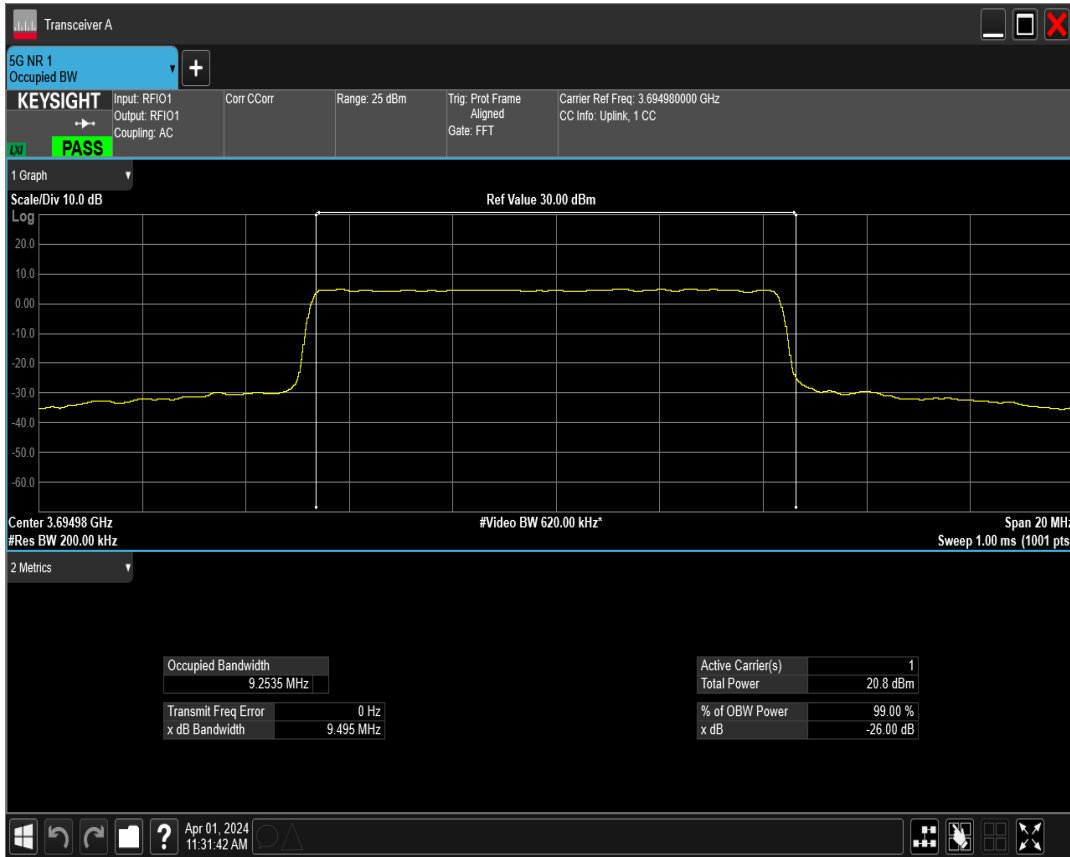
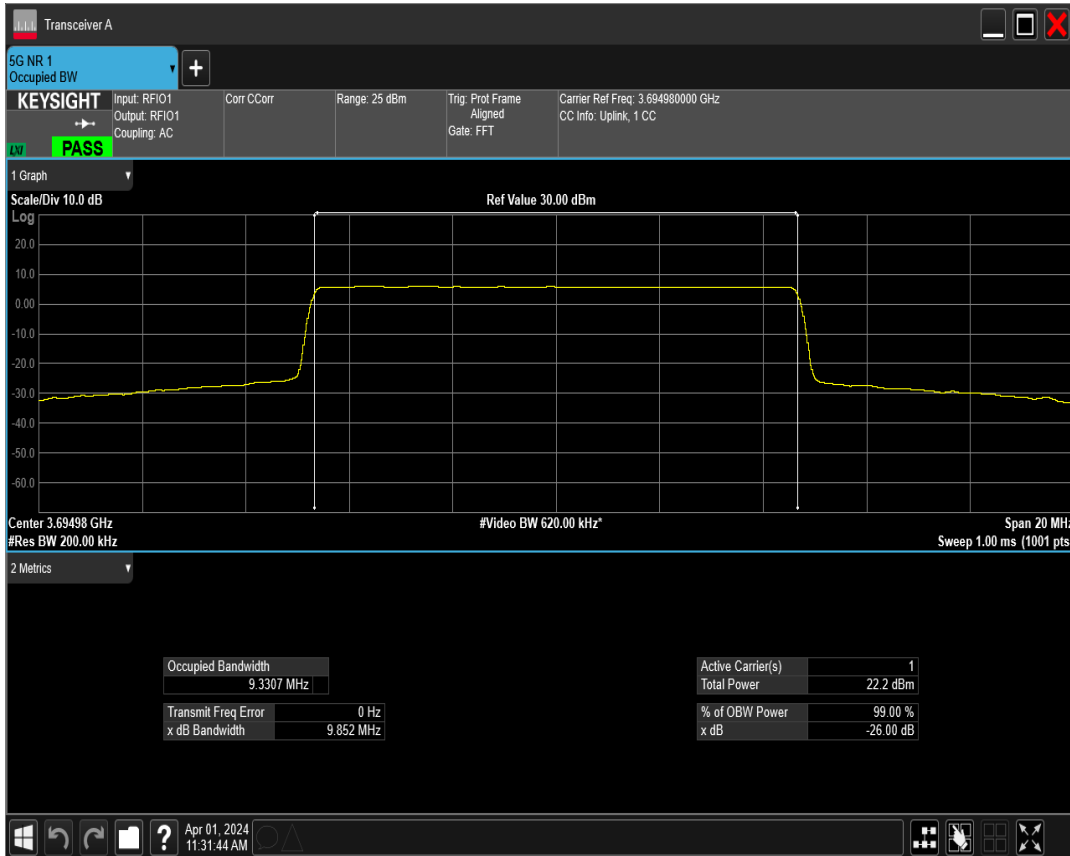


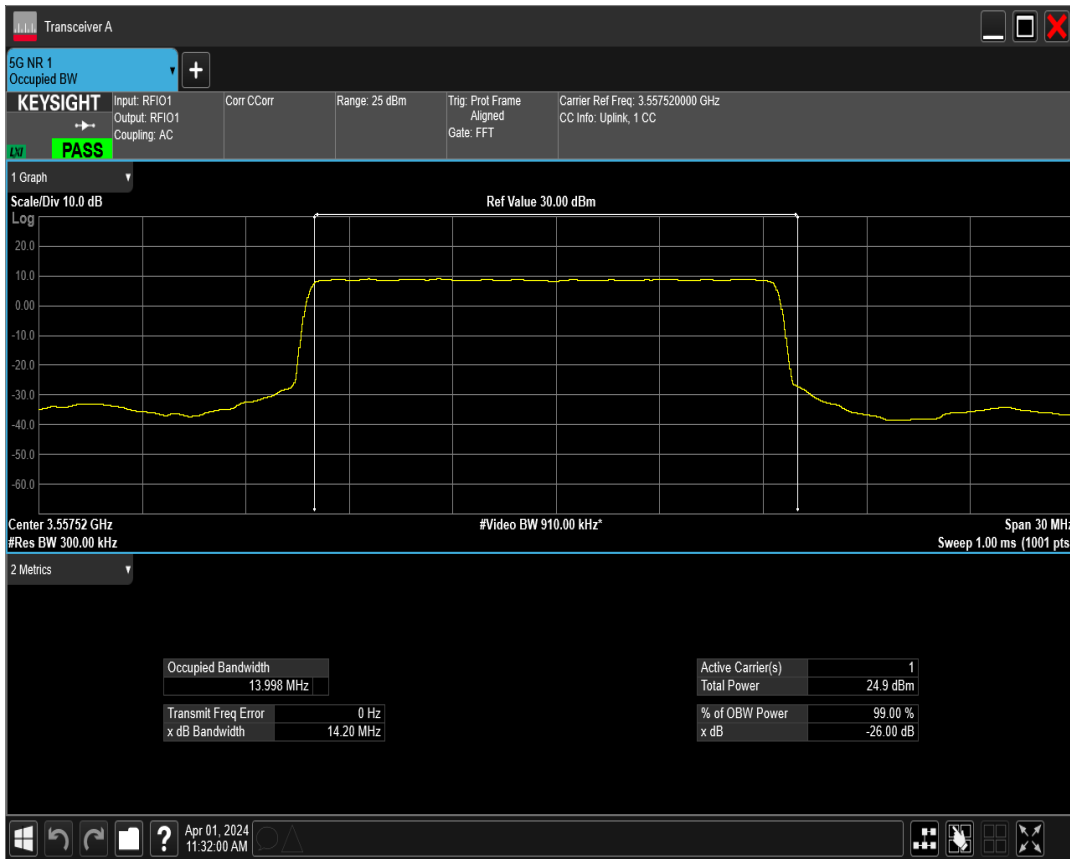
n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=646332 RB=50@0



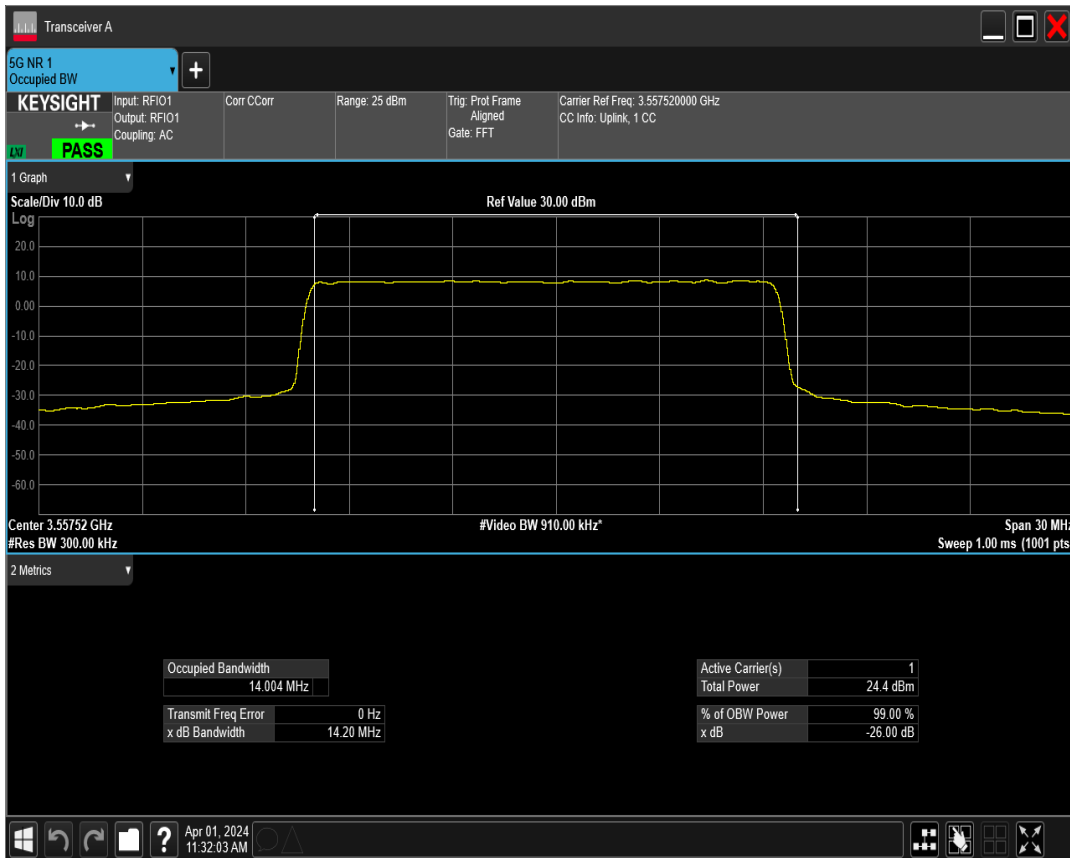
n77(3550-3700) SCS=15kHz CP\_QPSK BW=10MHz Channel=646332 RB=52@0



n77(3550-3700) SCS=15kHz DFT\_BPSK BW=15MHz Channel=637168 RB=75@0



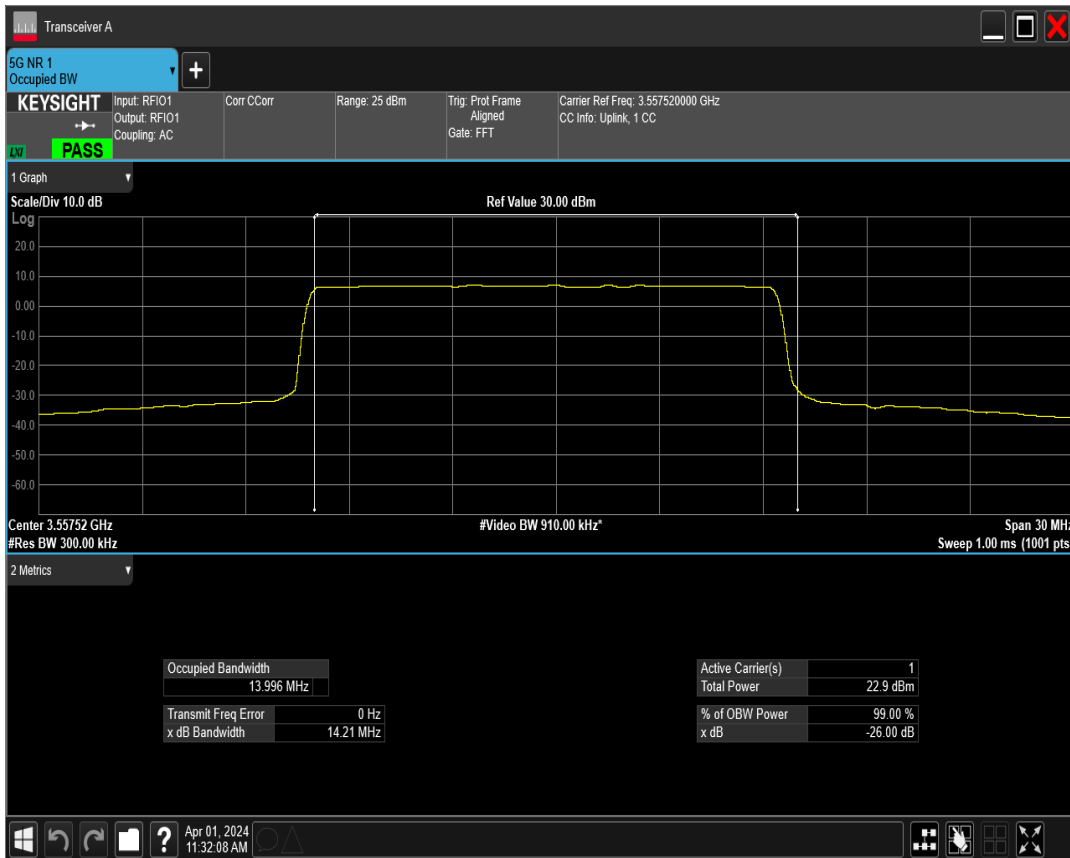
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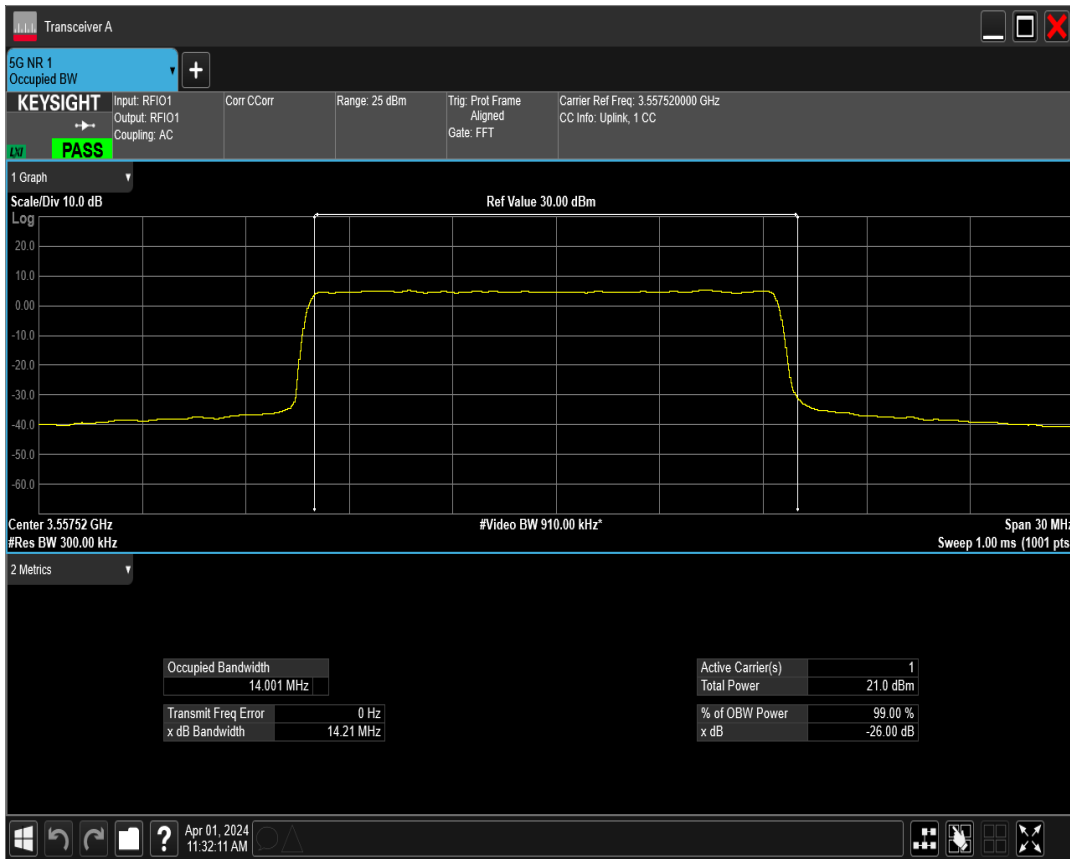
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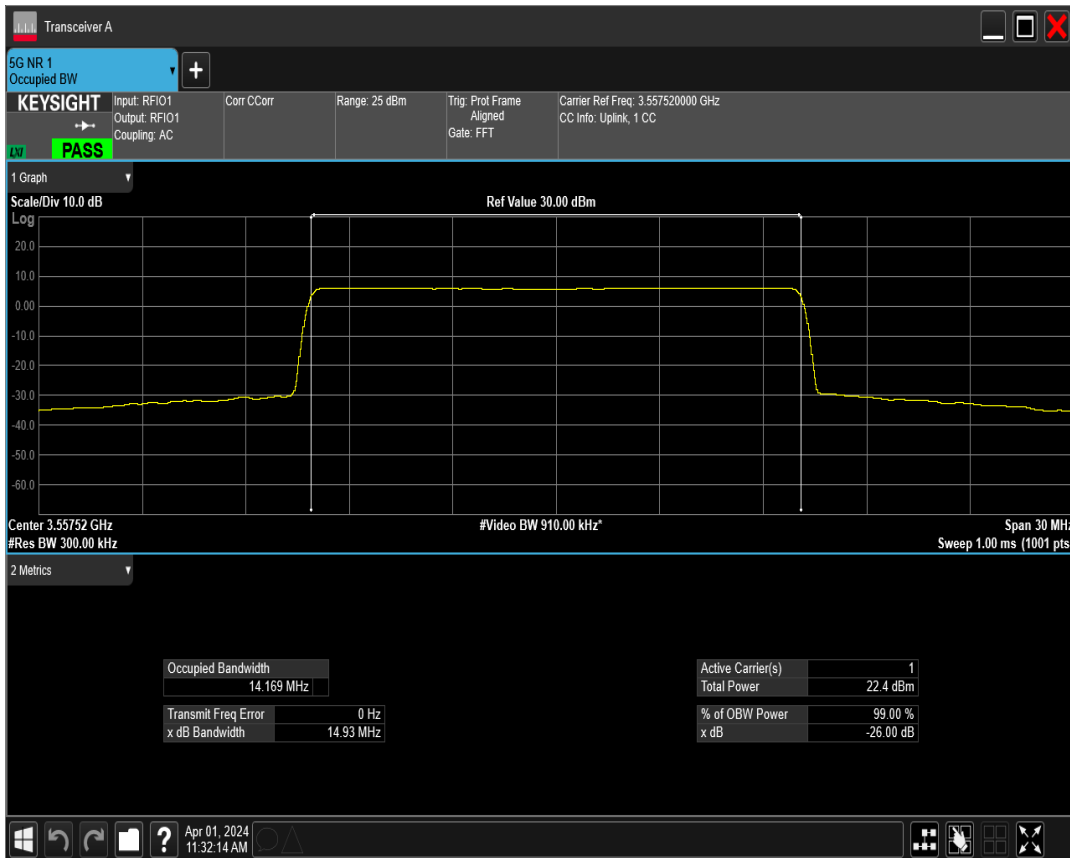
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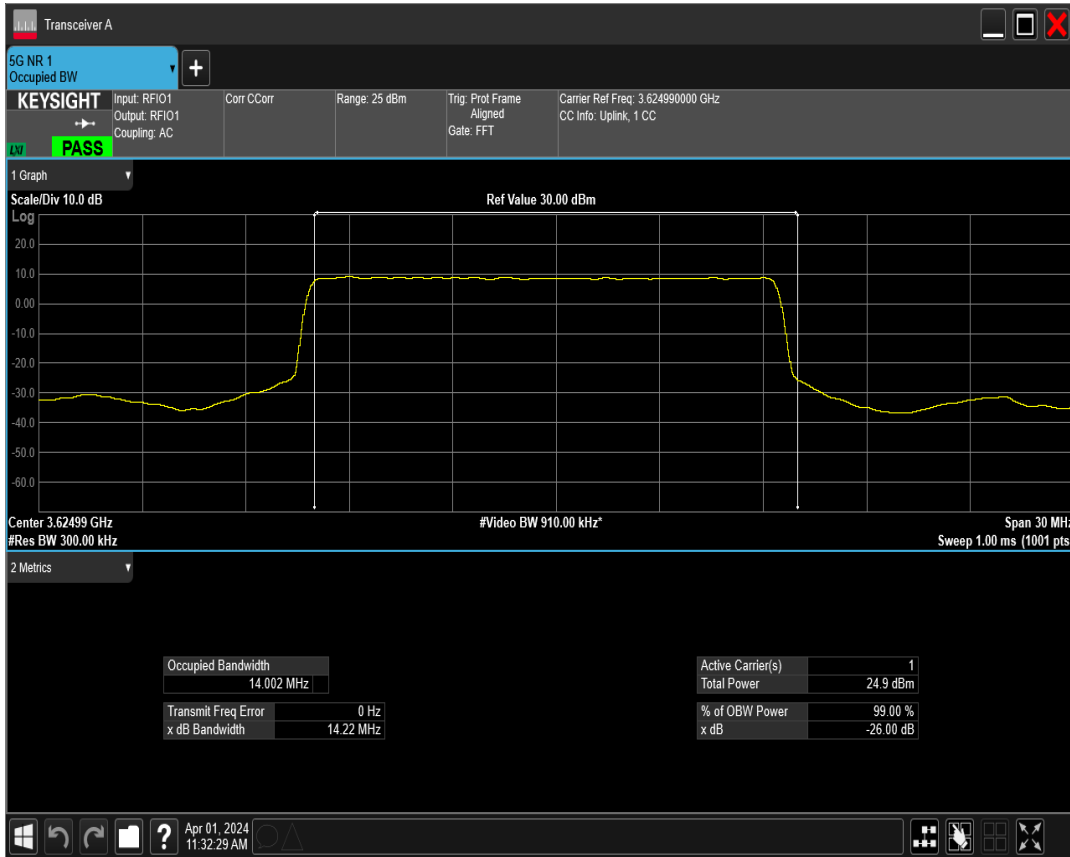
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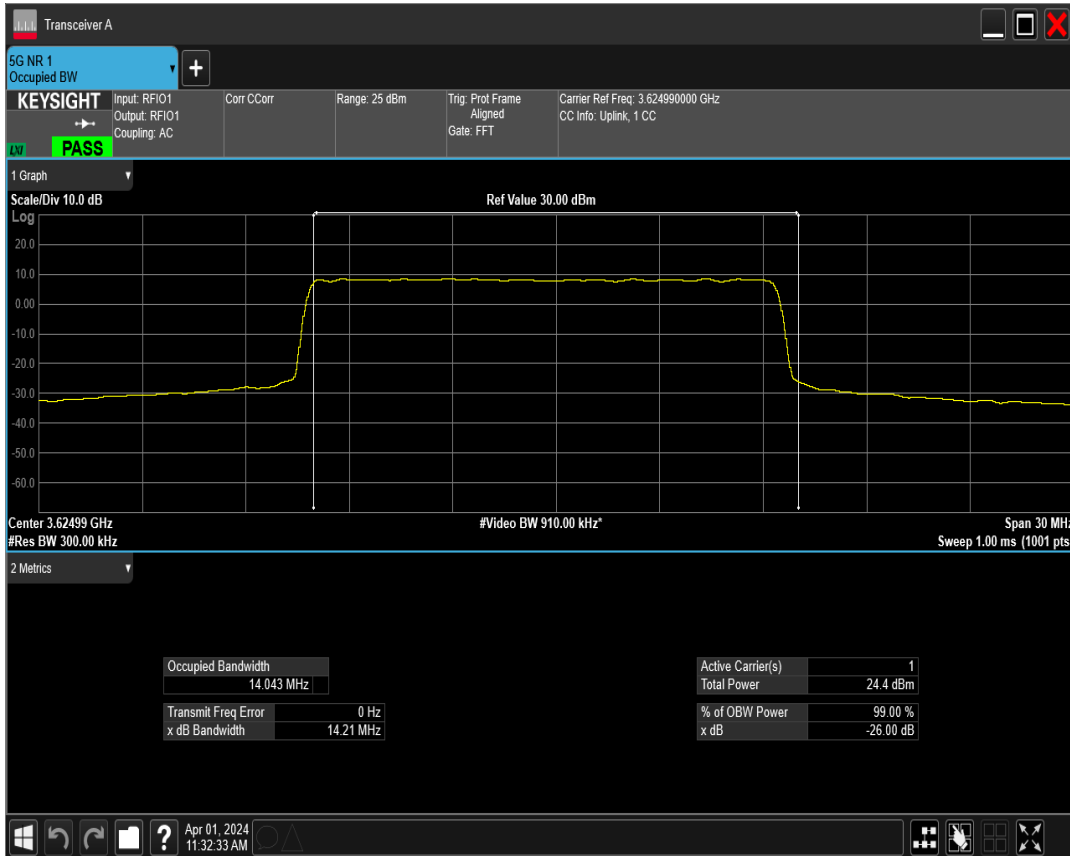
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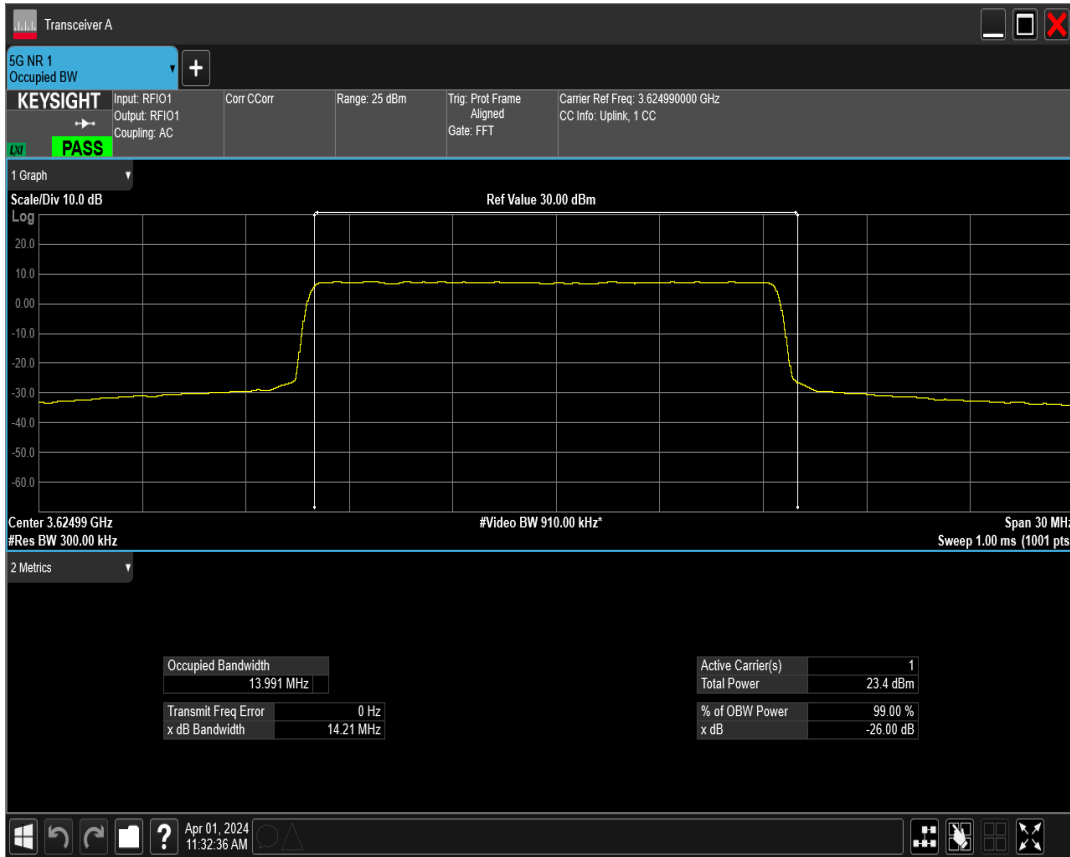
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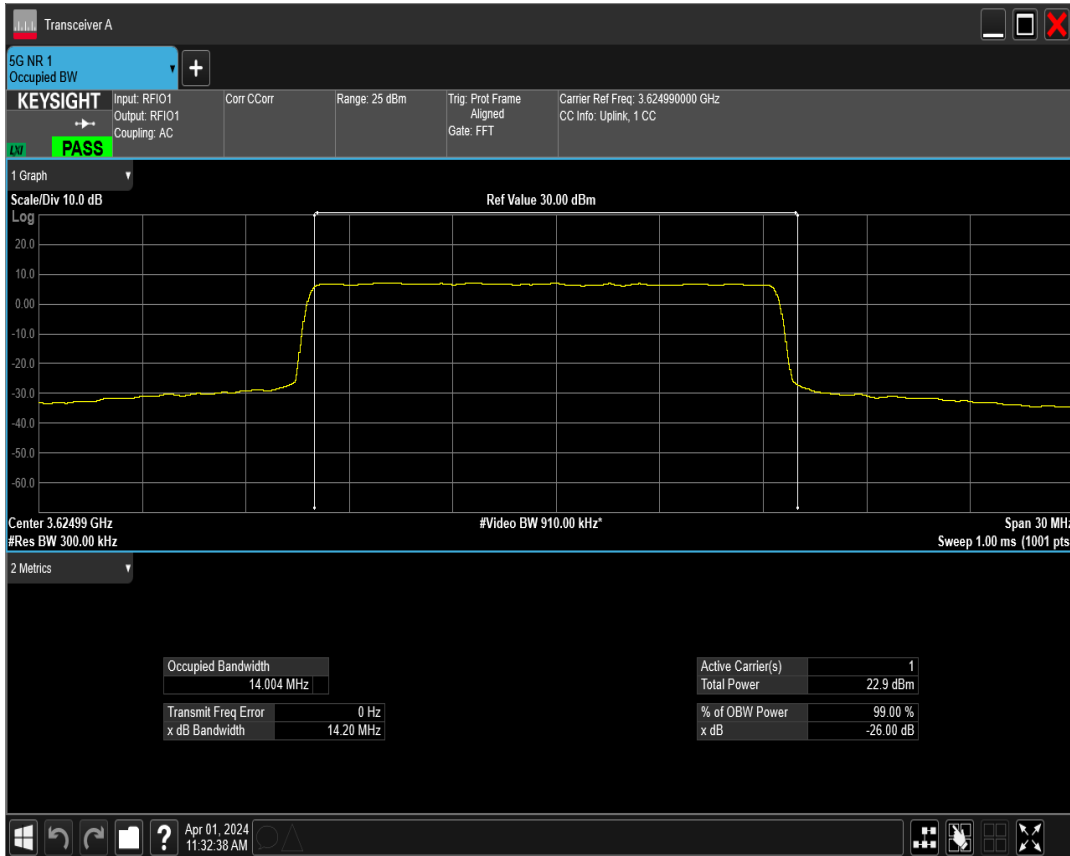
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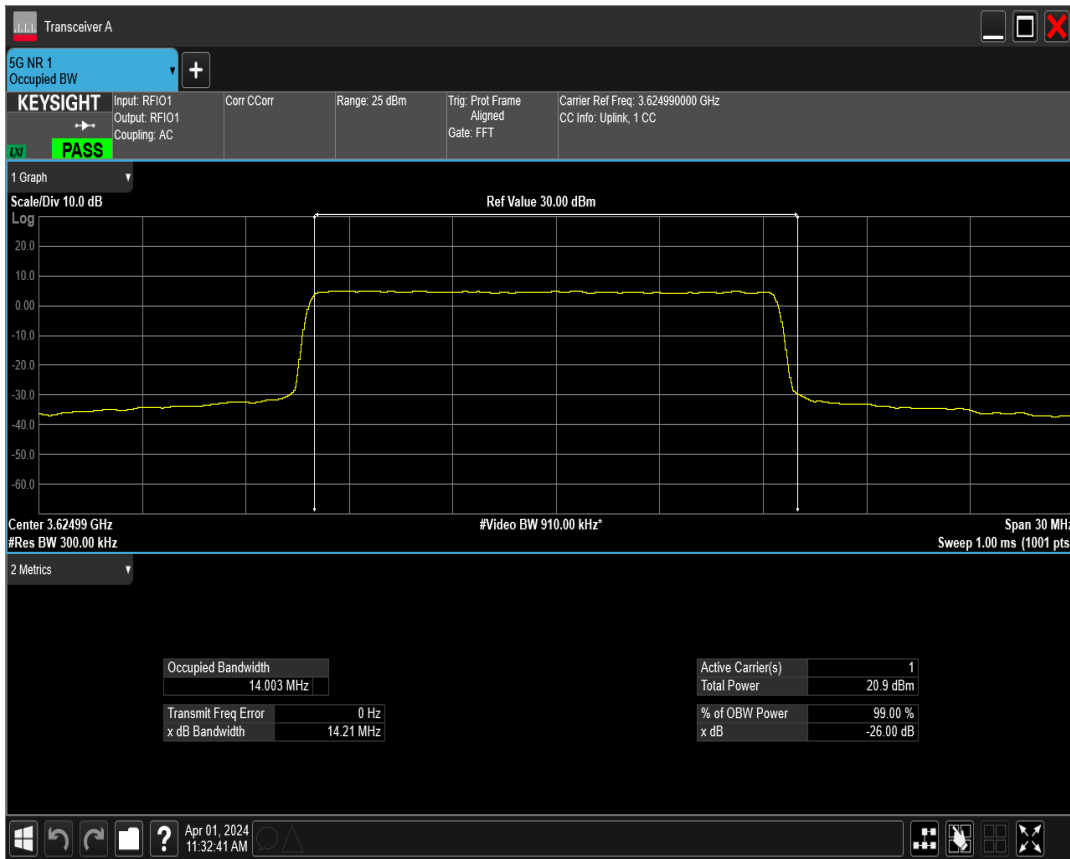
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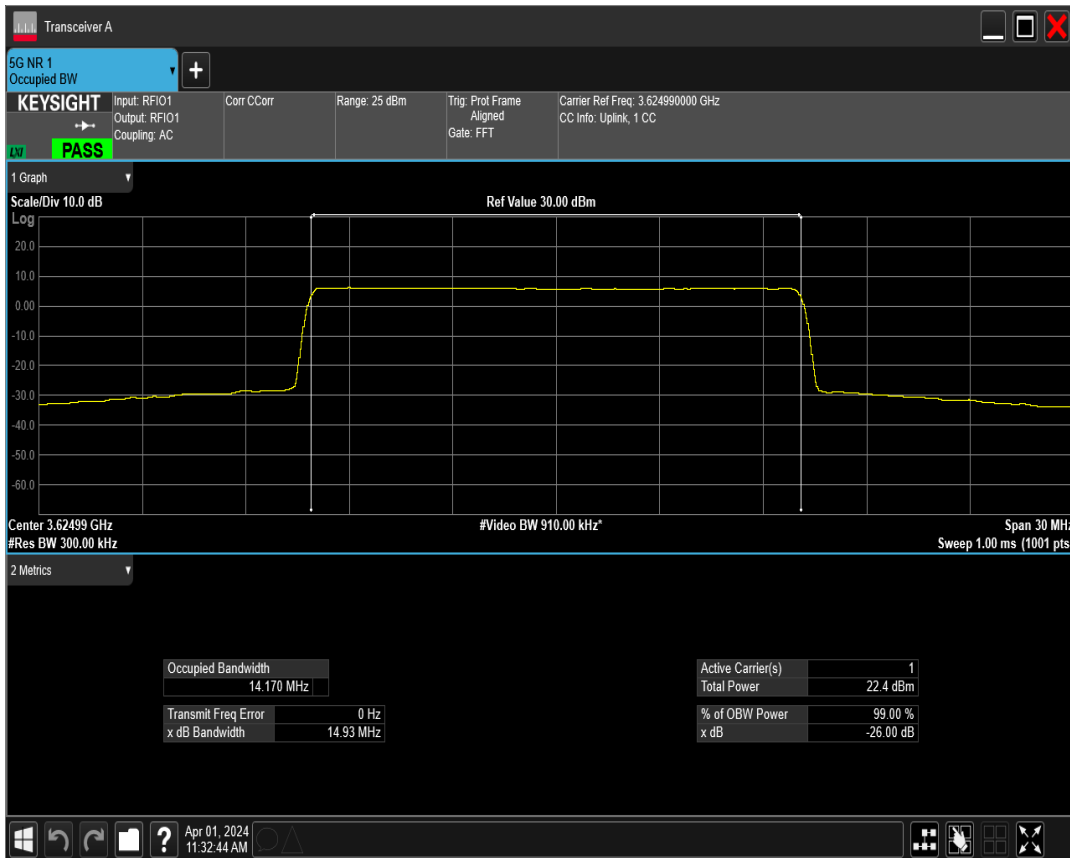
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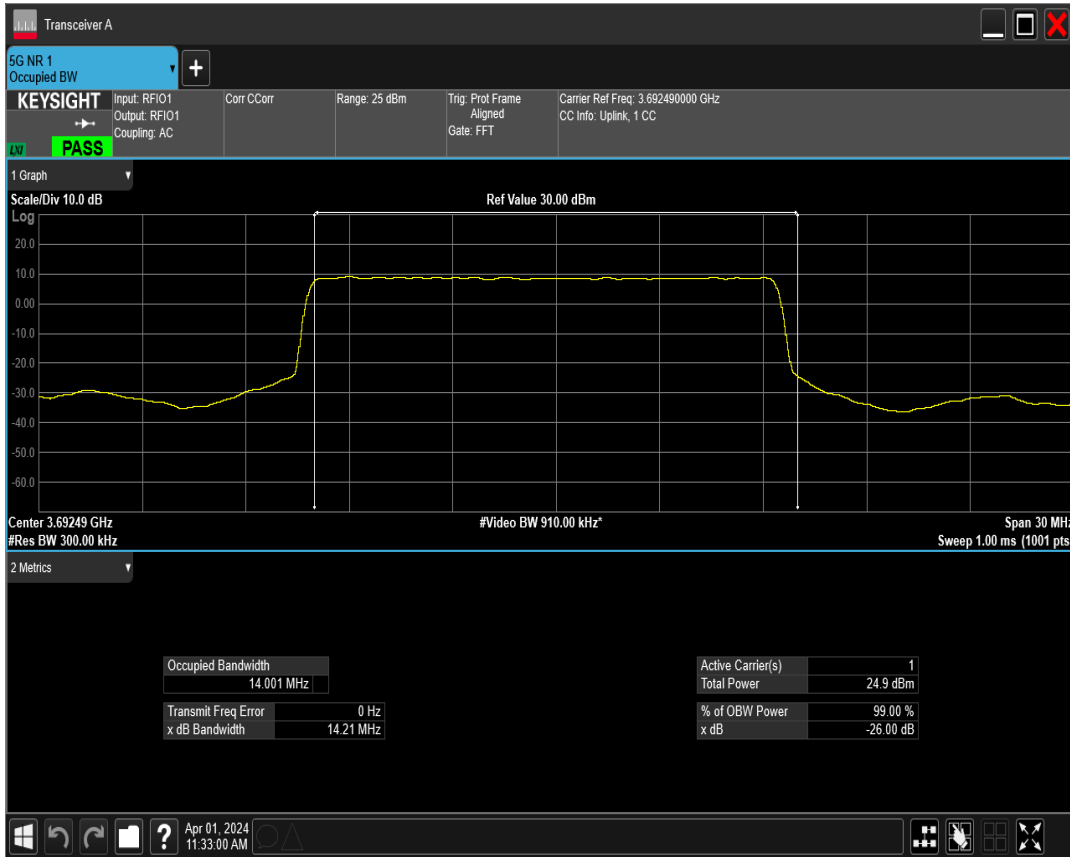
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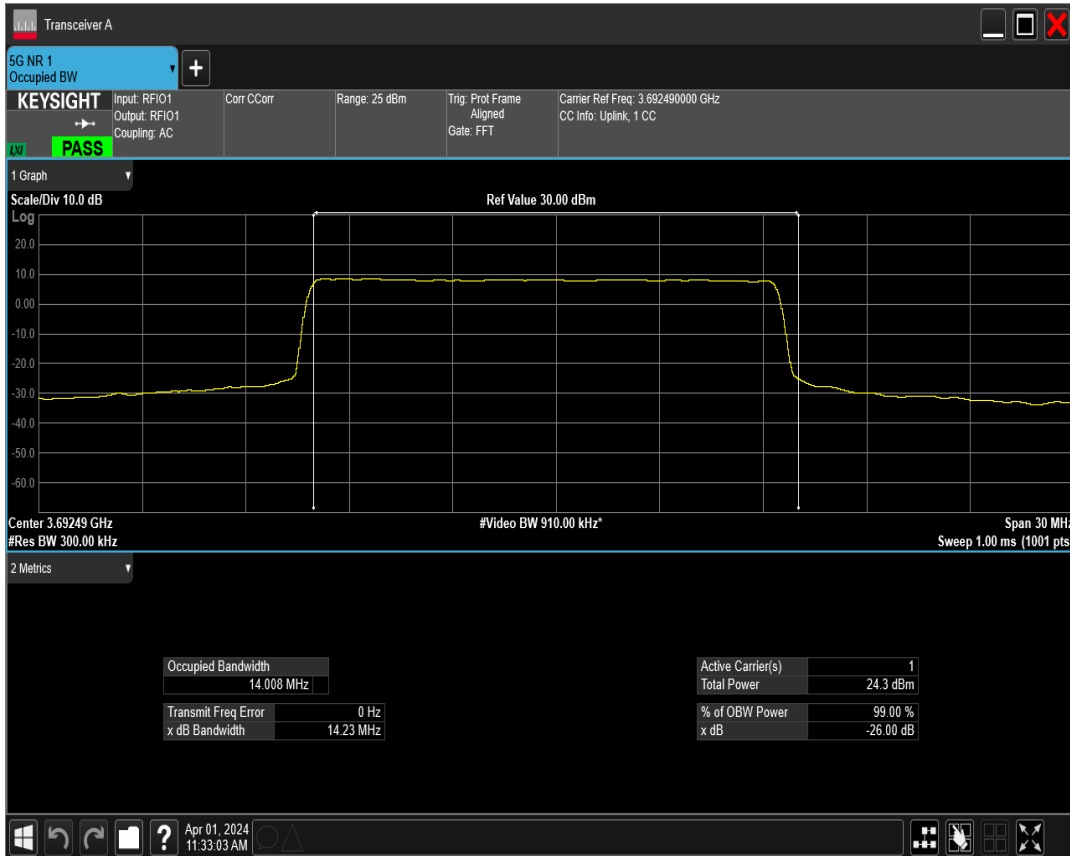
n77(3550-3700) SCS=15kHz CP\_QPSK BW=15MHz Channel=641666 RB=79@0



