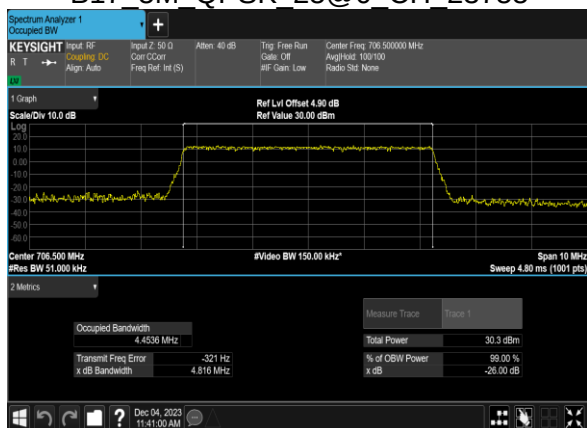
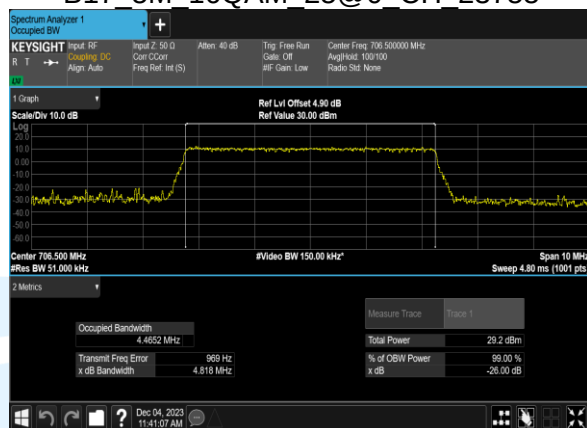


