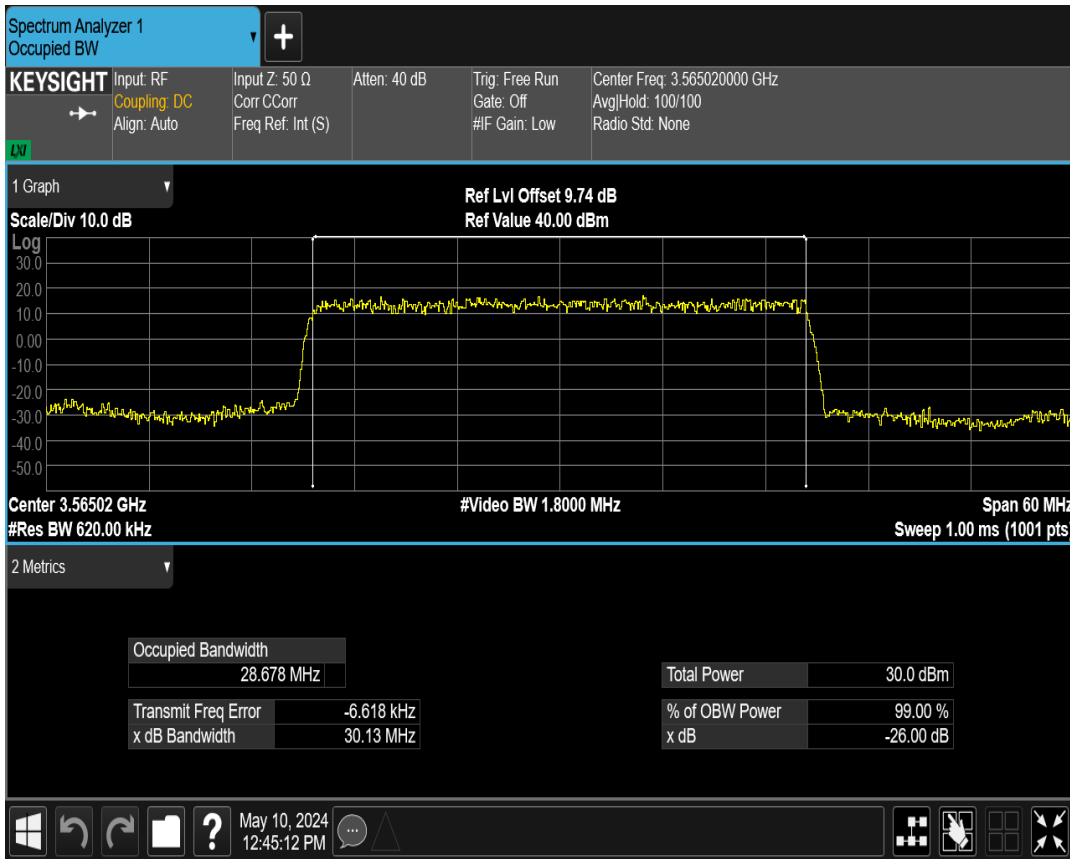
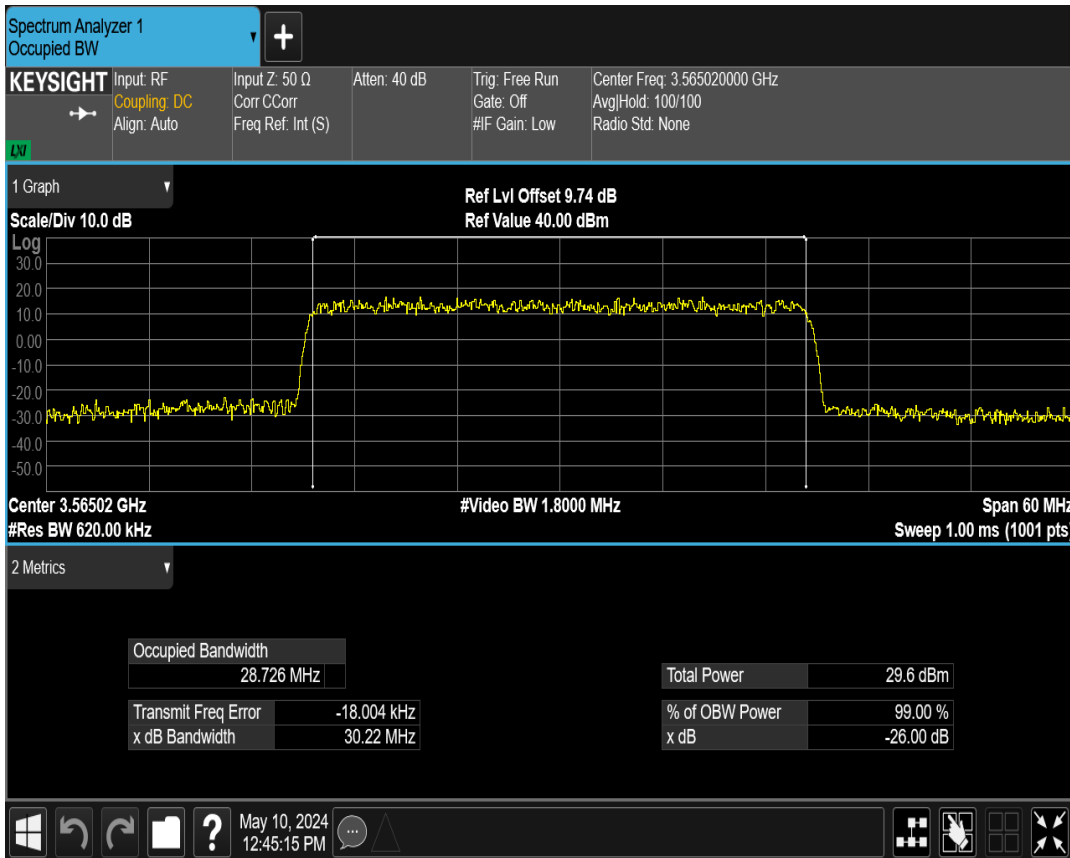


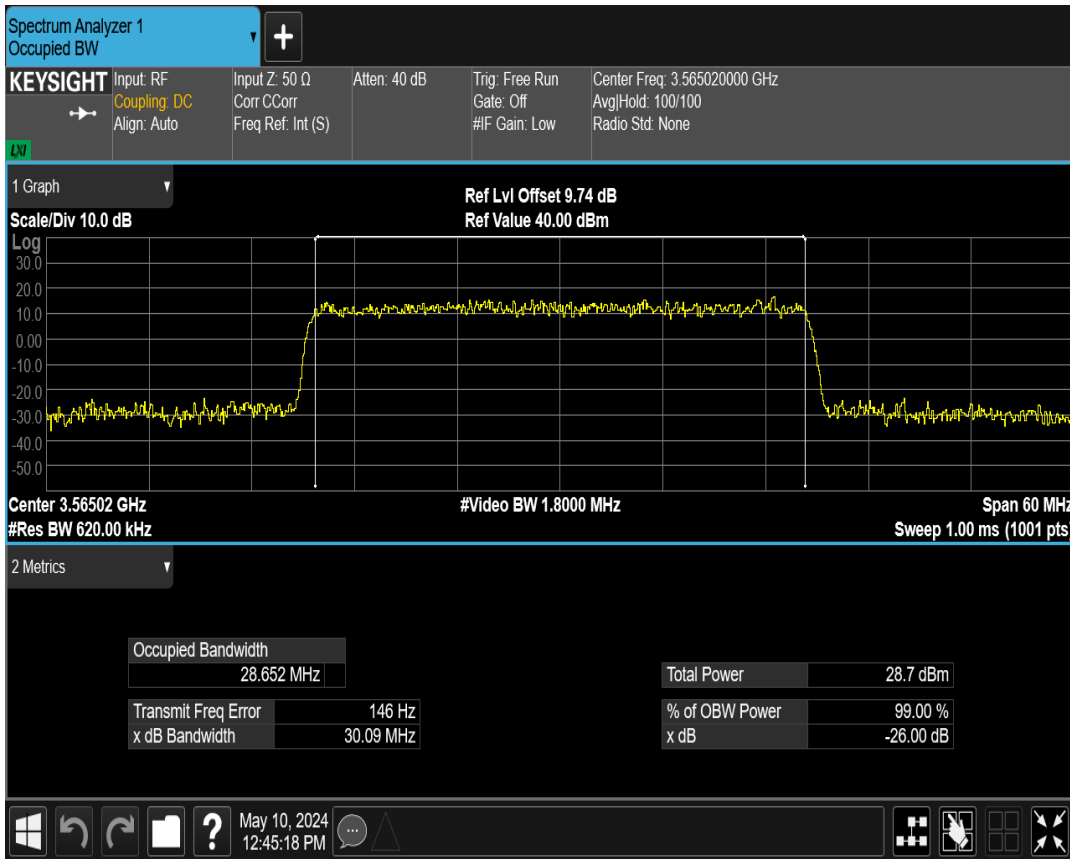
n77(3550-3700) SCS=15kHz DFT\_BPSK BW=30MHz Channel=637668 RB=160@0



