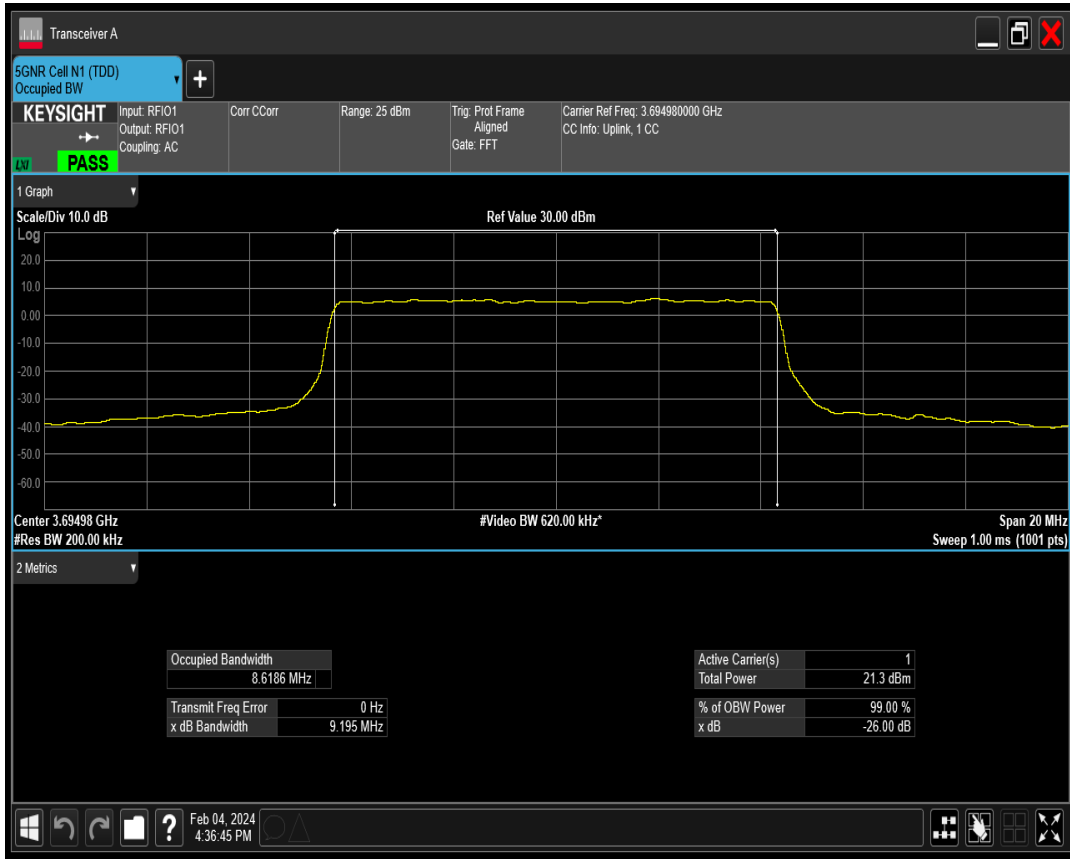
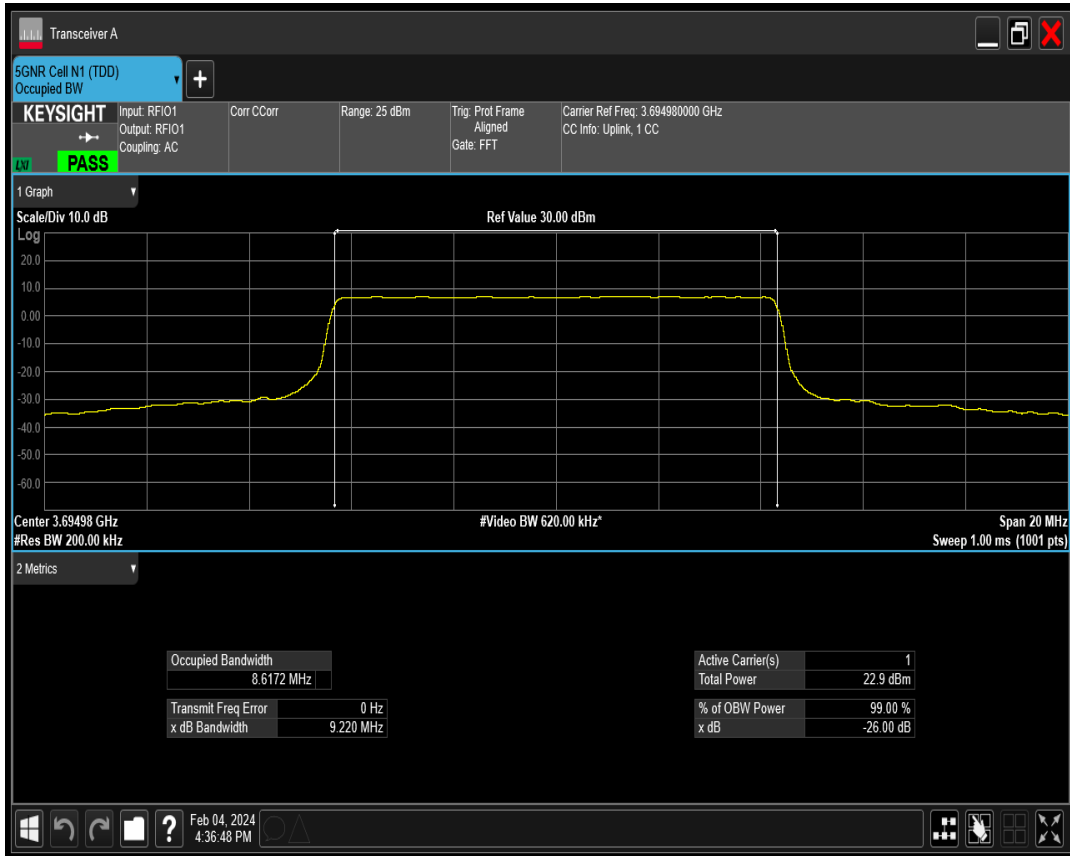


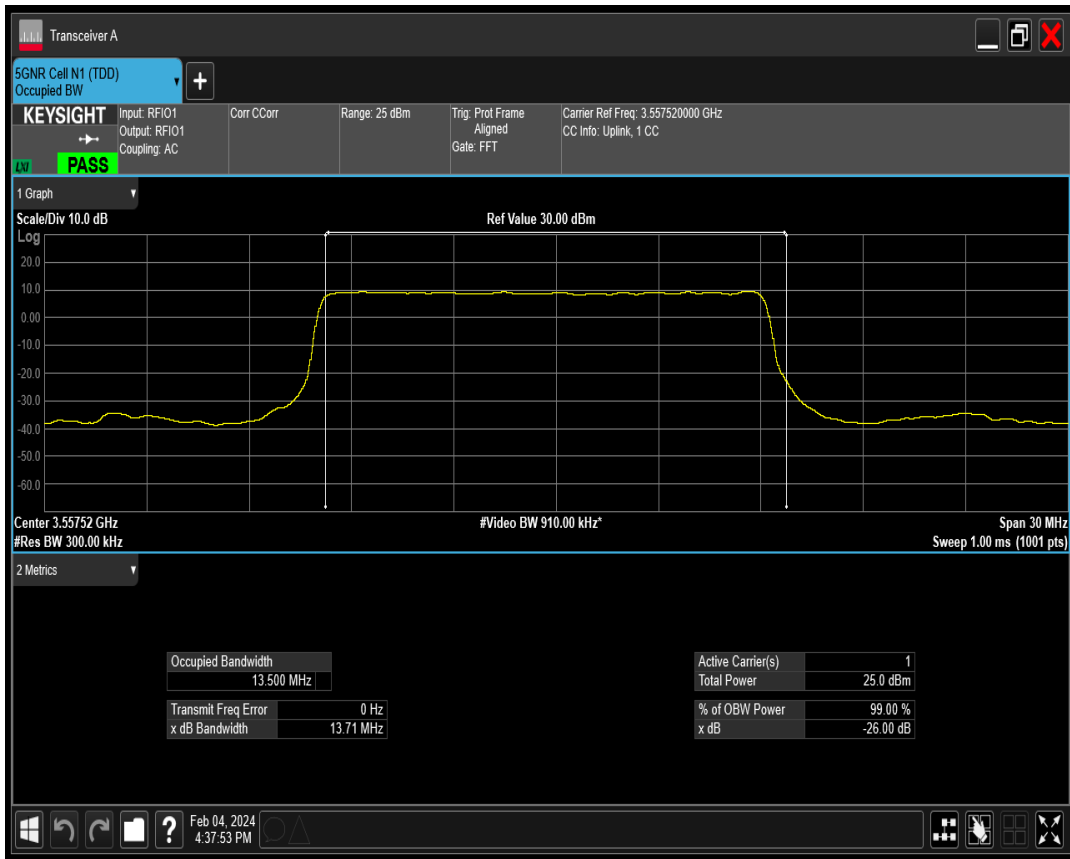
n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=646332 RB=24@0



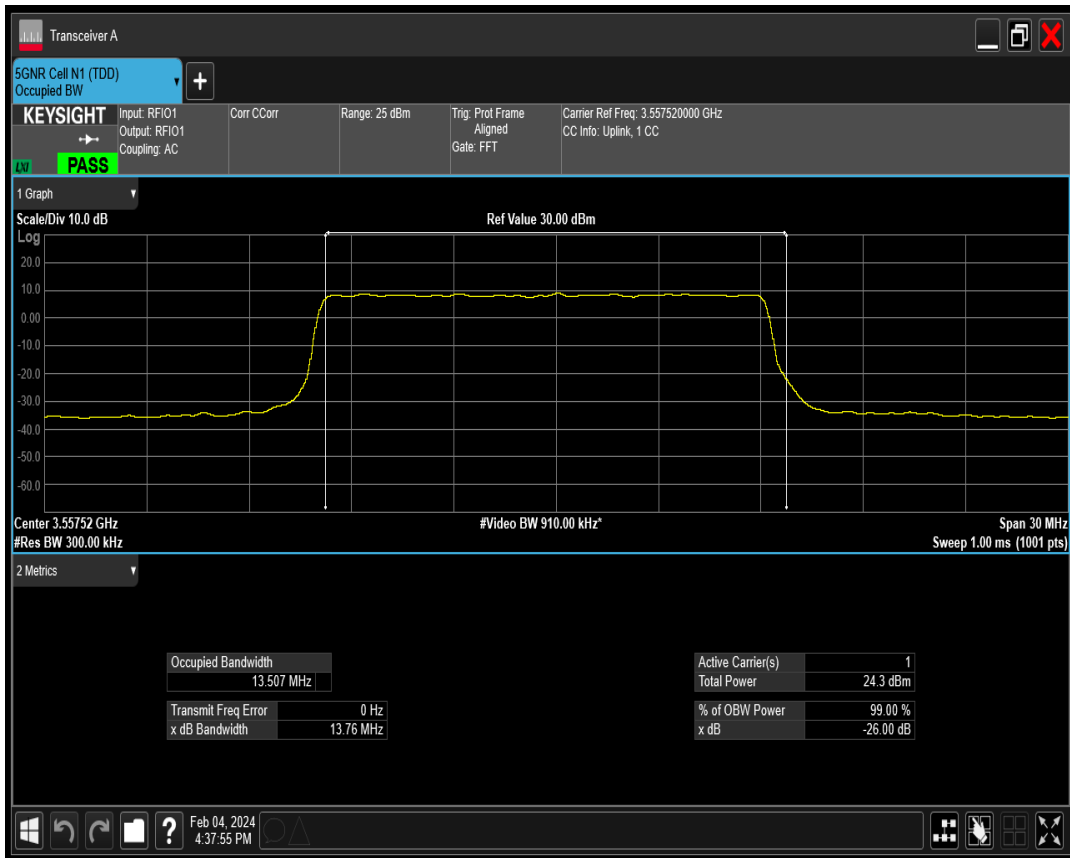
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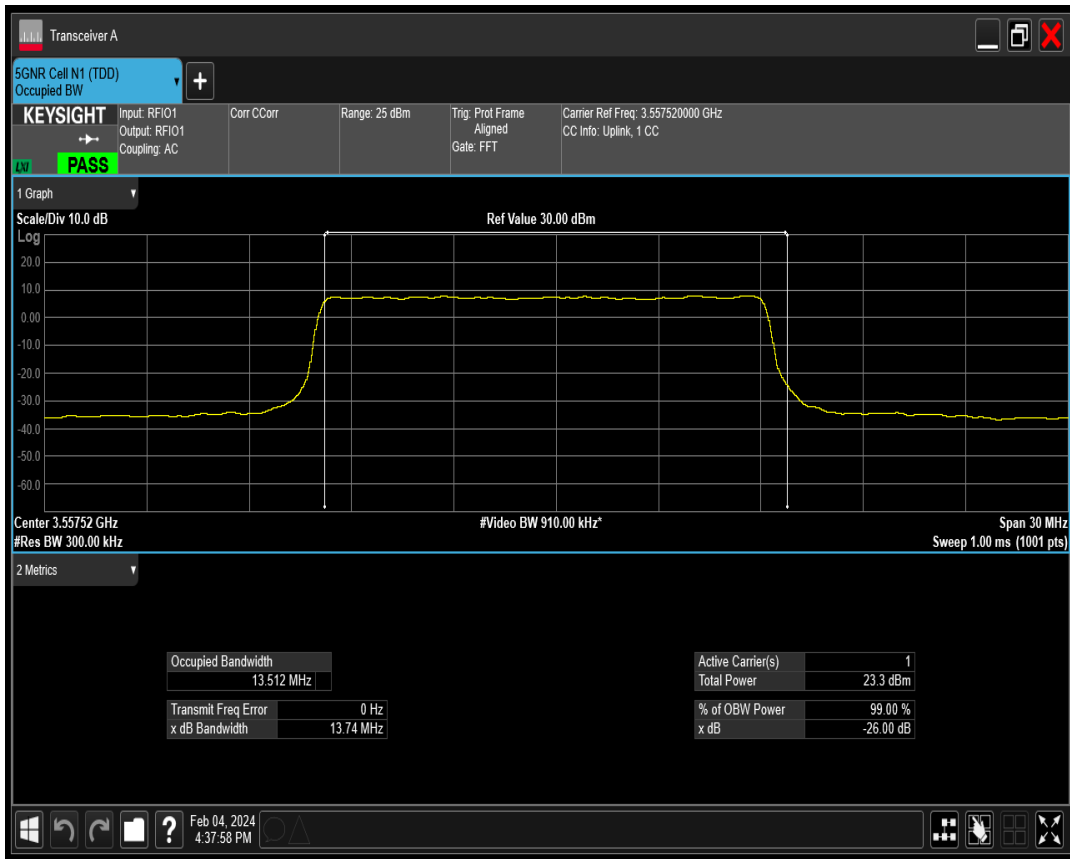
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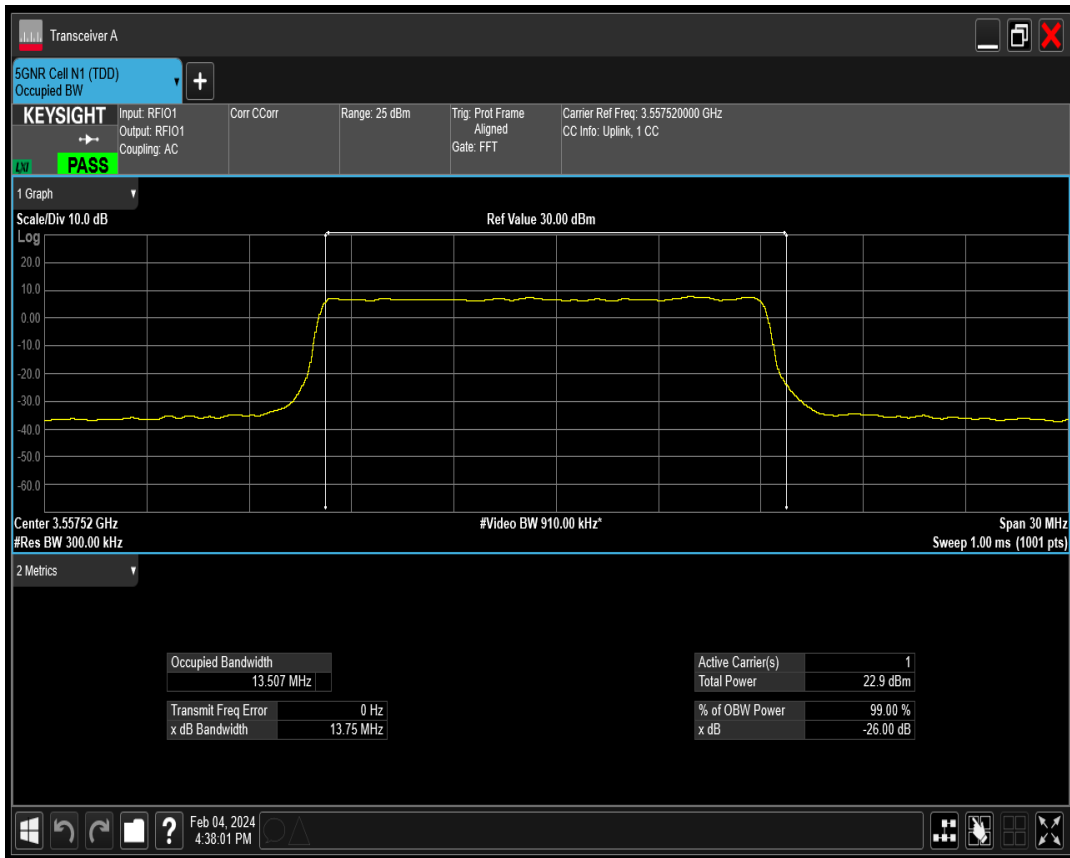
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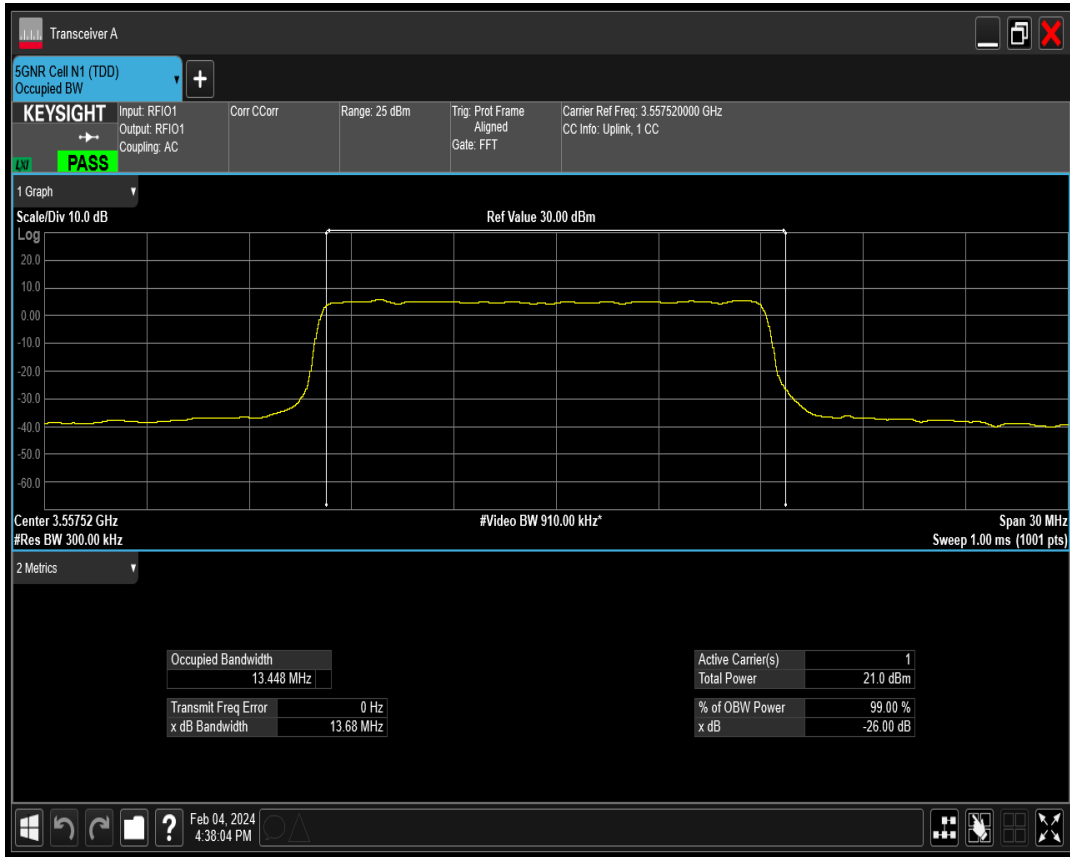
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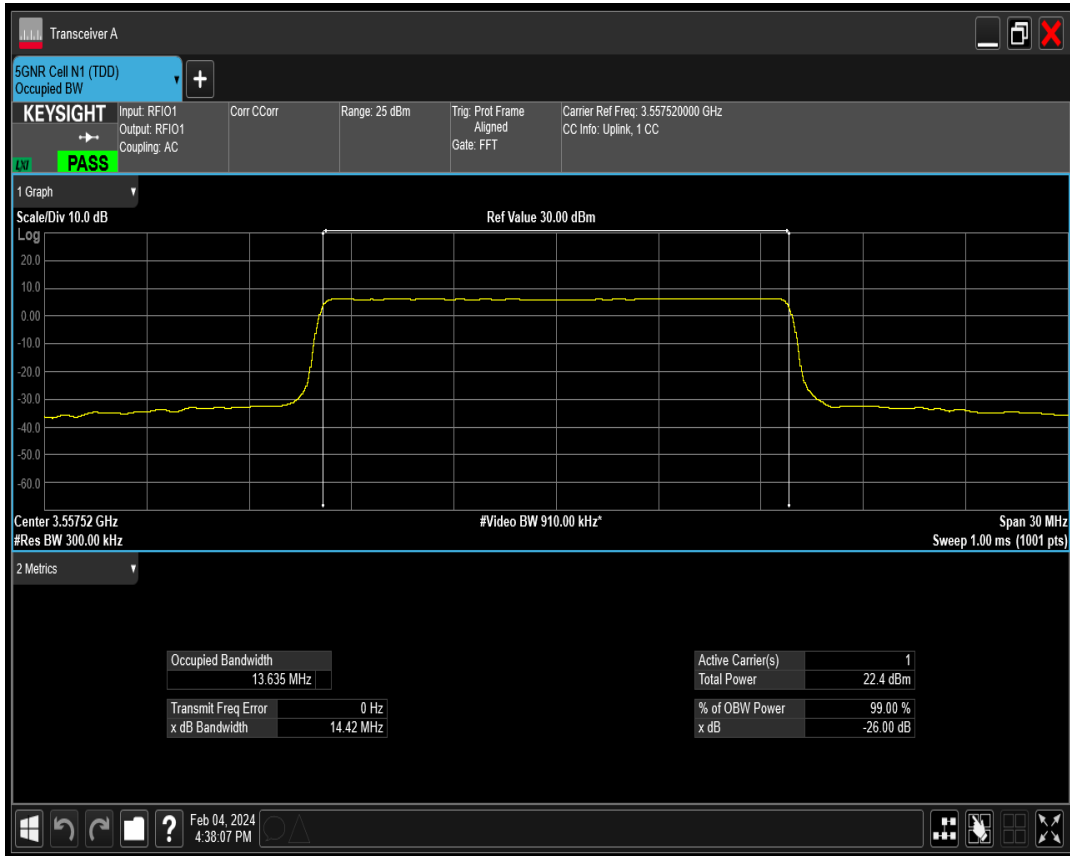
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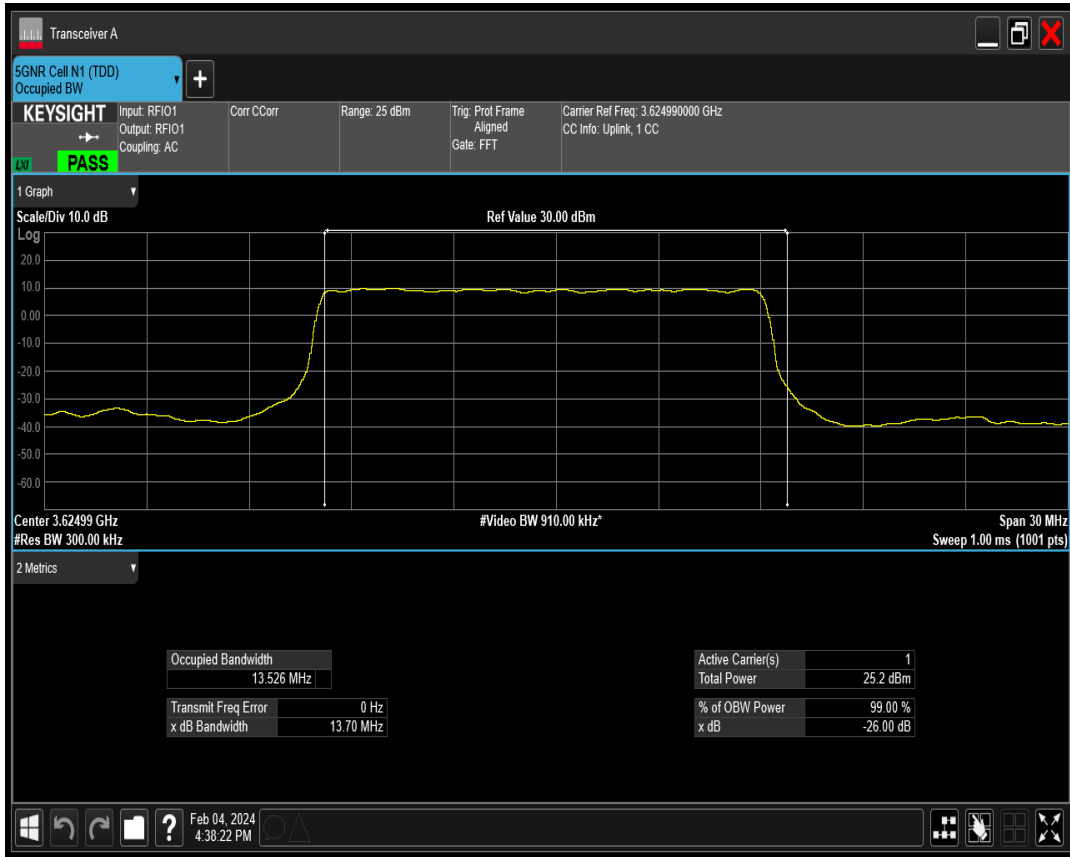
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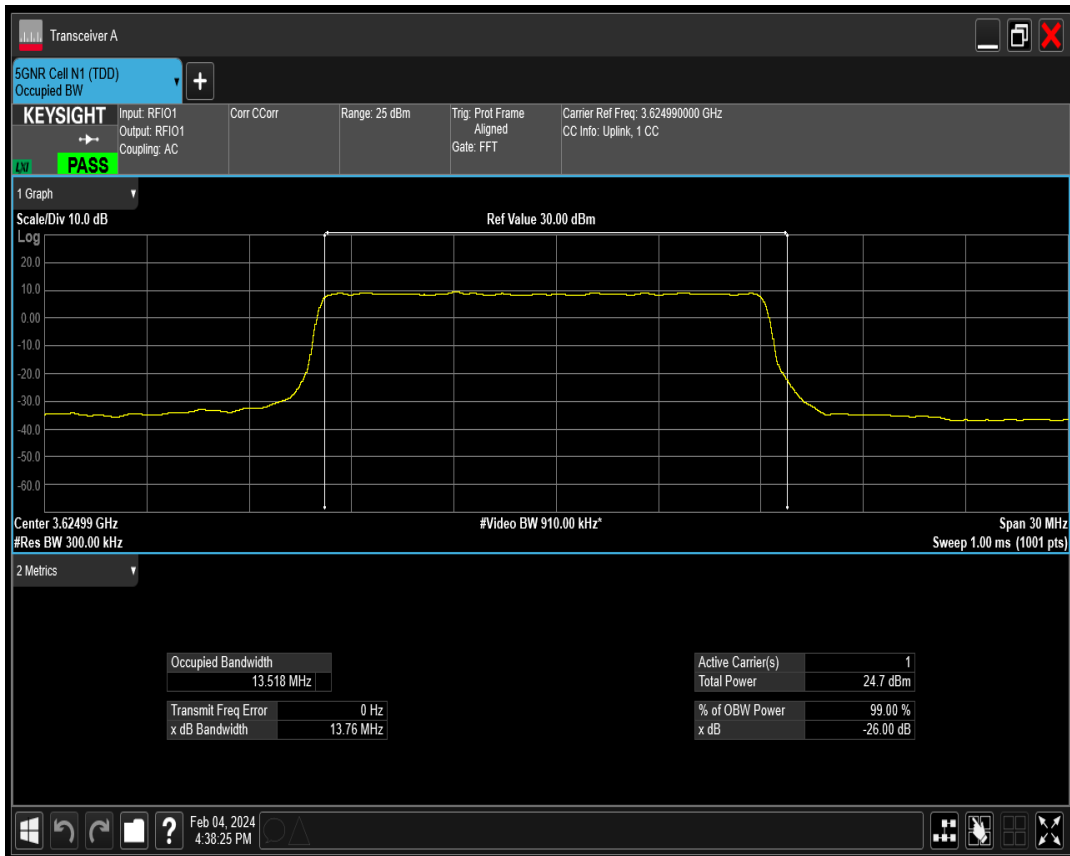
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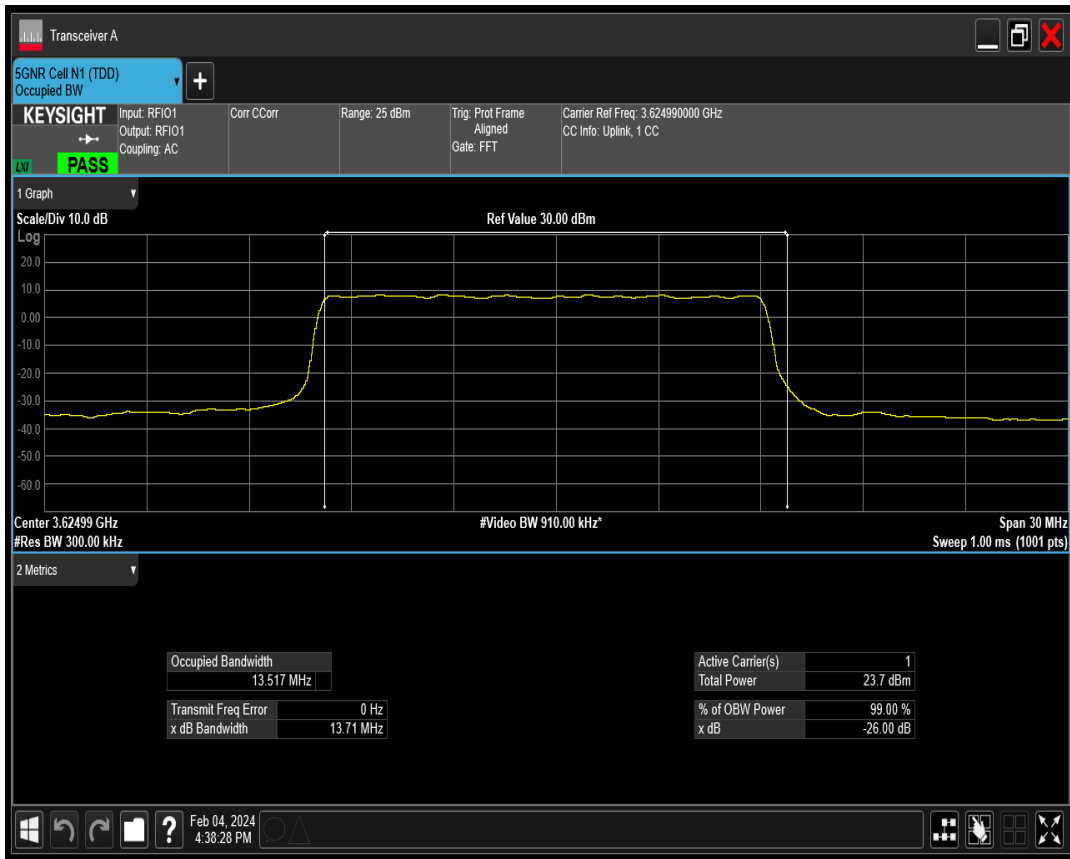
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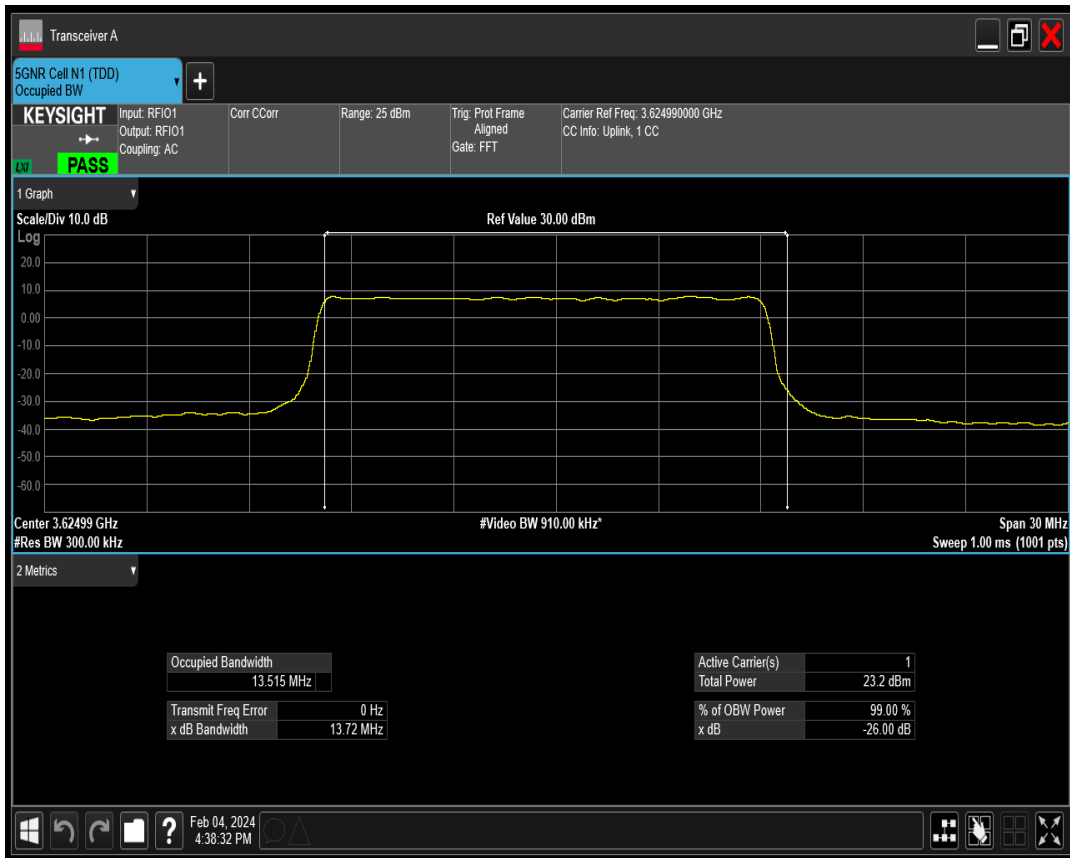
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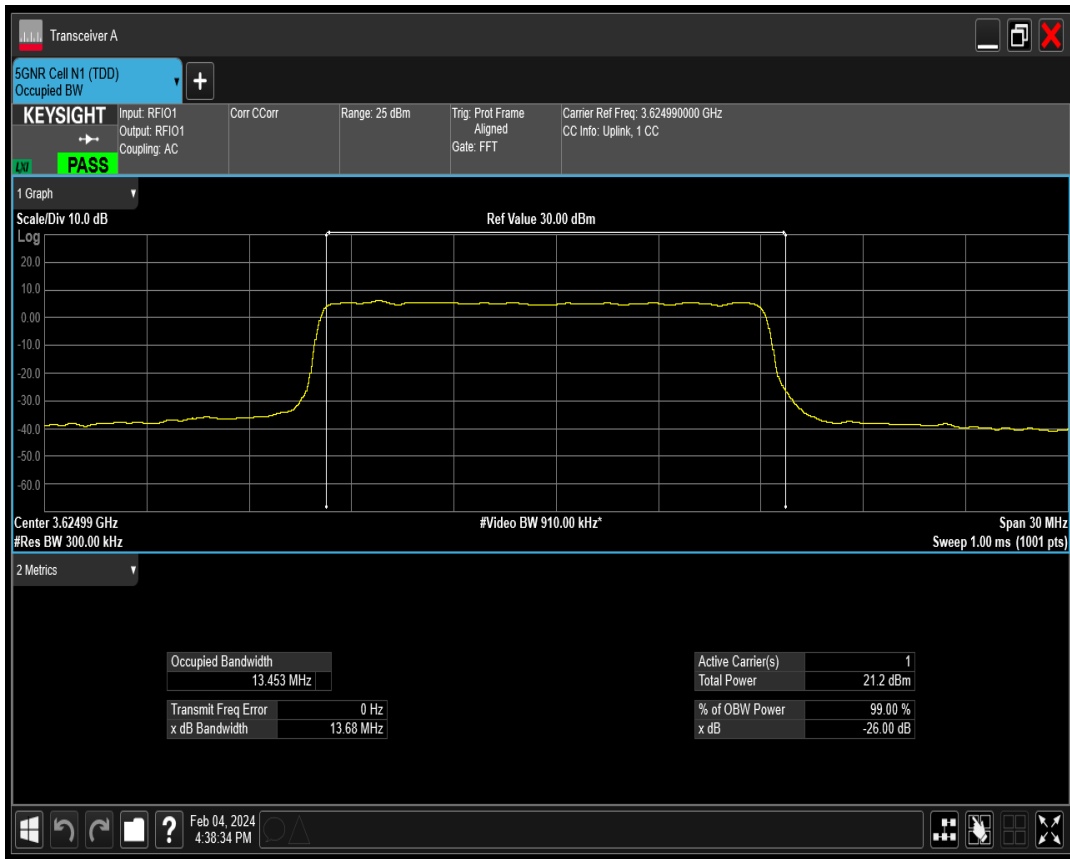
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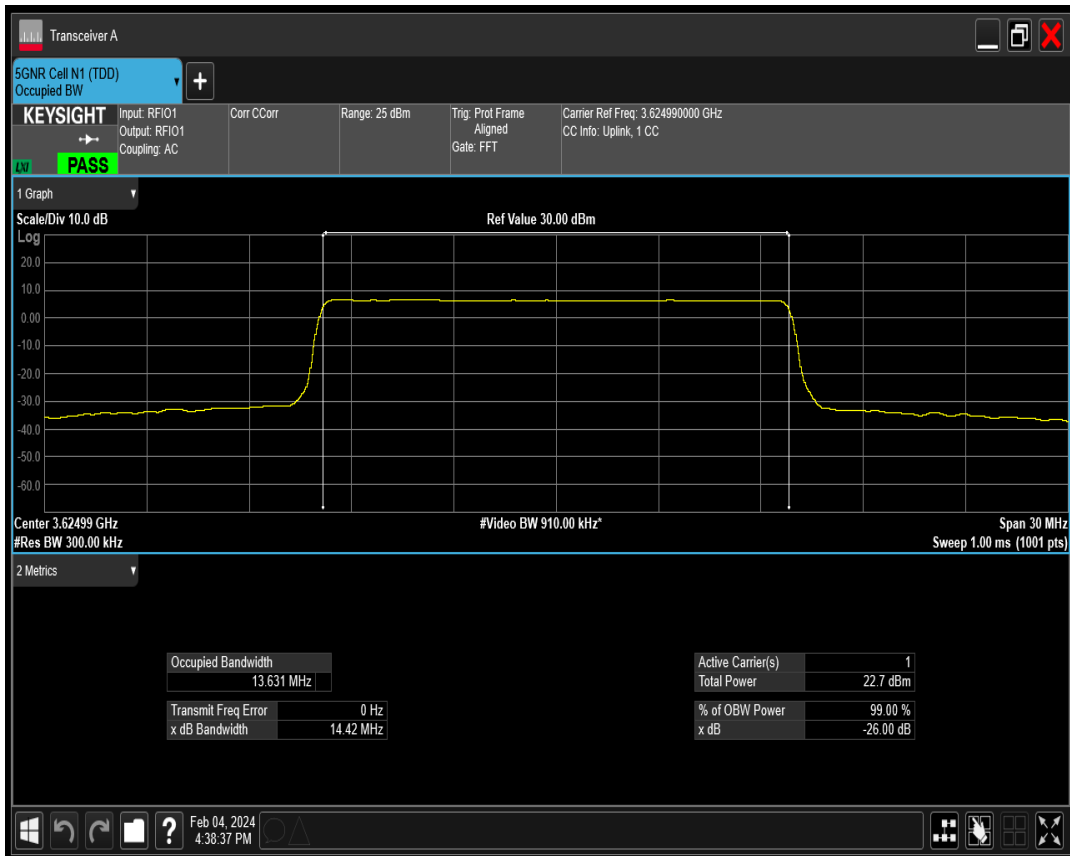
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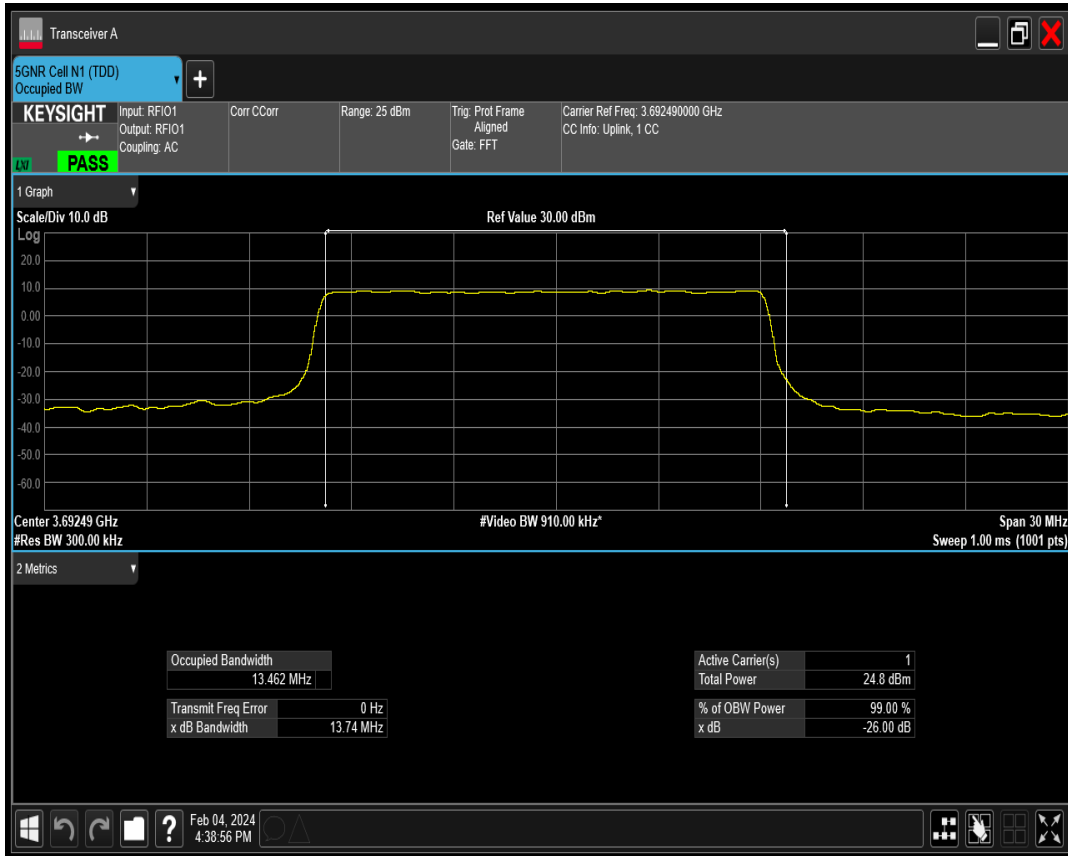
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n77(3550-3700) SCS=30kHz DFT\_BPSK BW=15MHz Channel=646166 RB=36@0



