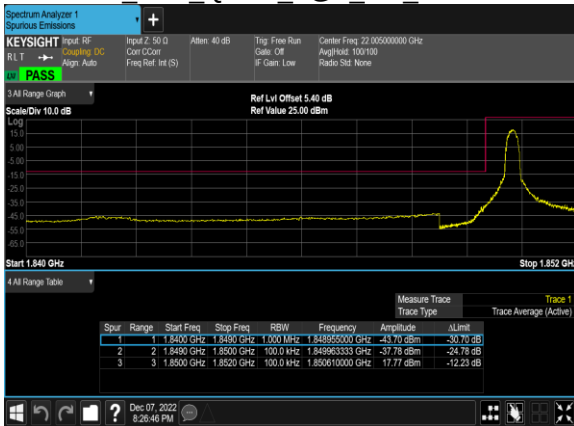
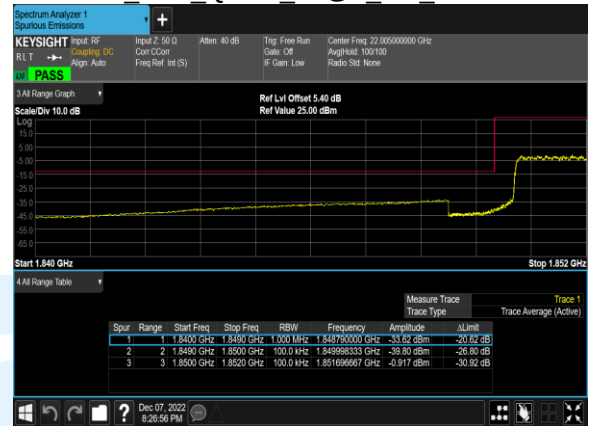


