

B26\_10M\_QPSK\_50@0\_CH\_26840



B26\_10M\_16QAM\_50@0\_CH\_26840



B26\_10M\_QPSK\_50@0\_CH\_26915



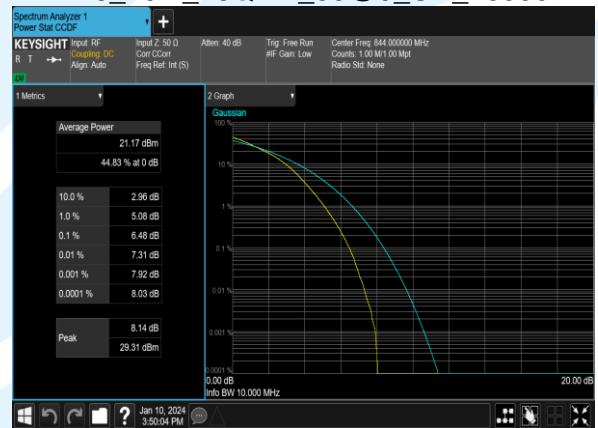
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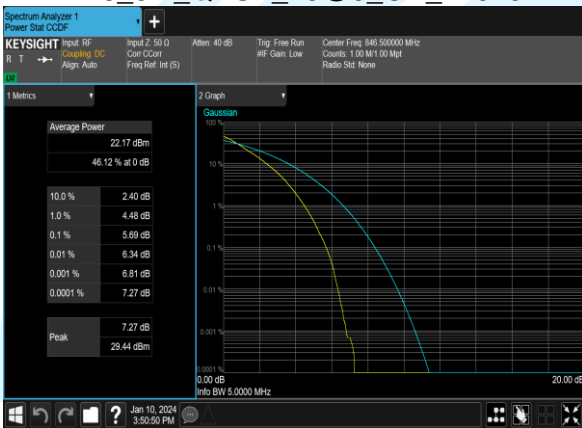
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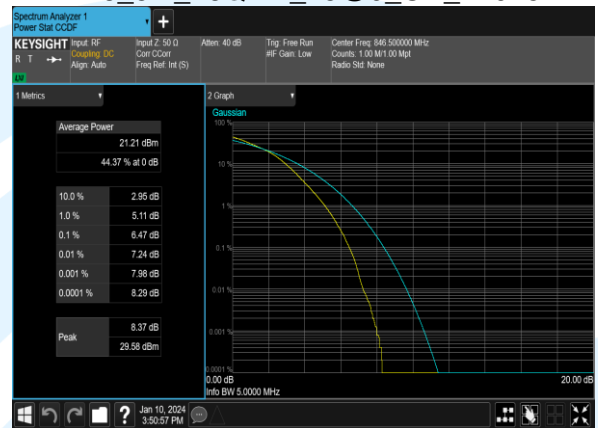
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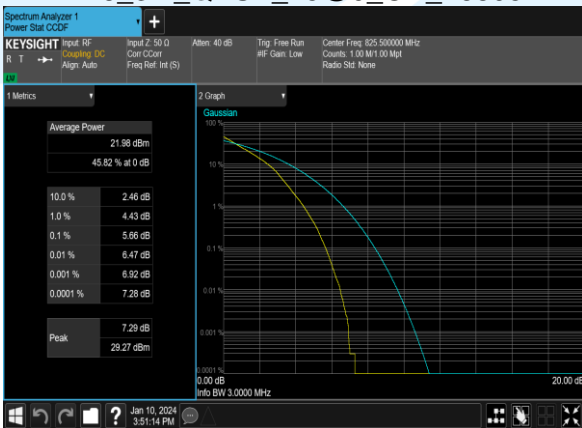
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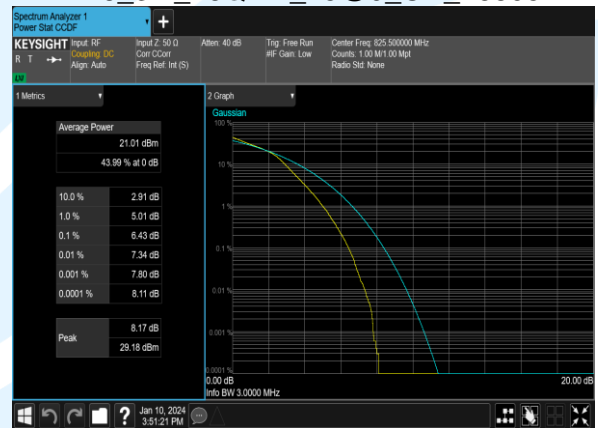
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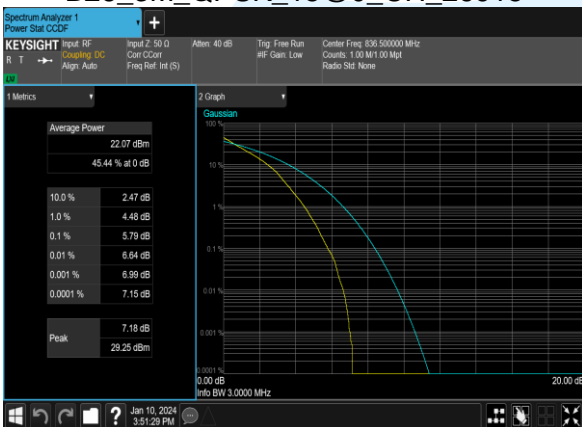
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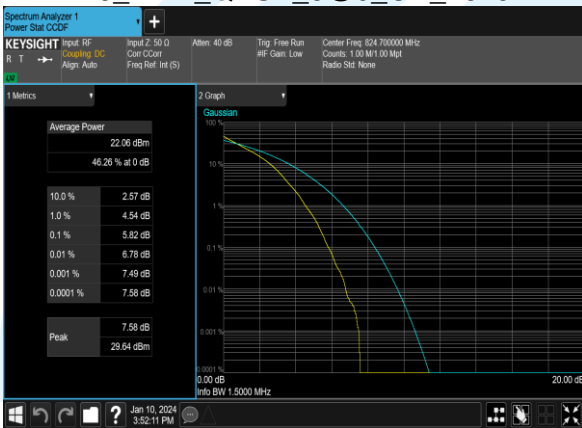
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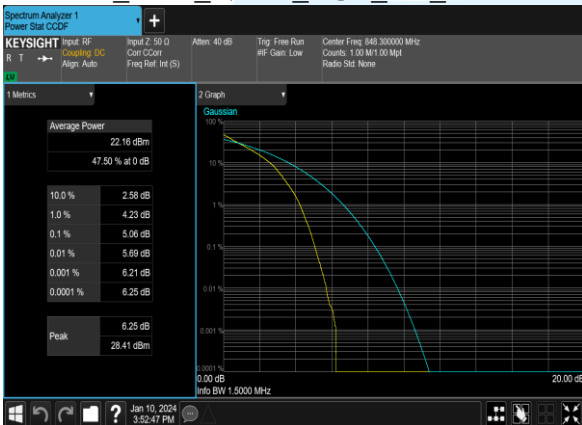
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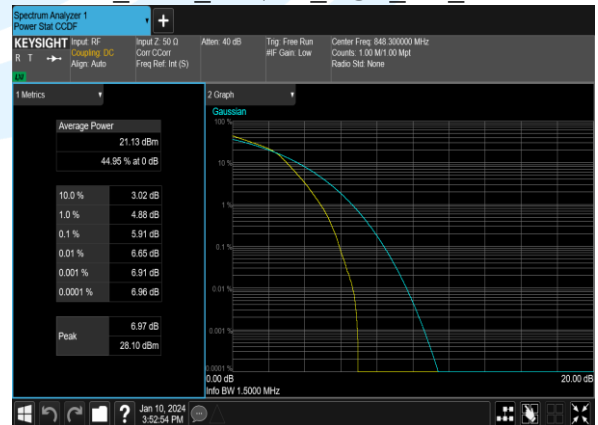
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B26\_1.4M\_QPSK\_6@0\_CH\_27033



