

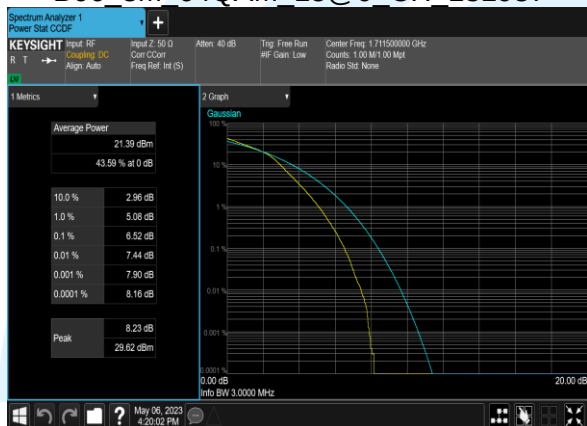
B66 5M 64QAM 25@0 CH 132322



B66 5M 64QAM 25@0 CH 132647



B66 3M 64QAM 15@0 CH 131987



B66 3M 64QAM 15@0 CH 132322



B66 3M 64QAM 15@0 CH 132657



B66 1.4M 64QAM 6@0 CH 131979



B66 1.4M 64QAM 6@0 CH 132322



B66 1.4M 64QAM 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	17.864	19.06
66	20.0	132072	1720.0	16QAM	100@0	17.897	18.69
66	20.0	132322	1745.0	QPSK	100@0	17.866	18.72
66	20.0	132322	1745.0	16QAM	100@0	17.807	18.79
66	20.0	132572	1770.0	QPSK	100@0	17.872	18.70
66	20.0	132572	1770.0	16QAM	100@0	17.909	18.72
66	15.0	132047	1717.5	QPSK	75@0	13.409	14.28
66	15.0	132047	1717.5	16QAM	75@0	13.403	14.06
66	15.0	132322	1745.0	QPSK	75@0	13.423	14.09
66	15.0	132322	1745.0	16QAM	75@0	13.421	14.15
66	15.0	132597	1772.5	QPSK	75@0	13.378	14.18
66	15.0	132597	1772.5	16QAM	75@0	13.404	14.07
66	10.0	132022	1715.0	QPSK	50@0	8.9511	9.377
66	10.0	132022	1715.0	16QAM	50@0	8.9321	9.428
66	10.0	132322	1745.0	QPSK	50@0	8.9324	9.602
66	10.0	132322	1745.0	16QAM	50@0	8.9211	9.466
66	10.0	132622	1775.0	QPSK	50@0	8.9219	9.431
66	10.0	132622	1775.0	16QAM	50@0	8.9233	9.470
66	5.0	131997	1712.5	QPSK	25@0	4.4575	4.778
66	5.0	131997	1712.5	16QAM	25@0	4.4638	4.810
66	5.0	132322	1745.0	QPSK	25@0	4.4627	4.794
66	5.0	132322	1745.0	16QAM	25@0	4.4575	4.732
66	5.0	132647	1777.5	QPSK	25@0	4.4632	4.777
66	5.0	132647	1777.5	16QAM	25@0	4.4548	4.821
66	3.0	131987	1711.5	QPSK	15@0	2.6760	2.889
66	3.0	131987	1711.5	16QAM	15@0	2.6753	2.883
66	3.0	132322	1745.0	QPSK	15@0	2.6716	2.887
66	3.0	132322	1745.0	16QAM	15@0	2.6695	2.915
66	3.0	132657	1778.5	QPSK	15@0	2.6715	2.875
66	3.0	132657	1778.5	16QAM	15@0	2.6724	2.893
66	1.4	131979	1710.7	QPSK	6@0	1.0799	1.238
66	1.4	131979	1710.7	16QAM	6@0	1.0784	1.229
66	1.4	132322	1745.0	QPSK	6@0	1.0792	1.246
66	1.4	132322	1745.0	16QAM	6@0	1.0807	1.252
66	1.4	132665	1779.3	QPSK	6@0	1.0782	1.249
66	1.4	132665	1779.3	16QAM	6@0	1.0748	1.215

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	20.0	132072	1720.0	64QAM	100@0	17.821	18.99
66	20.0	132322	1745.0	64QAM	100@0	17.818	18.88
66	20.0	132572	1770.0	64QAM	100@0	17.800	18.92
66	15.0	132047	1717.5	64QAM	75@0	13.410	14.22
66	15.0	132322	1745.0	64QAM	75@0	13.400	14.31
66	15.0	132597	1772.5	64QAM	75@0	13.395	14.21
66	10.0	132022	1715.0	64QAM	50@0	8.8968	9.564
66	10.0	132322	1745.0	64QAM	50@0	8.9357	9.457
66	10.0	132622	1775.0	64QAM	50@0	8.9349	9.495
66	5.0	131997	1712.5	64QAM	25@0	4.4605	4.816
66	5.0	132322	1745.0	64QAM	25@0	4.4602	4.767
66	5.0	132647	1777.5	64QAM	25@0	4.4633	4.772
66	3.0	131987	1711.5	64QAM	15@0	2.6651	2.905
66	3.0	132322	1745.0	64QAM	15@0	2.6735	2.883
66	3.0	132657	1778.5	64QAM	15@0	2.6786	2.905
66	1.4	131979	1710.7	64QAM	6@0	1.0783	1.240
66	1.4	132322	1745.0	64QAM	6@0	1.0784	1.253
66	1.4	132665	1779.3	64QAM	6@0	1.0770	1.212

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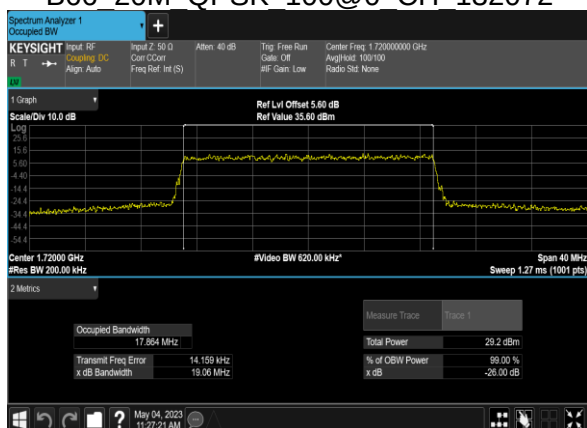
E-mail: info@uttlab.com

<http://www.uttlab.com>

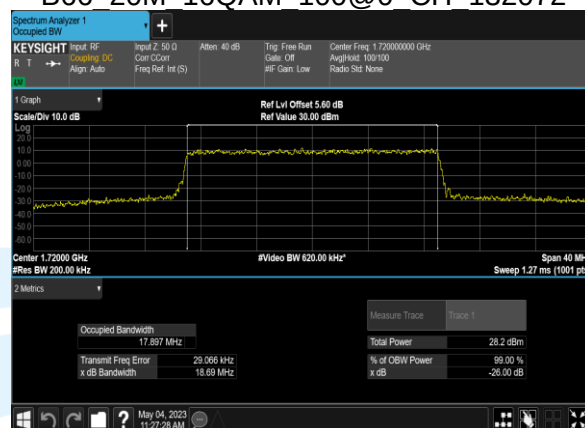
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Test Graphs

