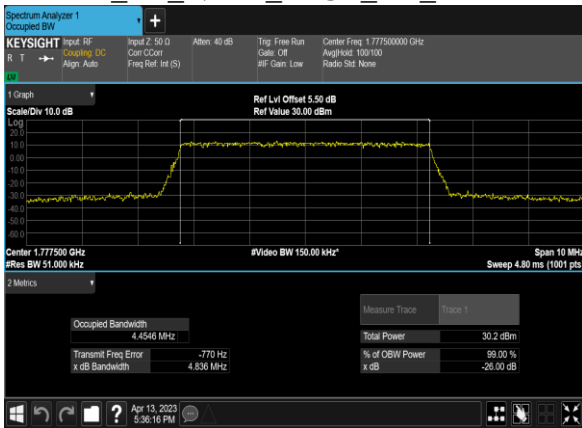
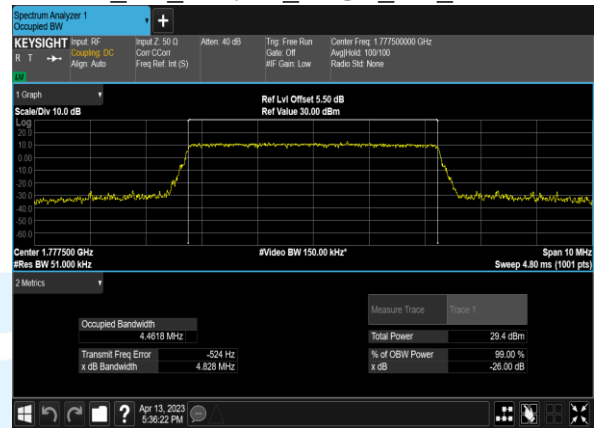


