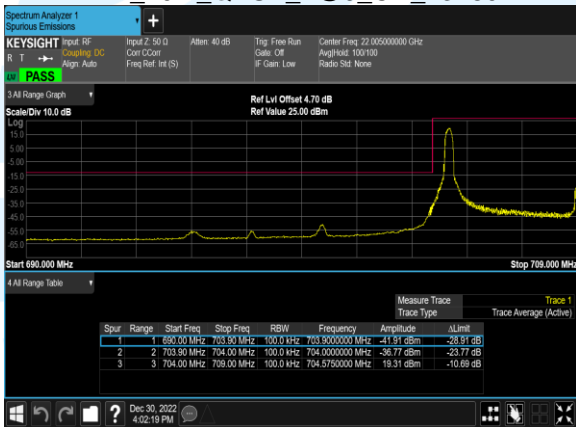


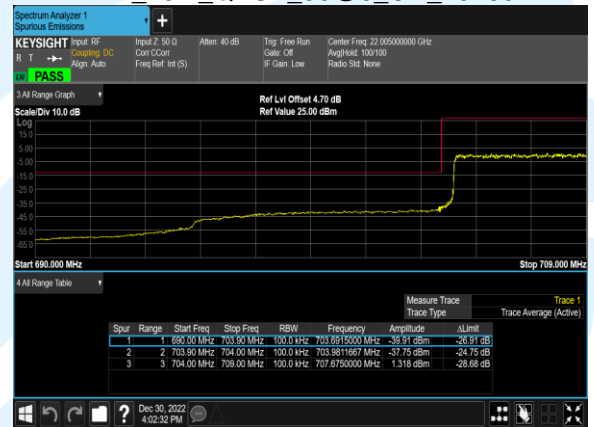
Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
17	10.0	23780	709.0	QPSK	1@0	see graph	PASS
17	10.0	23780	709.0	QPSK	50@0	see graph	PASS
17	10.0	23780	709.0	16QAM	1@0	see graph	PASS
17	10.0	23780	709.0	16QAM	50@0	see graph	PASS
17	10.0	23780	709.0	64QAM	1@0	see graph	PASS
17	10.0	23780	709.0	64QAM	50@0	see graph	PASS
17	10.0	23800	711.0	QPSK	1@49	see graph	PASS
17	10.0	23800	711.0	QPSK	50@0	see graph	PASS
17	10.0	23800	711.0	16QAM	1@49	see graph	PASS
17	10.0	23800	711.0	16QAM	50@0	see graph	PASS
17	10.0	23800	711.0	64QAM	1@49	see graph	PASS
17	10.0	23800	711.0	64QAM	50@0	see graph	PASS
17	5.0	23755	706.5	QPSK	1@0	see graph	PASS
17	5.0	23755	706.5	QPSK	25@0	see graph	PASS
17	5.0	23755	706.5	16QAM	1@0	see graph	PASS
17	5.0	23755	706.5	16QAM	25@0	see graph	PASS
17	5.0	23755	706.5	64QAM	1@0	see graph	PASS
17	5.0	23755	706.5	64QAM	25@0	see graph	PASS
17	5.0	23825	713.5	QPSK	1@24	see graph	PASS
17	5.0	23825	713.5	QPSK	25@0	see graph	PASS
17	5.0	23825	713.5	16QAM	1@24	see graph	PASS
17	5.0	23825	713.5	16QAM	25@0	see graph	PASS
17	5.0	23825	713.5	64QAM	1@24	see graph	PASS
17	5.0	23825	713.5	64QAM	25@0	see graph	PASS