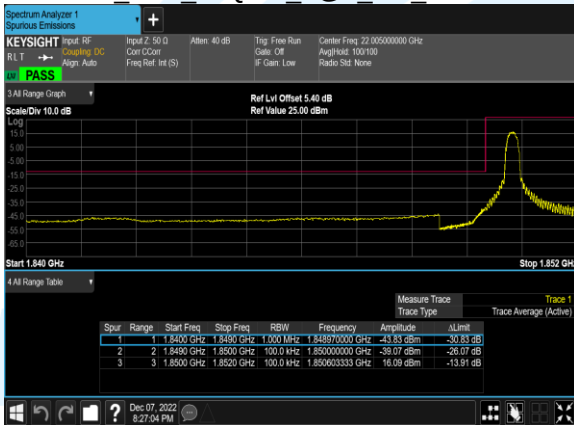
B2 10M QPSK 1@0 CH 18650



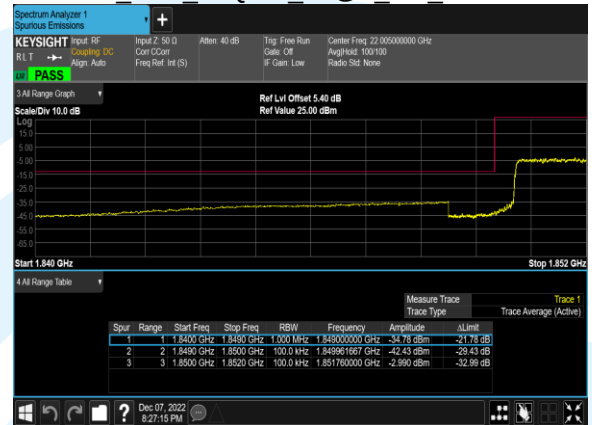
B2 10M QPSK 50@0 CH 18650



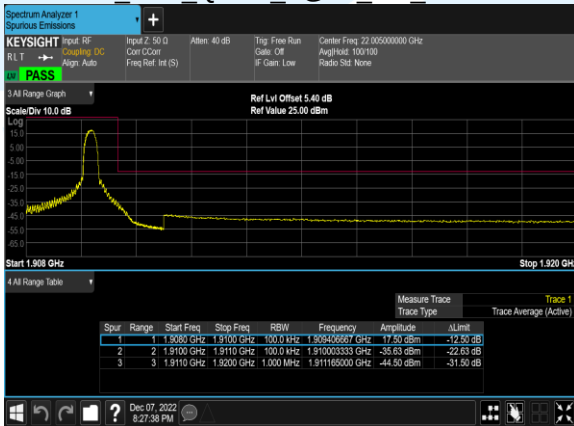
B2 10M 16QAM 1@0 CH 18650



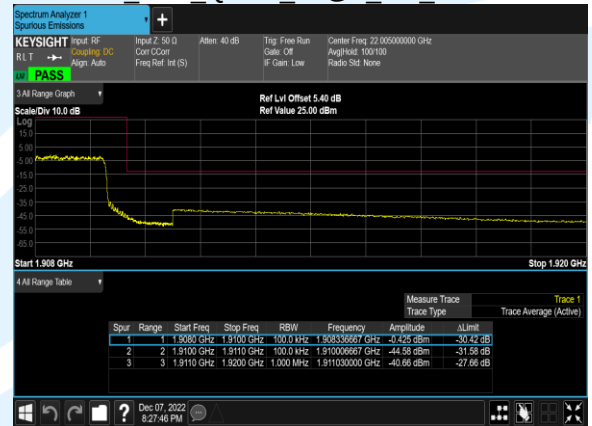
B2 10M 16QAM 50@0 CH 18650



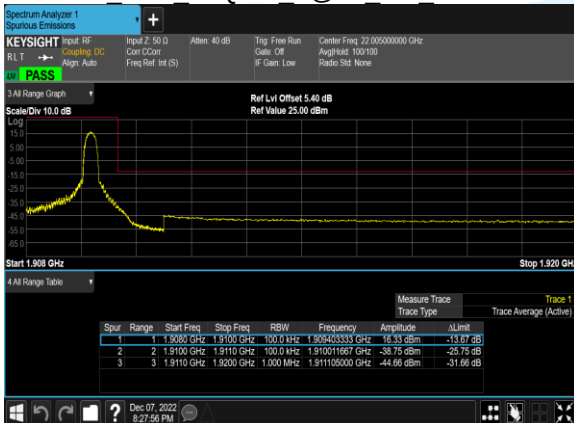
B2 10M QPSK 1@49 CH 19150



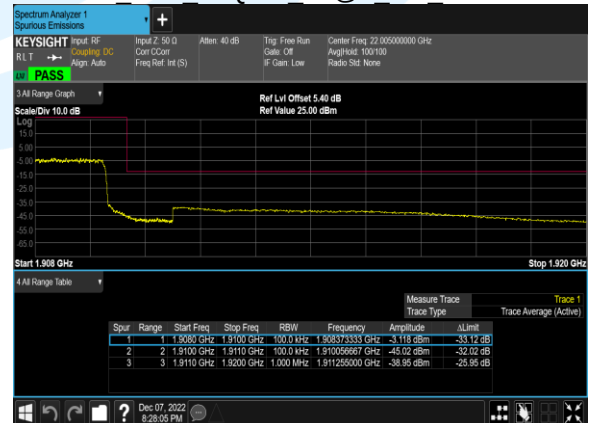
B2 10M QPSK 50@0 CH 19150



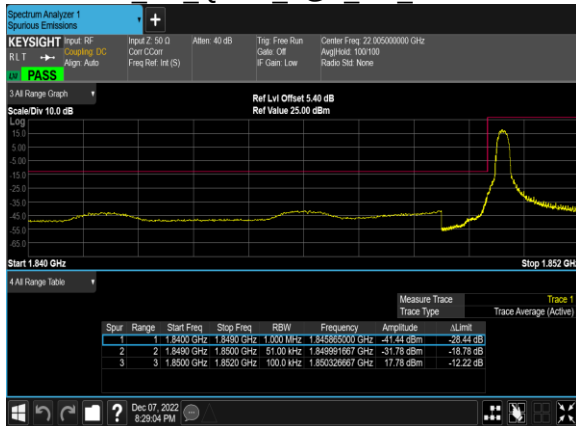
B2 10M 16QAM 1@49 CH 19150



B2 10M 16QAM 50@0 CH 19150



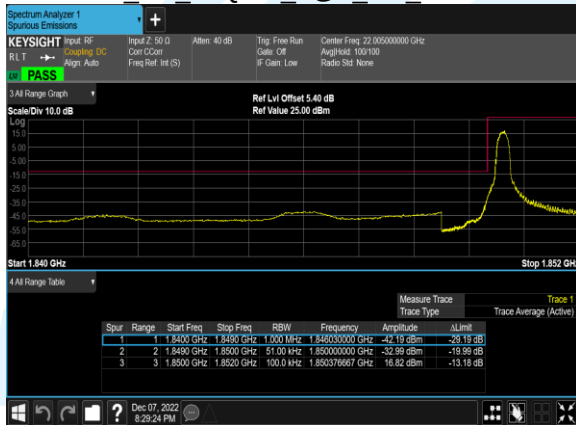
B2 5M QPSK 1@0 CH 18625



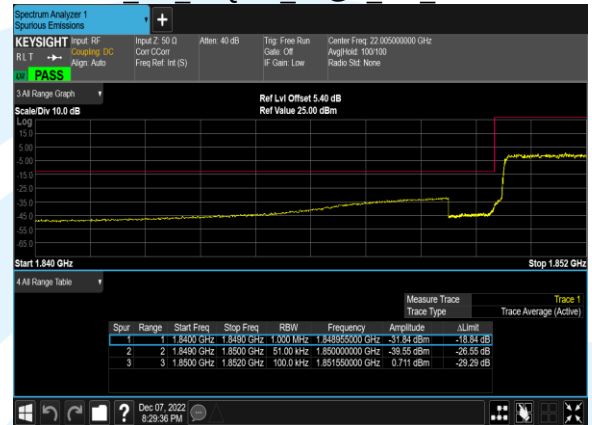
B2 5M QPSK 25@0 CH 18625



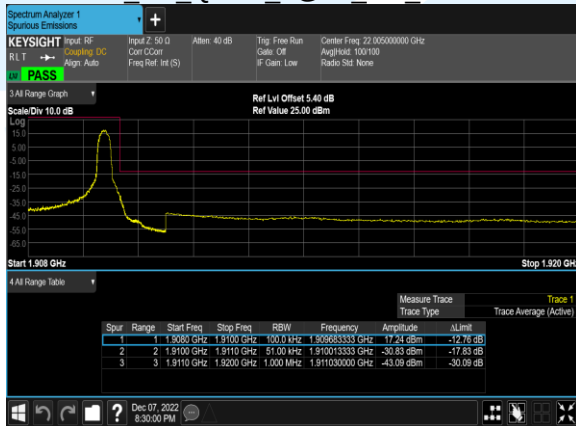
B2 5M 16QAM 1@0 CH 18625



B2 5M 16QAM 25@0 CH 18625



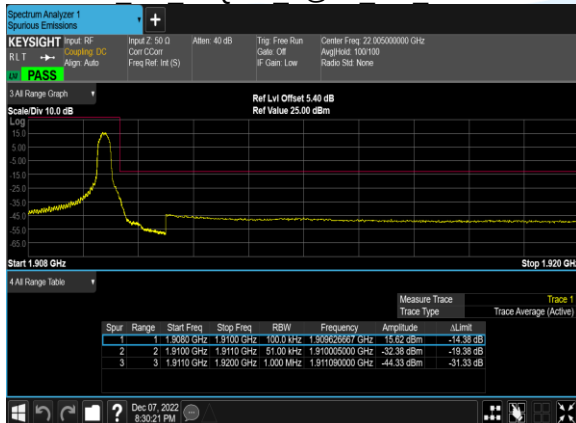
B2 5M QPSK 1@24 CH 19175



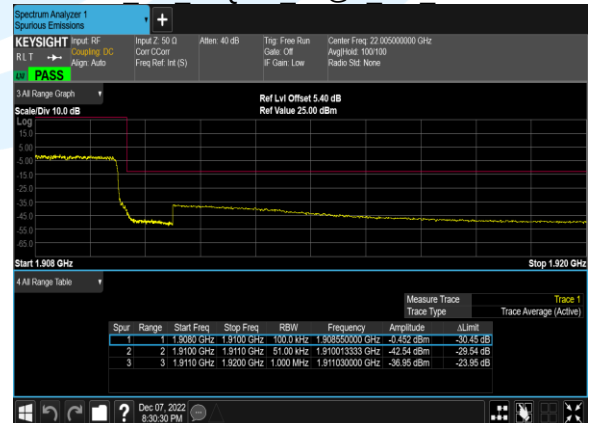
B2 5M QPSK 25@0 CH 19175



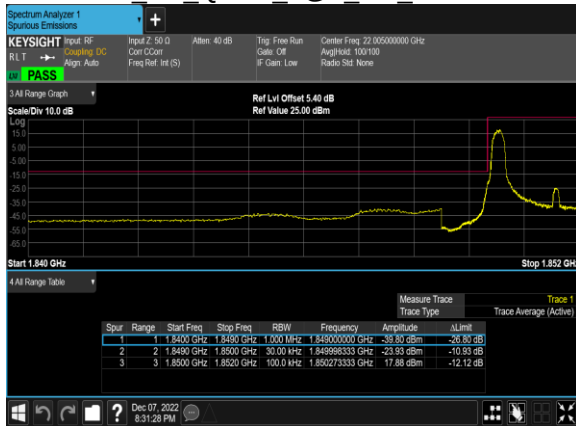
B2 5M 16QAM 1@24 CH 19175



B2 5M 16QAM 25@0 CH 19175



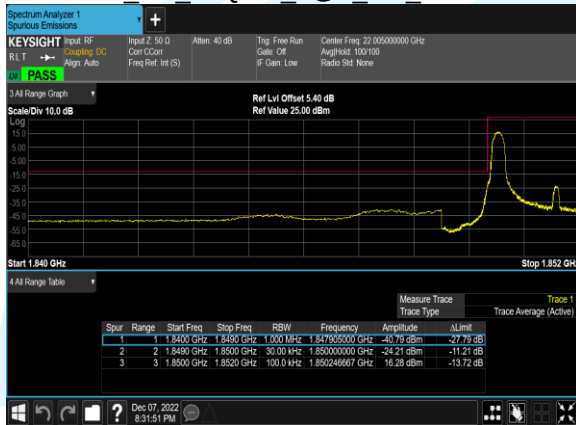
B2 3M QPSK 1@0 CH 18615



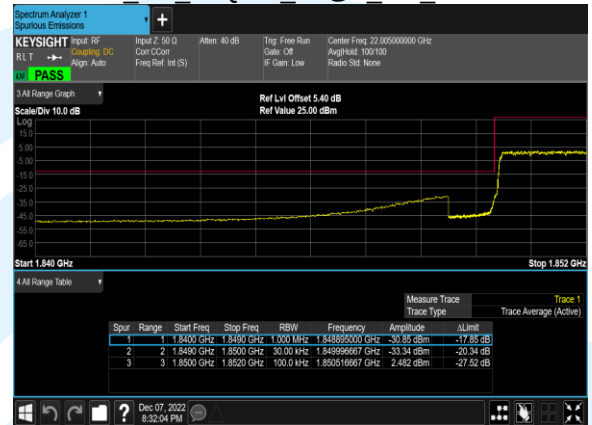
B2 3M QPSK 15@0 CH 18615



B2 3M 16QAM 1@0 CH 18615



B2 3M 16QAM 15@0 CH 18615



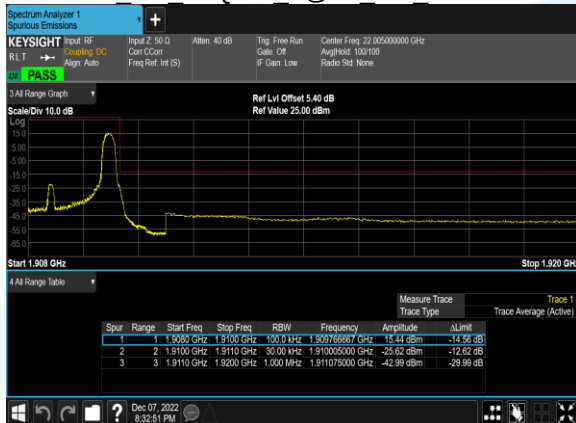
B2 3M QPSK 1@14 CH 19185



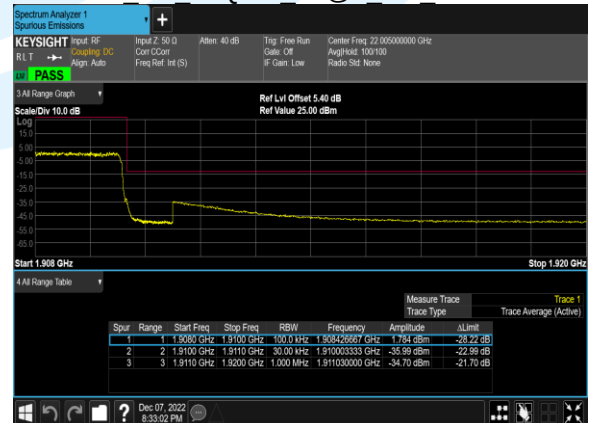