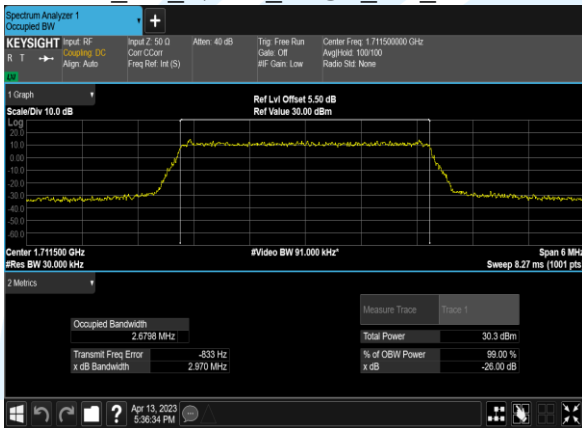
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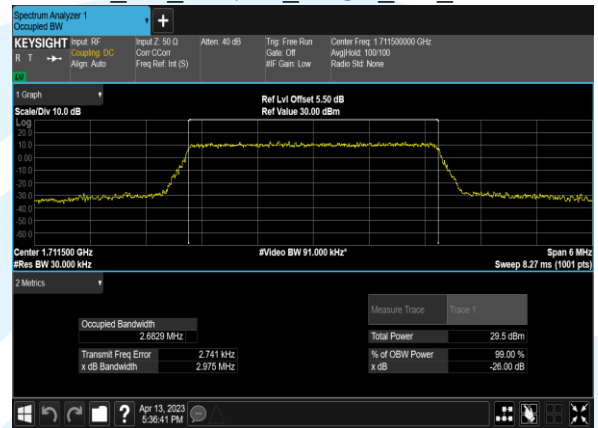
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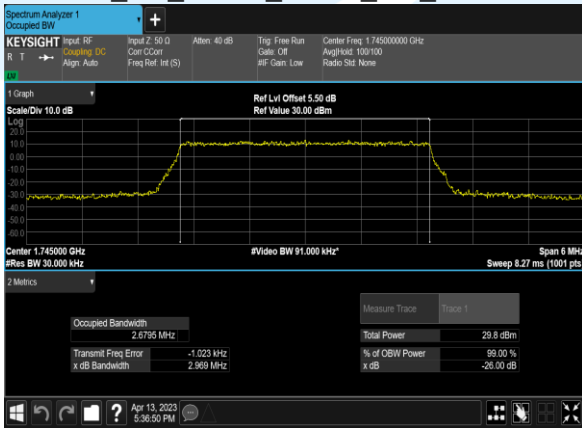
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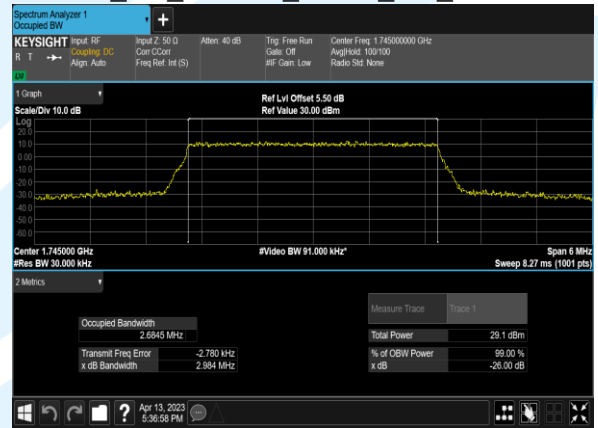
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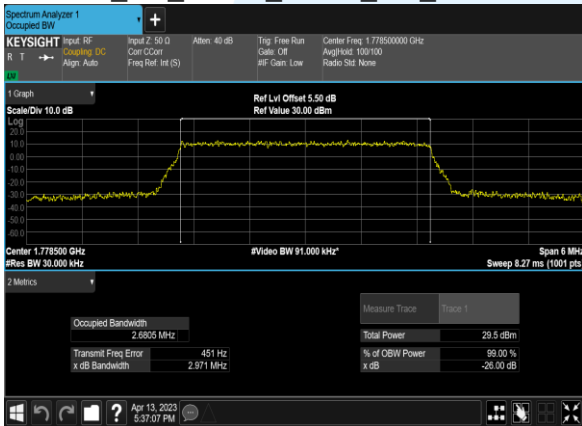
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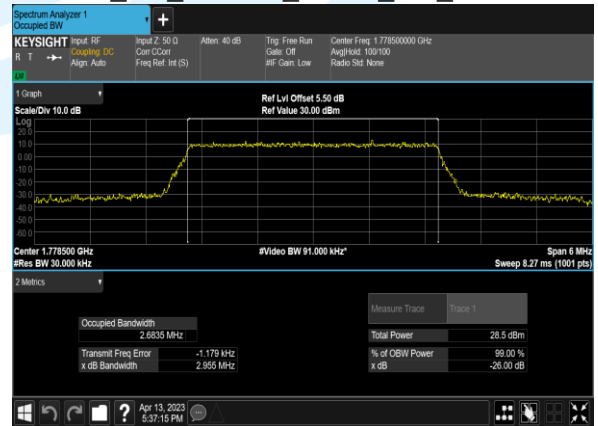
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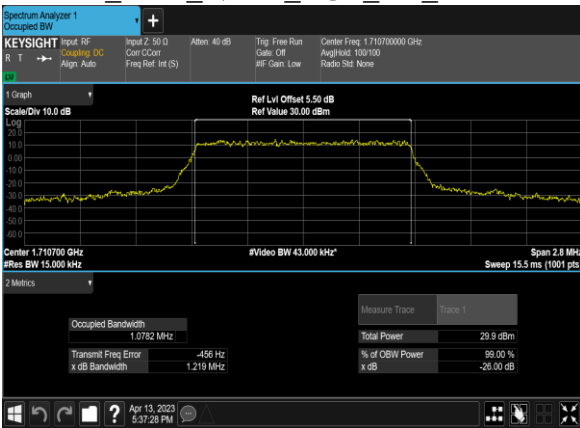
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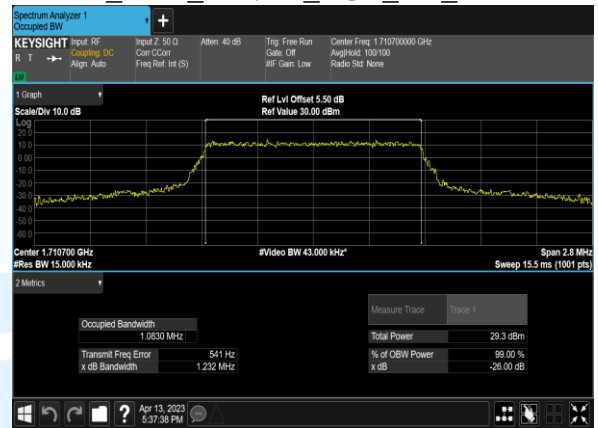
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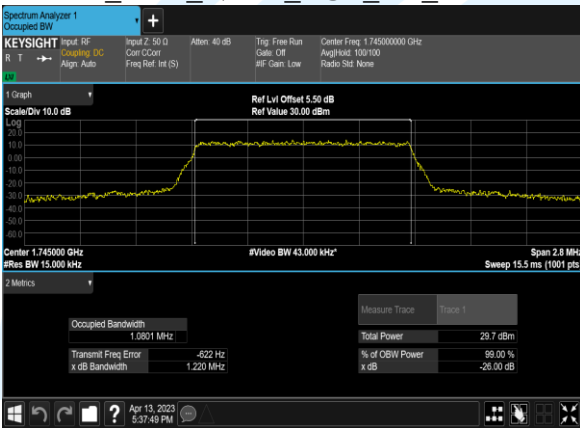
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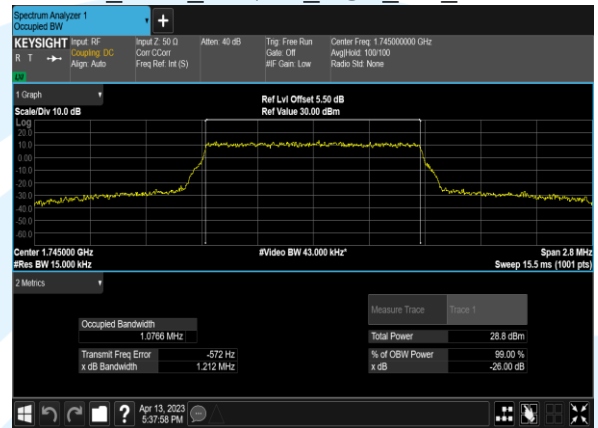
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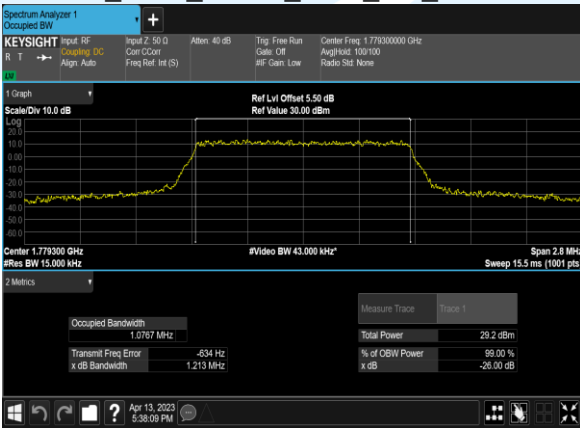
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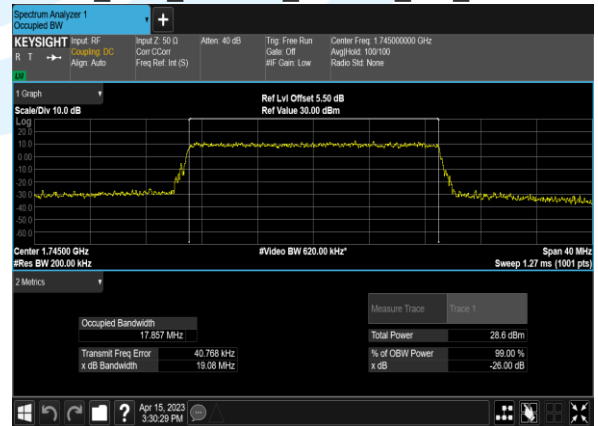
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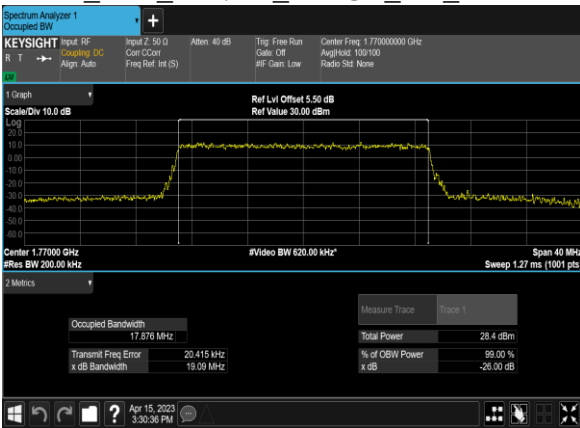