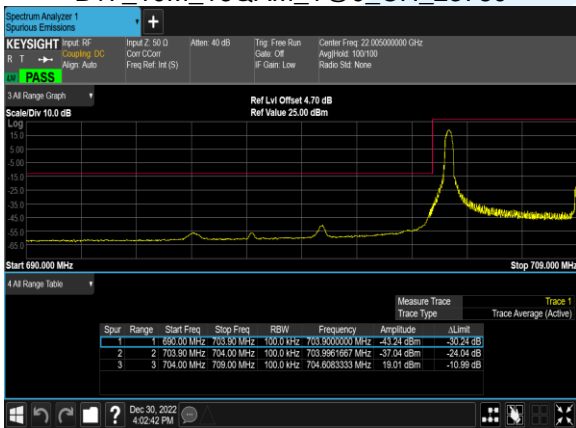
B17_10M_QPSK_1@0_CH_23780



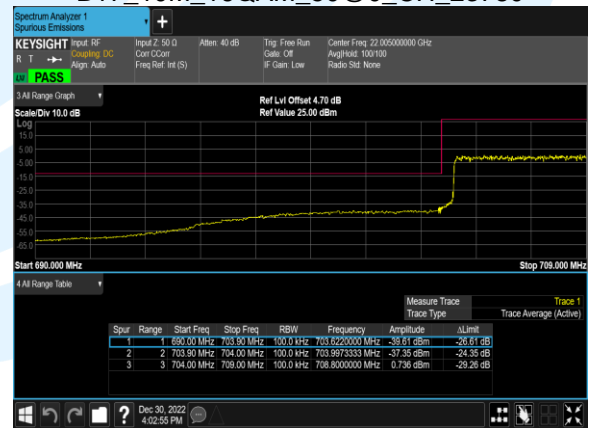
B17_10M_QPSK_50@0_CH_23780



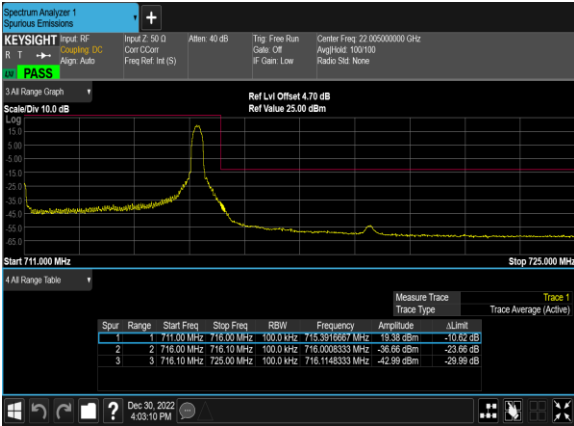
B17_10M_16QAM_1@0_CH_23780



B17_10M_16QAM_50@0_CH_23780



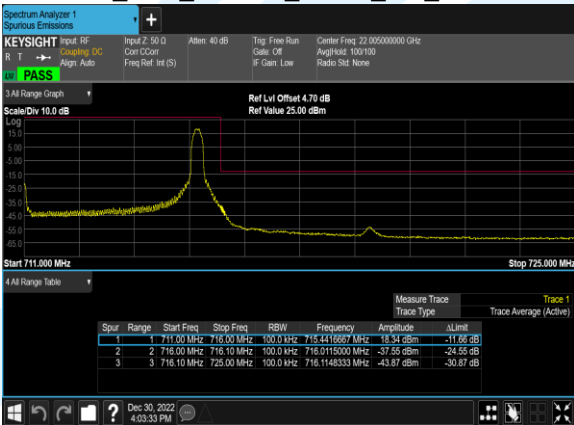
B17_10M_QPSK_1@49_CH_23800



B17_10M_QPSK_50@0_CH_23800



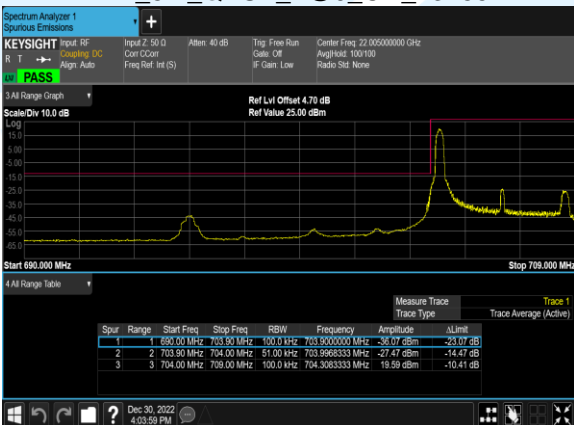
B17_10M_16QAM_1@49_CH_23800



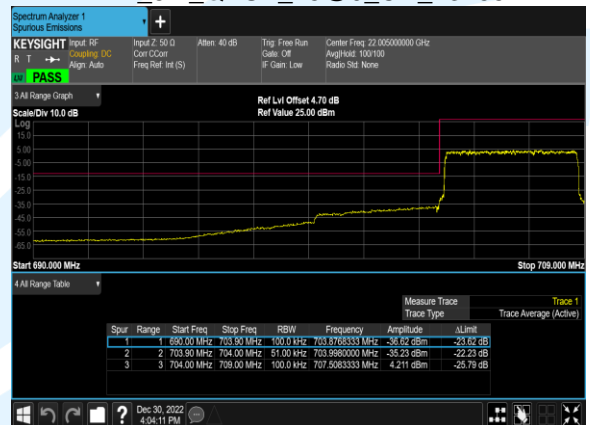
B17_10M_16QAM_50@0_CH_23800



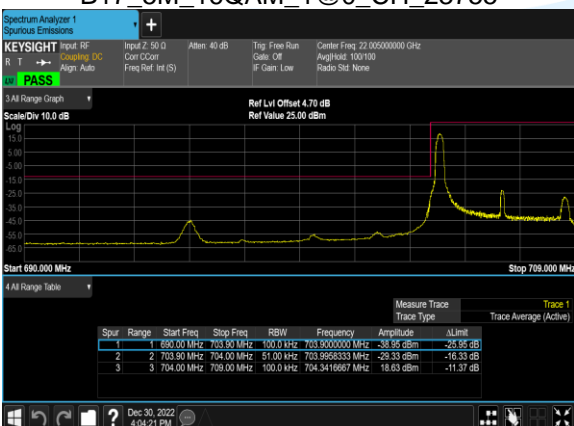
B17_5M_QPSK_1@0_CH_23755



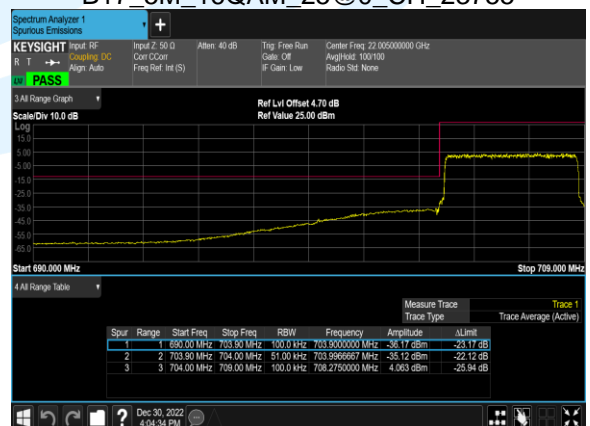
B17_5M_QPSK_25@0_CH_23755



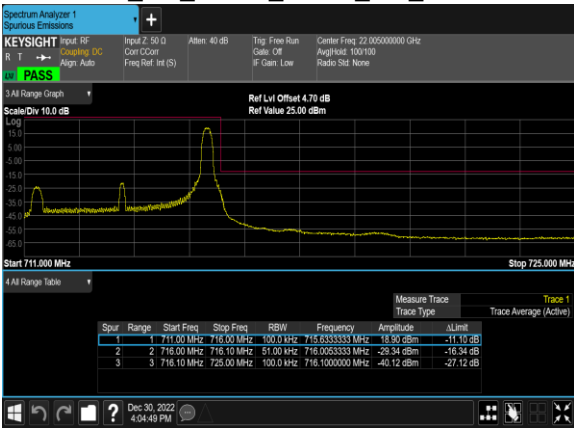
B17_5M_16QAM_1@0_CH_23755



B17_5M_16QAM_25@0_CH_23755



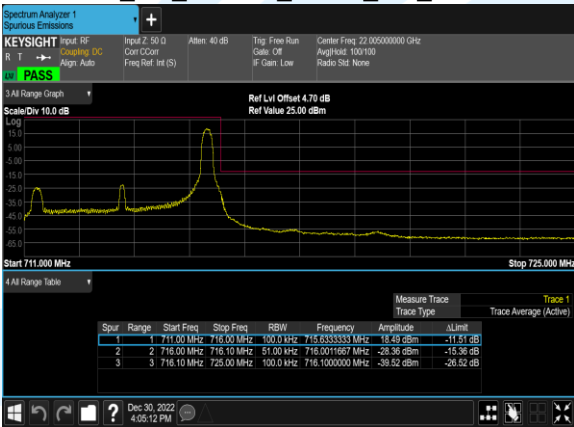
B17_5M_QPSK_1@24_CH_23825



B17_5M_QPSK_25@0_CH_23825



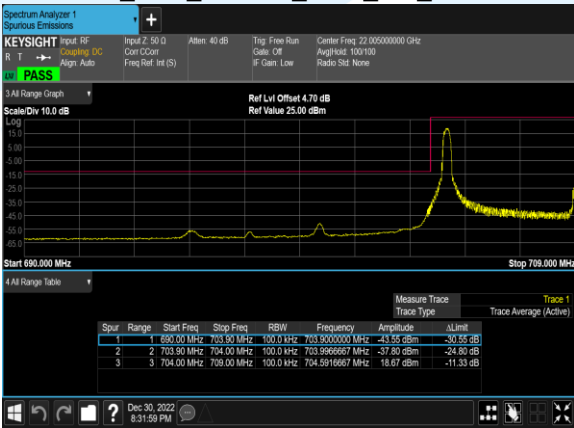
B17_5M_16QAM_1@24_CH_23825



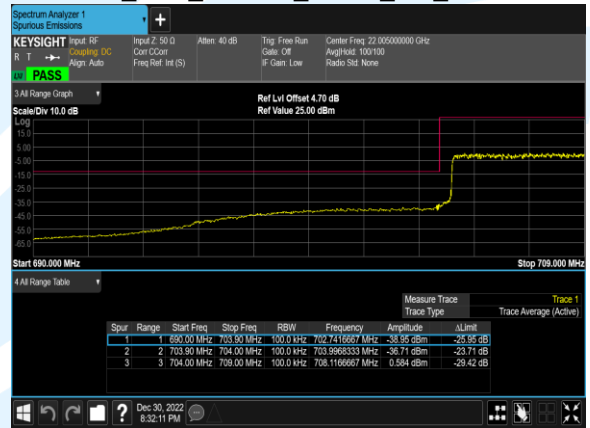
B17_5M_16QAM_25@0_CH_23825



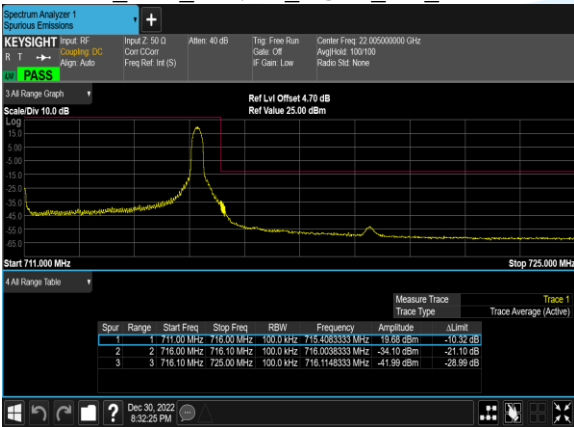
B17_10M_64QAM_1@0_CH_23780



B17_10M_64QAM_50@0_CH_23780



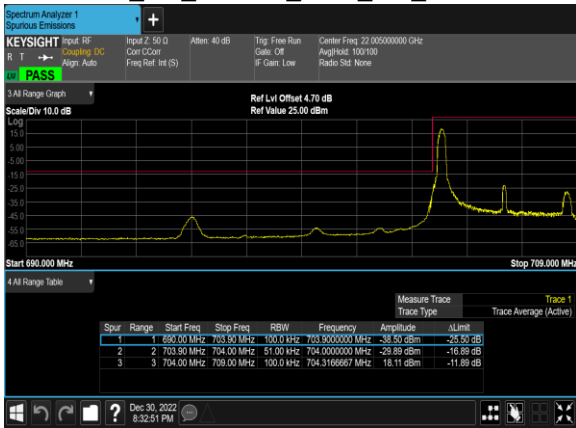
B17_10M_64QAM_1@49_CH_23800



B17_10M_64QAM_50@0_CH_23800



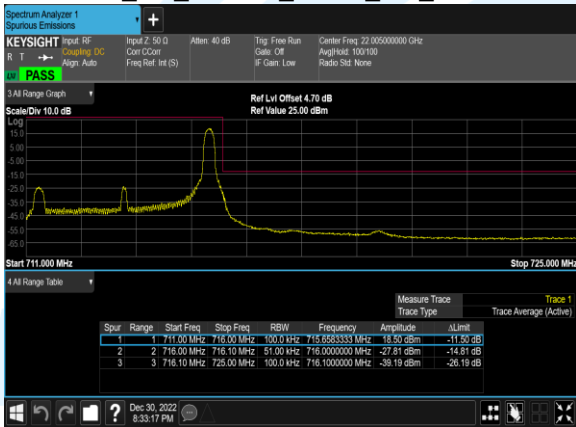
B17_5M_64QAM_1@0_CH_23755



B17_5M_64QAM_25@0_CH_23755



B17_5M_64QAM_1@24_CH_23825



B17_5M_64QAM_25@0_CH_23825

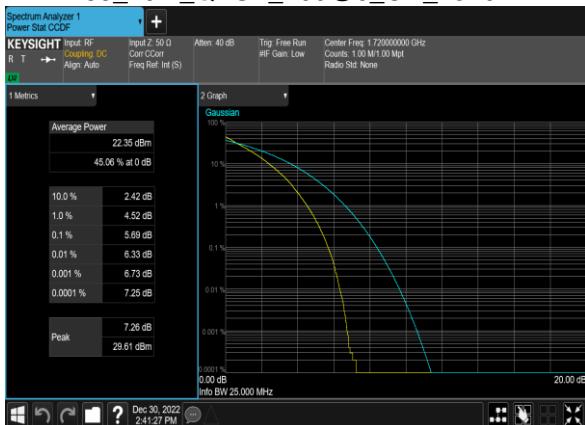


A.7 LTE BAND 66

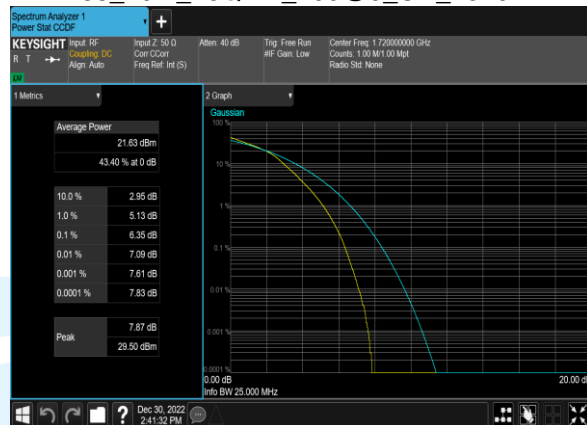
Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	20.0	132072	1720.0	QPSK	100@0	5.69	13	PASS
66	20.0	132072	1720.0	16QAM	100@0	6.35	13	PASS
66	20.0	132072	1720.0	64QAM	100@0	6.30	13	PASS
66	20.0	132322	1745.0	QPSK	100@0	5.76	13	PASS
66	20.0	132322	1745.0	16QAM	100@0	6.50	13	PASS
66	20.0	132322	1745.0	64QAM	100@0	6.44	13	PASS
66	20.0	132572	1770.0	QPSK	100@0	5.65	13	PASS
66	20.0	132572	1770.0	16QAM	100@0	6.37	13	PASS
66	20.0	132572	1770.0	64QAM	100@0	6.35	13	PASS

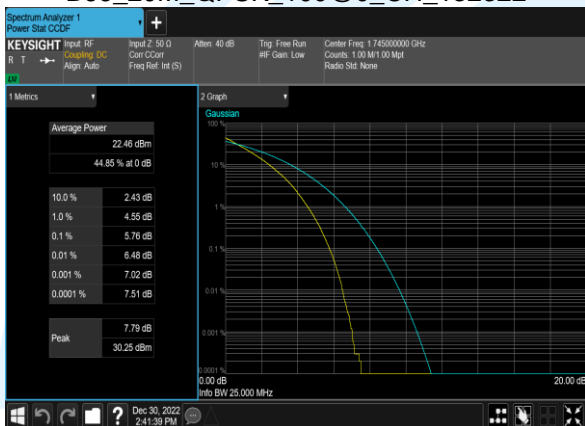
B66_20M_QPSK_100@0_CH_132072



B66_20M_16QAM_100@0_CH_132072



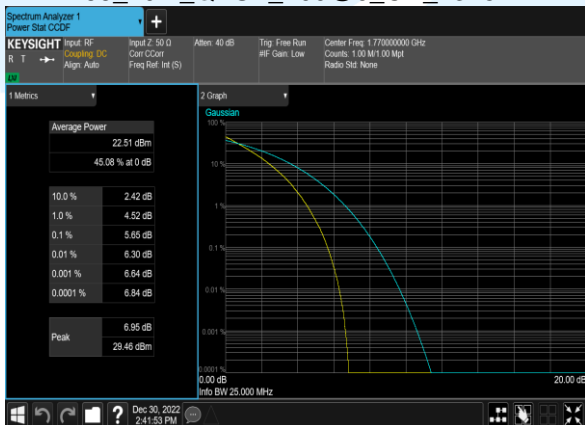
B66_20M_QPSK_100@0_CH_132322



B66_20M_16QAM_100@0_CH_132322



B66_20M_QPSK_100@0_CH_132572



B66_20M_16QAM_100@0_CH_132572



B66_20M_64QAM_100@0_CH_132072



B66_20M_64QAM_100@0_CH_132322



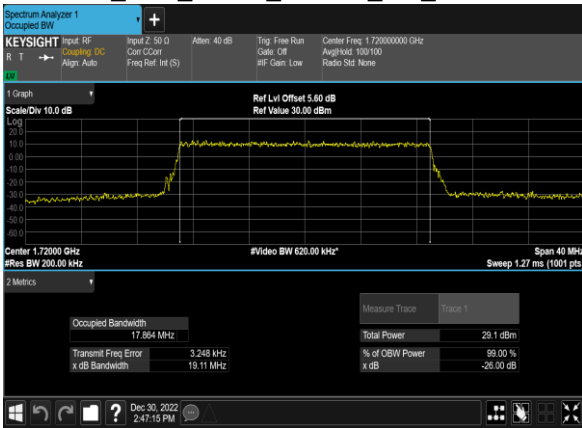
B66_20M_64QAM_100@0_CH_132572



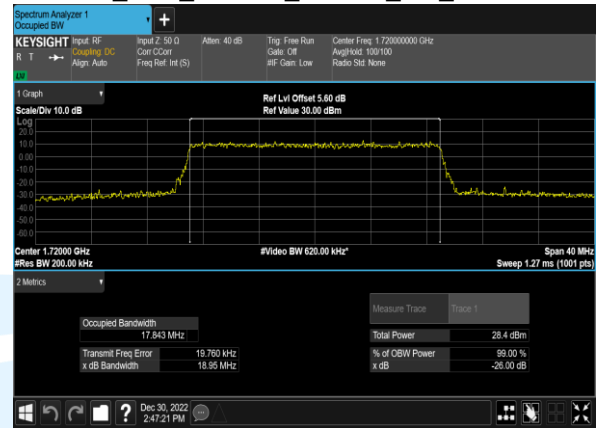
Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	20.0	132072	1720.0	QPSK	100@0	17.864	19.11
