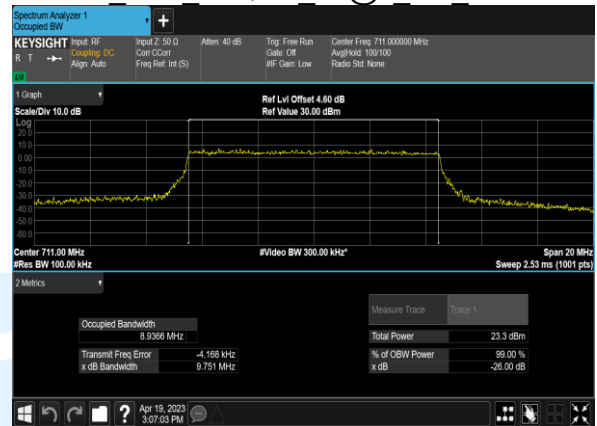


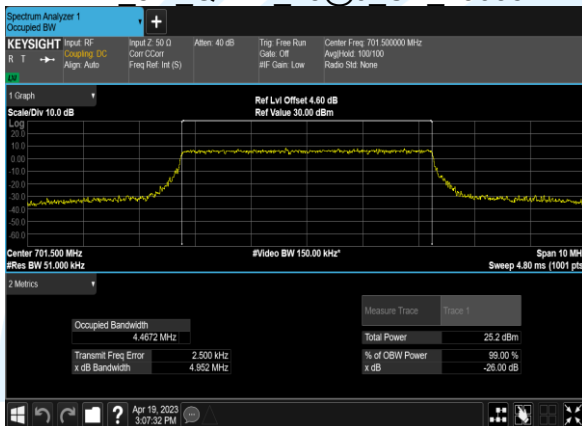
B12_10M QPSK 50@0 CH 23130



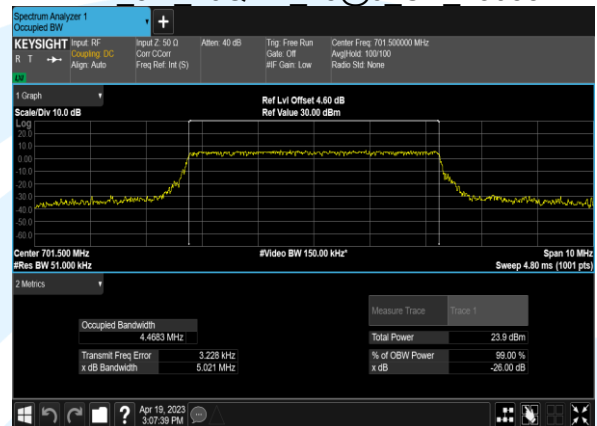
B12_10M 16QAM 50@0 CH 23130



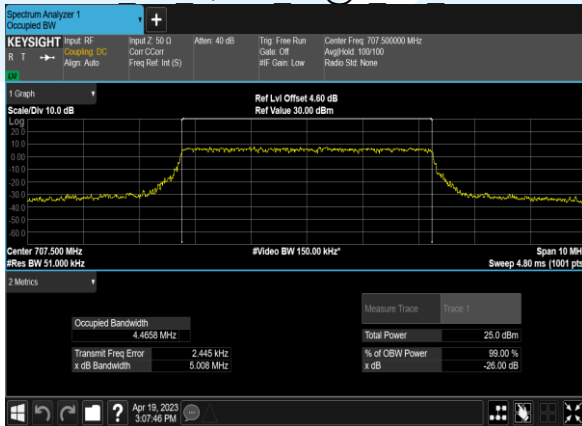
B12_5M QPSK 25@0 CH 23035



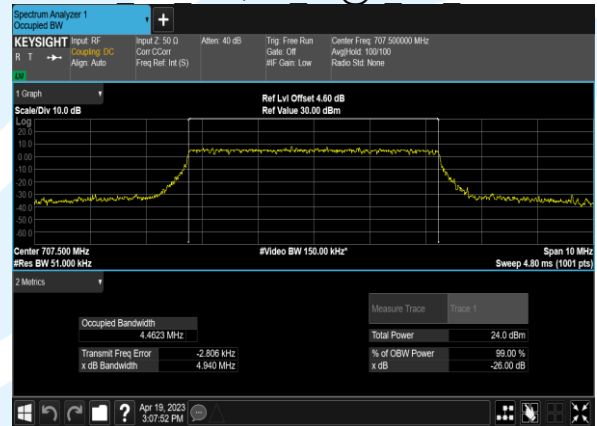
B12_5M 16QAM 25@0 CH 23035



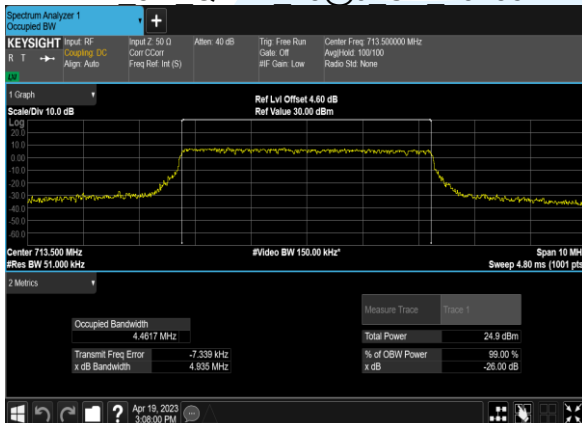
B12_5M QPSK 25@0 CH 23095



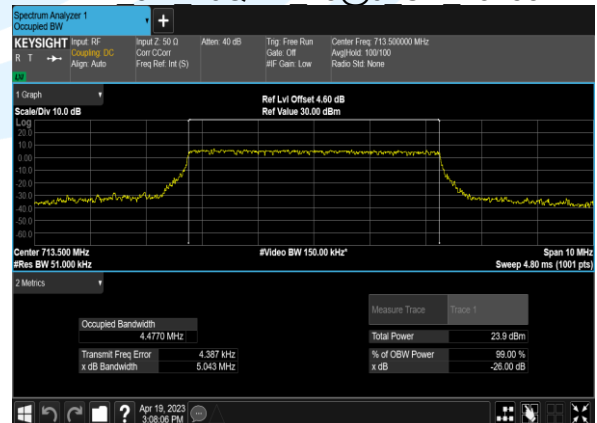
B12_5M 16QAM 25@0 CH 23095



B12_5M QPSK 25@0 CH 23155



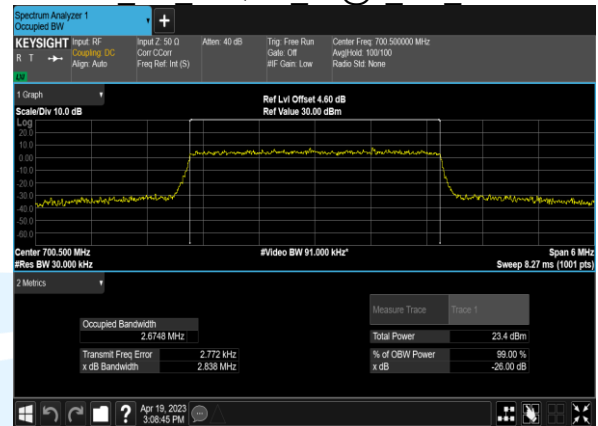
B12_5M 16QAM 25@0 CH 23155



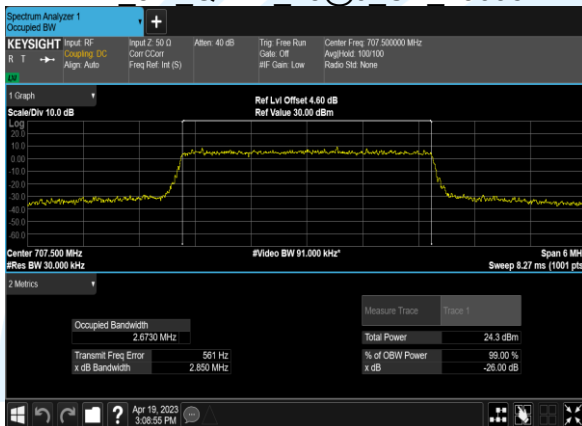
B12 3M QPSK 15@0 CH 23025



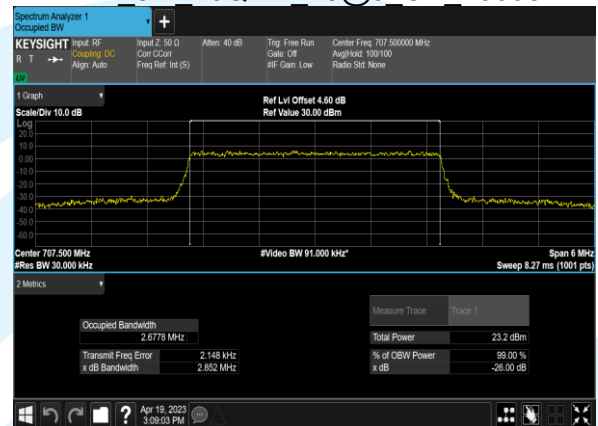
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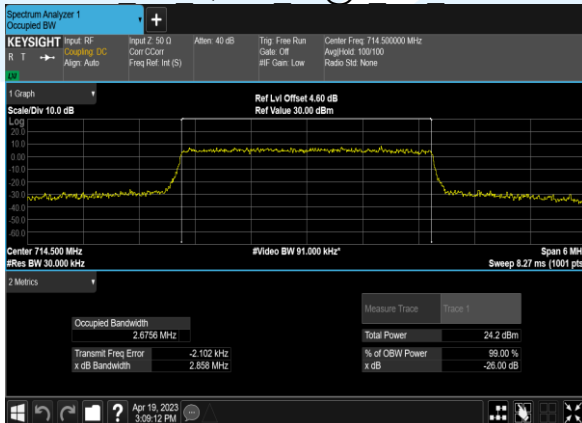
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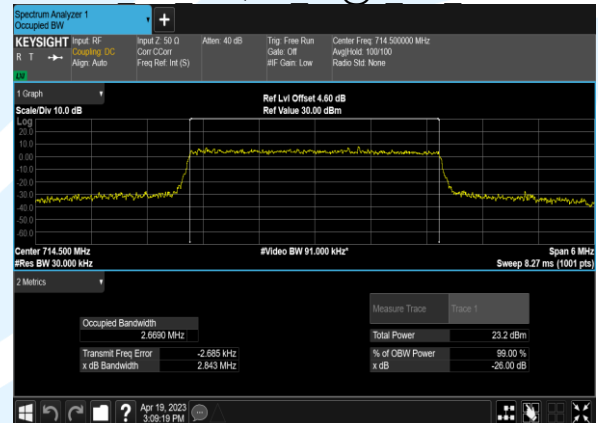
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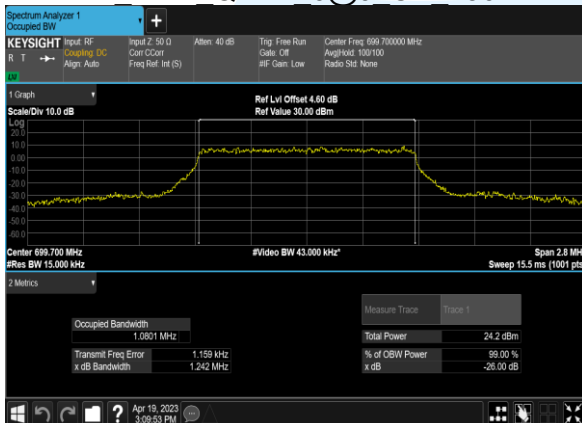
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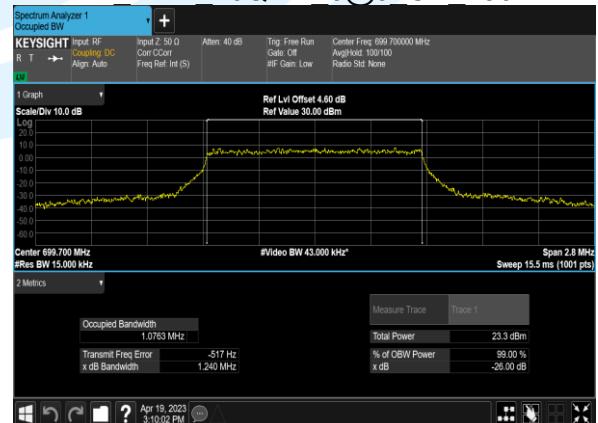
B12 3M 16QAM 15@0 CH 23165



