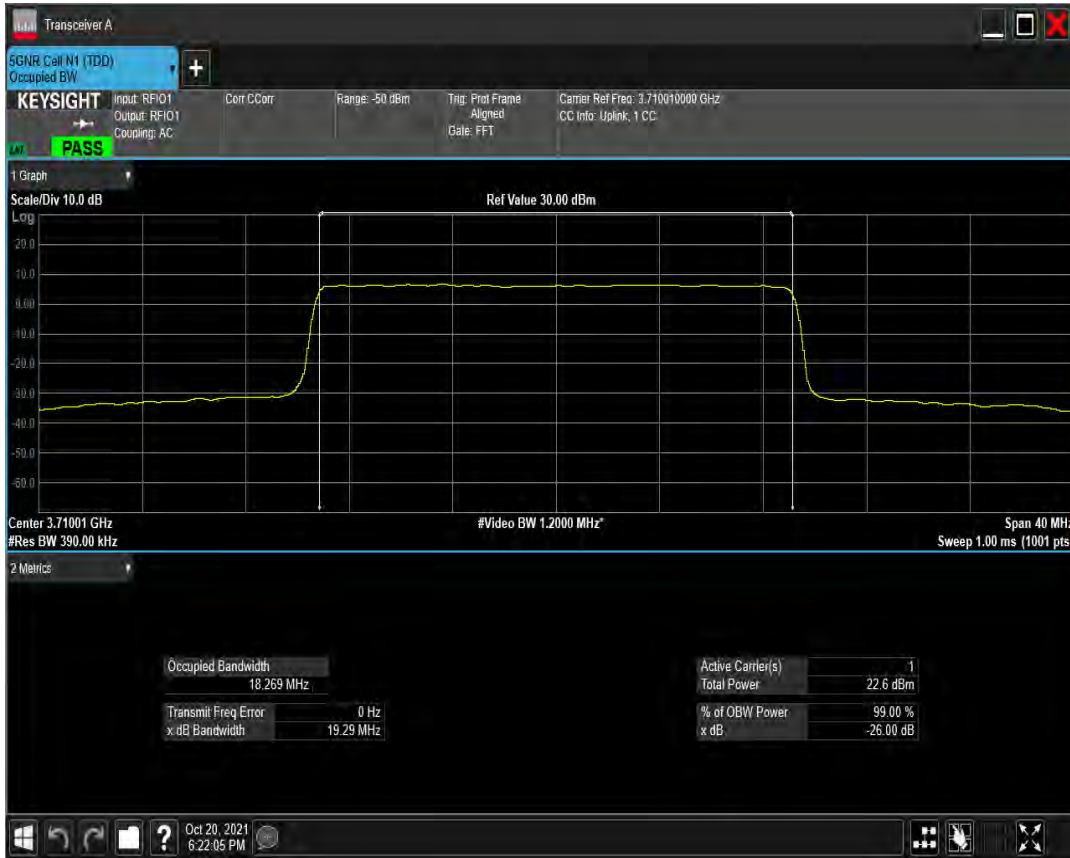
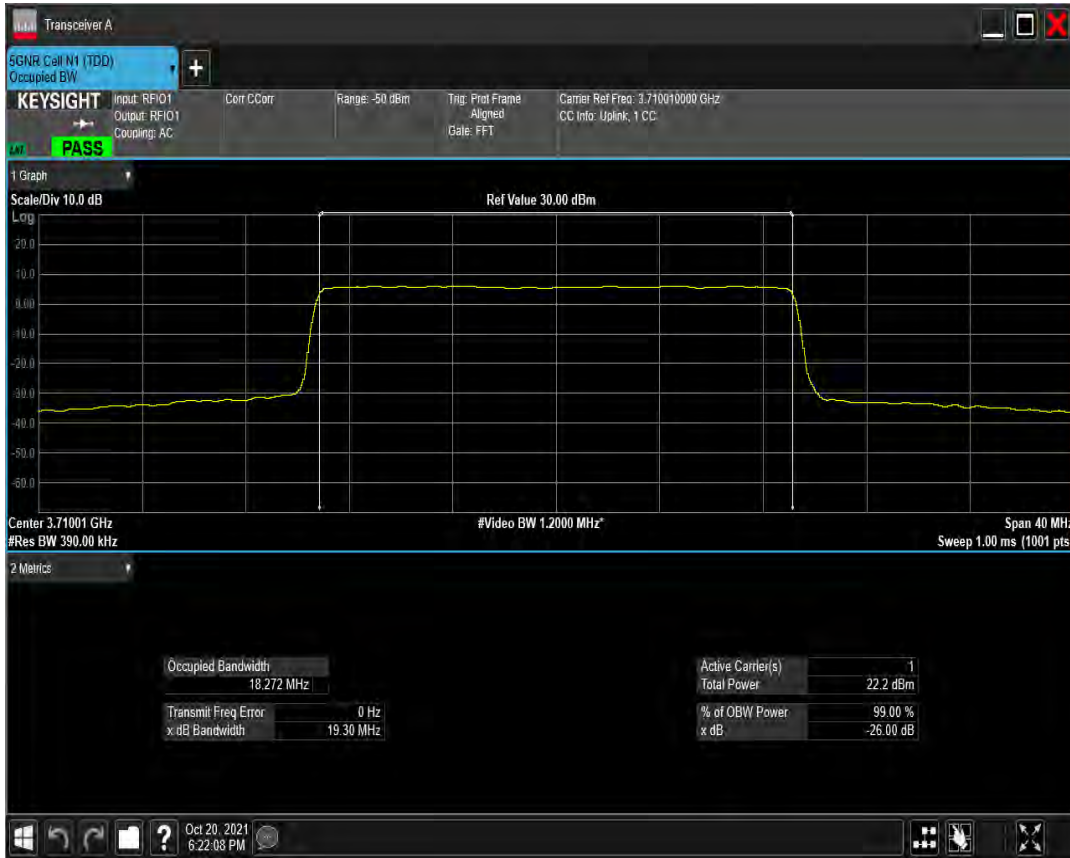


