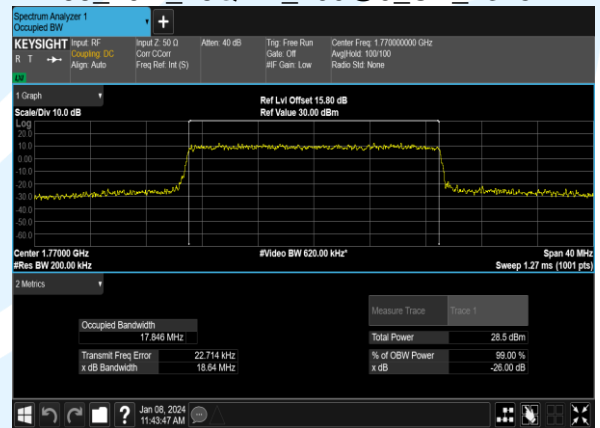
B66_20M_16QAM_100@0_CH_132322



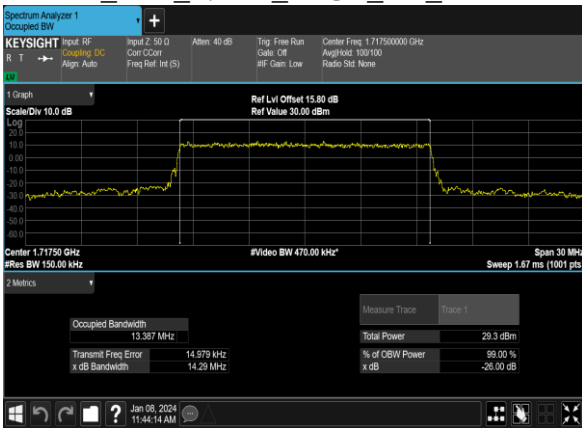
B66_20M_QPSK_100@0_CH_132572



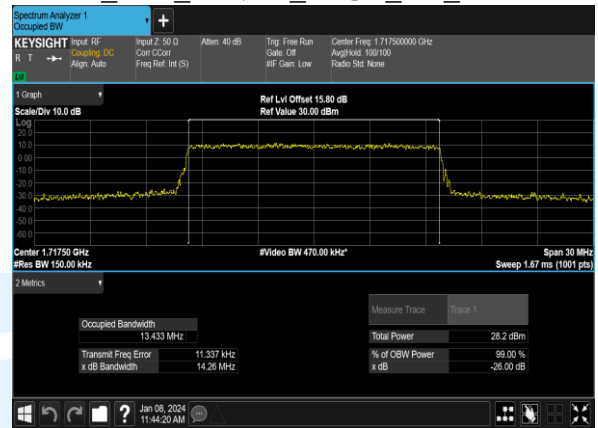
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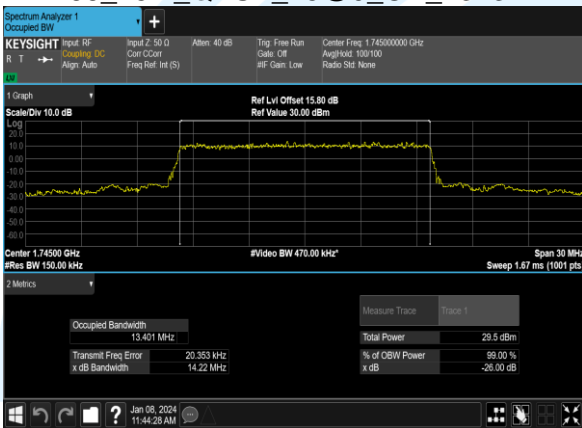
B66_15M_QPSK_75@0_CH_132047