B26\_1.4M\_16QAM\_6@0\_CH\_27033



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UTTR-RF-FCC4G-V1.1

**Occupied Bandwidth**

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
26	15.0	26865	831.5	QPSK	75@0	13.421	14.11
26	15.0	26865	831.5	16QAM	75@0	13.383	14.22
26	15.0	26915	836.5	QPSK	75@0	13.416	14.25
26	15.0	26915	836.5	16QAM	75@0	13.412	14.24
26	15.0	26965	841.5	QPSK	75@0	13.385	14.28
26	15.0	26965	841.5	16QAM	75@0	13.383	14.20
26	10.0	26840	829.0	QPSK	50@0	8.9230	9.495
26	10.0	26840	829.0	16QAM	50@0	8.9311	9.471
26	10.0	26915	836.5	QPSK	50@0	8.9396	9.495
26	10.0	26915	836.5	16QAM	50@0	8.9339	9.468
26	10.0	26990	844.0	QPSK	50@0	8.9189	9.535
26	10.0	26990	844.0	16QAM	50@0	8.9151	9.391
26	5.0	26815	826.5	QPSK	25@0	4.4554	4.782
26	5.0	26815	826.5	16QAM	25@0	4.4573	4.775
26	5.0	26915	836.5	QPSK	25@0	4.4594	4.809
26	5.0	26915	836.5	16QAM	25@0	4.4718	4.785
26	5.0	27015	846.5	QPSK	25@0	4.4584	4.825
26	5.0	27015	846.5	16QAM	25@0	4.4536	4.797
26	3.0	26805	825.5	QPSK	15@0	2.6667	2.891
26	3.0	26805	825.5	16QAM	15@0	2.6771	2.899
26	3.0	26915	836.5	QPSK	15@0	2.6784	2.896
26	3.0	26915	836.5	16QAM	15@0	2.6735	2.898
26	3.0	27025	847.5	QPSK	15@0	2.6670	2.862
26	3.0	27025	847.5	16QAM	15@0	2.6627	2.880
26	1.4	26797	824.7	QPSK	6@0	1.0793	1.243
26	1.4	26797	824.7	16QAM	6@0	1.0768	1.221
26	1.4	26915	836.5	QPSK	6@0	1.0788	1.225
26	1.4	26915	836.5	16QAM	6@0	1.0777	1.229
26	1.4	27033	848.3	QPSK	6@0	1.0798	1.227
26	1.4	27033	848.3	16QAM	6@0	1.0755	1.245

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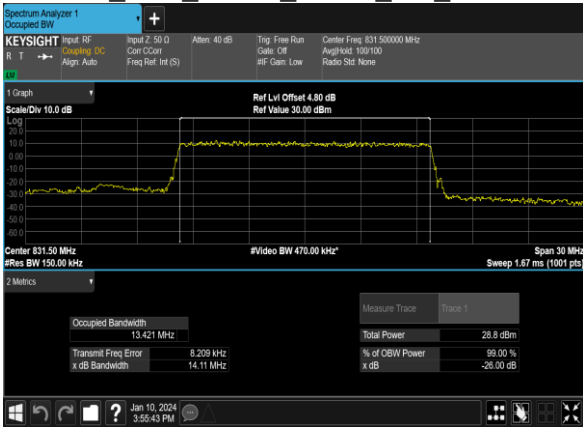
E-mail: info@uttlab.com