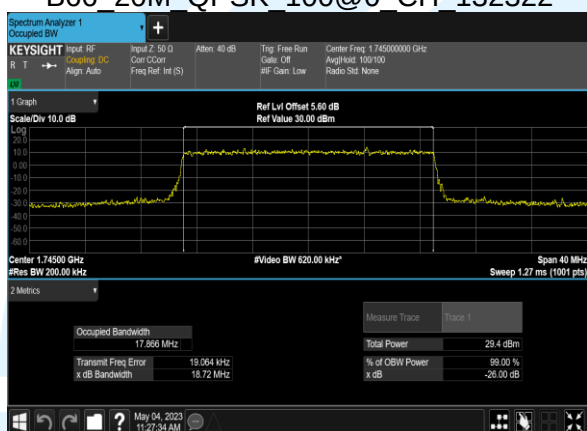
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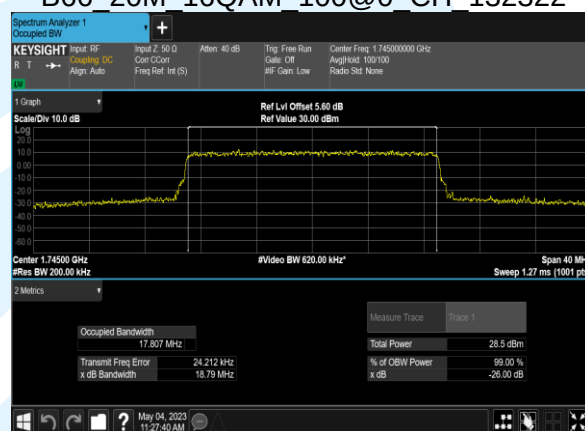
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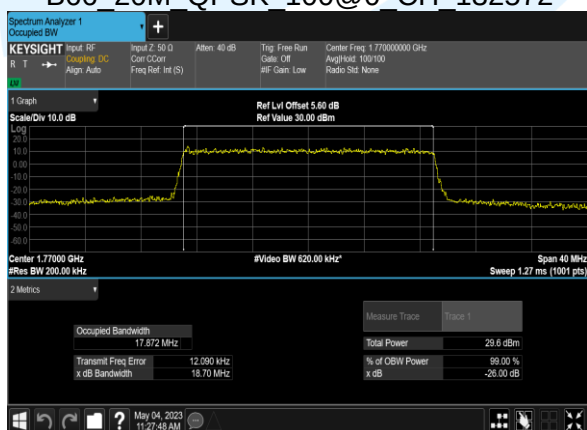
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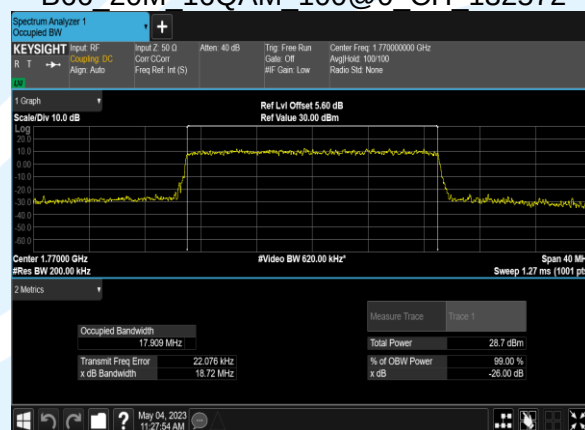
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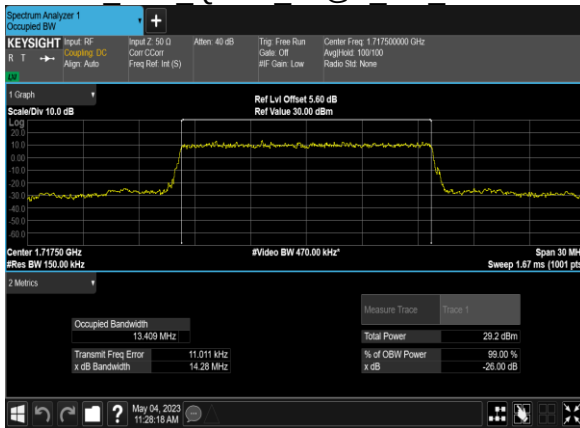
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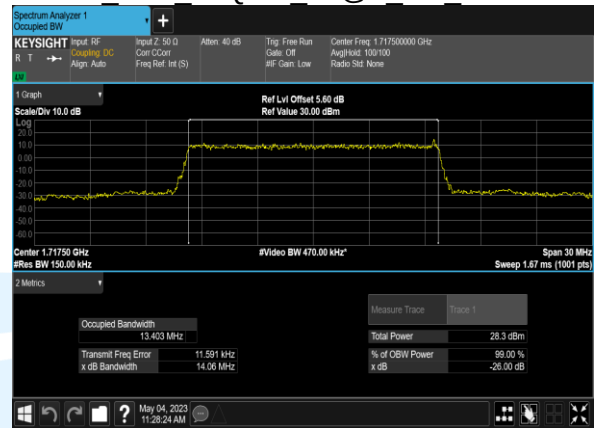
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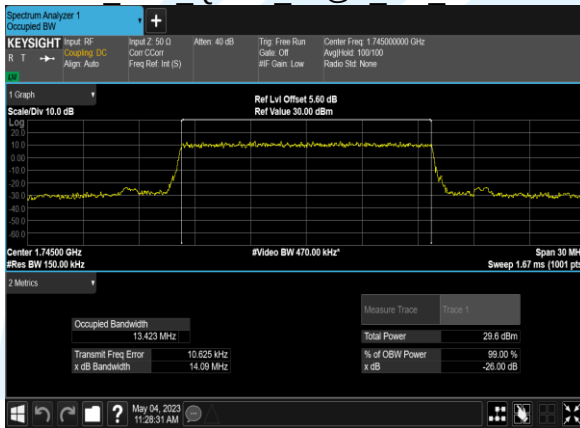
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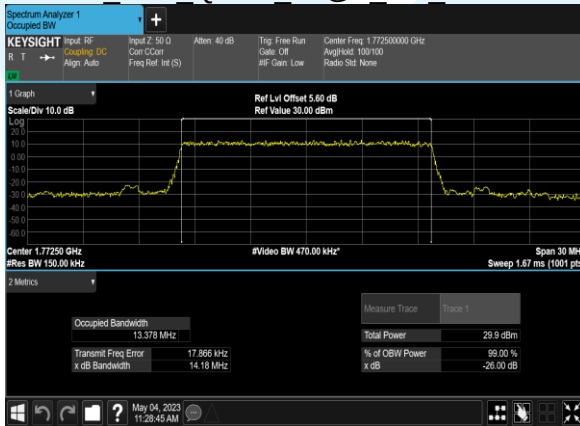
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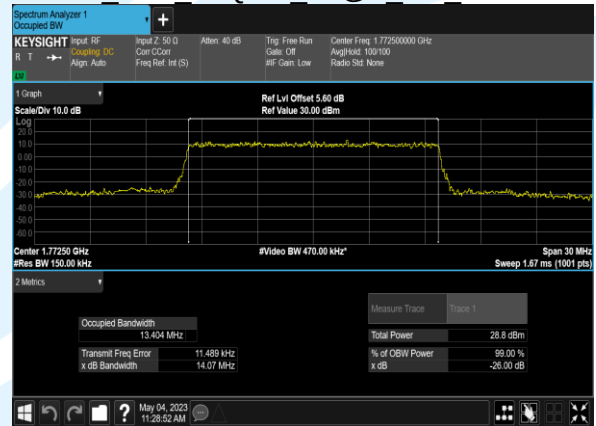
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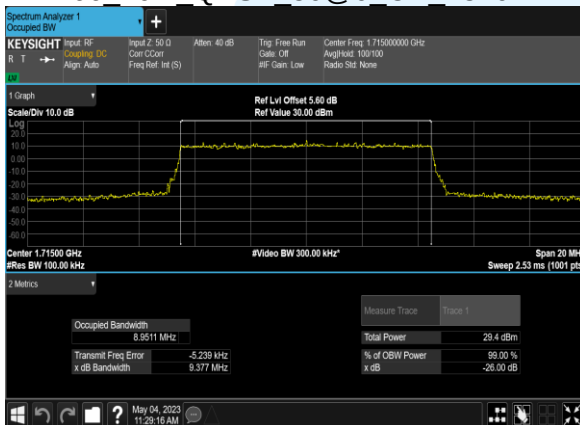
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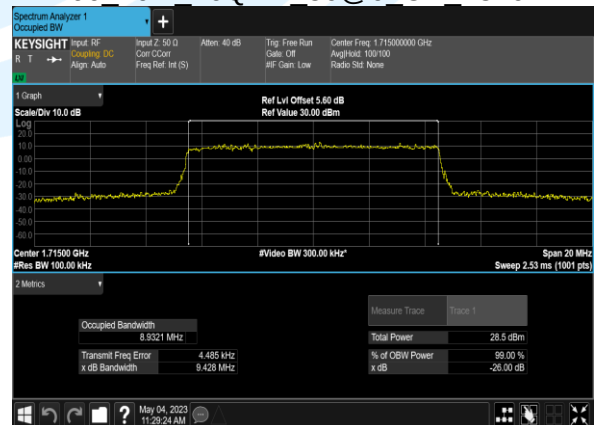
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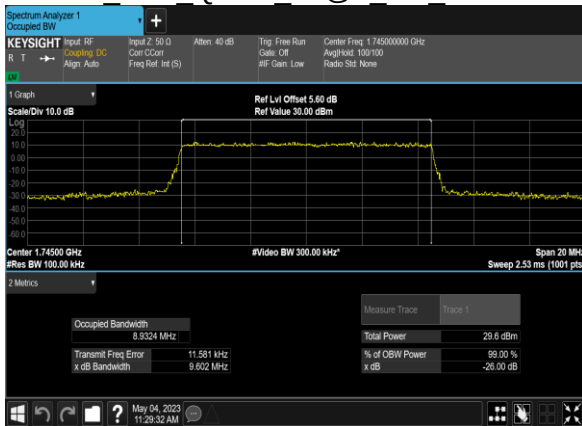
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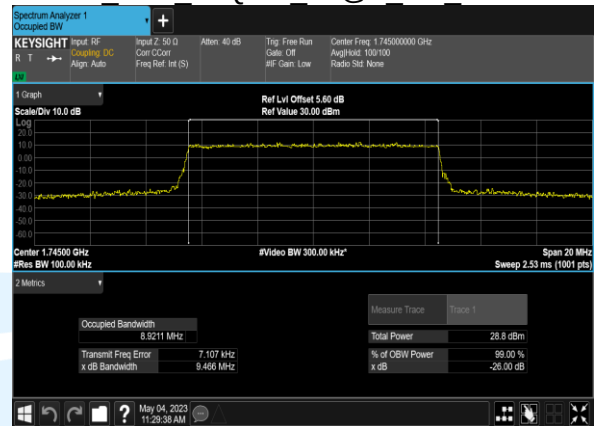
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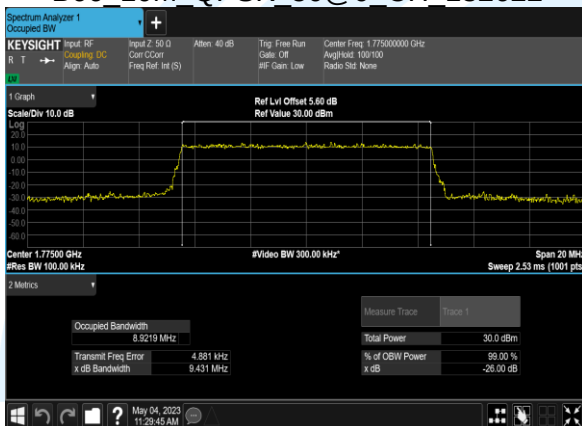