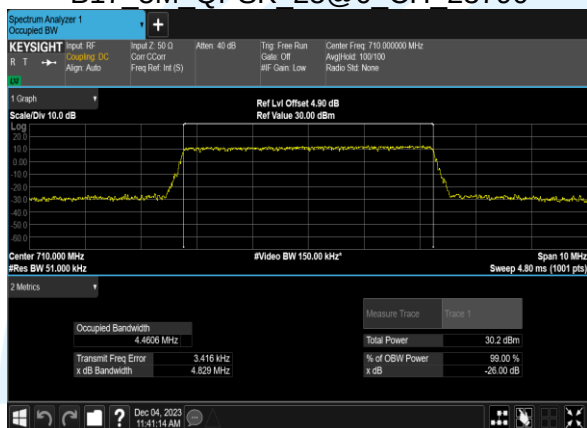
B17 5M QPSK 25@0 CH 23755



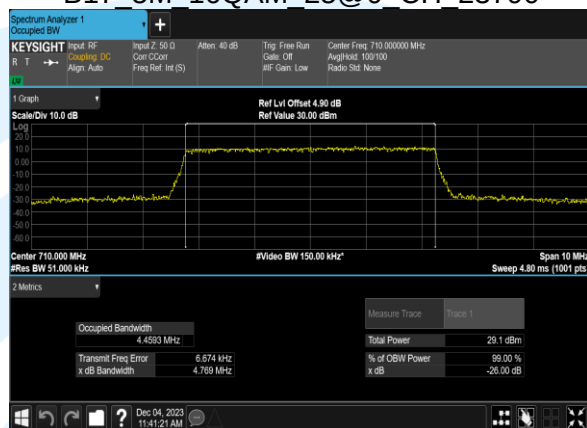
B17 5M 16QAM 25@0 CH 23755



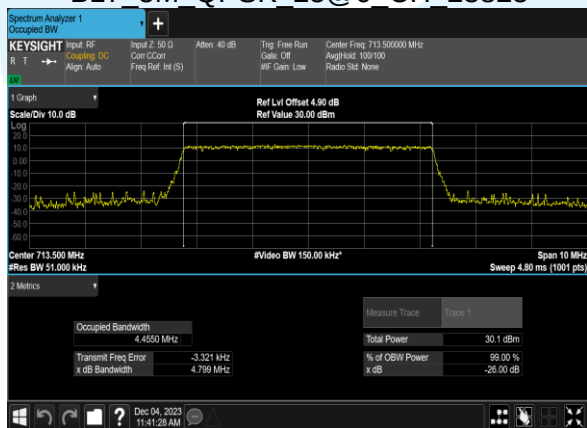
B17 5M QPSK 25@0 CH 23790



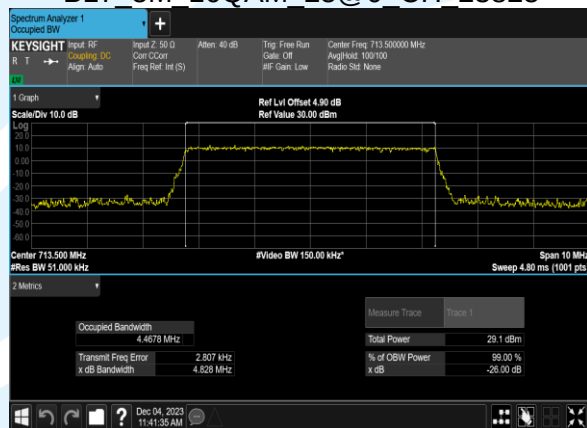
B17 5M 16QAM 25@0 CH 23790



B17 5M QPSK 25@0 CH 23825



B17 5M 16QAM 25@0 CH 23825

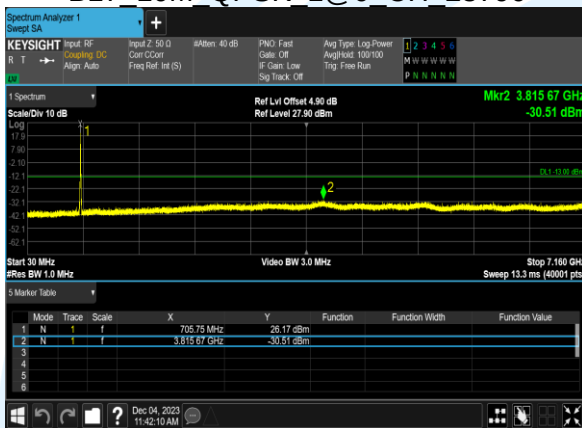


Conducted Spurious Emissions

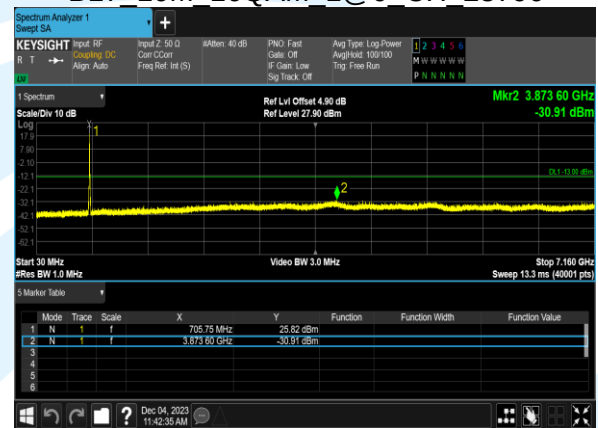
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
17	10.0	23790	710.0	QPSK	1@0	-30.51	-13	PASS
17	10.0	23790	710.0	16QAM	1@0	-30.91	-13	PASS
17	10.0	23800	711.0	QPSK	1@0	-30.6	-13	PASS
17	10.0	23800	711.0	16QAM	1@0	-30.89	-13	PASS
17	10.0	23780	709.0	QPSK	1@0	-30.82	-13	PASS
17	10.0	23780	709.0	16QAM	1@0	-30.99	-13	PASS
17	5.0	23790	710.0	QPSK	1@0	-30.84	-13	PASS
17	5.0	23790	710.0	16QAM	1@0	-30.98	-13	PASS
17	5.0	23825	713.5	QPSK	1@0	-30.41	-13	PASS
17	5.0	23825	713.5	16QAM	1@0	-31.1	-13	PASS
17	5.0	23755	706.5	QPSK	1@0	-30.3	-13	PASS
17	5.0	23755	706.5	16QAM	1@0	-30.22	-13	PASS

Test Graphs

B17 10M QPSK 1@0 CH 23790



B17 10M 16QAM 1@0 CH 23790



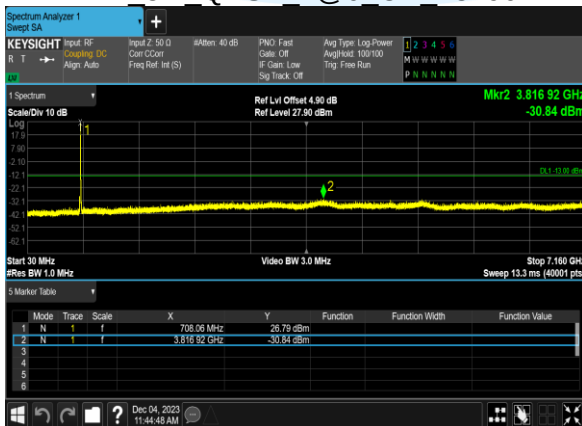
B17 10M QPSK 1@0 CH 23800



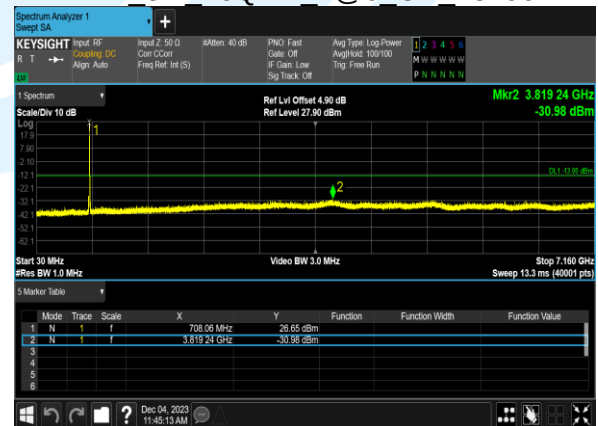
B17 10M 16QAM 1@0 CH 23800



B17 5M QPSK 1@0 CH 23790



B17 5M 16QAM 1@0 CH 23790



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B17 5M QPSK 1@0 CH 23825



B17 5M 16QAM 1@0 CH 23825



B17 10M QPSK 1@0 CH 23780



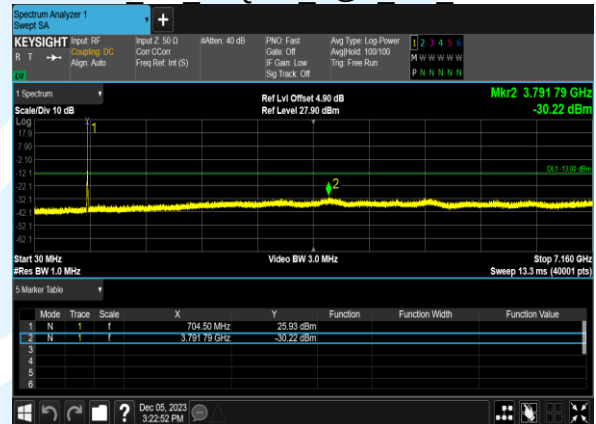
B17 10M 16QAM 1@0 CH 23780



B17 5M QPSK 1@0 CH 23755



B17 5M 16QAM 1@0 CH 23755



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	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	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	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