66	20.0	132072	1720.0	16QAM	100@0	17.843	18.95
66	20.0	132072	1720.0	64QAM	100@0	17.855	19.10
66	20.0	132322	1745.0	QPSK	100@0	17.884	19.09
66	20.0	132322	1745.0	16QAM	100@0	17.871	19.06
66	20.0	132322	1745.0	64QAM	100@0	17.911	19.20
66	20.0	132572	1770.0	QPSK	100@0	17.898	19.37
66	20.0	132572	1770.0	16QAM	100@0	17.901	19.15
66	20.0	132572	1770.0	64QAM	100@0	17.938	19.08
66	15.0	132047	1717.5	QPSK	75@0	13.402	14.39
66	15.0	132047	1717.5	16QAM	75@0	13.407	14.57
66	15.0	132047	1717.5	64QAM	75@0	13.396	14.46
66	15.0	132322	1745.0	QPSK	75@0	13.403	14.48
66	15.0	132322	1745.0	16QAM	75@0	13.435	14.55
66	15.0	132322	1745.0	64QAM	75@0	13.414	14.44
66	15.0	132597	1772.5	QPSK	75@0	13.397	14.26
66	15.0	132597	1772.5	16QAM	75@0	13.408	14.33
66	15.0	132597	1772.5	64QAM	75@0	13.406	14.29
66	10.0	132022	1715.0	QPSK	50@0	8.9574	9.602
66	10.0	132022	1715.0	16QAM	50@0	8.9365	9.712
66	10.0	132022	1715.0	64QAM	50@0	8.9449	9.645
66	10.0	132322	1745.0	QPSK	50@0	8.9537	9.591
66	10.0	132322	1745.0	16QAM	50@0	8.9410	9.680
66	10.0	132322	1745.0	64QAM	50@0	8.9343	9.642
66	10.0	132622	1775.0	QPSK	50@0	8.9411	9.670
66	10.0	132622	1775.0	16QAM	50@0	8.9376	9.661
66	10.0	132622	1775.0	64QAM	50@0	8.9395	9.603
66	5.0	131997	1712.5	QPSK	25@0	4.4551	4.855
66	5.0	131997	1712.5	16QAM	25@0	4.4594	4.882
66	5.0	131997	1712.5	64QAM	25@0	4.4572	4.805
66	5.0	132322	1745.0	QPSK	25@0	4.4607	4.884
66	5.0	132322	1745.0	16QAM	25@0	4.4615	4.849
66	5.0	132322	1745.0	64QAM	25@0	4.4569	4.882
66	5.0	132647	1777.5	QPSK	25@0	4.4531	4.874
66	5.0	132647	1777.5	16QAM	25@0	4.4641	4.871
66	5.0	132647	1777.5	64QAM	25@0	4.4608	4.869
66	3.0	131987	1711.5	QPSK	15@0	2.6868	2.951
66	3.0	131987	1711.5	16QAM	15@0	2.6842	2.975
66	3.0	131987	1711.5	64QAM	15@0	2.6838	2.954
66	3.0	132322	1745.0	QPSK	15@0	2.6851	2.977
66	3.0	132322	1745.0	16QAM	15@0	2.6754	2.970
66	3.0	132322	1745.0	64QAM	15@0	2.6863	2.956
66	3.0	132657	1778.5	QPSK	15@0	2.6863	2.975
66	3.0	132657	1778.5	16QAM	15@0	2.6883	2.971
66	3.0	132657	1778.5	64QAM	15@0	2.6877	2.989
66	1.4	131979	1710.7	QPSK	6@0	1.0812	1.226
66	1.4	131979	1710.7	16QAM	6@0	1.0824	1.218
66	1.4	131979	1710.7	64QAM	6@0	1.0831	1.223
66	1.4	132322	1745.0	QPSK	6@0	1.0813	1.220
66	1.4	132322	1745.0	16QAM	6@0	1.0788	1.224
66	1.4	132322	1745.0	64QAM	6@0	1.0755	1.221
66	1.4	132665	1779.3	QPSK	6@0	1.0801	1.227
66	1.4	132665	1779.3	16QAM	6@0	1.0786	1.218
66	1.4	132665	1779.3	64QAM	6@0	1.0795	1.219

