

A.7 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	5.46	13	PASS
66	20.0	132072	1720.0	16QAM	100@0	6.18	13	PASS
66	20.0	132072	1720.0	64QAM	100@0	6.18	13	PASS
66	20.0	132322	1745.0	QPSK	100@0	5.34	13	PASS
66	20.0	132322	1745.0	16QAM	100@0	6.07	13	PASS
66	20.0	132322	1745.0	64QAM	100@0	6.09	13	PASS
66	20.0	132572	1770.0	QPSK	100@0	5.35	13	PASS
66	20.0	132572	1770.0	16QAM	100@0	6.16	13	PASS
66	20.0	132572	1770.0	64QAM	100@0	6.15	13	PASS

B66(20.0M)_QPSK_100@0_132072_CH



B66(20.0M)_16QAM_100@0_132072_CH



B66(20.0M)_QPSK_100@0_132322_CH



B66(20.0M)_16QAM_100@0_132322_CH



B66(20.0M)_QPSK_100@0_132572_CH



B66(20.0M)_16QAM_100@0_132572_CH



B66(20.0M)_64QAM_100@0_132072_CH



B66(20.0M)_64QAM_100@0_132322_CH



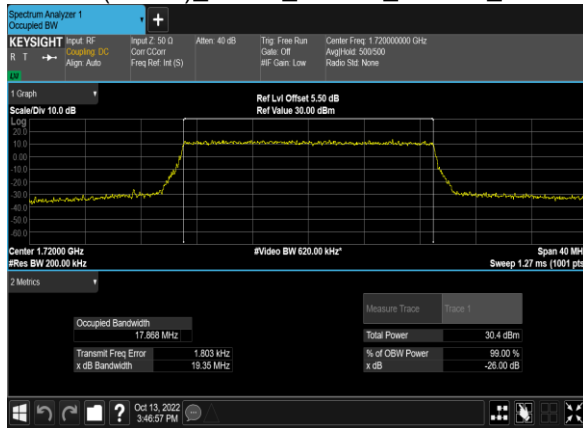
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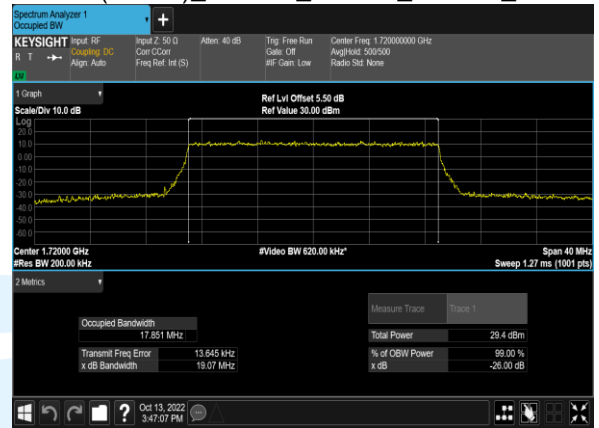
Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	20.0	132072	1720.0	QPSK	100@0	17.868	19.35
66	20.0	132072	1720.0	16QAM	100@0	17.851	19.07
66	20.0	132072	1720.0	64QAM	100@0	17.865	19.10
66	20.0	132322	1745.0	QPSK	100@0	17.874	19.26
66	20.0	132322	1745.0	16QAM	100@0	17.895	19.32
66	20.0	132322	1745.0	64QAM	100@0	17.856	19.16
66	20.0	132572	1770.0	QPSK	100@0	17.890	19.31
66	20.0	132572	1770.0	16QAM	100@0	17.872	19.09
66	20.0	132572	1770.0	64QAM	100@0	17.878	18.95
66	15.0	132047	1717.5	QPSK	75@0	13.427	14.68
66	15.0	132047	1717.5	16QAM	75@0	13.412	14.45
66	15.0	132047	1717.5	64QAM	75@0	13.399	14.65
66	15.0	132322	1745.0	QPSK	75@0	13.435	14.61
66	15.0	132322	1745.0	16QAM	75@0	13.410	14.55
66	15.0	132322	1745.0	64QAM	75@0	13.421	14.65
66	15.0	132597	1772.5	QPSK	75@0	13.402	14.50
66	15.0	132597	1772.5	16QAM	75@0	13.417	14.71
66	15.0	132597	1772.5	64QAM	75@0	13.398	14.55
66	10.0	132022	1715.0	QPSK	50@0	8.9512	9.817
66	10.0	132022	1715.0	16QAM	50@0	8.9535	9.773
66	10.0	132022	1715.0	64QAM	50@0	8.9283	9.618
66	10.0	132322	1745.0	QPSK	50@0	8.9482	9.869
66	10.0	132322	1745.0	16QAM	50@0	8.9434	9.794
66	10.0	132322	1745.0	64QAM	50@0	8.9444	9.851
66	10.0	132622	1775.0	QPSK	50@0	8.9473	9.806
66	10.0	132622	1775.0	16QAM	50@0	8.9551	9.643
66	10.0	132622	1775.0	64QAM	50@0	8.9561	9.773
66	5.0	131997	1712.5	QPSK	25@0	4.4692	5.016
66	5.0	131997	1712.5	16QAM	25@0	4.4702	5.049
66	5.0	131997	1712.5	64QAM	25@0	4.4719	5.053
66	5.0	132322	1745.0	QPSK	25@0	4.4742	5.035
66	5.0	132322	1745.0	16QAM	25@0	4.4698	4.897
66	5.0	132322	1745.0	64QAM	25@0	4.4676	5.005
66	5.0	132647	1777.5	QPSK	25@0	4.4873	4.990
66	5.0	132647	1777.5	16QAM	25@0	4.4741	5.064
66	5.0	132647	1777.5	64QAM	25@0	4.4771	5.039
66	3.0	131987	1711.5	QPSK	15@0	2.6778	2.853
66	3.0	131987	1711.5	16QAM	15@0	2.6708	2.842
66	3.0	131987	1711.5	64QAM	15@0	2.6730	2.848
66	3.0	132322	1745.0	QPSK	15@0	2.6760	2.847
66	3.0	132322	1745.0	16QAM	15@0	2.6693	2.856
66	3.0	132322	1745.0	64QAM	15@0	2.6696	2.864
66	3.0	132657	1778.5	QPSK	15@0	2.6773	2.845
66	3.0	132657	1778.5	16QAM	15@0	2.6780	2.845
66	3.0	132657	1778.5	64QAM	15@0	2.6783	2.859
66	1.4	131979	1710.7	QPSK	6@0	1.0776	1.239
66	1.4	131979	1710.7	16QAM	6@0	1.0784	1.241
66	1.4	131979	1710.7	64QAM	6@0	1.0792	1.239
66	1.4	132322	1745.0	QPSK	6@0	1.0784	1.240
66	1.4	132322	1745.0	16QAM	6@0	1.0789	1.252
66	1.4	132322	1745.0	64QAM	6@0	1.0784	1.259
66	1.4	132665	1779.3	QPSK	6@0	1.0787	1.230
66	1.4	132665	1779.3	16QAM	6@0	1.0749	1.216
66	1.4	132665	1779.3	64QAM	6@0	1.0752	1.213