Test Graphs

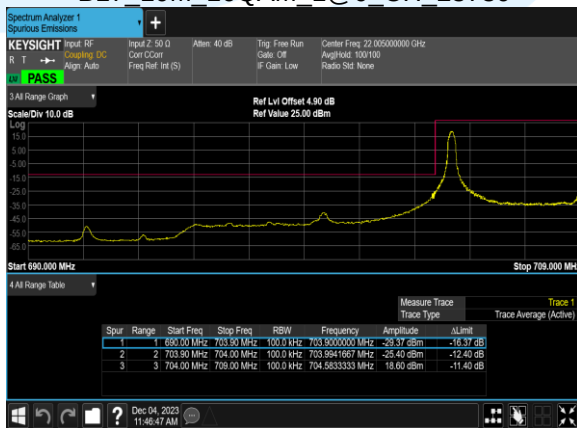
B17 10M QPSK 1@0 CH 23780



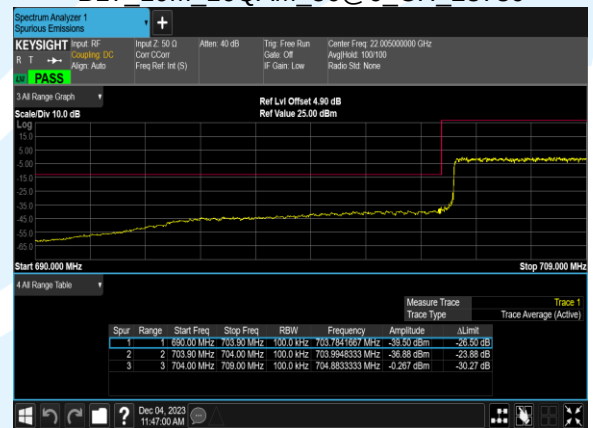
B17 10M QPSK 50@0 CH 23780



B17 10M 16QAM 1@0 CH 23780



B17 10M 16QAM 50@0 CH 23780



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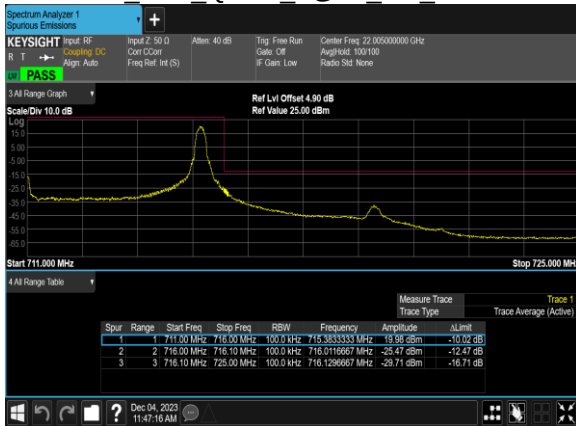
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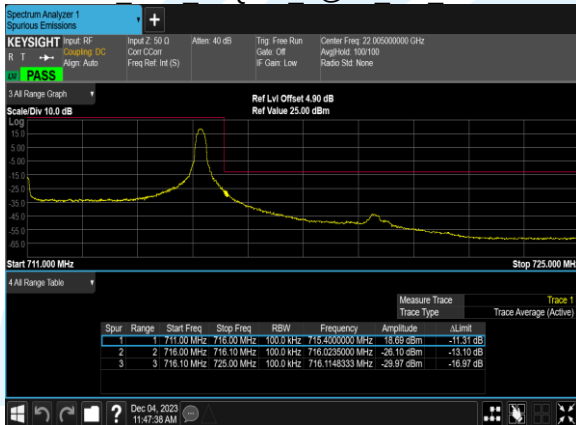
B17 10M QPSK 1@49 CH 23800