B2 3M QPSK 15@0 CH 19185



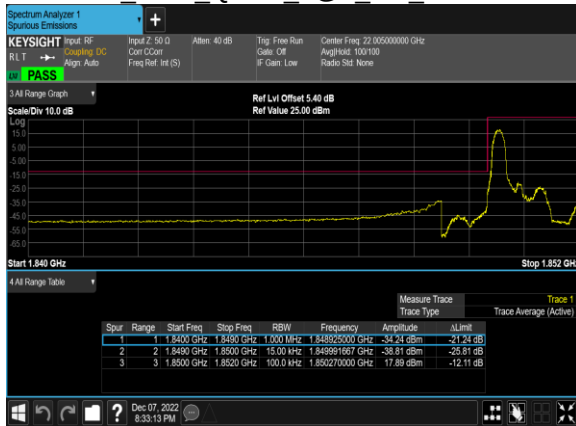
B2 3M 16QAM 1@14 CH 19185



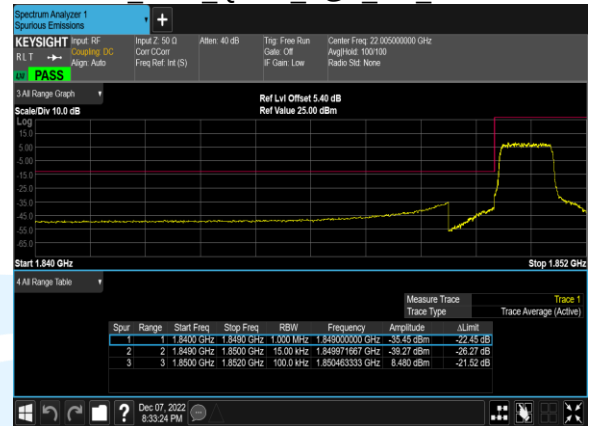
B2 3M 16QAM 15@0 CH 19185



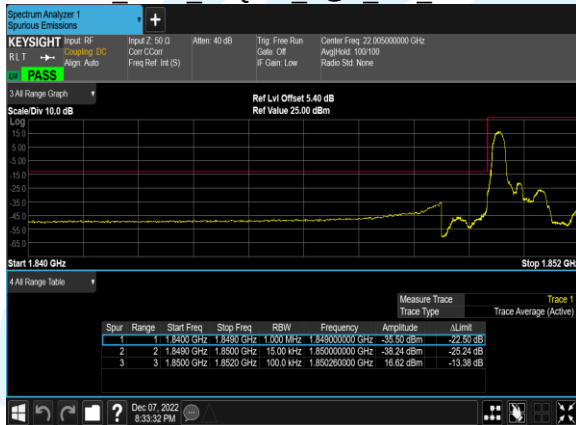
B2 1.4M QPSK 1@0 CH 18607



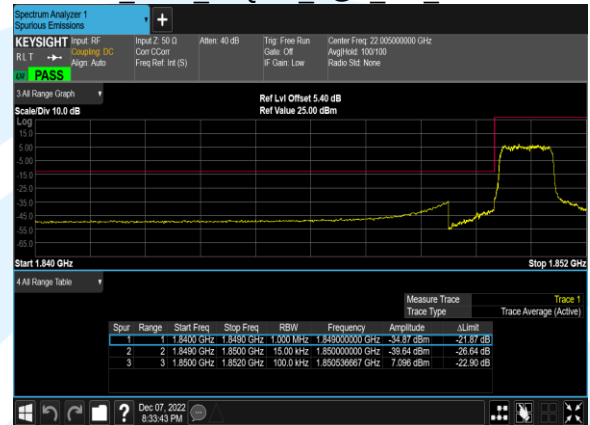
B2 1.4M QPSK 6@0 CH 18607



B2 1.4M 16QAM 1@0 CH 18607



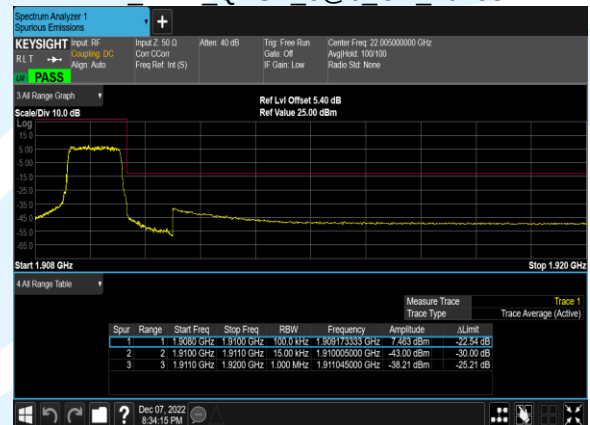
B2 1.4M 16QAM 6@0 CH 18607



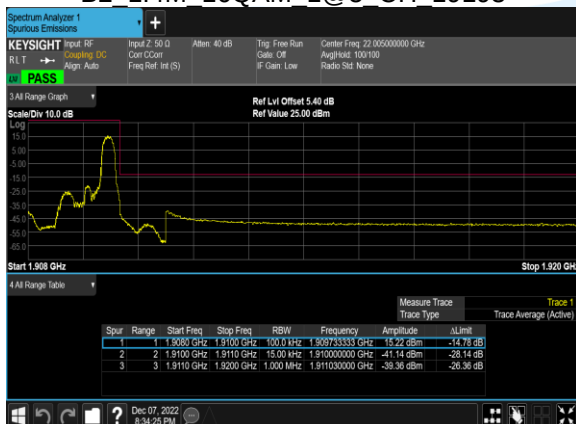
B2 1.4M QPSK 1@5 CH 19193



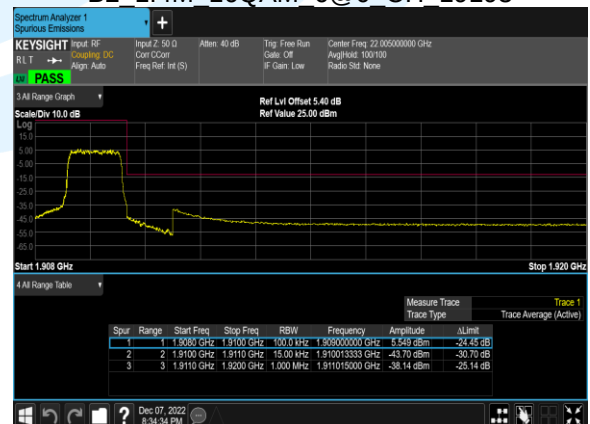
B2 1.4M QPSK 6@0 CH 19193



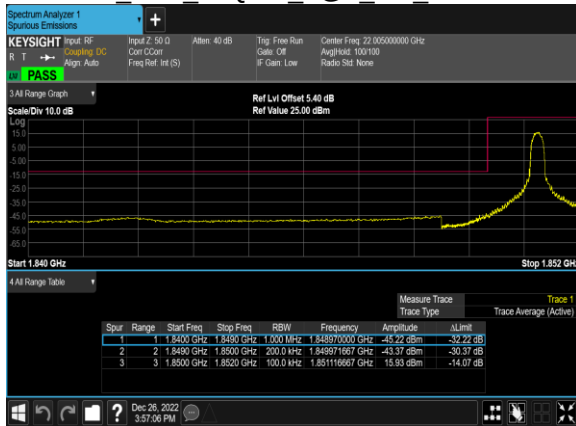
B2 1.4M 16QAM 1@5 CH 19193



B2 1.4M 16QAM 6@0 CH 19193



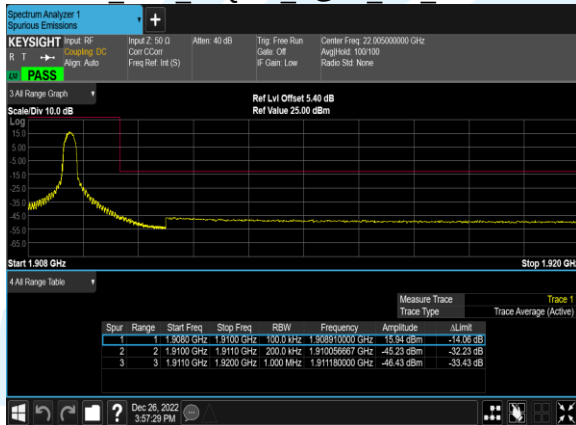
B2 20M 64QAM 1@0 CH 18700



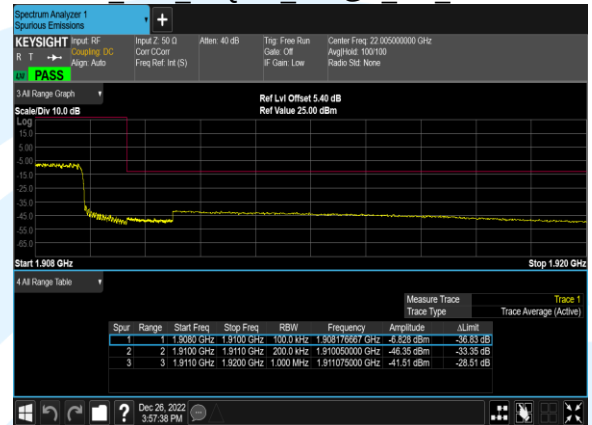
B2 20M 64QAM 100@0 CH 18700



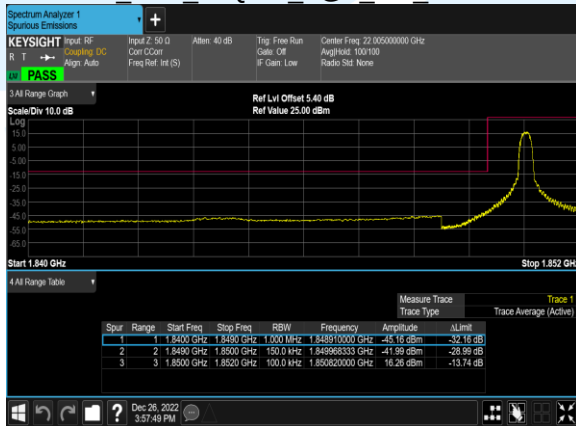
B2 20M 64QAM 1@99 CH 19100



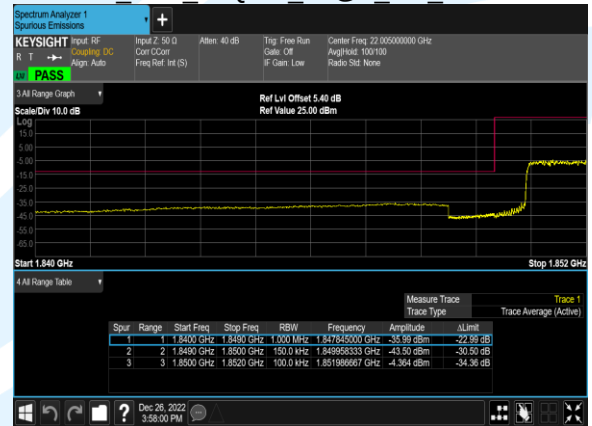
B2 20M 64QAM 100@0 CH 19100



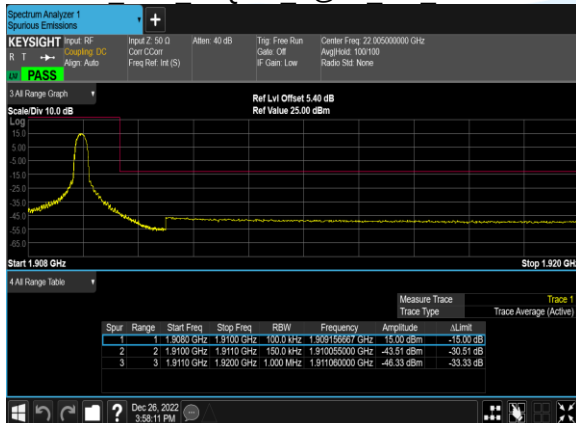
B2 15M 64QAM 1@0 CH 18675



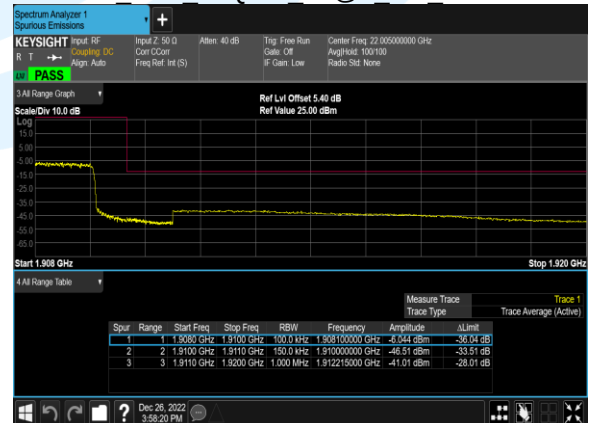
B2 15M 64QAM 75@0 CH 18675



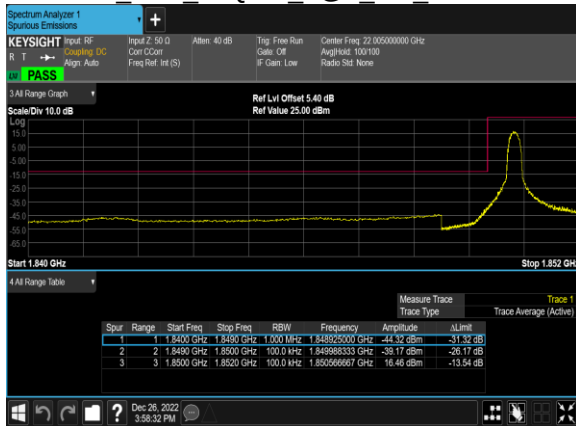
B2 15M 64QAM 1@74 CH 19125



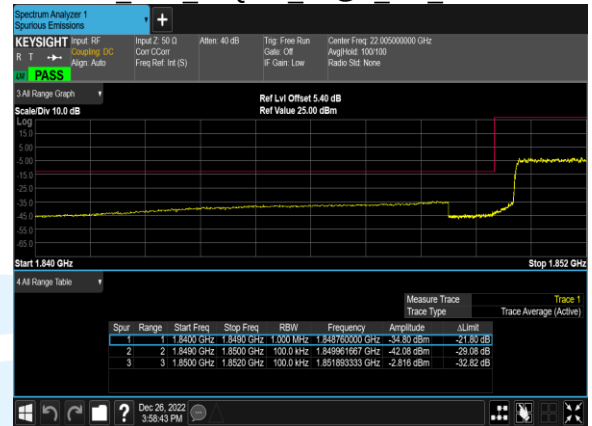
B2 15M 64QAM 75@0 CH 19125



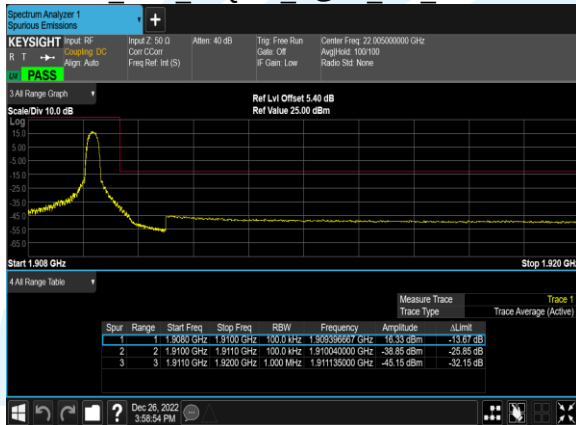
B2 10M 64QAM 1@0 CH 18650



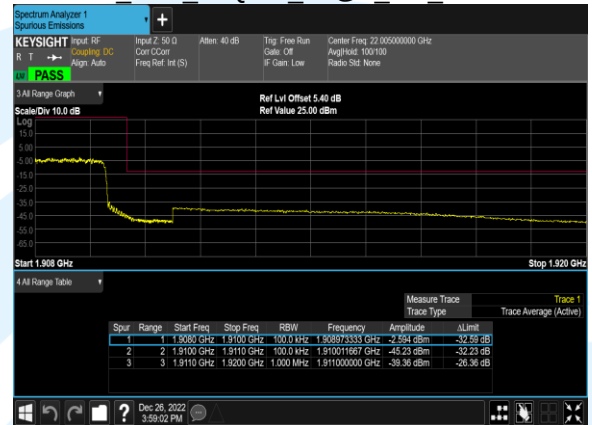