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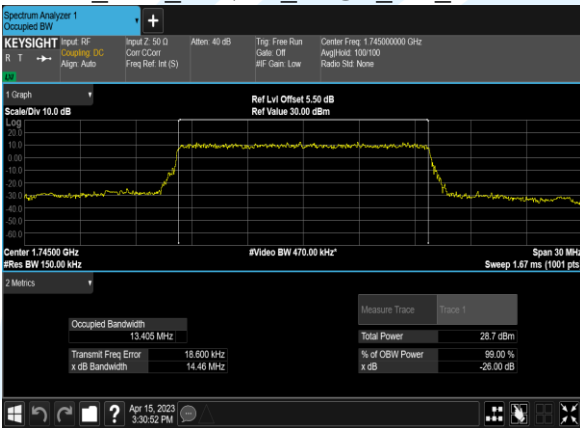
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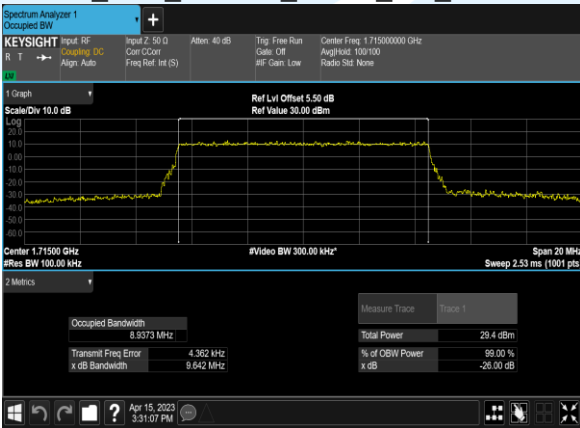
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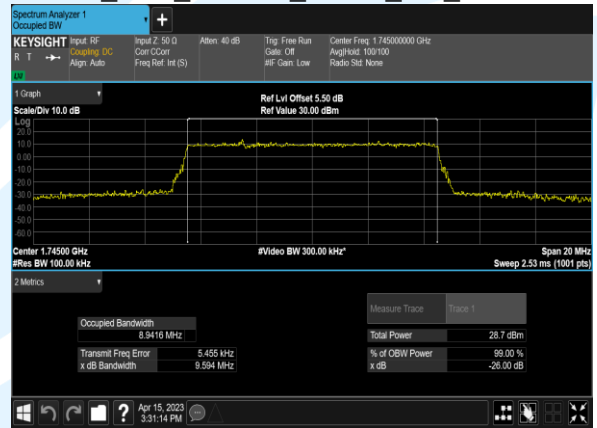
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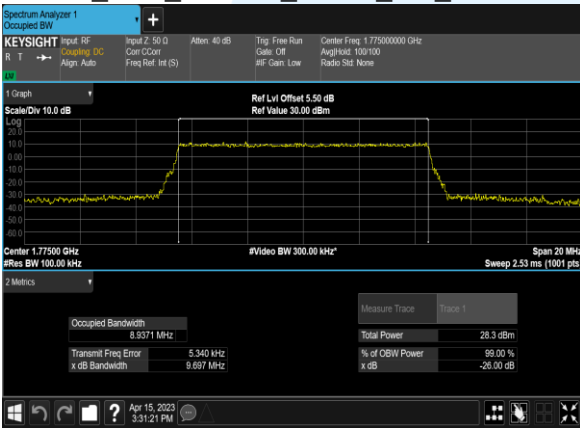
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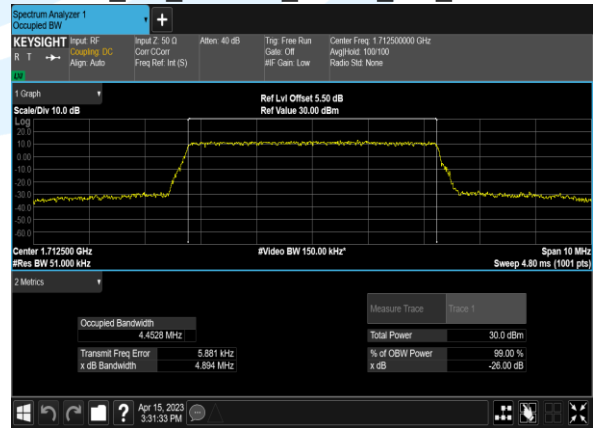
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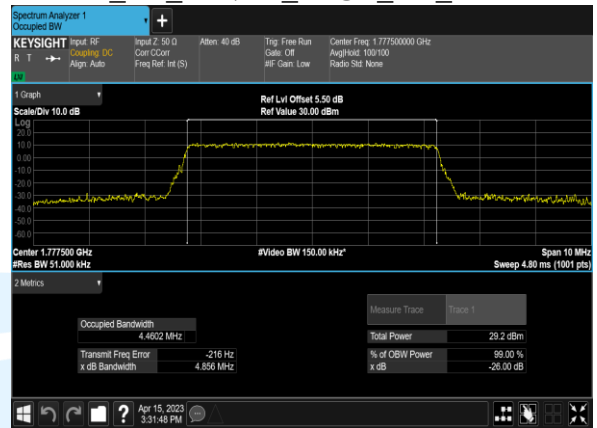
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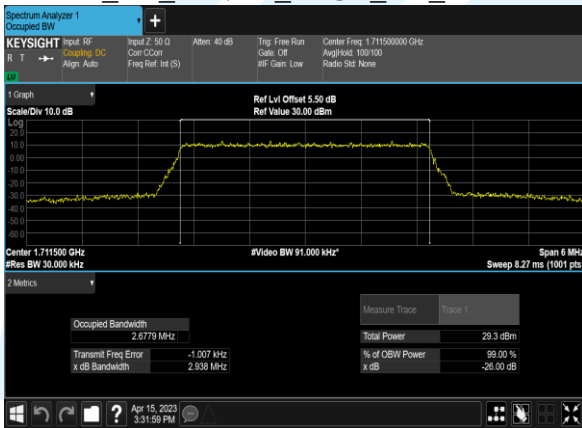
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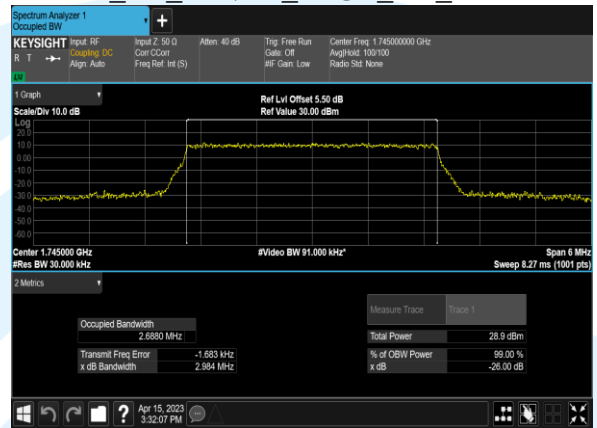
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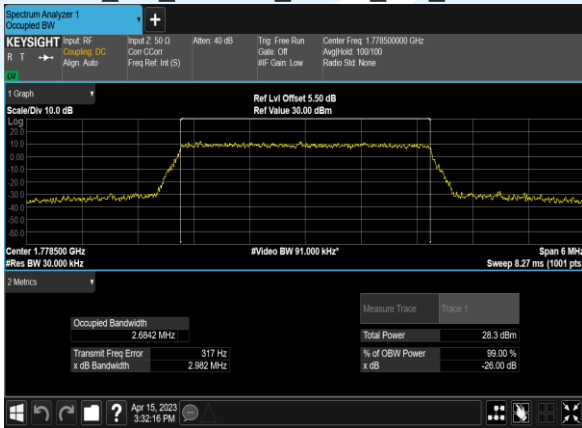
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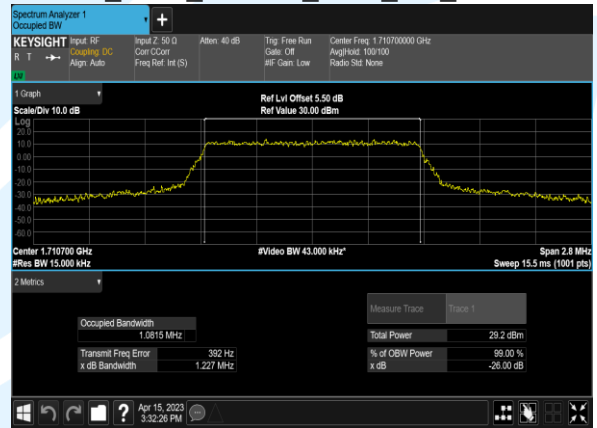
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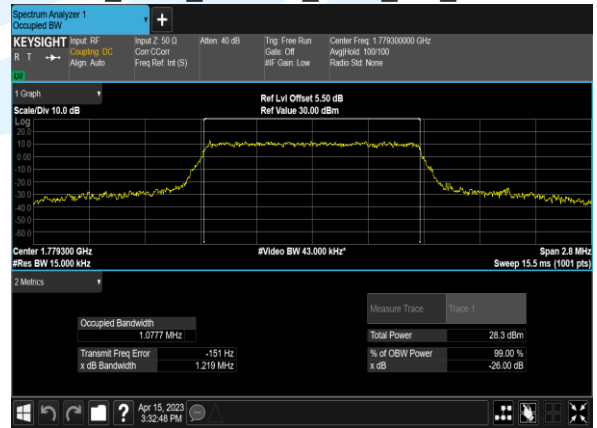
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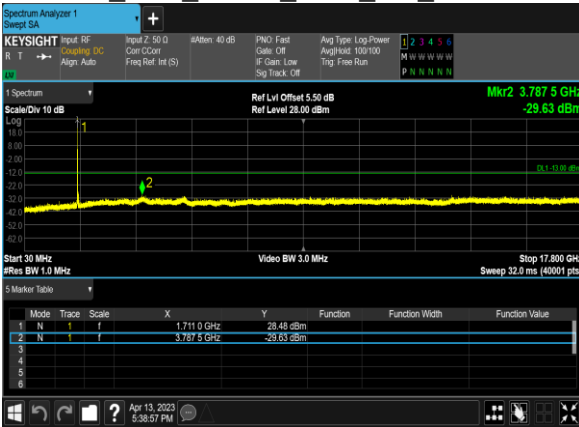
UTTR-RF-FCC4G-V1.1