B17 10M QPSK 50@0 CH 23800



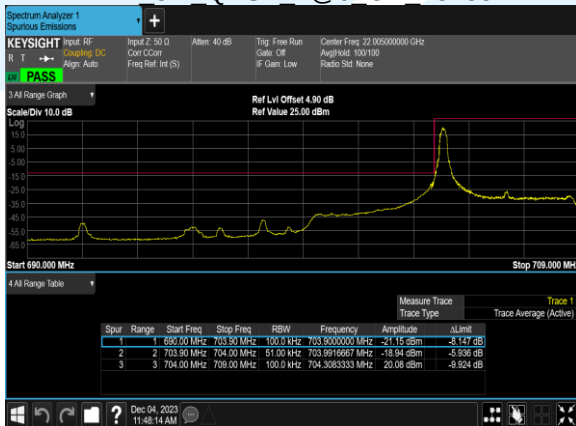
B17 10M 16QAM 1@49 CH 23800



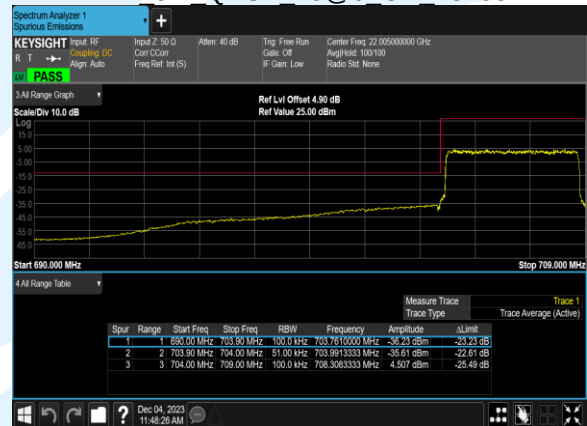
B17 10M 16QAM 50@0 CH 23800



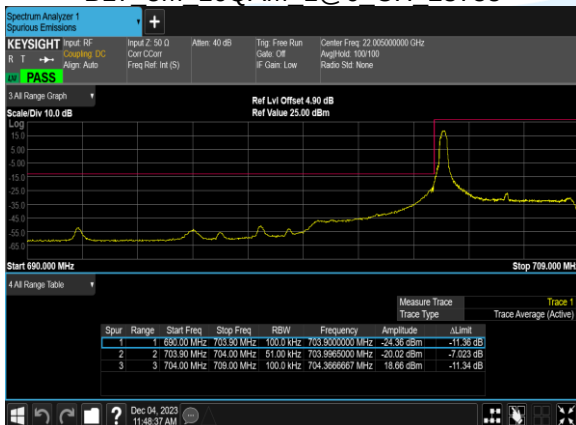
B17 5M QPSK 1@0 CH 23755



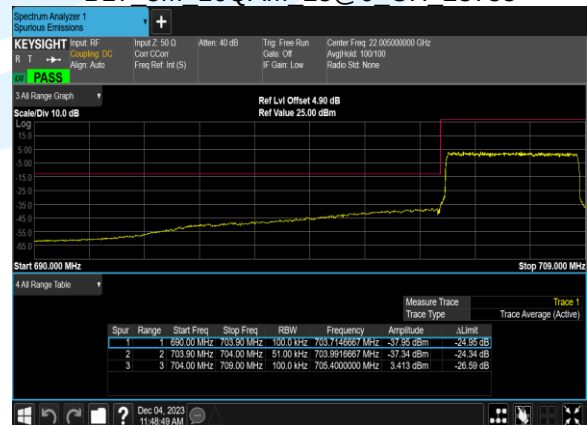
B17 5M QPSK 25@0 CH 23755



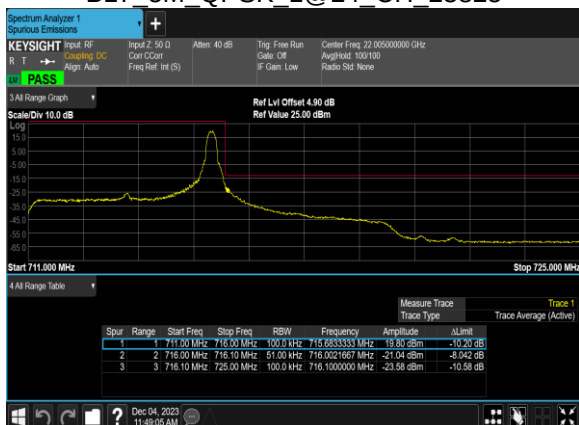
B17 5M 16QAM 1@0 CH 23755



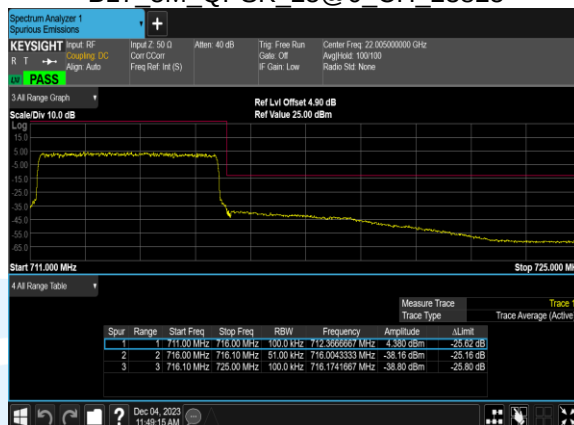
B17 5M 16QAM 25@0 CH 23755



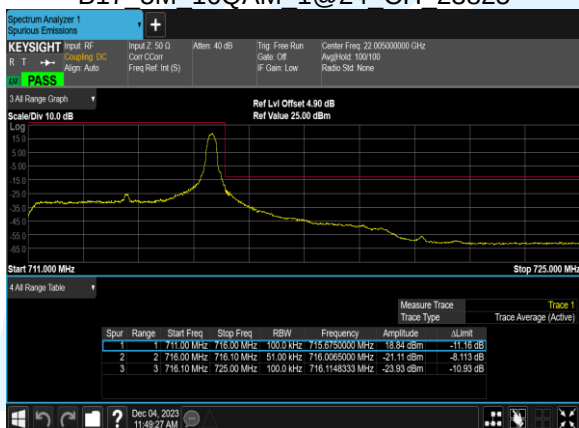
B17 5M QPSK 1@24 CH 23825



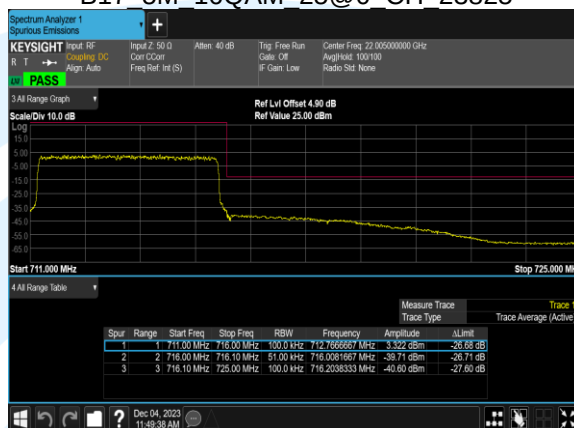
B17 5M QPSK 25@0 CH 23825



B17 5M 16QAM 1@24 CH 23825



B17 5M 16QAM 25@0 CH 23825



A.8 LTE BAND 25

Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	20.0	26140	1860.0	QPSK	100@0	5.42	13	PASS
25	20.0	26140	1860.0	16QAM	100@0	6.18	13	PASS
25	20.0	26365	1882.5	QPSK	100@0	5.54	13	PASS
25	20.0	26365	1882.5	16QAM	100@0	6.39	13	PASS
25	20.0	26590	1905.0	QPSK	100@0	5.51	13	PASS
25	20.0	26590	1905.0	16QAM	100@0	6.35	13	PASS
25	15.0	26115	1857.5	QPSK	75@0	5.20	13	PASS
25	15.0	26115	1857.5	16QAM	75@0	6.10	13	PASS
25	15.0	26365	1882.5	QPSK	75@0	5.43	13	PASS
25	15.0	26365	1882.5	16QAM	75@0	6.23	13	PASS
25	15.0	26615	1907.5	QPSK	75@0	5.27	13	PASS
25	15.0	26615	1907.5	16QAM	75@0	6.17	13	PASS
25	10.0	26090	1855.0	QPSK	50@0	5.35	13	PASS
25	10.0	26090	1855.0	16QAM	50@0	6.16	13	PASS
25	10.0	26365	1882.5	QPSK	50@0	5.58	13	PASS
25	10.0	26365	1882.5	16QAM	50@0	6.42	13	PASS
25	10.0	26640	1910.0	QPSK	50@0	5.46	13	PASS
25	10.0	26640	1910.0	16QAM	50@0	6.28	13	PASS
25	5.0	26065	1852.5	QPSK	25@0	5.43	13	PASS
25	5.0	26065	1852.5	16QAM	25@0	6.17	13	PASS
25	5.0	26365	1882.5	QPSK	25@0	5.64	13	PASS
25	5.0	26365	1882.5	16QAM	25@0	6.38	13	PASS
25	5.0	26665	1912.5	QPSK	25@0	5.47	13	PASS
25	5.0	26665	1912.5	16QAM	25@0	6.19	13	PASS
25	3.0	26055	1851.5	QPSK	15@0	5.39	13	PASS
25	3.0	26055	1851.5	16QAM	15@0	6.22	13	PASS
25	3.0	26365	1882.5	QPSK	15@0	5.48	13	PASS
25	3.0	26365	1882.5	16QAM	15@0	6.35	13	PASS
25	3.0	26675	1913.5	QPSK	15@0	5.40	13	PASS
25	3.0	26675	1913.5	16QAM	15@0	6.17	13	PASS
25	1.4	26047	1850.7	QPSK	6@0	5.35	13	PASS
25	1.4	26047	1850.7	16QAM	6@0	6.19	13	PASS
25	1.4	26365	1882.5	QPSK	6@0	5.53	13	PASS
25	1.4	26365	1882.5	16QAM	6@0	6.30	13	PASS
25	1.4	26683	1914.3	QPSK	6@0	5.31	13	PASS
25	1.4	26683	1914.3	16QAM	6@0	6.15	13	PASS