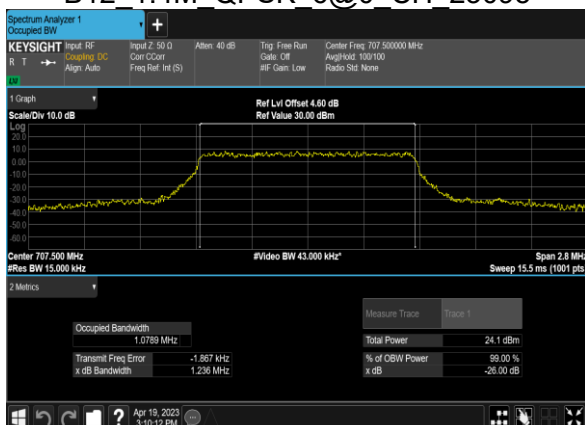
B12 1.4M QPSK 6@0 CH 23017



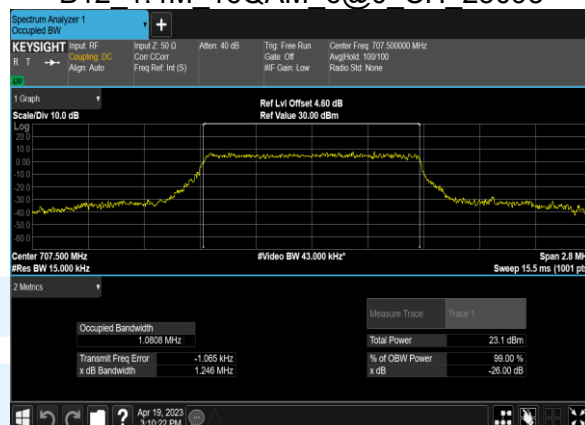
B12 1.4M 16QAM 6@0 CH 23017



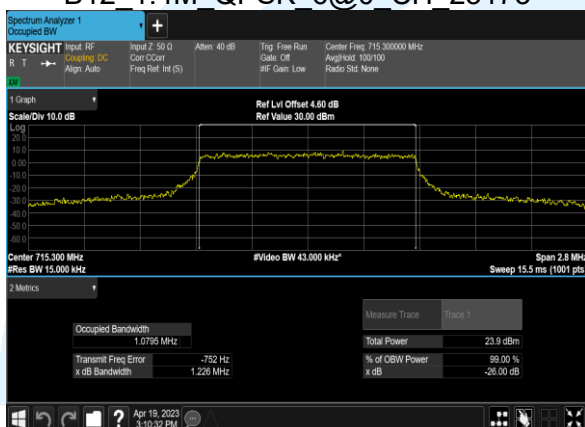
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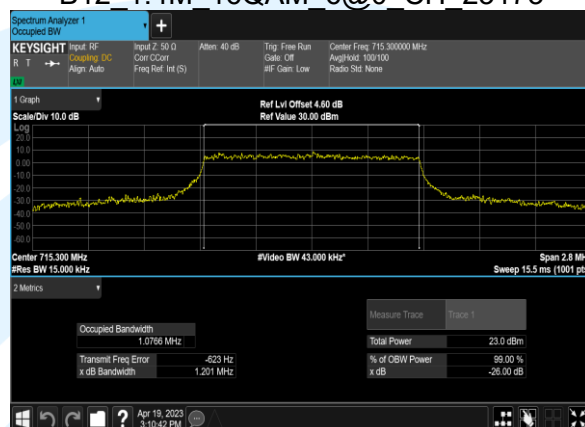
B12 1.4M 16QAM 6@0 CH 23095



B12 1.4M QPSK 6@0 CH 23173



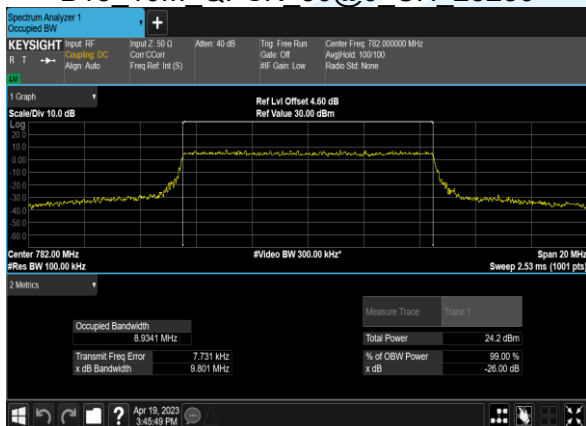
B12 1.4M 16QAM 6@0 CH 23173



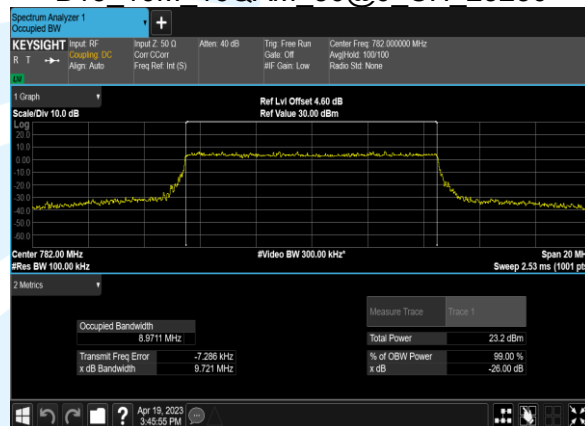
5.5.5 LTE Band 13

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
13	10.0	23230	782.0	QPSK	50@0	8.9341	9.801
13	10.0	23230	782.0	16QAM	50@0	8.9711	9.721
13	5.0	23205	779.5	QPSK	25@0	4.4654	4.947
13	5.0	23205	779.5	16QAM	25@0	4.4746	4.962
13	5.0	23230	782.0	QPSK	25@0	4.4623	4.955
13	5.0	23230	782.0	16QAM	25@0	4.4724	4.992
13	5.0	23255	784.5	QPSK	25@0	4.4910	4.999
13	5.0	23255	784.5	16QAM	25@0	4.4618	5.048