B2 10M 64QAM 50@0 CH 18650



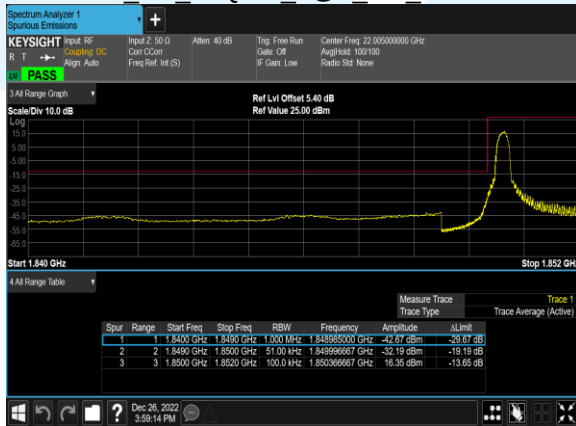
B2 10M 64QAM 1@49 CH 19150



B2 10M 64QAM 50@0 CH 19150



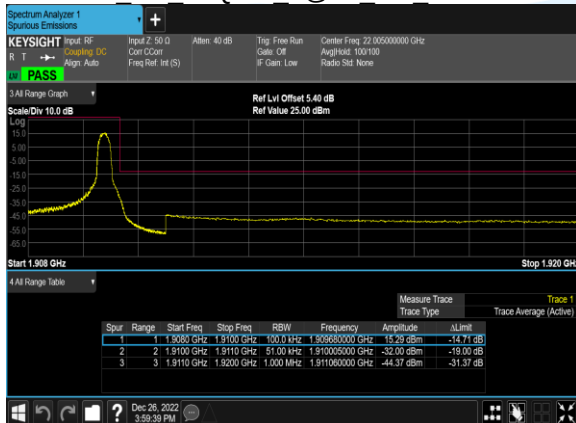
B2 5M 64QAM 1@0 CH 18625



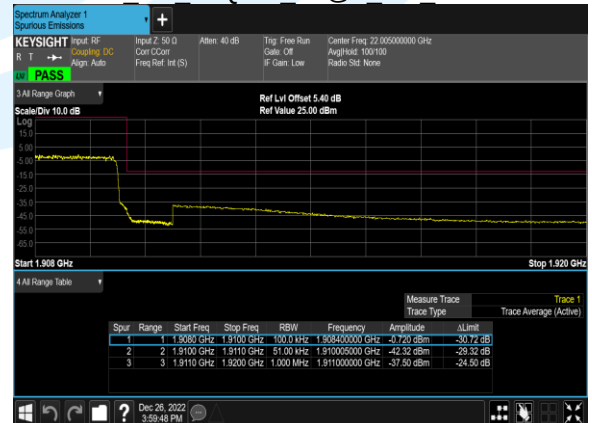
B2 5M 64QAM 25@0 CH 18625



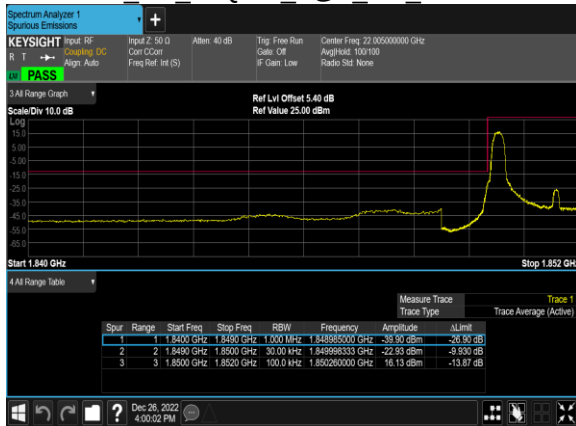
B2 5M 64QAM 1@24 CH 19175



B2 5M 64QAM 25@0 CH 19175



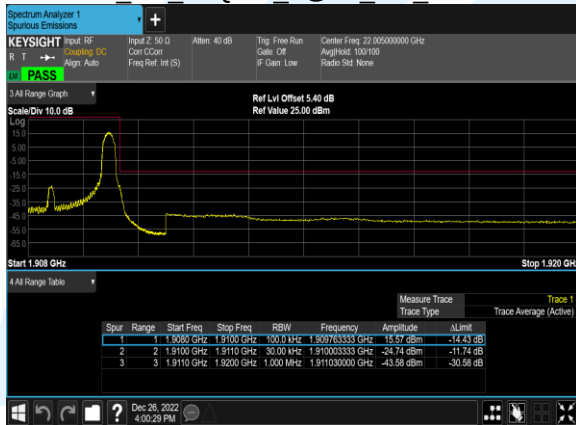
B2 3M 64QAM 1@0 CH 18615



B2 3M 64QAM 15@0 CH 18615



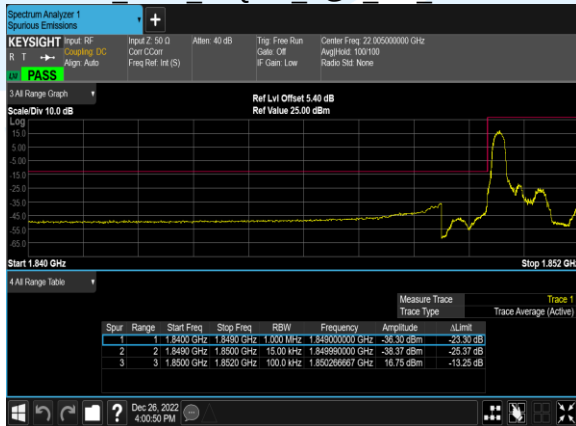
B2 3M 64QAM 1@14 CH 19185



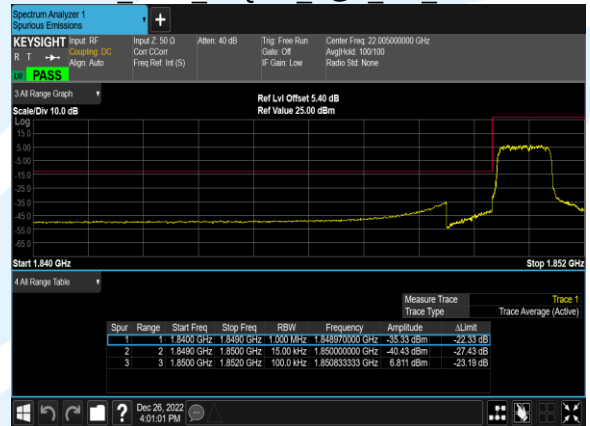
B2 3M 64QAM 15@0 CH 19185



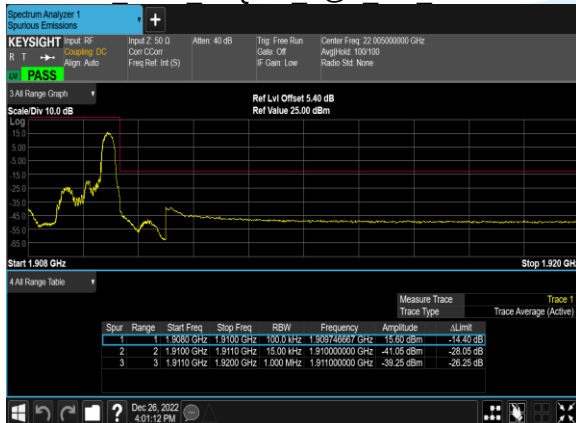
B2 1.4M 64QAM 1@0 CH 18607



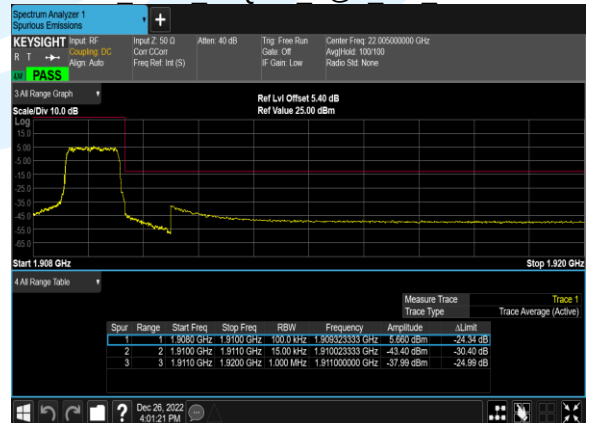
B2 1.4M 64QAM 6@0 CH 18607



B2 1.4M 64QAM 1@5 CH 19193



B2 1.4M 64QAM 6@0 CH 19193



A.2 LTE BAND 4

Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
4	20.0	20050	1720.0	QPSK	100@0	5.68	13	PASS
4	20.0	20050	1720.0	16QAM	100@0	6.43	13	PASS
4	20.0	20050	1720.0	64QAM	100@0	6.43	13	PASS
4	20.0	20175	1732.5	QPSK	100@0	5.80	13	PASS
4	20.0	20175	1732.5	16QAM	100@0	6.58	13	PASS
4	20.0	20175	1732.5	64QAM	100@0	6.55	13	PASS
4	20.0	20300	1745.0	QPSK	100@0	5.97	13	PASS
4	20.0	20300	1745.0	16QAM	100@0	6.65	13	PASS
4	20.0	20300	1745.0	64QAM	100@0	6.66	13	PASS