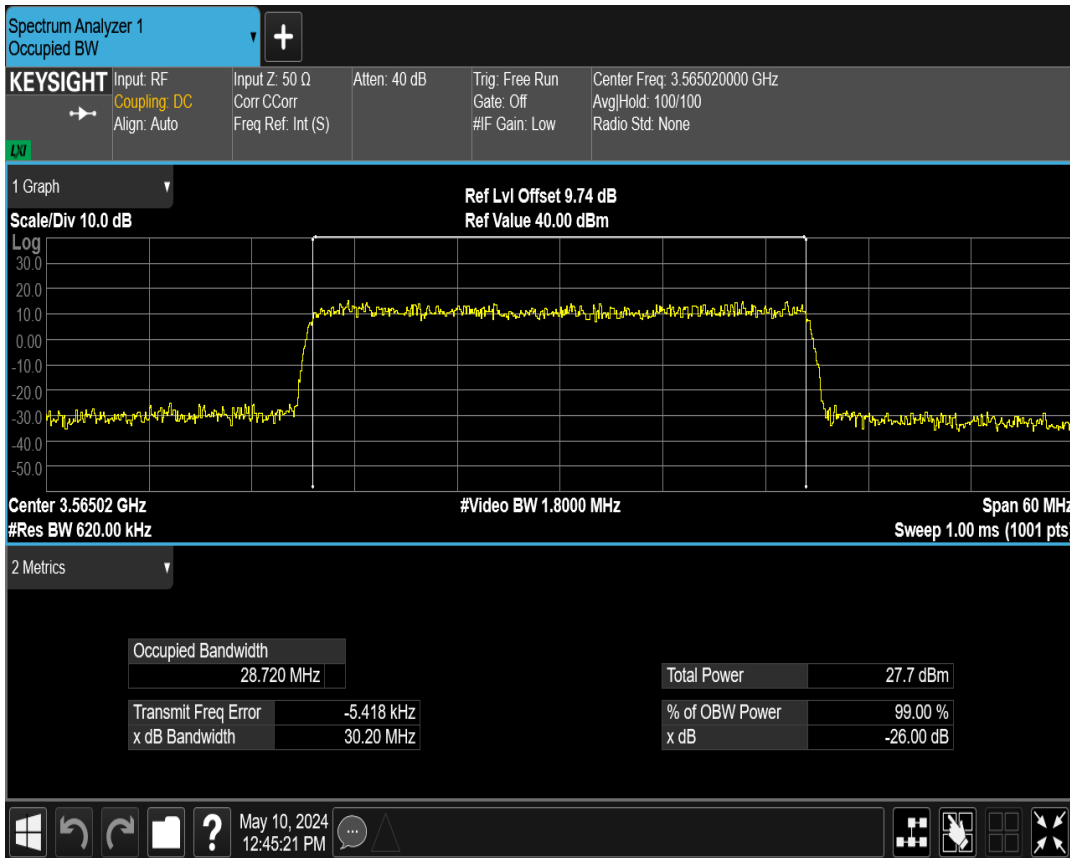
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=30MHz Channel=637668 RB=160@0



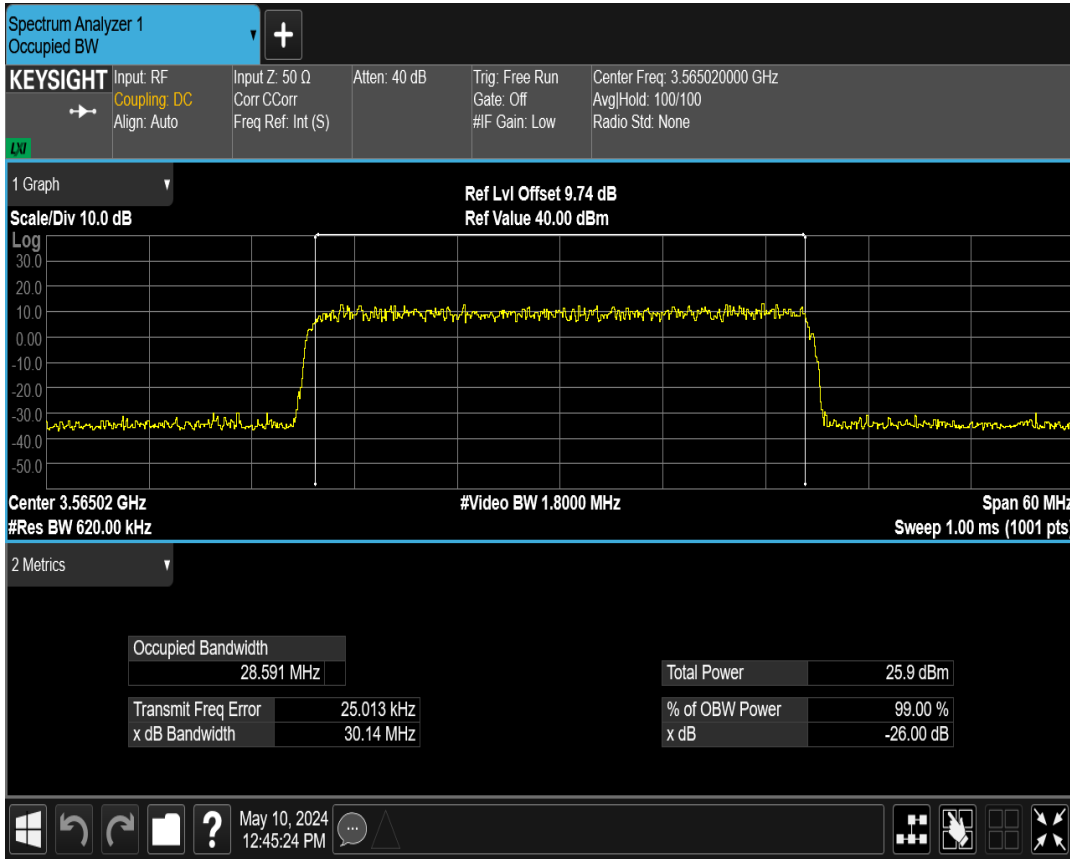
n77(3550-3700) SCS=15kHz DFT\_QAM16 BW=30MHz Channel=637668 RB=160@0