**Conducted Spurious Emissions**

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
66	20.0	132072	1720.0	QPSK	1@0	-29.63	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	-30.3	-13	PASS
66	20.0	132322	1745.0	QPSK	1@0	-30.12	-13	PASS
66	20.0	132322	1745.0	16QAM	1@0	-29.96	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	-29.85	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	-29.41	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	-30.37	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	-29.39	-13	PASS
66	15.0	132322	1745.0	QPSK	1@0	-29.65	-13	PASS
66	15.0	132322	1745.0	16QAM	1@0	-30.17	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	-30.0	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	-29.91	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	-29.48	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	-29.51	-13	PASS
66	10.0	132322	1745.0	QPSK	1@0	-29.27	-13	PASS
66	10.0	132322	1745.0	16QAM	1@0	-29.84	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	-29.59	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	-29.46	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	-29.48	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	-29.17	-13	PASS
66	5.0	132322	1745.0	QPSK	1@0	-30.21	-13	PASS
66	5.0	132322	1745.0	16QAM	1@0	-30.24	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	-30.06	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	-29.58	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	-28.94	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	-29.83	-13	PASS
66	3.0	132322	1745.0	QPSK	1@0	-29.71	-13	PASS
66	3.0	132322	1745.0	16QAM	1@0	-29.59	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	-29.48	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	-30.04	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	-30.34	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	-28.7	-13	PASS
66	1.4	132322	1745.0	QPSK	1@0	-29.91	-13	PASS
66	1.4	132322	1745.0	16QAM	1@0	-30.03	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	-29.71	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	-29.67	-13	PASS
66	20.0	132072	1720.0	64QAM	1@0	-28.84	-13	PASS
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66	15.0	132047	1717.5	64QAM	1@0	-29.06	-13	PASS
66	15.0	132322	1745.0	64QAM	1@0	-30.19	-13	PASS
66	15.0	132597	1772.5	64QAM	1@0	-30.37	-13	PASS
66	10.0	132022	1715.0	64QAM	1@0	-29.99	-13	PASS
66	10.0	132322	1745.0	64QAM	1@0	-30.02	-13	PASS
66	10.0	132622	1775.0	64QAM	1@0	-29.44	-13	PASS
66	5.0	131997	1712.5	64QAM	1@0	-30.12	-13	PASS
66	5.0	132322	1745.0	64QAM	1@0	-30.01	-13	PASS
66	5.0	132647	1777.5	64QAM	1@0	-30.23	-13	PASS
66	3.0	131987	1711.5	64QAM	1@0	-29.71	-13	PASS
66	3.0	132322	1745.0	64QAM	1@0	-29.94	-13	PASS
66	3.0	132657	1778.5	64QAM	1@0	-30.19	-13	PASS
66	1.4	131979	1710.7	64QAM	1@0	-30.15	-13	PASS
66	1.4	132322	1745.0	64QAM	1@0	-29.72	-13	PASS
66	1.4	132665	1779.3	64QAM	1@0	-29.61	-13	PASS