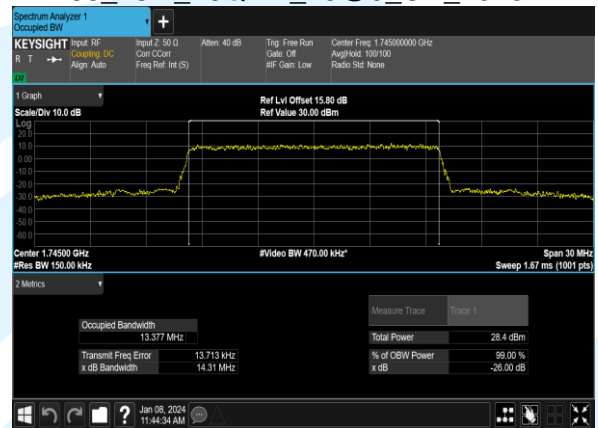
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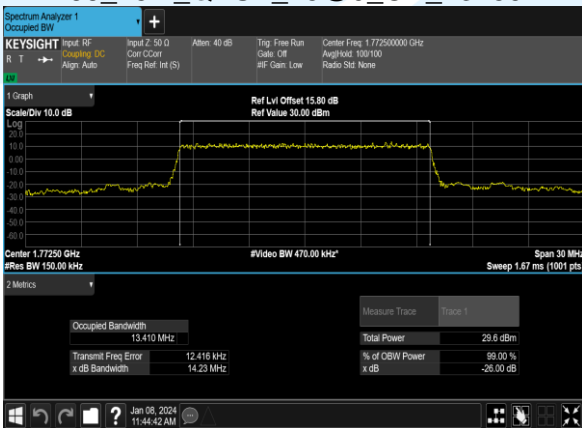
B66_15M_QPSK_75@0_CH_132322