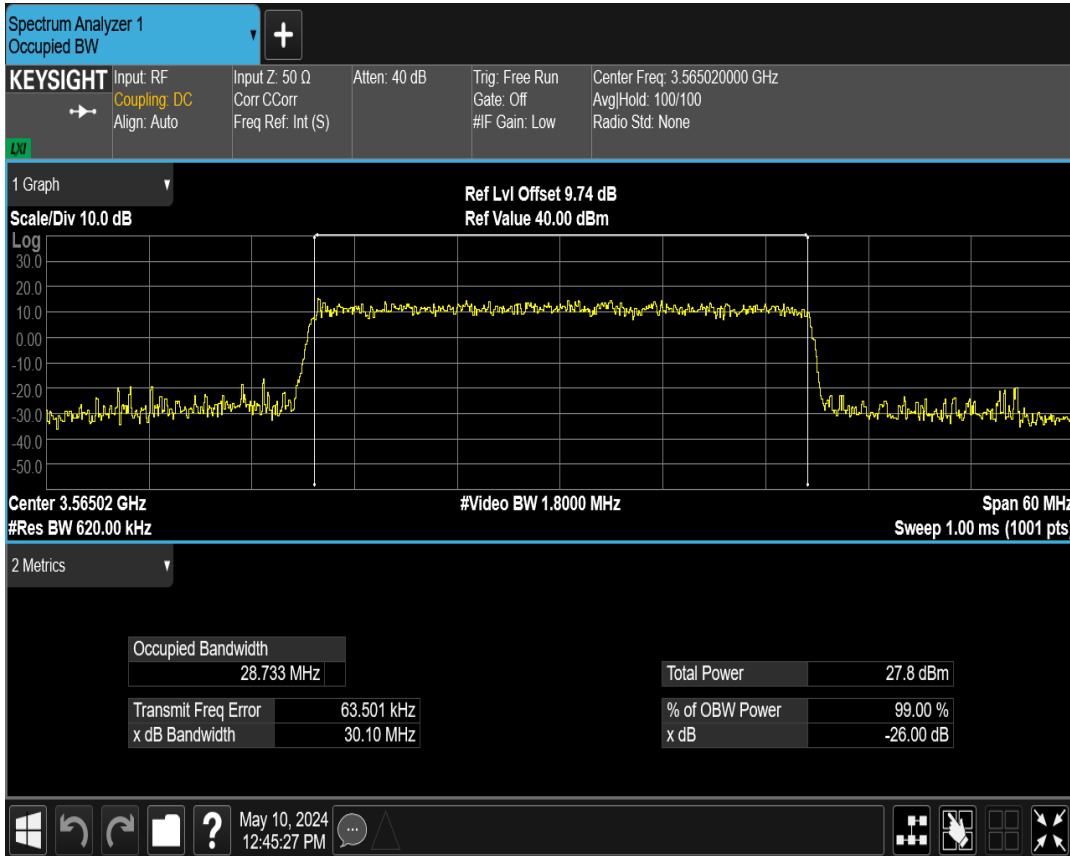
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=30MHz Channel=637668 RB=160@0



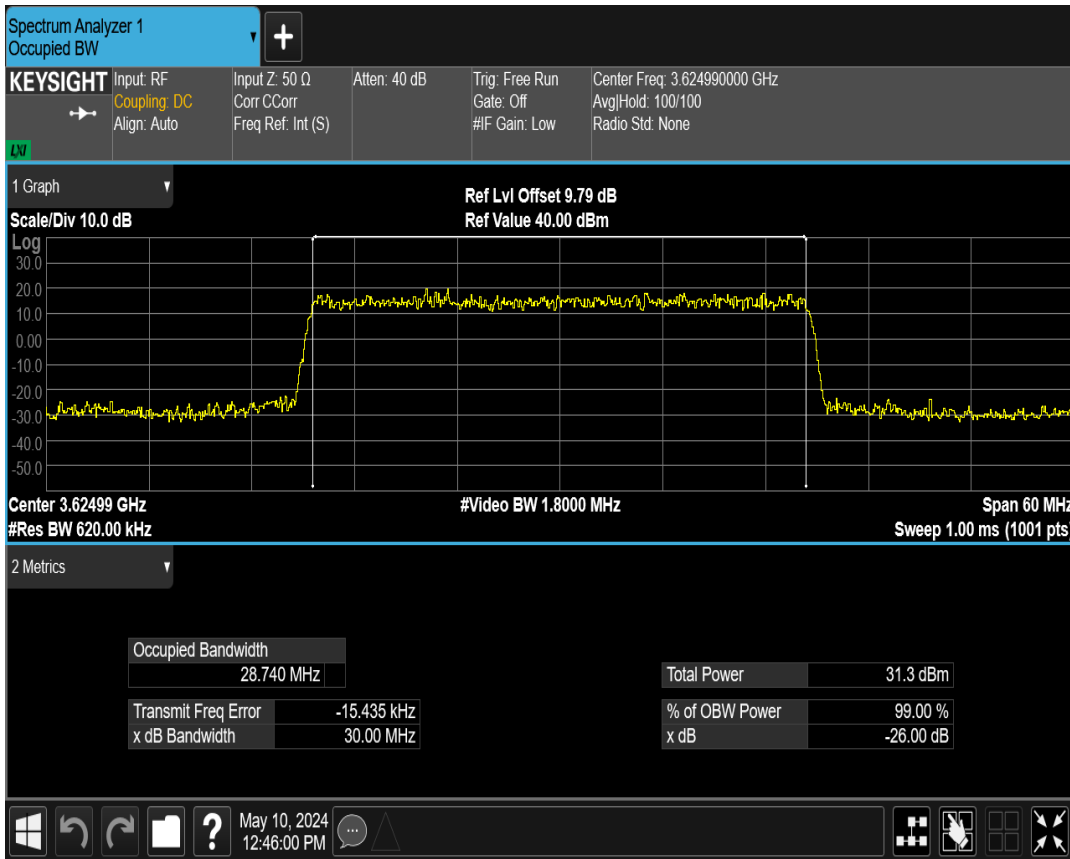
n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=30MHz Channel=637668 RB=160@0



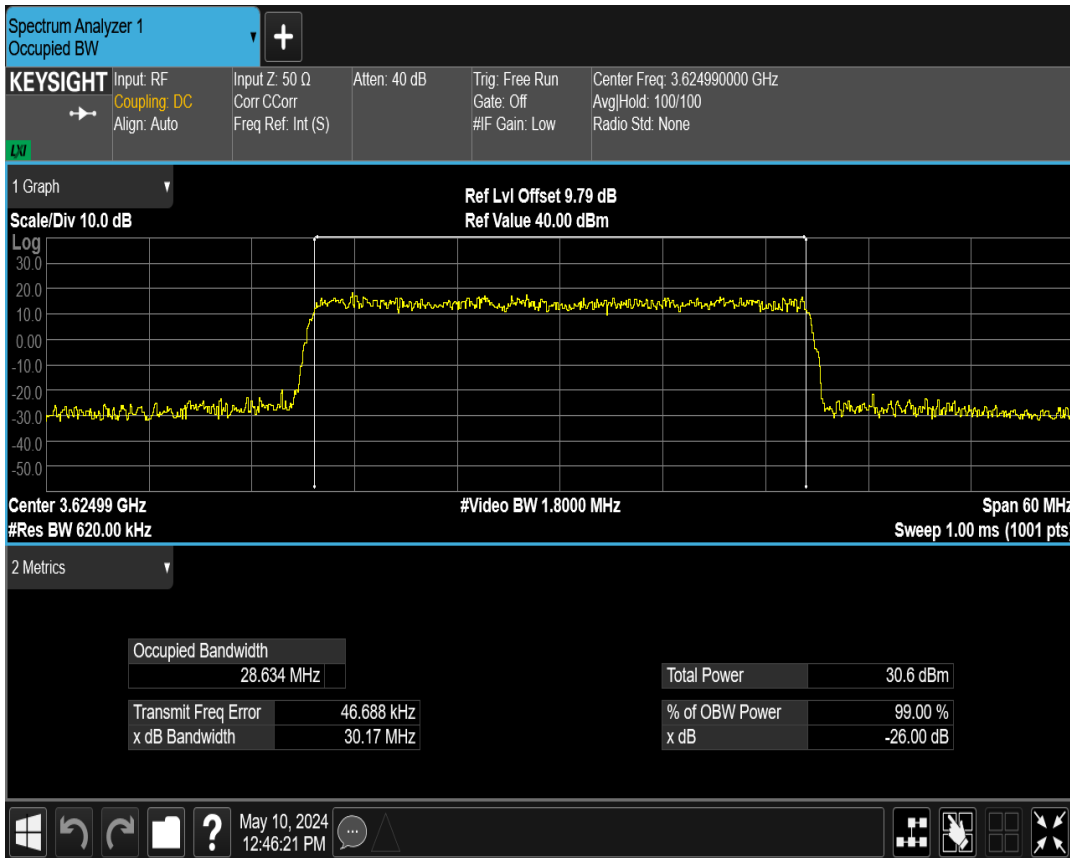
n77(3550-3700) SCS=15kHz CP\_QPSK BW=30MHz Channel=637668 RB=160@0