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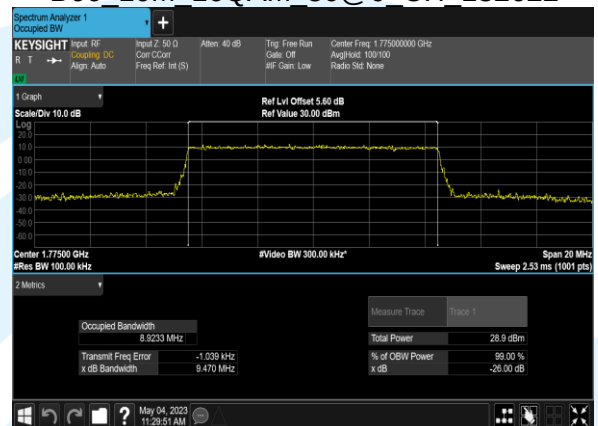
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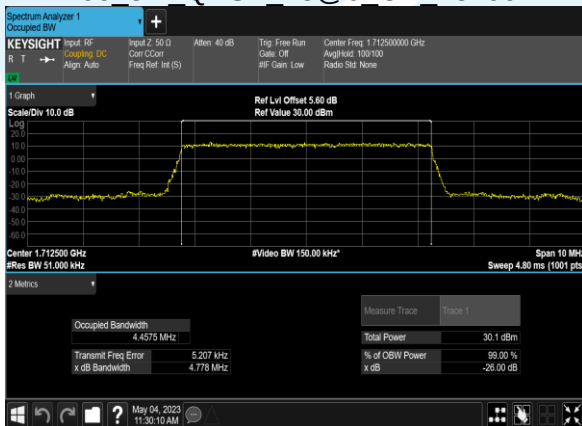
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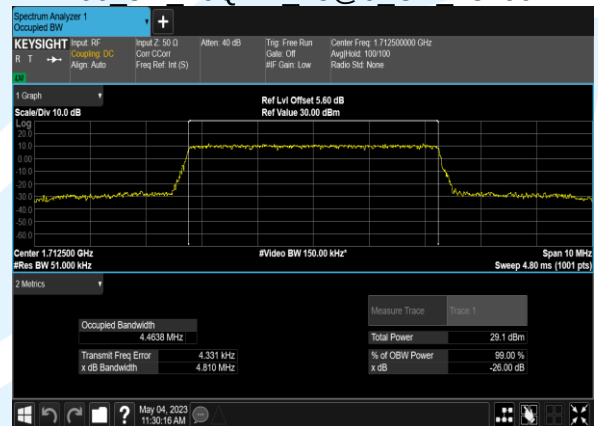
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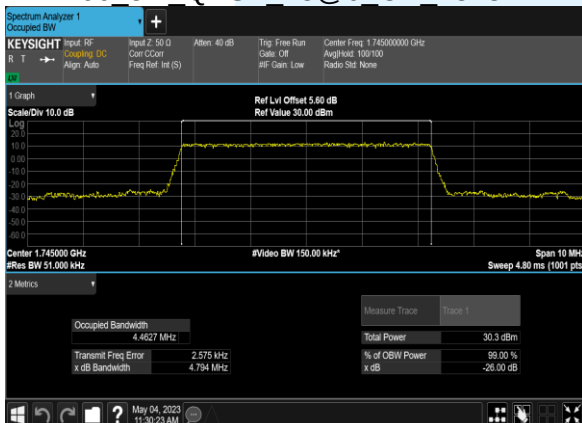
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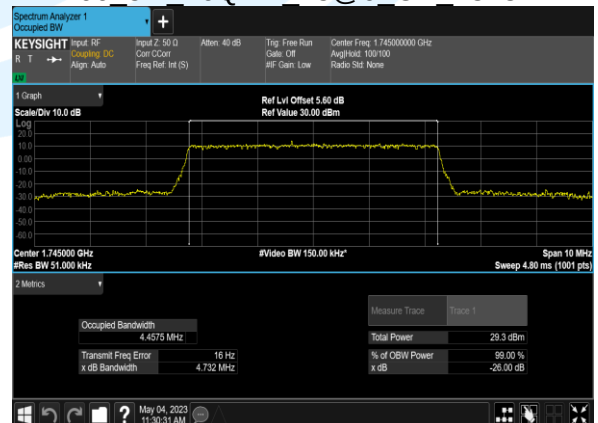
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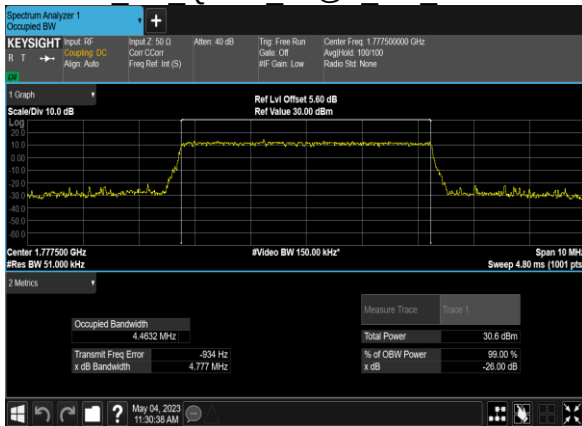
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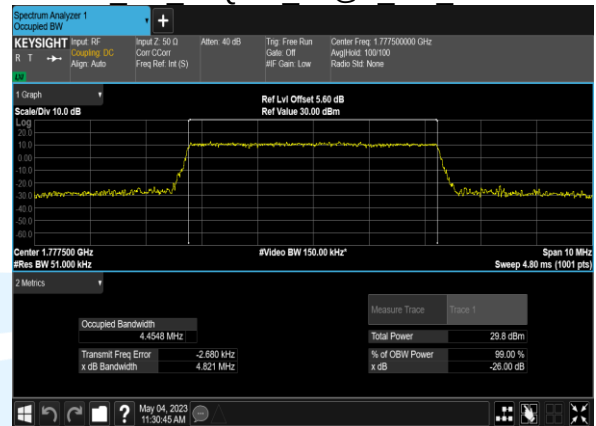
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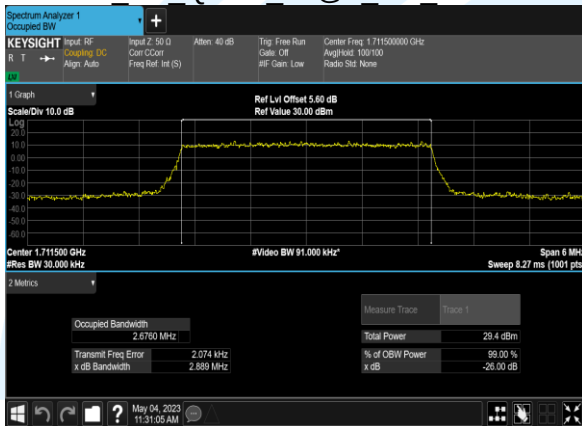
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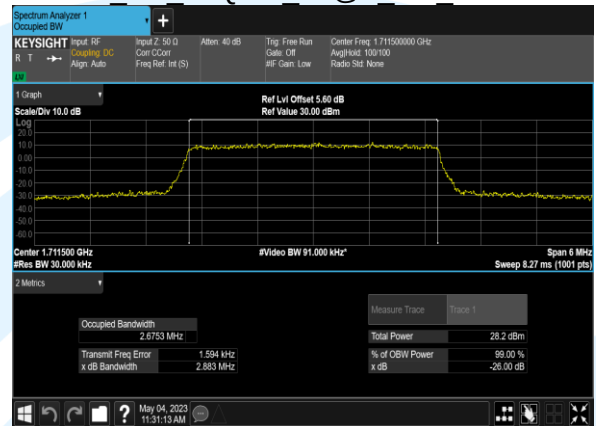
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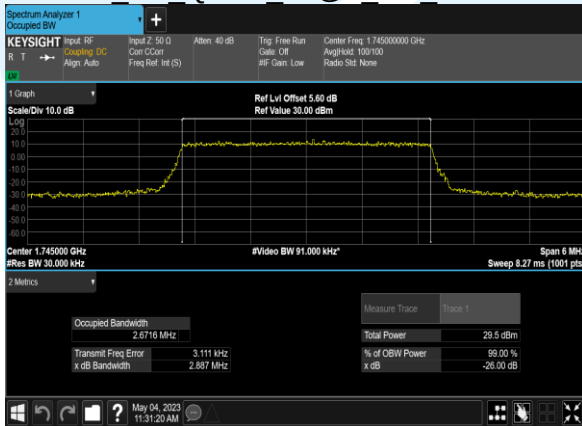
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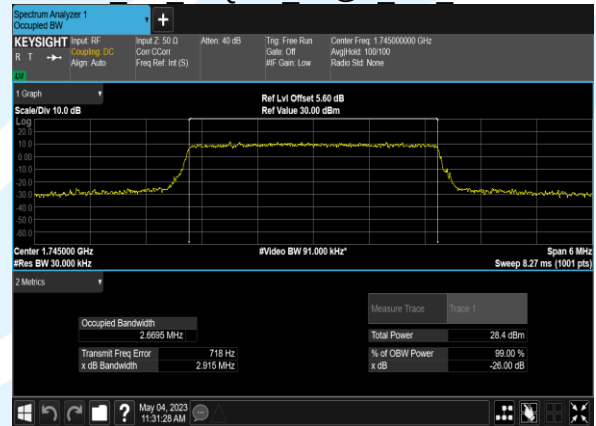
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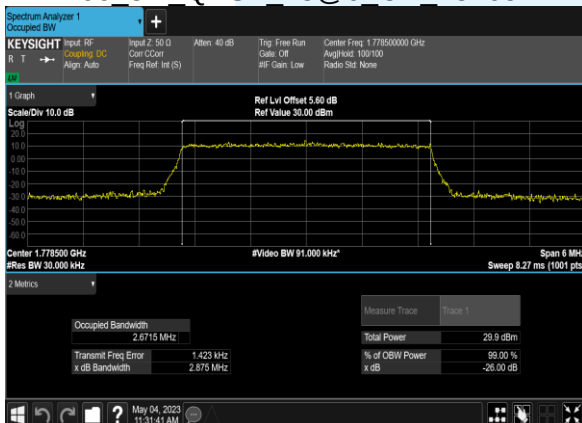
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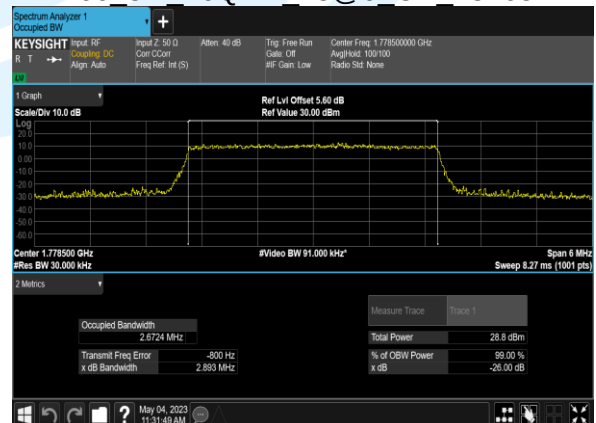