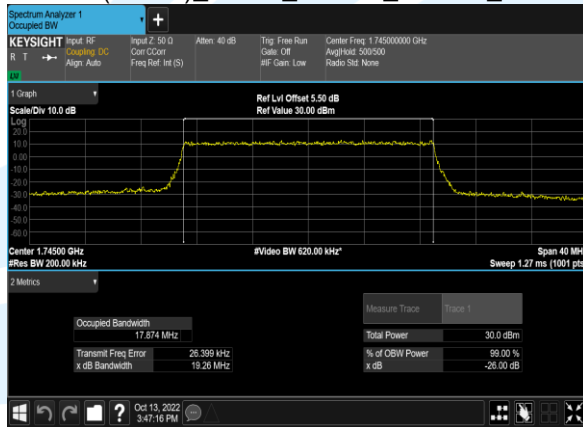
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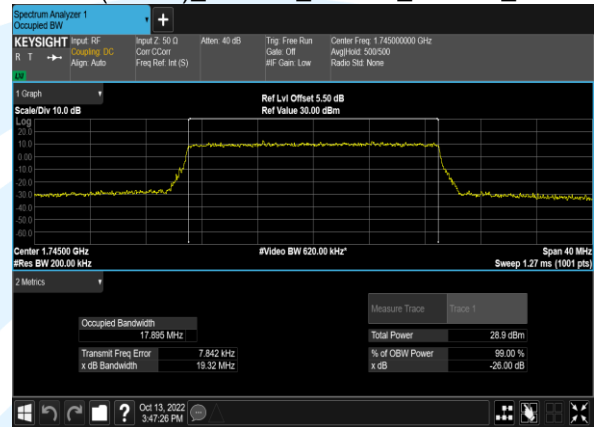
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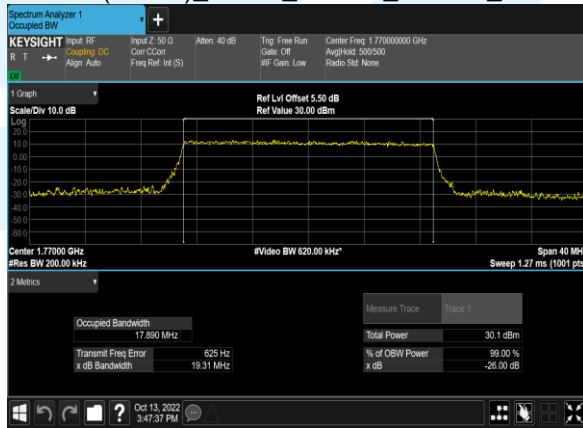
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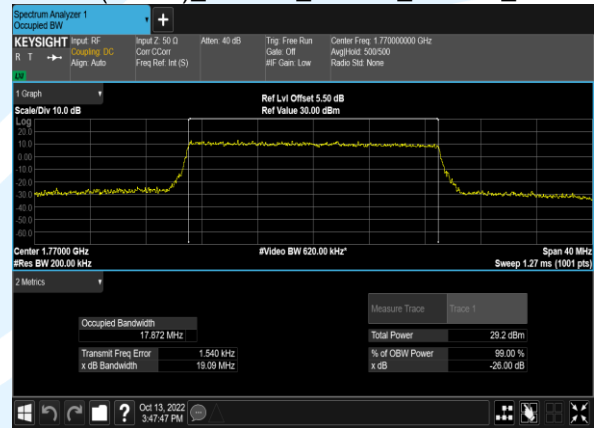
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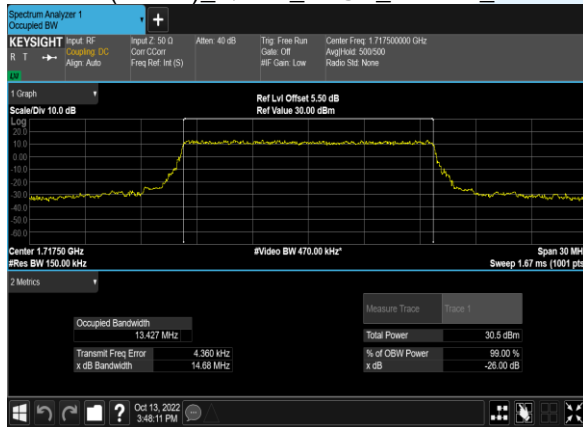
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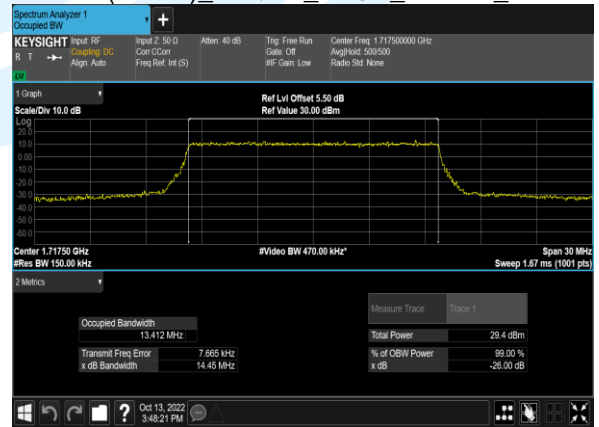
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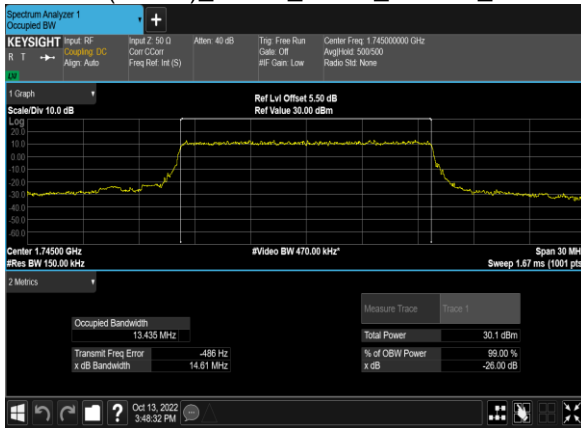
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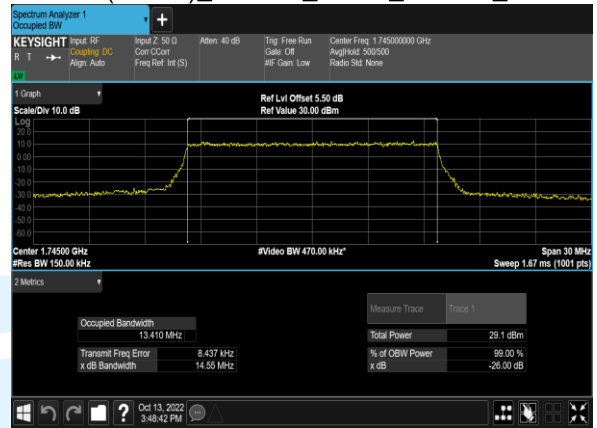
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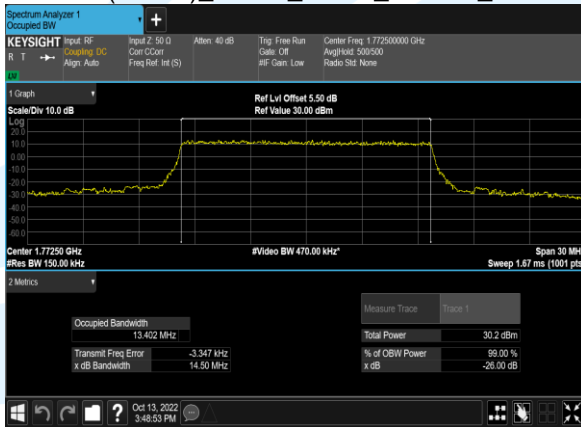
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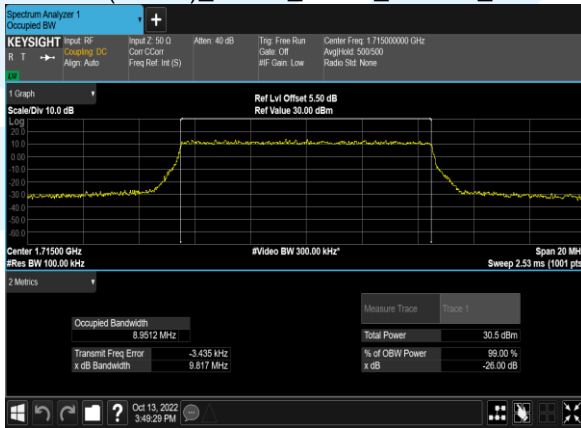
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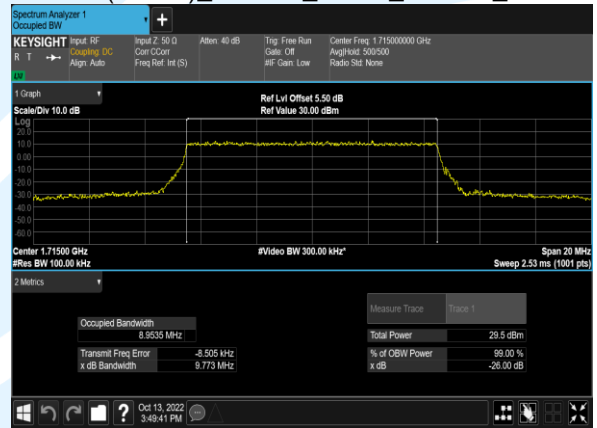
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B66(10.0M)_QPSK_50@0_132022_CH



