NTNV_N77-3700-3980_PC2_30_90_H_TID6_#1

NTNV_N77-3700-3980_PC2_30_90_H_TID7_#1

NTNV_N77-3700-3980_PC2_30_100_L_TID6_#1

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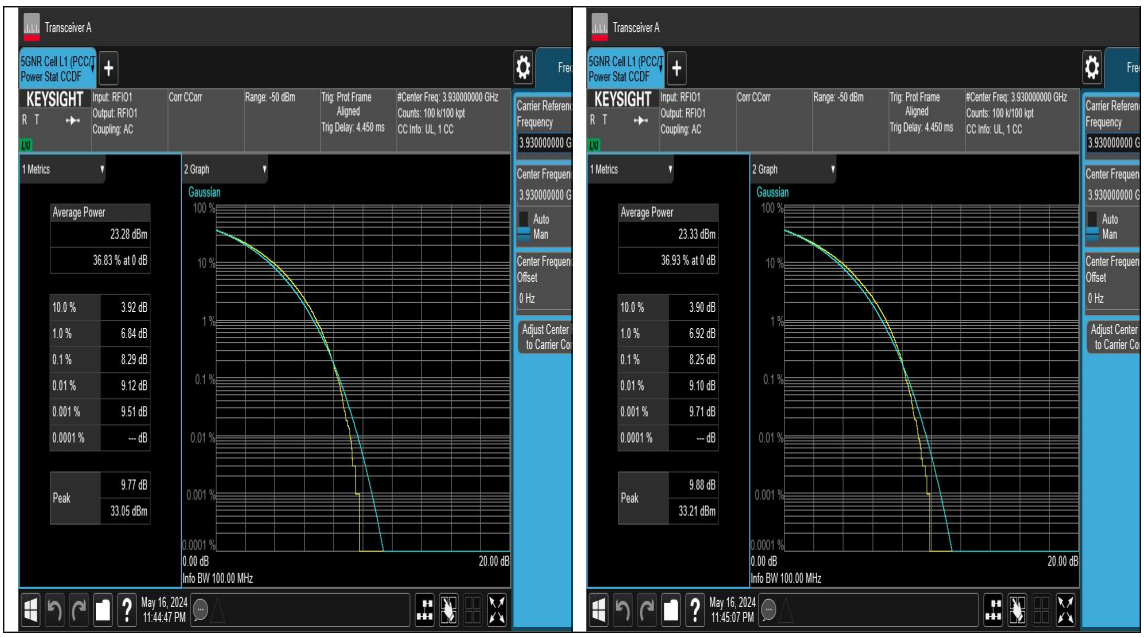
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5GNR Cell L1 (PCC/T
Power Stat CCDF
KEYSIGHT
Input: RFIO1
Output: RFIO1
Coupling: AC
Corr CCorr
Range: -50 dBm
Trig: Prot Frame
Aligned
Trig Delay: 4.450 ms
#Center Freq: 3.930000000 GHz
Counts: 100 k/100 kpt
CC Info: UL, 1 CC
Carrier Referen
Frequency
3.930000000 G
Center Frequen
3.930000000 G
Auto
Man
Center Frequen
Offset
0 Hz
Adjust Center
to Carrier Co
1 Metrics
2 Graph
Gaussian
Average Power
23.28 dBm
36.83 % at 0 dB
10.0 % 3.92 dB
1.0 % 6.84 dB
0.1 % 8.29 dB
0.01 % 9.12 dB
0.001 % 9.51 dB
0.0001 % -- dB
Peak 9.77 dB
33.05 dBm
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0.00 dB
20.00 dB
Info BW 100.00 MHz
May 16, 2024
11:44:47 PM
Transceiver A
5GNR Cell L1 (PCC/T
Power Stat CCDF
KEYSIGHT
Input: RFIO1
Output: RFIO1
Coupling: AC
Corr CCorr
Range: -50 dBm
Trig: Prot Frame
Aligned
Trig Delay: 4.450 ms
#Center Freq: 3.930000000 GHz
Counts: 100 k/100 kpt
CC Info: UL, 1 CC
Carrier Referen
Frequency
3.930000000 G
Center Frequen
3.930000000 G
Auto
Man
Center Frequen
Offset
0 Hz
Adjust Center
to Carrier Co
1 Metrics
2 Graph
Gaussian
Average Power
23.33 dBm
36.93 % at 0 dB
10.0 % 3.90 dB
1.0 % 6.92 dB
0.1 % 8.25 dB
0.01 % 9.10 dB
0.001 % 9.71 dB
0.0001 % -- dB
Peak 9.88 dB
33.21 dBm
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0.00 dB
20.00 dB
Info BW 100.00 MHz
May 16, 2024
11:45:07 PM

Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3700 -3980	30	10	CP-QPSK	L	Outer_Full	8.5750	9.308	PASS
N77-3700 -3980	30	10	CP-16QAM	L	Outer_Full	8.5659	9.237	PASS
N77-3700 -3980	30	10	CP-QPSK	M	Outer_Full	8.5702	9.183	PASS
N77-3700 -3980	30	10	CP-16QAM	M	Outer_Full	8.5640	9.217	PASS
N77-3700 -3980	30	10	CP-QPSK	H	Outer_Full	8.5716	9.335	PASS
N77-3700 -3980	30	10	CP-16QAM	H	Outer_Full	8.5747	9.212	PASS
N77-3700 -3980	30	15	CP-QPSK	L	Outer_Full	13.559	14.39	PASS
N77-3700 -3980	30	15	CP-16QAM	L	Outer_Full	13.591	14.39	PASS
N77-3700 -3980	30	15	CP-QPSK	M	Outer_Full	13.552	14.43	PASS
N77-3700 -3980	30	15	CP-16QAM	M	Outer_Full	13.573	14.46	PASS
N77-3700 -3980	30	15	CP-QPSK	H	Outer_Full	13.537	14.43	PASS
N77-3700 -3980	30	15	CP-16QAM	H	Outer_Full	13.593	14.43	PASS
N77-3700 -3980	30	20	CP-QPSK	L	Outer_Full	18.243	19.22	PASS
N77-3700 -3980	30	20	CP-16QAM	L	Outer_Full	18.227	19.22	PASS
N77-3700 -3980	30	20	CP-QPSK	M	Outer_Full	18.216	19.19	PASS
N77-3700 -3980	30	20	CP-16QAM	M	Outer_Full	18.196	19.13	PASS
N77-3700 -3980	30	20	CP-QPSK	H	Outer_Full	18.227	19.23	PASS
N77-3700 -3980	30	20	CP-16QAM	H	Outer_Full	18.171	19.15	PASS