n77(3550-3700) SCS=15kHz DFT\_BPSK BW=15MHz Channel=646166 RB=75@0

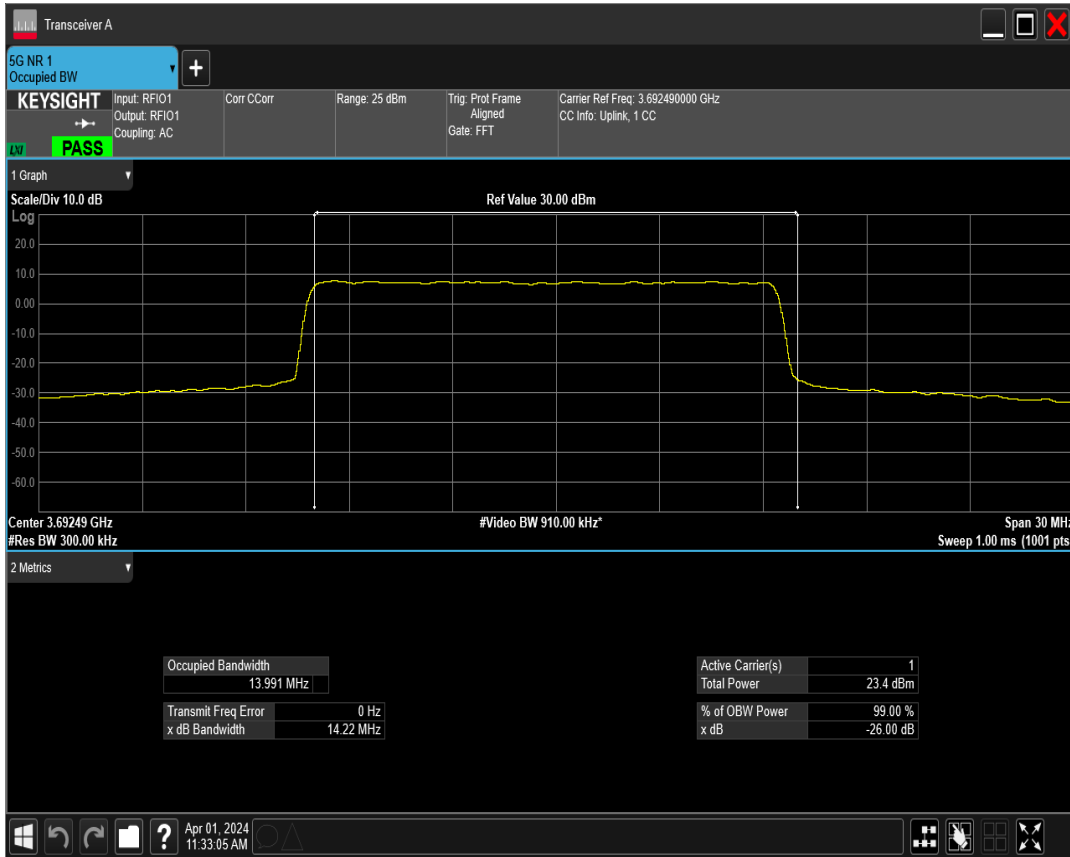


n77(3550-3700) SCS=15kHz DFT\_QPSK BW=15MHz Channel=646166 RB=75@0

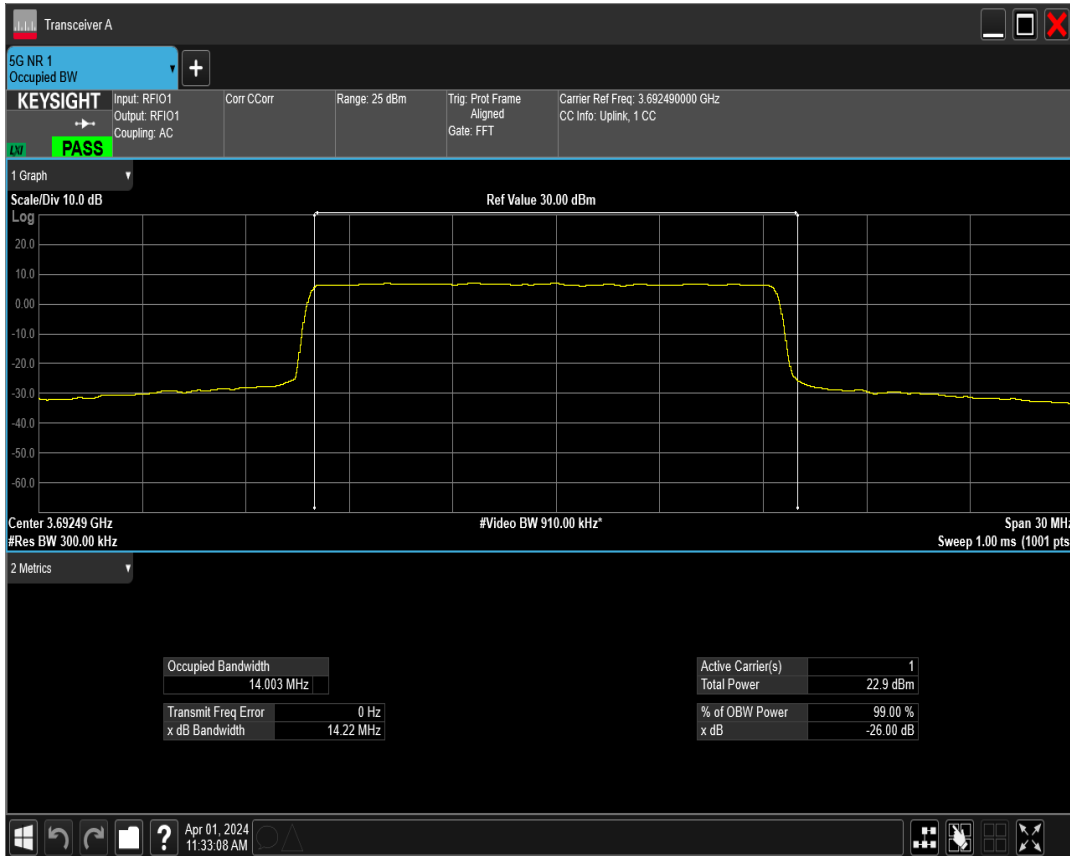




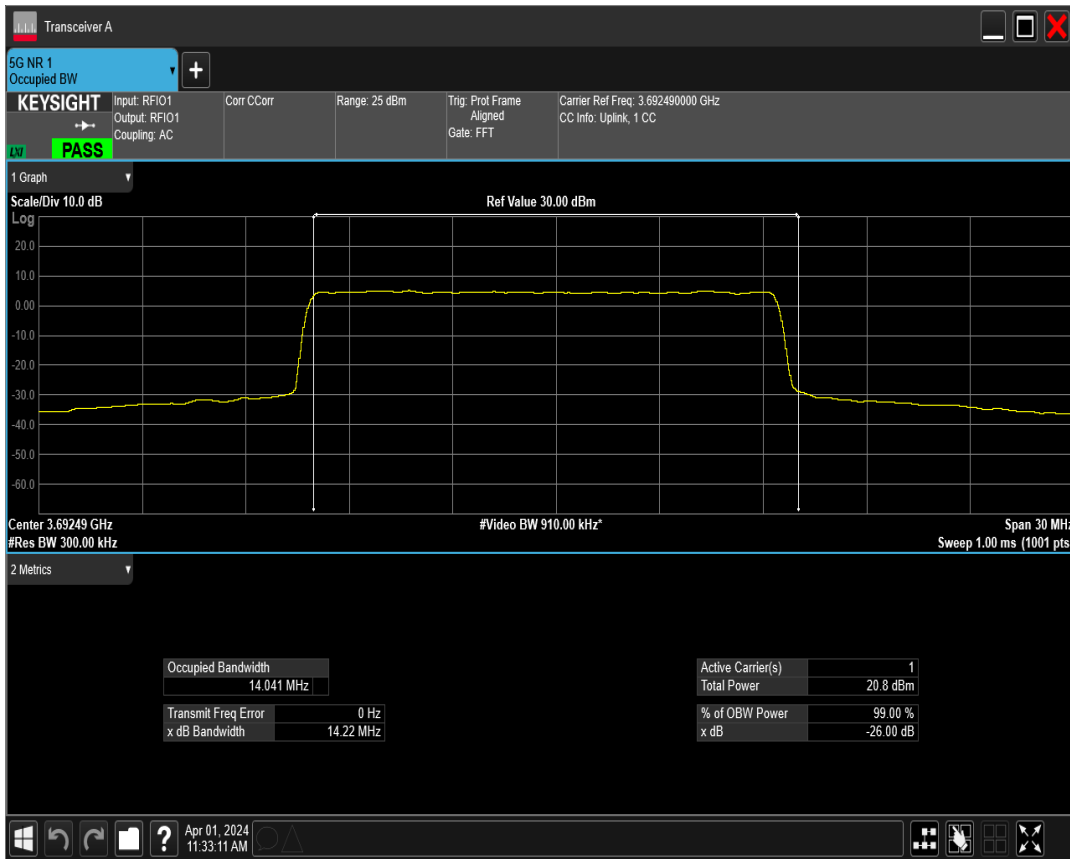
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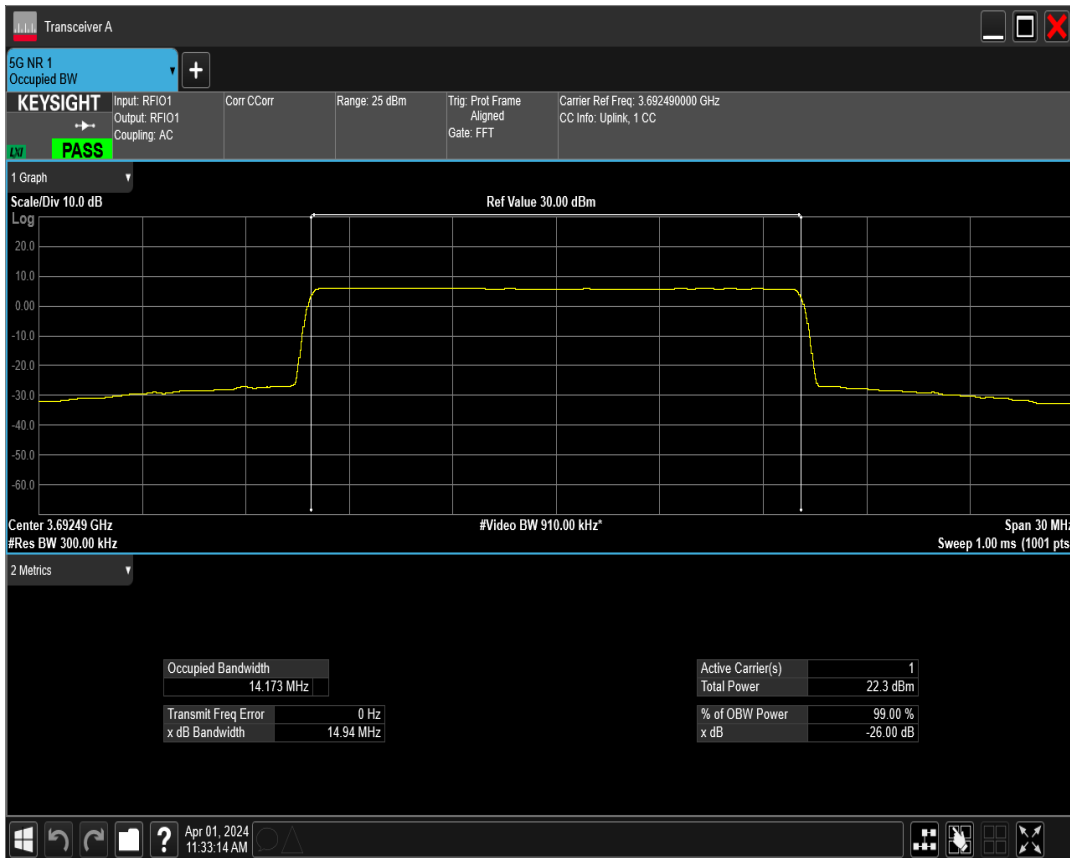
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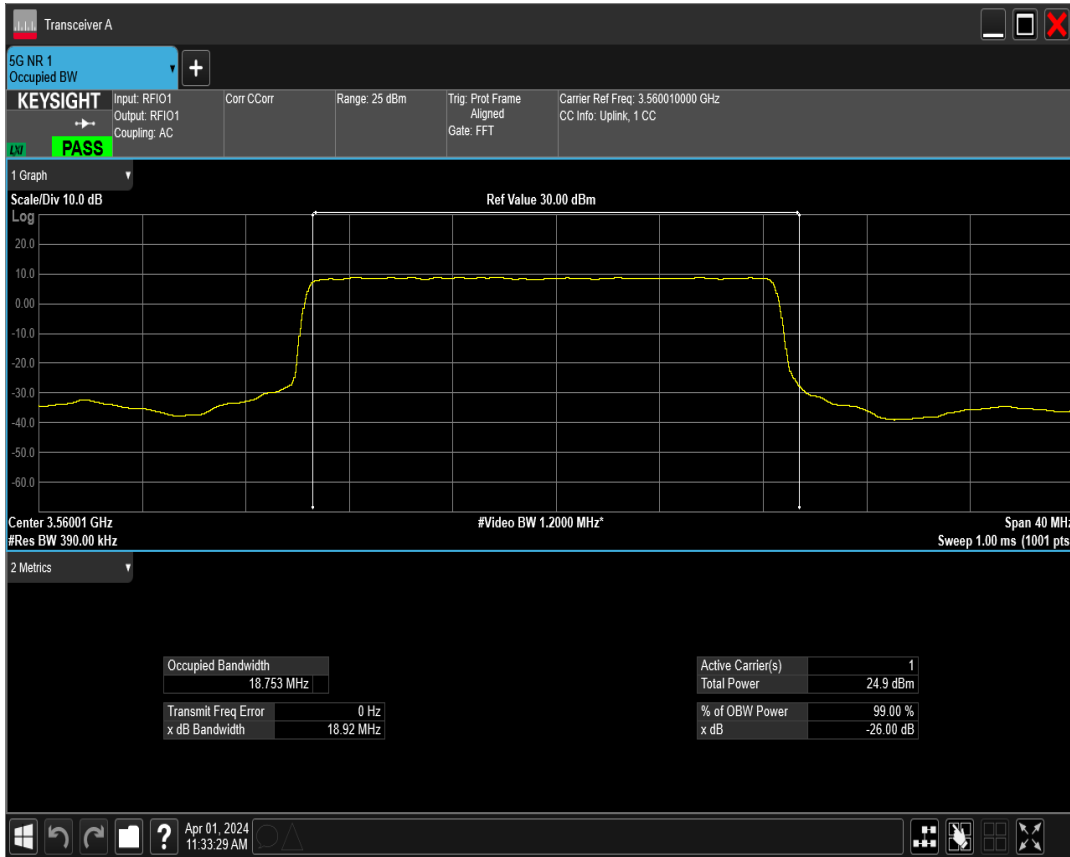
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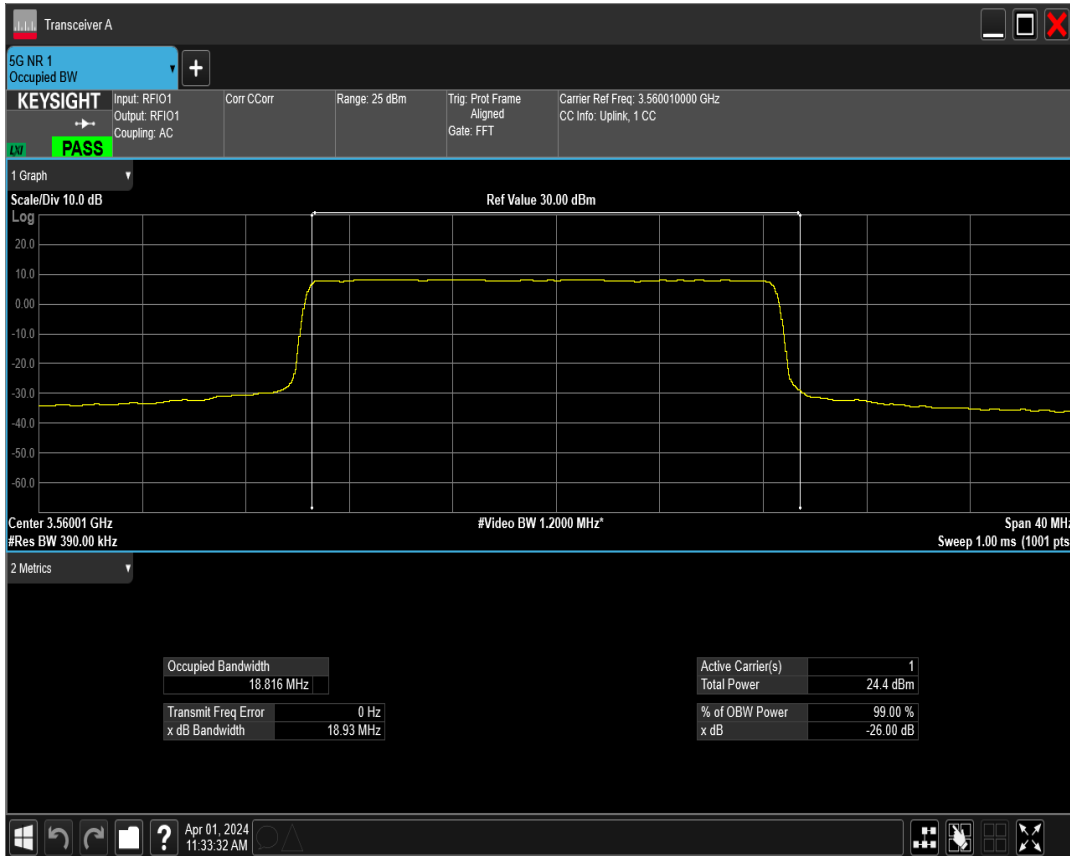
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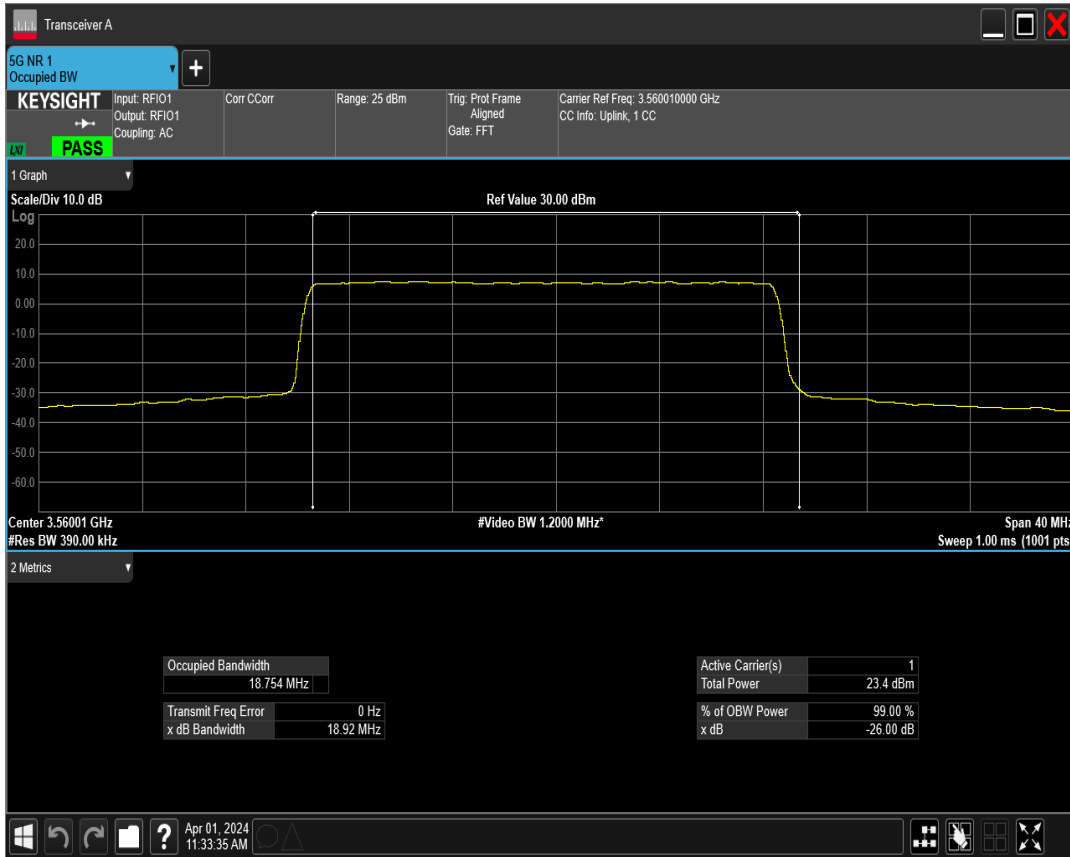
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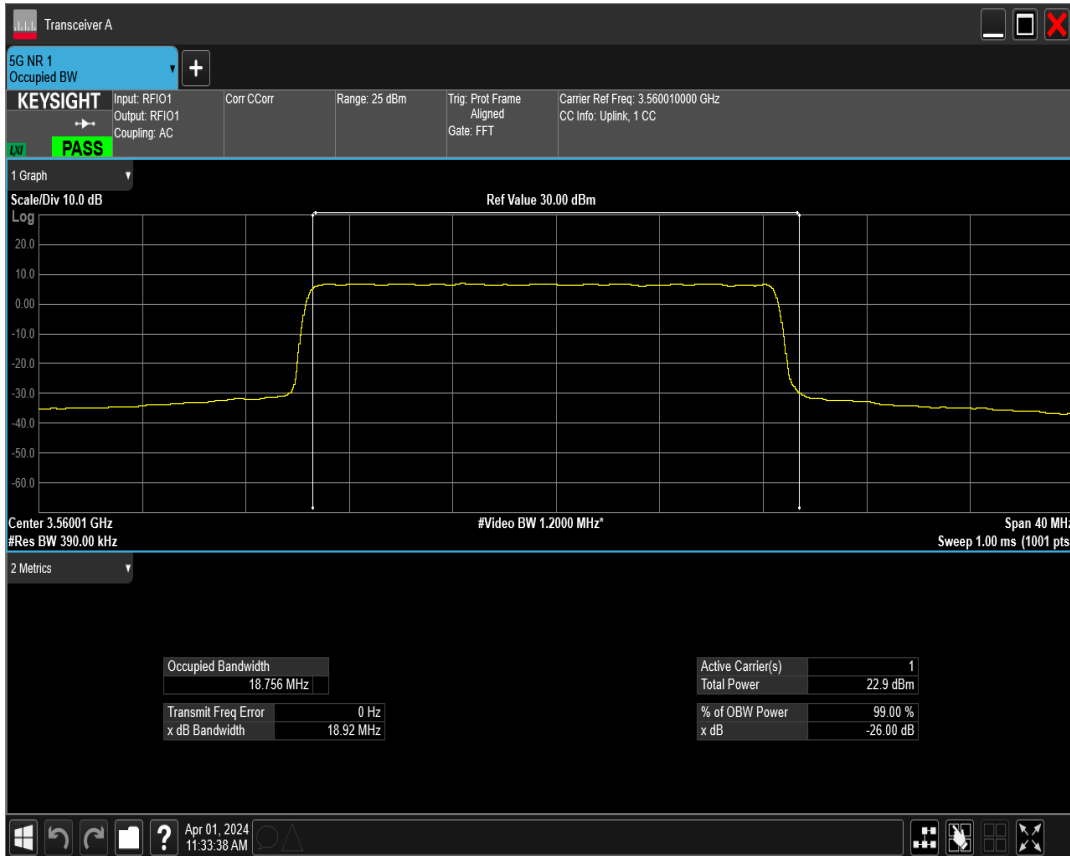
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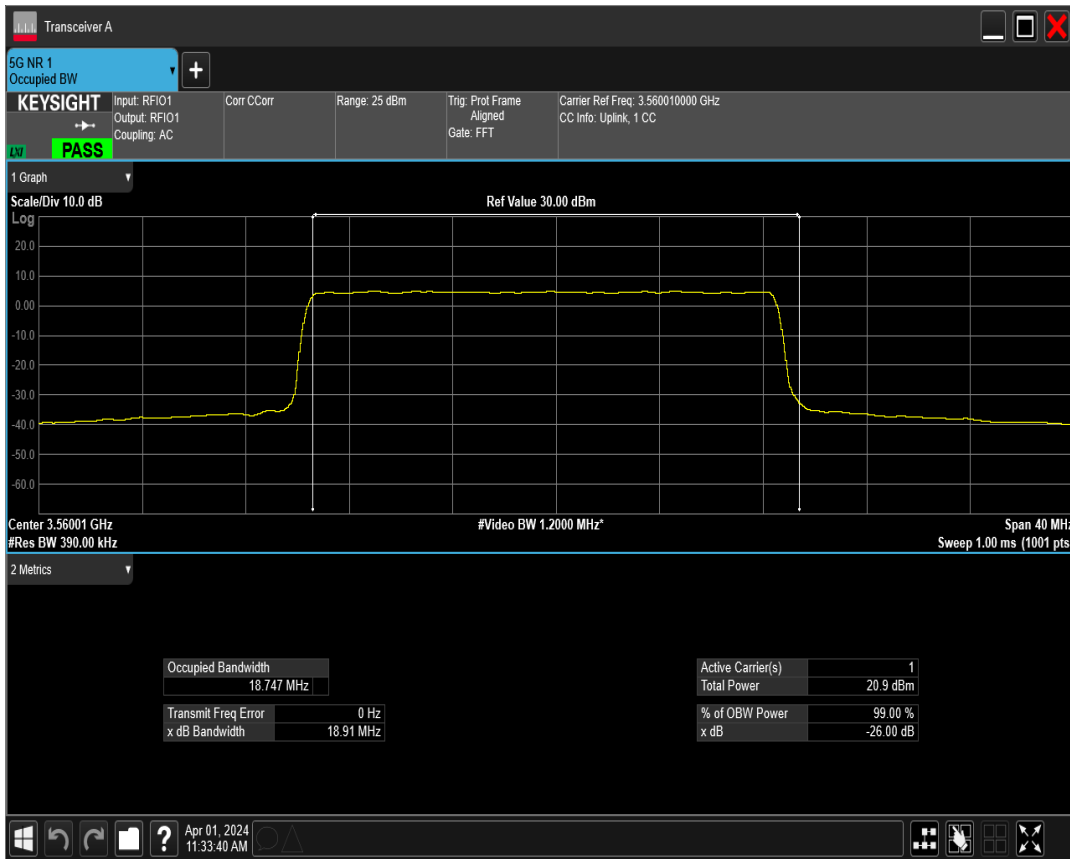
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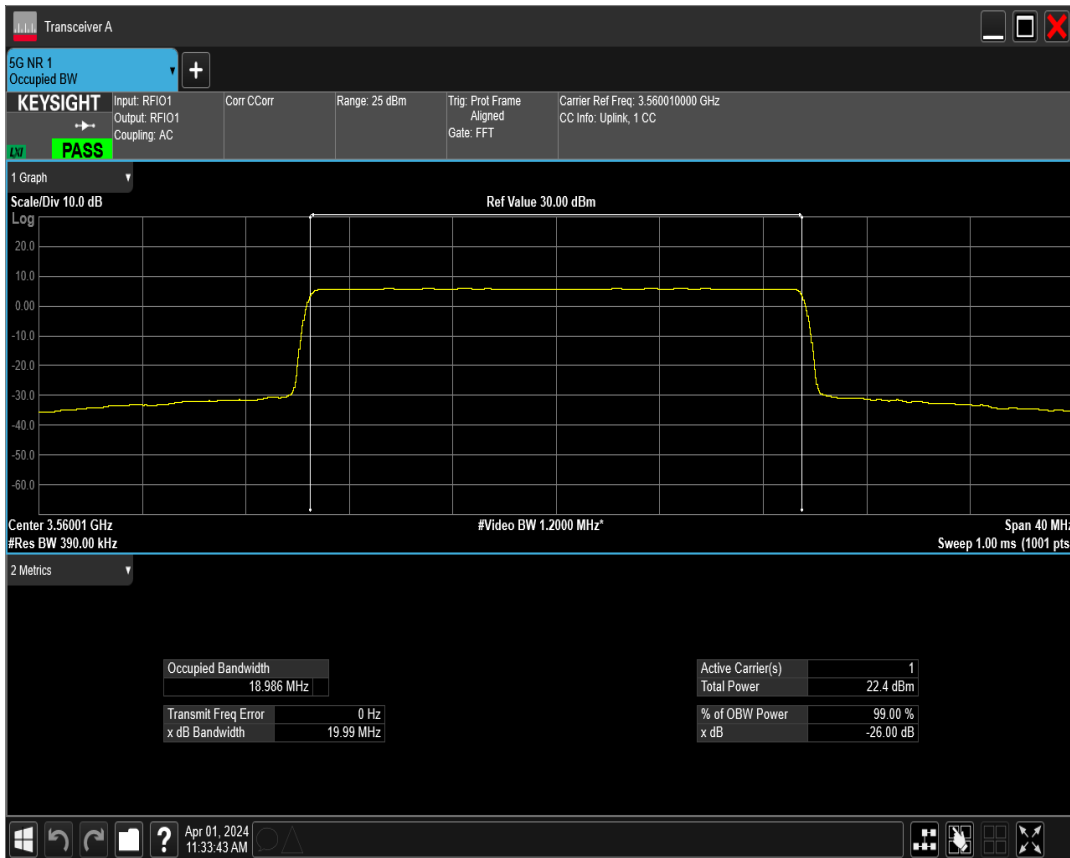
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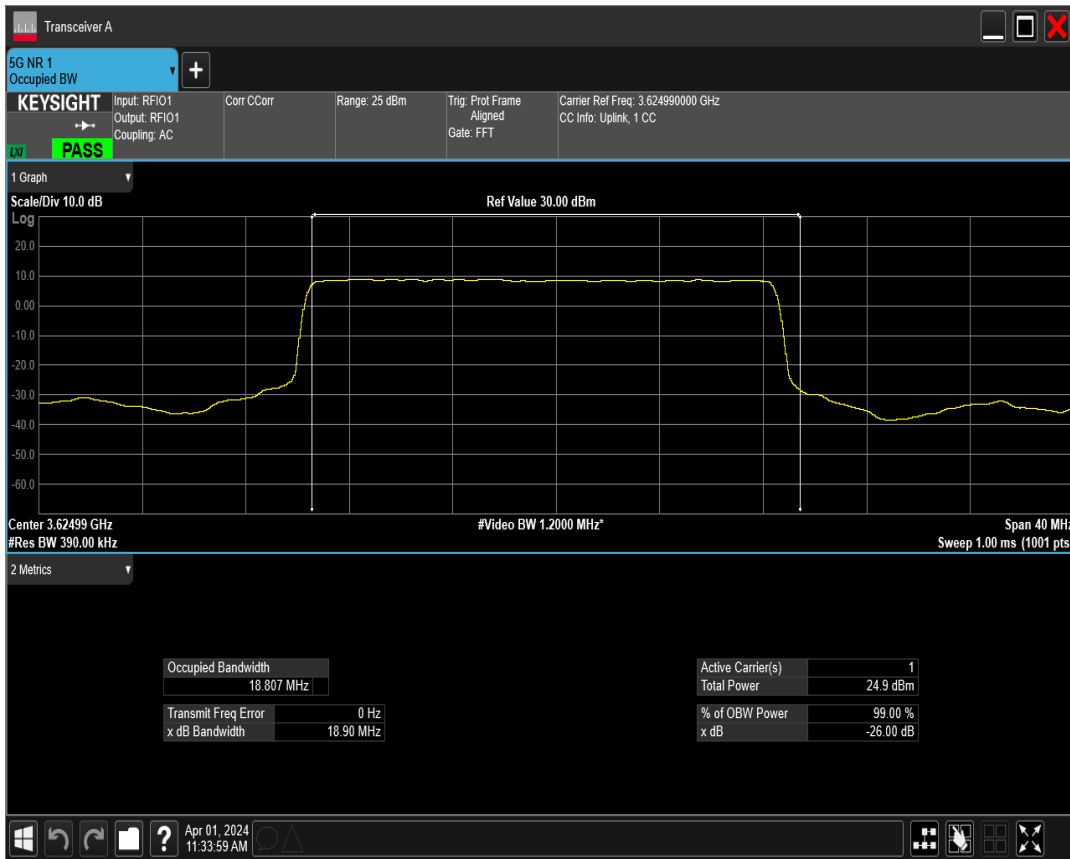
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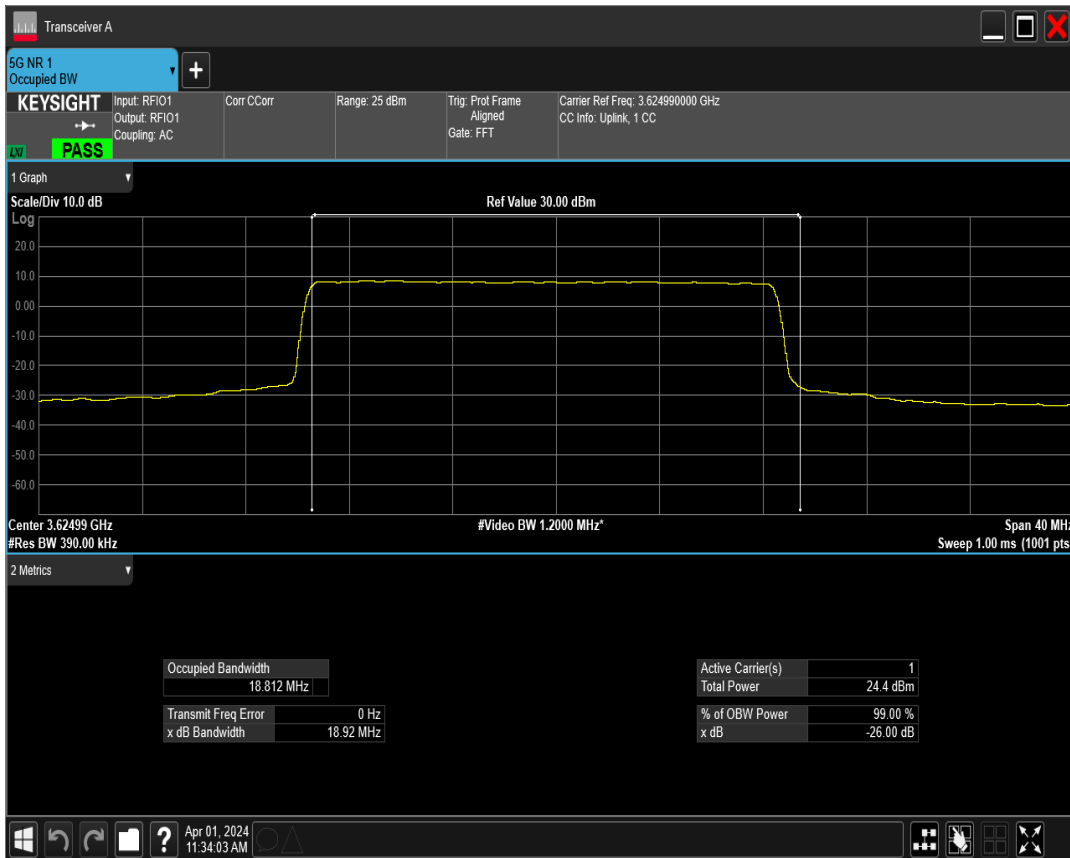
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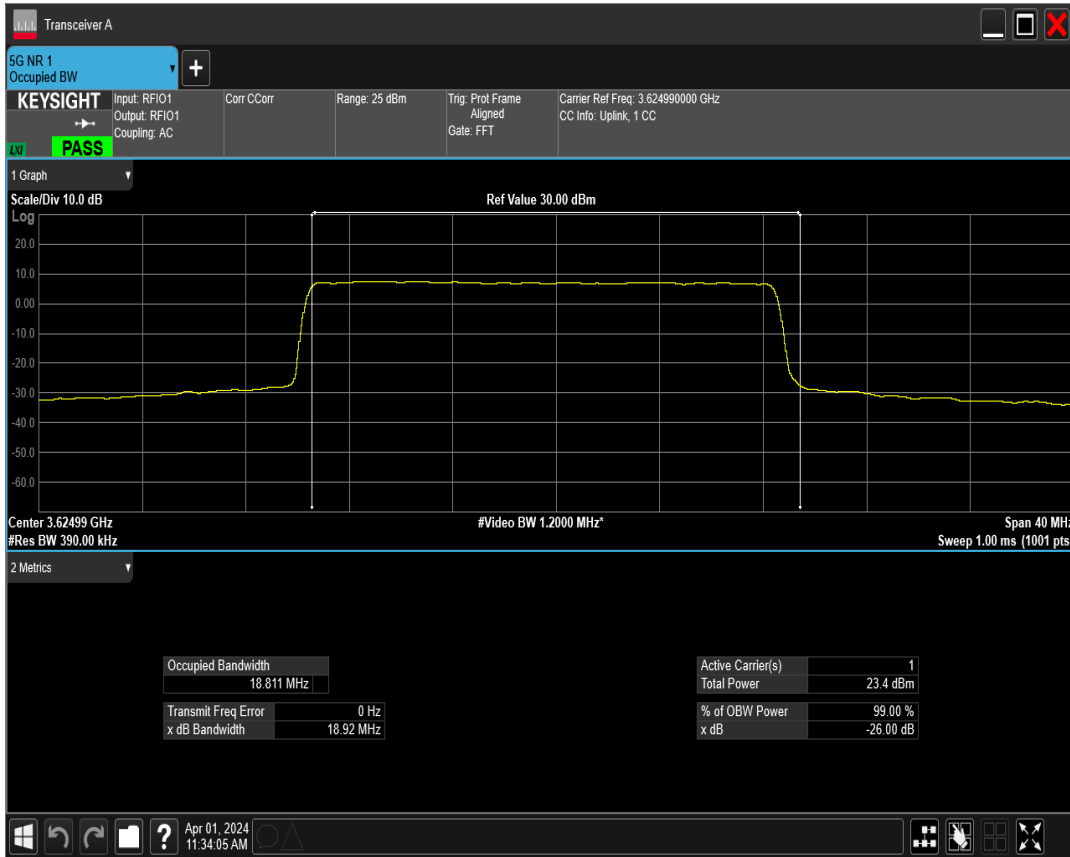
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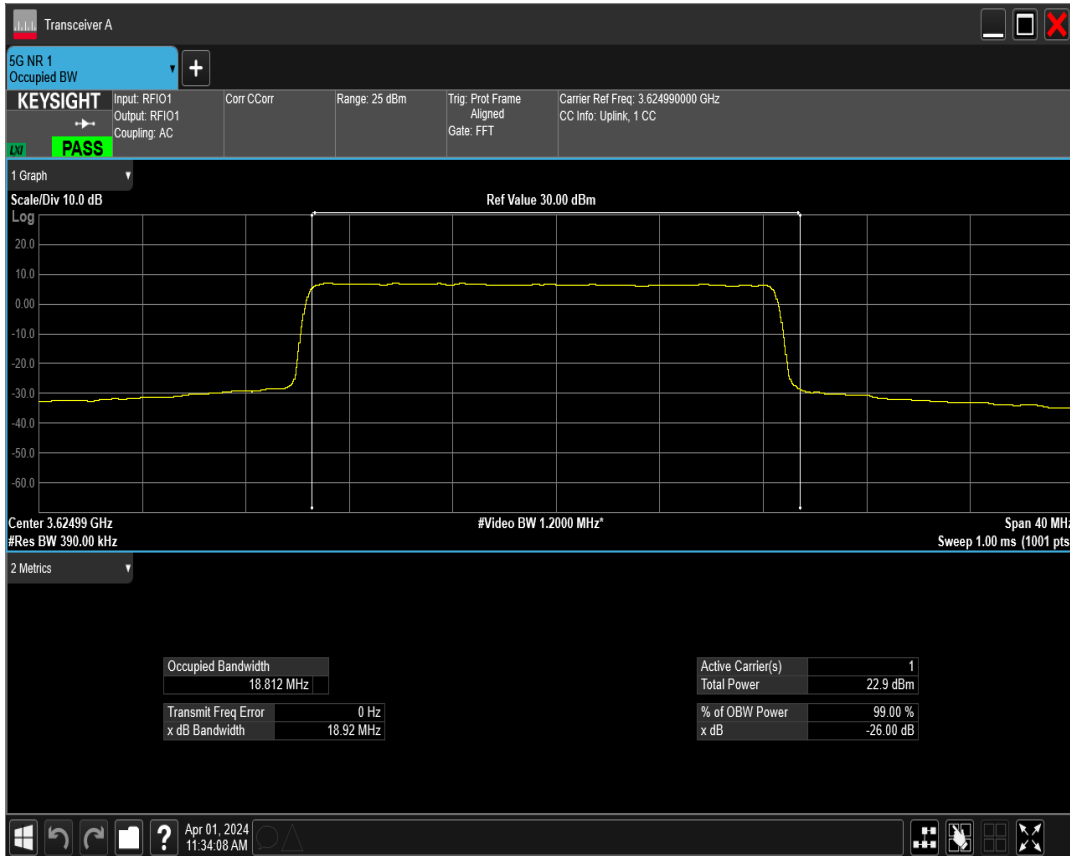
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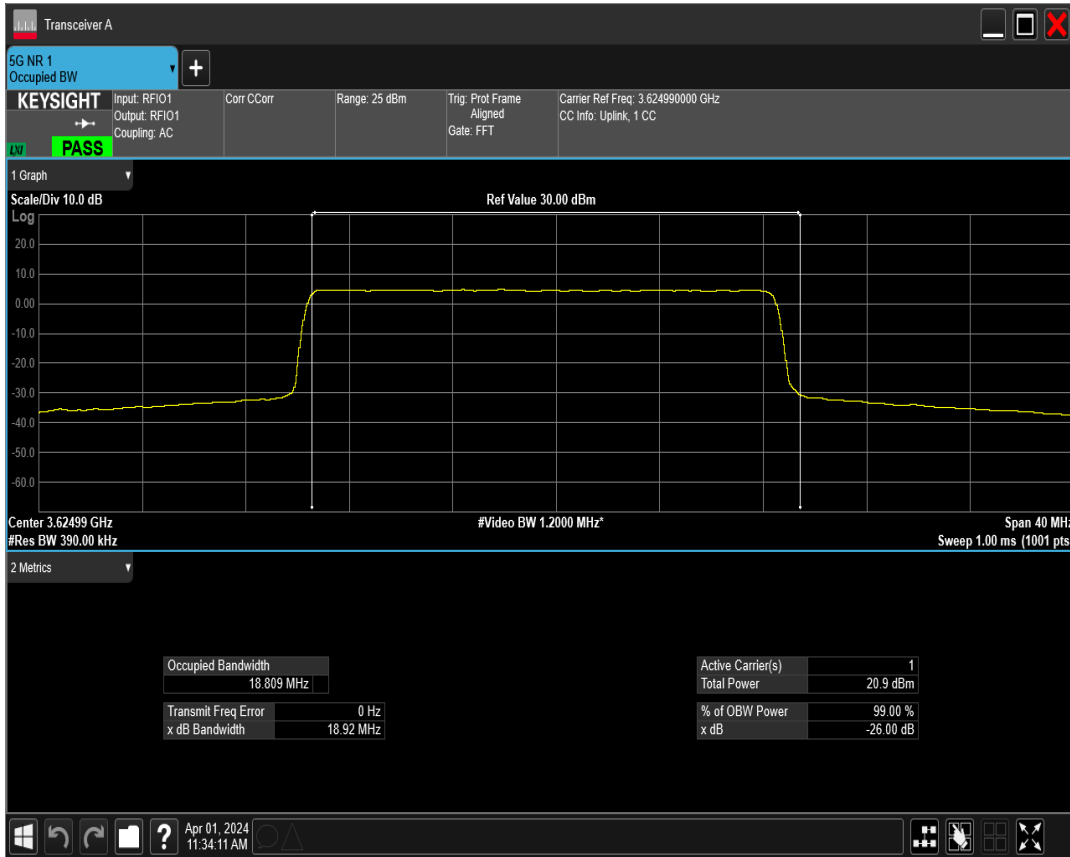
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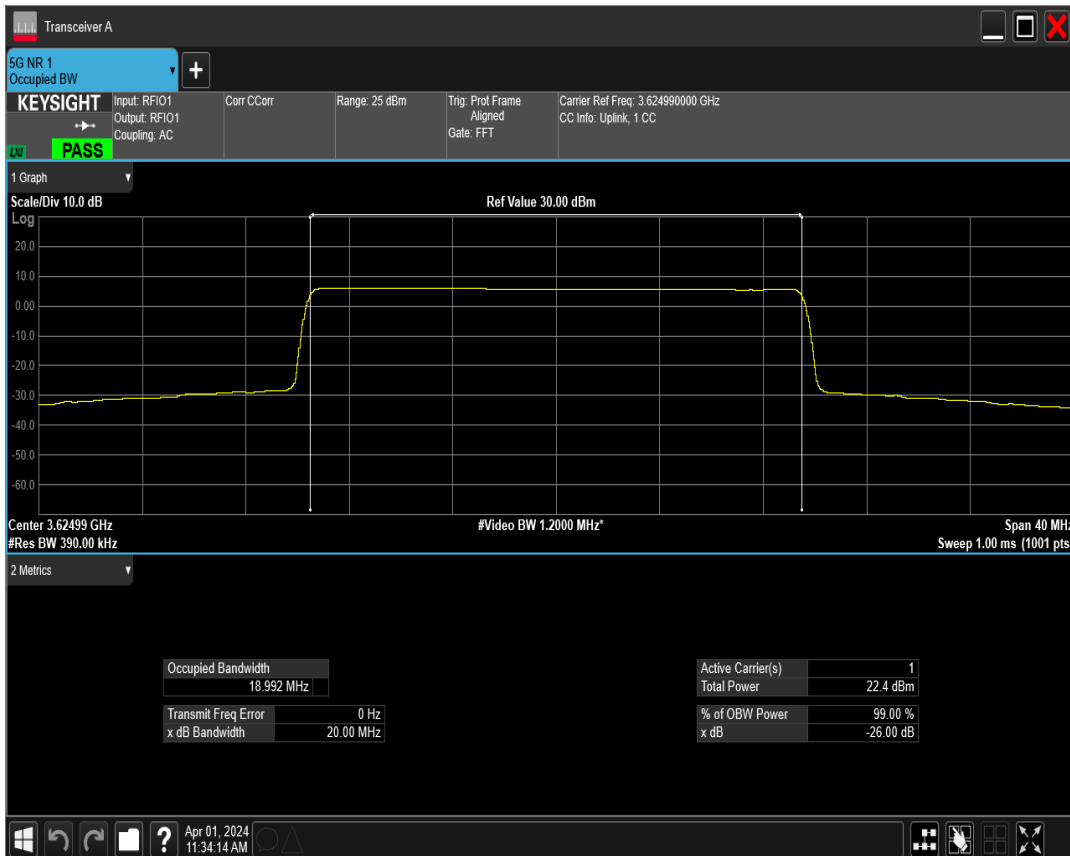
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=20MHz Channel=641666 RB=100@0