B66_20M_QPSK_100@0_CH_132072



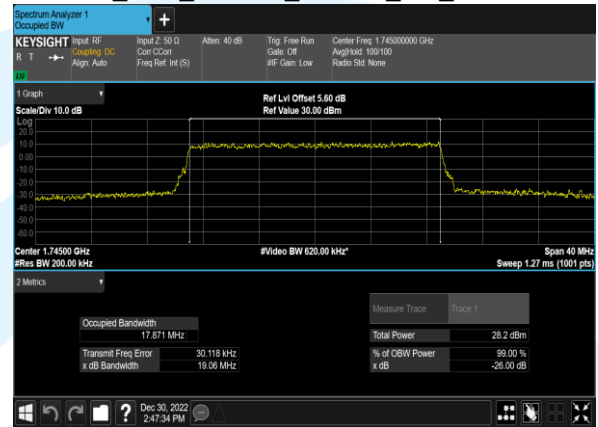
B66_20M_16QAM_100@0_CH_132072



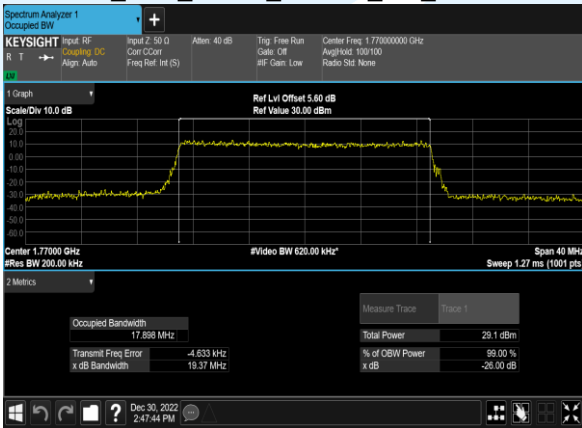
B66_20M_QPSK_100@0_CH_132322



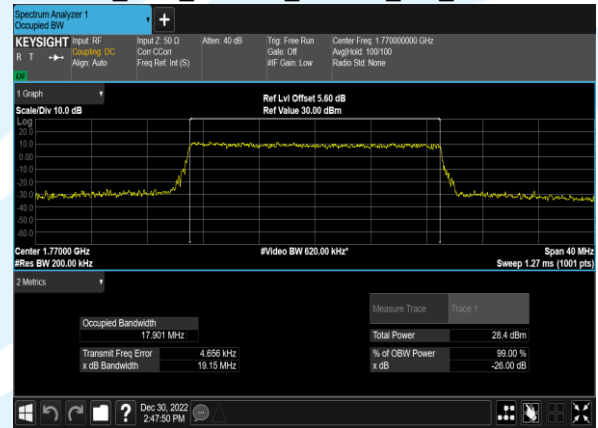
B66_20M_16QAM_100@0_CH_132322



B66_20M_QPSK_100@0_CH_132572



B66_20M_16QAM_100@0_CH_132572



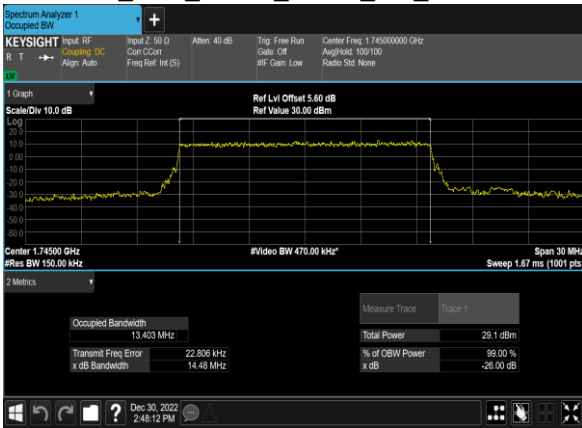
B66_15M_QPSK_75@0_CH_132047



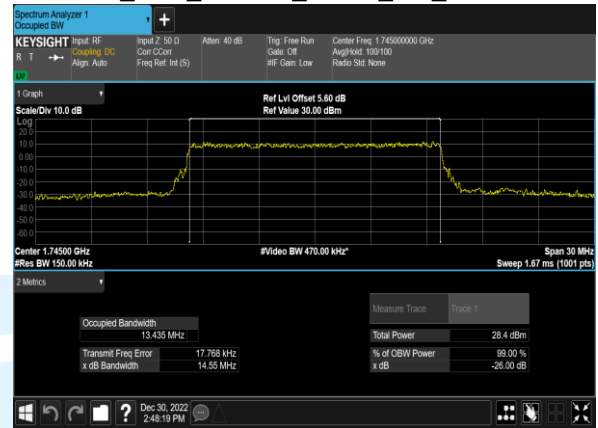
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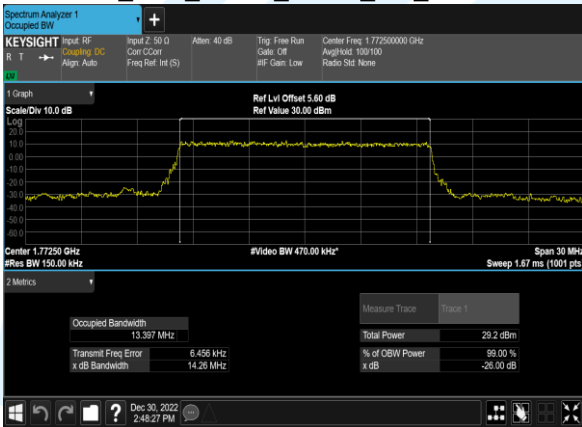
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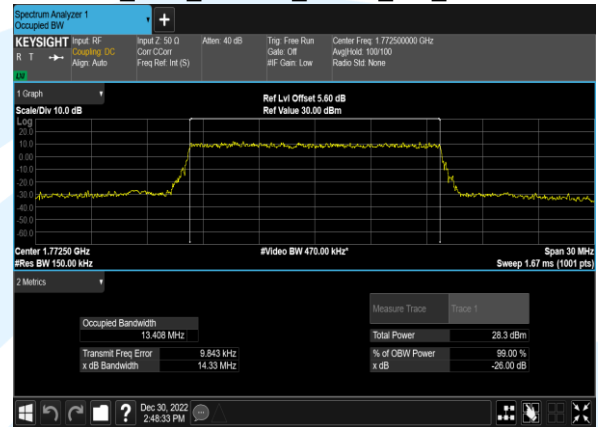
B66_15M_16QAM_75@0_CH_132322



