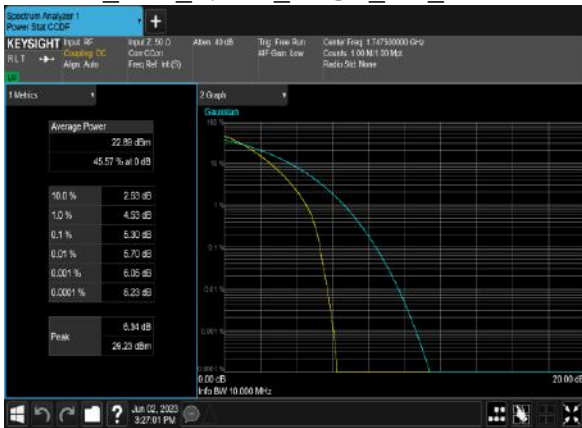


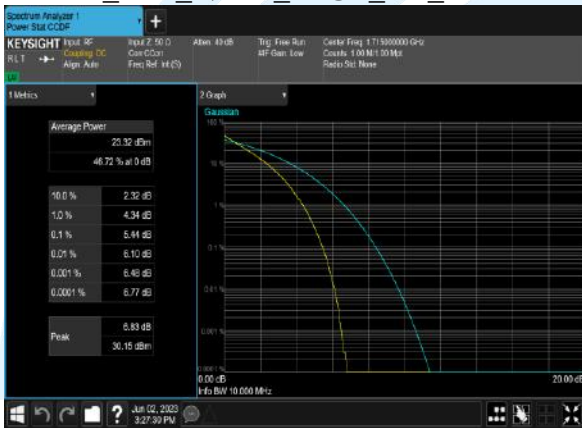
B4_15M_QPSK_75@0_CH_20325



B4_15M_16QAM_75@0_CH_20325



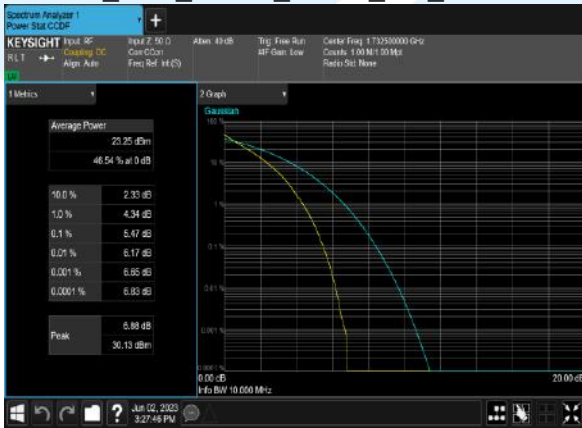
B4_10M_QPSK_50@0_CH_20000



B4_10M_16QAM_50@0_CH_20000



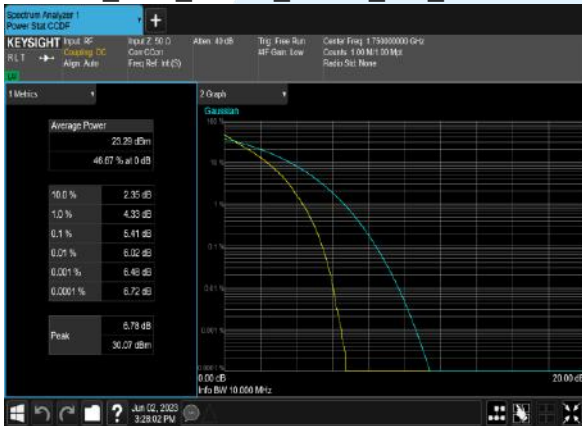
B4_10M_QPSK_50@0_CH_20175



B4_10M_16QAM_50@0_CH_20175



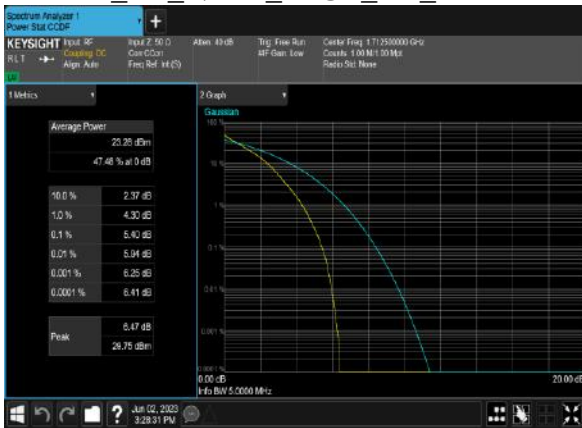
B4_10M_QPSK_50@0_CH_20350



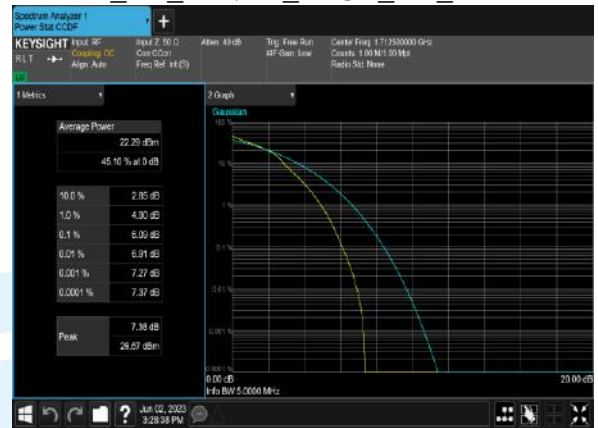
B4_10M_16QAM_50@0_CH_20350



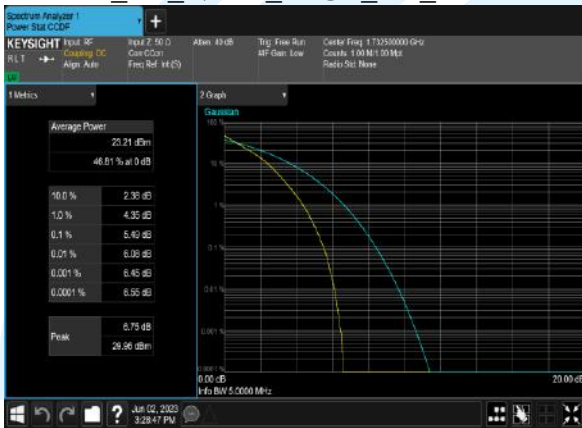
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B4_5M_16QAM_25@0_CH_19975



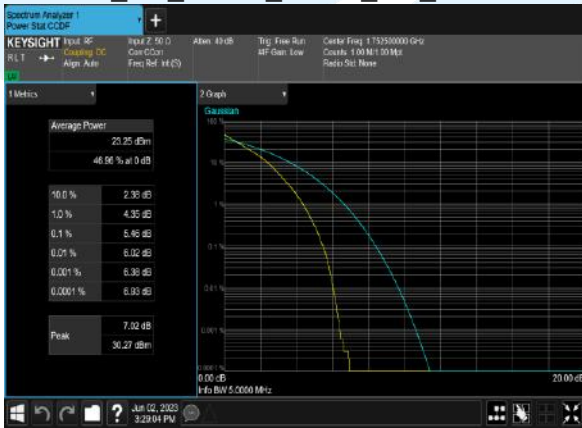
B4_5M_QPSK_25@0_CH_20175



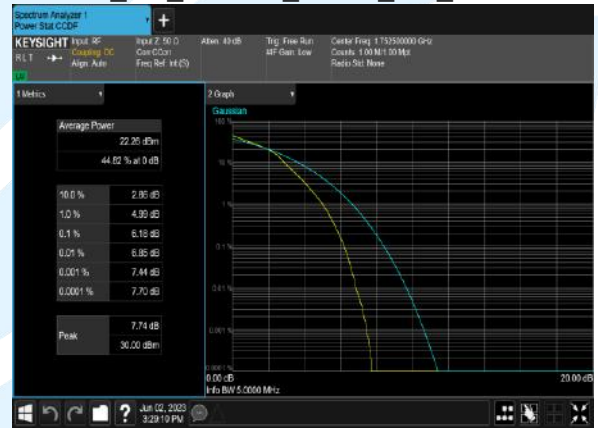
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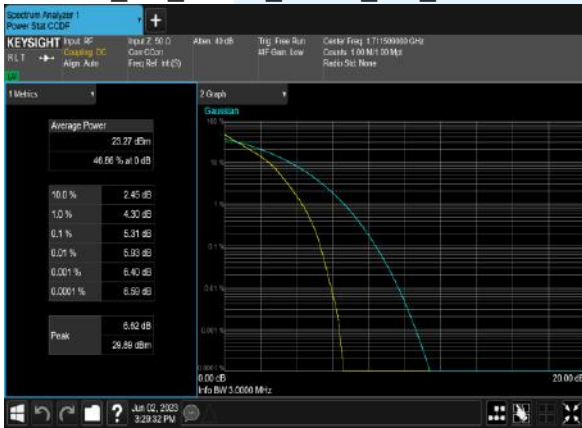
B4_5M_QPSK_25@0_CH_20375