n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=20MHz Channel=641666 RB=100@0



n77(3550-3700) SCS=15kHz CP\_QPSK BW=20MHz Channel=641666 RB=106@0

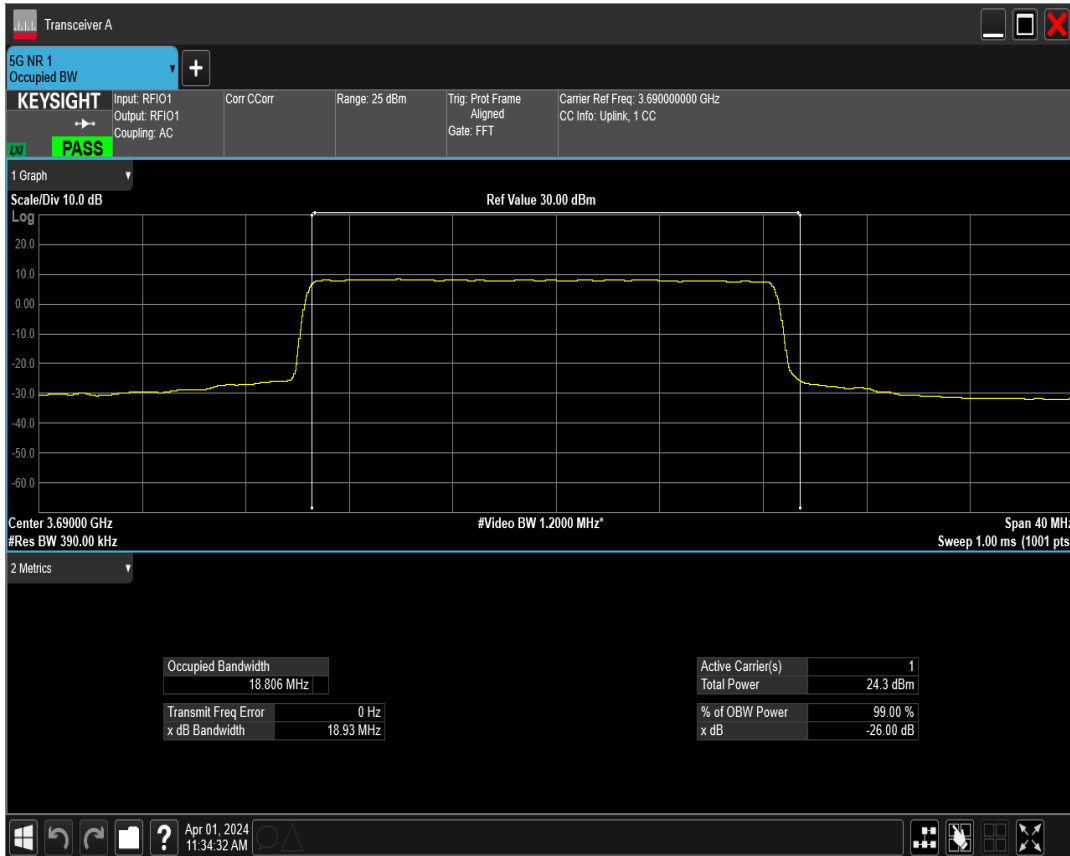




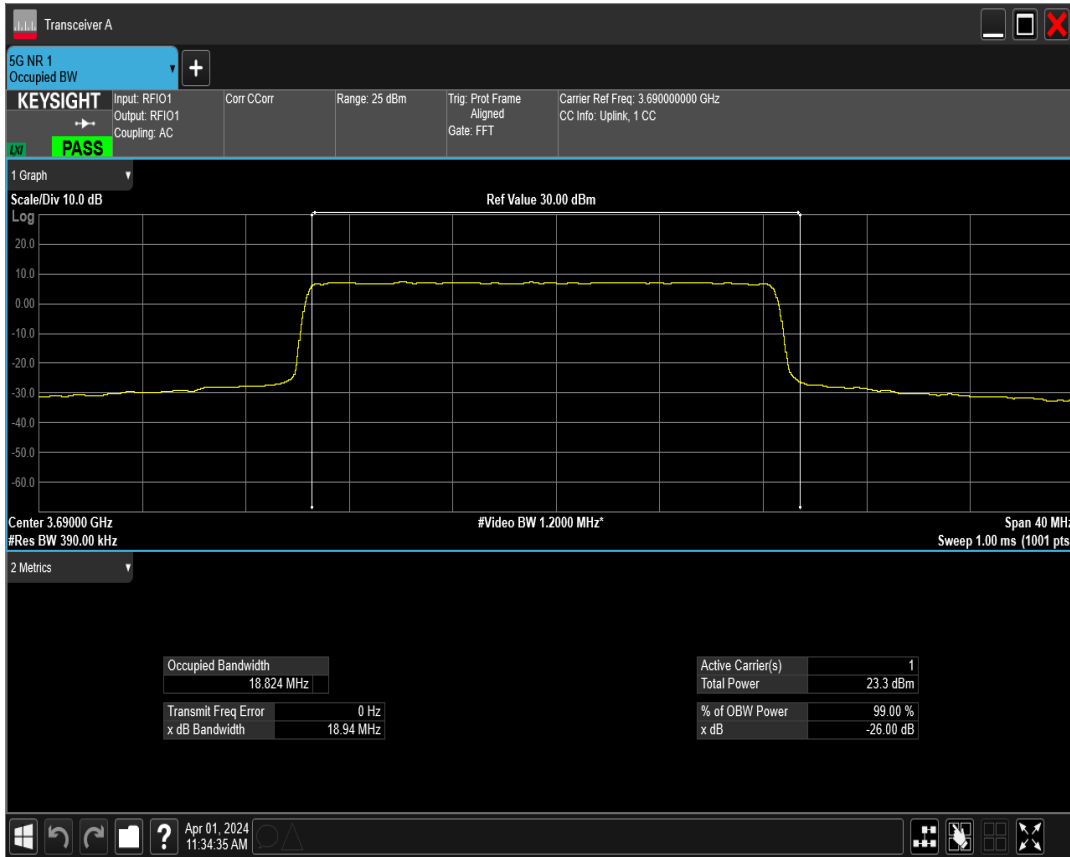
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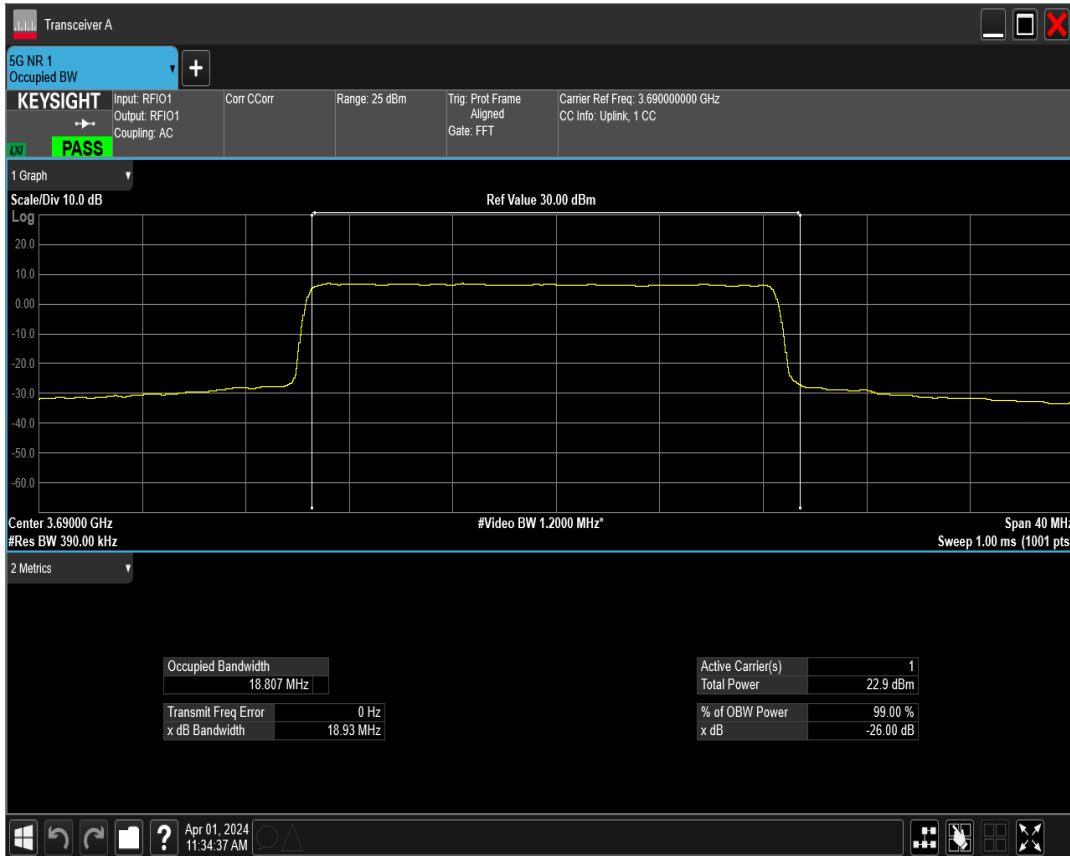
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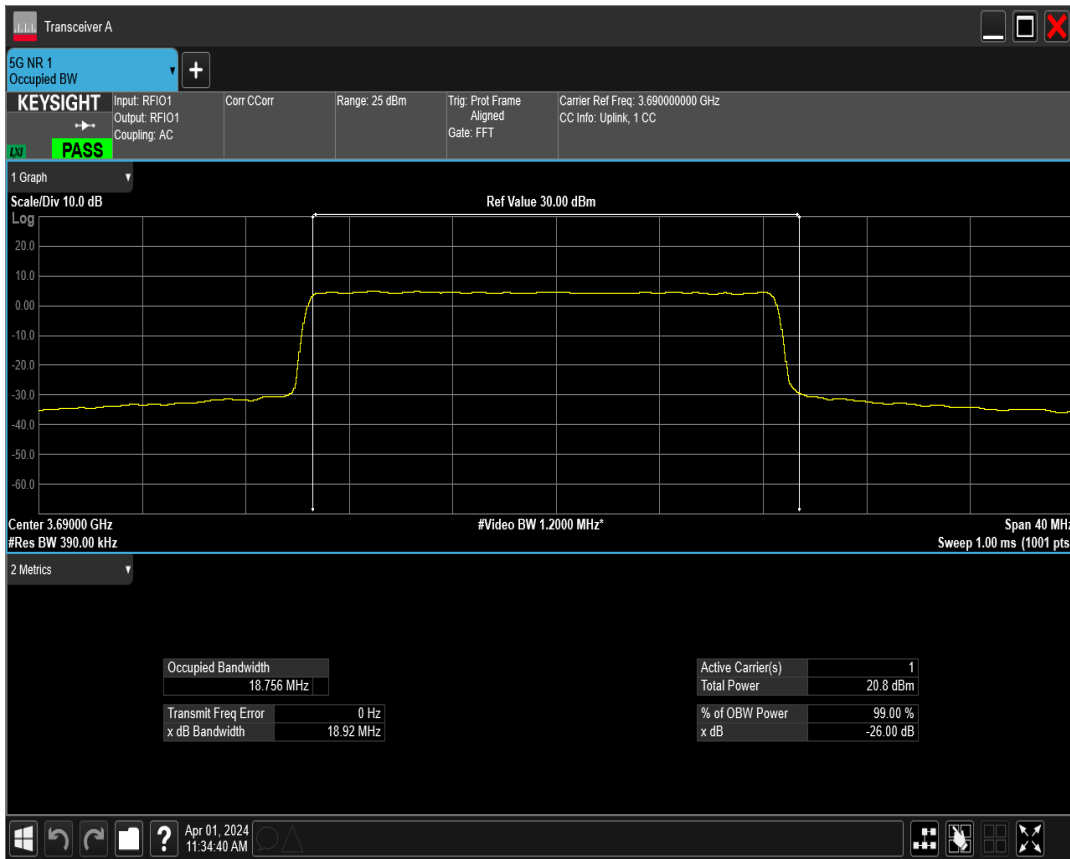
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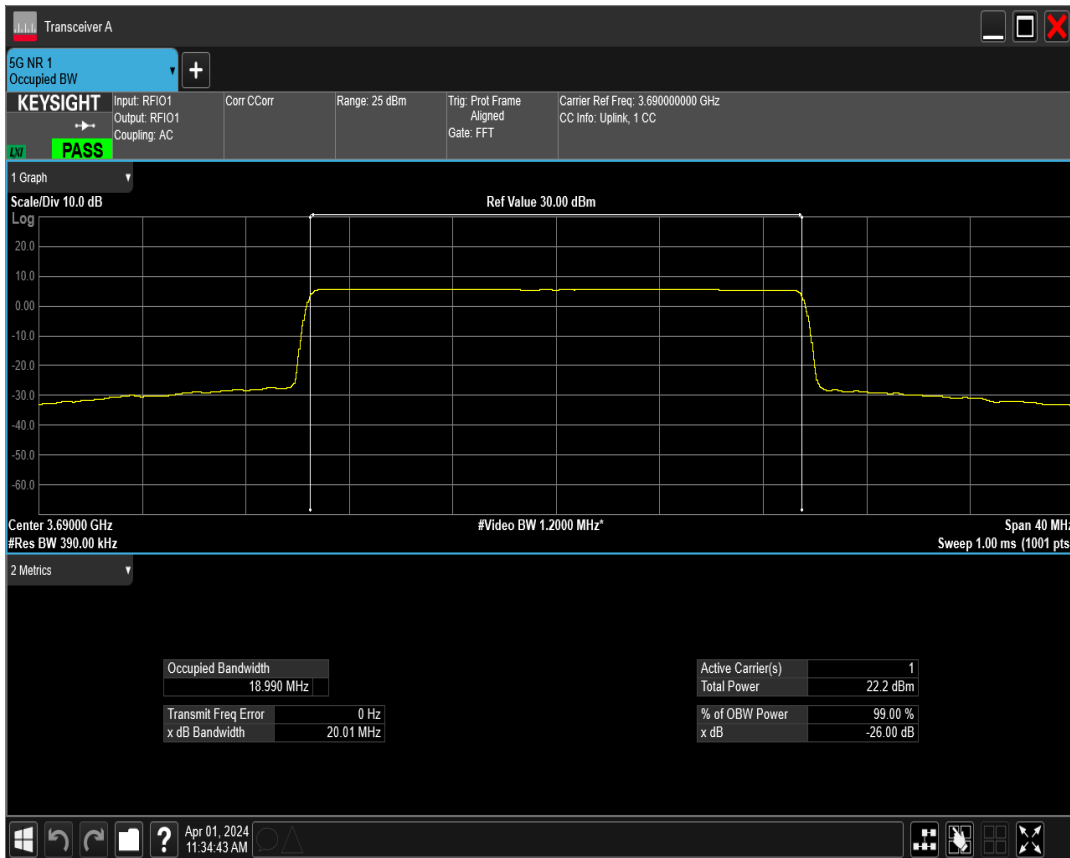
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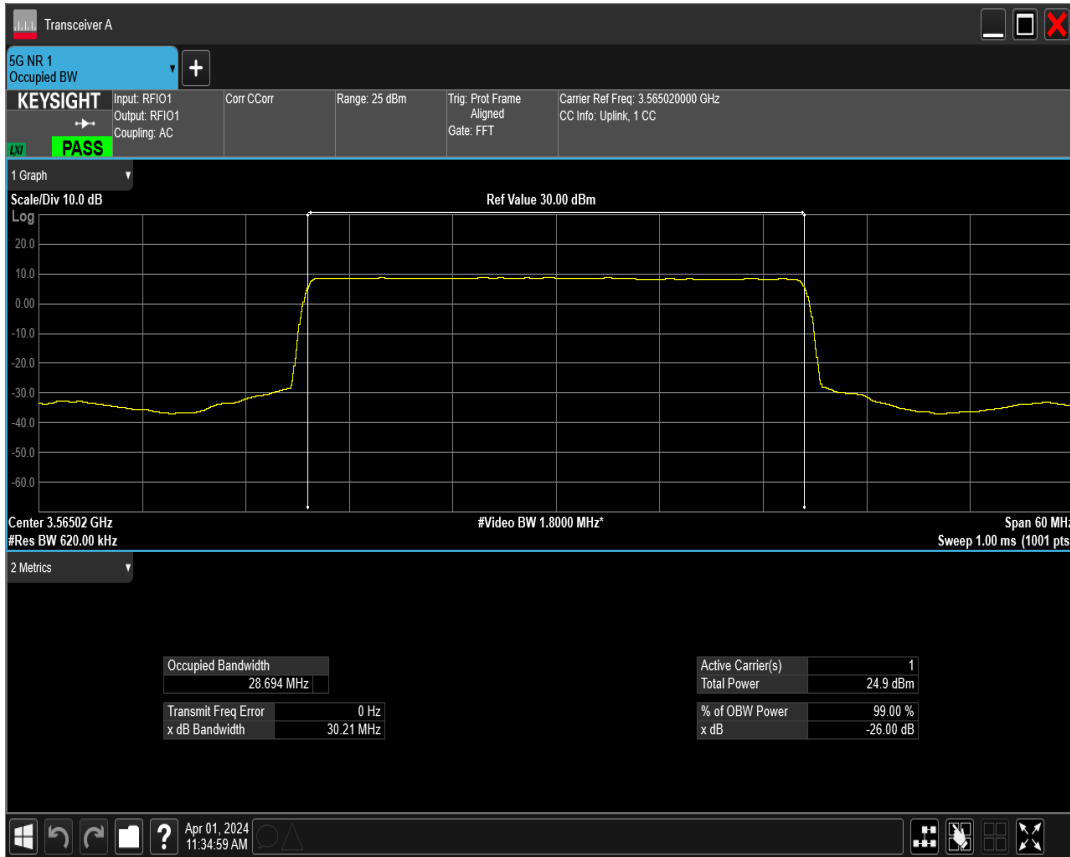
n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=20MHz Channel=646000 RB=100@0



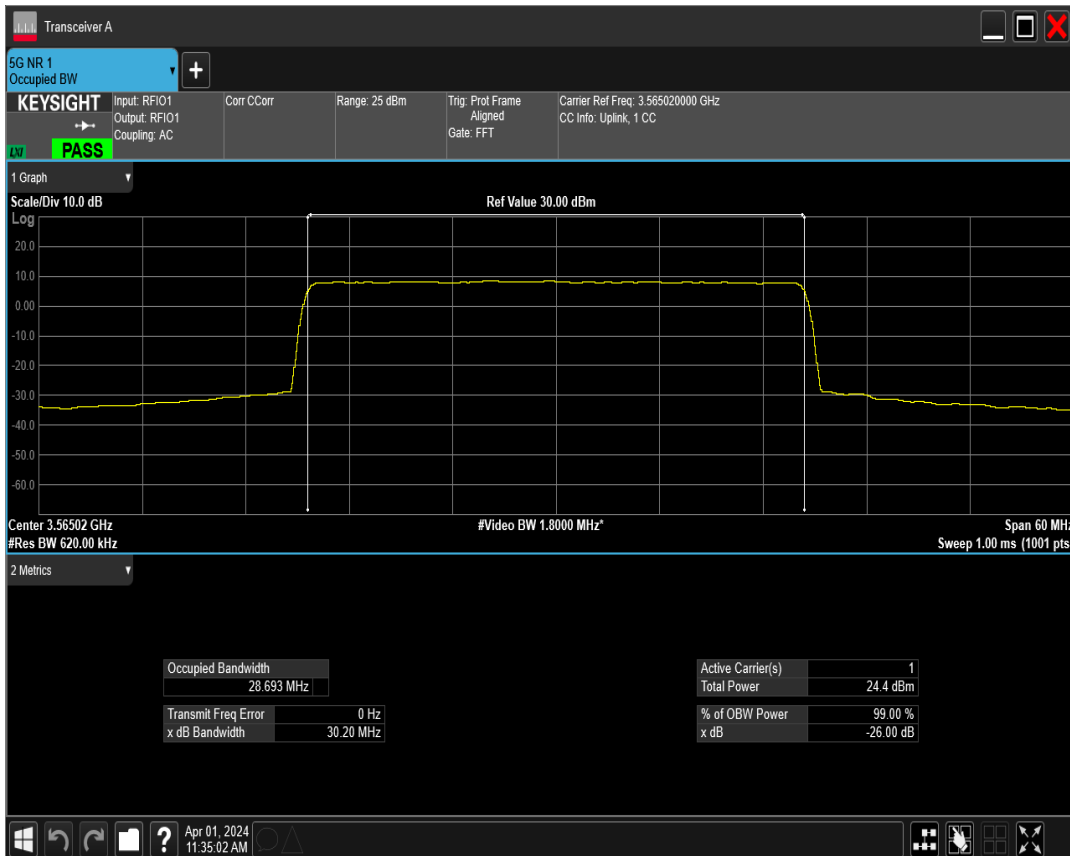
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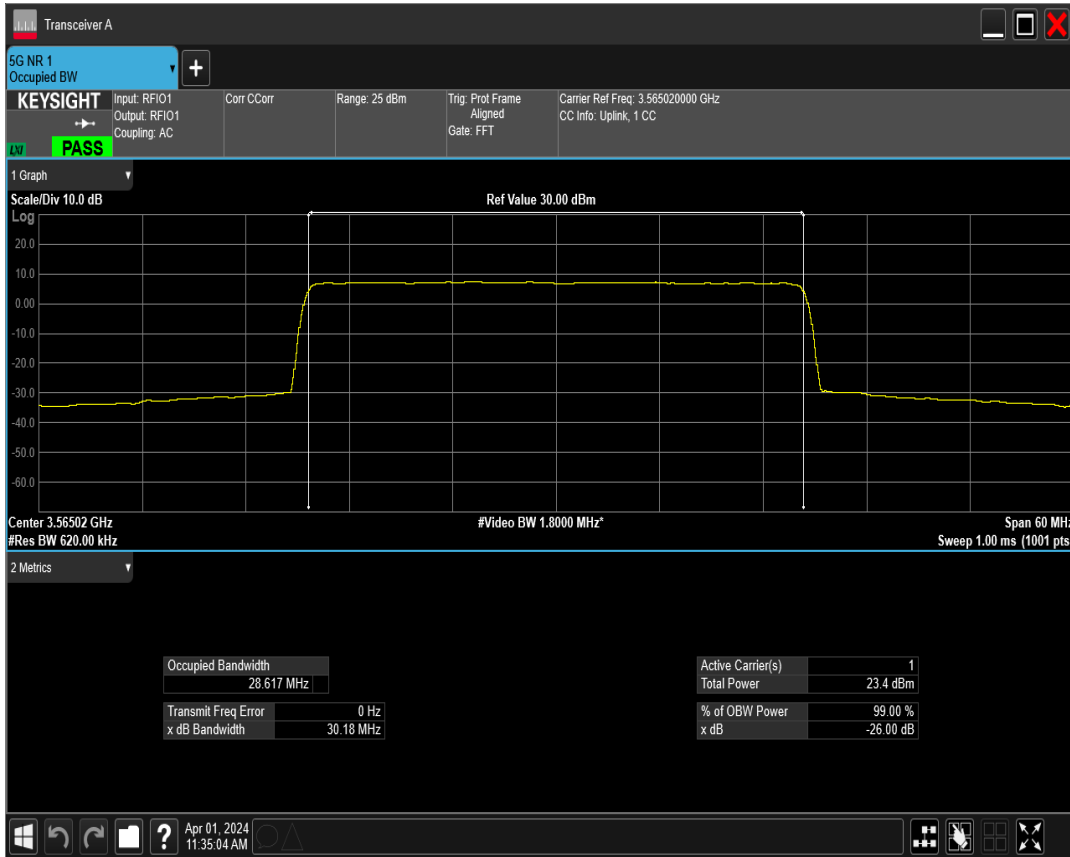
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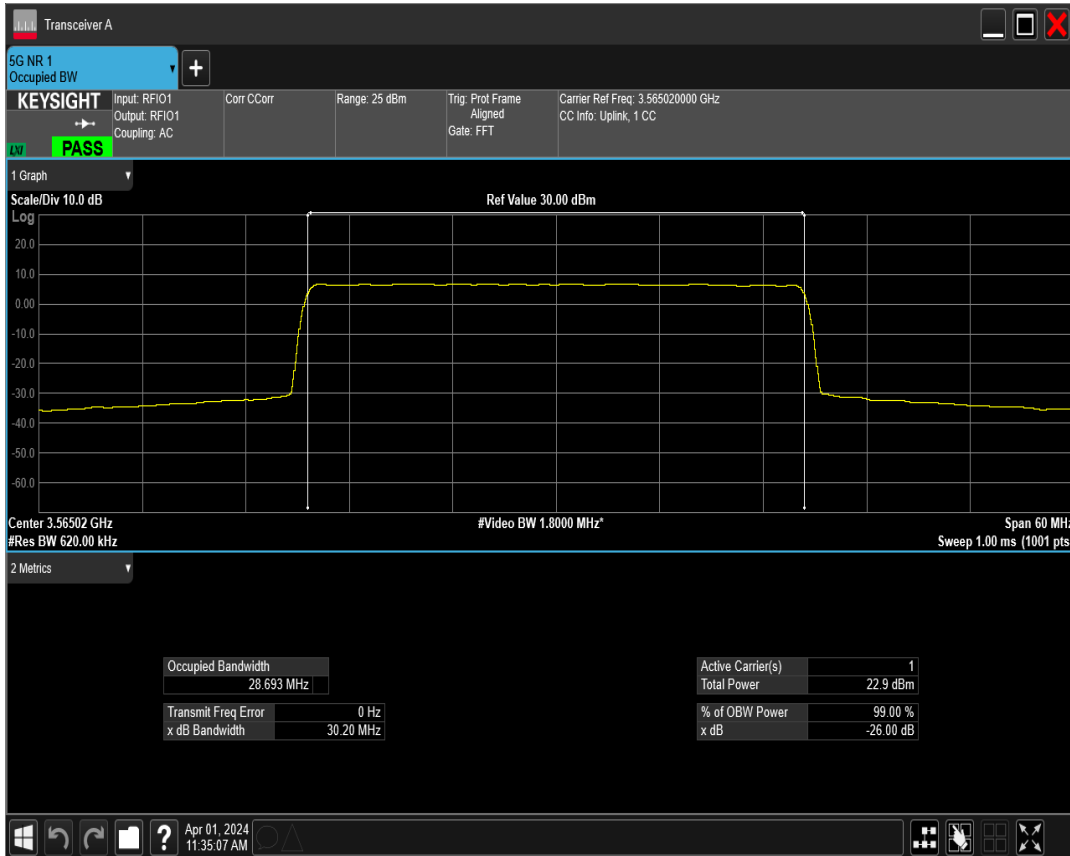
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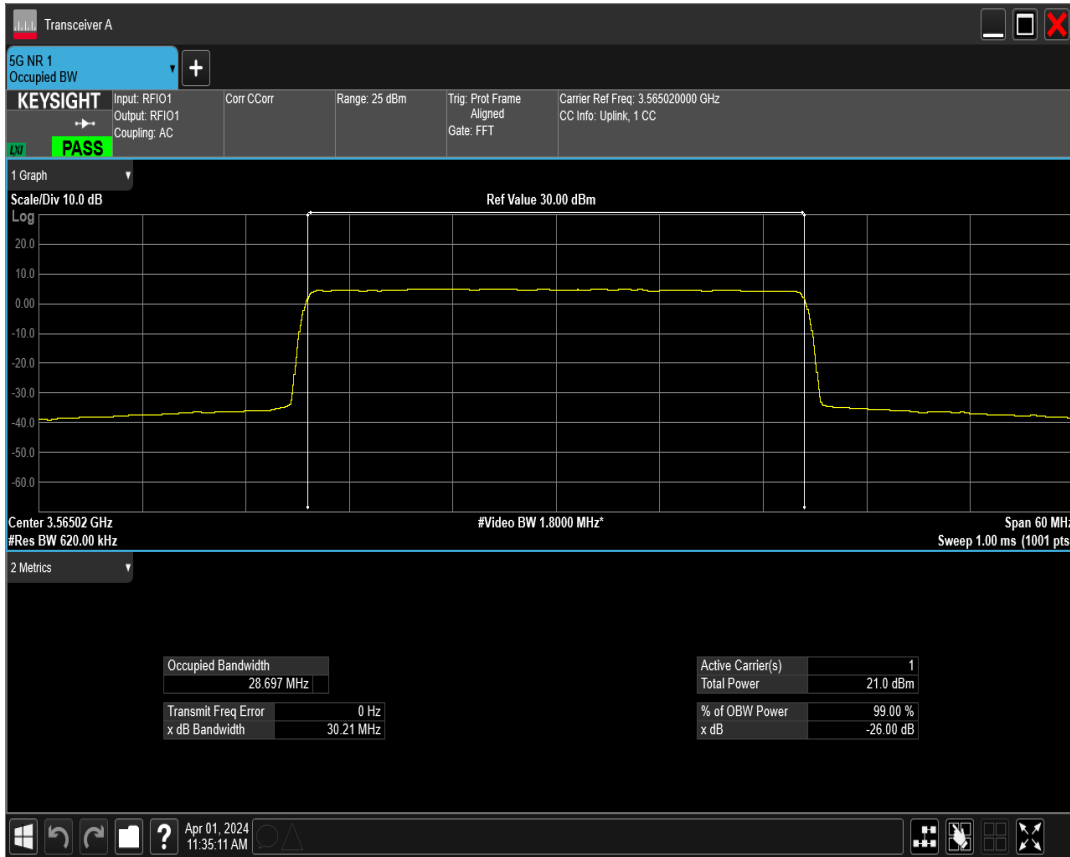
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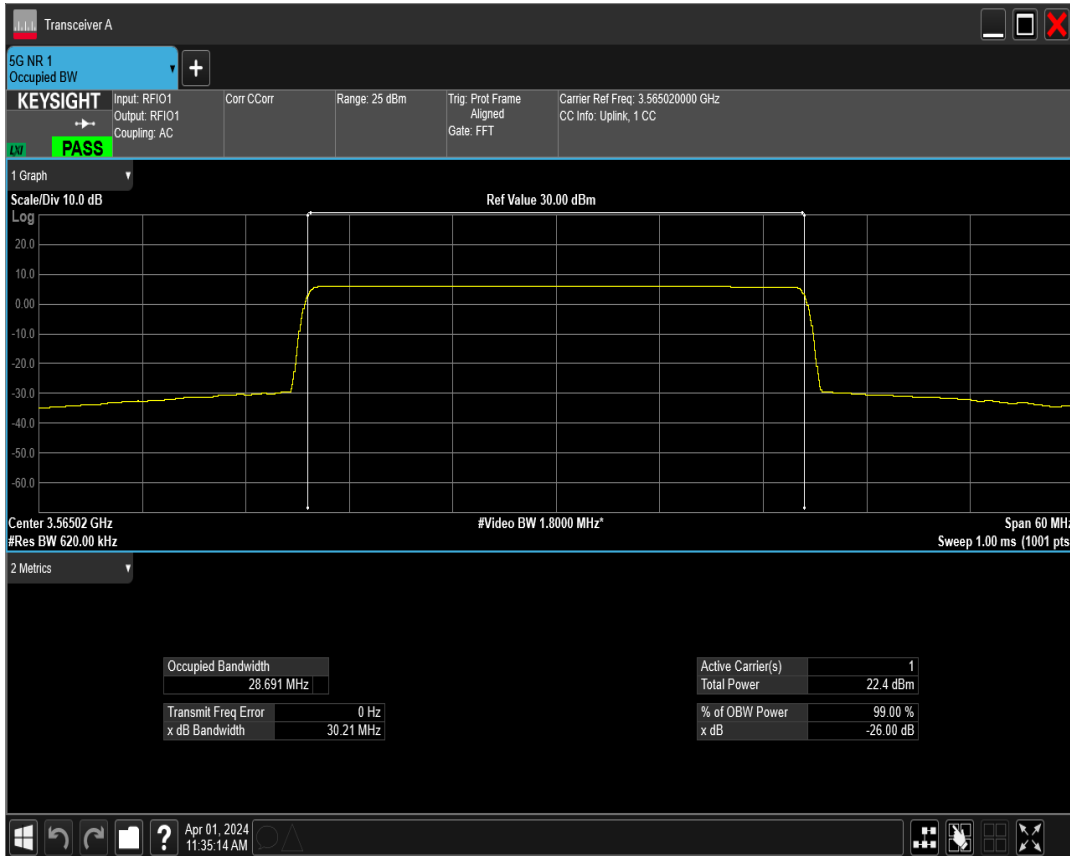
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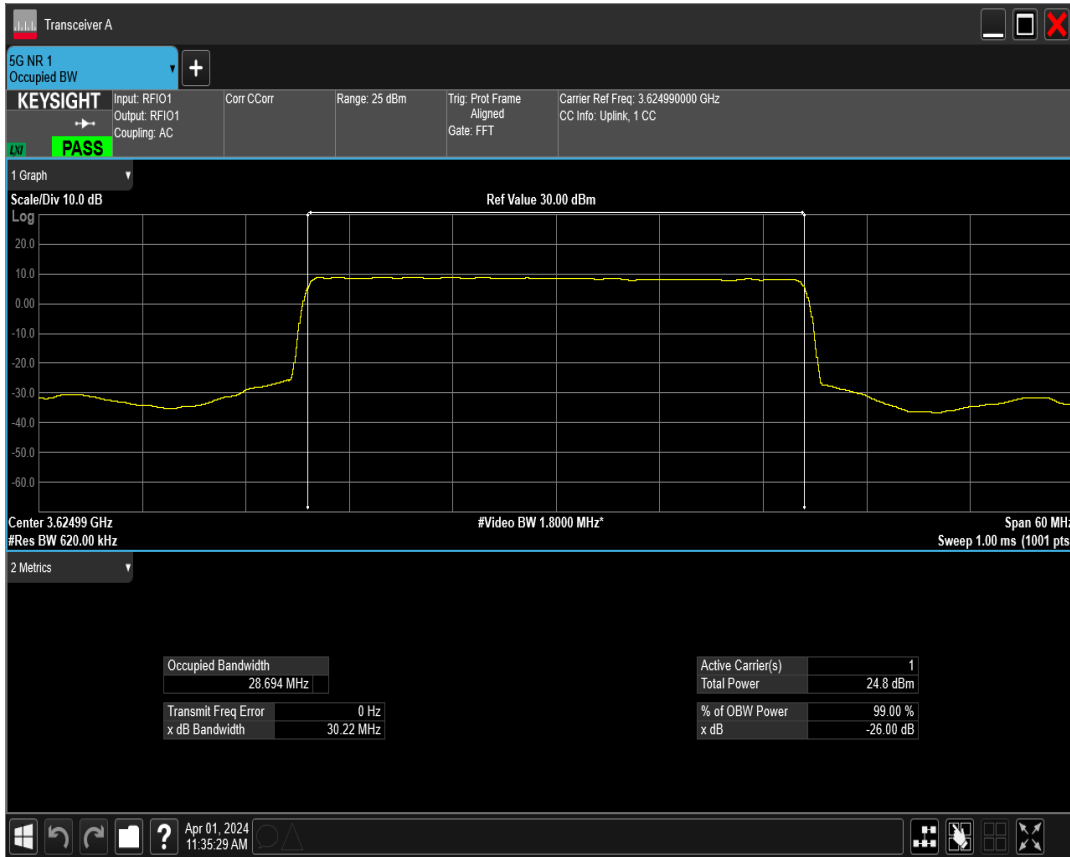
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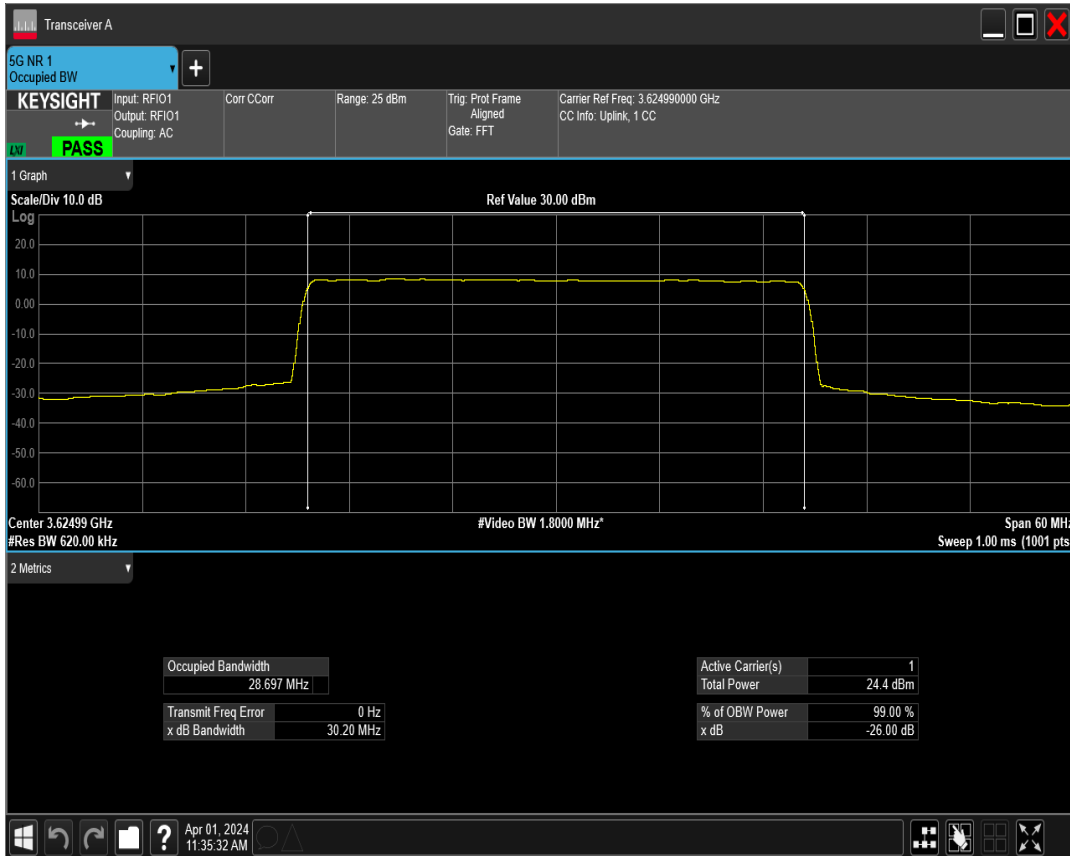
n77(3550-3700) SCS=15kHz CP\_QPSK BW=30MHz Channel=637668 RB=160@0