## Test Graphs

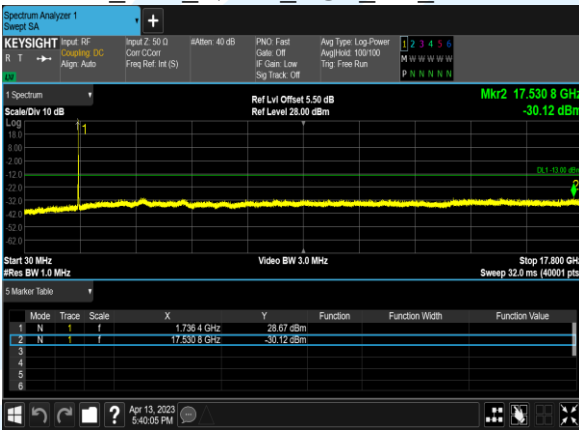
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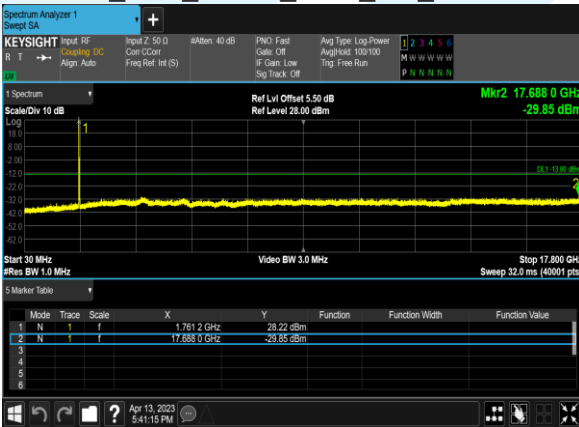
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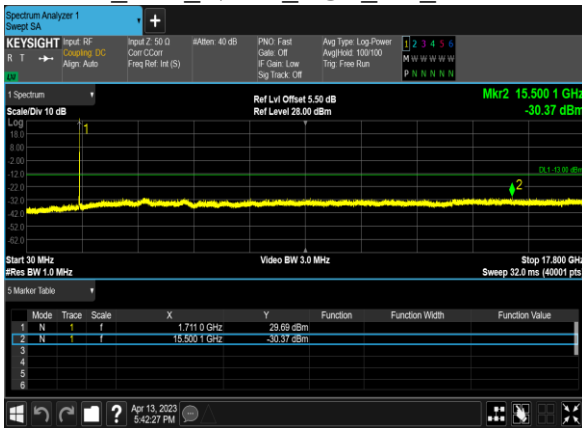
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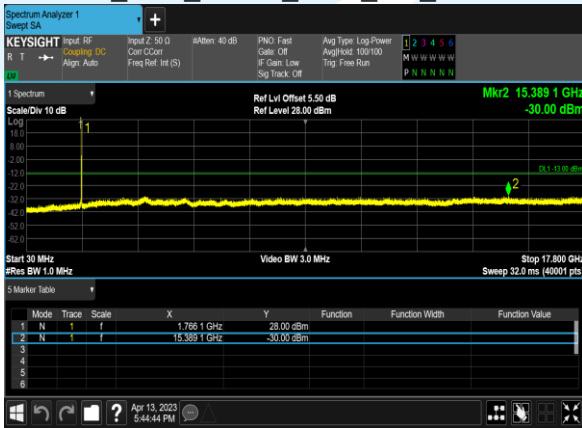
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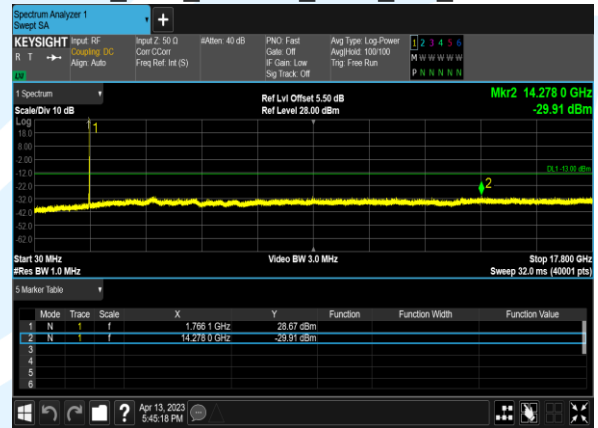
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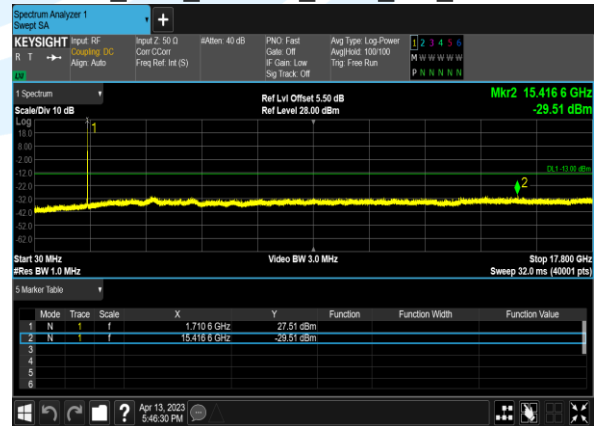
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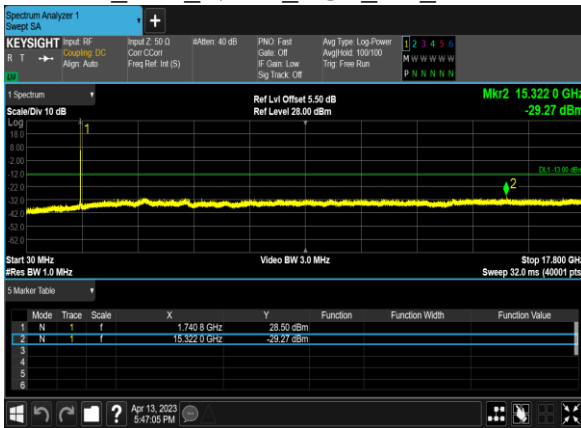
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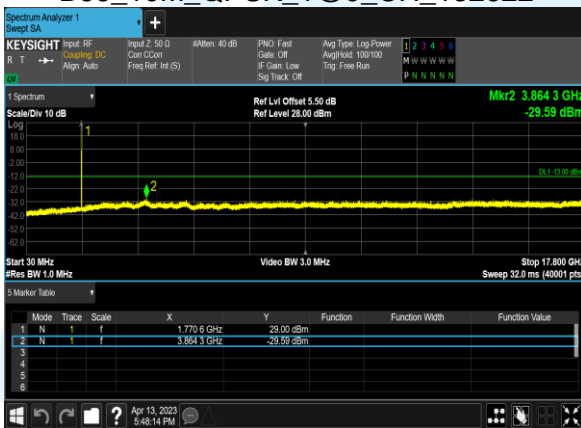
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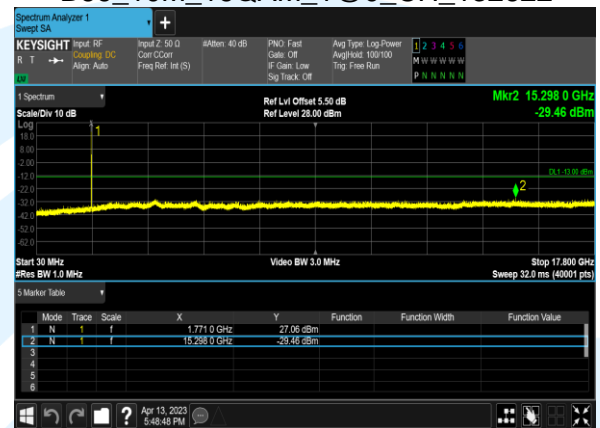
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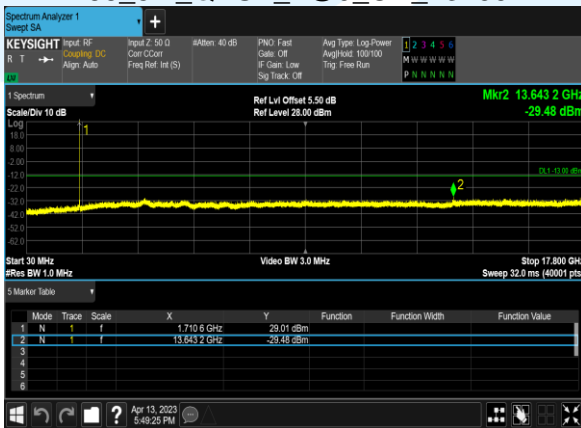
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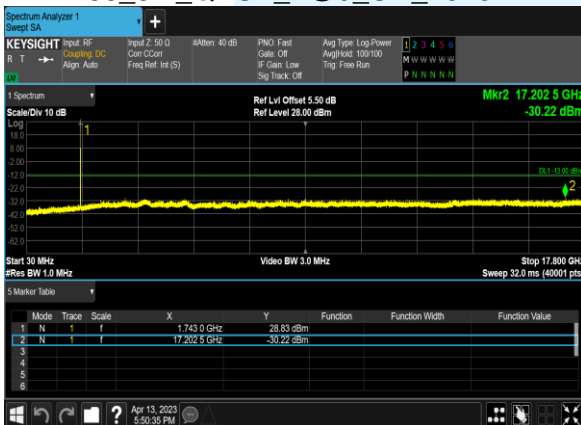
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B66\_5M\_QPSK\_1@0\_CH\_132322