B4_5M_16QAM_25@0_CH_20375



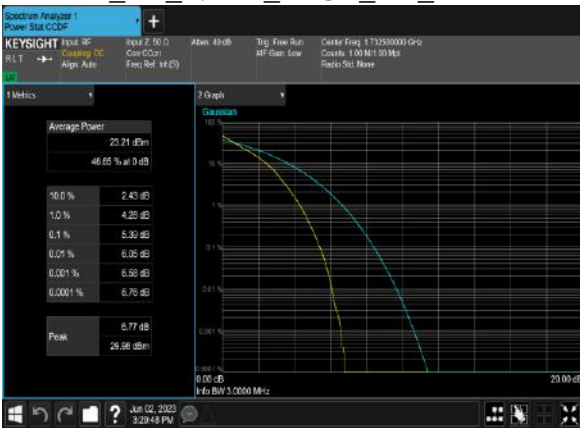
B4_3M_QPSK_15@0_CH_19965



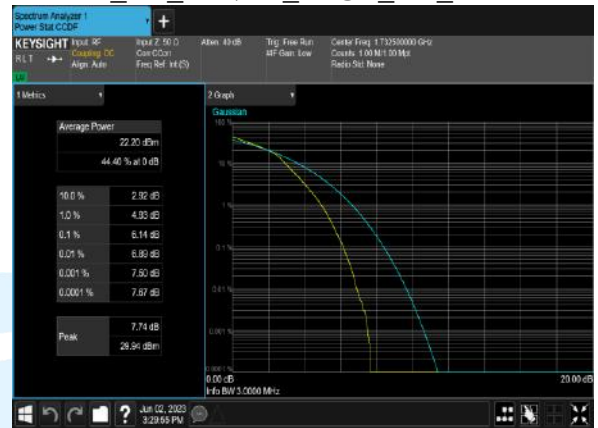
B4_3M_16QAM_15@0_CH_19965



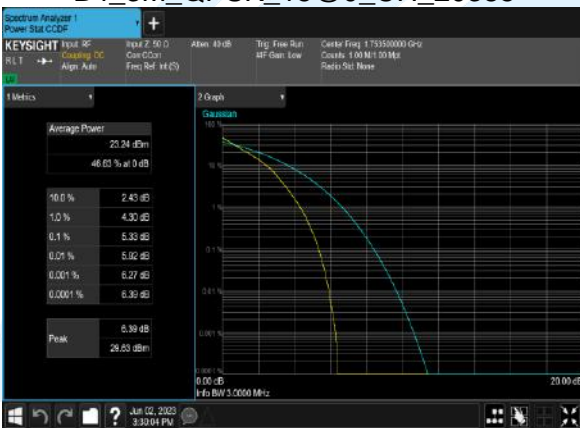
B4_3M_QPSK_15@0_CH_20175



B4_3M_16QAM_15@0_CH_20175



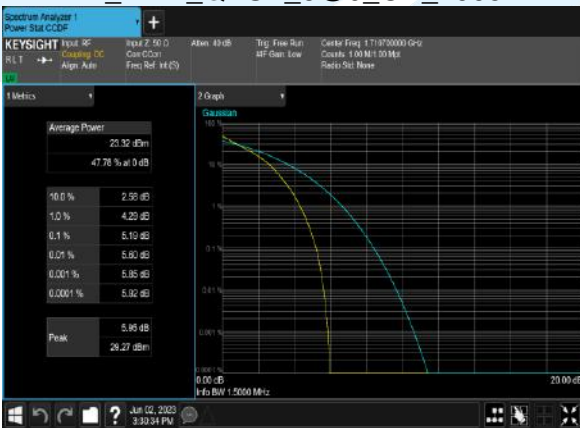
B4_3M_QPSK_15@0_CH_20385



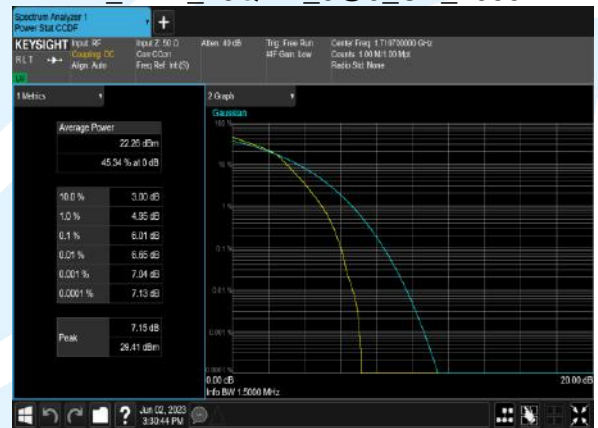
B4_3M_16QAM_15@0_CH_20385



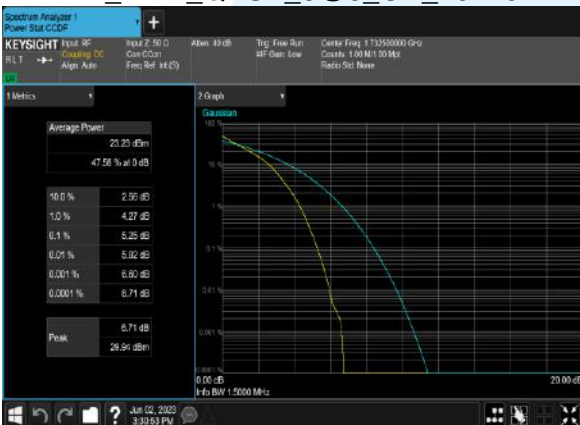
B4_1.4M_QPSK_6@0_CH_19957



B4_1.4M_16QAM_6@0_CH_19957



B4_1.4M_QPSK_6@0_CH_20175



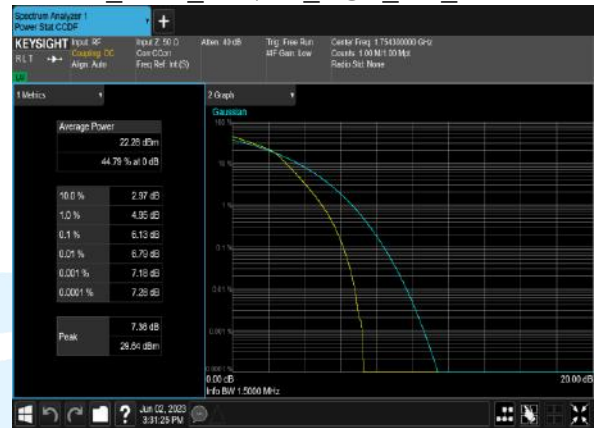
B4_1.4M_16QAM_6@0_CH_20175



B4_1.4M_QPSK_6@0_CH_20393



B4_1.4M_16QAM_6@0_CH_20393



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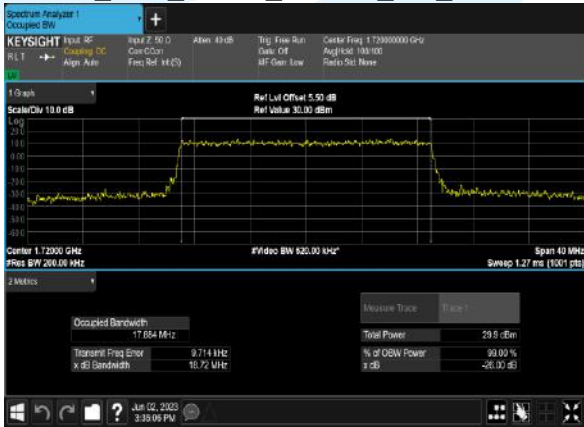
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Occupied Bandwidth

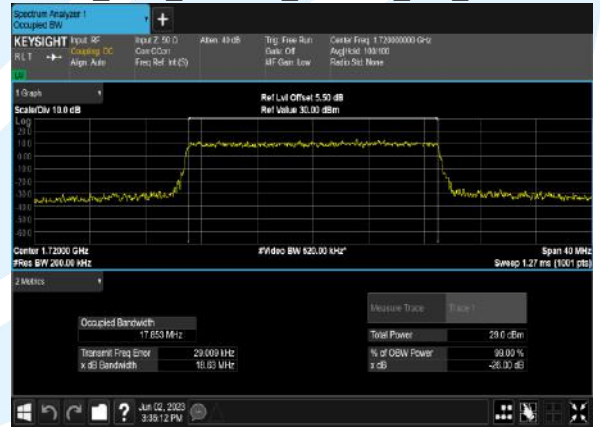
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
4	20.0	20050	1720.0	QPSK	100@0	17.884	18.72
4	20.0	20050	1720.0	16QAM	100@0	17.853	18.63
4	20.0	20175	1732.5	QPSK	100@0	17.877	18.79
4	20.0	20175	1732.5	16QAM	100@0	17.866	18.71
4	20.0	20300	1745.0	QPSK	100@0	17.859	18.90
4	20.0	20300	1745.0	16QAM	100@0	17.898	18.81
4	15.0	20025	1717.5	QPSK	75@0	13.426	14.11
4	15.0	20025	1717.5	16QAM	75@0	13.391	13.95
4	15.0	20175	1732.5	QPSK	75@0	13.379	14.20
4	15.0	20175	1732.5	16QAM	75@0	13.369	14.09
4	15.0	20325	1747.5	QPSK	75@0	13.415	14.20
4	15.0	20325	1747.5	16QAM	75@0	13.422	14.16
4	10.0	20000	1715.0	QPSK	50@0	8.9404	9.545
4	10.0	20000	1715.0	16QAM	50@0	8.9672	9.455
4	10.0	20175	1732.5	QPSK	50@0	8.9432	9.489
4	10.0	20175	1732.5	16QAM	50@0	8.9440	9.515
4	10.0	20350	1750.0	QPSK	50@0	8.9344	9.499
4	10.0	20350	1750.0	16QAM	50@0	8.9311	9.480
4	5.0	19975	1712.5	QPSK	25@0	4.4607	4.740
4	5.0	19975	1712.5	16QAM	25@0	4.4560	4.761
4	5.0	20175	1732.5	QPSK	25@0	4.4594	4.792
4	5.0	20175	1732.5	16QAM	25@0	4.4583	4.788
4	5.0	20375	1752.5	QPSK	25@0	4.4677	4.764
4	5.0	20375	1752.5	16QAM	25@0	4.4607	4.815
4	3.0	19965	1711.5	QPSK	15@0	2.6767	2.849
4	3.0	19965	1711.5	16QAM	15@0	2.6758	2.868
4	3.0	20175	1732.5	QPSK	15@0	2.6763	2.845
4	3.0	20175	1732.5	16QAM	15@0	2.6759	2.842
4	3.0	20385	1753.5	QPSK	15@0	2.6852	2.848
4	3.0	20385	1753.5	16QAM	15@0	2.6689	2.838
4	1.4	19957	1710.7	QPSK	6@0	1.0806	1.234
4	1.4	19957	1710.7	16QAM	6@0	1.0773	1.229
4	1.4	20175	1732.5	QPSK	6@0	1.0751	1.220
4	1.4	20175	1732.5	16QAM	6@0	1.0798	1.246
4	1.4	20393	1754.3	QPSK	6@0	1.0795	1.266
4	1.4	20393	1754.3	16QAM	6@0	1.0732	1.227