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 20M 64QAM 100@0 CH 20050



B4 20M 64QAM 100@0 CH 20175



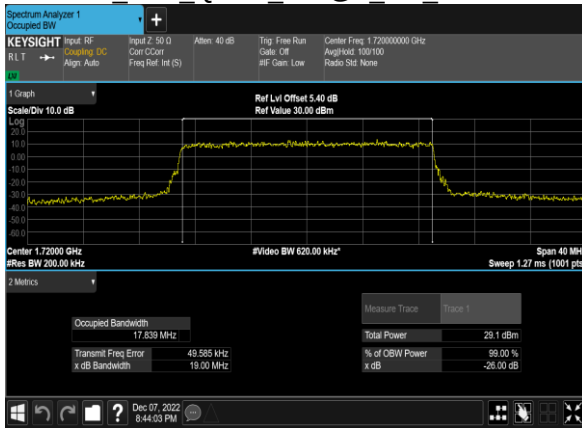
B4 20M 64QAM 100@0 CH 20300



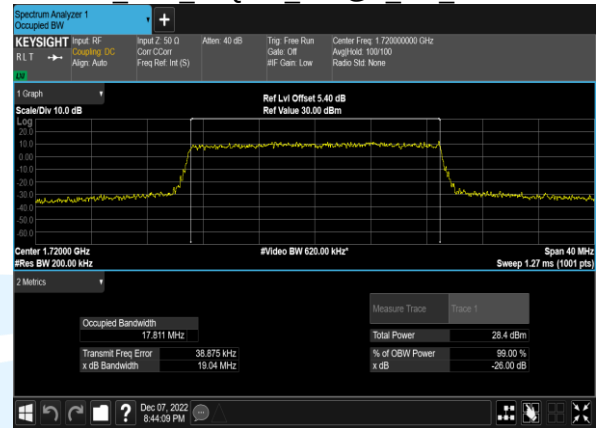
Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
4	20.0	20050	1720.0	QPSK	100@0	17.839	19.00
4	20.0	20050	1720.0	16QAM	100@0	17.811	19.04
4	20.0	20050	1720.0	64QAM	100@0	17.816	19.16
4	20.0	20175	1732.5	QPSK	100@0	17.900	19.19
4	20.0	20175	1732.5	16QAM	100@0	17.924	19.06
4	20.0	20175	1732.5	64QAM	100@0	17.889	19.34
4	20.0	20300	1745.0	QPSK	100@0	17.889	19.13
4	20.0	20300	1745.0	16QAM	100@0	17.910	18.93
4	20.0	20300	1745.0	64QAM	100@0	17.919	19.47
4	15.0	20025	1717.5	QPSK	75@0	13.392	14.37
4	15.0	20025	1717.5	16QAM	75@0	13.388	14.36
4	15.0	20025	1717.5	64QAM	75@0	13.419	14.38
4	15.0	20175	1732.5	QPSK	75@0	13.411	14.47
4	15.0	20175	1732.5	16QAM	75@0	13.433	14.45
4	15.0	20175	1732.5	64QAM	75@0	13.401	14.35
4	15.0	20325	1747.5	QPSK	75@0	13.415	14.47
4	15.0	20325	1747.5	16QAM	75@0	13.431	14.75
4	15.0	20325	1747.5	64QAM	75@0	13.415	14.62
4	10.0	20000	1715.0	QPSK	50@0	8.9413	9.552
4	10.0	20000	1715.0	16QAM	50@0	8.9281	9.694
4	10.0	20000	1715.0	64QAM	50@0	8.9184	9.660
4	10.0	20175	1732.5	QPSK	50@0	8.9315	9.588
4	10.0	20175	1732.5	16QAM	50@0	8.9355	9.708