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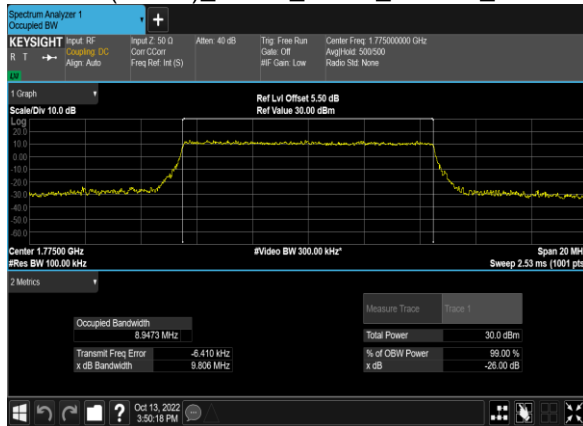
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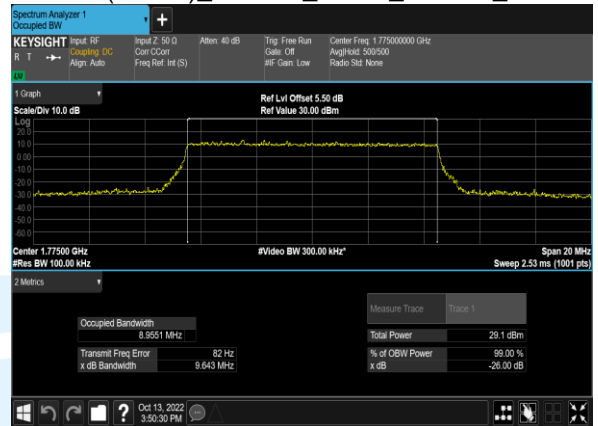
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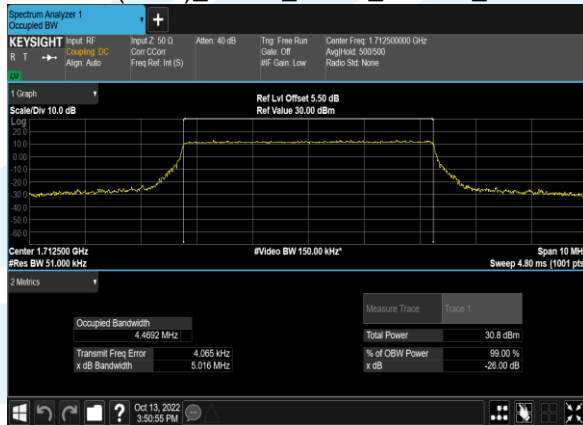
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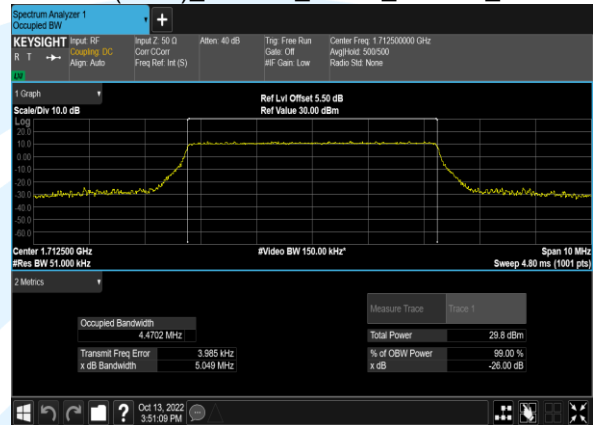
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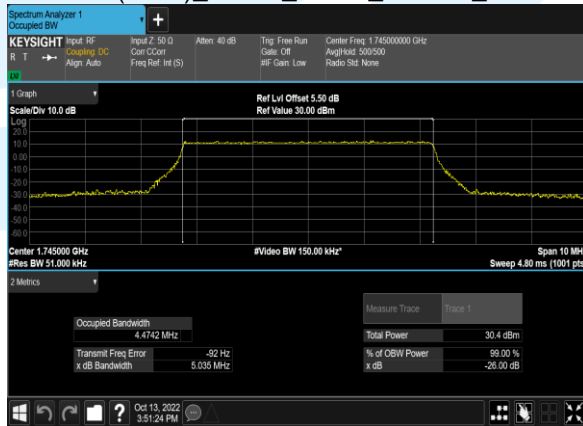
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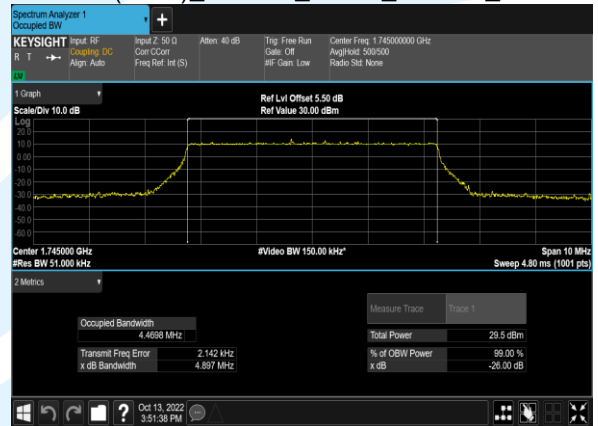
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B66(5.0M)_QPSK_25@0_132322_CH