<http://www.uttlab.com>

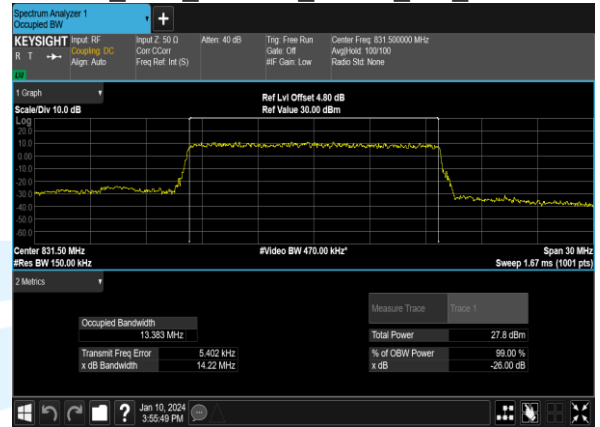
UTTR-RF-FCC4G-V1.1

## Test Graphs

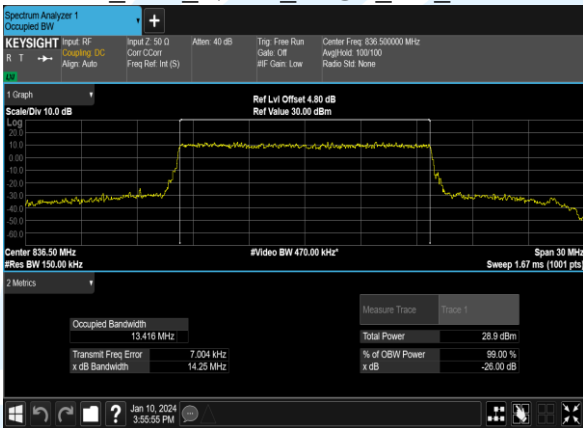
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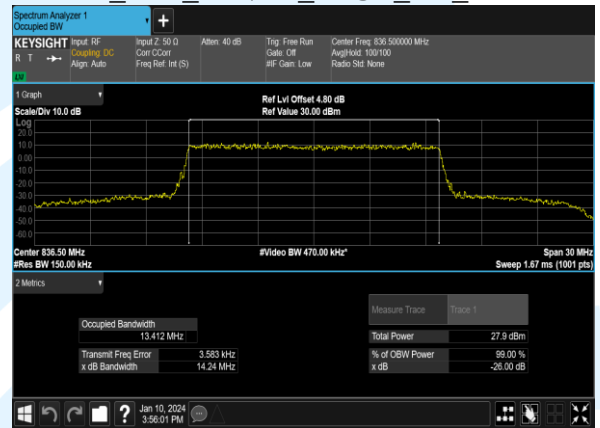
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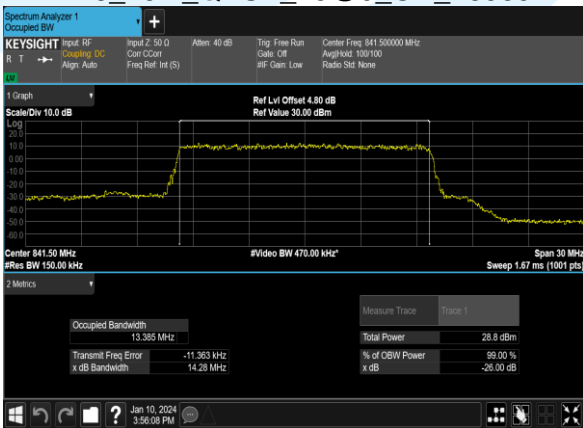
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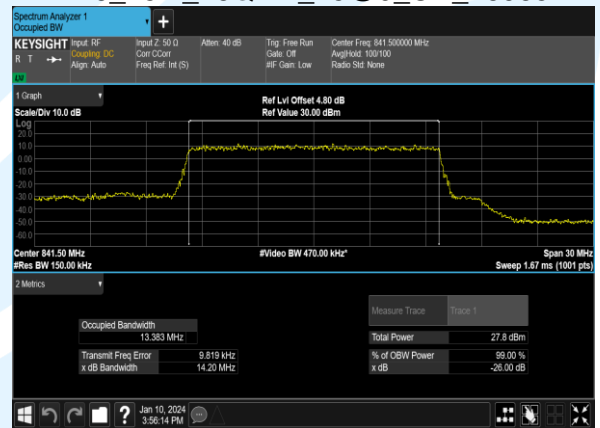
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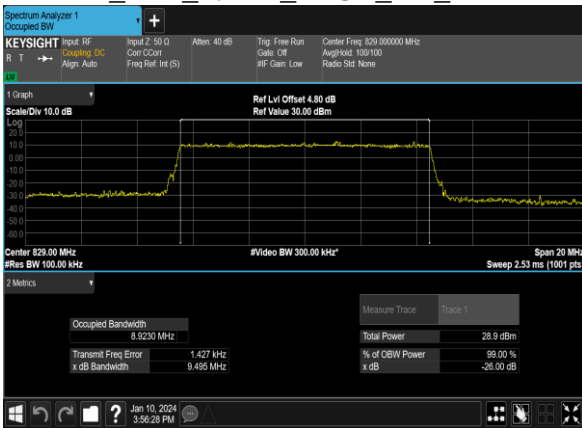
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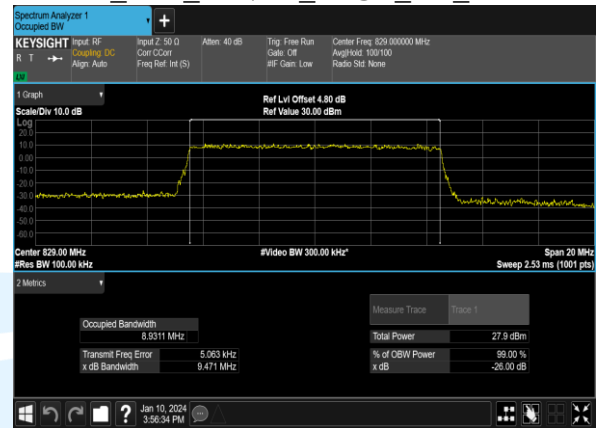