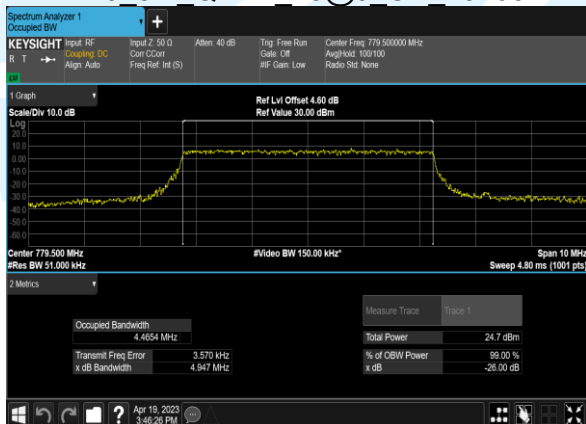
B13_10M QPSK 50@0 CH 23230



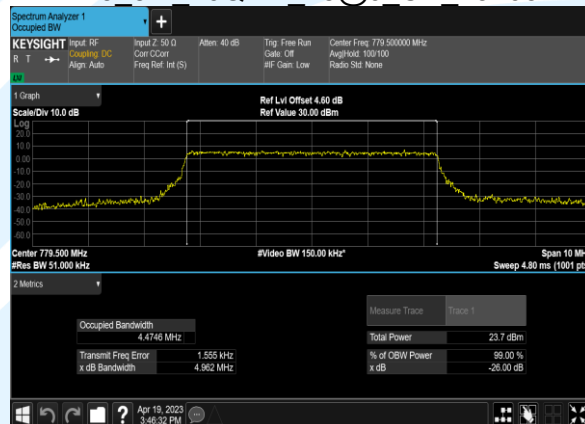
B13_10M 16QAM 50@0 CH 23230



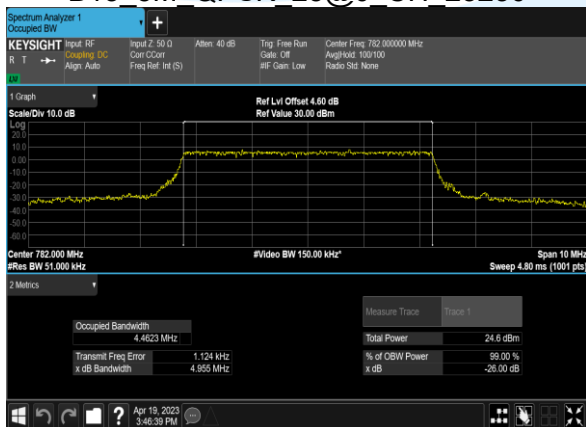
B13_5M QPSK 25@0 CH 23205



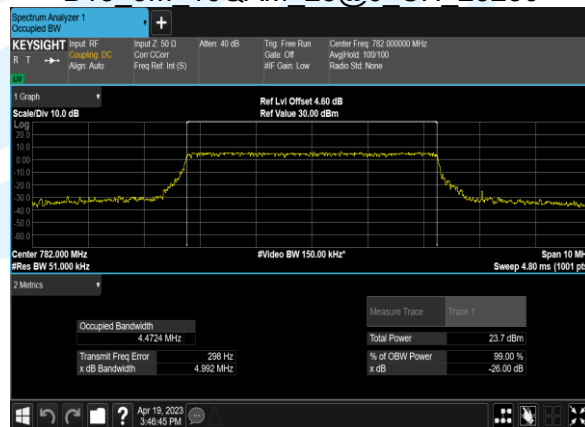
B13_5M 16QAM 25@0 CH 23205



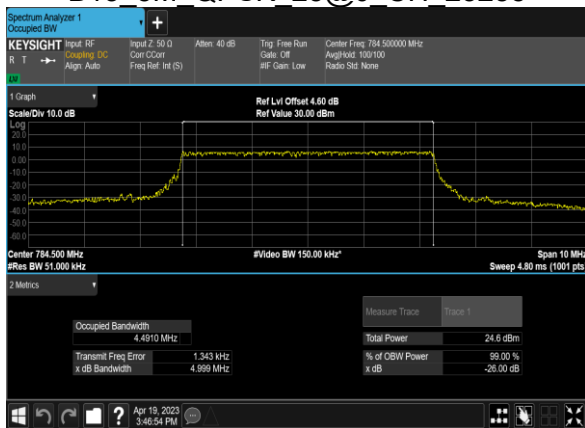
B13_5M QPSK 25@0 CH 23230



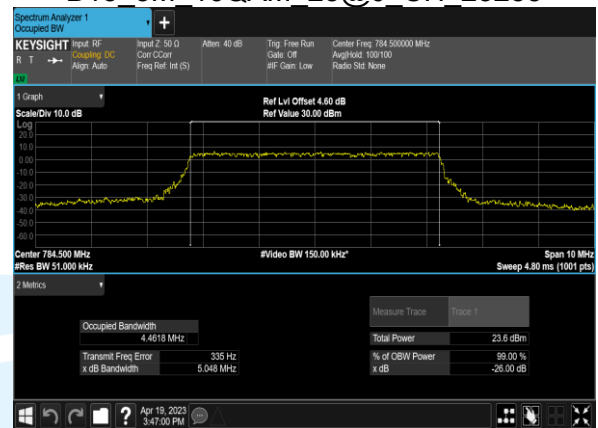
B13_5M 16QAM 25@0 CH 23230



B13 5M QPSK 25@0 CH 23255



B13 5M 16QAM 25@0 CH 23255



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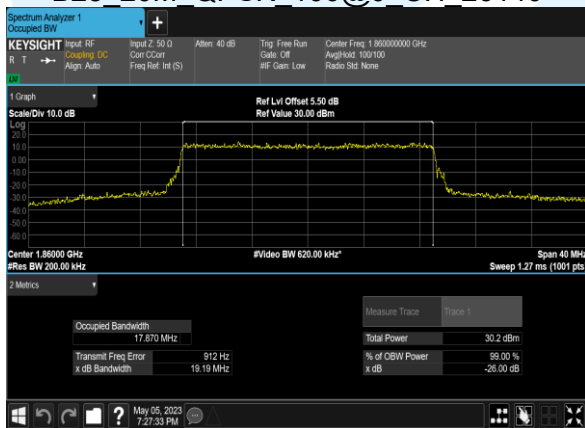
E-mail: info@uttlab.com
<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

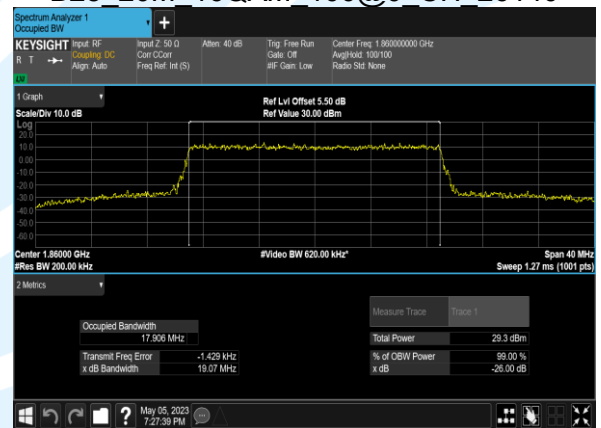
5.5.6 LTE Band 25

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
25	20.0	26140	1860.0	QPSK	100@0	17.870	19.19
25	20.0	26140	1860.0	16QAM	100@0	17.906	19.07
25	20.0	26365	1882.5	QPSK	100@0	17.860	19.17
25	20.0	26365	1882.5	16QAM	100@0	17.876	19.23
25	20.0	26590	1905.0	QPSK	100@0	17.874	19.06
25	20.0	26590	1905.0	16QAM	100@0	17.835	18.97
25	15.0	26115	1857.5	QPSK	75@0	13.412	14.39
25	15.0	26115	1857.5	16QAM	75@0	13.420	14.42
25	15.0	26365	1882.5	QPSK	75@0	13.407	14.39
25	15.0	26365	1882.5	16QAM	75@0	13.412	14.62
25	15.0	26615	1907.5	QPSK	75@0	13.398	14.30
25	15.0	26615	1907.5	16QAM	75@0	13.407	14.58
25	10.0	26090	1855.0	QPSK	50@0	8.9505	9.846
25	10.0	26090	1855.0	16QAM	50@0	8.9654	9.806
25	10.0	26365	1882.5	QPSK	50@0	8.9681	9.599
25	10.0	26365	1882.5	16QAM	50@0	8.9485	9.643
25	10.0	26640	1910.0	QPSK	50@0	8.9285	9.620
25	10.0	26640	1910.0	16QAM	50@0	8.9414	9.419
25	5.0	26065	1852.5	QPSK	25@0	4.4624	4.977
25	5.0	26065	1852.5	16QAM	25@0	4.4715	5.053
25	5.0	26365	1882.5	QPSK	25@0	4.4631	4.992
25	5.0	26365	1882.5	16QAM	25@0	4.4681	4.924
25	5.0	26665	1912.5	QPSK	25@0	4.4775	5.005
25	5.0	26665	1912.5	16QAM	25@0	4.4615	4.935
25	3.0	26055	1851.5	QPSK	15@0	2.6782	2.846
25	3.0	26055	1851.5	16QAM	15@0	2.6757	2.862
25	3.0	26365	1882.5	QPSK	15@0	2.6782	2.839
25	3.0	26365	1882.5	16QAM	15@0	2.6671	2.833
25	3.0	26675	1913.5	QPSK	15@0	2.6678	2.851
25	3.0	26675	1913.5	16QAM	15@0	2.6809	2.859
25	1.4	26047	1850.7	QPSK	6@0	1.0776	1.223
25	1.4	26047	1850.7	16QAM	6@0	1.0766	1.229
25	1.4	26365	1882.5	QPSK	6@0	1.0775	1.256
25	1.4	26365	1882.5	16QAM	6@0	1.0784	1.245
25	1.4	26683	1914.3	QPSK	6@0	1.0791	1.253
25	1.4	26683	1914.3	16QAM	6@0	1.0764	1.220