Test Graphs

B25 20M QPSK 100@0 CH 26140



B25 20M 16QAM 100@0 CH 26140



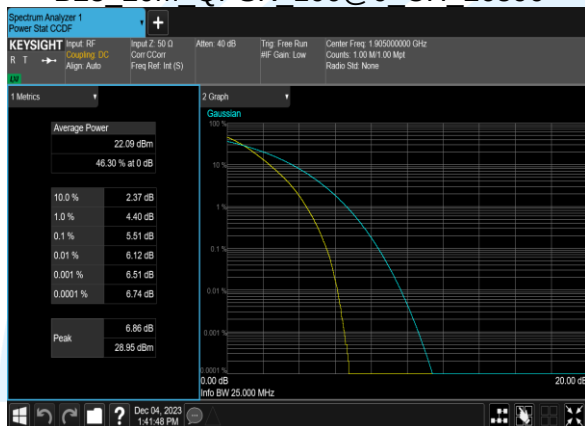
B25 20M QPSK 100@0 CH 26365



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



B25_15M 16QAM 75@0 CH 26615



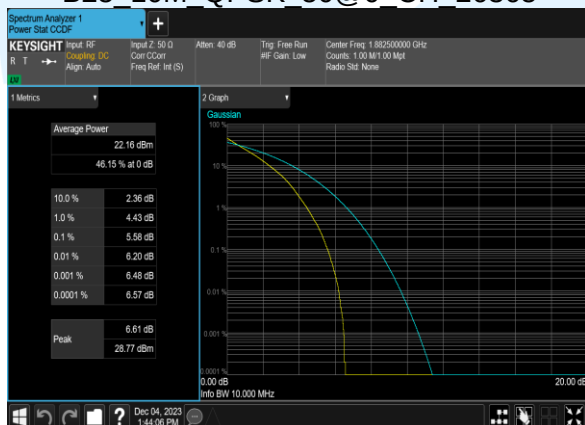
B25_10M QPSK 50@0 CH 26090



B25_10M 16QAM 50@0 CH 26090



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



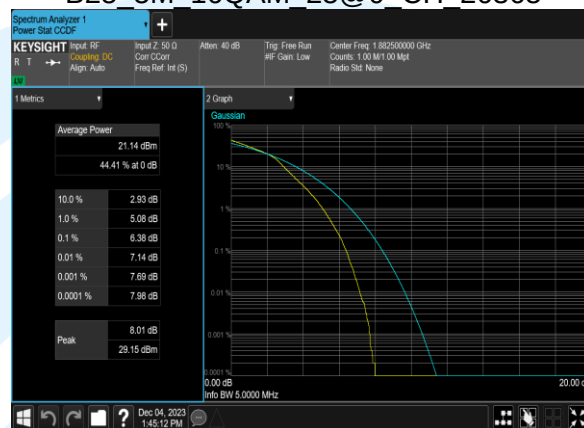
B25 5M 16QAM 25@0 CH 26065



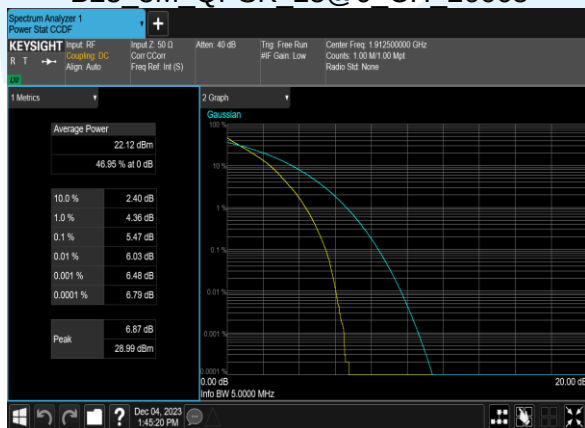
B25 5M QPSK 25@0 CH 26365



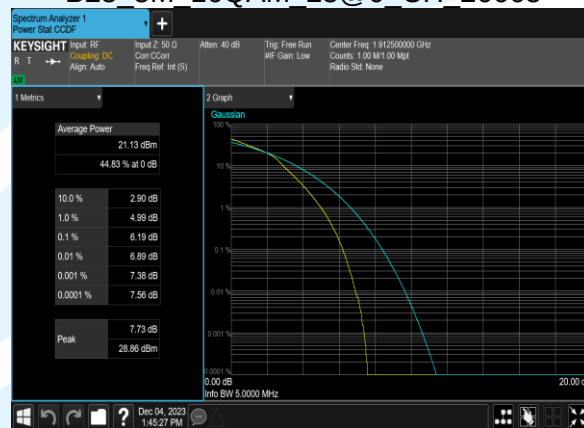
B25 5M 16QAM 25@0 CH 26365



B25 5M QPSK 25@0 CH 26665



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



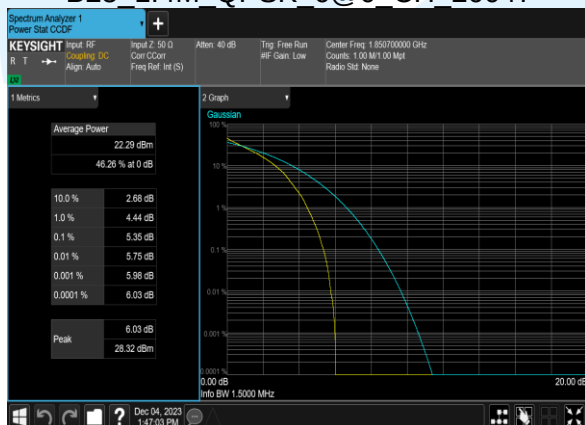
B25 3M QPSK 15@0 CH 26675



B25 3M 16QAM 15@0 CH 26675



B25 1.4M QPSK 6@0 CH 26047



B25 1.4M 16QAM 6@0 CH 26047



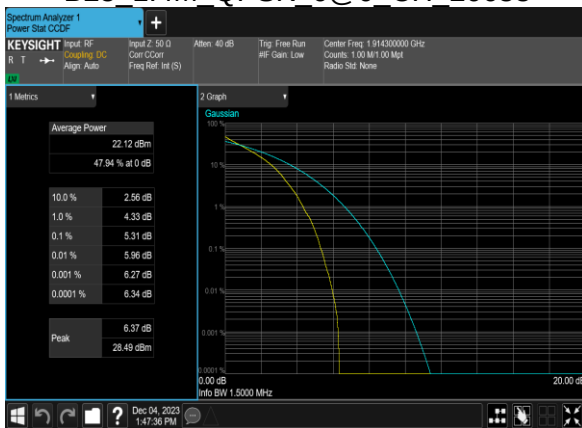
B25 1.4M QPSK 6@0 CH 26365



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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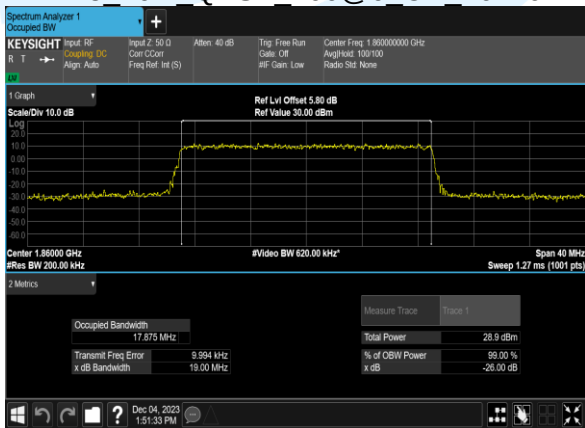
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Occupied Bandwidth

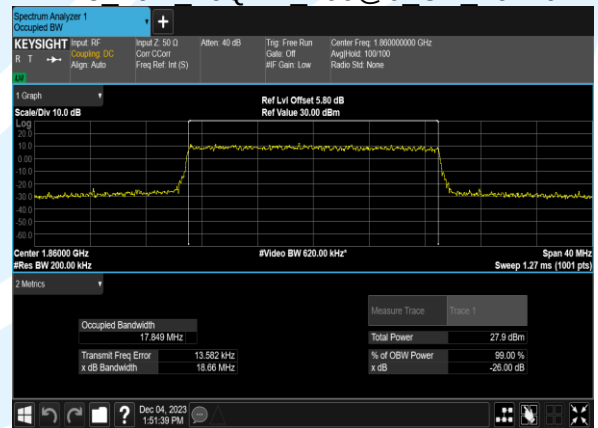
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
25	20.0	26140	1860.0	QPSK	100@0	17.875	19.00
25	20.0	26140	1860.0	16QAM	100@0	17.849	18.66
25	20.0	26365	1882.5	QPSK	100@0	17.845	18.89
25	20.0	26365	1882.5	16QAM	100@0	17.856	18.79