B66(5.0M)_16QAM_25@0_132322_CH



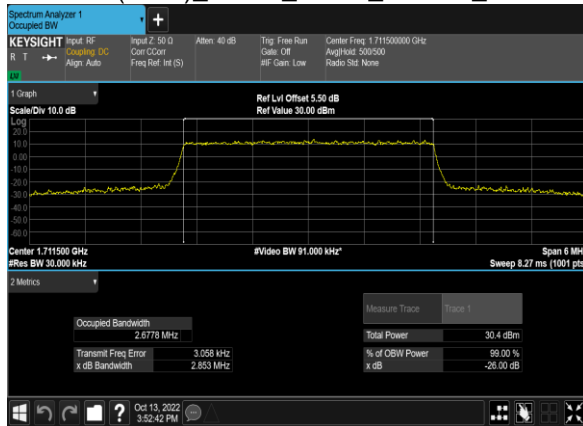
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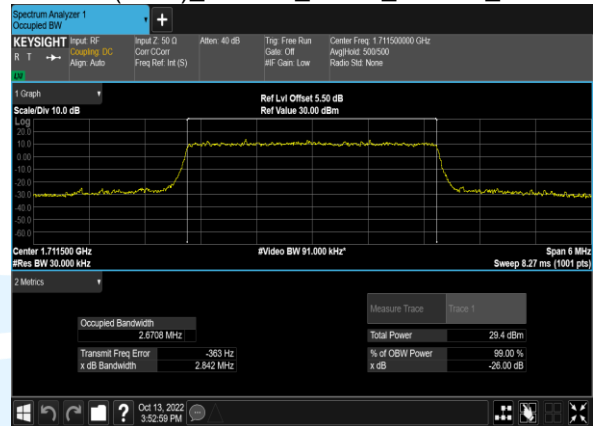
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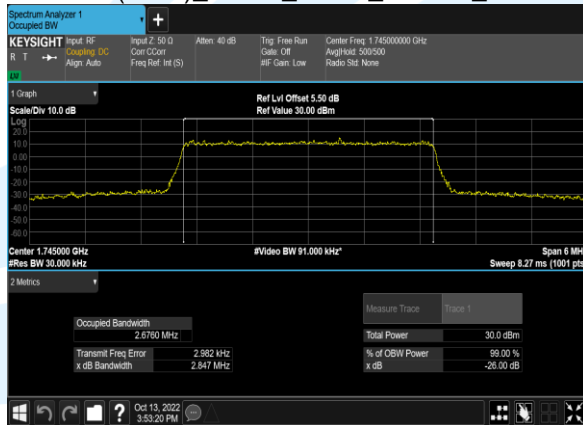
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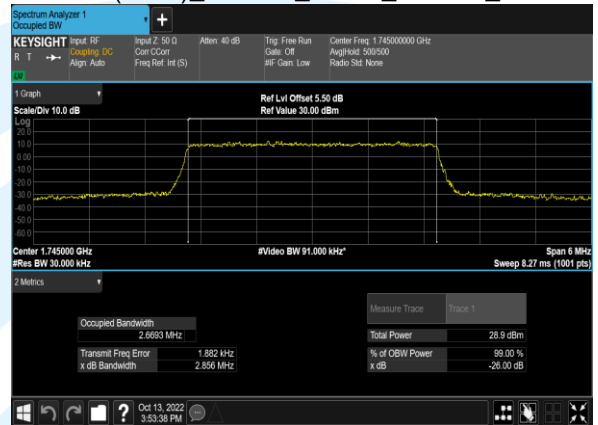
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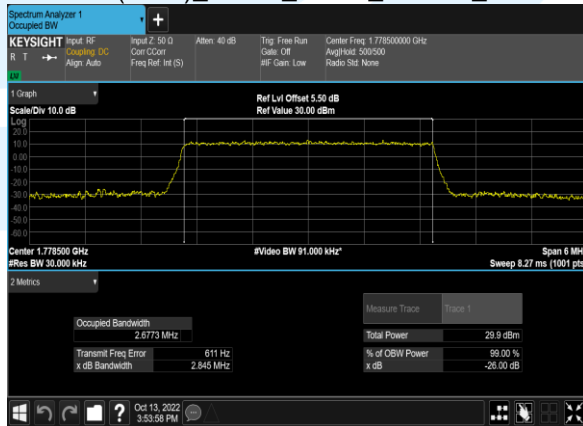
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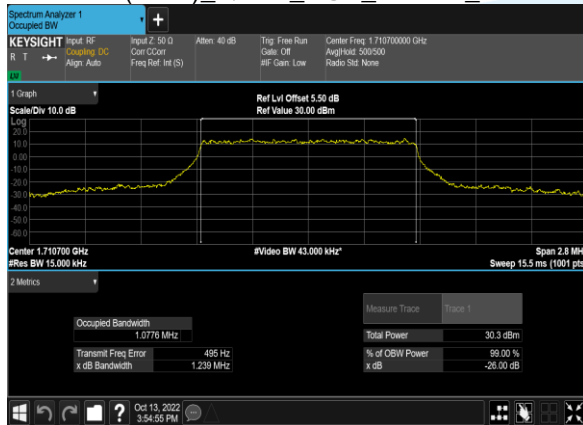
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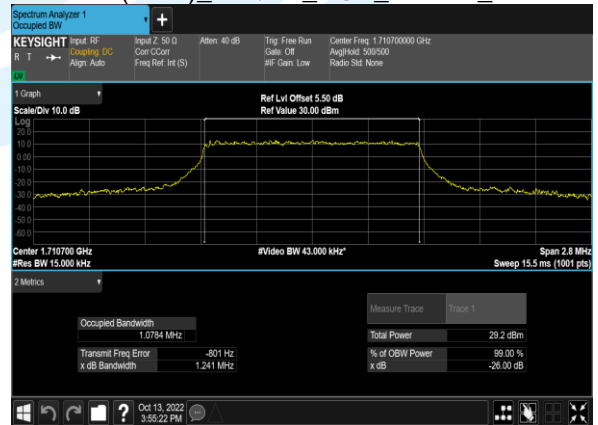
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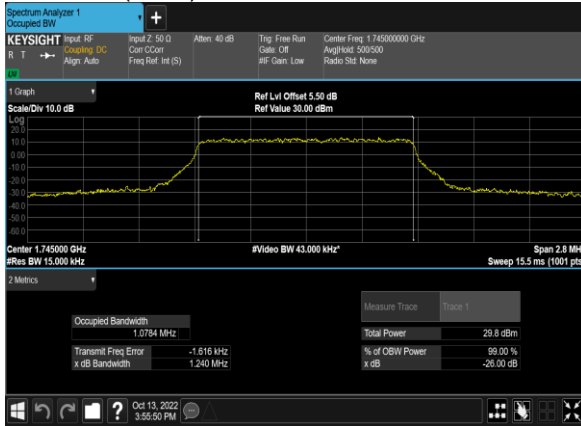
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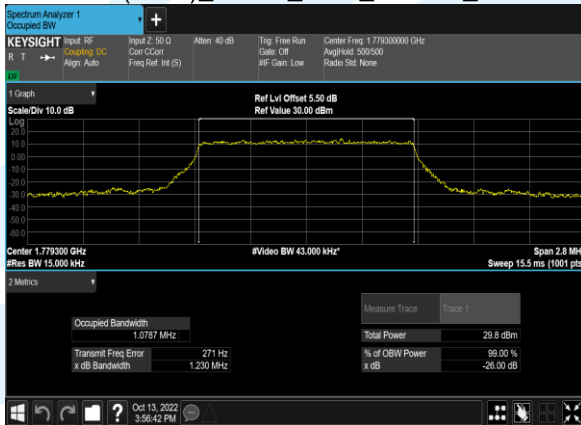
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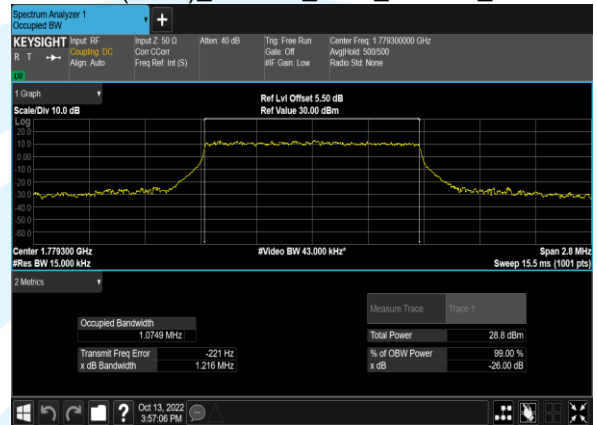
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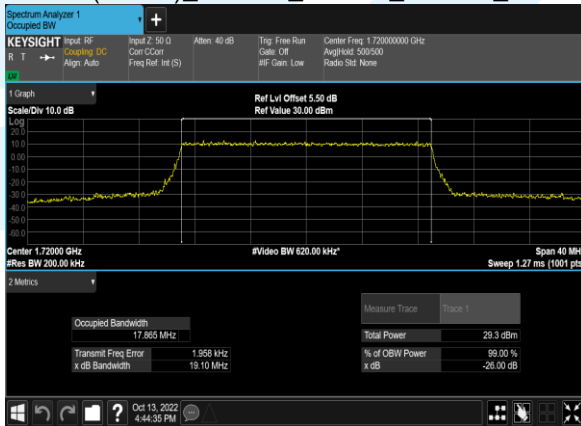
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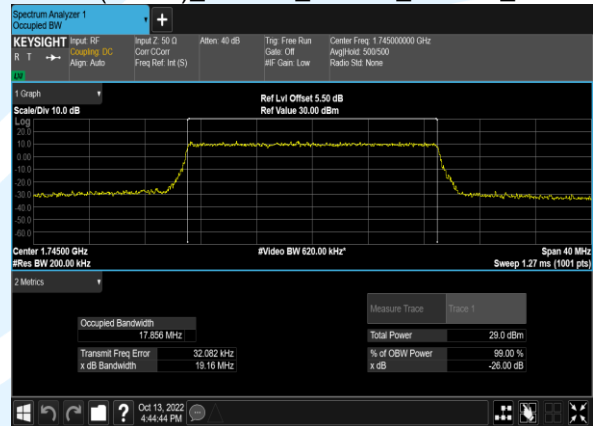
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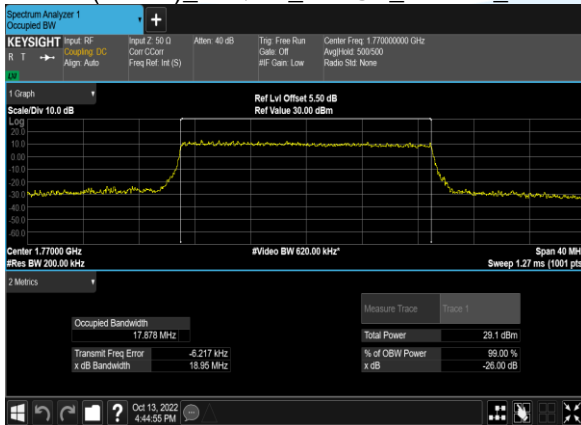
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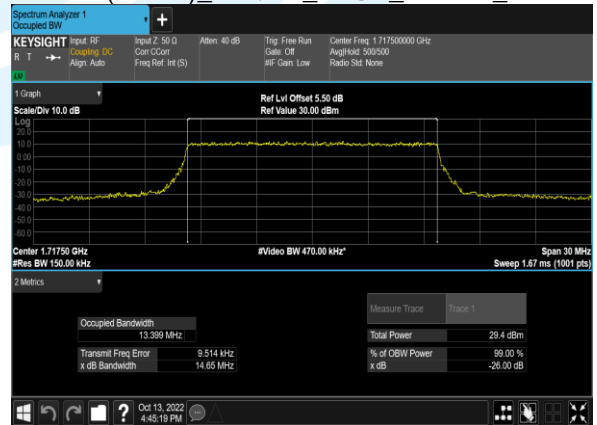
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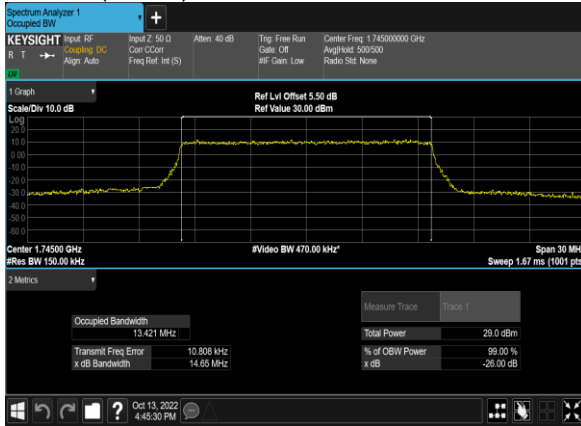
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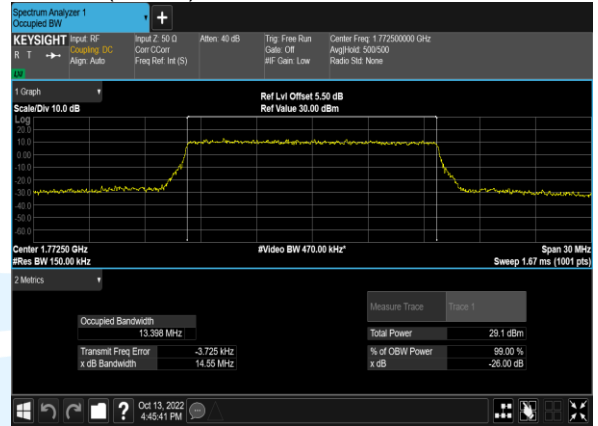
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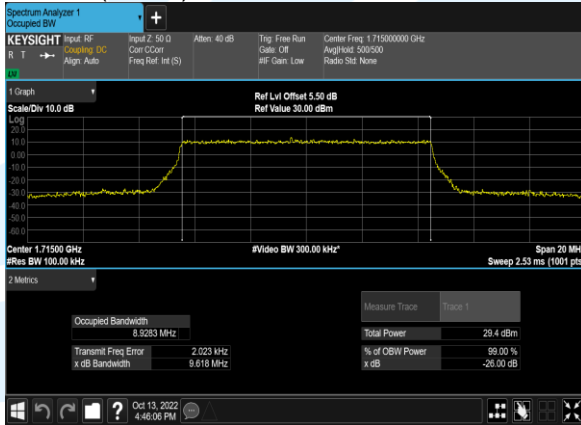
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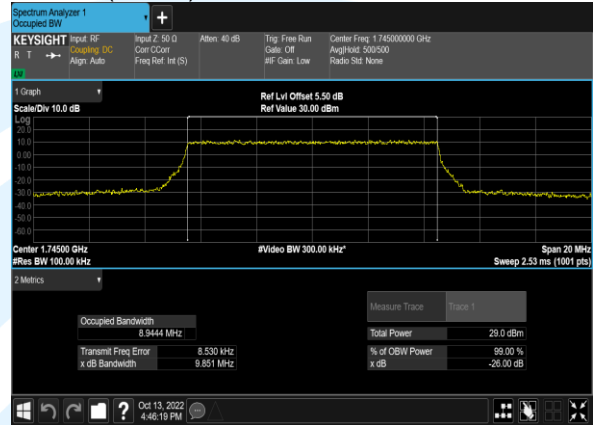
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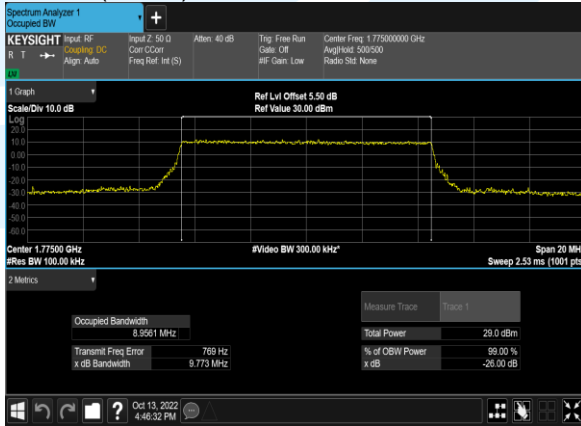
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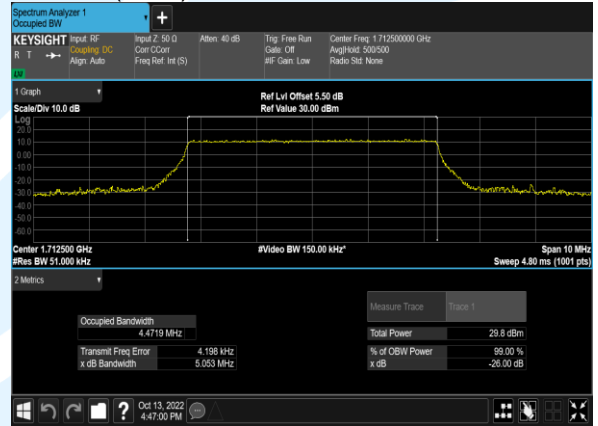