N77-3700 -3980	30	40	CP-QPSK	L	Outer_Full	37.791	39.51	PASS
N77-3700 -3980	30	40	CP-16QAM	L	Outer_Full	37.726	39.49	PASS
N77-3700 -3980	30	40	CP-QPSK	M	Outer_Full	37.750	39.53	PASS
N77-3700 -3980	30	40	CP-16QAM	M	Outer_Full	37.773	39.52	PASS
N77-3700 -3980	30	40	CP-QPSK	H	Outer_Full	37.813	39.58	PASS
N77-3700 -3980	30	40	CP-16QAM	H	Outer_Full	37.769	39.59	PASS
N77-3700 -3980	30	50	CP-QPSK	L	Outer_Full	47.429	49.38	PASS
N77-3700 -3980	30	50	CP-16QAM	L	Outer_Full	47.516	49.58	PASS
N77-3700 -3980	30	50	CP-QPSK	M	Outer_Full	47.438	49.31	PASS
N77-3700 -3980	30	50	CP-16QAM	M	Outer_Full	47.393	49.27	PASS
N77-3700 -3980	30	50	CP-QPSK	H	Outer_Full	47.414	49.38	PASS
N77-3700 -3980	30	50	CP-16QAM	H	Outer_Full	47.446	49.58	PASS
N77-3700 -3980	30	60	CP-QPSK	L	Outer_Full	57.614	59.92	PASS
N77-3700 -3980	30	60	CP-16QAM	L	Outer_Full	57.683	59.83	PASS
N77-3700 -3980	30	60	CP-QPSK	M	Outer_Full	57.708	59.84	PASS
N77-3700 -3980	30	60	CP-16QAM	M	Outer_Full	57.628	59.82	PASS
N77-3700 -3980	30	60	CP-QPSK	H	Outer_Full	57.805	60.05	PASS
N77-3700 -3980	30	60	CP-16QAM	H	Outer_Full	57.714	59.93	PASS
N77-3700 -3980	30	80	CP-QPSK	L	Outer_Full	77.583	80.11	PASS
N77-3700 -3980	30	80	CP-16QAM	L	Outer_Full	77.479	80.06	PASS
N77-3700 -3980	30	80	CP-QPSK	M	Outer_Full	77.544	80.08	PASS
N77-3700	30	80	CP-16QAM	M	Outer_Full	77.251	79.96	PASS

-3980								
N77-3700 -3980	30	80	CP-QPSK	H	Outer_Full	77.586	80.22	PASS
N77-3700 -3980	30	80	CP-16QAM	H	Outer_Full	77.318	79.98	PASS
N77-3700 -3980	30	90	CP-QPSK	L	Outer_Full	87.480	90.34	PASS
N77-3700 -3980	30	90	CP-16QAM	L	Outer_Full	87.319	90.39	PASS
N77-3700 -3980	30	90	CP-QPSK	M	Outer_Full	87.342	90.38	PASS
N77-3700 -3980	30	90	CP-16QAM	M	Outer_Full	87.354	90.37	PASS
N77-3700 -3980	30	90	CP-QPSK	H	Outer_Full	87.368	90.47	PASS
N77-3700 -3980	30	90	CP-16QAM	H	Outer_Full	87.413	90.32	PASS
N77-3700 -3980	30	100	CP-QPSK	L	Outer_Full	97.334	100.8	PASS
N77-3700 -3980	30	100	CP-16QAM	L	Outer_Full	97.171	100.6	PASS
N77-3700 -3980	30	100	CP-QPSK	M	Outer_Full	97.385	100.7	PASS
N77-3700 -3980	30	100	CP-16QAM	M	Outer_Full	97.172	100.6	PASS
N77-3700 -3980	30	100	CP-QPSK	H	Outer_Full	97.333	100.7	PASS
N77-3700 -3980	30	100	CP-16QAM	H	Outer_Full	97.117	100.6	PASS

Test Graphs

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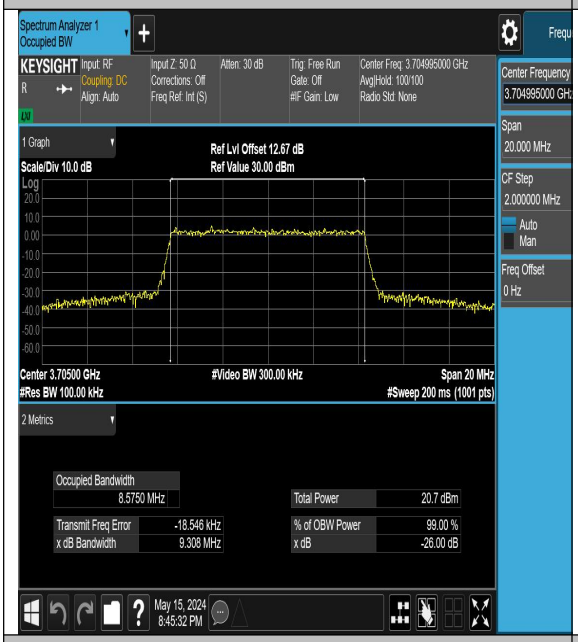

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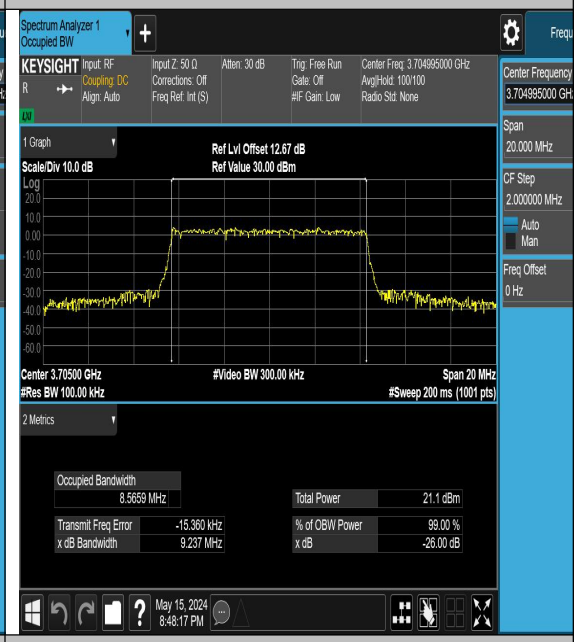