25	20.0	26590	1905.0	QPSK	100@0	17.861	18.82
25	20.0	26590	1905.0	16QAM	100@0	17.891	18.87
25	15.0	26115	1857.5	QPSK	75@0	13.406	14.16
25	15.0	26115	1857.5	16QAM	75@0	13.388	14.00
25	15.0	26365	1882.5	QPSK	75@0	13.414	14.04
25	15.0	26365	1882.5	16QAM	75@0	13.411	14.21
25	15.0	26615	1907.5	QPSK	75@0	13.375	14.02
25	15.0	26615	1907.5	16QAM	75@0	13.395	14.13
25	10.0	26090	1855.0	QPSK	50@0	8.9201	9.472
25	10.0	26090	1855.0	16QAM	50@0	8.9393	9.423
25	10.0	26365	1882.5	QPSK	50@0	8.9373	9.419
25	10.0	26365	1882.5	16QAM	50@0	8.9243	9.511
25	10.0	26640	1910.0	QPSK	50@0	8.9087	9.471
25	10.0	26640	1910.0	16QAM	50@0	8.9197	9.422
25	5.0	26065	1852.5	QPSK	25@0	4.4550	4.810
25	5.0	26065	1852.5	16QAM	25@0	4.4597	4.803
25	5.0	26365	1882.5	QPSK	25@0	4.4543	4.796
25	5.0	26365	1882.5	16QAM	25@0	4.4591	4.813
25	5.0	26665	1912.5	QPSK	25@0	4.4744	4.788
25	5.0	26665	1912.5	16QAM	25@0	4.4729	4.851
25	3.0	26055	1851.5	QPSK	15@0	2.6717	2.896
25	3.0	26055	1851.5	16QAM	15@0	2.6716	2.904
25	3.0	26365	1882.5	QPSK	15@0	2.6692	2.896
25	3.0	26365	1882.5	16QAM	15@0	2.6682	2.888
25	3.0	26675	1913.5	QPSK	15@0	2.6774	2.883
25	3.0	26675	1913.5	16QAM	15@0	2.6717	2.878
25	1.4	26047	1850.7	QPSK	6@0	1.0816	1.233
25	1.4	26047	1850.7	16QAM	6@0	1.0806	1.245
25	1.4	26365	1882.5	QPSK	6@0	1.0809	1.231
25	1.4	26365	1882.5	16QAM	6@0	1.0762	1.217
25	1.4	26683	1914.3	QPSK	6@0	1.0807	1.233
25	1.4	26683	1914.3	16QAM	6@0	1.0812	1.224