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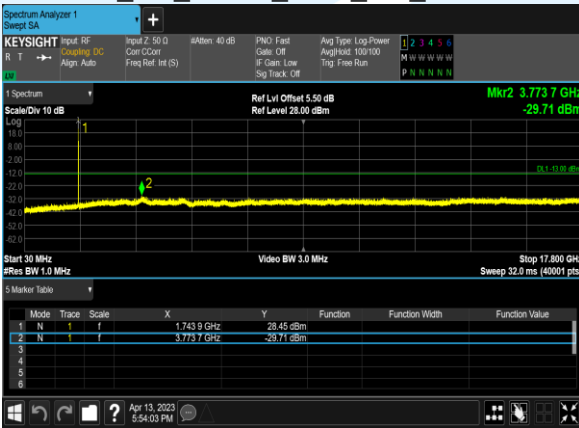
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B66\_3M\_QPSK\_1@0\_CH\_132657



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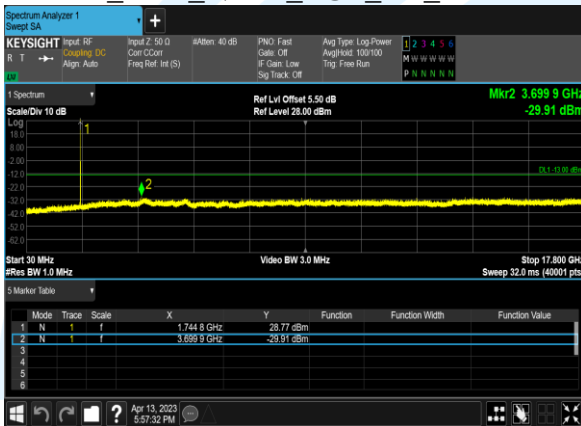
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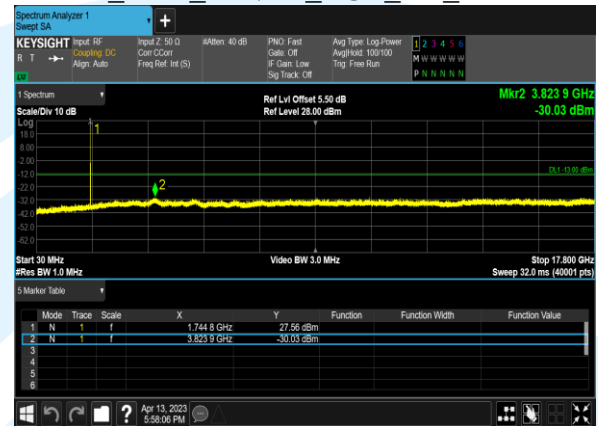
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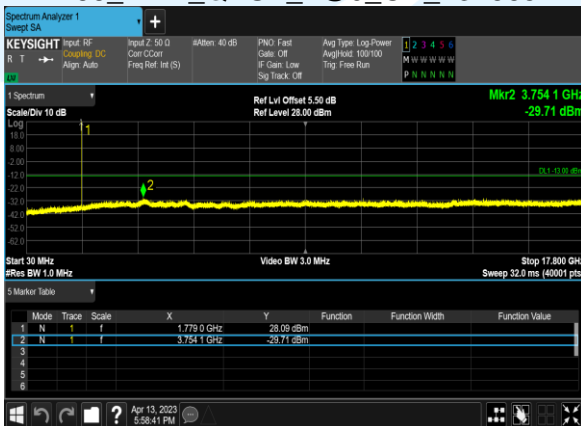
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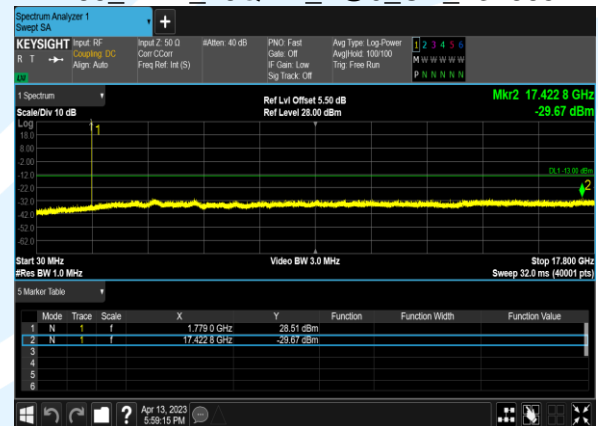
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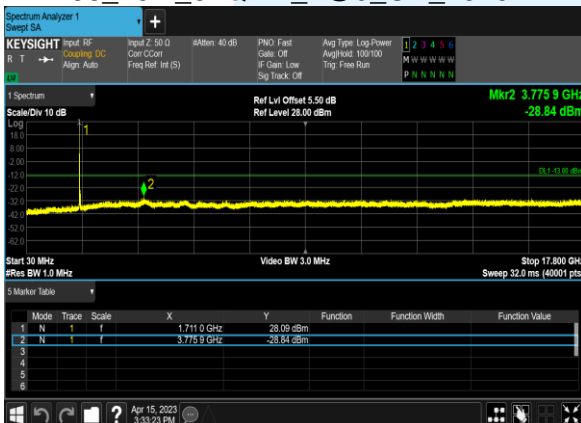
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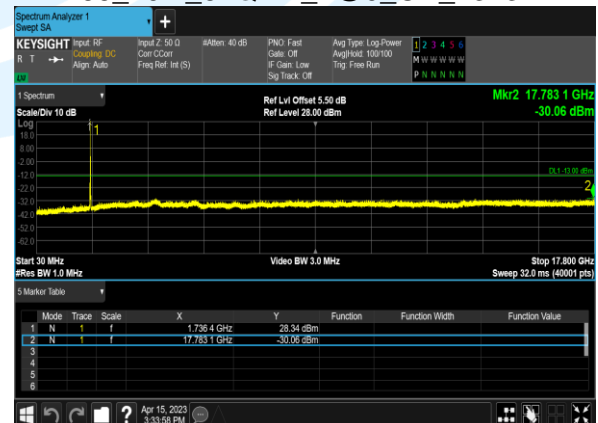
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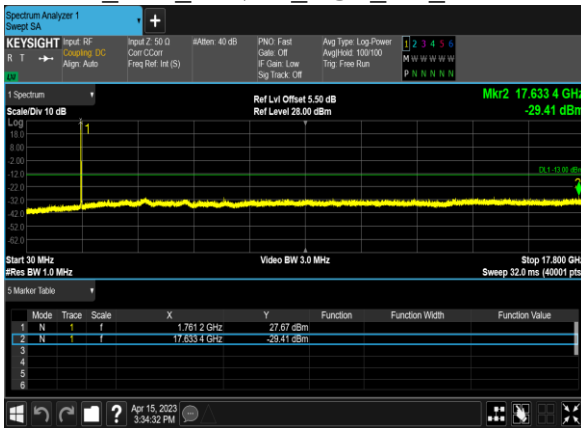
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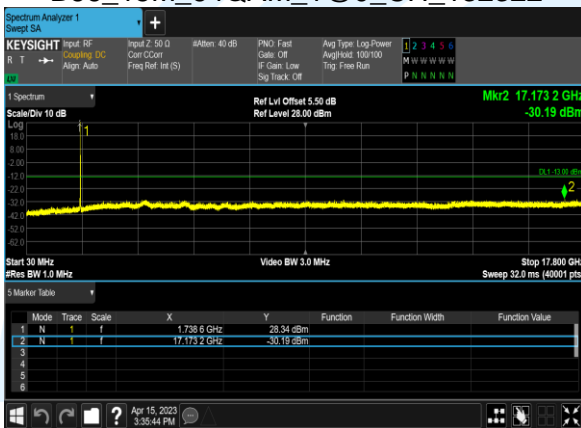
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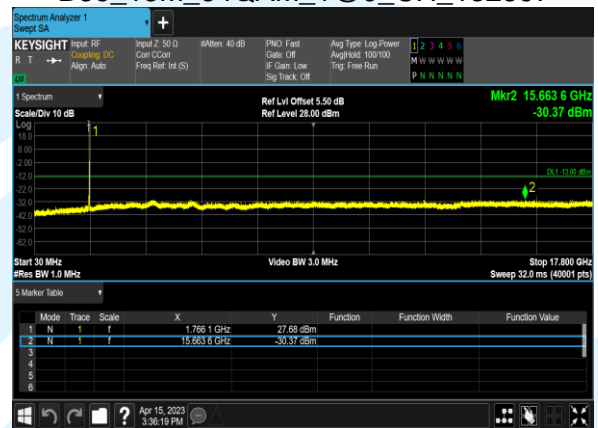
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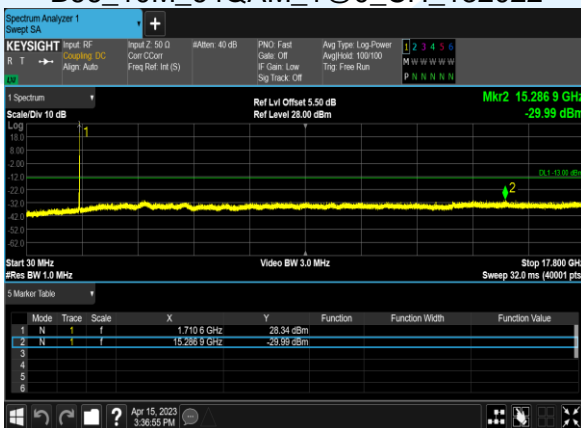
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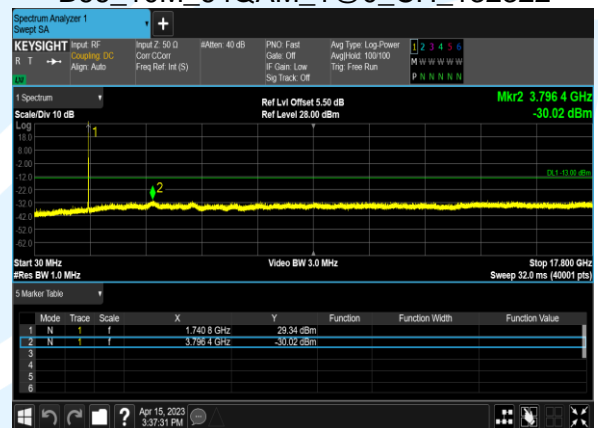
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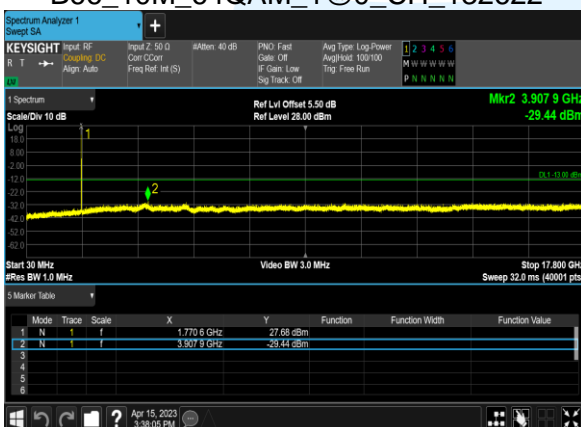
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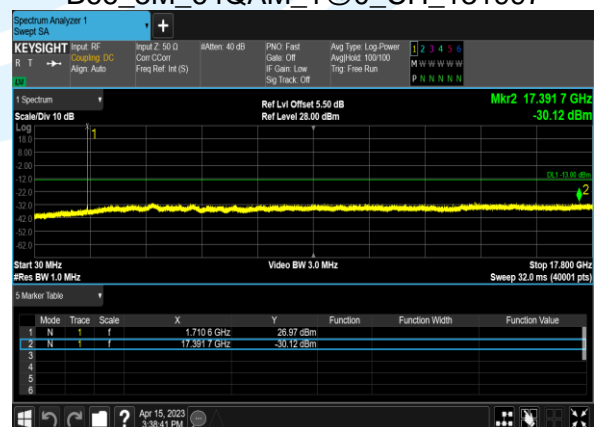
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B66\_10M\_64QAM\_1@0\_CH\_132622