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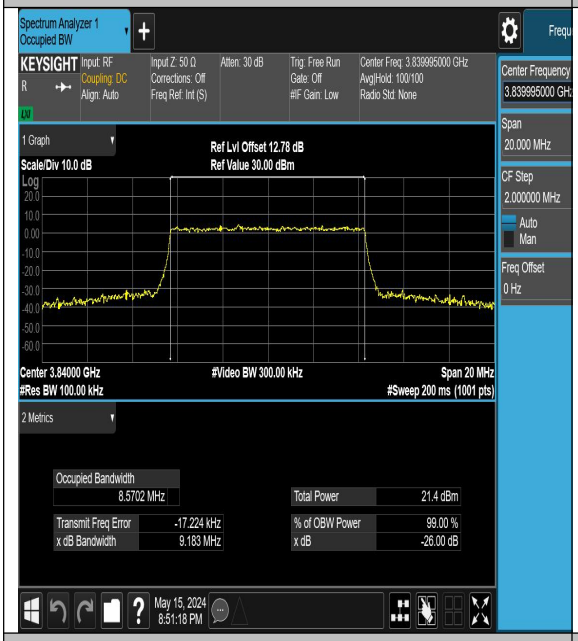

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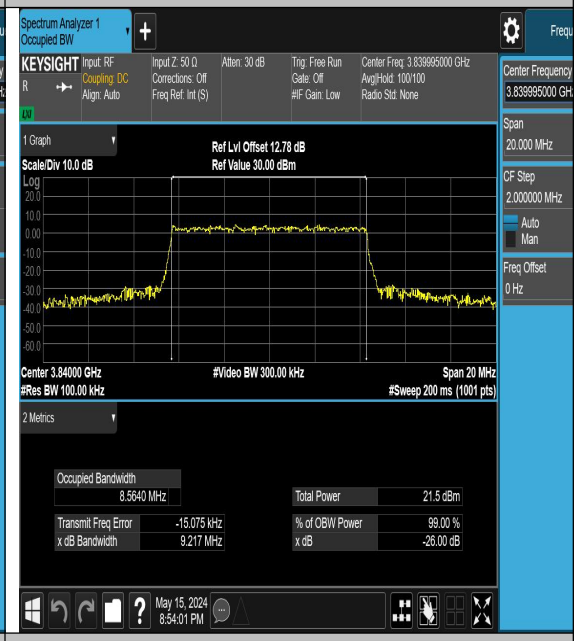

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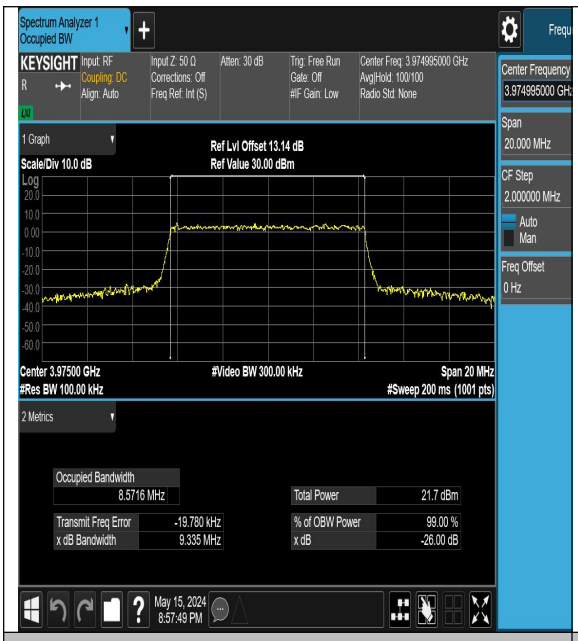

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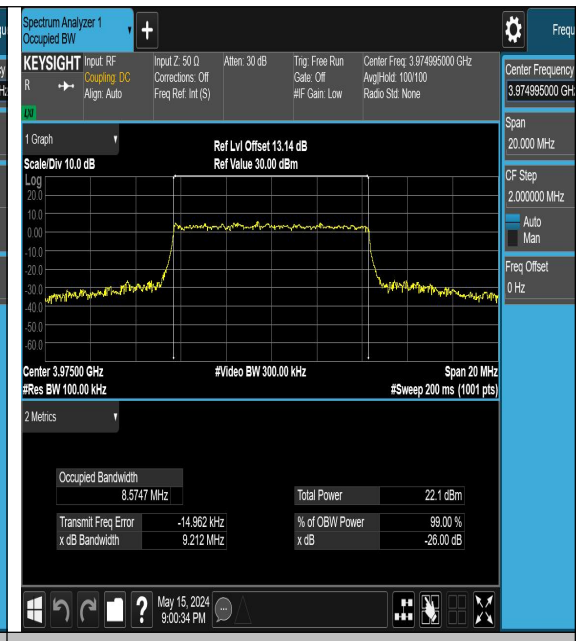

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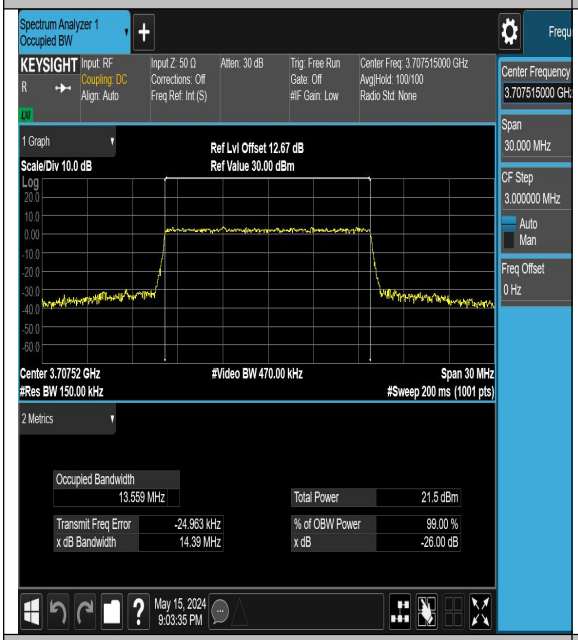