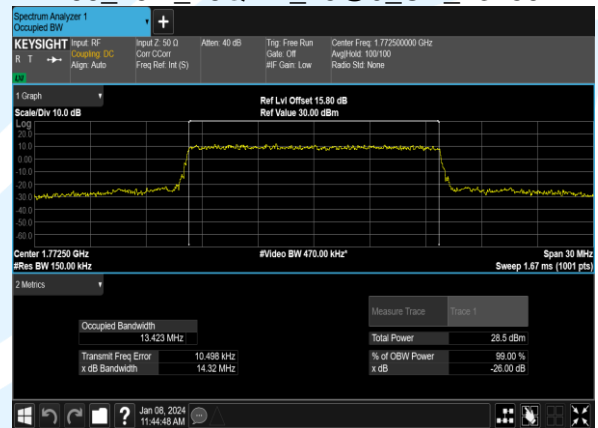
B66_15M_16QAM_75@0_CH_132322



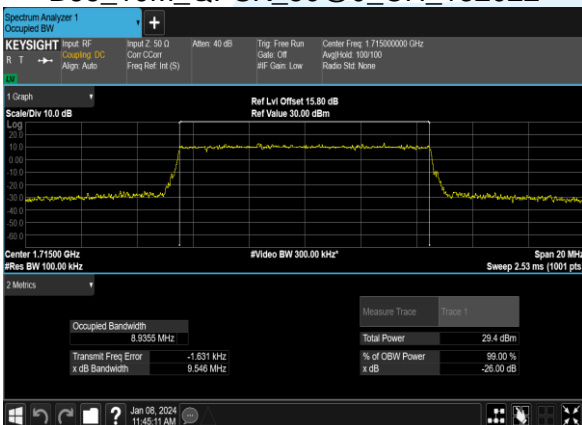
B66_15M_QPSK_75@0_CH_132597



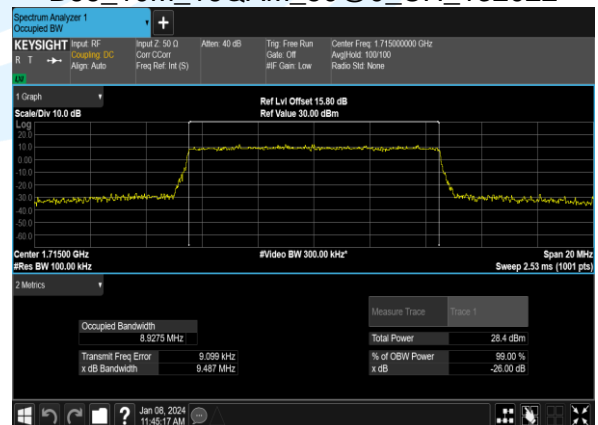
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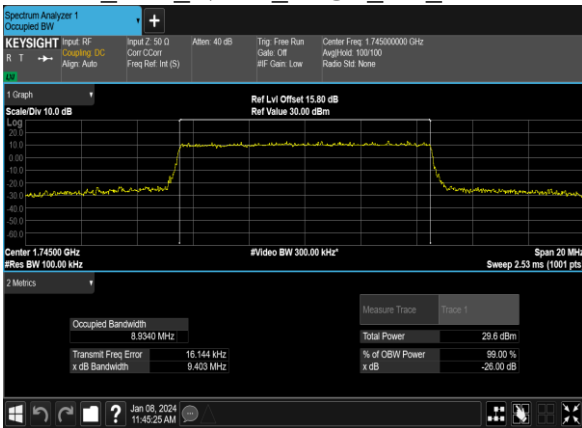
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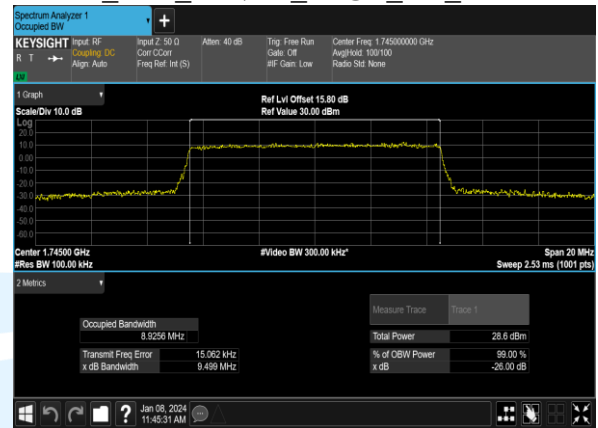
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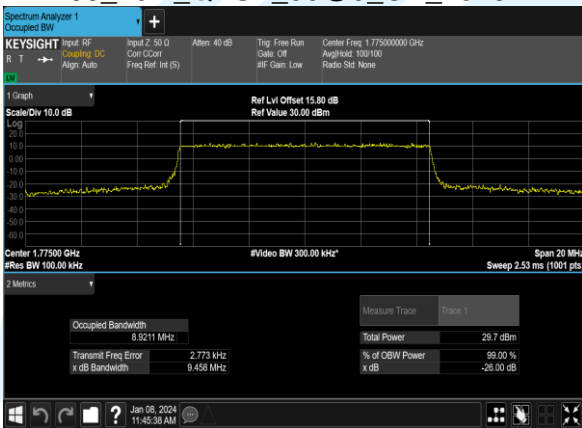
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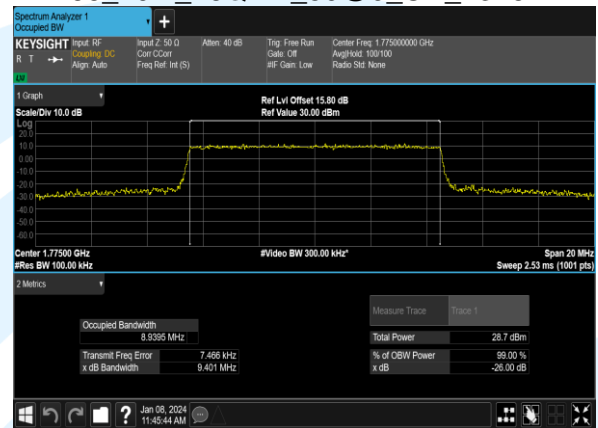