B66\_5M\_64QAM\_1@0\_CH\_131997



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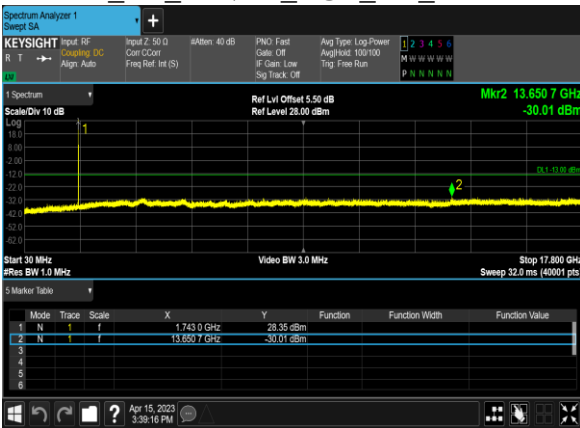
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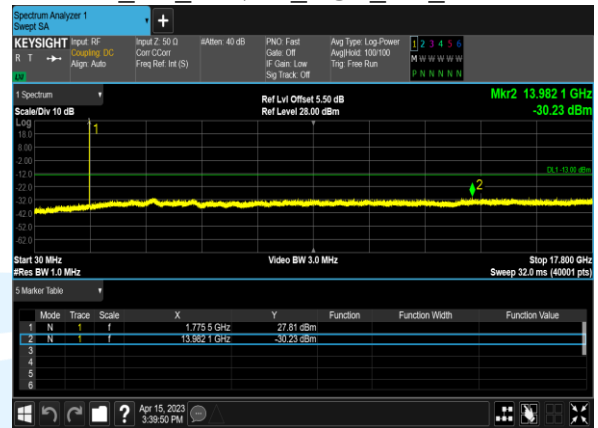
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B66\_5M\_64QAM\_1@0\_CH\_132322