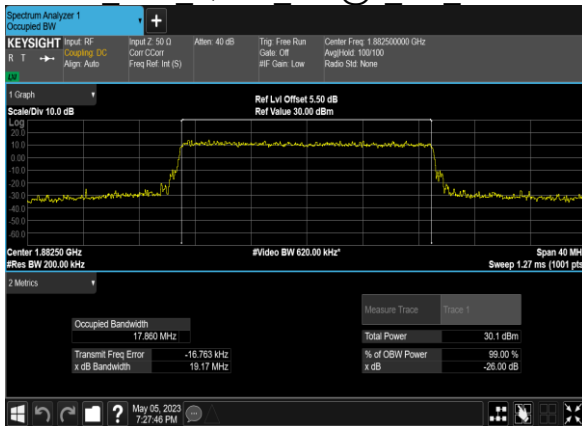
B25 20M QPSK 100@0 CH 26140



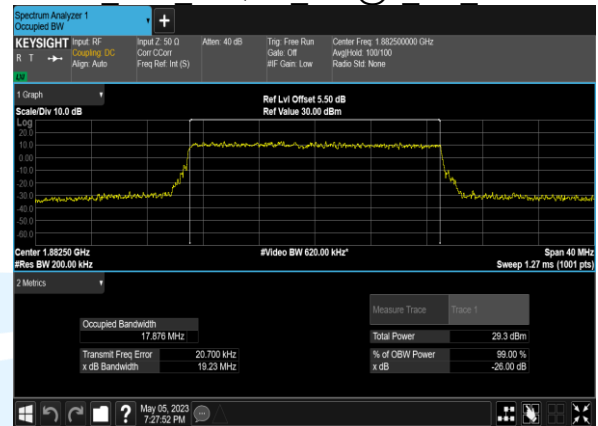
B25 20M 16QAM 100@0 CH 26140



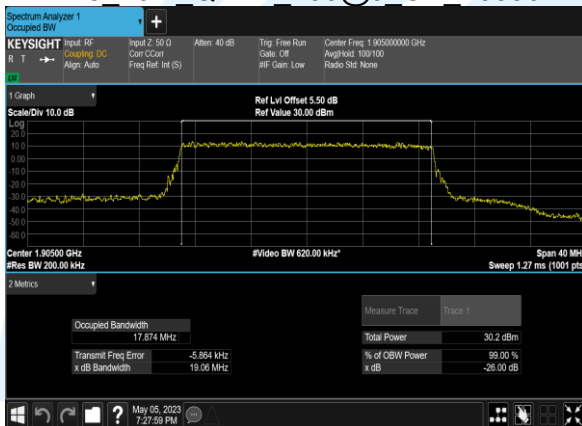
B25 20M QPSK 100@0 CH 26365



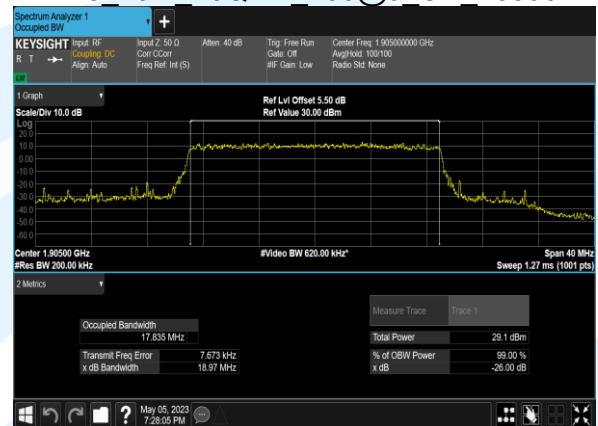
B25 20M 16QAM 100@0 CH 26365



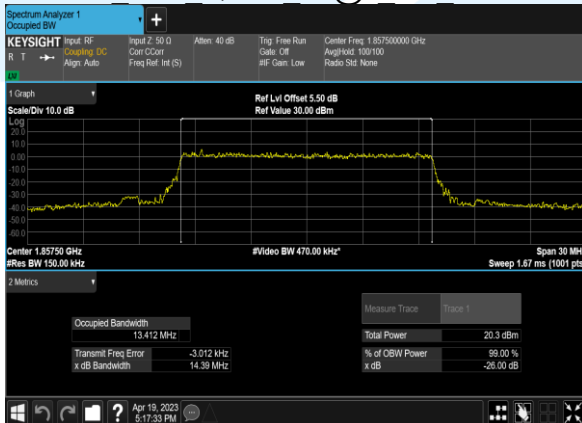
B25 20M QPSK 100@0 CH 26590



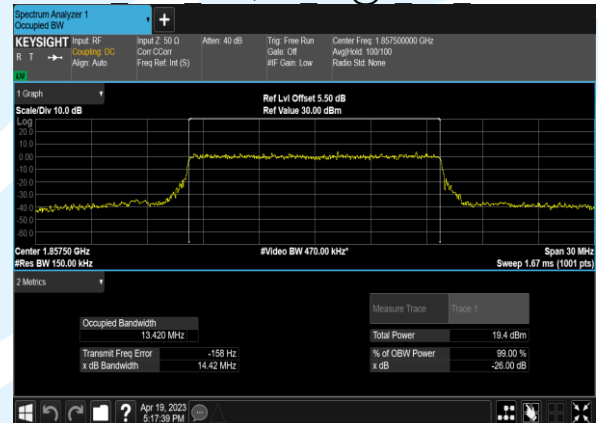
B25 20M 16QAM 100@0 CH 26590



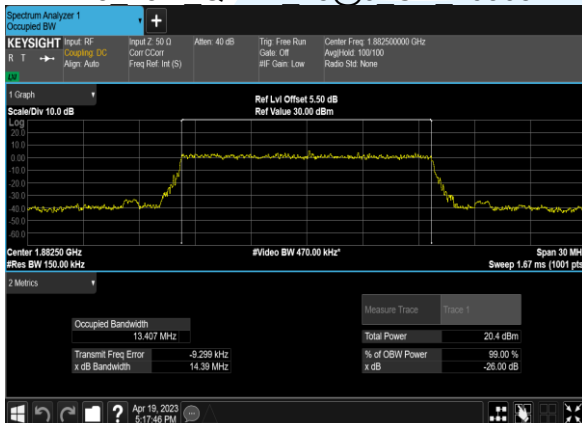
B25 15M QPSK 75@0 CH 26115



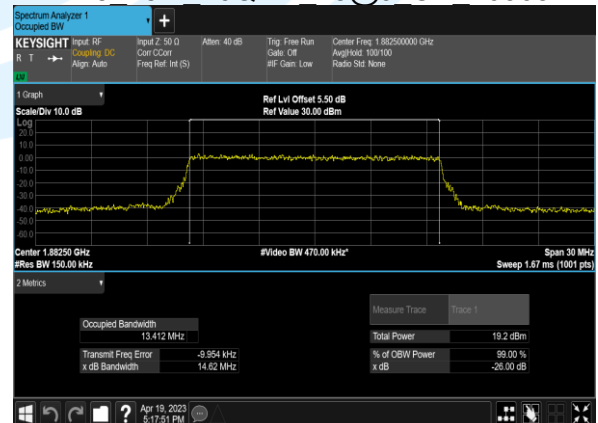
B25 15M 16QAM 75@0 CH 26115



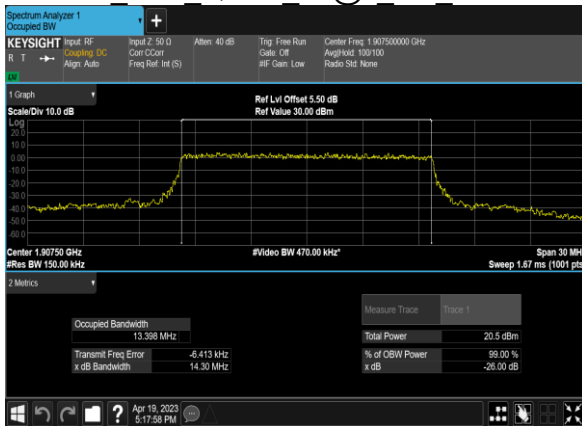
B25 15M QPSK 75@0 CH 26365



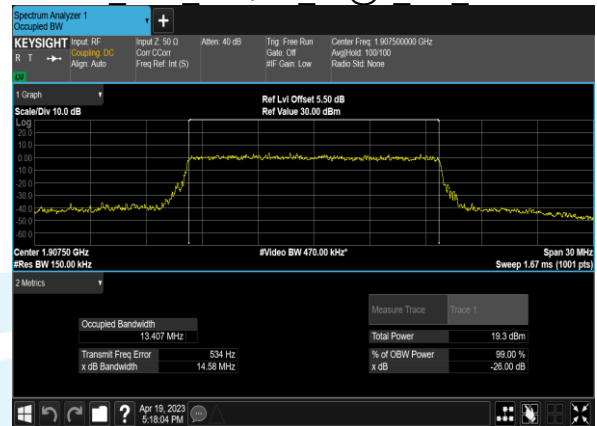
B25 15M 16QAM 75@0 CH 26365



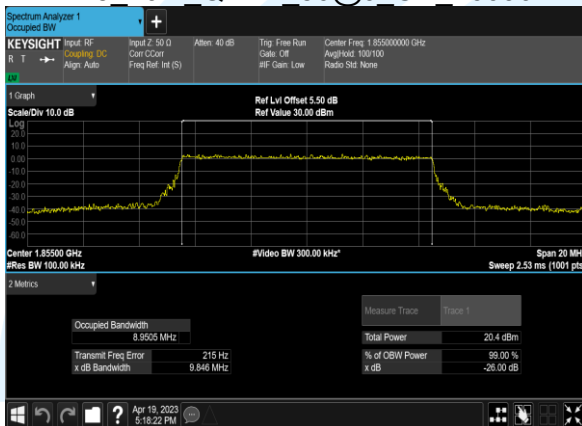
B25_15M_QPSK_75@0_CH_26615



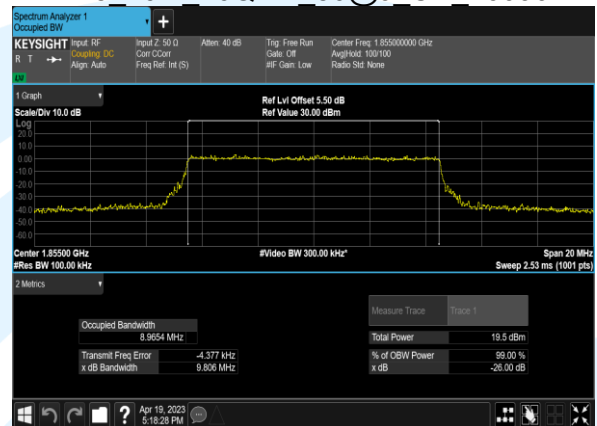
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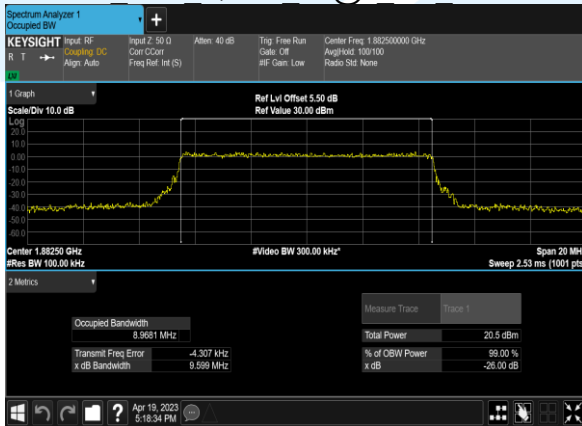
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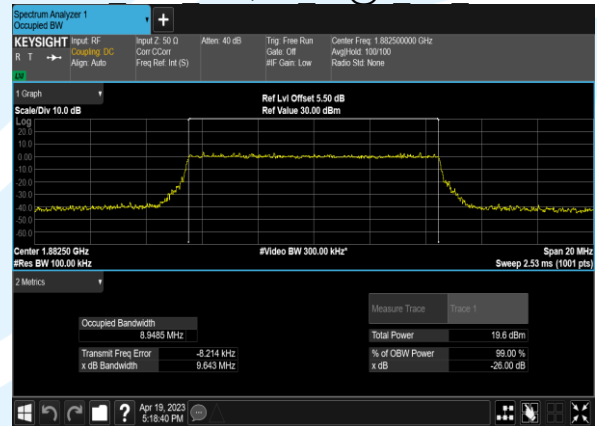
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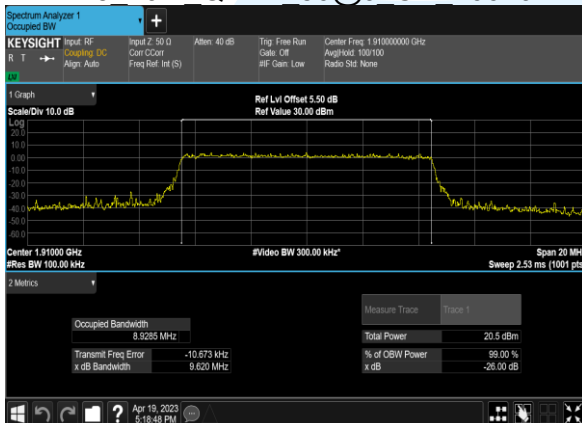
B25_10M_QPSK_50@0_CH_26365