Test Graphs

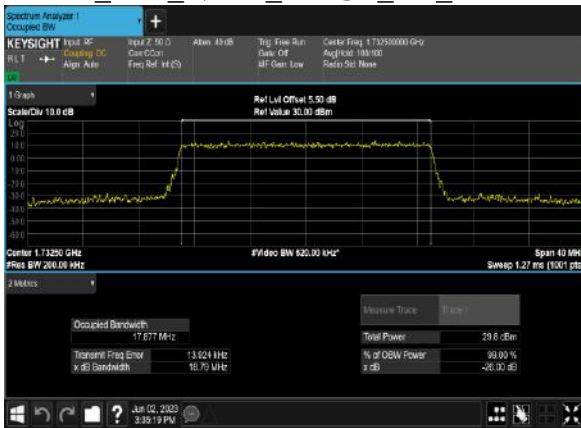
B4_20M_QPSK_100@0_CH_20050



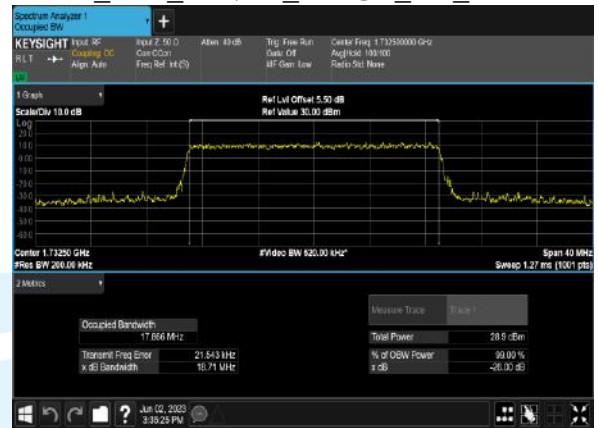
B4_20M_16QAM_100@0_CH_20050



B4_20M_QPSK_100@0_CH_20175



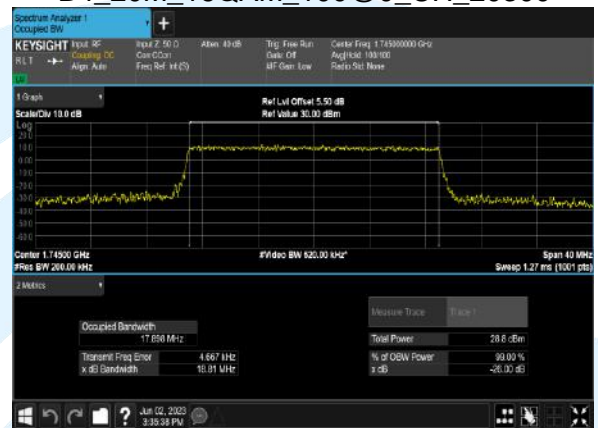
B4_20M_16QAM_100@0_CH_20175



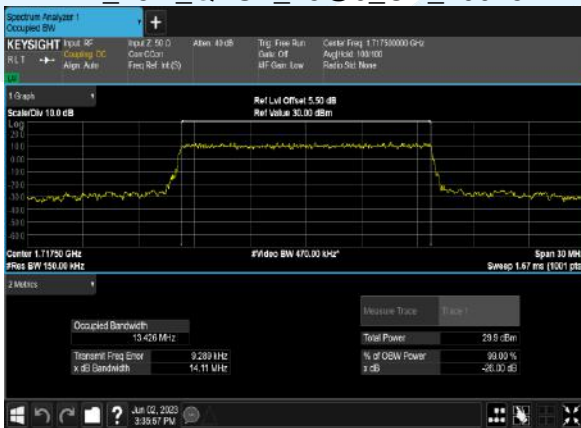
B4_20M_QPSK_100@0_CH_20300



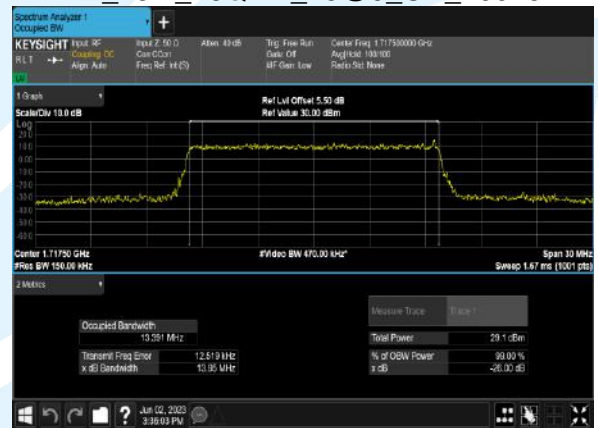
B4_20M_16QAM_100@0_CH_20300



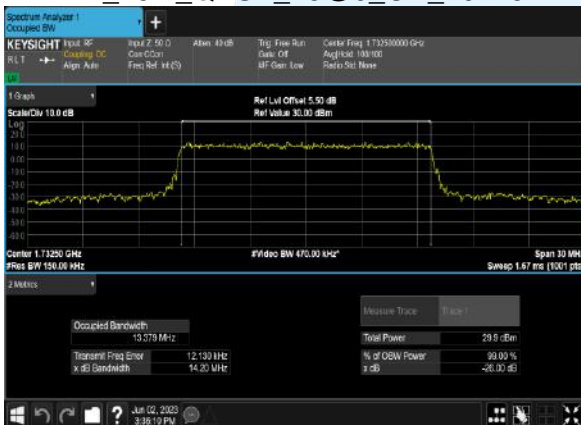
B4_15M_QPSK_75@0_CH_20025



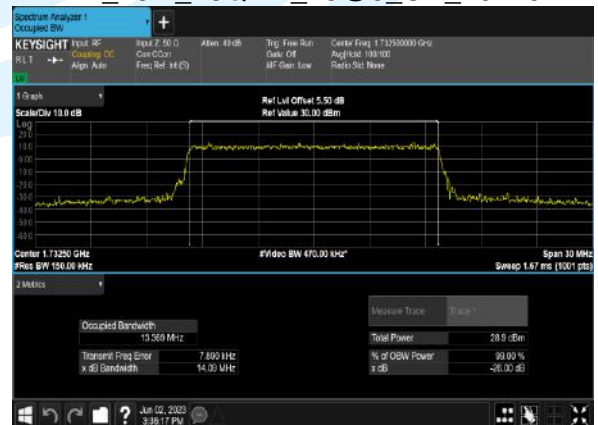
B4_15M_16QAM_75@0_CH_20025



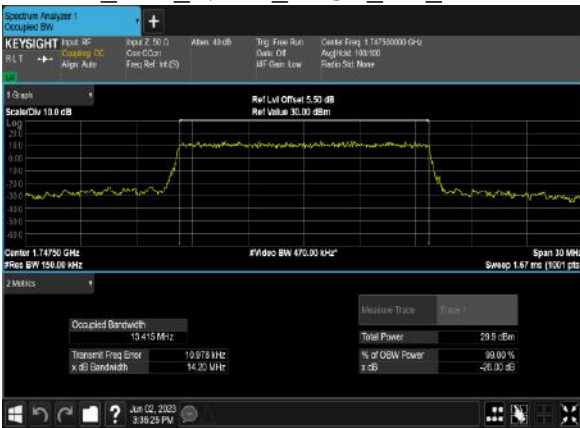
B4_15M_QPSK_75@0_CH_20175



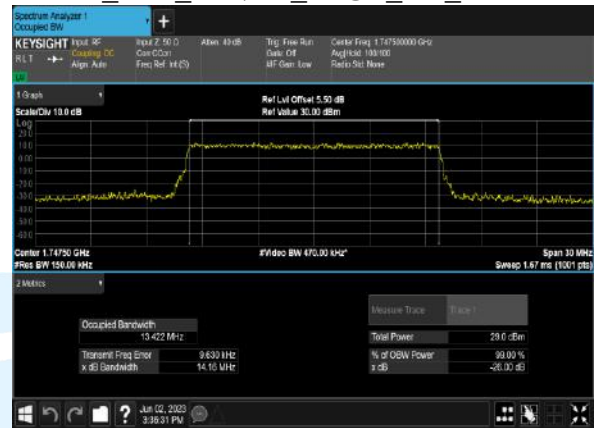
B4_15M_16QAM_75@0_CH_20175



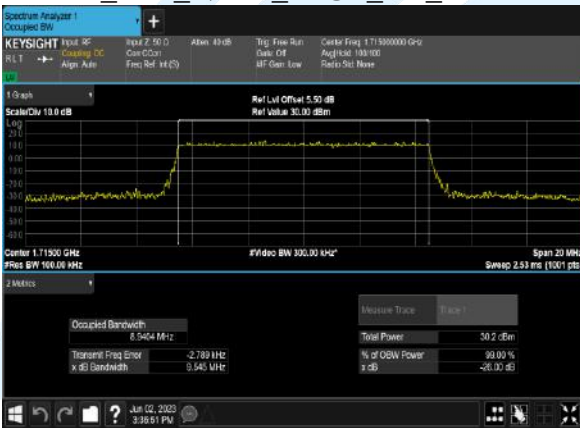
B4_15M_QPSK_75@0_CH_20325



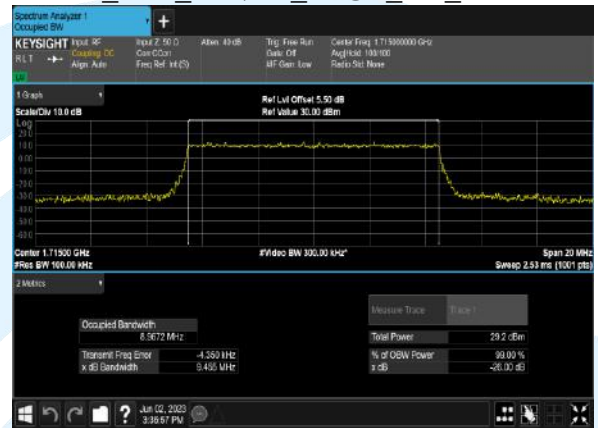
B4_15M_16QAM_75@0_CH_20325



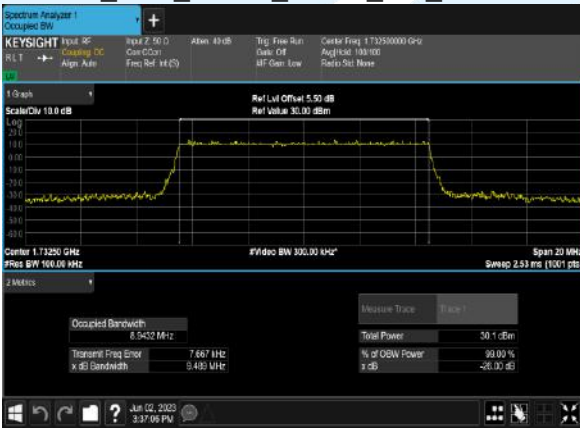
B4_10M_QPSK_50@0_CH_20000



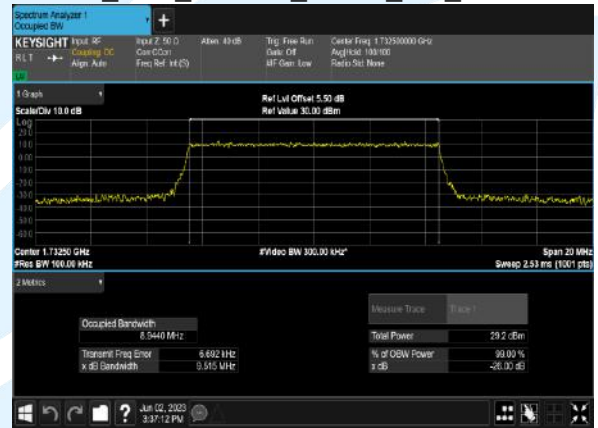
B4_10M_16QAM_50@0_CH_20000



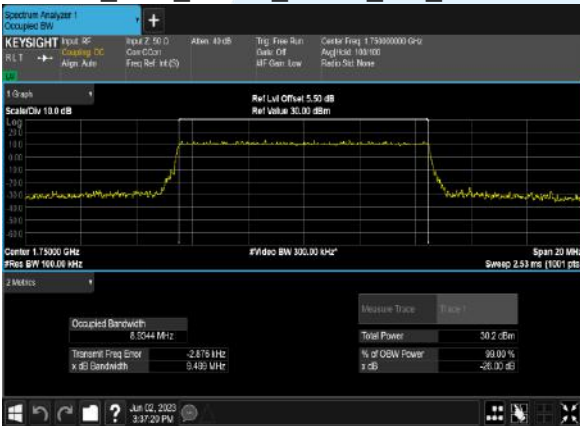
B4_10M_QPSK_50@0_CH_20175



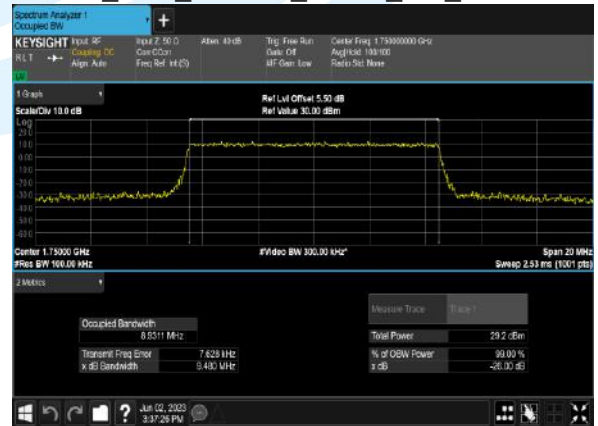
B4_10M_16QAM_50@0_CH_20175



B4_10M_QPSK_50@0_CH_20350



B4_10M_16QAM_50@0_CH_20350



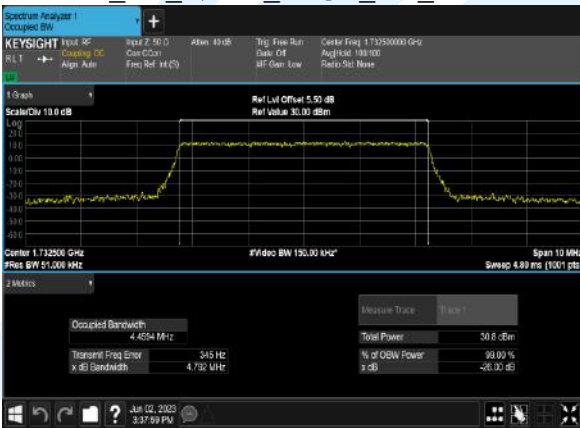
B4_5M_QPSK_25@0_CH_19975



B4_5M_16QAM_25@0_CH_19975



B4_5M_QPSK_25@0_CH_20175



B4_5M_16QAM_25@0_CH_20175



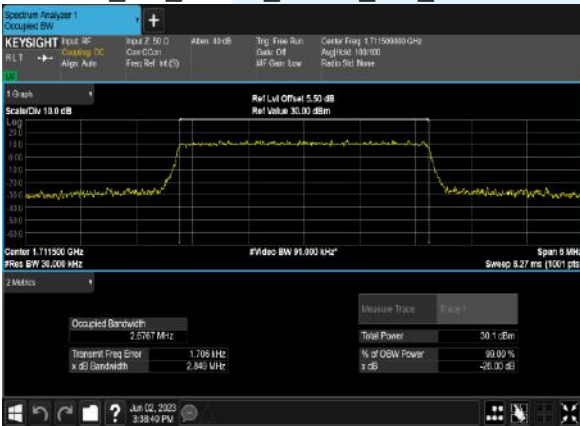
B4_5M_QPSK_25@0_CH_20375



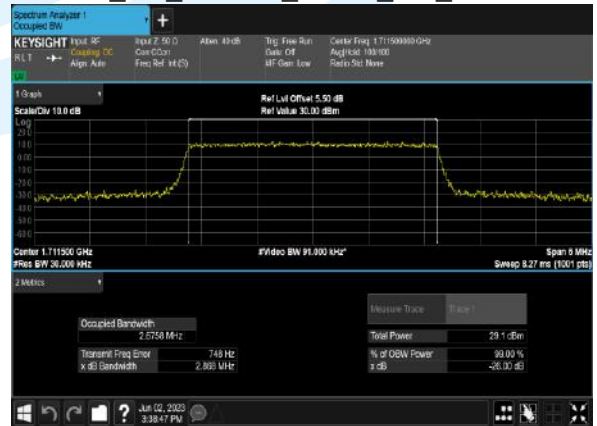
B4_5M_16QAM_25@0_CH_20375



B4_3M_QPSK_15@0_CH_19965



B4_3M_16QAM_15@0_CH_19965



B4_3M_QPSK_15@0_CH_20175



B4_3M_16QAM_15@0_CH_20175



B4_3M_QPSK_15@0_CH_20385



B4_3M_16QAM_15@0_CH_20385



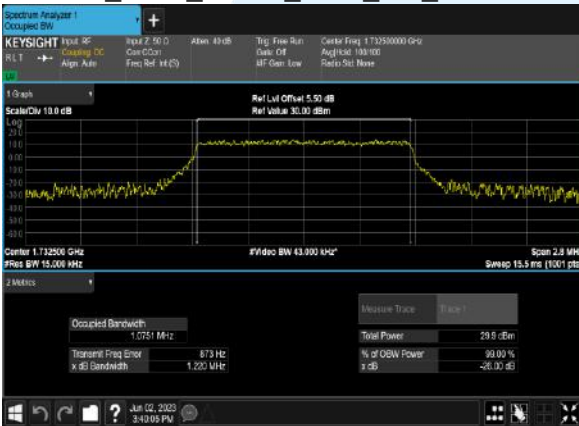
B4_1.4M_QPSK_6@0_CH_19957



B4_1.4M_16QAM_6@0_CH_19957



B4_1.4M_QPSK_6@0_CH_20175



B4_1.4M_16QAM_6@0_CH_20175



B4_1.4M_QPSK_6@0_CH_20393



B4_1.4M_16QAM_6@0_CH_20393



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Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
4	20.0	20050	1720.0	QPSK	1@0	-29.7	-13	PASS
4	20.0	20050	1720.0	16QAM	1@0	-30.03	-13	PASS
4	20.0	20175	1732.5	QPSK	1@0	-29.76	-13	PASS
4	20.0	20175	1732.5	16QAM	1@0	-28.96	-13	PASS
4	20.0	20300	1745.0	QPSK	1@0	-29.5	-13	PASS
4	20.0	20300	1745.0	16QAM	1@0	-29.66	-13	PASS
4	15.0	20025	1717.5	QPSK	1@0	-29.84	-13	PASS
4	15.0	20025	1717.5	16QAM	1@0	-29.37	-13	PASS
4	15.0	20175	1732.5	QPSK	1@0	-30.04	-13	PASS
4	15.0	20175	1732.5	16QAM	1@0	-30.05	-13	PASS
4	15.0	20325	1747.5	QPSK	1@0	-29.37	-13	PASS
4	15.0	20325	1747.5	16QAM	1@0	-29.4	-13	PASS
4	10.0	20000	1715.0	QPSK	1@0	-29.14	-13	PASS
4	10.0	20000	1715.0	16QAM	1@0	-29.62	-13	PASS
4	10.0	20175	1732.5	QPSK	1@0	-30.2	-13	PASS
4	10.0	20175	1732.5	16QAM	1@0	-30.28	-13	PASS
4	10.0	20350	1750.0	QPSK	1@0	-29.67	-13	PASS
4	10.0	20350	1750.0	16QAM	1@0	-30.09	-13	PASS
4	5.0	19975	1712.5	QPSK	1@0	-29.92	-13	PASS
4	5.0	19975	1712.5	16QAM	1@0	-29.75	-13	PASS
4	5.0	20175	1732.5	QPSK	1@0	-29.25	-13	PASS
4	5.0	20175	1732.5	16QAM	1@0	-30.22	-13	PASS
4	5.0	20375	1752.5	QPSK	1@0	-29.9	-13	PASS
4	5.0	20375	1752.5	16QAM	1@0	-29.97	-13	PASS
4	3.0	19965	1711.5	QPSK	1@0	-29.89	-13	PASS
4	3.0	19965	1711.5	16QAM	1@0	-29.38	-13	PASS
4	3.0	20175	1732.5	QPSK	1@0	-29.95	-13	PASS
4	3.0	20175	1732.5	16QAM	1@0	-30.09	-13	PASS
4	3.0	20385	1753.5	QPSK	1@0	-29.17	-13	PASS
4	3.0	20385	1753.5	16QAM	1@0	-30.21	-13	PASS
4	1.4	19957	1710.7	QPSK	1@0	-30.1	-13	PASS
4	1.4	19957	1710.7	16QAM	1@0	-29.24	-13	PASS
4	1.4	20175	1732.5	QPSK	1@0	-29.89	-13	PASS
4	1.4	20175	1732.5	16QAM	1@0	-30.0	-13	PASS
4	1.4	20393	1754.3	QPSK	1@0	-29.98	-13	PASS
4	1.4	20393	1754.3	16QAM	1@0	-30.24	-13	PASS