n77(3550-3700) SCS=30kHz DFT\_QPSK BW=15MHz Channel=646166 RB=36@0

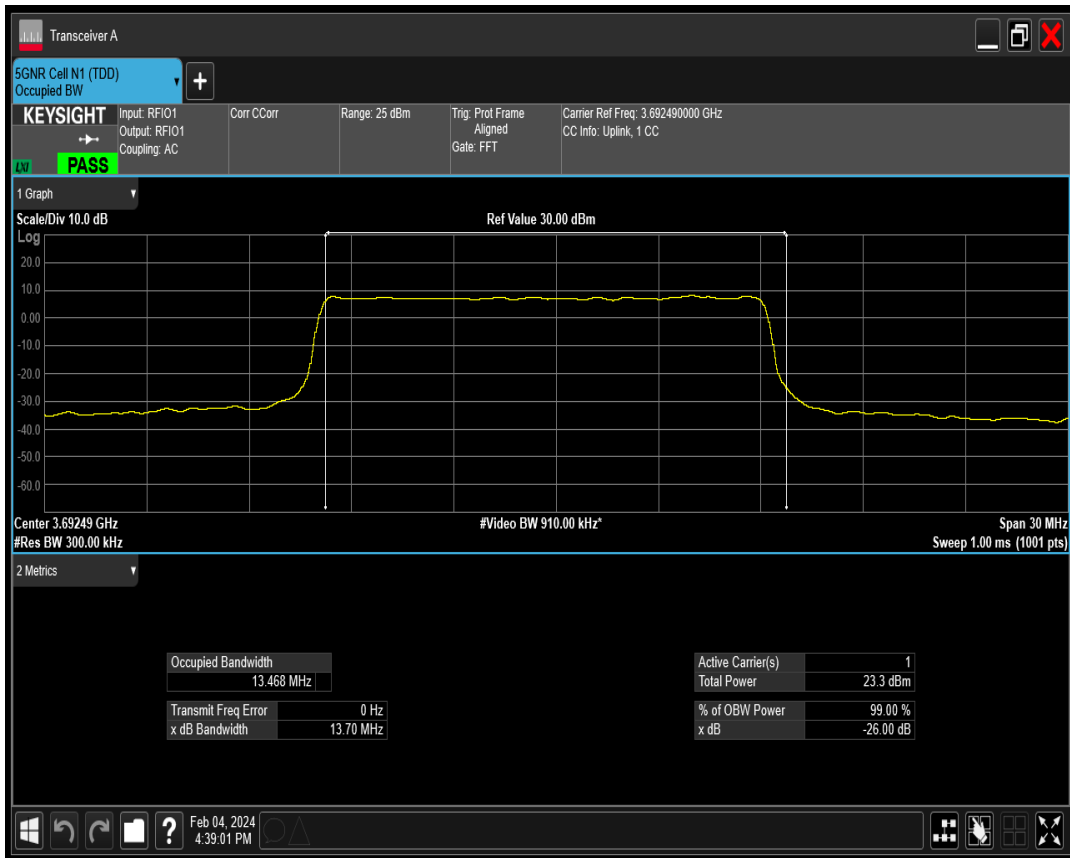




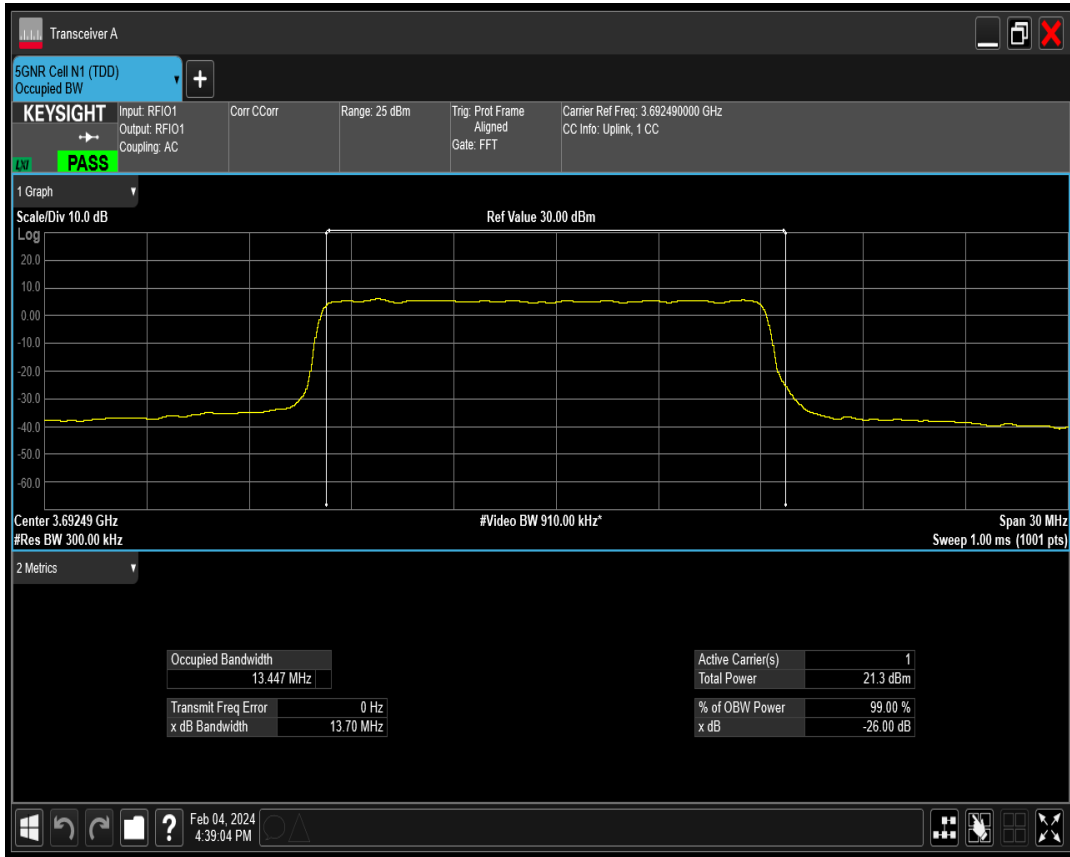
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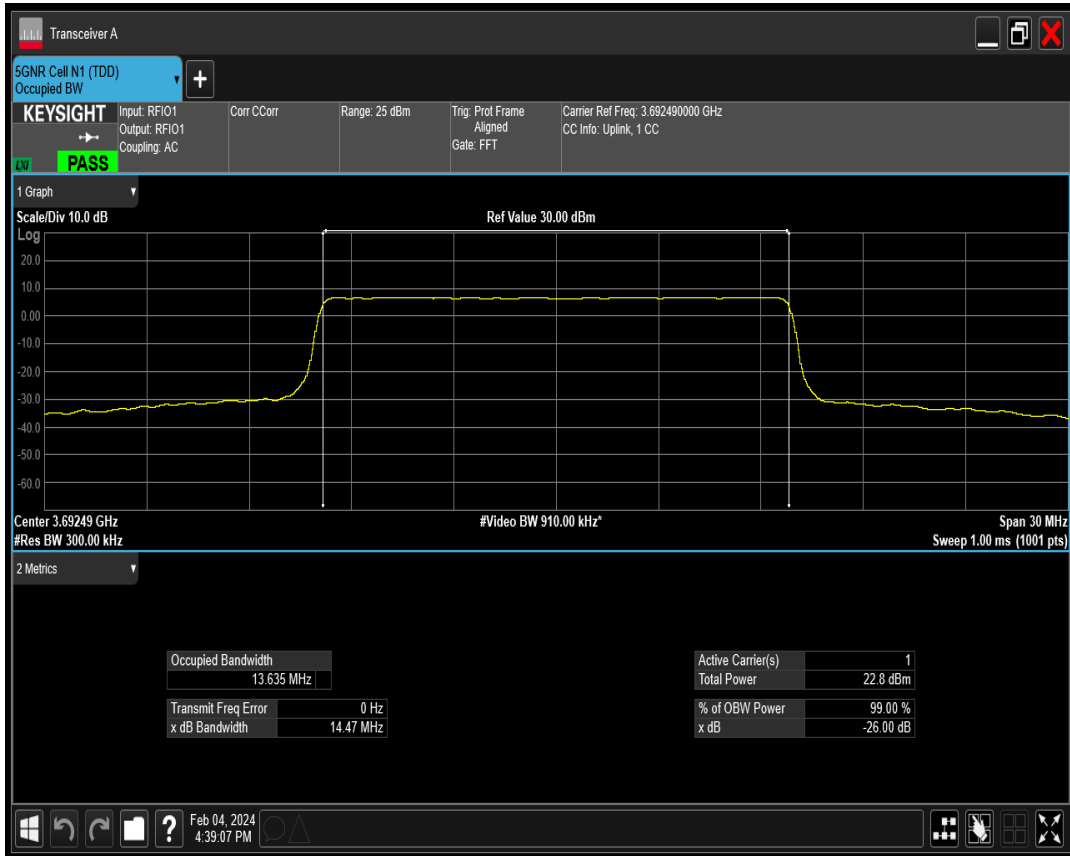
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n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=646166 RB=36@0



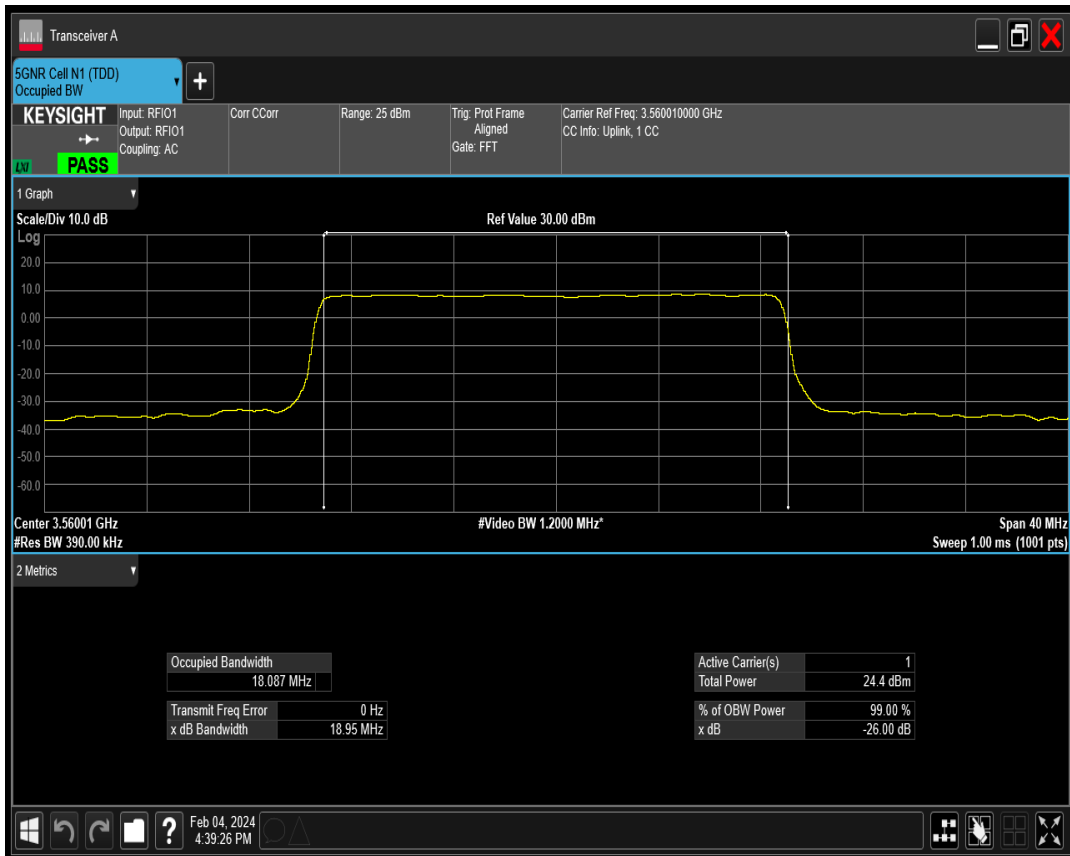
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n77(3550-3700) SCS=30kHz DFT\_BPSK BW=20MHz Channel=637334 RB=50@0



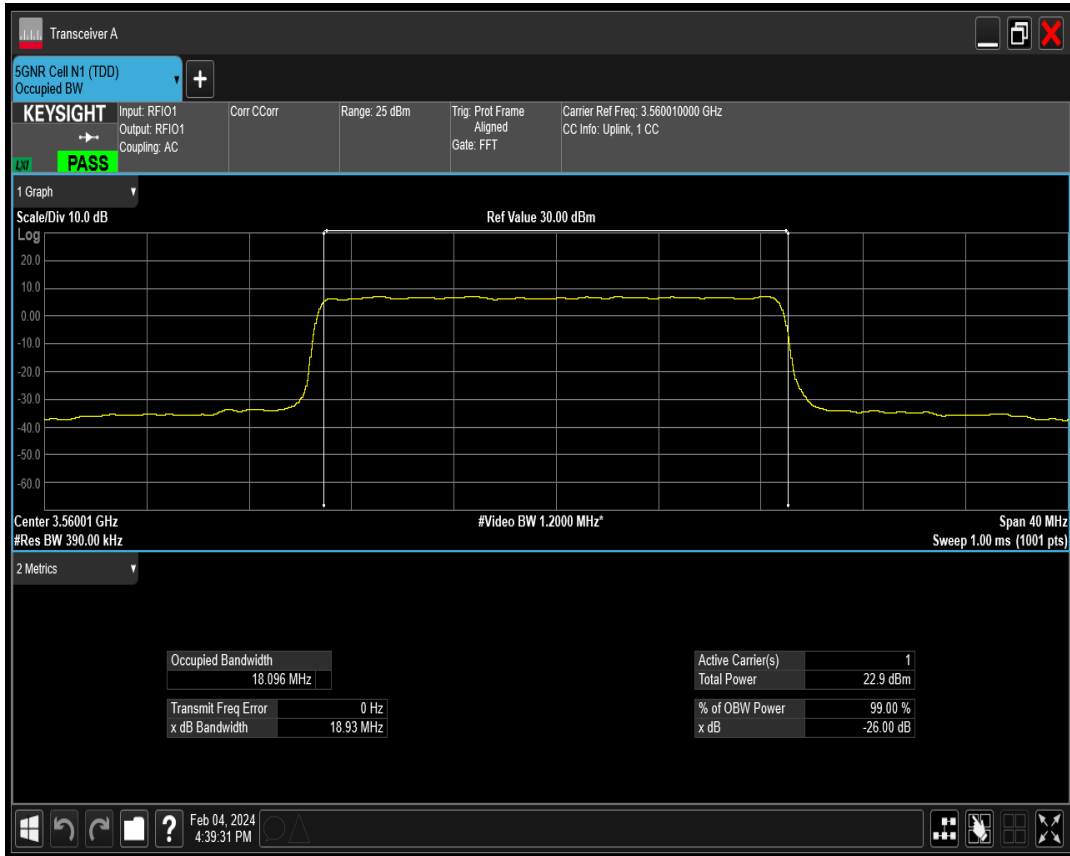
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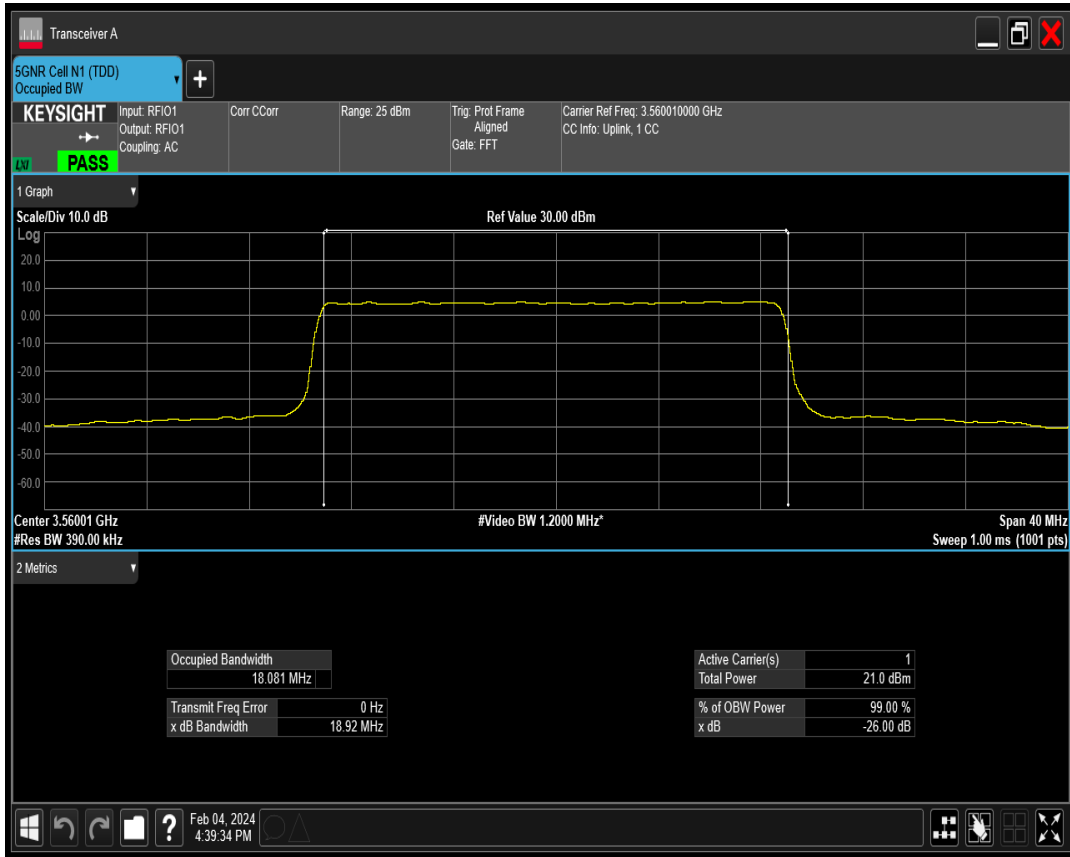
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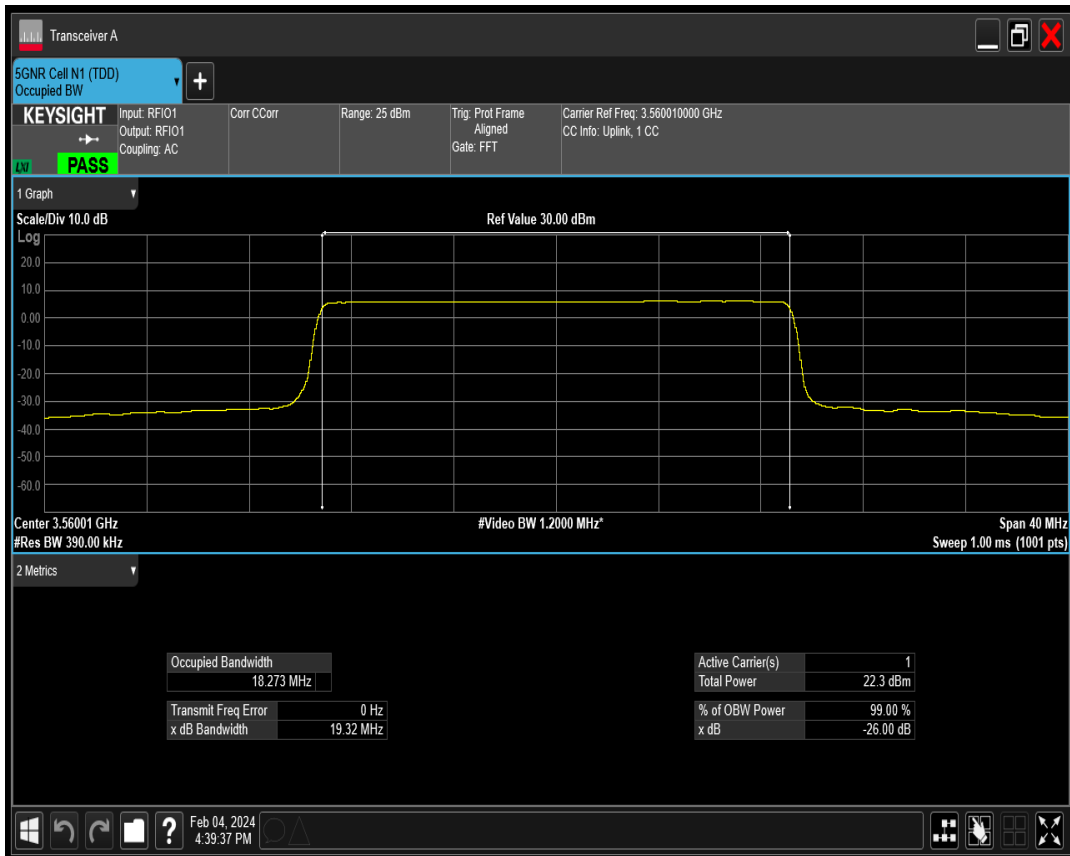
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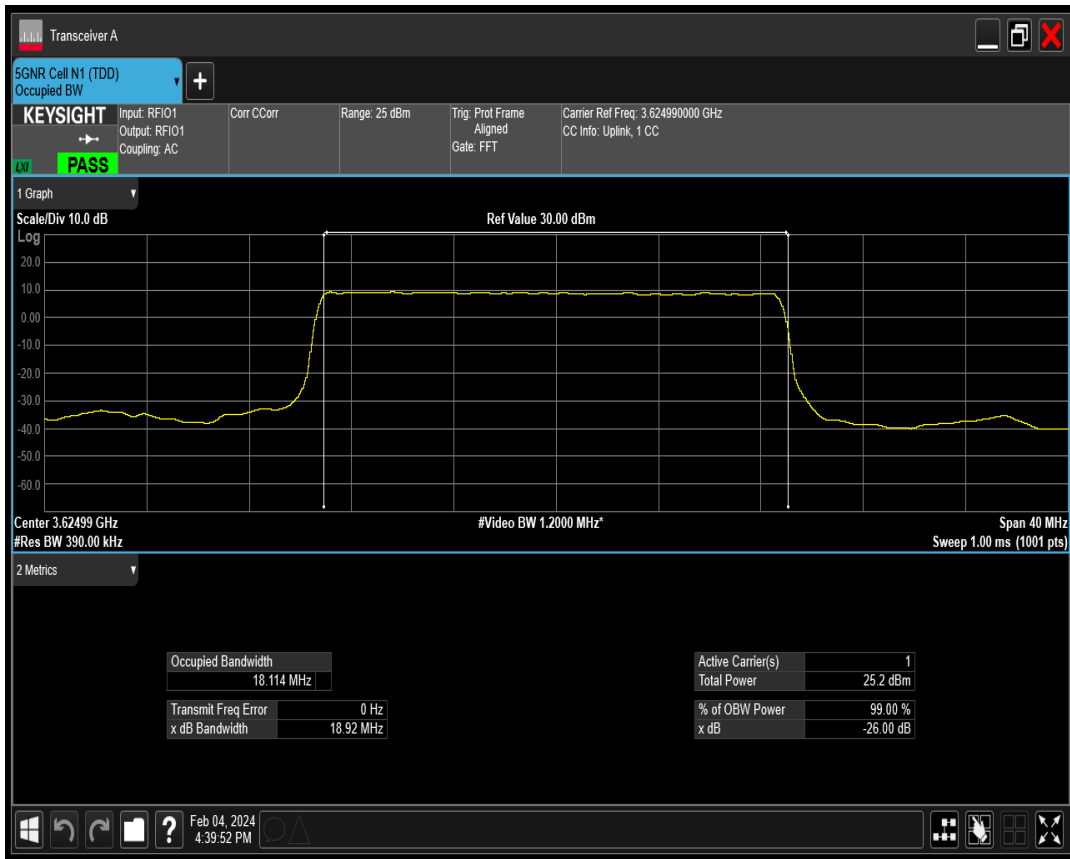
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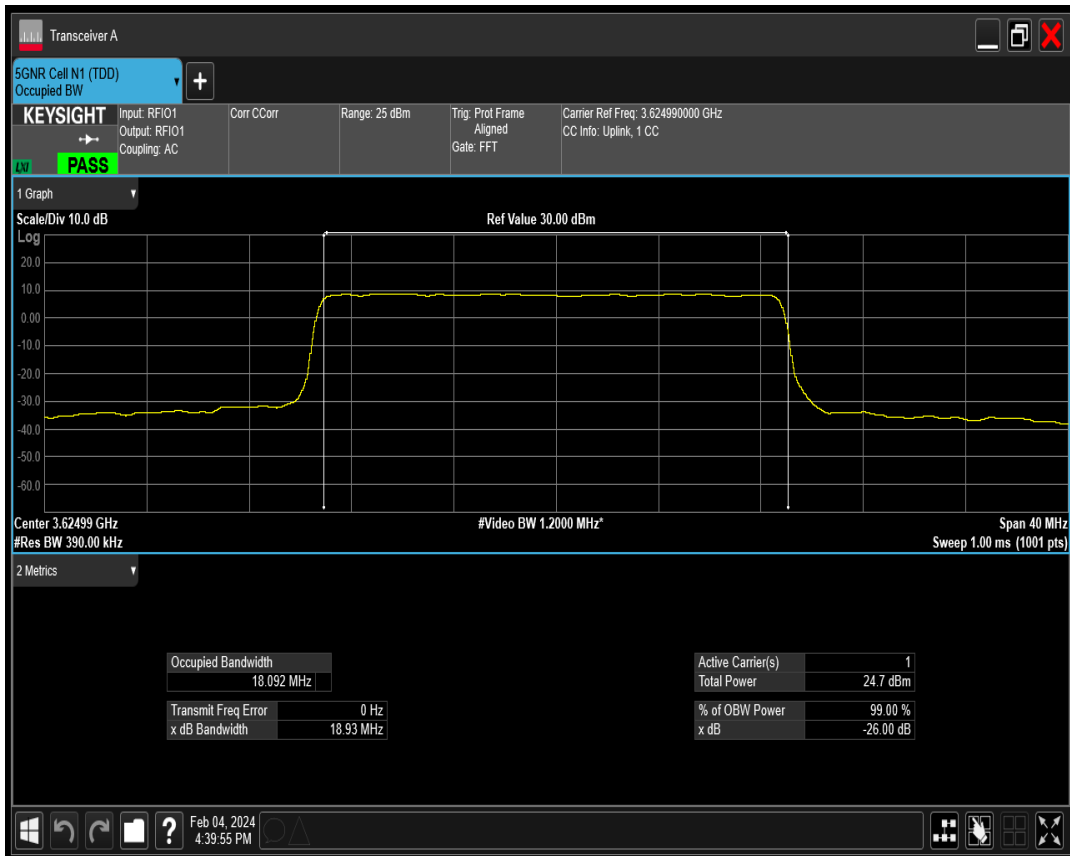
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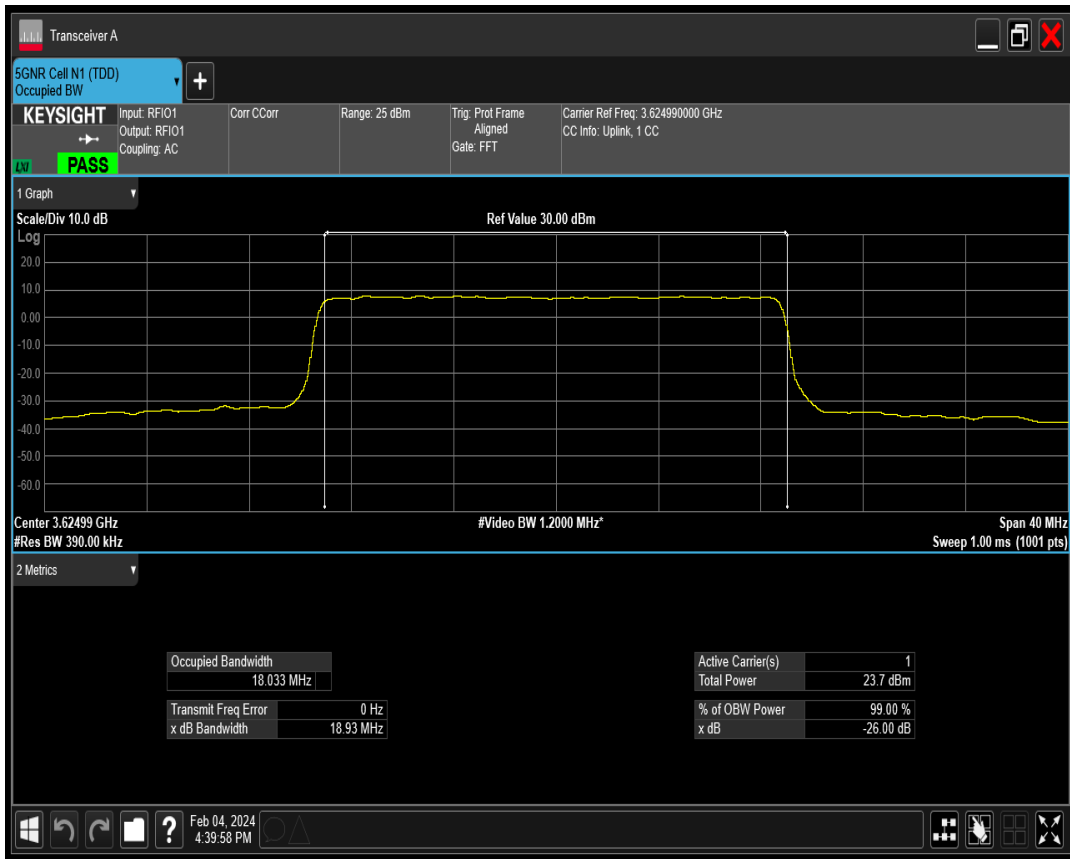
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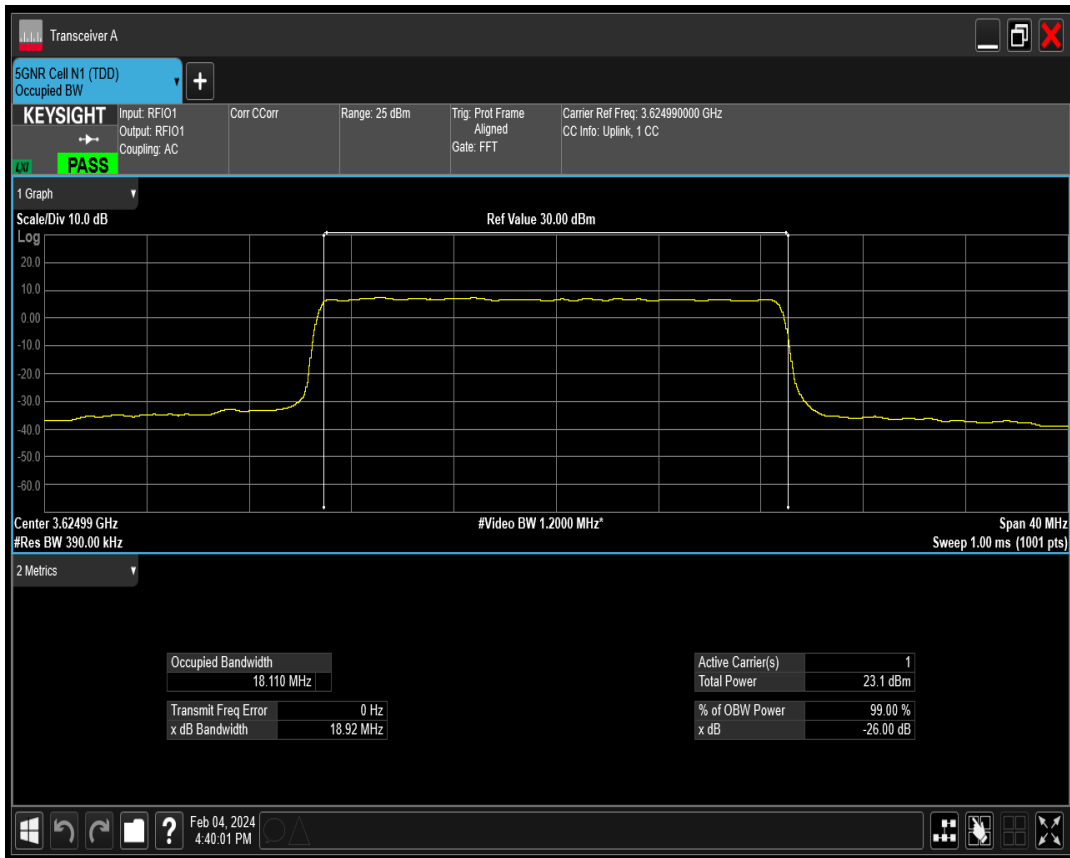
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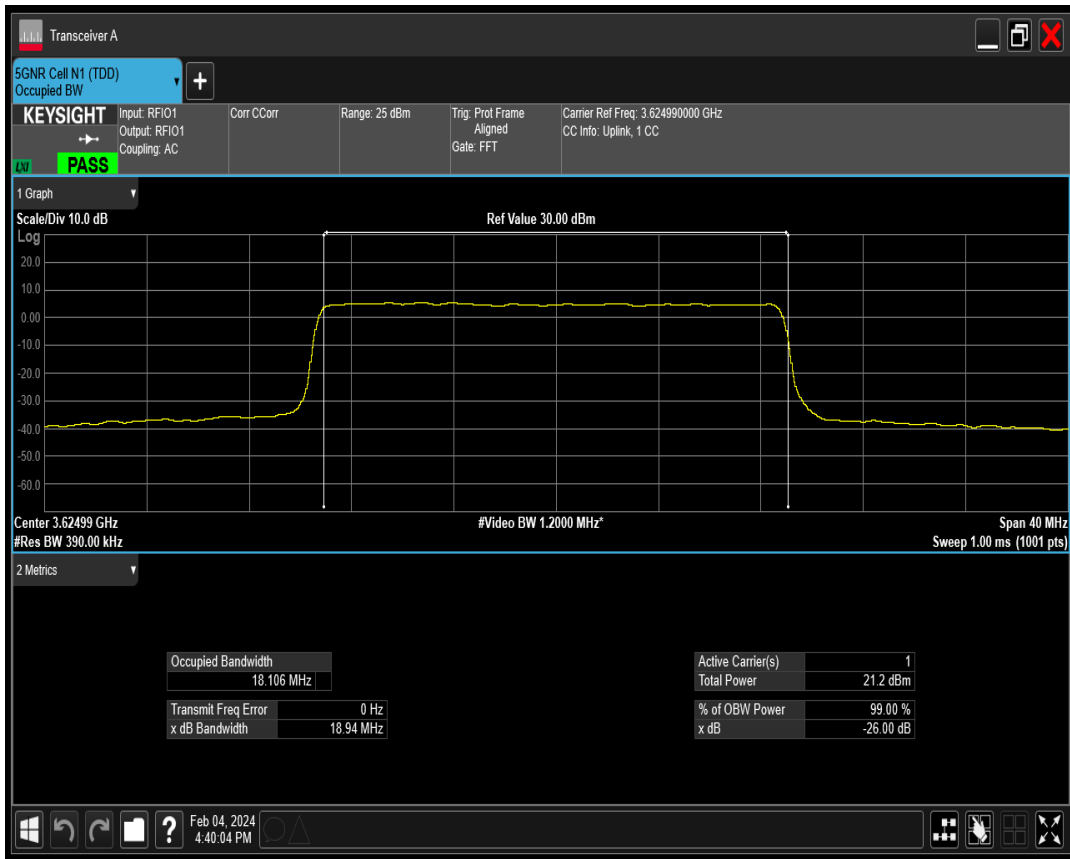
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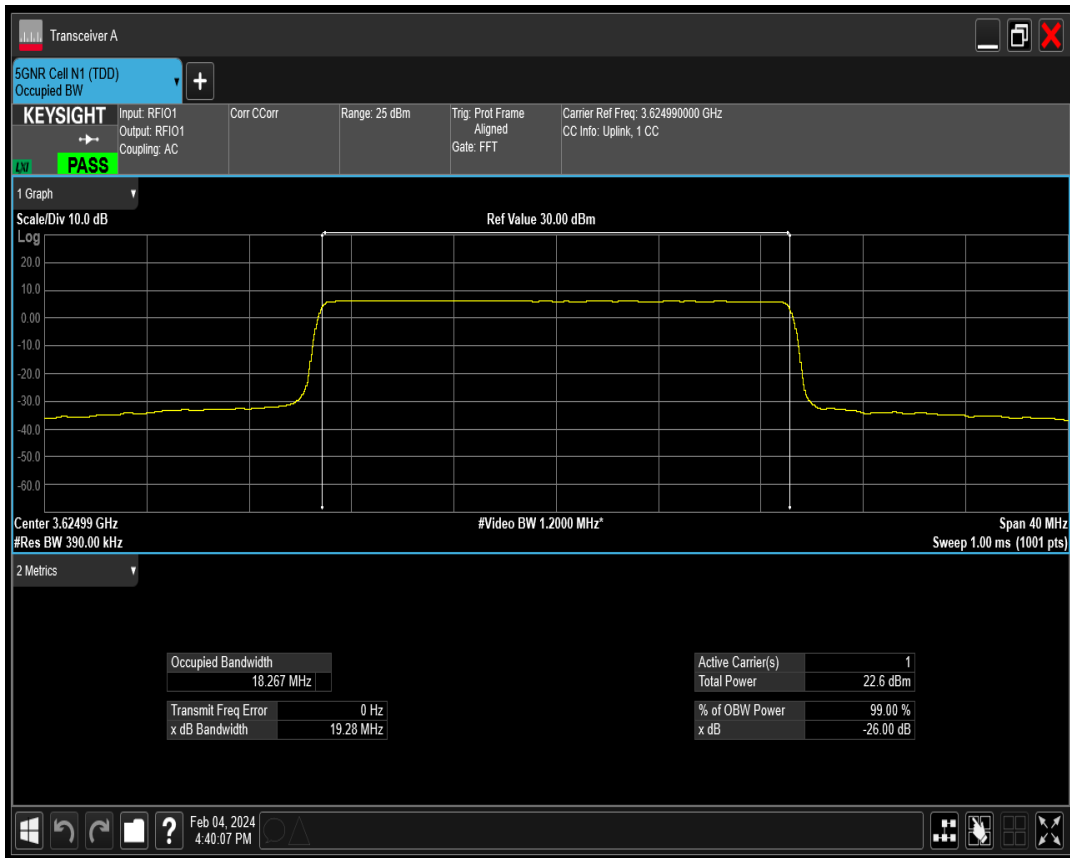
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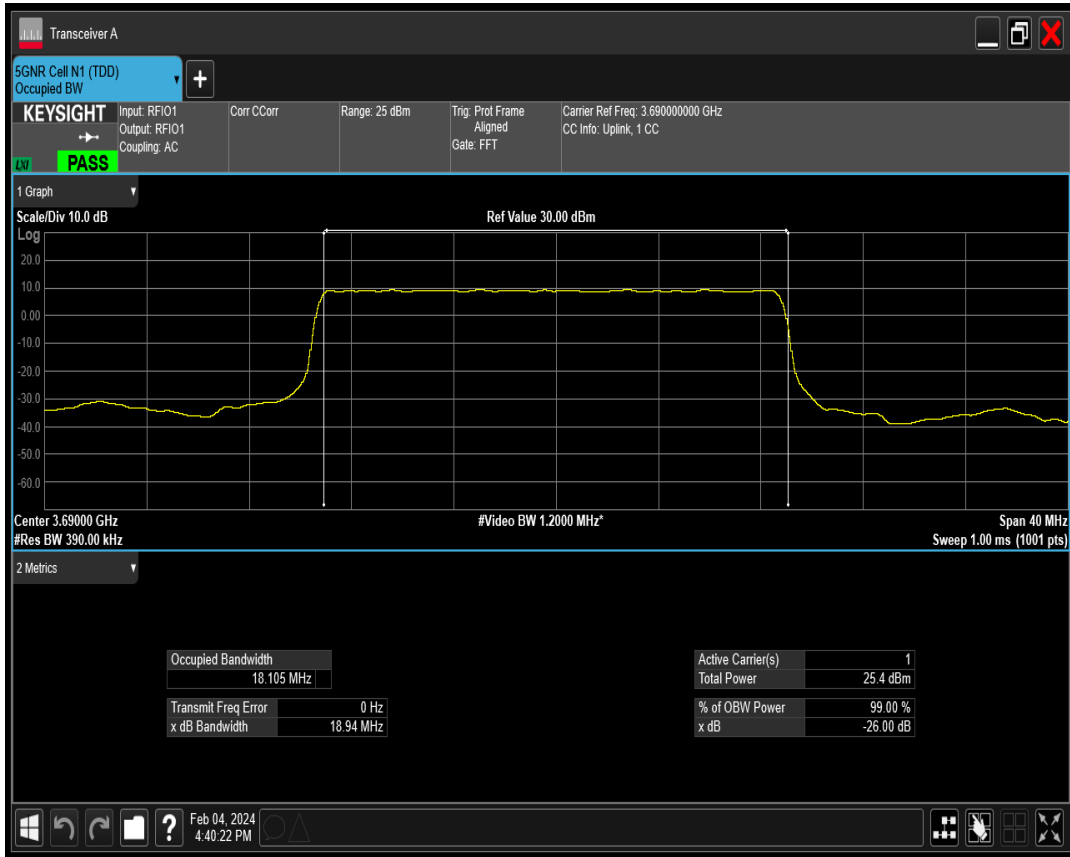