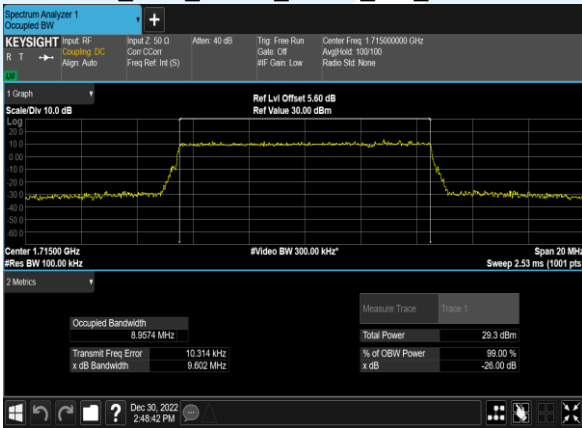
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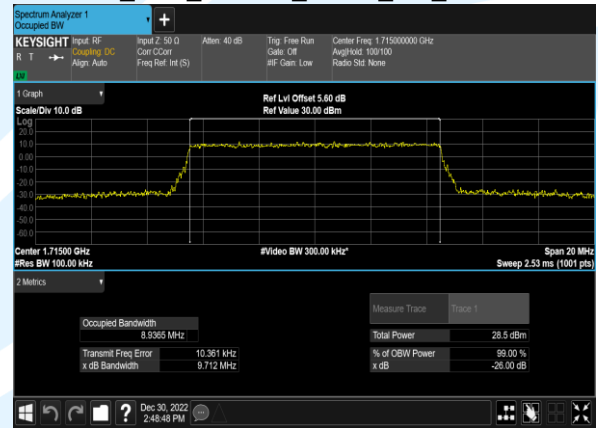
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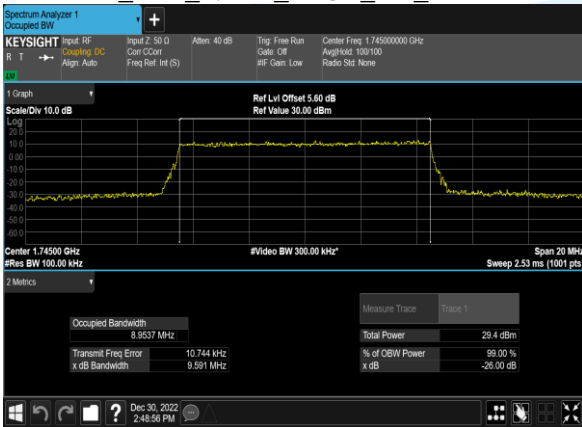
B66_10M_QPSK_50@0_CH_132022



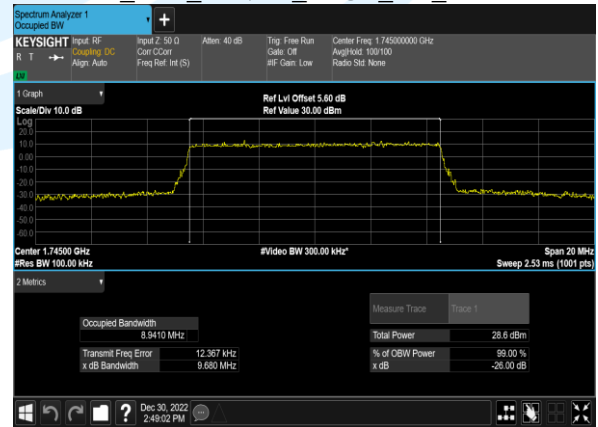
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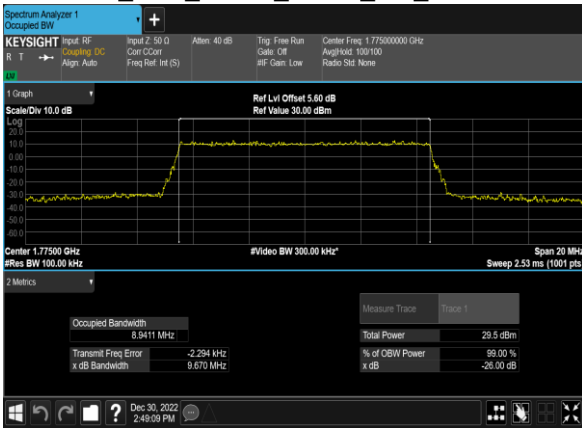
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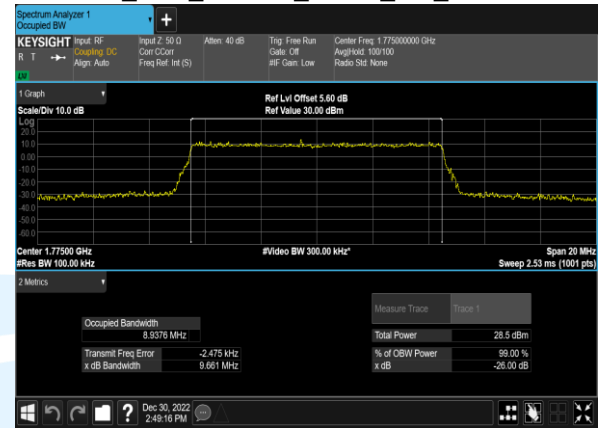
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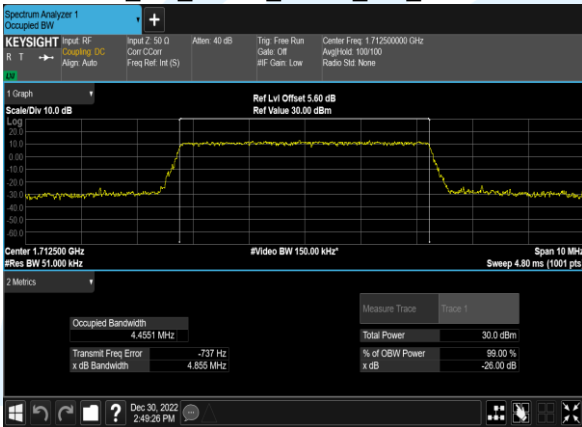
B66_10M_QPSK_50@0_CH_132622



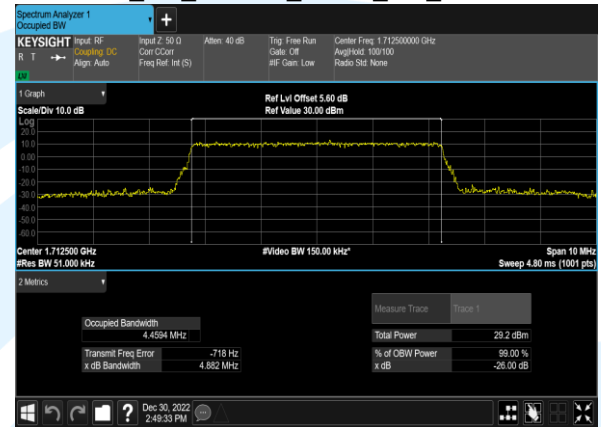
B66_10M_16QAM_50@0_CH_132622



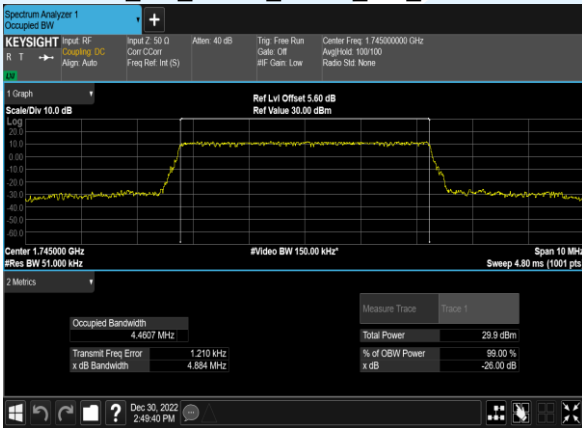
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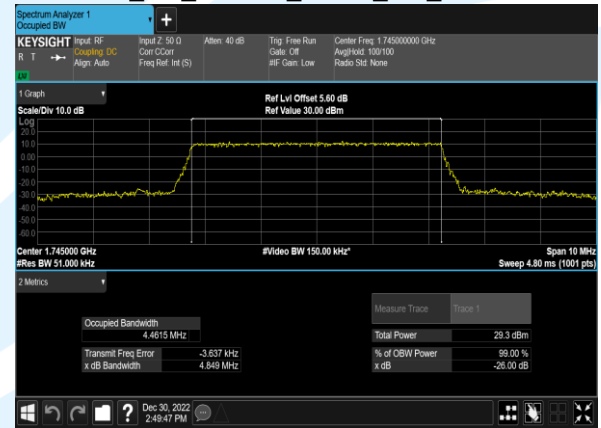
B66_5M_16QAM_25@0_CH_131997