B66\_5M\_64QAM\_1@0\_CH\_132647



B66\_3M\_64QAM\_1@0\_CH\_131987



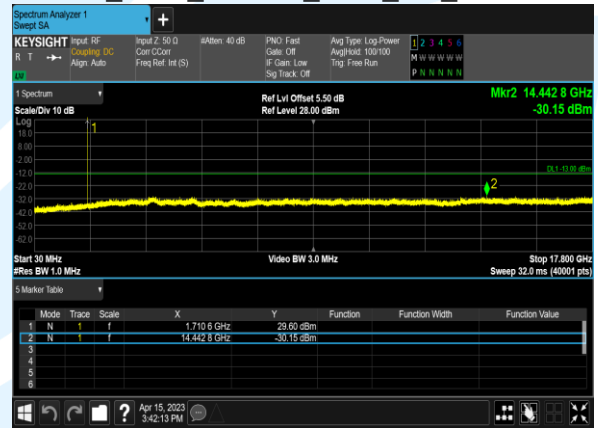
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B66\_3M\_64QAM\_1@0\_CH\_132657



B66\_1.4M\_64QAM\_1@0\_CH\_131979



B66\_1.4M\_64QAM\_1@0\_CH\_132322



B66\_1.4M\_64QAM\_1@0\_CH\_132665



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**Conducted Band Edge**

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
66	20.0	132072	1720.0	QPSK	1@0	see graph	PASS
66	20.0	132072	1720.0	QPSK	100@0	see graph	PASS
66	20.0	132072	1720.0	16QAM	1@0	see graph	PASS
66	20.0	132072	1720.0	16QAM	100@0	see graph	PASS
66	20.0	132572	1770.0	QPSK	1@99	see graph	PASS
66	20.0	132572	1770.0	QPSK	100@0	see graph	PASS
66	20.0	132572	1770.0	16QAM	1@99	see graph	PASS
66	20.0	132572	1770.0	16QAM	100@0	see graph	PASS
66	15.0	132047	1717.5	QPSK	1@0	see graph	PASS
66	15.0	132047	1717.5	QPSK	75@0	see graph	PASS
66	15.0	132047	1717.5	16QAM	1@0	see graph	PASS
66	15.0	132047	1717.5	16QAM	75@0	see graph	PASS
66	15.0	132597	1772.5	QPSK	1@74	see graph	PASS
66	15.0	132597	1772.5	QPSK	75@0	see graph	PASS
66	15.0	132597	1772.5	16QAM	1@74	see graph	PASS
66	15.0	132597	1772.5	16QAM	75@0	see graph	PASS
66	10.0	132022	1715.0	QPSK	1@0	see graph	PASS
66	10.0	132022	1715.0	QPSK	50@0	see graph	PASS
66	10.0	132022	1715.0	16QAM	1@0	see graph	PASS
66	10.0	132022	1715.0	16QAM	50@0	see graph	PASS
66	10.0	132622	1775.0	QPSK	1@49	see graph	PASS
66	10.0	132622	1775.0	QPSK	50@0	see graph	PASS
66	10.0	132622	1775.0	16QAM	1@49	see graph	PASS
66	10.0	132622	1775.0	16QAM	50@0	see graph	PASS
66	5.0	131997	1712.5	QPSK	1@0	see graph	PASS
66	5.0	131997	1712.5	QPSK	25@0	see graph	PASS
66	5.0	131997	1712.5	16QAM	1@0	see graph	PASS
66	5.0	131997	1712.5	16QAM	25@0	see graph	PASS
66	5.0	132647	1777.5	QPSK	1@24	see graph	PASS
66	5.0	132647	1777.5	QPSK	25@0	see graph	PASS
66	5.0	132647	1777.5	16QAM	1@24	see graph	PASS
66	5.0	132647	1777.5	16QAM	25@0	see graph	PASS
66	3.0	131987	1711.5	QPSK	1@0	see graph	PASS
66	3.0	131987	1711.5	QPSK	15@0	see graph	PASS
66	3.0	131987	1711.5	16QAM	1@0	see graph	PASS
66	3.0	131987	1711.5	16QAM	15@0	see graph	PASS
66	3.0	132657	1778.5	QPSK	1@14	see graph	PASS
66	3.0	132657	1778.5	QPSK	15@0	see graph	PASS
66	3.0	132657	1778.5	16QAM	1@14	see graph	PASS
66	3.0	132657	1778.5	16QAM	15@0	see graph	PASS
66	1.4	131979	1710.7	QPSK	1@0	see graph	PASS
66	1.4	131979	1710.7	QPSK	6@0	see graph	PASS
66	1.4	131979	1710.7	16QAM	1@0	see graph	PASS
66	1.4	131979	1710.7	16QAM	6@0	see graph	PASS
66	1.4	132665	1779.3	QPSK	1@5	see graph	PASS
66	1.4	132665	1779.3	QPSK	6@0	see graph	PASS
66	1.4	132665	1779.3	16QAM	1@5	see graph	PASS
66	1.4	132665	1779.3	16QAM	6@0	see graph	PASS
66	20.0	132072	1720.0	64QAM	1@0	see graph	PASS
66	20.0	132072	1720.0	64QAM	100@0	see graph	PASS
66	20.0	132572	1770.0	64QAM	1@99	see graph	PASS
66	20.0	132572	1770.0	64QAM	100@0	see graph	PASS
66	15.0	132047	1717.5	64QAM	1@0	see graph	PASS
66	15.0	132047	1717.5	64QAM	75@0	see graph	PASS
66	15.0	132597	1772.5	64QAM	1@74	see graph	PASS
66	15.0	132597	1772.5	64QAM	75@0	see graph	PASS
66	10.0	132022	1715.0	64QAM	1@0	see graph	PASS
66	10.0	132022	1715.0	64QAM	50@0	see graph	PASS
66	10.0	132622	1775.0	64QAM	1@49	see graph	PASS
66	10.0	132622	1775.0	64QAM	50@0	see graph	PASS
66	5.0	131997	1712.5	64QAM	1@0	see graph	PASS
66	5.0	131997	1712.5	64QAM	25@0	see graph	PASS
66	5.0	132647	1777.5	64QAM	1@24	see graph	PASS
66	5.0	132647	1777.5	64QAM	25@0	see graph	PASS
66	3.0	131987	1711.5	64QAM	1@0	see graph	PASS
66	3.0	131987	1711.5	64QAM	15@0	see graph	PASS
66	3.0	132657	1778.5	64QAM	1@14	see graph	PASS
66	3.0	132657	1778.5	64QAM	15@0	see graph	PASS
66	1.4	131979	1710.7	64QAM	1@0	see graph	PASS
66	1.4	131979	1710.7	64QAM	6@0	see graph	PASS
66	1.4	132665	1779.3	64QAM	1@5	see graph	PASS
66	1.4	132665	1779.3	64QAM	6@0	see graph	PASS

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