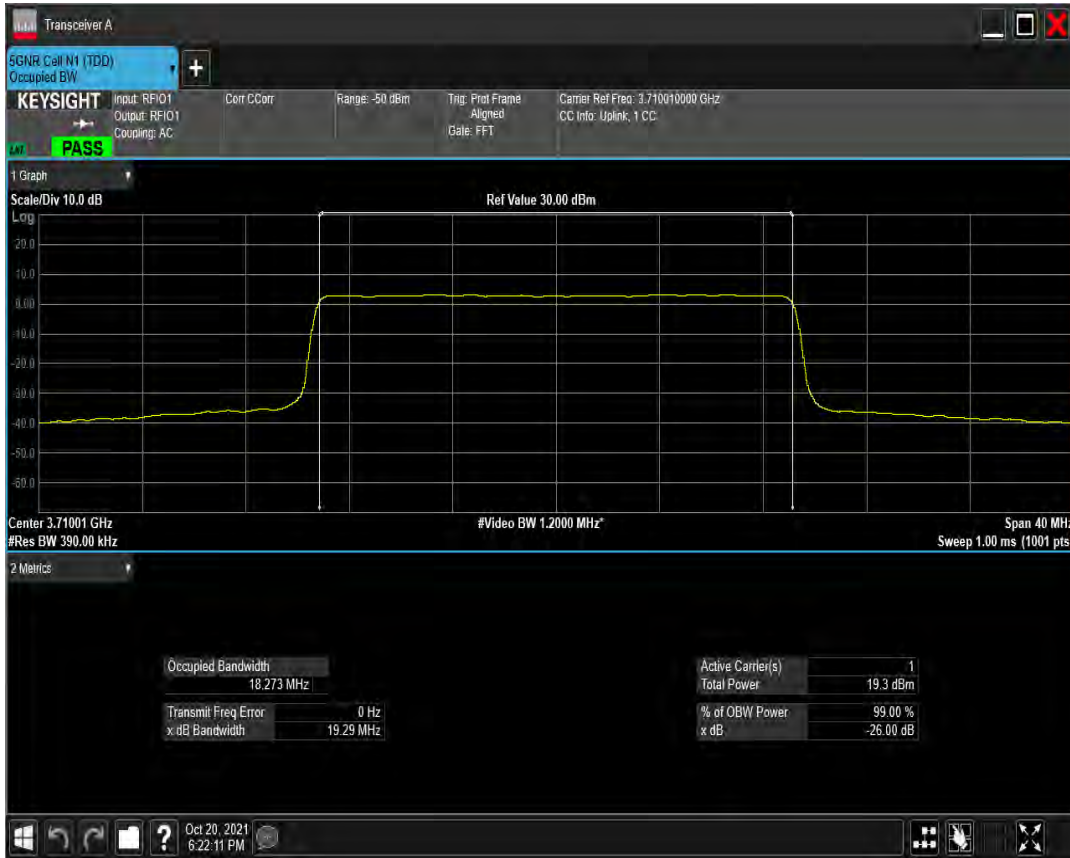
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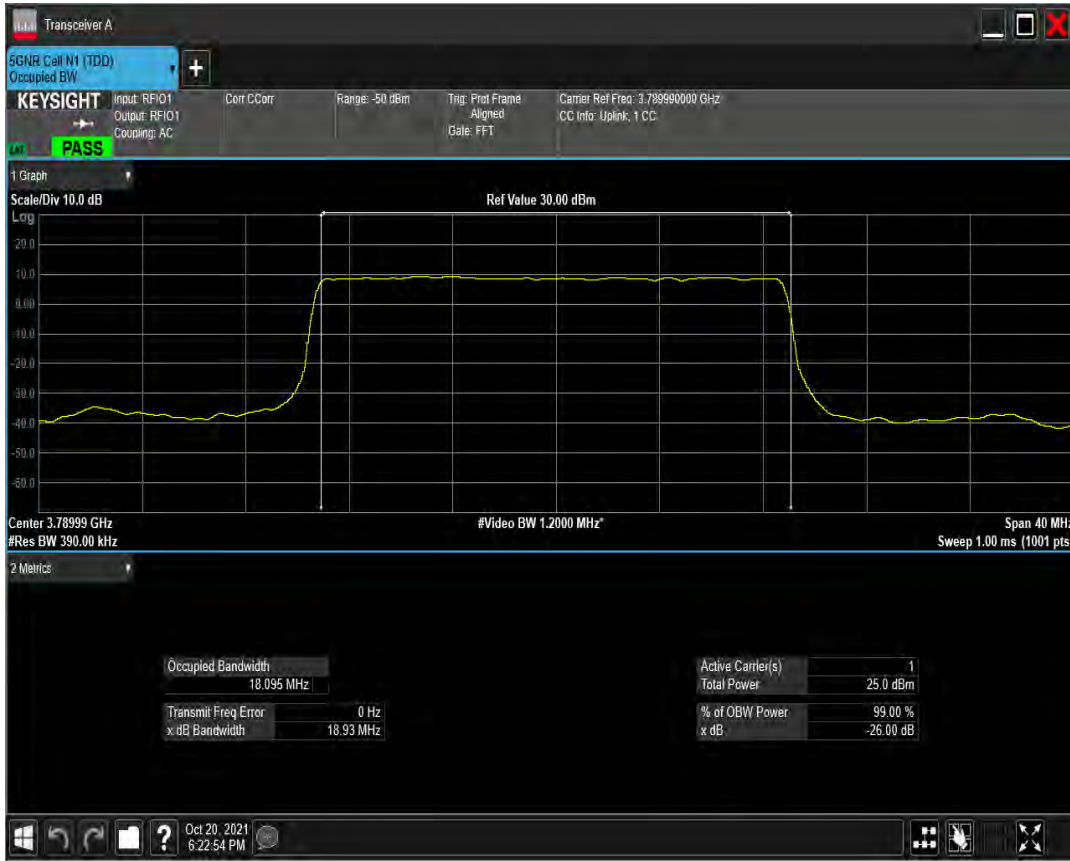
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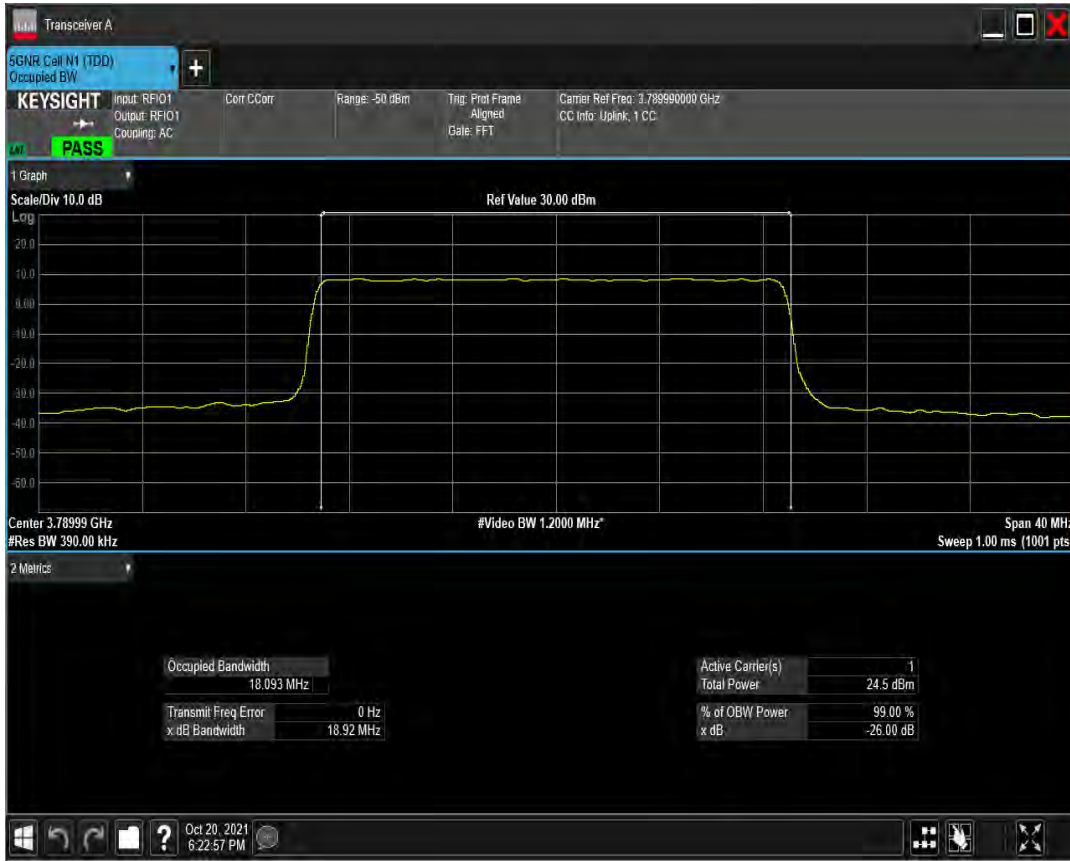
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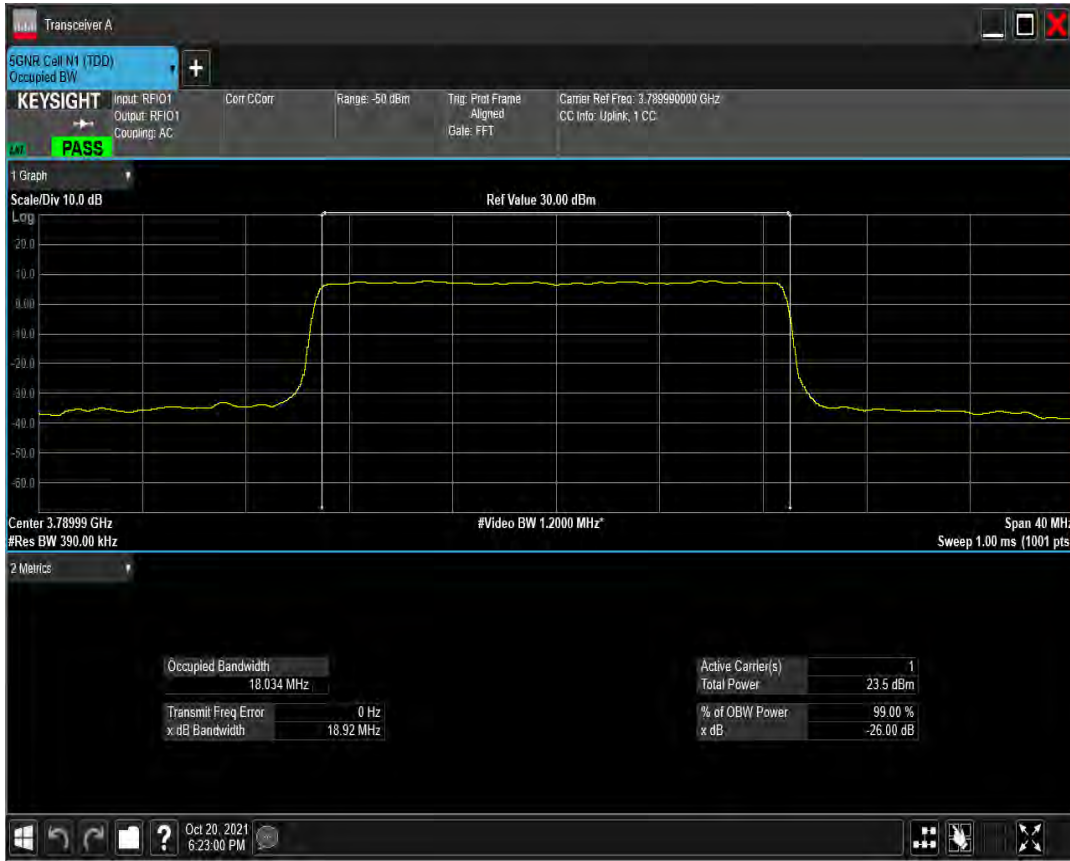
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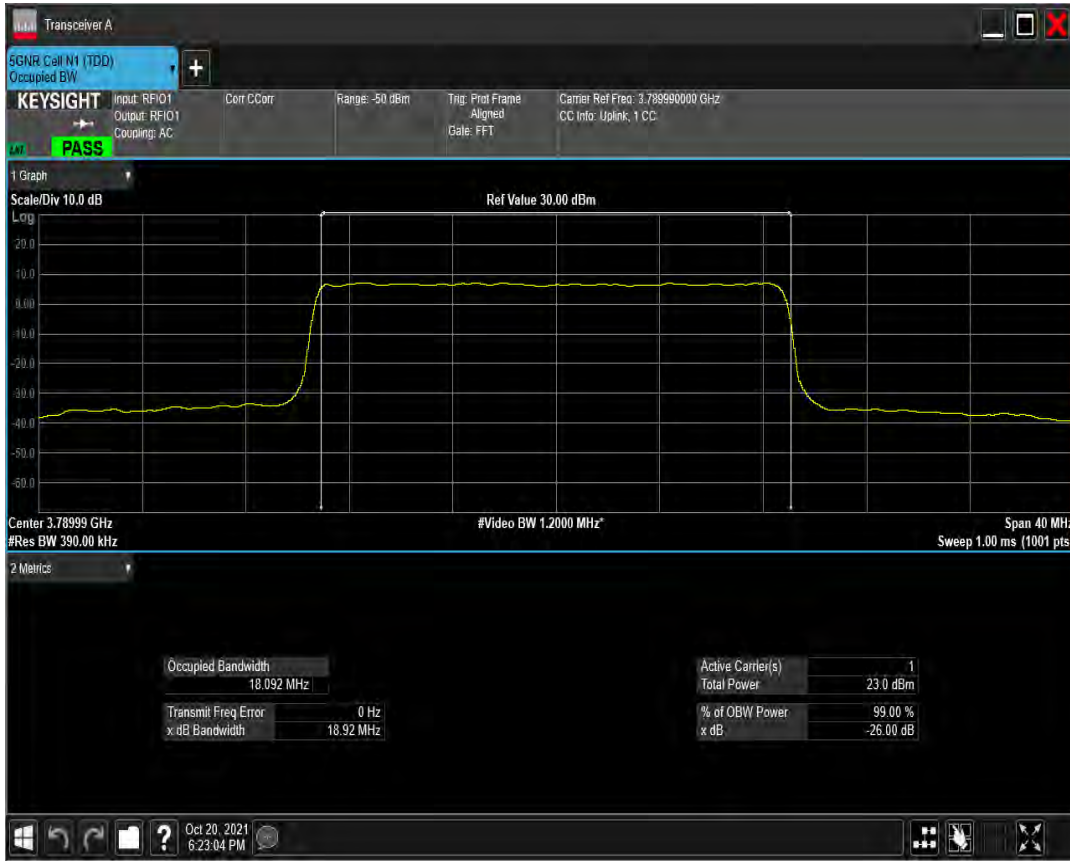
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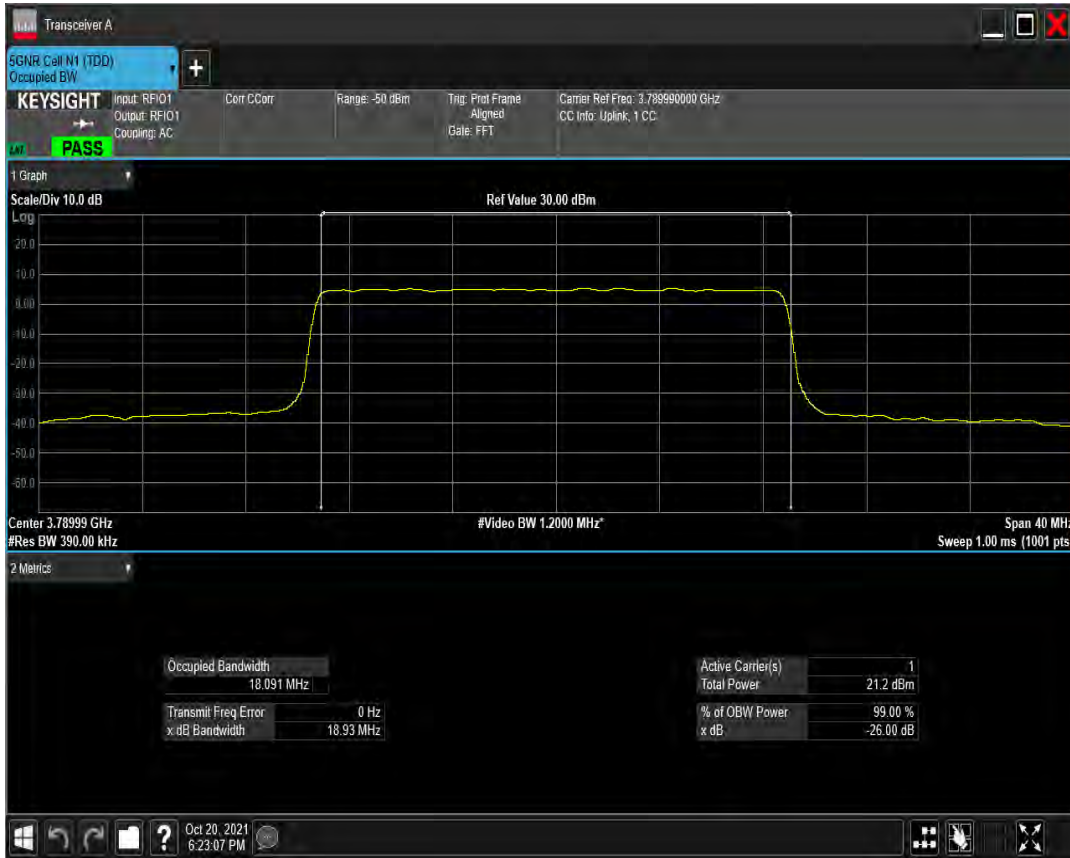
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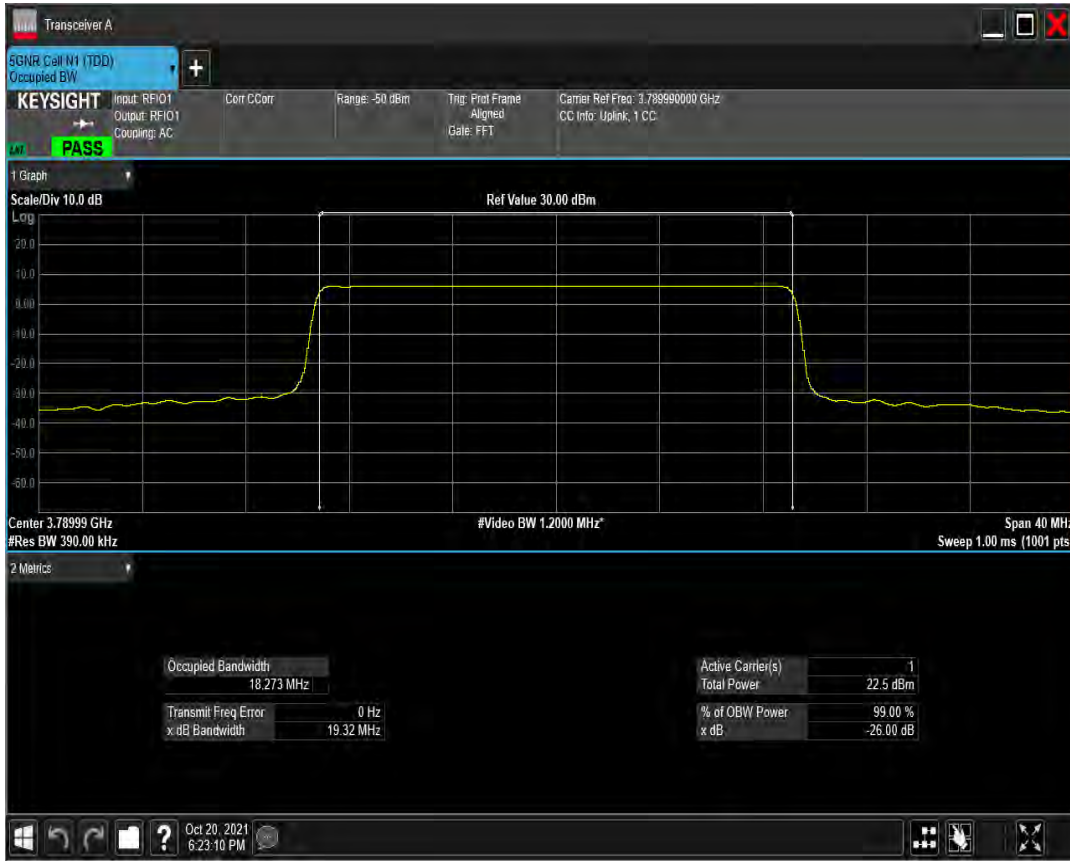
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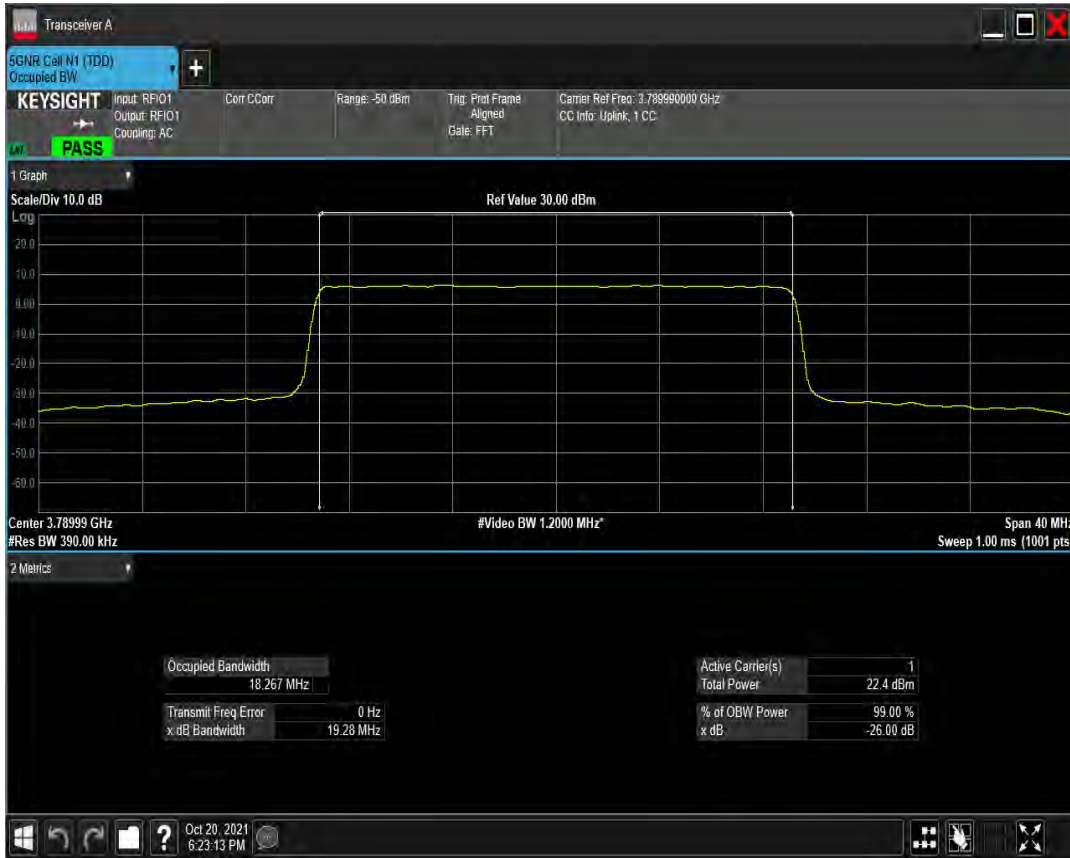
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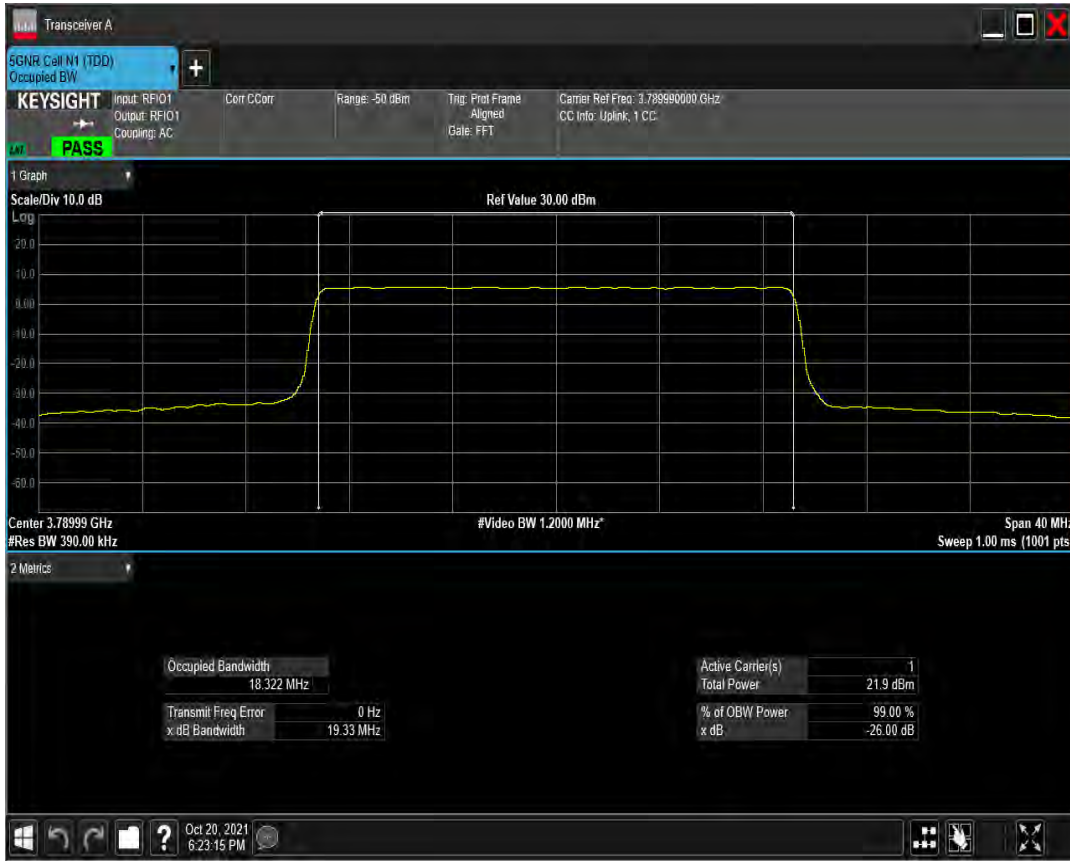
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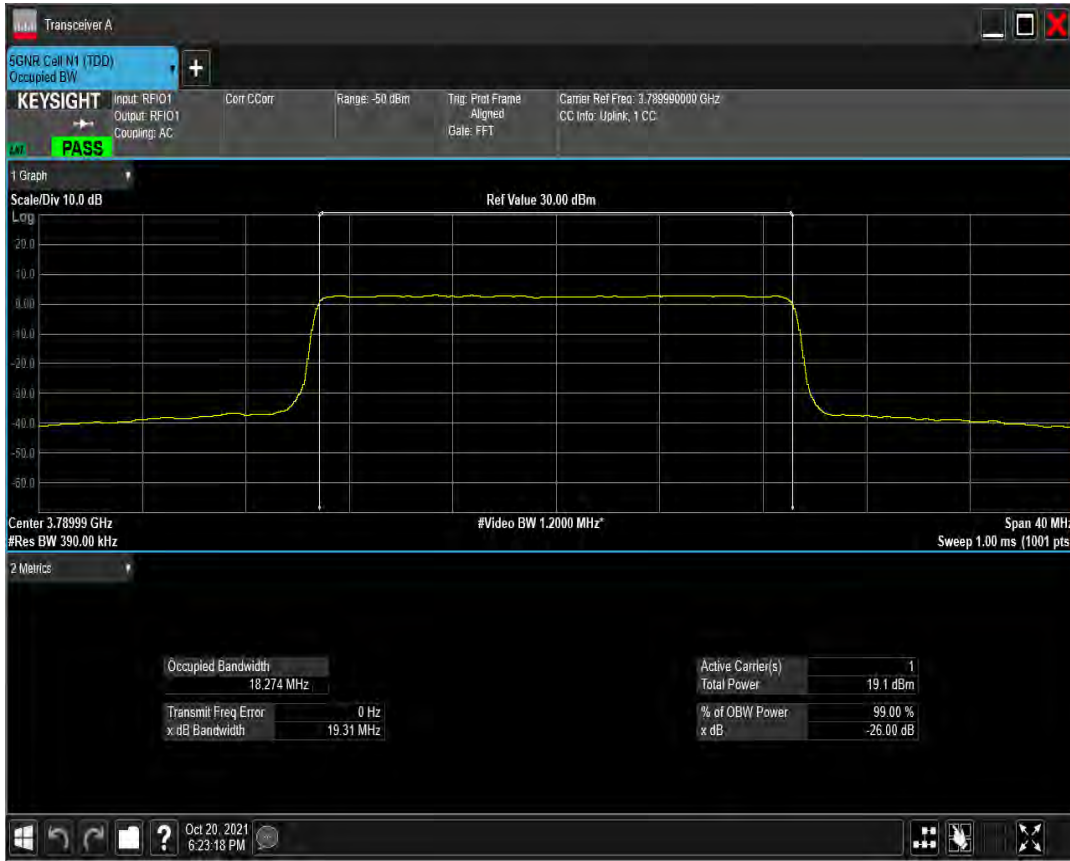
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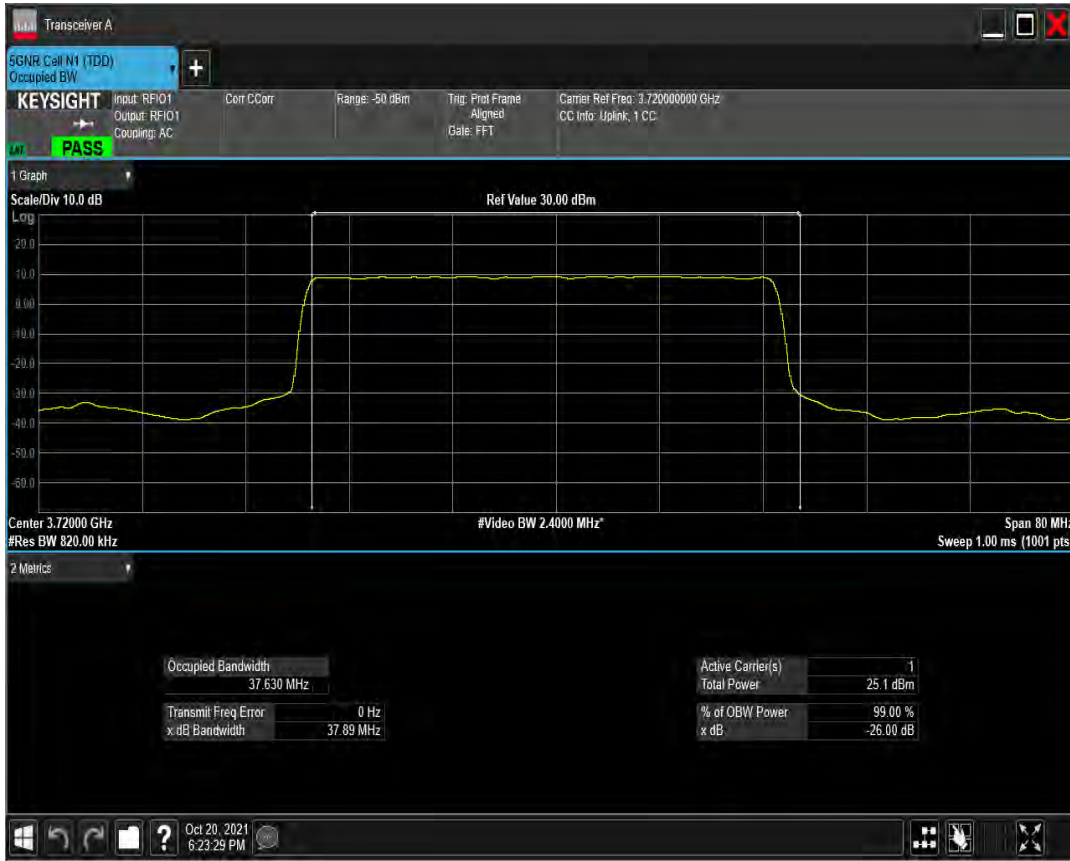
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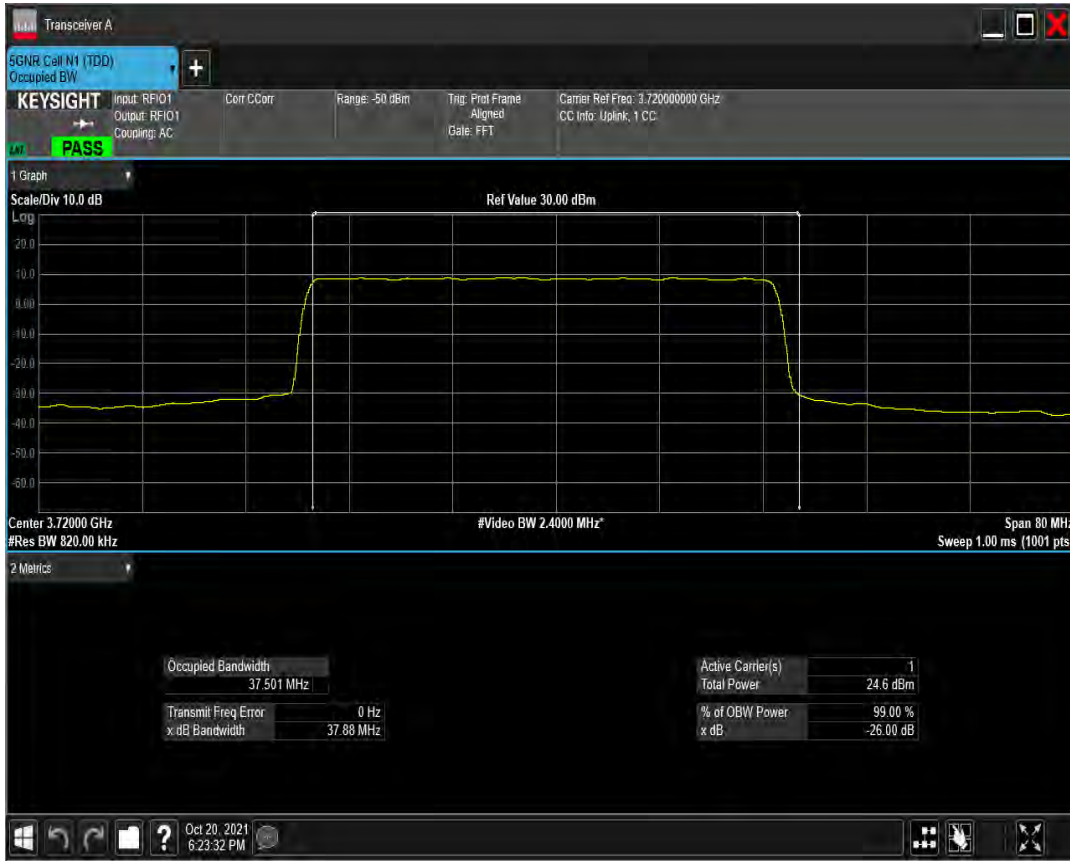
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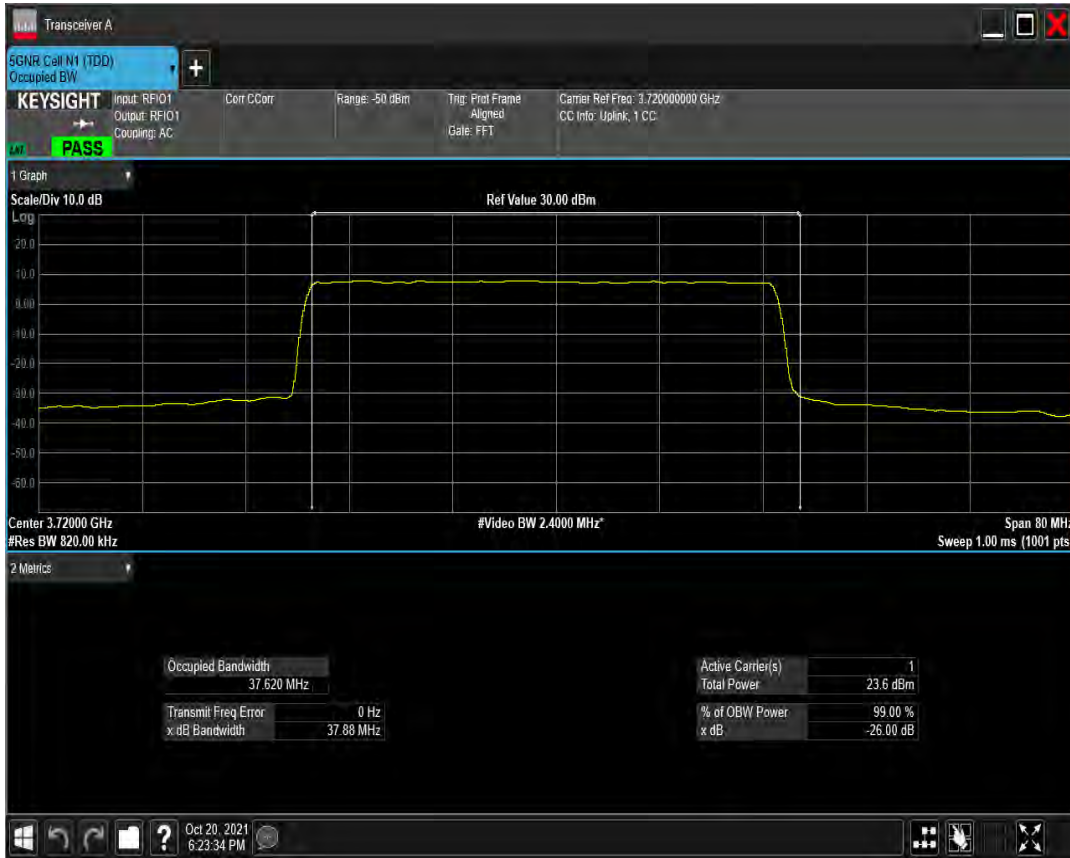
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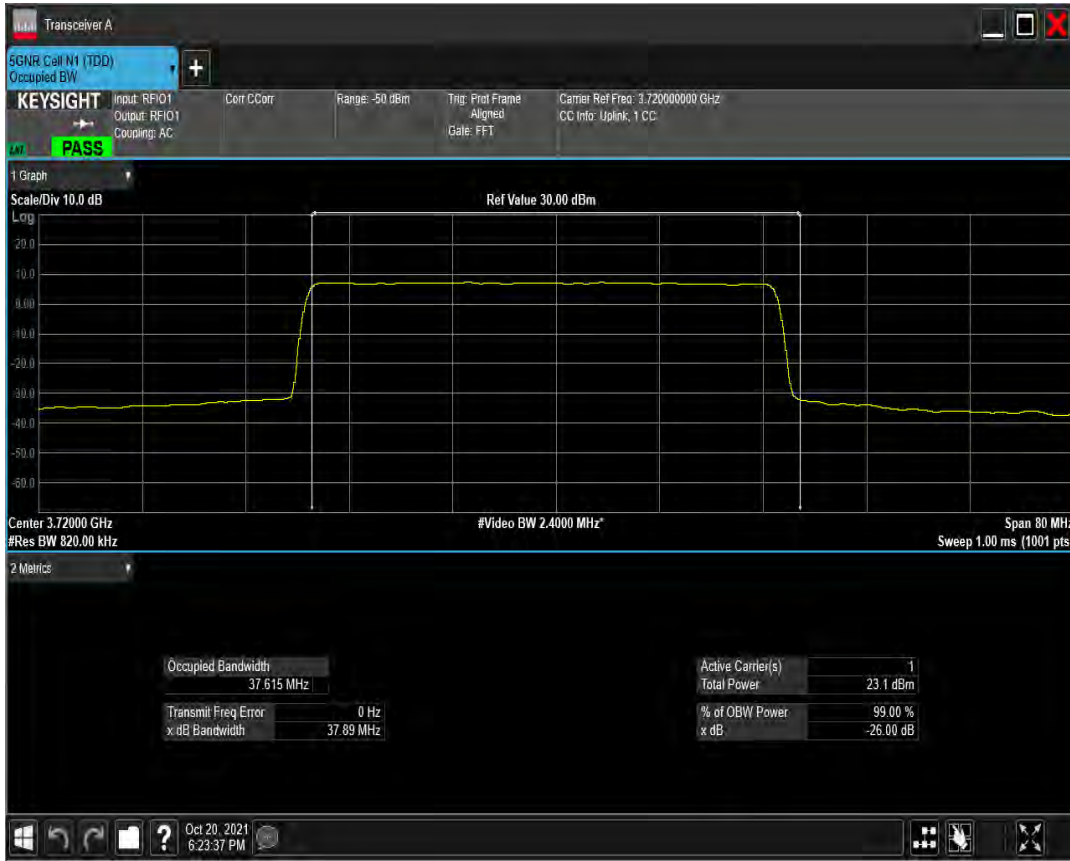
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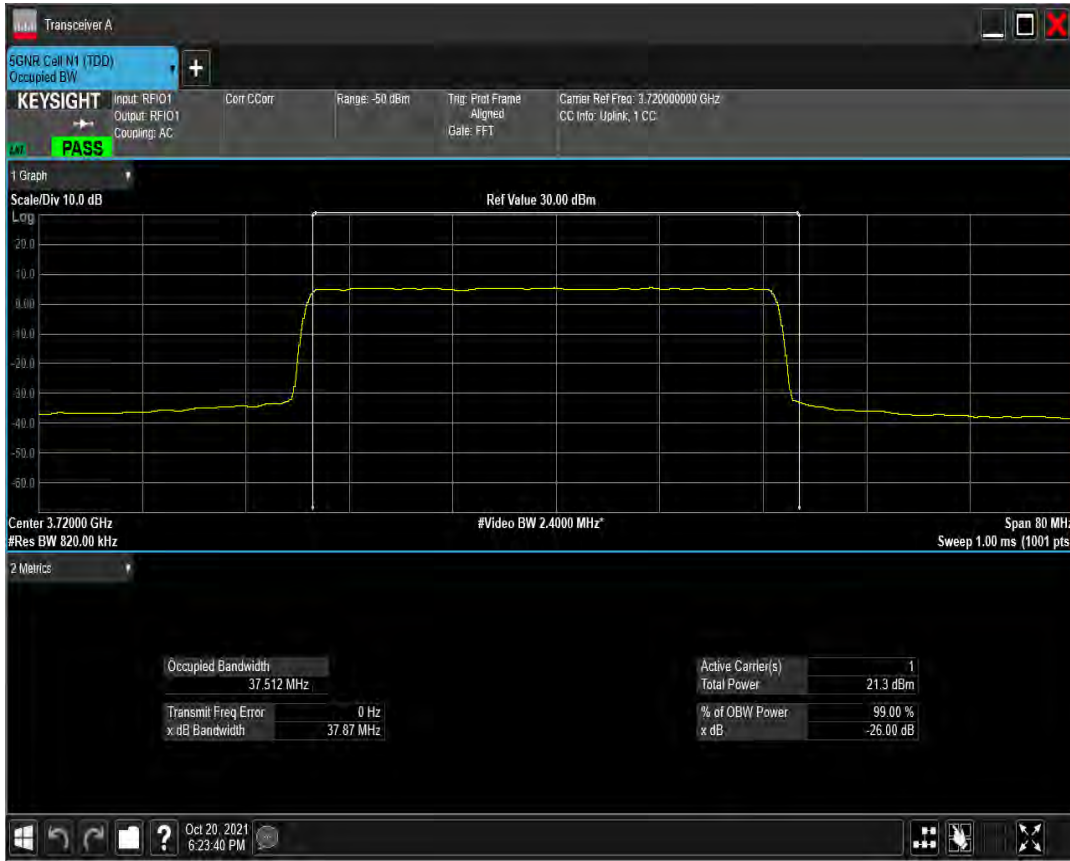
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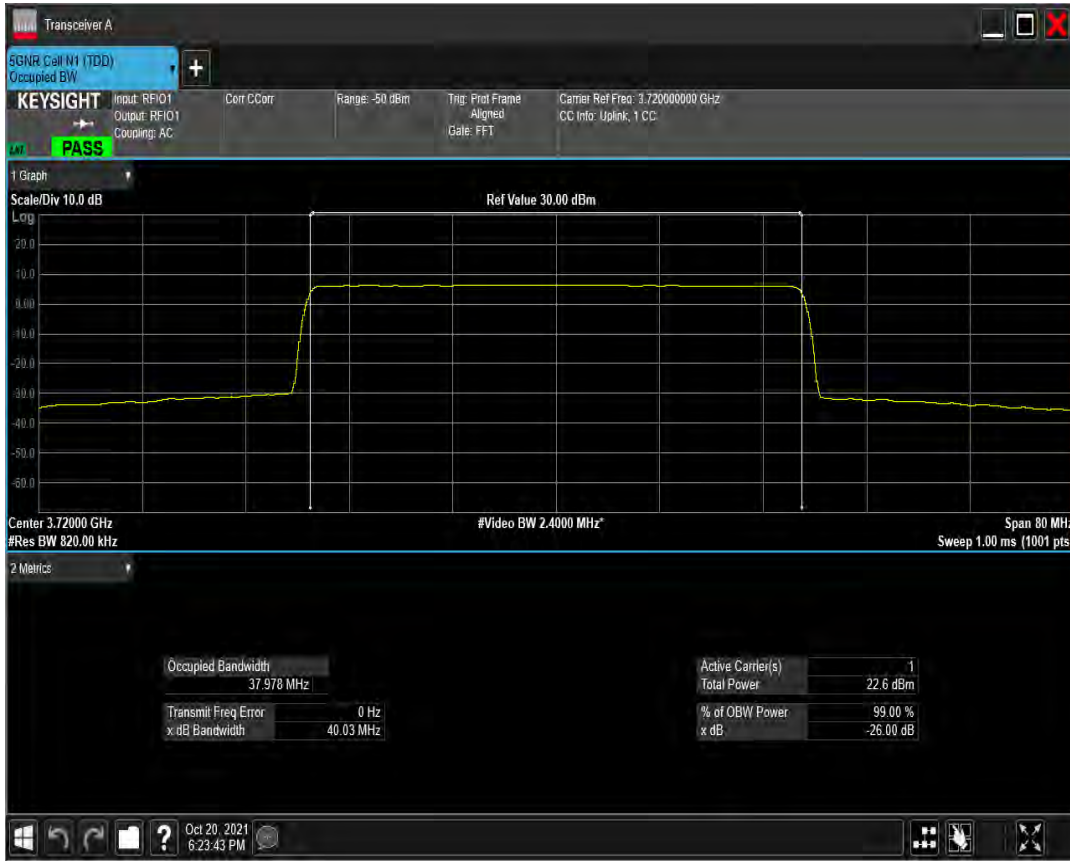
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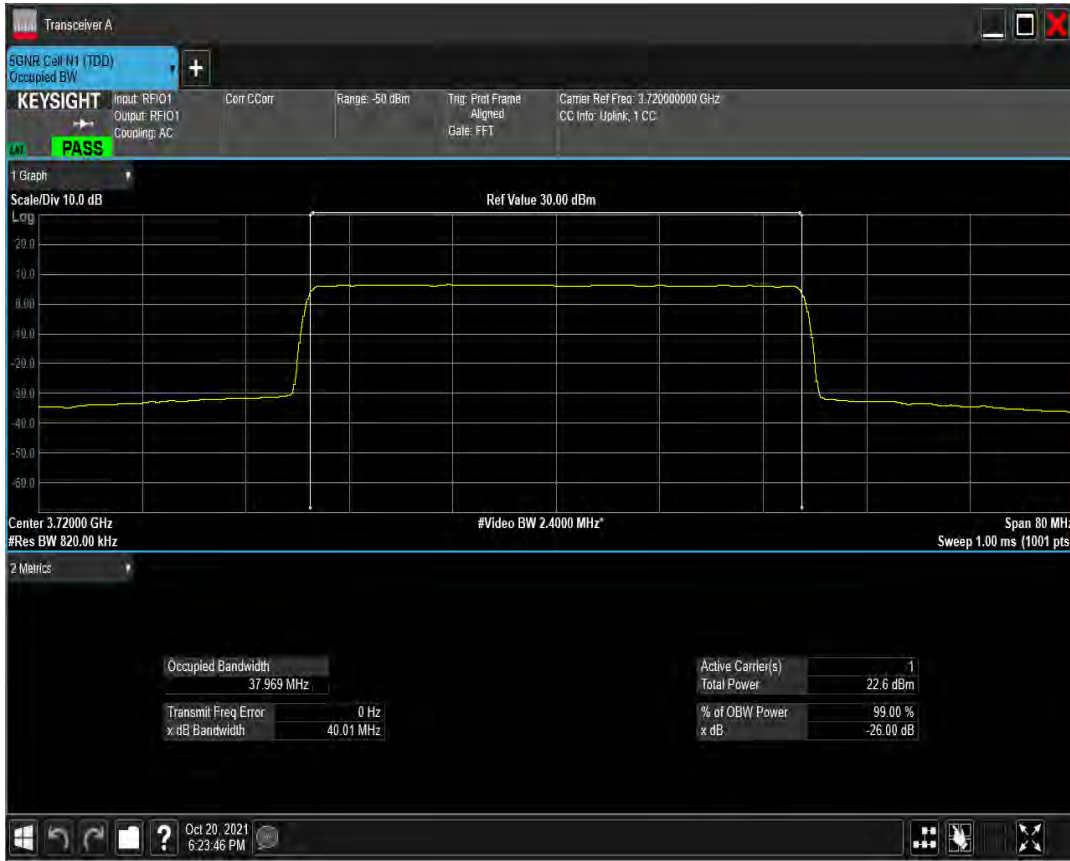
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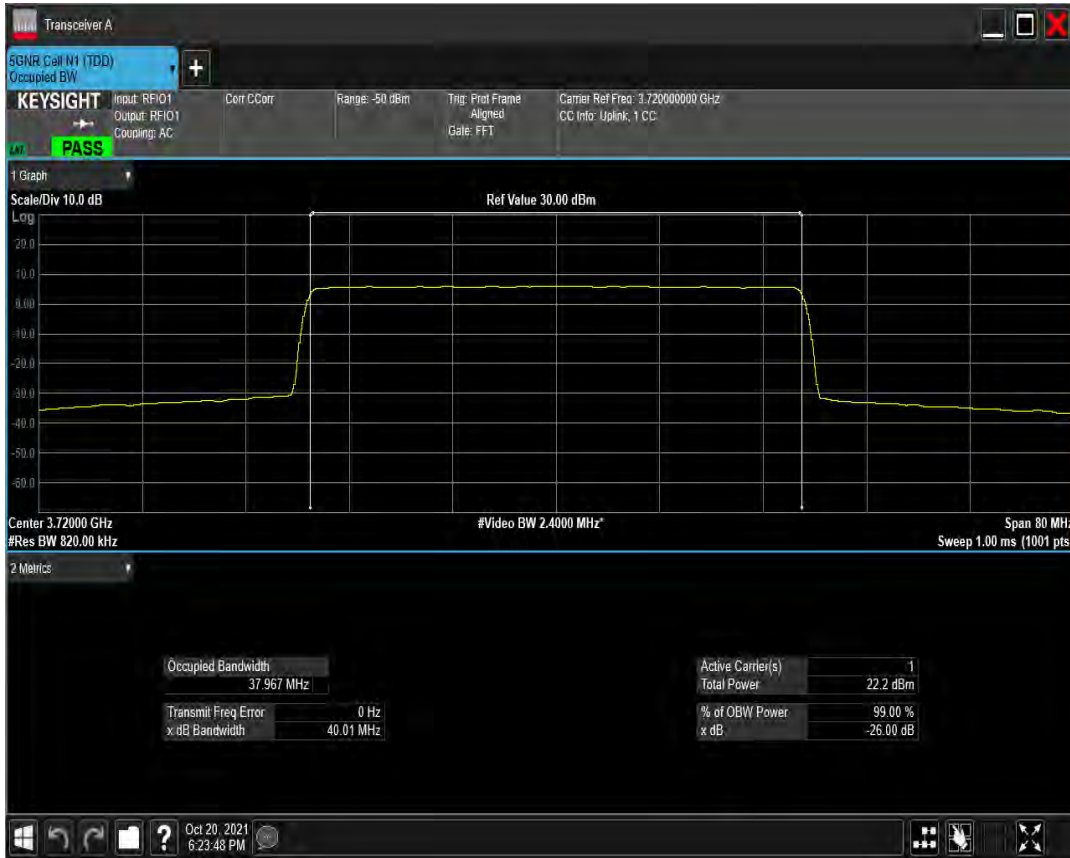
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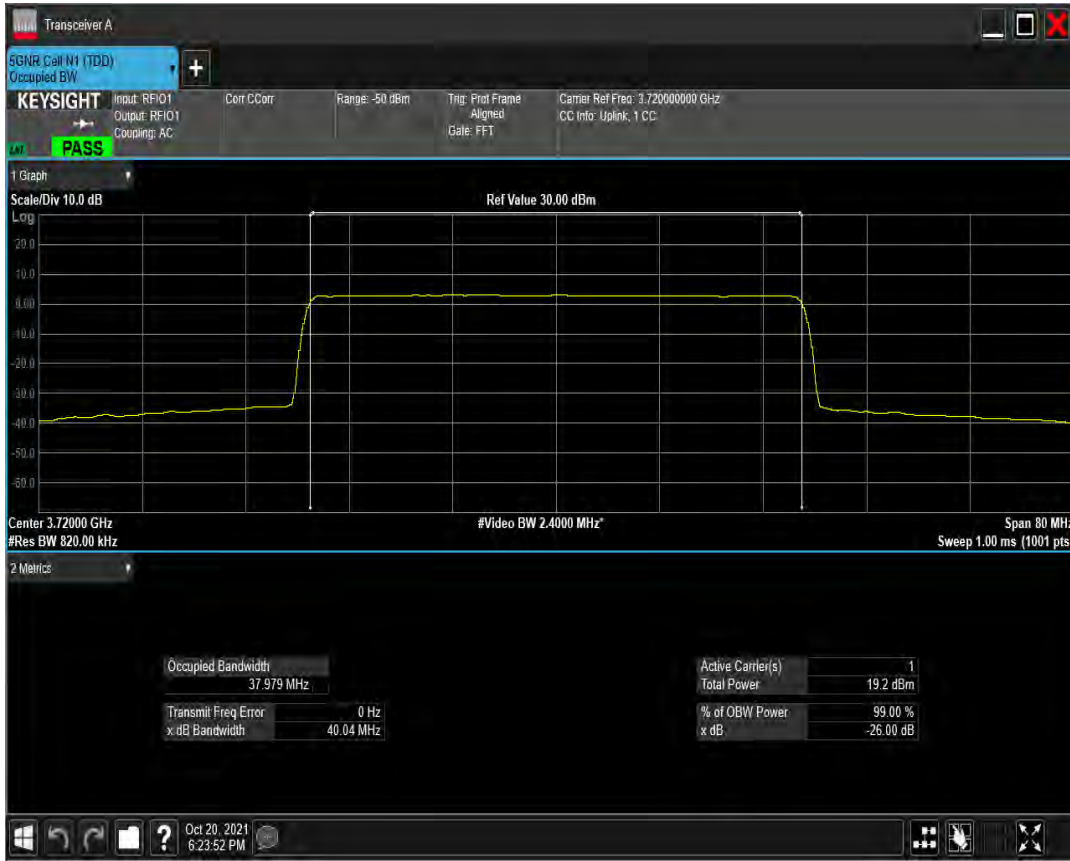
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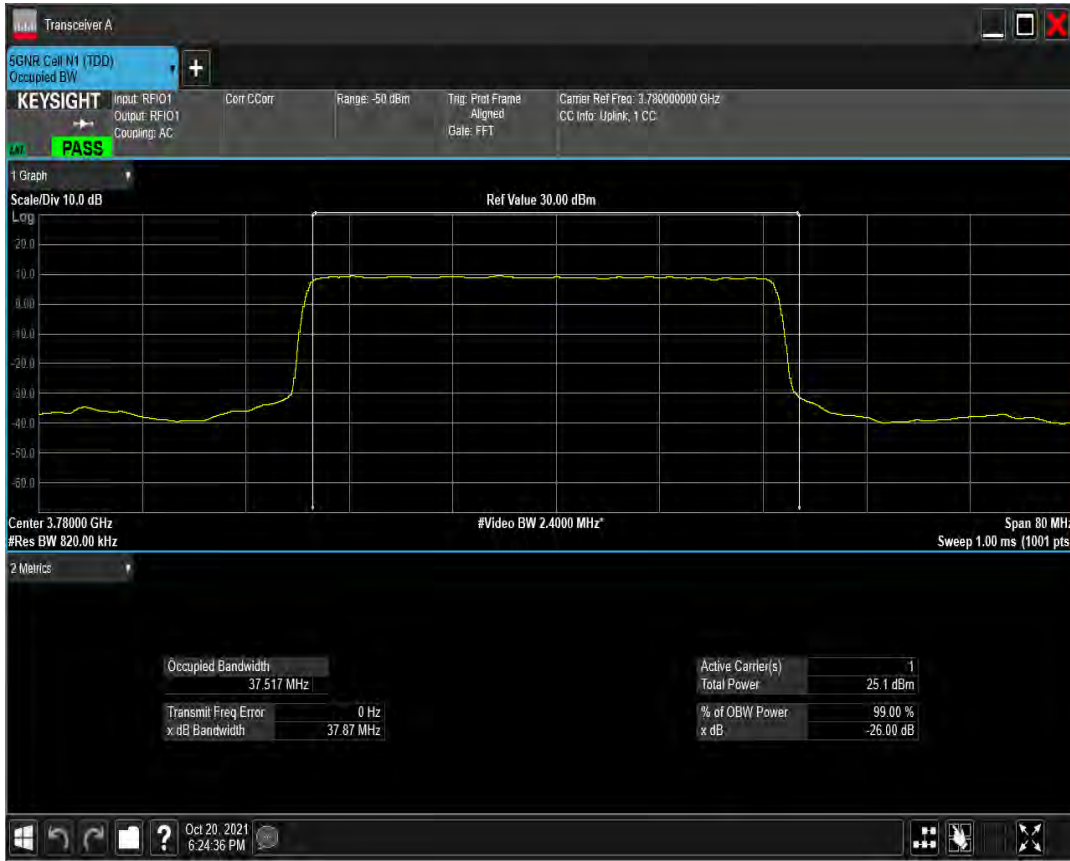
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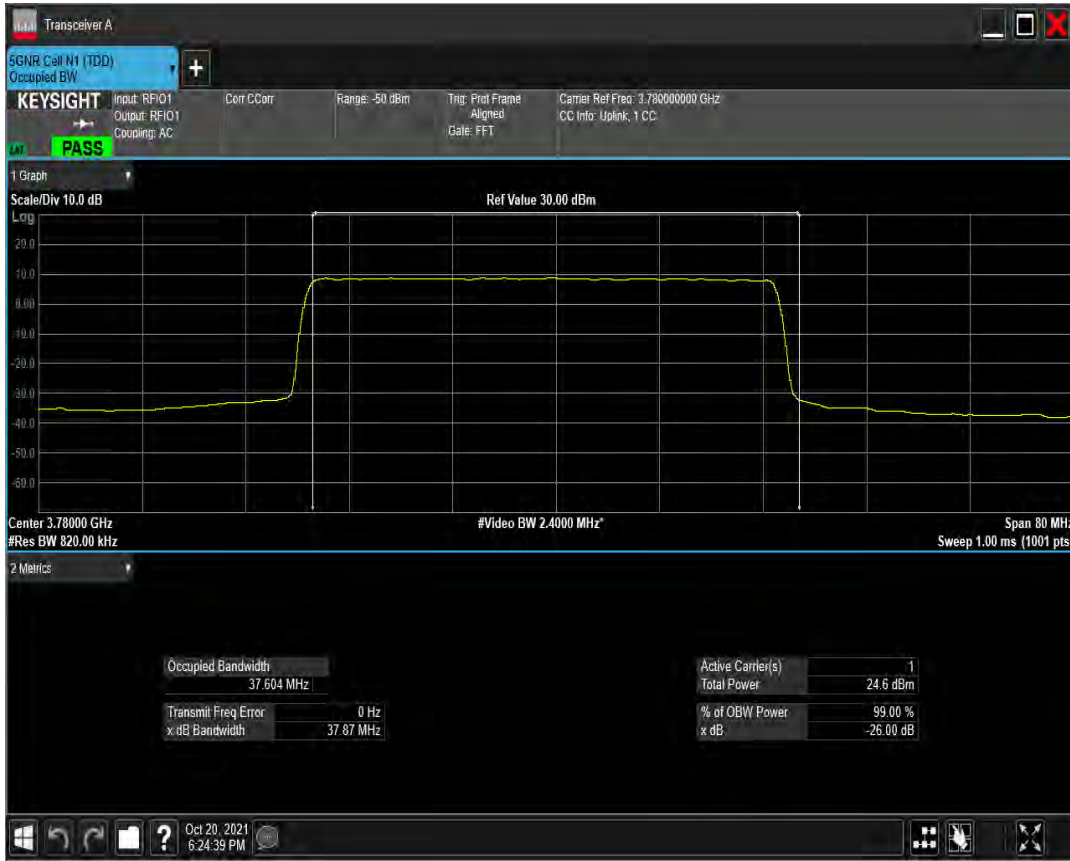
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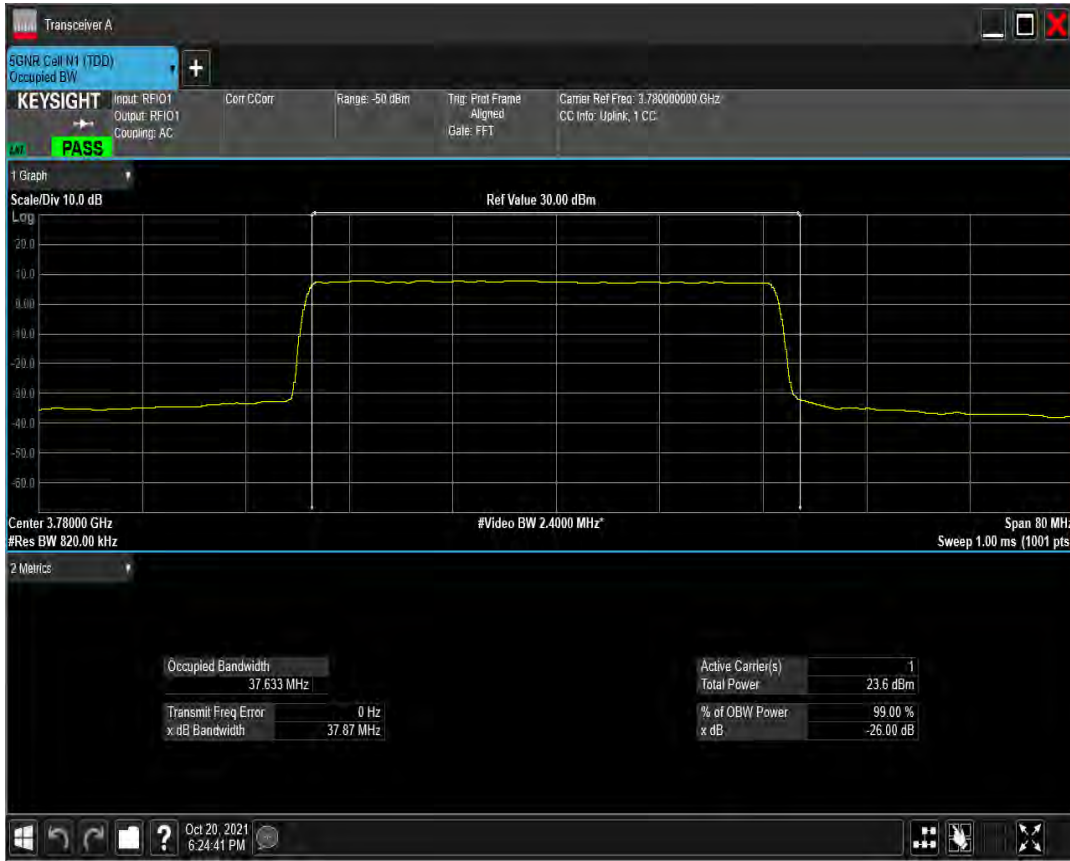
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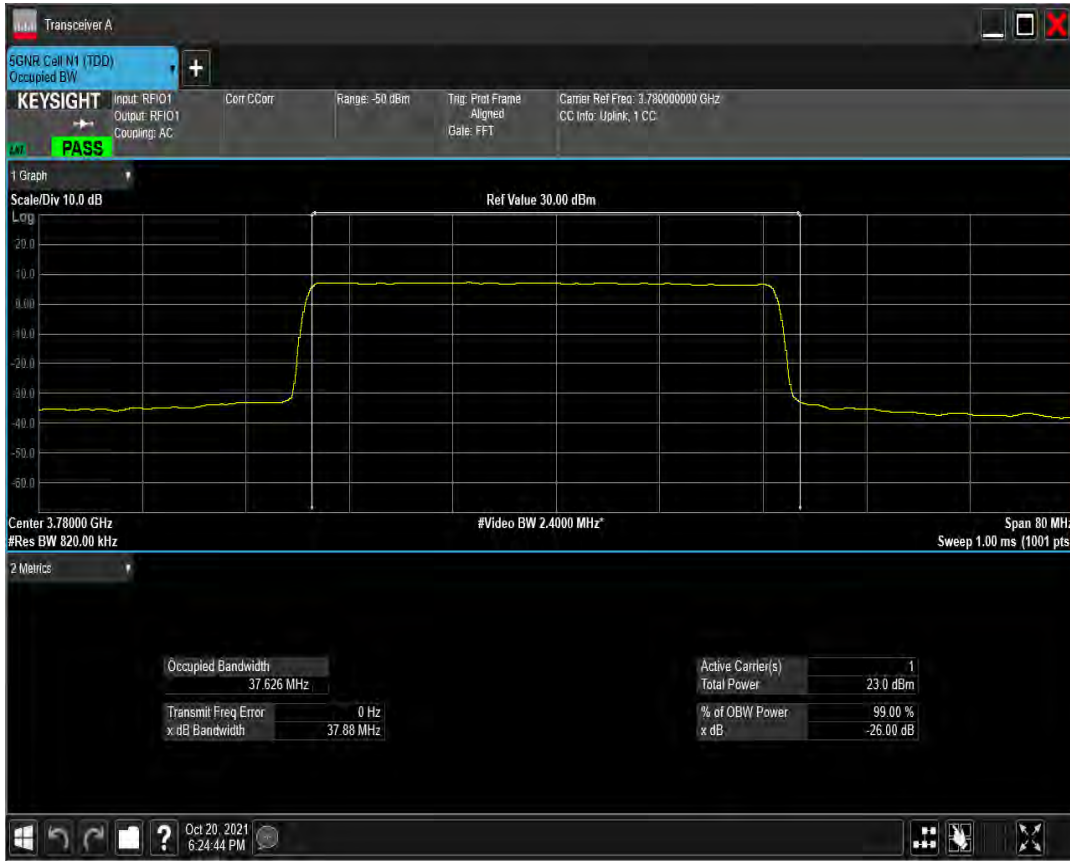
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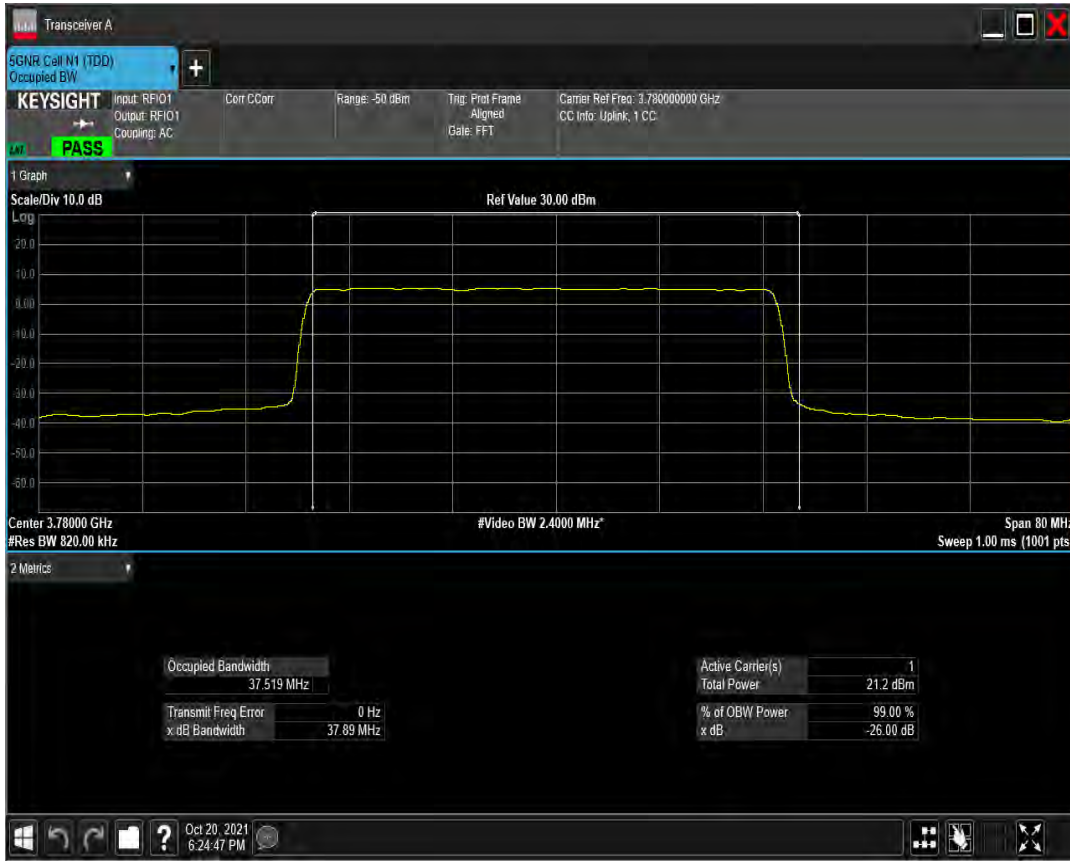
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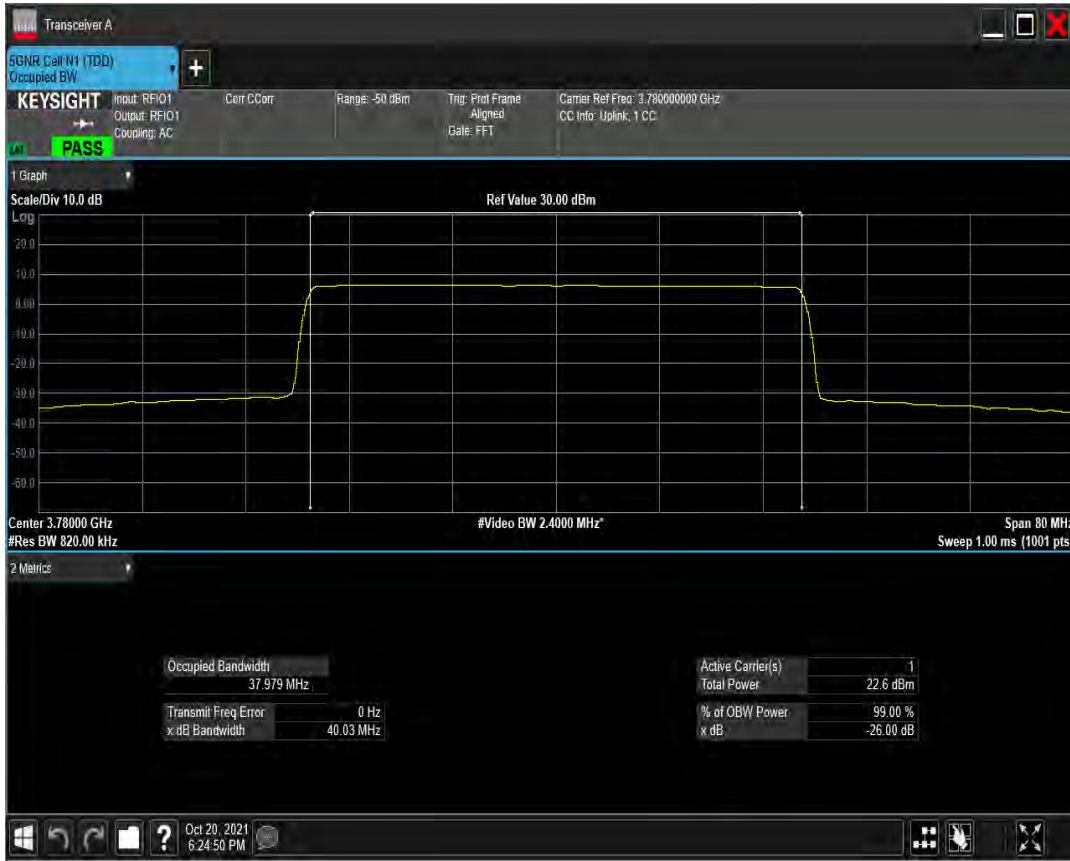
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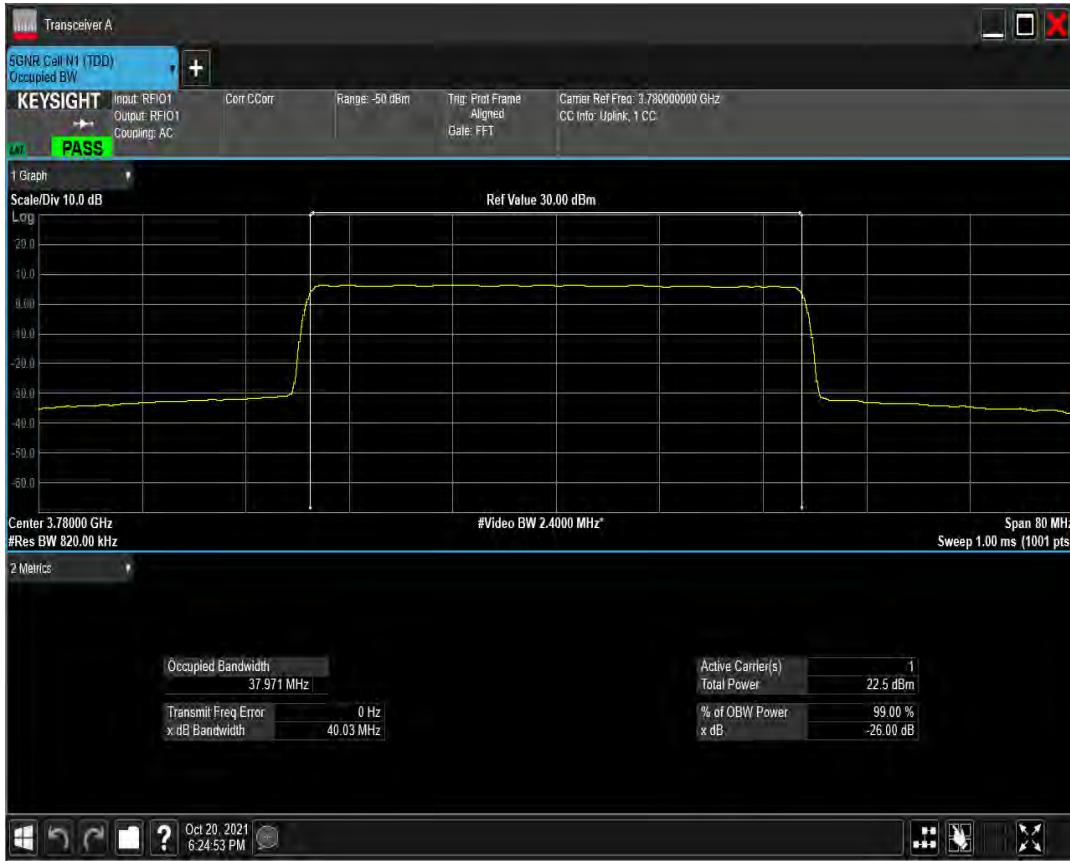
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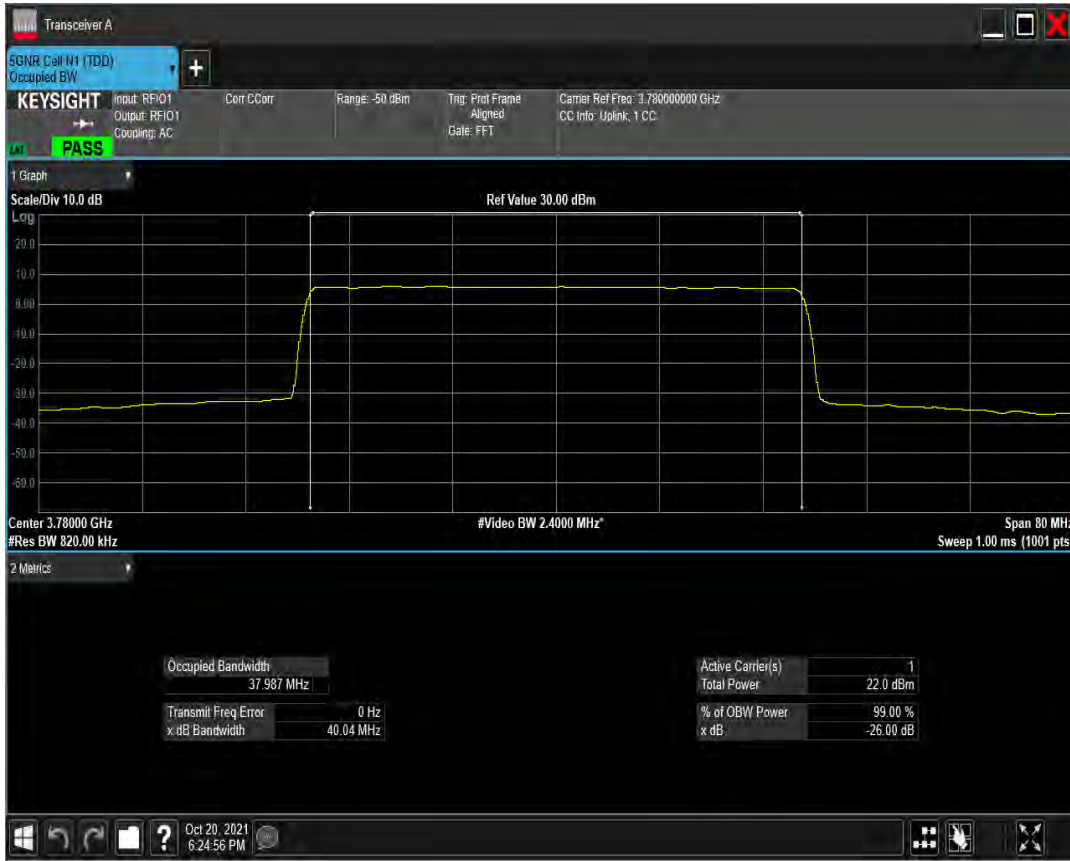
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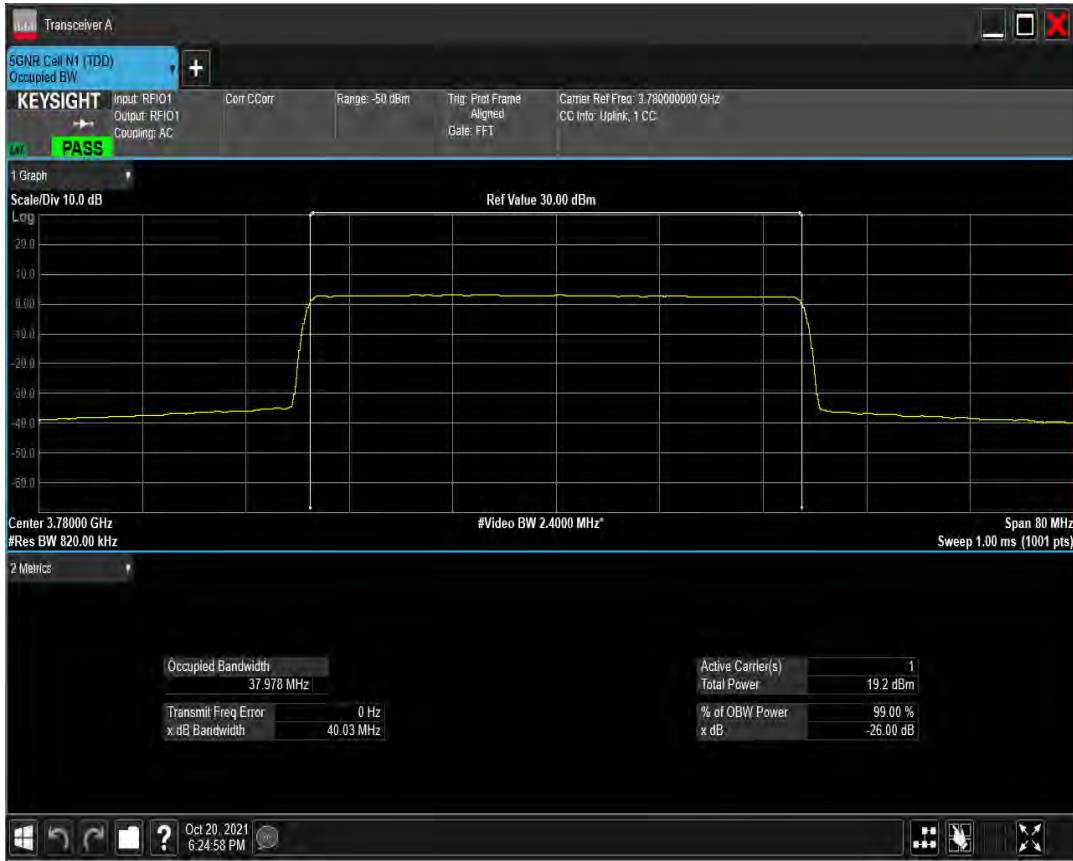
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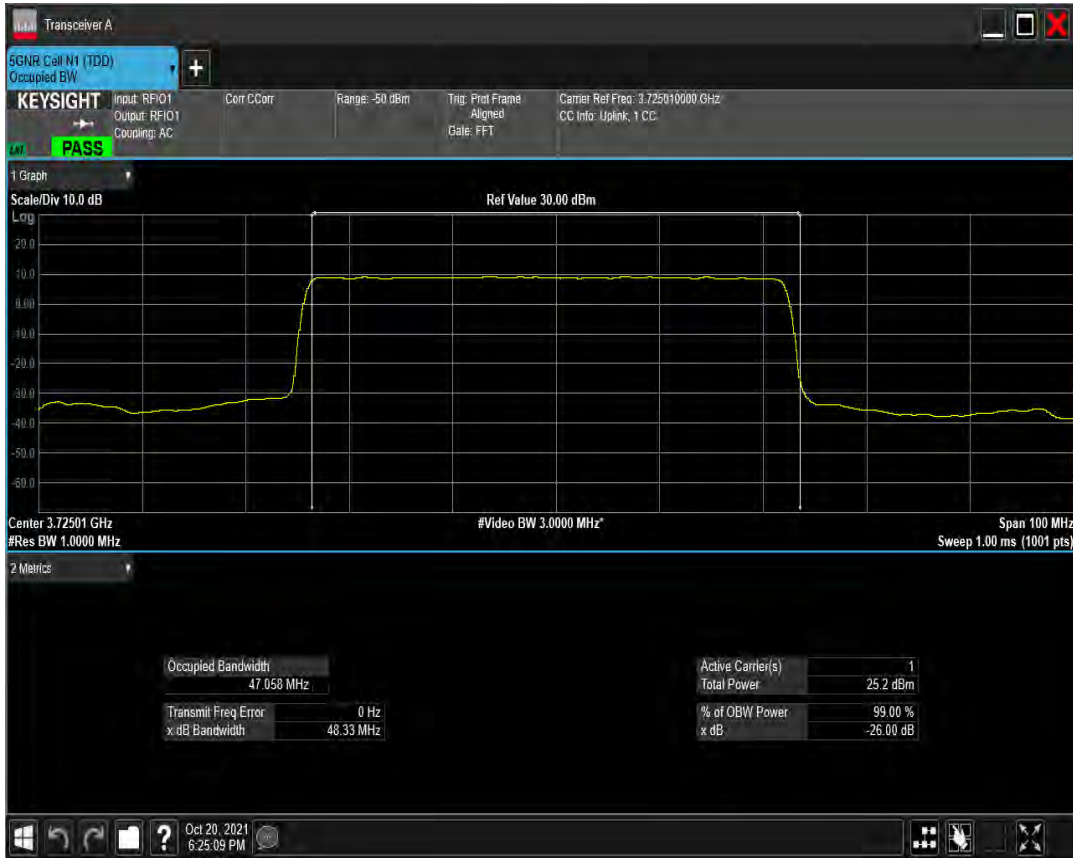
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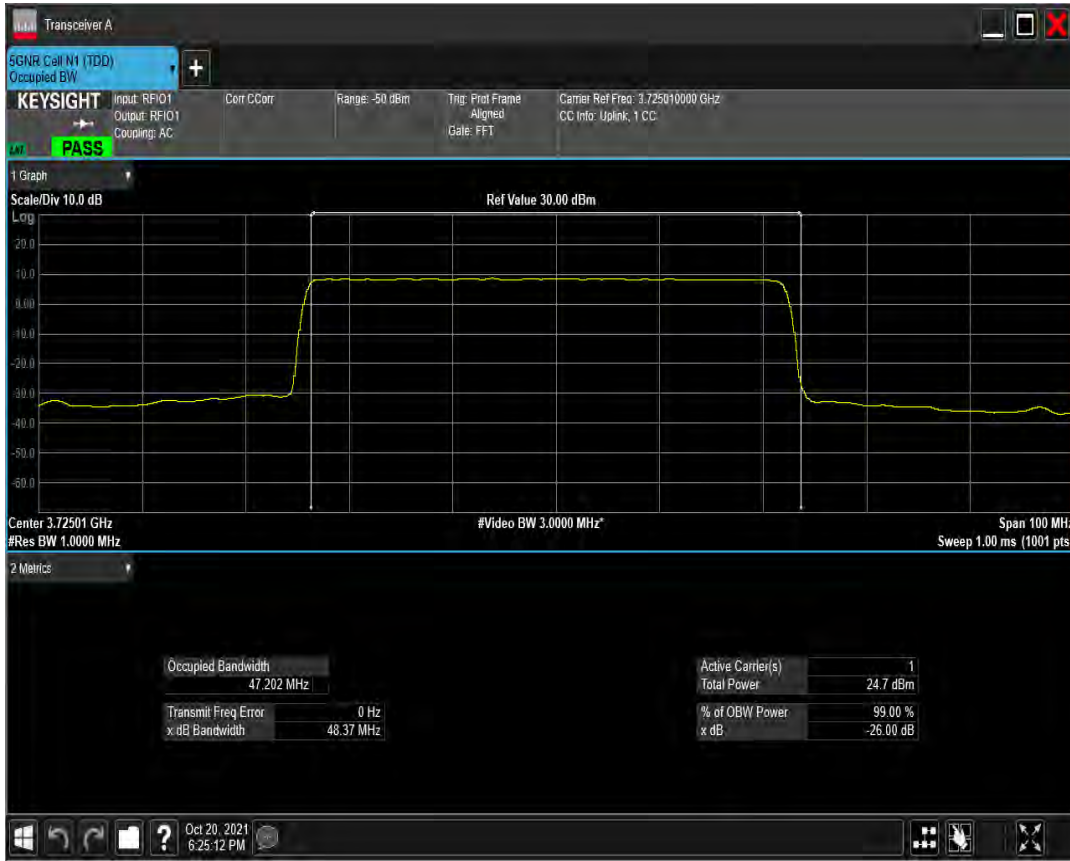
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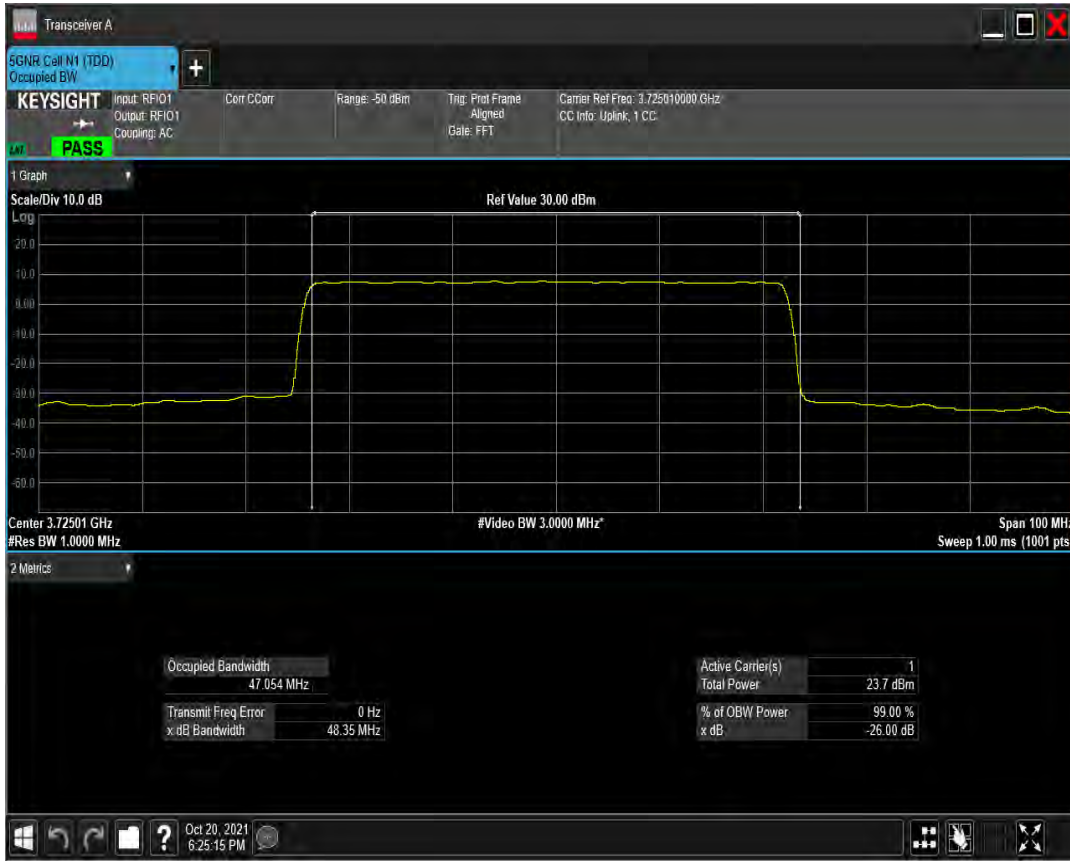
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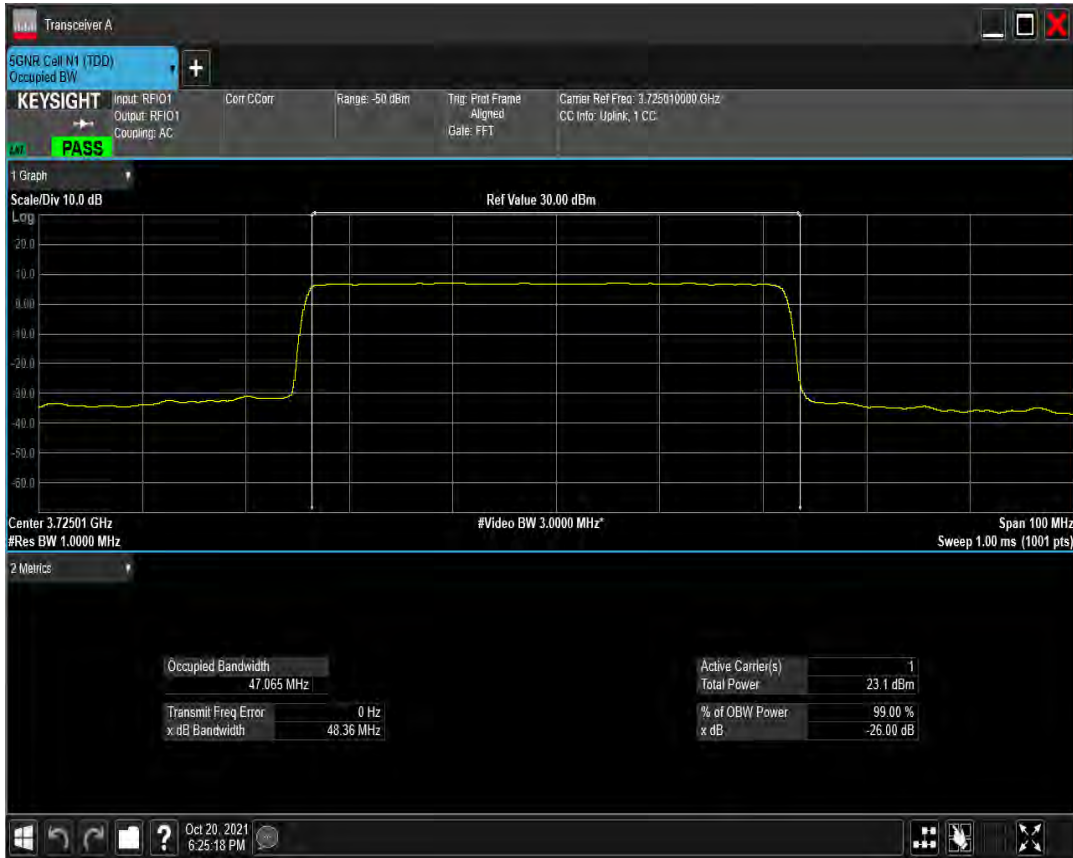
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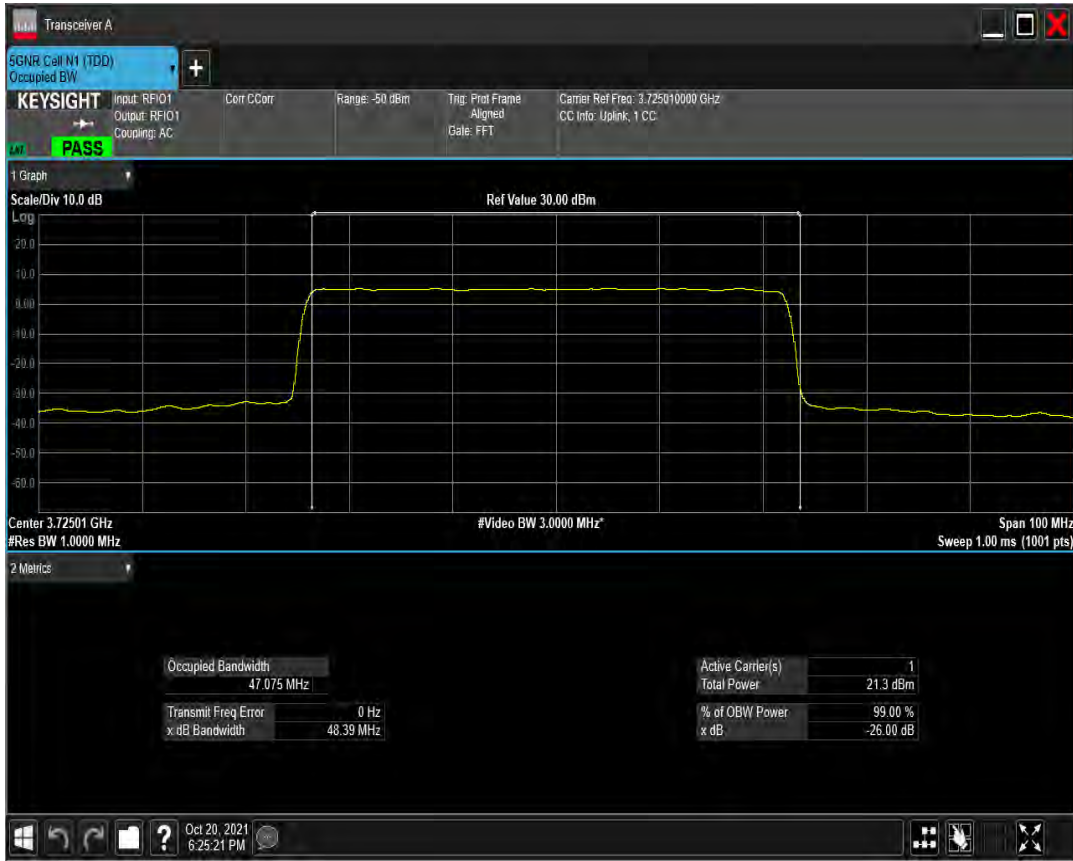
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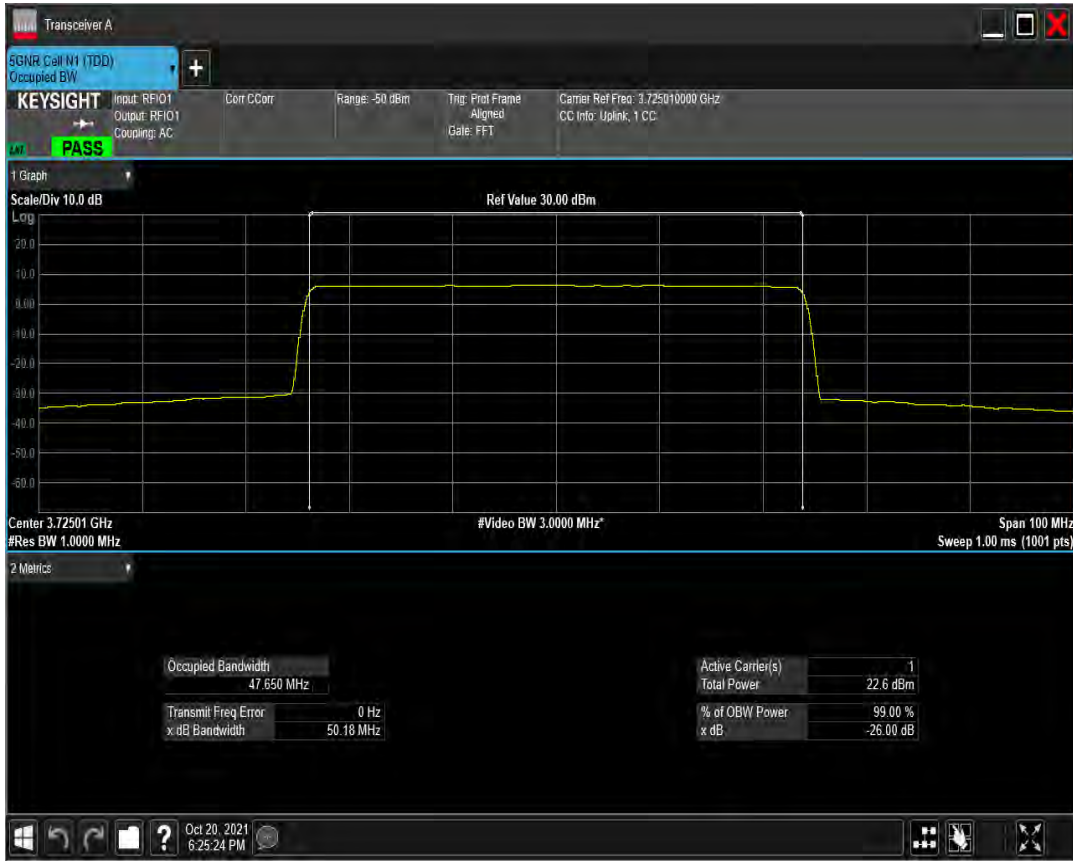
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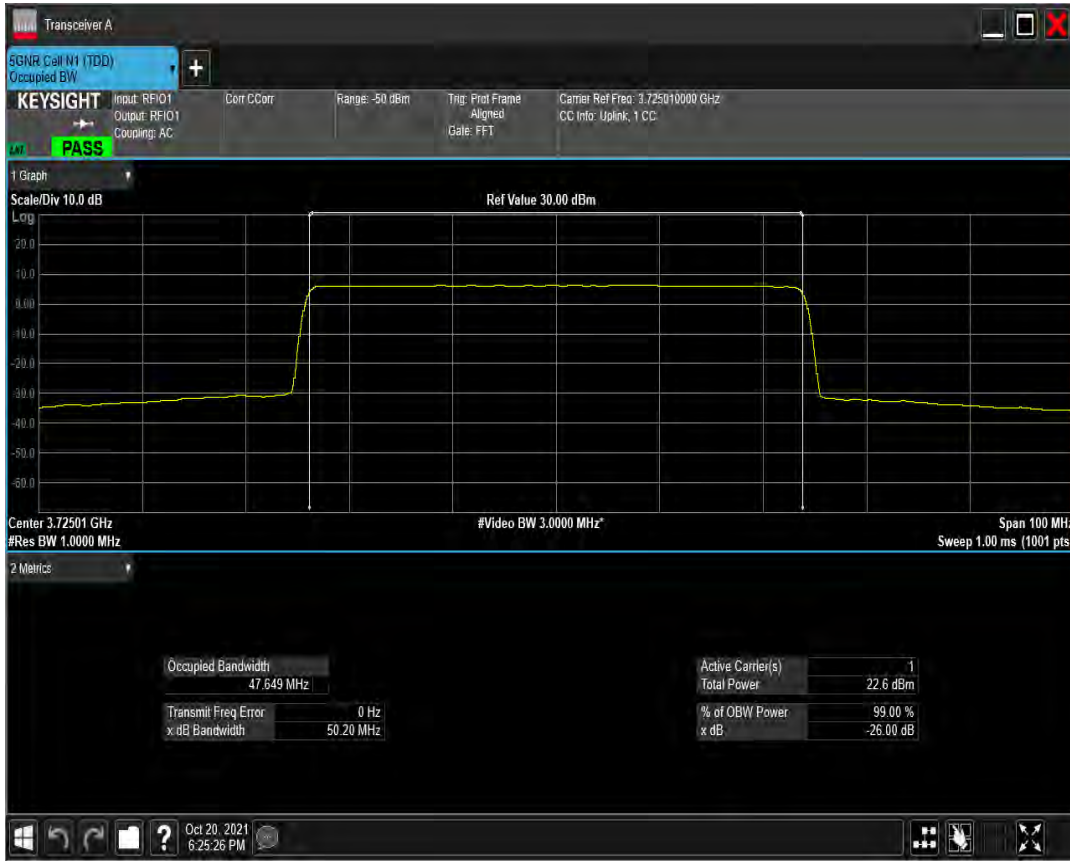
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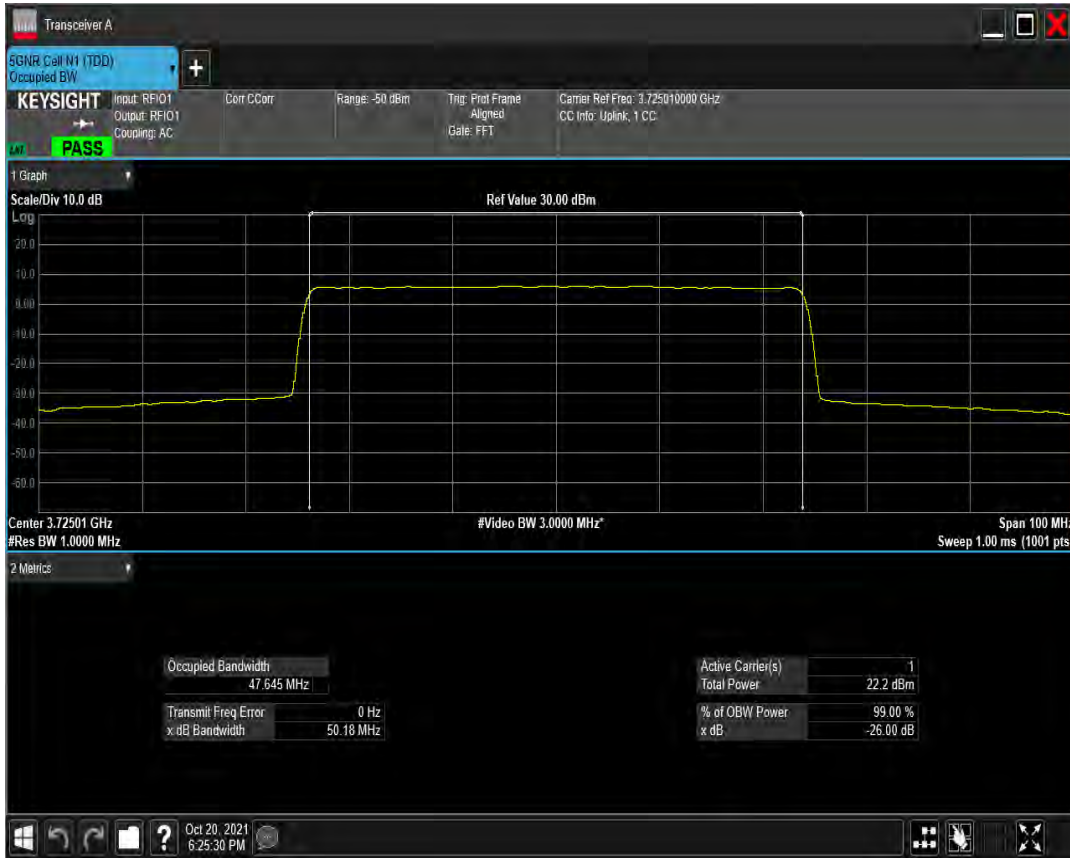
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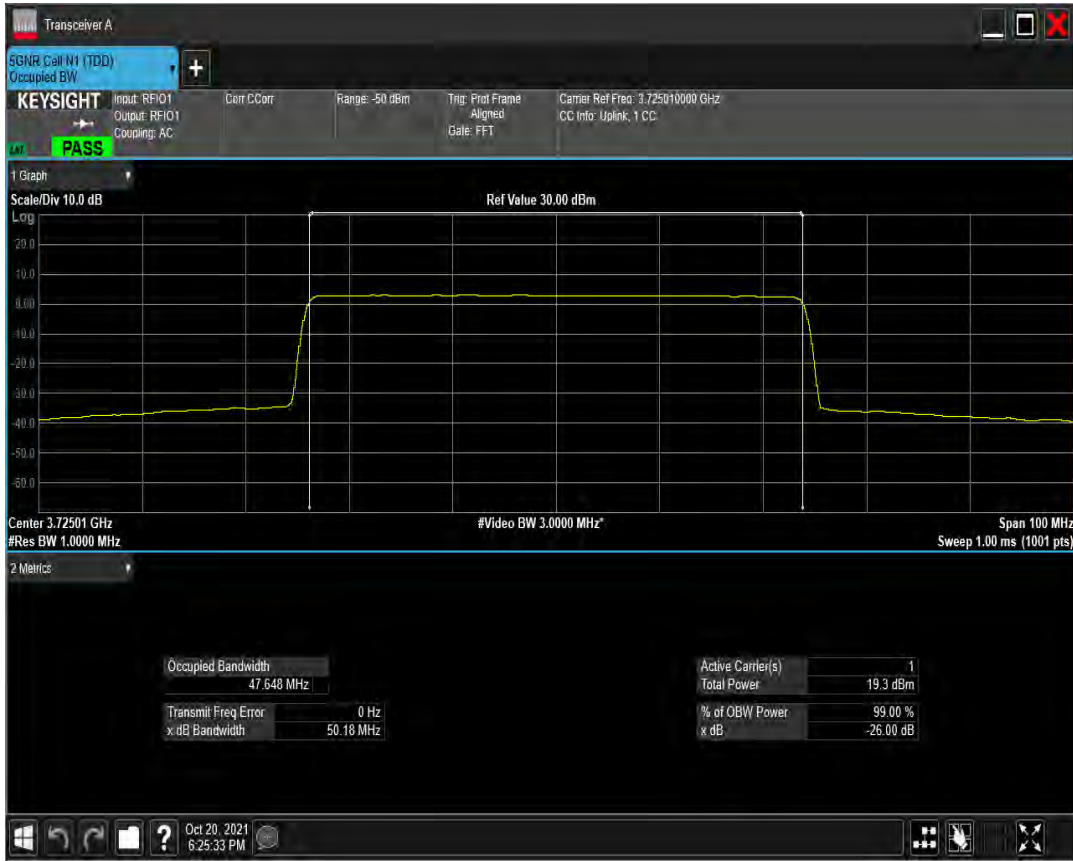
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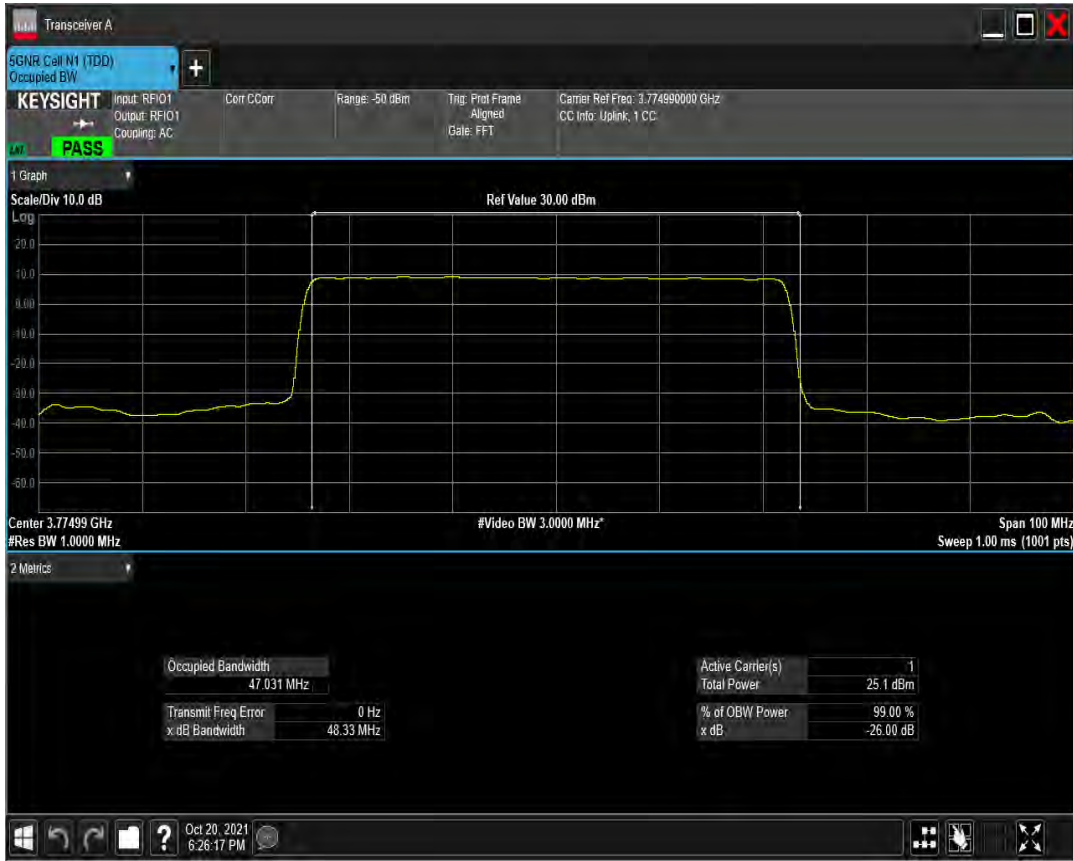
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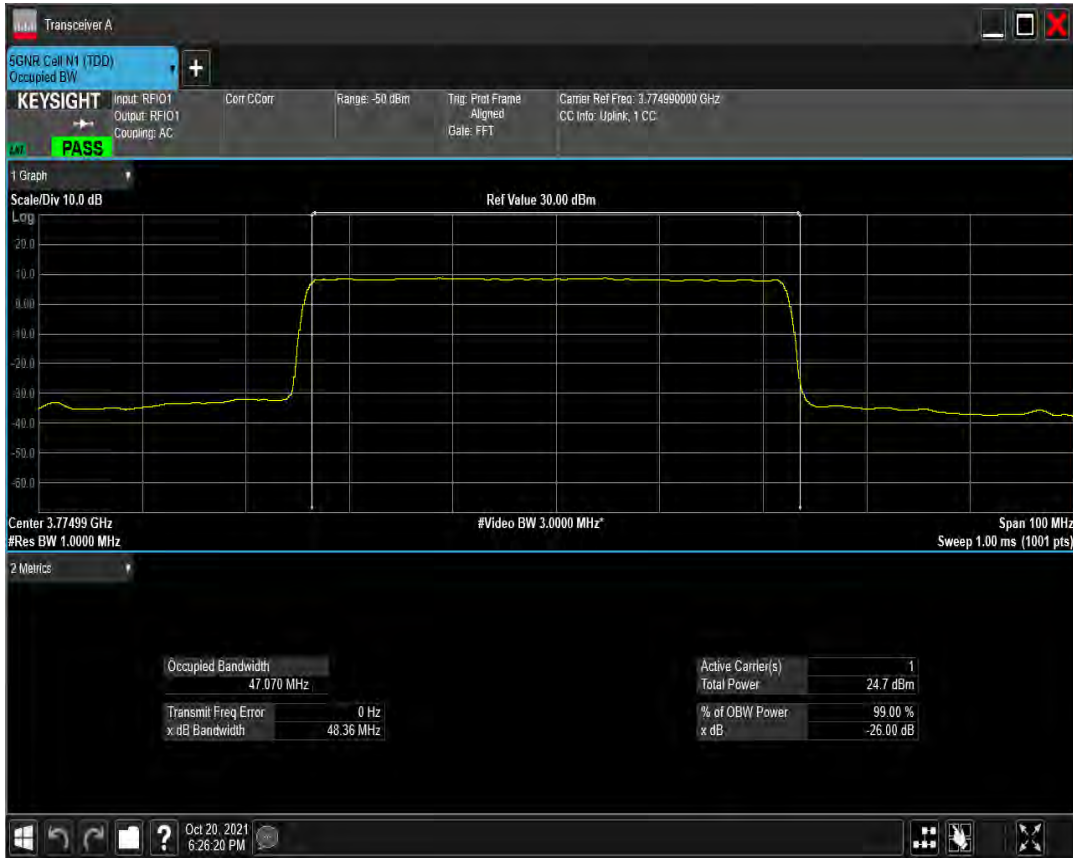
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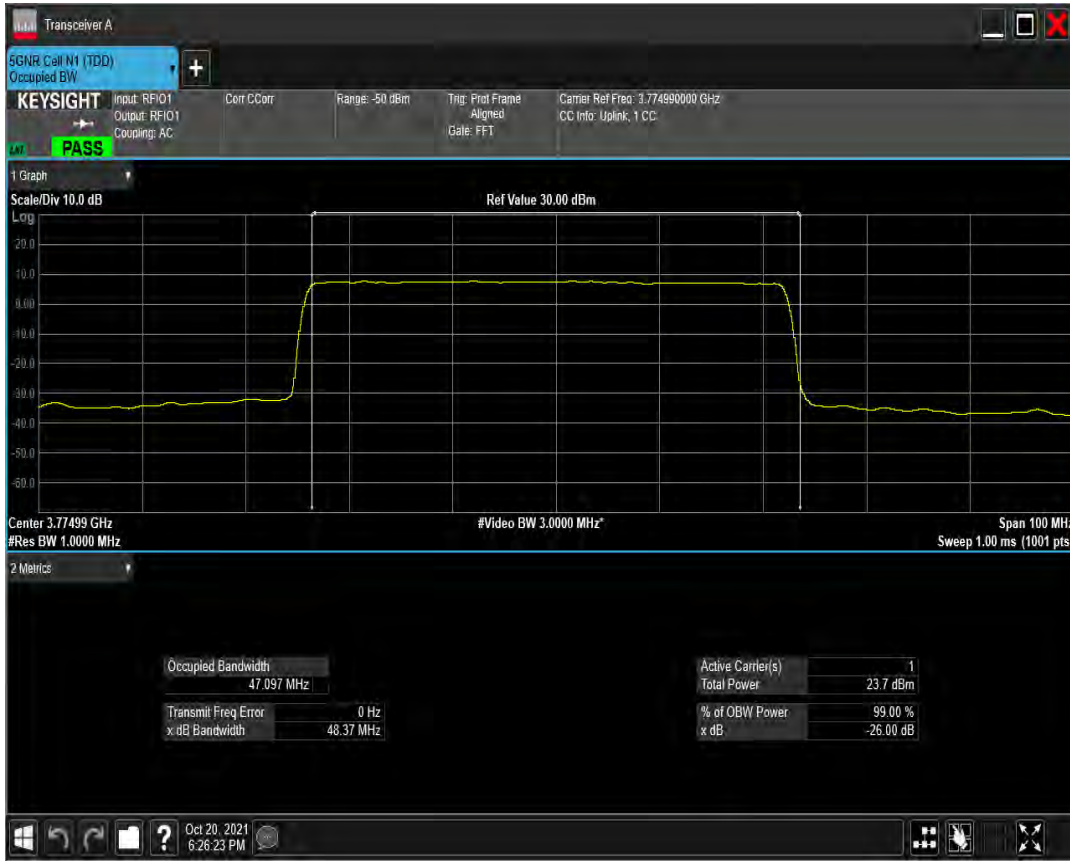
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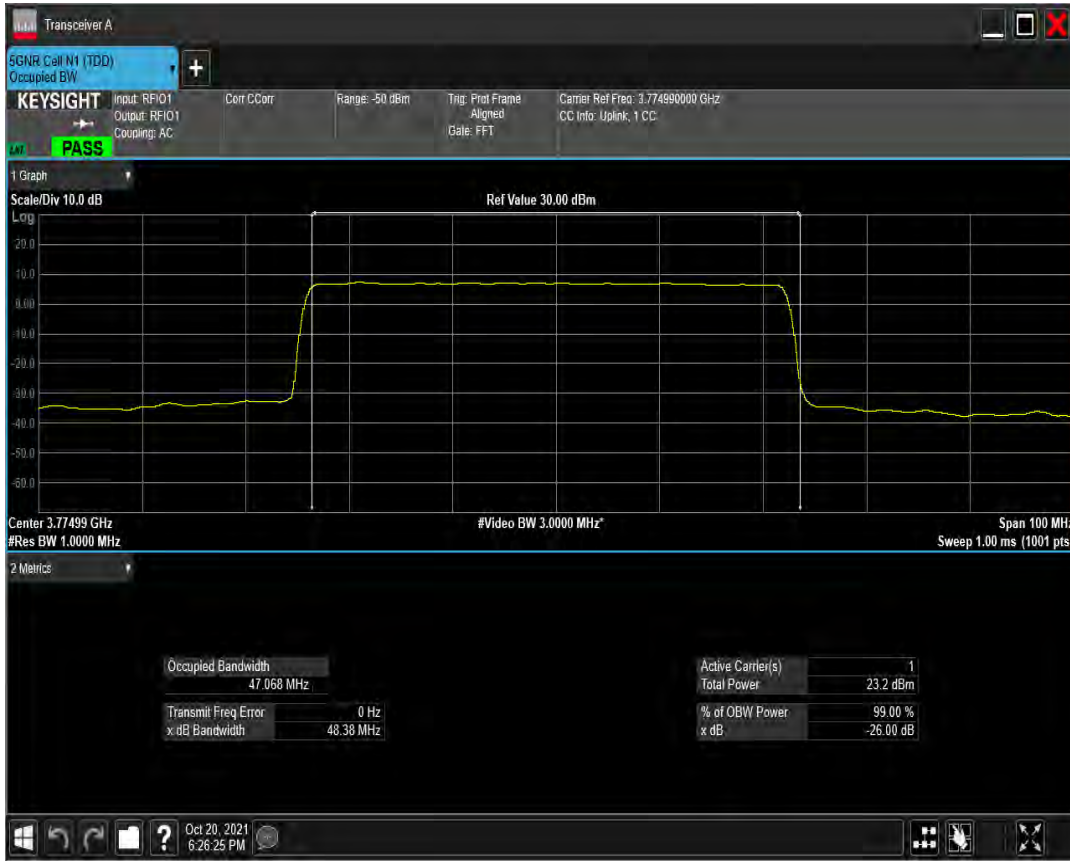
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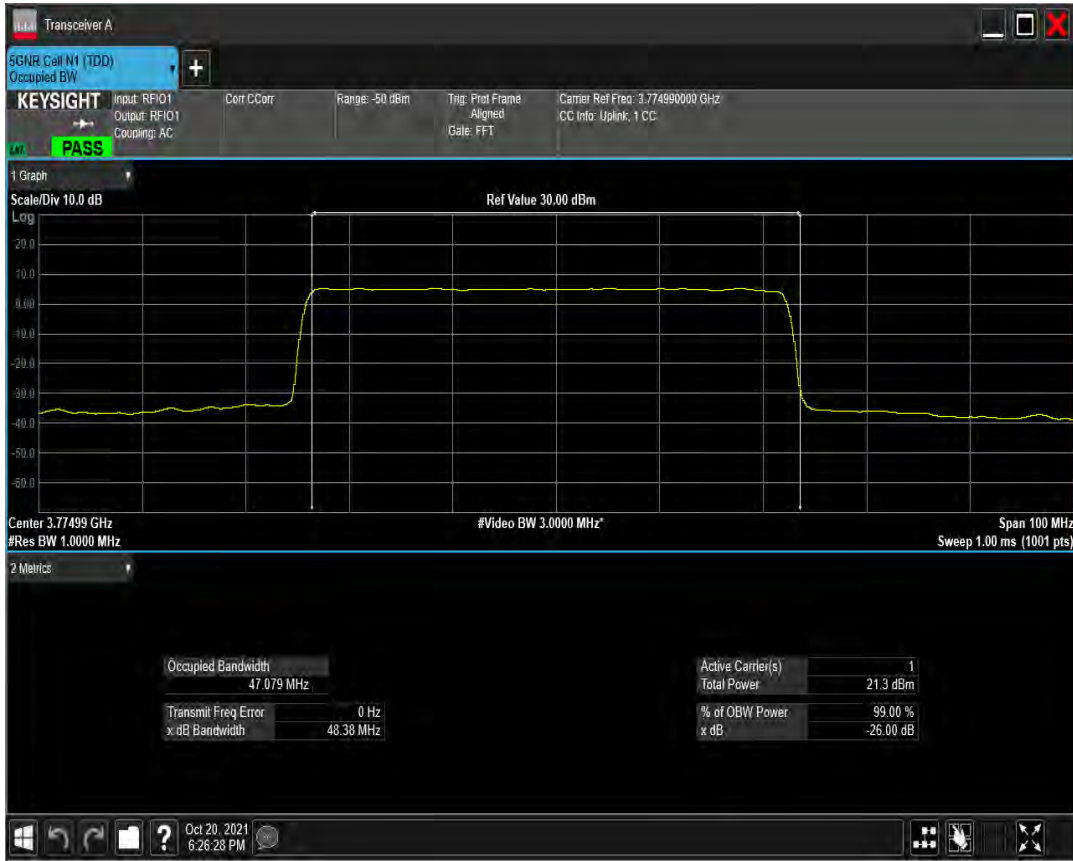
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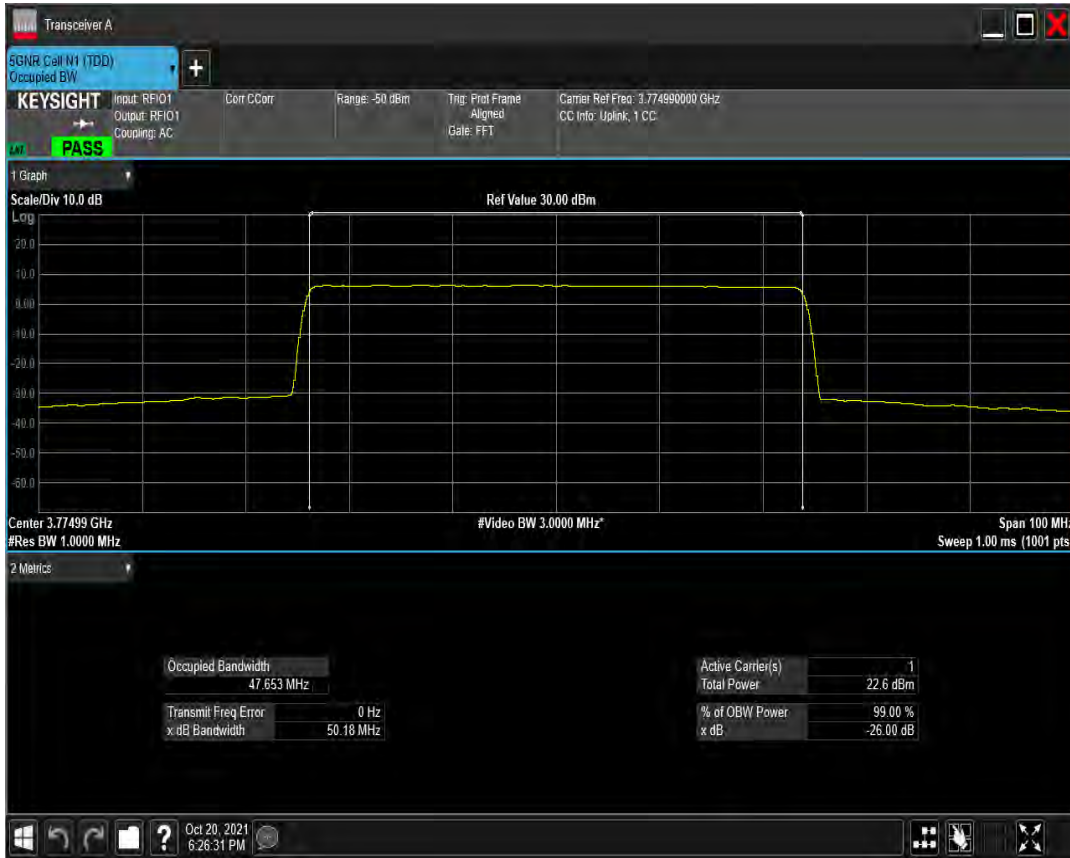
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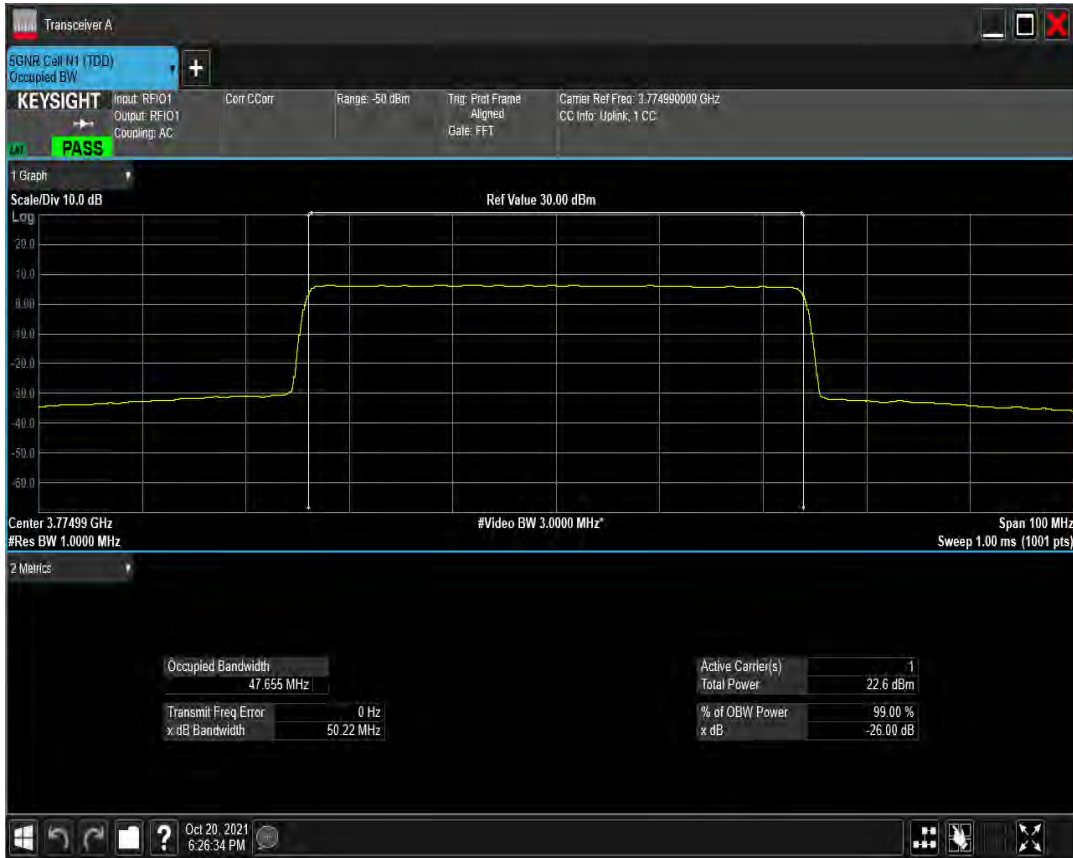
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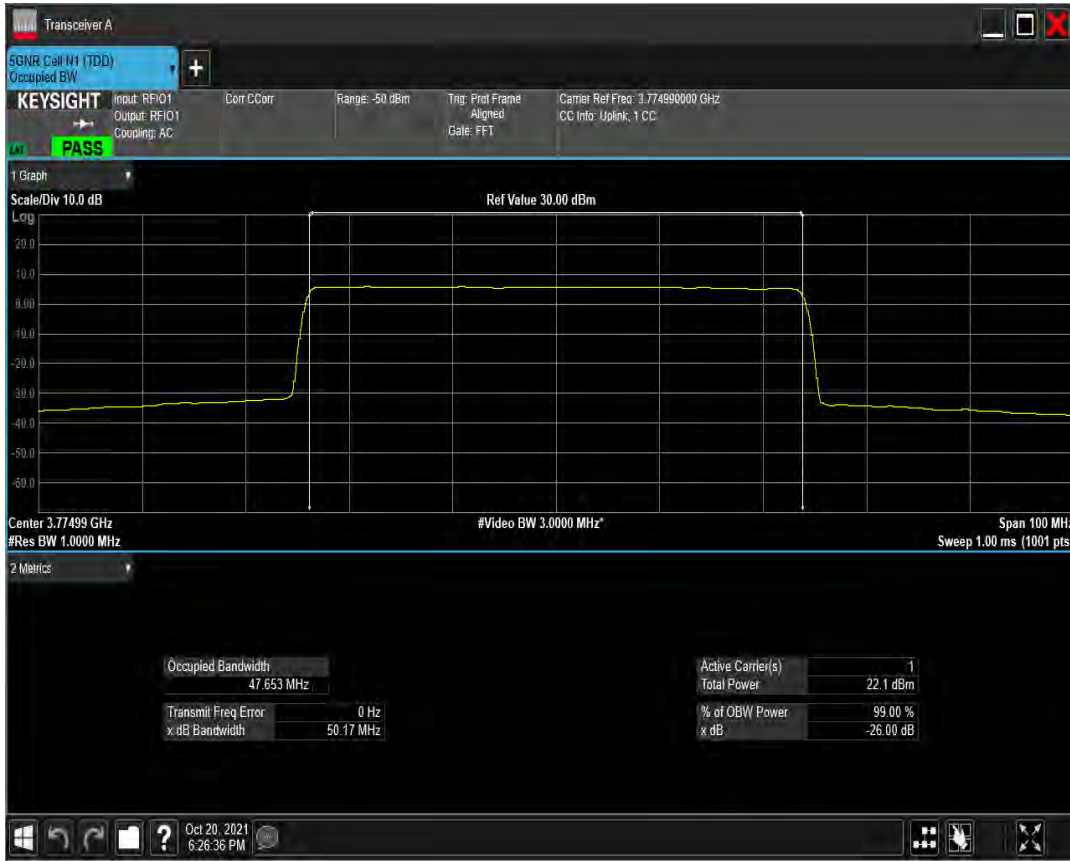
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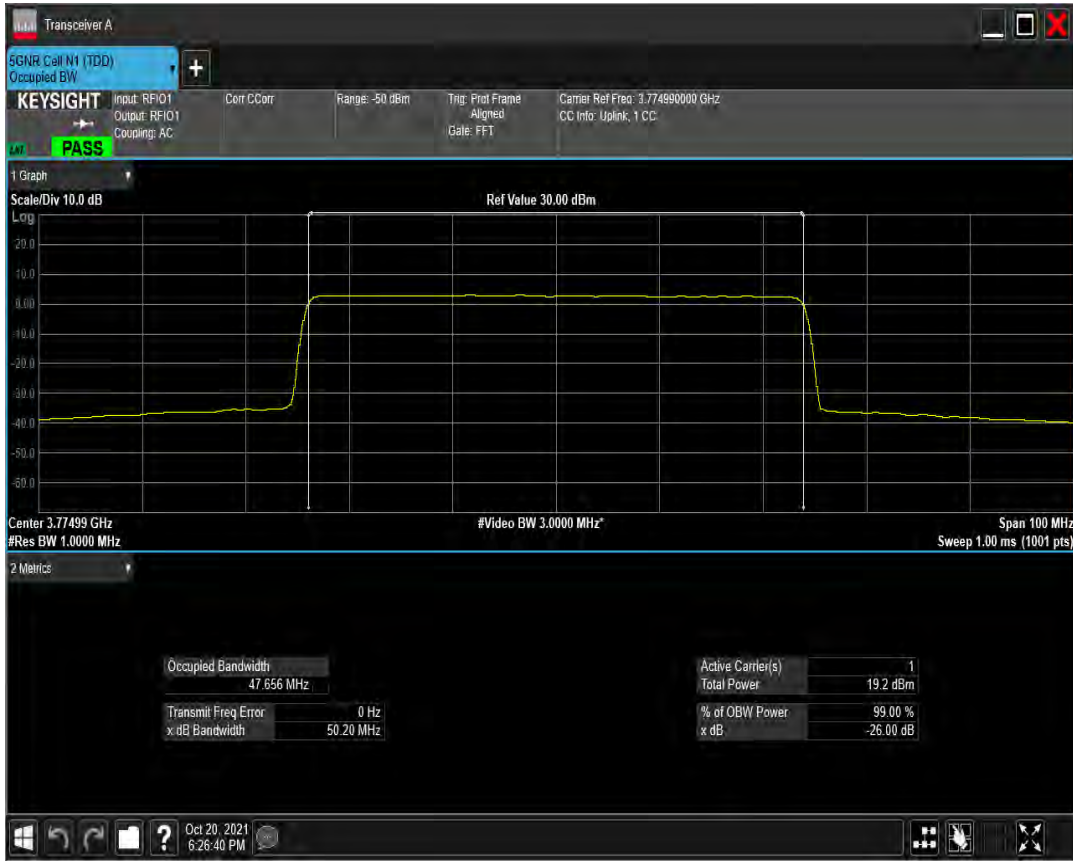
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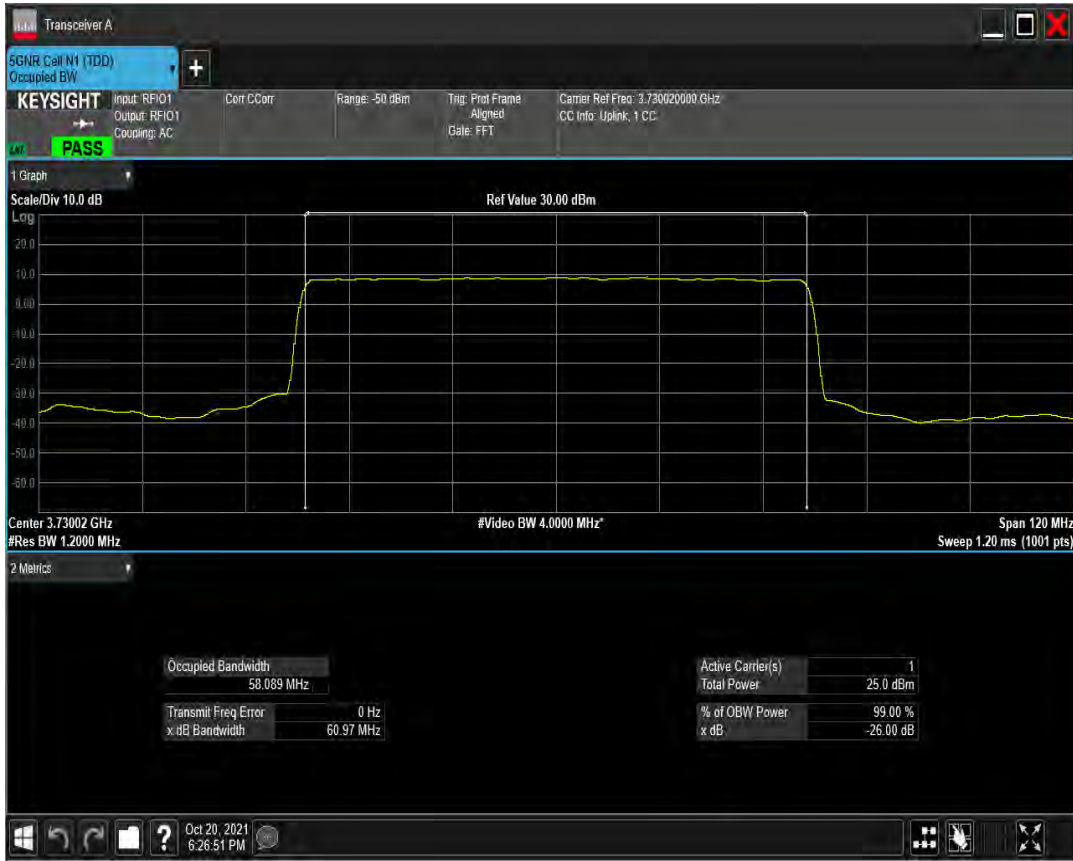
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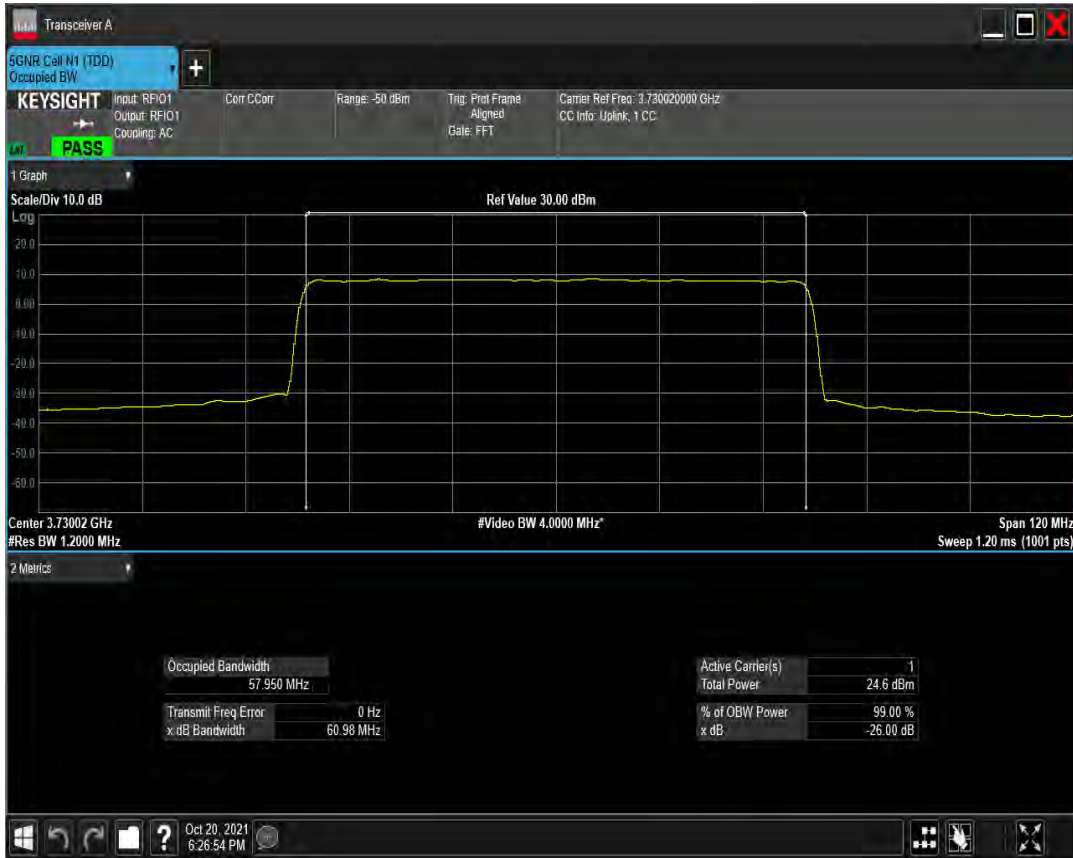
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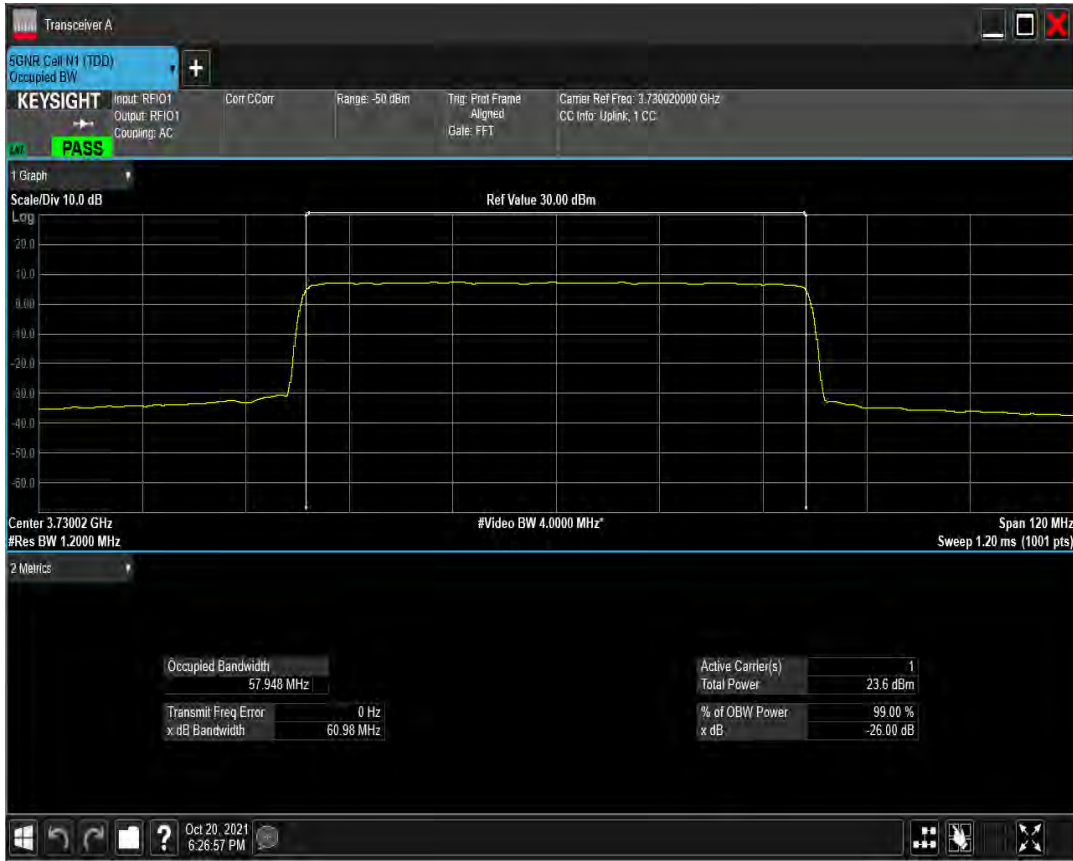
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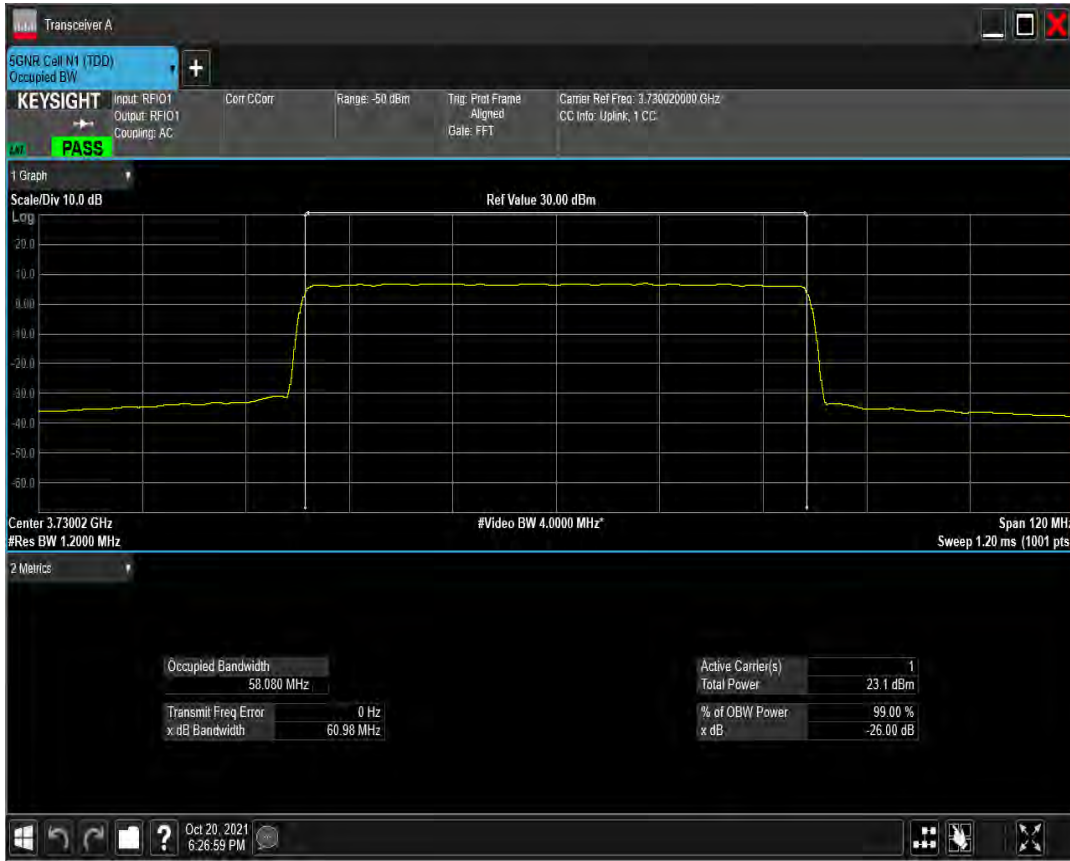
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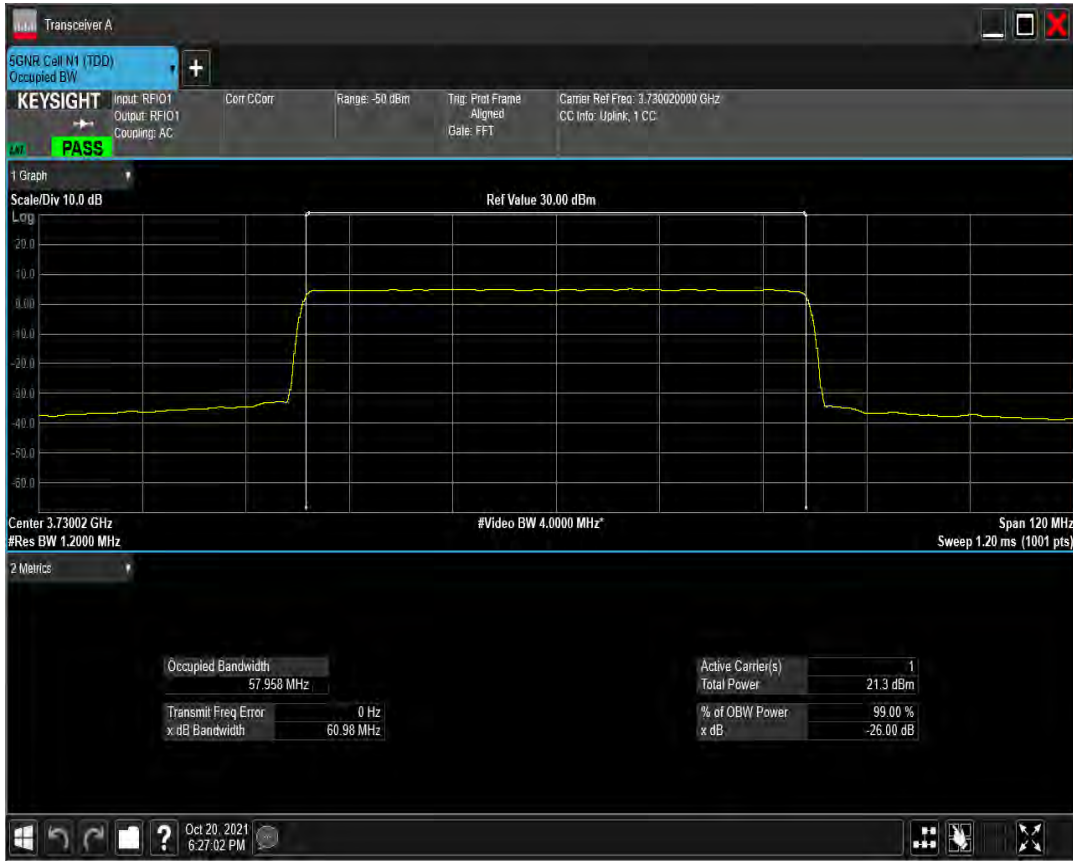
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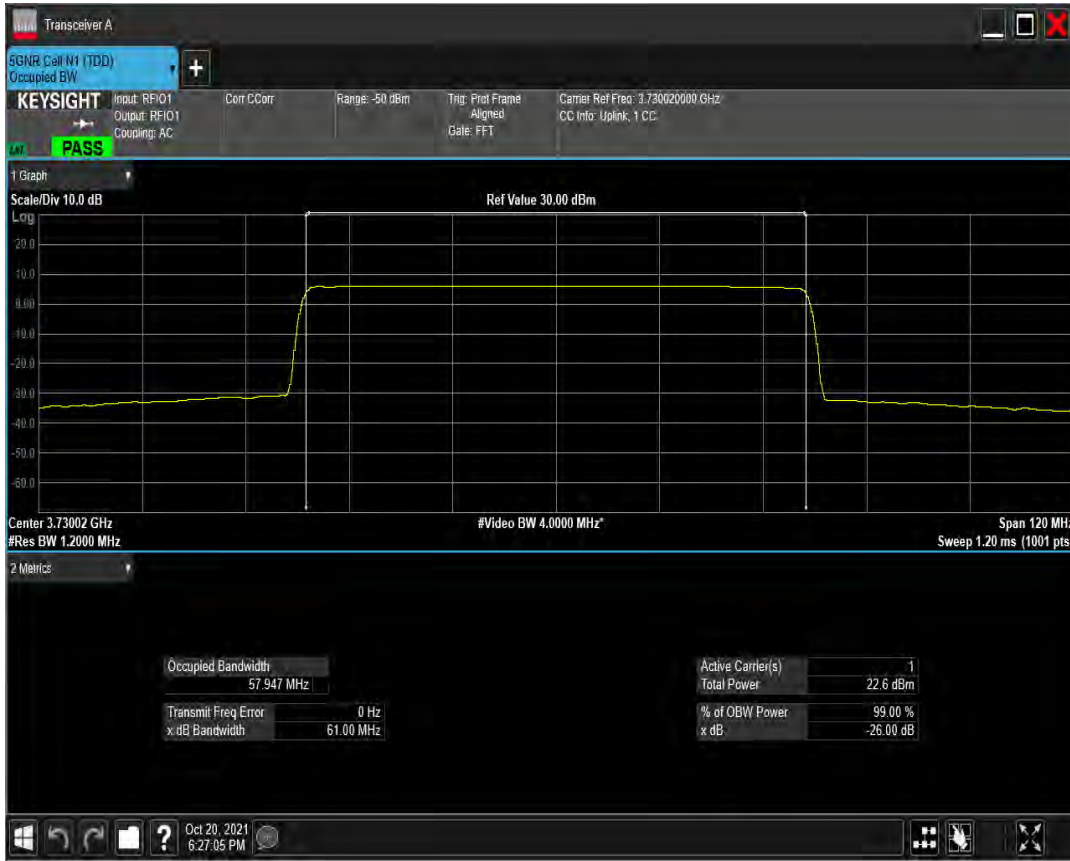
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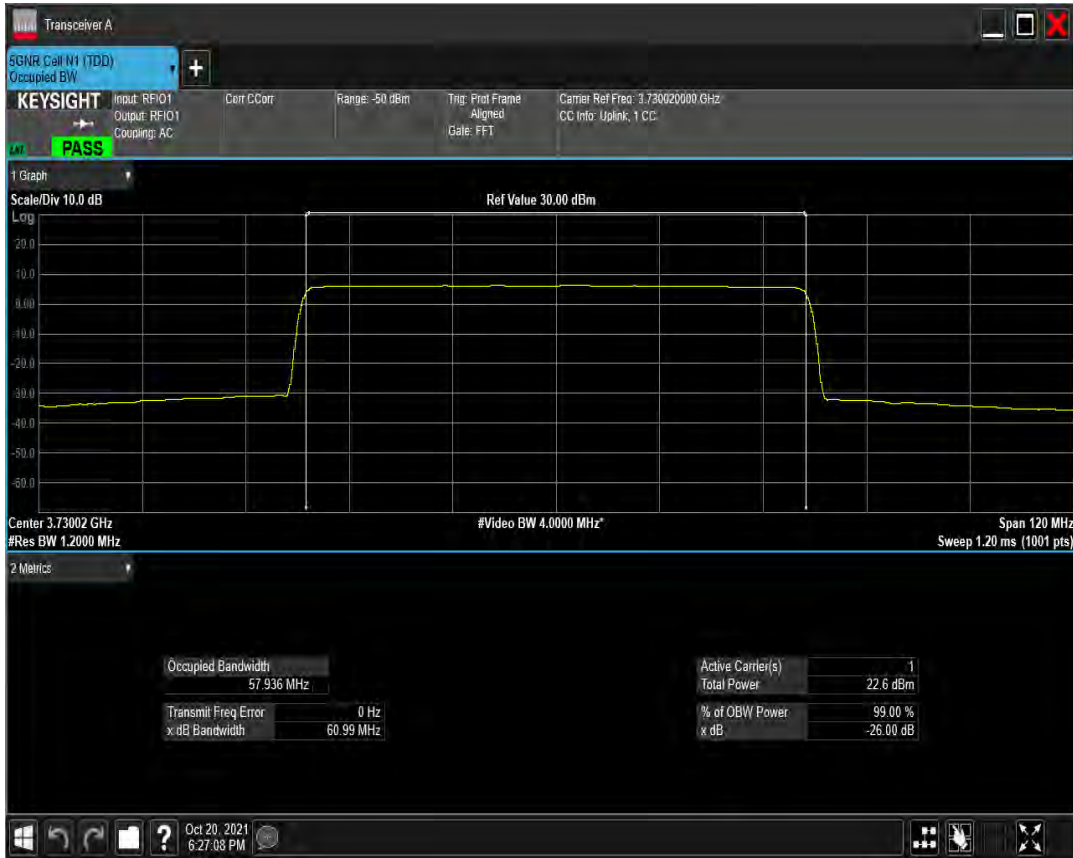
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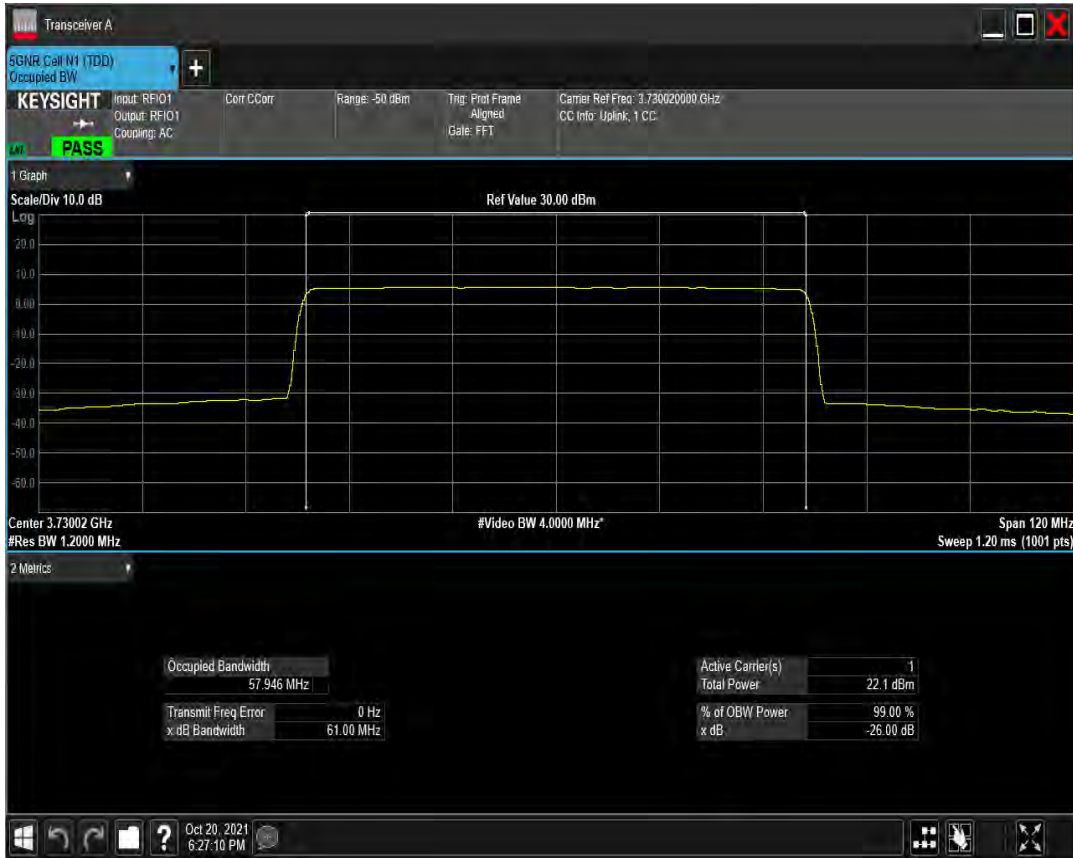
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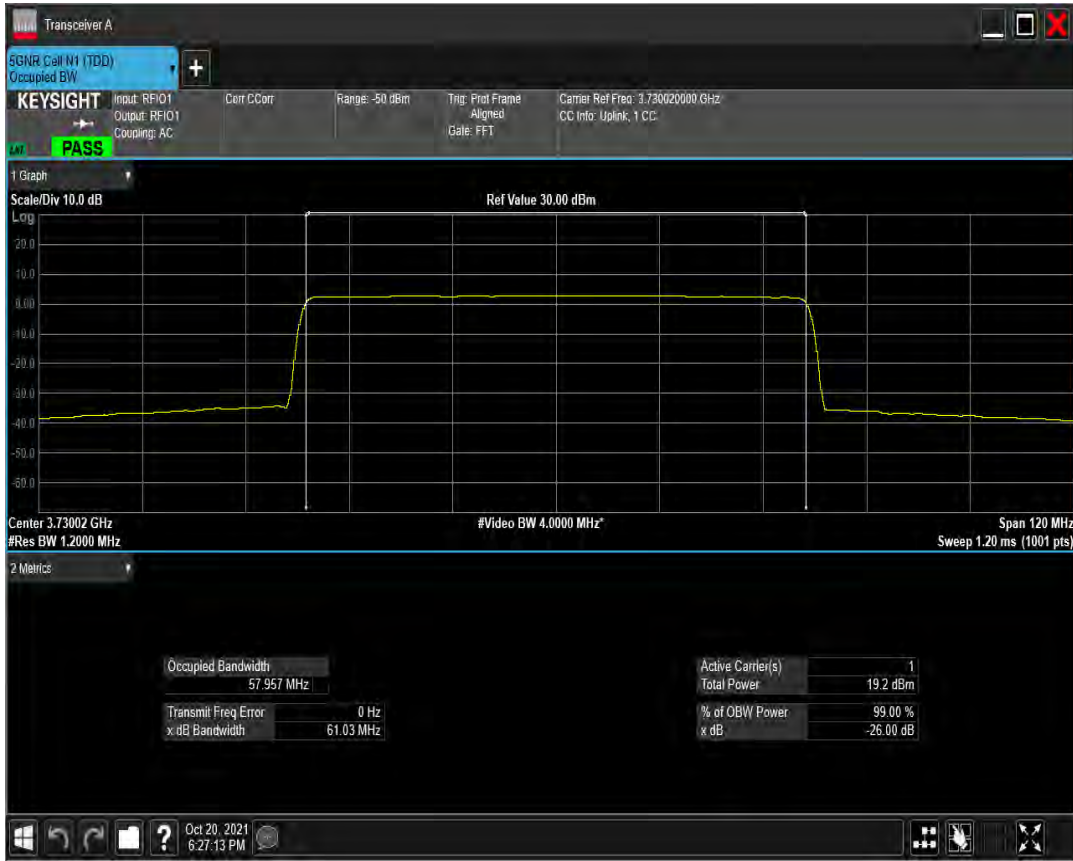
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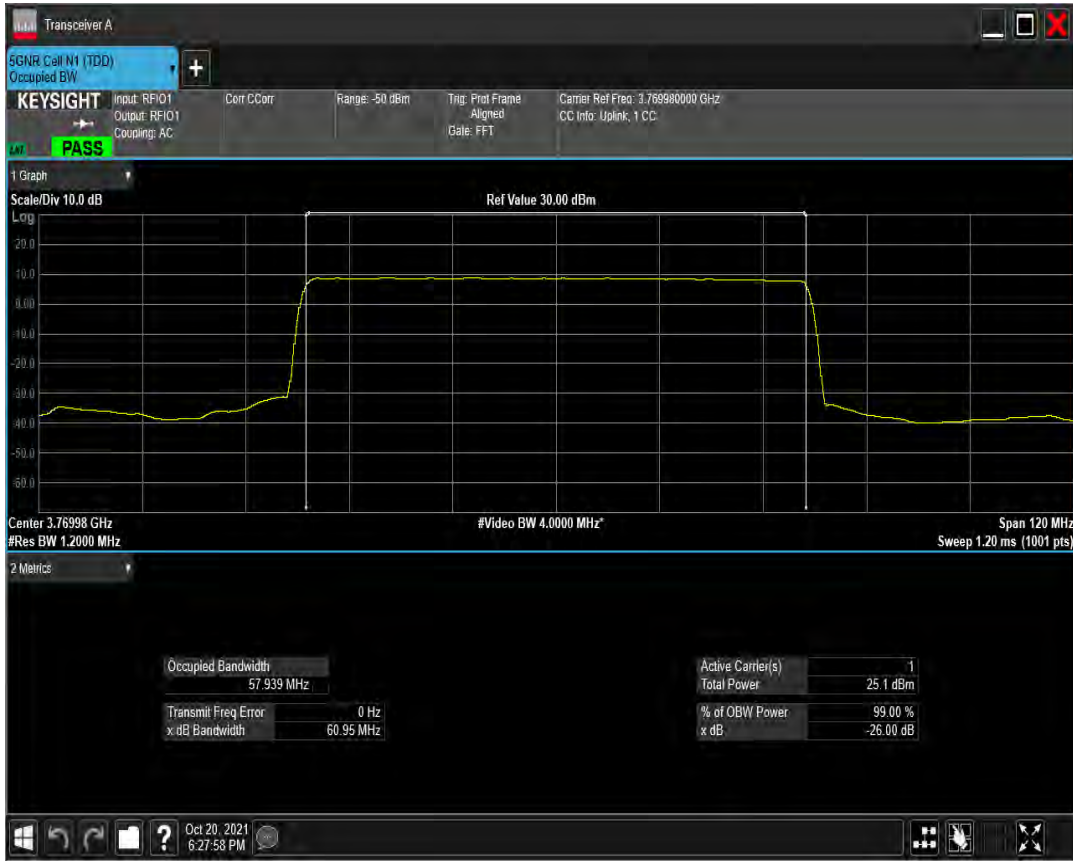
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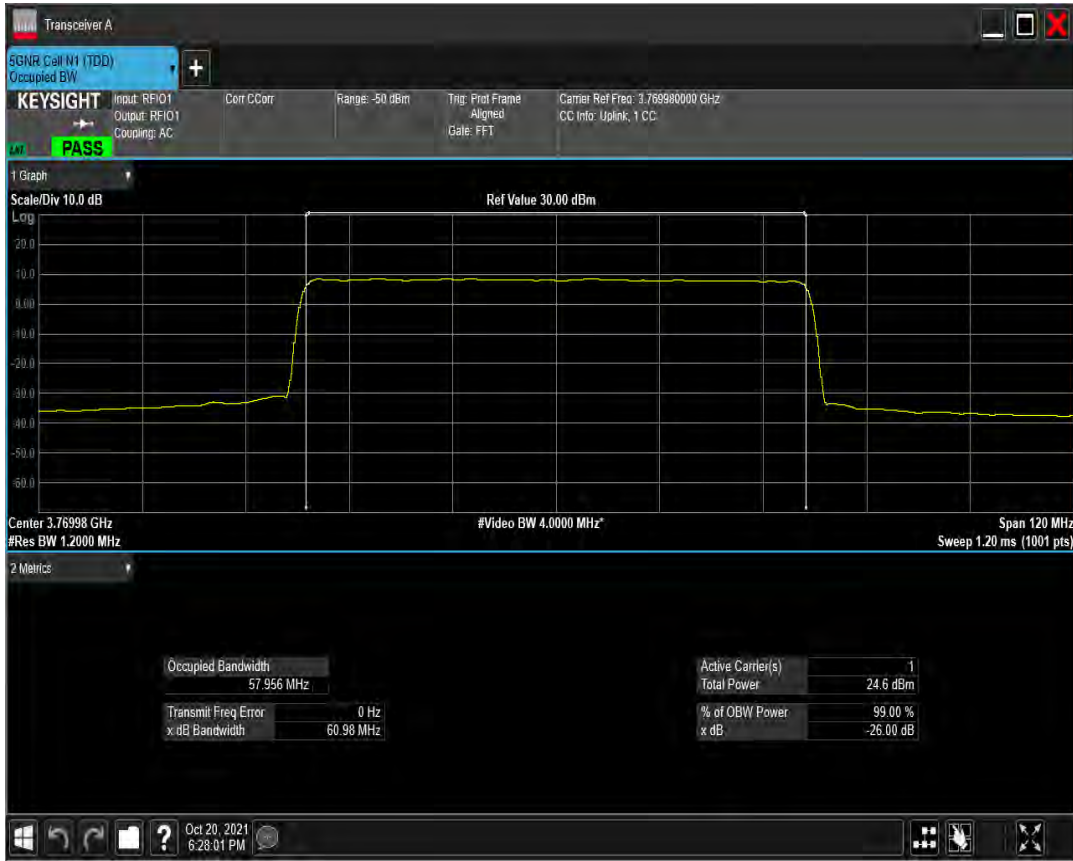
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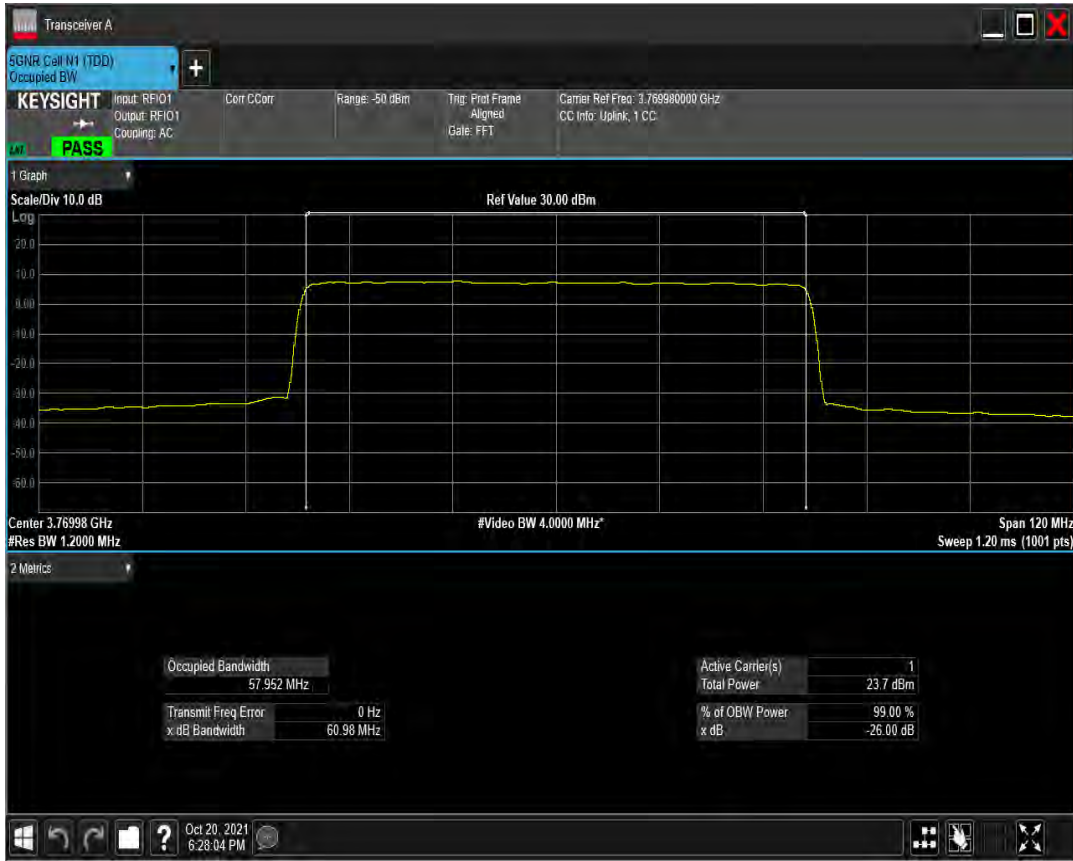
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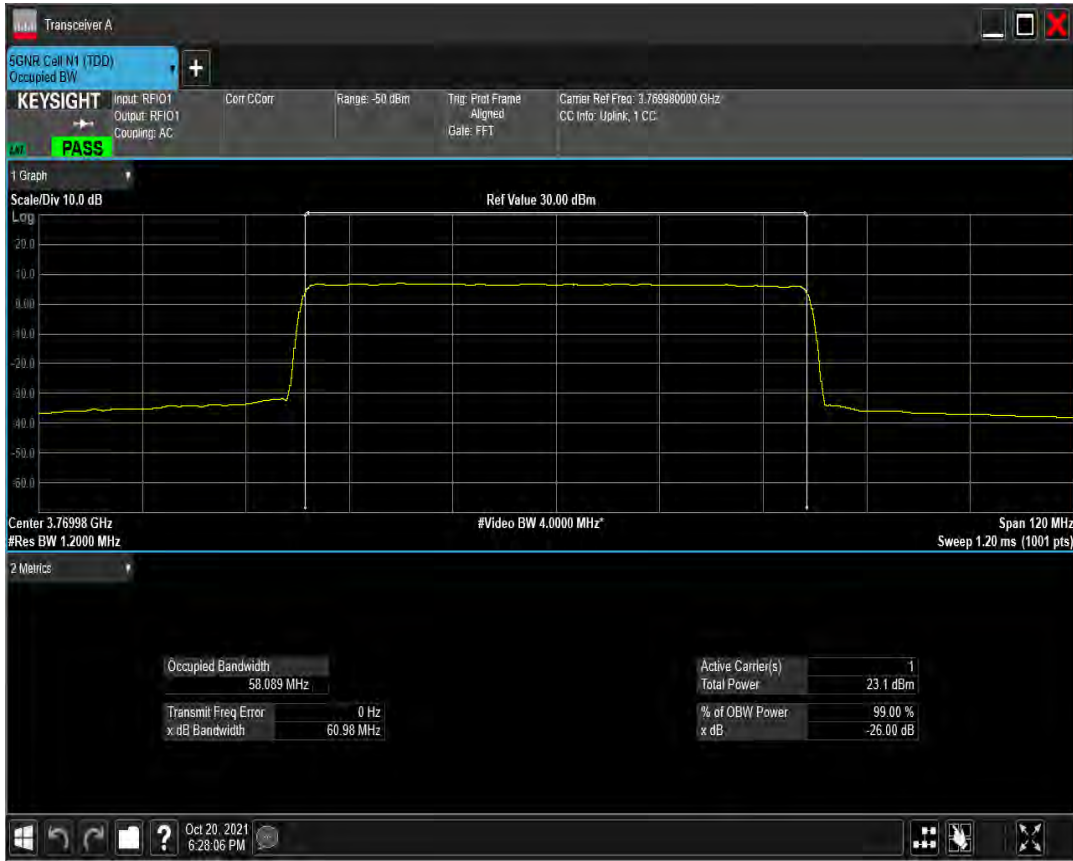
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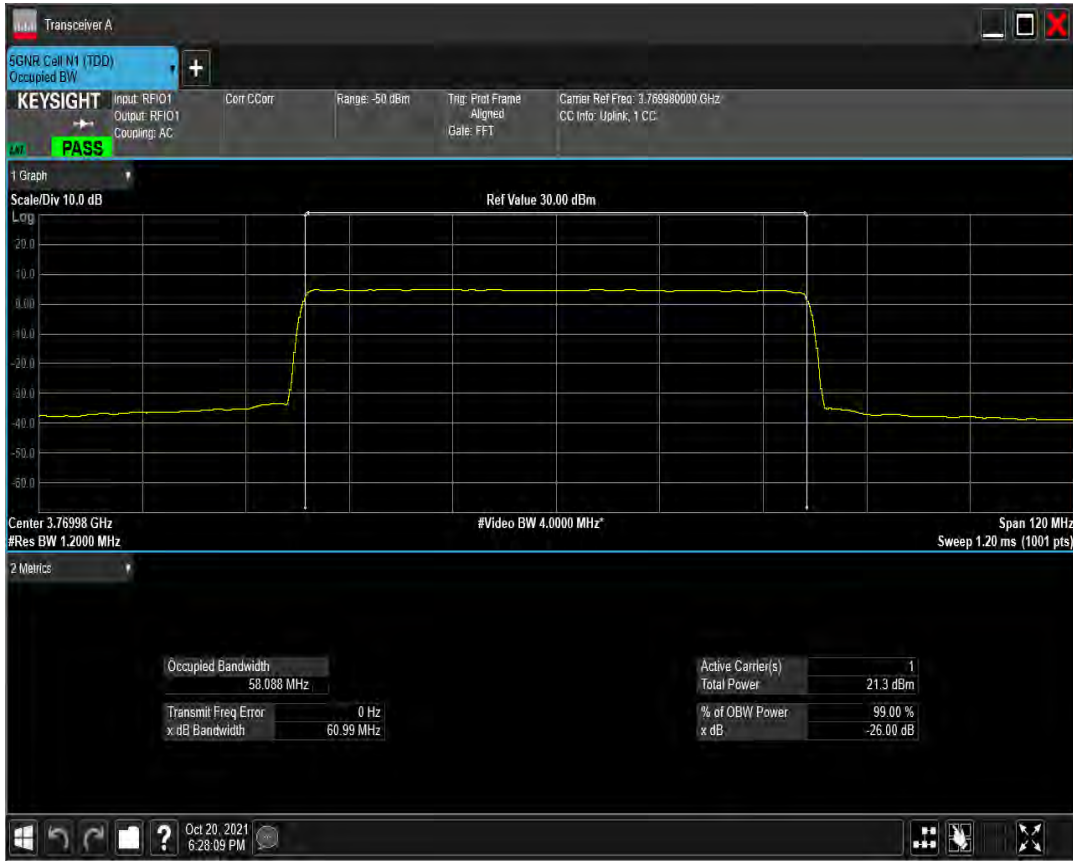
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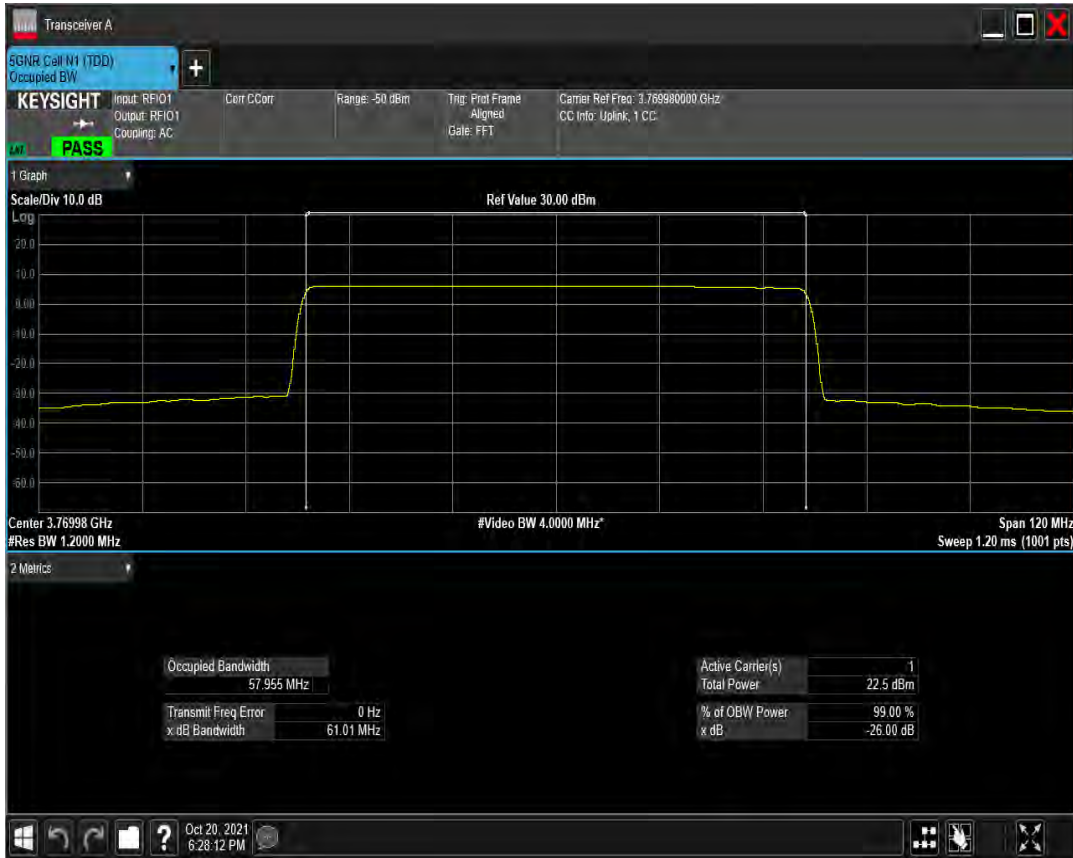
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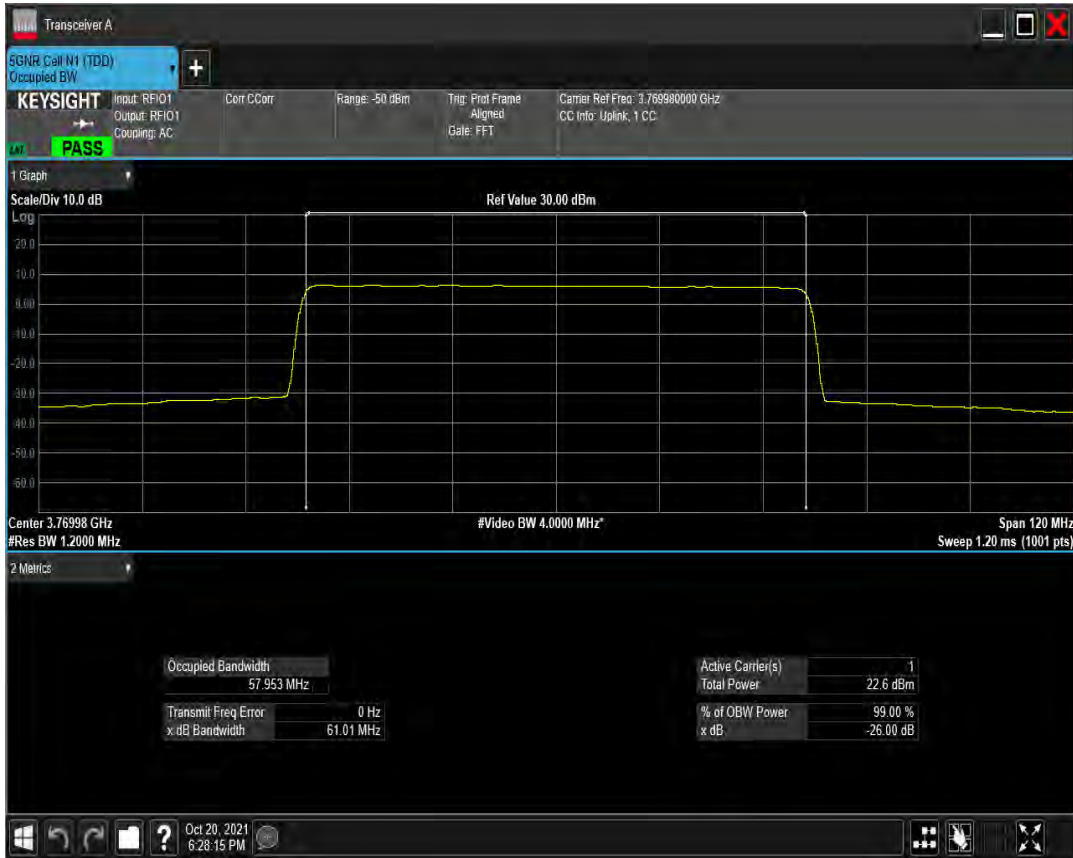
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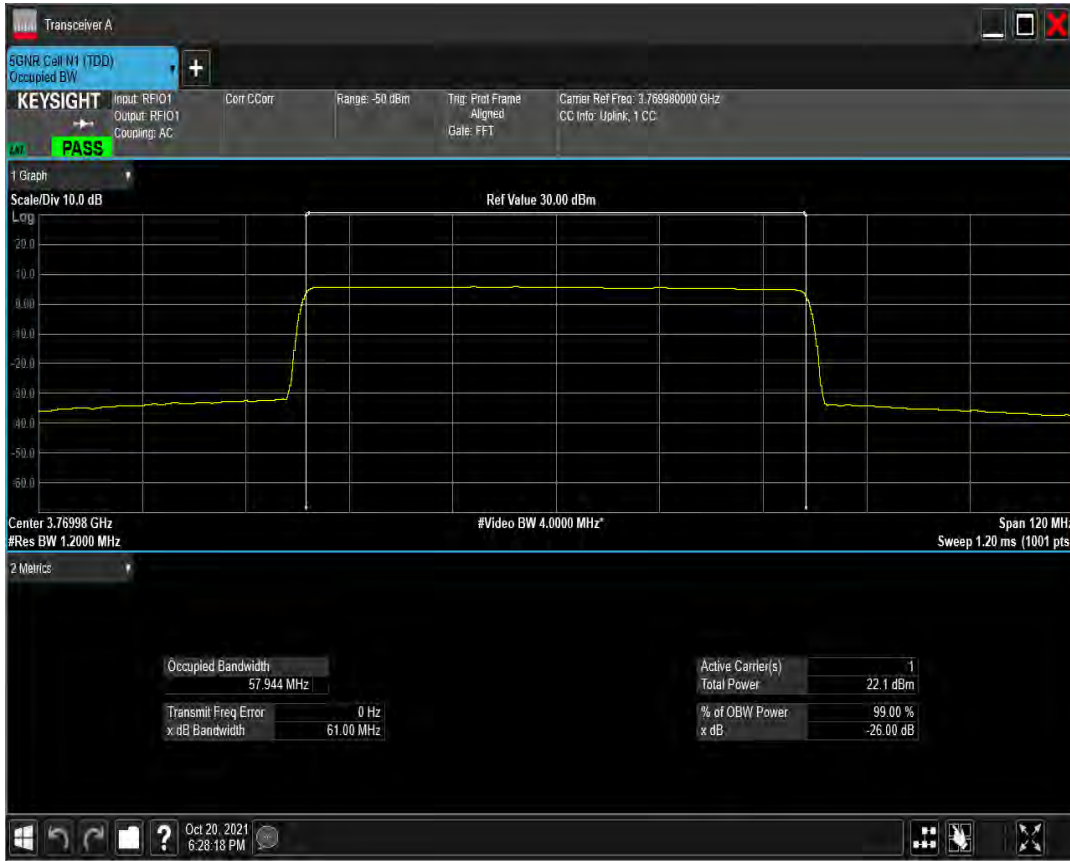
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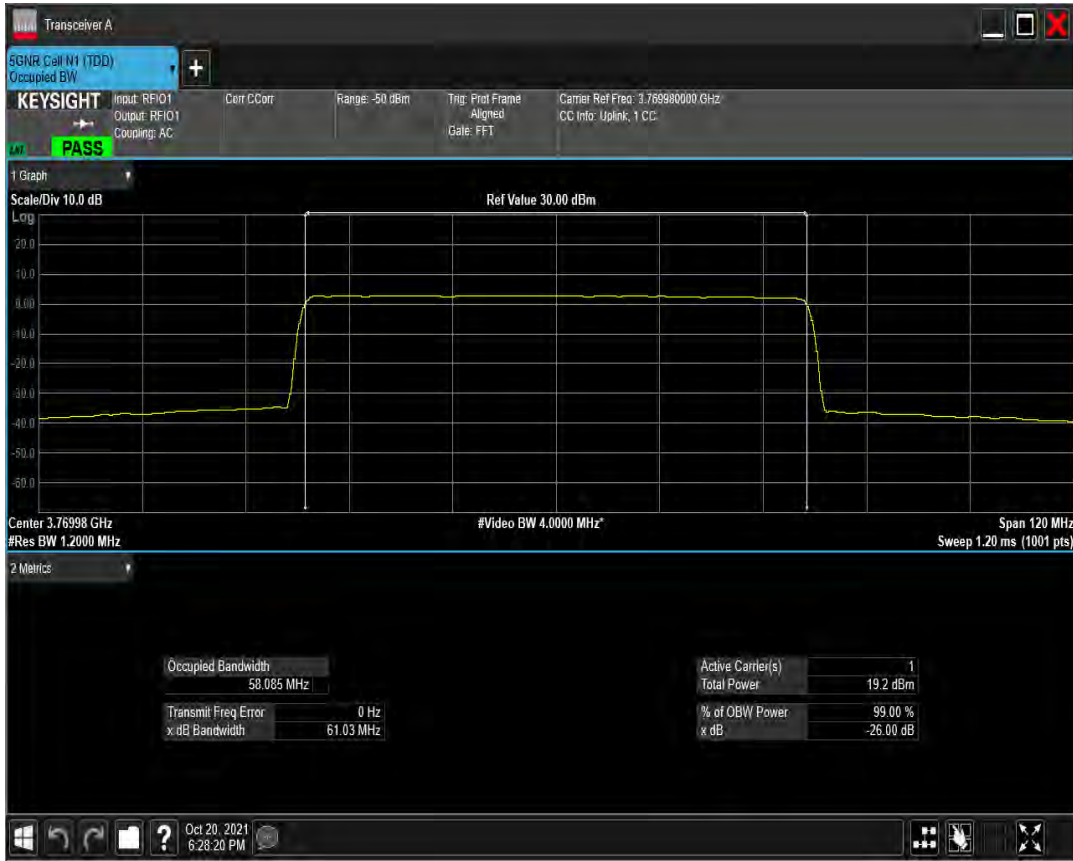
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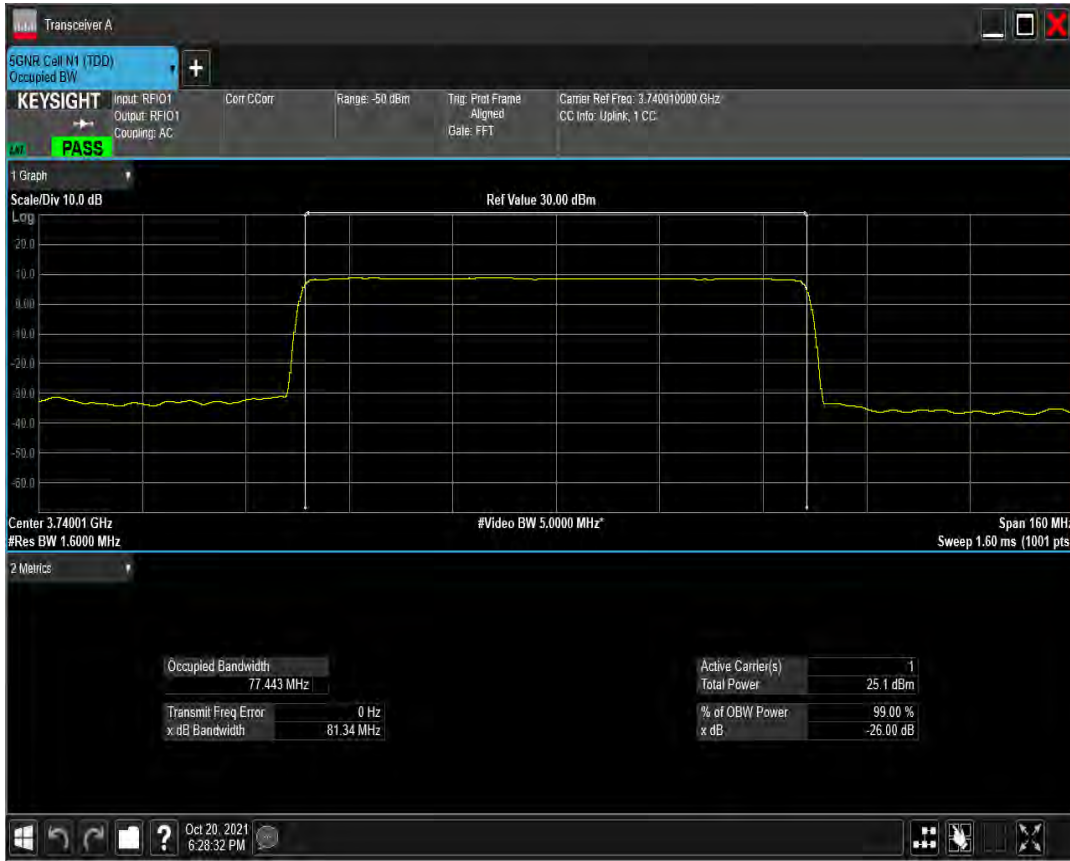
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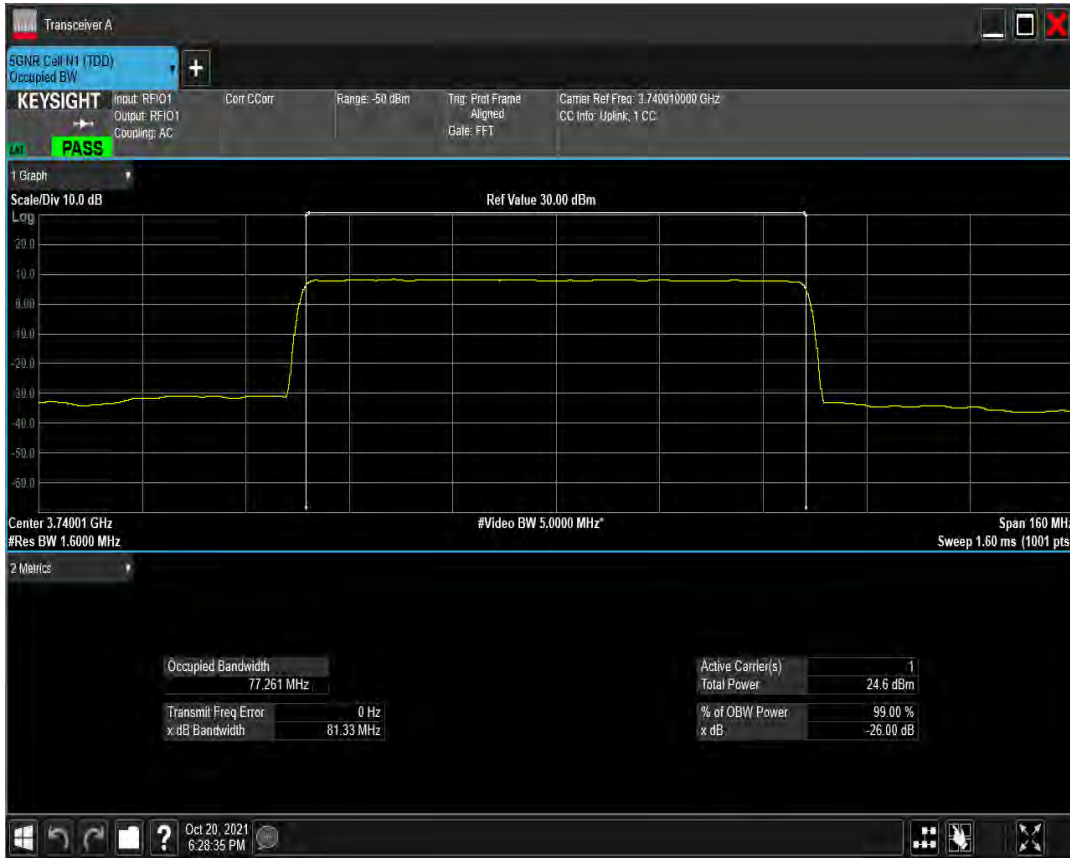
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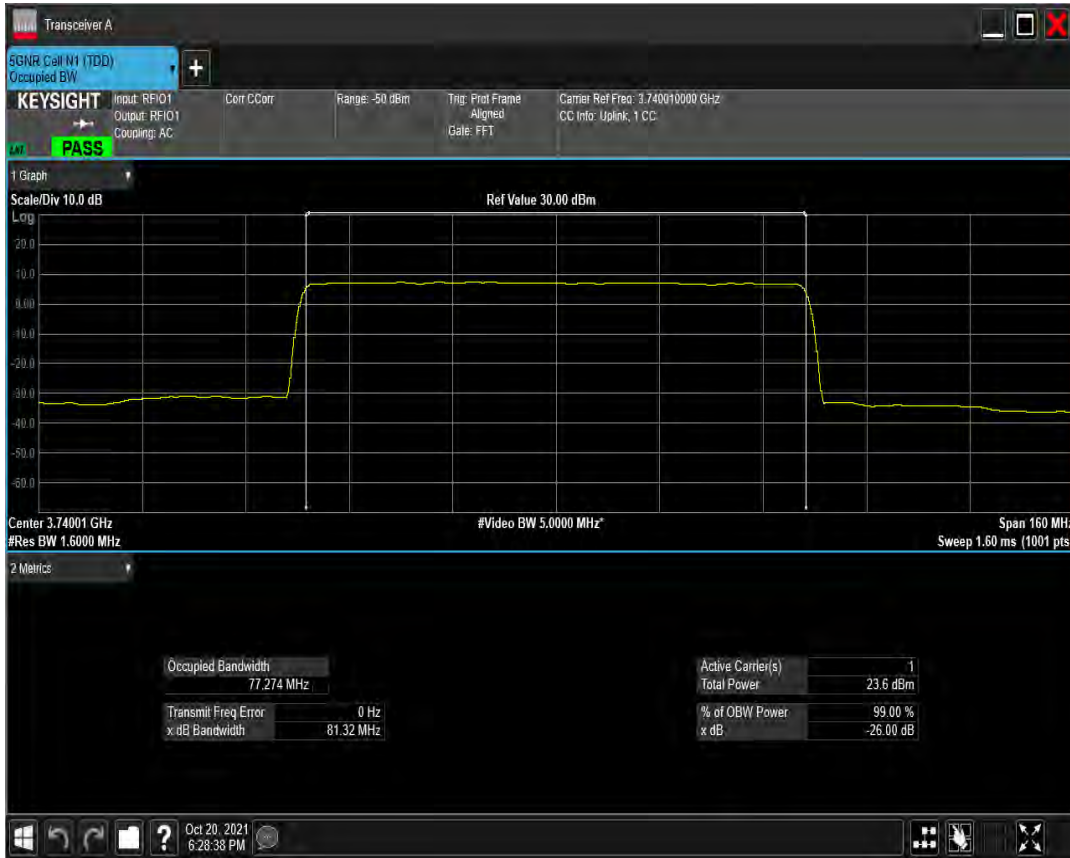
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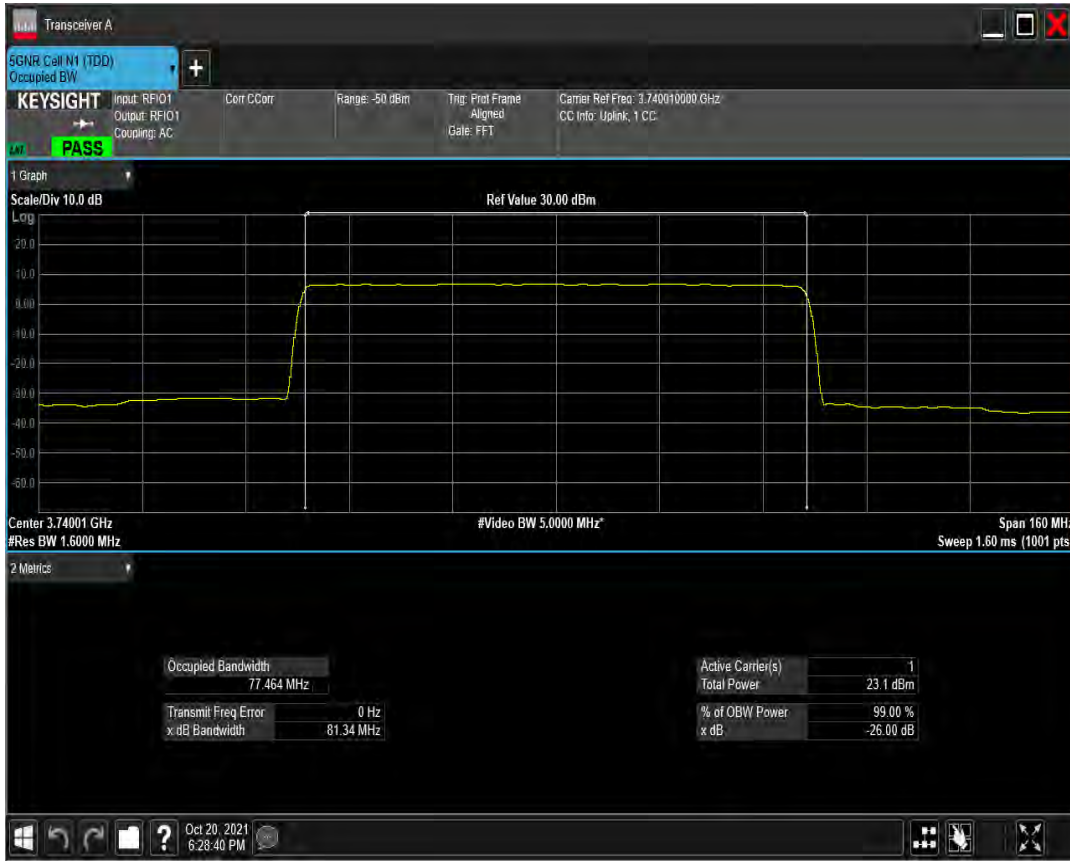
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=649334 RB=216@0