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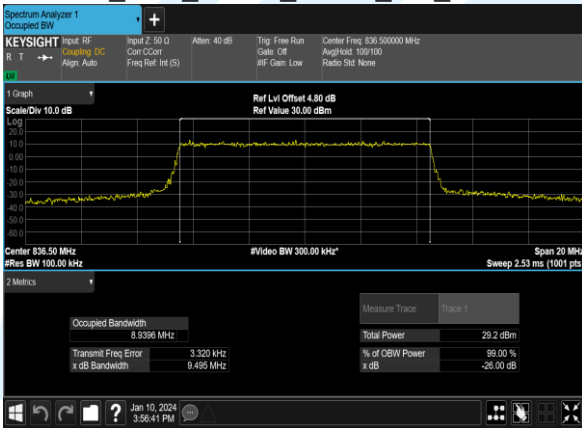
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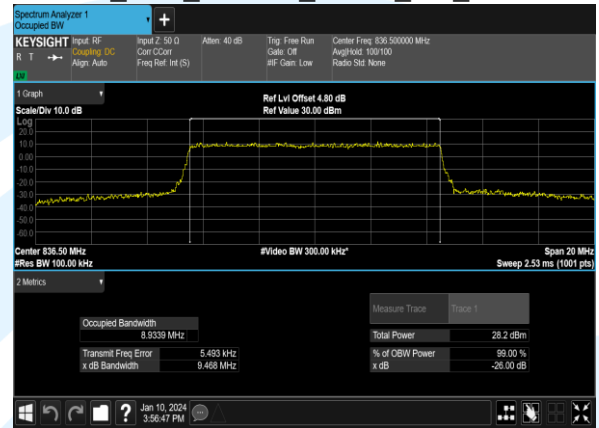
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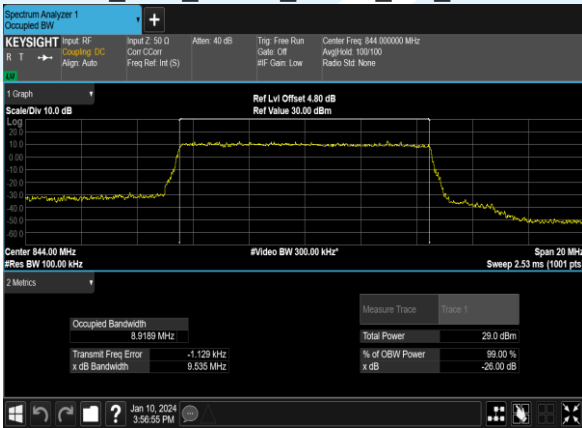
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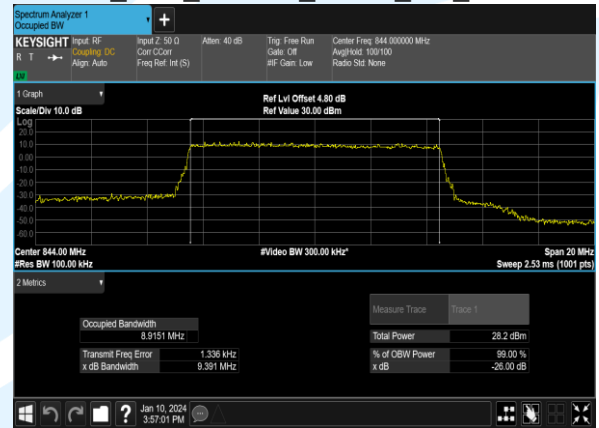
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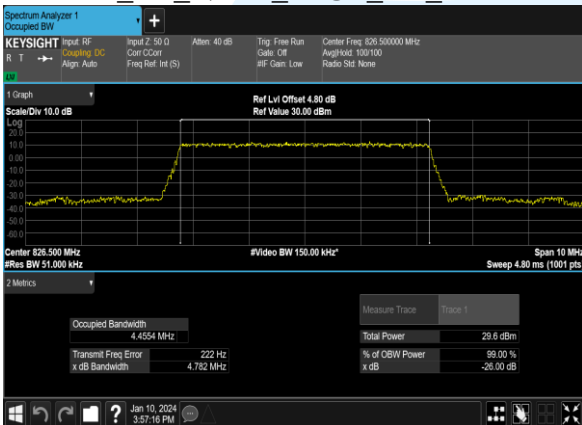
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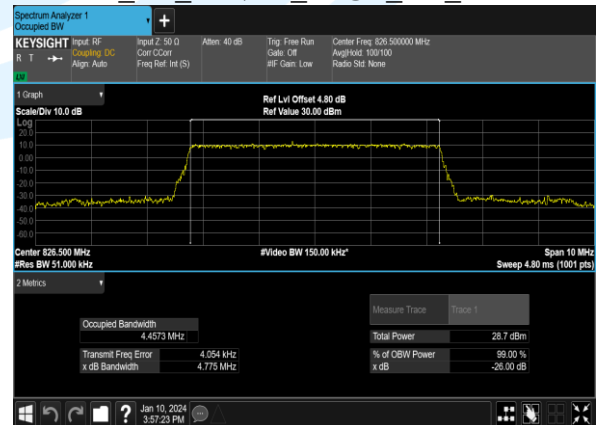