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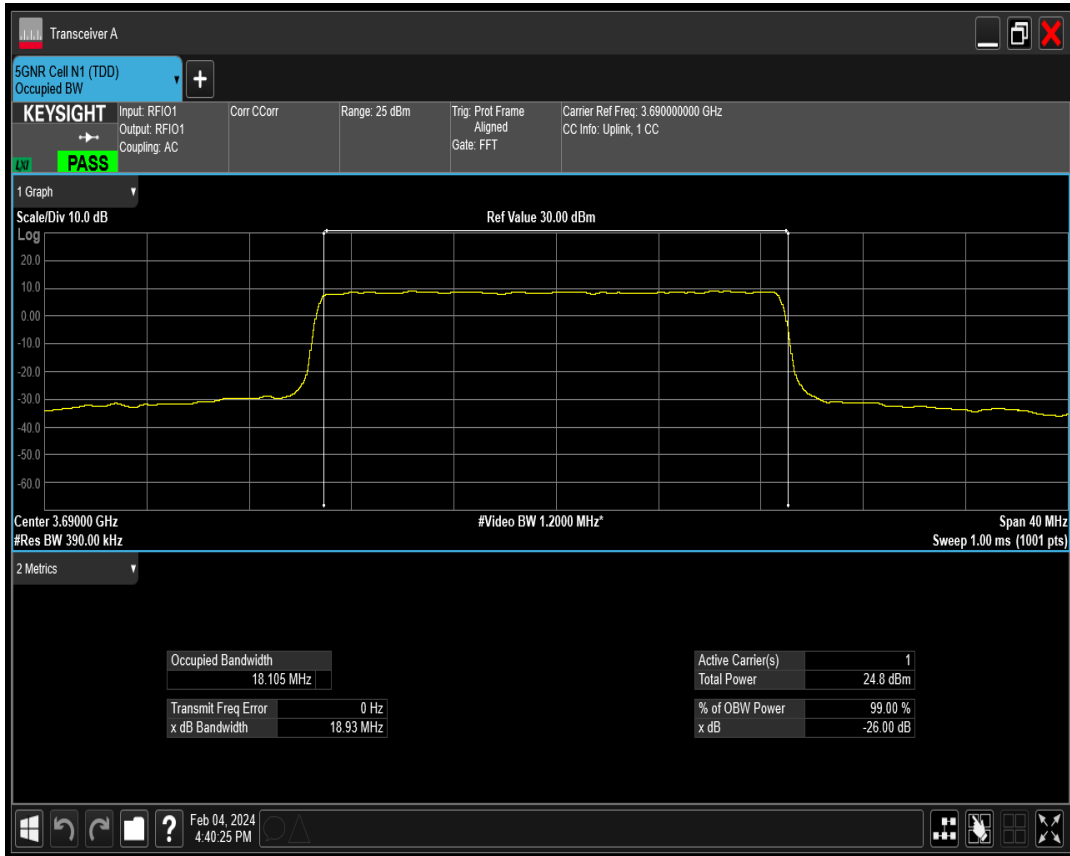




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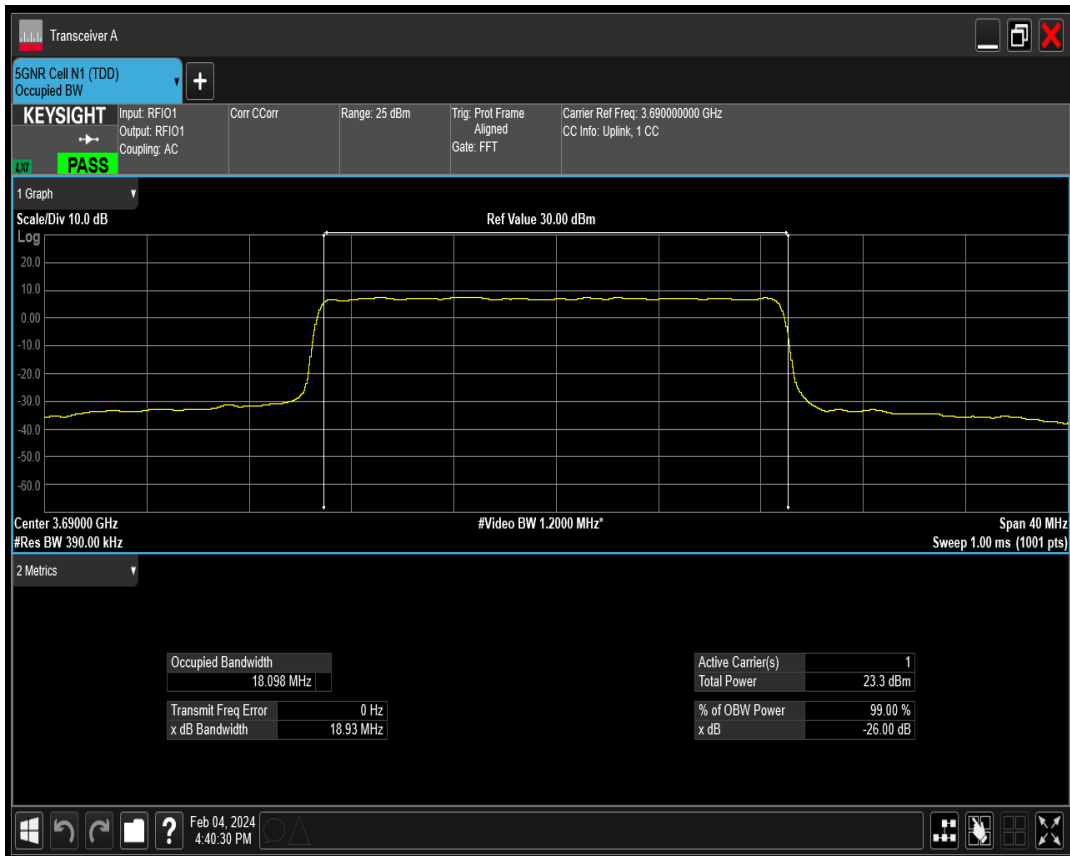
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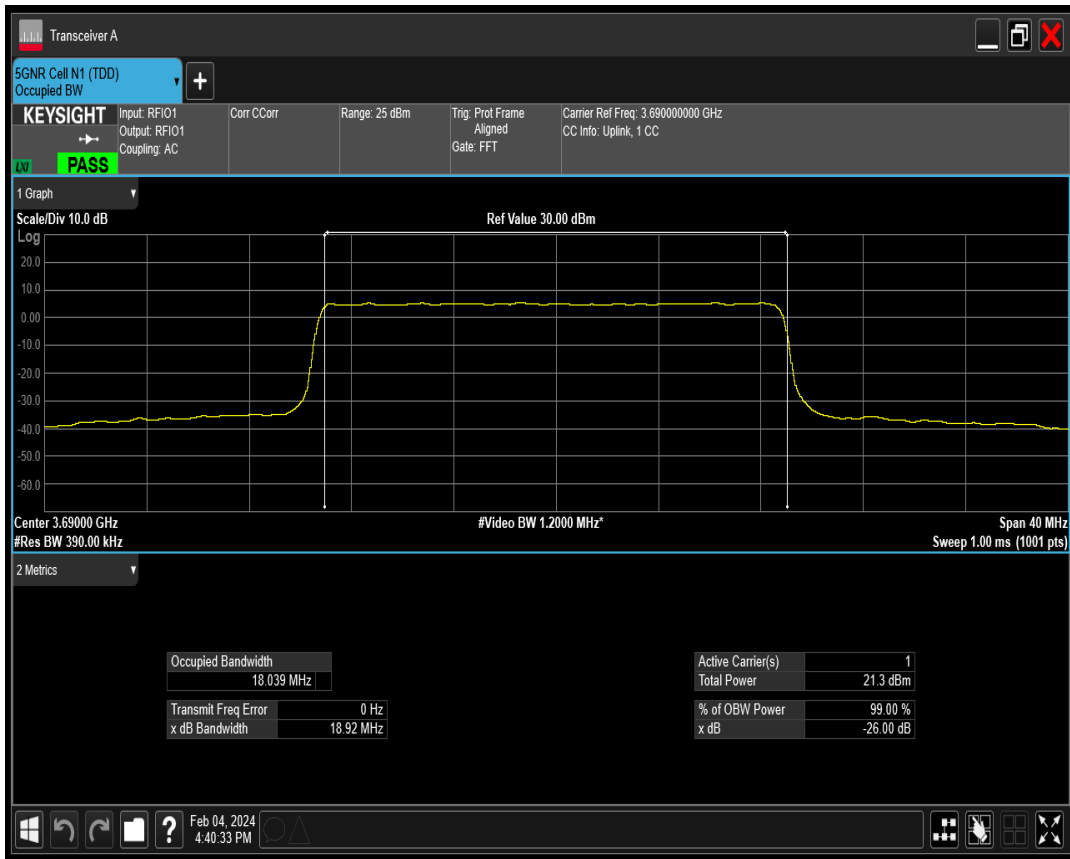
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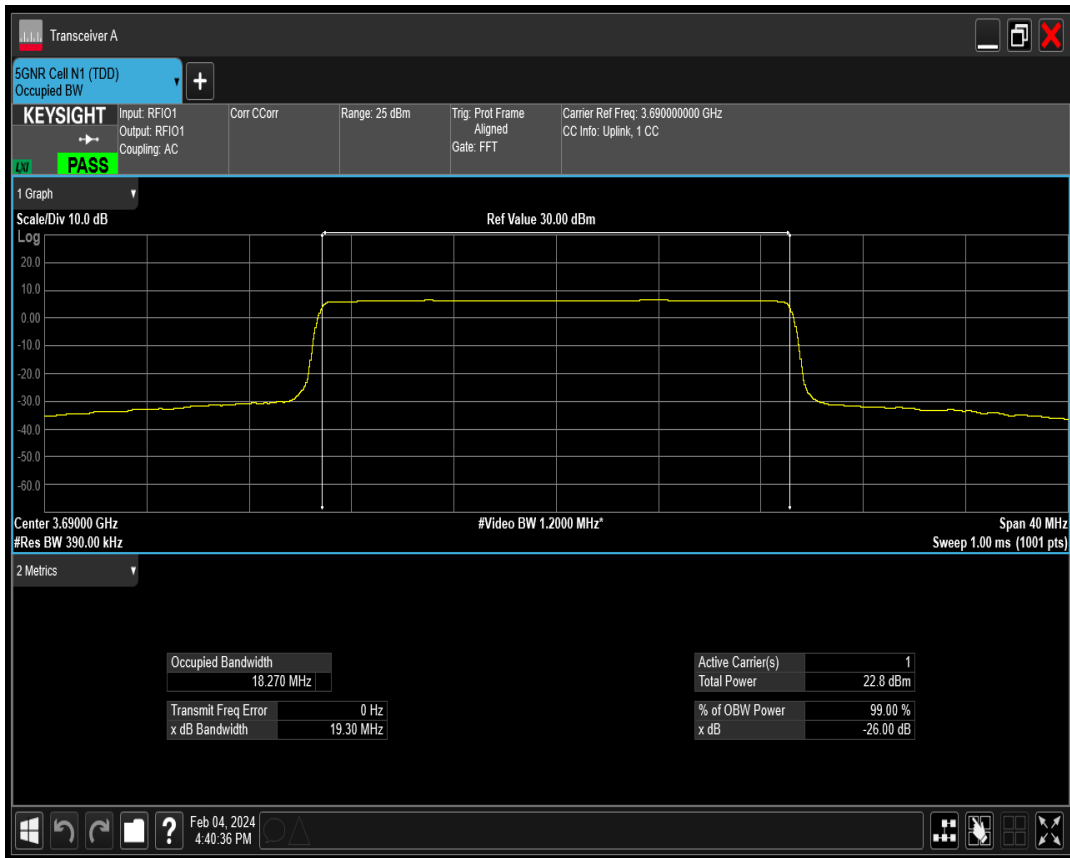
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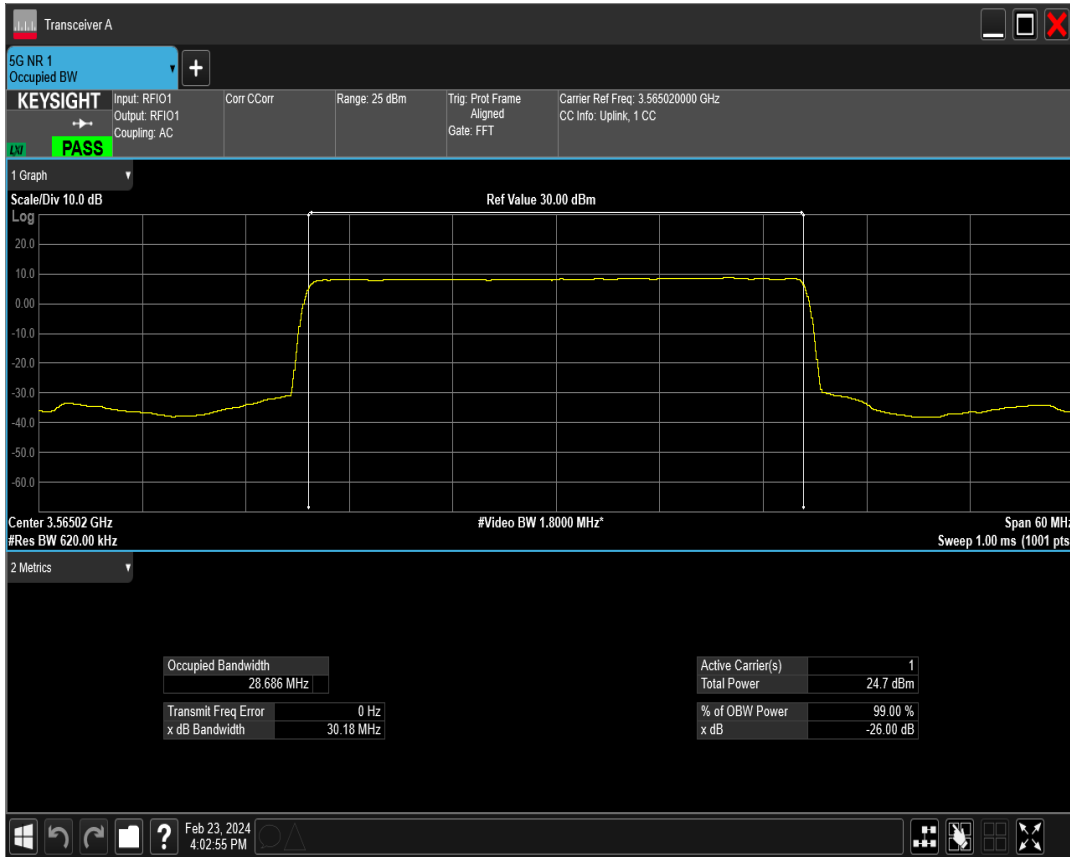
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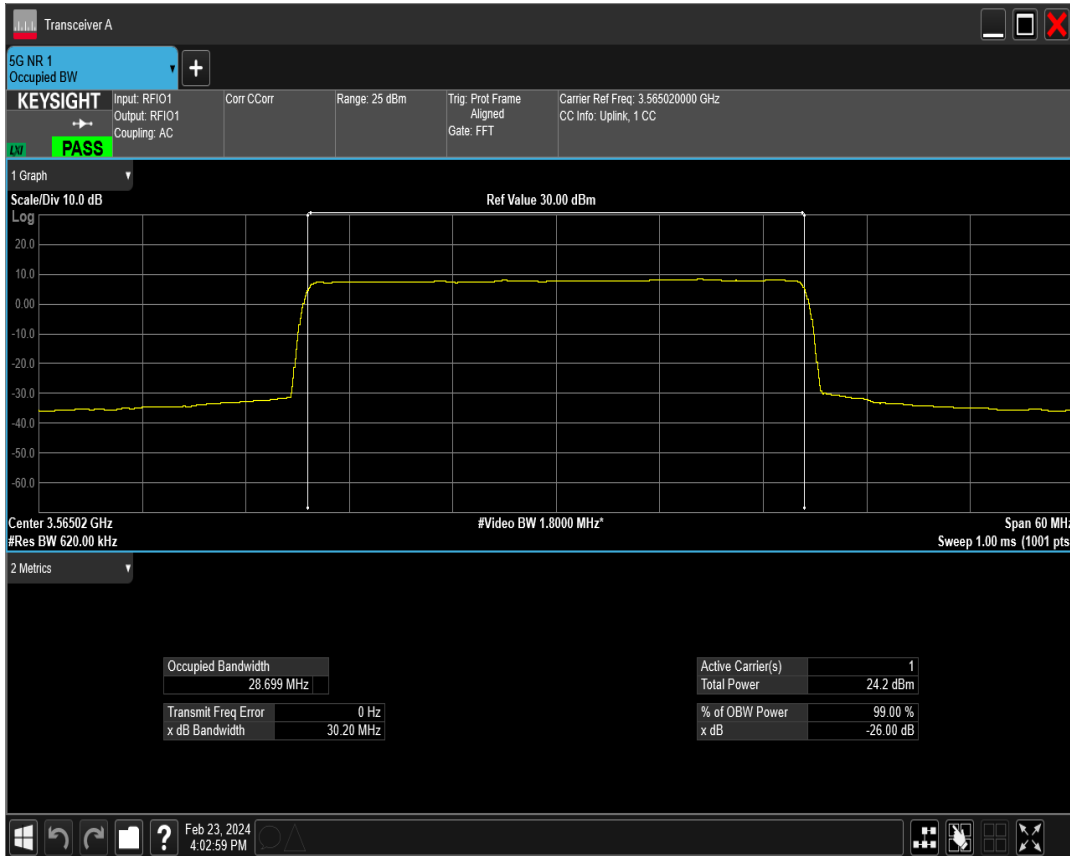
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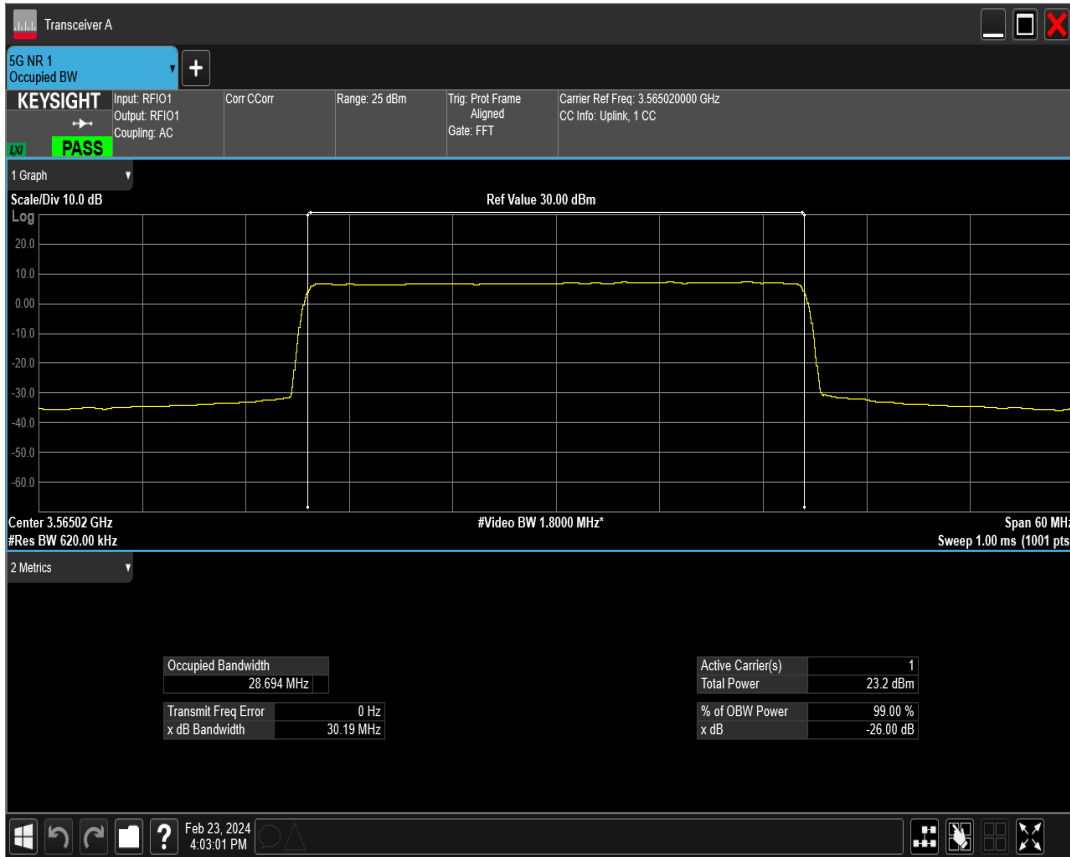
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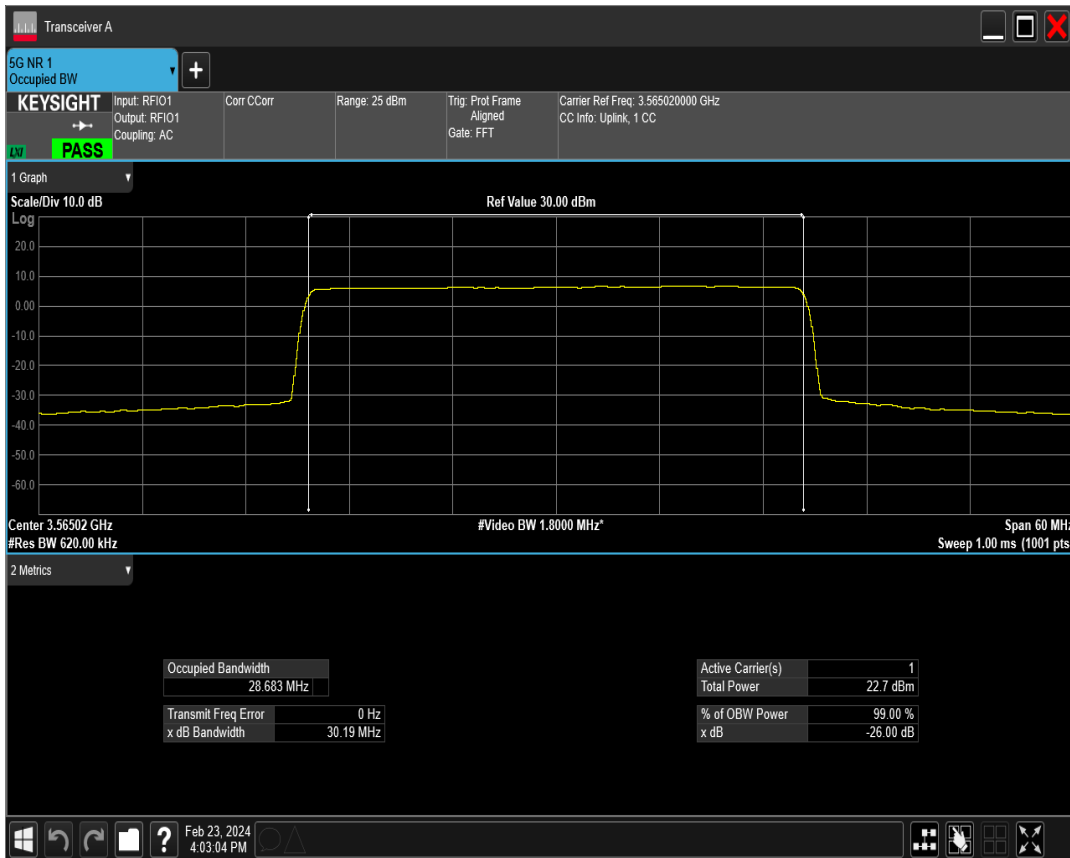
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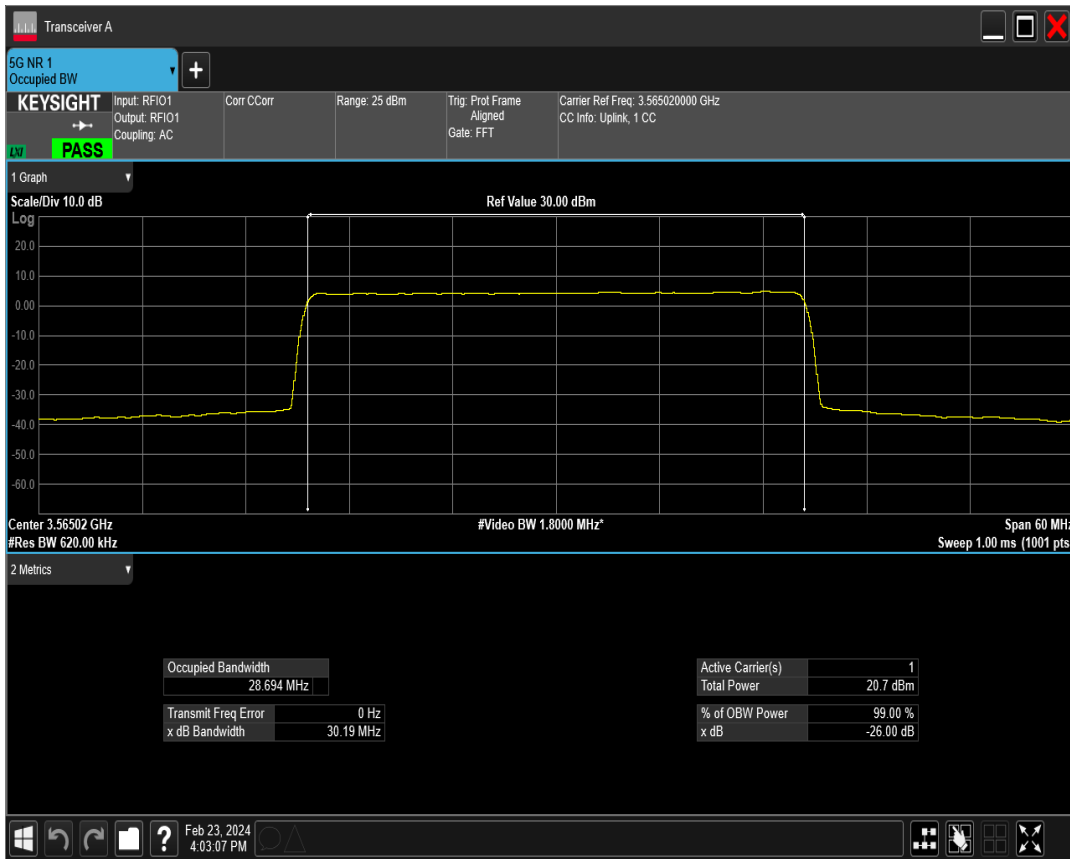
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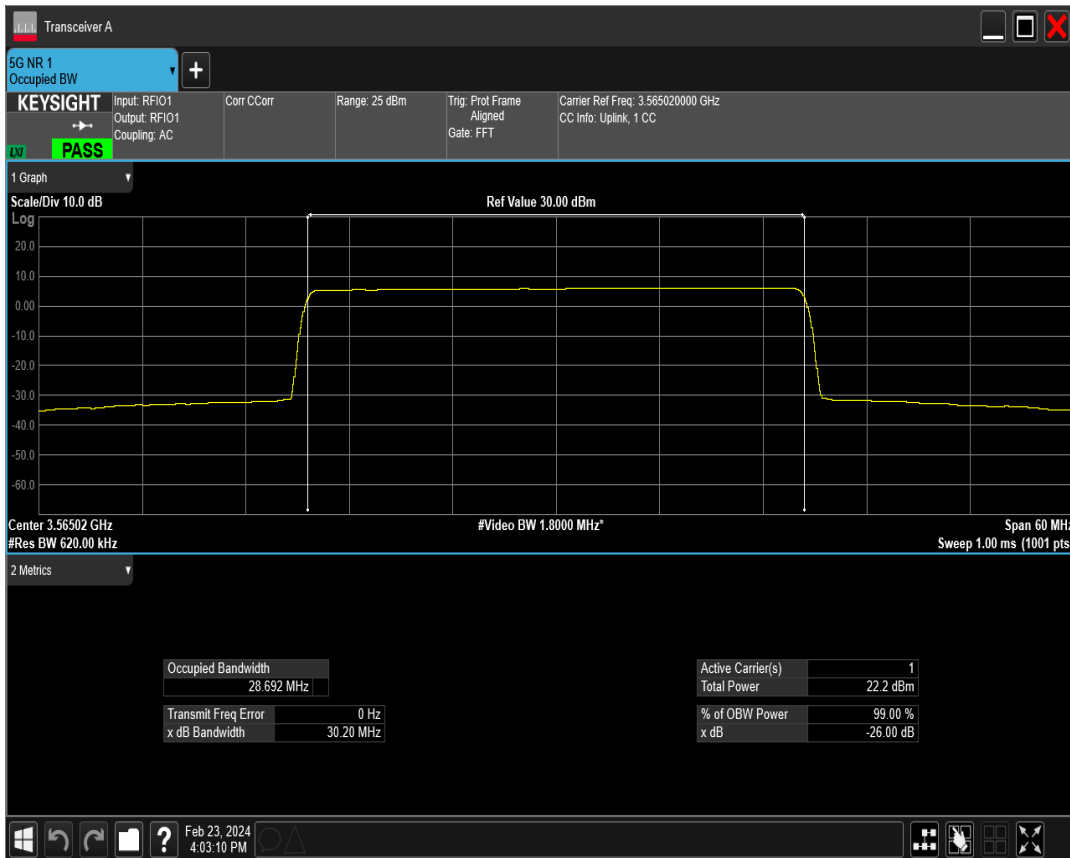
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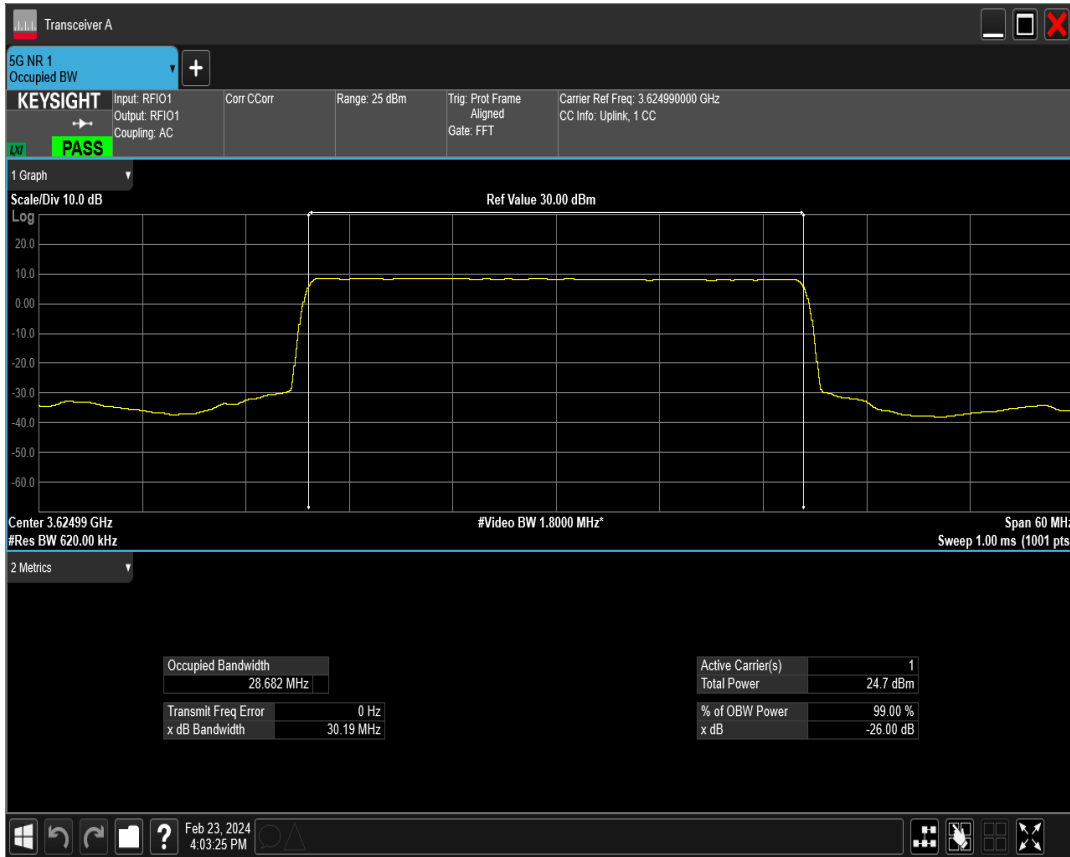
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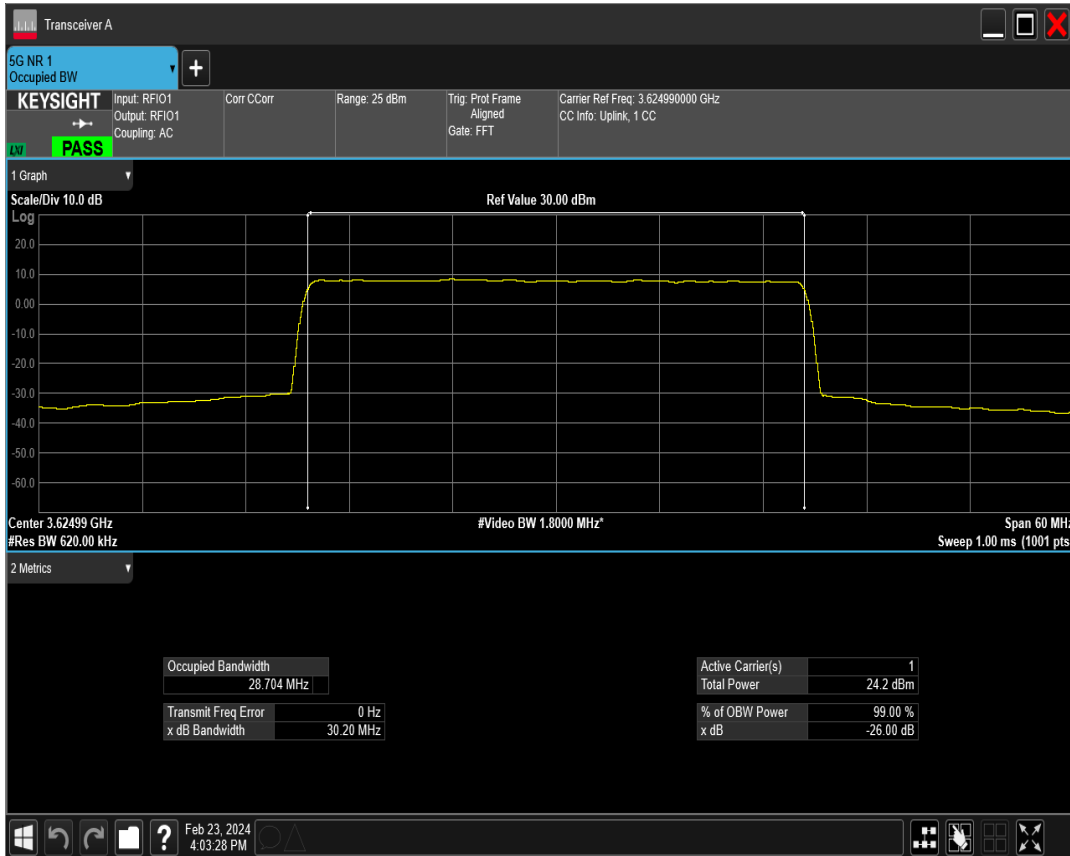
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n77(3550-3700) SCS=15kHz DFT\_BPSK BW=30MHz Channel=641666 RB=160@0