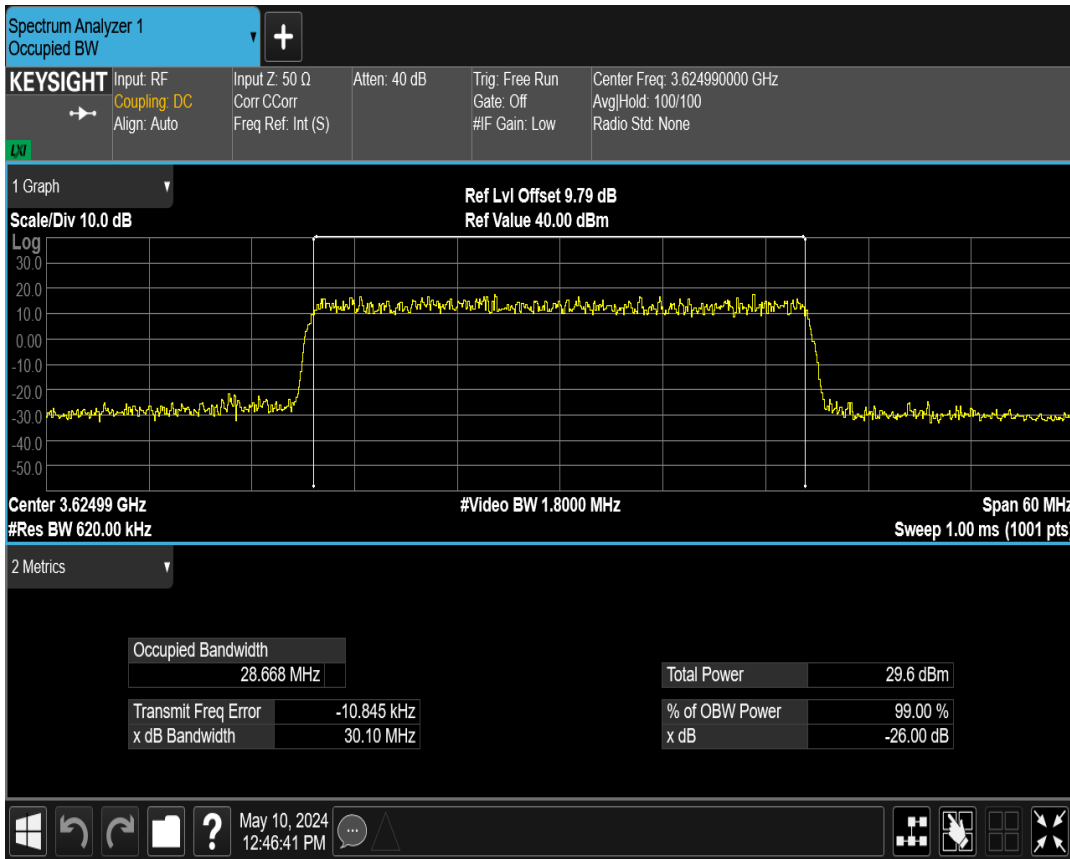
n77(3550-3700) SCS=15kHz DFT\_BPSK BW=30MHz Channel=641666 RB=160@0



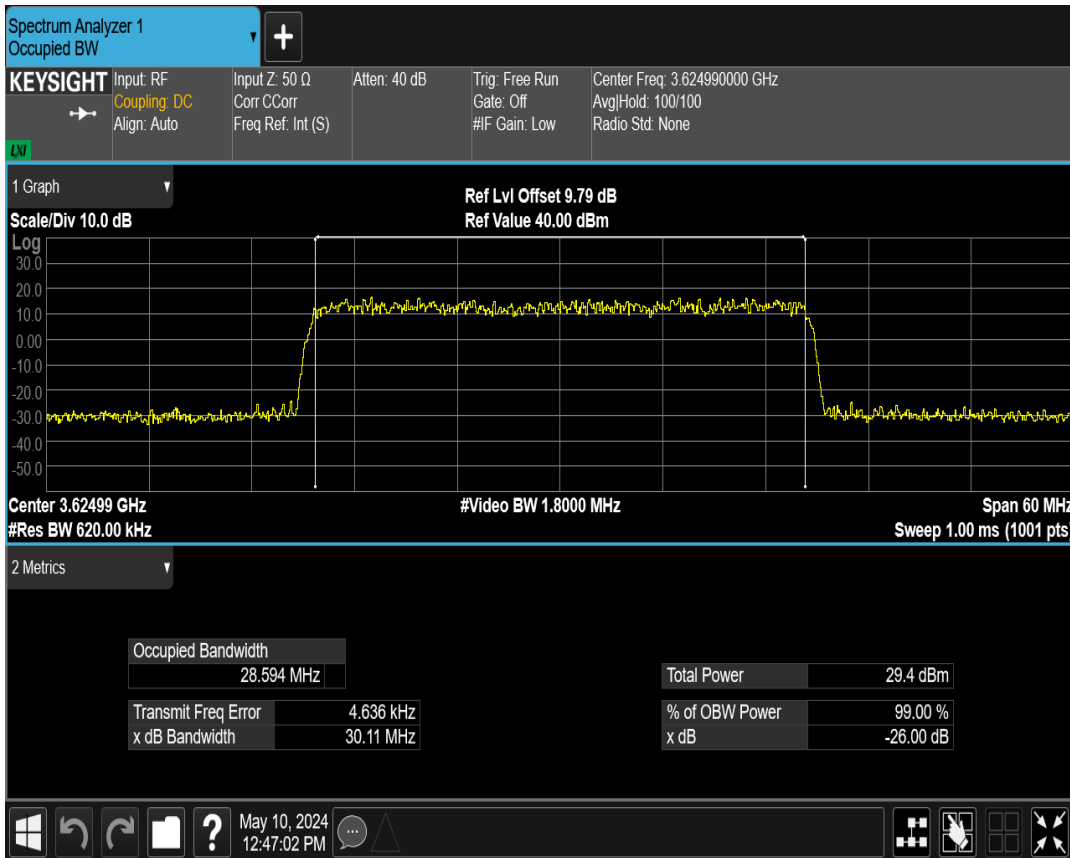
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=30MHz Channel=641666 RB=160@0



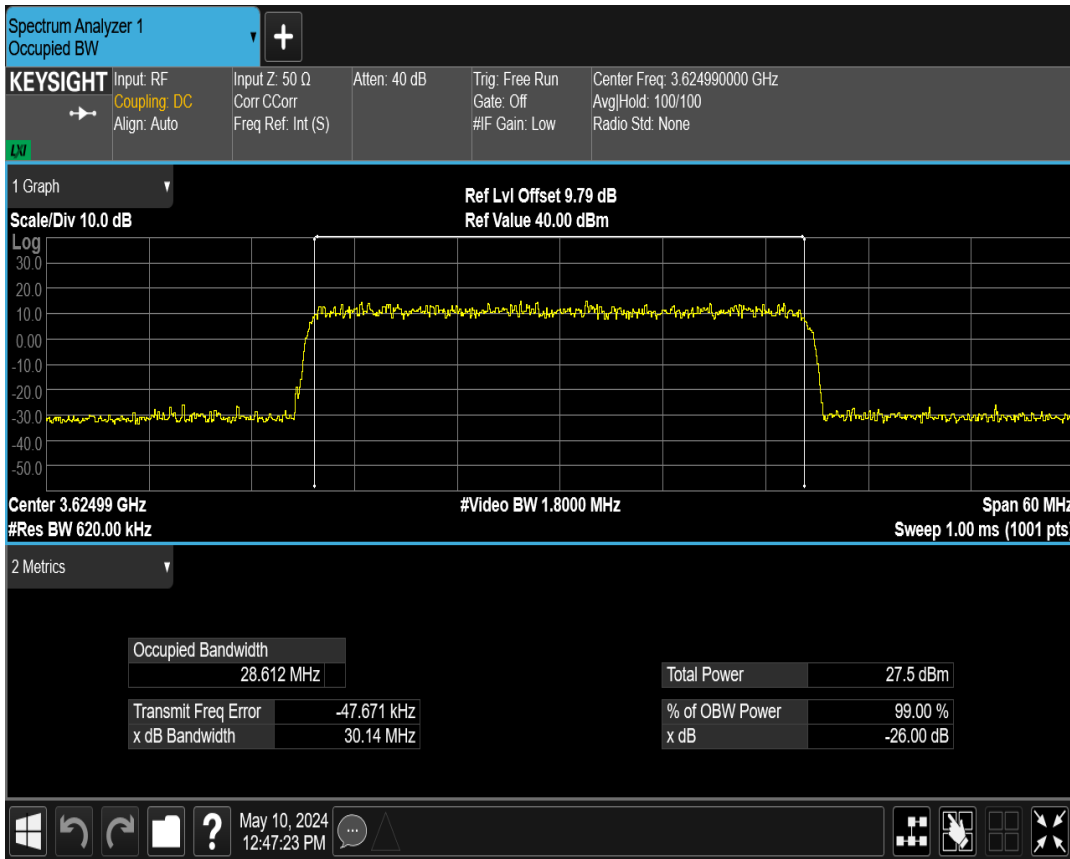
n77(3550-3700) SCS=15kHz DFT\_QAM16 BW=30MHz Channel=641666 RB=160@0