Test Graphs

B4_20M_QPSK_1@0_CH_20050



B4_20M_16QAM_1@0_CH_20050



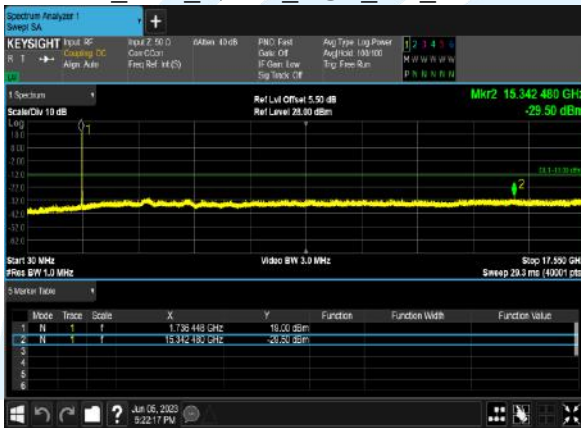
B4_20M_QPSK_1@0_CH_20175



B4_20M_16QAM_1@0_CH_20175



B4_20M_QPSK_1@0_CH_20300



B4_20M_16QAM_1@0_CH_20300



B4_15M_QPSK_1@0_CH_2025



B4_15M_16QAM_1@0_CH_2025



B4_15M_QPSK_1@0_CH_20175



B4_15M_16QAM_1@0_CH_20175



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B4_15M_QPSK_1@0_CH_20325



B4_15M_16QAM_1@0_CH_20325



B4_10M_QPSK_1@0_CH_20000



B4_10M_16QAM_1@0_CH_20000



B4_10M_QPSK_1@0_CH_20175



B4_10M_16QAM_1@0_CH_20175



B4_10M_QPSK_1@0_CH_20350



B4_10M_16QAM_1@0_CH_20350



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B4_5M_QPSK_1@0_CH_19975



B4_5M_16QAM_1@0_CH_19975



B4_5M_QPSK_1@0_CH_20175



B4_5M_16QAM_1@0_CH_20175



B4_5M_QPSK_1@0_CH_20375



B4_5M_16QAM_1@0_CH_20375



B4_3M_QPSK_1@0_CH_19965



B4_3M_16QAM_1@0_CH_19965



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B4_3M_QPSK_1@0_CH_20175



B4_3M_16QAM_1@0_CH_20175



B4_3M_QPSK_1@0_CH_20385



B4_3M_16QAM_1@0_CH_20385



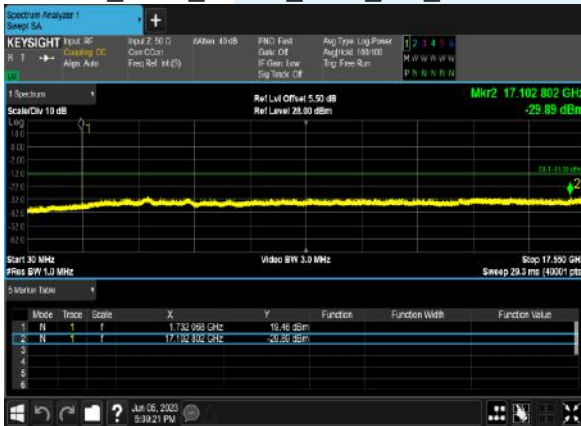
B4_1.4M_QPSK_1@0_CH_19957



B4_1.4M_16QAM_1@0_CH_19957



B4_1.4M_QPSK_1@0_CH_20175



B4_1.4M_16QAM_1@0_CH_20175



B4_1.4M_QPSK_1@0_CH_20393



B4_1.4M_16QAM_1@0_CH_20393



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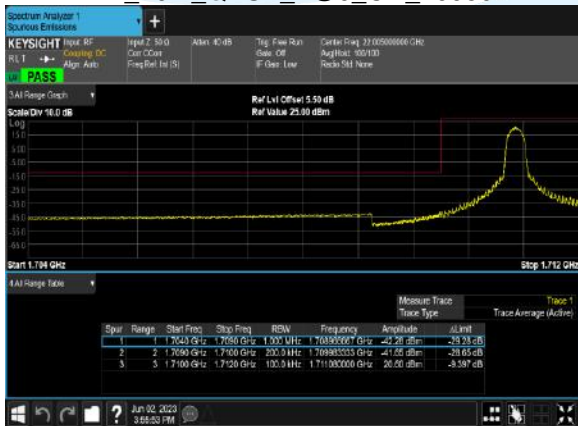
UTTR-RF-FCC4G-V1.1

Conducted Band Edge

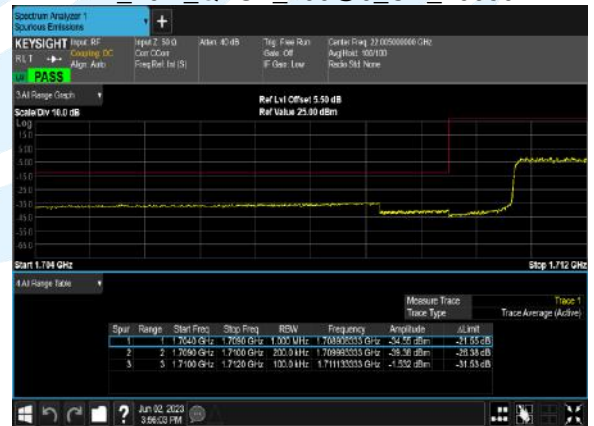
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
4	20.0	20050	1720.0	QPSK	1@0	see graph	PASS
4	20.0	20050	1720.0	QPSK	100@0	see graph	PASS
4	20.0	20050	1720.0	16QAM	1@0	see graph	PASS
4	20.0	20050	1720.0	16QAM	100@0	see graph	PASS
4	20.0	20300	1745.0	QPSK	1@99	see graph	PASS
4	20.0	20300	1745.0	QPSK	100@0	see graph	PASS
4	20.0	20300	1745.0	16QAM	1@99	see graph	PASS
4	20.0	20300	1745.0	16QAM	100@0	see graph	PASS
4	15.0	20025	1717.5	QPSK	1@0	see graph	PASS
4	15.0	20025	1717.5	QPSK	75@0	see graph	PASS
4	15.0	20025	1717.5	16QAM	1@0	see graph	PASS
4	15.0	20025	1717.5	16QAM	75@0	see graph	PASS
4	15.0	20325	1747.5	QPSK	1@74	see graph	PASS
4	15.0	20325	1747.5	QPSK	75@0	see graph	PASS
4	15.0	20325	1747.5	16QAM	1@74	see graph	PASS
4	15.0	20325	1747.5	16QAM	75@0	see graph	PASS
4	10.0	20000	1715.0	QPSK	1@0	see graph	PASS
4	10.0	20000	1715.0	QPSK	50@0	see graph	PASS
4	10.0	20000	1715.0	16QAM	1@0	see graph	PASS
4	10.0	20000	1715.0	16QAM	50@0	see graph	PASS
4	10.0	20350	1750.0	QPSK	1@49	see graph	PASS
4	10.0	20350	1750.0	QPSK	50@0	see graph	PASS
4	10.0	20350	1750.0	16QAM	1@49	see graph	PASS
4	10.0	20350	1750.0	16QAM	50@0	see graph	PASS
4	5.0	19975	1712.5	QPSK	1@0	see graph	PASS
4	5.0	19975	1712.5	QPSK	25@0	see graph	PASS
4	5.0	19975	1712.5	16QAM	1@0	see graph	PASS
4	5.0	19975	1712.5	16QAM	25@0	see graph	PASS
4	5.0	20375	1752.5	QPSK	1@24	see graph	PASS
4	5.0	20375	1752.5	QPSK	25@0	see graph	PASS
4	5.0	20375	1752.5	16QAM	1@24	see graph	PASS
4	5.0	20375	1752.5	16QAM	25@0	see graph	PASS
4	3.0	19965	1711.5	QPSK	1@0	see graph	PASS
4	3.0	19965	1711.5	QPSK	15@0	see graph	PASS
4	3.0	19965	1711.5	16QAM	1@0	see graph	PASS
4	3.0	19965	1711.5	16QAM	15@0	see graph	PASS
4	3.0	20385	1753.5	QPSK	1@14	see graph	PASS
4	3.0	20385	1753.5	QPSK	15@0	see graph	PASS
4	3.0	20385	1753.5	16QAM	1@14	see graph	PASS
4	3.0	20385	1753.5	16QAM	15@0	see graph	PASS
4	1.4	19957	1710.7	QPSK	1@0	see graph	PASS
4	1.4	19957	1710.7	QPSK	6@0	see graph	PASS
4	1.4	19957	1710.7	16QAM	1@0	see graph	PASS
4	1.4	19957	1710.7	16QAM	6@0	see graph	PASS
4	1.4	20393	1754.3	QPSK	1@5	see graph	PASS
4	1.4	20393	1754.3	QPSK	6@0	see graph	PASS
4	1.4	20393	1754.3	16QAM	1@5	see graph	PASS
4	1.4	20393	1754.3	16QAM	6@0	see graph	PASS

Test Graphs

B4_20M_QPSK_1@0_CH_20050



B4_20M_QPSK_100@0_CH_20050



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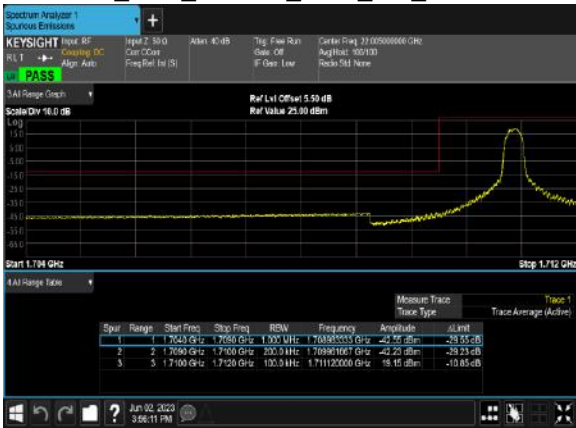
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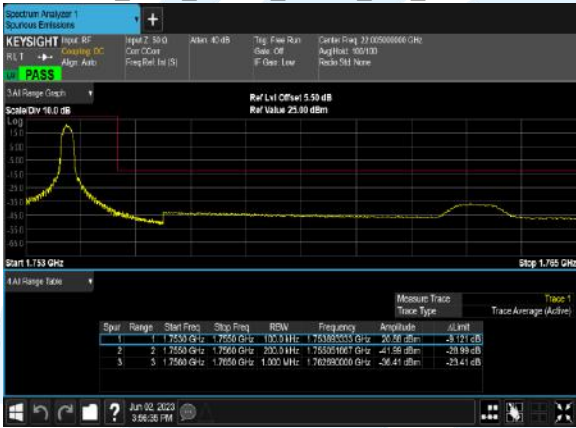
B4_20M_16QAM_1@0_CH_20050



B4_20M_16QAM_100@0_CH_20050



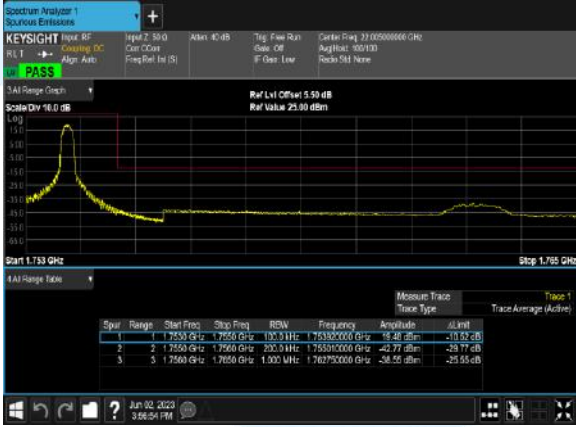
B4_20M_QPSK_1@99_CH_20300



B4_20M_QPSK_100@0_CH_20300



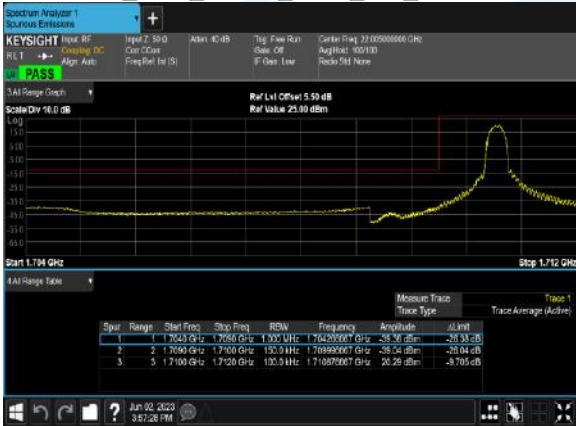
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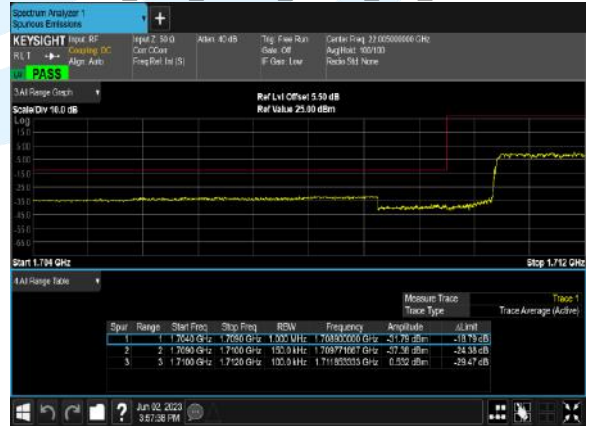
B4_20M_16QAM_100@0_CH_20300



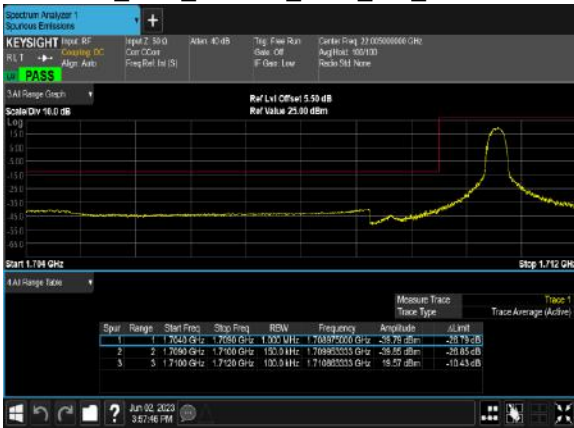
B4_15M_QPSK_1@0_CH_20025



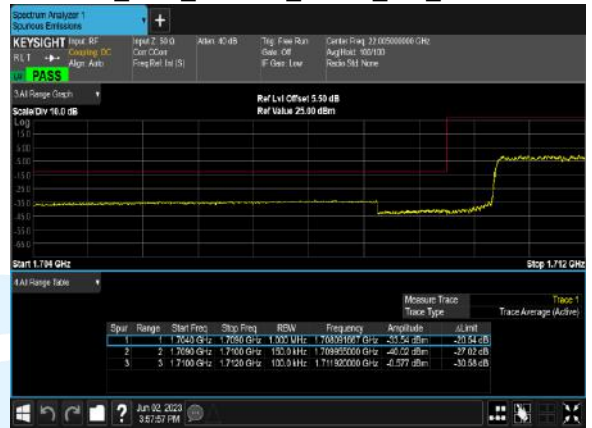
B4_15M_QPSK_75@0_CH_20025



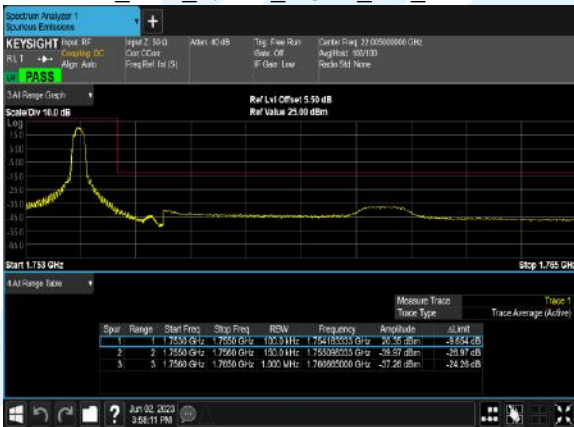
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B4_15M_16QAM_75@0_CH_20025