4	10.0	20175	1732.5	64QAM	50@0	8.9452	9.571
4	10.0	20350	1750.0	QPSK	50@0	8.9364	9.639
4	10.0	20350	1750.0	16QAM	50@0	8.9497	9.641
4	10.0	20350	1750.0	64QAM	50@0	8.9359	9.567
4	5.0	19975	1712.5	QPSK	25@0	4.4603	4.853
4	5.0	19975	1712.5	16QAM	25@0	4.4644	4.843
4	5.0	19975	1712.5	64QAM	25@0	4.4628	4.865
4	5.0	20175	1732.5	QPSK	25@0	4.4589	4.853
4	5.0	20175	1732.5	16QAM	25@0	4.4700	4.857
4	5.0	20175	1732.5	64QAM	25@0	4.4680	4.889
4	5.0	20375	1752.5	QPSK	25@0	4.4553	4.848
4	5.0	20375	1752.5	16QAM	25@0	4.4655	4.865
4	5.0	20375	1752.5	64QAM	25@0	4.4563	4.840
4	3.0	19965	1711.5	QPSK	15@0	2.6825	2.949
4	3.0	19965	1711.5	16QAM	15@0	2.6775	2.956
4	3.0	19965	1711.5	64QAM	15@0	2.6795	2.965
4	3.0	20175	1732.5	QPSK	15@0	2.6845	2.986
4	3.0	20175	1732.5	16QAM	15@0	2.6872	2.993
4	3.0	20175	1732.5	64QAM	15@0	2.6878	2.975
4	3.0	20385	1753.5	QPSK	15@0	2.6889	2.952
4	3.0	20385	1753.5	16QAM	15@0	2.6836	2.984
4	3.0	20385	1753.5	64QAM	15@0	2.6855	2.983
4	1.4	19957	1710.7	QPSK	6@0	1.0778	1.214
4	1.4	19957	1710.7	16QAM	6@0	1.0794	1.224
4	1.4	19957	1710.7	64QAM	6@0	1.0847	1.226
4	1.4	20175	1732.5	QPSK	6@0	1.0792	1.213
4	1.4	20175	1732.5	16QAM	6@0	1.0761	1.217
4	1.4	20175	1732.5	64QAM	6@0	1.0778	1.215
4	1.4	20393	1754.3	QPSK	6@0	1.0791	1.218
4	1.4	20393	1754.3	16QAM	6@0	1.0784	1.217
4	1.4	20393	1754.3	64QAM	6@0	1.0783	1.228