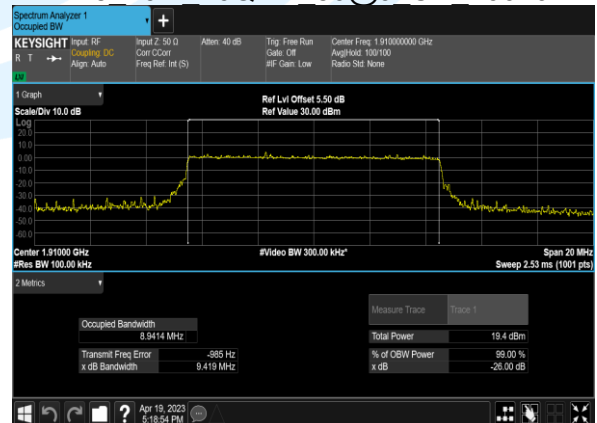
B25_10M_16QAM_50@0_CH_26365



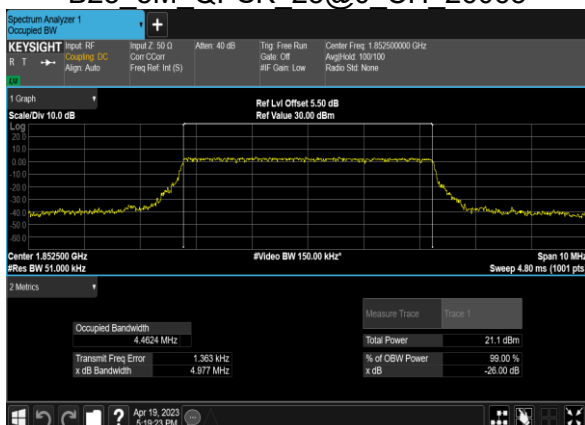
B25_10M_QPSK_50@0_CH_26640



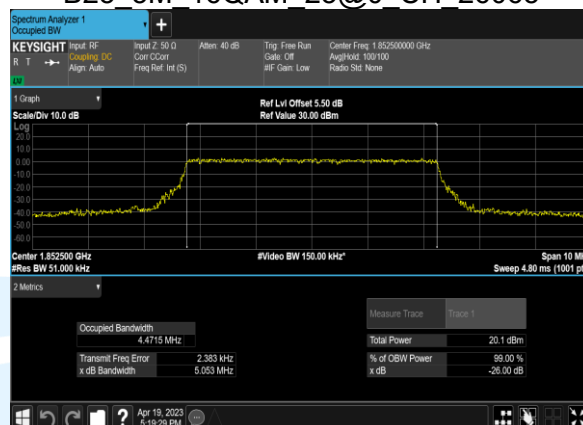
B25_10M_16QAM_50@0_CH_26640



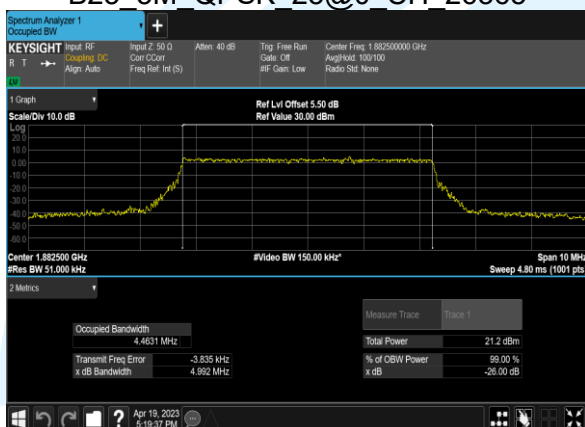
B25 5M QPSK 25@0 CH 26065



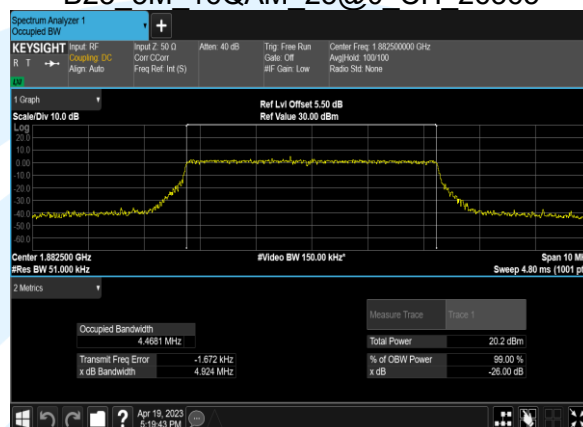
B25 5M 16QAM 25@0 CH 26065



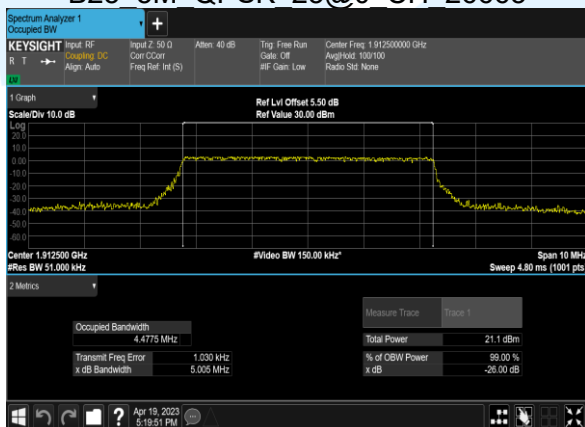
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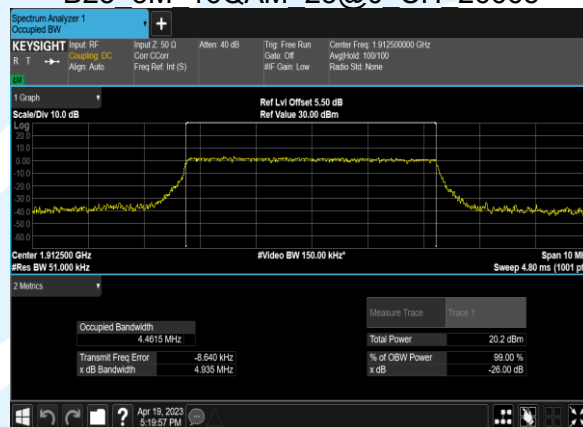
B25 5M 16QAM 25@0 CH 26365



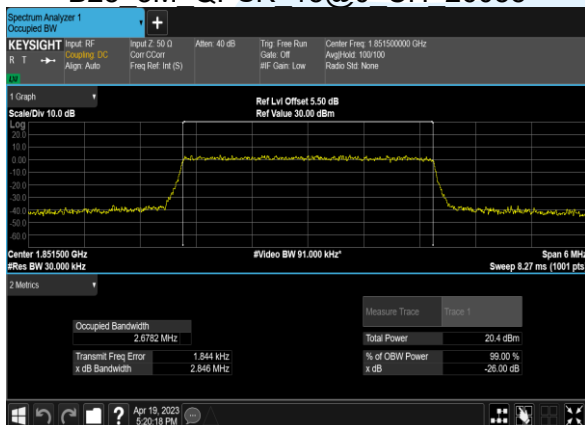
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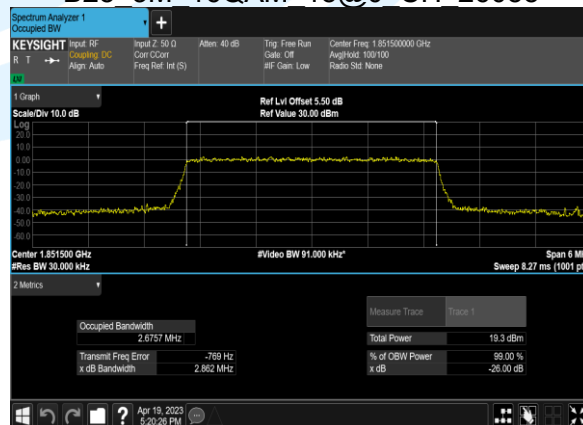
B25 5M 16QAM 25@0 CH 26665