n77(3550-3700) SCS=15kHz DFT\_BPSK BW=30MHz Channel=641666 RB=160@0



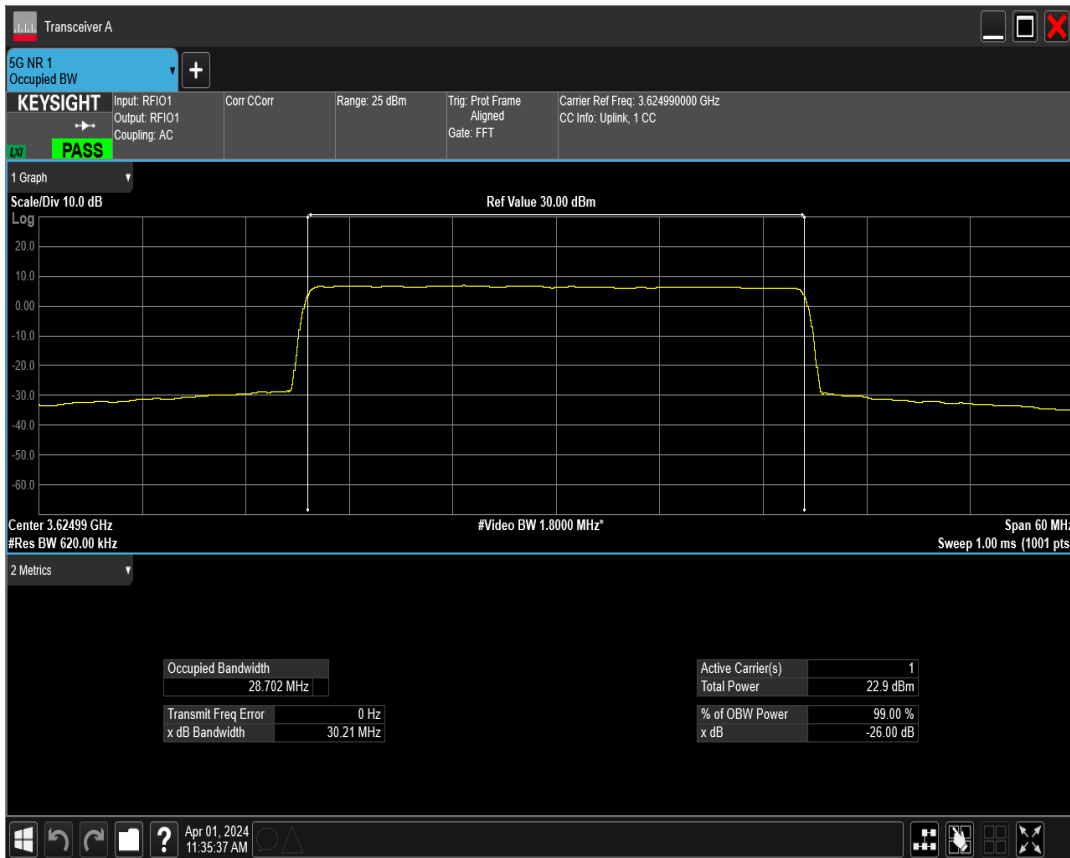
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=30MHz Channel=641666 RB=160@0



n77(3550-3700) SCS=15kHz DFT\_QAM16 BW=30MHz Channel=641666 RB=160@0

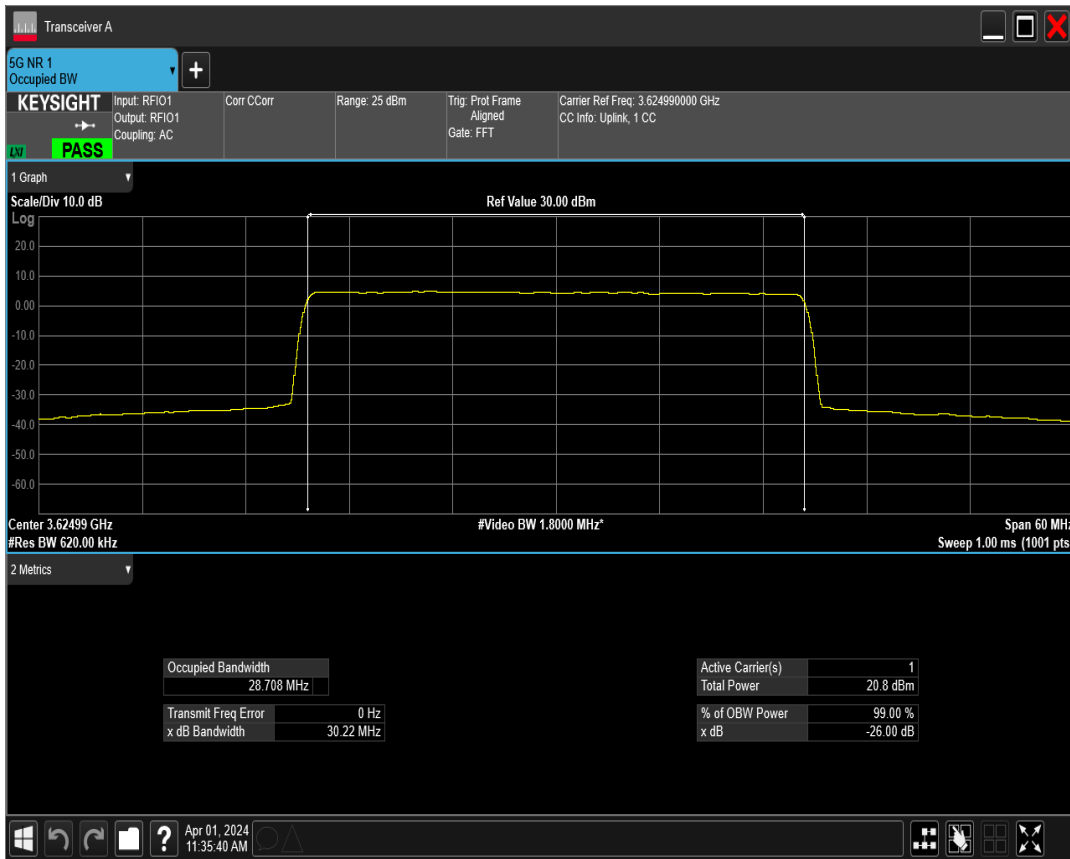


n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=30MHz Channel=641666 RB=160@0

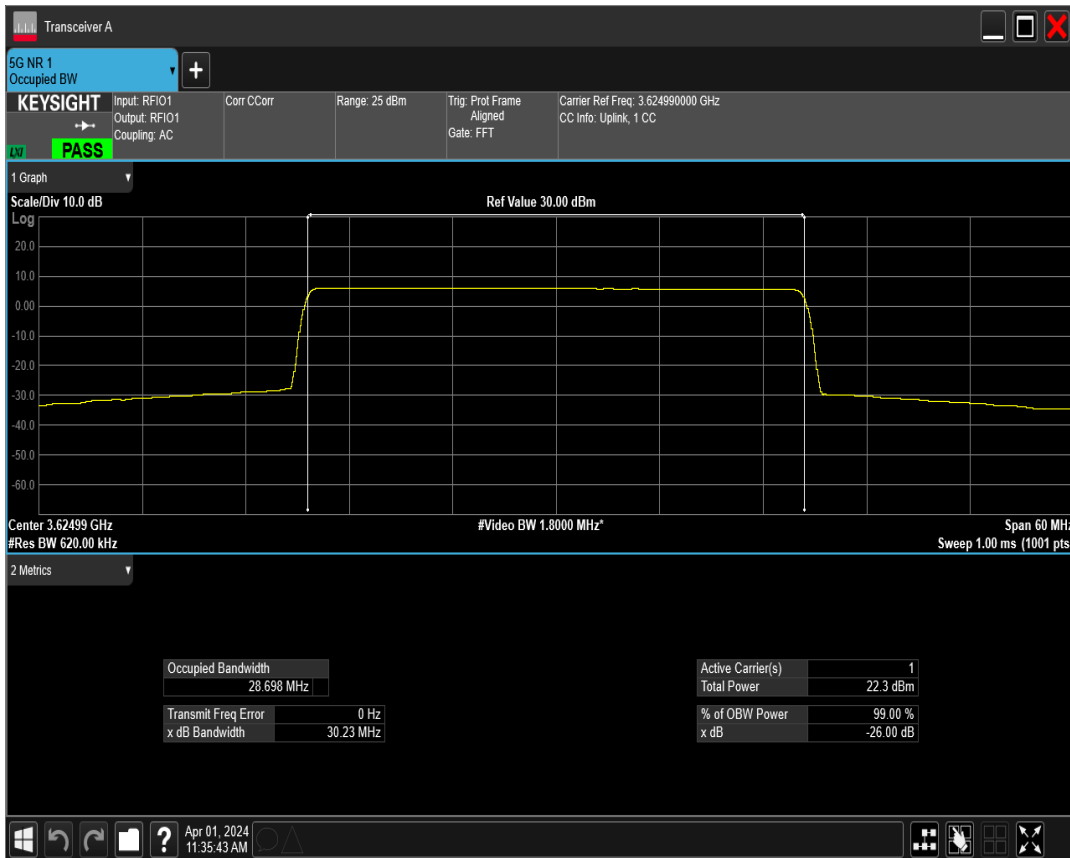




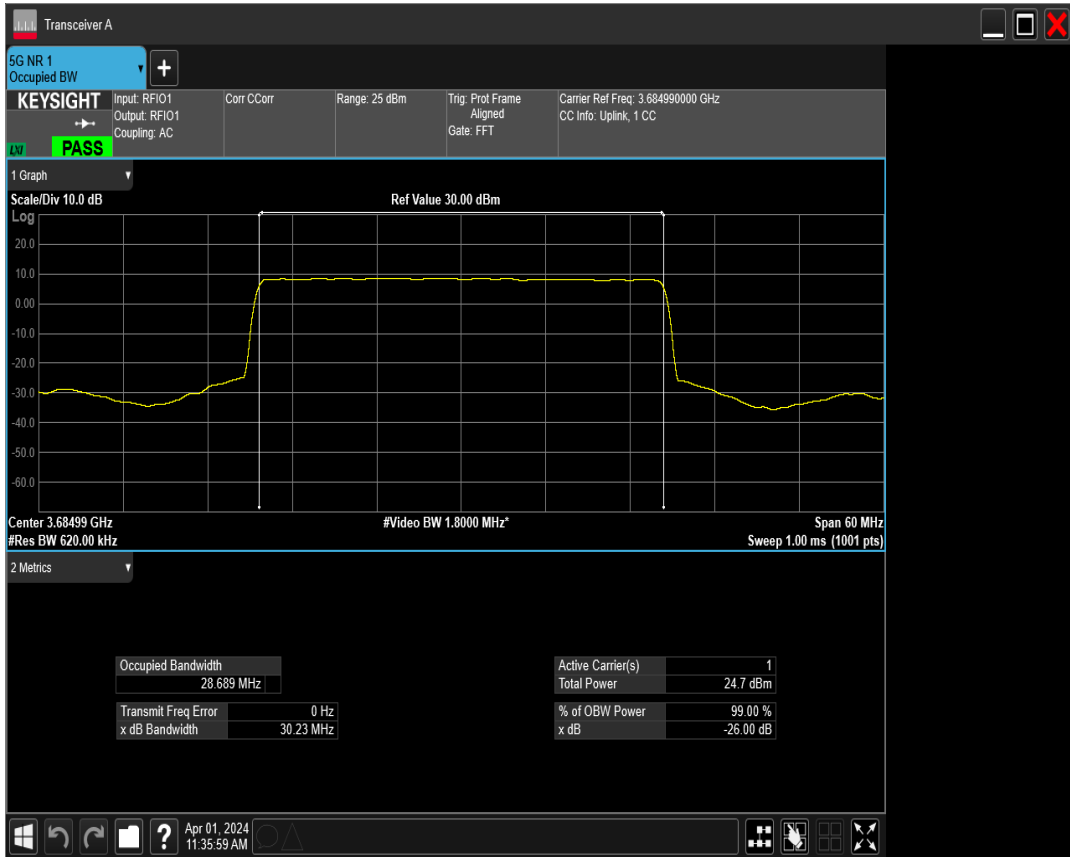
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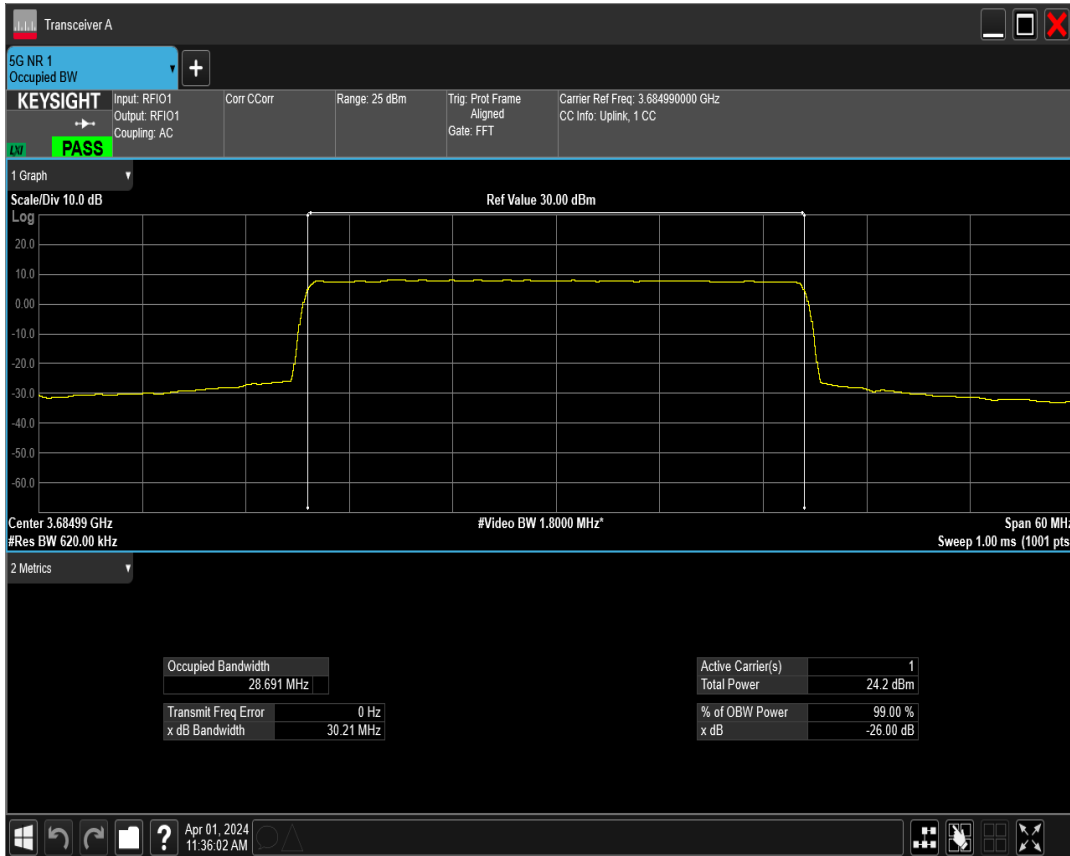
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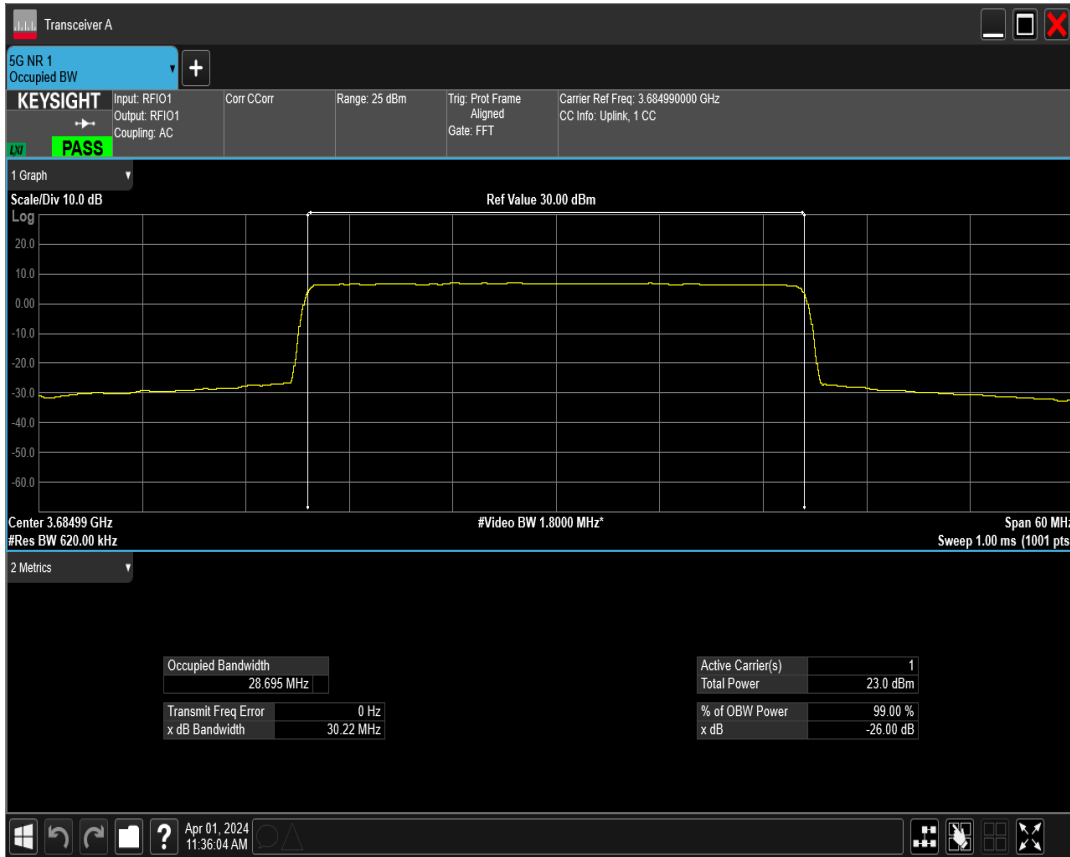
n77(3550-3700) SCS=15kHz DFT\_BPSK BW=30MHz Channel=645666 RB=160@0



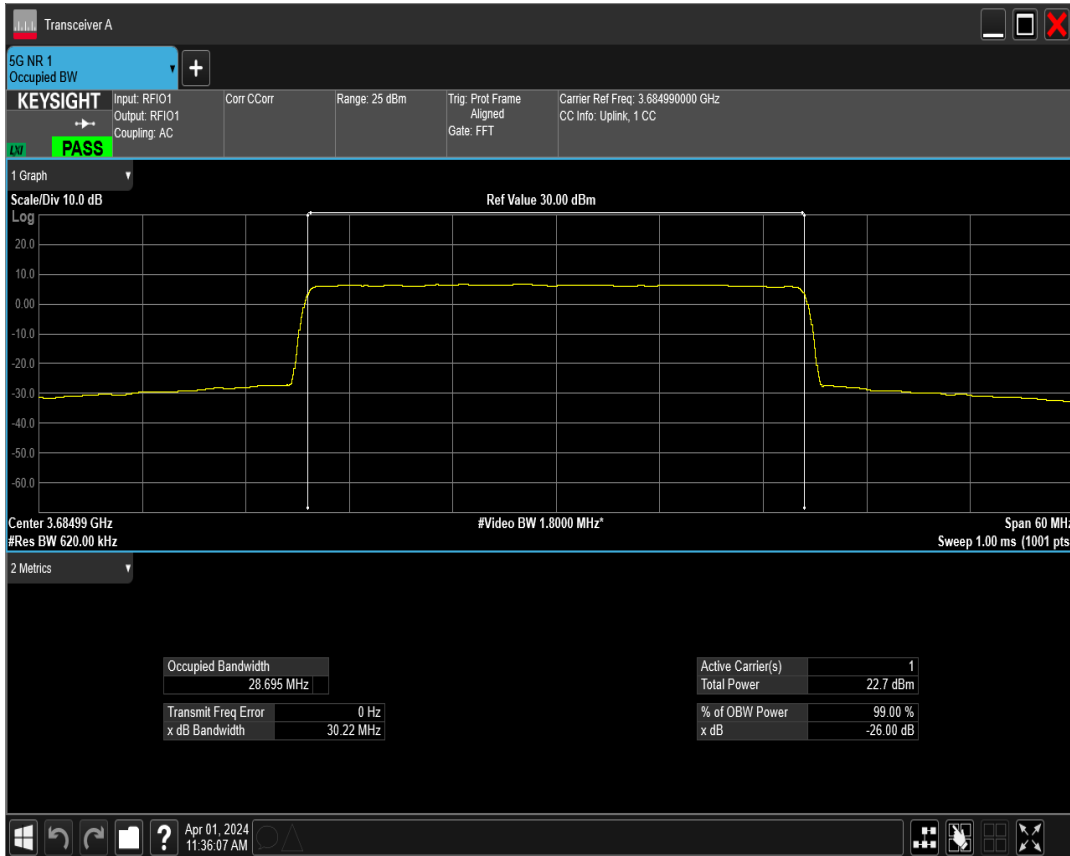
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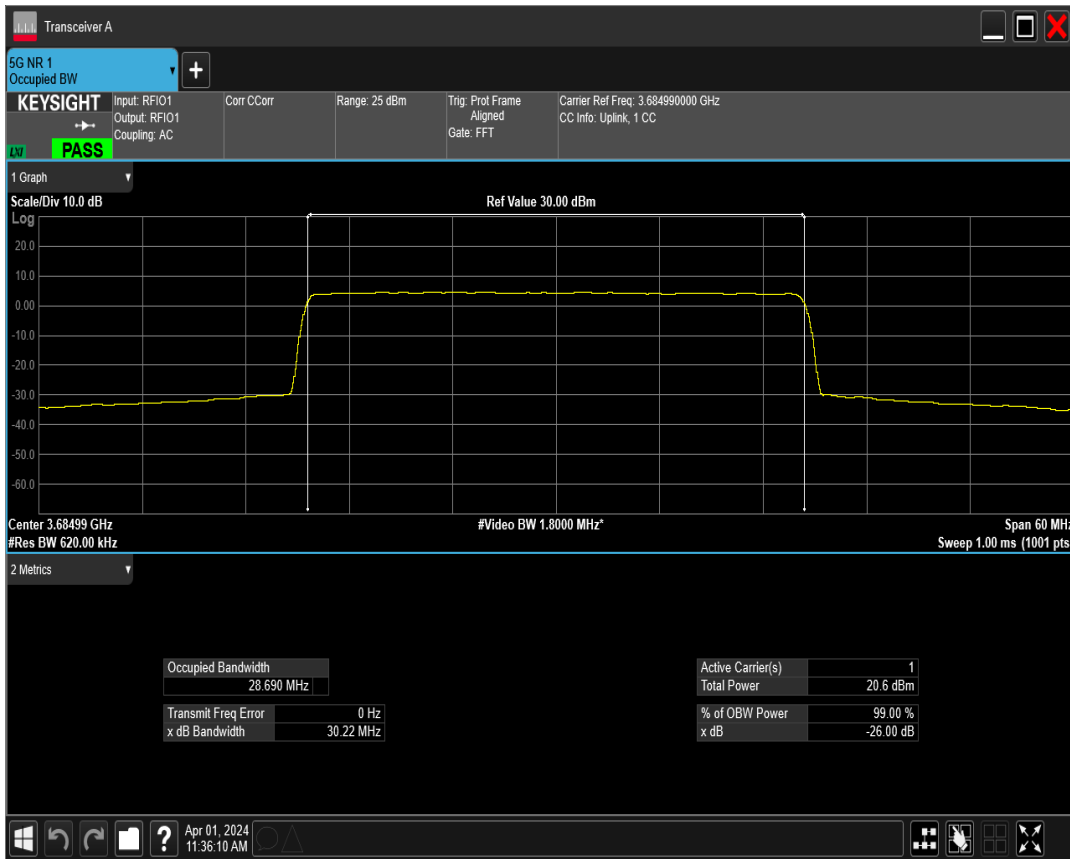
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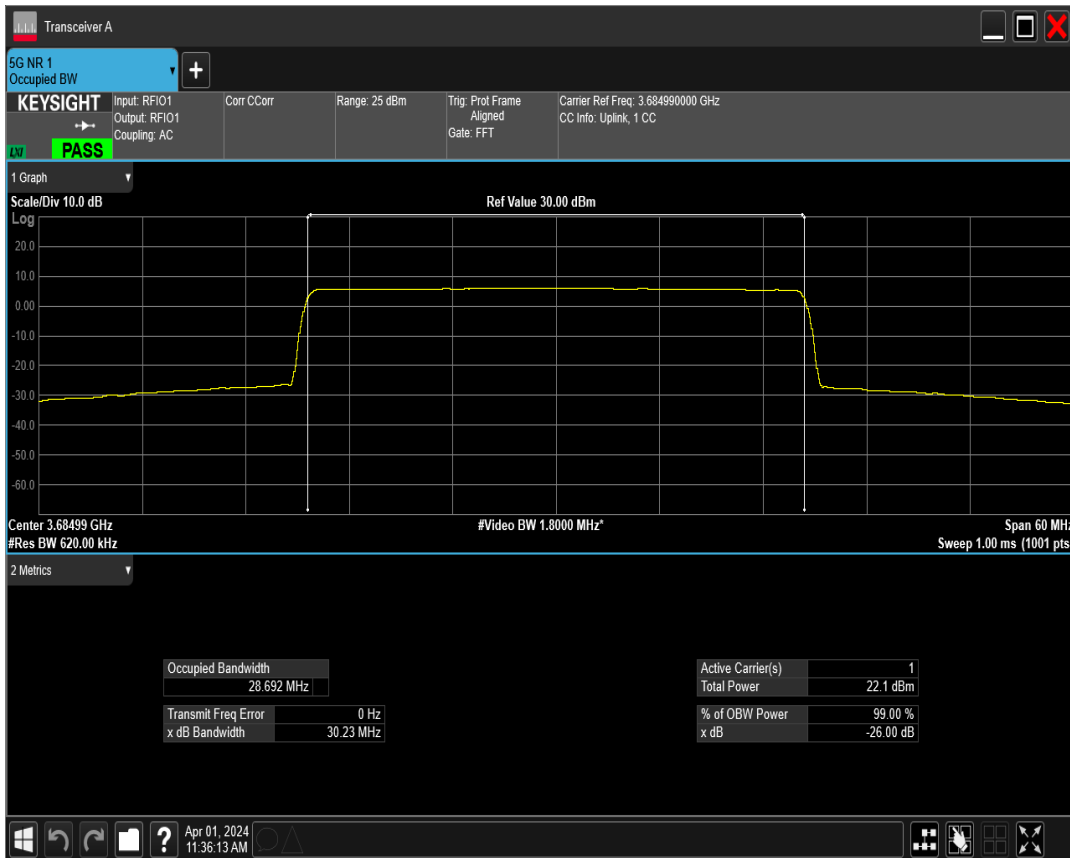
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=30MHz Channel=645666 RB=160@0



n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=30MHz Channel=645666 RB=160@0



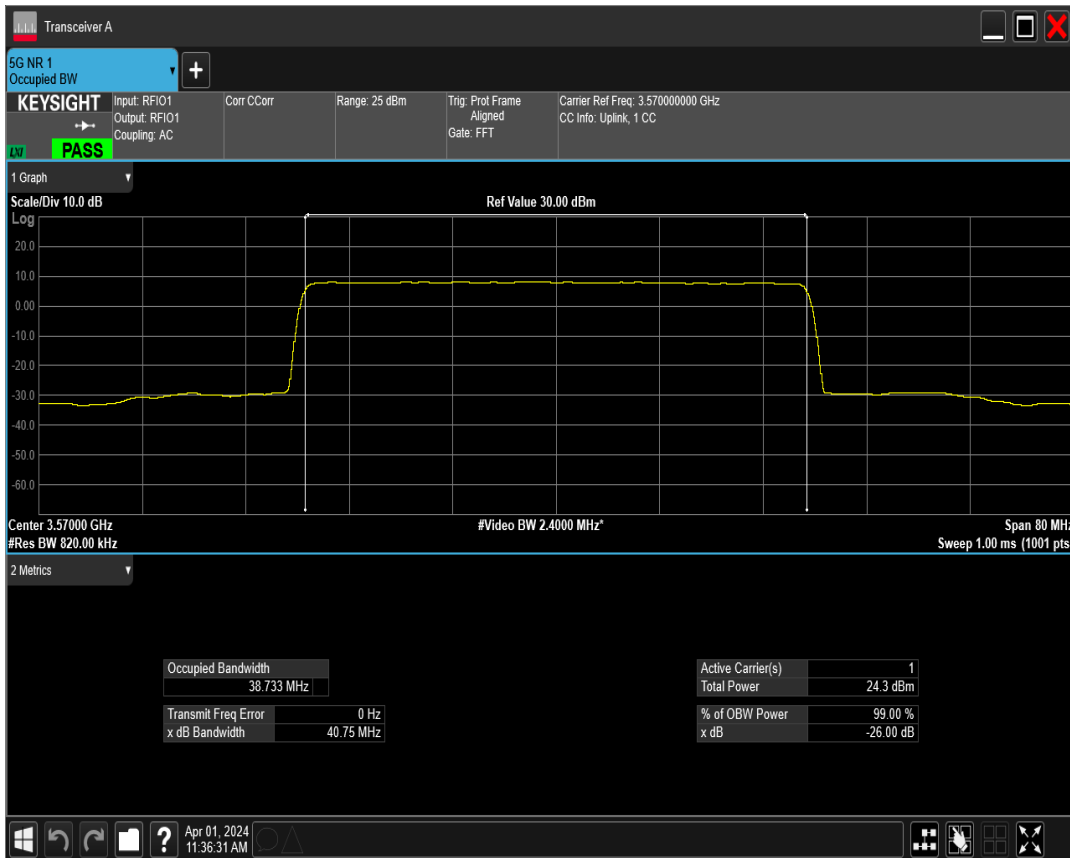
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n77(3550-3700) SCS=15kHz DFT\_BPSK BW=40MHz Channel=638000 RB=216@0