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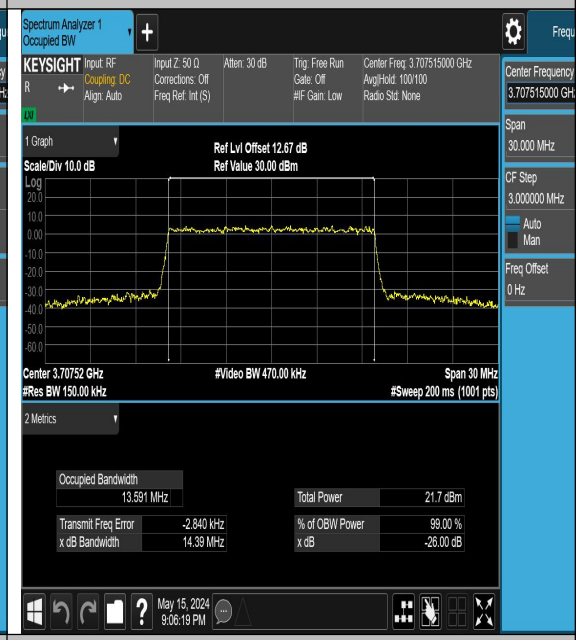

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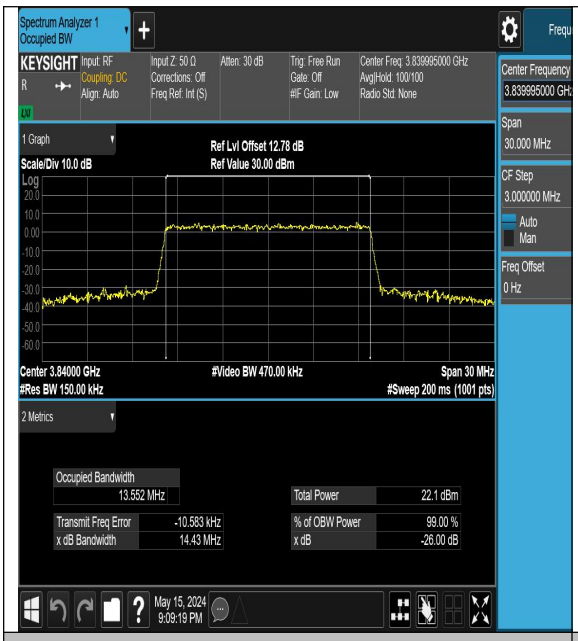

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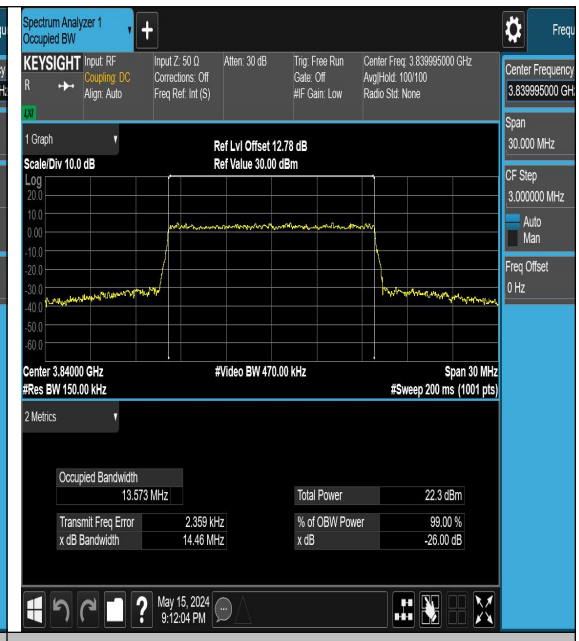

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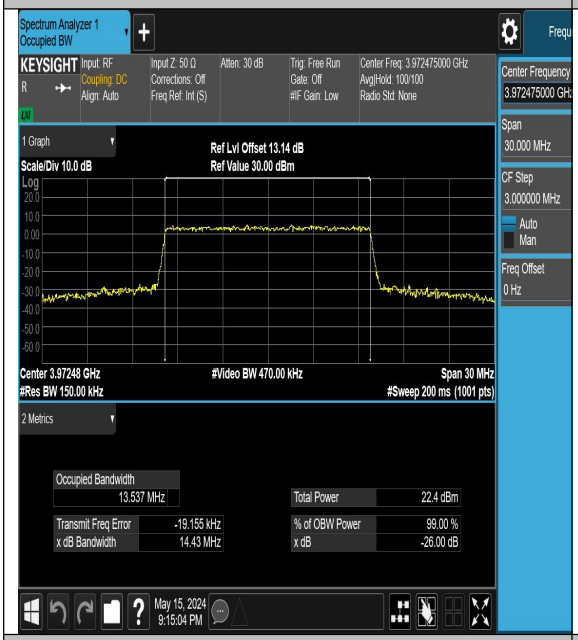

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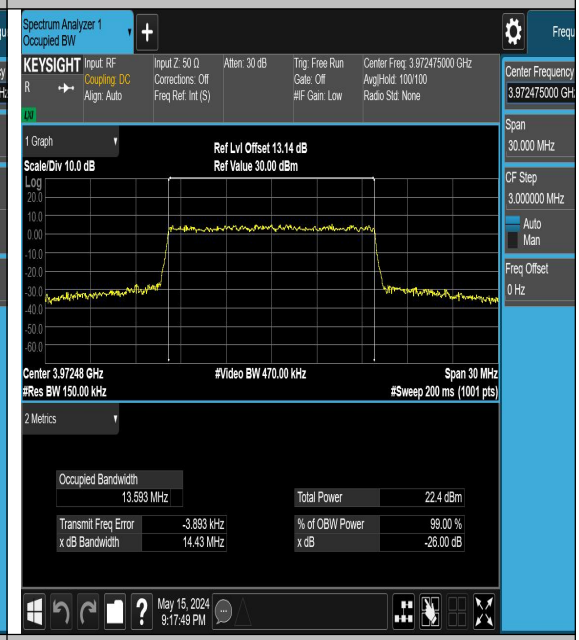