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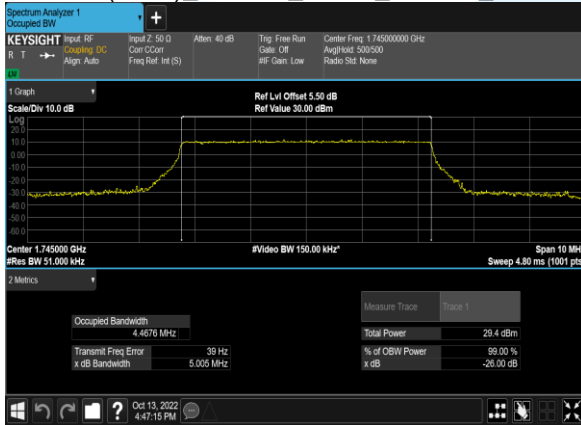
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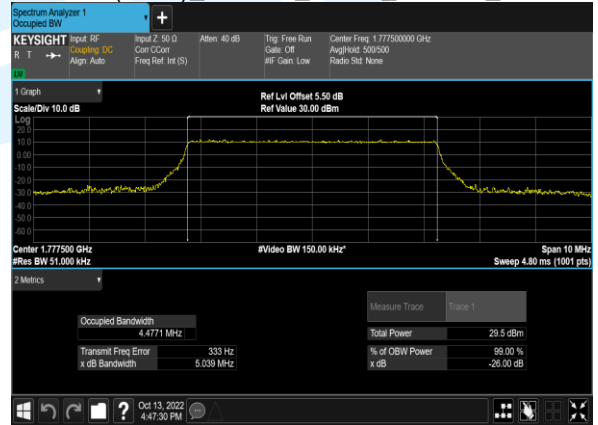
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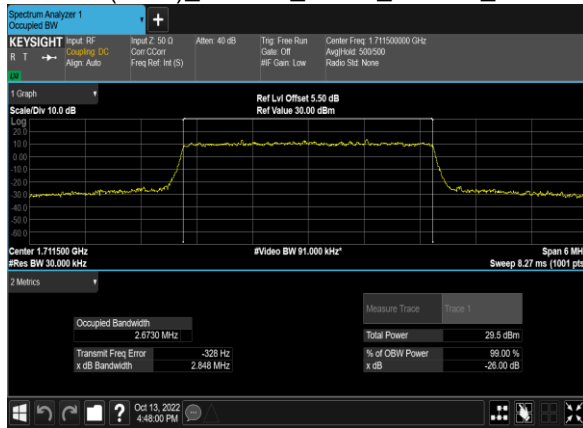
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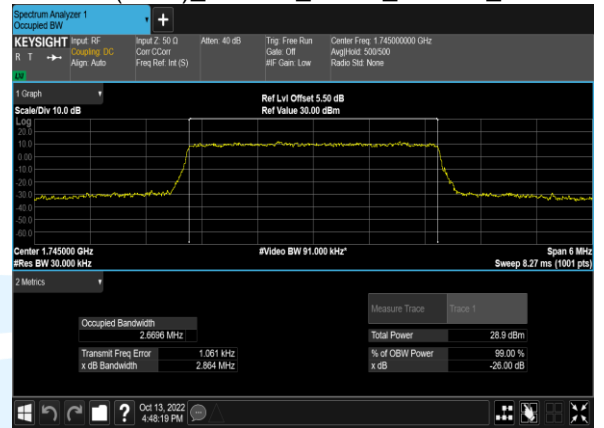
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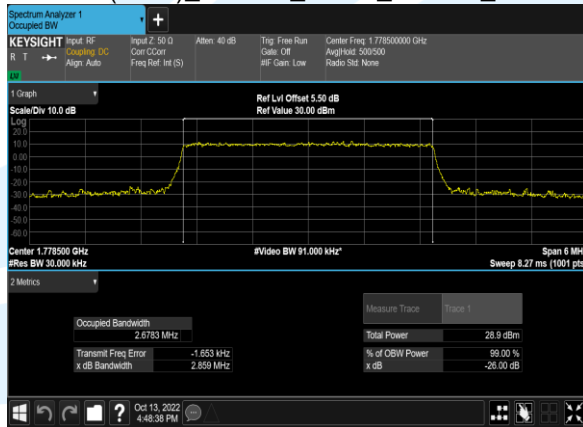
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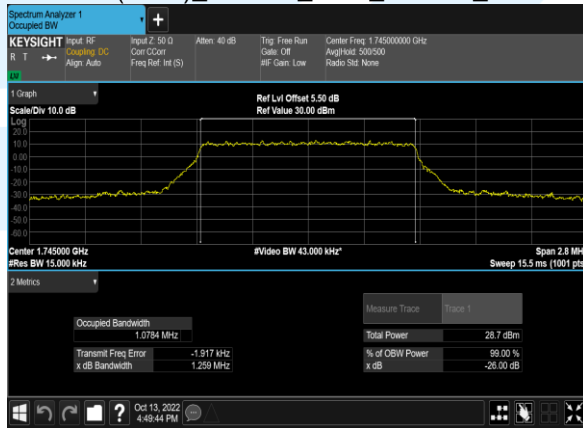
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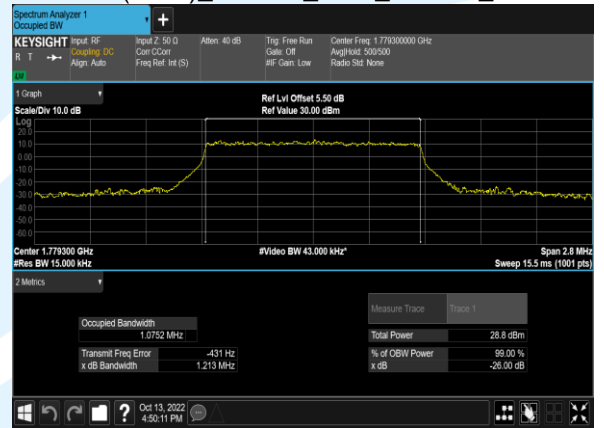
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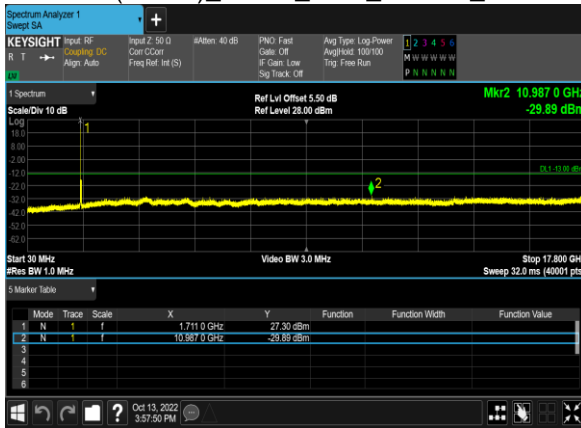
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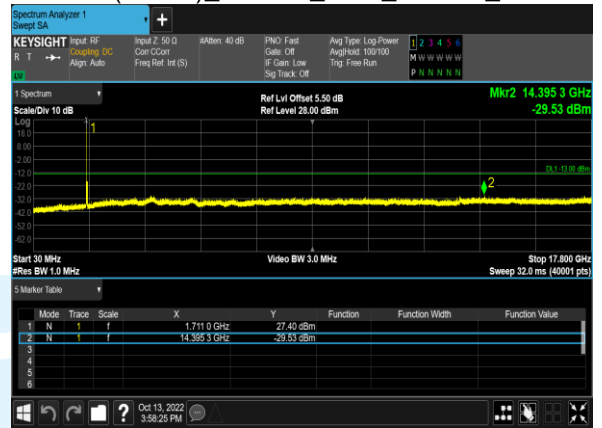
Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
66	20.0	132072	1720.0	QPSK	1@0	-29.89	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	-29.53	-13	PASS
66	20.0	132072	1720.0	64QAM	1@0	-30.2	-13	PASS
66	20.0	132322	1745.0	QPSK	1@0	-29.14	-13	PASS
66	20.0	132322	1745.0	16QAM	1@0	-30.24	-13	PASS
66	20.0	132322	1745.0	64QAM	1@0	-29.76	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	-29.81	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	-30.26	-13	PASS
66	20.0	132572	1770.0	64QAM	1@0	-30.48	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	-29.54	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	-29.24	-13	PASS
66	15.0	132047	1717.5	64QAM	1@0	-29.38	-13	PASS
66	15.0	132322	1745.0	QPSK	1@0	-29.41	-13	PASS
66	15.0	132322	1745.0	16QAM	1@0	-29.74	-13	PASS
66	15.0	132322	1745.0	64QAM	1@0	-29.51	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	-30.22	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	-30.67	-13	PASS
66	15.0	132597	1772.5	64QAM	1@0	-28.97	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	-29.81	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	-29.62	-13	PASS