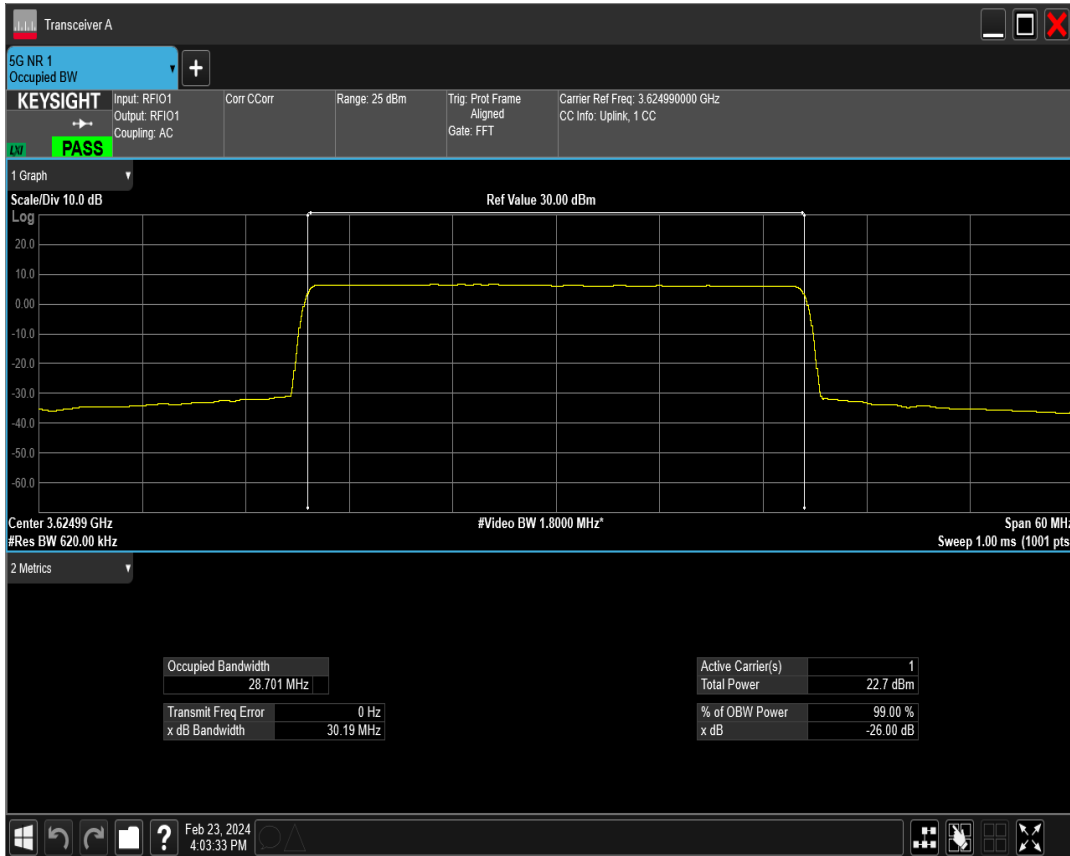
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=30MHz Channel=641666 RB=160@0



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

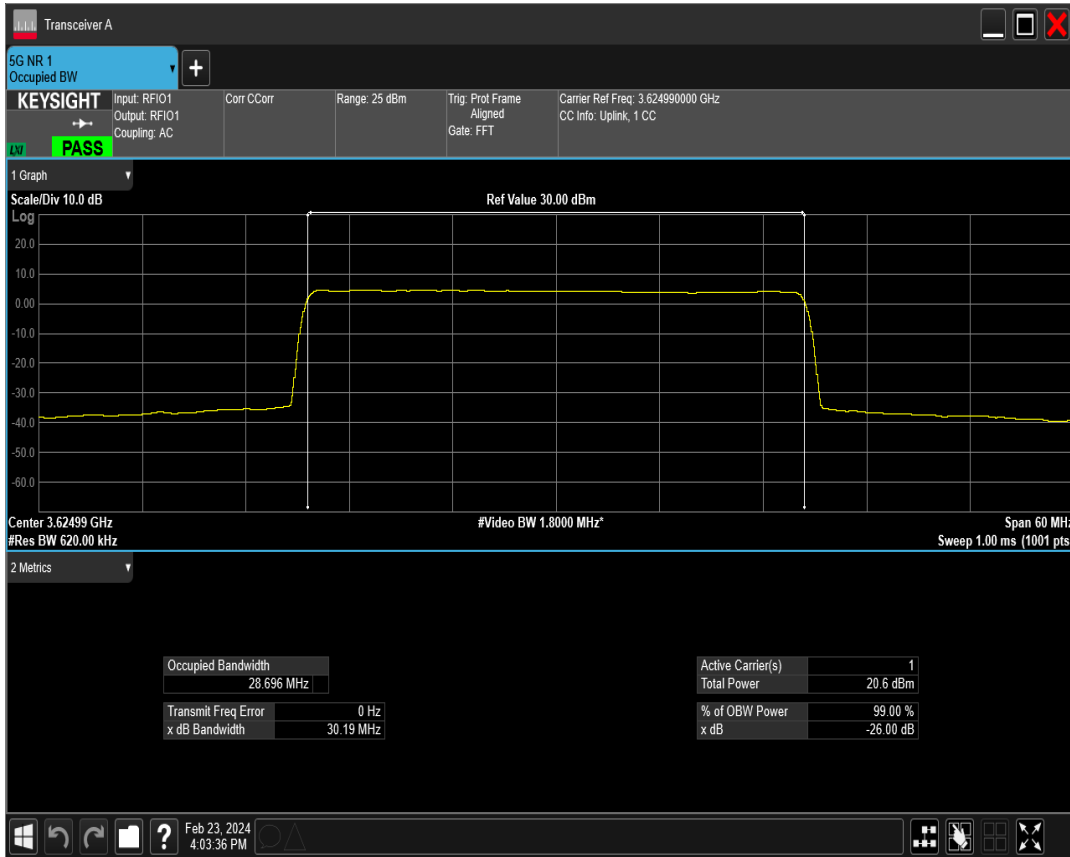


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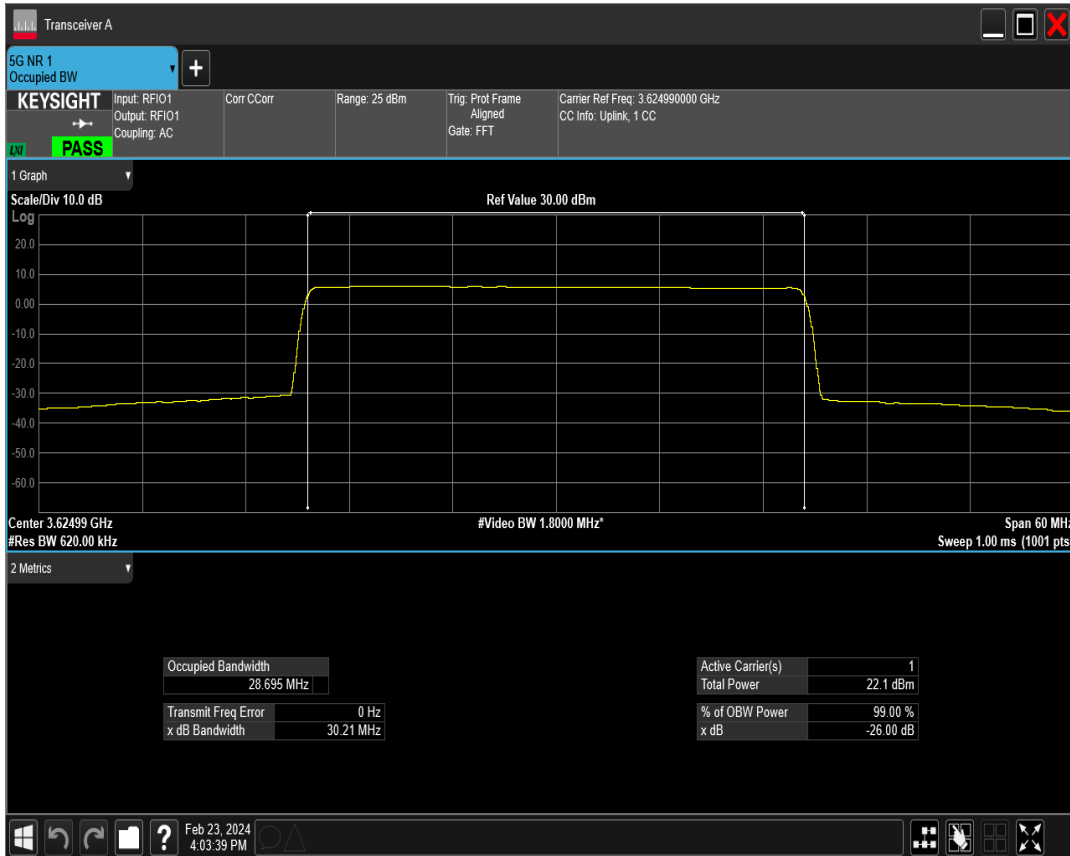




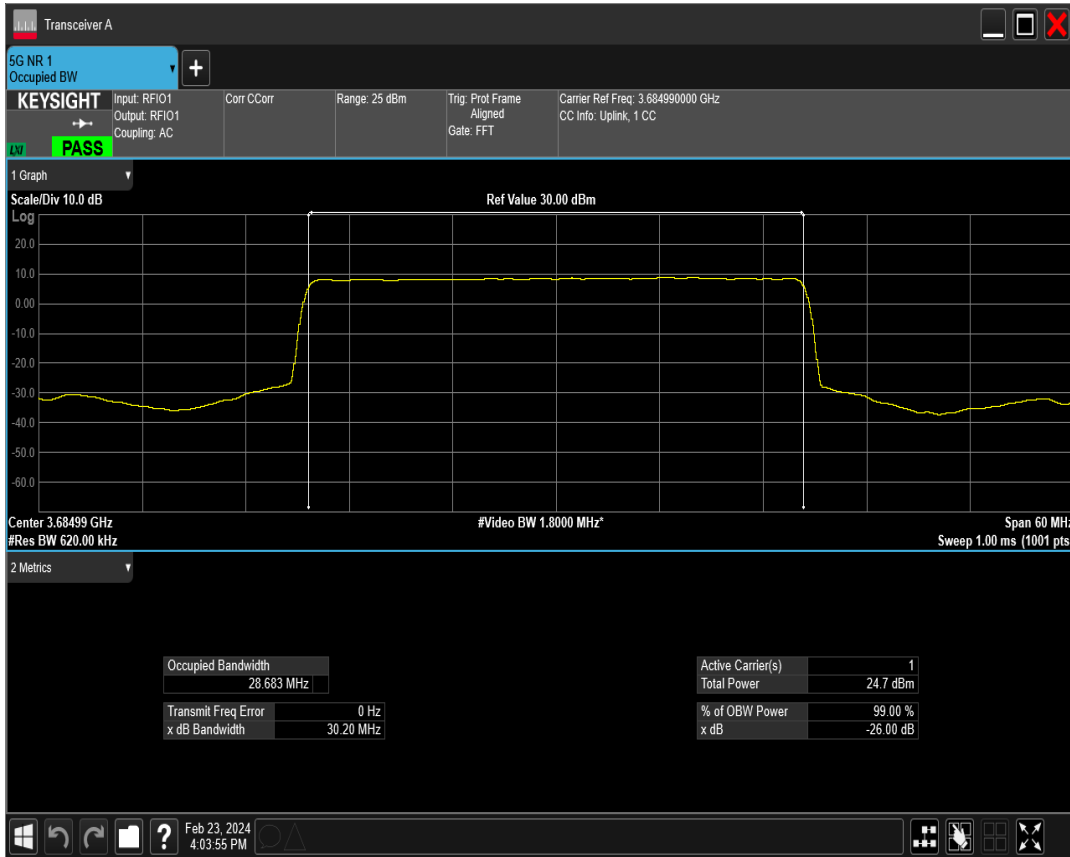
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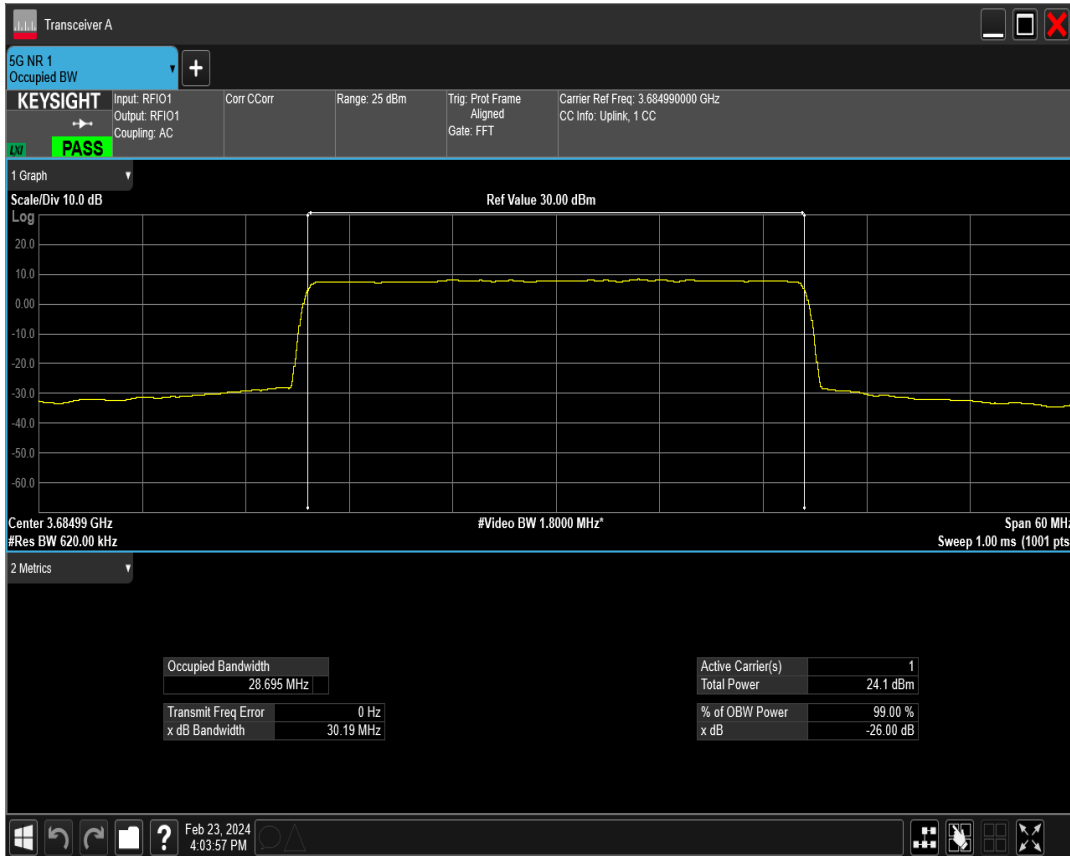
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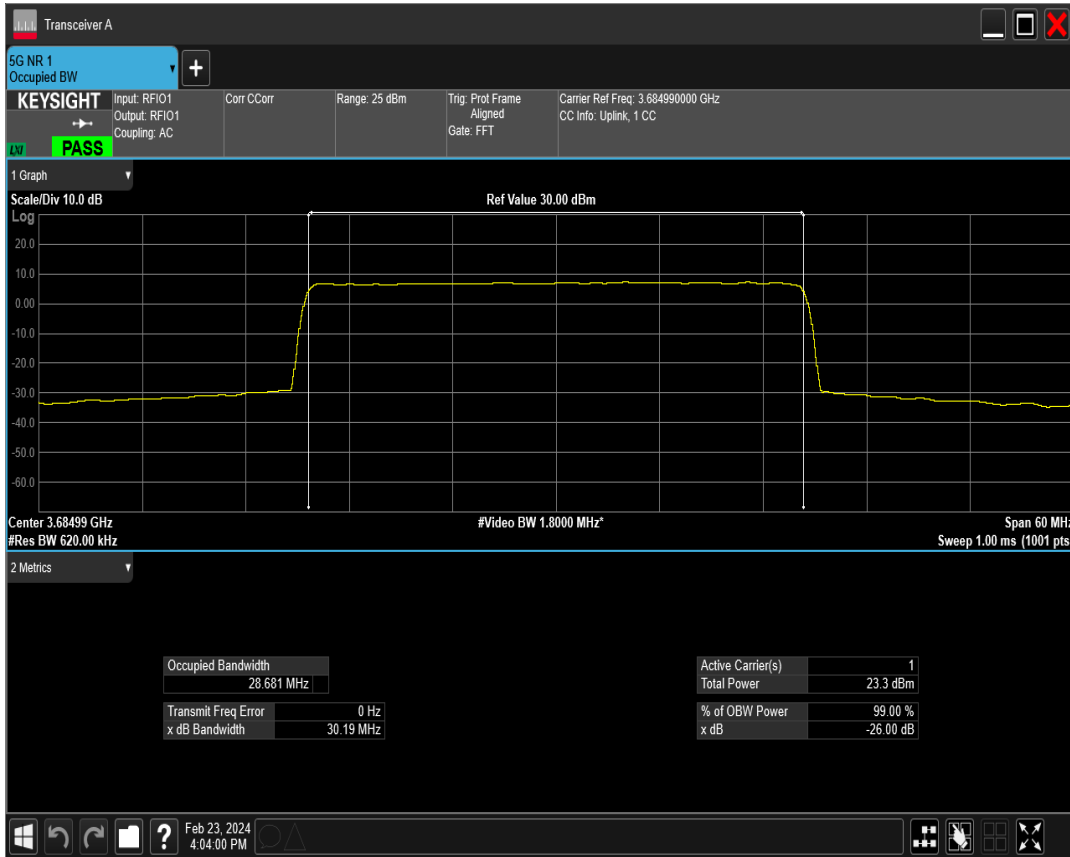
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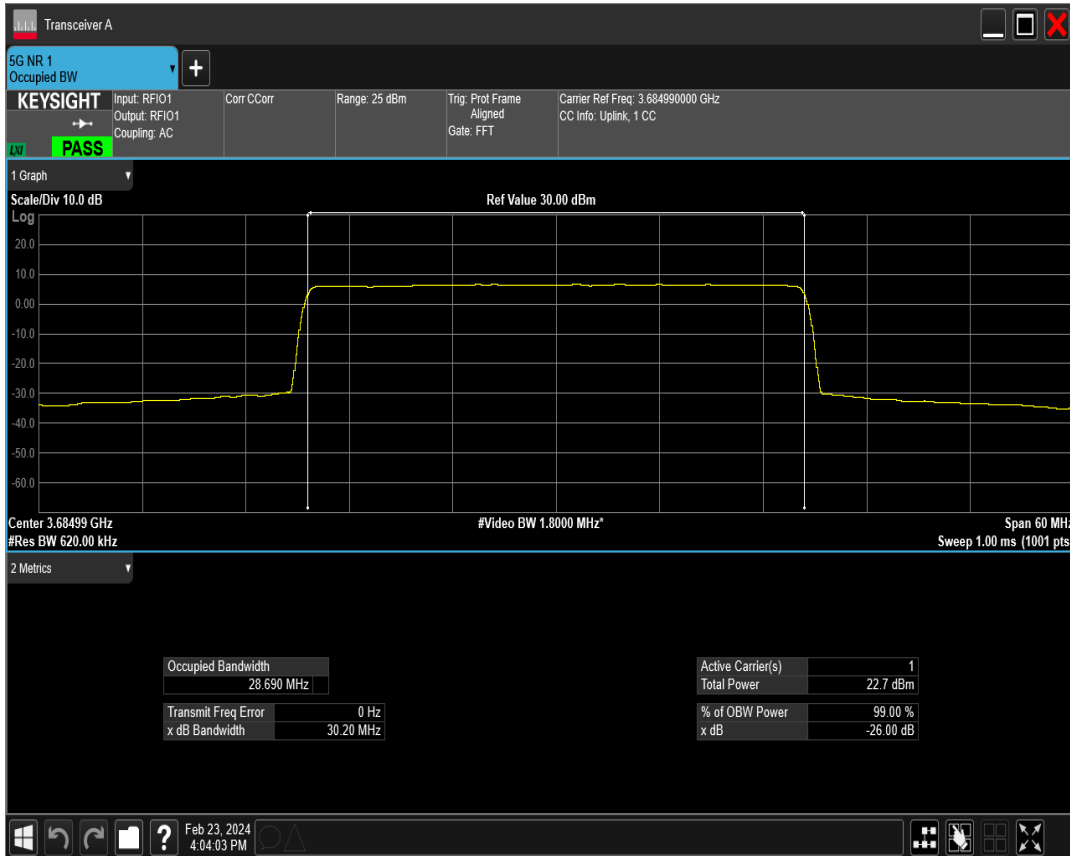
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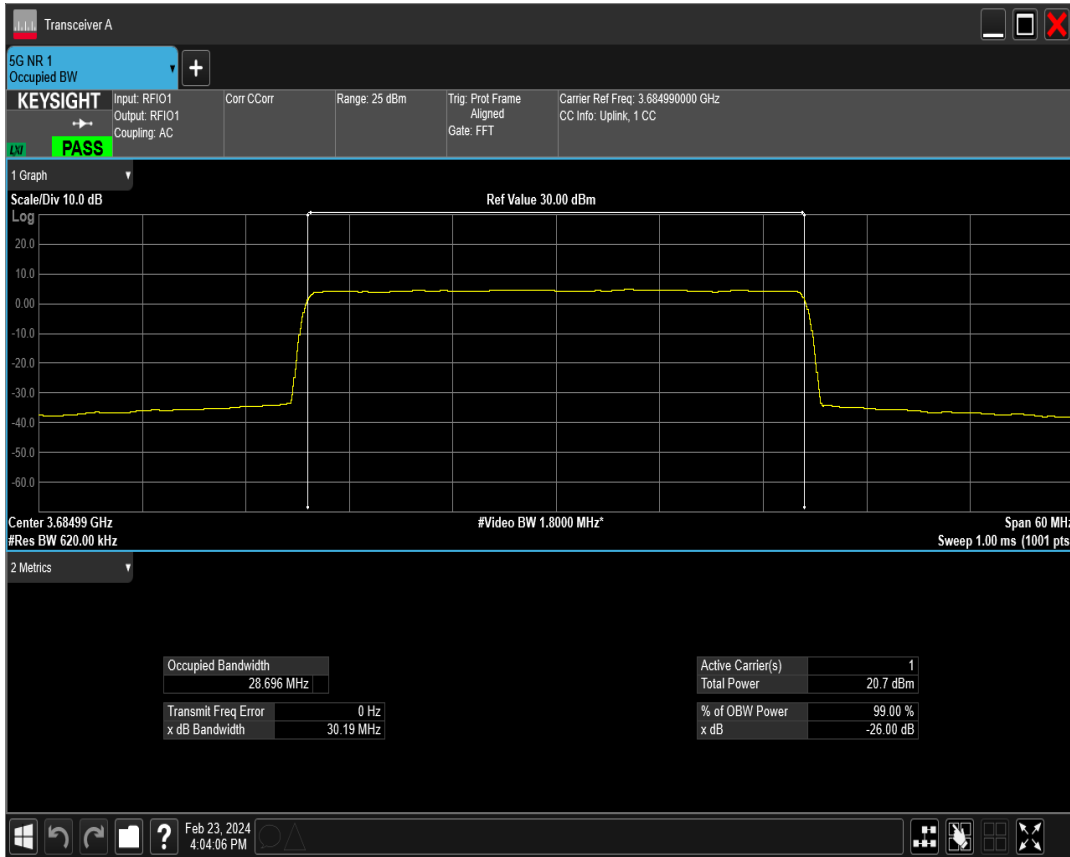
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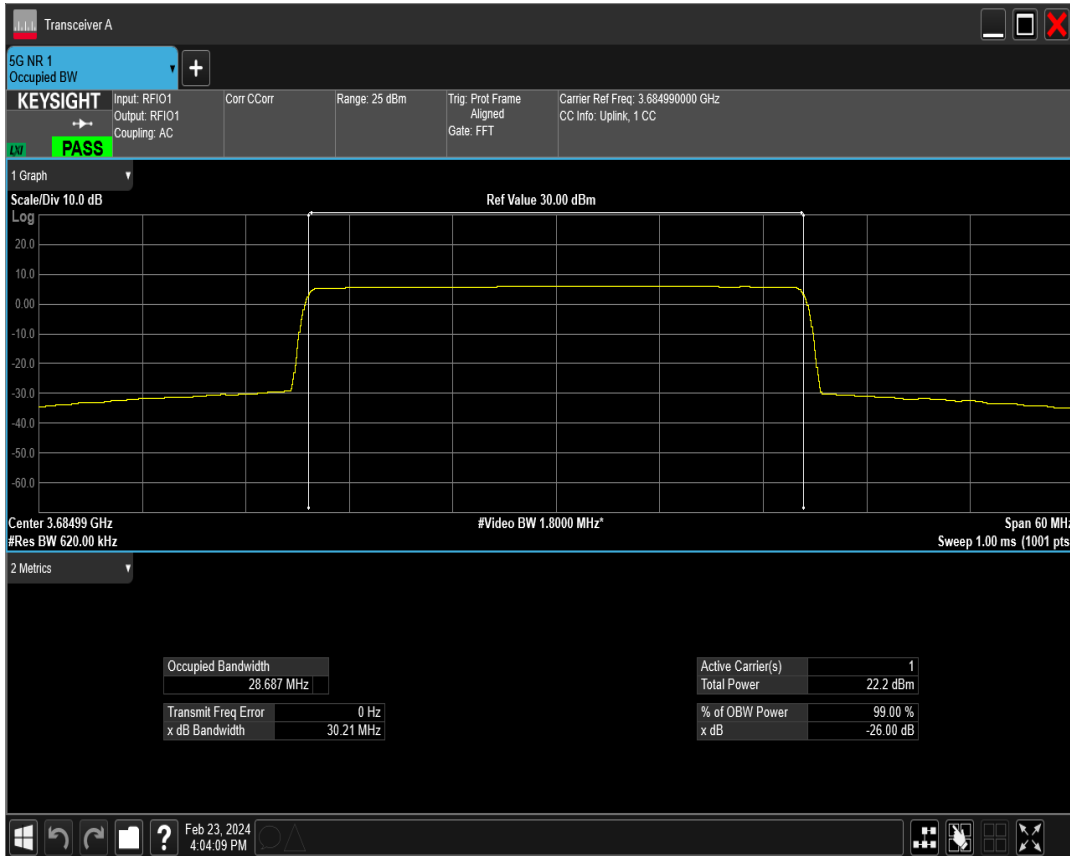
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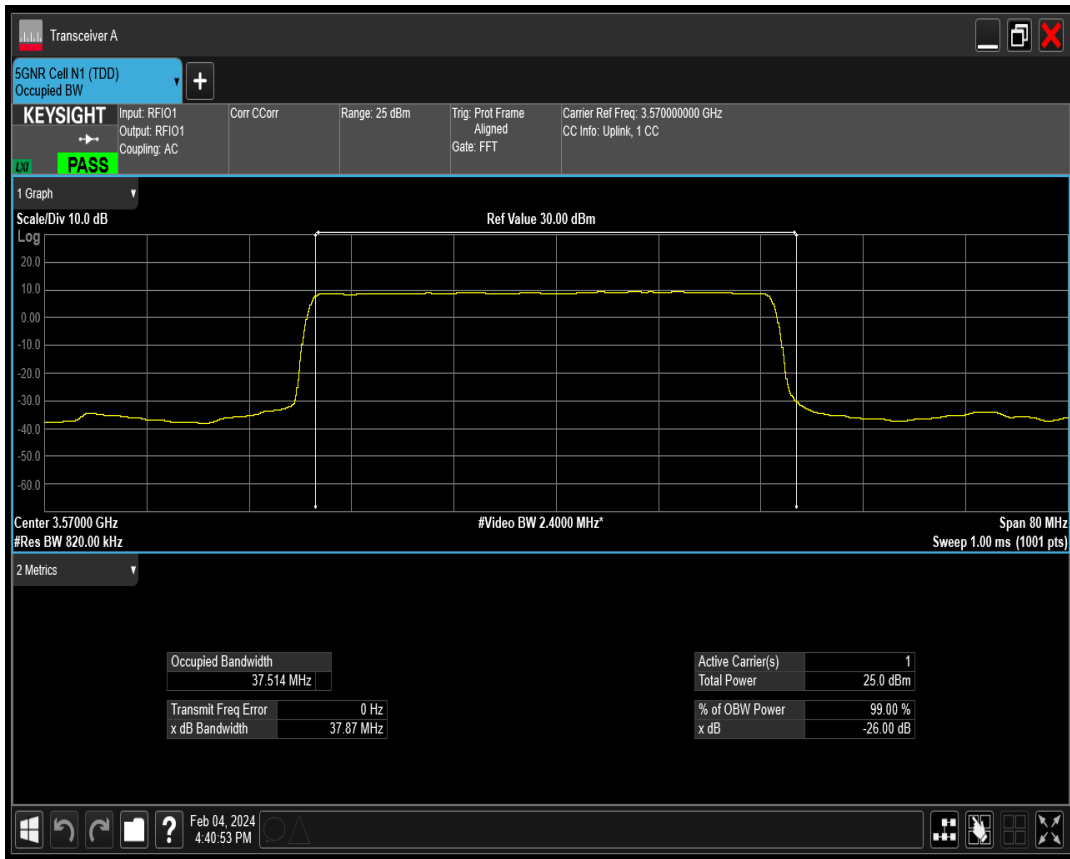
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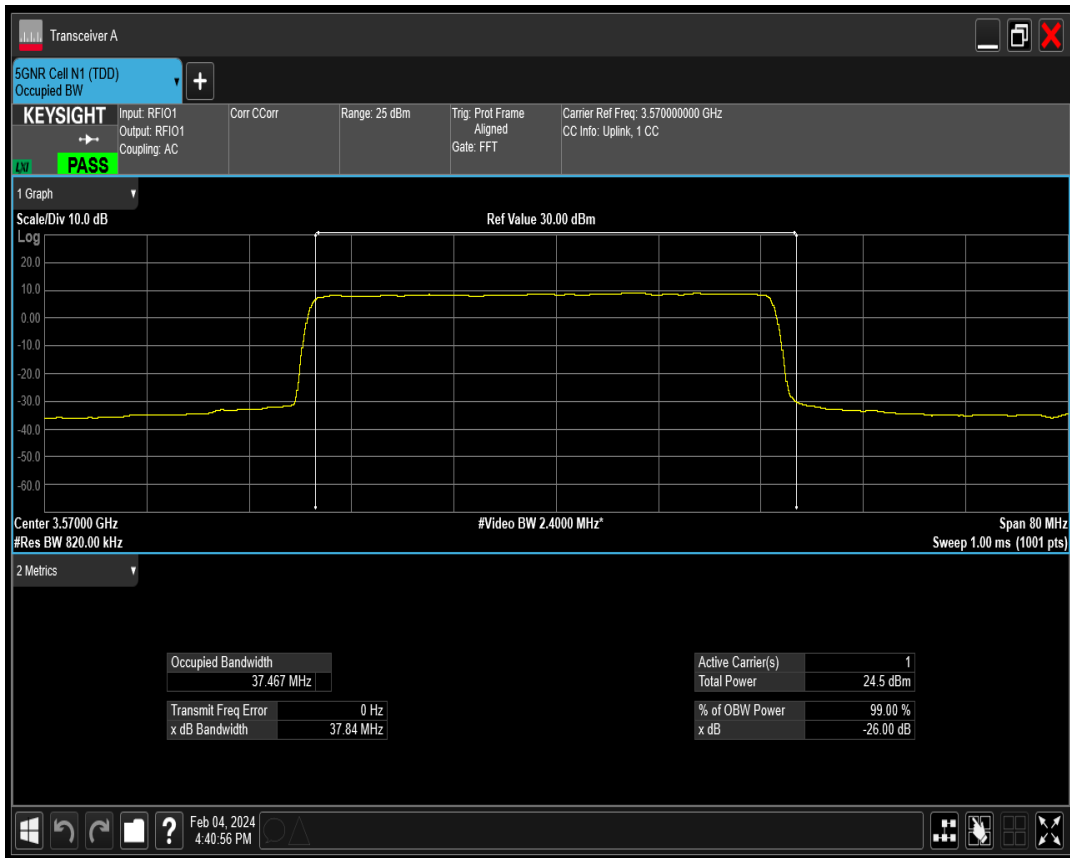
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n77(3550-3700) SCS=30kHz DFT\_BPSK BW=40MHz Channel=638000 RB=100@0