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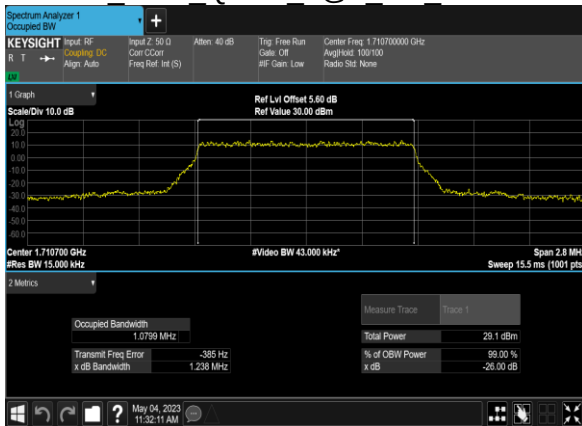
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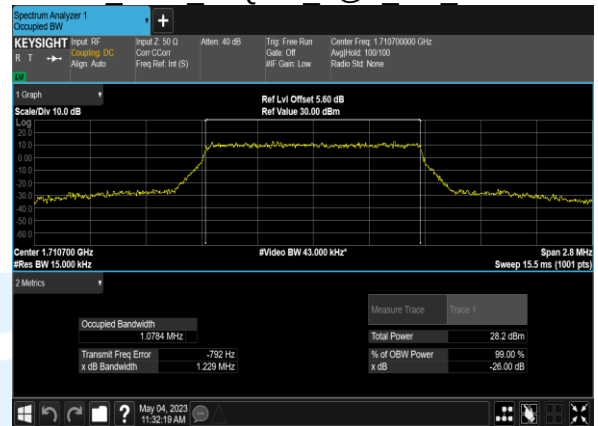
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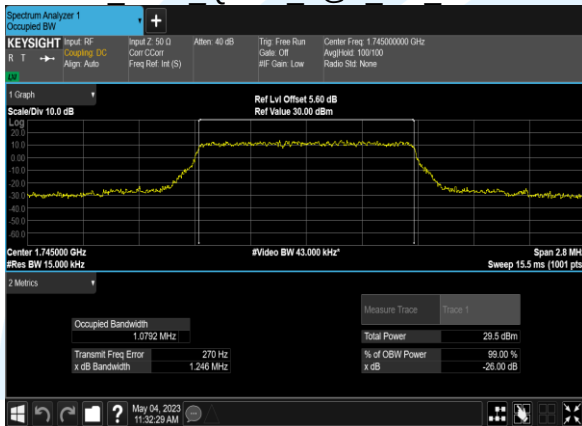
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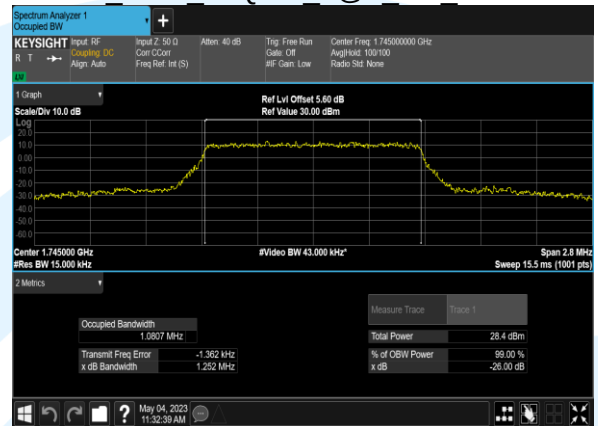
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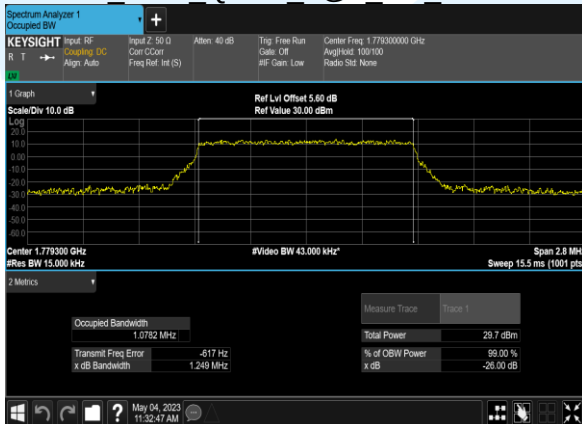
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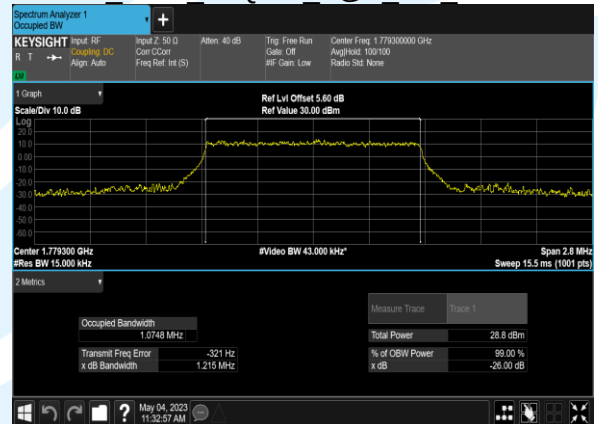
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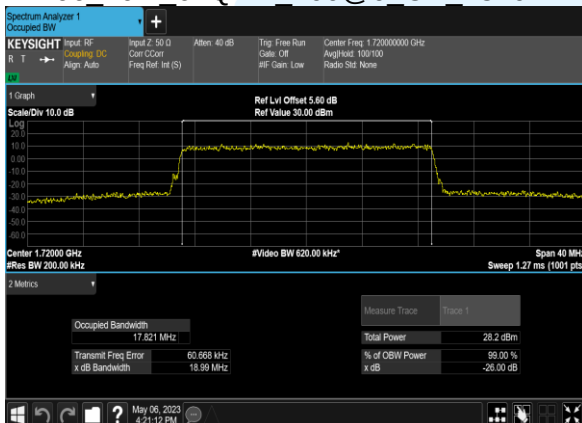
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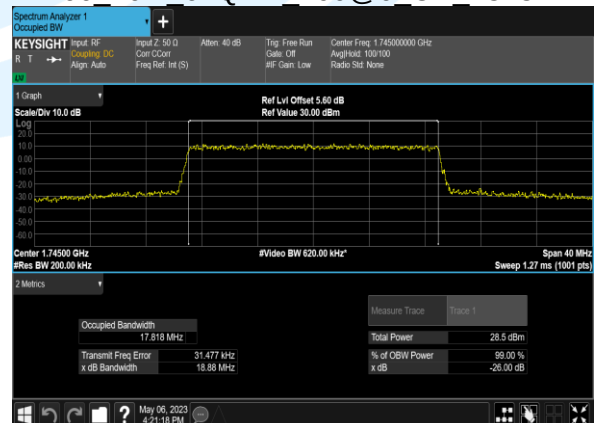
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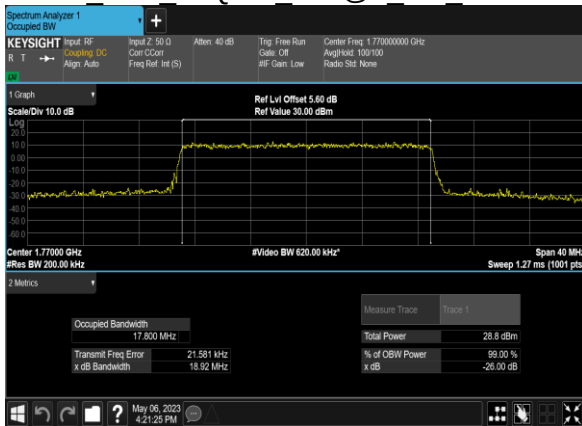
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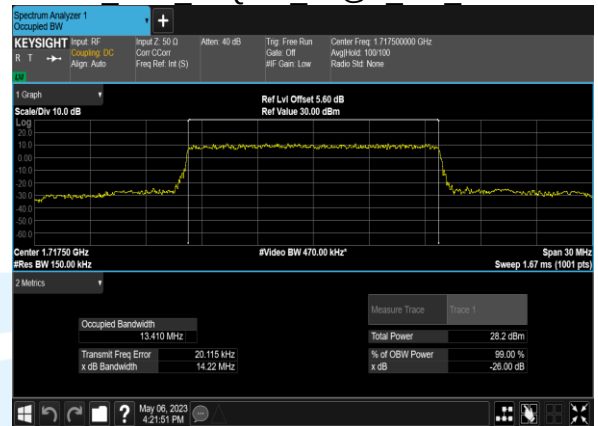
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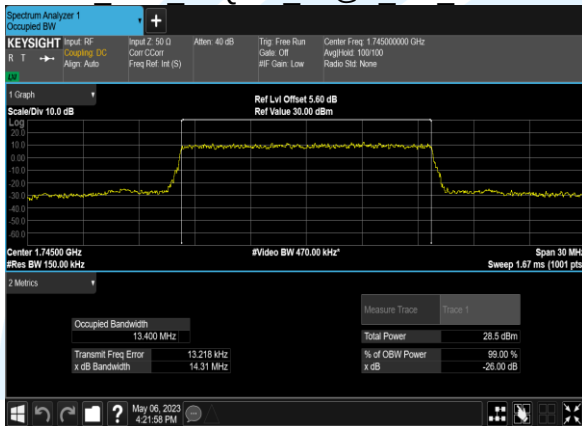
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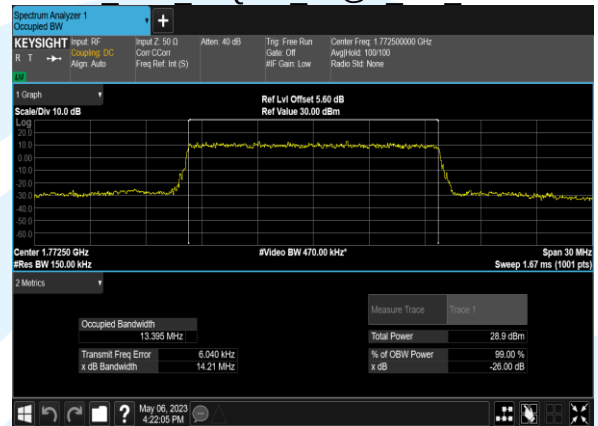
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B66 15M 64QAM 75@0 CH 132322