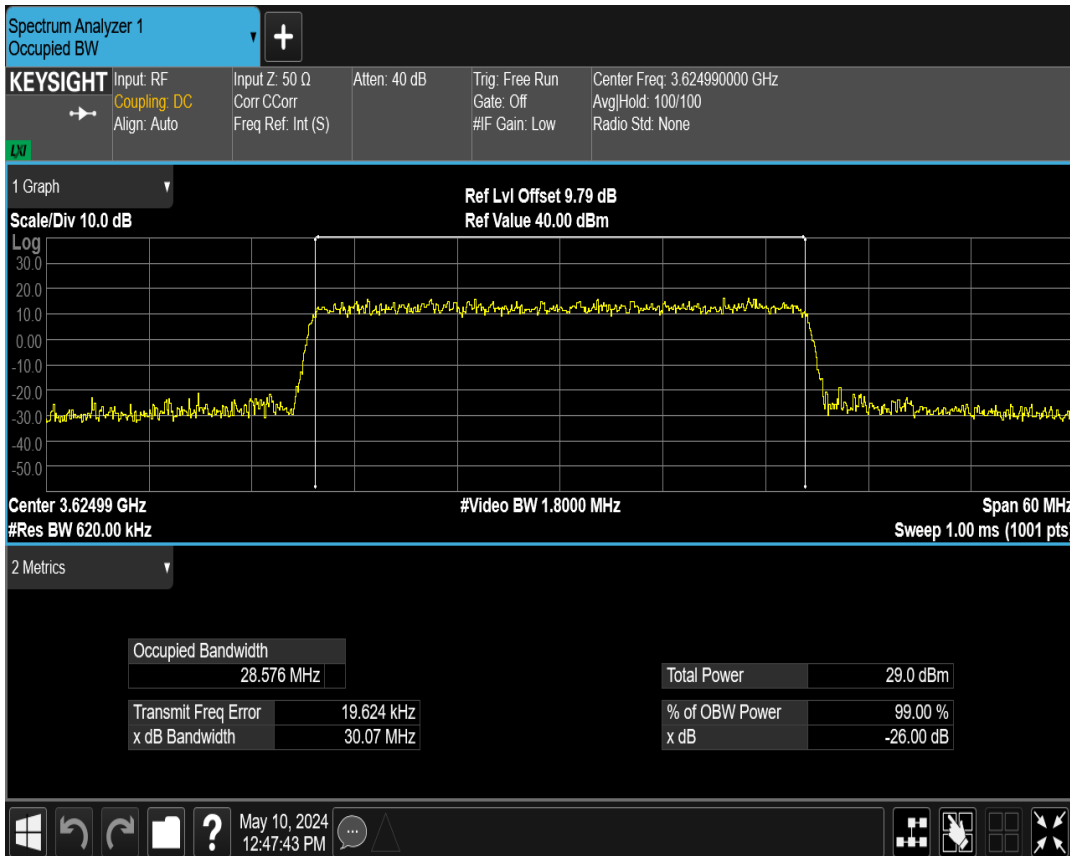
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=30MHz Channel=641666 RB=160@0



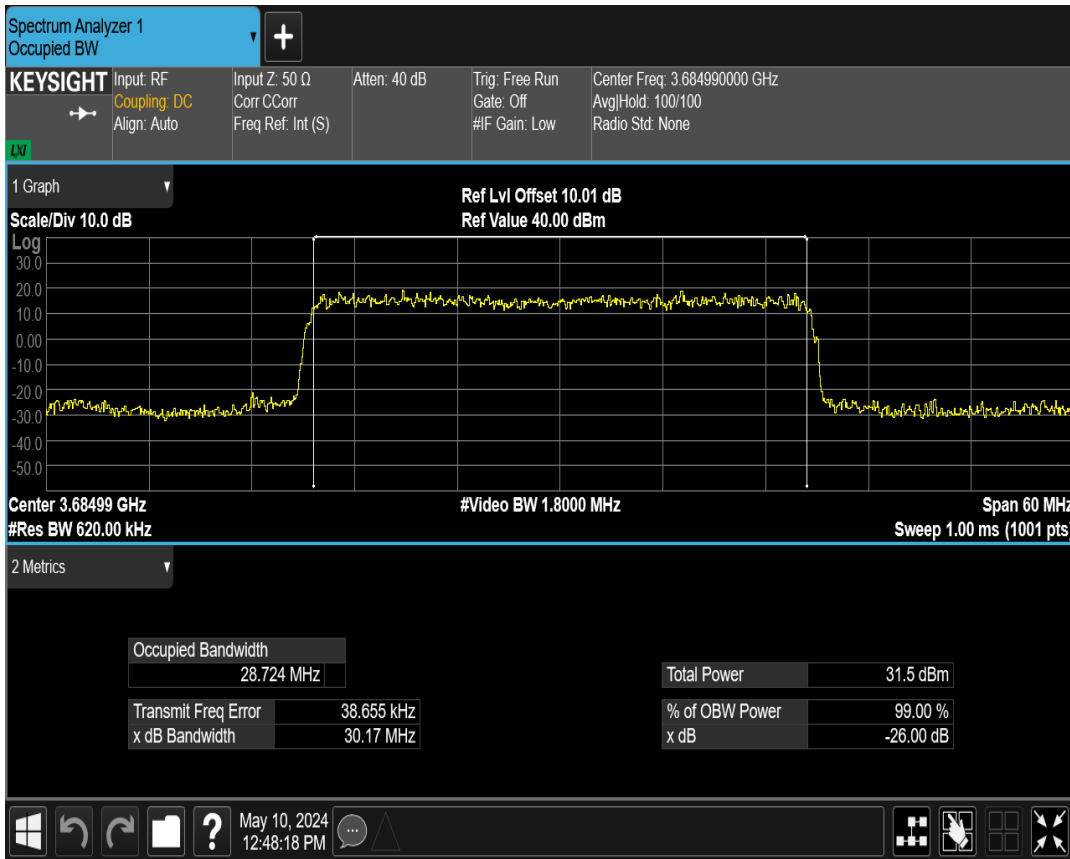
n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=30MHz Channel=641666 RB=160@0