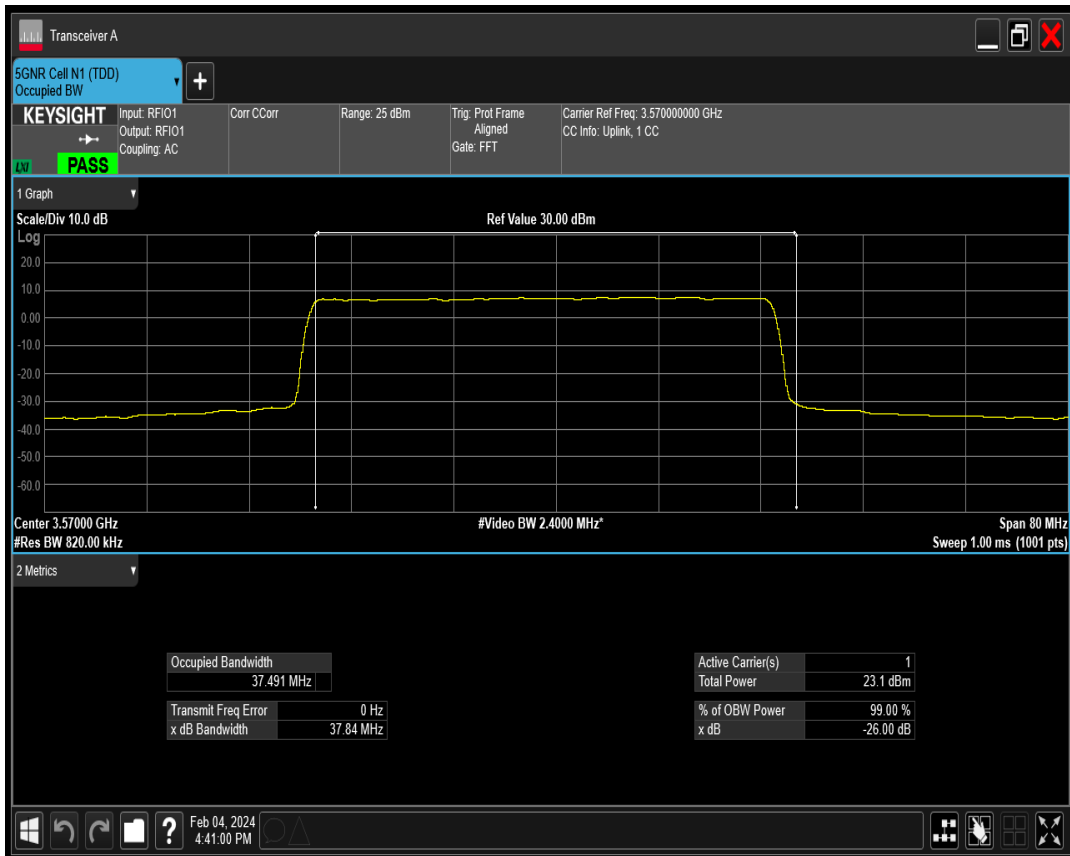
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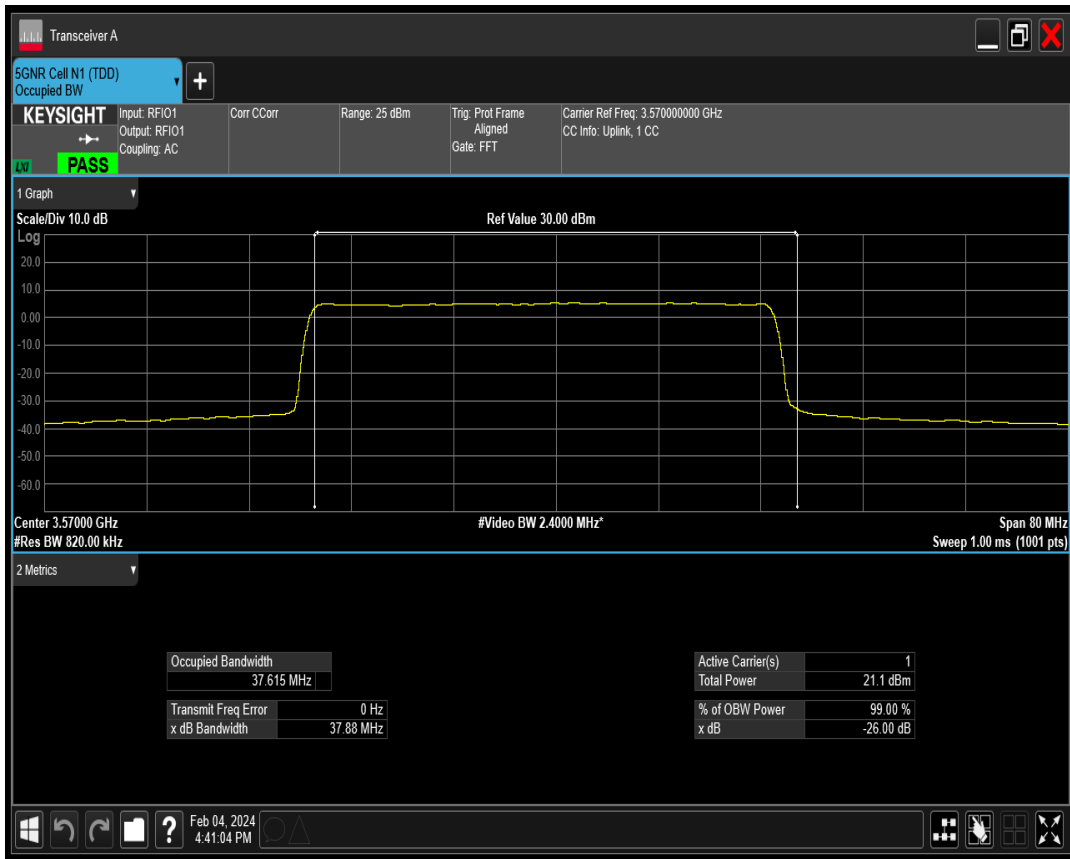
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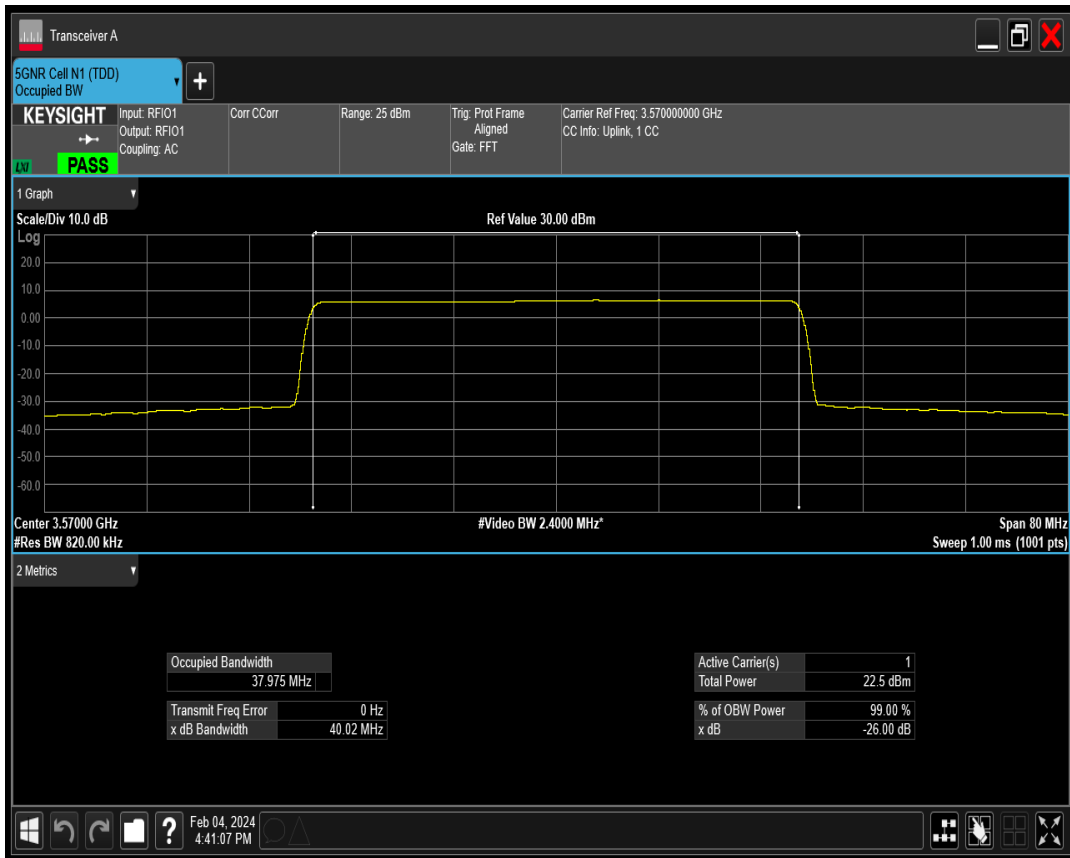
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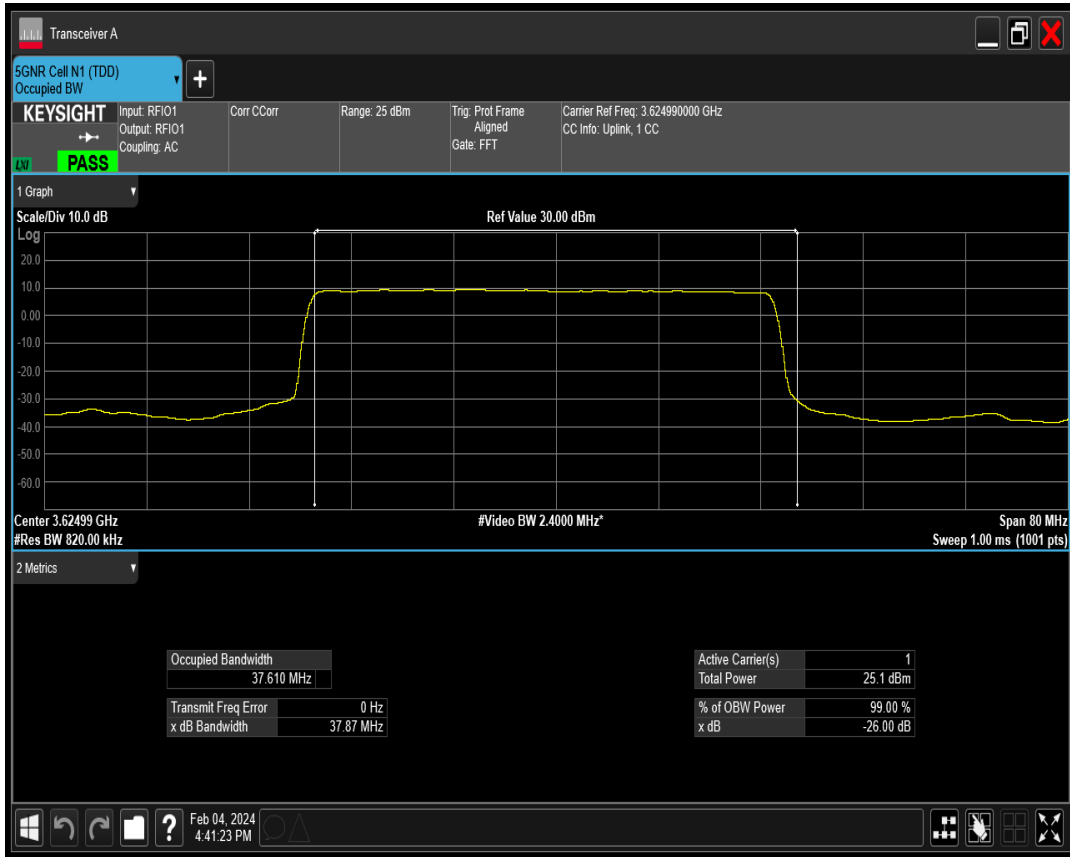
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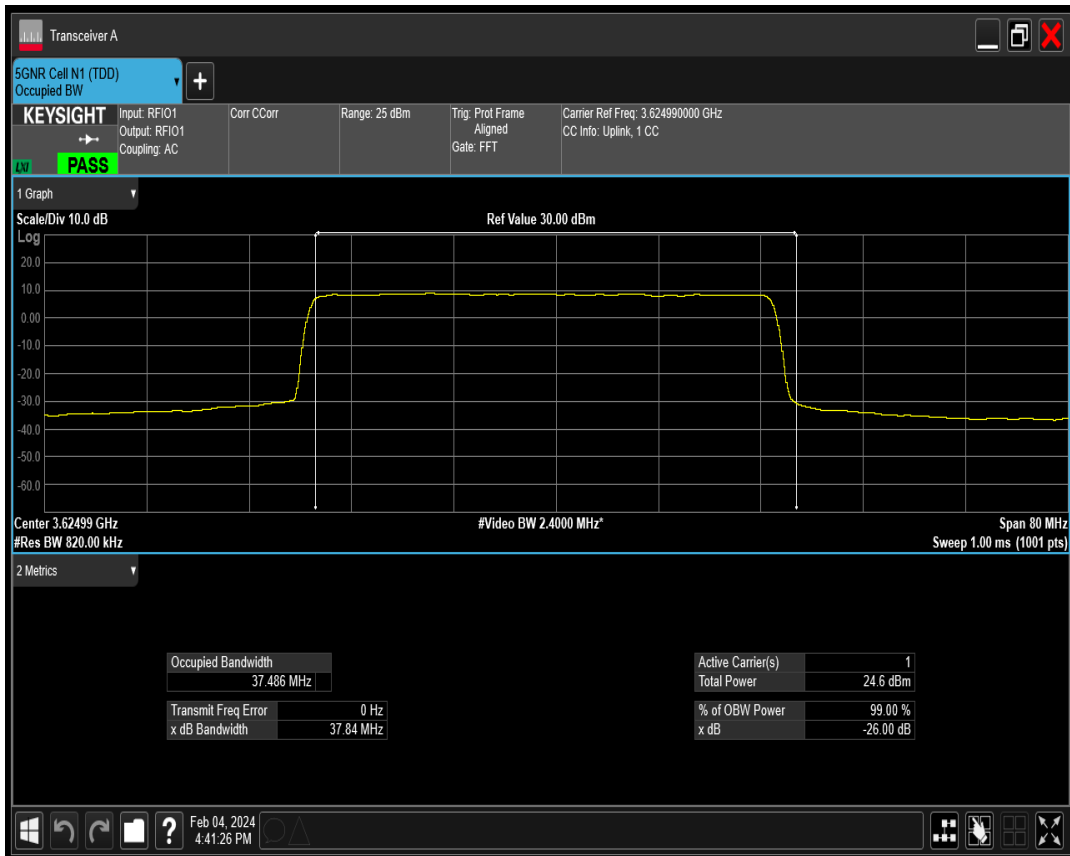
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n77(3550-3700) SCS=30kHz DFT\_BPSK BW=40MHz Channel=641666 RB=100@0



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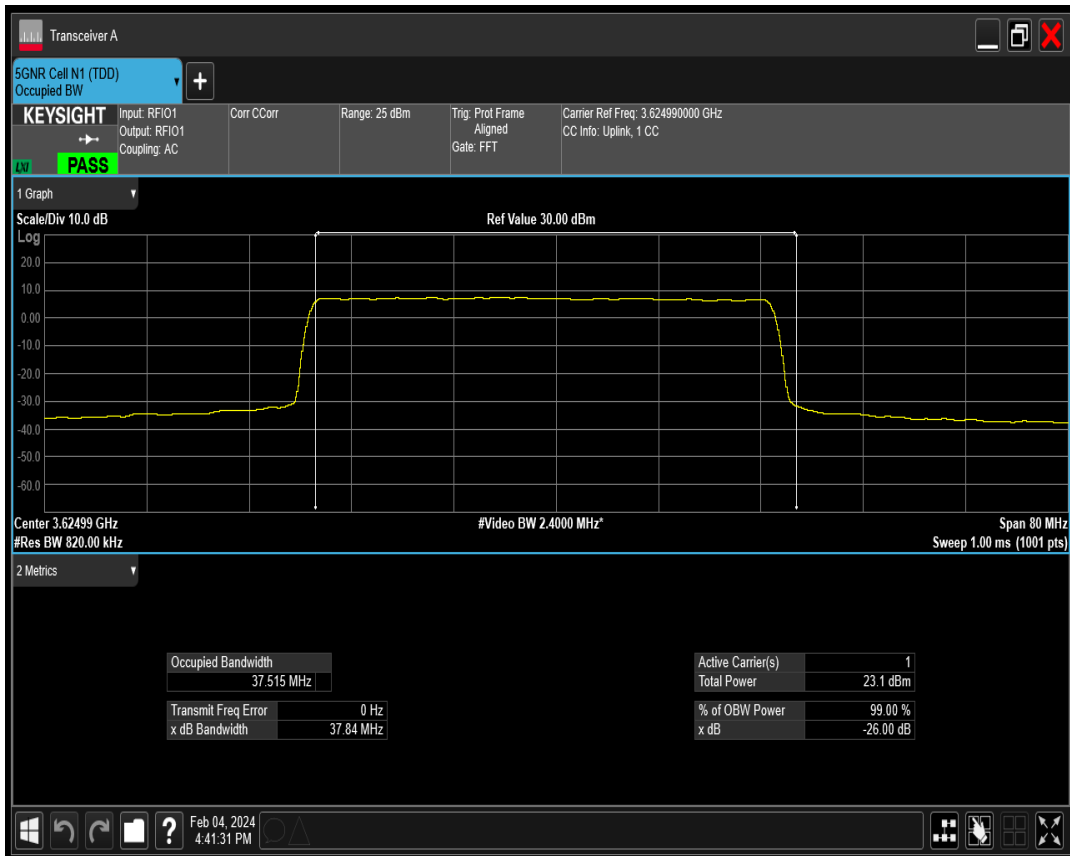




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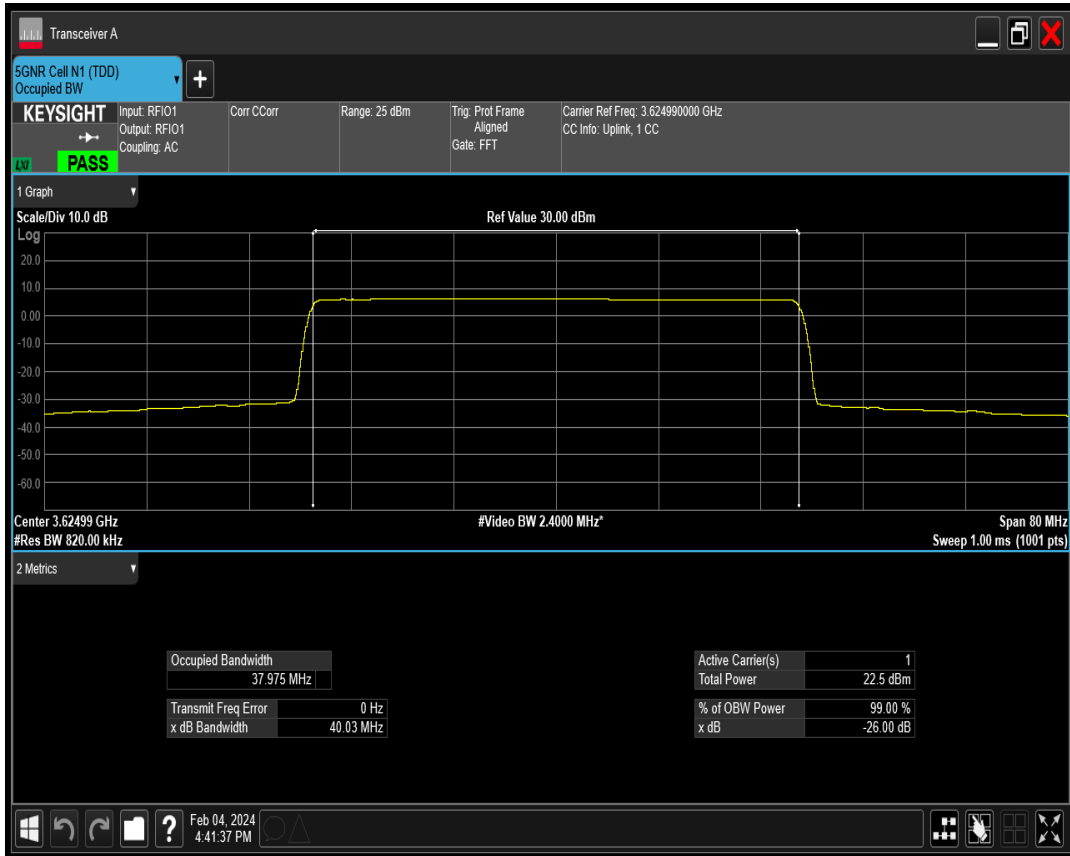
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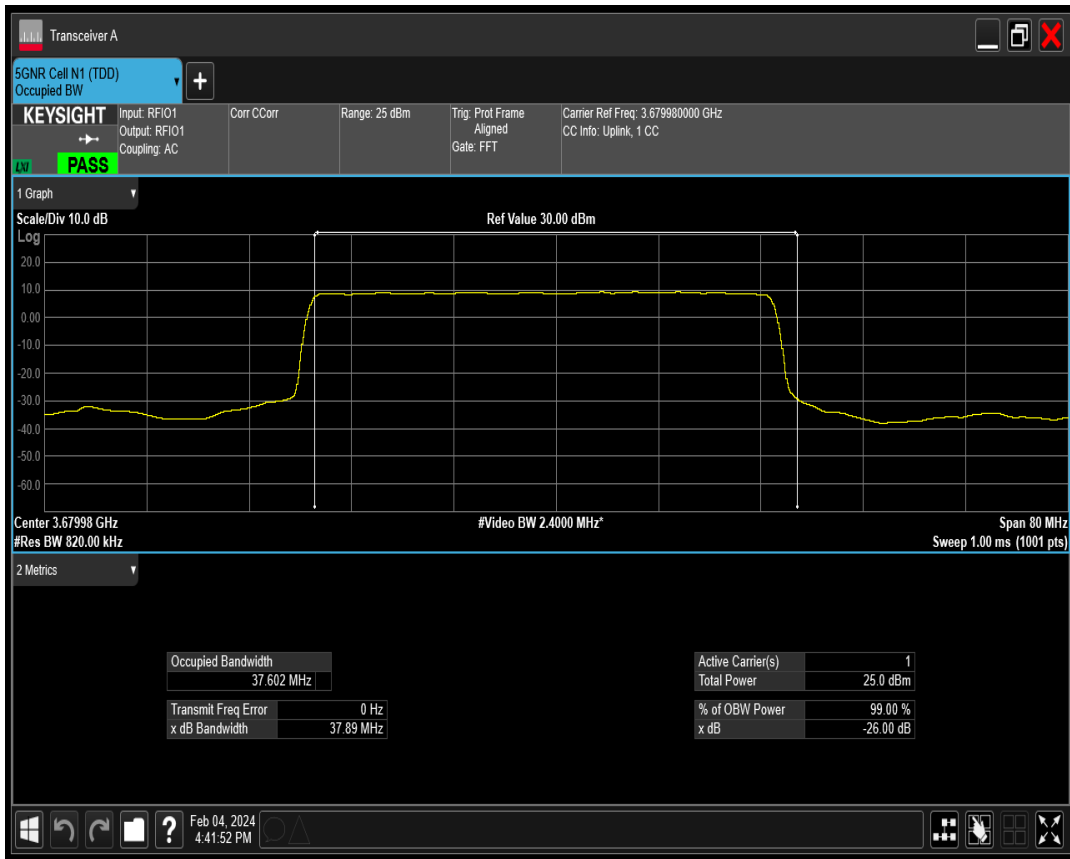
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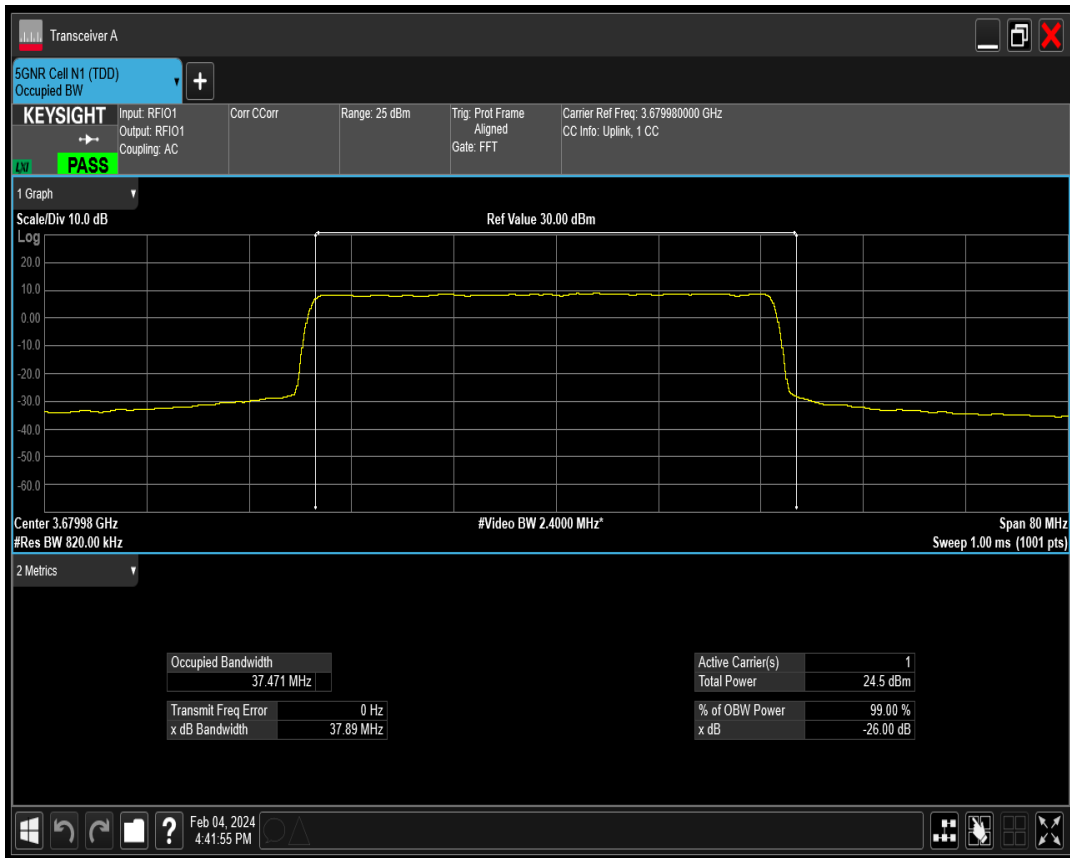
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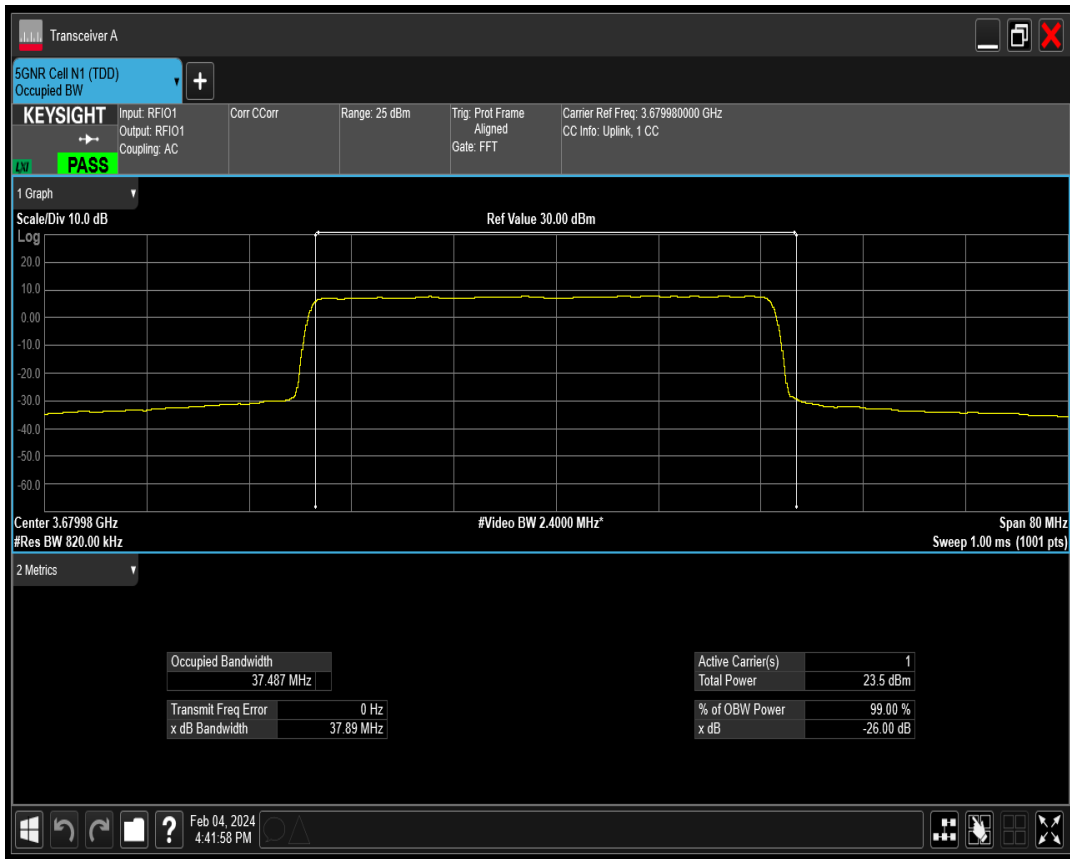
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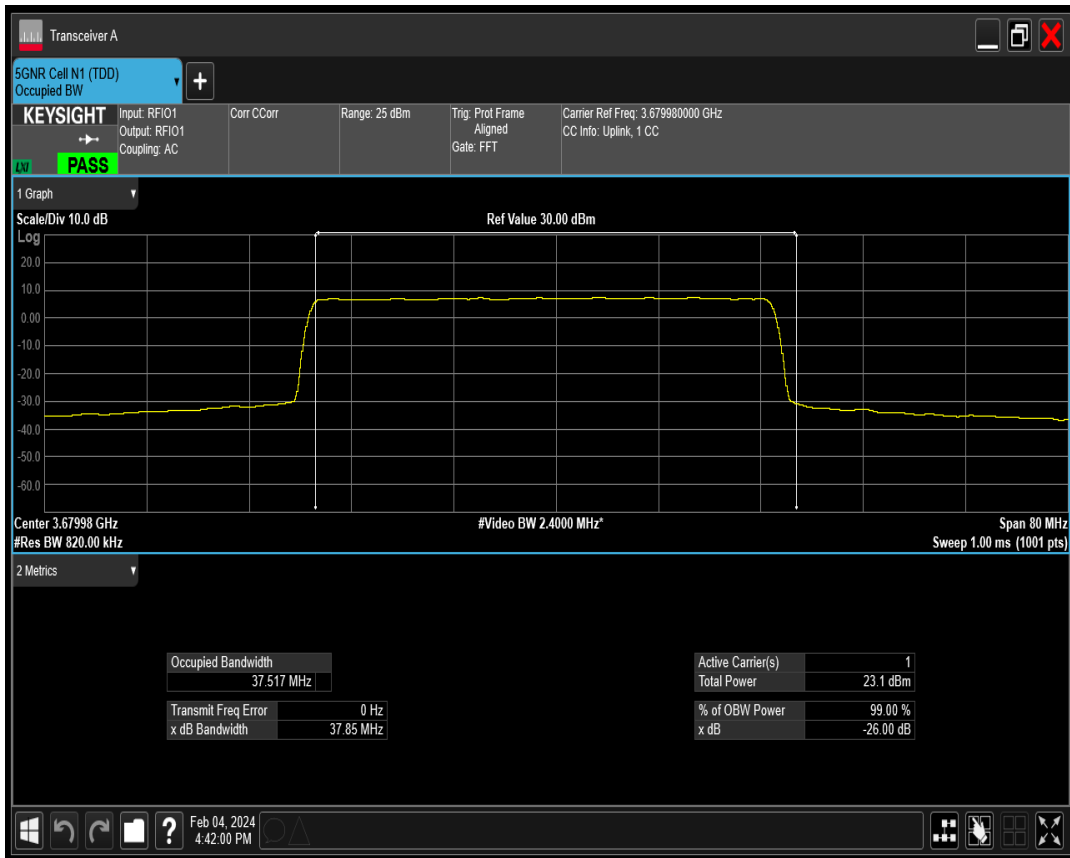
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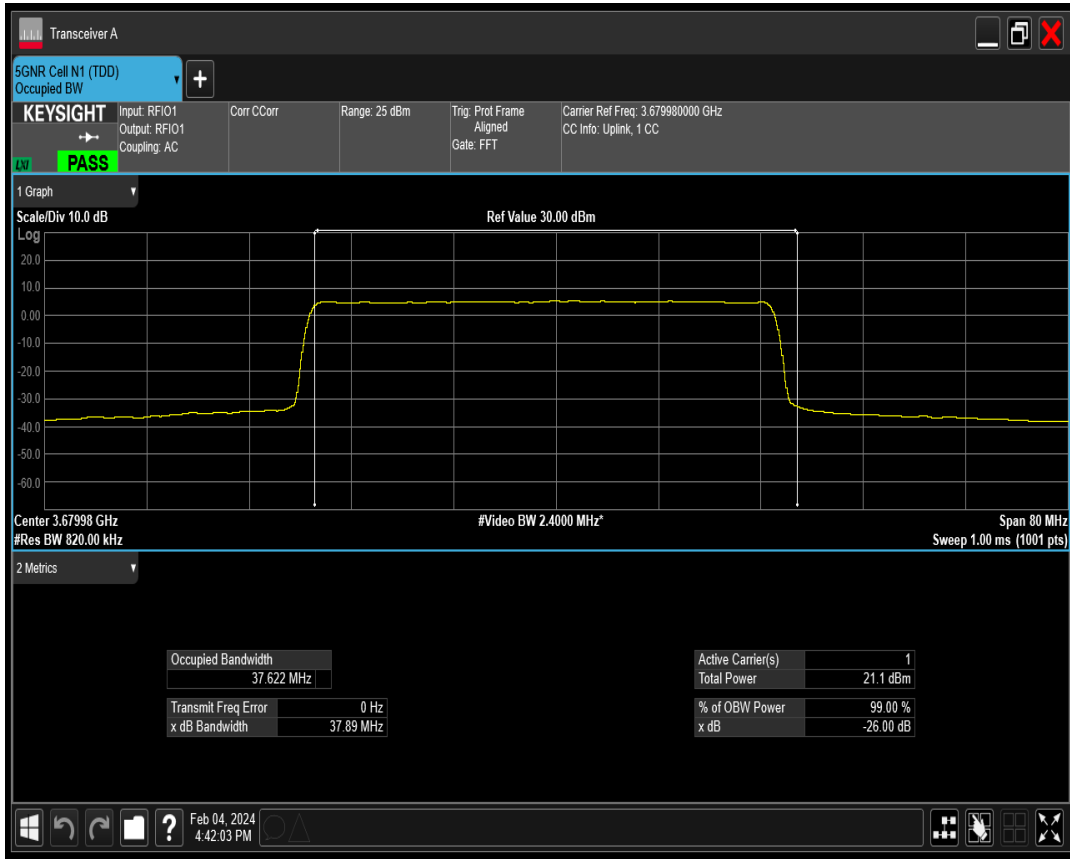
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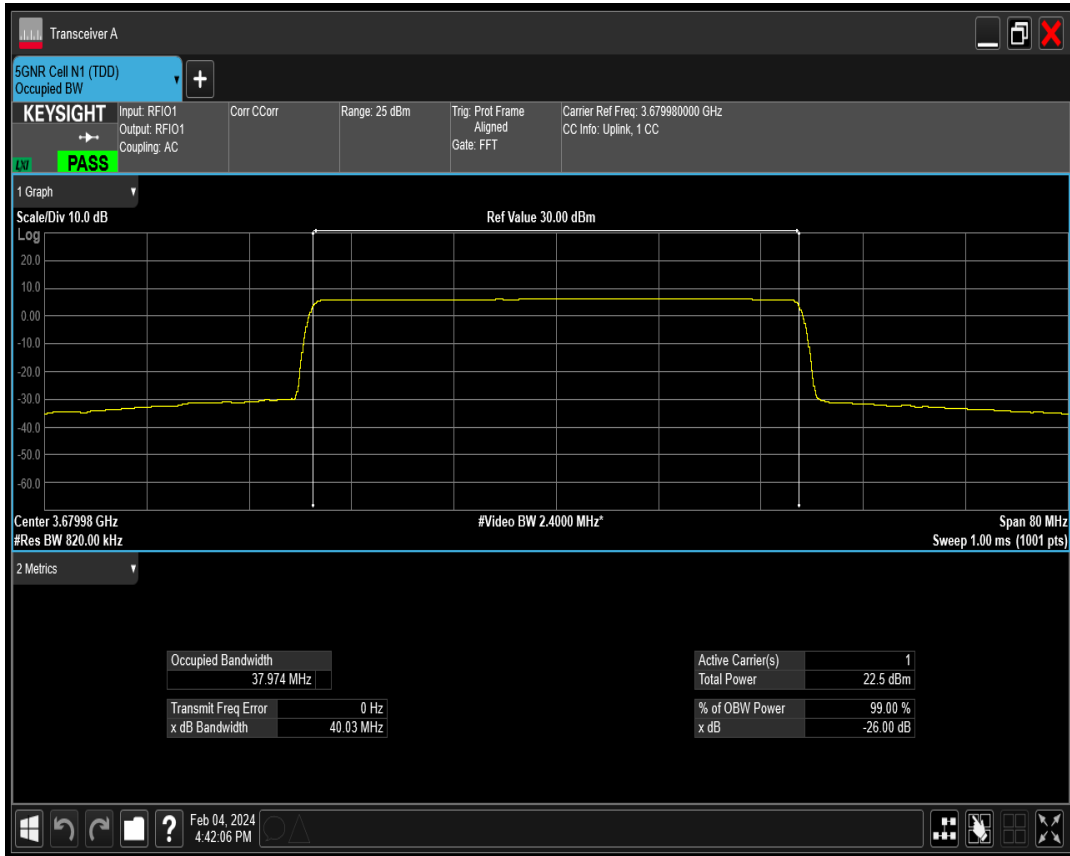
n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=40MHz Channel=645332 RB=100@0



n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=645332 RB=100@0



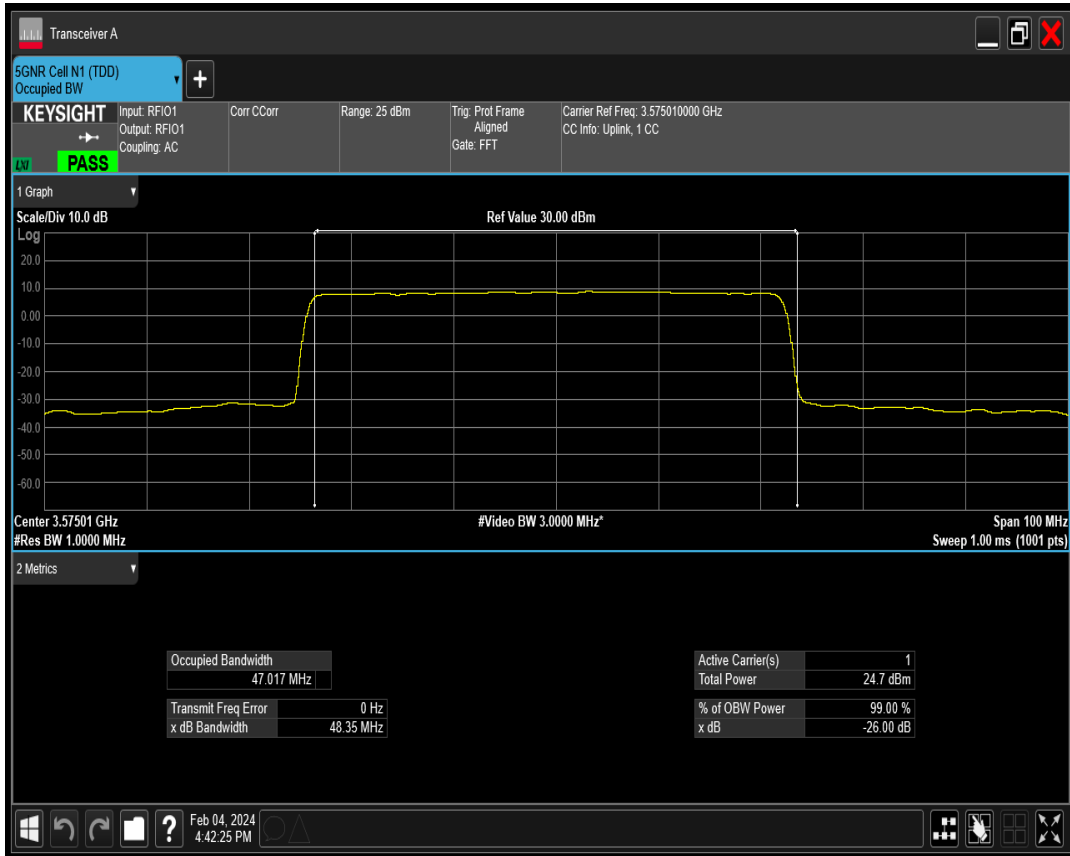
n77(3550-3700) SCS=30kHz CP\_QPSK BW=40MHz Channel=645332 RB=106@0