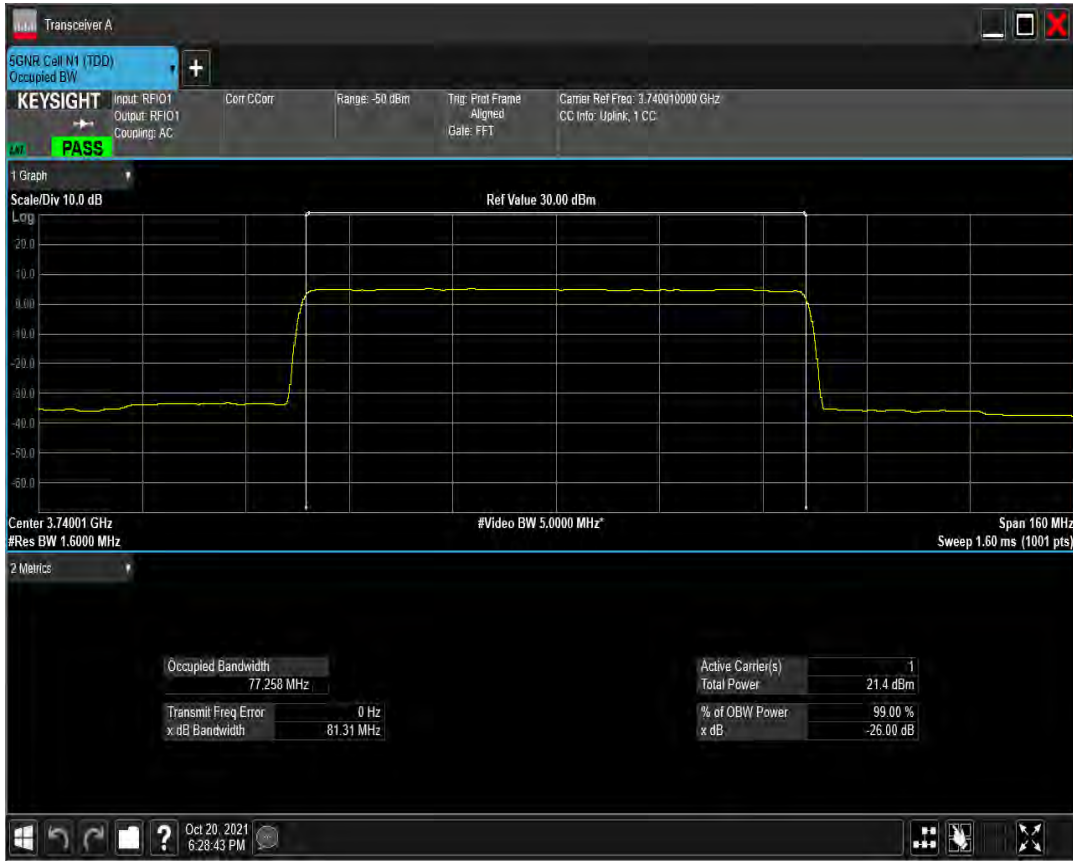
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=80MHz Channel=649334 RB=216@0