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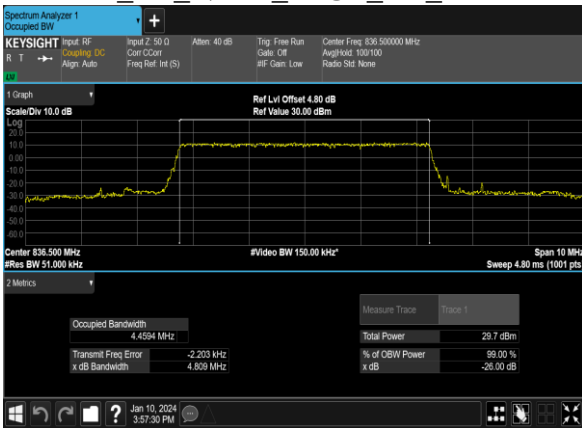
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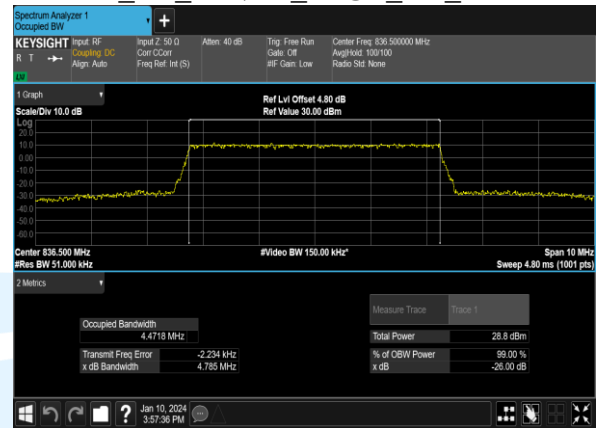
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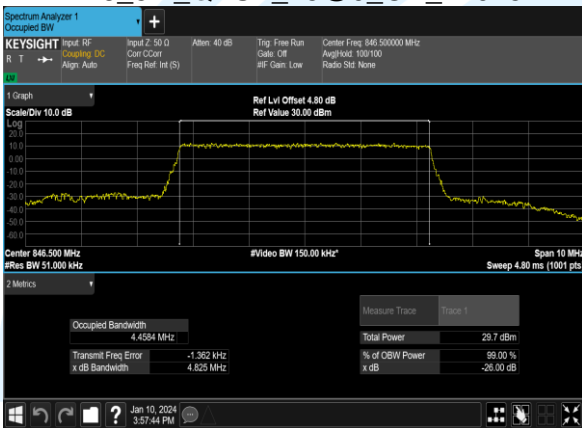
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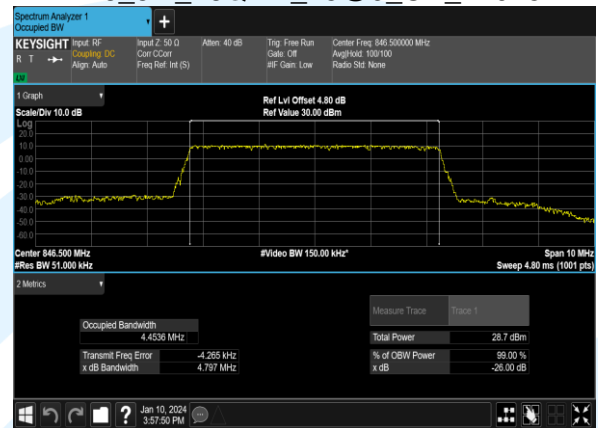
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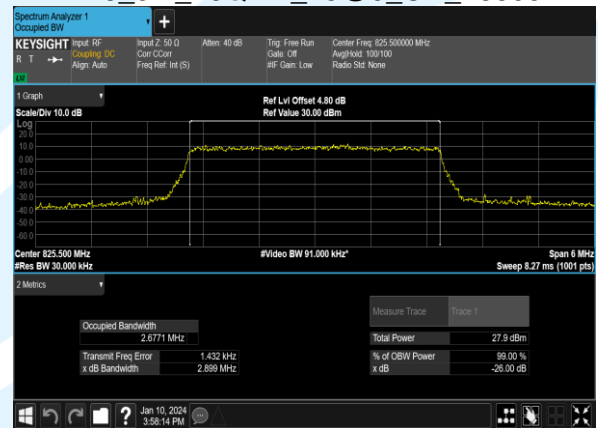
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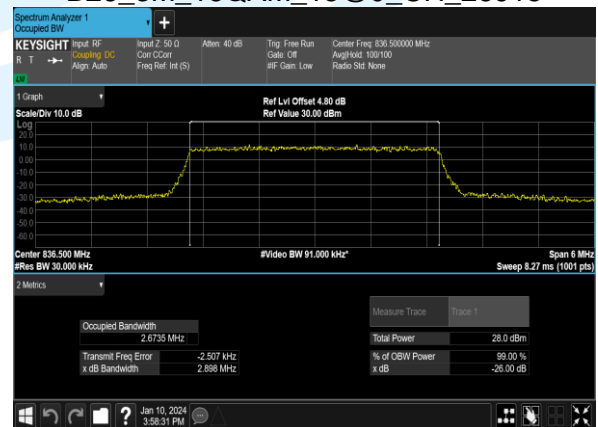
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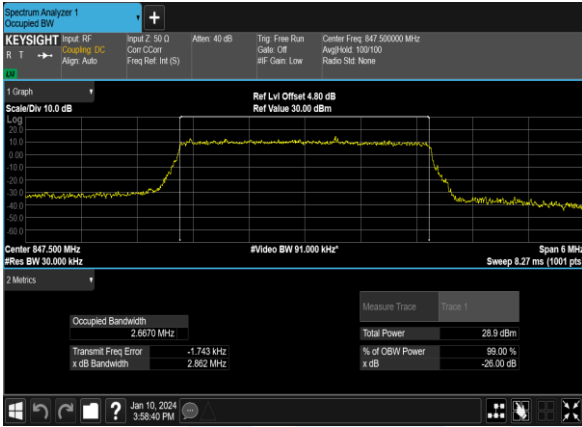