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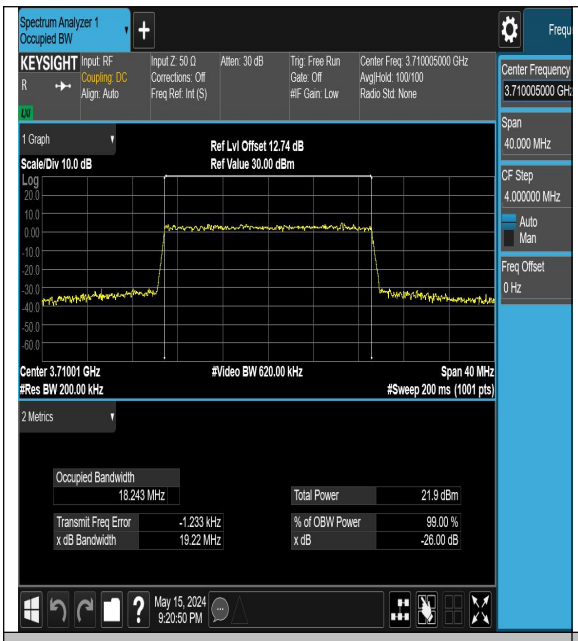

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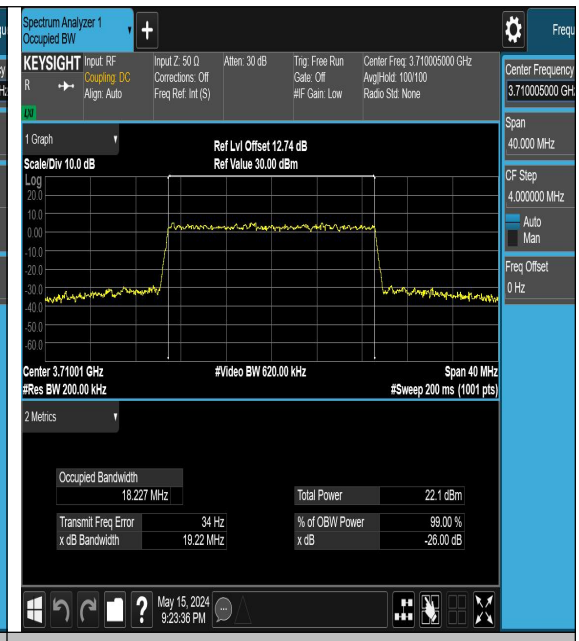

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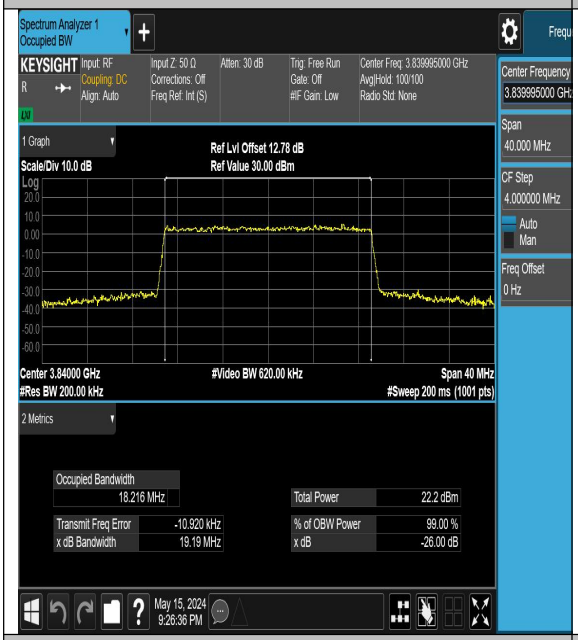

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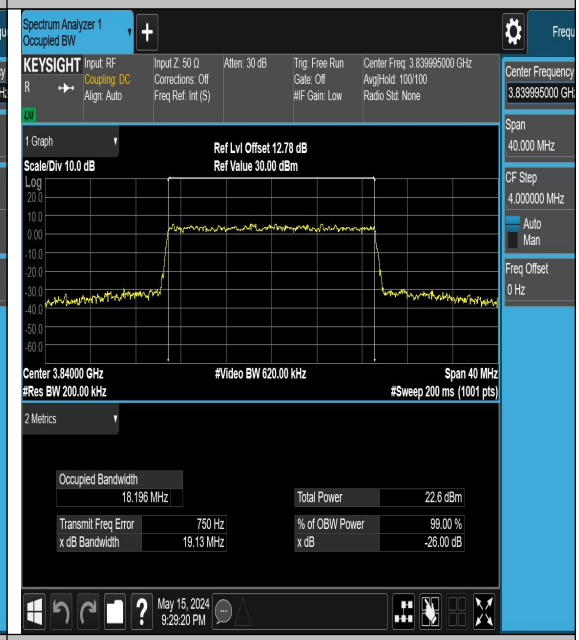

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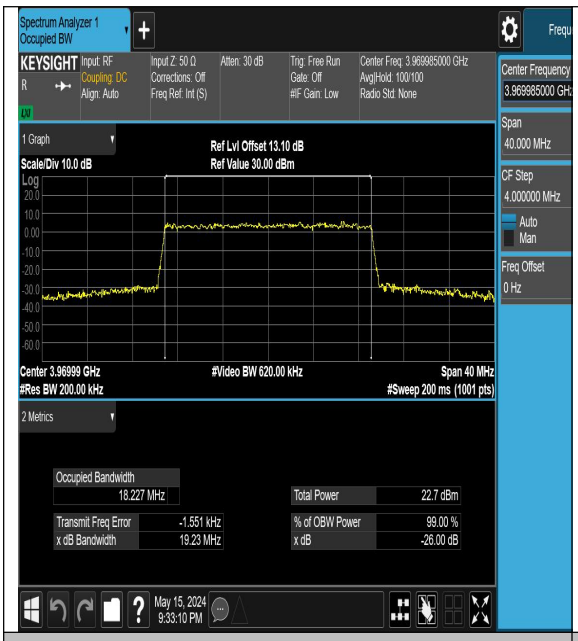