Test Graphs

B25 20M QPSK 100@0 CH 26140



B25 20M 16QAM 100@0 CH 26140



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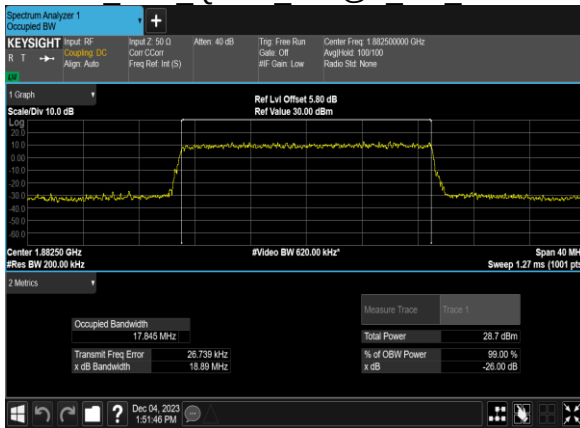
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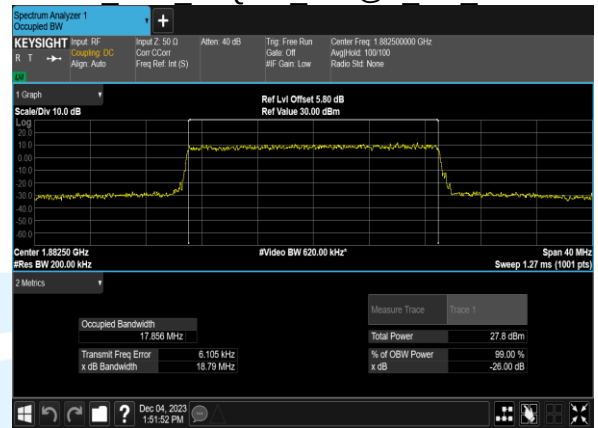
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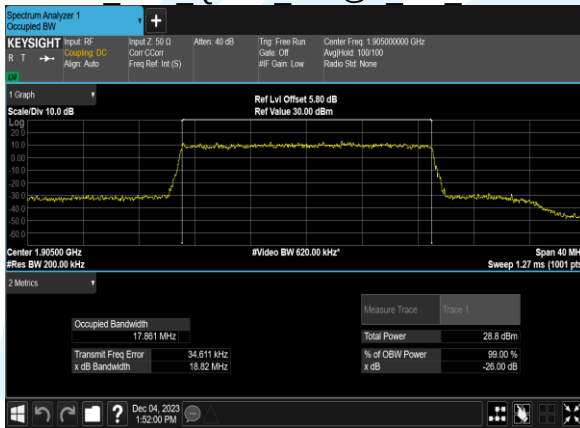
B25 20M QPSK 100@0 CH 26365