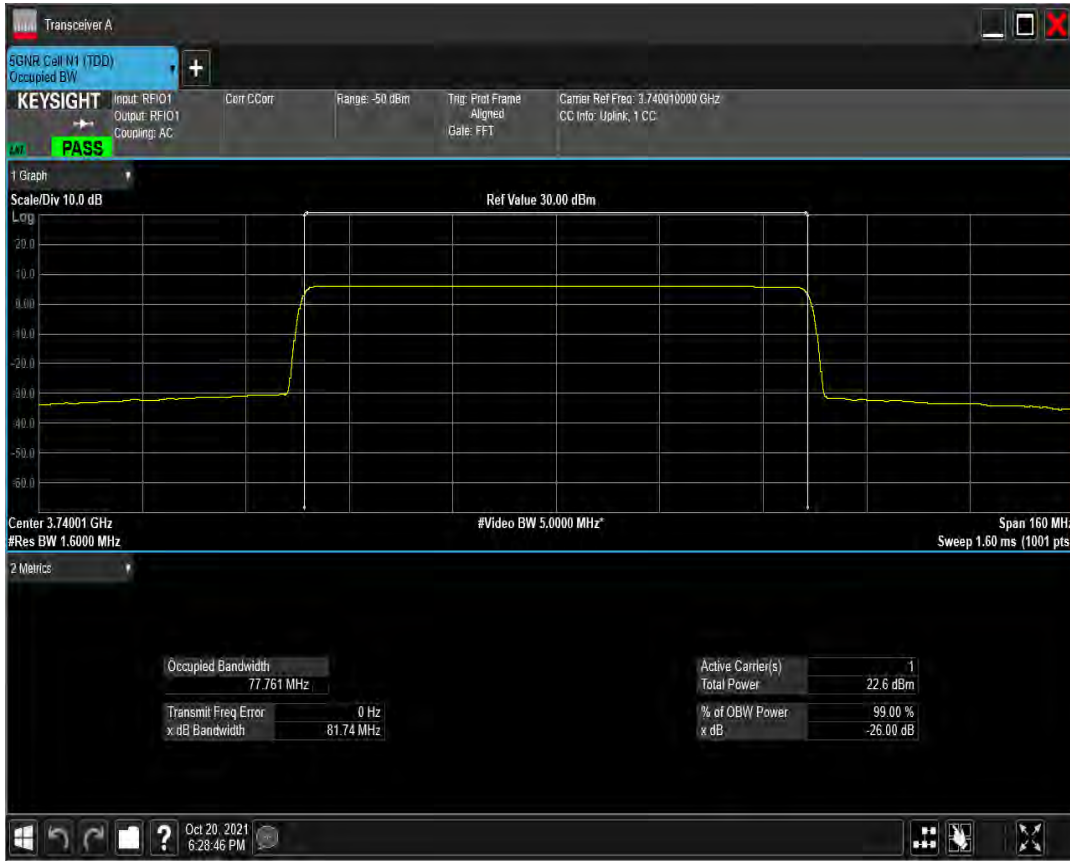
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=649334 RB=216@0