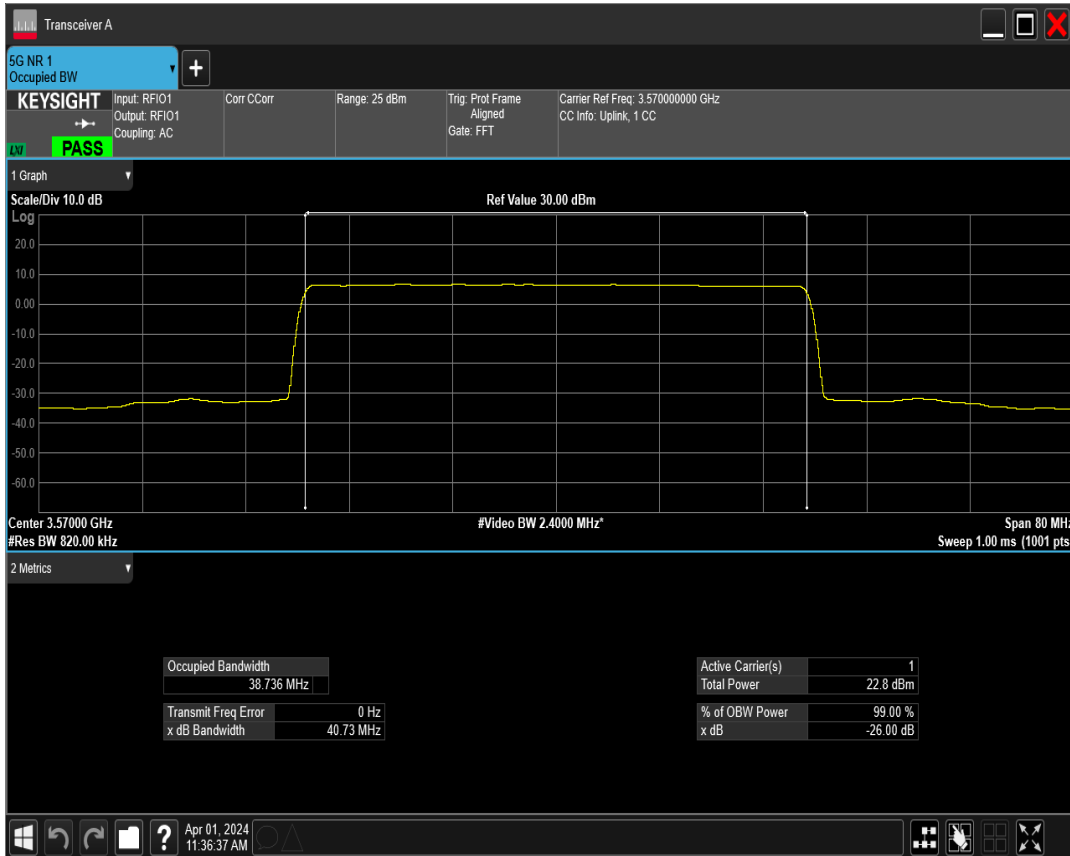
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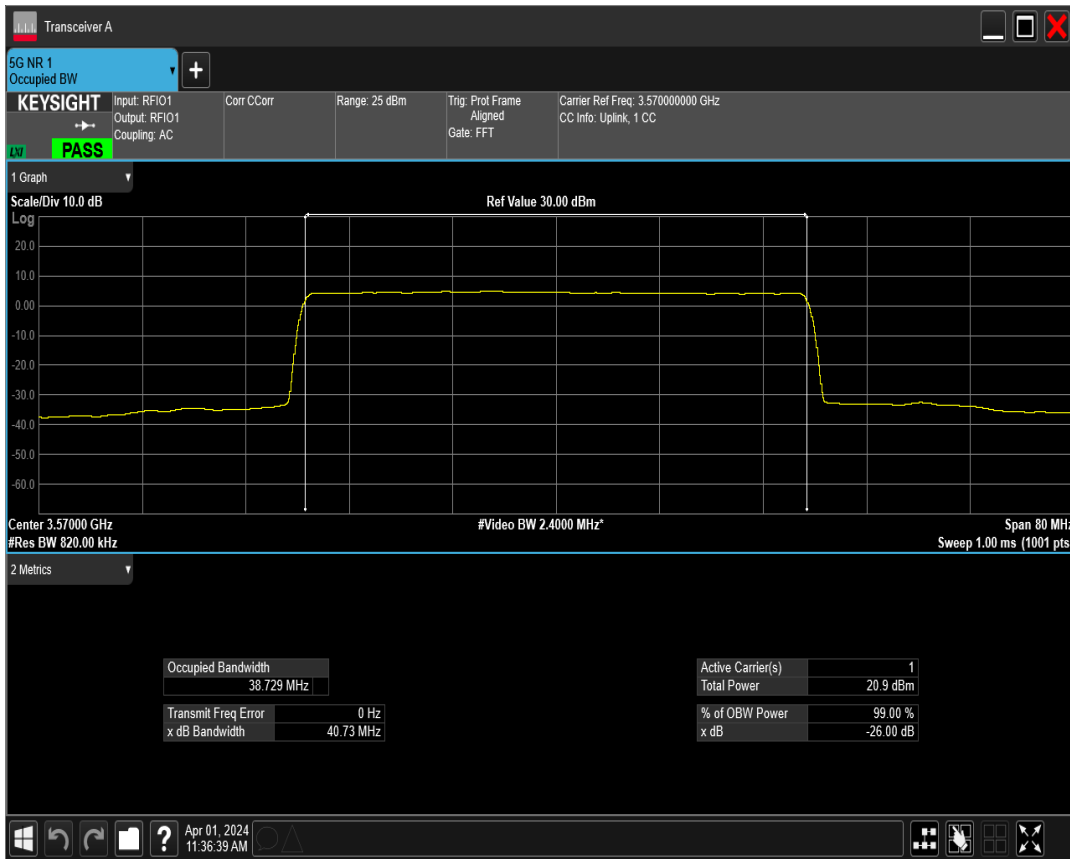
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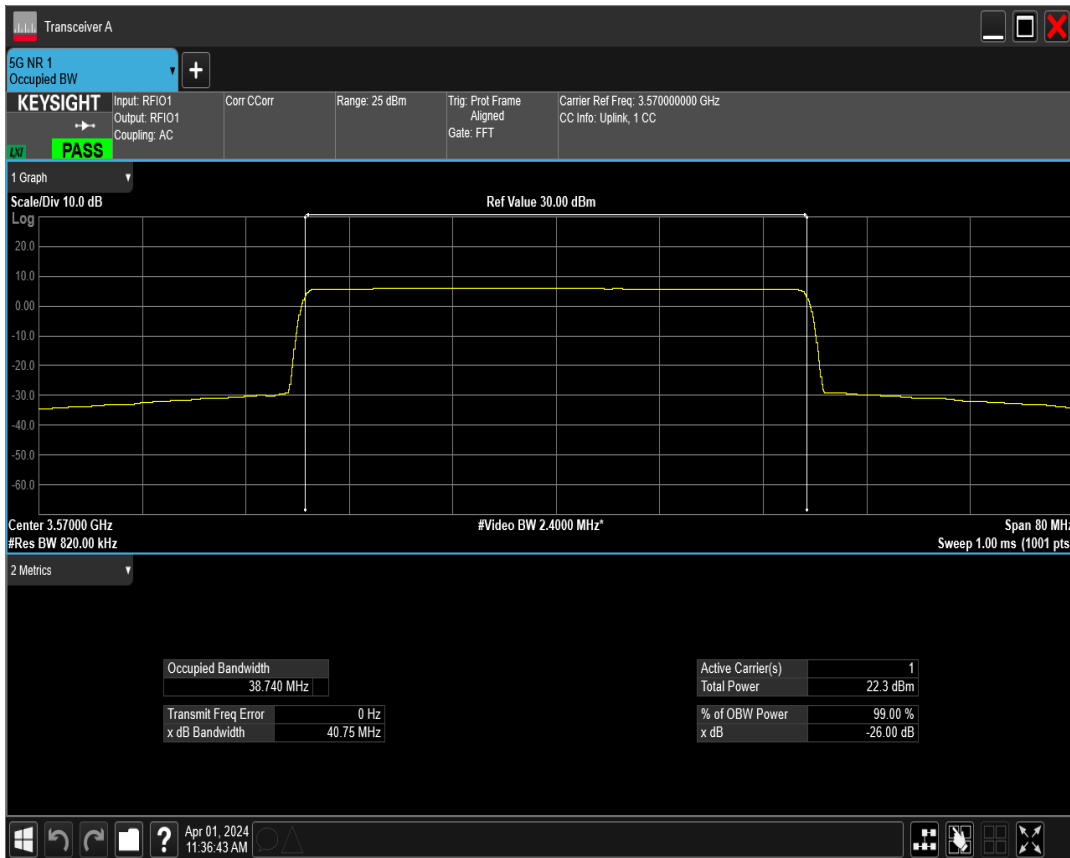
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=638000 RB=216@0



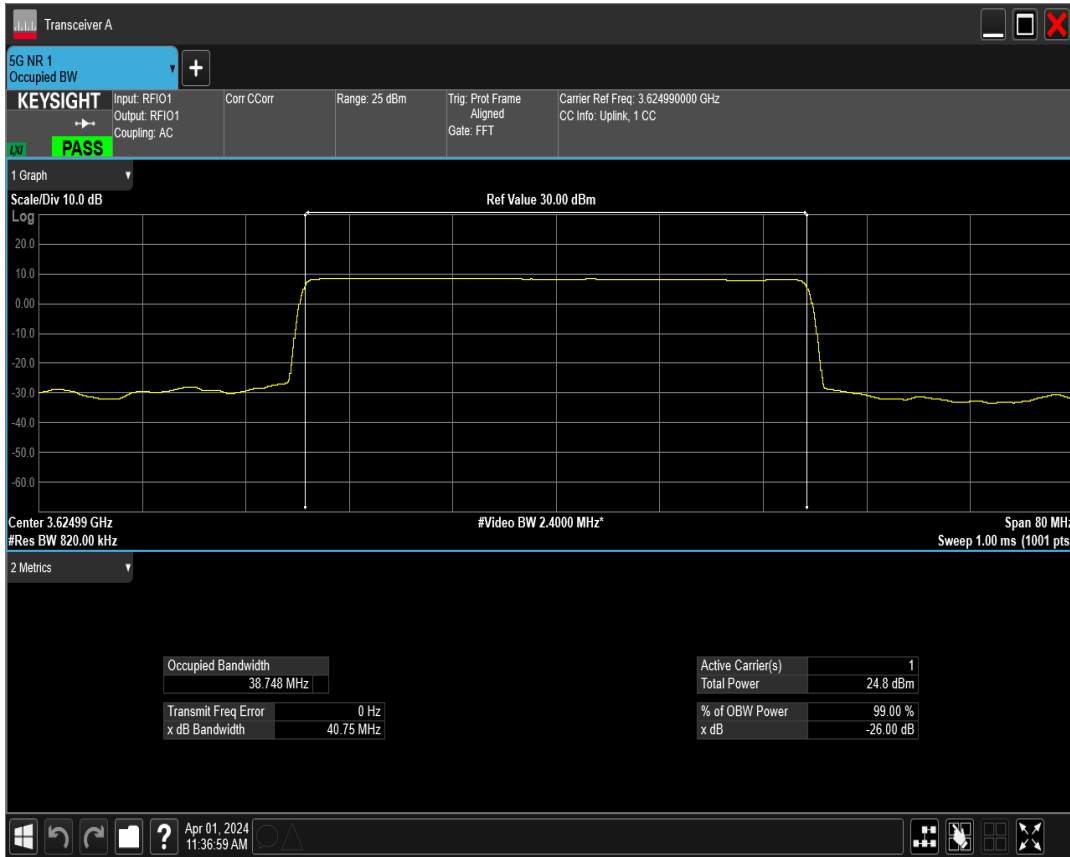
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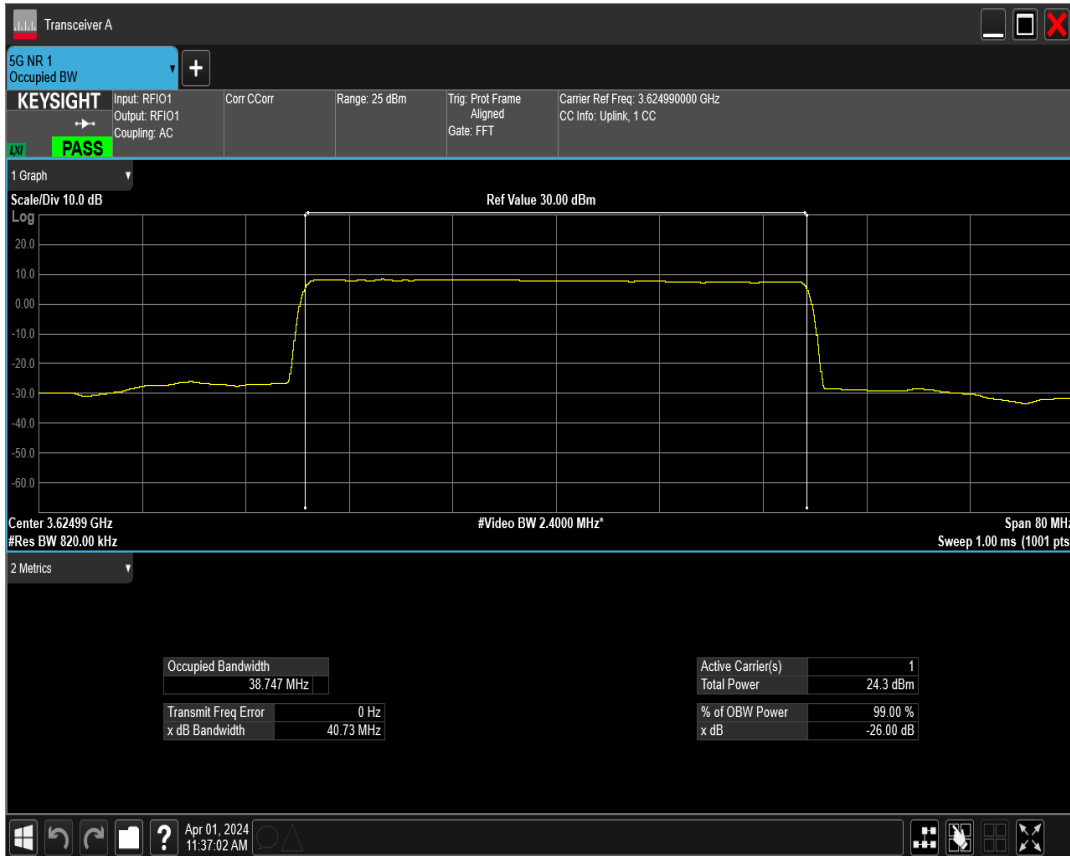
n77(3550-3700) SCS=15kHz CP\_QPSK BW=40MHz Channel=638000 RB=216@0



n77(3550-3700) SCS=15kHz DFT\_BPSK BW=40MHz Channel=641666 RB=216@0



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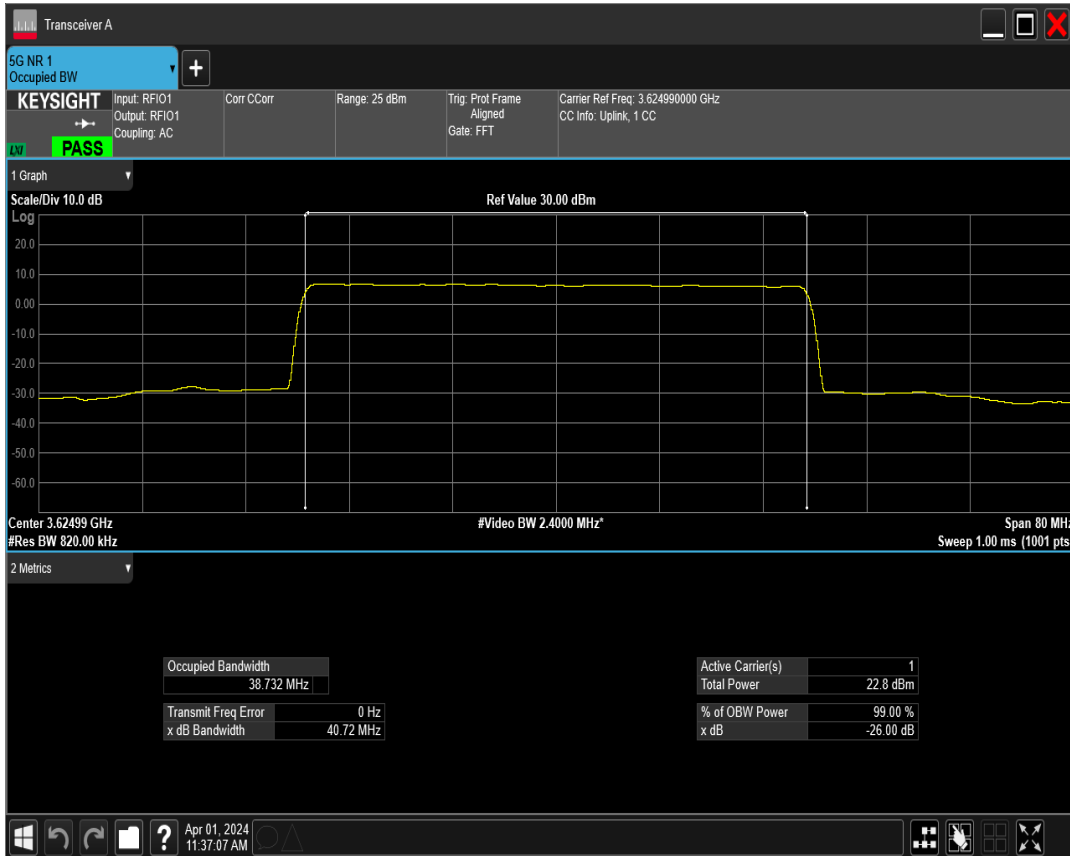




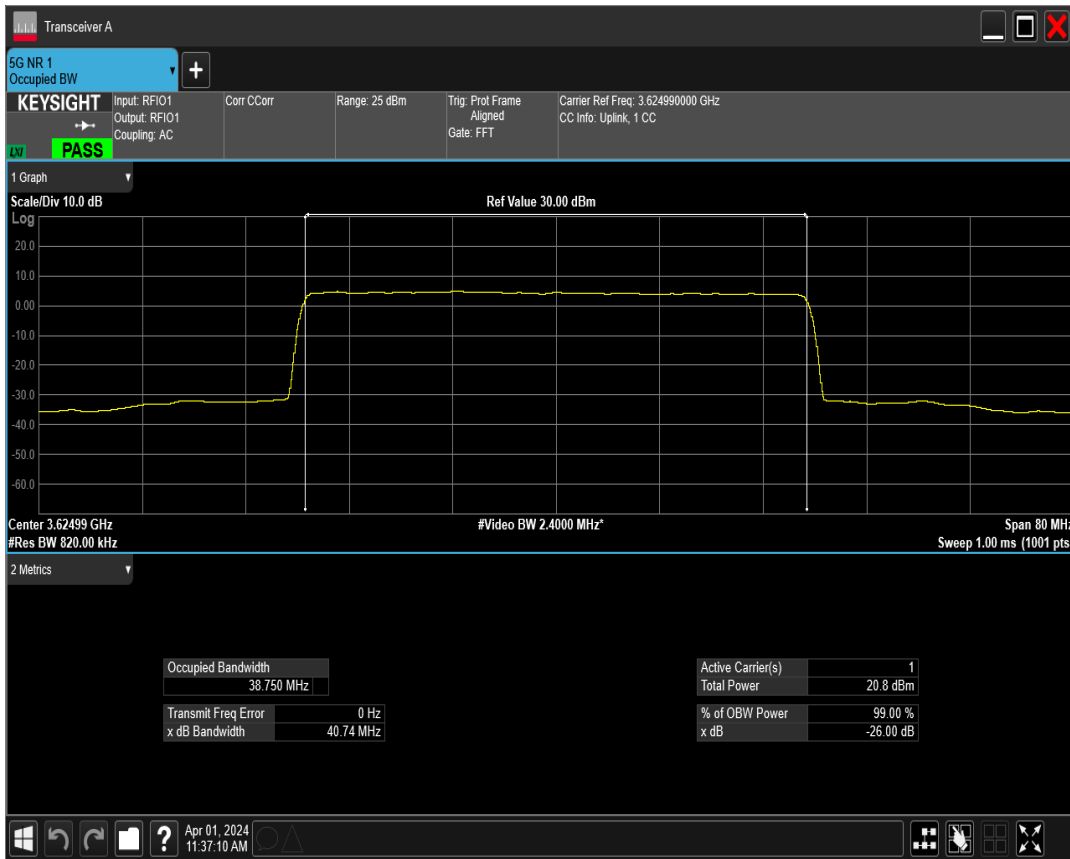
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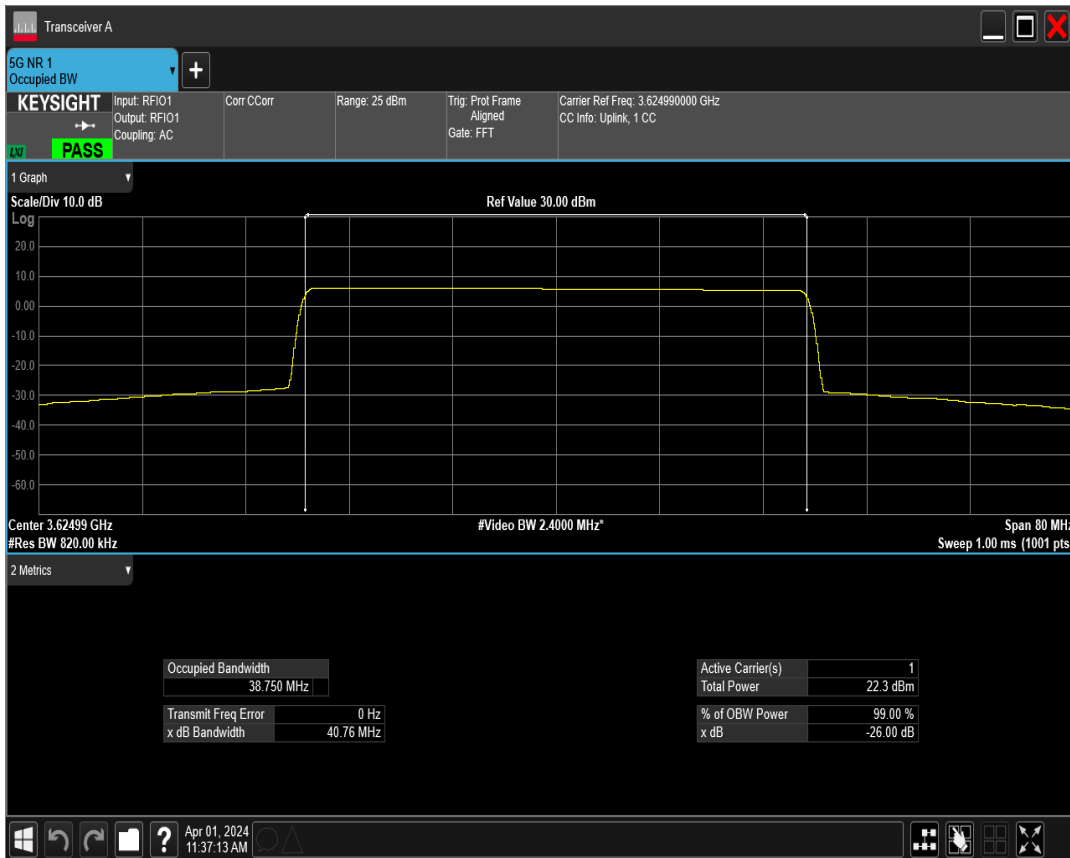
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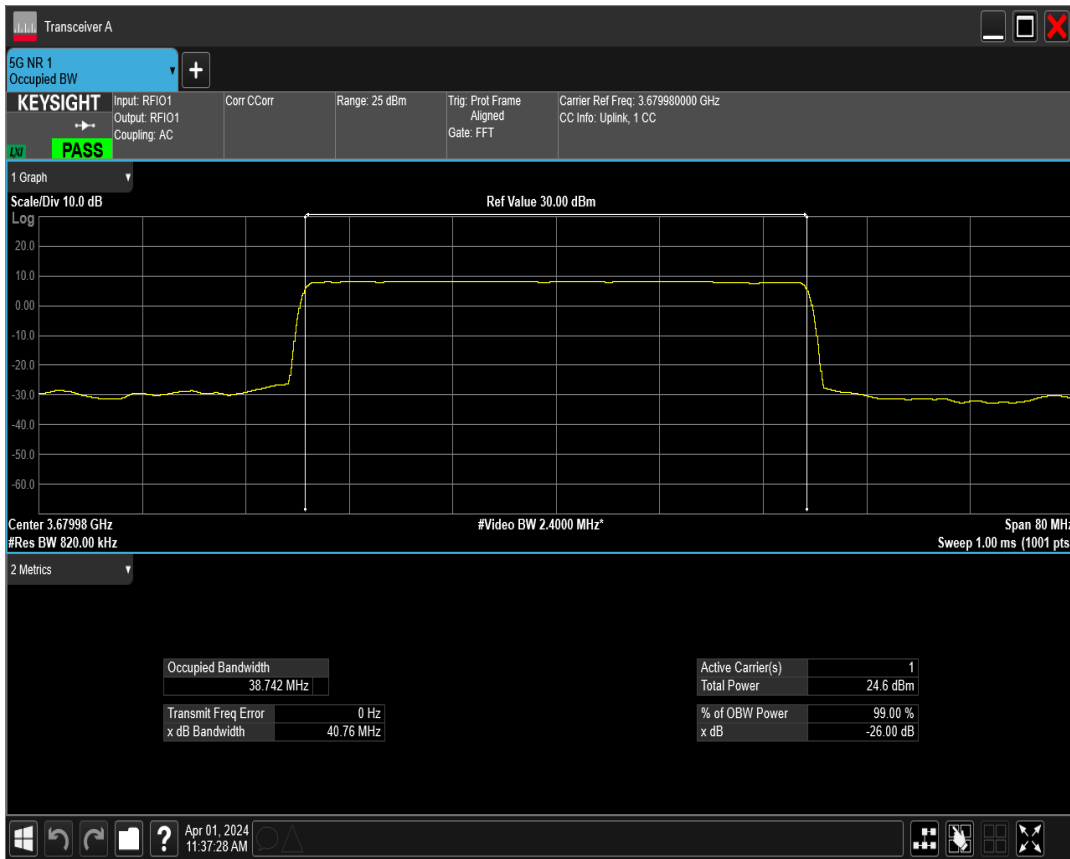
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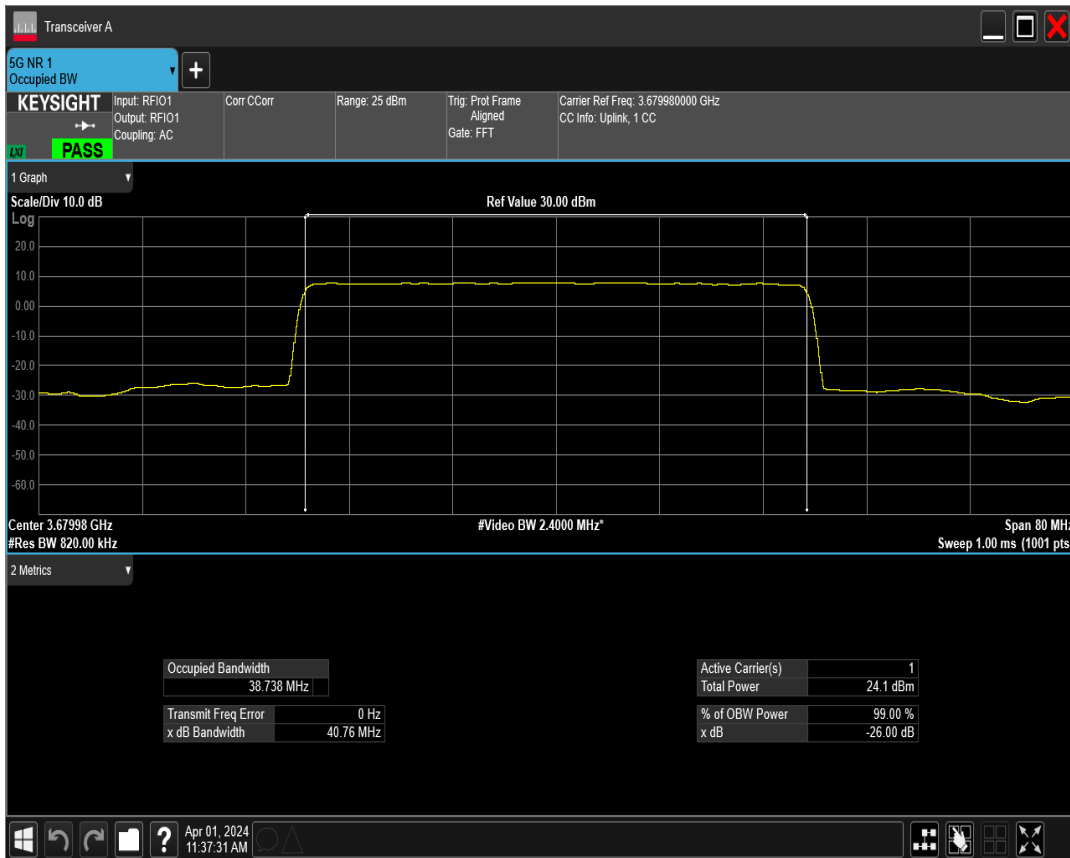
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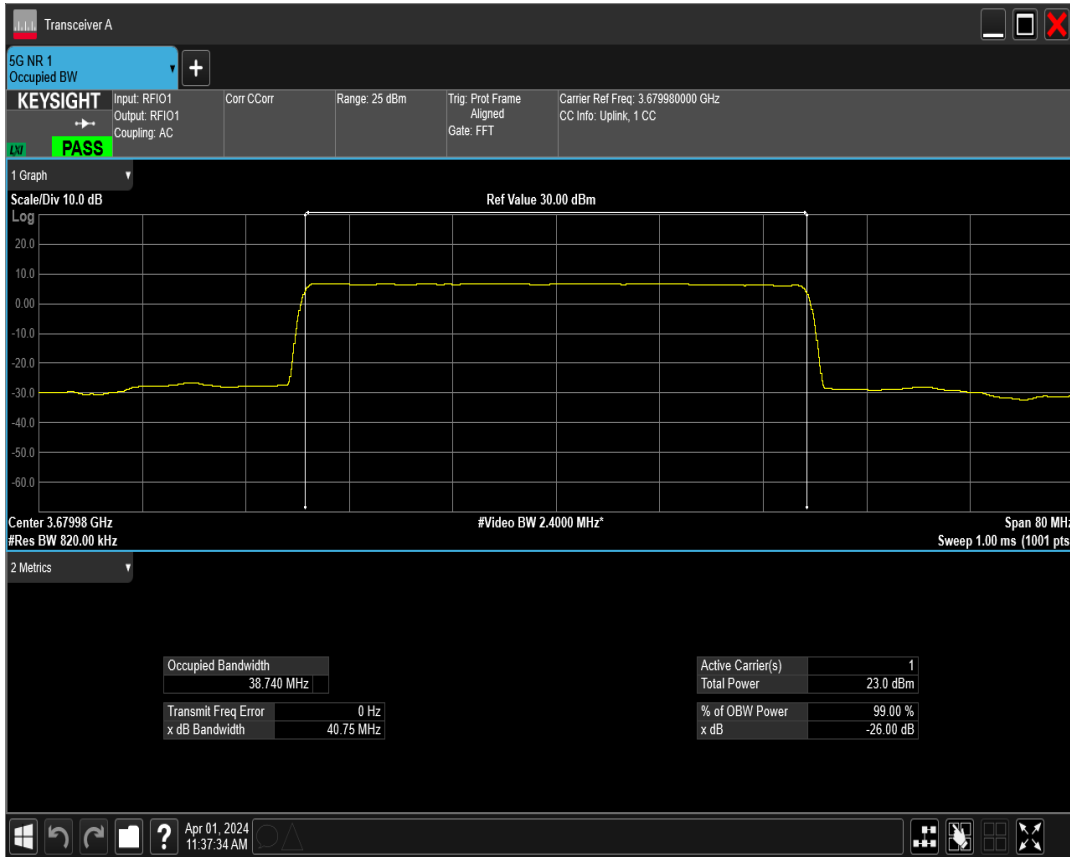
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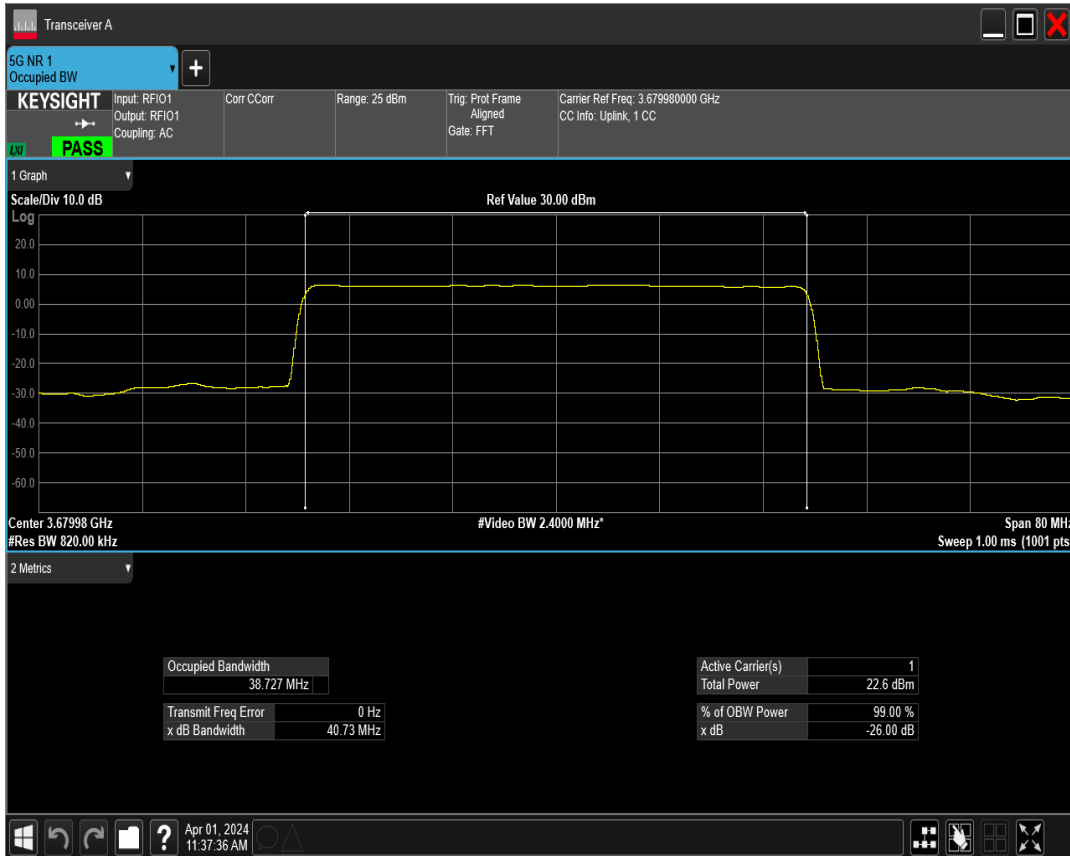
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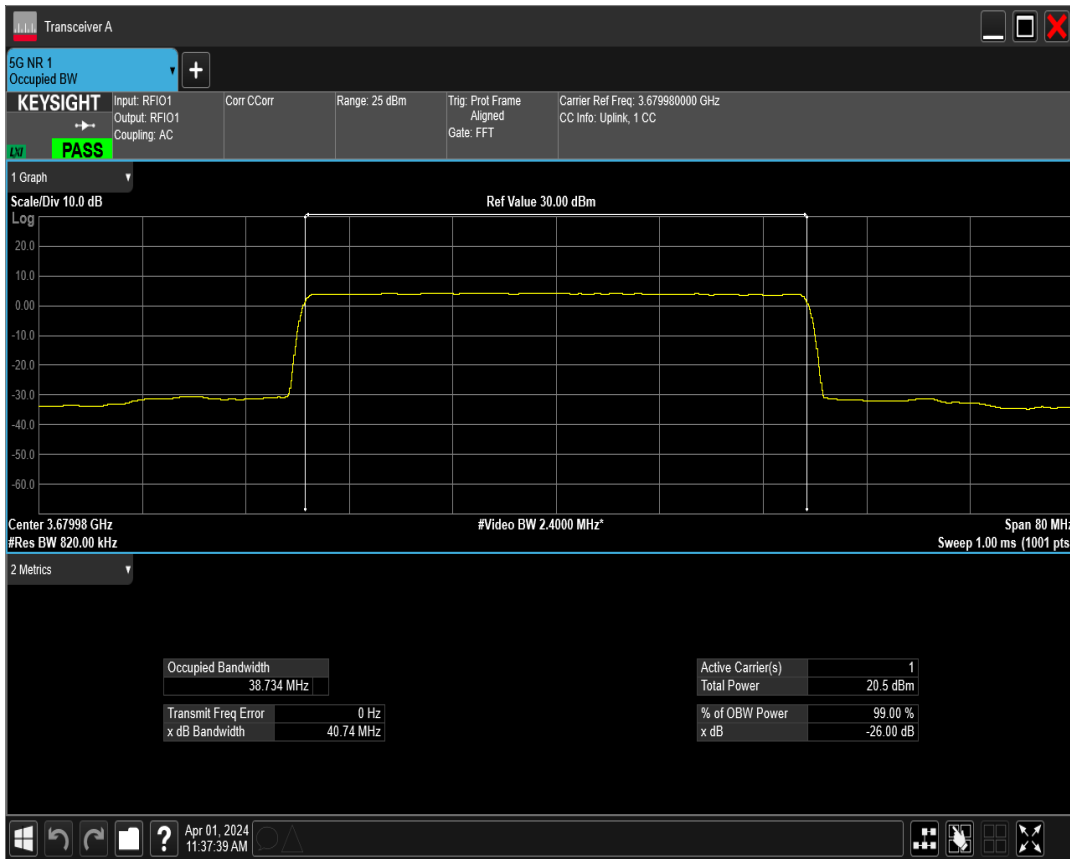
n77(3550-3700) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=645332 RB=216@0



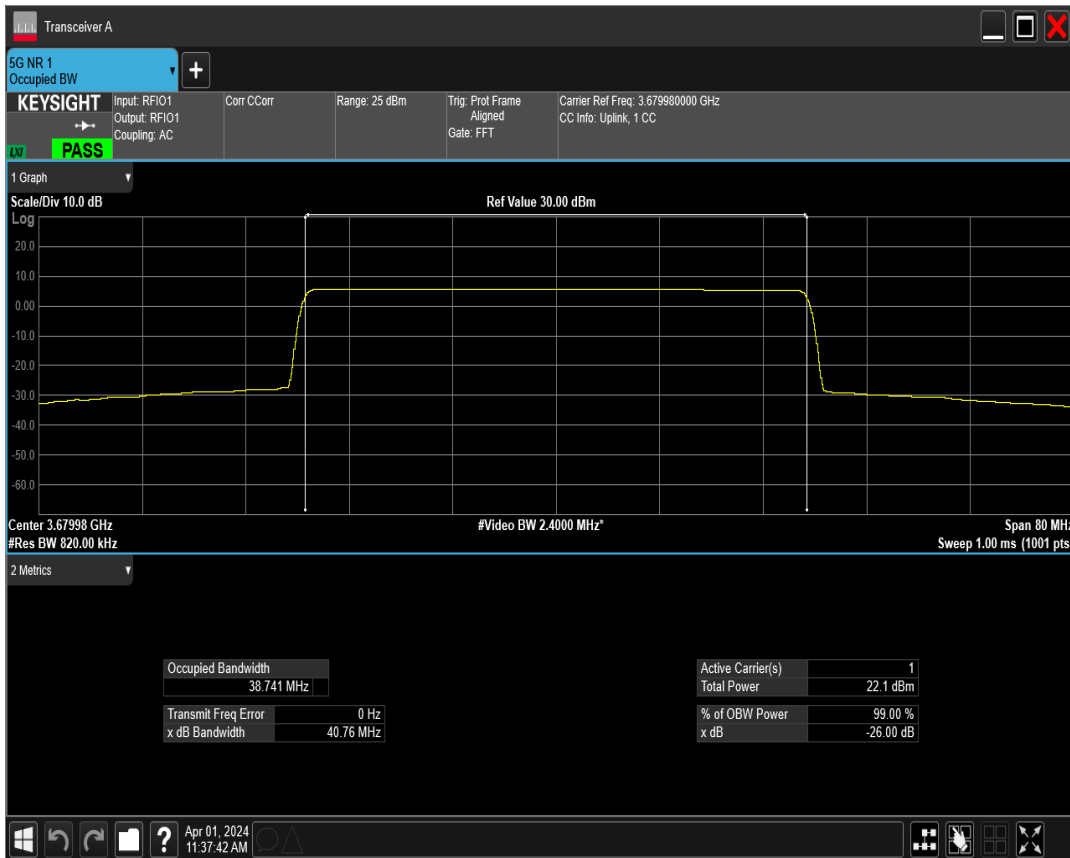
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=645332 RB=216@0