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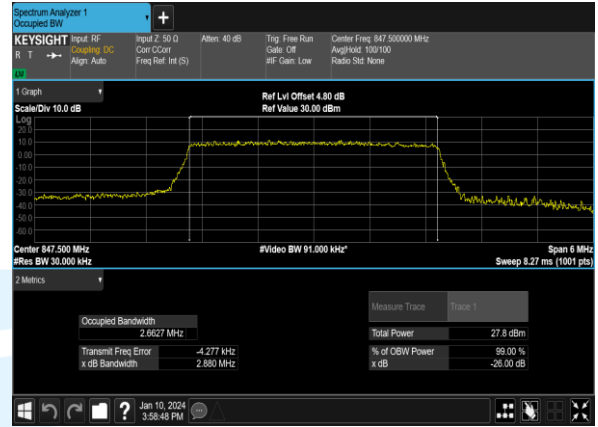
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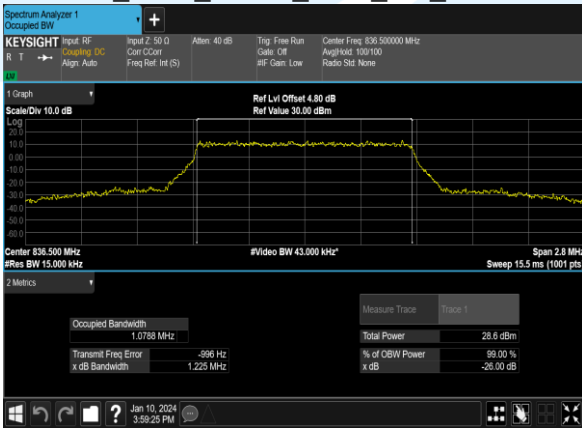
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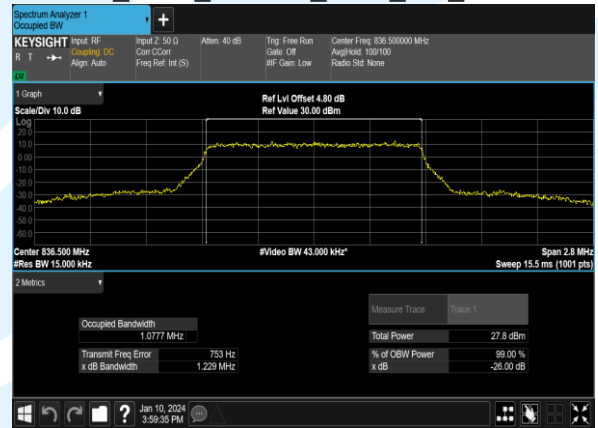
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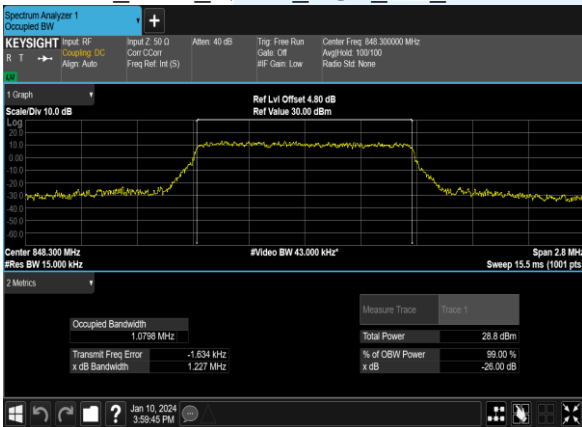
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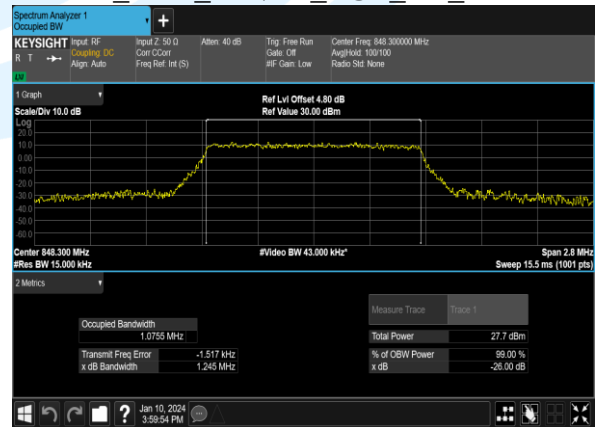
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B26\_1.4M\_QPSK\_6@0\_CH\_27033