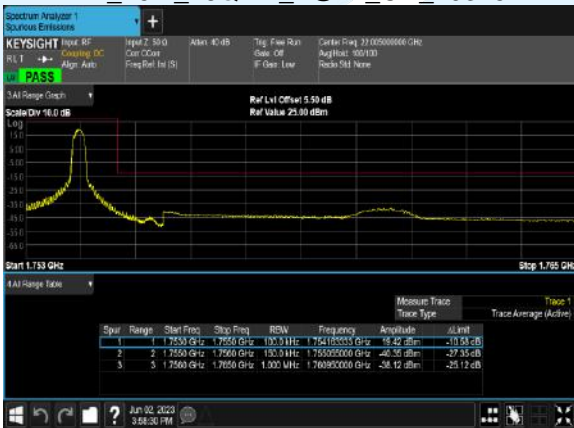
B4_15M_QPSK_1@74_CH_20325



B4_15M_QPSK_75@0_CH_20325



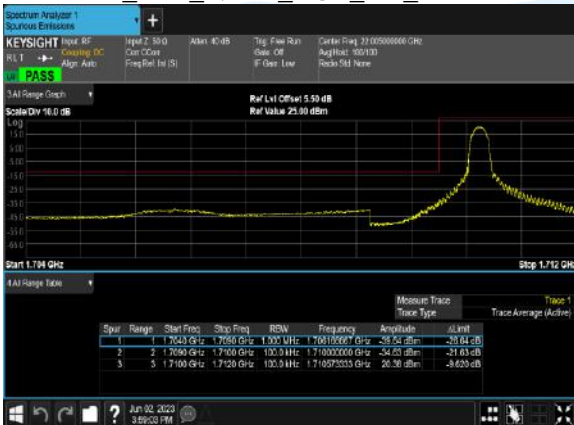
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B4_15M_16QAM_75@0_CH_20325



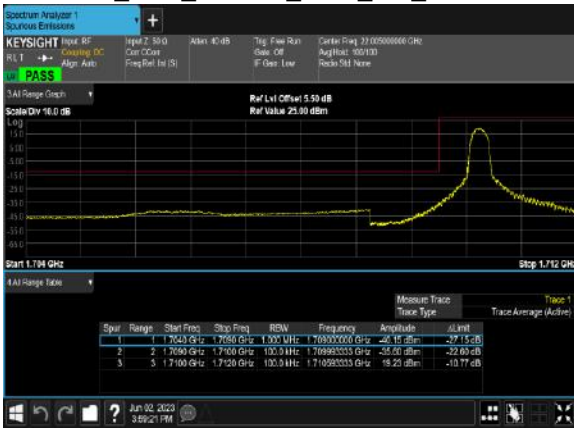
B4_10M_QPSK_1@0_CH_20000



B4_10M_QPSK_50@0_CH_20000



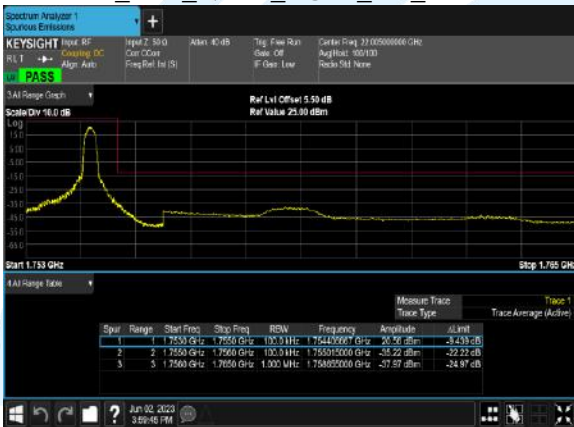
B4_10M_16QAM_1@0_CH_20000



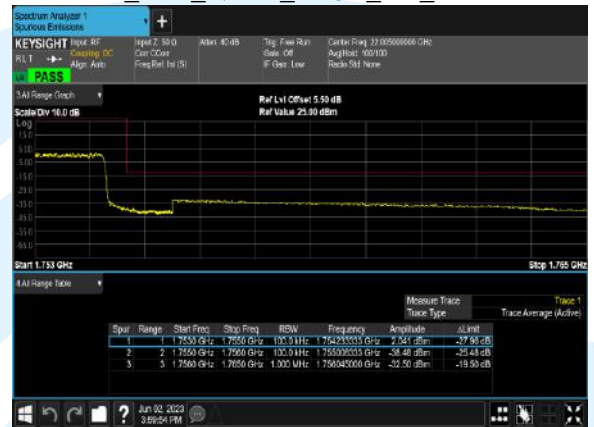
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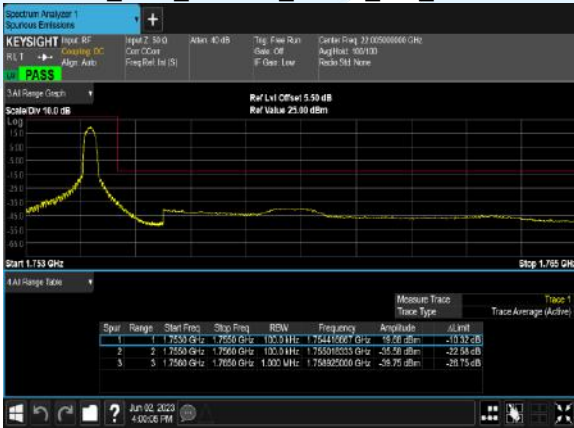
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B4_10M_QPSK_50@0_CH_20350



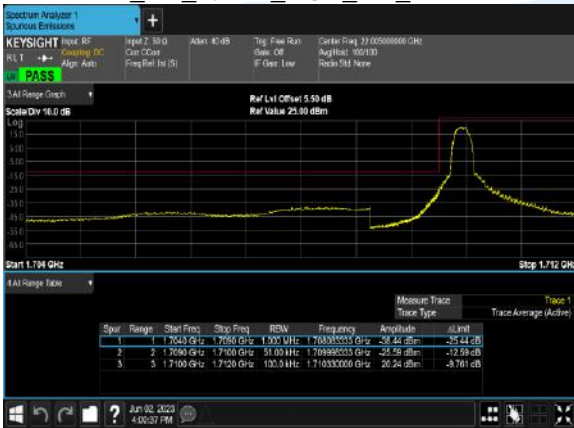
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B4_10M_16QAM_50@0_CH_20350



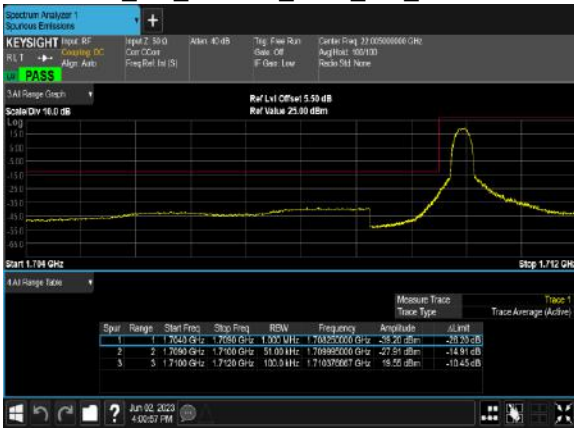
B4_5M_QPSK_1@0_CH_19975



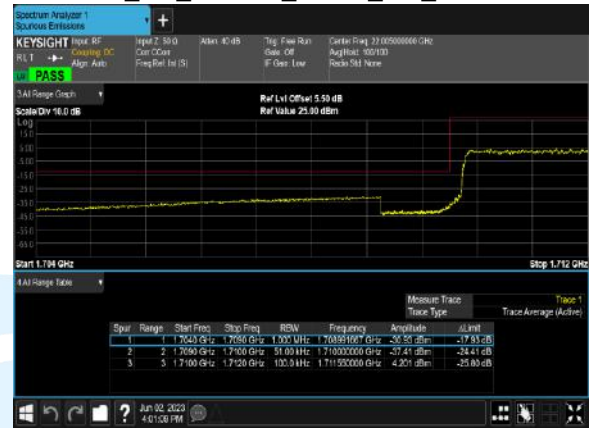
B4_5M_QPSK_25@0_CH_19975



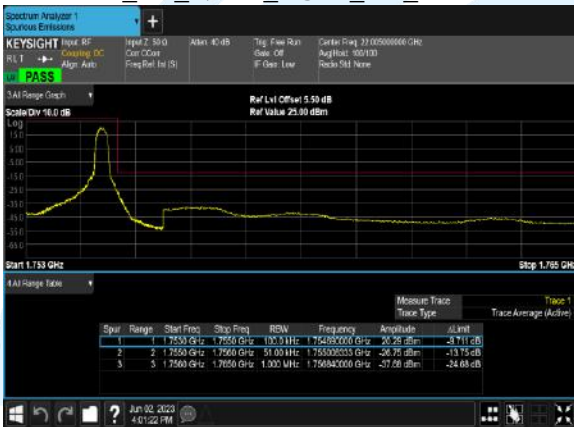
B4_5M_16QAM_1@0_CH_19975



B4_5M_16QAM_25@0_CH_19975



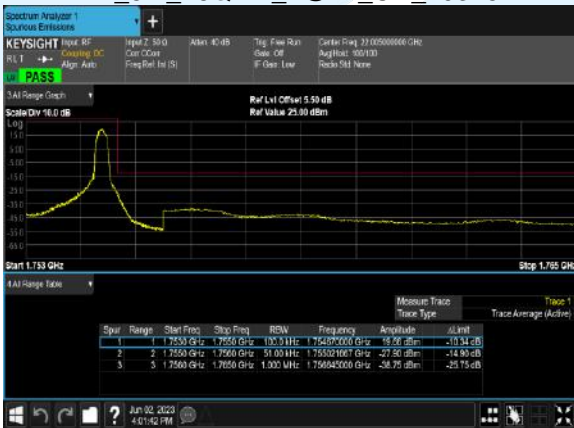
B4_5M_QPSK_1@24_CH_20375



B4_5M_QPSK_25@0_CH_20375



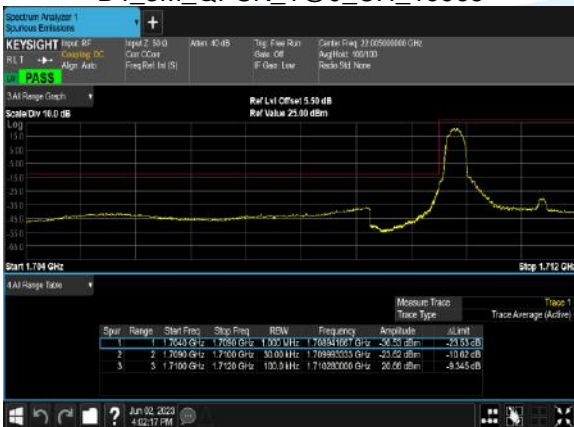
B4_5M_16QAM_1@24_CH_20375



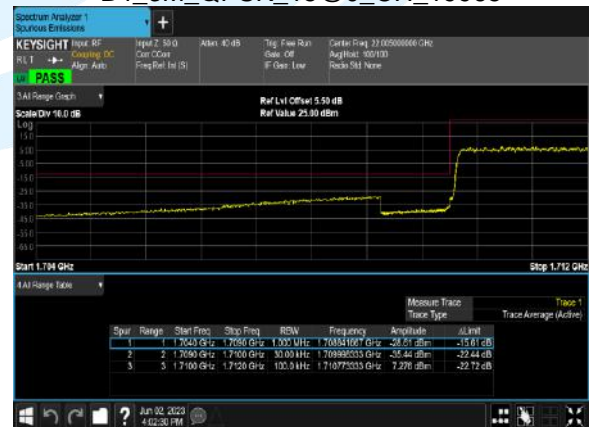
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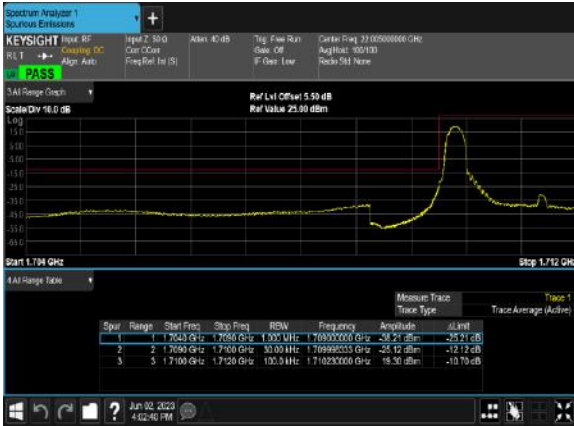
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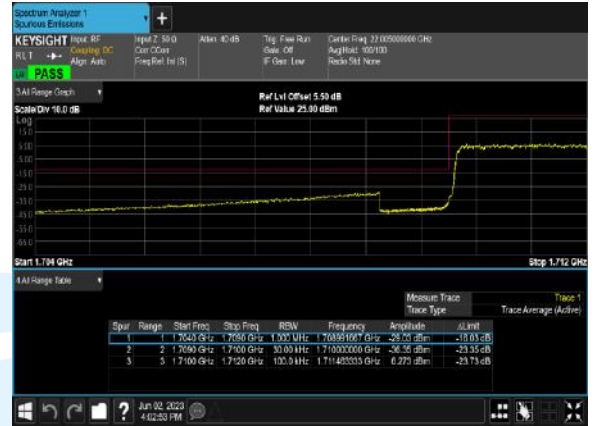
B4_3M_QPSK_15@0_CH_19965



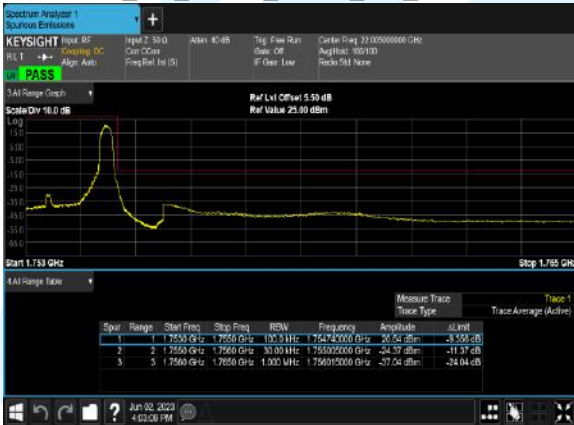
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B4_3M_16QAM_15@0_CH_19965