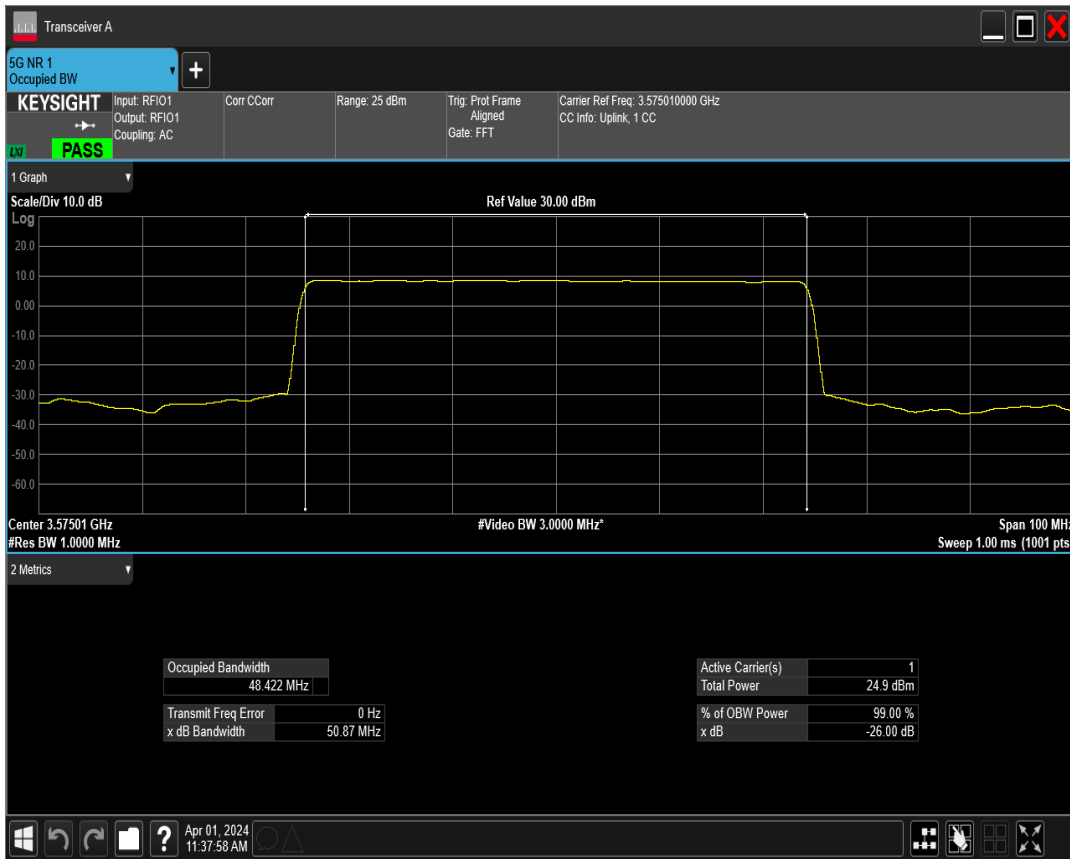
n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=645332 RB=216@0



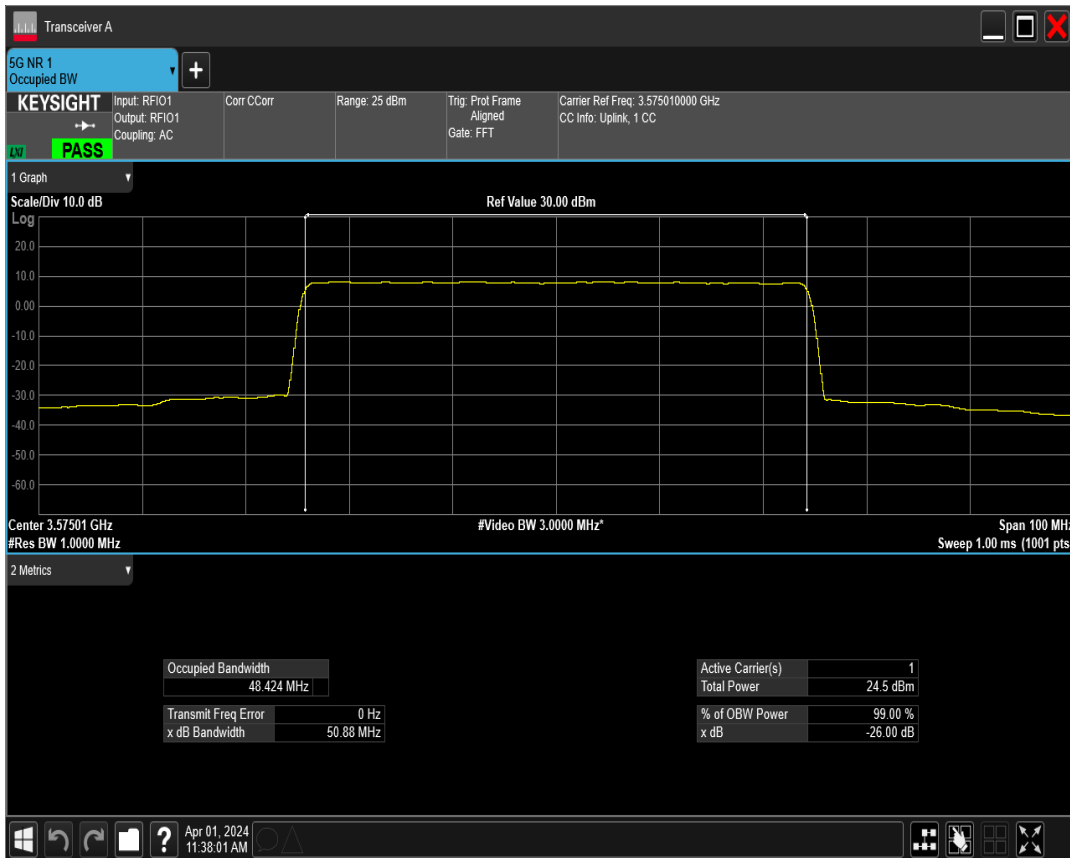
n77(3550-3700) SCS=15kHz CP\_QPSK BW=40MHz Channel=645332 RB=216@0



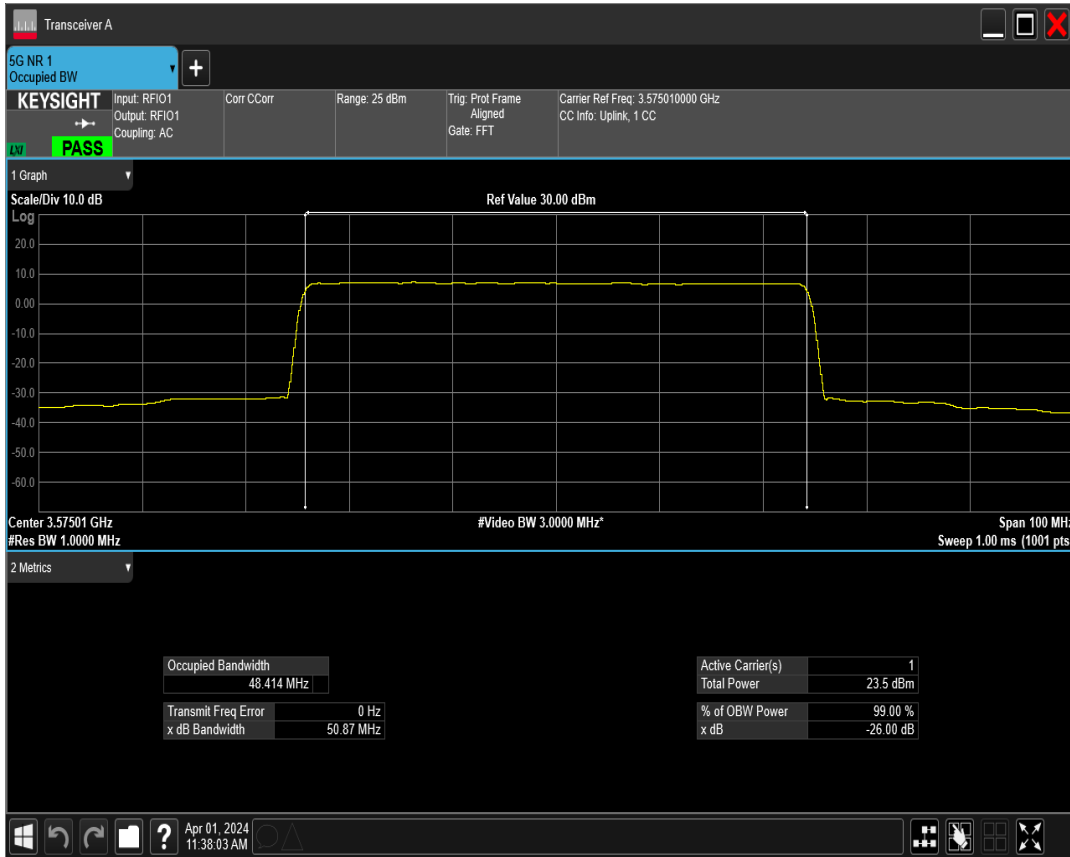
n77(3550-3700) SCS=15kHz DFT\_BPSK BW=50MHz Channel=638334 RB=270@0



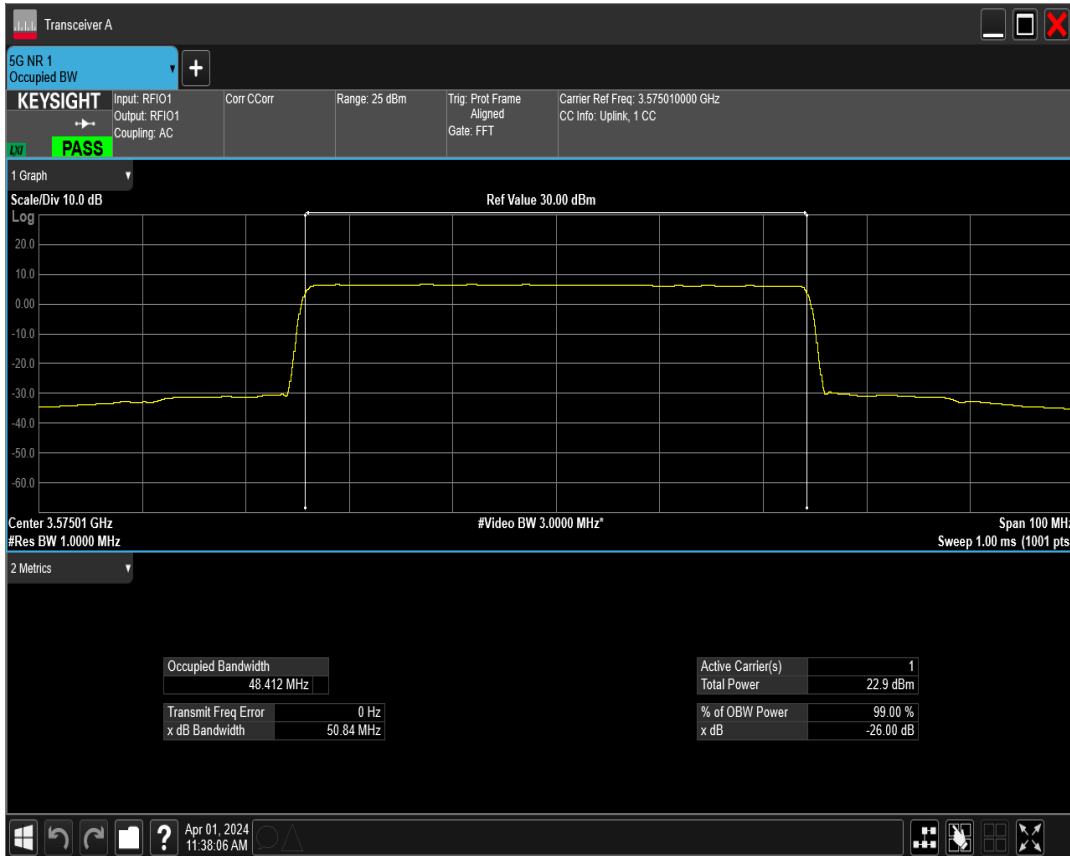
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=270@0



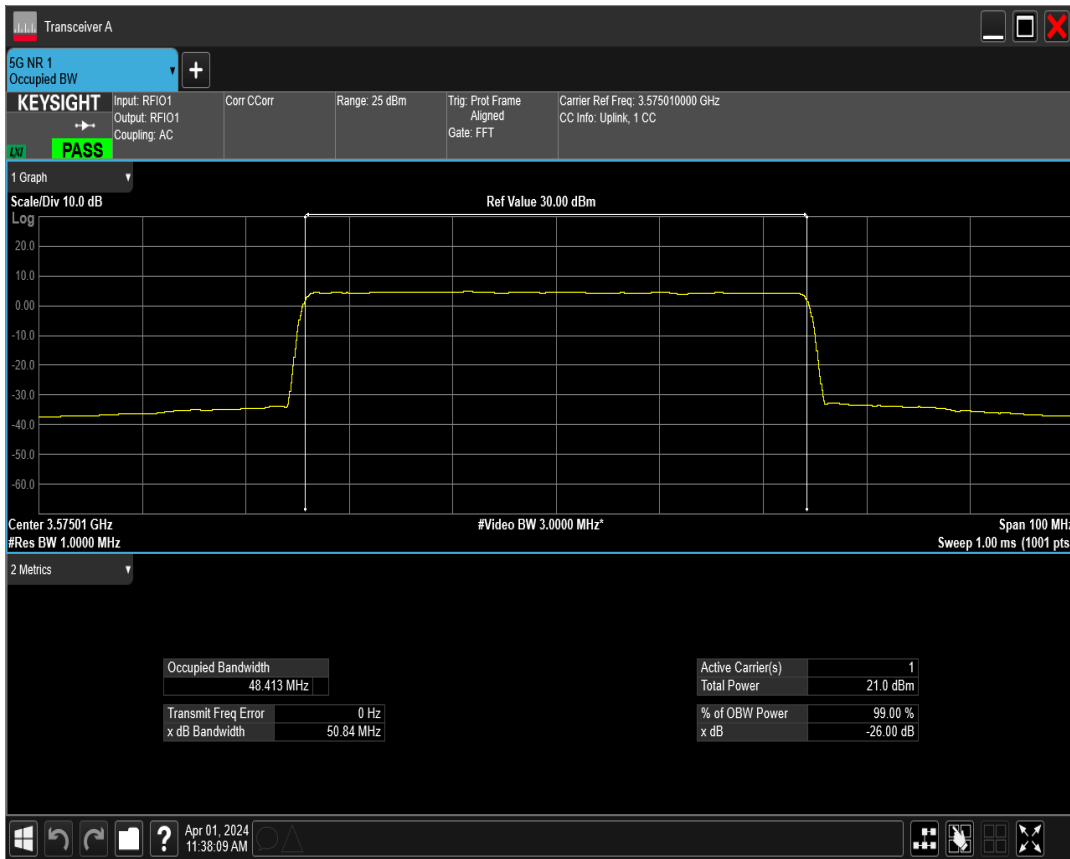
n77(3550-3700) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=638334 RB=270@0



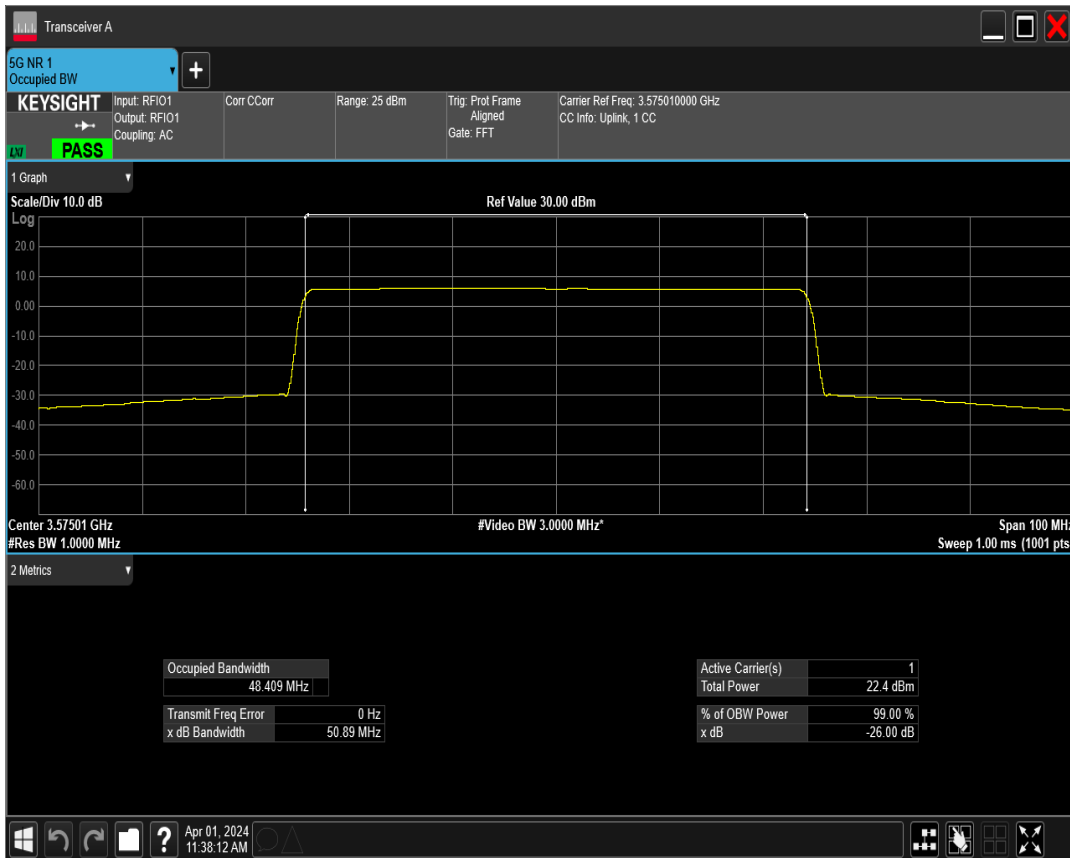
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=638334 RB=270@0



n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=50MHz Channel=638334 RB=270@0

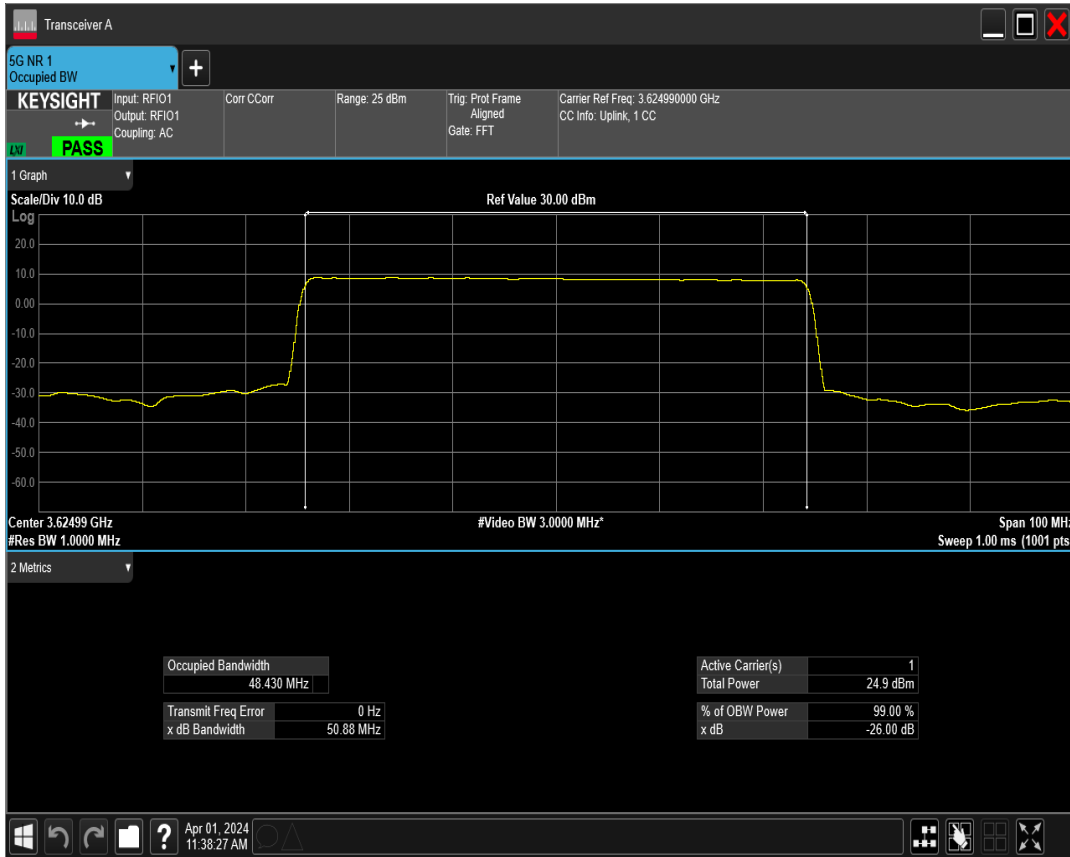


n77(3550-3700) SCS=15kHz CP\_QPSK BW=50MHz Channel=638334 RB=270@0

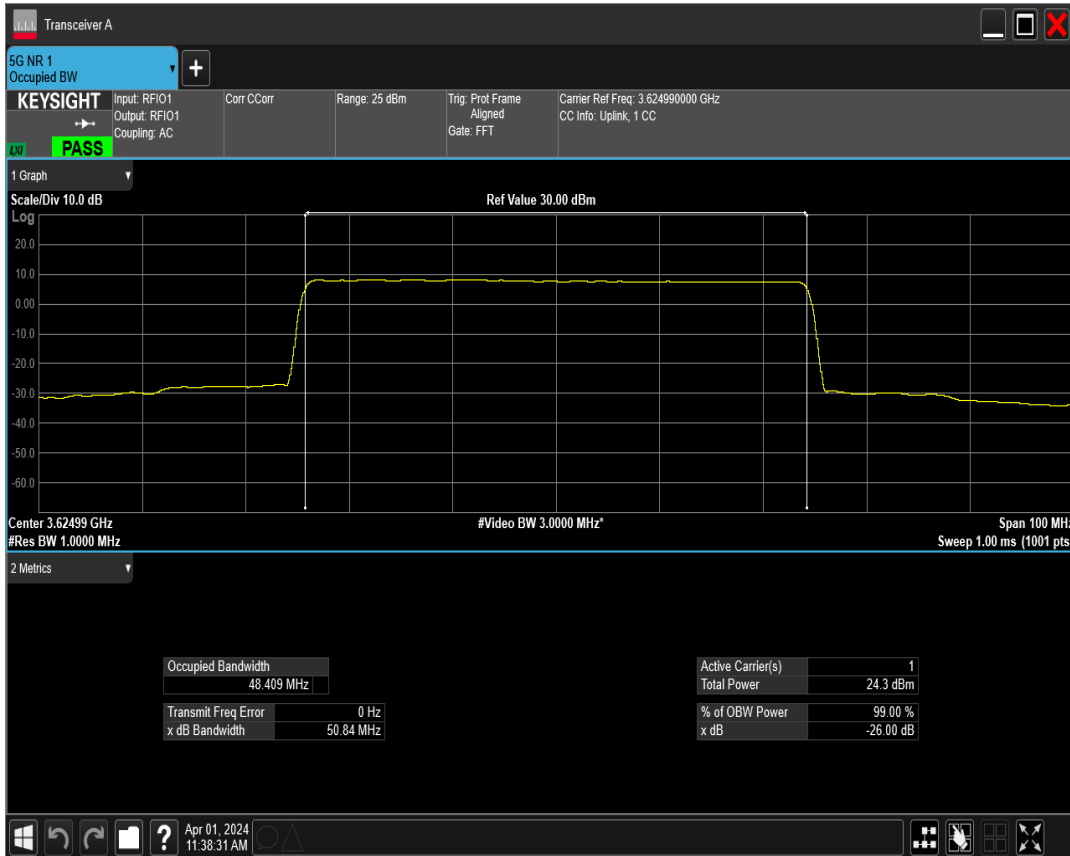




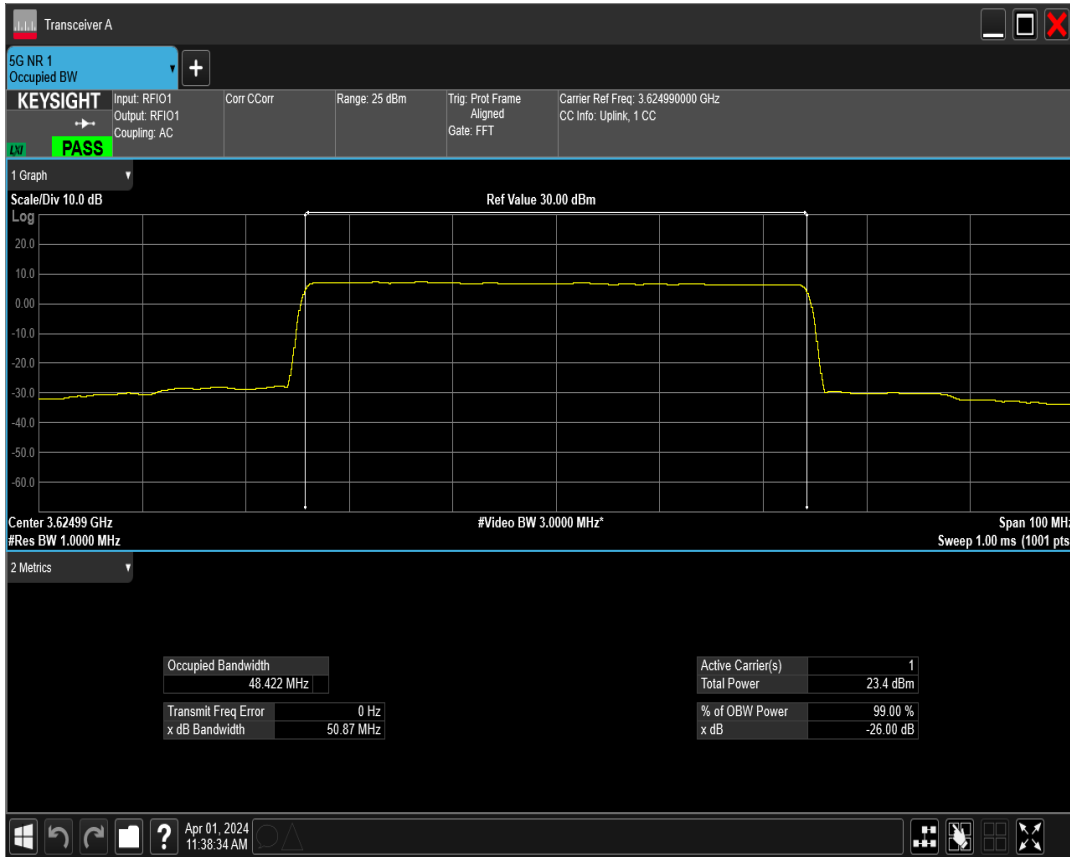
n77(3550-3700) SCS=15kHz DFT\_BPSK BW=50MHz Channel=641666 RB=270@0



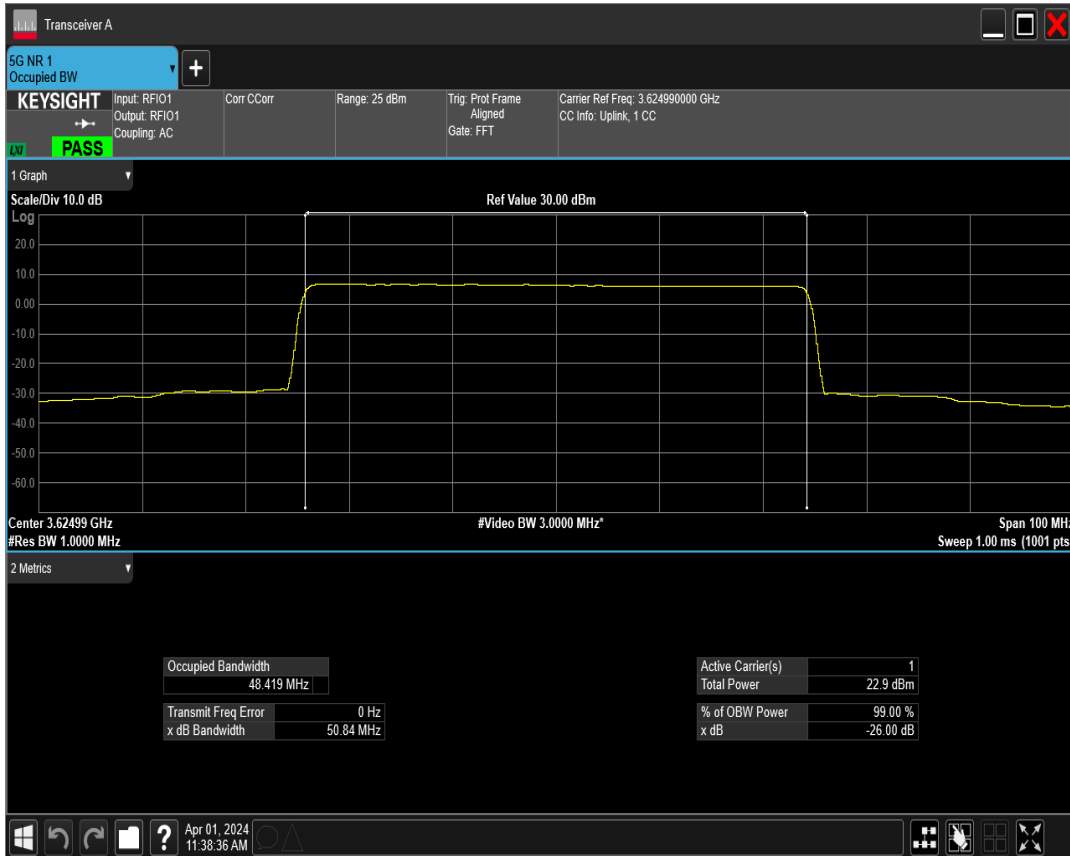
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=641666 RB=270@0



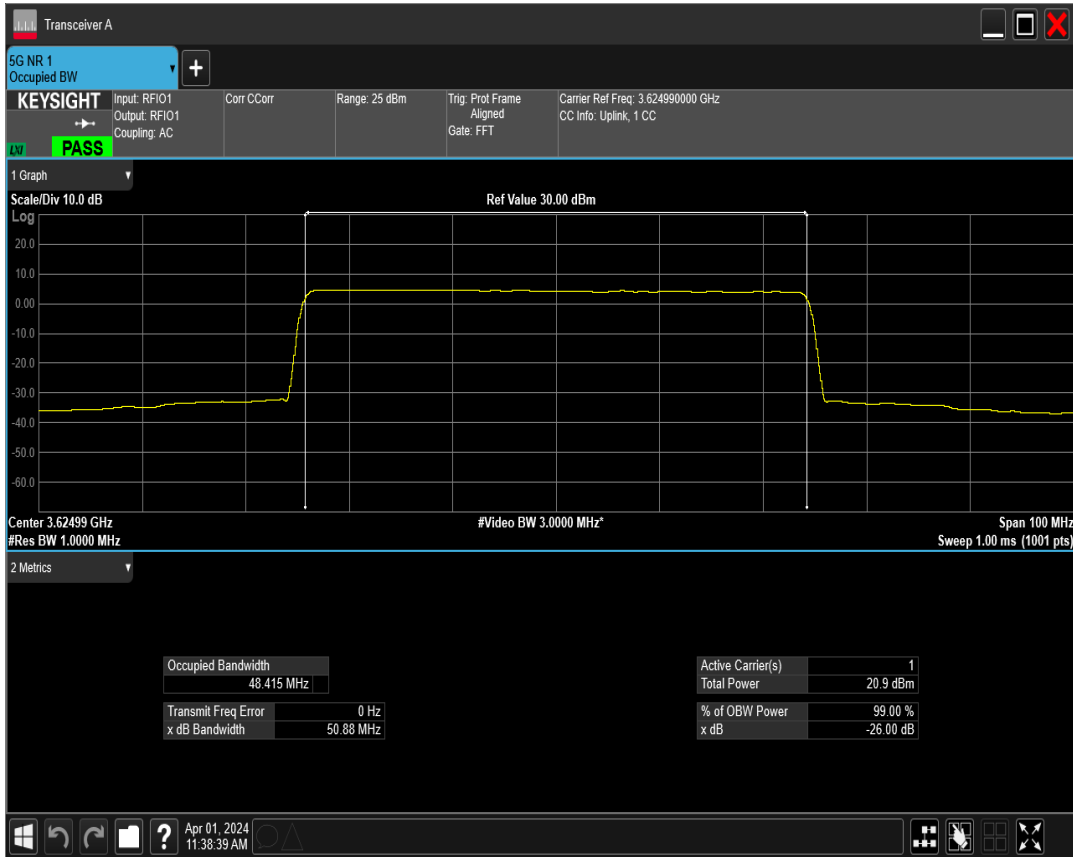
n77(3550-3700) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=641666 RB=270@0



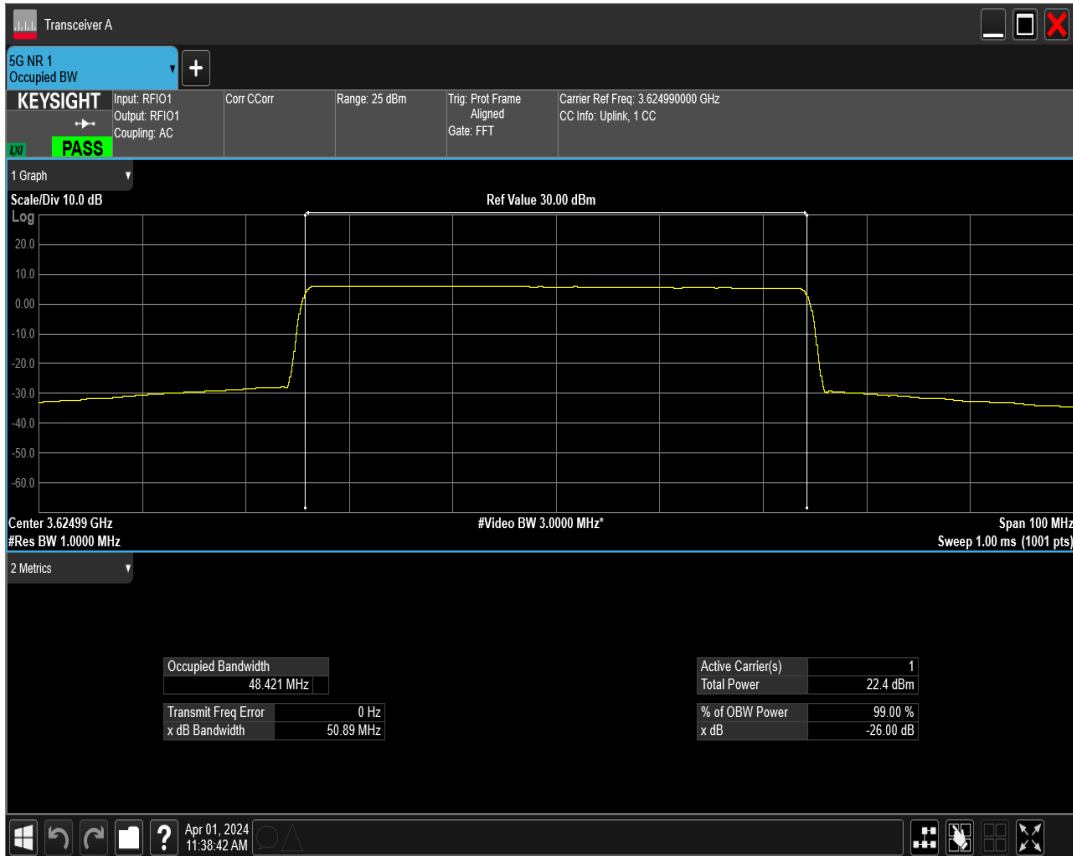
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=641666 RB=270@0



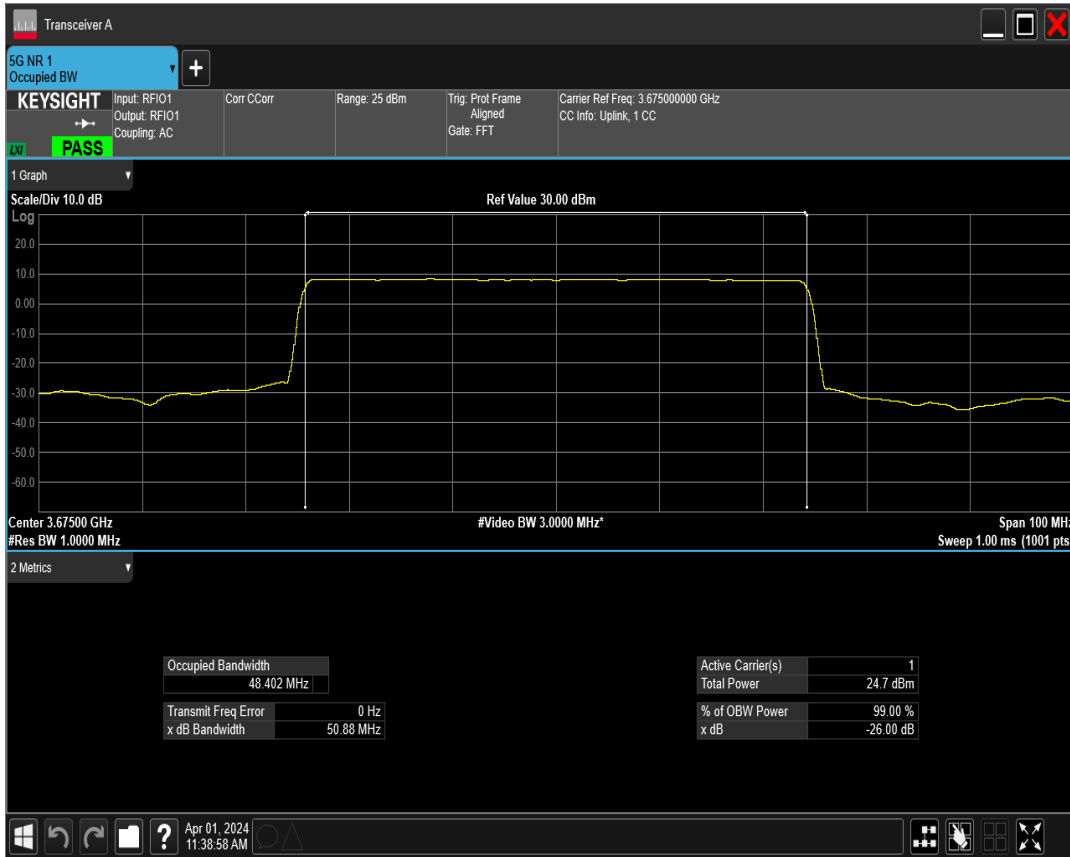
n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=50MHz Channel=641666 RB=270@0



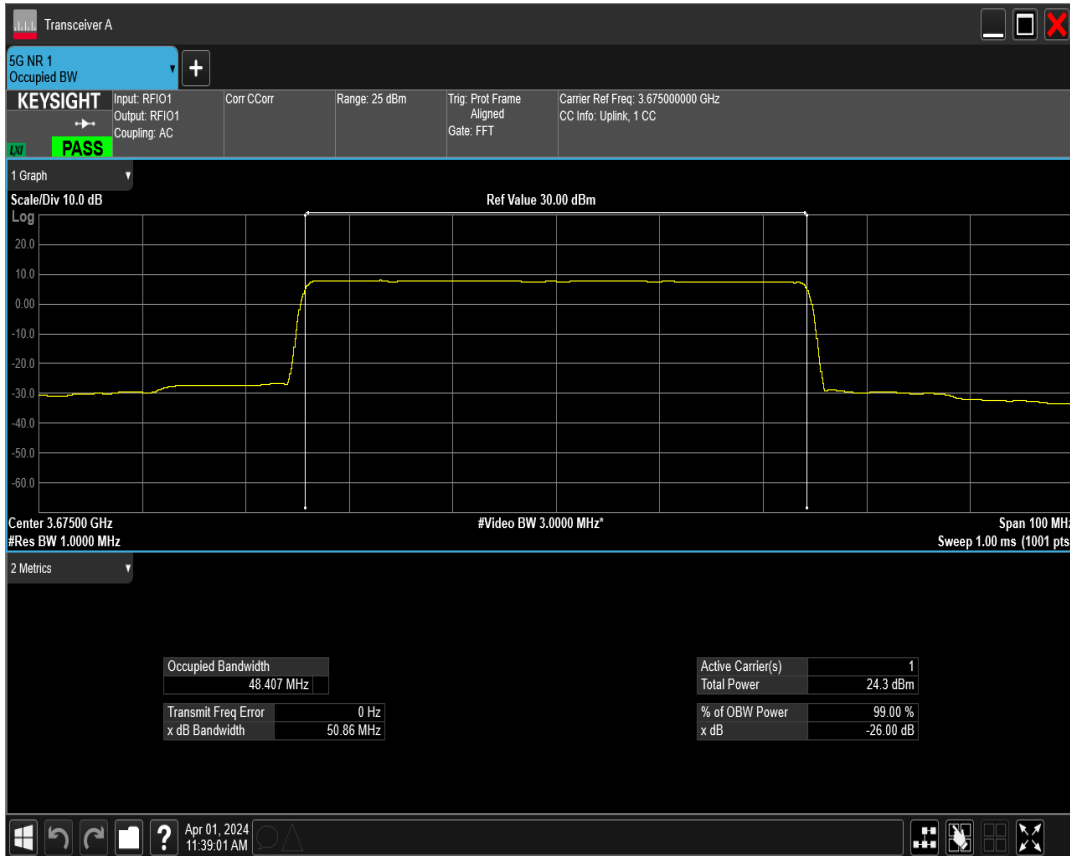
n77(3550-3700) SCS=15kHz CP\_QPSK BW=50MHz Channel=641666 RB=270@0