B66_5M_QPSK_25@0_CH_132322



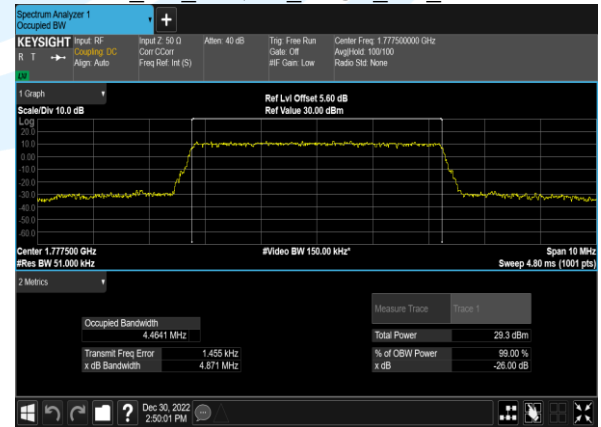
B66_5M_16QAM_25@0_CH_132322



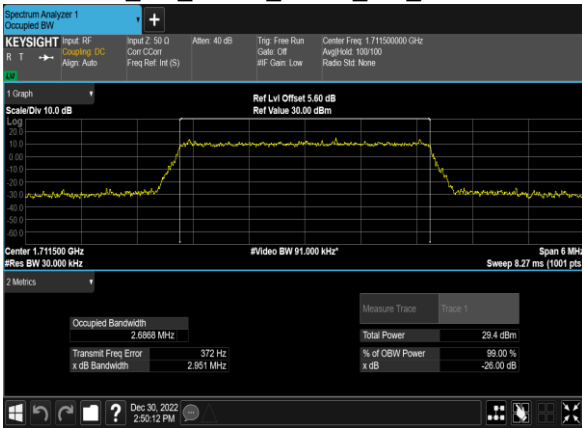
B66_5M_QPSK_25@0_CH_132647



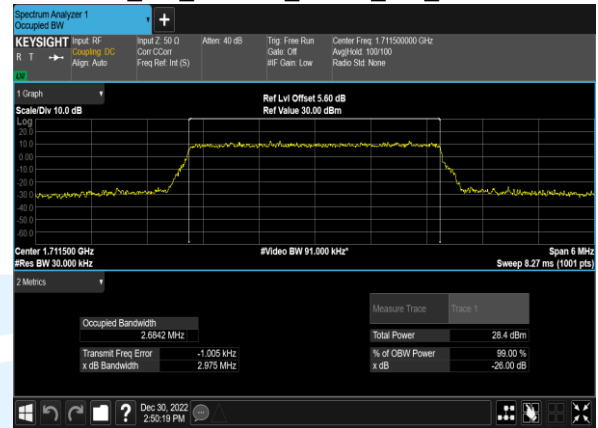
B66_5M_16QAM_25@0_CH_132647



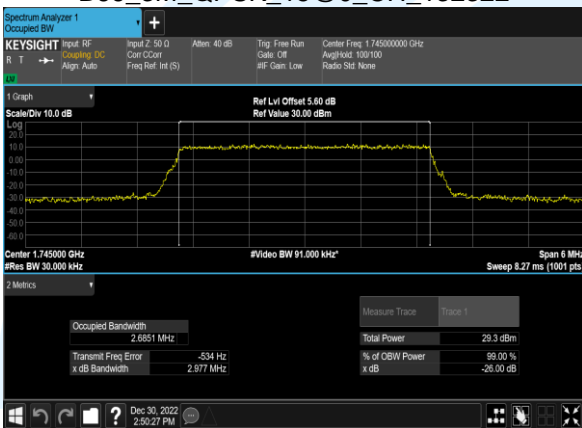
B66_3M_QPSK_15@0_CH_131987



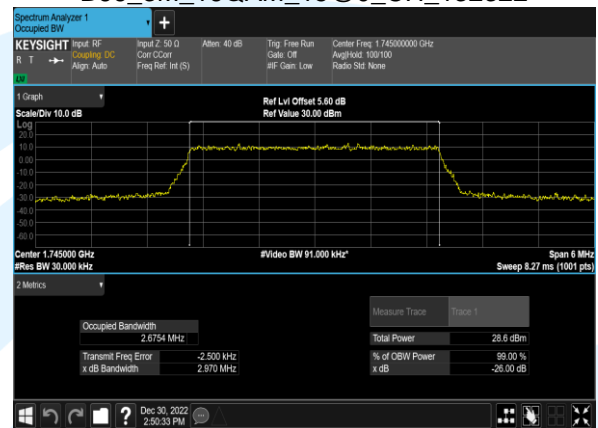
B66_3M_16QAM_15@0_CH_131987



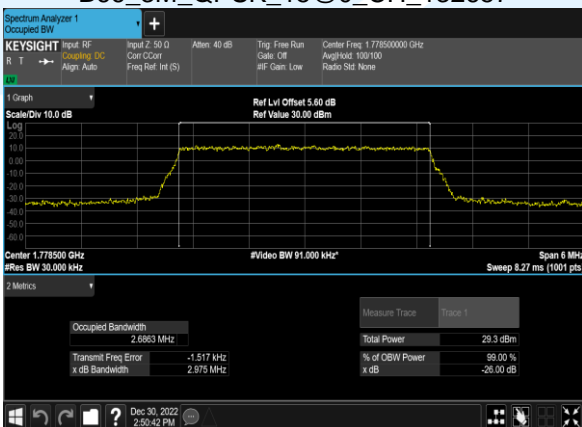
B66_3M_QPSK_15@0_CH_132322



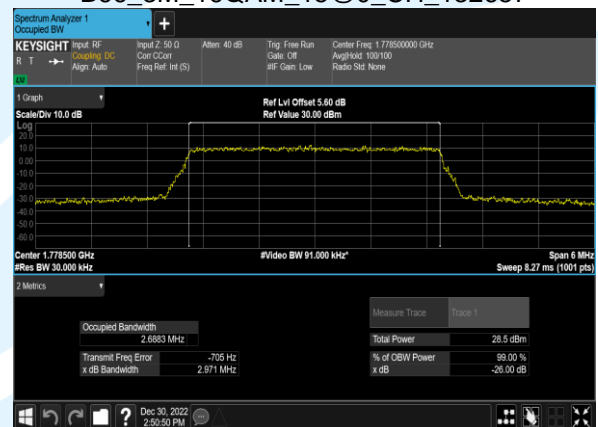
B66_3M_16QAM_15@0_CH_132322



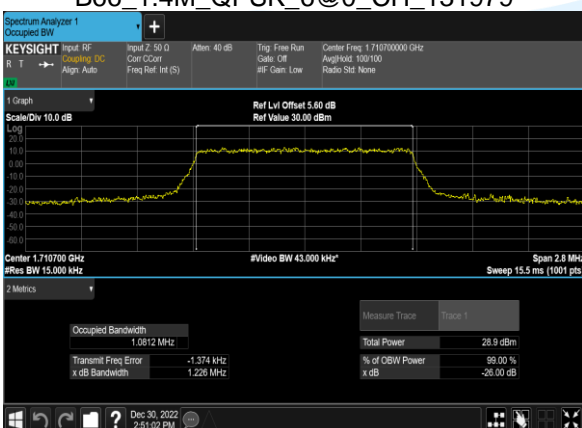
B66_3M_QPSK_15@0_CH_132657



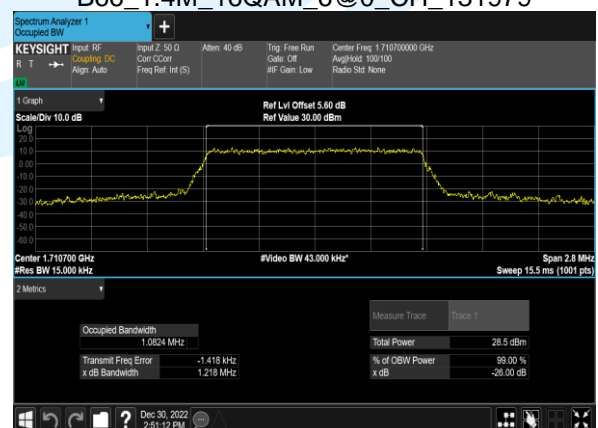
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B66_1.4M_QPSK_6@0_CH_131979