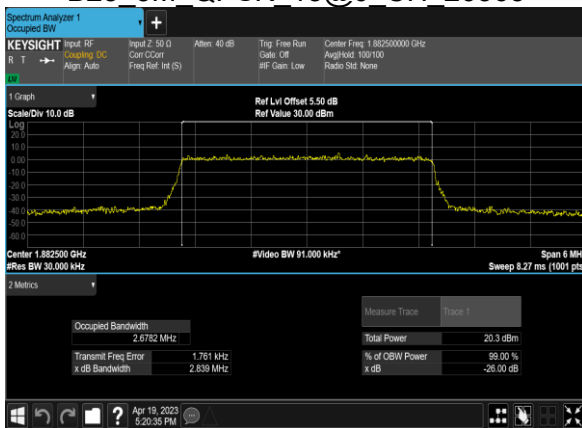
B25 3M QPSK 15@0 CH 26055



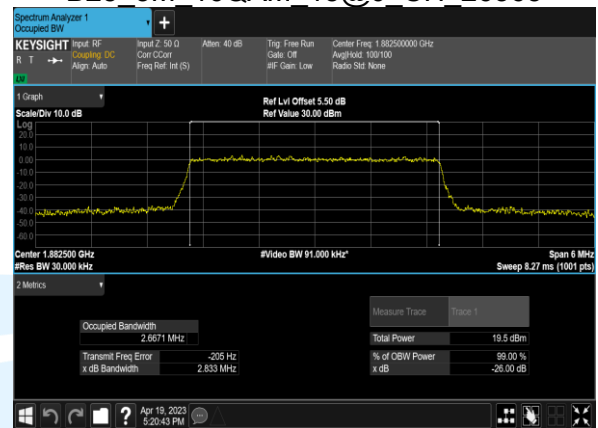
B25 3M 16QAM 15@0 CH 26055



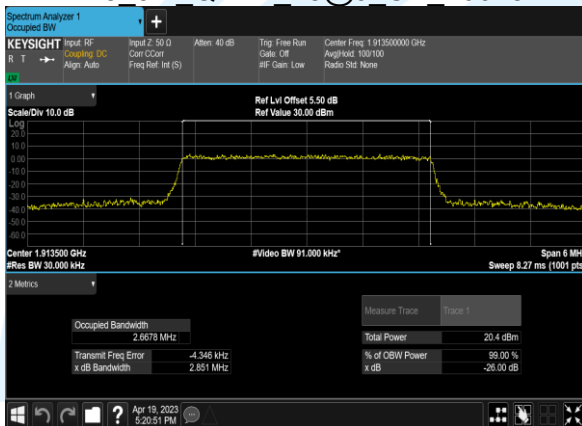
B25 3M QPSK 15@0 CH 26365



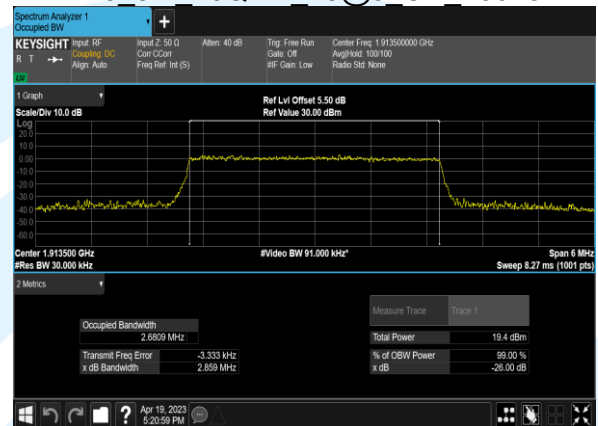
B25 3M 16QAM 15@0 CH 26365



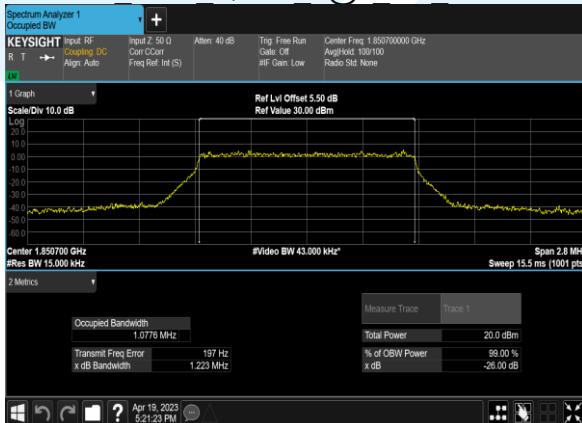
B25 3M QPSK 15@0 CH 26675



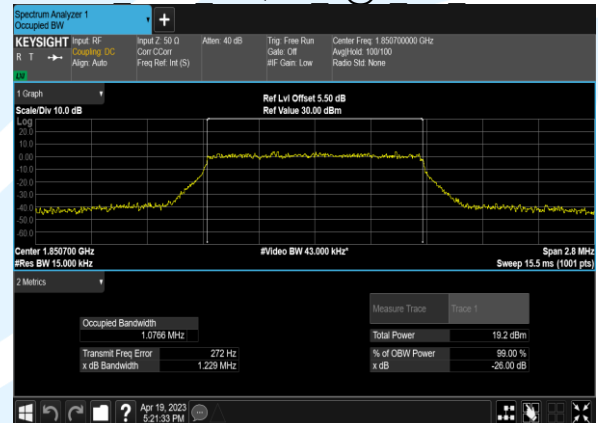
B25 3M 16QAM 15@0 CH 26675



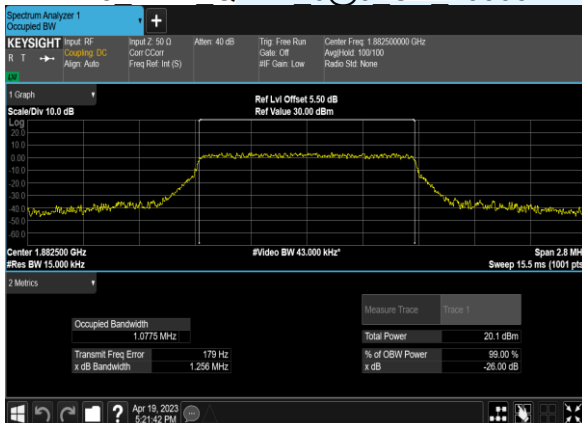
B25 1.4M QPSK 6@0 CH 26047



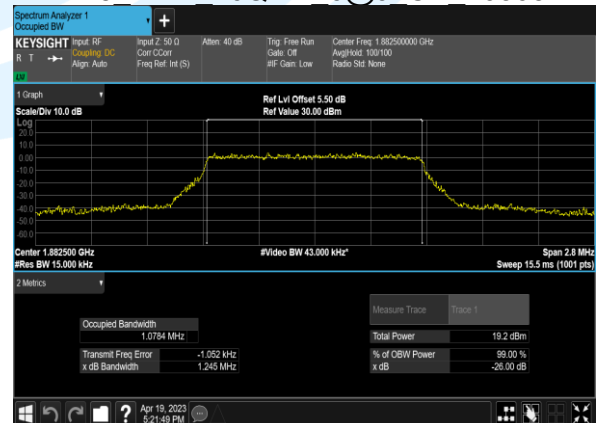
B25 1.4M 16QAM 6@0 CH 26047



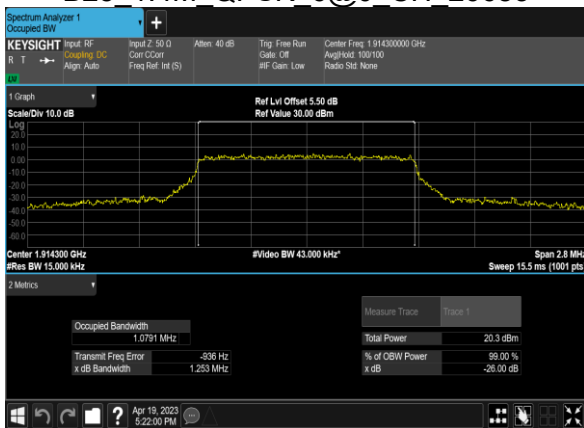
B25 1.4M QPSK 6@0 CH 26365



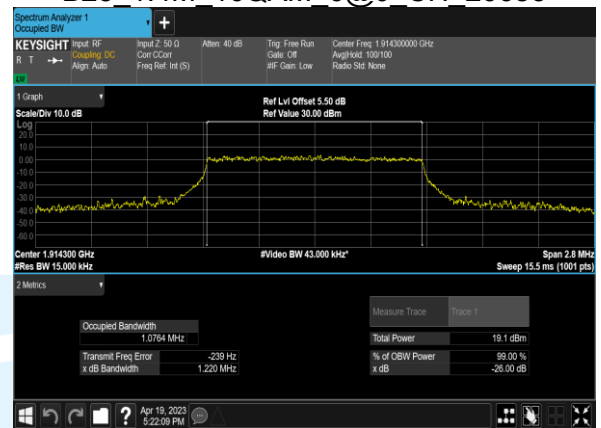
B25 1.4M 16QAM 6@0 CH 26365



B25 1.4M QPSK 6@0 CH 26683



B25 1.4M 16QAM 6@0 CH 26683



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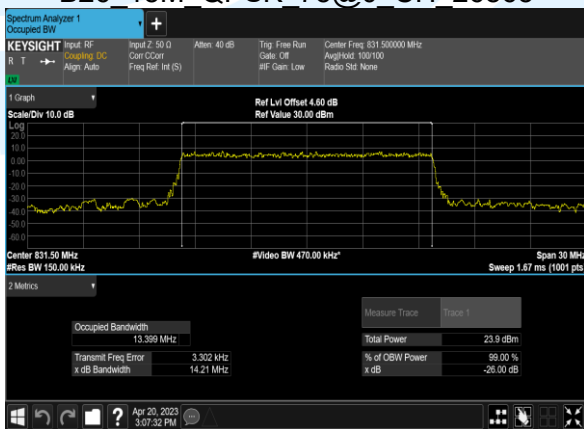
<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

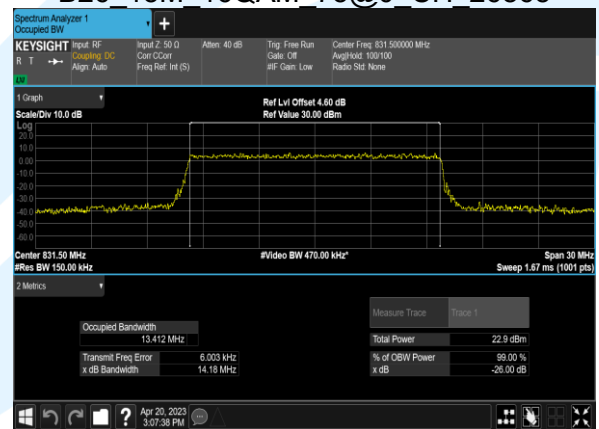
5.5.7 LTE Band 26

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
26	15.0	26865	831.5	QPSK	75@0	13.399	14.21
26	15.0	26865	831.5	16QAM	75@0	13.412	14.18
26	15.0	26915	836.5	QPSK	75@0	13.396	14.15
26	15.0	26915	836.5	16QAM	75@0	13.402	14.30
26	15.0	26965	841.5	QPSK	75@0	13.429	14.17
26	15.0	26965	841.5	16QAM	75@0	13.409	13.98
26	10.0	26840	829.0	QPSK	50@0	8.9450	9.557
26	10.0	26840	829.0	16QAM	50@0	8.9429	9.398
26	10.0	26915	836.5	QPSK	50@0	8.9466	9.475
26	10.0	26915	836.5	16QAM	50@0	8.9366	9.426
26	10.0	26990	844.0	QPSK	50@0	8.9304	9.464
26	10.0	26990	844.0	16QAM	50@0	8.9396	9.423
26	5.0	26815	826.5	QPSK	25@0	4.4607	4.800
26	5.0	26815	826.5	16QAM	25@0	4.4637	4.841
26	5.0	26915	836.5	QPSK	25@0	4.4661	4.790
26	5.0	26915	836.5	16QAM	25@0	4.4601	4.792
26	5.0	27015	846.5	QPSK	25@0	4.4581	4.786
26	5.0	27015	846.5	16QAM	25@0	4.4427	4.784
26	3.0	26805	825.5	QPSK	15@0	2.6763	2.847
26	3.0	26805	825.5	16QAM	15@0	2.6745	2.838
26	3.0	26915	836.5	QPSK	15@0	2.6725	2.858
26	3.0	26915	836.5	16QAM	15@0	2.6743	2.826
26	3.0	27025	847.5	QPSK	15@0	2.6767	2.841
26	3.0	27025	847.5	16QAM	15@0	2.6743	2.841
26	1.4	26797	824.7	QPSK	6@0	1.0760	1.229
26	1.4	26797	824.7	16QAM	6@0	1.0784	1.253
26	1.4	26915	836.5	QPSK	6@0	1.0775	1.245
26	1.4	26915	836.5	16QAM	6@0	1.0759	1.204
26	1.4	27033	848.3	QPSK	6@0	1.0779	1.235
26	1.4	27033	848.3	16QAM	6@0	1.0768	1.238