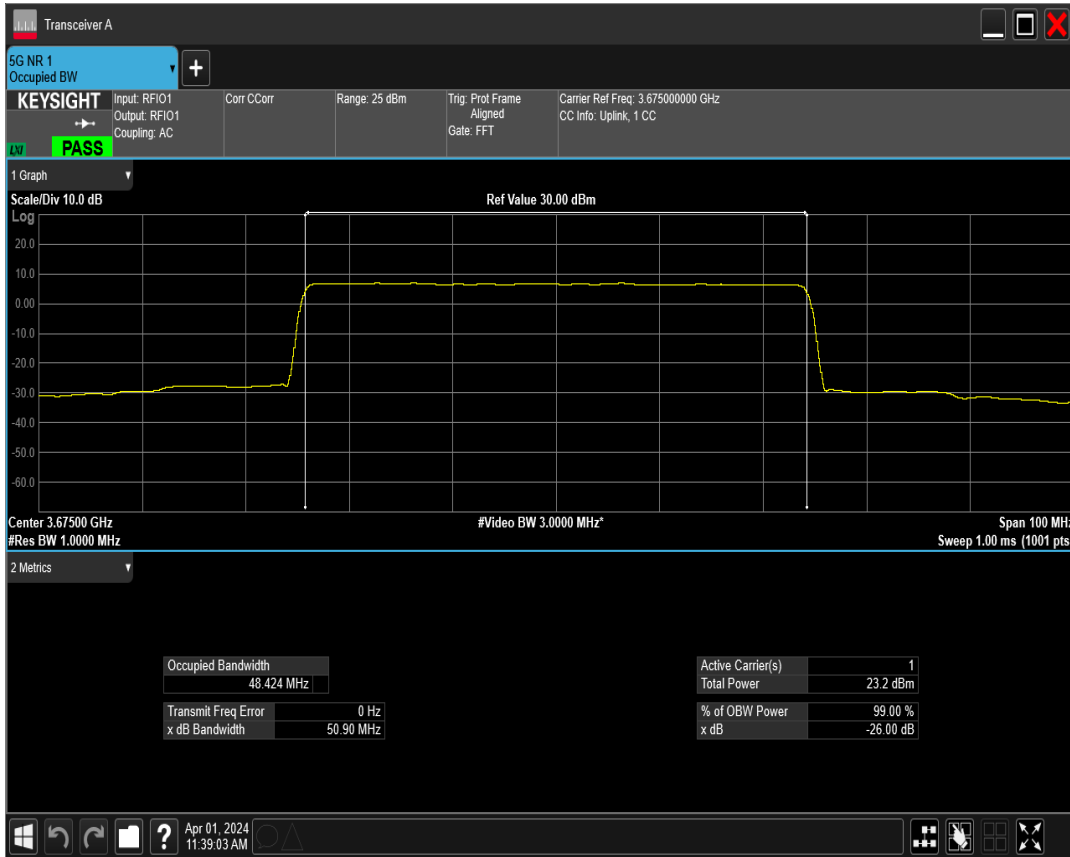
n77(3550-3700) SCS=15kHz DFT\_BPSK BW=50MHz Channel=645000 RB=270@0



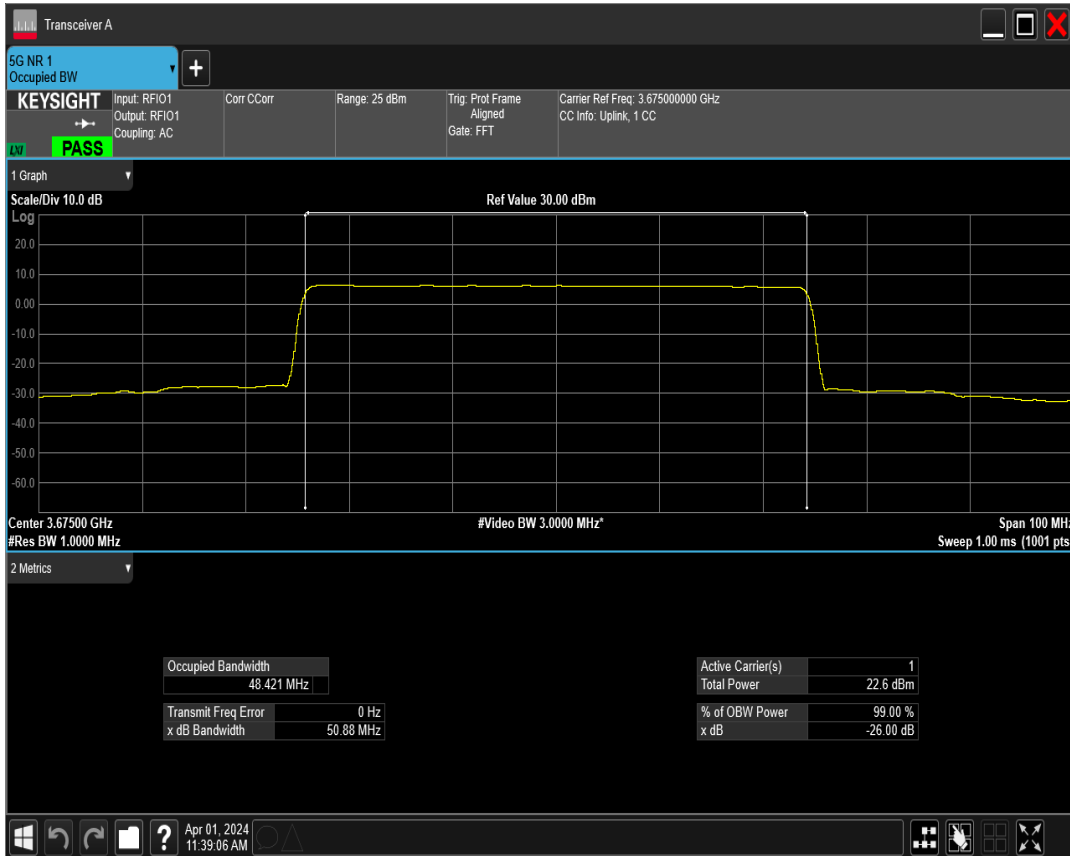
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=645000 RB=270@0



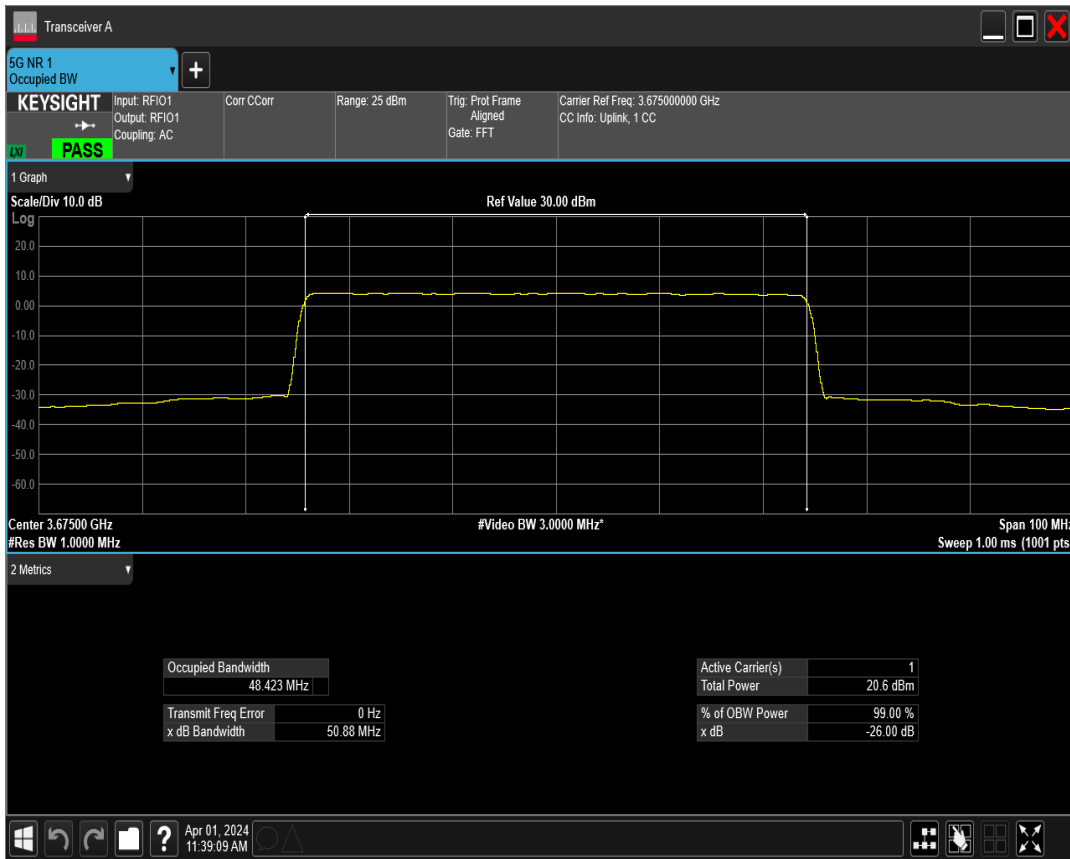
n77(3550-3700) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=645000 RB=270@0



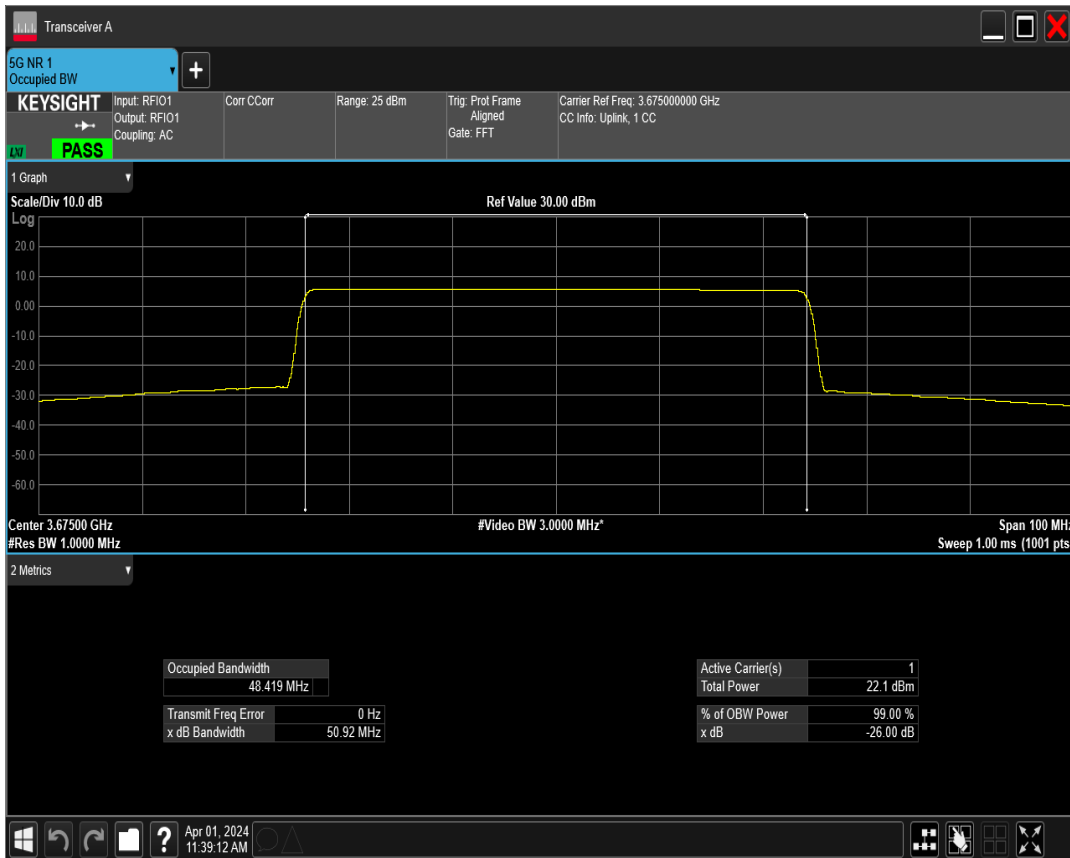
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=645000 RB=270@0



n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=50MHz Channel=645000 RB=270@0



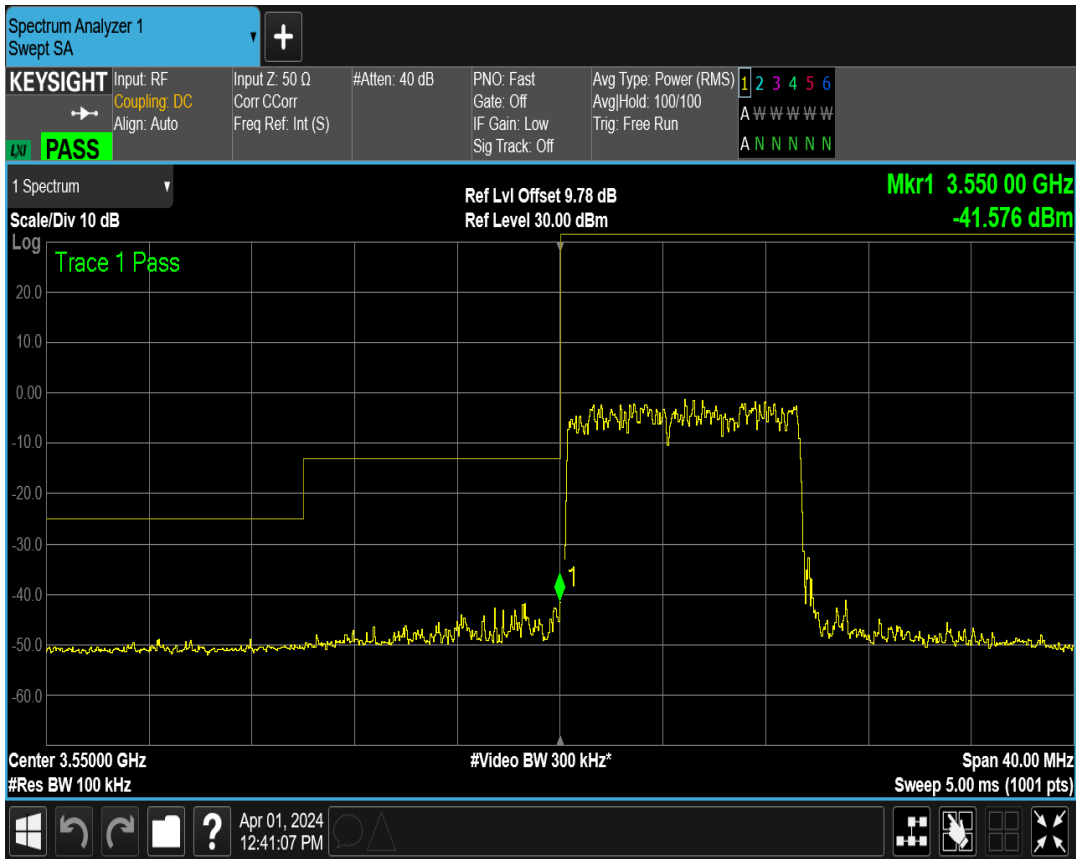
n77(3550-3700) SCS=15kHz CP\_QPSK BW=50MHz Channel=645000 RB=270@0



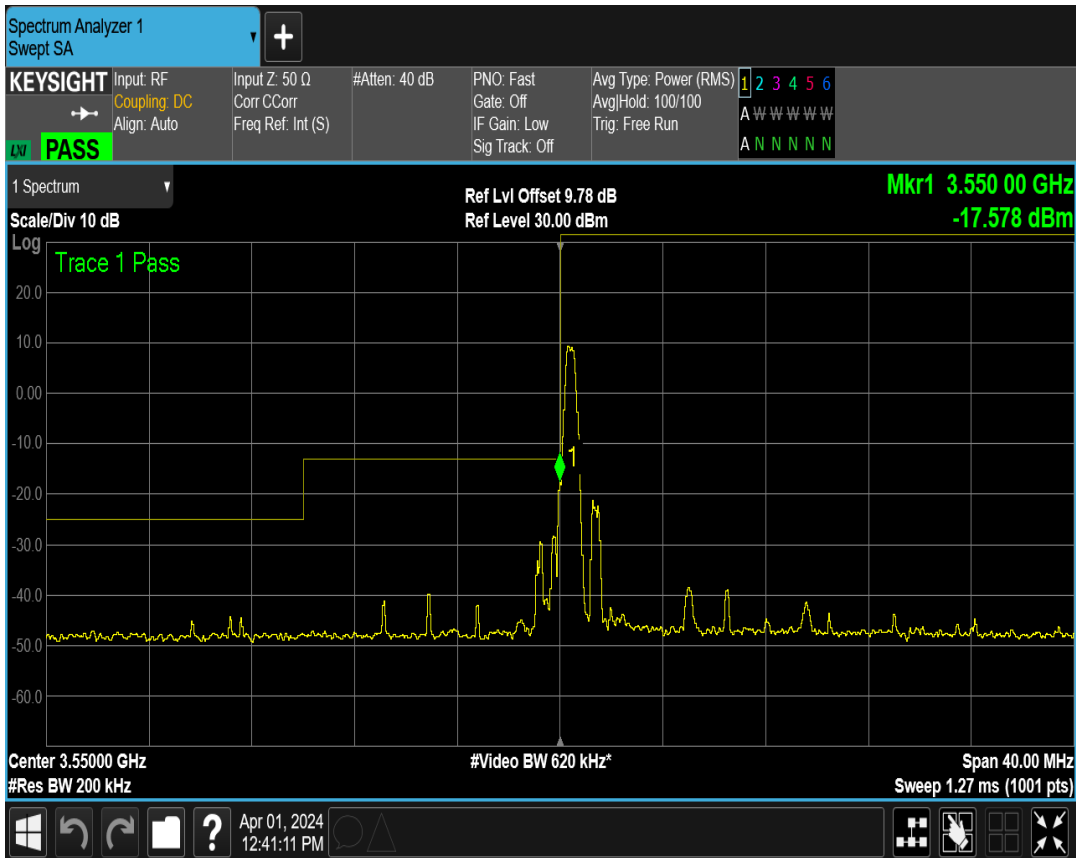
### 5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3550-3700)	15	10	637000	50@0	DFT_QPSK	3550.00	-41.58	-13	PASS
n77(3550-3700)	15	10	637000	1@0	DFT_QPSK	3550.00	-17.58	-13	PASS
n77(3550-3700)	15	10	646332	50@0	DFT_QPSK	3700.28	-37.23	-13	PASS
n77(3550-3700)	15	10	646332	1@51	DFT_QPSK	3700.00	-22.71	-13	PASS
n77(3550-3700)	15	50	638334	270@0	DFT_QPSK	3550.00	-35.96	-13	PASS
n77(3550-3700)	15	50	638334	1@0	DFT_QPSK	3549.00	-41.27	-13	PASS
n77(3550-3700)	15	50	645000	270@0	DFT_QPSK	3700.00	-23.88	-13	PASS
n77(3550-3700)	15	50	645000	1@269	DFT_QPSK	3700.00	-32.67	-13	PASS

n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=637000 RB=50@0



n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=637000 RB=1@0





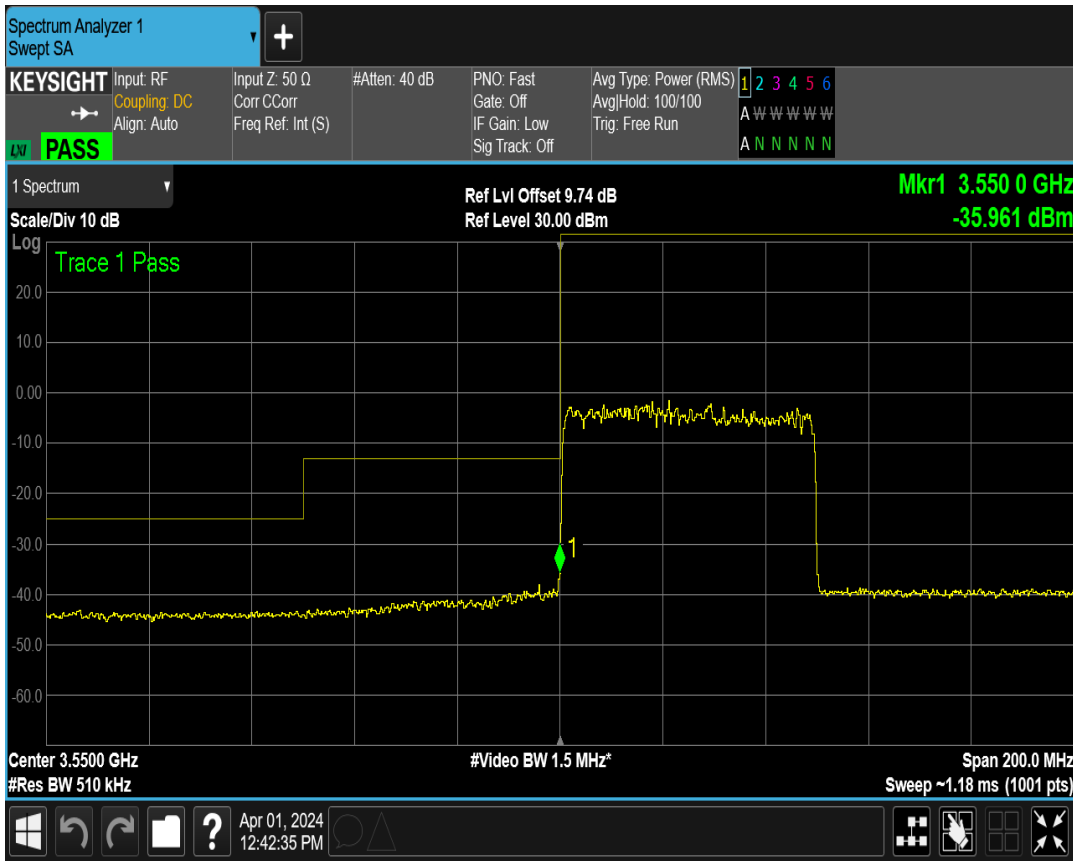
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=646332 RB=50@0



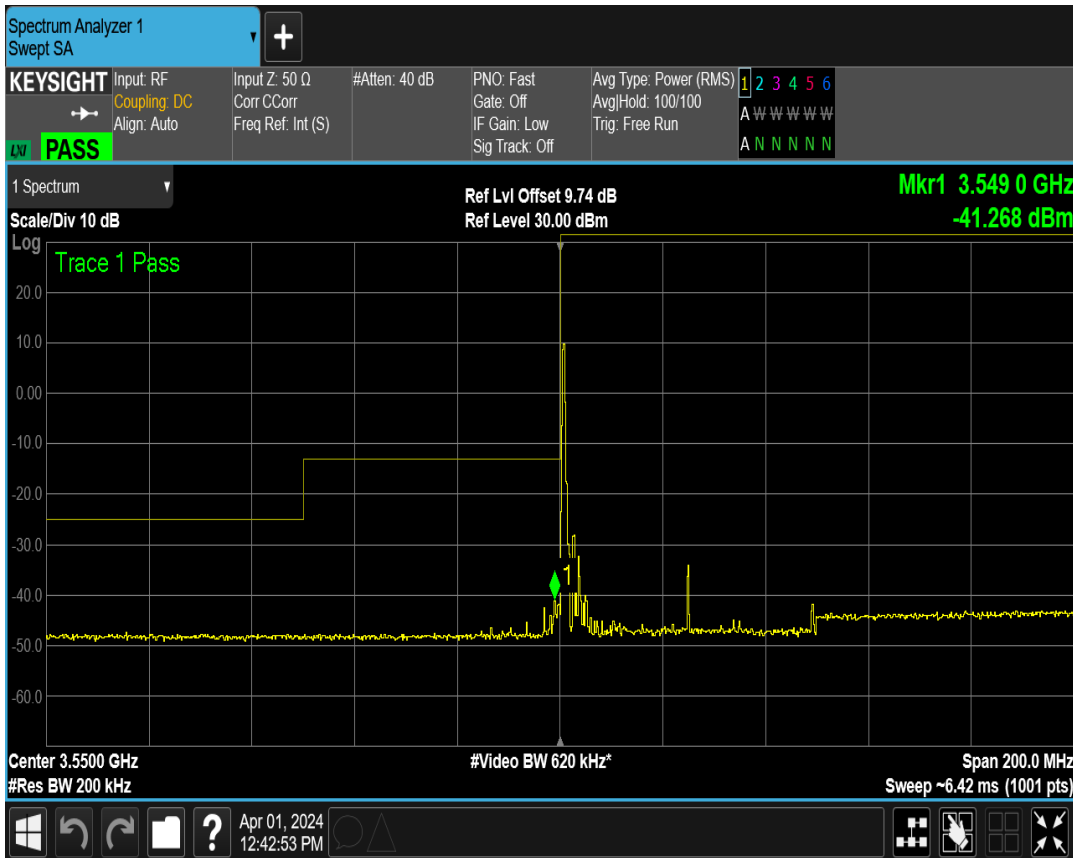
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=646332 RB=1@51



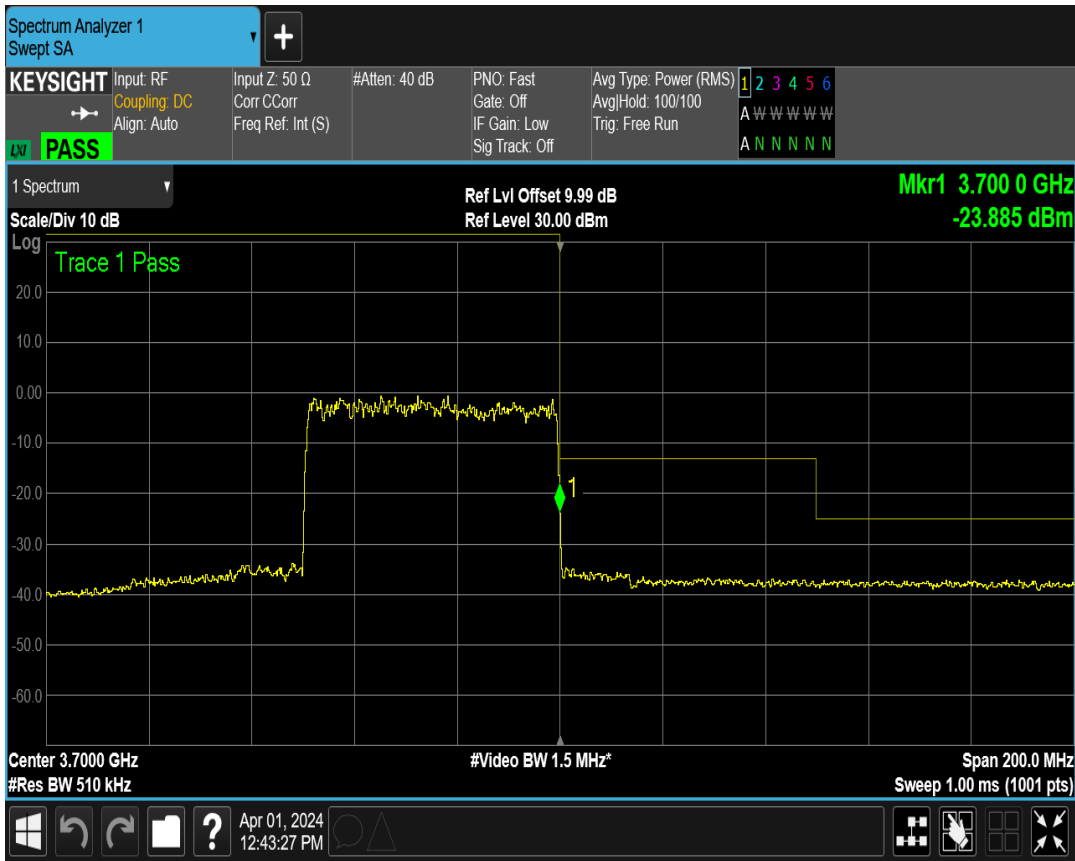
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=270@0



n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=1@0



n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=645000 RB=270@0



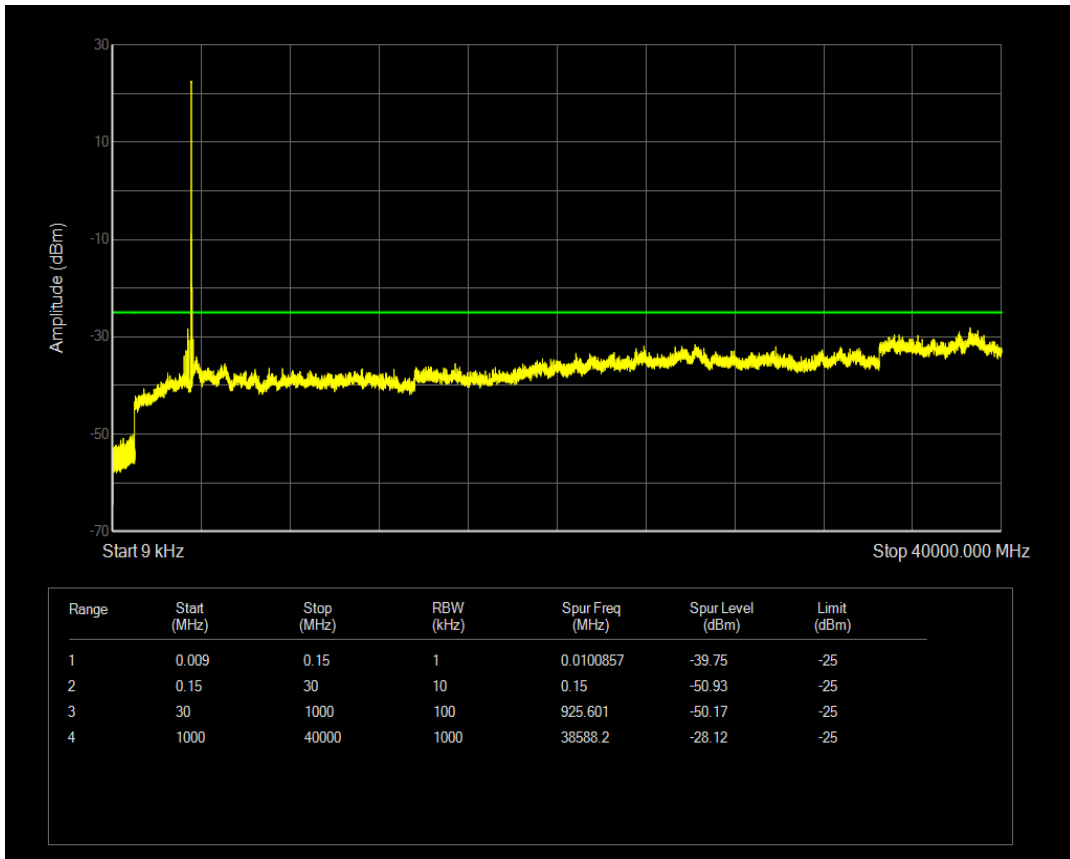
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=645000 RB=1@269



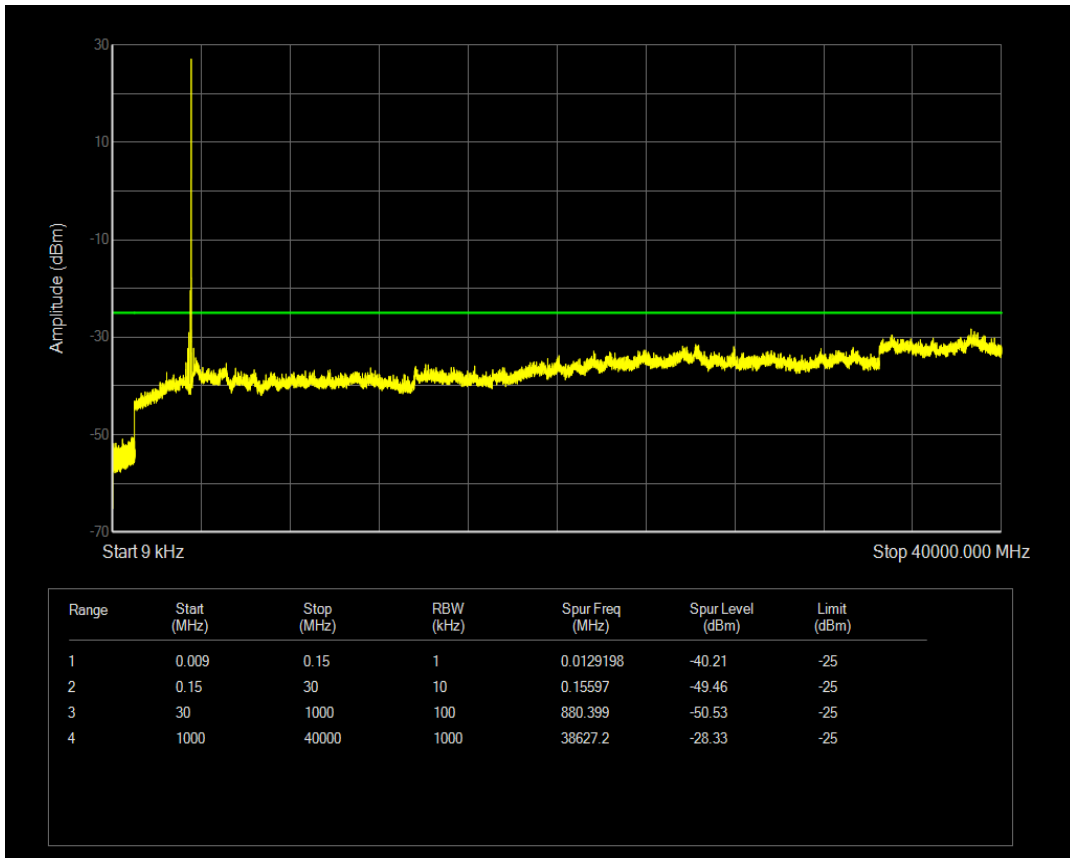
## 6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3550-3700)	15	10	637000	50@0	DFT_QPSK	38588.20	-28.12	-25	PASS
n77(3550-3700)	15	10	637000	1@0	DFT_QPSK	38627.20	-28.33	-25	PASS
n77(3550-3700)	15	10	637000	1@51	DFT_QPSK	38755.90	-29.33	-25	PASS
n77(3550-3700)	15	10	641666	50@0	DFT_QPSK	38677.90	-27.93	-25	PASS
n77(3550-3700)	15	10	641666	1@0	DFT_QPSK	38603.80	-28.88	-25	PASS
n77(3550-3700)	15	10	641666	1@51	DFT_QPSK	38872.90	-28.88	-25	PASS
n77(3550-3700)	15	10	646332	50@0	DFT_QPSK	38724.70	-28.26	-25	PASS
n77(3550-3700)	15	10	646332	1@0	DFT_QPSK	35050.90	-26.83	-25	PASS
n77(3550-3700)	15	10	646332	1@51	DFT_QPSK	3749.50	-25.04	-25	PASS
n77(3550-3700)	15	50	638334	270@0	DFT_QPSK	38619.40	-28.64	-25	PASS
n77(3550-3700)	15	50	638334	1@0	DFT_QPSK	38685.70	-28.36	-25	PASS
n77(3550-3700)	15	50	638334	1@269	DFT_QPSK	38623.30	-28.88	-25	PASS
n77(3550-3700)	15	50	641666	270@0	DFT_QPSK	38557.00	-28.51	-25	PASS
n77(3550-3700)	15	50	641666	1@0	DFT_QPSK	38486.80	-27.46	-25	PASS
n77(3550-3700)	15	50	641666	1@269	DFT_QPSK	38666.20	-28.92	-25	PASS
n77(3550-3700)	15	50	645000	270@0	DFT_QPSK	38818.30	-28.63	-25	PASS
n77(3550-3700)	15	50	645000	1@0	DFT_QPSK	35152.30	-27.22	-25	PASS
n77(3550-3700)	15	50	645000	1@269	DFT_QPSK	35144.50	-27.92	-25	PASS

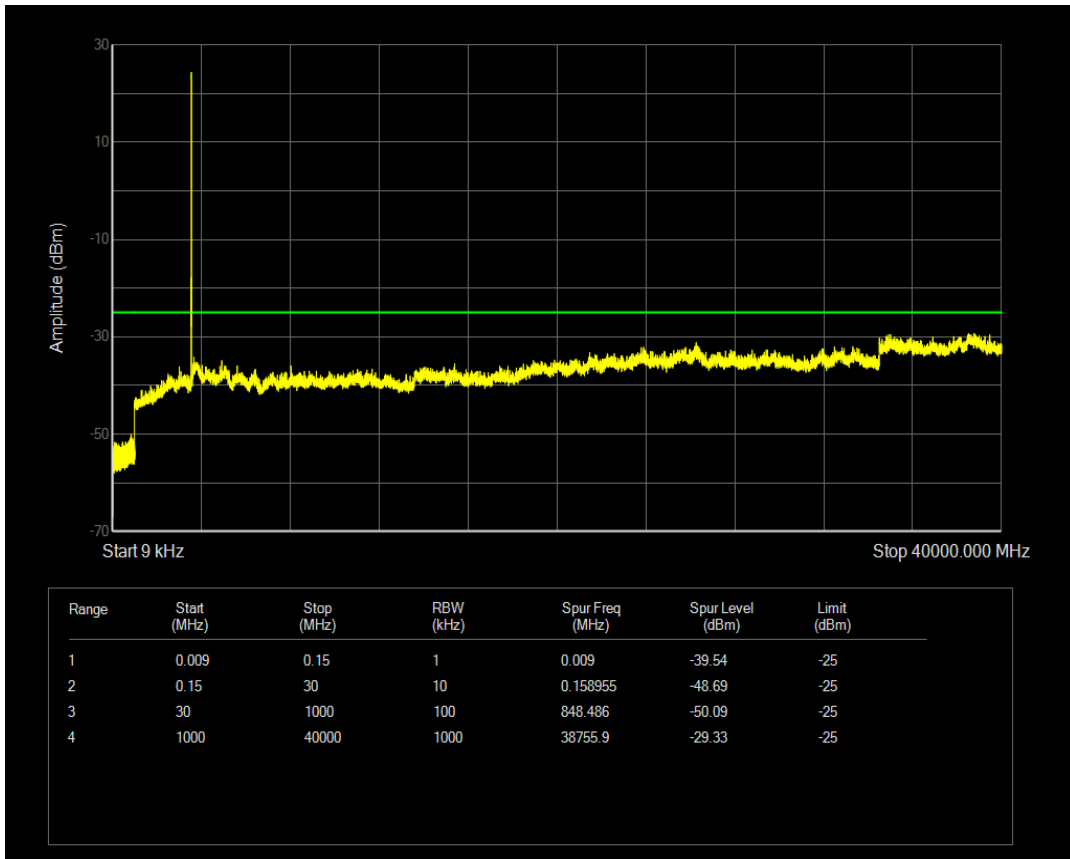
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=637000 RB=50@0