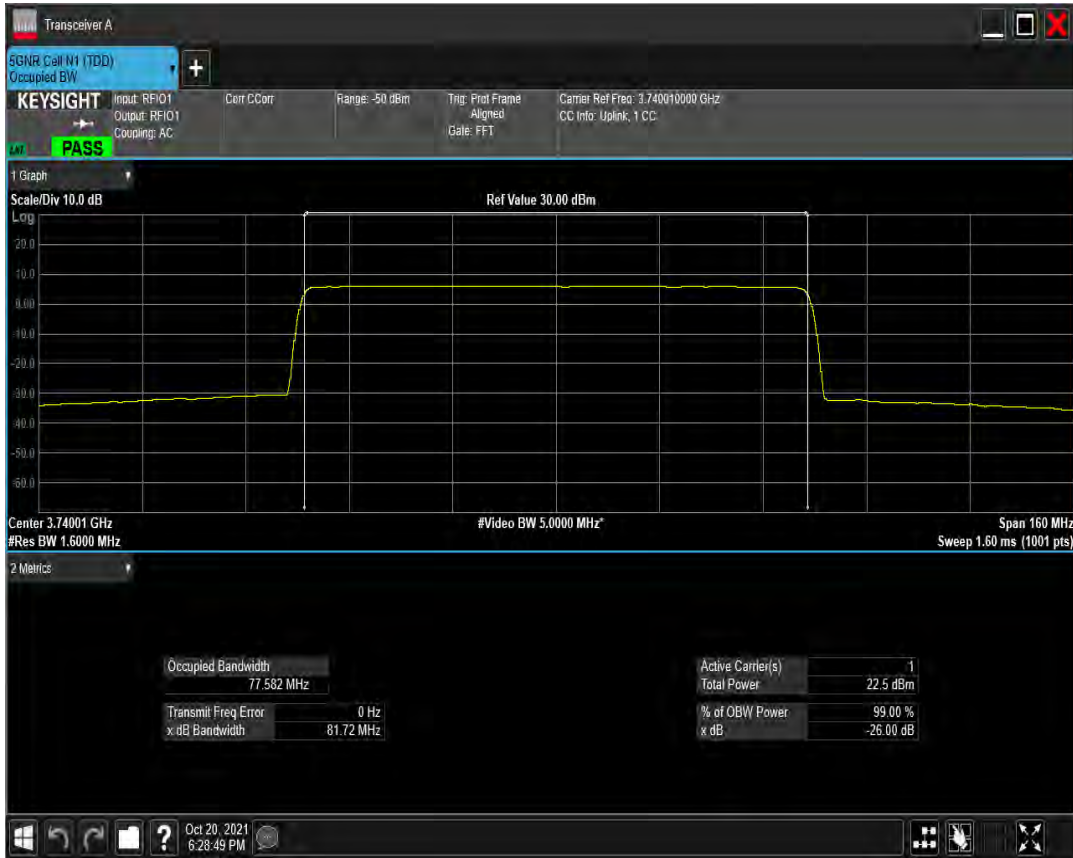
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=649334 RB=216@0



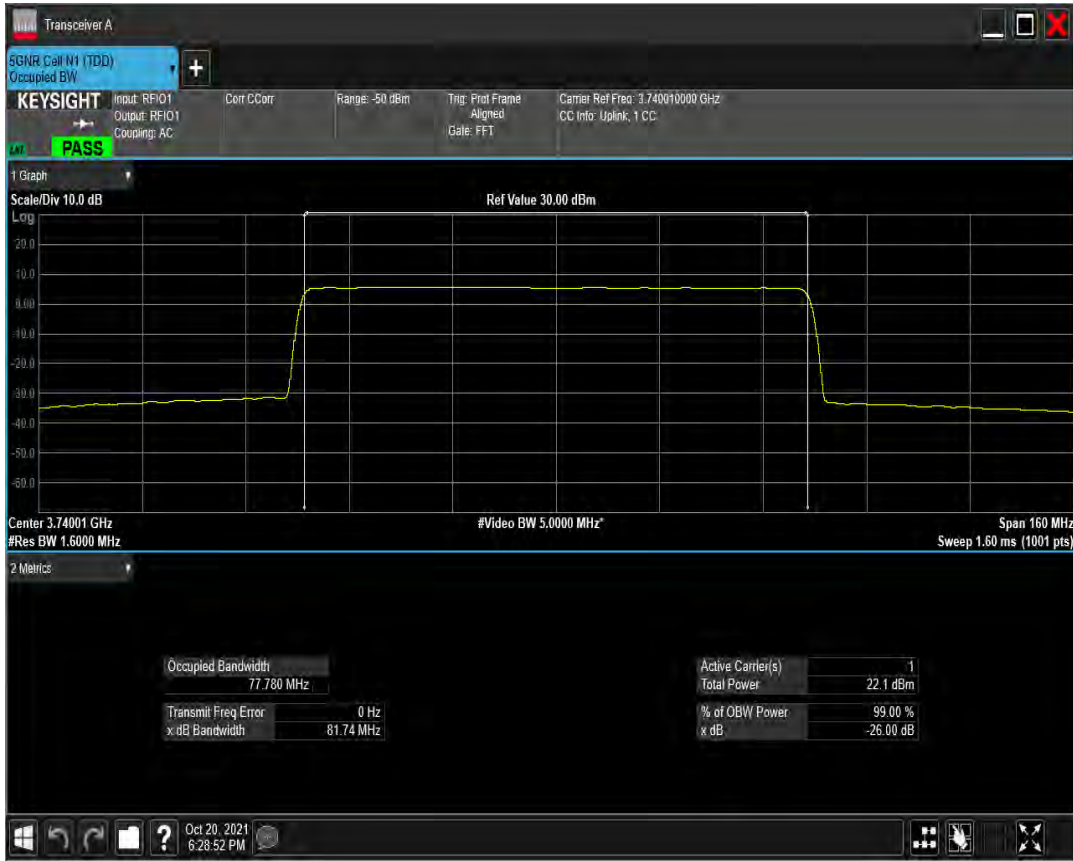
n78(3700-3800) SCS=30kHz CP_QPSK BW=80MHz Channel=649334 RB=217@0