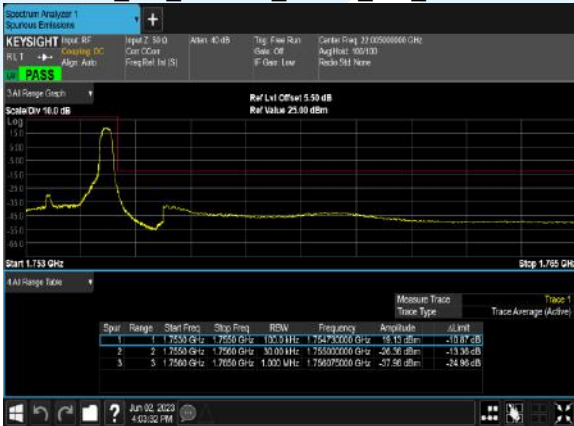
B4_3M_QPSK_1@14_CH_20385



B4_3M_QPSK_15@0_CH_20385



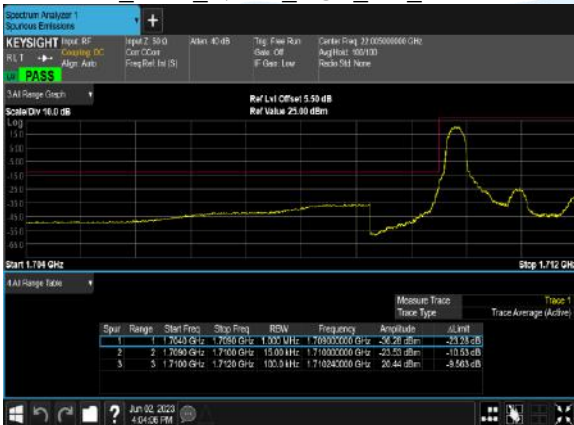
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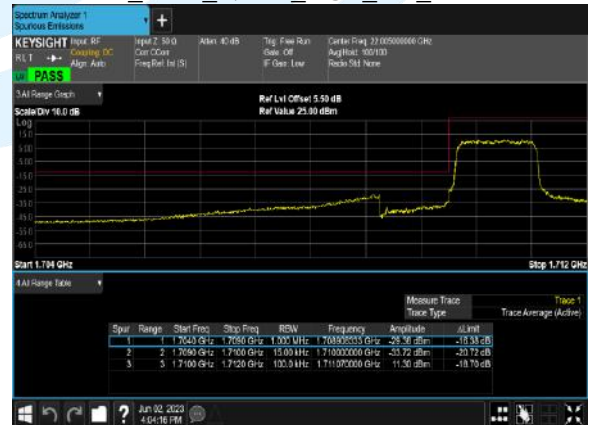
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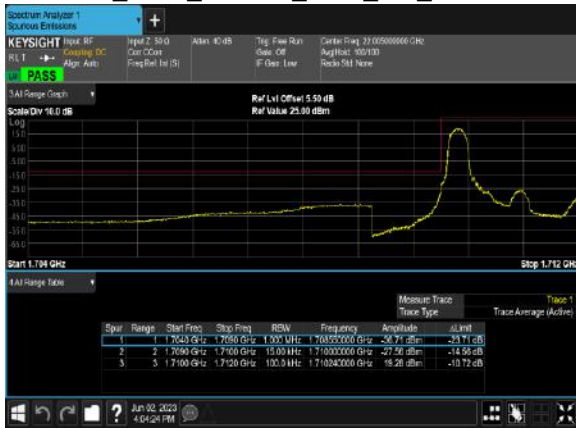
B4_1.4M_QPSK_1@0_CH_19957



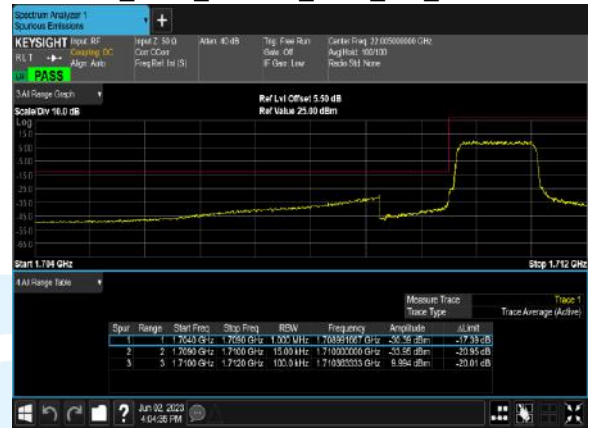
B4_1.4M_QPSK_6@0_CH_19957



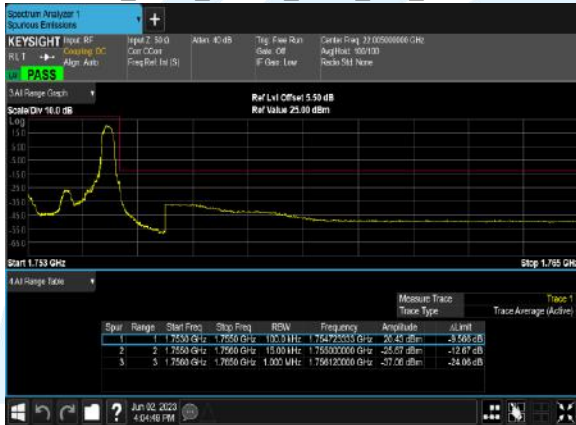
B4_1.4M_16QAM_1@0_CH_19957



B4_1.4M_16QAM_6@0_CH_19957



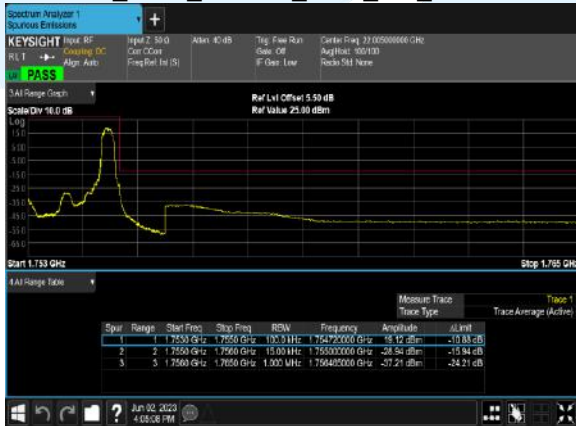
B4_1.4M_QPSK_1@5_CH_20393



B4_1.4M_QPSK_6@0_CH_20393



B4_1.4M_16QAM_1@5_CH_20393



B4_1.4M_16QAM_6@0_CH_20393



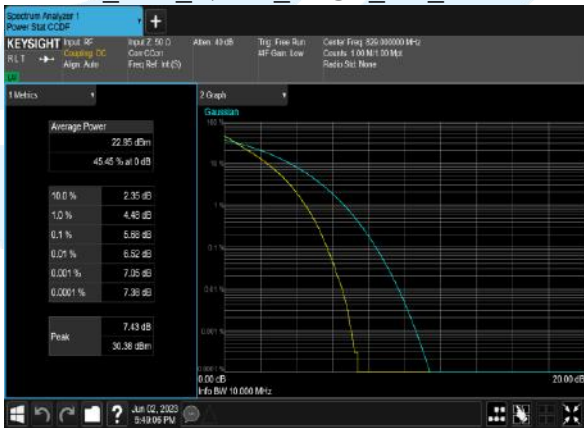
A.3 LTE BAND 5

Peak to Average Ratio

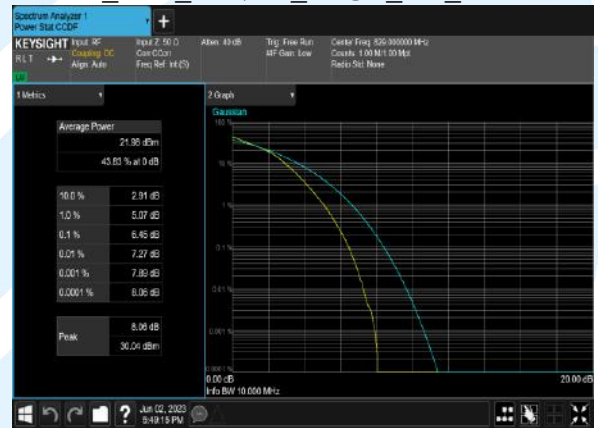
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	10.0	20450	829.0	QPSK	50@0	5.68	13	PASS
5	10.0	20450	829.0	16QAM	50@0	6.45	13	PASS
5	10.0	20525	836.5	QPSK	50@0	5.44	13	PASS
5	10.0	20525	836.5	16QAM	50@0	6.22	13	PASS
5	10.0	20600	844.0	QPSK	50@0	5.76	13	PASS
5	10.0	20600	844.0	16QAM	50@0	6.50	13	PASS
5	5.0	20425	826.5	QPSK	25@0	5.66	13	PASS
5	5.0	20425	826.5	16QAM	25@0	6.30	13	PASS
5	5.0	20525	836.5	QPSK	25@0	5.43	13	PASS
5	5.0	20525	836.5	16QAM	25@0	6.11	13	PASS
5	5.0	20625	846.5	QPSK	25@0	5.62	13	PASS
5	5.0	20625	846.5	16QAM	25@0	6.34	13	PASS
5	3.0	20415	825.5	QPSK	15@0	5.45	13	PASS
5	3.0	20415	825.5	16QAM	15@0	6.20	13	PASS
5	3.0	20525	836.5	QPSK	15@0	5.35	13	PASS
5	3.0	20525	836.5	16QAM	15@0	6.16	13	PASS
5	3.0	20635	847.5	QPSK	15@0	5.39	13	PASS
5	3.0	20635	847.5	16QAM	15@0	6.27	13	PASS
5	1.4	20407	824.7	QPSK	6@0	5.25	13	PASS
5	1.4	20407	824.7	16QAM	6@0	6.08	13	PASS
5	1.4	20525	836.5	QPSK	6@0	5.29	13	PASS
5	1.4	20525	836.5	16QAM	6@0	6.09	13	PASS
5	1.4	20643	848.3	QPSK	6@0	5.34	13	PASS
5	1.4	20643	848.3	16QAM	6@0	6.16	13	PASS

Test Graphs

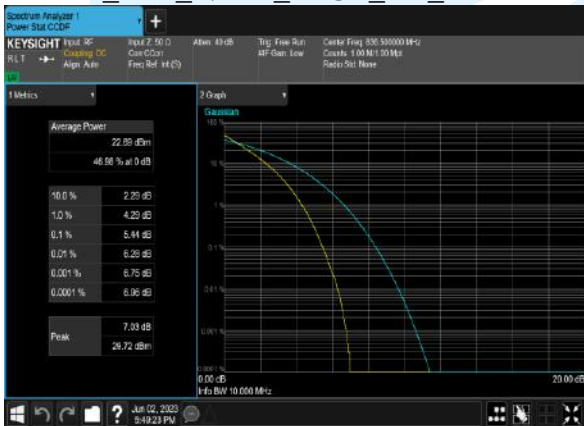
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B5_10M_16QAM_50@0_CH_20450