B4 20M QPSK 100@0 CH 20050



B4 20M 16QAM 100@0 CH 20050



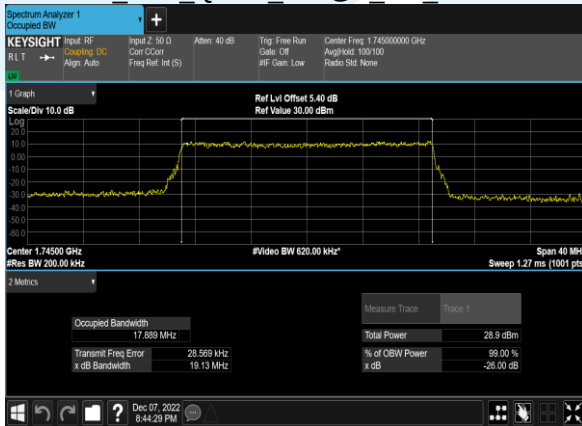
B4 20M QPSK 100@0 CH 20175



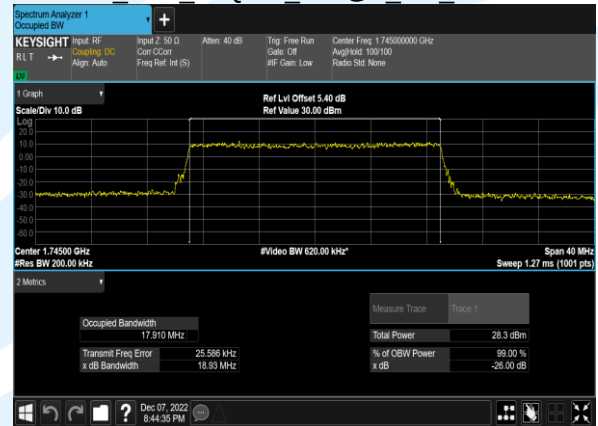
B4 20M 16QAM 100@0 CH 20175



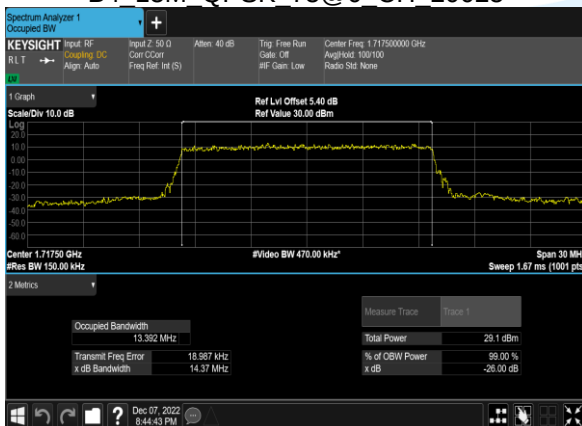
B4 20M QPSK 100@0 CH 20300



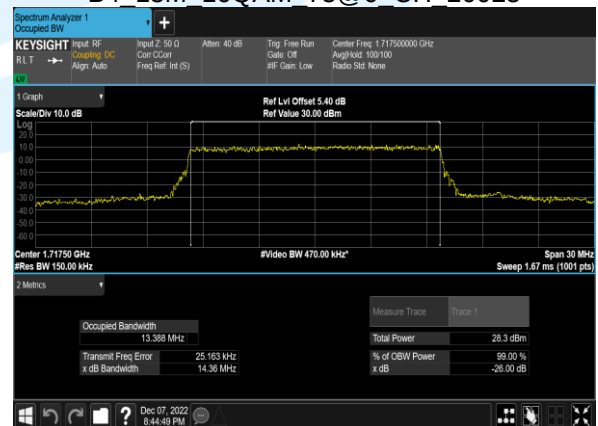
B4 20M 16QAM 100@0 CH 20300



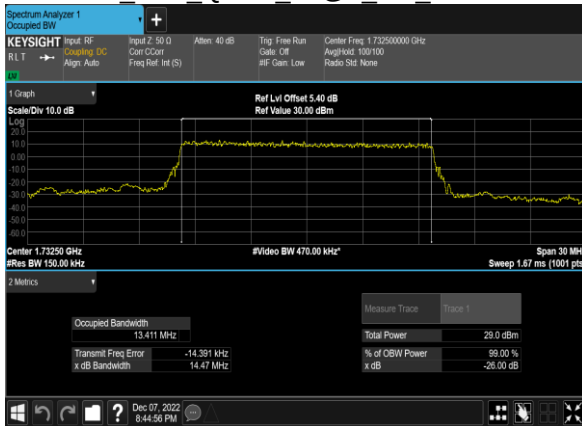
B4 15M QPSK 75@0 CH 20025



B4 15M 16QAM 75@0 CH 20025



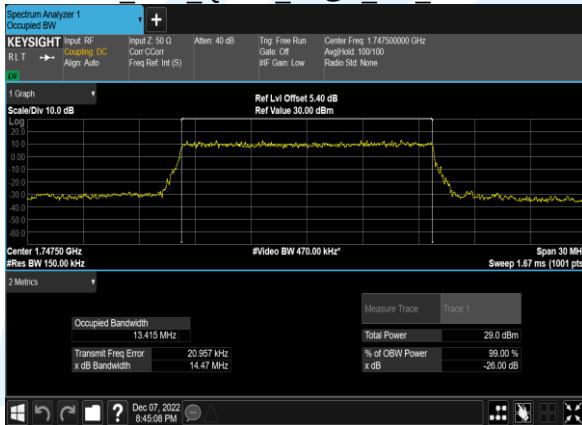
B4 15M QPSK 75@0 CH 20175



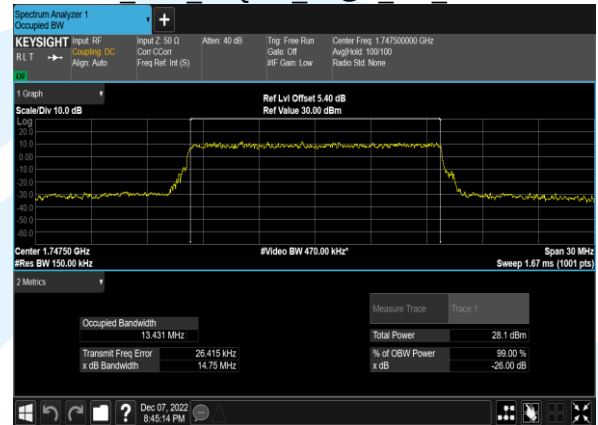
B4 15M 16QAM 75@0 CH 20175



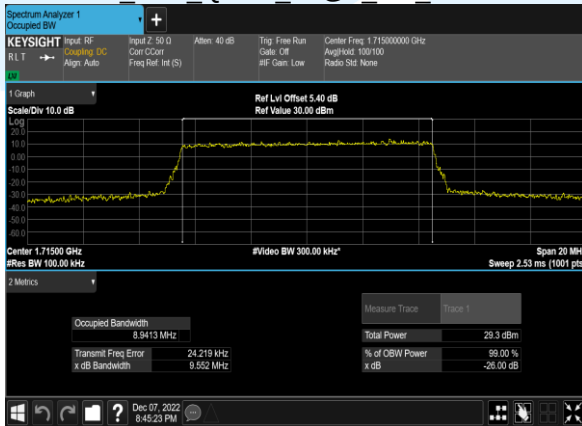
B4 15M QPSK 75@0 CH 20325



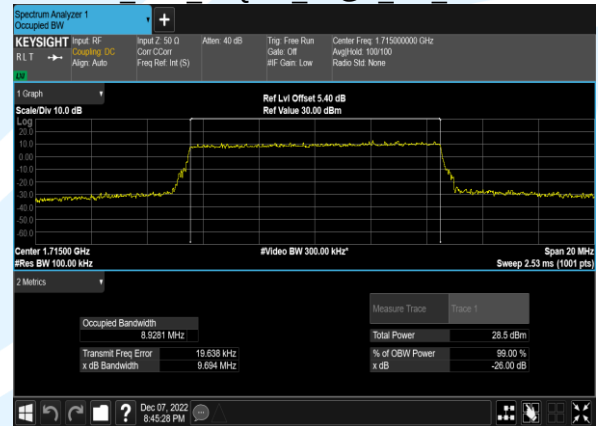
B4 15M 16QAM 75@0 CH 20325



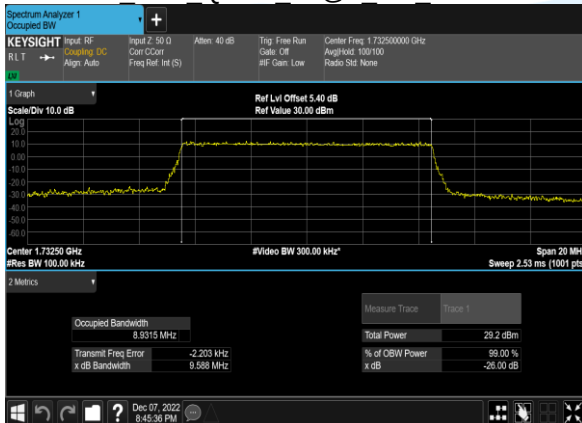