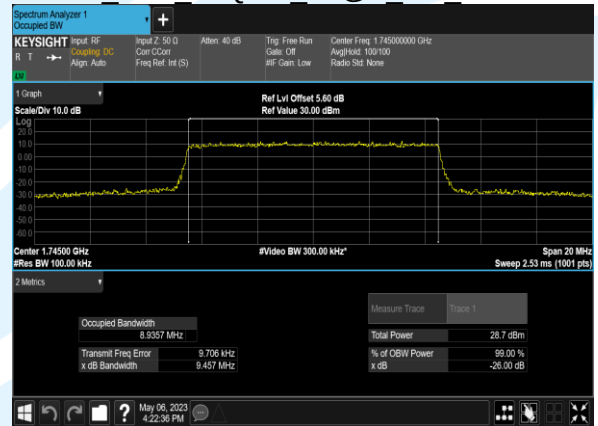
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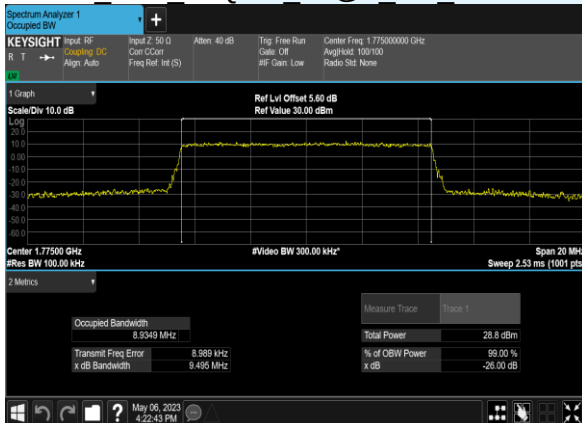
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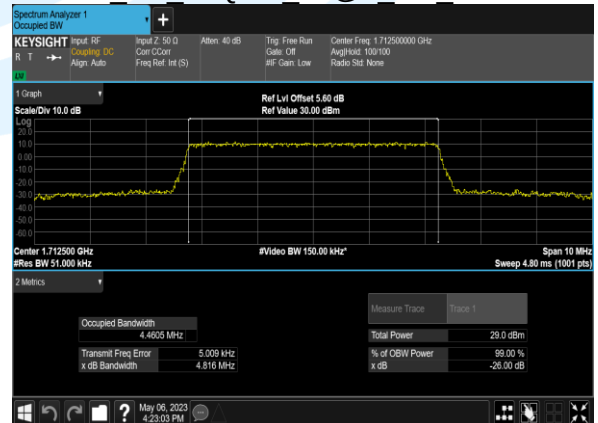
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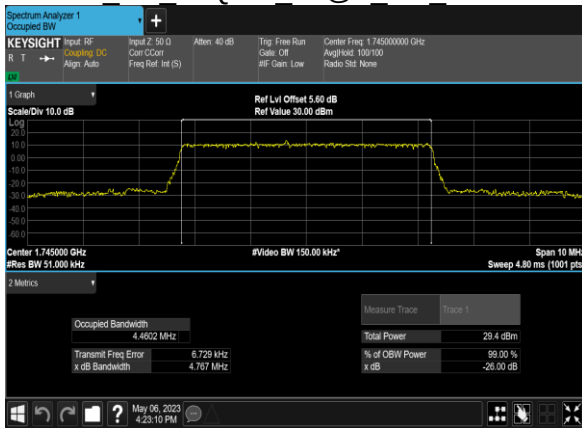
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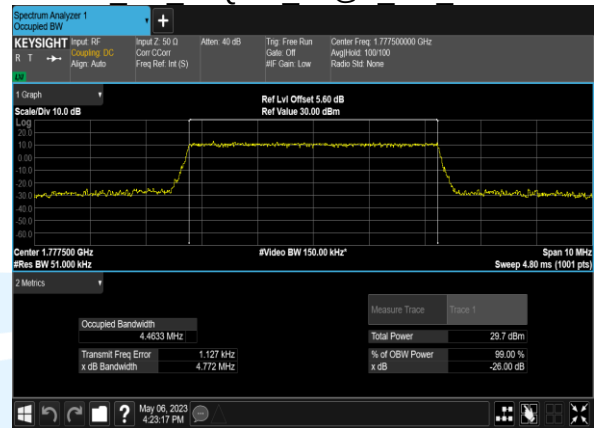
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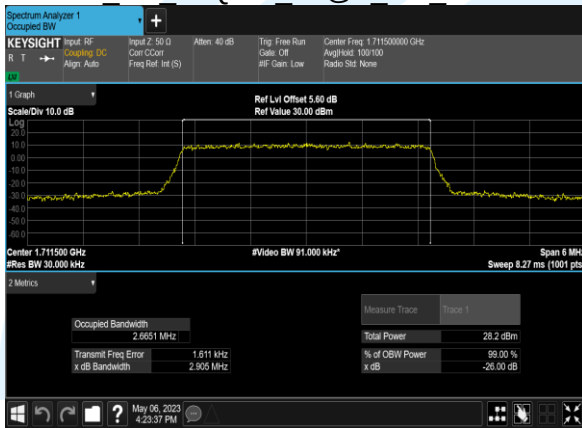
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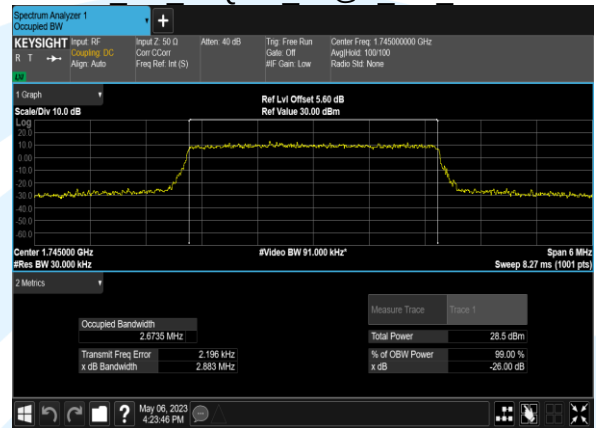
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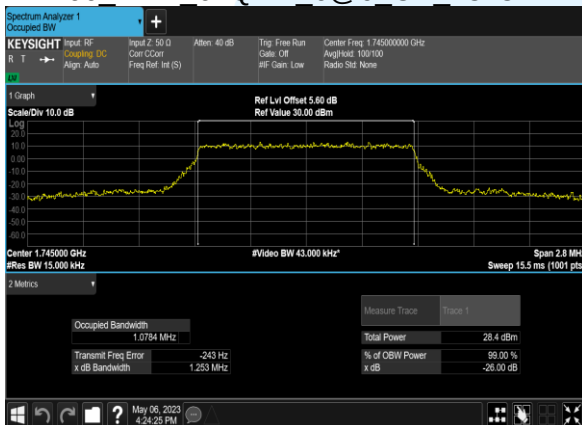
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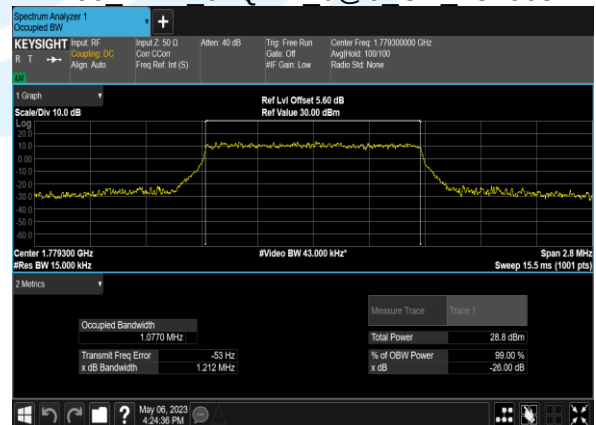
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B66 1.4M 64QAM 6@0 CH 132322