66	10.0	132022	1715.0	64QAM	1@0	-29.69	-13	PASS
66	10.0	132322	1745.0	QPSK	1@0	-29.09	-13	PASS
66	10.0	132322	1745.0	16QAM	1@0	-29.47	-13	PASS
66	10.0	132322	1745.0	64QAM	1@0	-28.71	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	-29.23	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	-29.97	-13	PASS
66	10.0	132622	1775.0	64QAM	1@0	-29.81	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	-29.99	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	-29.9	-13	PASS
66	5.0	131997	1712.5	64QAM	1@0	-29.53	-13	PASS
66	5.0	132322	1745.0	QPSK	1@0	-30.43	-13	PASS
66	5.0	132322	1745.0	16QAM	1@0	-30.04	-13	PASS
66	5.0	132322	1745.0	64QAM	1@0	-30.04	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	-30.27	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	-28.47	-13	PASS
66	5.0	132647	1777.5	64QAM	1@0	-29.83	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	-29.21	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	-29.84	-13	PASS
66	3.0	131987	1711.5	64QAM	1@0	-30.06	-13	PASS
66	3.0	132322	1745.0	QPSK	1@0	-29.58	-13	PASS
66	3.0	132322	1745.0	16QAM	1@0	-29.45	-13	PASS
66	3.0	132322	1745.0	64QAM	1@0	-30.03	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	-29.74	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	-29.1	-13	PASS
66	3.0	132657	1778.5	64QAM	1@0	-29.91	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	-29.42	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	-29.55	-13	PASS
66	1.4	131979	1710.7	64QAM	1@0	-29.71	-13	PASS
66	1.4	132322	1745.0	QPSK	1@0	-29.87	-13	PASS
66	1.4	132322	1745.0	16QAM	1@0	-30.09	-13	PASS
66	1.4	132322	1745.0	64QAM	1@0	-29.77	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	-29.92	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	-29.57	-13	PASS
66	1.4	132665	1779.3	64QAM	1@0	-29.06	-13	PASS