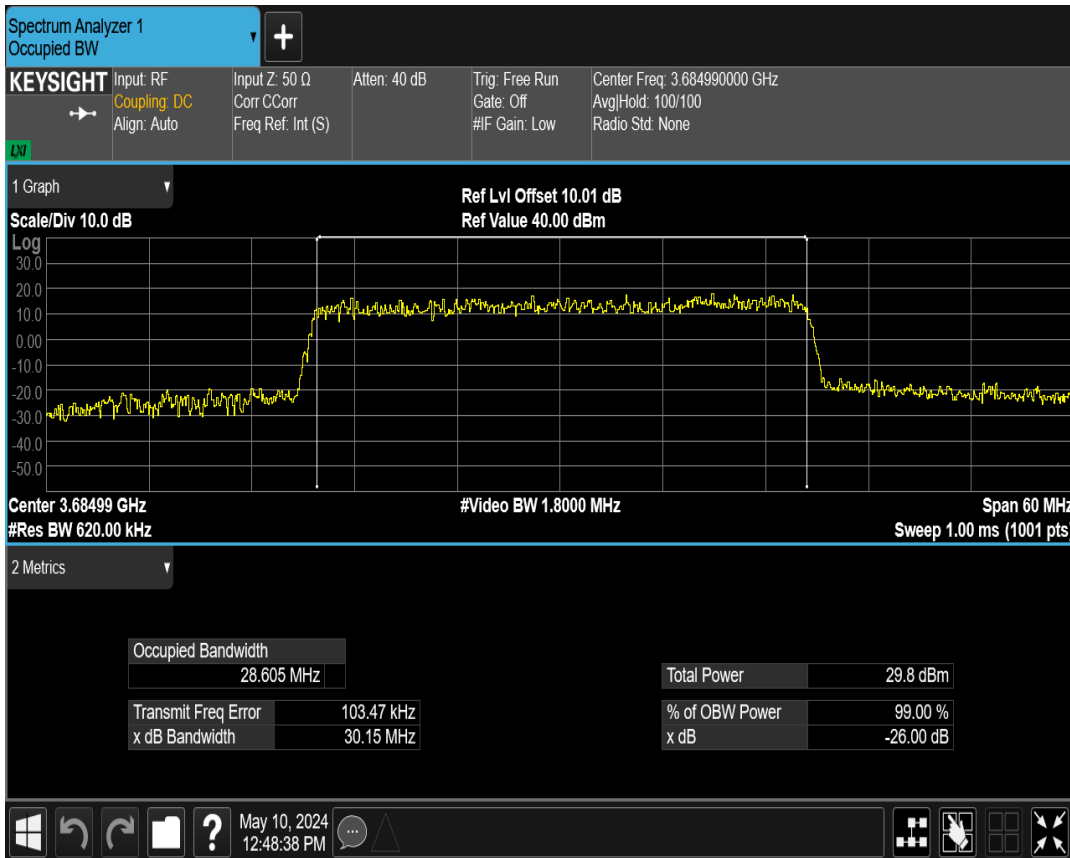
n77(3550-3700) SCS=15kHz CP\_QPSK BW=30MHz Channel=641666 RB=160@0



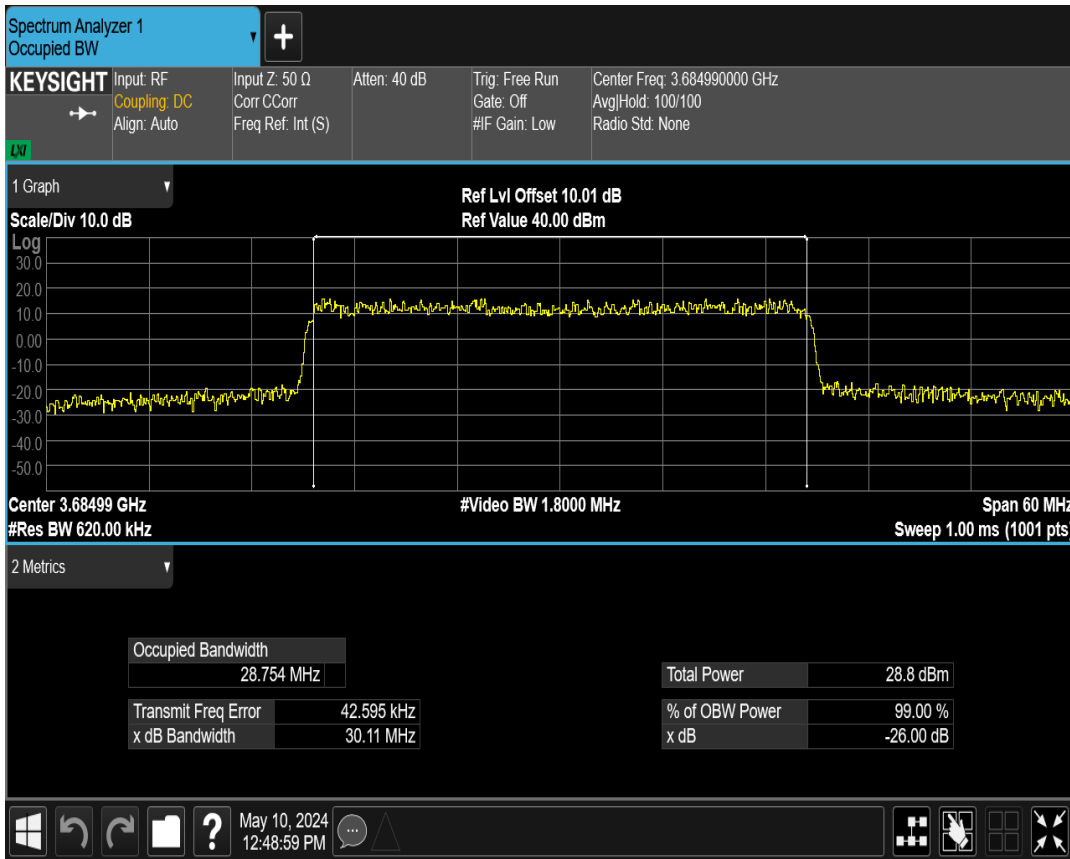
n77(3550-3700) SCS=15kHz DFT\_BPSK BW=30MHz Channel=645666 RB=160@0



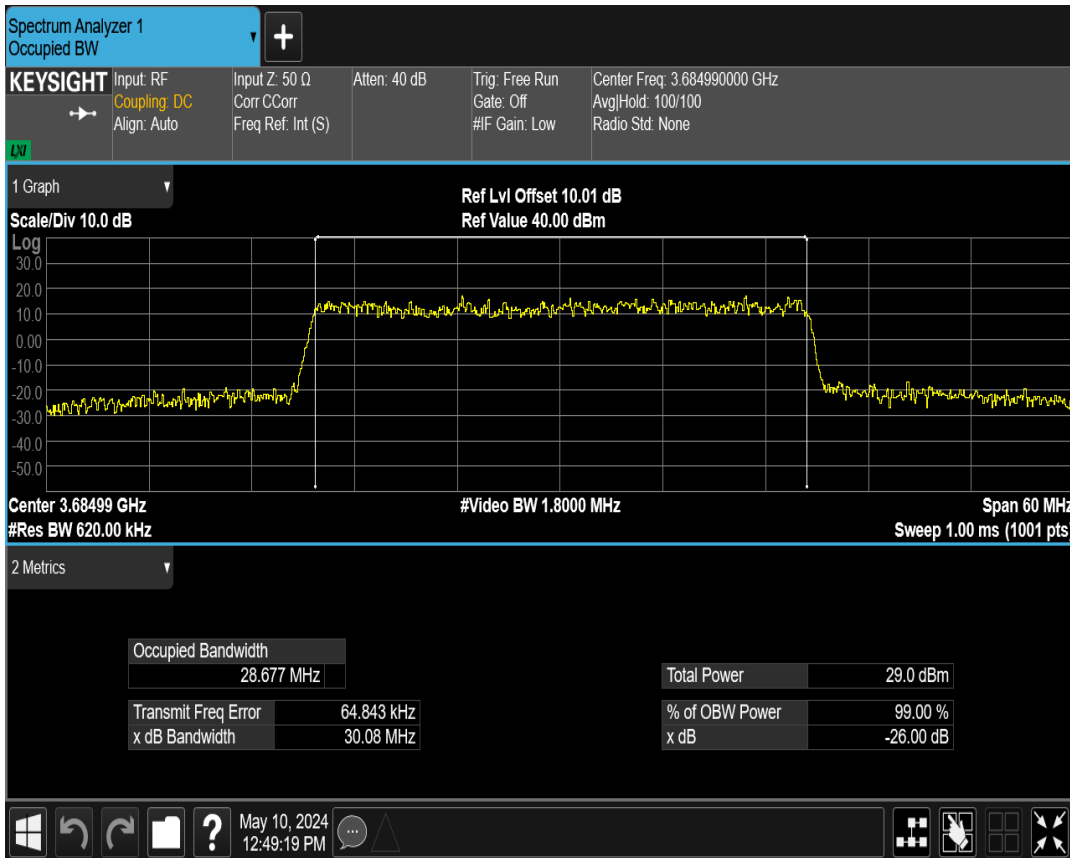
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=30MHz Channel=645666 RB=160@0