B66 1.4M 64QAM 6@0 CH 132665



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	-29.38	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	-29.68	-13	PASS
66	20.0	132322	1745.0	QPSK	1@0	-29.29	-13	PASS
66	20.0	132322	1745.0	16QAM	1@0	-30.1	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	-29.37	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	-29.53	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	-29.05	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	-29.96	-13	PASS
66	15.0	132322	1745.0	QPSK	1@0	-29.68	-13	PASS
66	15.0	132322	1745.0	16QAM	1@0	-29.78	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	-29.52	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	-29.92	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	-30.05	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	-30.06	-13	PASS
66	10.0	132322	1745.0	QPSK	1@0	-29.4	-13	PASS
66	10.0	132322	1745.0	16QAM	1@0	-28.9	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	-30.15	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	-29.71	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	-28.89	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	-29.52	-13	PASS
66	5.0	132322	1745.0	QPSK	1@0	-29.57	-13	PASS
66	5.0	132322	1745.0	16QAM	1@0	-30.14	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	-30.09	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	-30.04	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	-29.24	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	-29.84	-13	PASS
66	3.0	132322	1745.0	QPSK	1@0	-29.67	-13	PASS
66	3.0	132322	1745.0	16QAM	1@0	-29.15	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	-30.23	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	-29.57	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	-29.55	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	-30.26	-13	PASS
66	1.4	132322	1745.0	QPSK	1@0	-30.34	-13	PASS
66	1.4	132322	1745.0	16QAM	1@0	-30.02	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	-29.68	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	-30.02	-13	PASS