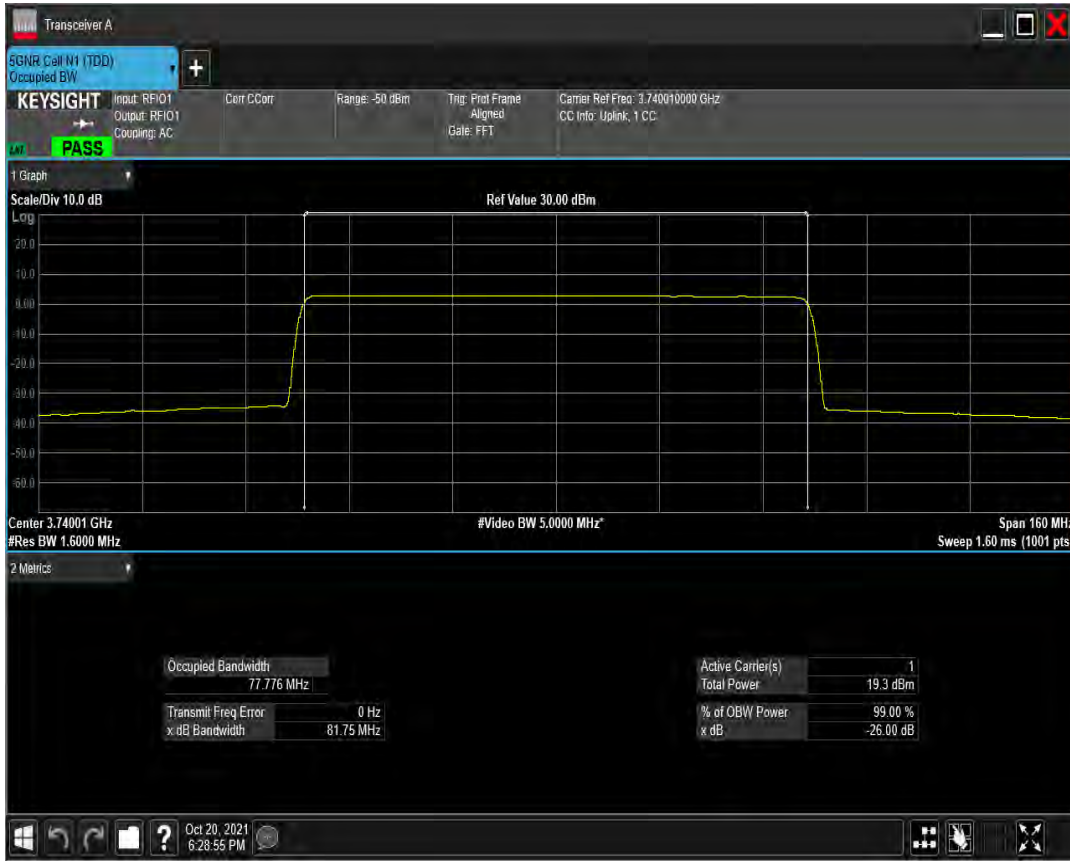
n78(3700-3800) SCS=30kHz CP_QAM16 BW=80MHz Channel=649334 RB=217@0



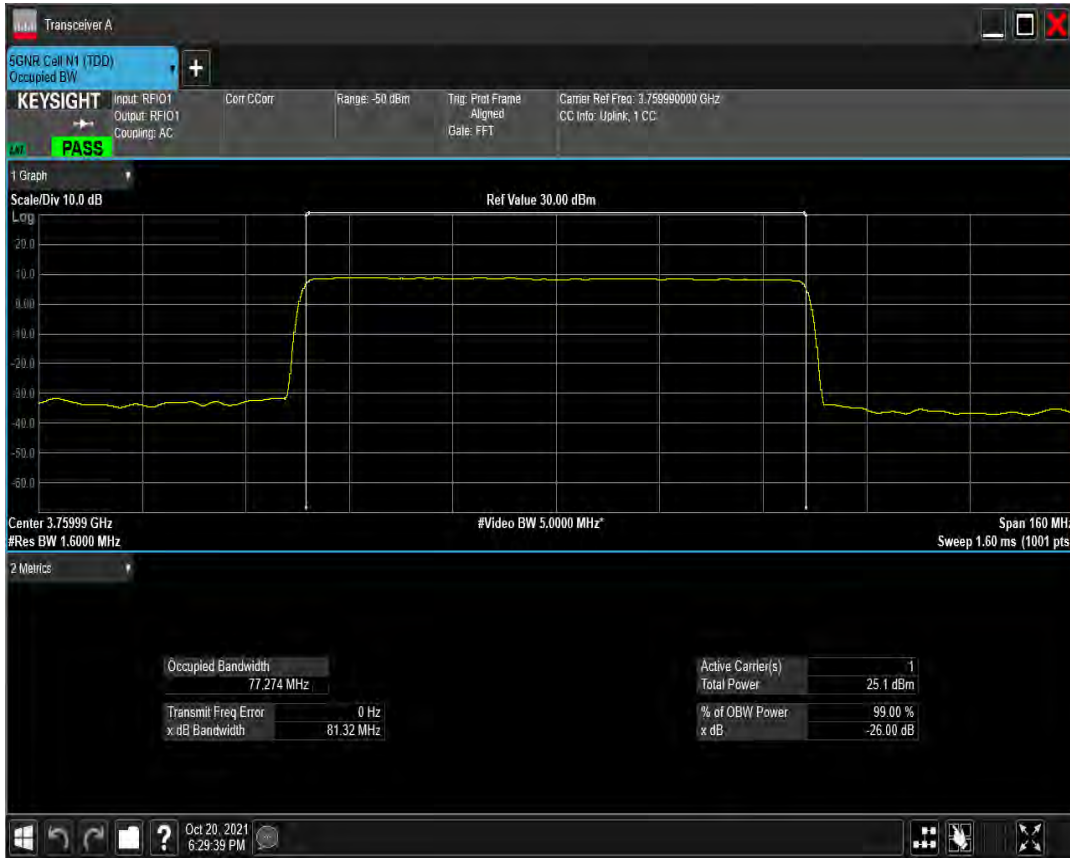
n78(3700-3800) SCS=30kHz CP_QAM64 BW=80MHz Channel=649334 RB=217@0



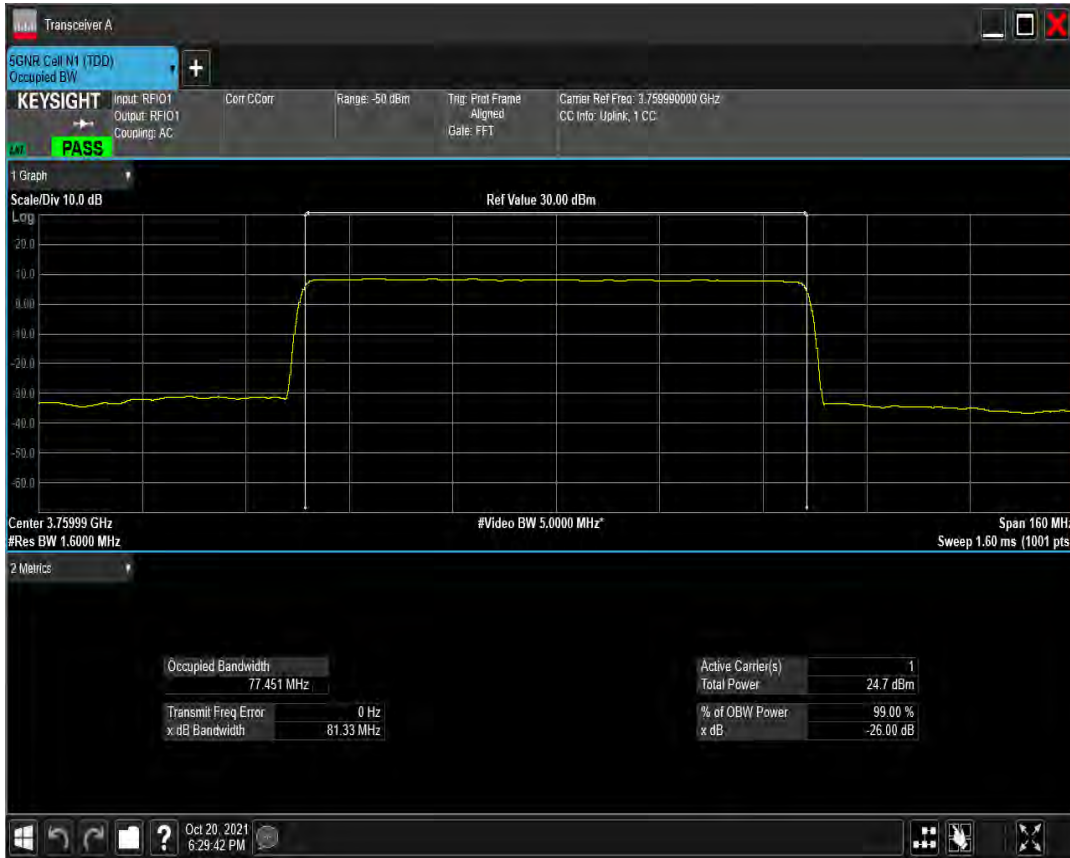
n78(3700-3800) SCS=30kHz CP_QAM256 BW=80MHz Channel=649334 RB=217@0



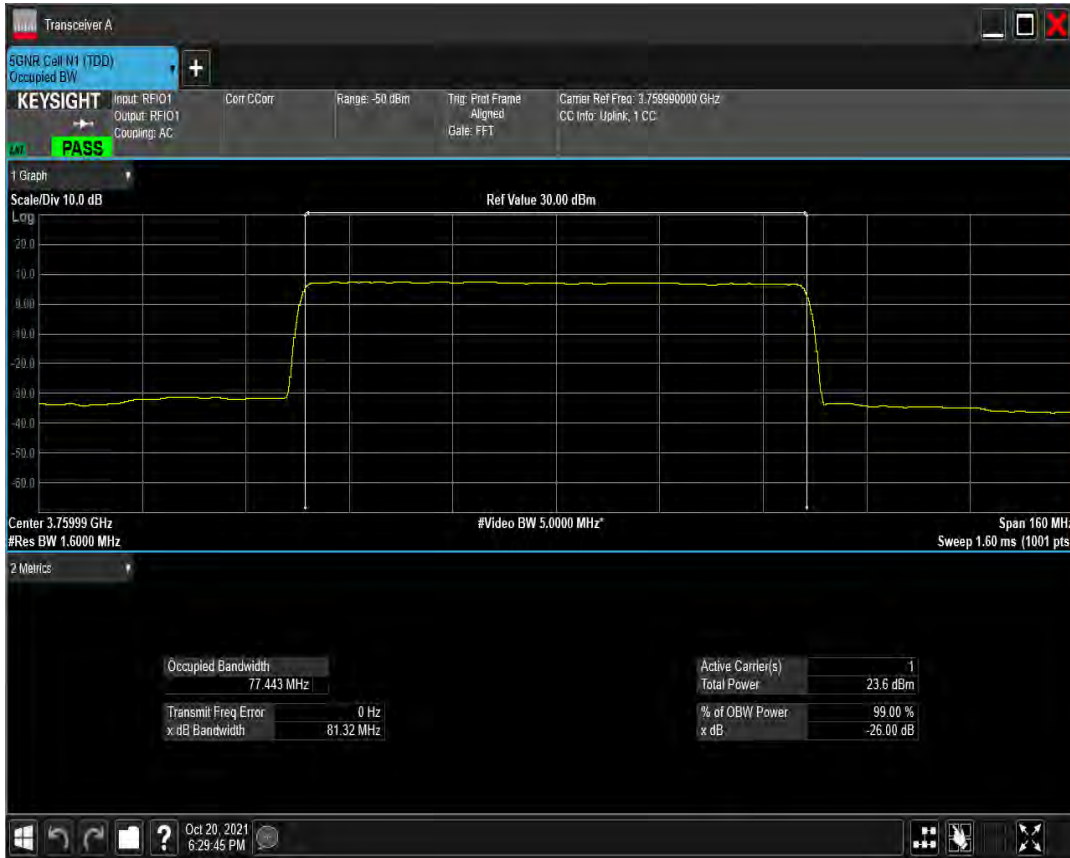
n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=650666 RB=216@0



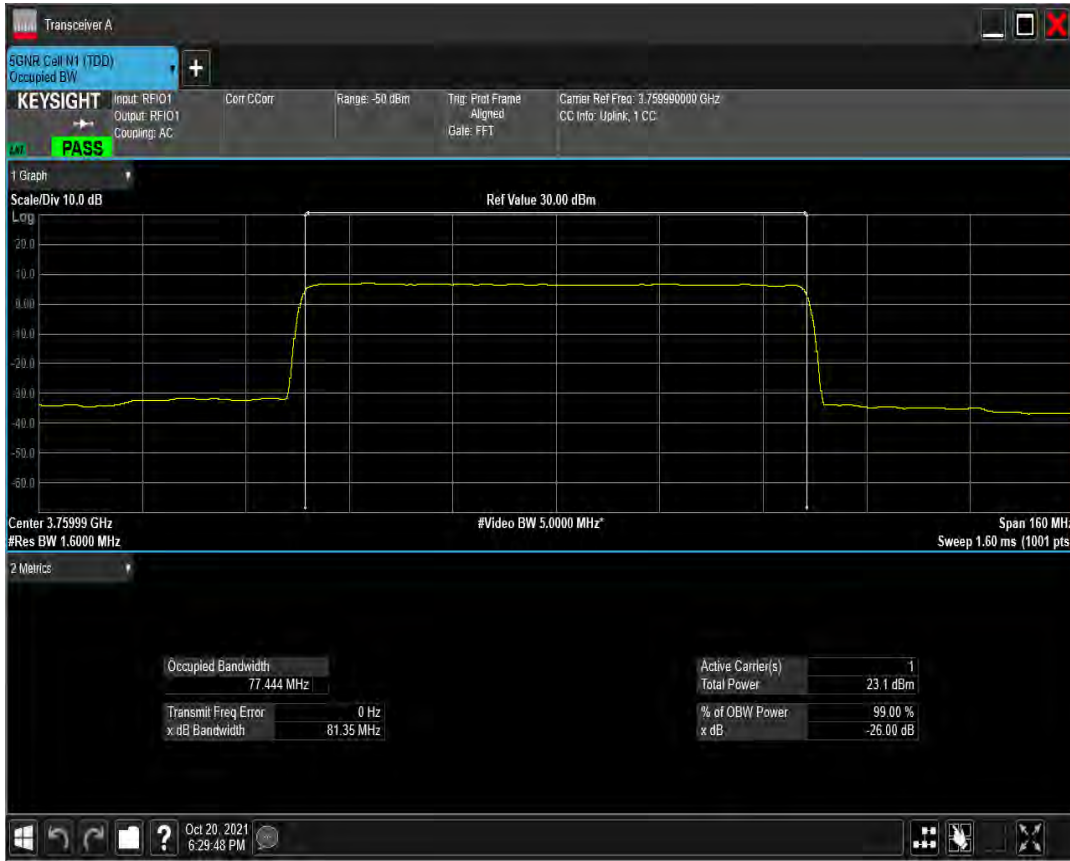
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650666 RB=216@0



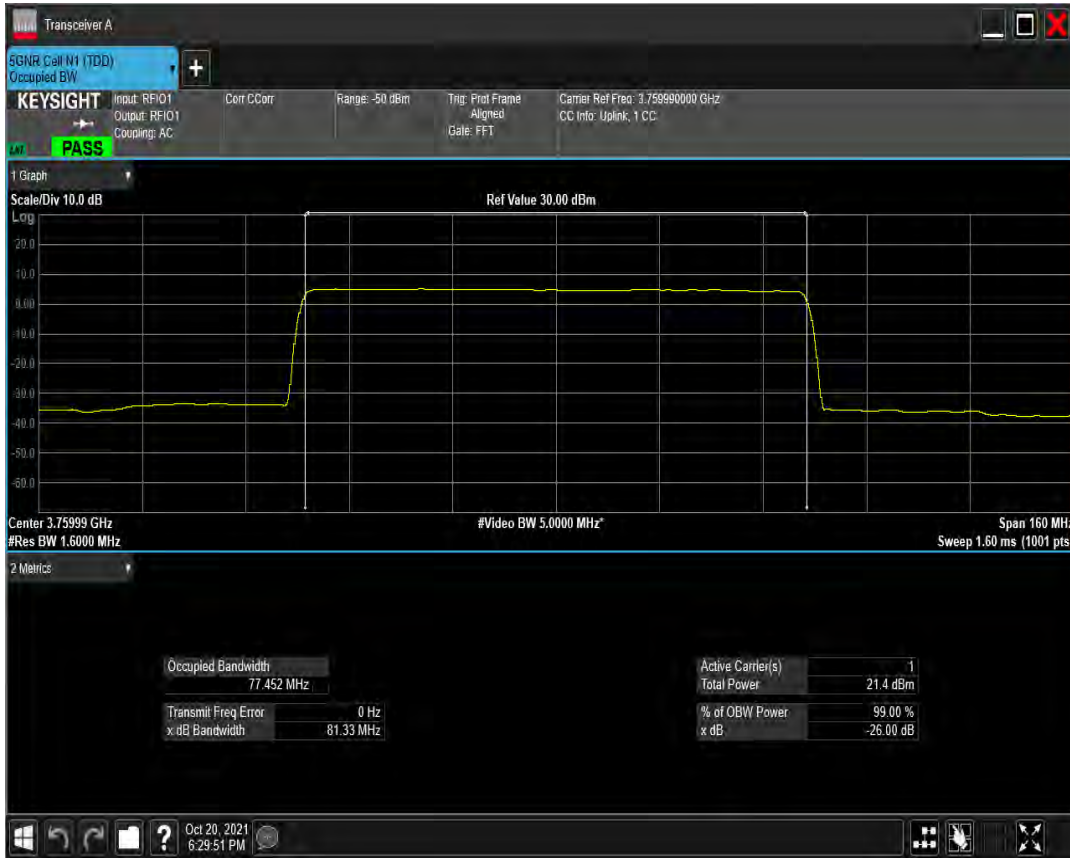
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=80MHz Channel=650666 RB=216@0



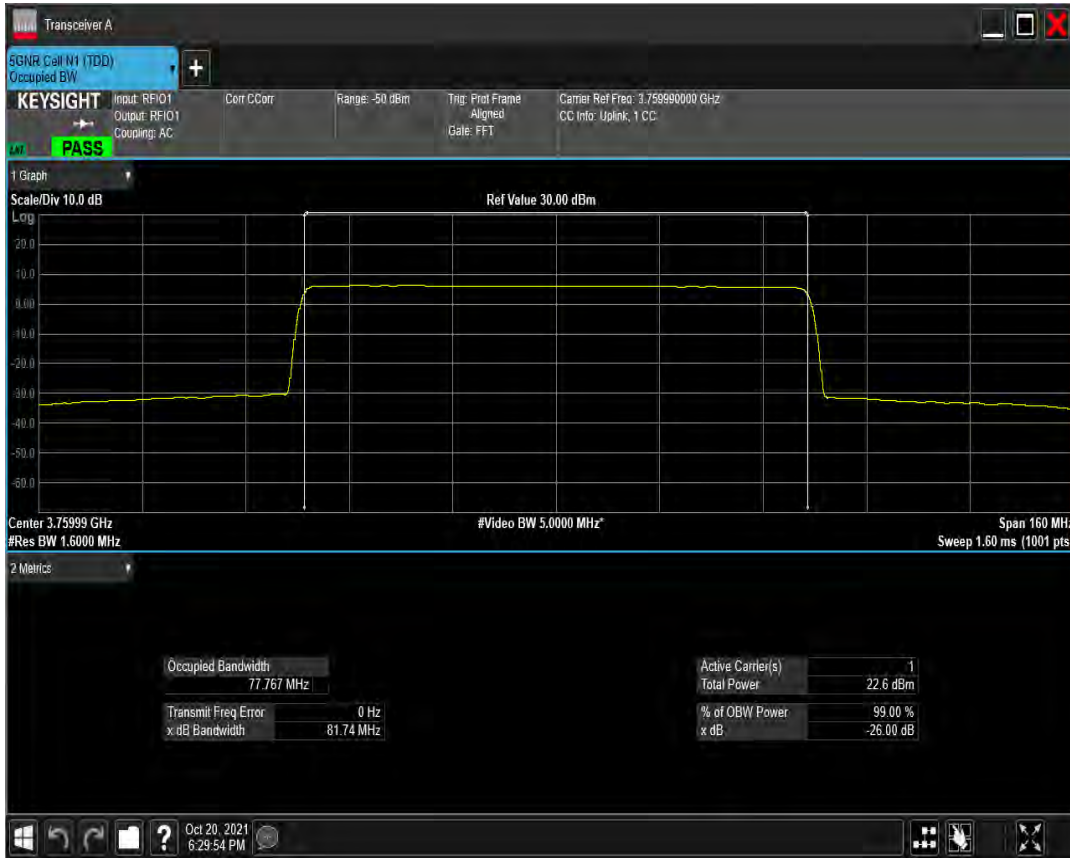
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650666 RB=216@0



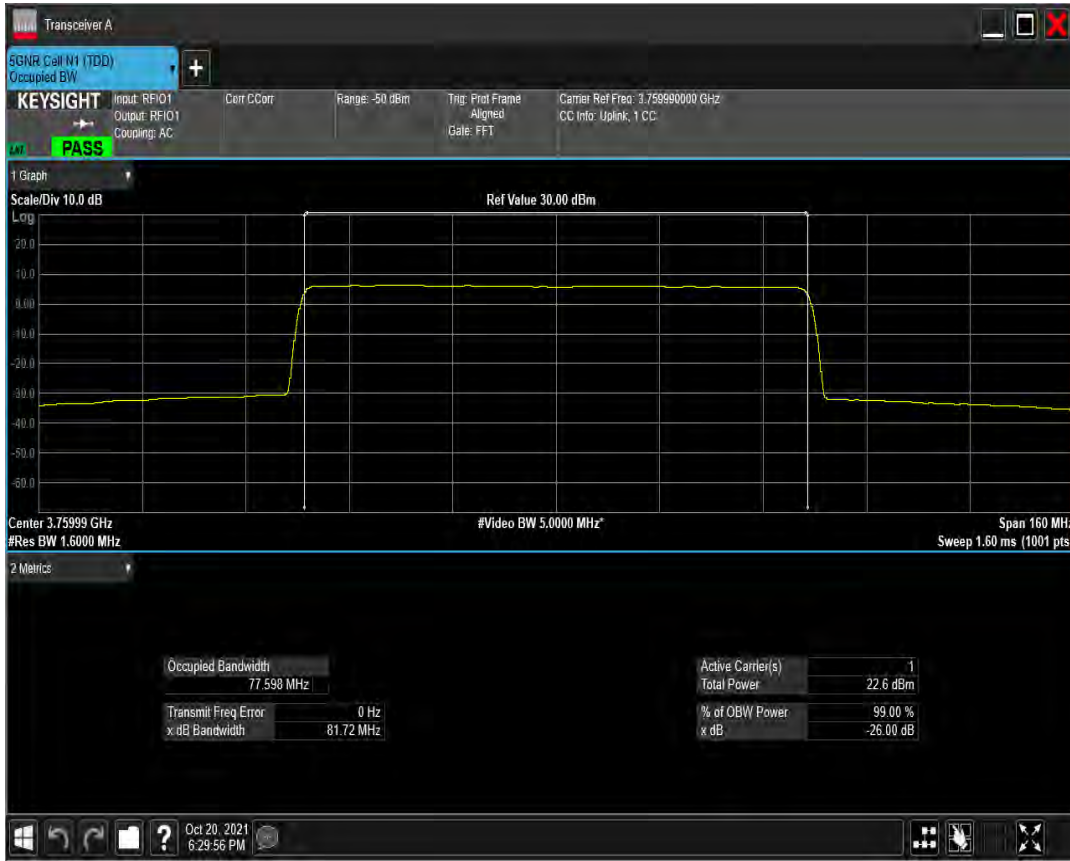
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=650666 RB=216@0



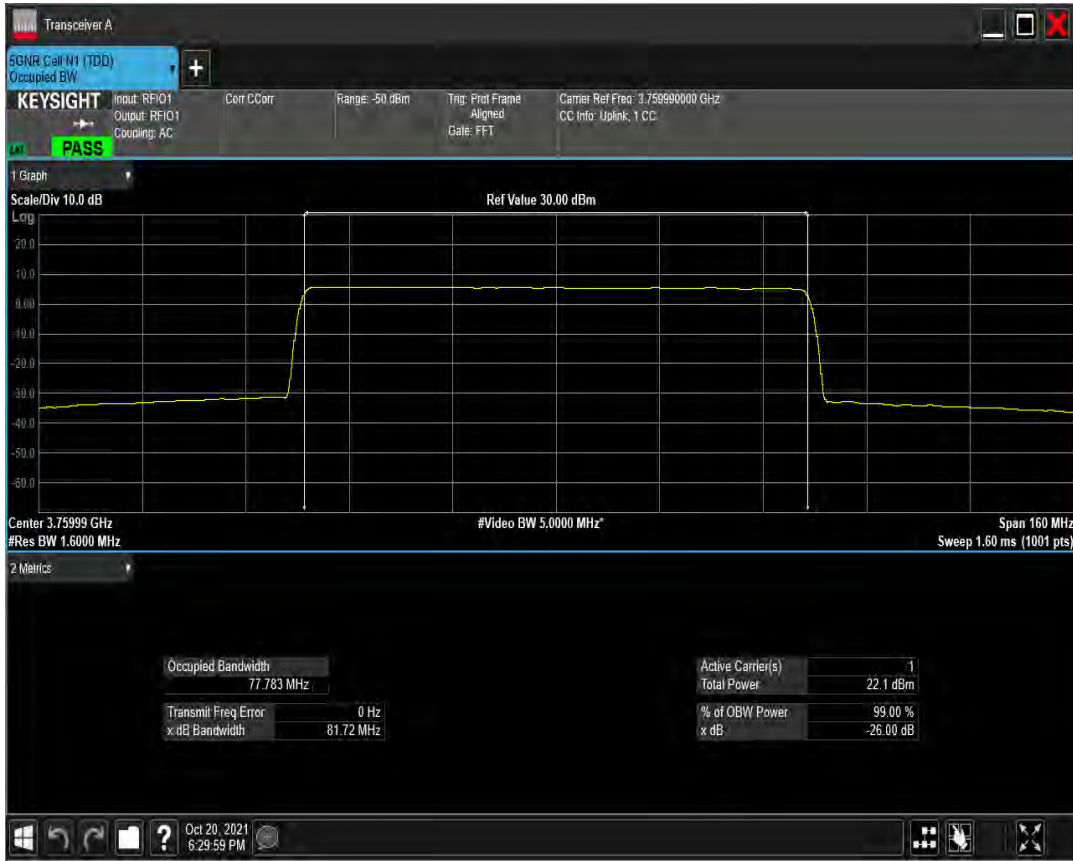
n78(3700-3800) SCS=30kHz CP_QPSK BW=80MHz Channel=650666 RB=217@0



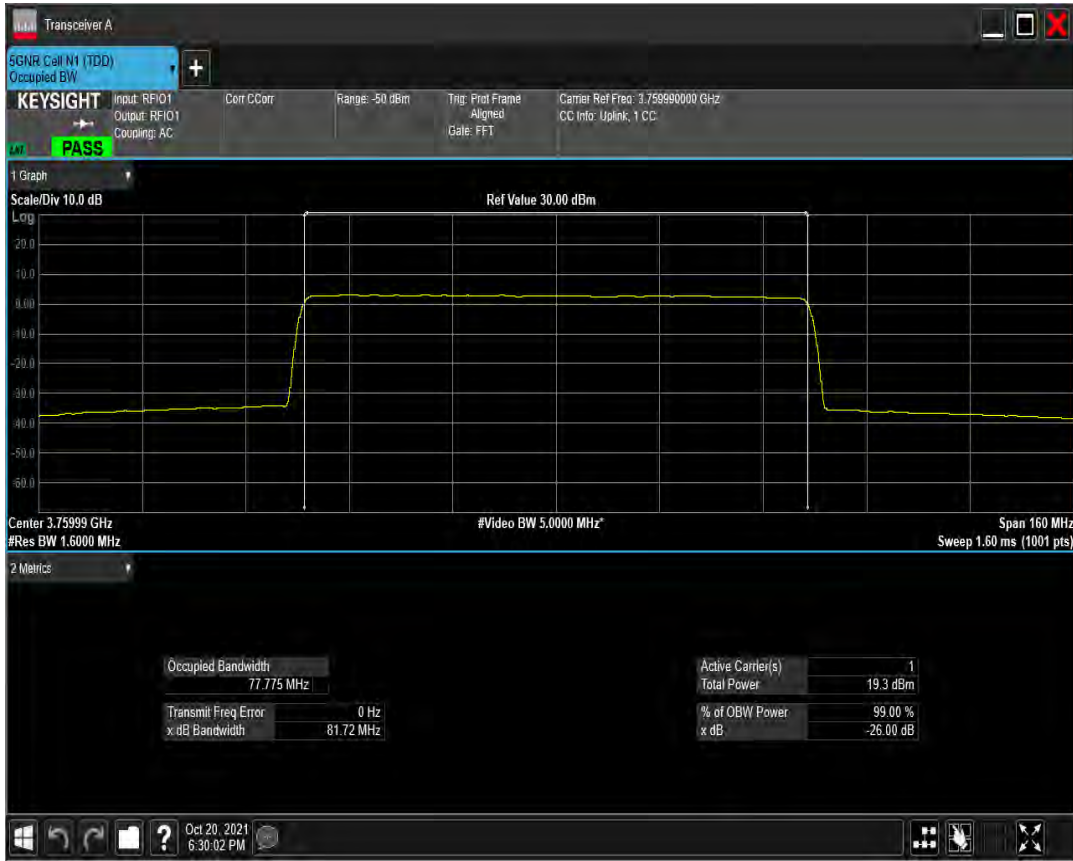
n78(3700-3800) SCS=30kHz CP_QAM16 BW=80MHz Channel=650666 RB=217@0



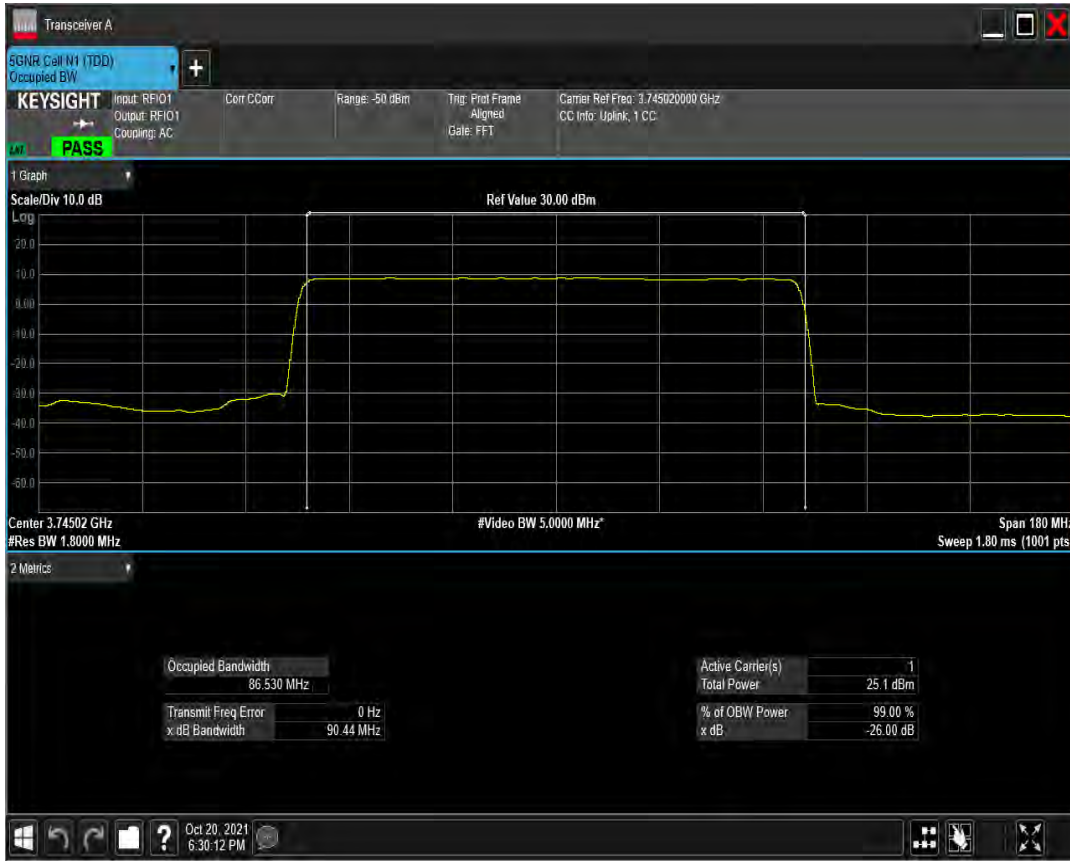
n78(3700-3800) SCS=30kHz CP_QAM64 BW=80MHz Channel=650666 RB=217@0



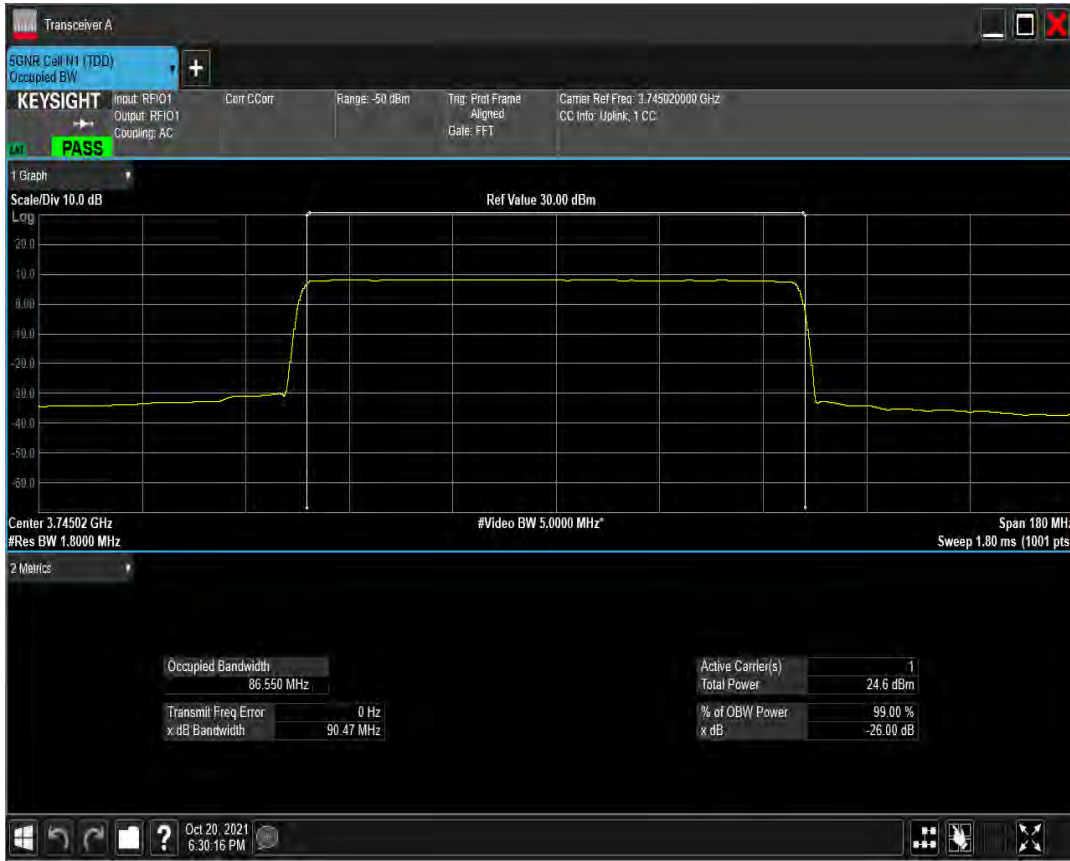
n78(3700-3800) SCS=30kHz CP_QAM256 BW=80MHz Channel=650666 RB=217@0



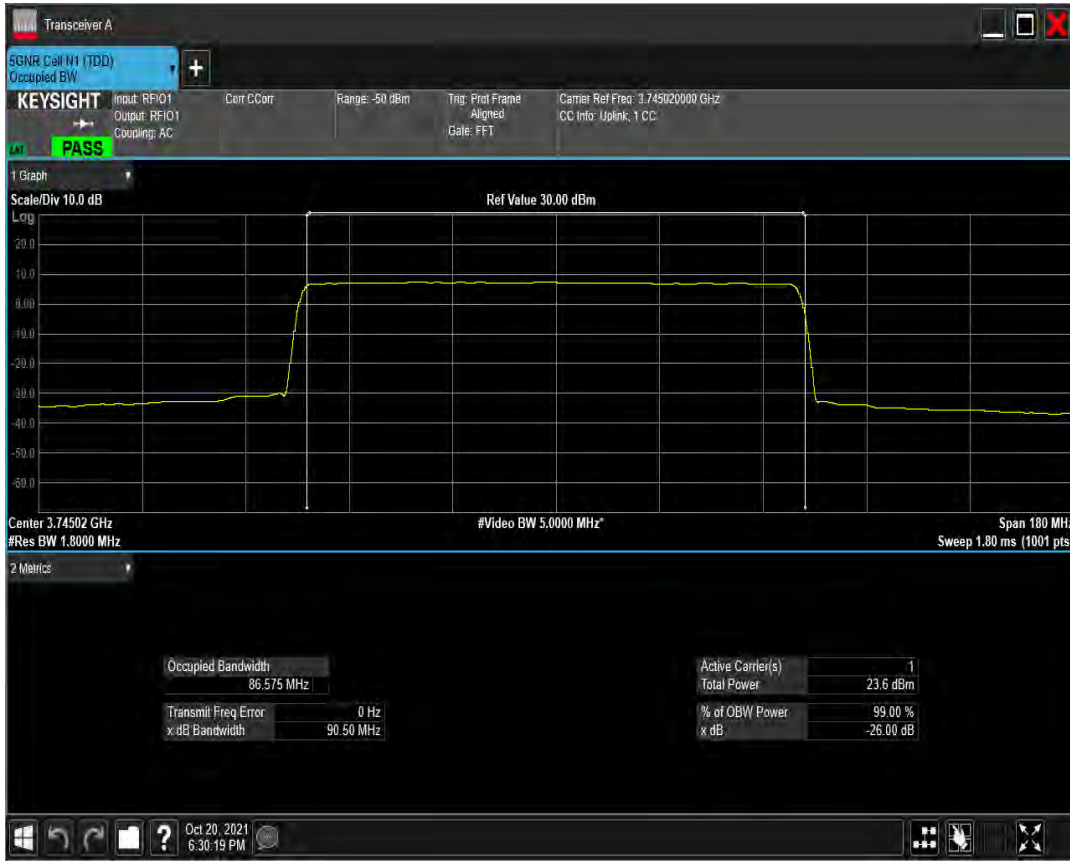
n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=649668 RB=240@0



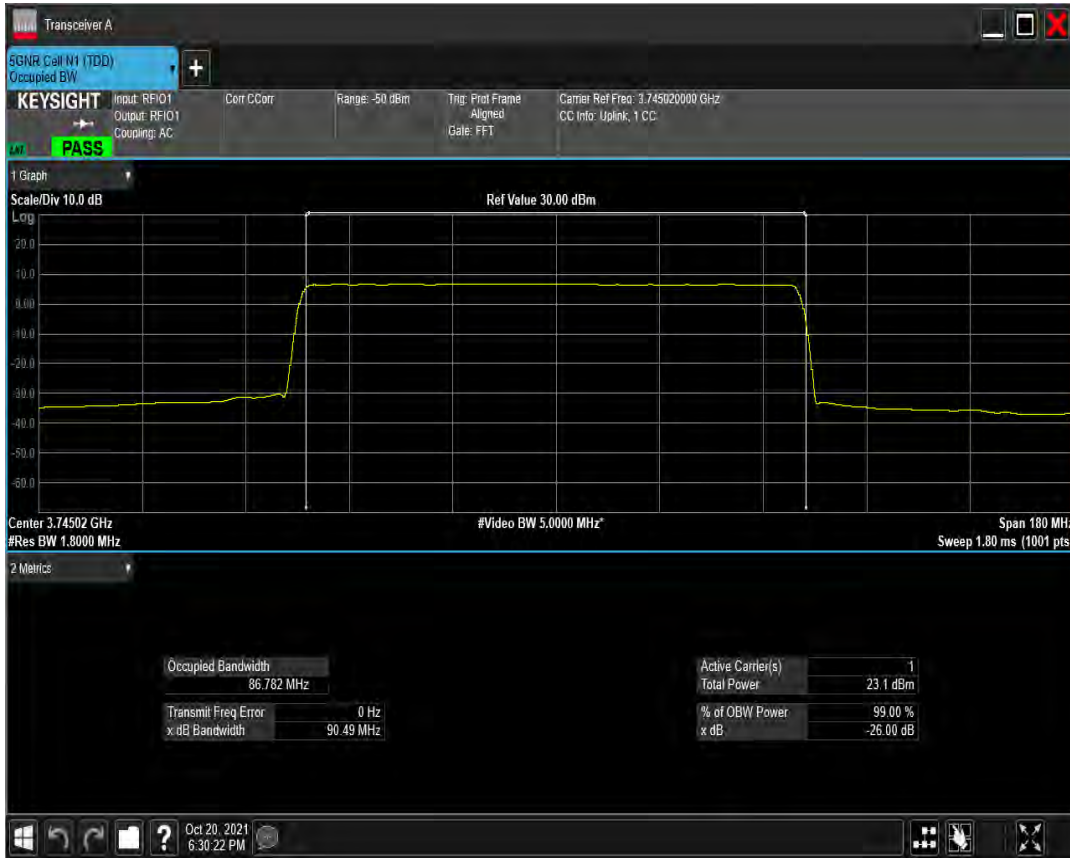
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



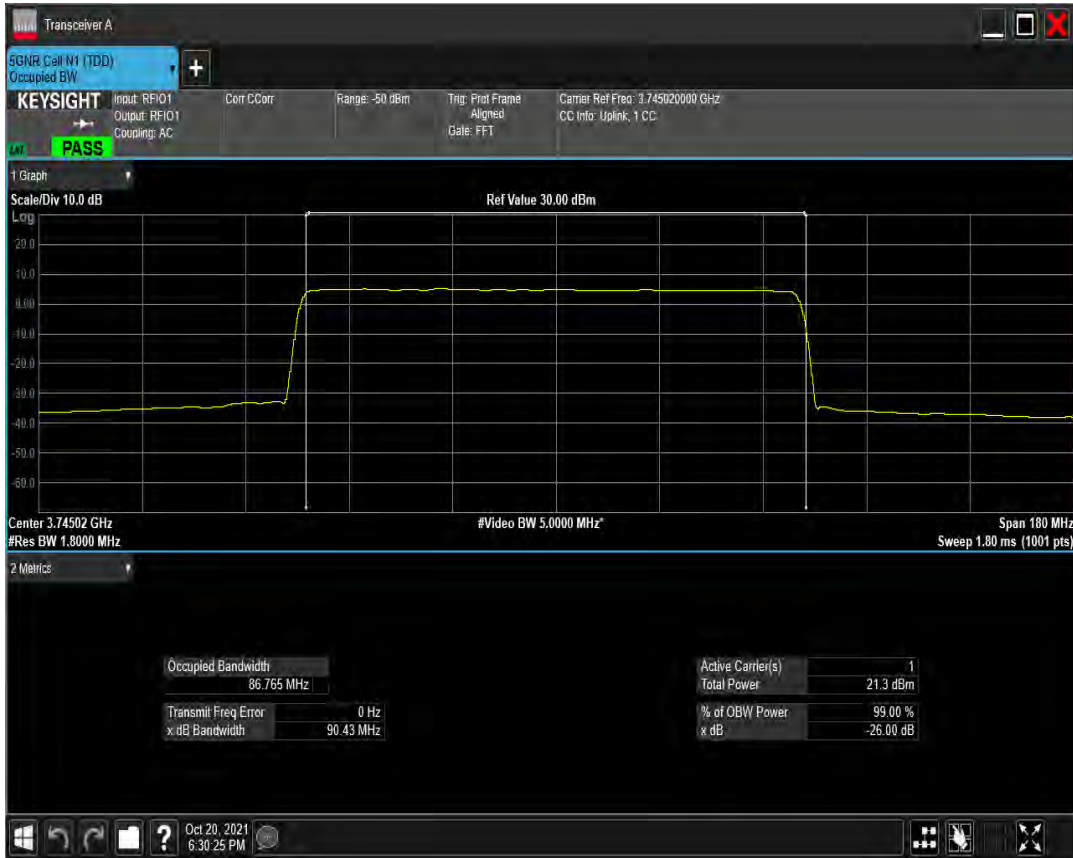
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=649668 RB=240@0