B26\_1.4M\_16QAM\_6@0\_CH\_27033



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UTTR-RF-FCC4G-V1.1



**Conducted Spurious Emissions**

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
26	15.0	26865	831.5	QPSK	1@0	-30.51	-13	PASS
26	15.0	26865	831.5	16QAM	1@0	-30.74	-13	PASS
26	15.0	26915	836.5	QPSK	1@0	-31.29	-13	PASS
26	15.0	26915	836.5	16QAM	1@0	-31.11	-13	PASS
26	15.0	26965	841.5	QPSK	1@0	-30.56	-13	PASS
26	15.0	26965	841.5	16QAM	1@0	-30.9	-13	PASS
26	10.0	26840	829.0	QPSK	1@0	-31.14	-13	PASS
26	10.0	26840	829.0	16QAM	1@0	-31.51	-13	PASS
26	10.0	26915	836.5	QPSK	1@0	-31.47	-13	PASS
26	10.0	26915	836.5	16QAM	1@0	-31.67	-13	PASS
26	10.0	26990	844.0	QPSK	1@0	-30.66	-13	PASS
26	10.0	26990	844.0	16QAM	1@0	-30.85	-13	PASS
26	5.0	26815	826.5	QPSK	1@0	-31.1	-13	PASS
26	5.0	26815	826.5	16QAM	1@0	-30.94	-13	PASS
26	5.0	26915	836.5	QPSK	1@0	-31.29	-13	PASS
26	5.0	26915	836.5	16QAM	1@0	-30.79	-13	PASS
26	5.0	27015	846.5	QPSK	1@0	-30.8	-13	PASS
26	5.0	27015	846.5	16QAM	1@0	-30.5	-13	PASS
26	3.0	26805	825.5	QPSK	1@0	-30.55	-13	PASS
26	3.0	26805	825.5	16QAM	1@0	-30.84	-13	PASS
26	3.0	26915	836.5	QPSK	1@0	-30.19	-13	PASS
26	3.0	26915	836.5	16QAM	1@0	-30.69	-13	PASS
26	3.0	27025	847.5	QPSK	1@0	-31.26	-13	PASS
26	3.0	27025	847.5	16QAM	1@0	-31.11	-13	PASS
26	1.4	26797	824.7	QPSK	1@0	-31.02	-13	PASS
26	1.4	26797	824.7	16QAM	1@0	-30.68	-13	PASS
26	1.4	26915	836.5	QPSK	1@0	-30.72	-13	PASS
26	1.4	26915	836.5	16QAM	1@0	-31.04	-13	PASS
26	1.4	27033	848.3	QPSK	1@0	-30.68	-13	PASS
26	1.4	27033	848.3	16QAM	1@0	-31.09	-13	PASS

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UTTR-RF-FCC4G-V1.1

## Test Graphs

B26\_15M\_QPSK\_1@0\_CH\_26865



B26\_15M\_16QAM\_1@0\_CH\_26865



B26\_15M\_QPSK\_1@0\_CH\_26915



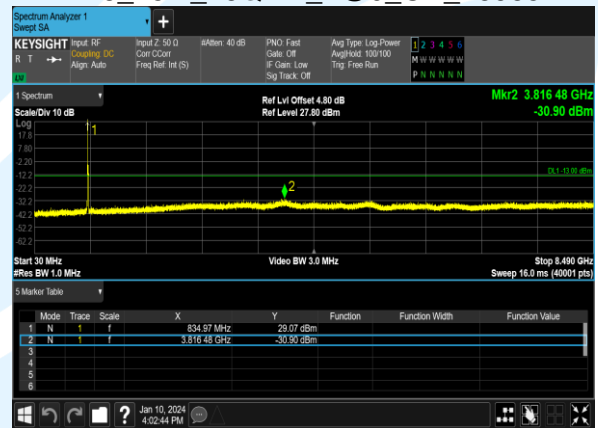
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B26\_15M\_QPSK\_1@0\_CH\_26965



B26\_15M\_16QAM\_1@0\_CH\_26965



B26\_10M\_QPSK\_1@0\_CH\_26840



B26\_10M\_16QAM\_1@0\_CH\_26840



B26\_10M\_QPSK\_1@0\_CH\_26915



B26\_10M\_16QAM\_1@0\_CH\_26915



B26\_10M\_QPSK\_1@0\_CH\_26990



B26\_10M\_16QAM\_1@0\_CH\_26990



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B26\_5M\_QPSK\_1@0\_CH\_26915