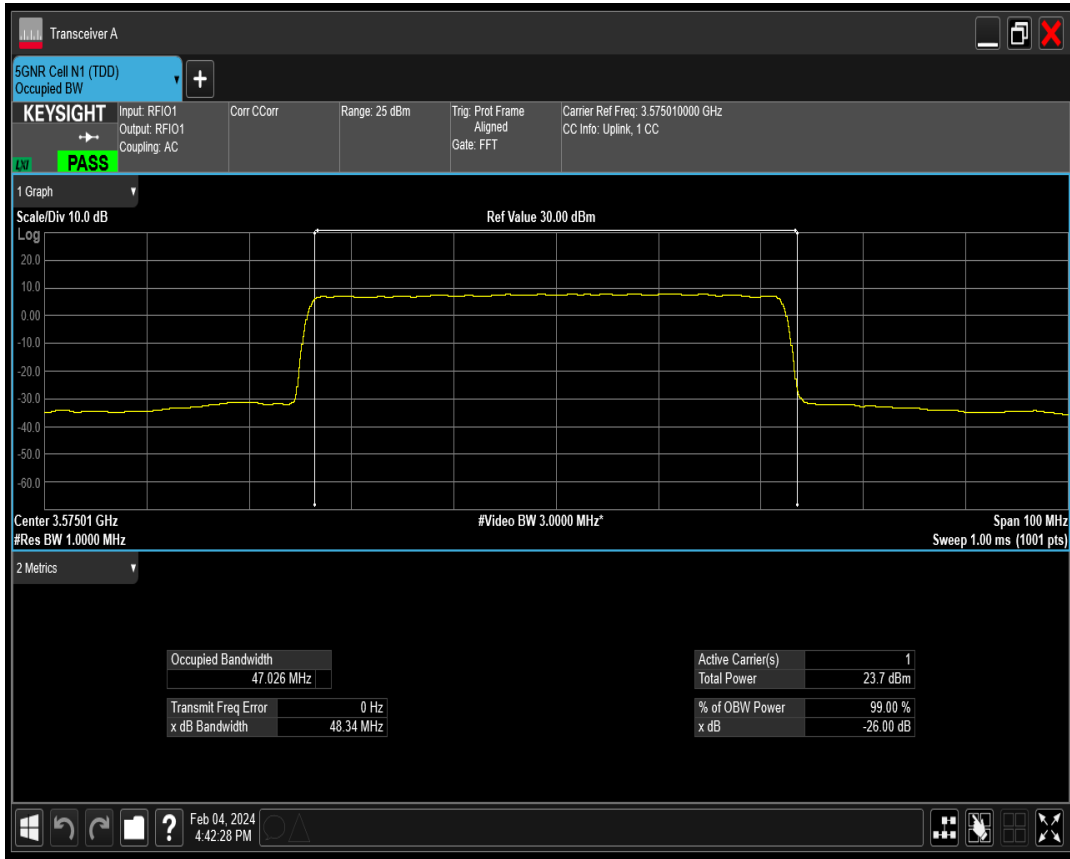
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=50MHz Channel=638334 RB=128@0



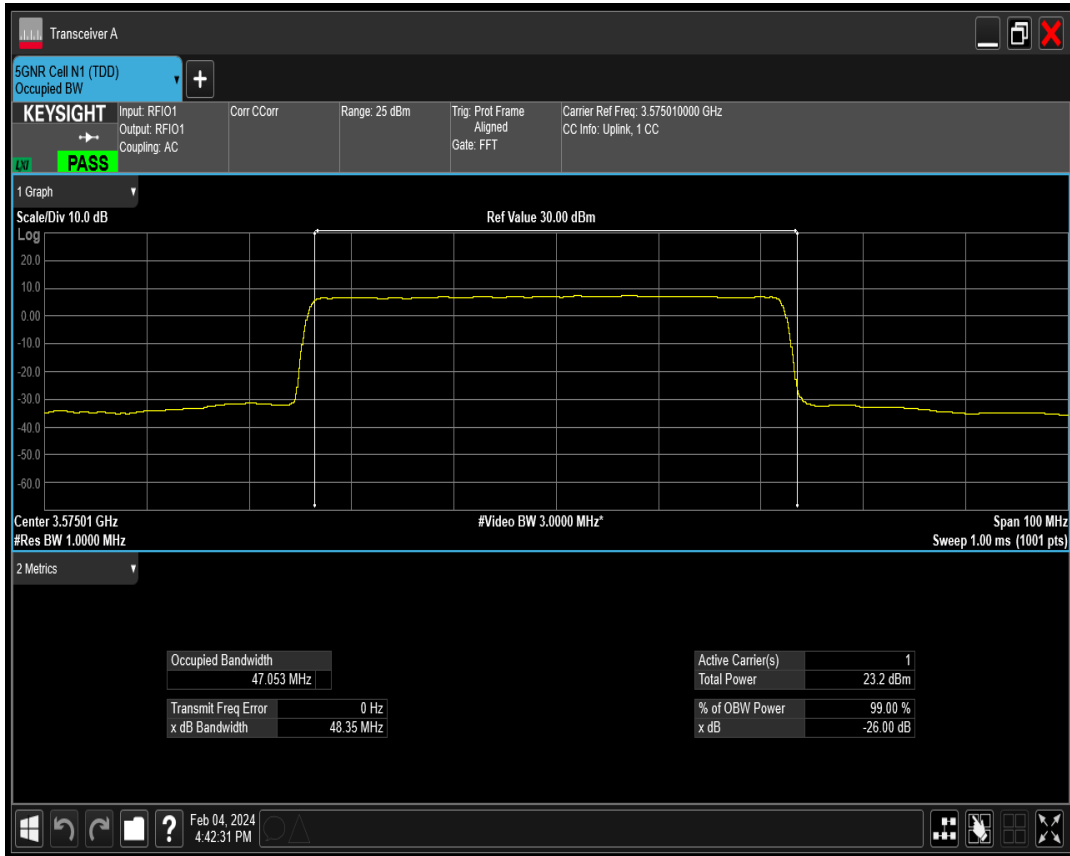
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=50MHz Channel=638334 RB=128@0



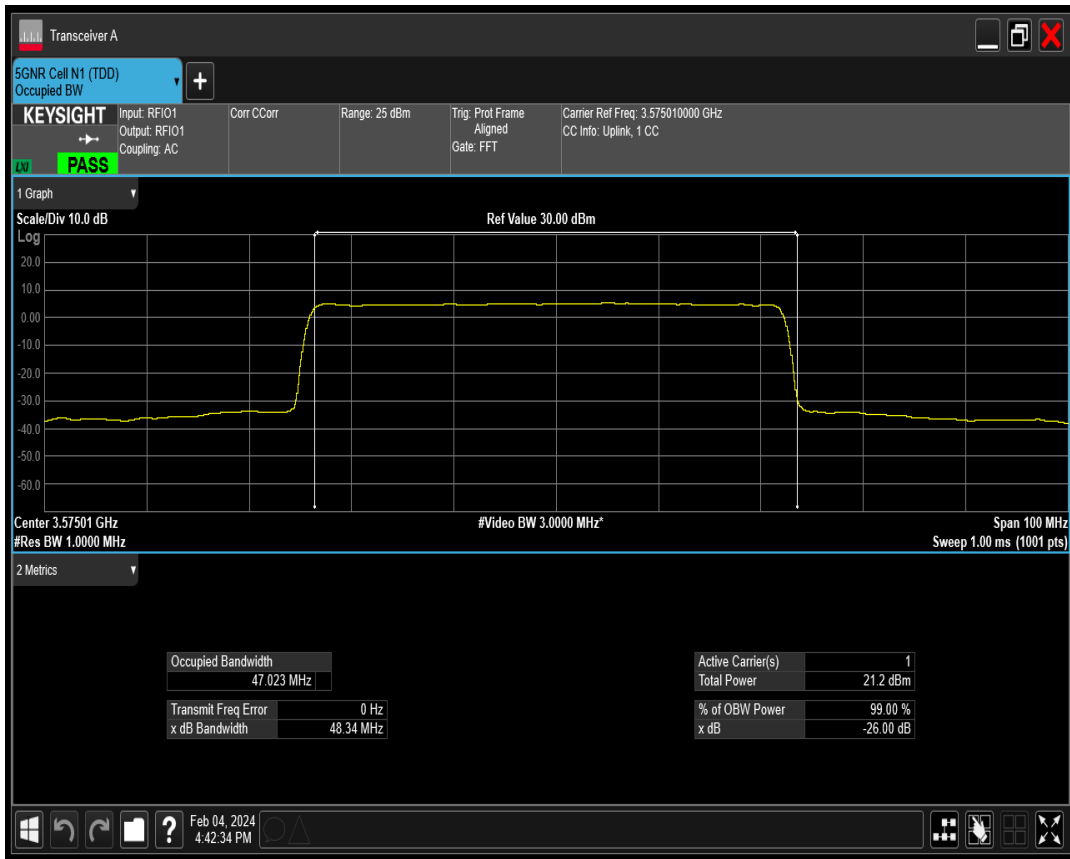
n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=638334 RB=128@0



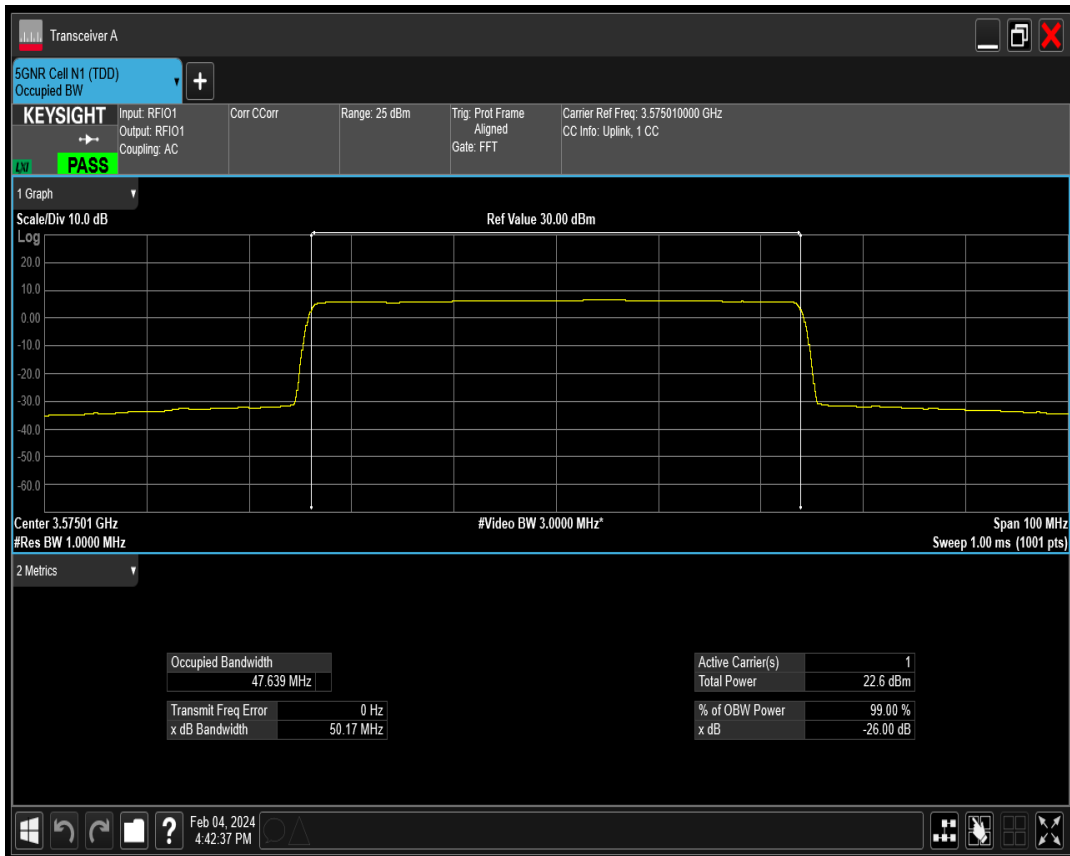
n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=638334 RB=128@0



n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=638334 RB=128@0



n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=638334 RB=133@0

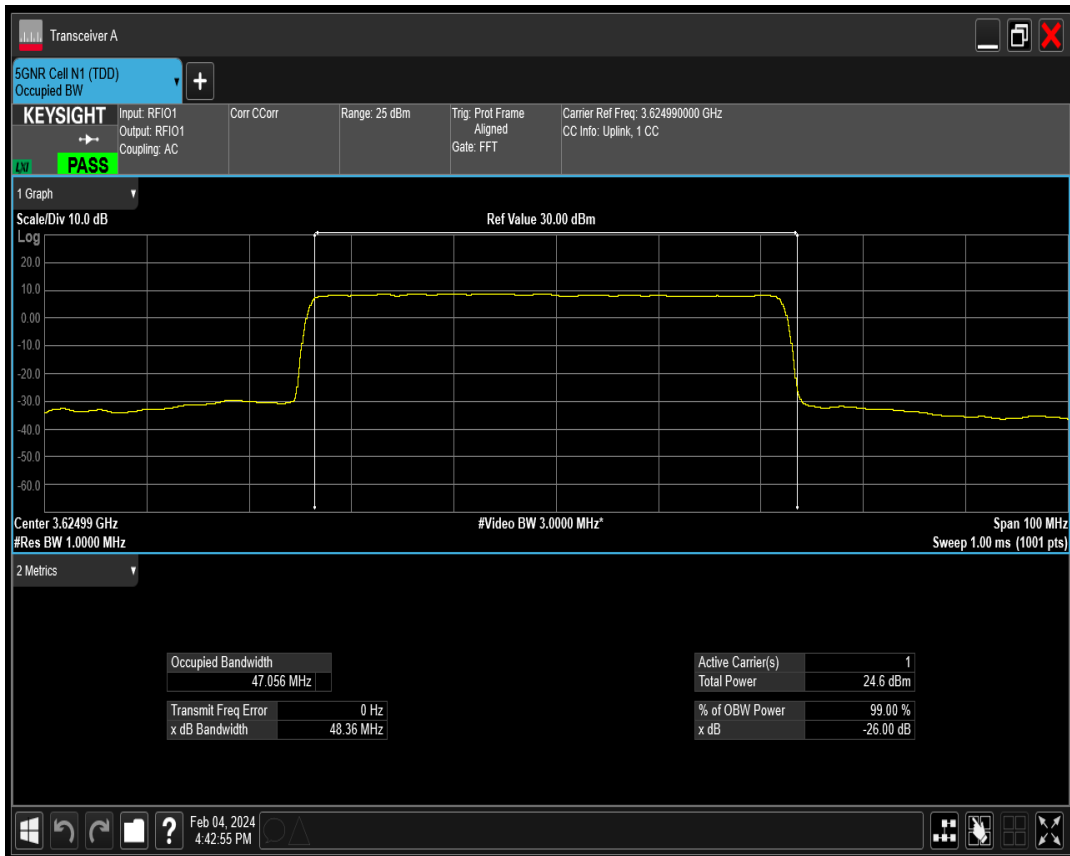




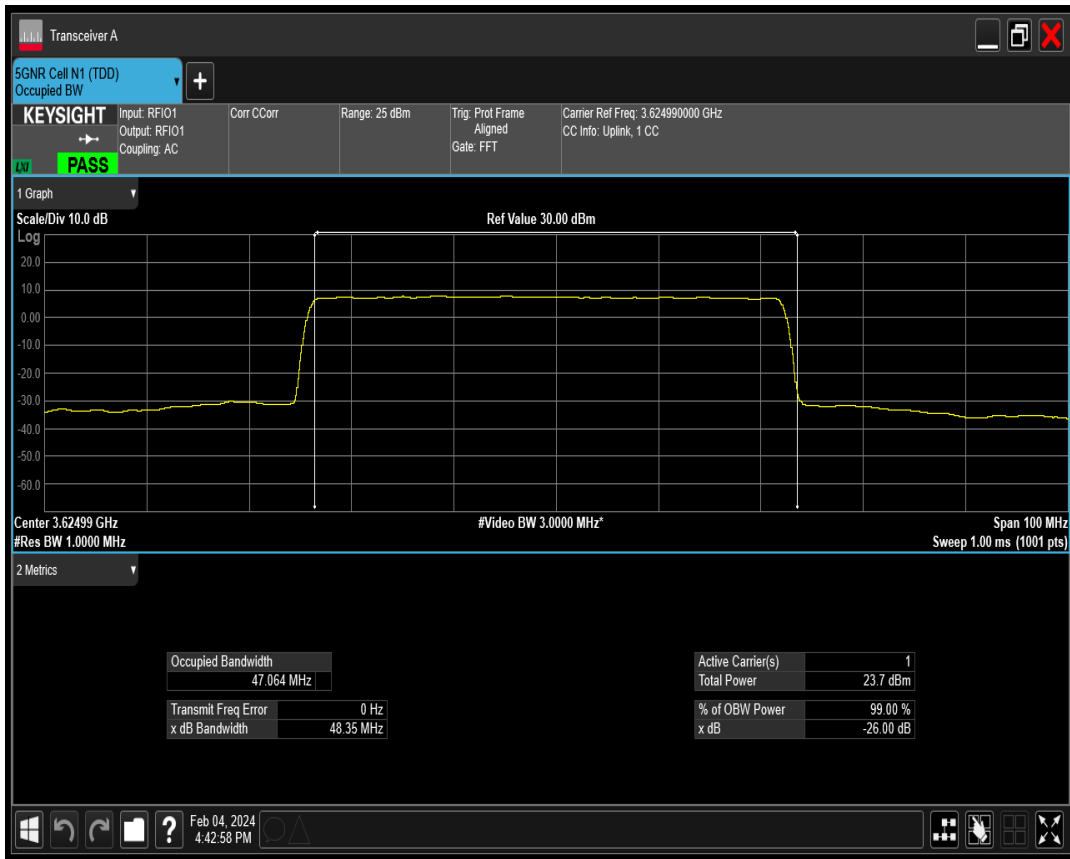
n77(3550-3700) SCS=30kHz DFT\_BPSK BW=50MHz Channel=641666 RB=128@0



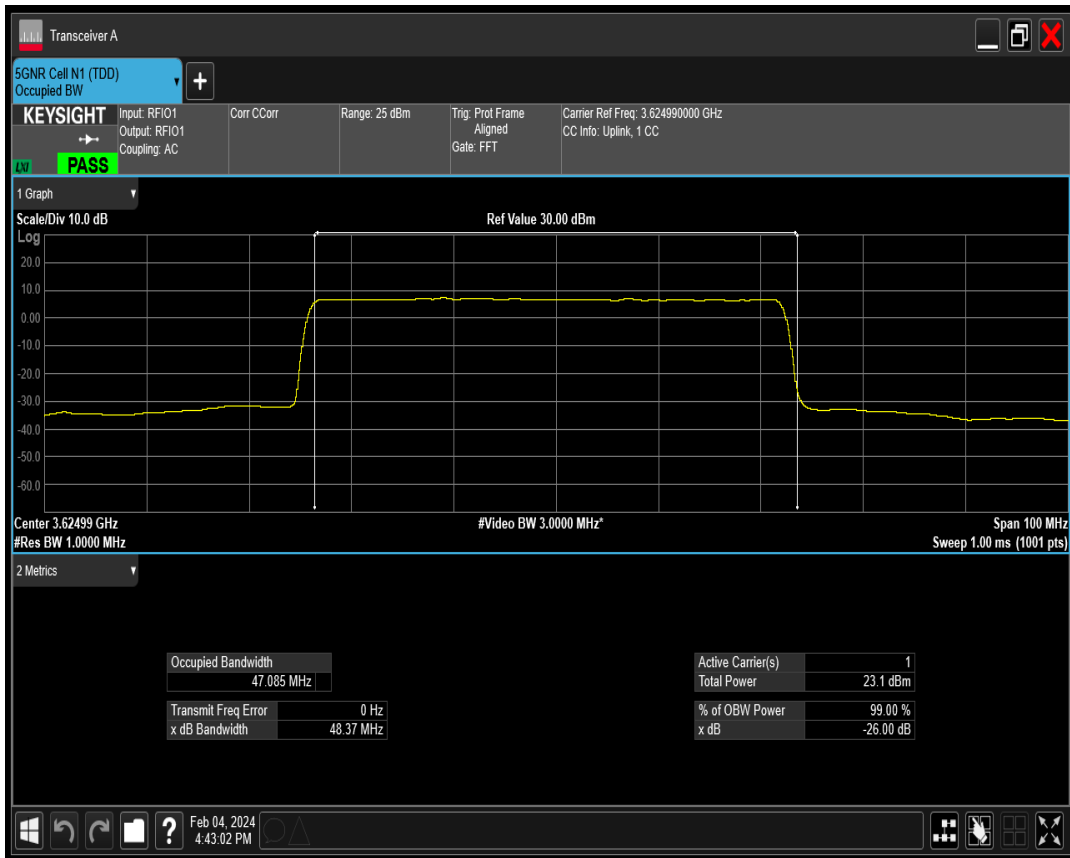
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=50MHz Channel=641666 RB=128@0



n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=641666 RB=128@0



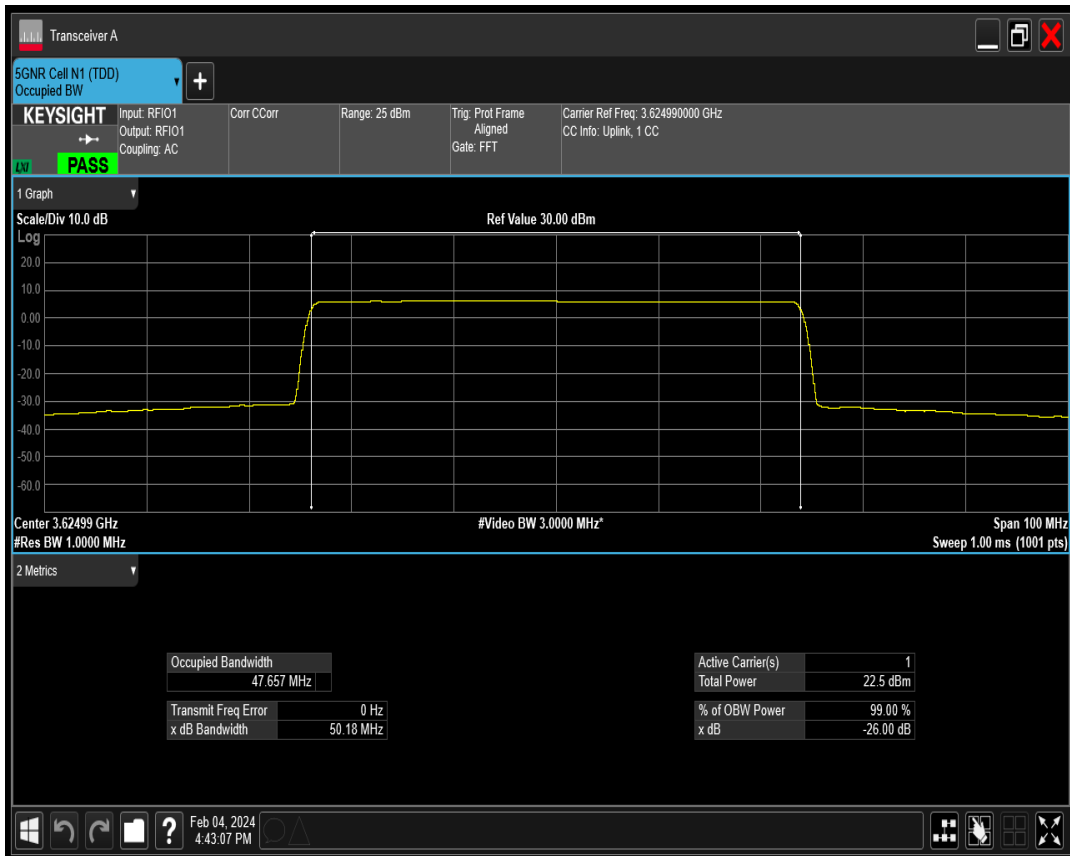
n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=641666 RB=128@0



n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=641666 RB=128@0



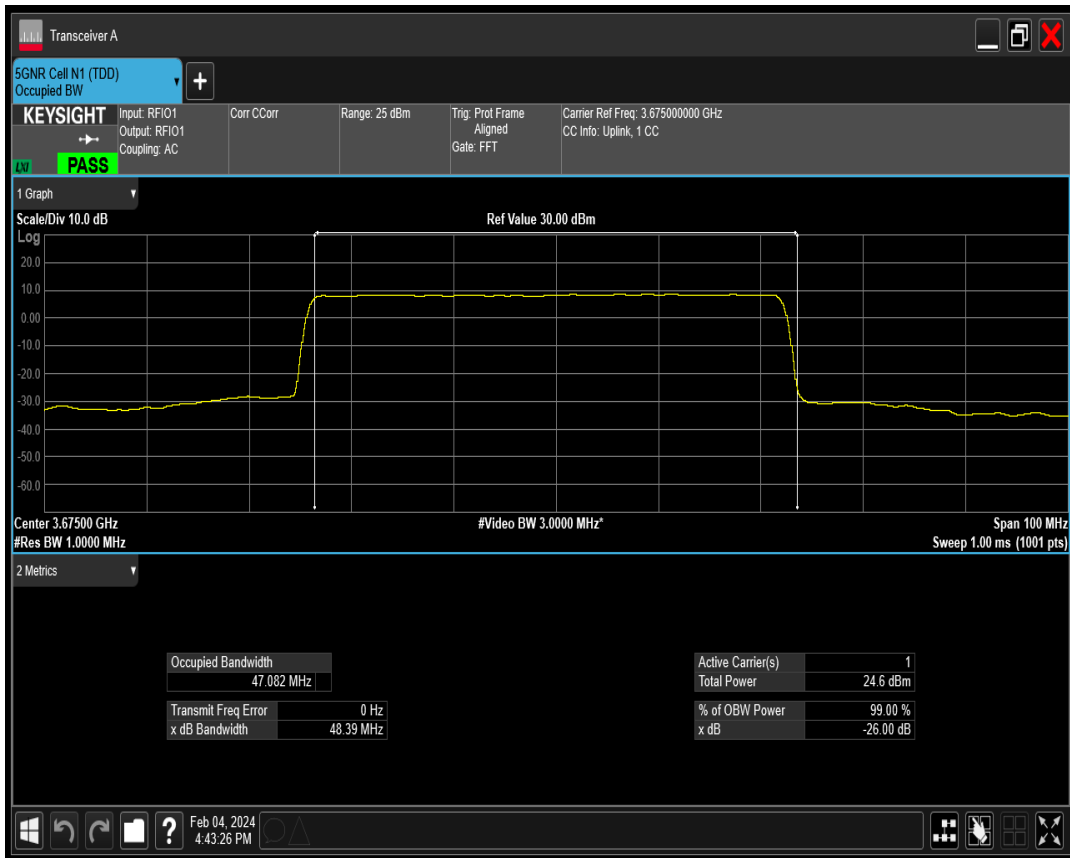
n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=641666 RB=133@0



n77(3550-3700) SCS=30kHz DFT\_BPSK BW=50MHz Channel=645000 RB=128@0



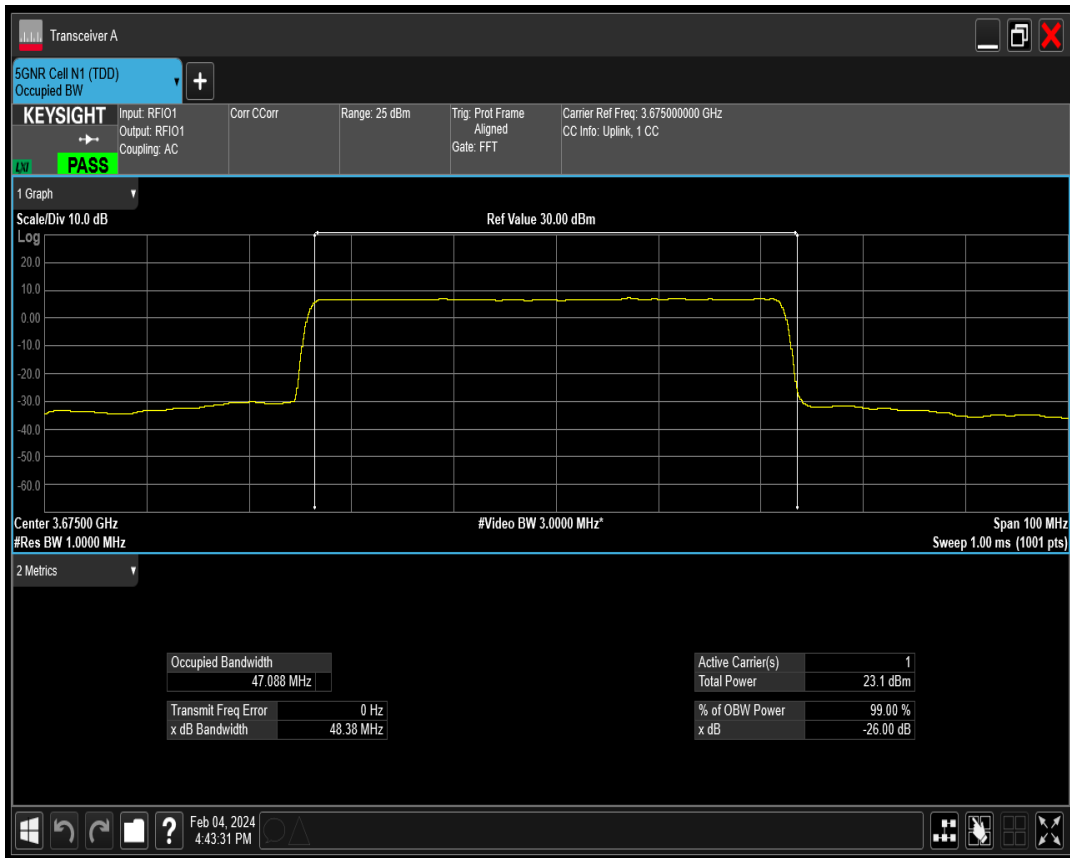
n77(3550-3700) SCS=30kHz DFT\_QPSK BW=50MHz Channel=645000 RB=128@0



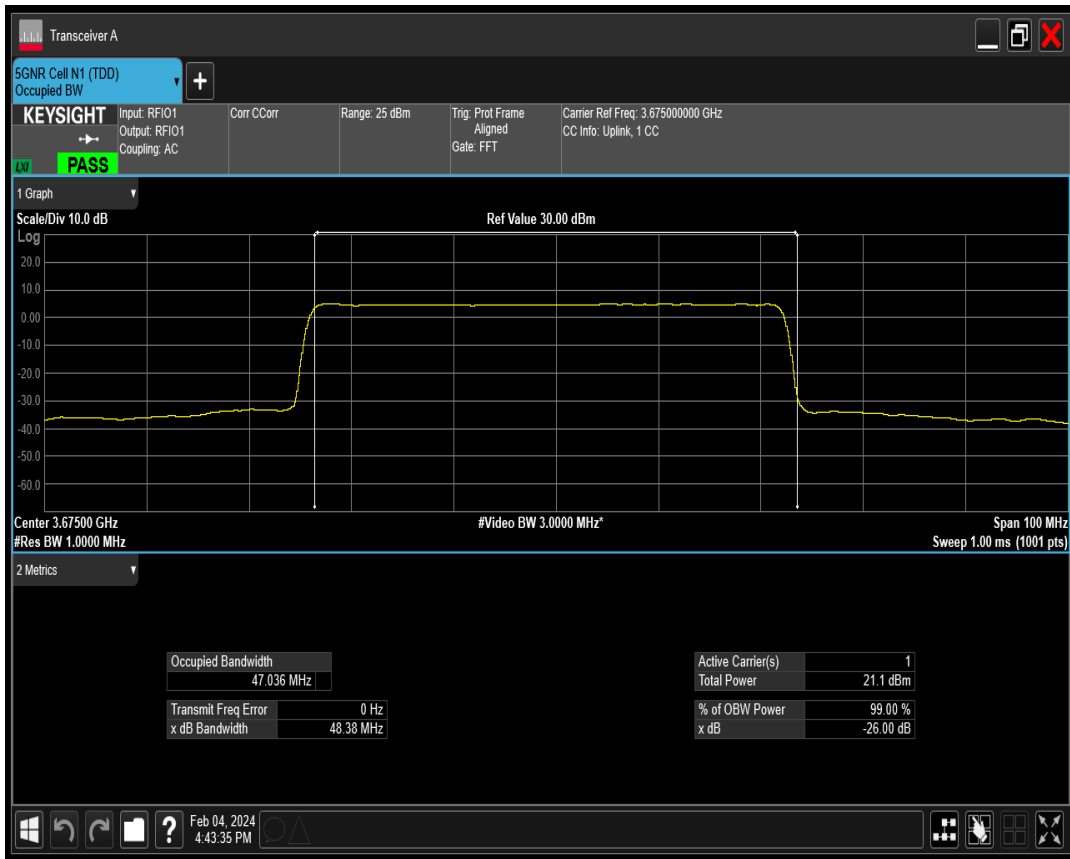
n77(3550-3700) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=645000 RB=128@0