B66_1.4M_16QAM_6@0_CH_131979



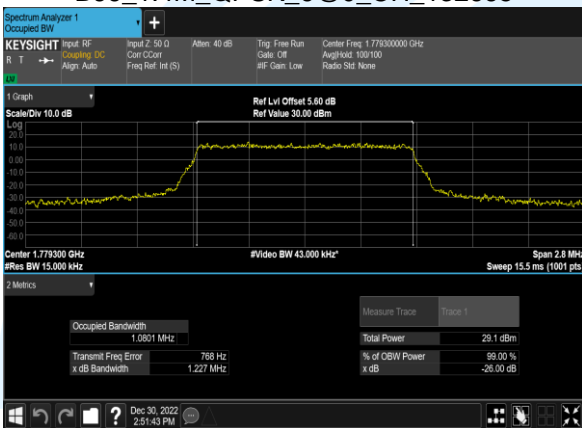
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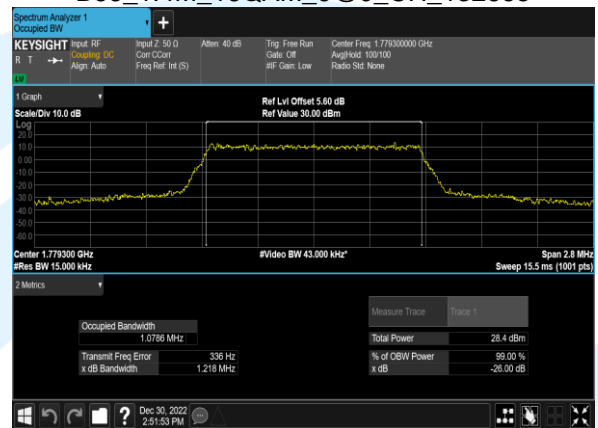
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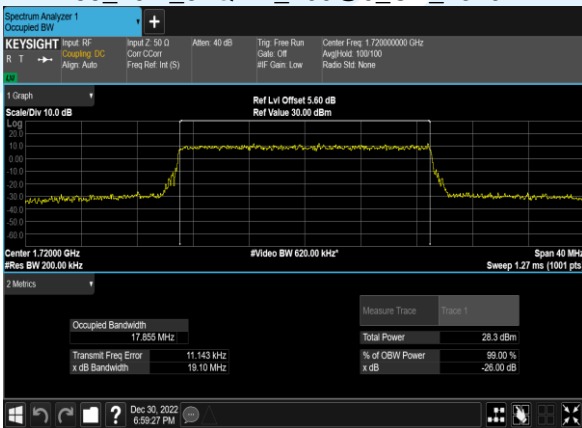
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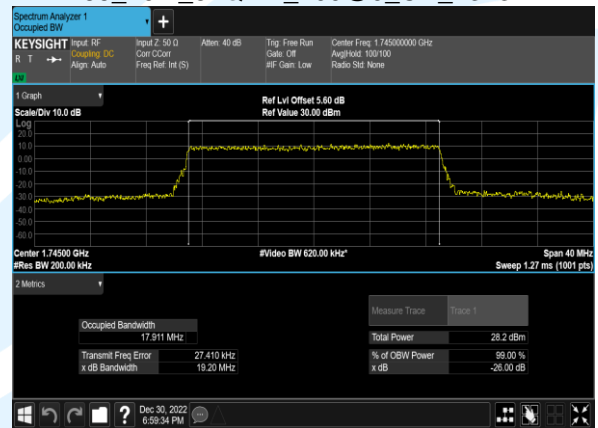
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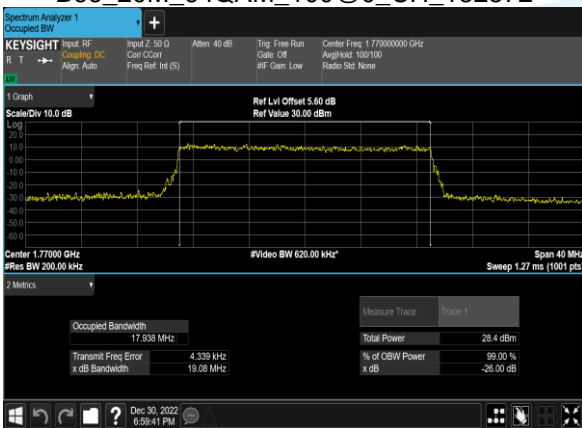
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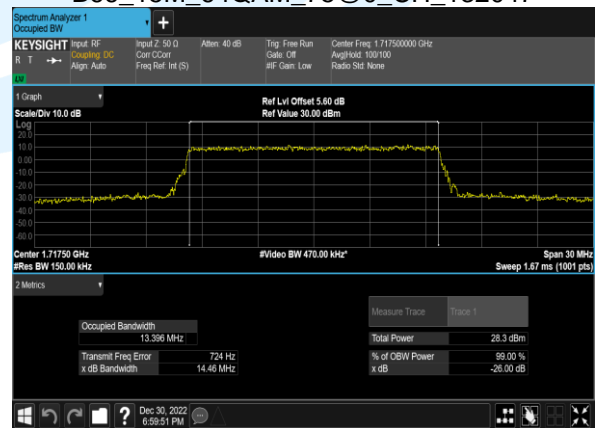
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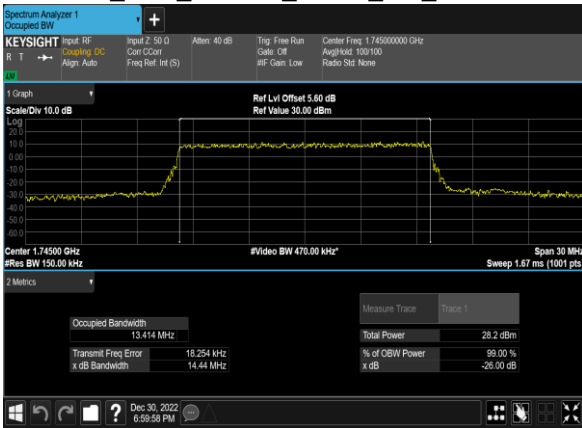
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B66_15M_64QAM_75@0_CH_132047