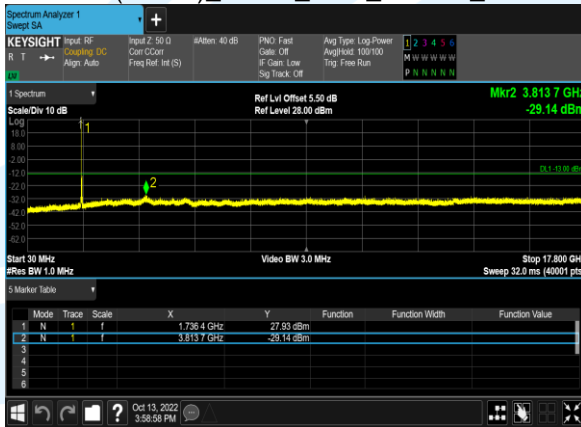
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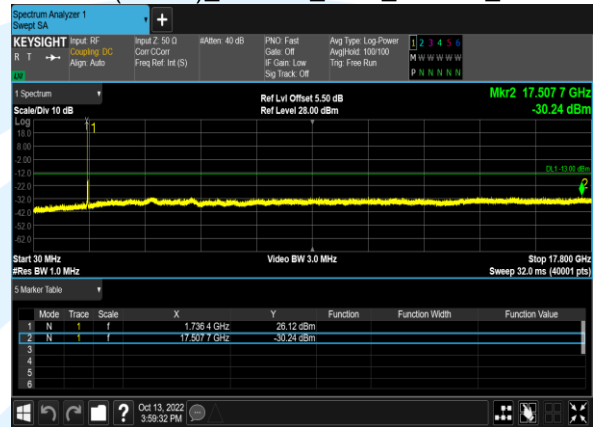
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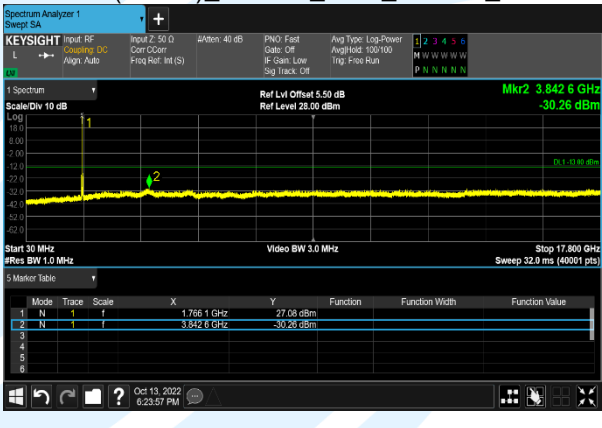
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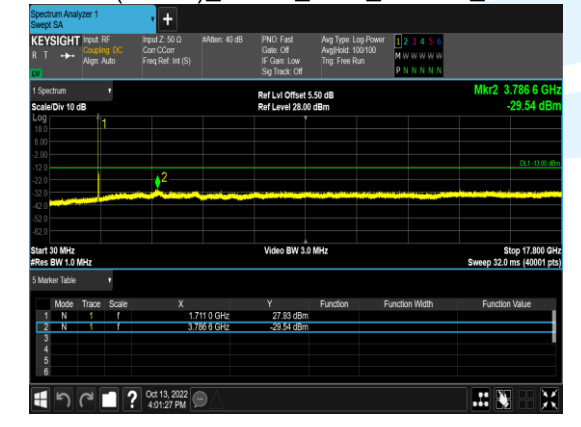
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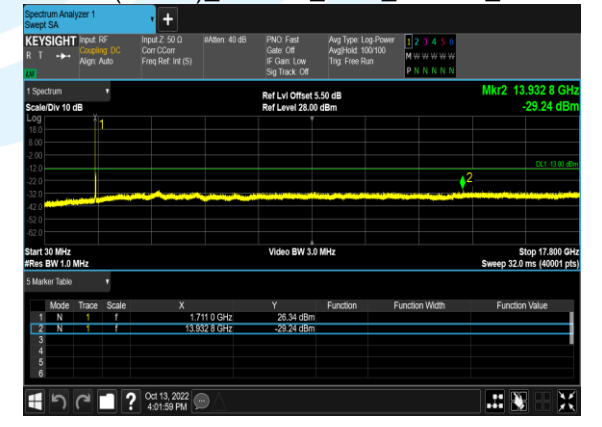
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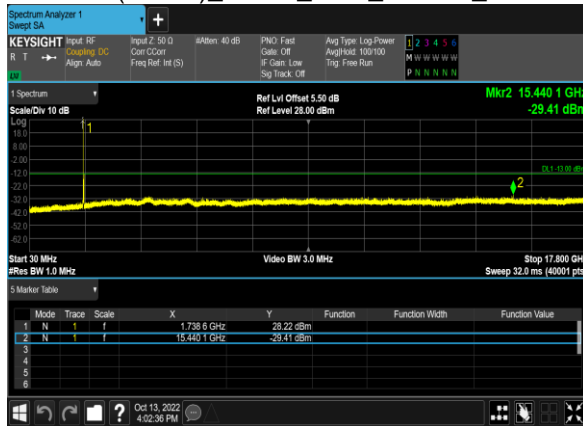
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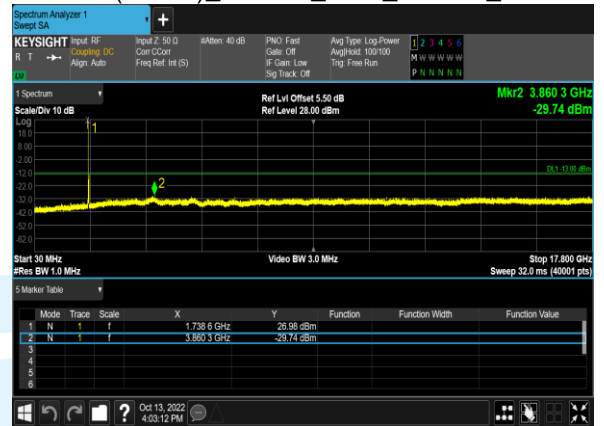
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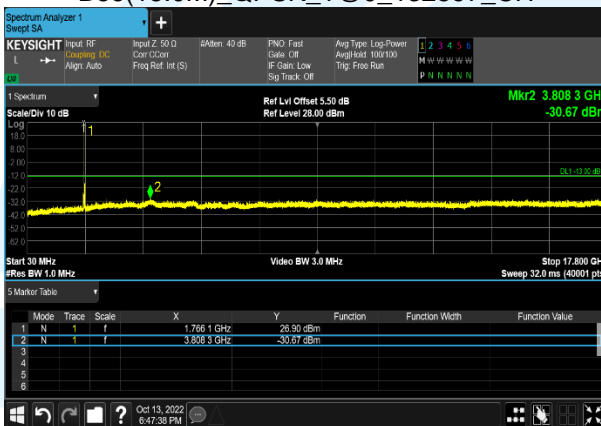
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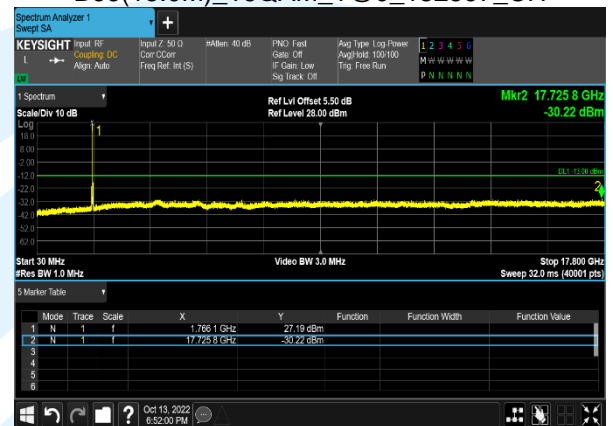
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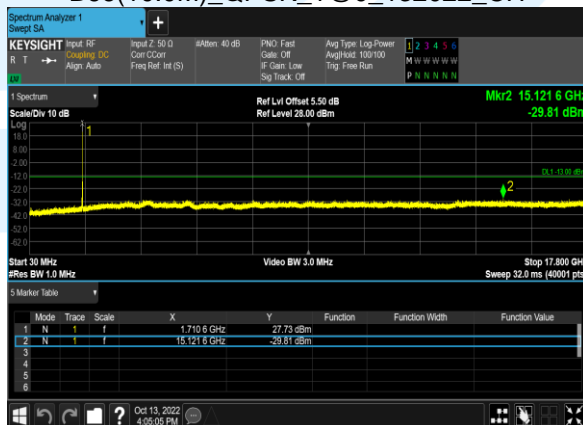