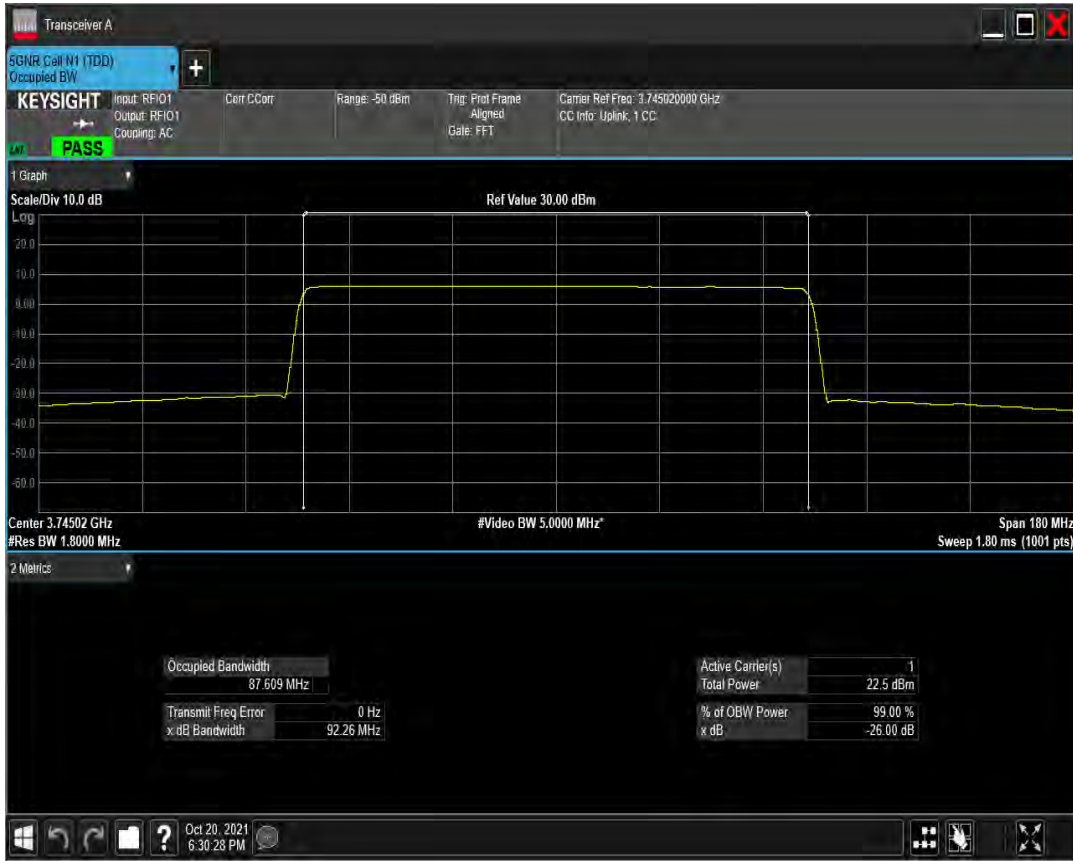
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0



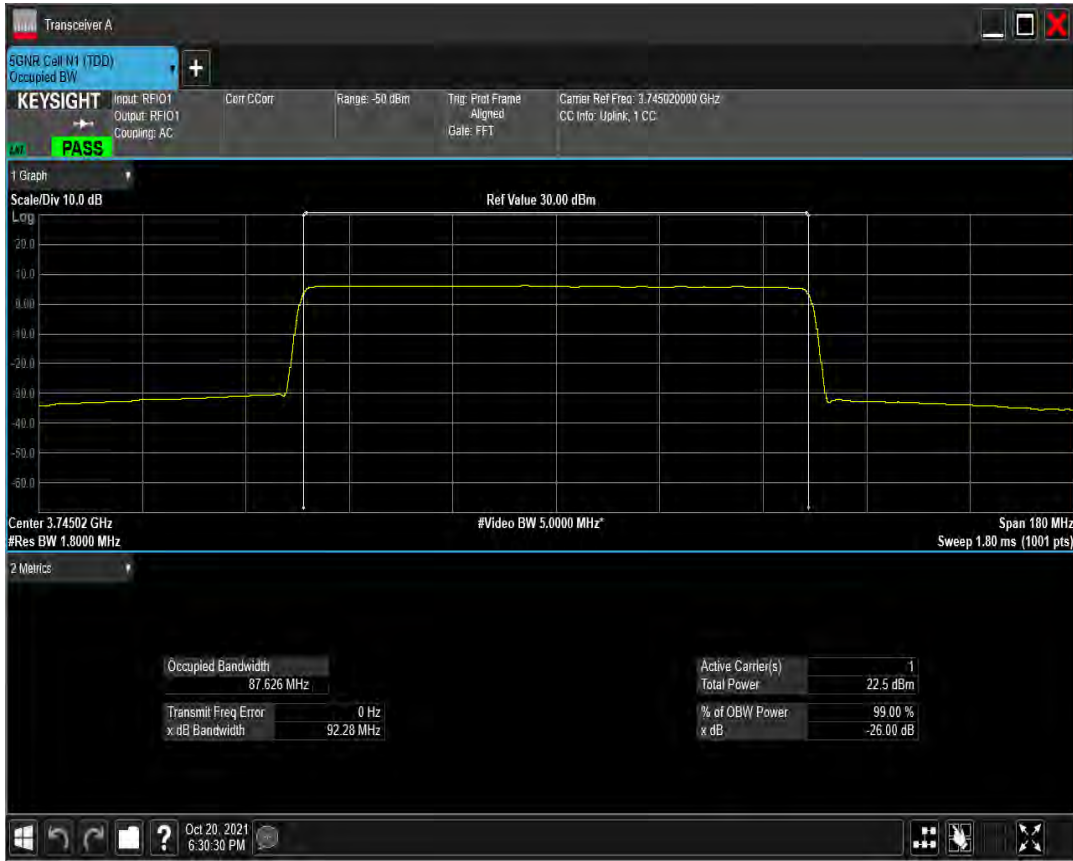
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=649668 RB=240@0



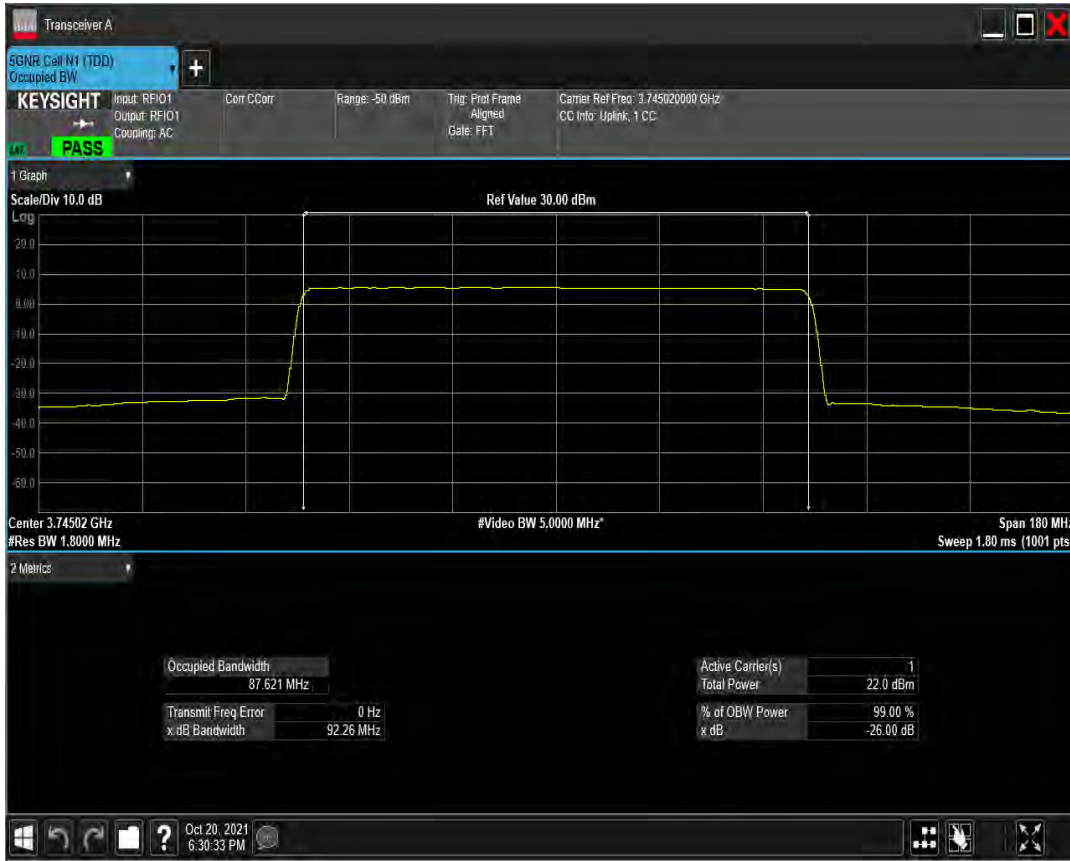
n78(3700-3800) SCS=30kHz CP_QPSK BW=90MHz Channel=649668 RB=245@0



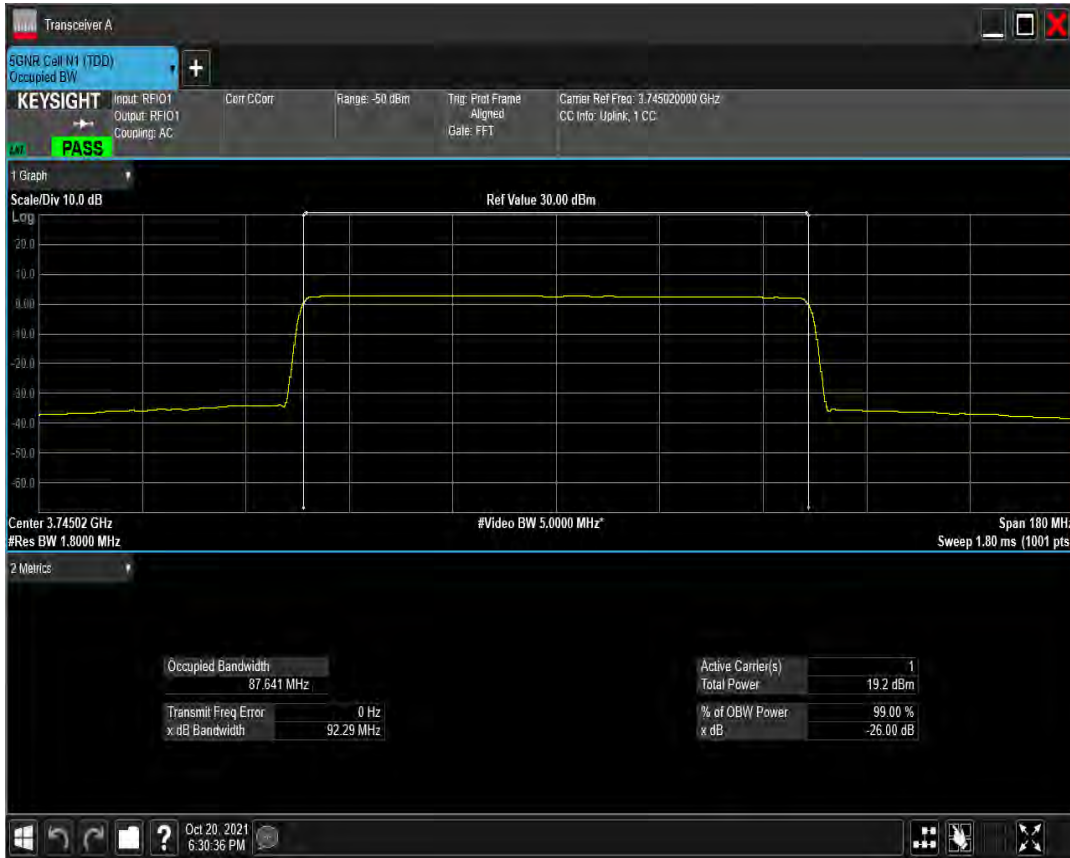
n78(3700-3800) SCS=30kHz CP_QAM16 BW=90MHz Channel=649668 RB=245@0



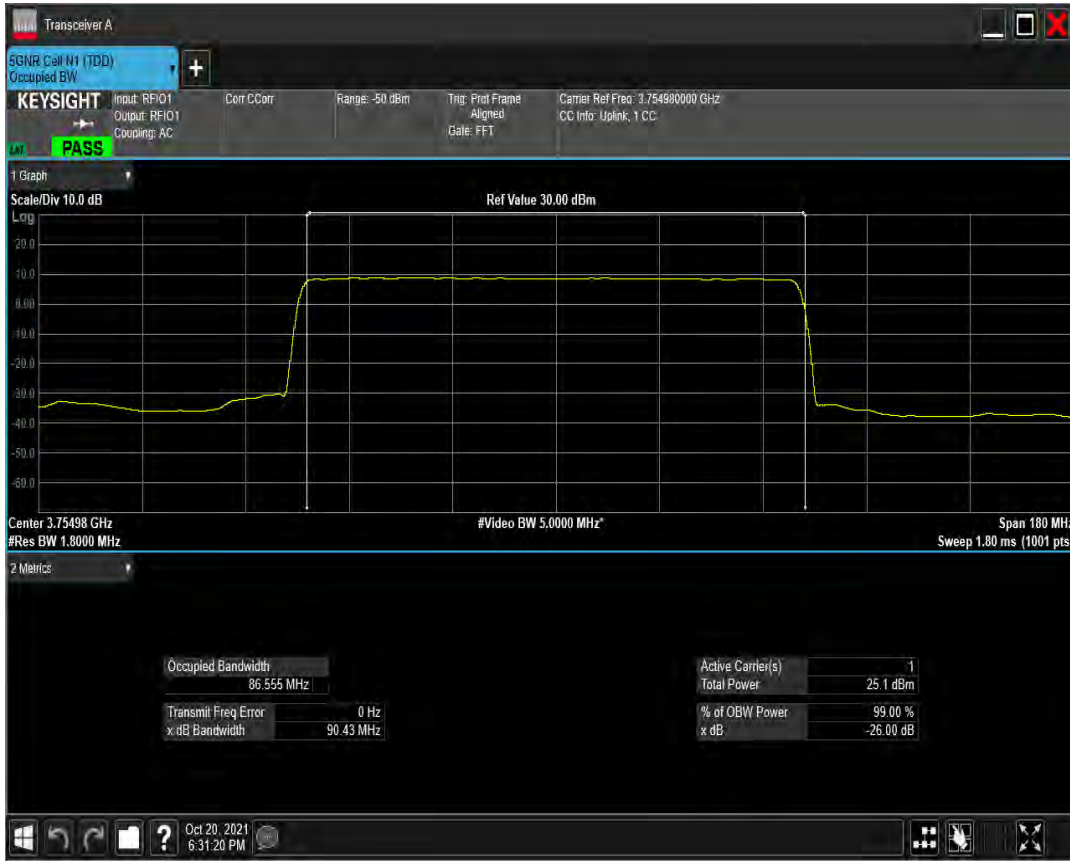
n78(3700-3800) SCS=30kHz CP_QAM64 BW=90MHz Channel=649668 RB=245@0



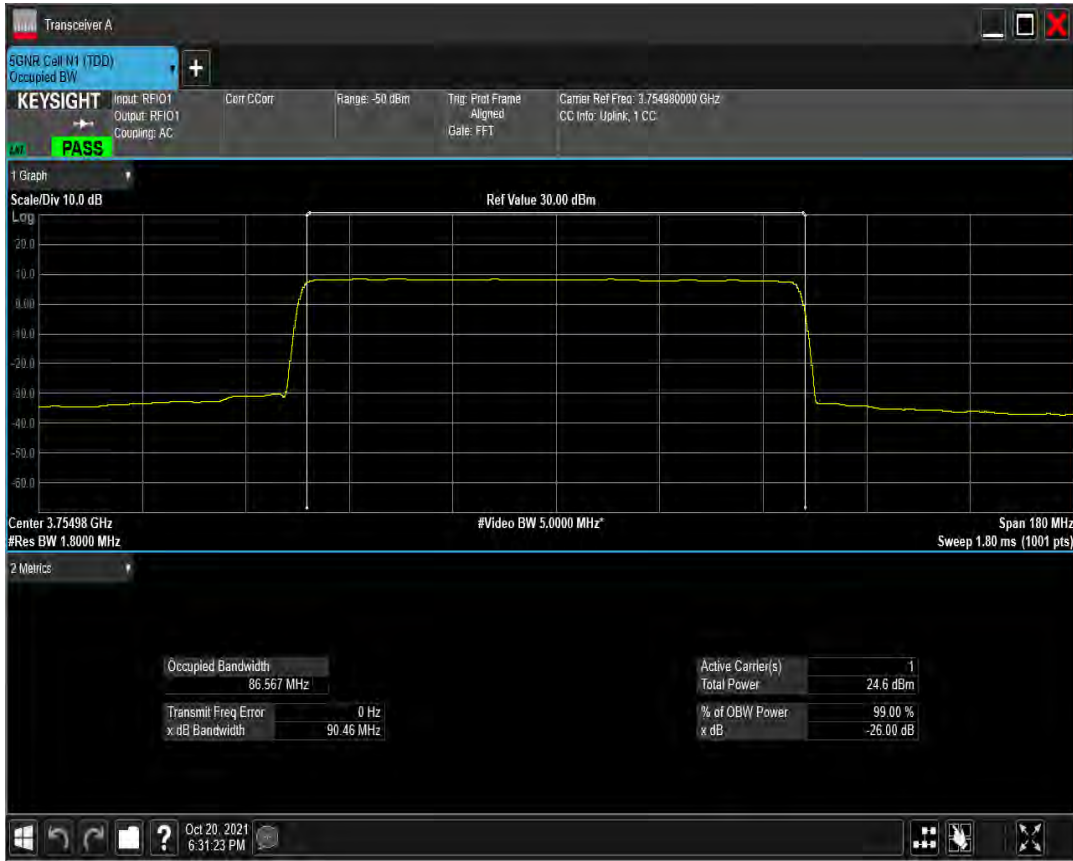
n78(3700-3800) SCS=30kHz CP_QAM256 BW=90MHz Channel=649668 RB=245@0



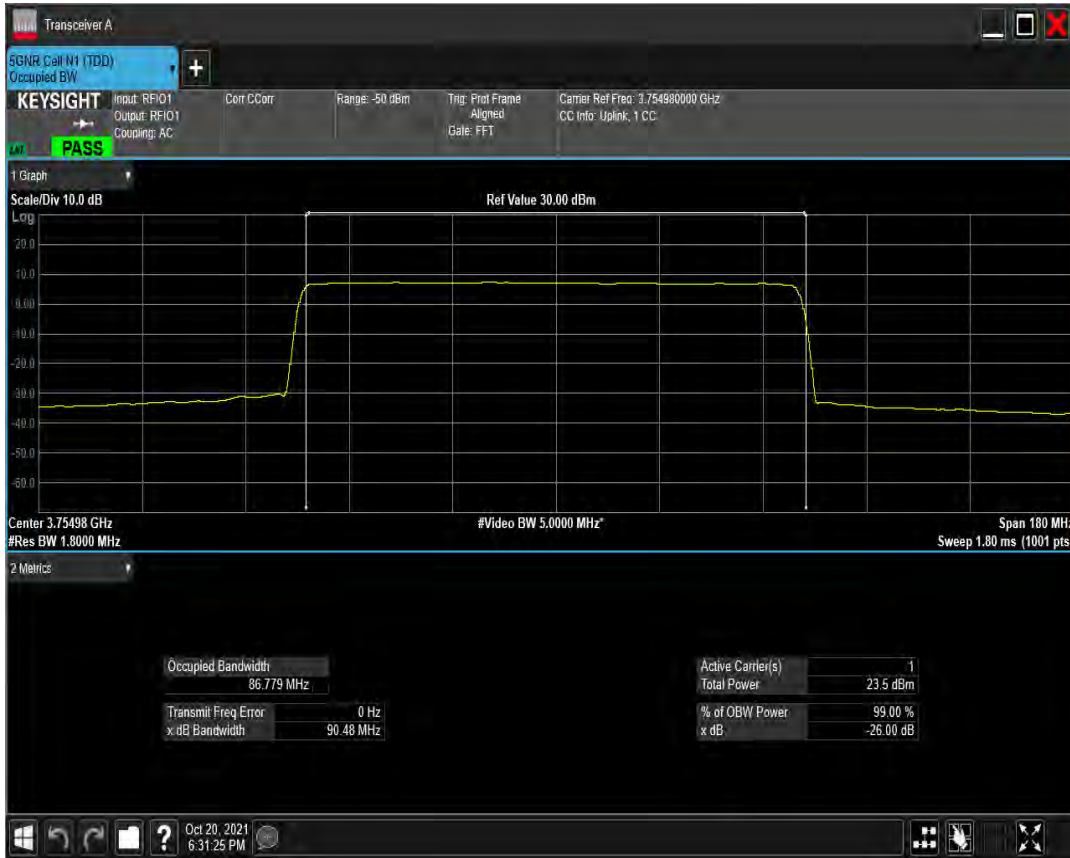
n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=650332 RB=240@0



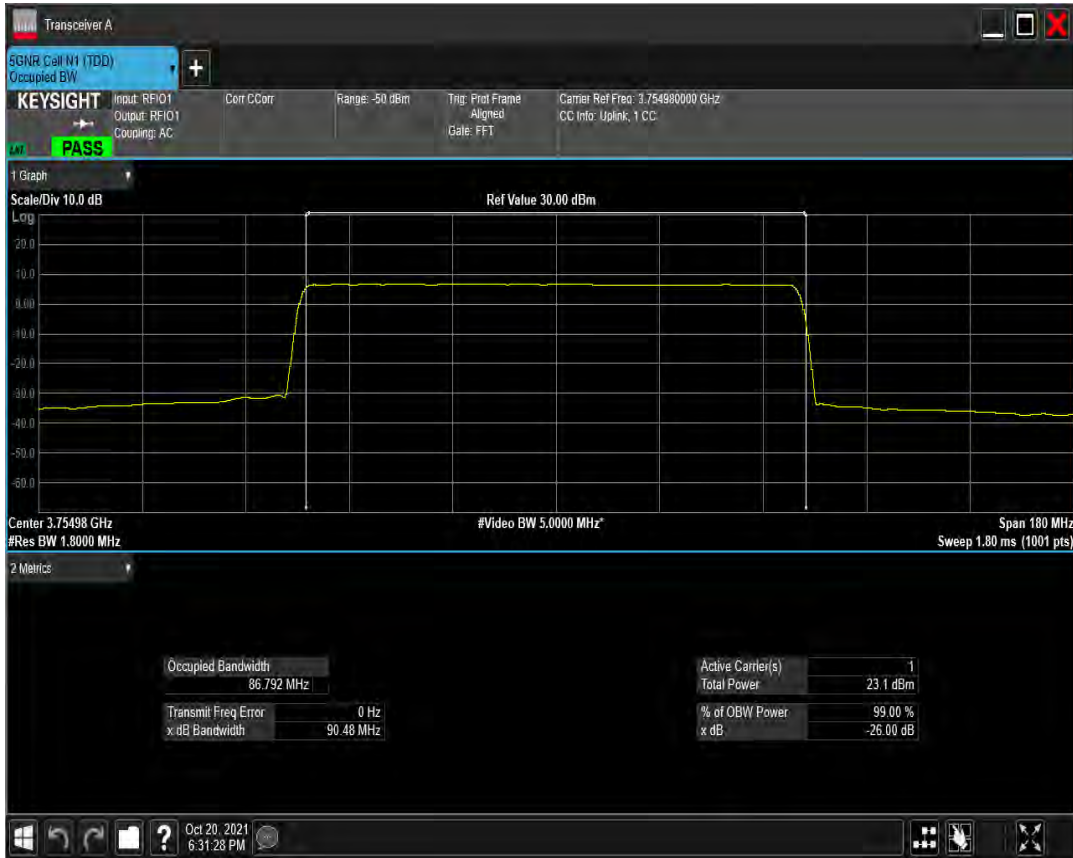
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650332 RB=240@0



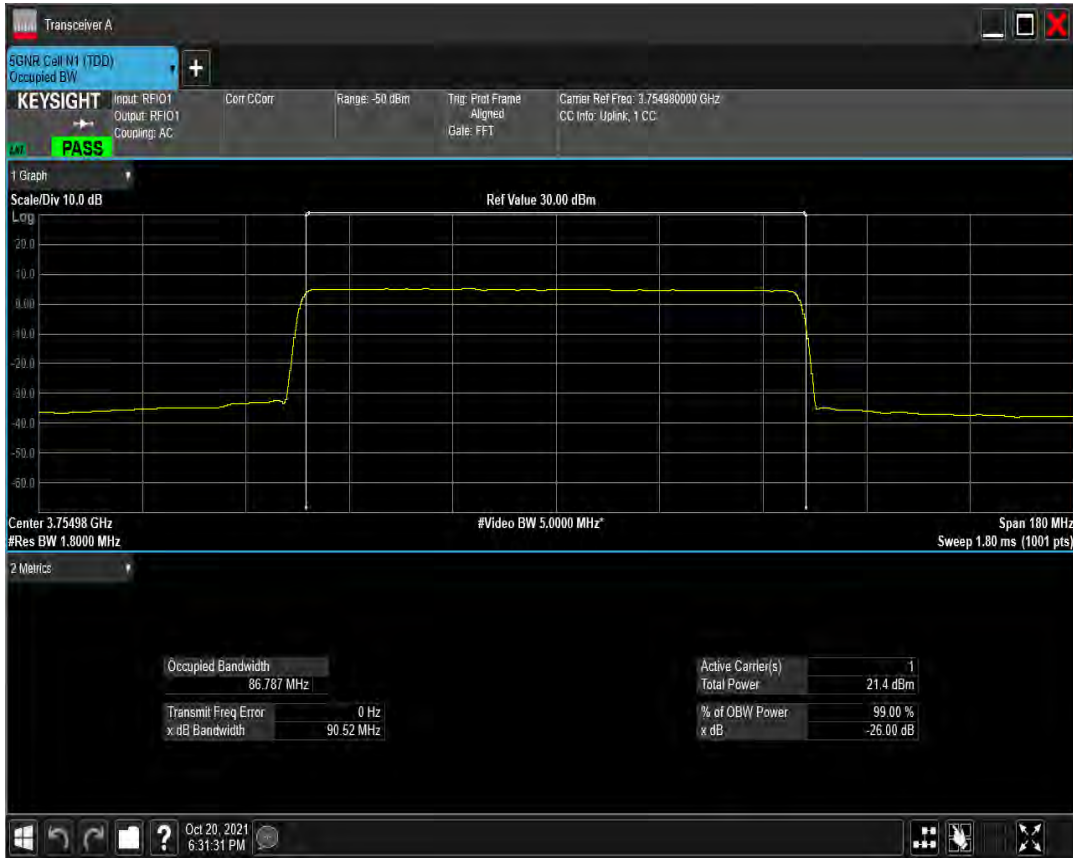
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=650332 RB=240@0



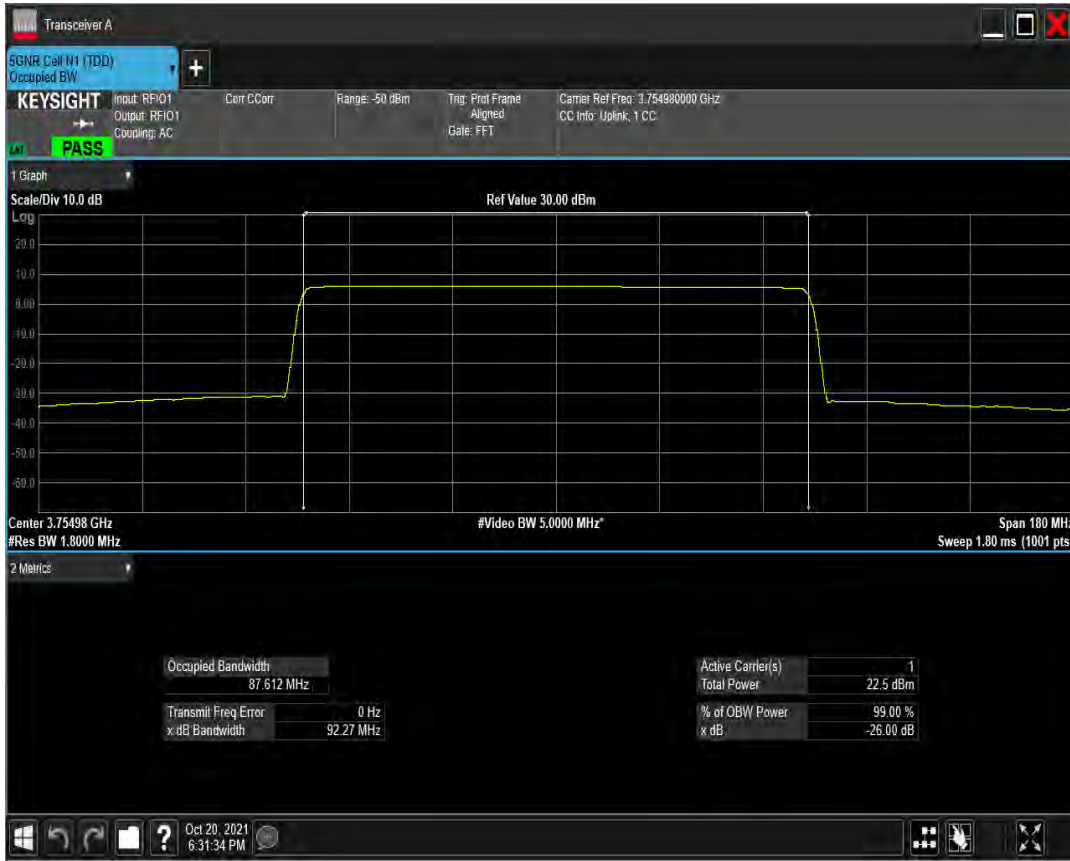
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650332 RB=240@0



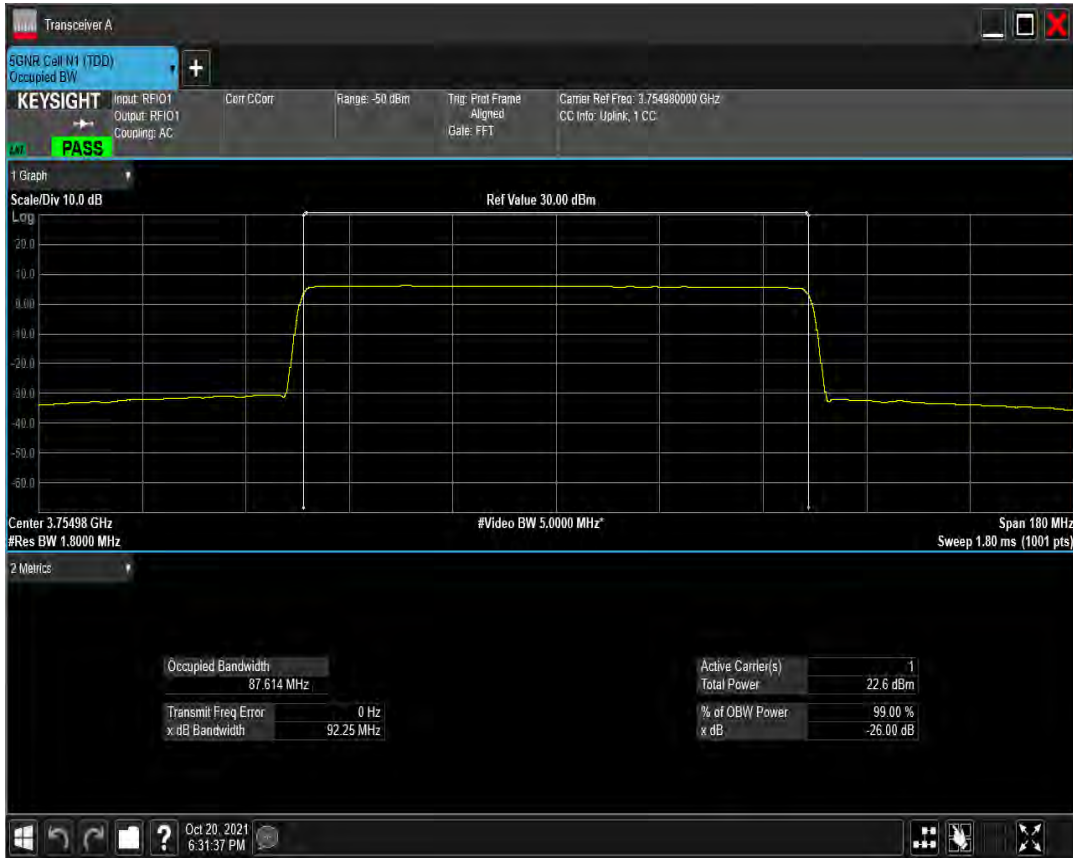
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650332 RB=240@0



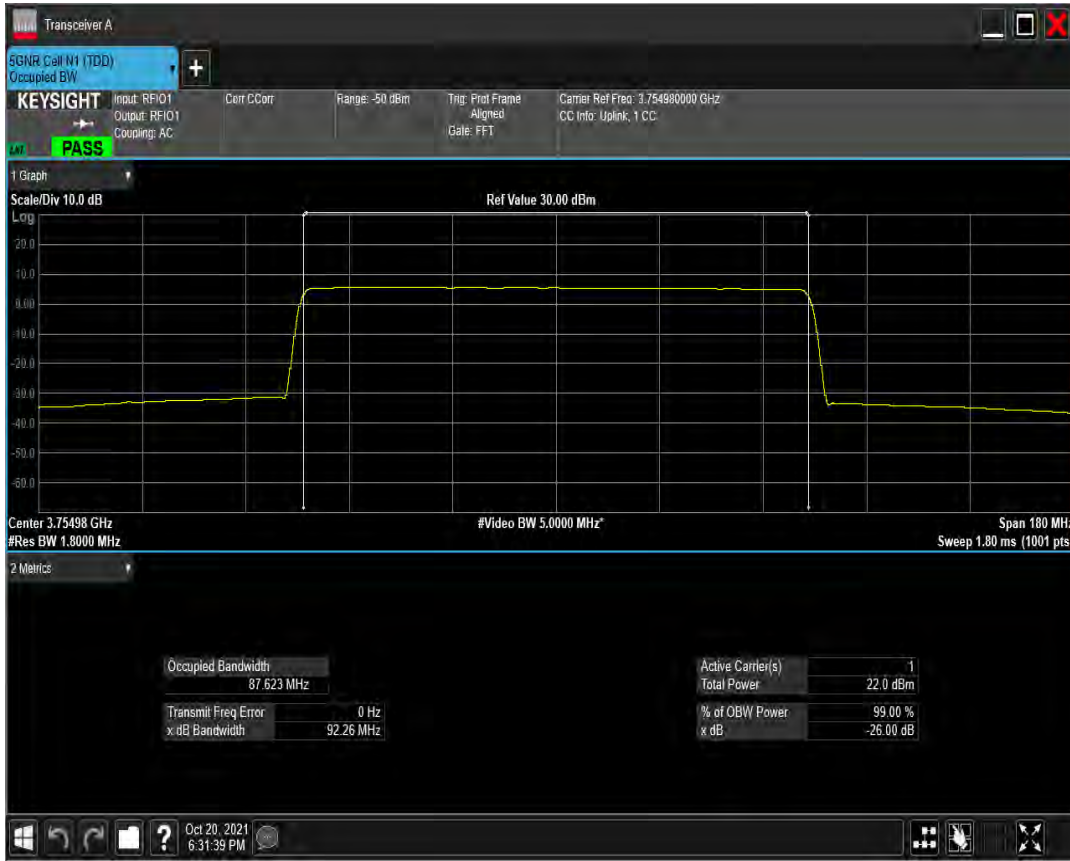
n78(3700-3800) SCS=30kHz CP_QPSK BW=90MHz Channel=650332 RB=245@0



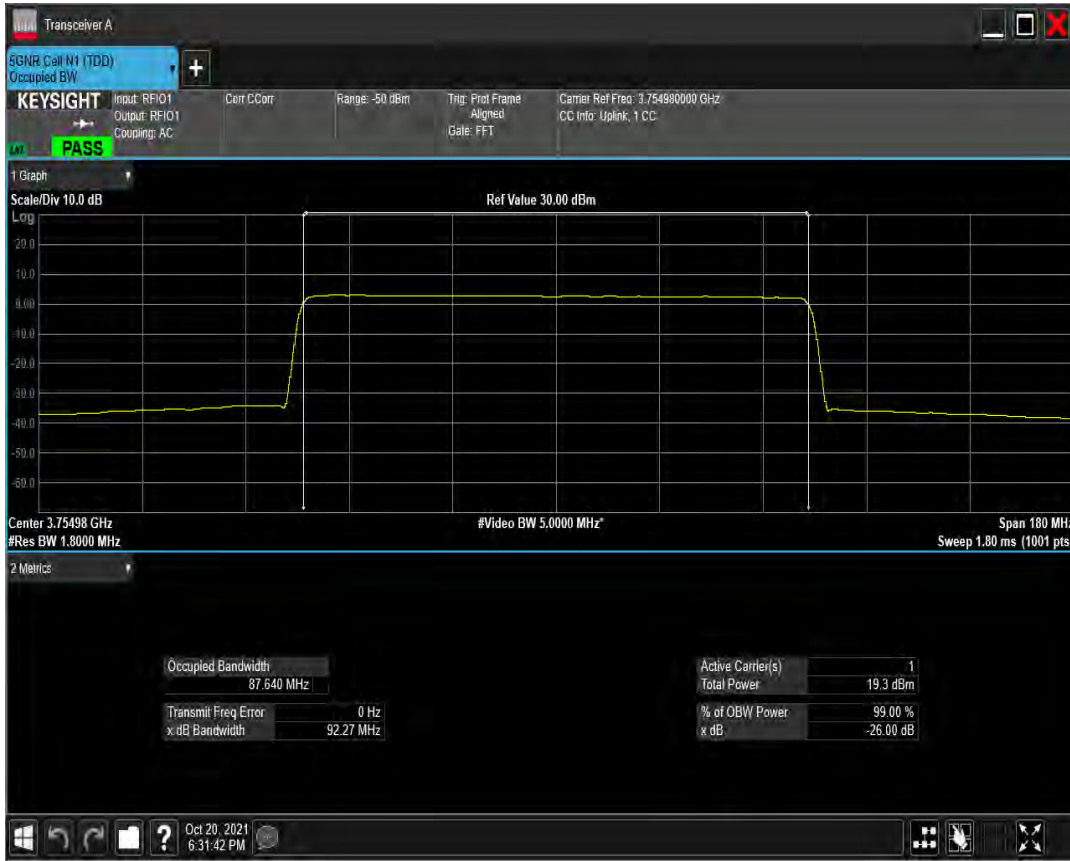
n78(3700-3800) SCS=30kHz CP_QAM16 BW=90MHz Channel=650332 RB=245@0



n78(3700-3800) SCS=30kHz CP_QAM64 BW=90MHz Channel=650332 RB=245@0



n78(3700-3800) SCS=30kHz CP_QAM256 BW=90MHz Channel=650332 RB=245@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
n78(3700-3800)	30	10	647000	24@0	DFT_QPSK	3699.28	-43.03	-13	PASS
n78(3700-3800)	30	10	647000	1@0	DFT_QPSK	3698.30	-33.73	-13	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QPSK	3800.00	-37.56	-13	PASS
n78(3700-3800)	30	10	653000	1@23	DFT_QPSK	3800.08	-34.66	-13	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QPSK	3693.10	-39.01	-13	PASS
n78(3700-3800)	30	50	648334	1@0	DFT_QPSK	3699.70	-34.77	-13	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QPSK	3801.30	-38.51	-13	PASS
n78(3700-3800)	30	50	651666	1@132	DFT_QPSK	3800.30	-33.81	-13	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	3700.00	-28.98	-13	PASS
n78(3700-3800)	30	100	650000	1@0	DFT_QPSK	3699.80	-32.33	-13	PASS

n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1 @0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=653000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=653000 RB=1 @23



n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=1 @0



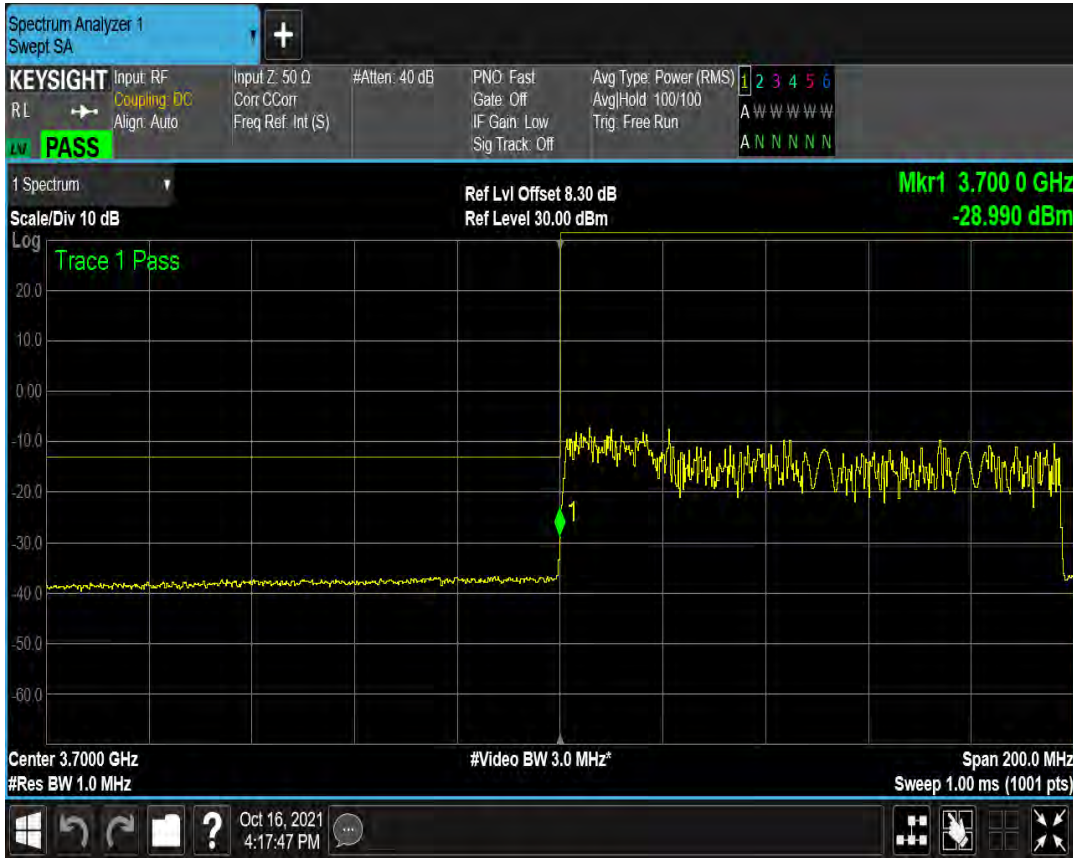
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=651666 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=651666 RB=1 @132



n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



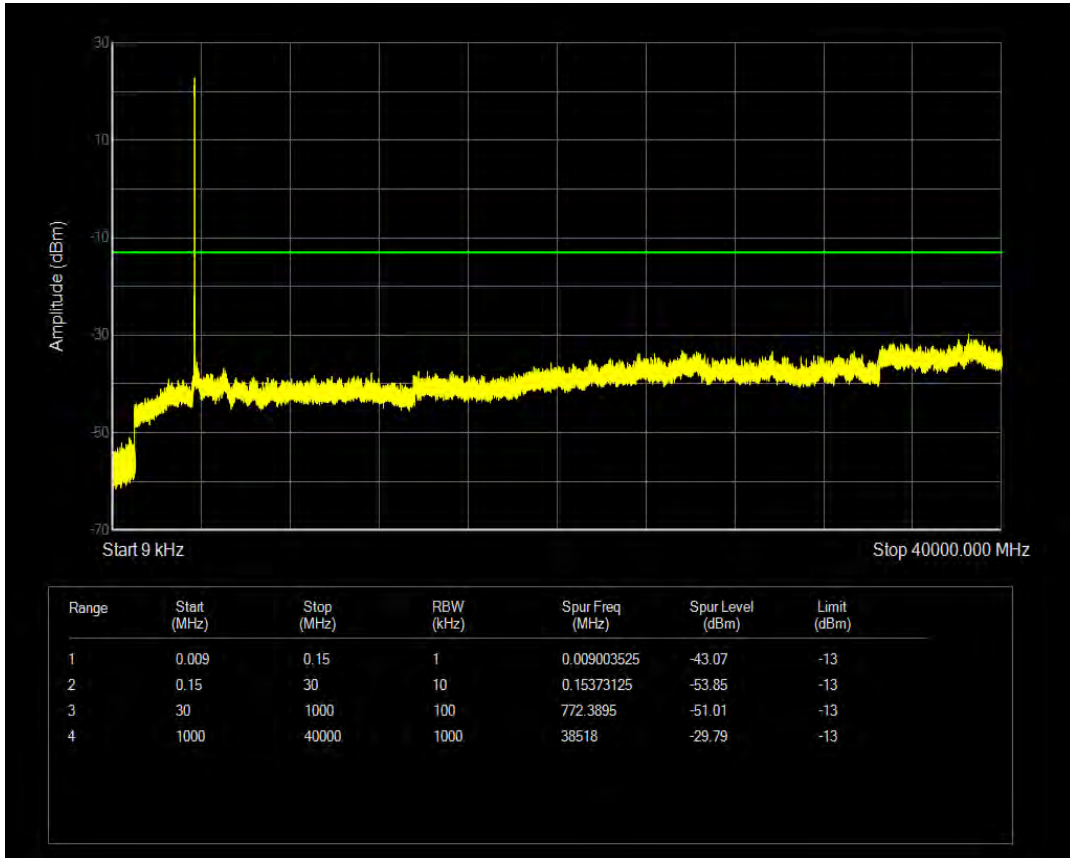
n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