n77(3550-3700) SCS=15kHz DFT\_QAM16 BW=30MHz Channel=645666 RB=160@0

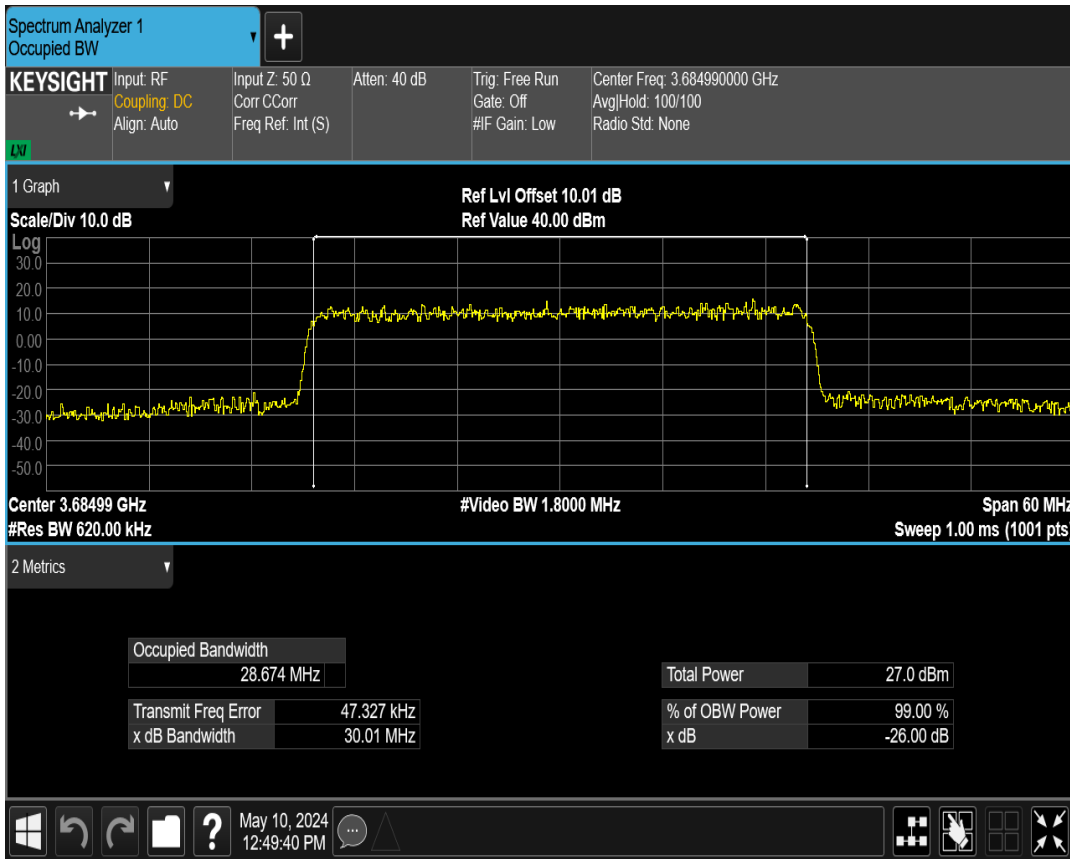


n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=30MHz Channel=645666 RB=160@0