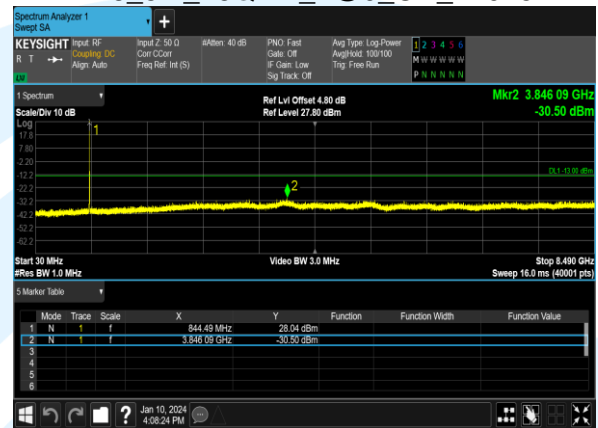
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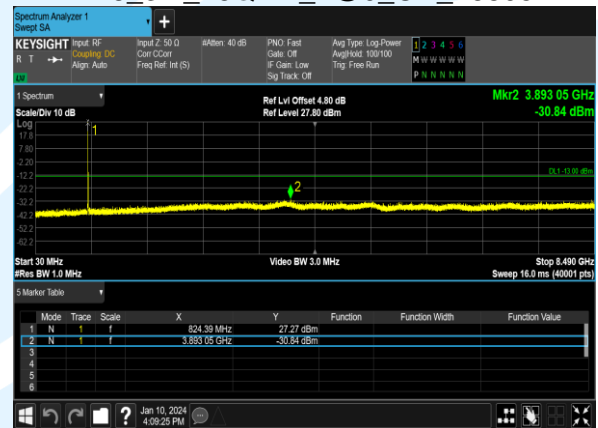
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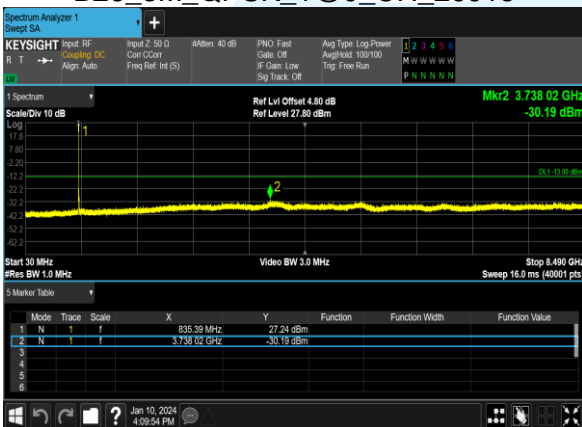
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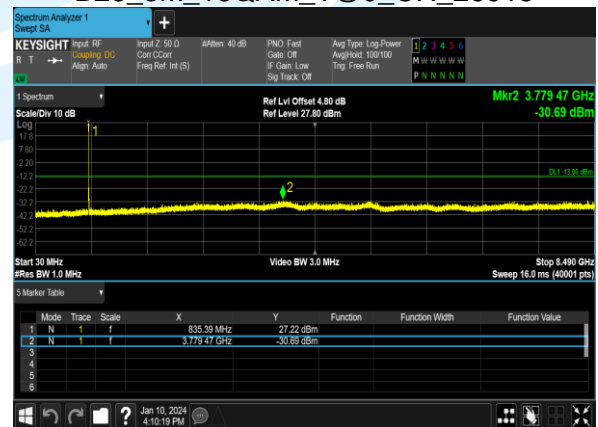
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B26\_3M\_QPSK\_1@0\_CH\_26915



B26\_3M\_16QAM\_1@0\_CH\_26915



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B26\_3M\_QPSK\_1@0\_CH\_27025



B26\_3M\_16QAM\_1@0\_CH\_27025



B26\_1.4M\_QPSK\_1@0\_CH\_26797



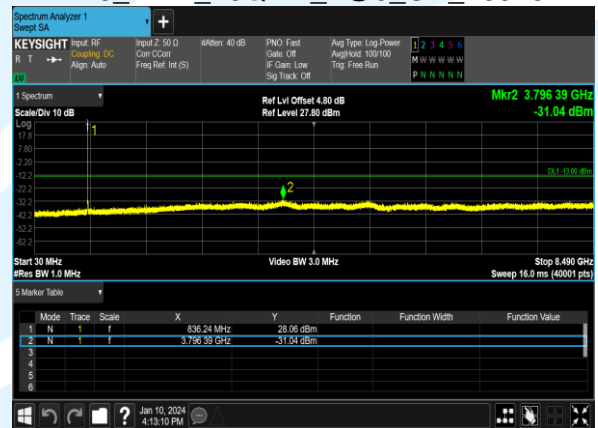
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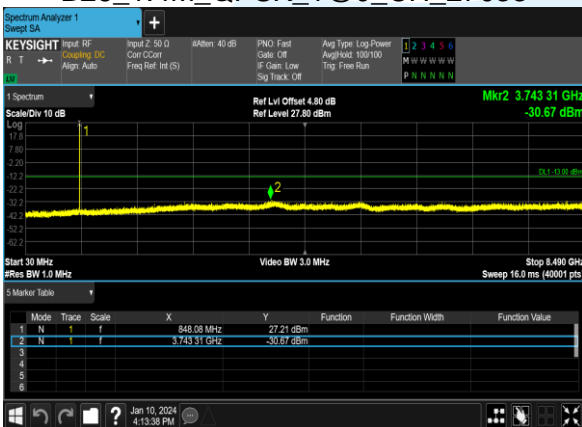
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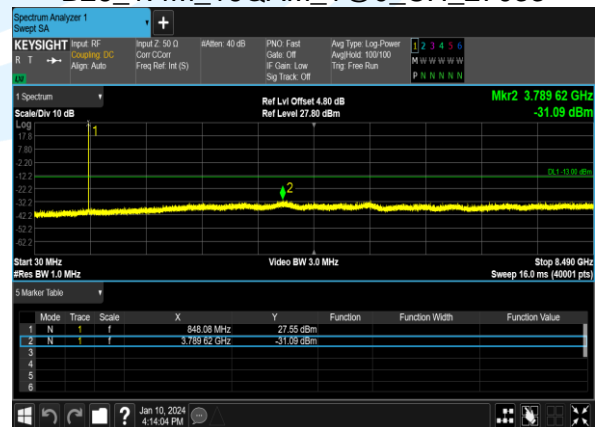
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B26\_1.4M\_QPSK\_1@0\_CH\_27033



B26\_1.4M\_16QAM\_1@0\_CH\_27033



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