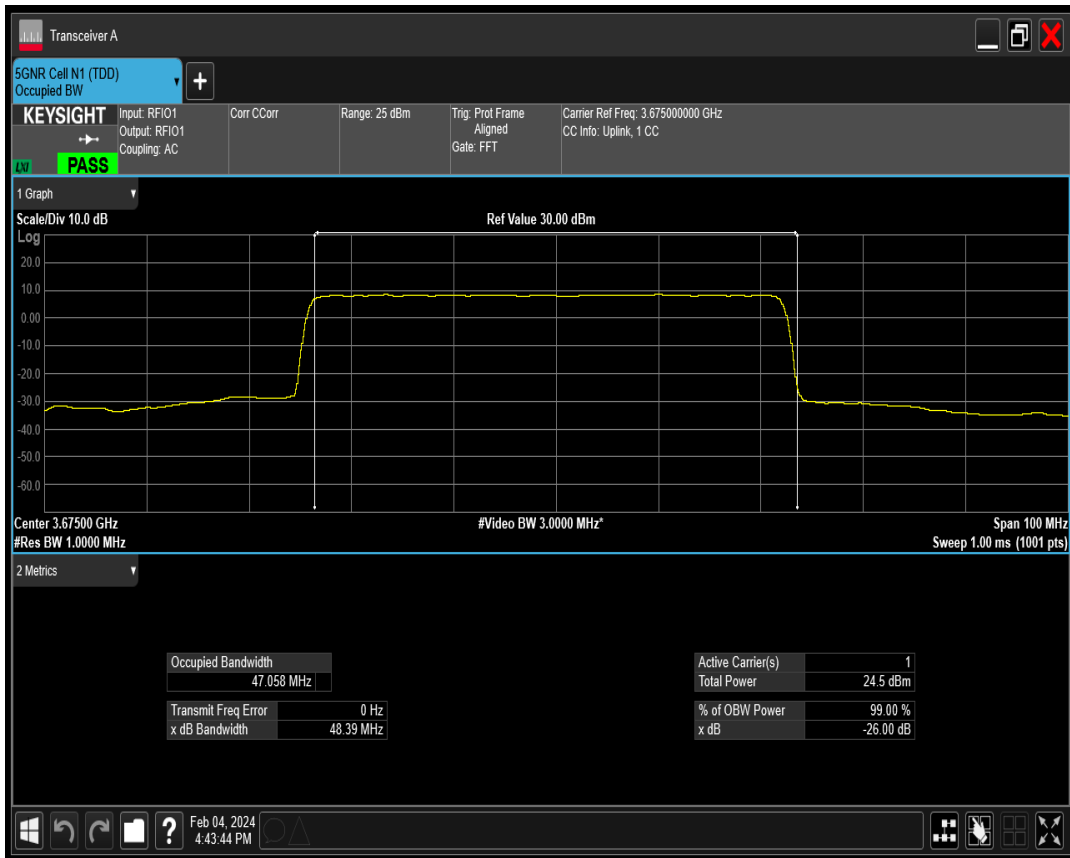
n77(3550-3700) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=645000 RB=128@0



n77(3550-3700) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=645000 RB=128@0



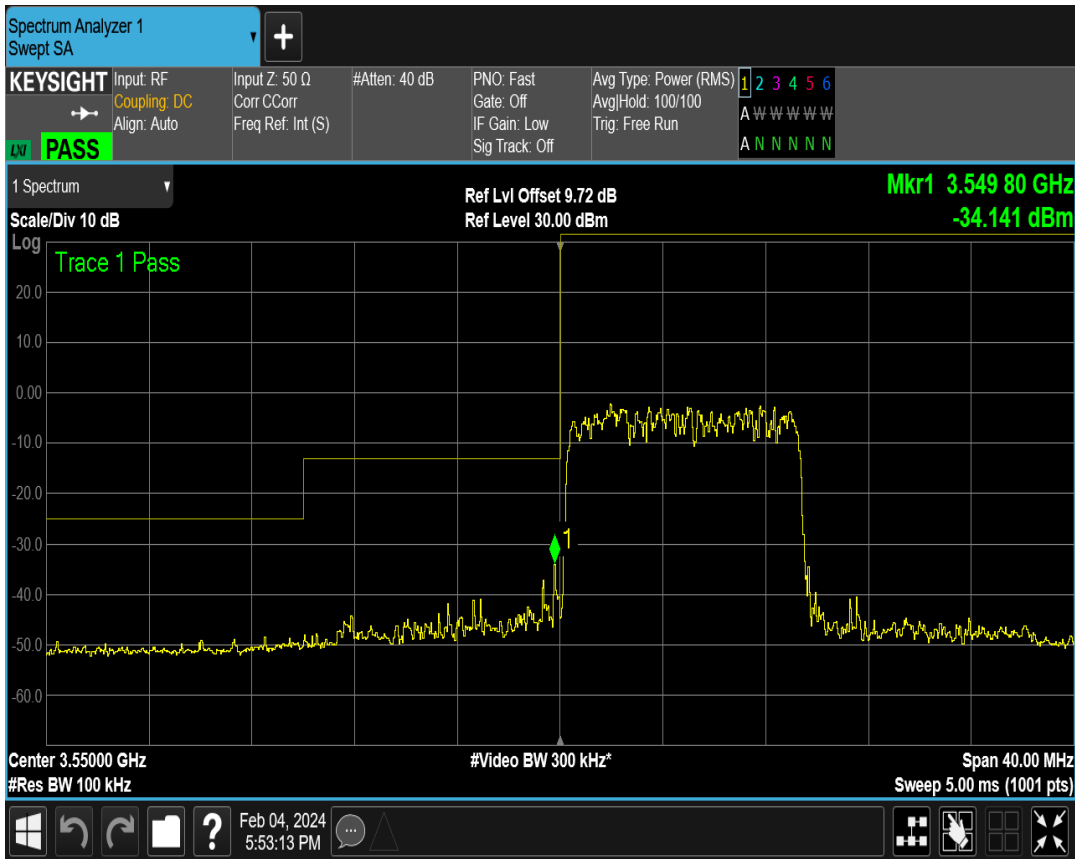
n77(3550-3700) SCS=30kHz CP\_QPSK BW=50MHz Channel=645000 RB=133@0



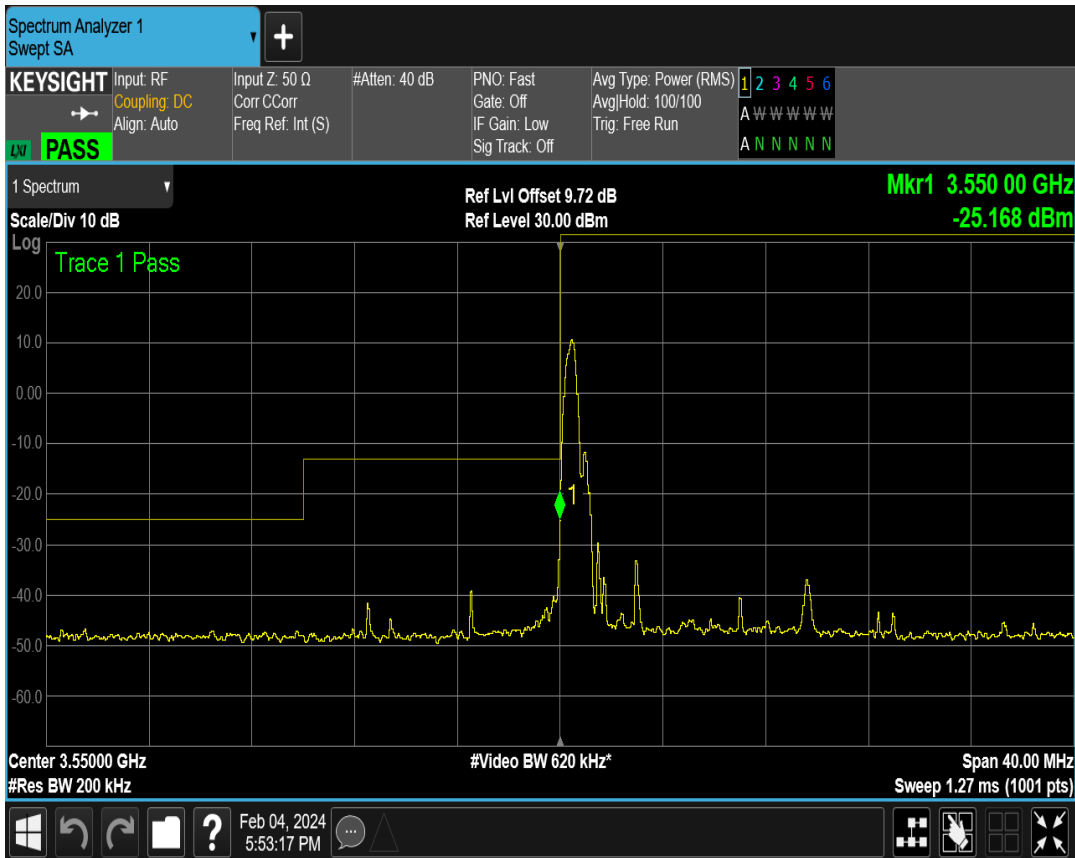
### 5 Band edge for NR FR1

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	3549.80	-34.14	-13	PASS
n77(3550-3700)	15	10	637000	1@0	DFT_QPSK	3550.00	-25.17	-13	PASS
n77(3550-3700)	15	10	646332	50@0	DFT_QPSK	3701.04	-39.97	-13	PASS
n77(3550-3700)	15	10	646332	1@51	DFT_QPSK	3700.04	-14.41	-13	PASS
n77(3550-3700)	15	50	638334	270@0	DFT_QPSK	3550.00	-37.98	-13	PASS
n77(3550-3700)	15	50	638334	1@0	DFT_QPSK	3550.00	-26.30	-13	PASS
n77(3550-3700)	15	50	645000	270@0	DFT_QPSK	3700.00	-24.32	-13	PASS
n77(3550-3700)	15	50	645000	1@269	DFT_QPSK	3700.00	-34.63	-13	PASS

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

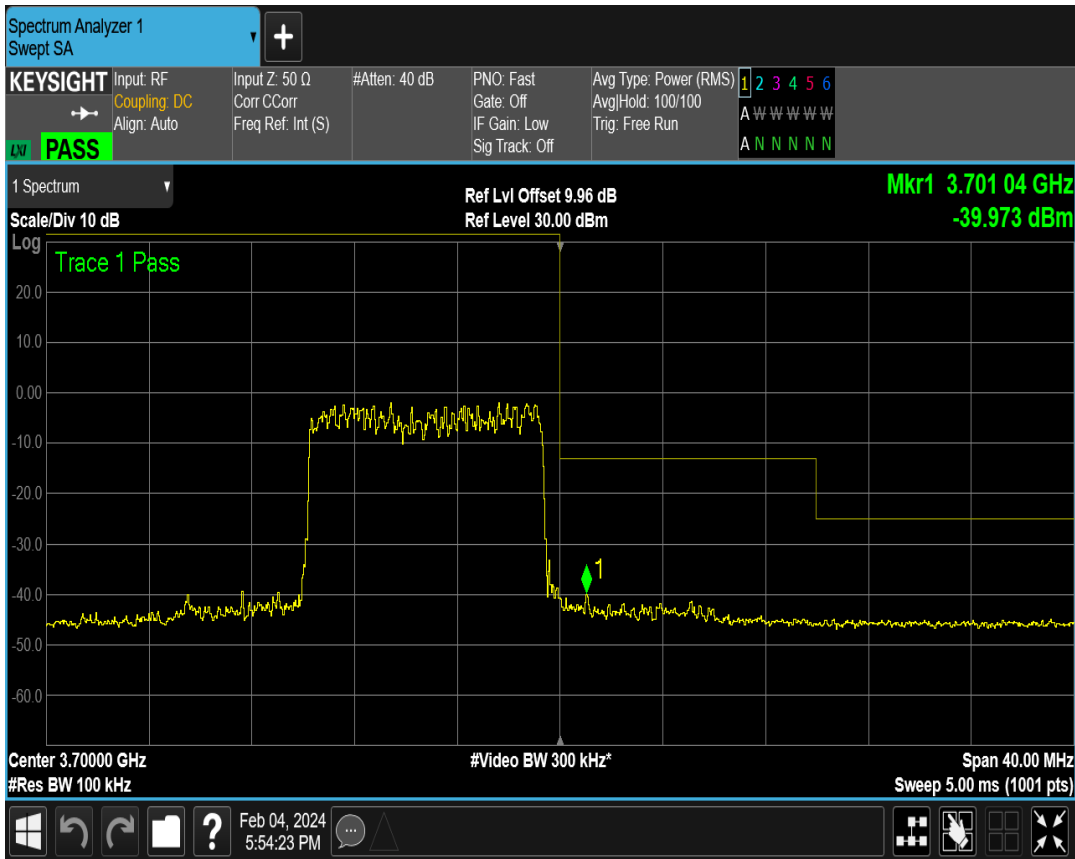


n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=637000 RB=1@0

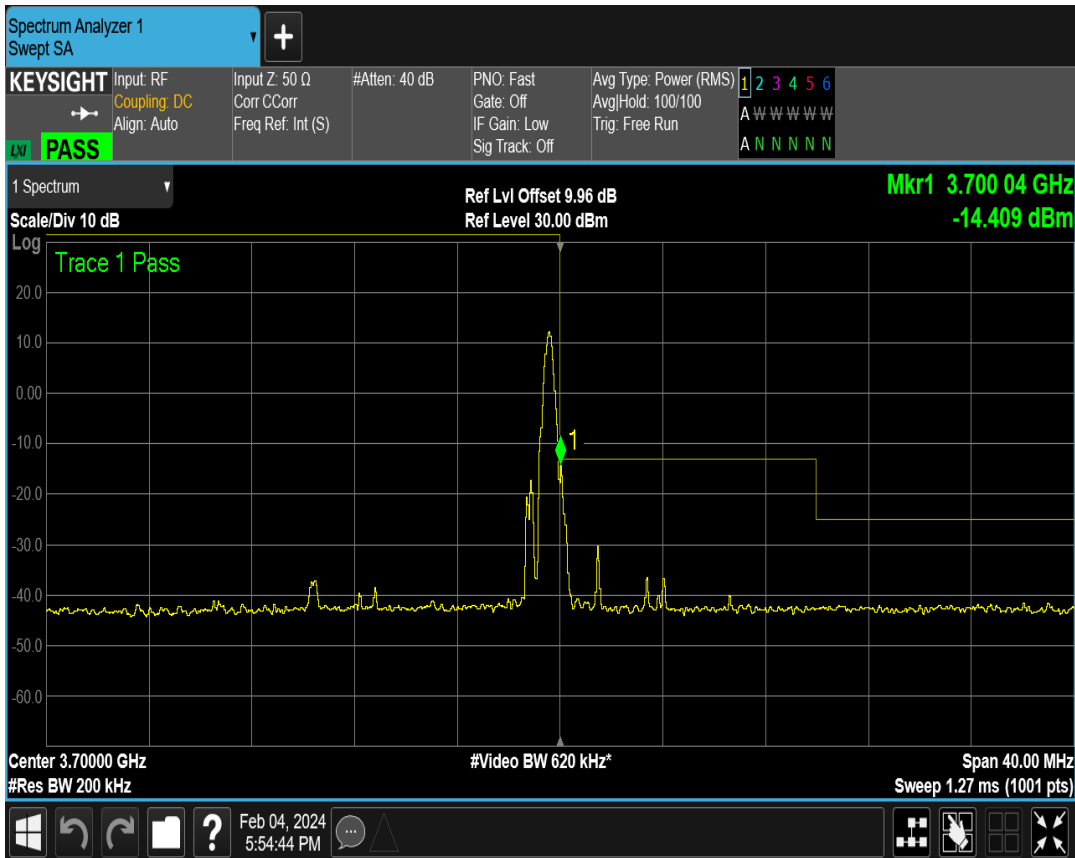




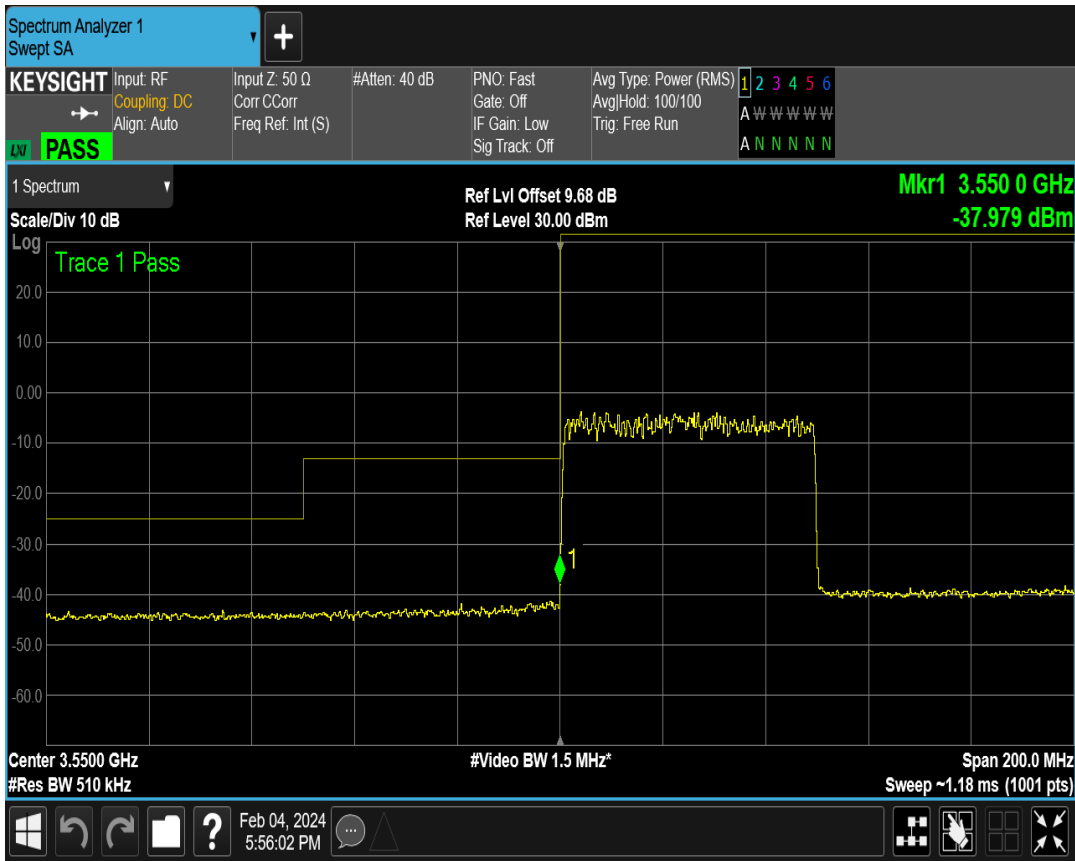
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=646332 RB=50@0



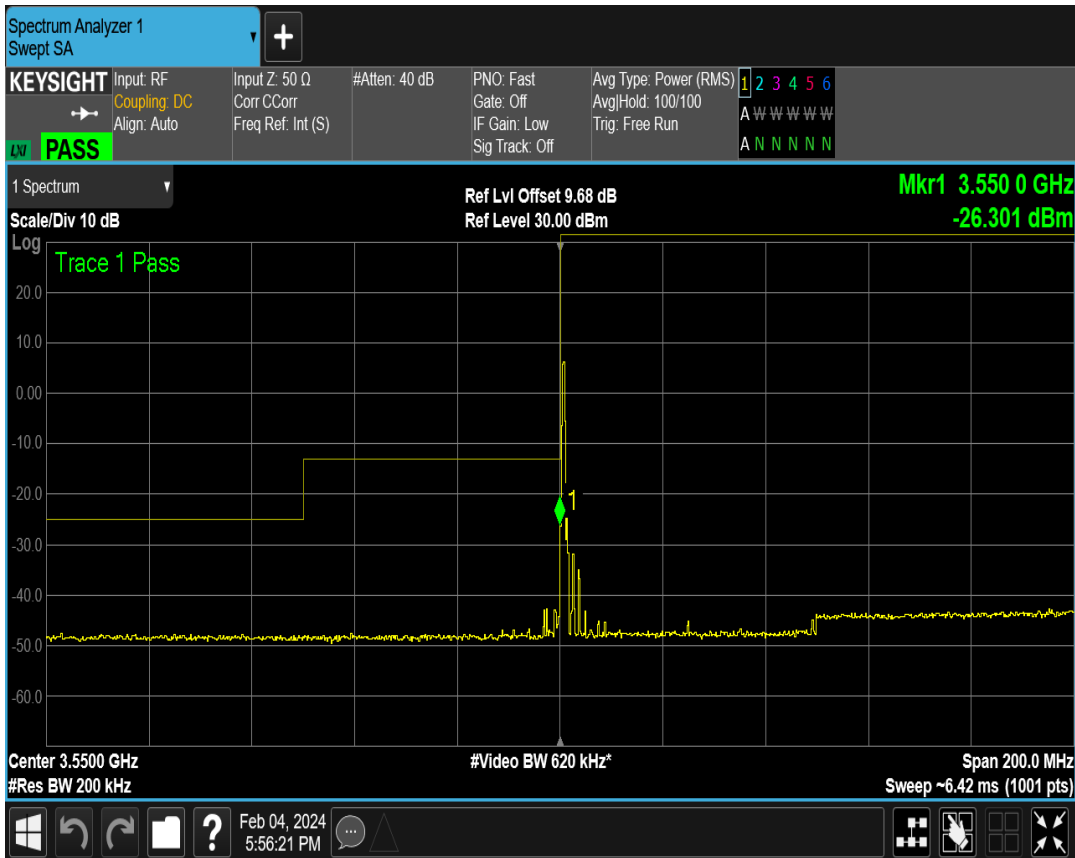
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=646332 RB=1@51



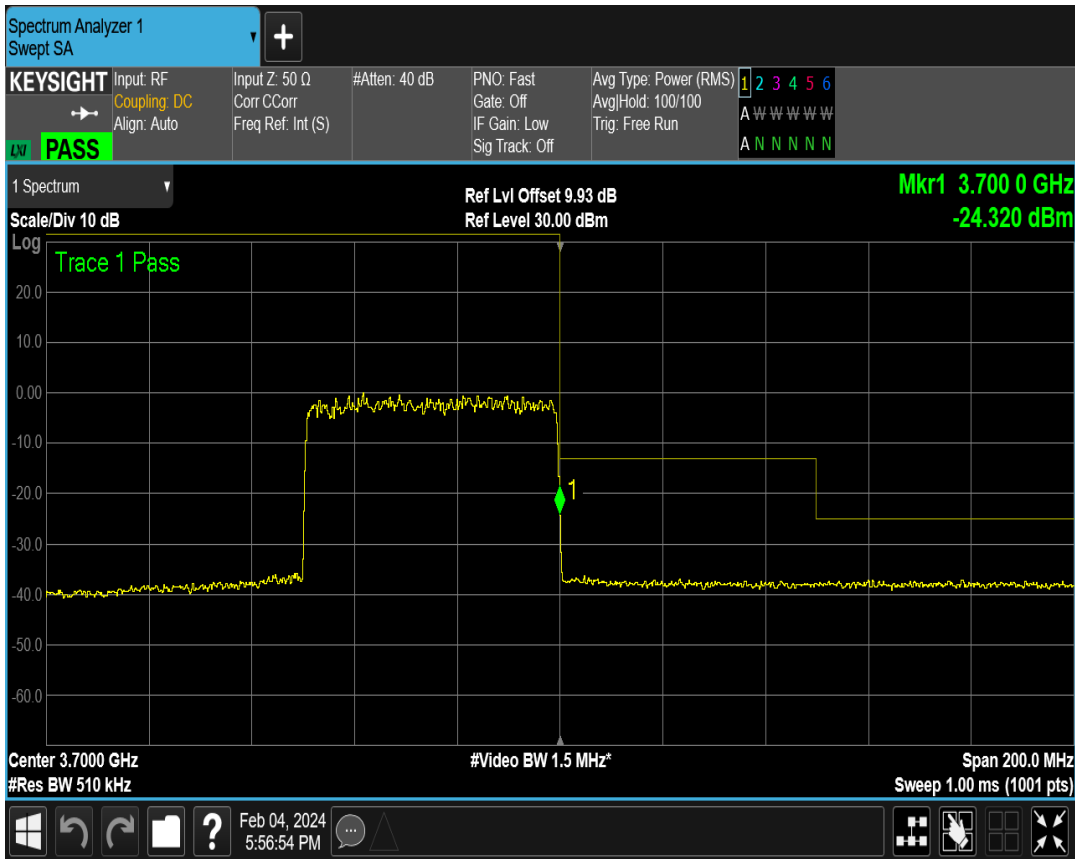
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=270@0



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



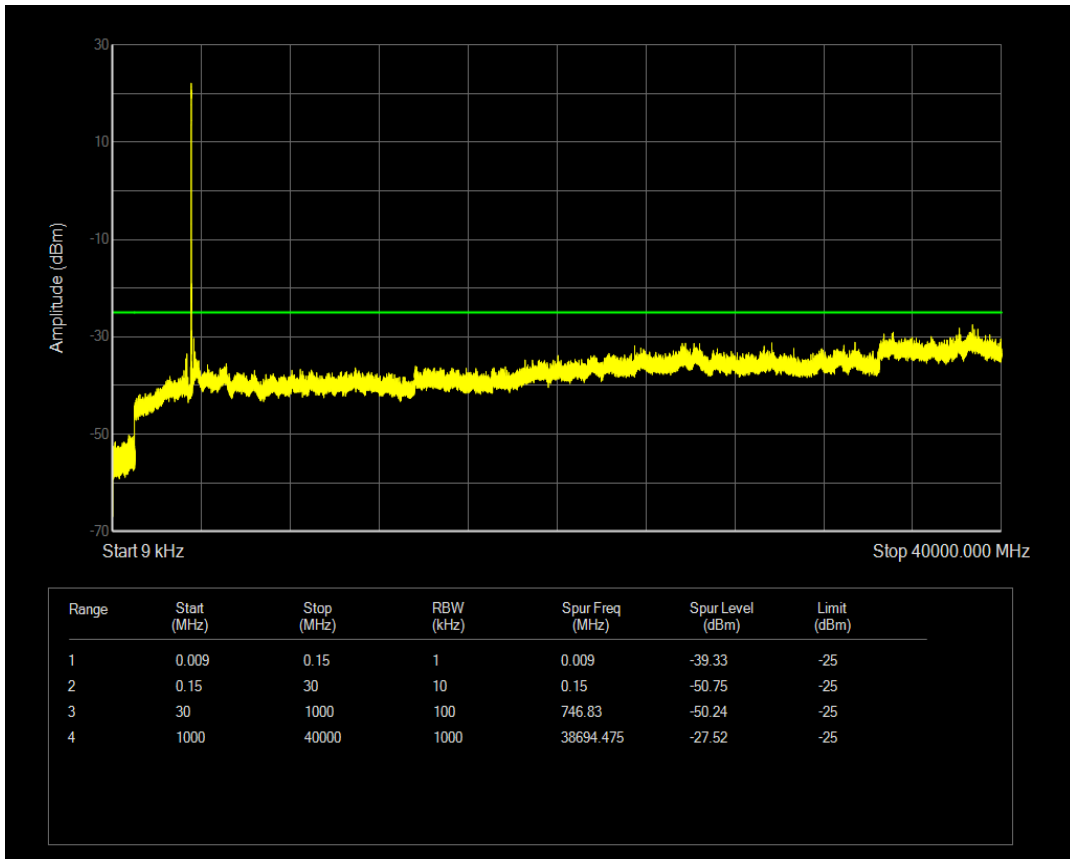
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=645000 RB=1@269



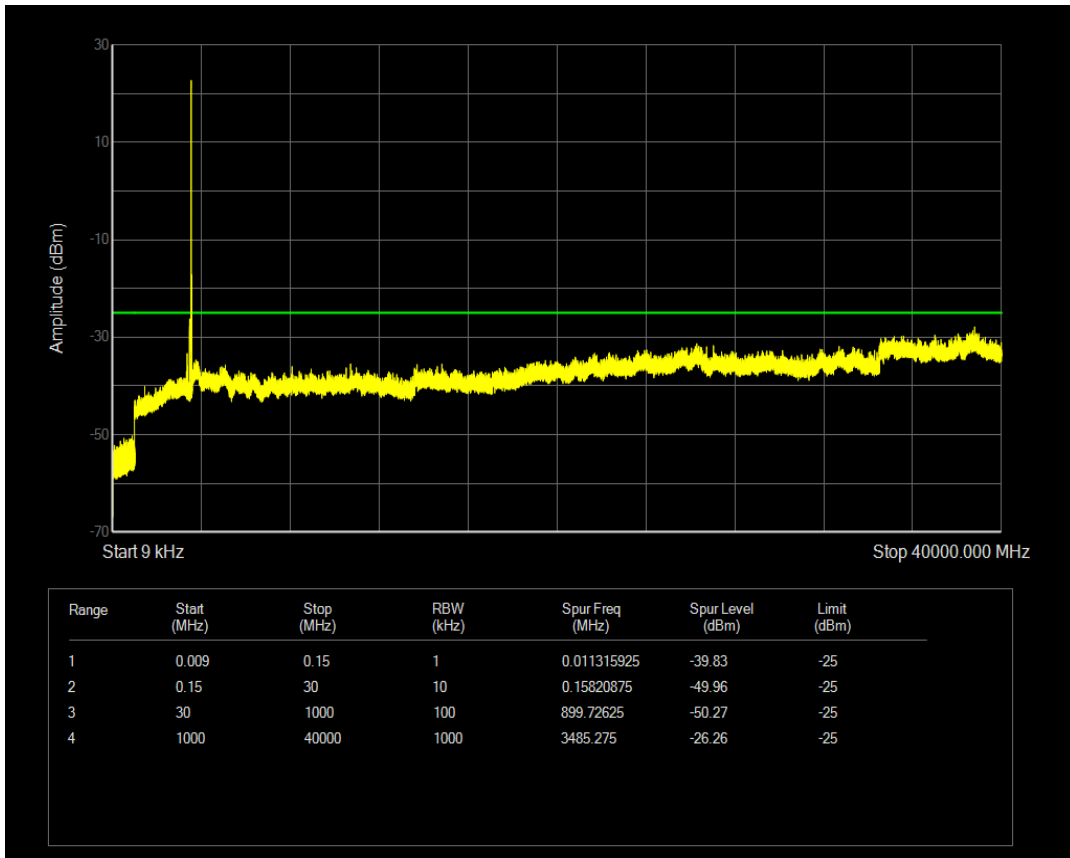
## 6 Out-of-band emissions for NR FR1

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	38694.48	-27.52	-25	PASS
n77(3550-3700)	15	10	637000	1@0	DFT_QPSK	3485.28	-26.26	-25	PASS
n77(3550-3700)	15	10	637000	1@51	DFT_QPSK	3502.83	-25.20	-25	PASS
n77(3550-3700)	15	10	641666	50@0	DFT_QPSK	35437.00	-29.18	-25	PASS
n77(3550-3700)	15	10	641666	1@0	DFT_QPSK	38626.23	-28.30	-25	PASS
n77(3550-3700)	15	10	641666	1@51	DFT_QPSK	38492.65	-29.29	-25	PASS
n77(3550-3700)	15	10	646332	50@0	DFT_QPSK	38666.20	-28.63	-25	PASS
n77(3550-3700)	15	10	646332	1@0	DFT_QPSK	38921.65	-28.13	-25	PASS
n77(3550-3700)	15	10	646332	1@51	DFT_QPSK	38572.60	-28.40	-25	PASS
n77(3550-3700)	15	50	638334	270@0	DFT_QPSK	38862.18	-28.64	-25	PASS
n77(3550-3700)	15	50	638334	1@0	DFT_QPSK	39297.03	-28.89	-25	PASS
n77(3550-3700)	15	50	638334	1@269	DFT_QPSK	38924.58	-28.62	-25	PASS
n77(3550-3700)	15	50	641666	270@0	DFT_QPSK	38638.90	-29.02	-25	PASS
n77(3550-3700)	15	50	641666	1@0	DFT_QPSK	38032.45	-28.72	-25	PASS
n77(3550-3700)	15	50	641666	1@269	DFT_QPSK	38519.95	-28.46	-25	PASS
n77(3550-3700)	15	50	645000	270@0	DFT_QPSK	38570.65	-28.46	-25	PASS
n77(3550-3700)	15	50	645000	1@0	DFT_QPSK	38563.83	-28.47	-25	PASS
n77(3550-3700)	15	50	645000	1@269	DFT_QPSK	38789.05	-28.49	-25	PASS

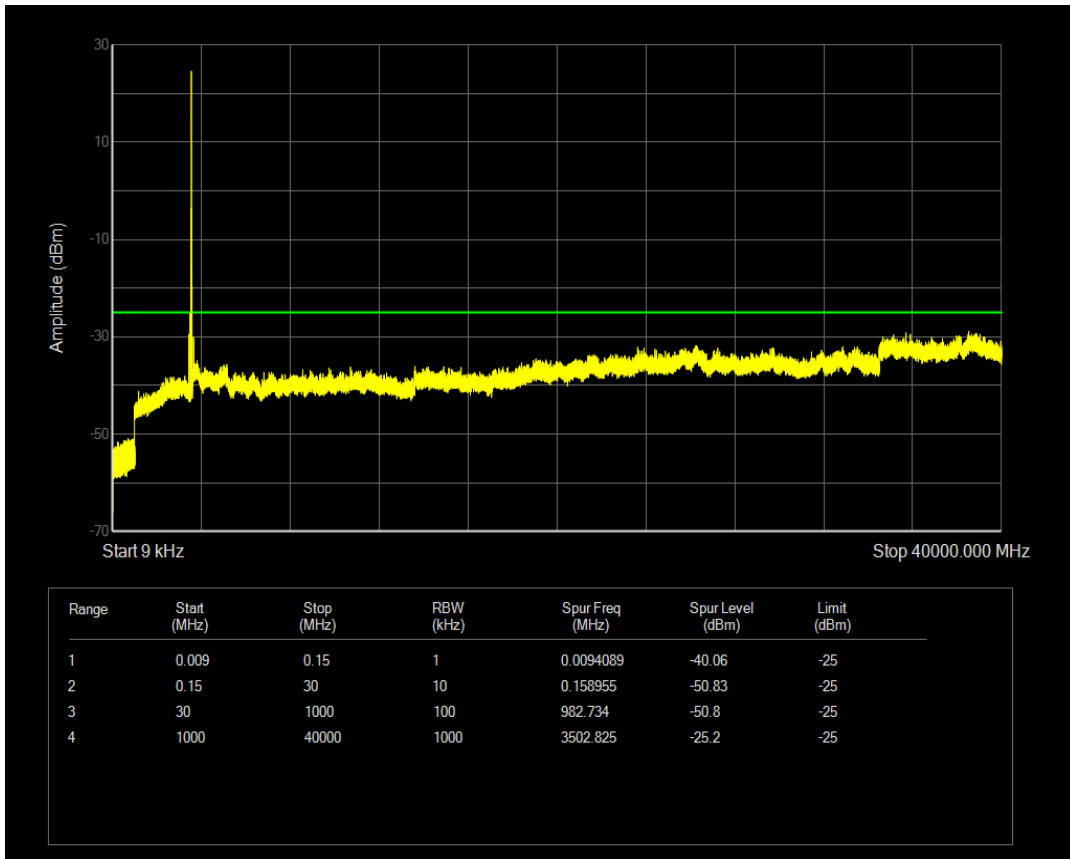
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=637000 RB=50@0



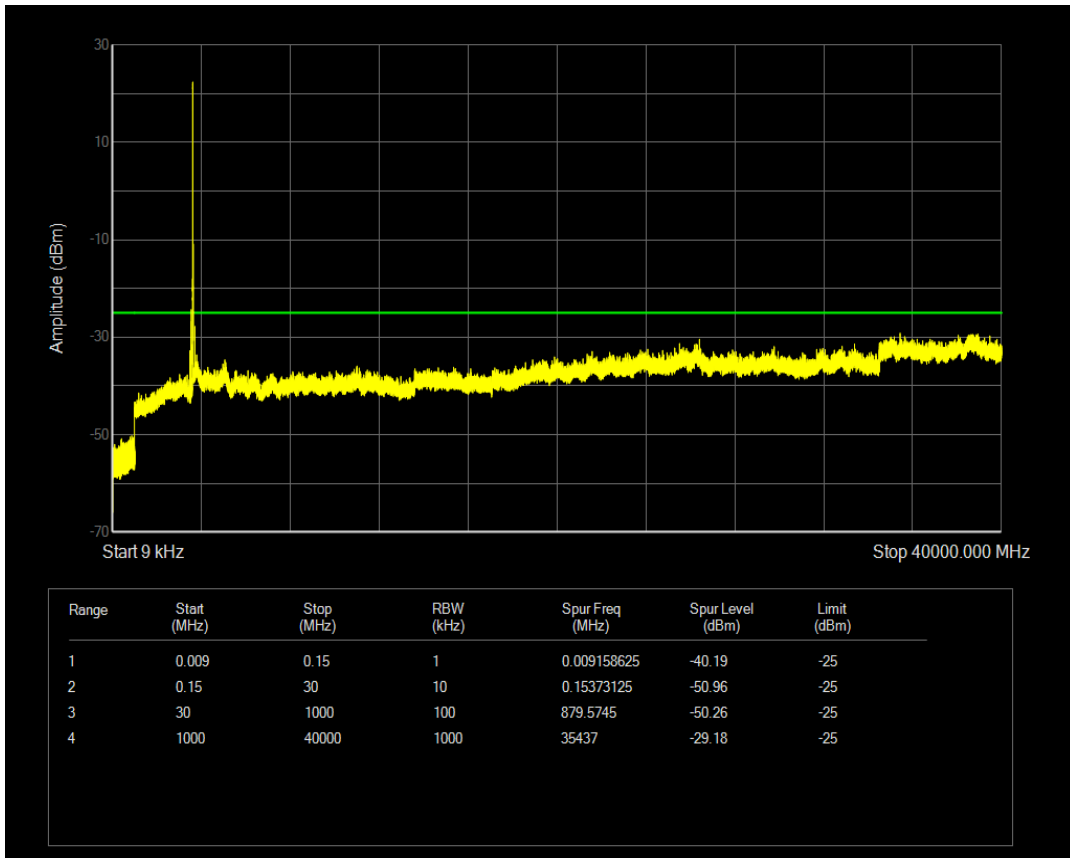
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=637000 RB=1@0