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
66	20.0	132072	1720.0	64QAM	1@0	-29.19	-13	PASS
66	20.0	132322	1745.0	64QAM	1@0	-29.89	-13	PASS
66	20.0	132572	1770.0	64QAM	1@0	-29.33	-13	PASS
66	15.0	132047	1717.5	64QAM	1@0	-30.0	-13	PASS
66	15.0	132322	1745.0	64QAM	1@0	-29.91	-13	PASS
66	15.0	132597	1772.5	64QAM	1@0	-29.97	-13	PASS
66	10.0	132022	1715.0	64QAM	1@0	-29.51	-13	PASS
66	10.0	132322	1745.0	64QAM	1@0	-29.45	-13	PASS
66	10.0	132622	1775.0	64QAM	1@0	-29.54	-13	PASS
66	5.0	131997	1712.5	64QAM	1@0	-30.03	-13	PASS
66	5.0	132322	1745.0	64QAM	1@0	-29.57	-13	PASS
66	5.0	132647	1777.5	64QAM	1@0	-29.37	-13	PASS
66	3.0	131987	1711.5	64QAM	1@0	-29.76	-13	PASS
66	3.0	132322	1745.0	64QAM	1@0	-29.59	-13	PASS
66	3.0	132657	1778.5	64QAM	1@0	-29.22	-13	PASS
66	1.4	131979	1710.7	64QAM	1@0	-28.67	-13	PASS
66	1.4	132322	1745.0	64QAM	1@0	-29.76	-13	PASS
66	1.4	132665	1779.3	64QAM	1@0	-29.85	-13	PASS

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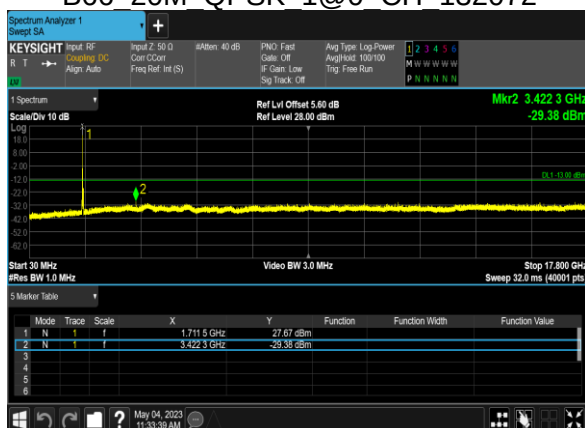
E-mail: info@uttlab.com

<http://www.uttlab.com>

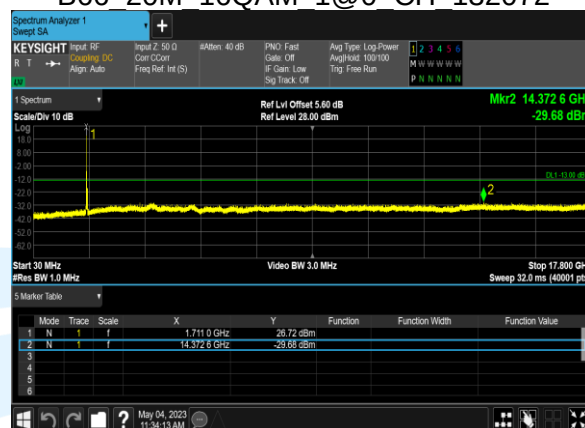
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Test Graphs