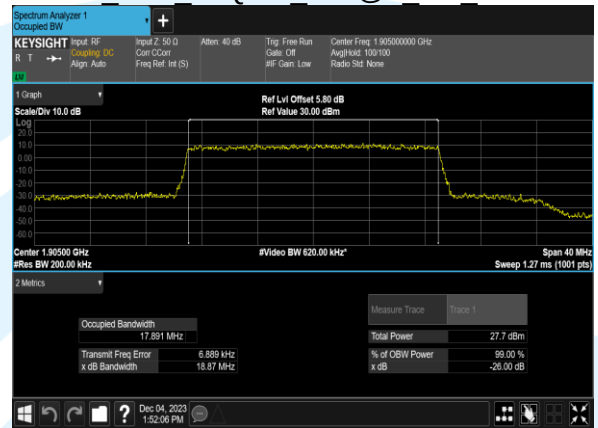
B25 20M 16QAM 100@0 CH 26365



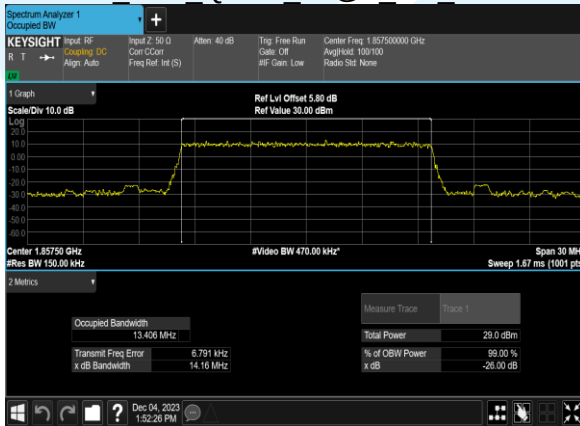
B25 20M QPSK 100@0 CH 26590



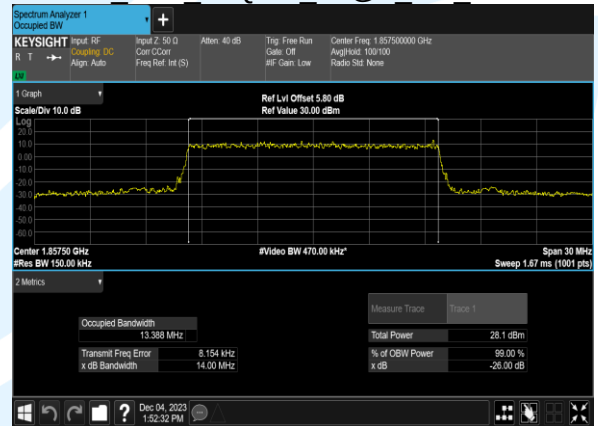
B25 20M 16QAM 100@0 CH 26590



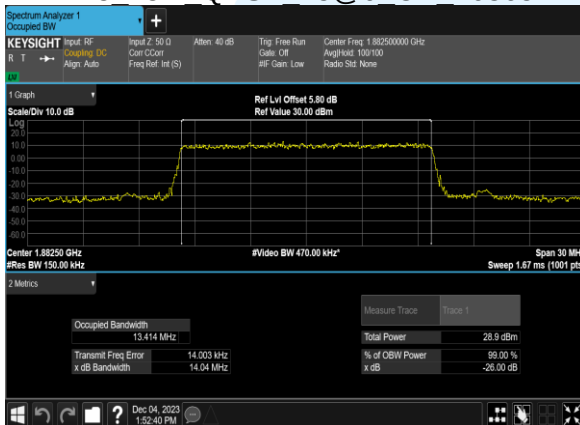
B25 15M QPSK 75@0 CH 26115



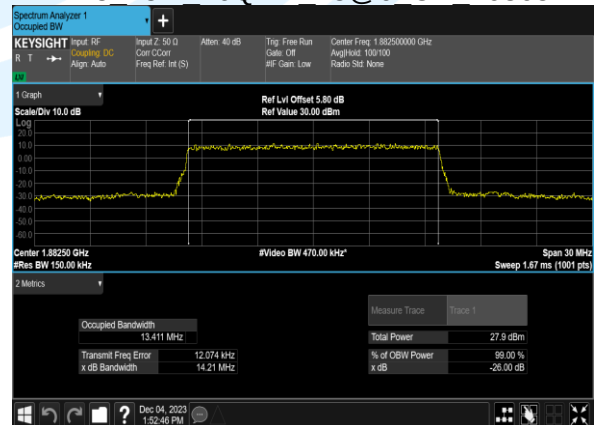
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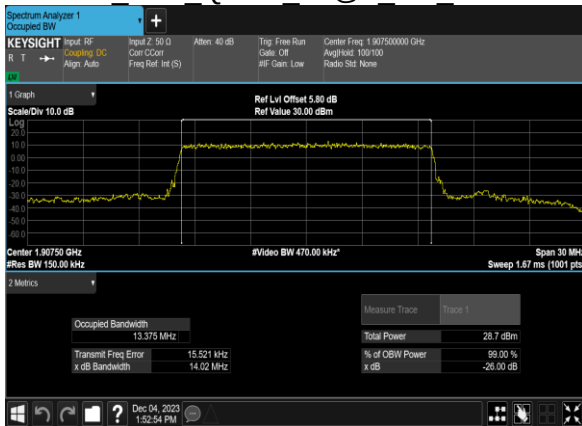
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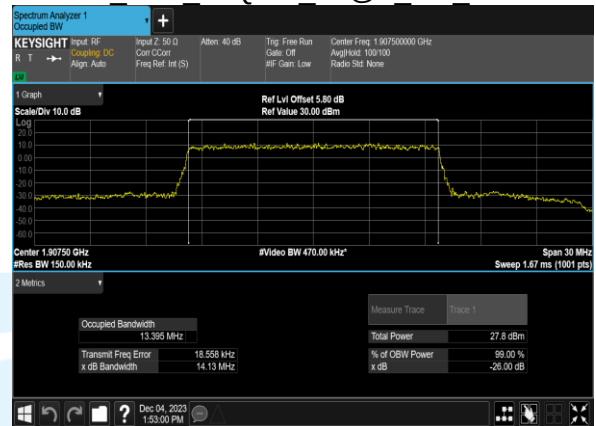
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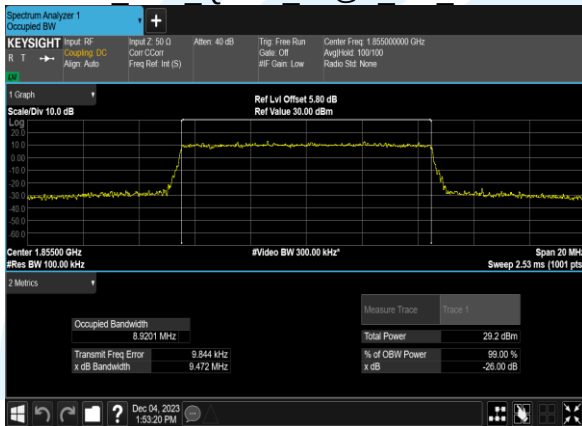
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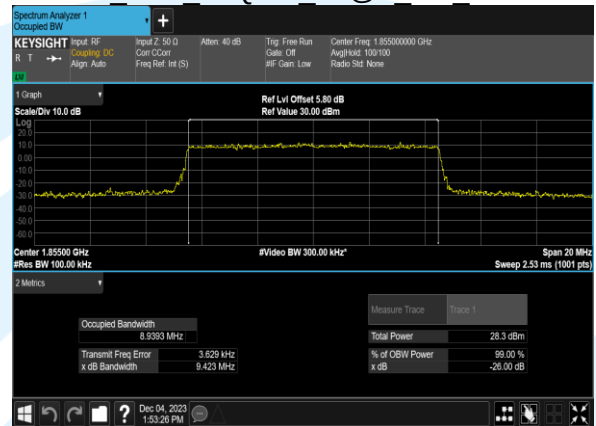
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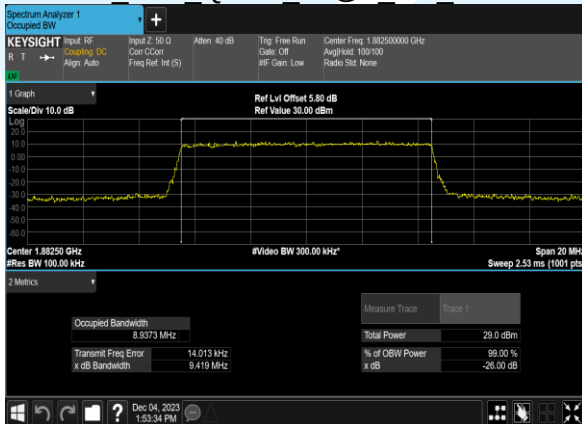
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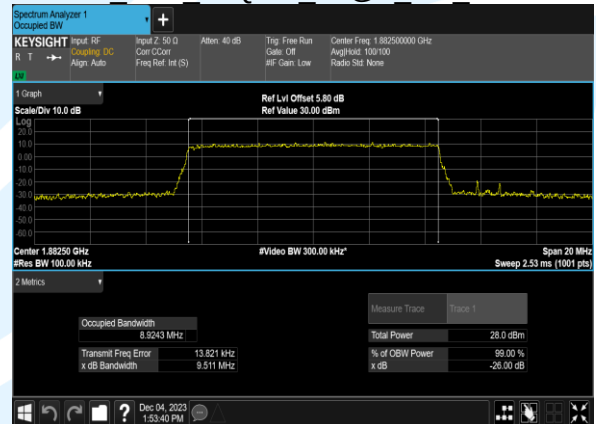
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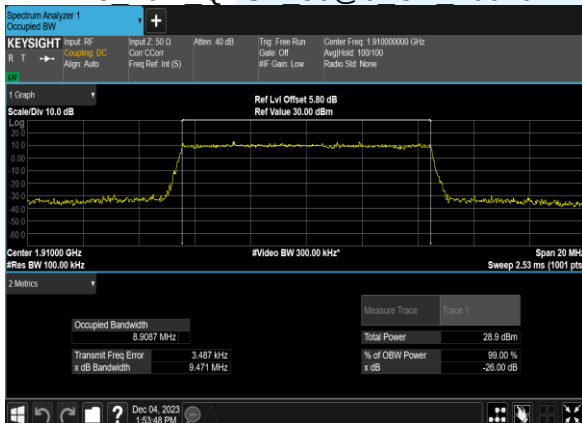
B25_10M QPSK 50@0 CH 26365



B25_10M 16QAM 50@0 CH 26365



B25_10M QPSK 50@0 CH 26640



B25_10M 16QAM 50@0 CH 26640