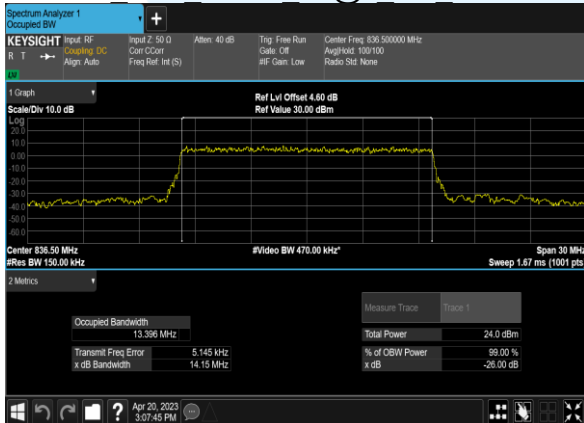
B26 15M QPSK 75@0 CH 26865



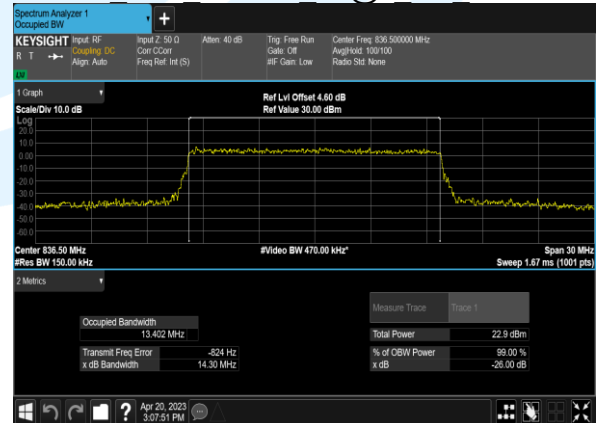
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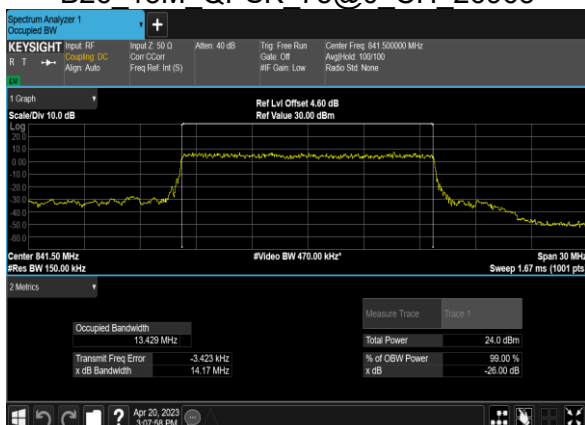
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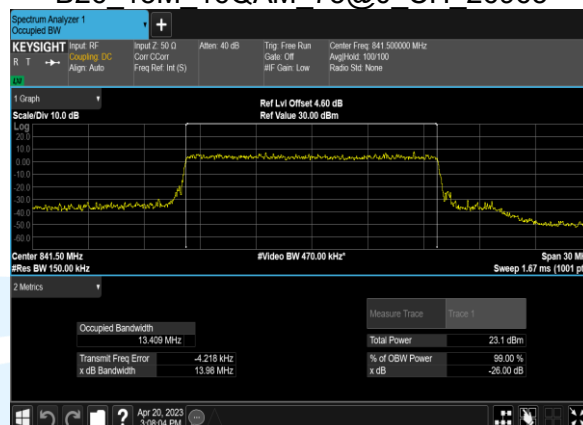
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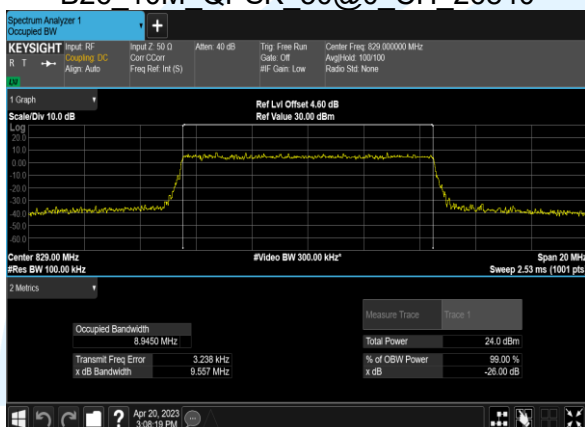
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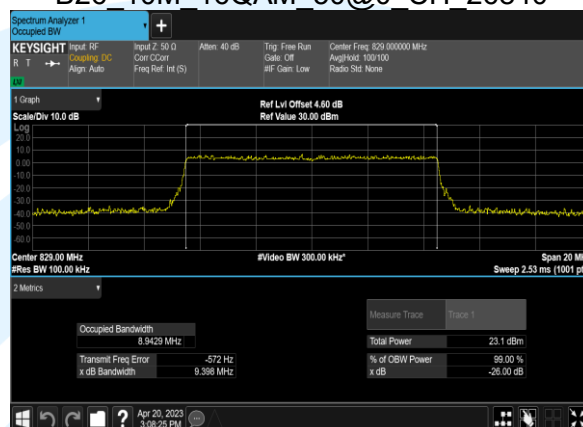
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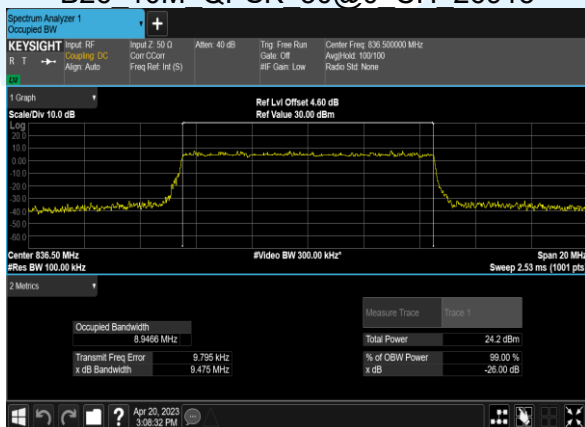
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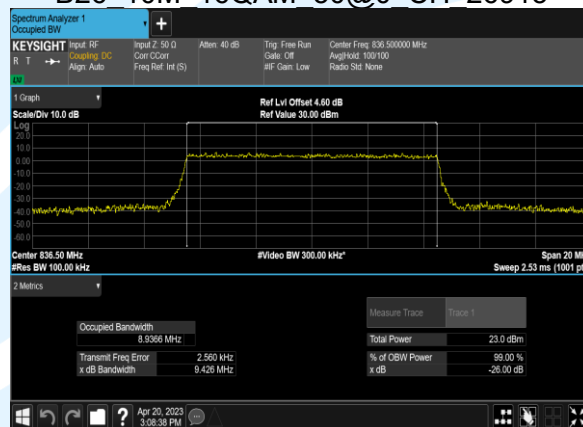
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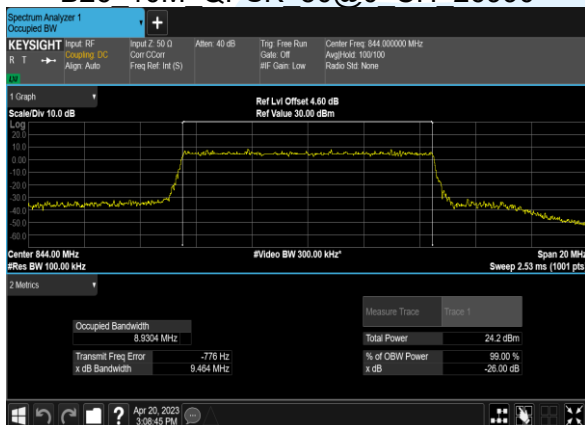
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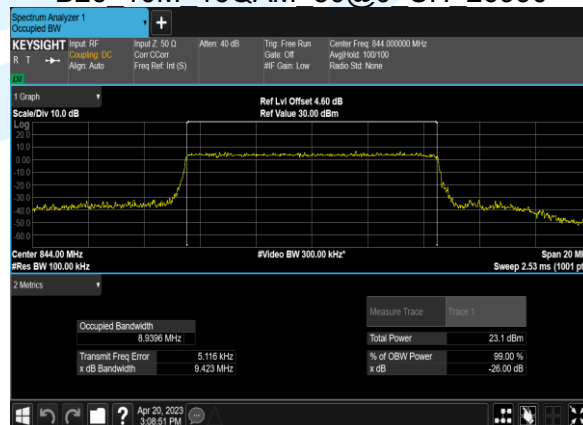
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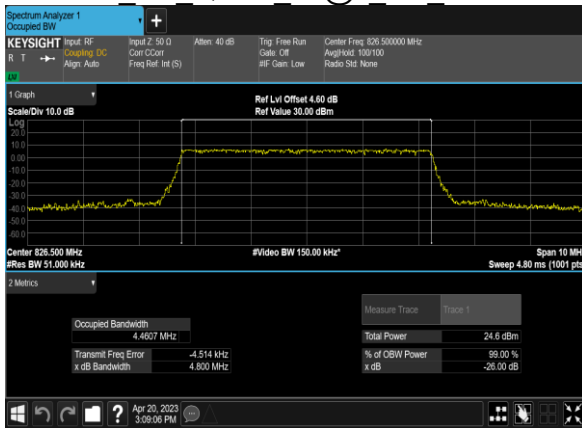
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B26 10M 16QAM 50@0 CH 26990