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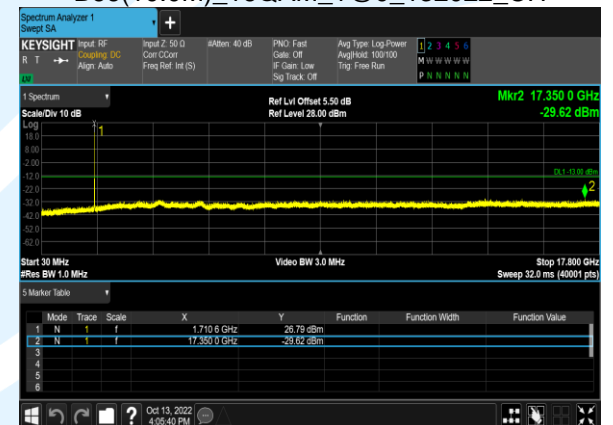
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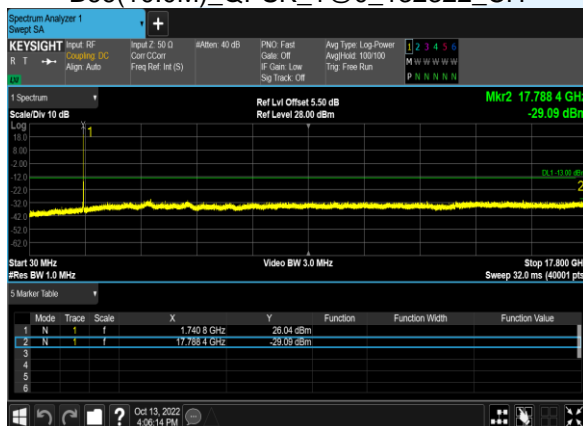
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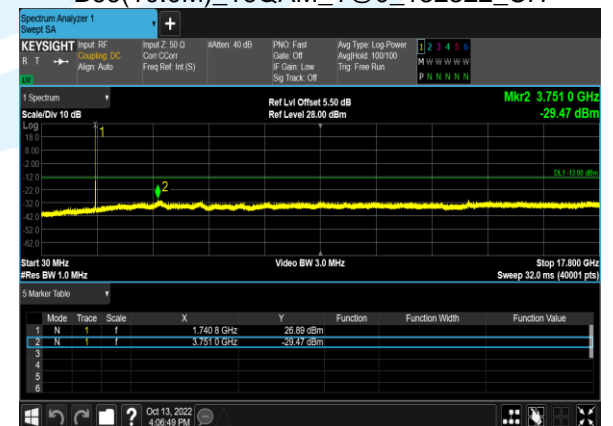
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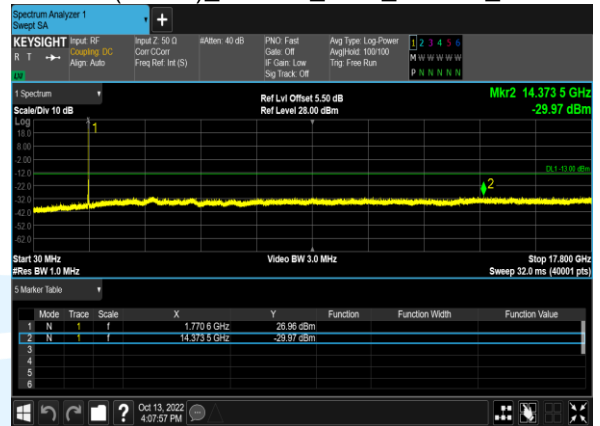
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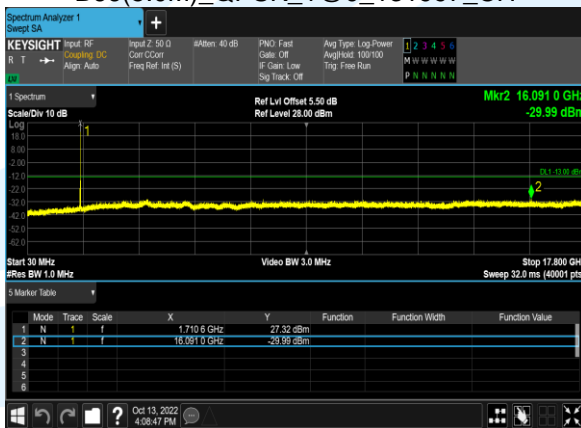
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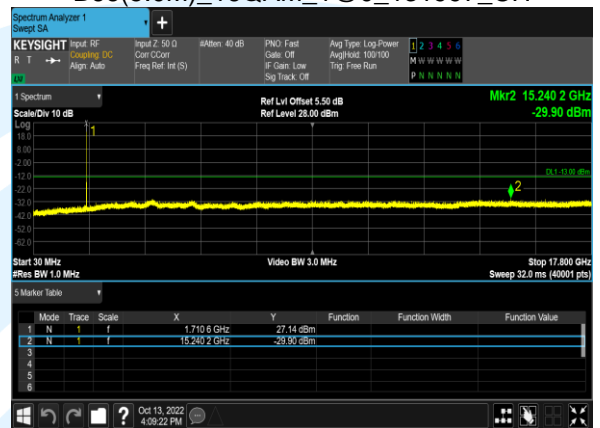
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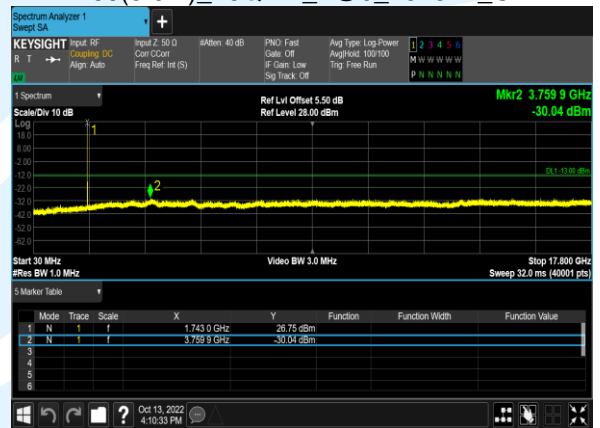
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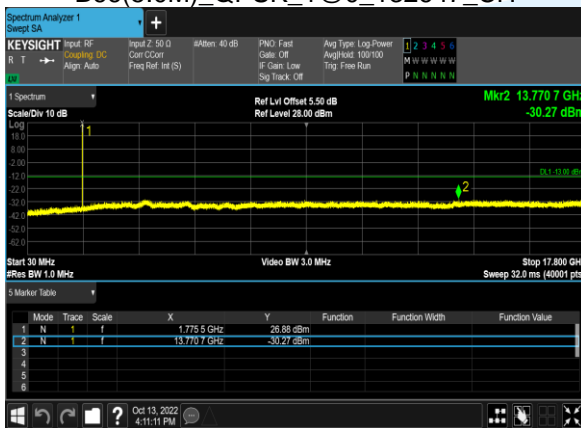
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B66(5.0M)_QPSK_1@0_132647_CH



B66(5.0M)_16QAM_1@0_132647_CH