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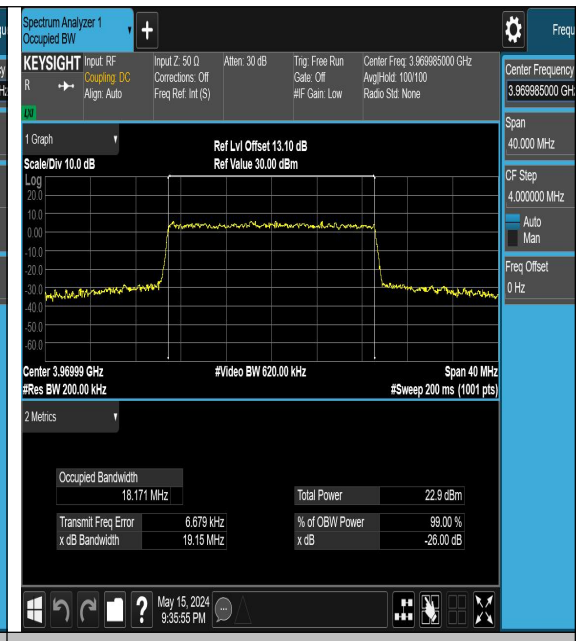

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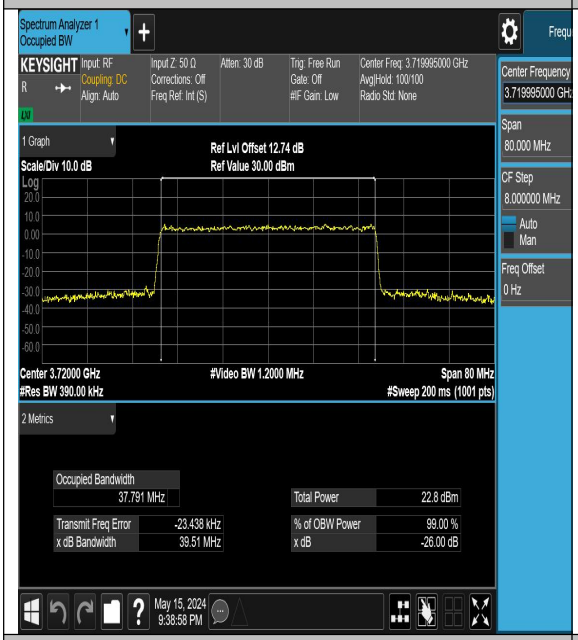

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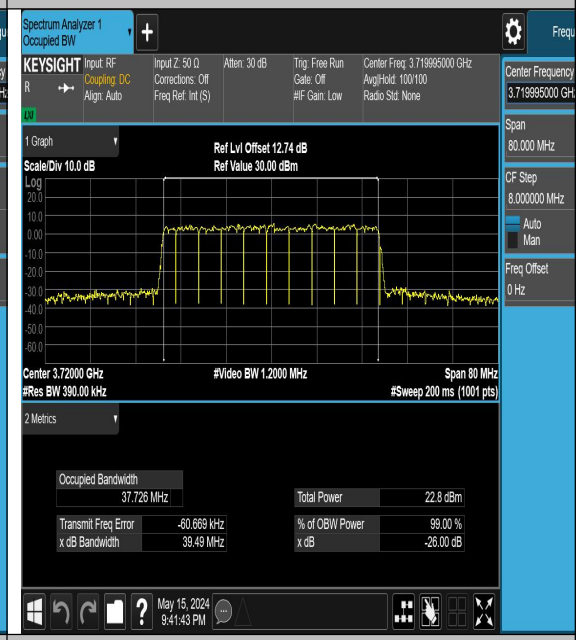

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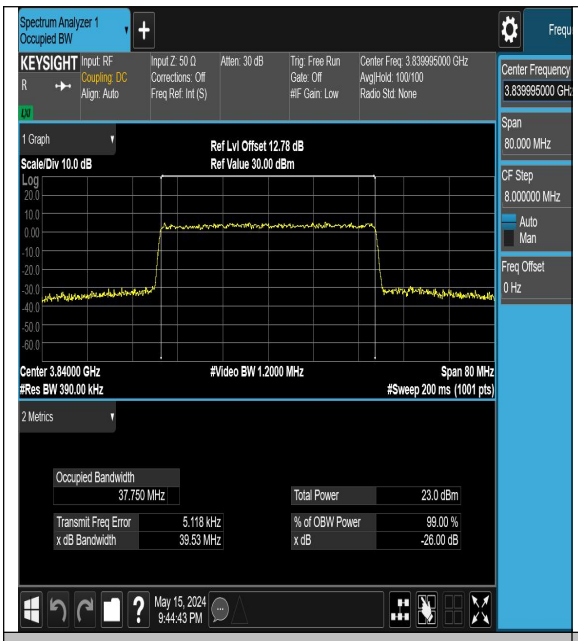

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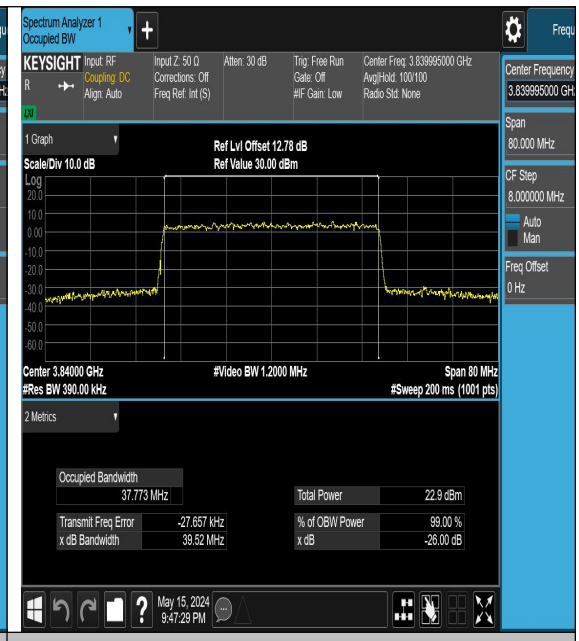