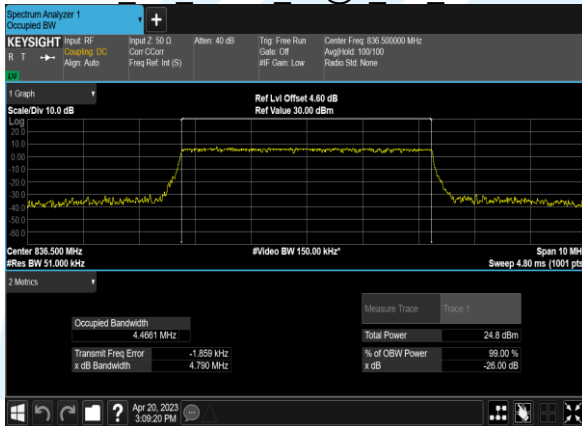
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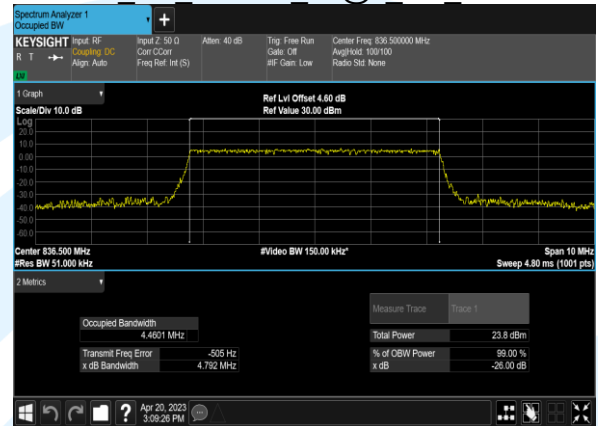
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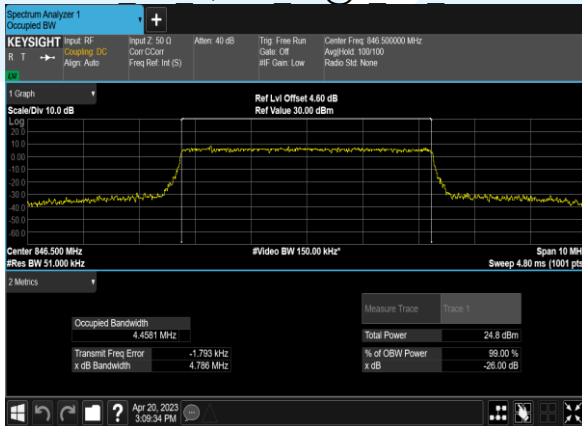
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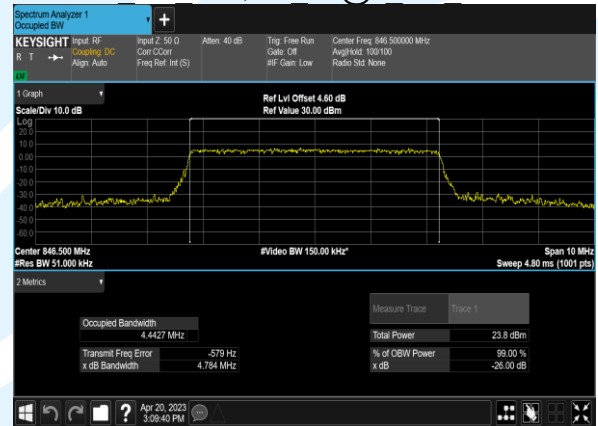
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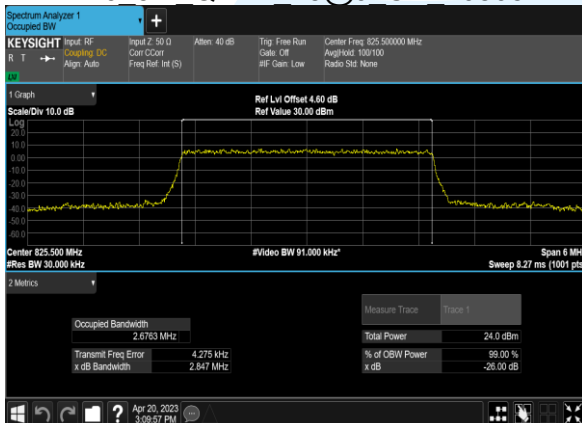
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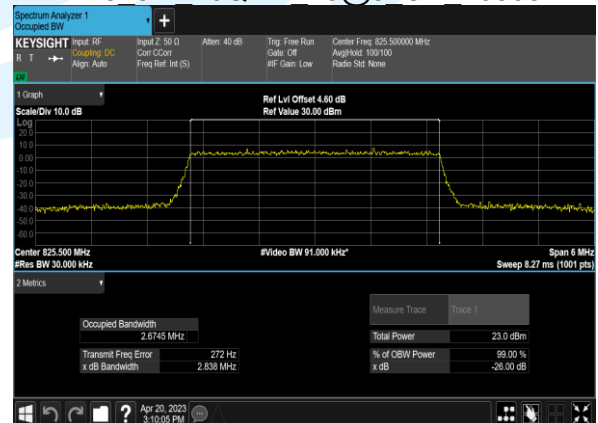
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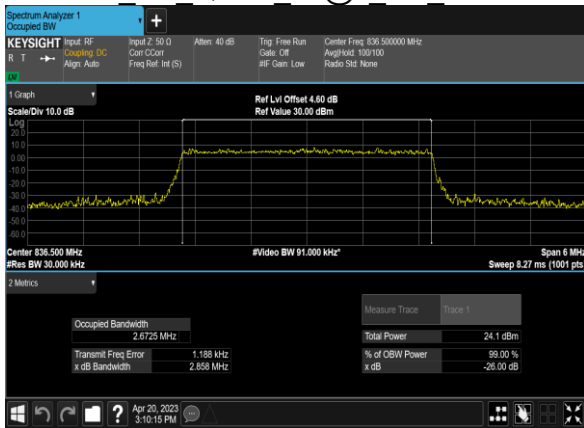
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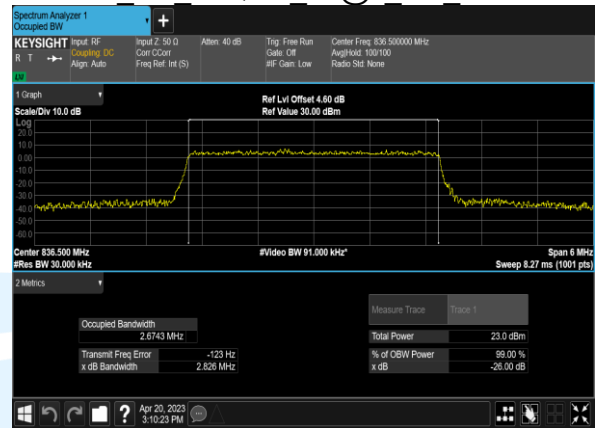
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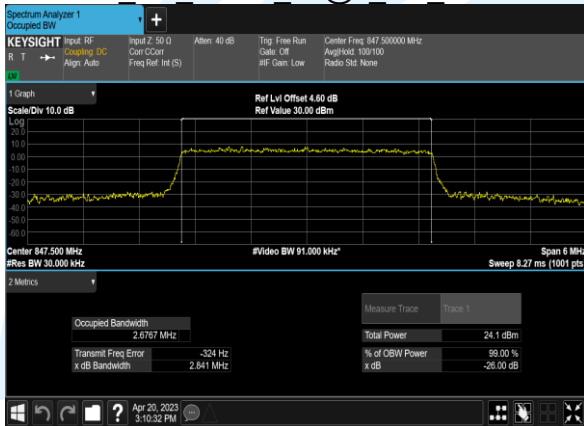
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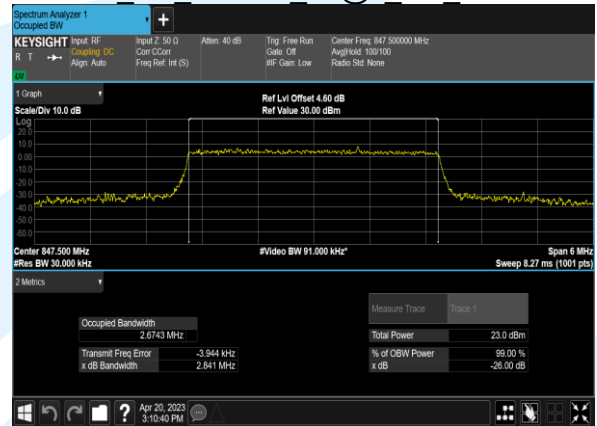
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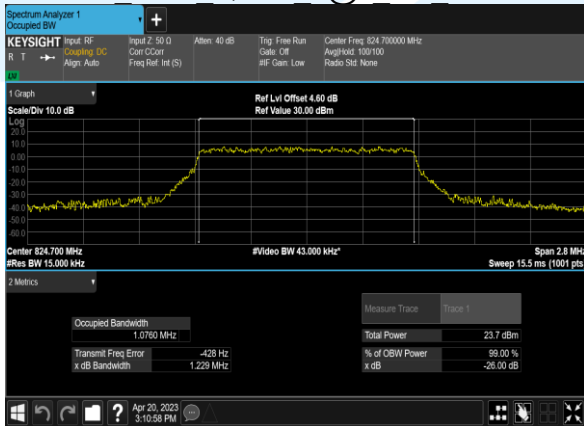
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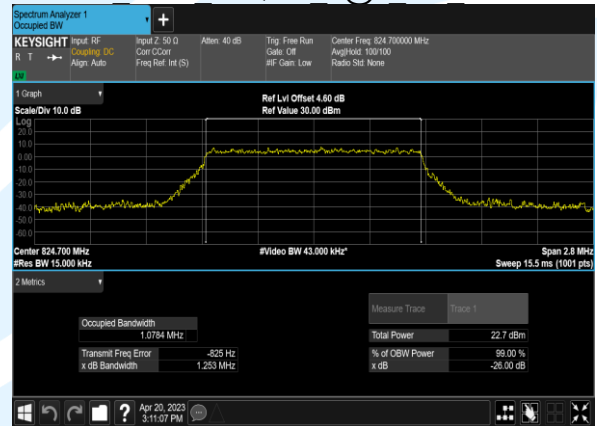
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B26 1.4M QPSK 6@0 CH 26797



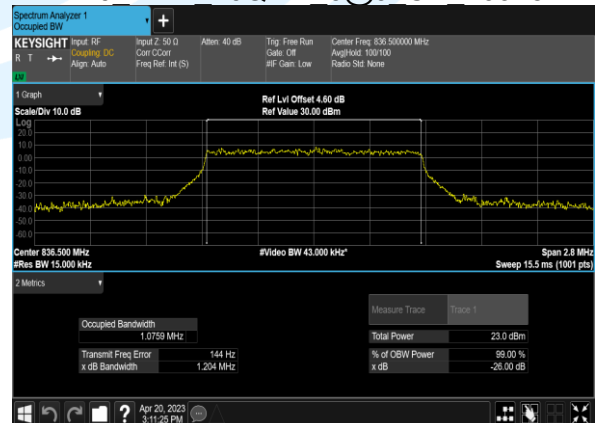
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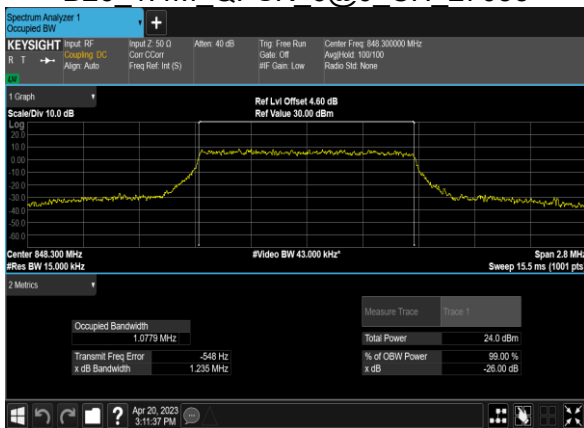
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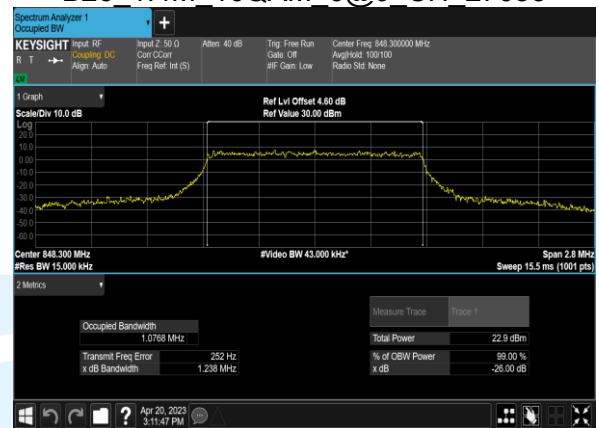
B26 1.4M 16QAM 6@0 CH 26915



B26 1.4M QPSK 6@0 CH 27033



B26 1.4M 16QAM 6@0 CH 27033



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