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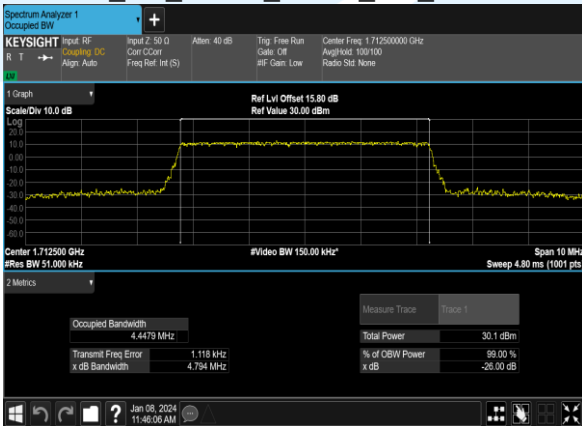
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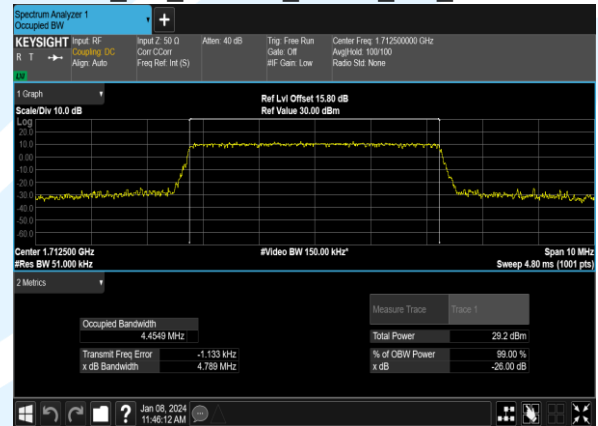
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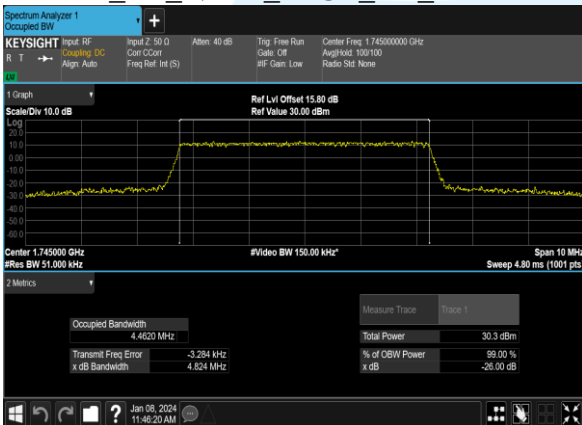
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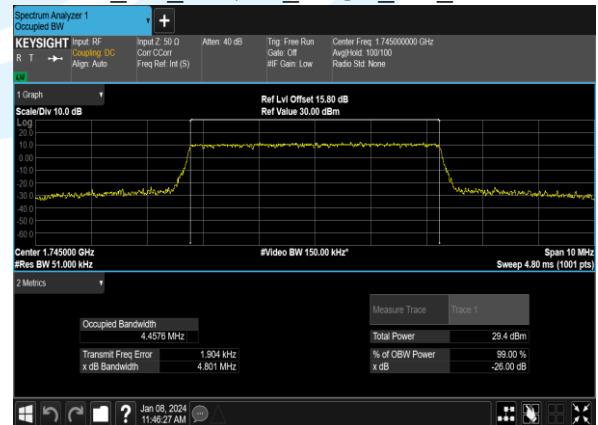
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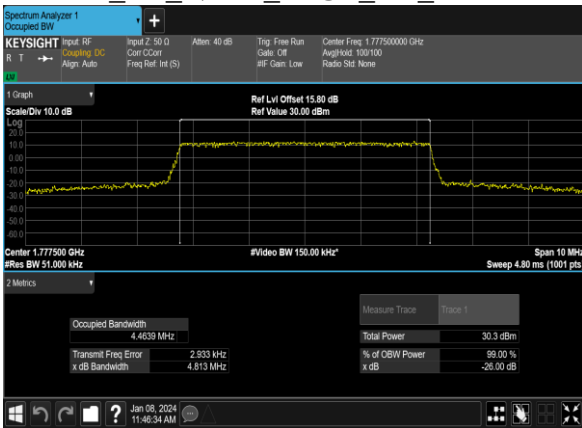
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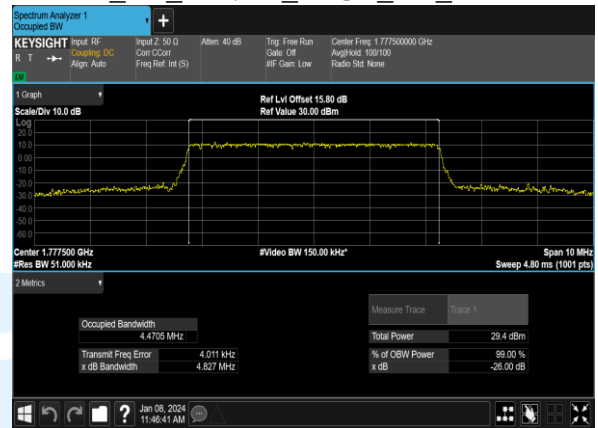