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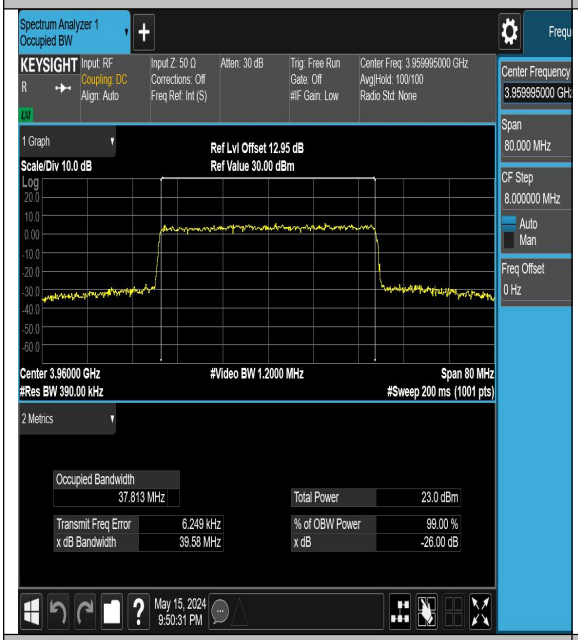

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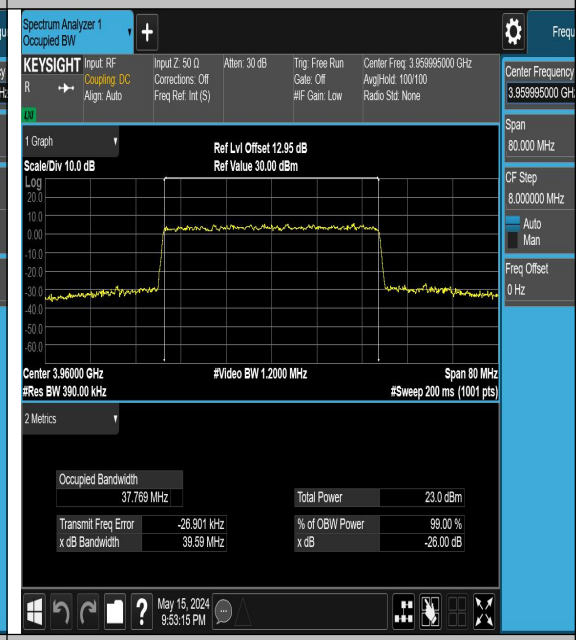

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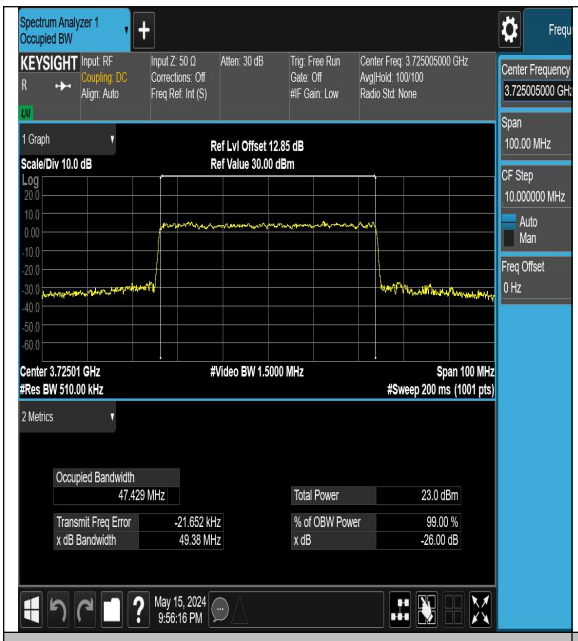

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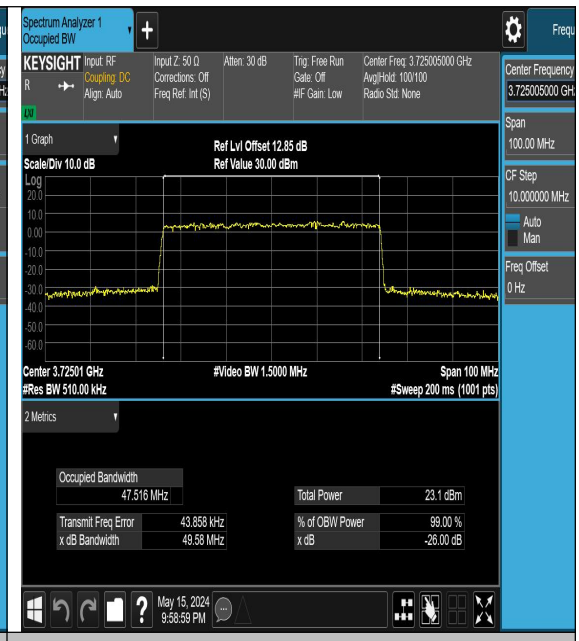

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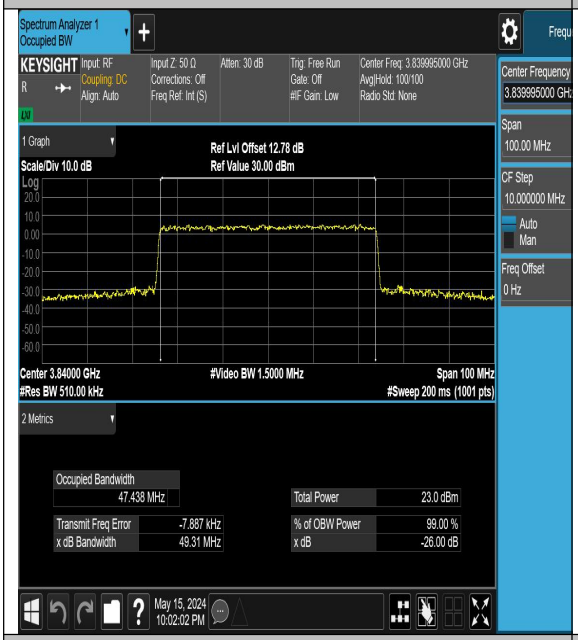