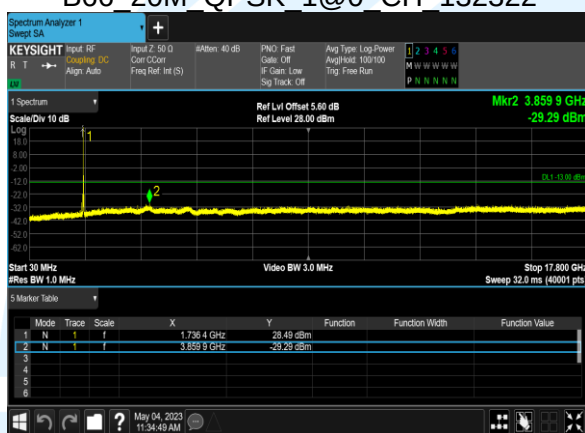
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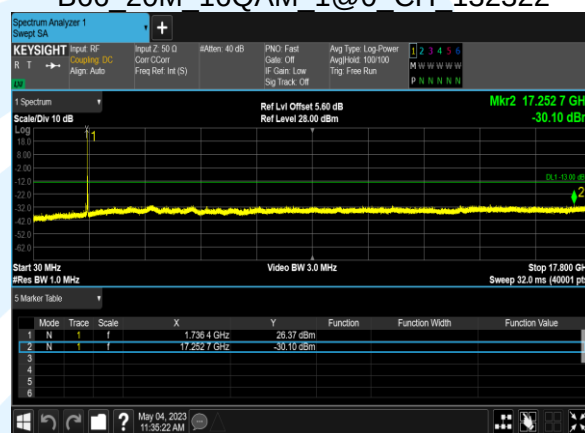
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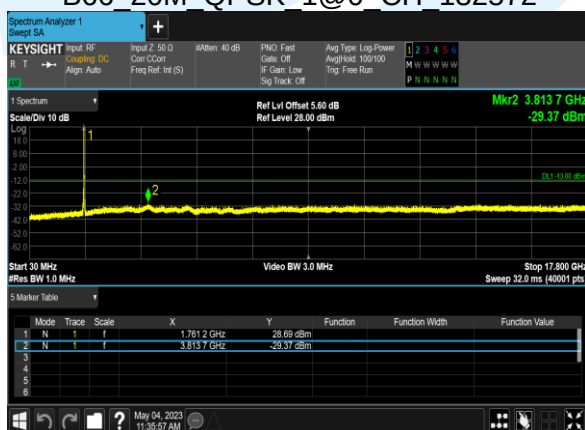
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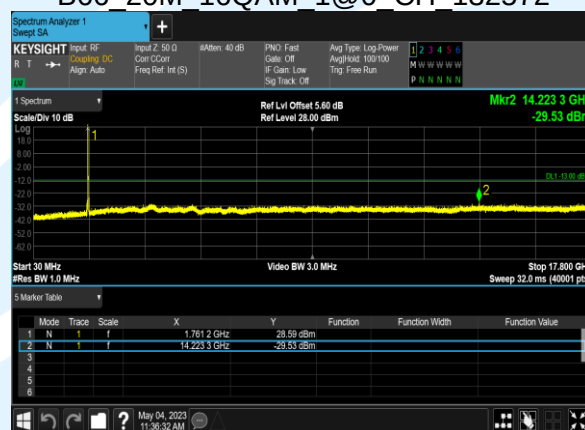
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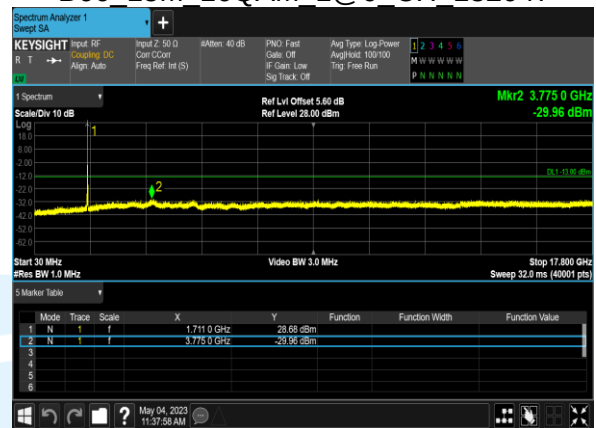
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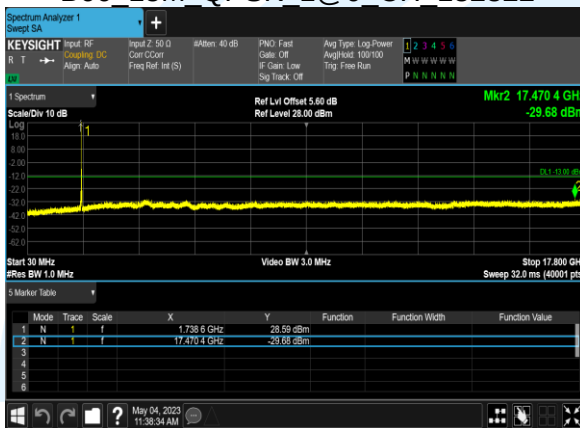
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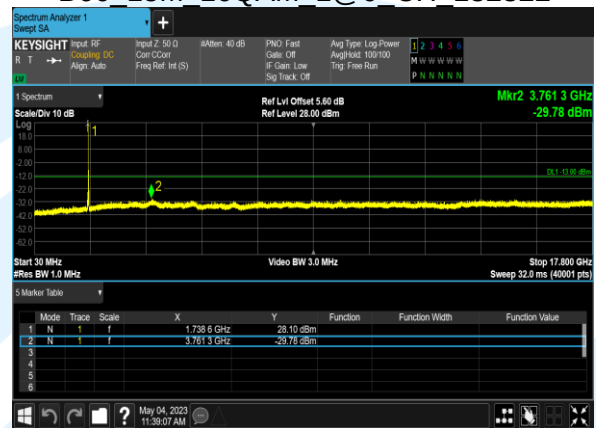
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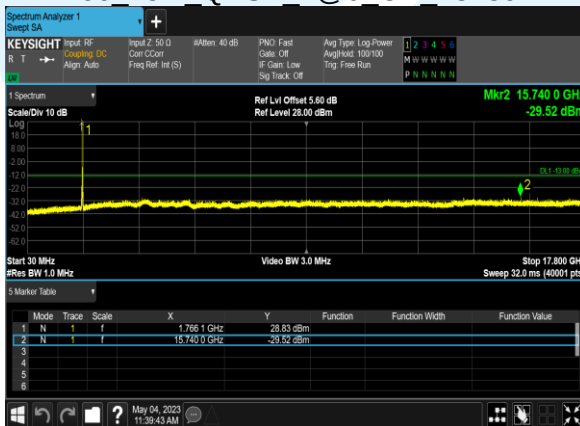
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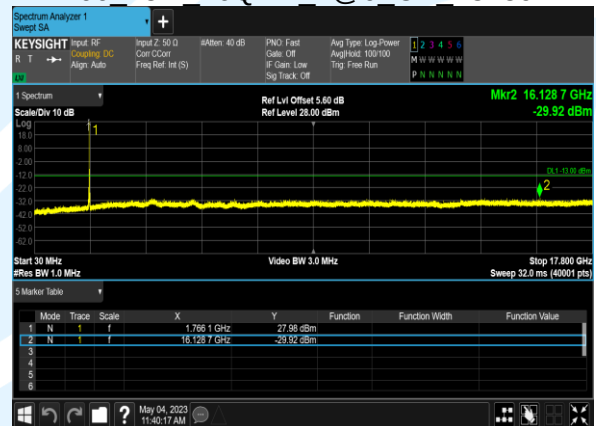
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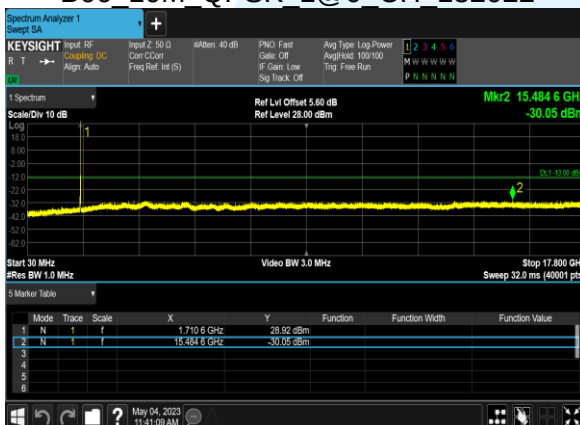
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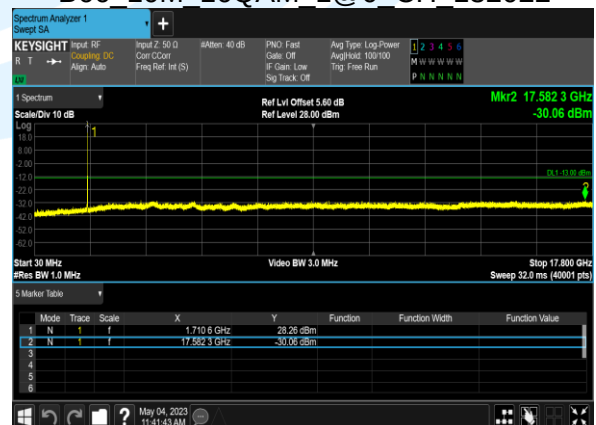
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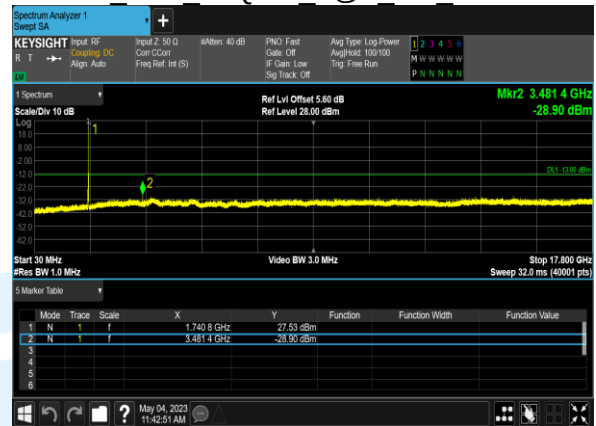
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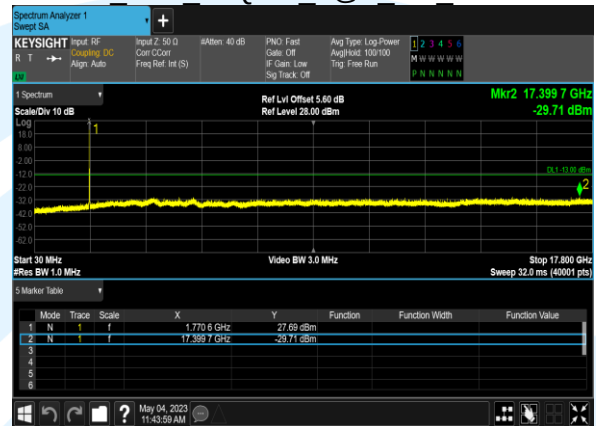
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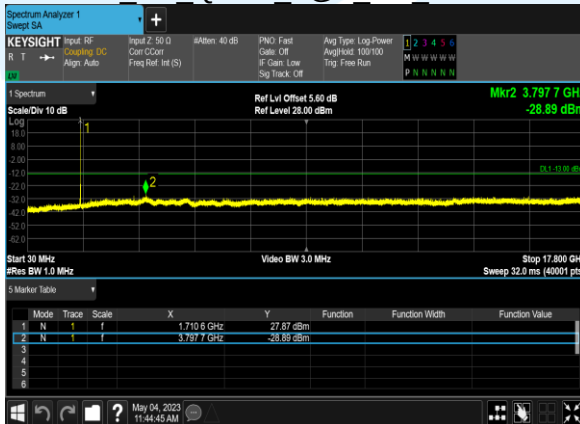
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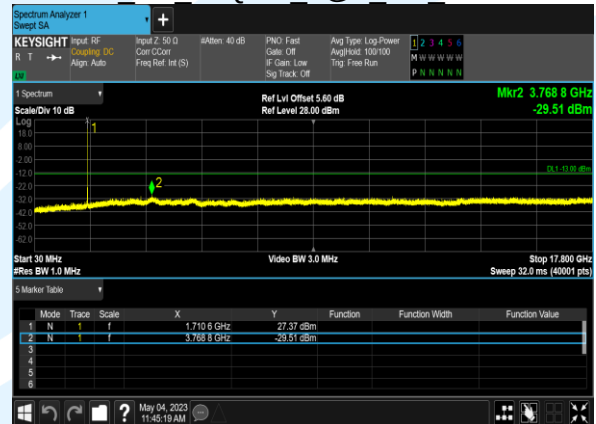
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B66_5M QPSK 1@0 CH 132322



B66_5M 16QAM 1@0 CH 132322