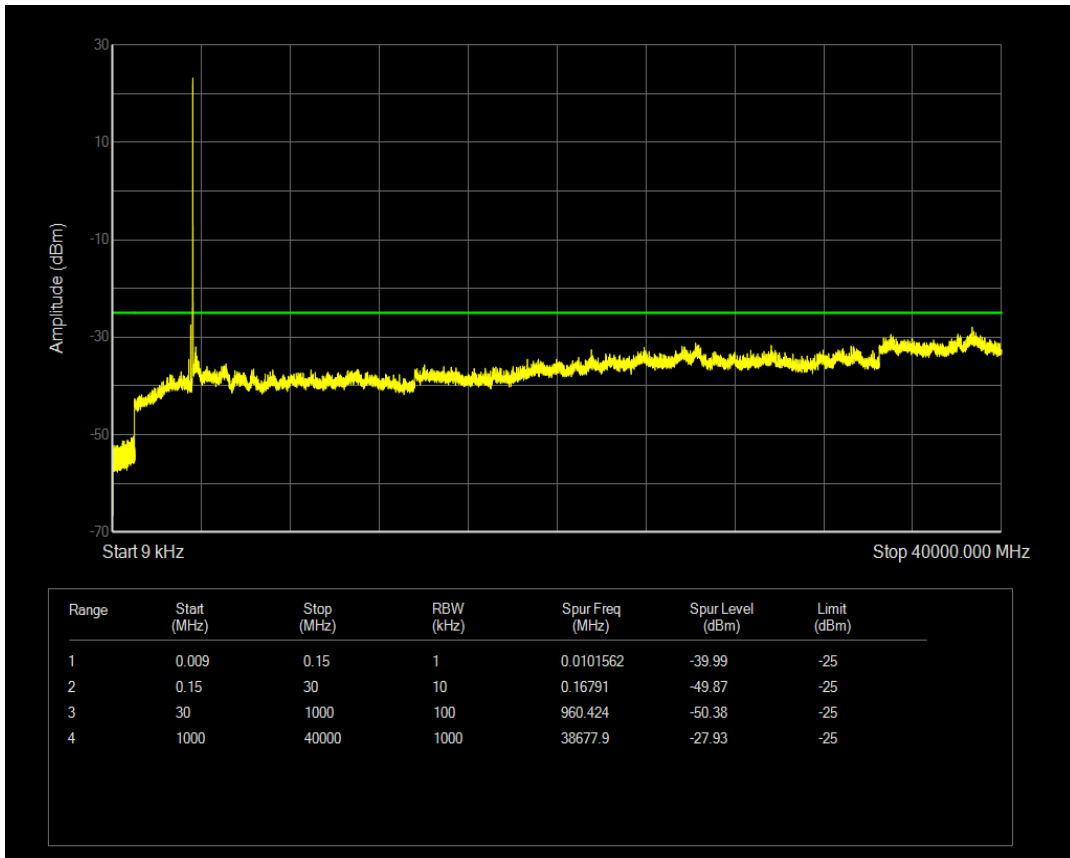
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=637000 RB=1@0



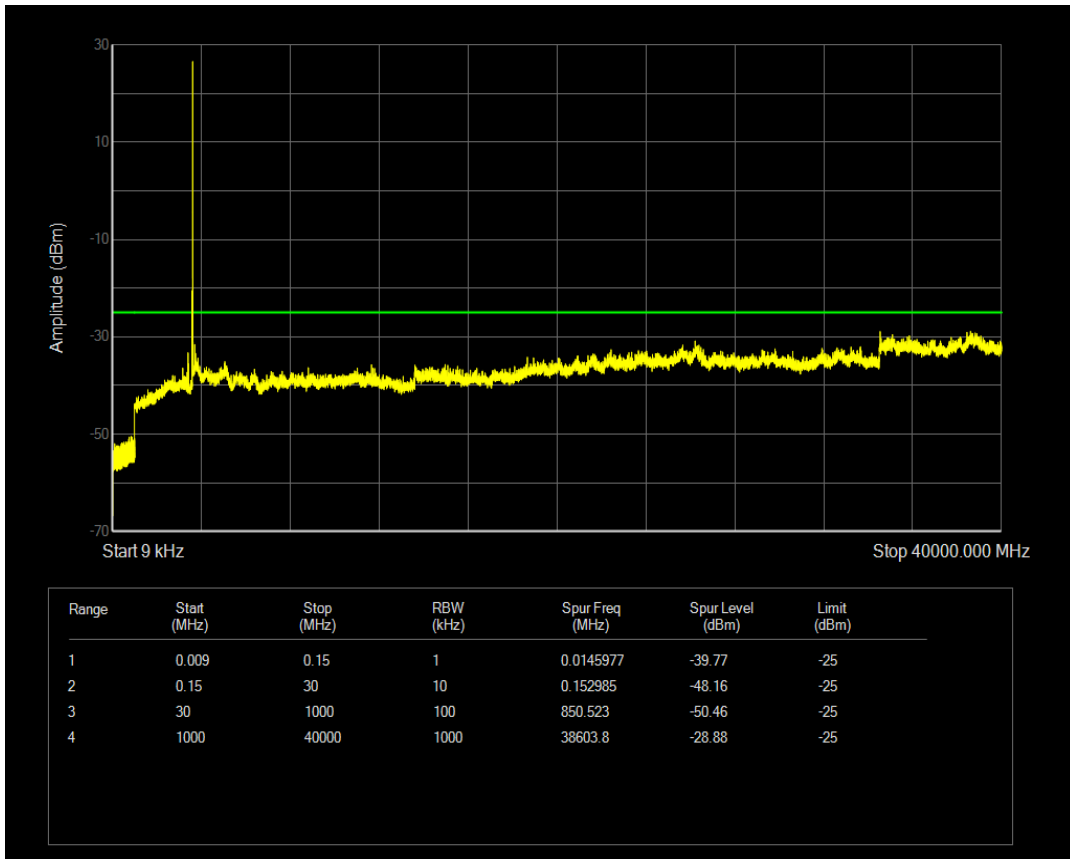
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=637000 RB=1@51



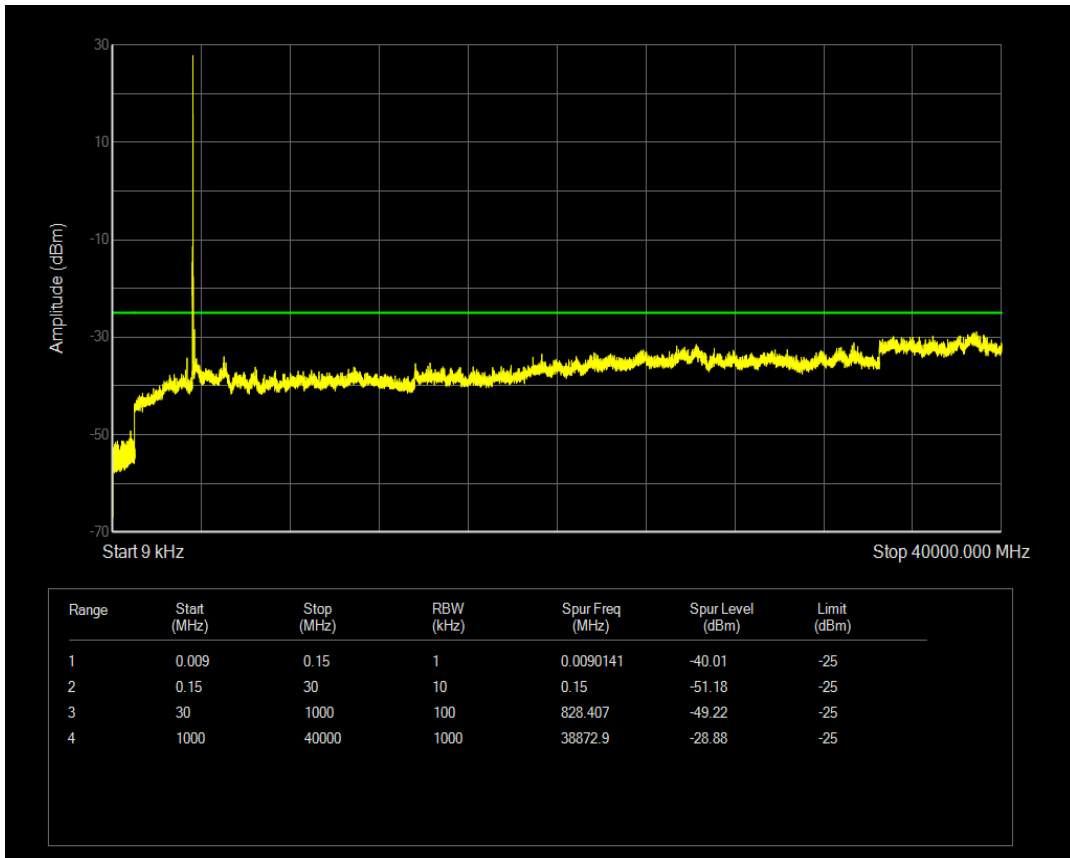
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=641666 RB=50@0



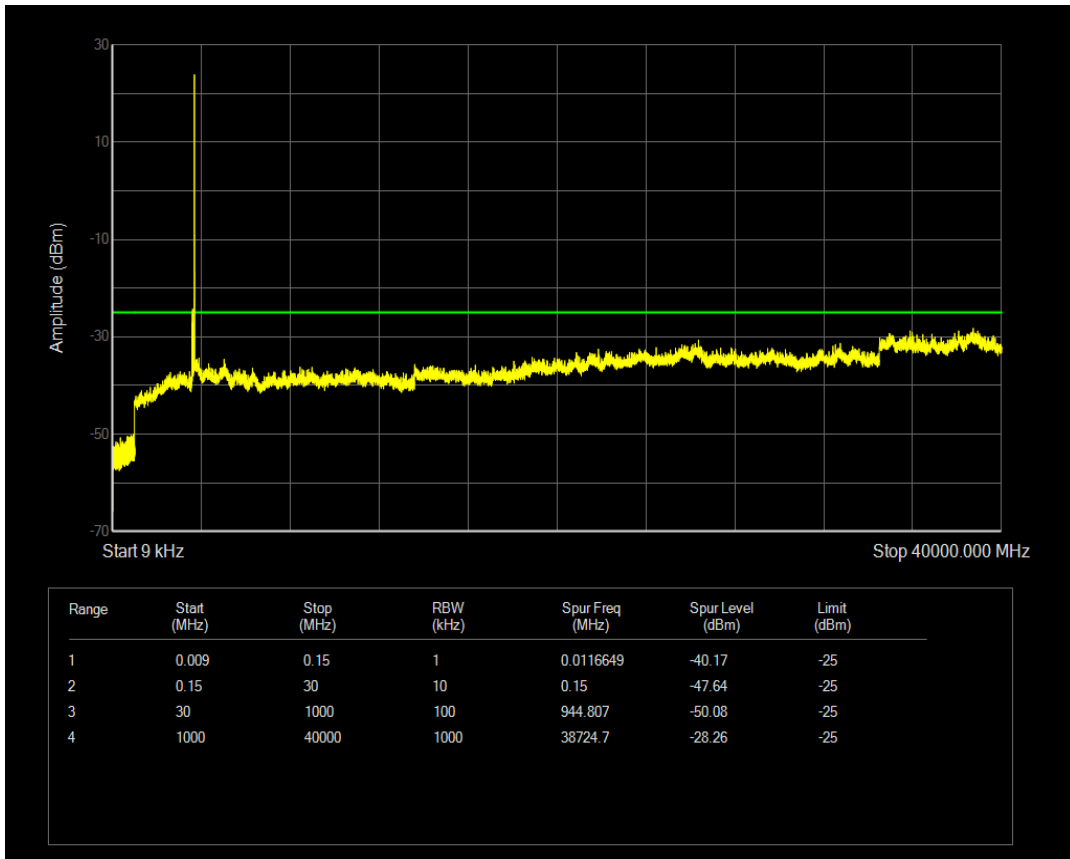
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=641666 RB=1 @0



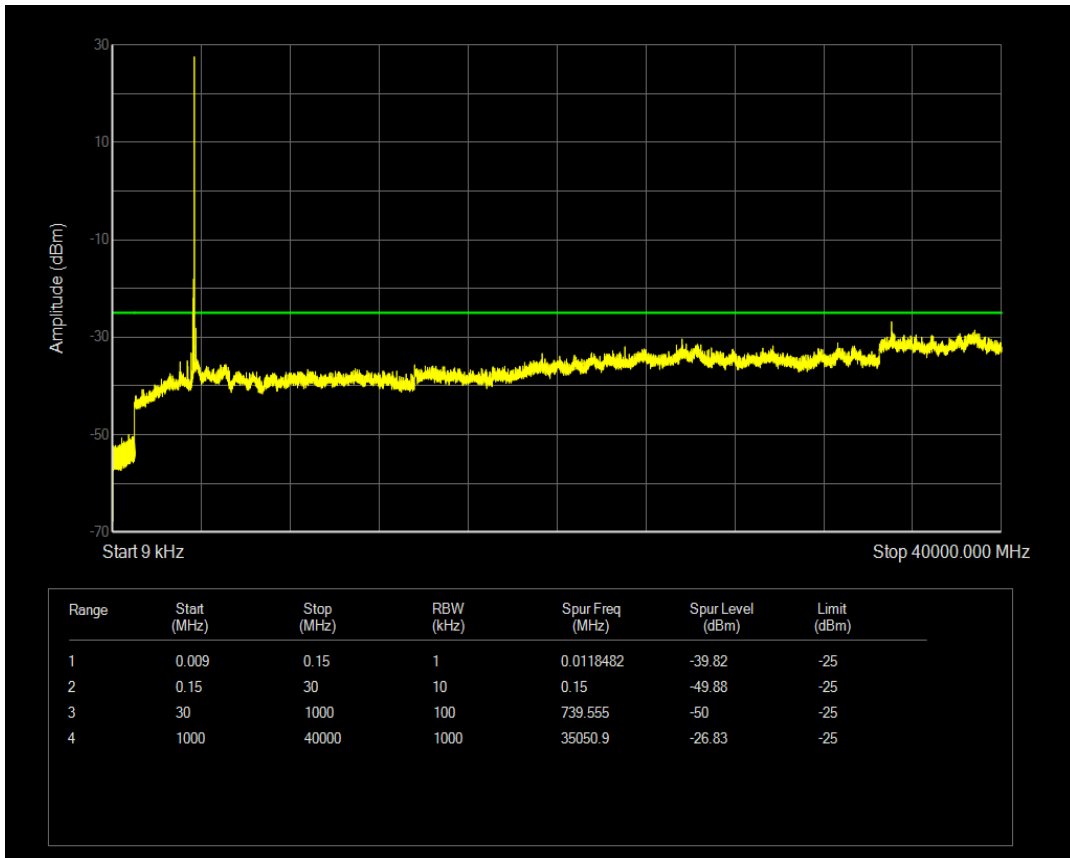
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=641666 RB=1 @51



n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=646332 RB=50@0

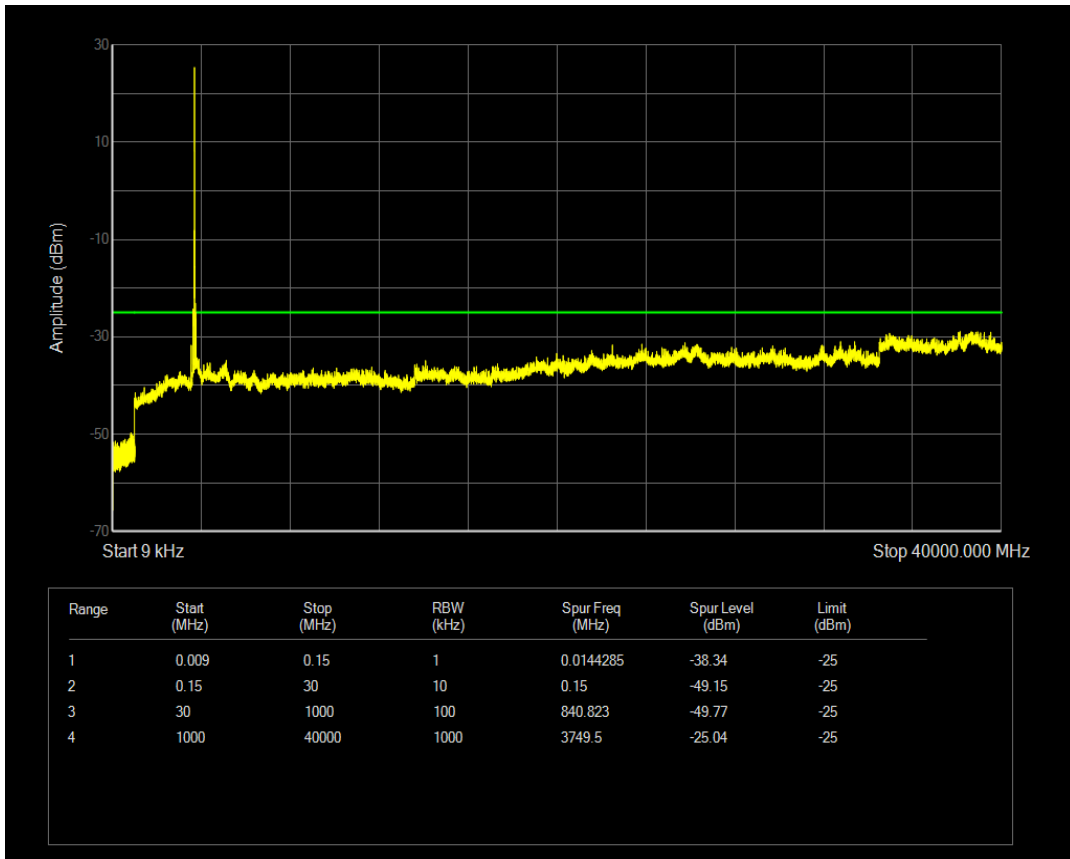


n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=646332 RB=1@0

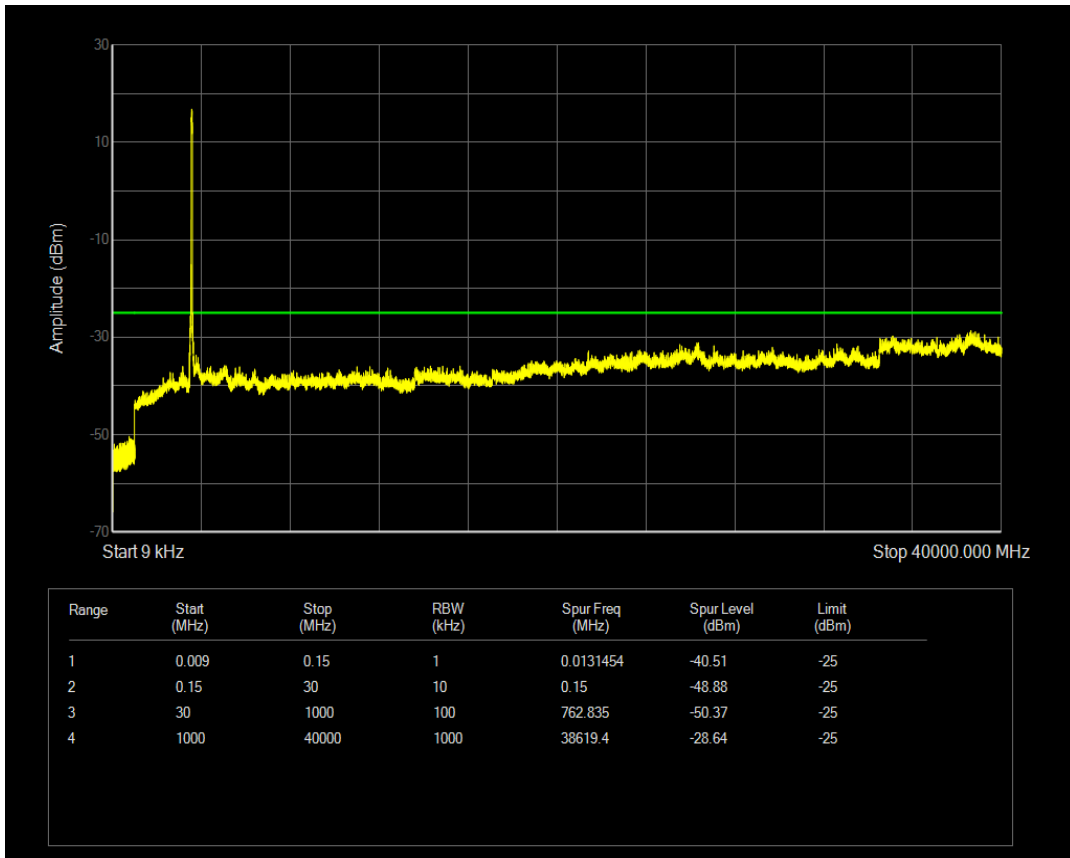




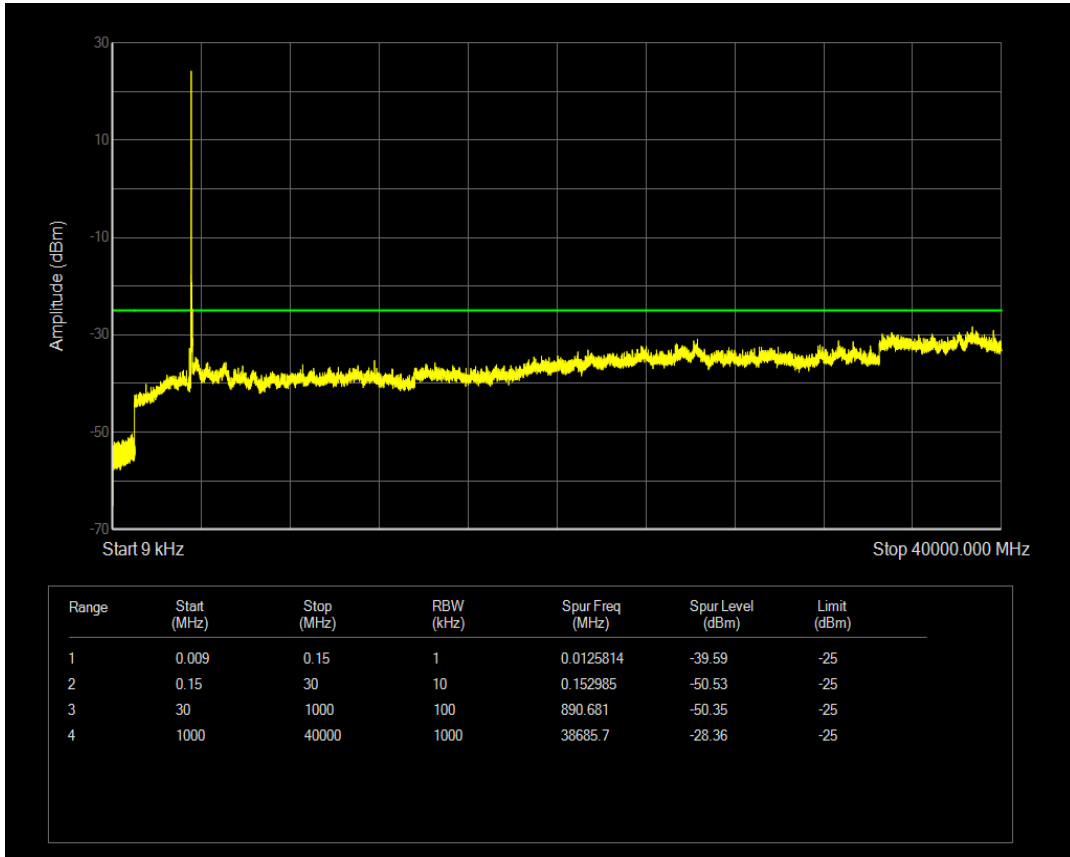
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=646332 RB=1@51



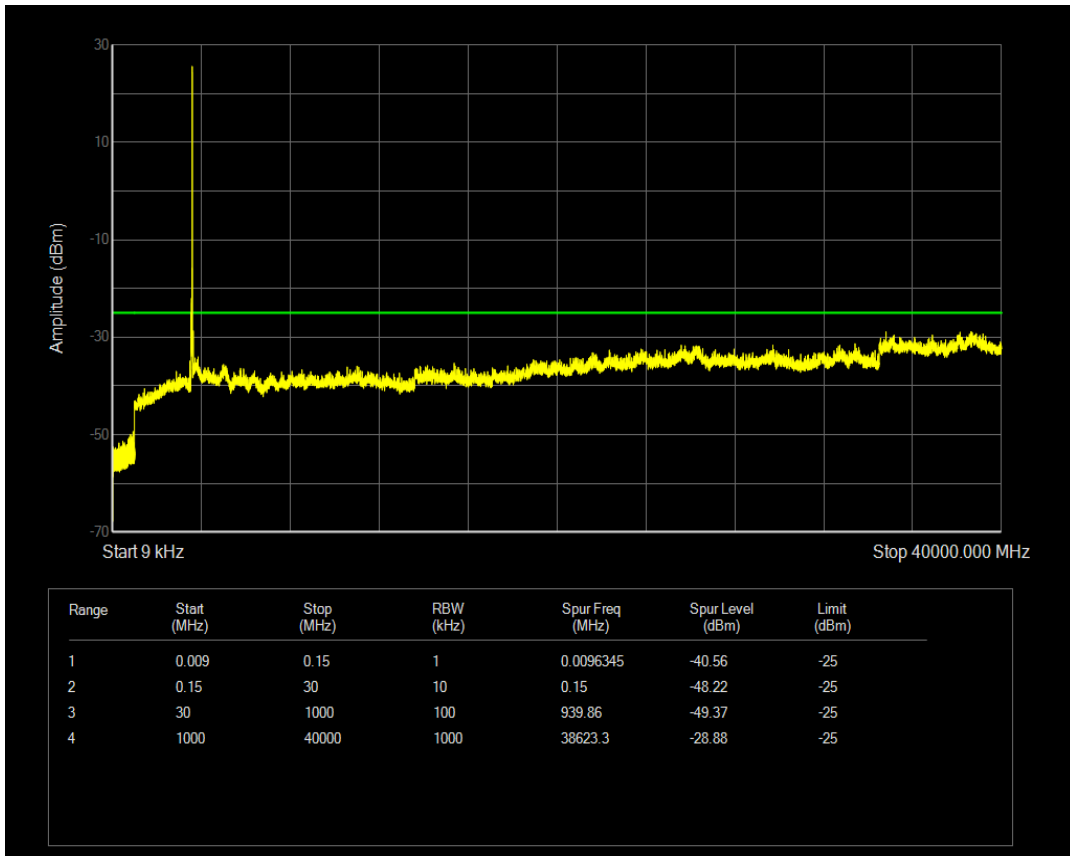
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=270@0



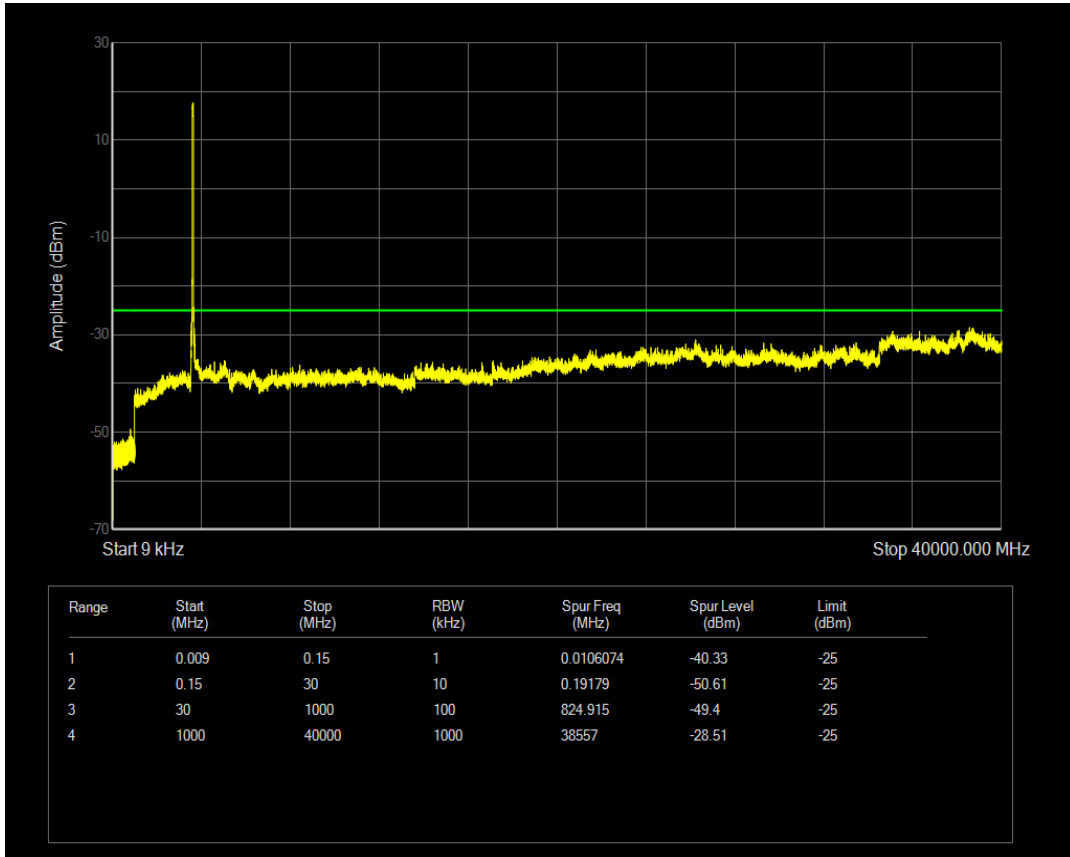
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=1 @0



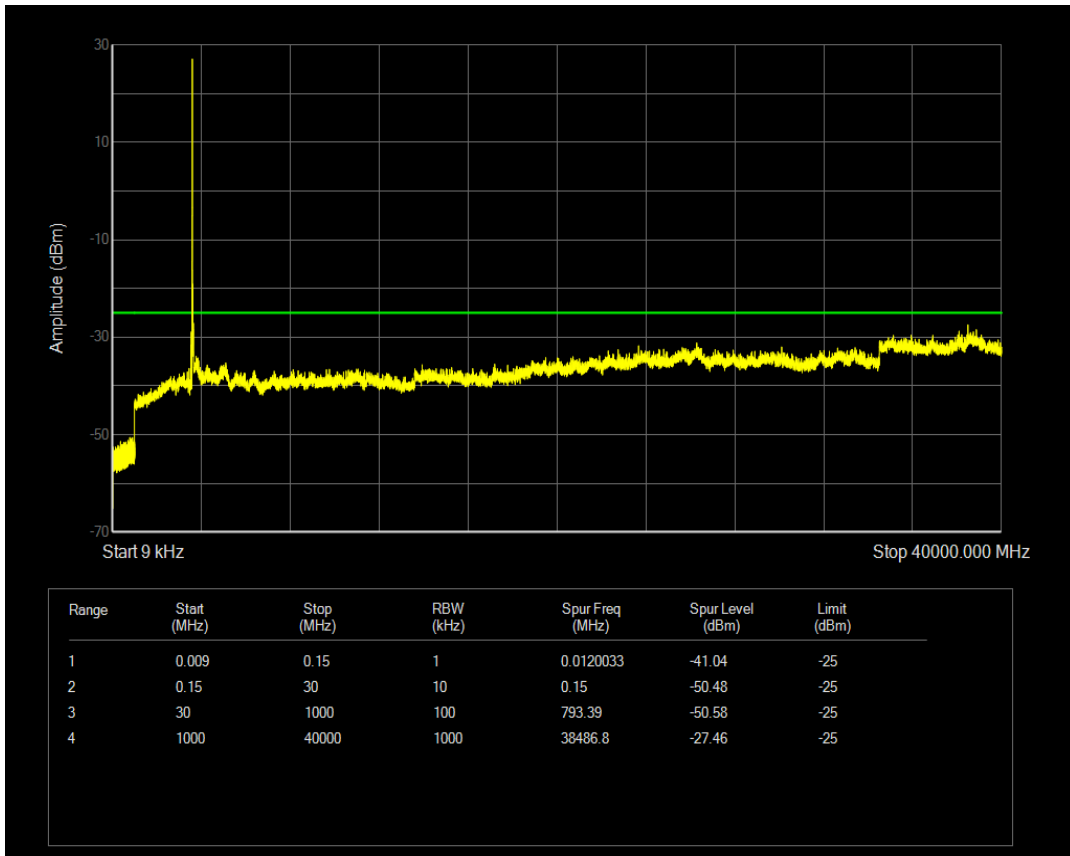
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=1 @269



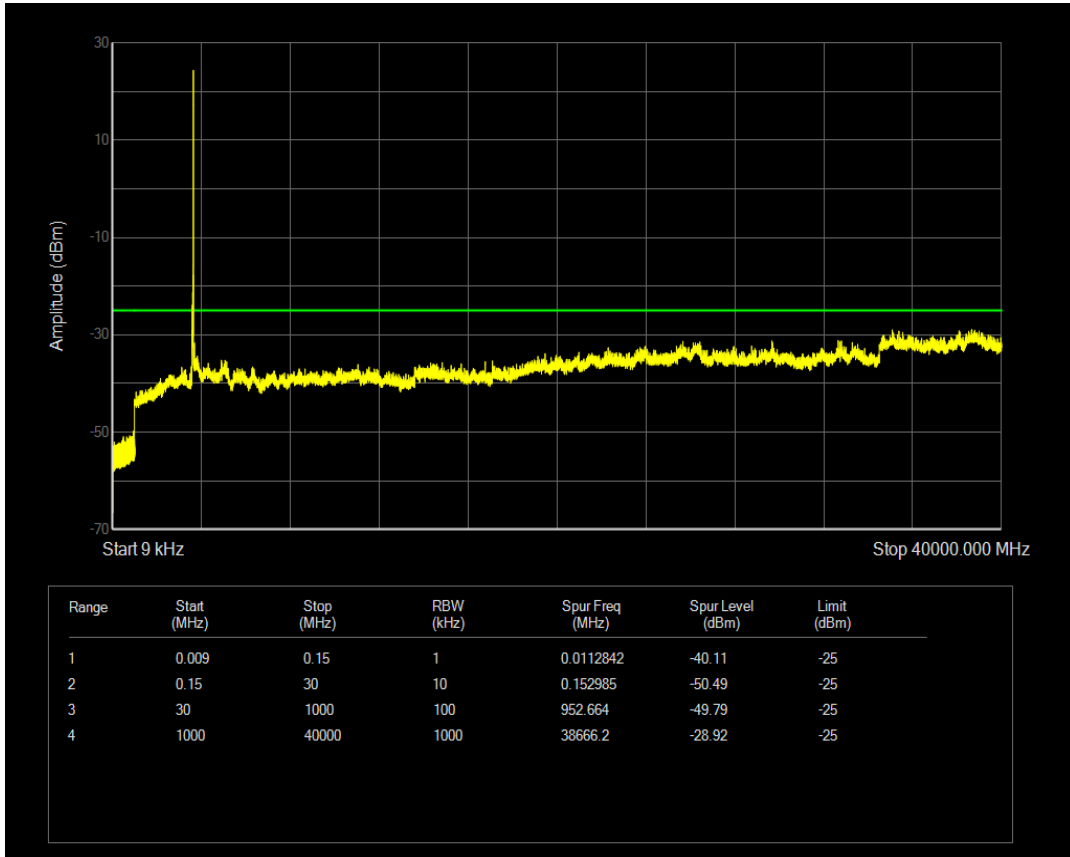
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=641666 RB=270@0



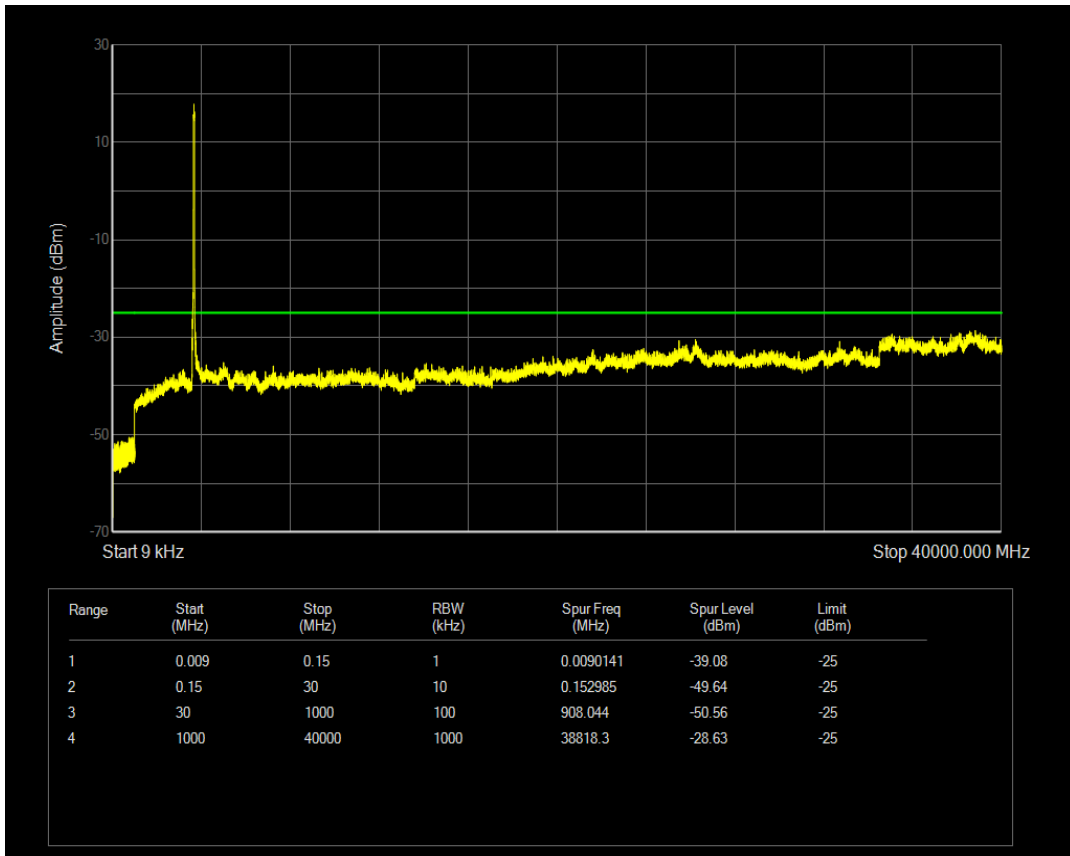
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=641666 RB=1@0



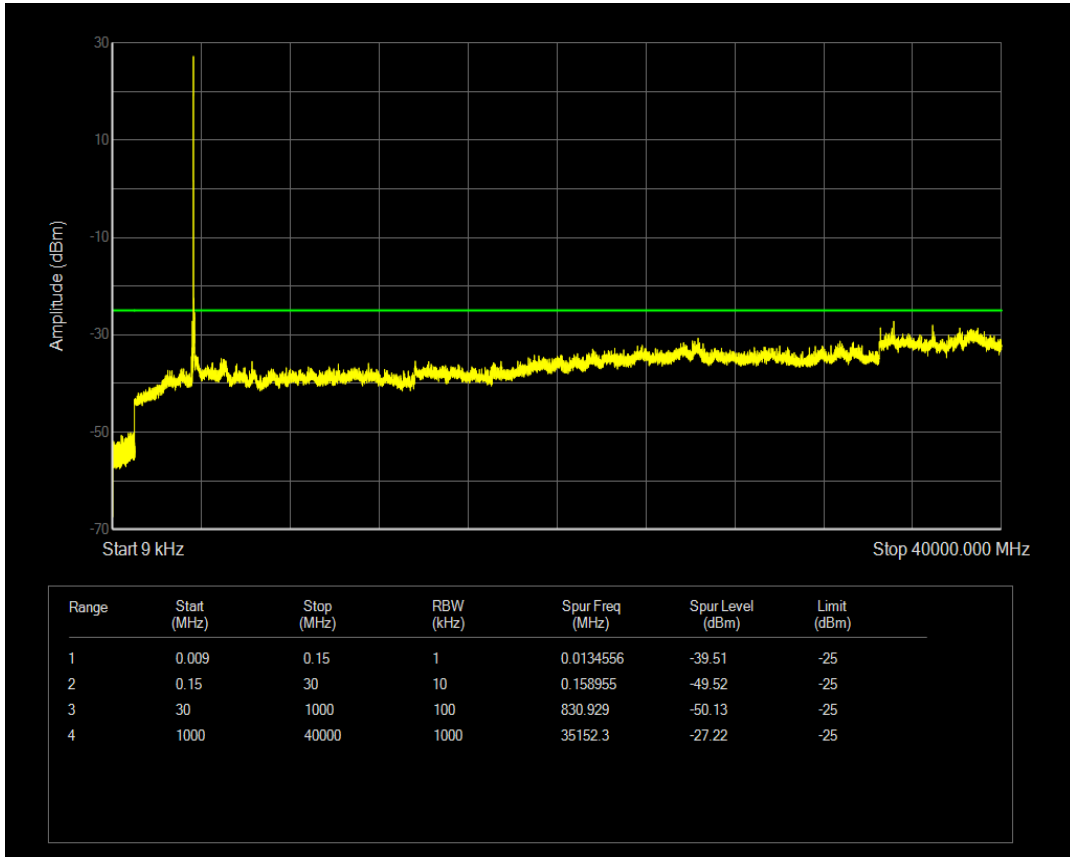
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=641666 RB=1 @269



n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=645000 RB=270 @0



n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=645000 RB=1 @0



n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=645000 RB=1 @269