B4 10M QPSK 50@0 CH 20000



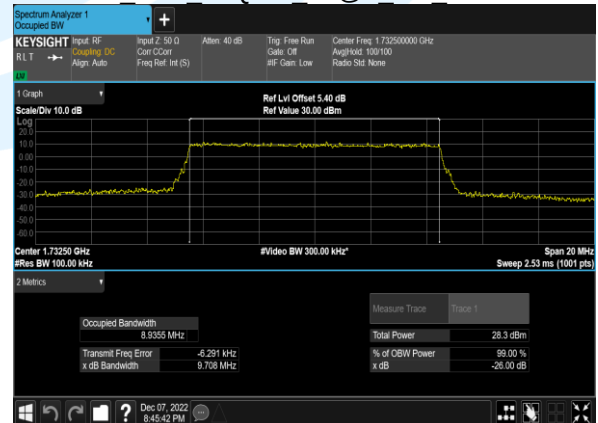
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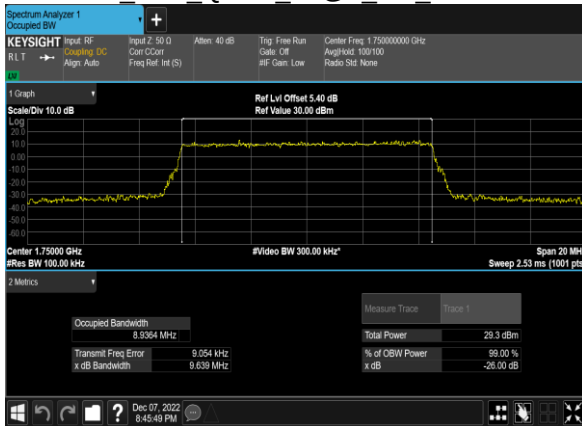
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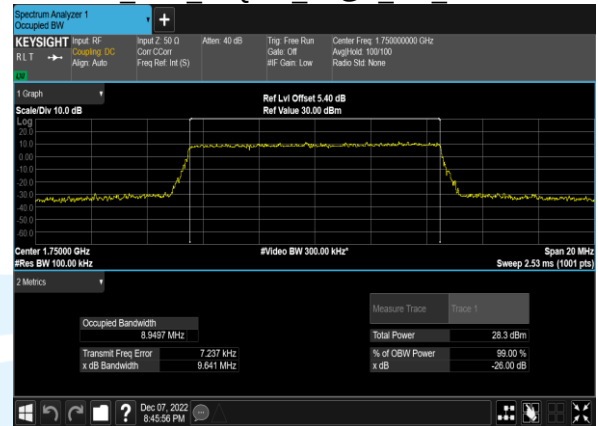
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B4 10M QPSK 50@0 CH 20350



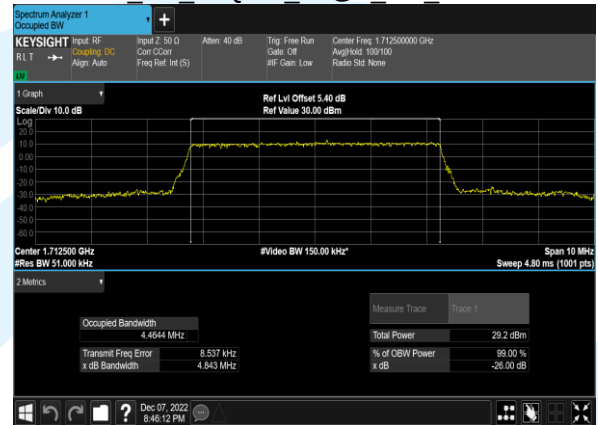
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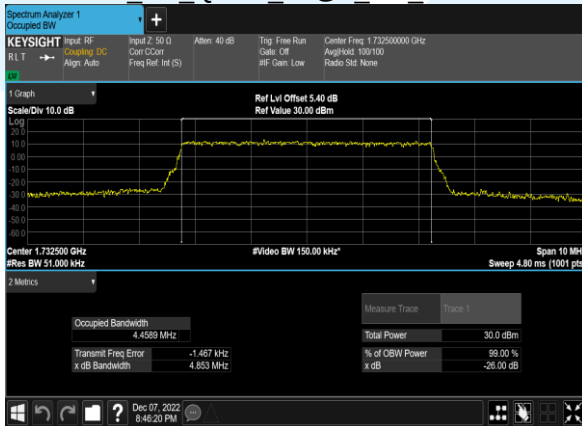
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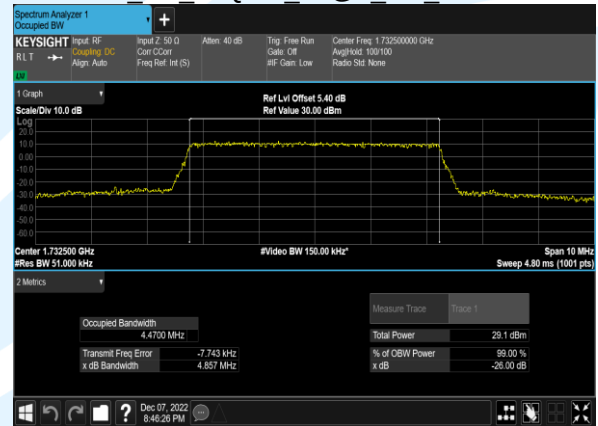
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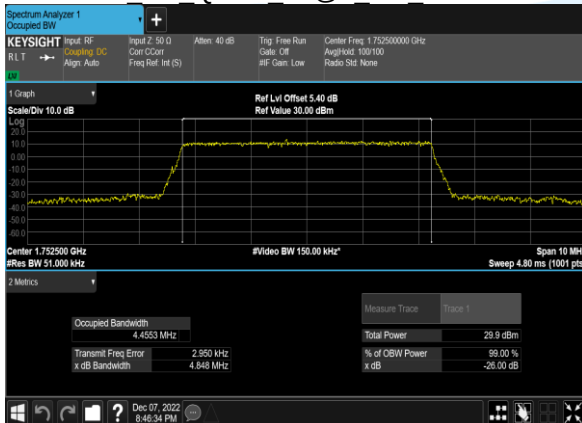
B4 5M QPSK 25@0 CH 20175



B4 5M 16QAM 25@0 CH 20175



B4 5M QPSK 25@0 CH 20375



B4 5M 16QAM 25@0 CH 20375