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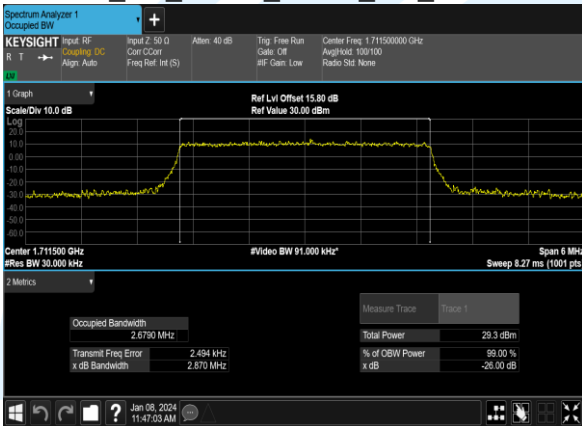
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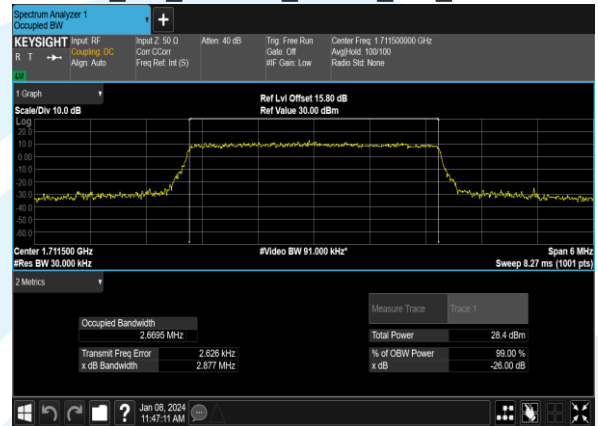
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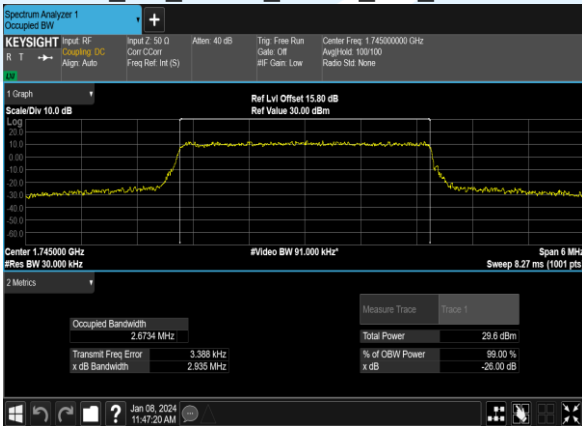
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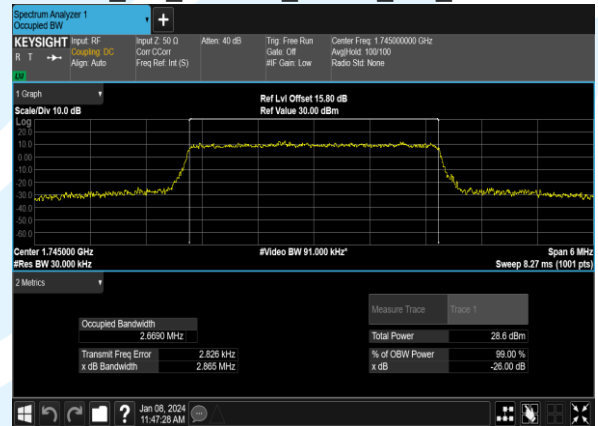
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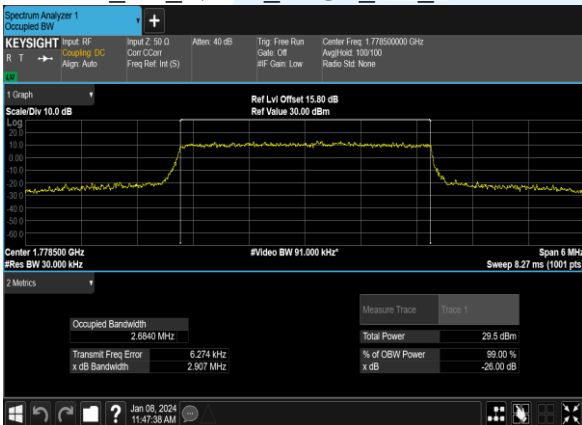
B66_3M_QPSK_15@0_CH_132322



B66_3M_16QAM_15@0_CH_132322



B66_3M_QPSK_15@0_CH_132657



B66_3M_16QAM_15@0_CH_132657