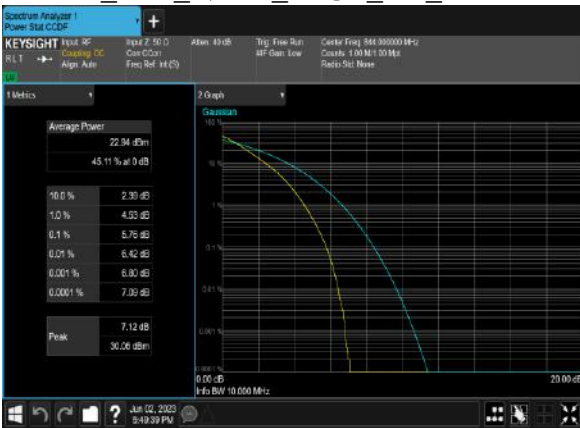
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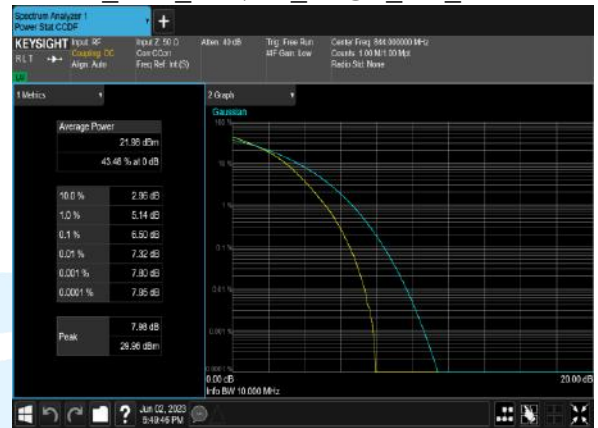
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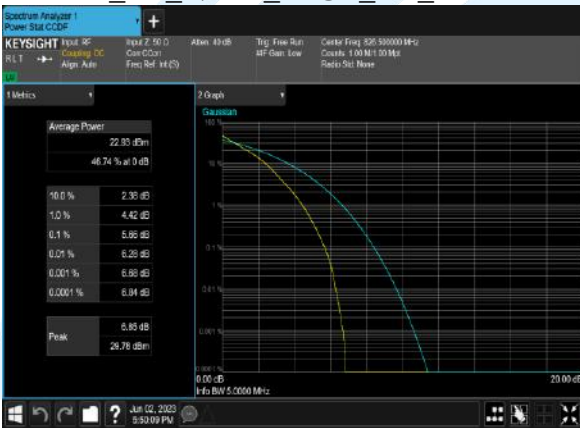
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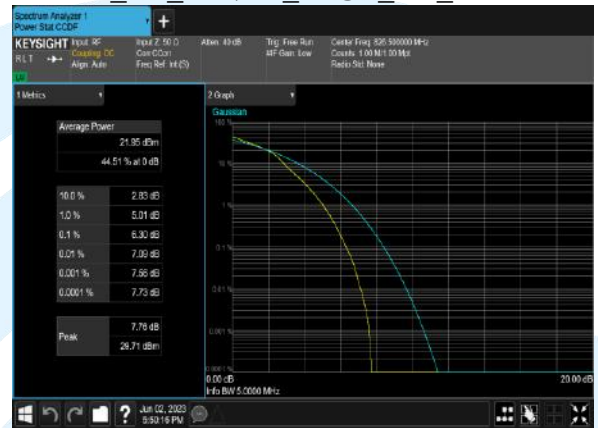
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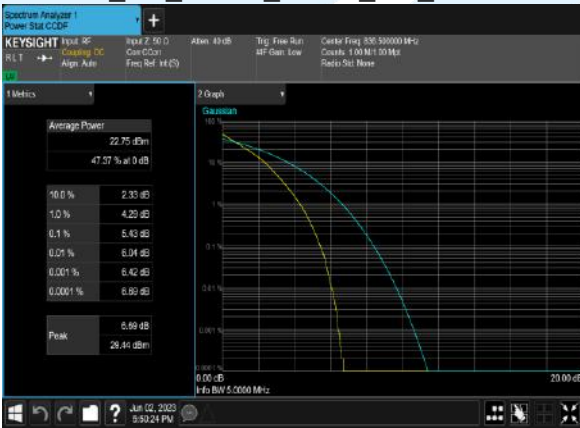
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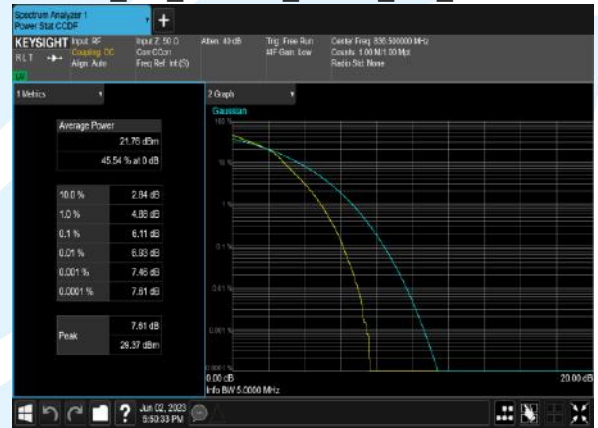
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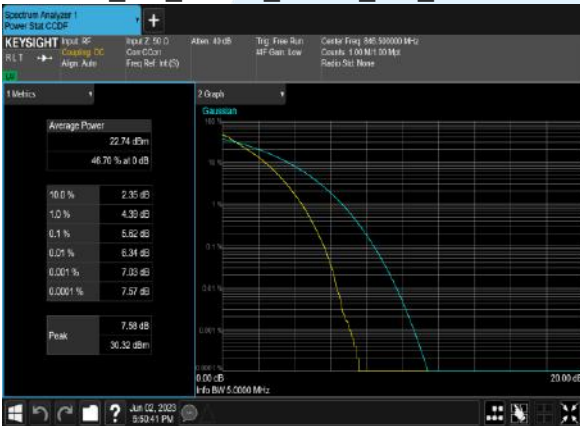
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B5_5M_16QAM_25@0_CH_20525



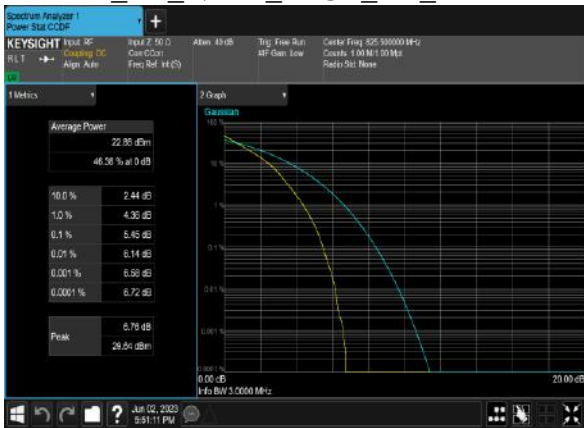
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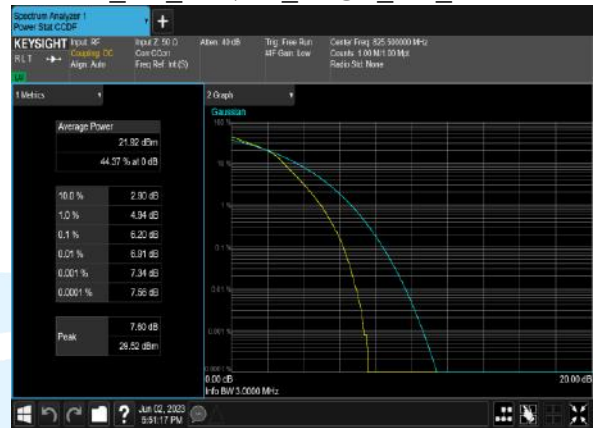
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B5_3M_QPSK_15@0_CH_20415



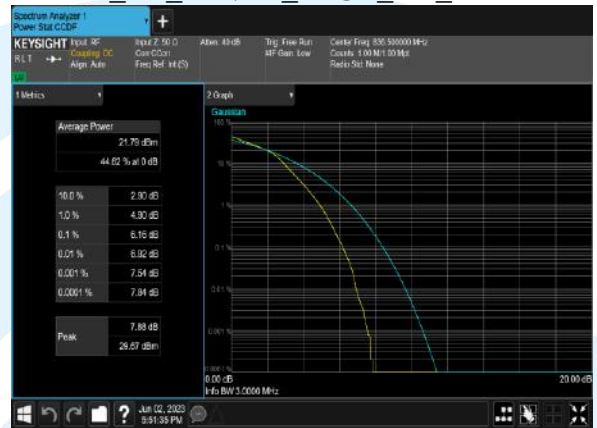
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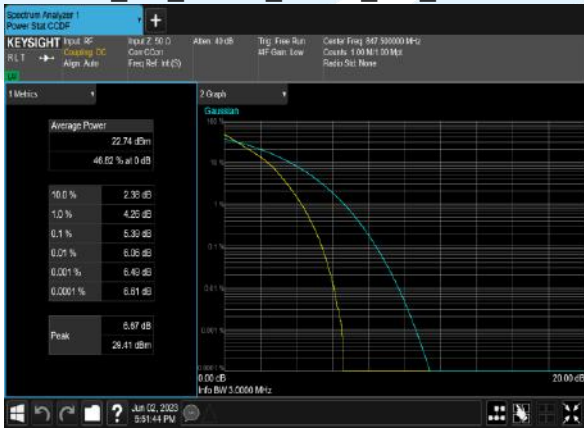
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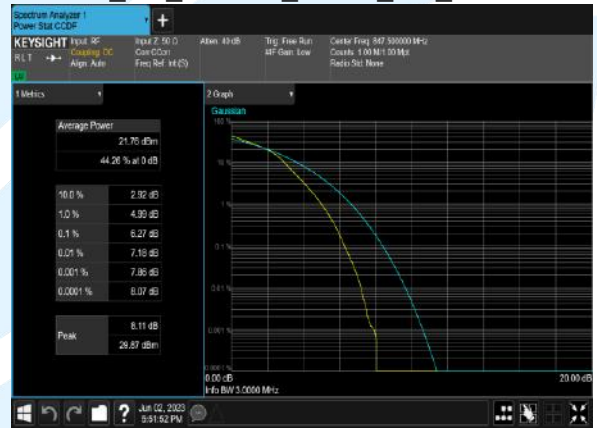
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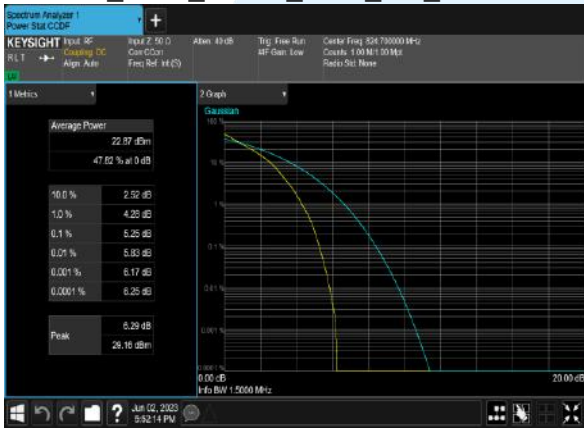
B5_3M_QPSK_15@0_CH_20635



B5_3M_16QAM_15@0_CH_20635



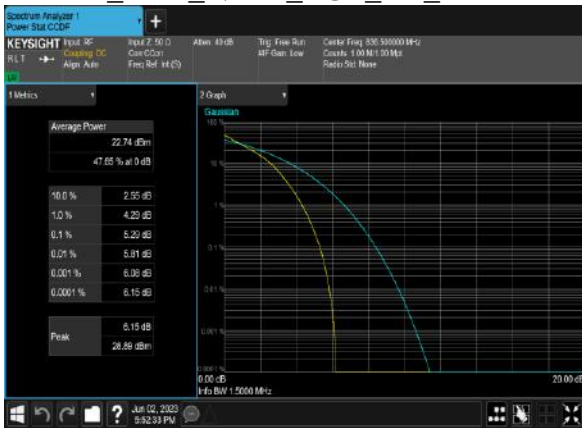
B5_1.4M_QPSK_6@0_CH_20407



B5_1.4M_16QAM_6@0_CH_20407



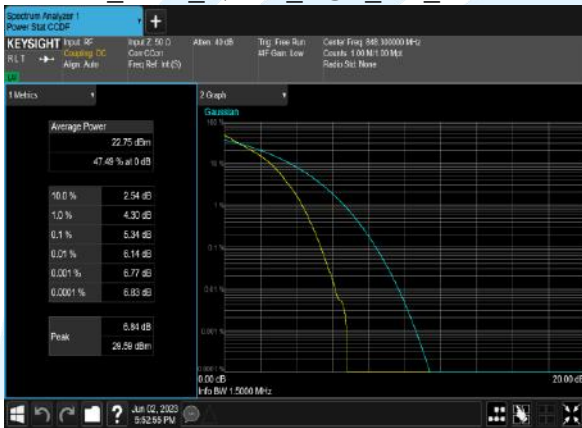
B5_1.4M_QPSK_6@0_CH_20525



B5_1.4M_16QAM_6@0_CH_20525



B5_1.4M_QPSK_6@0_CH_20643



B5_1.4M_16QAM_6@0_CH_20643

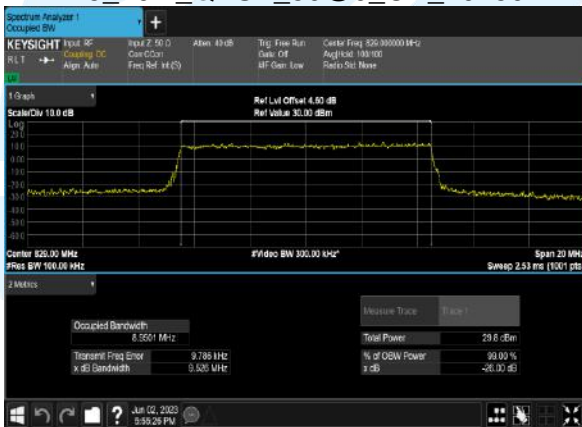


Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
5	10.0	20450	829.0	QPSK	50@0	8.9501	9.526
5	10.0	20450	829.0	16QAM	50@0	8.9459	9.532
5	10.0	20525	836.5	QPSK	50@0	8.9211	9.390
5	10.0	20525	836.5	16QAM	50@0	8.9099	9.458
5	10.0	20600	844.0	QPSK	50@0	8.9382	9.455
5	10.0	20600	844.0	16QAM	50@0	8.9454	9.541
5	5.0	20425	826.5	QPSK	25@0	4.4618	4.795
5	5.0	20425	826.5	16QAM	25@0	4.4514	4.820
5	5.0	20525	836.5	QPSK	25@0	4.4544	4.849
5	5.0	20525	836.5	16QAM	25@0	4.4477	4.721
5	5.0	20625	846.5	QPSK	25@0	4.4444	4.739
5	5.0	20625	846.5	16QAM	25@0	4.4497	4.817
5	3.0	20415	825.5	QPSK	15@0	2.6786	2.847
5	3.0	20415	825.5	16QAM	15@0	2.6735	2.862
5	3.0	20525	836.5	QPSK	15@0	2.6714	2.857
5	3.0	20525	836.5	16QAM	15@0	2.6706	2.828
5	3.0	20635	847.5	QPSK	15@0	2.6823	2.832
5	3.0	20635	847.5	16QAM	15@0	2.6749	2.851
5	1.4	20407	824.7	QPSK	6@0	1.0780	1.242
5	1.4	20407	824.7	16QAM	6@0	1.0766	1.227
5	1.4	20525	836.5	QPSK	6@0	1.0776	1.243
5	1.4	20525	836.5	16QAM	6@0	1.0780	1.248
5	1.4	20643	848.3	QPSK	6@0	1.0781	1.221
5	1.4	20643	848.3	16QAM	6@0	1.0752	1.216