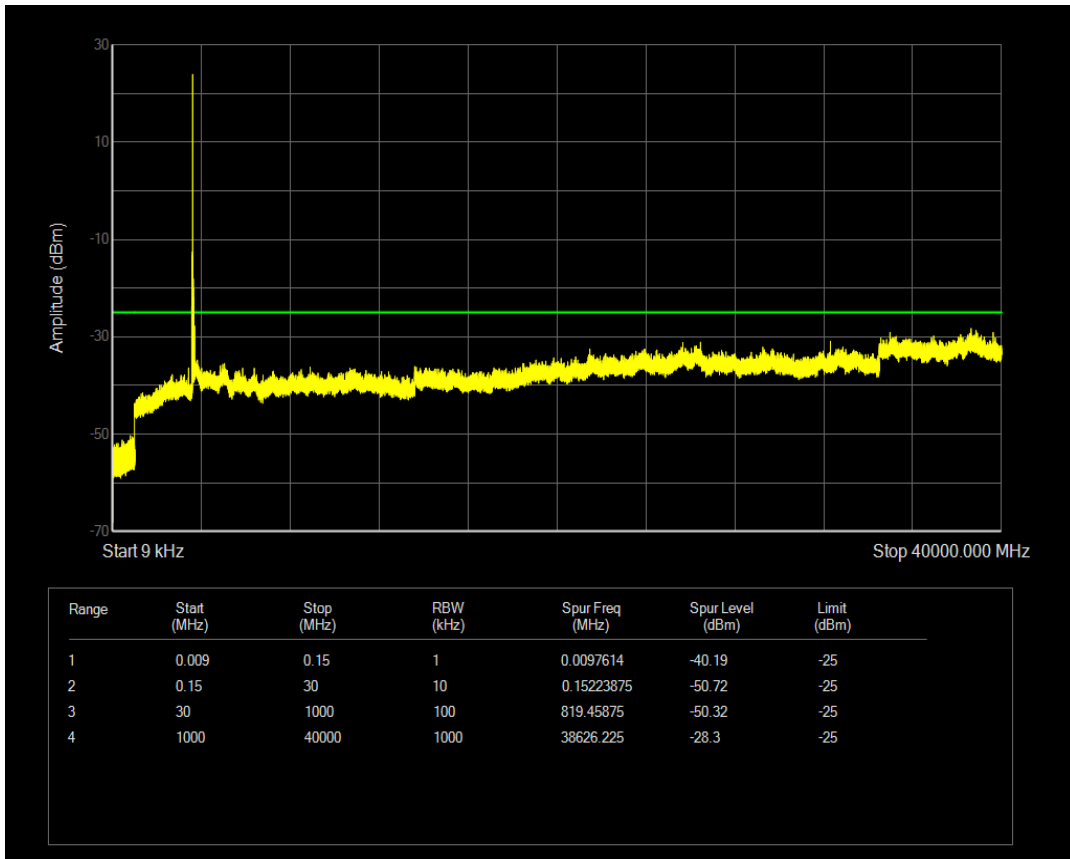
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=637000 RB=1@51



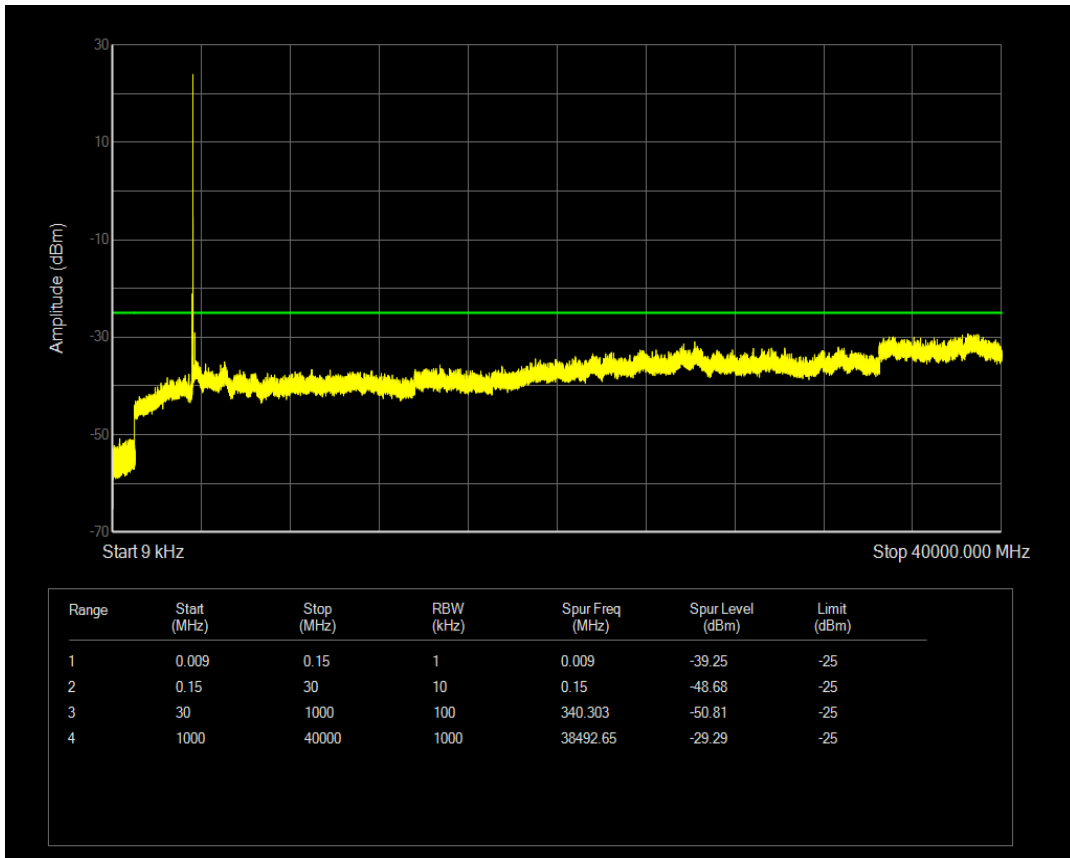
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=641666 RB=50@0



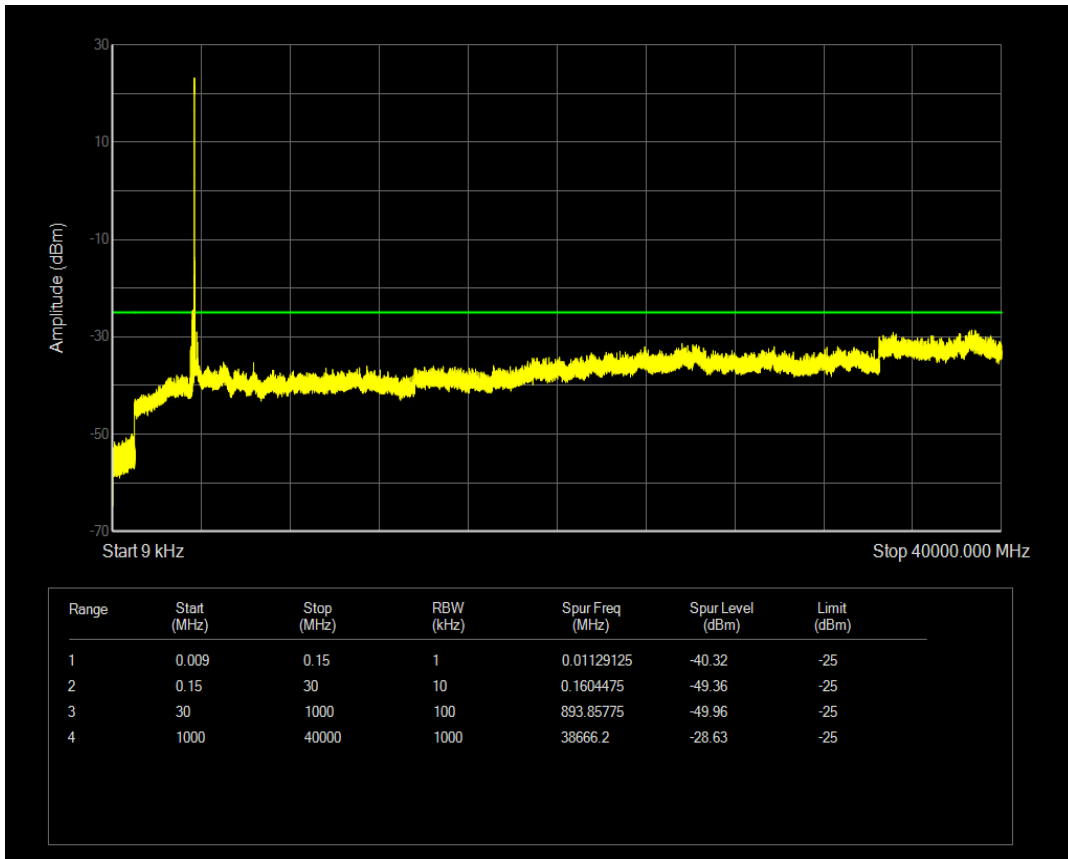
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=641666 RB=1 @0



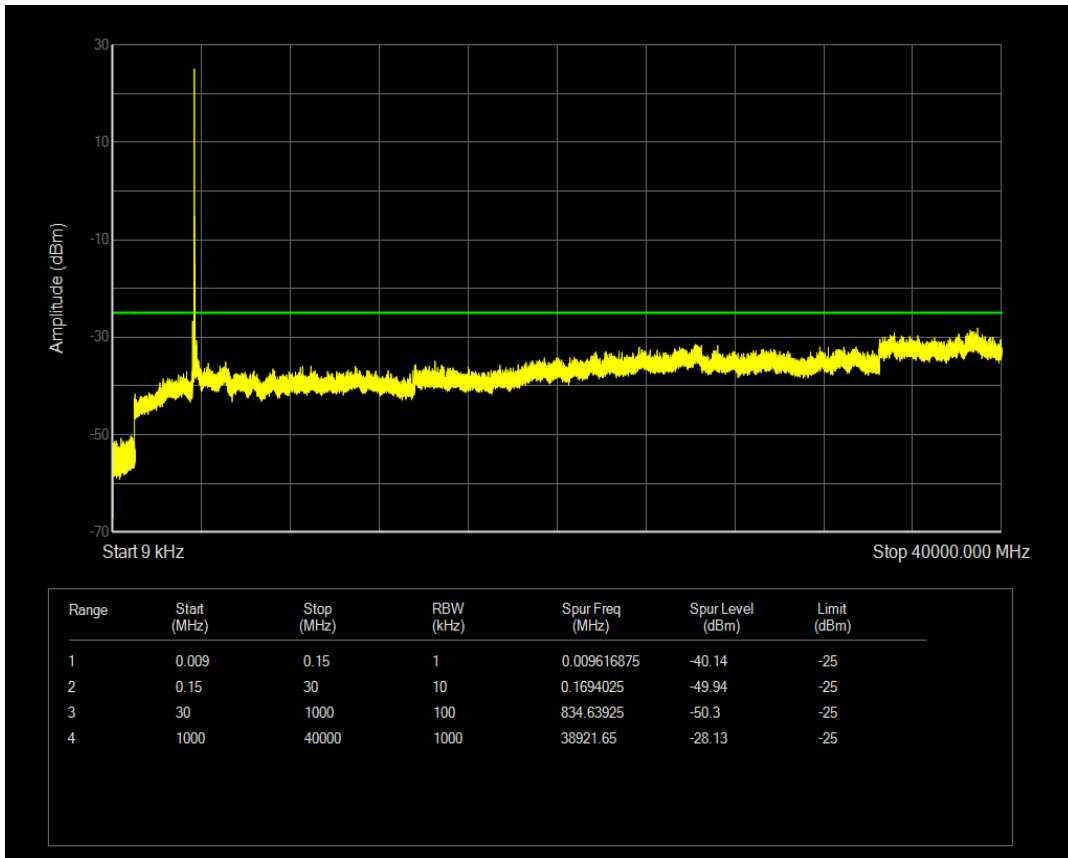
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=641666 RB=1 @51



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

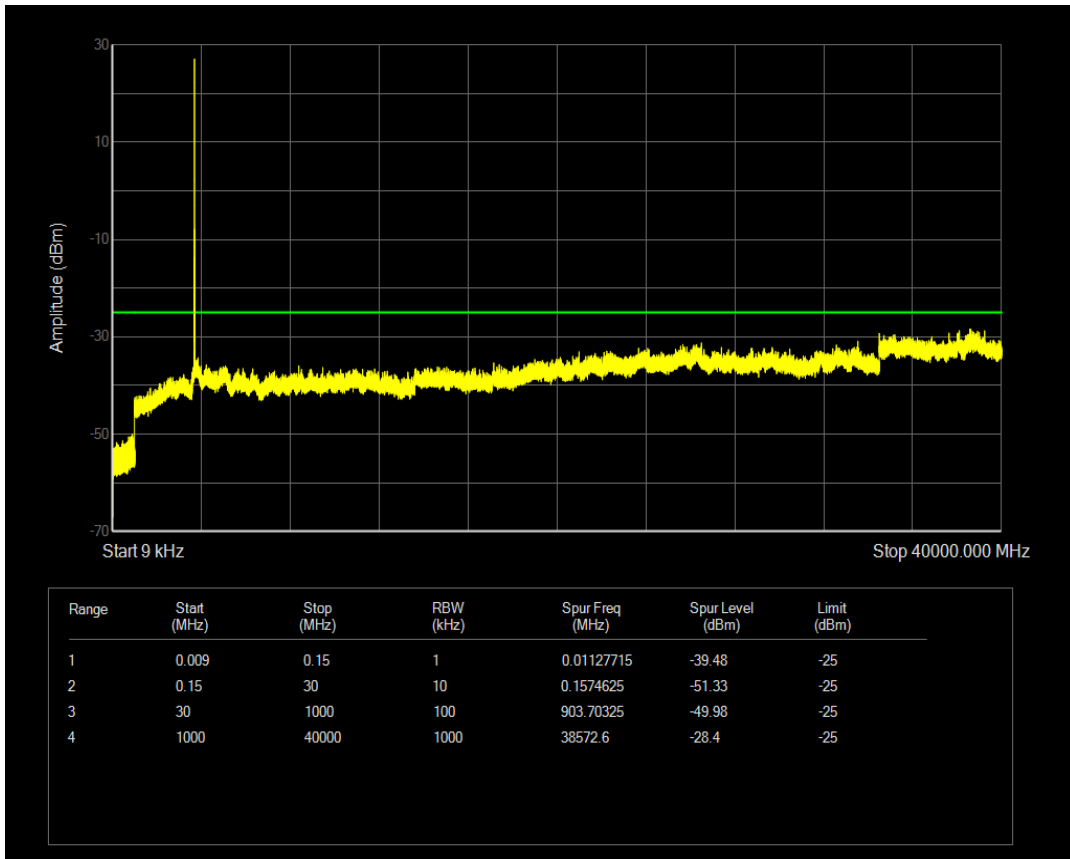


n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=646332 RB=1@0

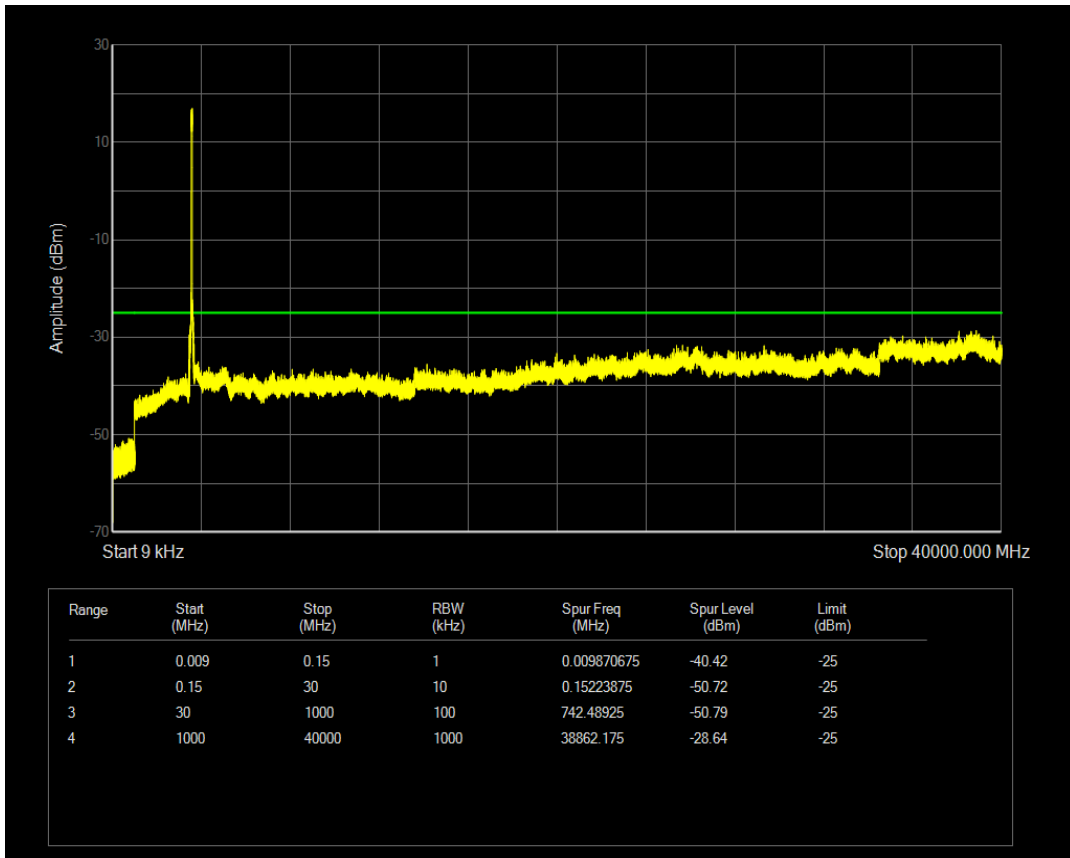




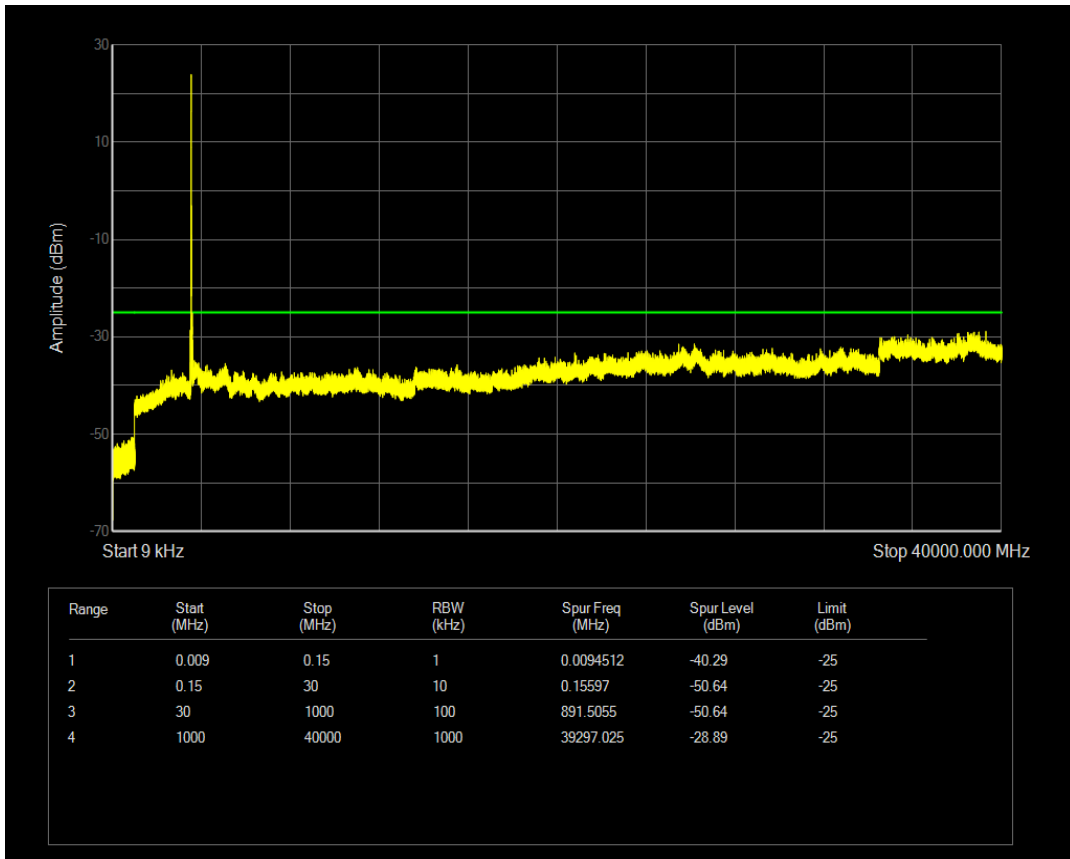
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=646332 RB=1@51



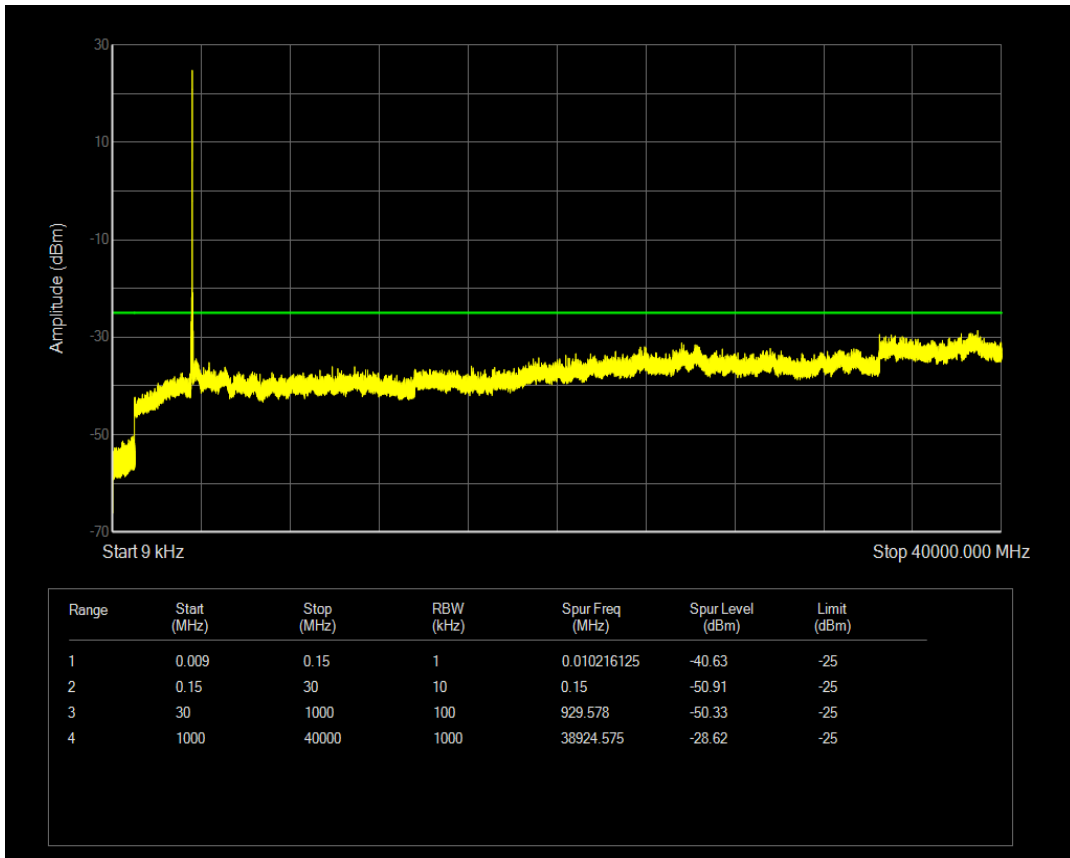
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=270@0



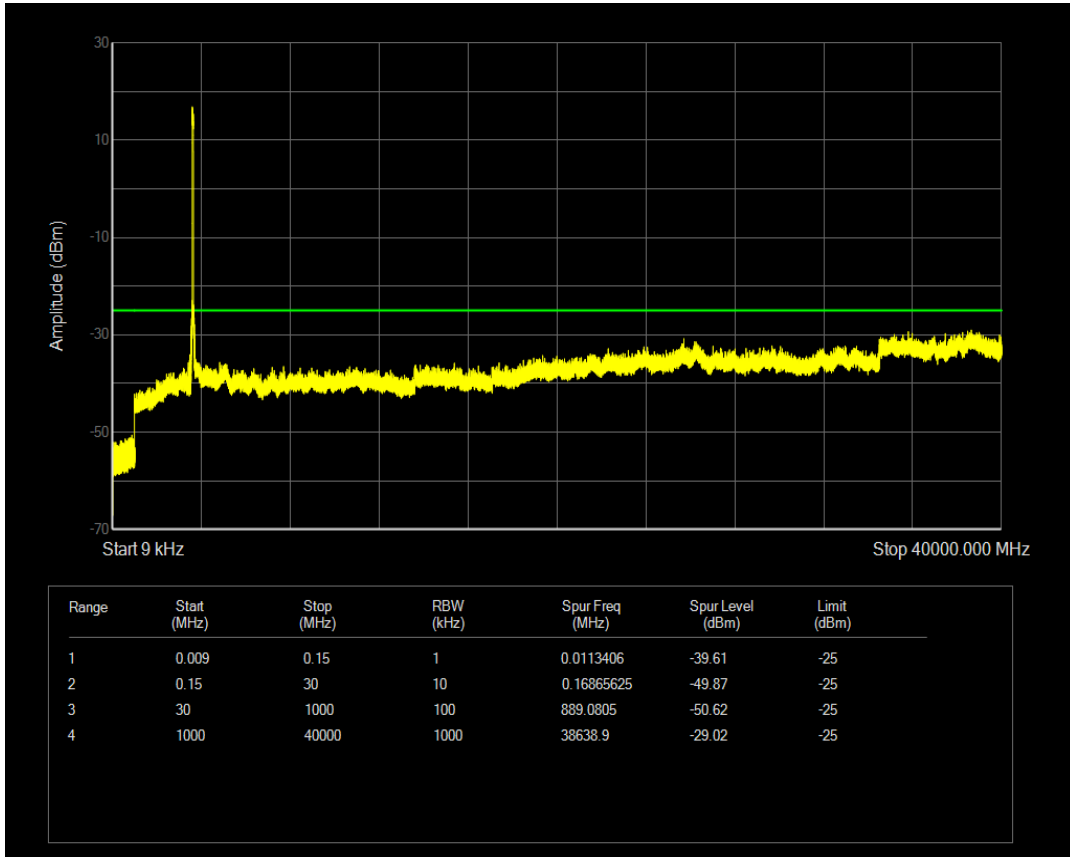
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=1 @0



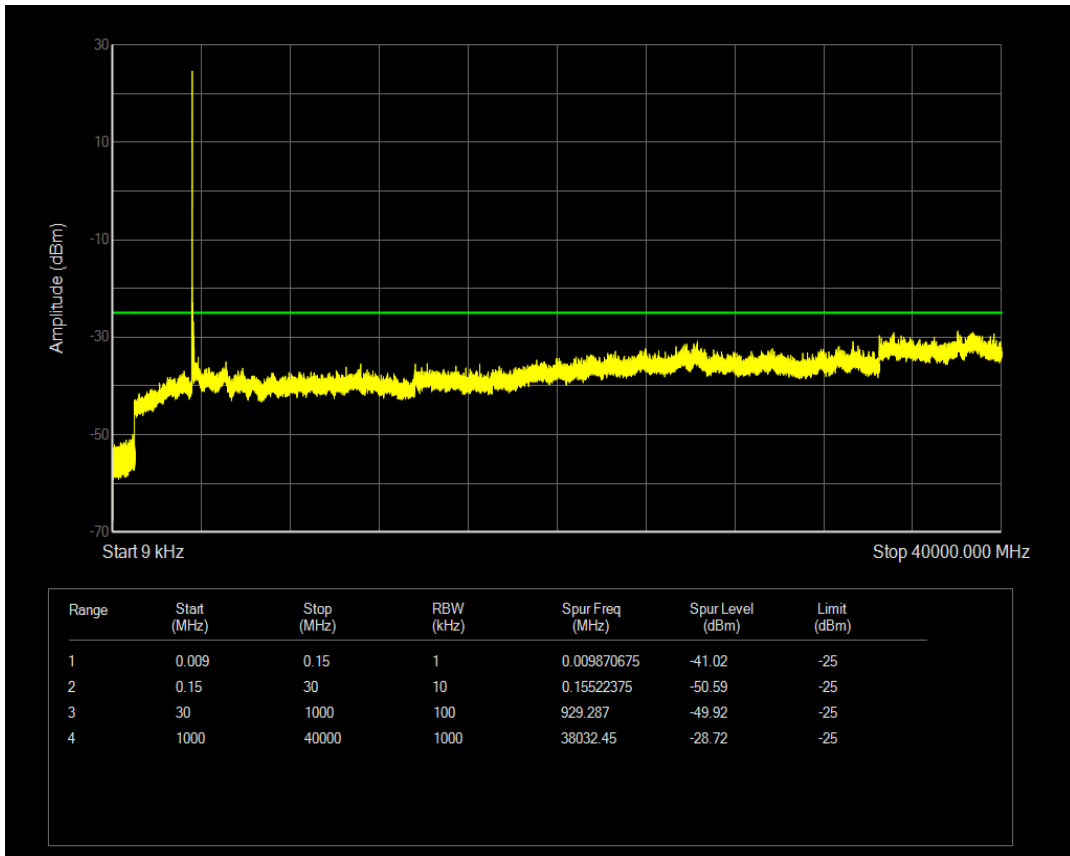
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=1 @269



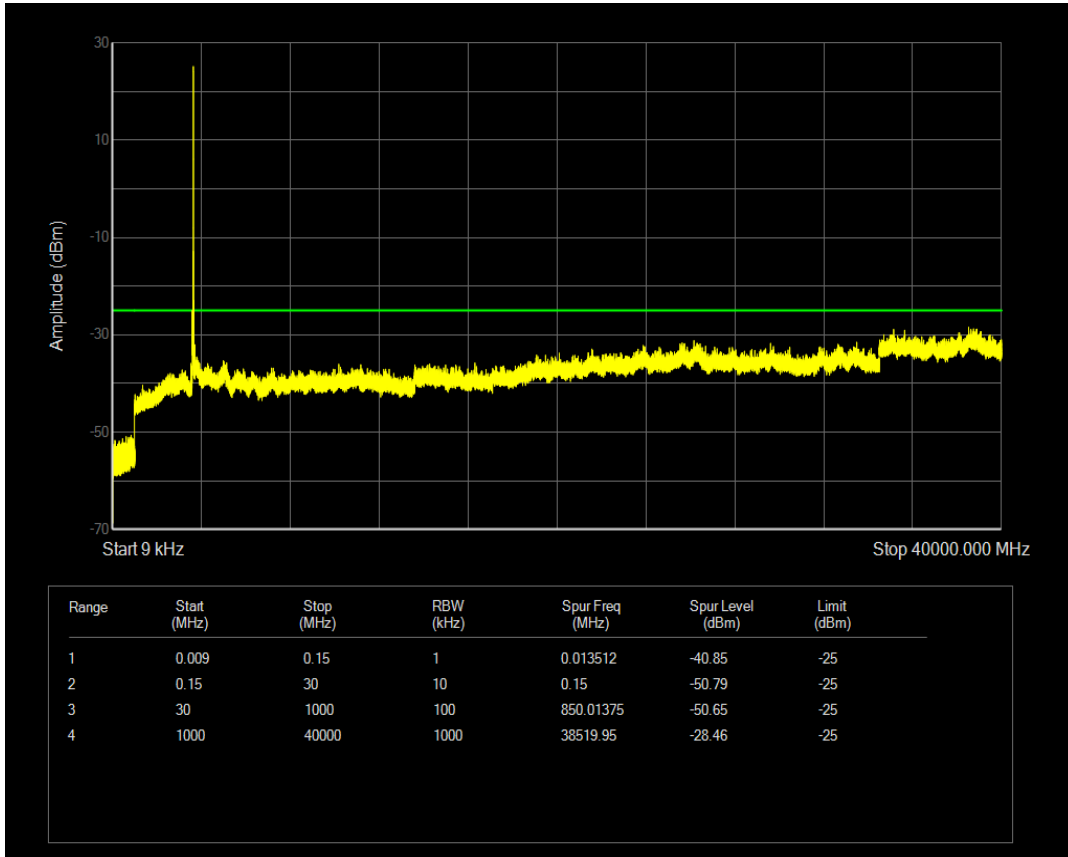
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=641666 RB=270@0



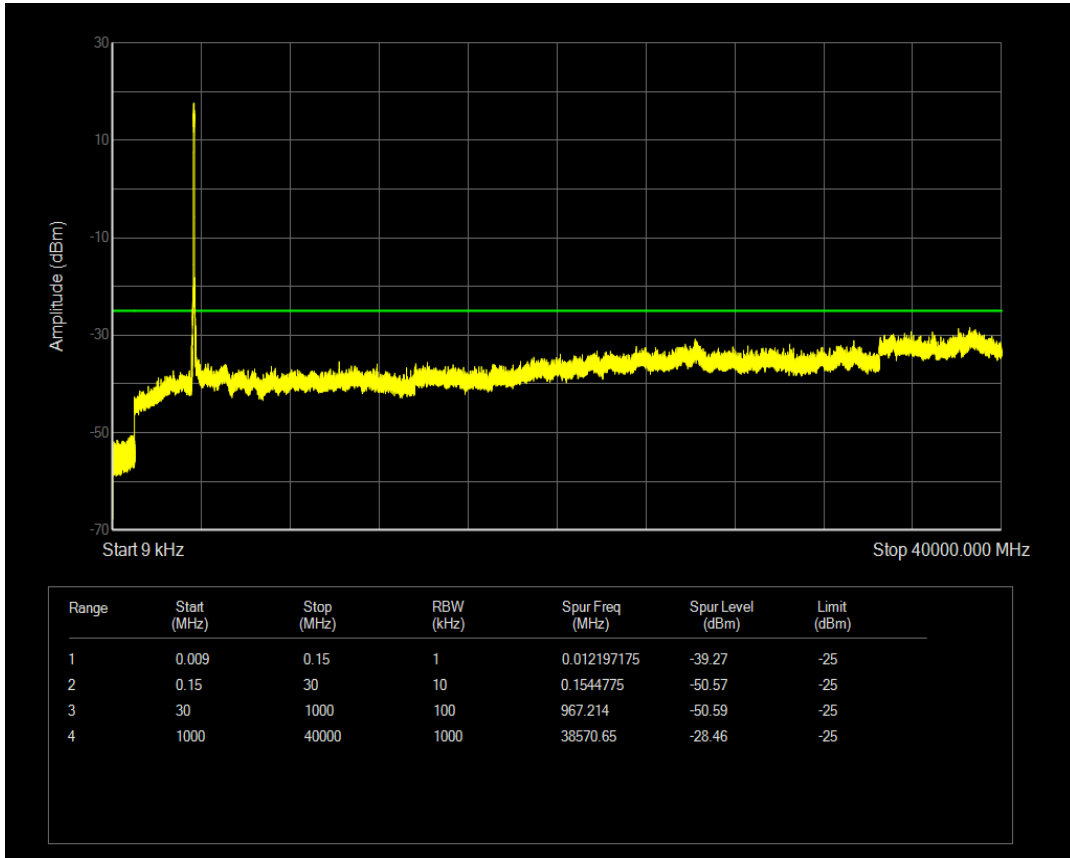
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=641666 RB=1@0



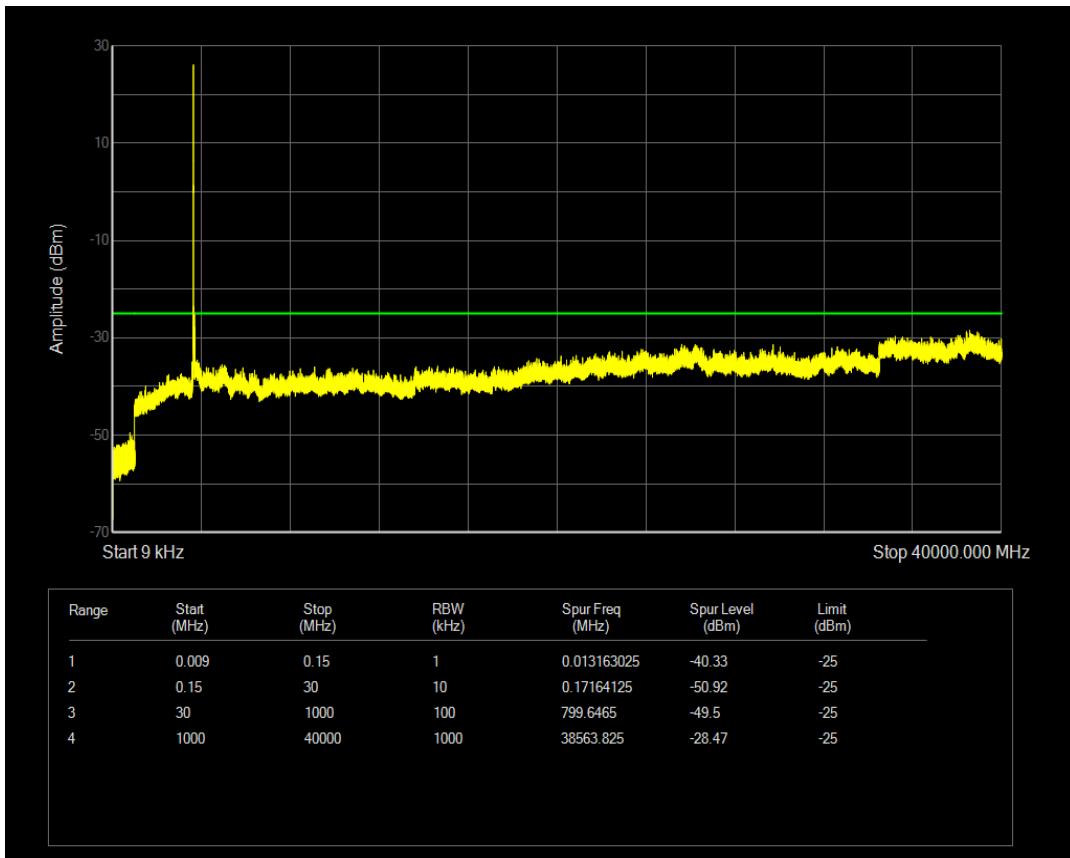
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=641666 RB=1 @269



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