B66_15M_64QAM_75@0_CH_132322



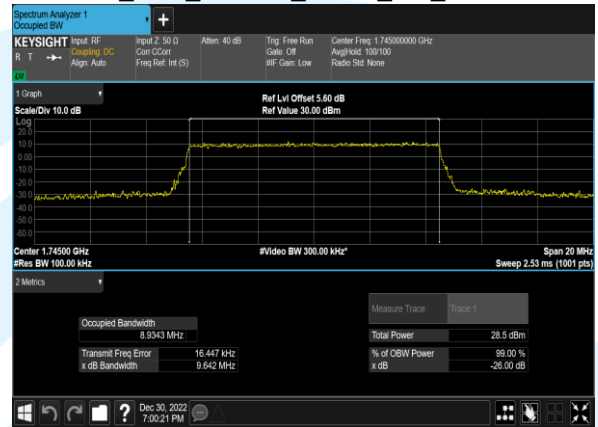
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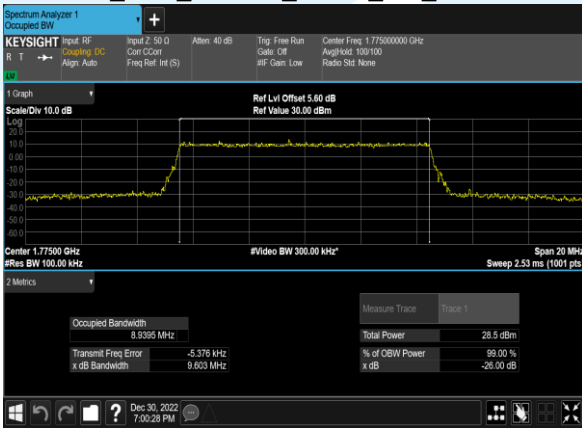
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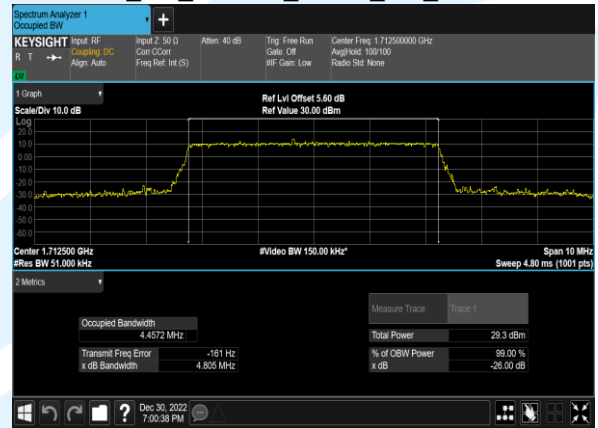
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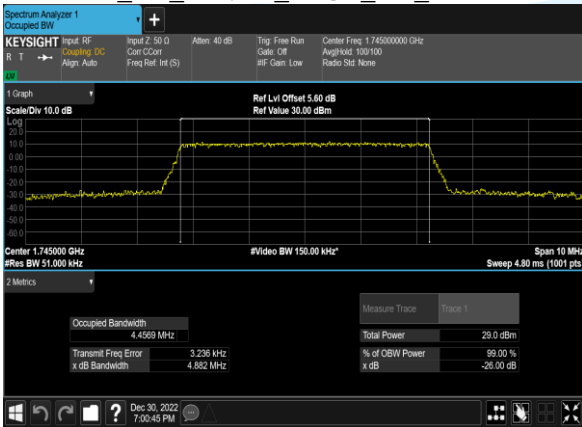
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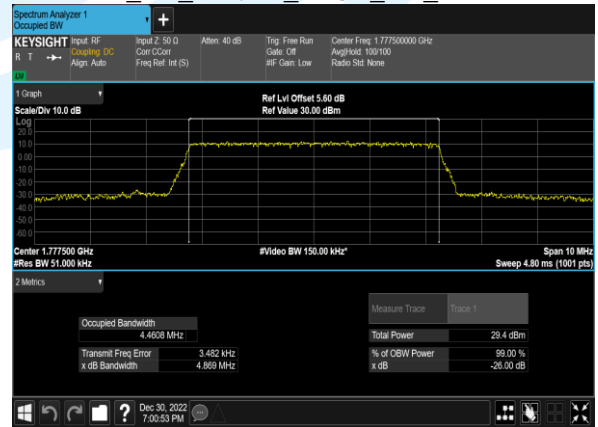
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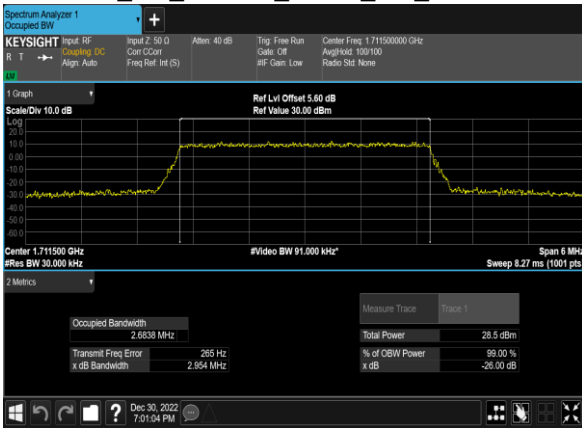
B66_5M_64QAM_25@0_CH_132322



B66_5M_64QAM_25@0_CH_132647



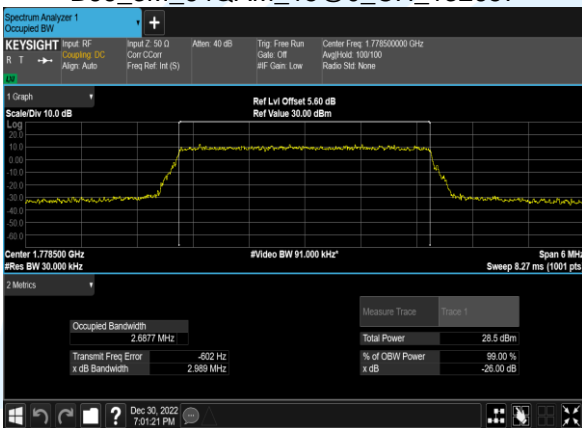
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B66_3M_64QAM_15@0_CH_132322



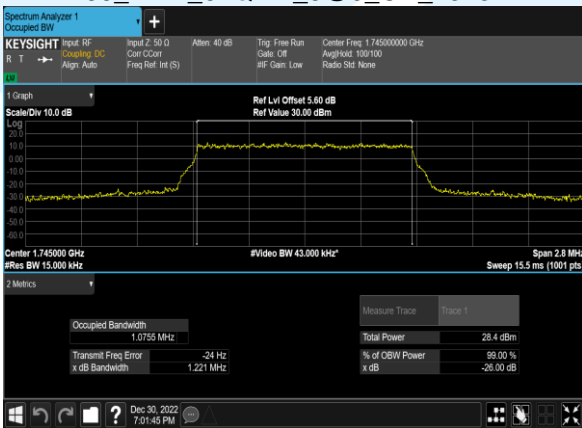
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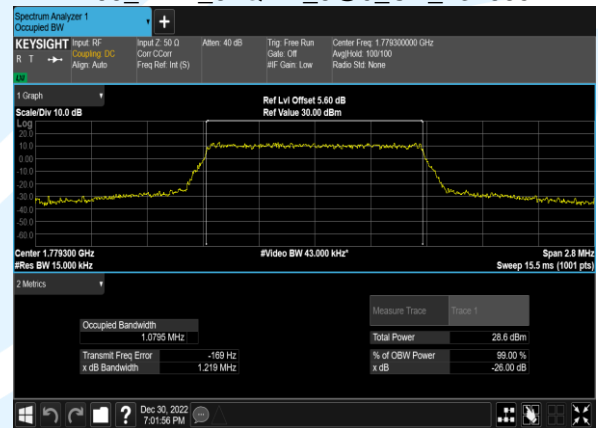
B66_1.4M_64QAM_6@0_CH_131979



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	-30.34	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	-29.8	-13	PASS
66	20.0	132072	1720.0	64QAM	1@0	-29.92	-13	PASS
66	20.0	132322	1745.0	QPSK	1@0	-29.91	-13	PASS
66	20.0	132322	1745.0	16QAM	1@0	-29.66	-13	PASS
66	20.0	132322	1745.0	64QAM	1@0	-29.79	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	-30.53	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	-31.54	-13	PASS
66	20.0	132572	1770.0	64QAM	1@0	-31.5	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	-29.71	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	-29.69	-13	PASS
66	15.0	132047	1717.5	64QAM	1@0	-29.23	-13	PASS
66	15.0	132322	1745.0	QPSK	1@0	-29.76	-13	PASS
66	15.0	132322	1745.0	16QAM	1@0	-29.74	-13	PASS
66	15.0	132322	1745.0	64QAM	1@0	-29.73	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	-30.27	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	-30.69	-13	PASS
66	15.0	132597	1772.5	64QAM	1@0	-29.69	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	-29.67	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	-29.75	-13	PASS
66	10.0	132022	1715.0	64QAM	1@0	-29.79	-13	PASS
66	10.0	132322	1745.0	QPSK	1@0	-29.75	-13	PASS
66	10.0	132322	1745.0	16QAM	1@0	-28.96	-13	PASS
66	10.0	132322	1745.0	64QAM	1@0	-30.12	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	-29.39	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	-30.01	-13	PASS
66	10.0	132622	1775.0	64QAM	1@0	-28.73	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	-29.95	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	-29.22	-13	PASS
66	5.0	131997	1712.5	64QAM	1@0	-29.7	-13	PASS
66	5.0	132322	1745.0	QPSK	1@0	-29.77	-13	PASS
66	5.0	132322	1745.0	16QAM	1@0	-29.71	-13	PASS
66	5.0	132322	1745.0	64QAM	1@0	-30.15	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	-30.17	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	-29.05	-13	PASS
66	5.0	132647	1777.5	64QAM	1@0	-29.81	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	-29.6	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	-29.6	-13	PASS
66	3.0	131987	1711.5	64QAM	1@0	-29.49	-13	PASS
66	3.0	132322	1745.0	QPSK	1@0	-29.88	-13	PASS
66	3.0	132322	1745.0	16QAM	1@0	-29.86	-13	PASS
66	3.0	132322	1745.0	64QAM	1@0	-29.78	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	-30.06	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	-29.97	-13	PASS
66	3.0	132657	1778.5	64QAM	1@0	-29.64	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	-29.93	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	-29.85	-13	PASS
66	1.4	131979	1710.7	64QAM	1@0	-29.7	-13	PASS
66	1.4	132322	1745.0	QPSK	1@0	-30.03	-13	PASS
66	1.4	132322	1745.0	16QAM	1@0	-30.13	-13	PASS
66	1.4	132322	1745.0	64QAM	1@0	-29.97	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	-30.34	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	-28.98	-13	PASS
66	1.4	132665	1779.3	64QAM	1@0	-29.19	-13	PASS

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