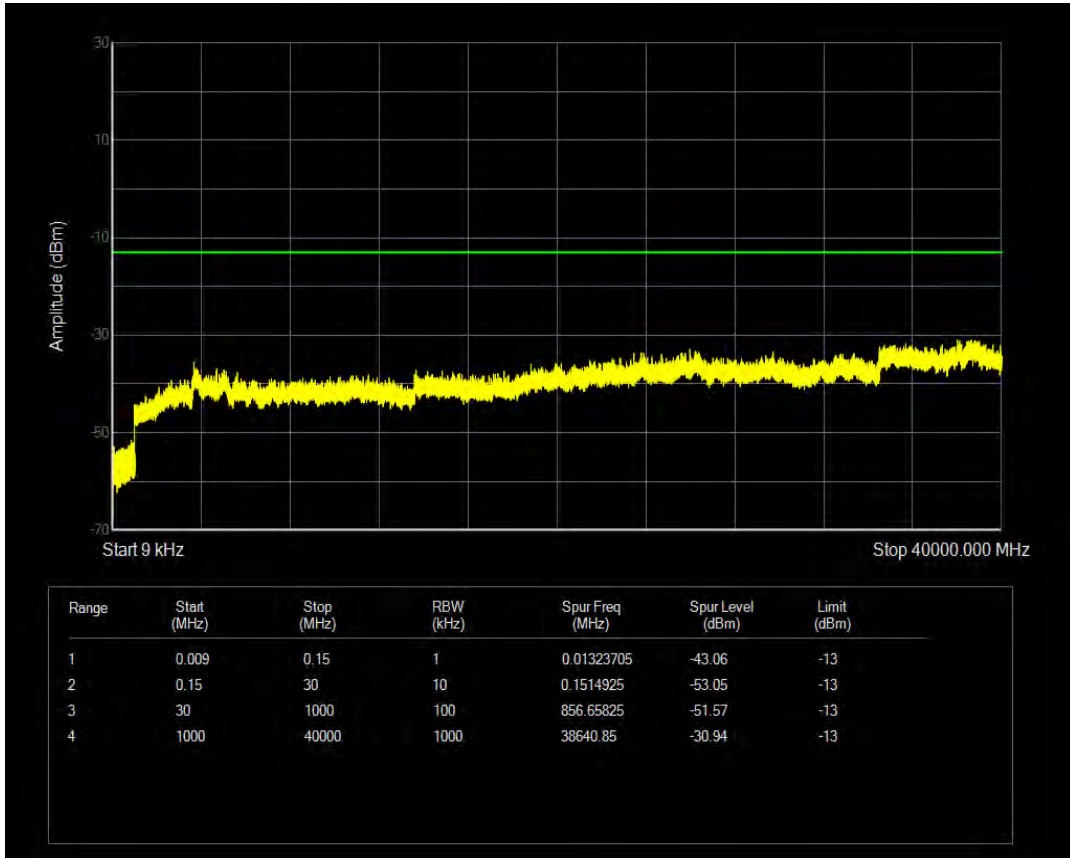
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3700-3800)	30	10	647000	24@0	DFT_QPSK	38518.00	-29.79	-13	PASS
n78(3700-3800)	30	10	647000	1@0	DFT_QPSK	38640.85	-30.94	-13	PASS
n78(3700-3800)	30	10	647000	1@23	DFT_QPSK	38639.88	-30.49	-13	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QPSK	38519.95	-30.71	-13	PASS
n78(3700-3800)	30	10	653000	1@0	DFT_QPSK	38679.85	-30.91	-13	PASS
n78(3700-3800)	30	10	653000	1@23	DFT_QPSK	38132.88	-30.63	-13	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QPSK	38618.43	-30.12	-13	PASS
n78(3700-3800)	30	50	648334	1@0	DFT_QPSK	39227.80	-30.30	-13	PASS
n78(3700-3800)	30	50	648334	1@132	DFT_QPSK	38733.48	-30.18	-13	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QPSK	38569.68	-30.42	-13	PASS
n78(3700-3800)	30	50	651666	1@0	DFT_QPSK	38680.83	-30.58	-13	PASS
n78(3700-3800)	30	50	651666	1@132	DFT_QPSK	38689.60	-30.48	-13	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	38568.70	-29.81	-13	PASS
n78(3700-3800)	30	100	650000	1@0	DFT_QPSK	35081.13	-30.22	-13	PASS
n78(3700-3800)	30	100	650000	1@272	DFT_QPSK	38896.30	-29.90	-13	PASS

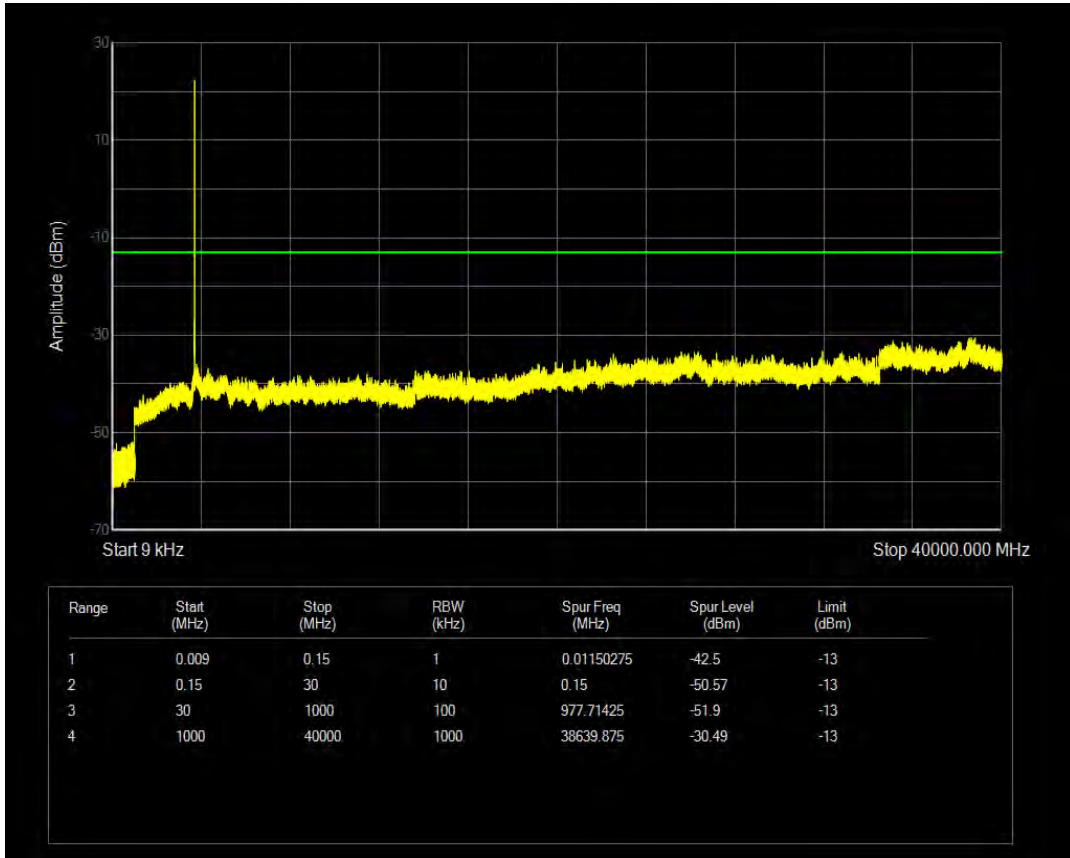
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



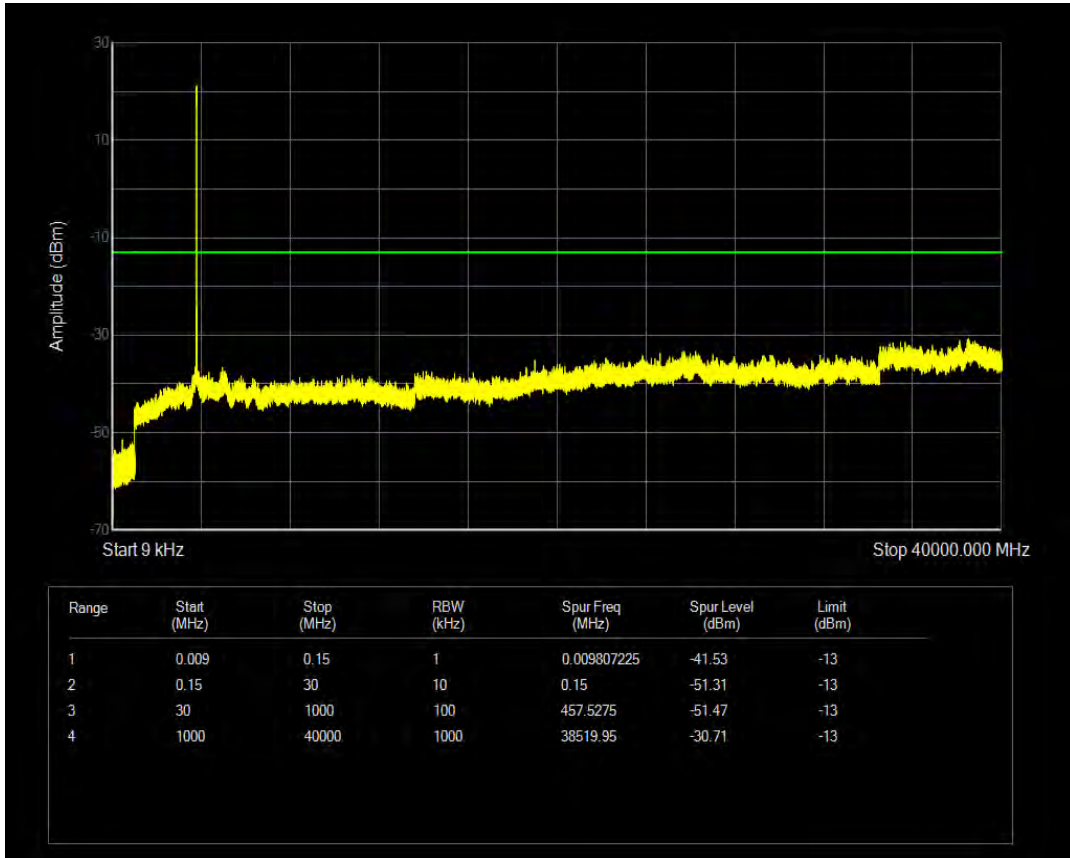
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1 @0



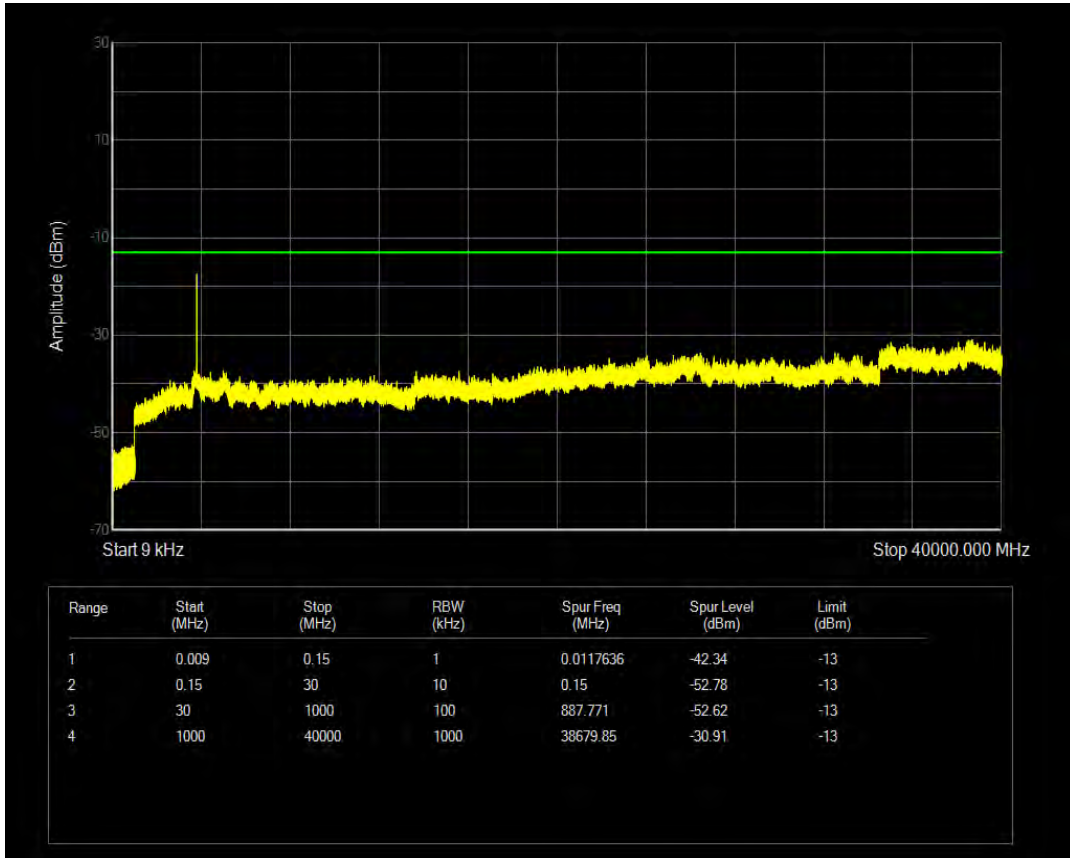
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@23



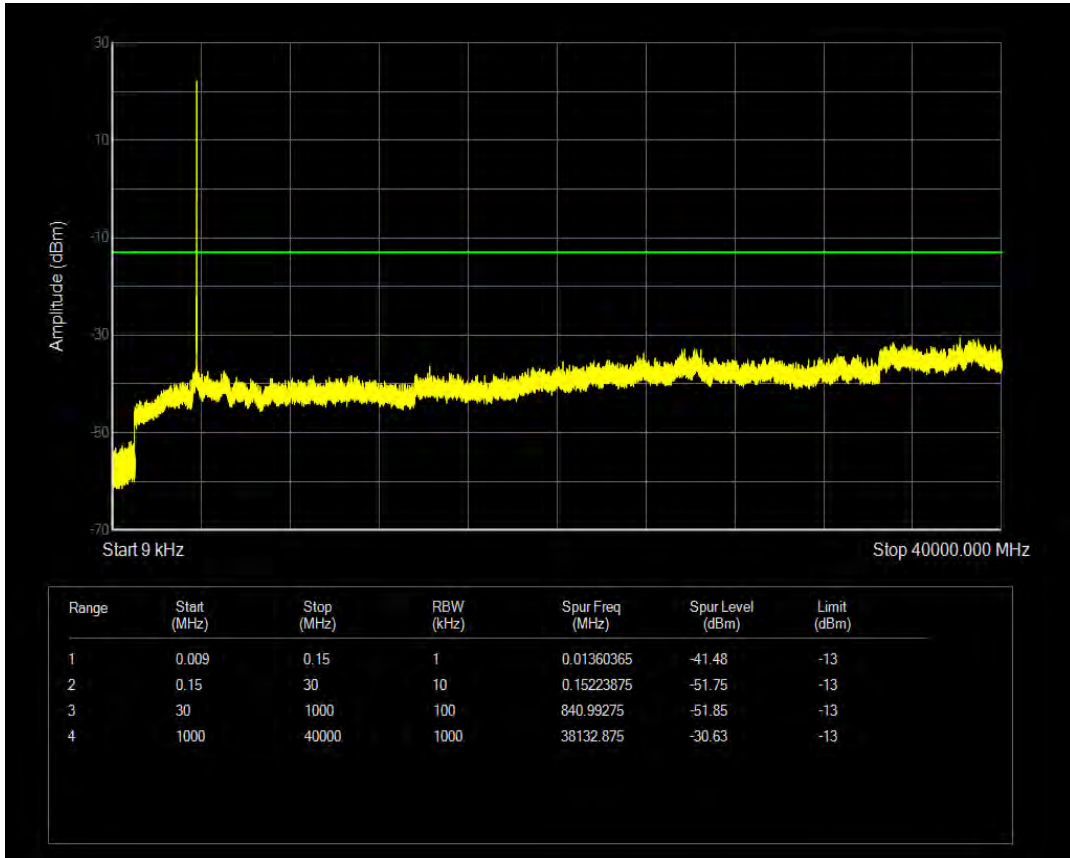
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=653000 RB=24@0



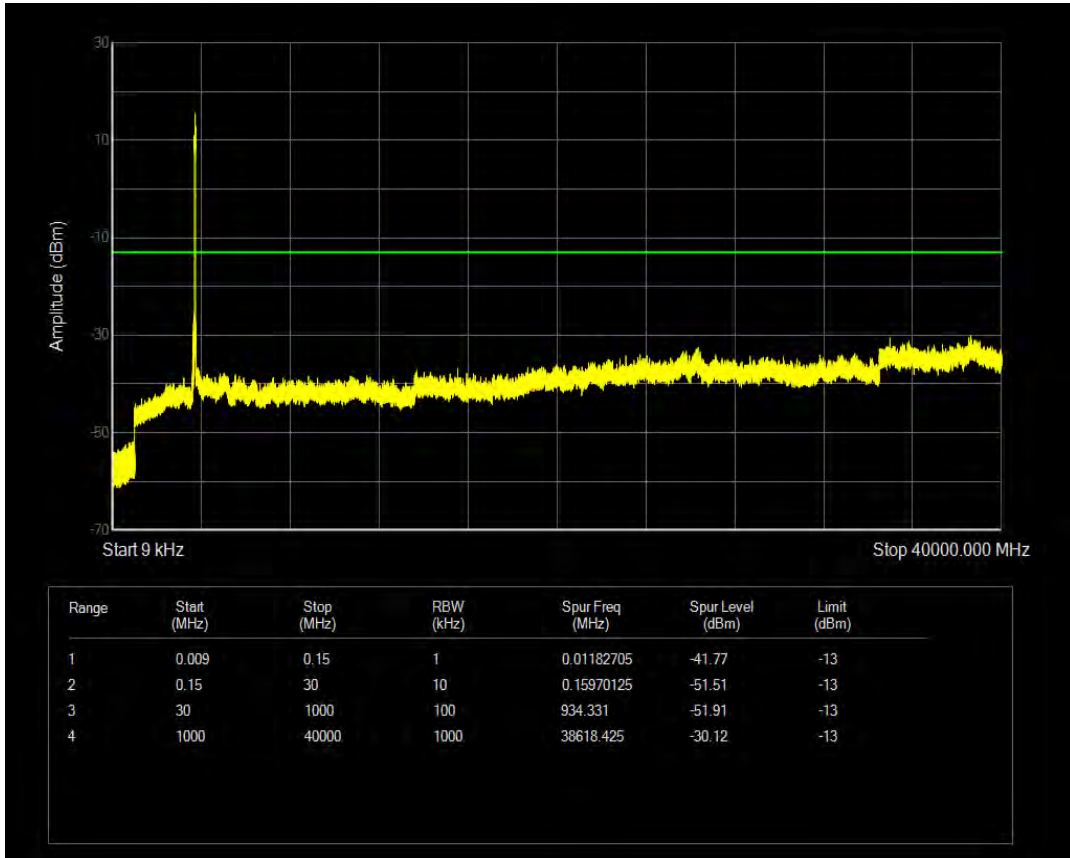
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=653000 RB=1 @0



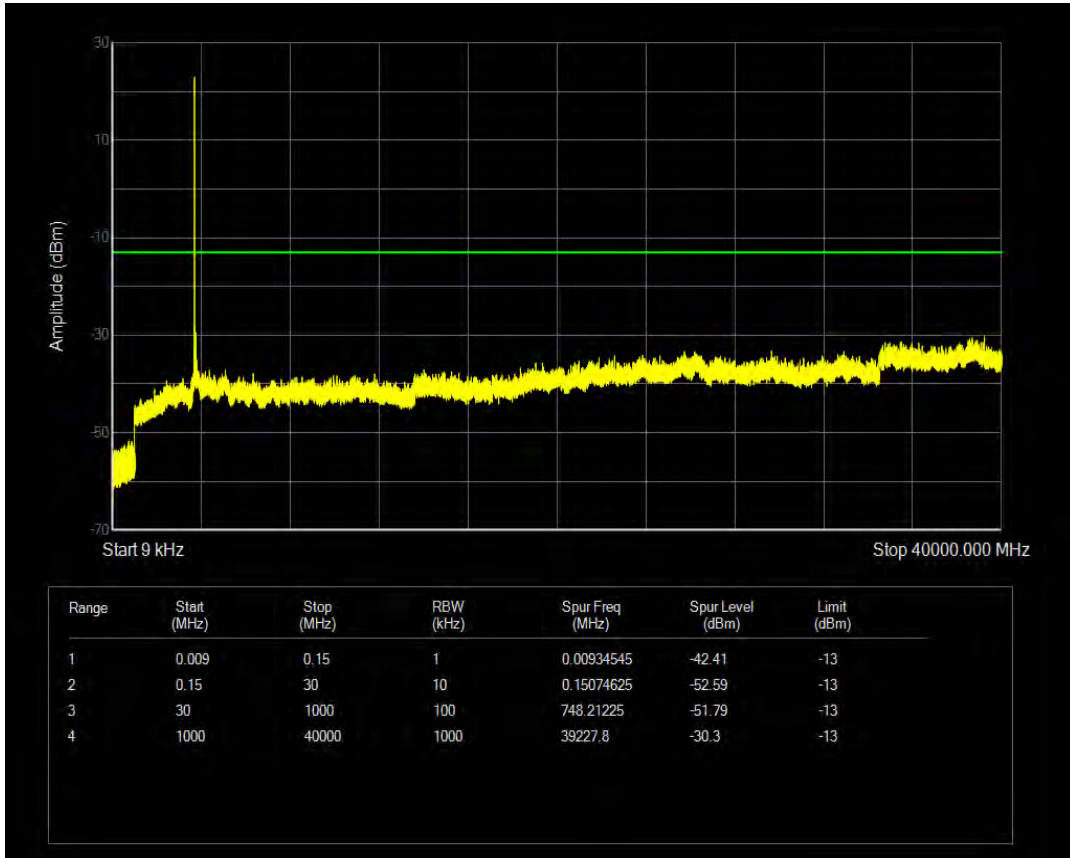
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=653000 RB=1@23



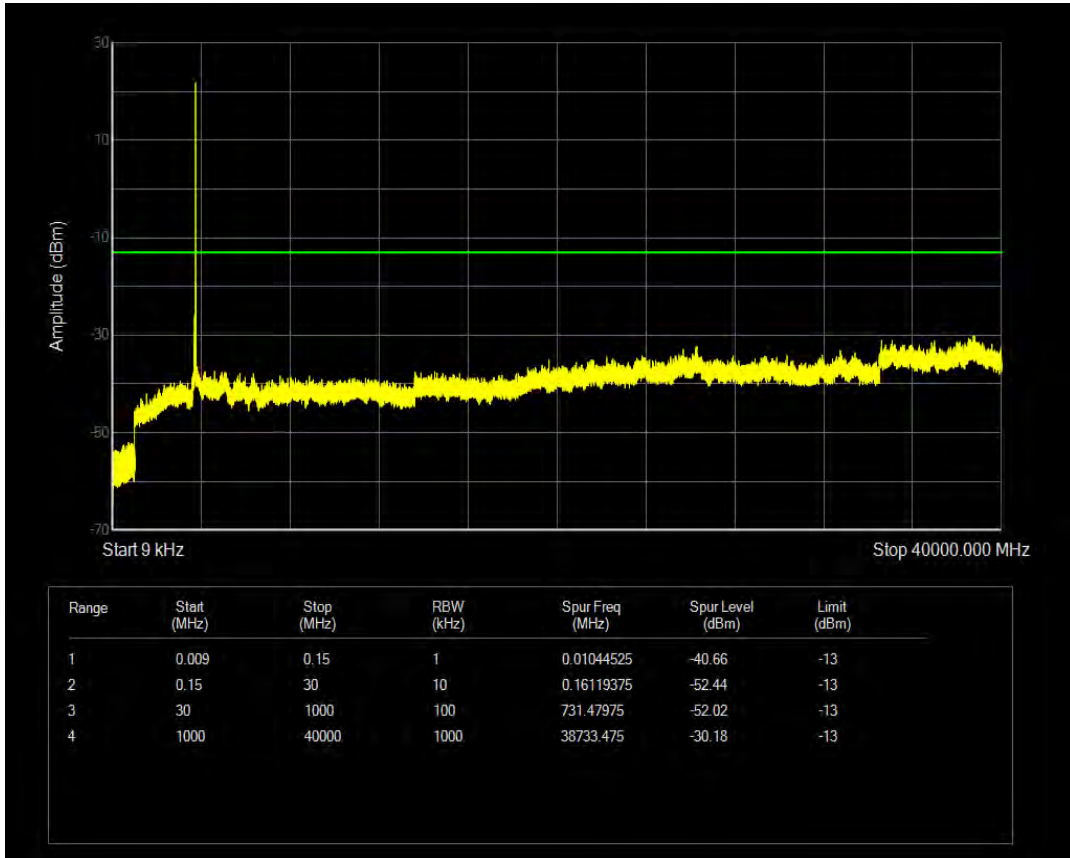
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=128@0



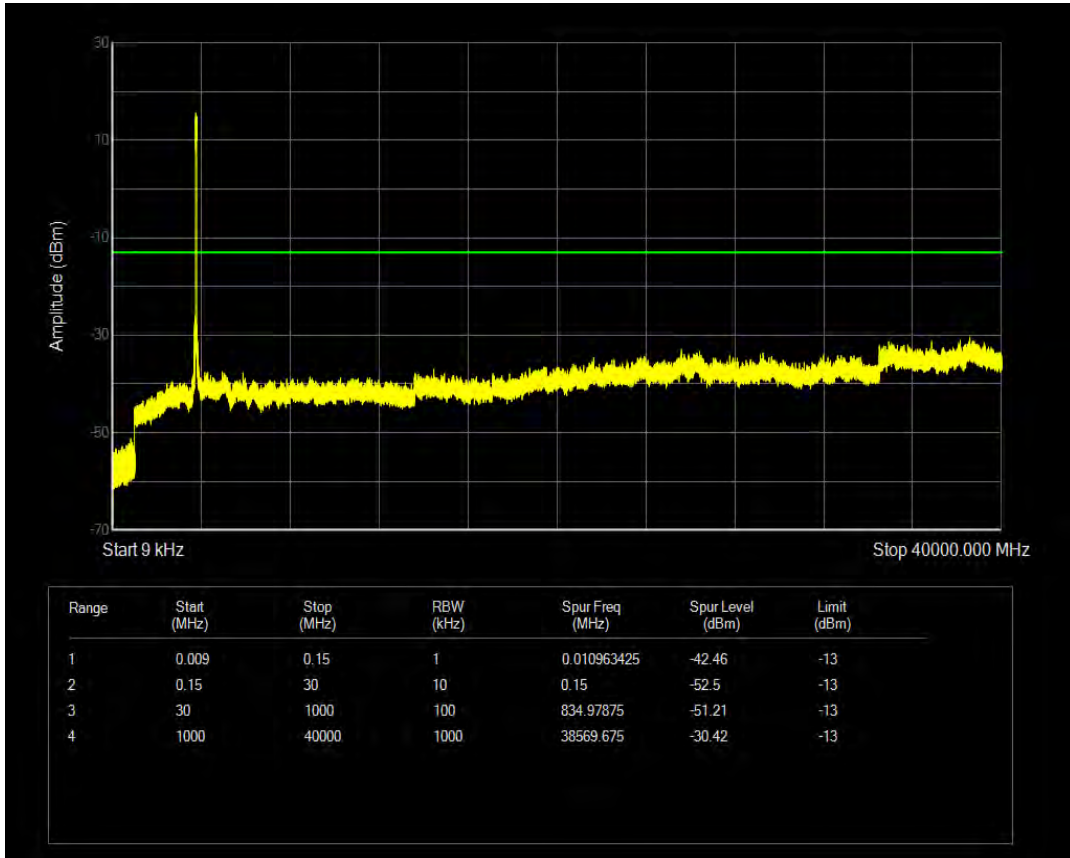
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=1@0



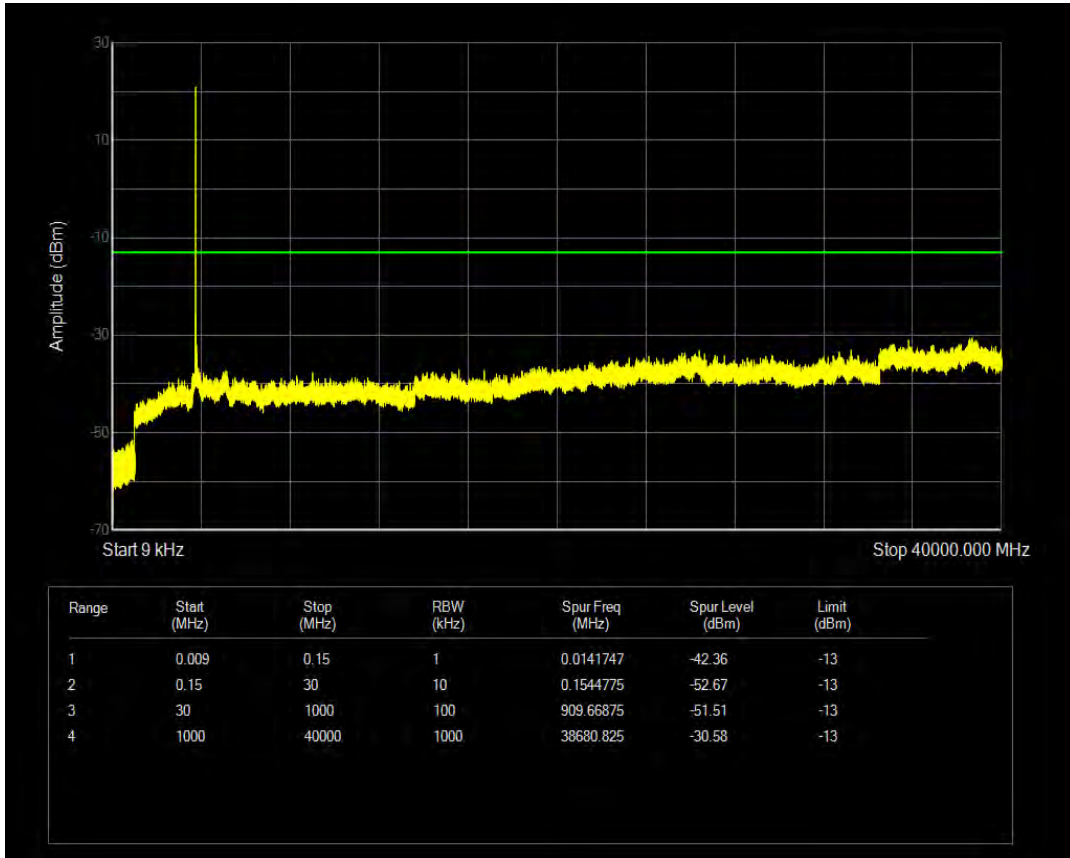
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=1@132



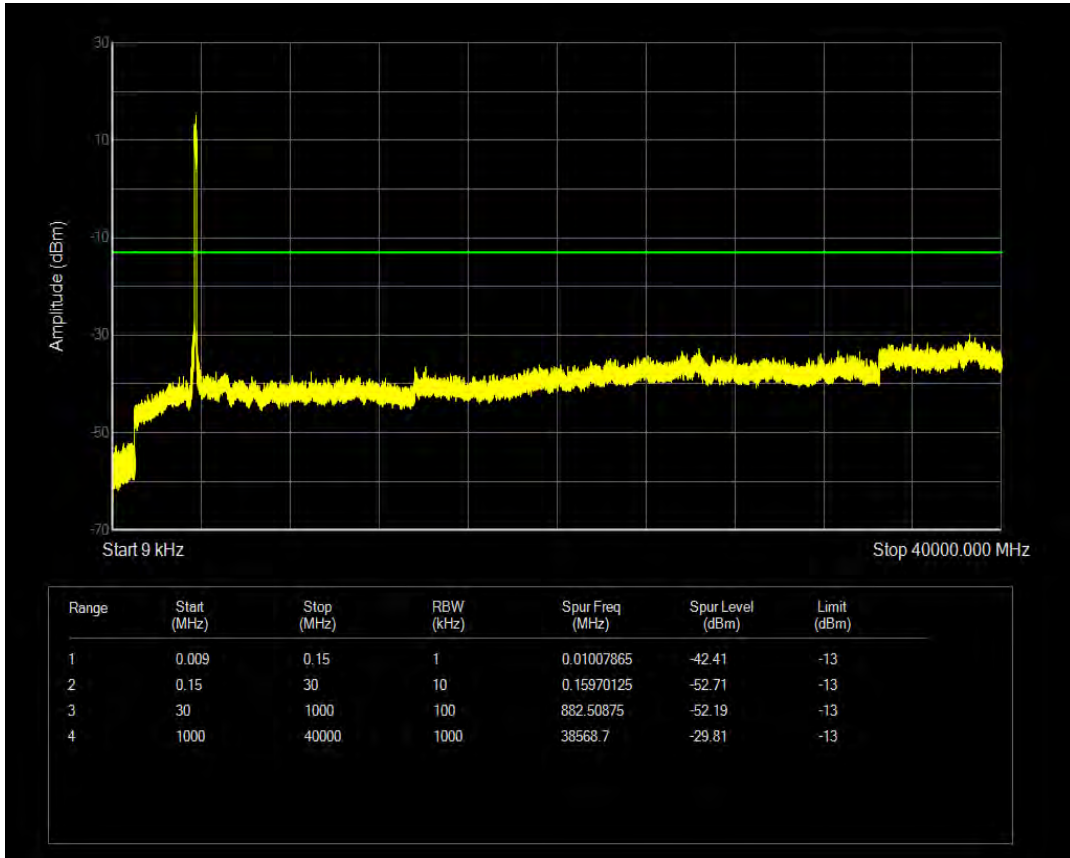
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=651666 RB=128@0



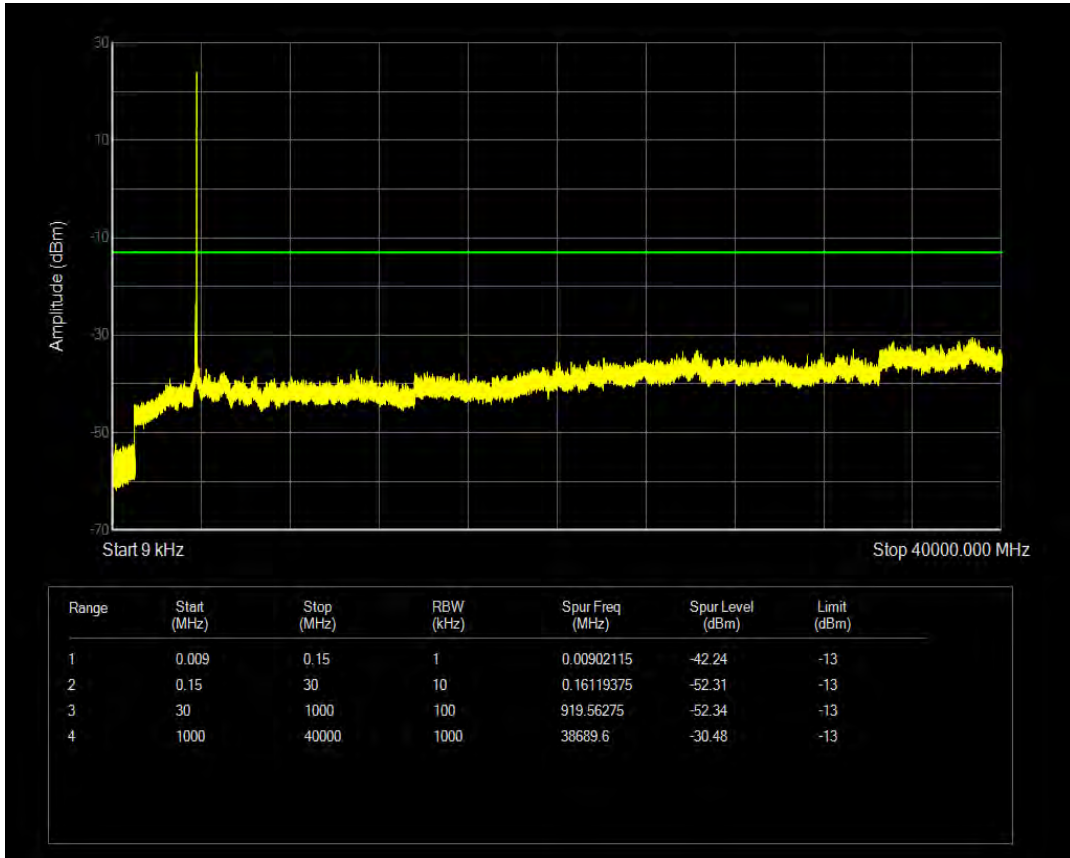
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=651666 RB=1 @0



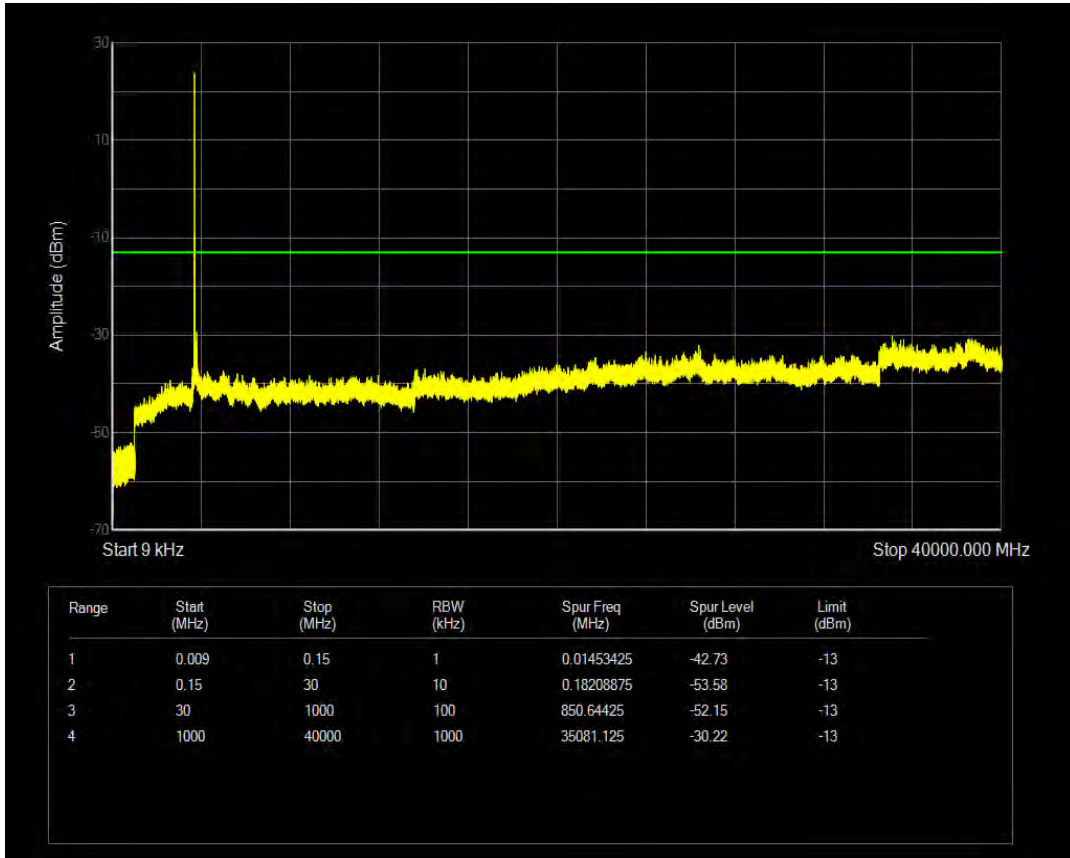
n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=651666 RB=1@132



n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@272