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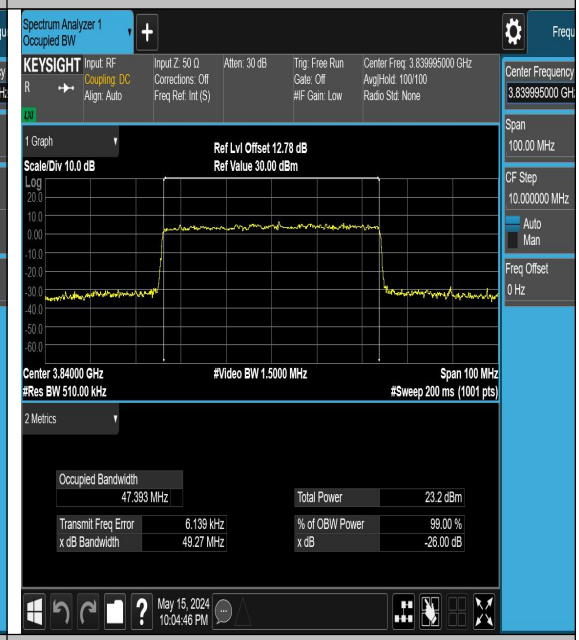

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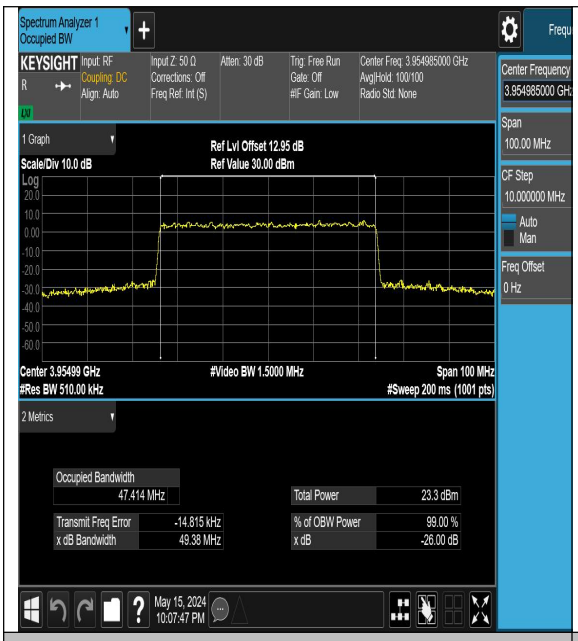

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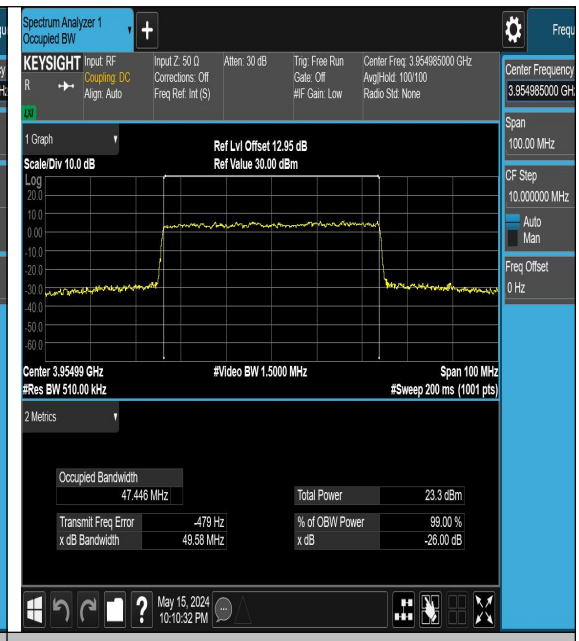

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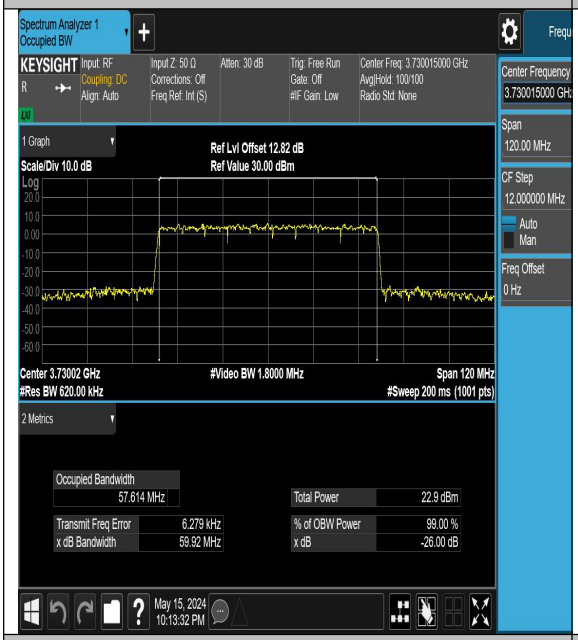

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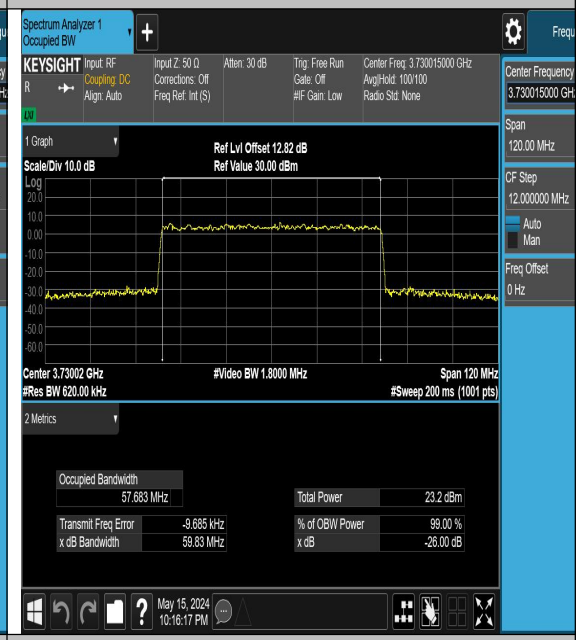

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