Test Graphs

B5_10M_QPSK_50@0_CH_20450



B5_10M_16QAM_50@0_CH_20450



B5_10M_QPSK_50@0_CH_20525



B5_10M_16QAM_50@0_CH_20525



B5_10M_QPSK_50@0_CH_20600



B5_10M_16QAM_50@0_CH_20600



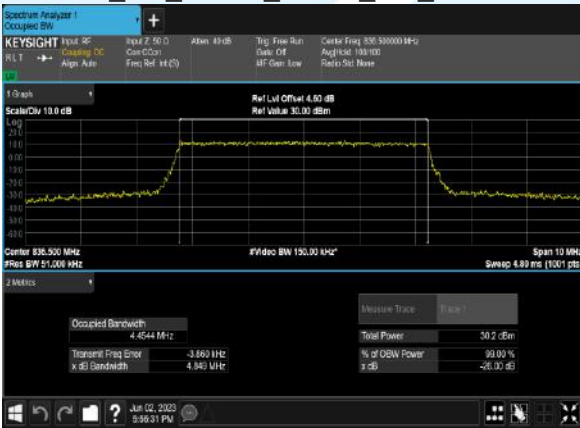
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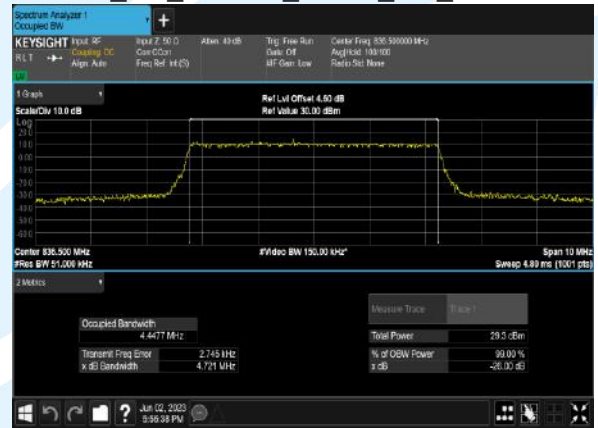
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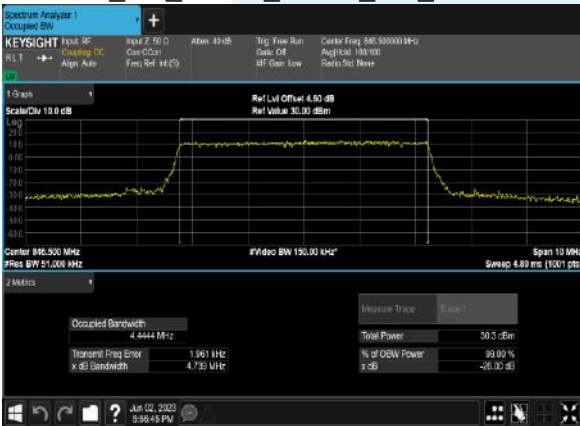
B5_5M_QPSK_25@0_CH_20525



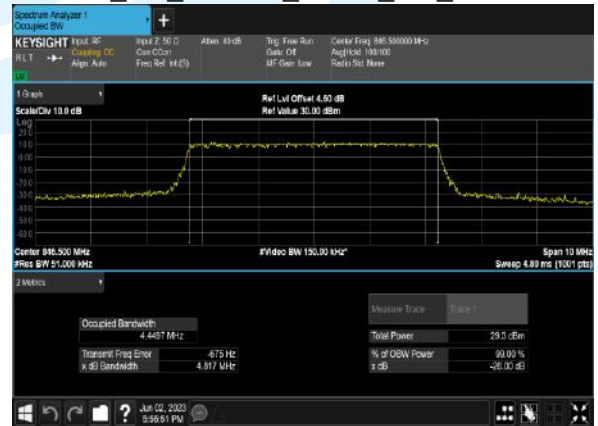
B5_5M_16QAM_25@0_CH_20525



B5_5M_QPSK_25@0_CH_20625



B5_5M_16QAM_25@0_CH_20625



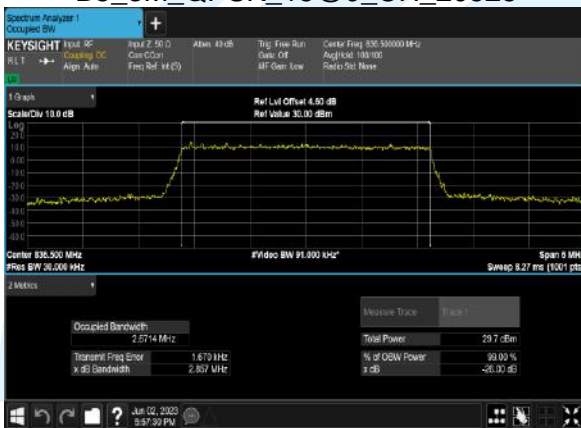
B5_3M_QPSK_15@0_CH_20415



B5_3M_16QAM_15@0_CH_20415



B5_3M_QPSK_15@0_CH_20525



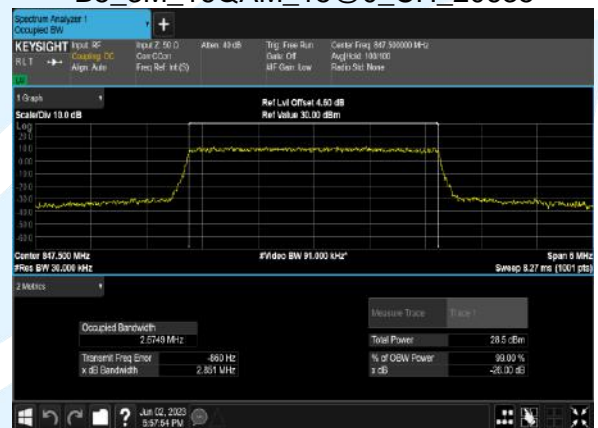
B5_3M_16QAM_15@0_CH_20525



B5_3M_QPSK_15@0_CH_20635



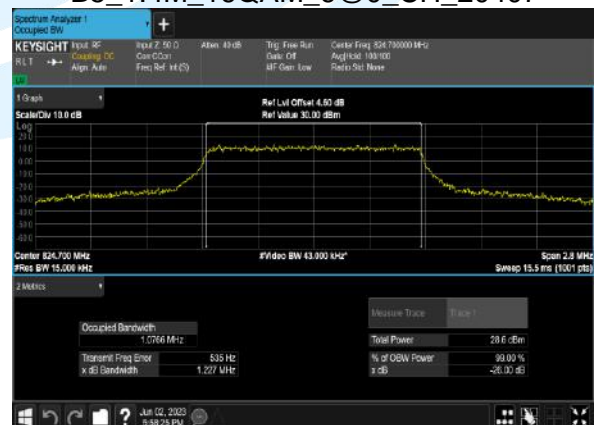
B5_3M_16QAM_15@0_CH_20635



B5_1.4M_QPSK_6@0_CH_20407



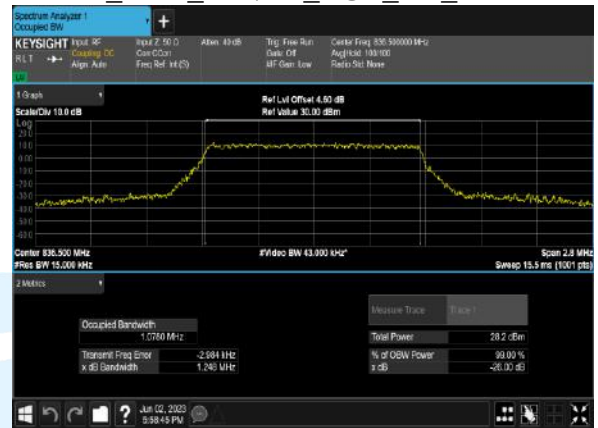
B5_1.4M_16QAM_6@0_CH_20407



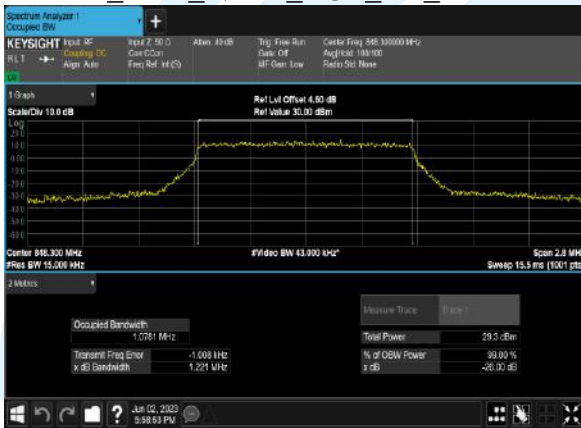
B5_1.4M_QPSK_6@0_CH_20525



B5_1.4M_16QAM_6@0_CH_20525



B5_1.4M_QPSK_6@0_CH_20643



B5_1.4M_16QAM_6@0_CH_20643



Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
5	10.0	20450	829.0	QPSK	1@0	-30.71	-13	PASS
5	10.0	20450	829.0	16QAM	1@0	-31.13	-13	PASS
5	10.0	20525	836.5	QPSK	1@0	-30.76	-13	PASS
5	10.0	20525	836.5	16QAM	1@0	-31.06	-13	PASS
5	10.0	20600	844.0	QPSK	1@0	-30.38	-13	PASS
5	10.0	20600	844.0	16QAM	1@0	-30.77	-13	PASS
5	5.0	20425	826.5	QPSK	1@0	-30.69	-13	PASS
5	5.0	20425	826.5	16QAM	1@0	-31.18	-13	PASS
5	5.0	20525	836.5	QPSK	1@0	-31.0	-13	PASS
5	5.0	20525	836.5	16QAM	1@0	-30.89	-13	PASS
5	5.0	20625	846.5	QPSK	1@0	-30.91	-13	PASS
5	5.0	20625	846.5	16QAM	1@0	-30.59	-13	PASS
5	3.0	20415	825.5	QPSK	1@0	-31.09	-13	PASS
5	3.0	20415	825.5	16QAM	1@0	-31.17	-13	PASS
5	3.0	20525	836.5	QPSK	1@0	-30.74	-13	PASS
5	3.0	20525	836.5	16QAM	1@0	-30.87	-13	PASS
5	3.0	20635	847.5	QPSK	1@0	-31.14	-13	PASS
5	3.0	20635	847.5	16QAM	1@0	-30.2	-13	PASS
5	1.4	20407	824.7	QPSK	1@0	-30.95	-13	PASS
5	1.4	20407	824.7	16QAM	1@0	-29.67	-13	PASS
5	1.4	20525	836.5	QPSK	1@0	-31.16	-13	PASS
5	1.4	20525	836.5	16QAM	1@0	-31.16	-13	PASS
5	1.4	20643	848.3	QPSK	1@0	-30.36	-13	PASS
5	1.4	20643	848.3	16QAM	1@0	-31.31	-13	PASS

Test Graphs

B5_10M_QPSK_1@0_CH_20450



B5_10M_16QAM_1@0_CH_20450



B5_10M_QPSK_1@0_CH_20525



B5_10M_16QAM_1@0_CH_20525



B5_10M_QPSK_1@0_CH_20600



B5_10M_16QAM_1@0_CH_20600



B5_5M_QPSK_1@0_CH_20425



B5_5M_16QAM_1@0_CH_20425



B5_5M_QPSK_1@0_CH_20525



B5_5M_16QAM_1@0_CH_20525



B5_5M_QPSK_1@0_CH_20625



B5_5M_16QAM_1@0_CH_20625



B5_3M_QPSK_1@0_CH_20415



B5_3M_16QAM_1@0_CH_20415



B5_3M_QPSK_1@0_CH_20525



B5_3M_16QAM_1@0_CH_20525



B5_3M_QPSK_1@0_CH_20635



B5_3M_16QAM_1@0_CH_20635



B5_1.4M_QPSK_1@0_CH_20407



B5_1.4M_16QAM_1@0_CH_20407



B5_1.4M_QPSK_1@0_CH_20525



B5_1.4M_16QAM_1@0_CH_20525



B5_1.4M_QPSK_1@0_CH_20643



B5_1.4M_16QAM_1@0_CH_20643



Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
5	10.0	20450	829.0	QPSK	1@0	see graph	PASS
5	10.0	20450	829.0	QPSK	50@0	see graph	PASS
5	10.0	20450	829.0	16QAM	1@0	see graph	PASS
5	10.0	20450	829.0	16QAM	50@0	see graph	PASS
5	10.0	20600	844.0	QPSK	1@49	see graph	PASS
5	10.0	20600	844.0	QPSK	50@0	see graph	PASS
5	10.0	20600	844.0	16QAM	1@49	see graph	PASS
5	10.0	20600	844.0	16QAM	50@0	see graph	PASS
5	5.0	20425	826.5	QPSK	1@0	see graph	PASS
5	5.0	20425	826.5	QPSK	25@0	see graph	PASS
5	5.0	20425	826.5	16QAM	1@0	see graph	PASS
5	5.0	20425	826.5	16QAM	25@0	see graph	PASS
5	5.0	20625	846.5	QPSK	1@24	see graph	PASS
5	5.0	20625	846.5	QPSK	25@0	see graph	PASS
5	5.0	20625	846.5	16QAM	1@24	see graph	PASS
5	5.0	20625	846.5	16QAM	25@0	see graph	PASS
5	3.0	20415	825.5	QPSK	1@0	see graph	PASS
5	3.0	20415	825.5	QPSK	15@0	see graph	PASS
5	3.0	20415	825.5	16QAM	1@0	see graph	PASS
5	3.0	20415	825.5	16QAM	15@0	see graph	PASS
5	3.0	20635	847.5	QPSK	1@14	see graph	PASS
5	3.0	20635	847.5	QPSK	15@0	see graph	PASS
5	3.0	20635	847.5	16QAM	1@14	see graph	PASS
5	3.0	20635	847.5	16QAM	15@0	see graph	PASS
5	1.4	20407	824.7	QPSK	1@0	see graph	PASS
5	1.4	20407	824.7	QPSK	6@0	see graph	PASS
5	1.4	20407	824.7	16QAM	1@0	see graph	PASS
5	1.4	20407	824.7	16QAM	6@0	see graph	PASS
5	1.4	20643	848.3	QPSK	1@5	see graph	PASS
5	1.4	20643	848.3	QPSK	6@0	see graph	PASS
5	1.4	20643	848.3	16QAM	1@5	see graph	PASS
5	1.4	20643	848.3	16QAM	6@0	see graph	PASS

Test Graphs

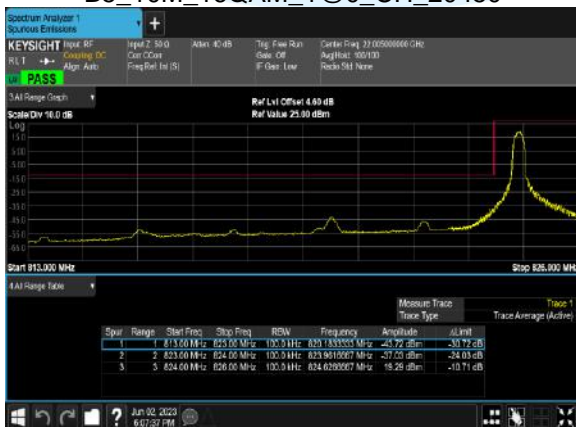
B5_10M_QPSK_1@0_CH_20450



B5_10M_QPSK_50@0_CH_20450



B5_10M_16QAM_1@0_CH_20450



B5_10M_16QAM_50@0_CH_20450