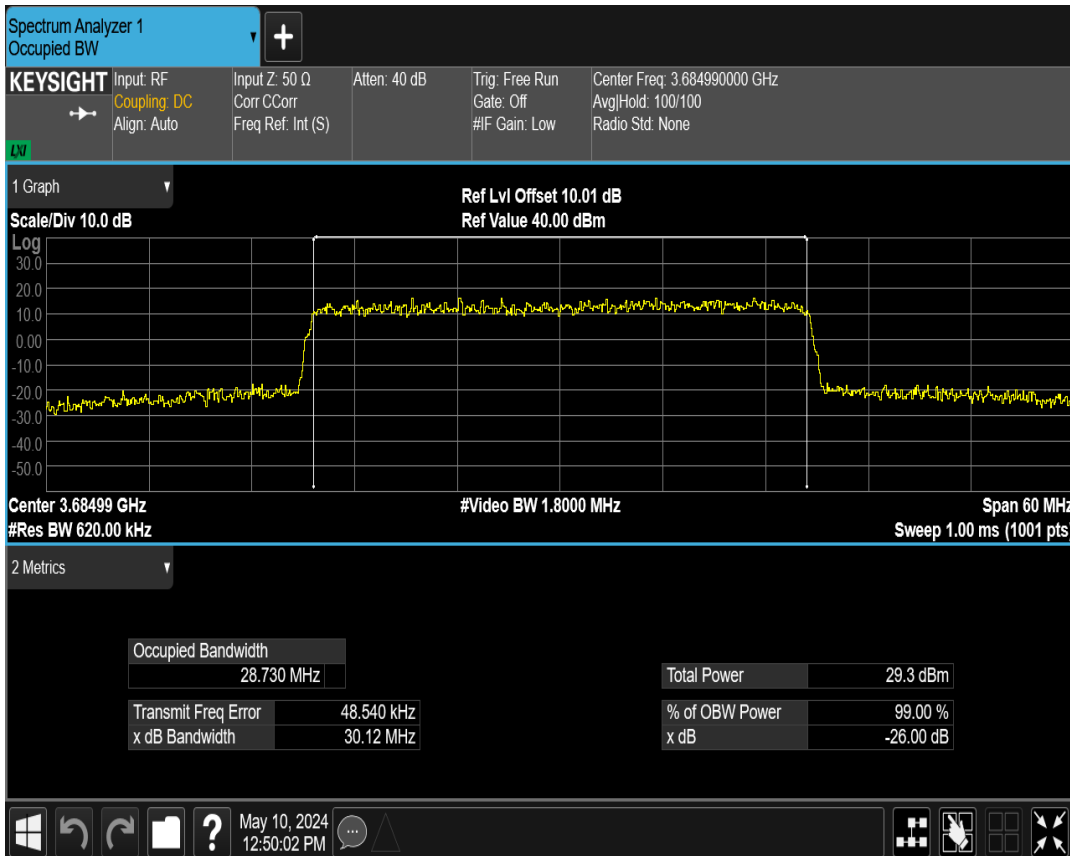




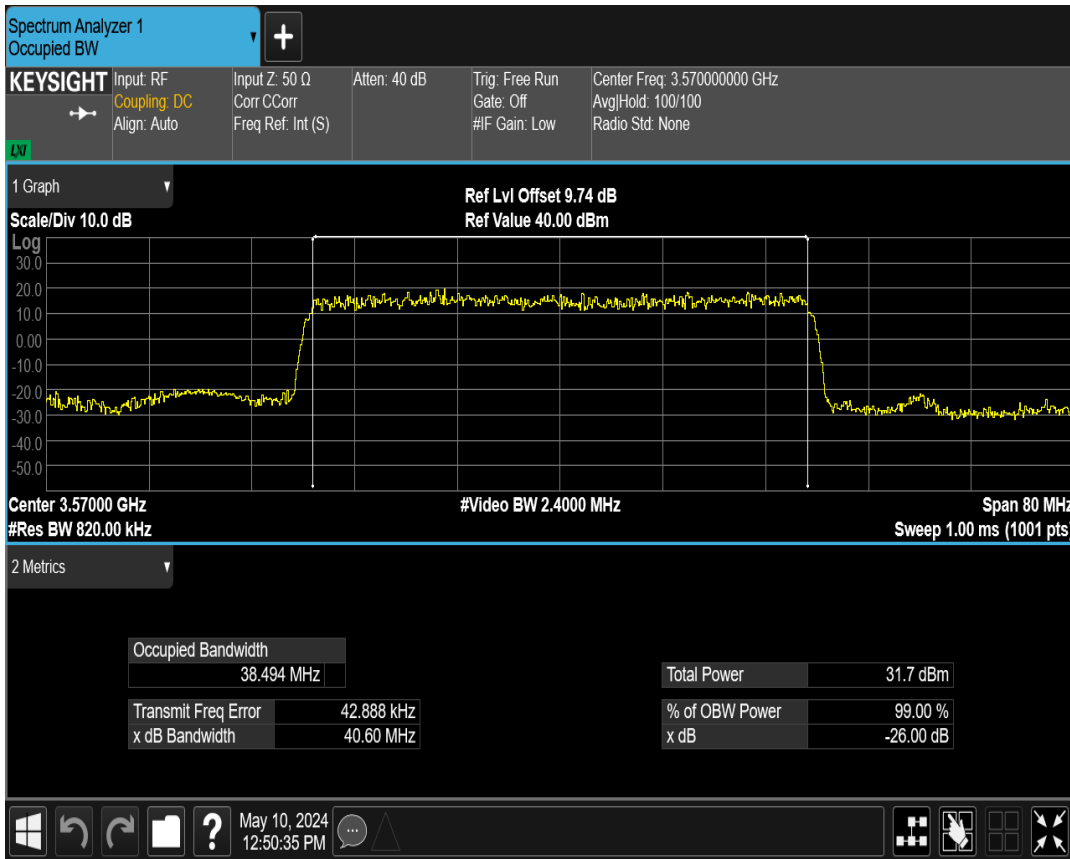
n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=30MHz Channel=645666 RB=160@0



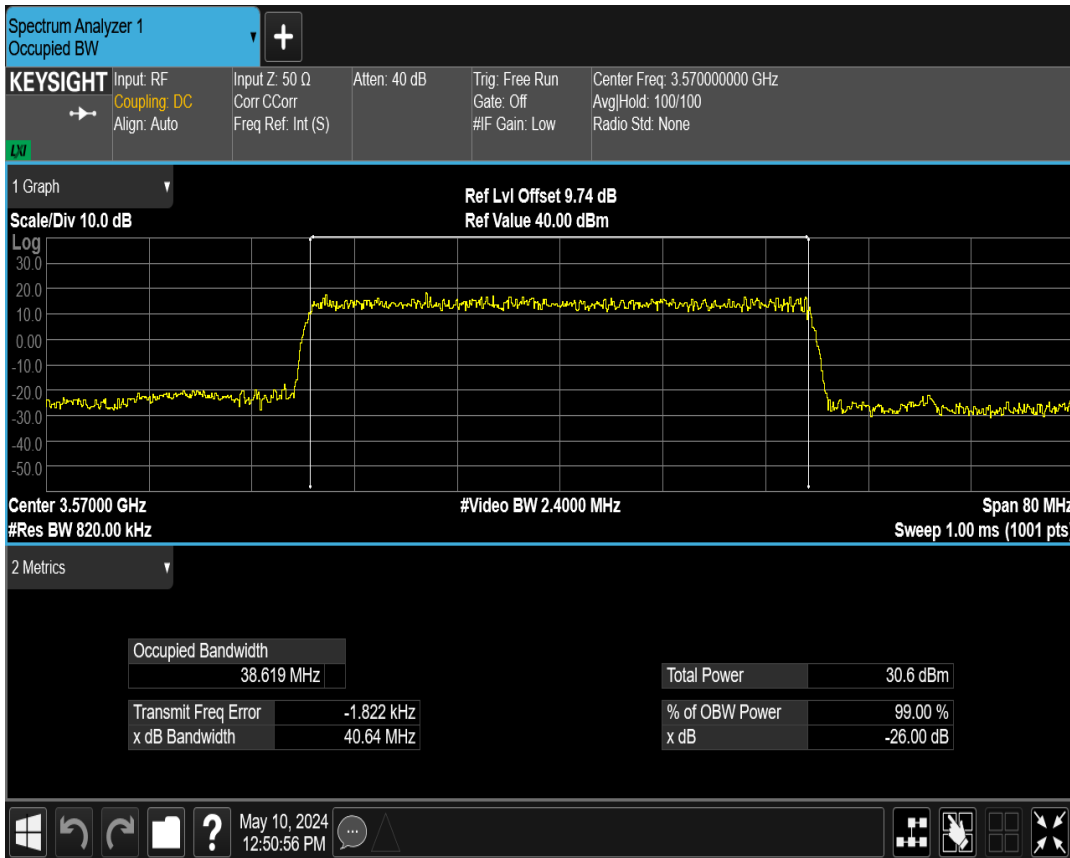
n77(3550-3700) SCS=15kHz CP\_QPSK BW=30MHz Channel=645666 RB=160@0



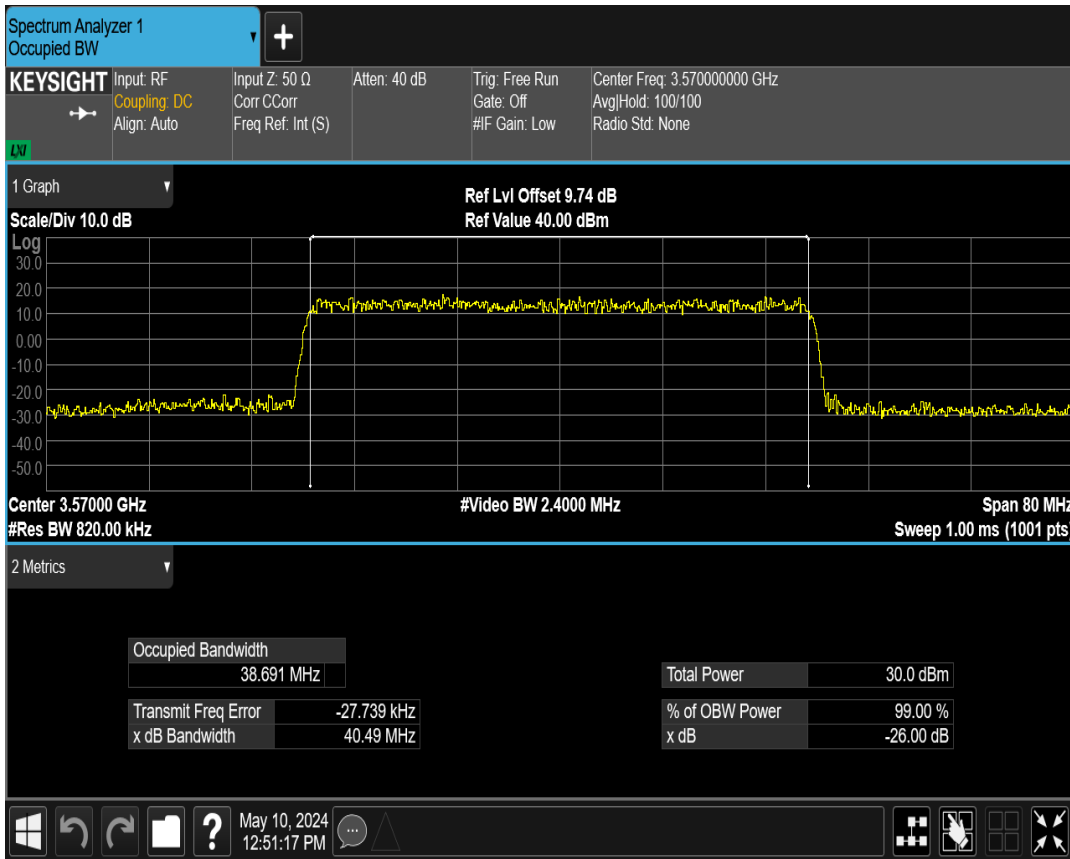
n77(3550-3700) SCS=15kHz DFT\_BPSK BW=40MHz Channel=638000 RB=216@0



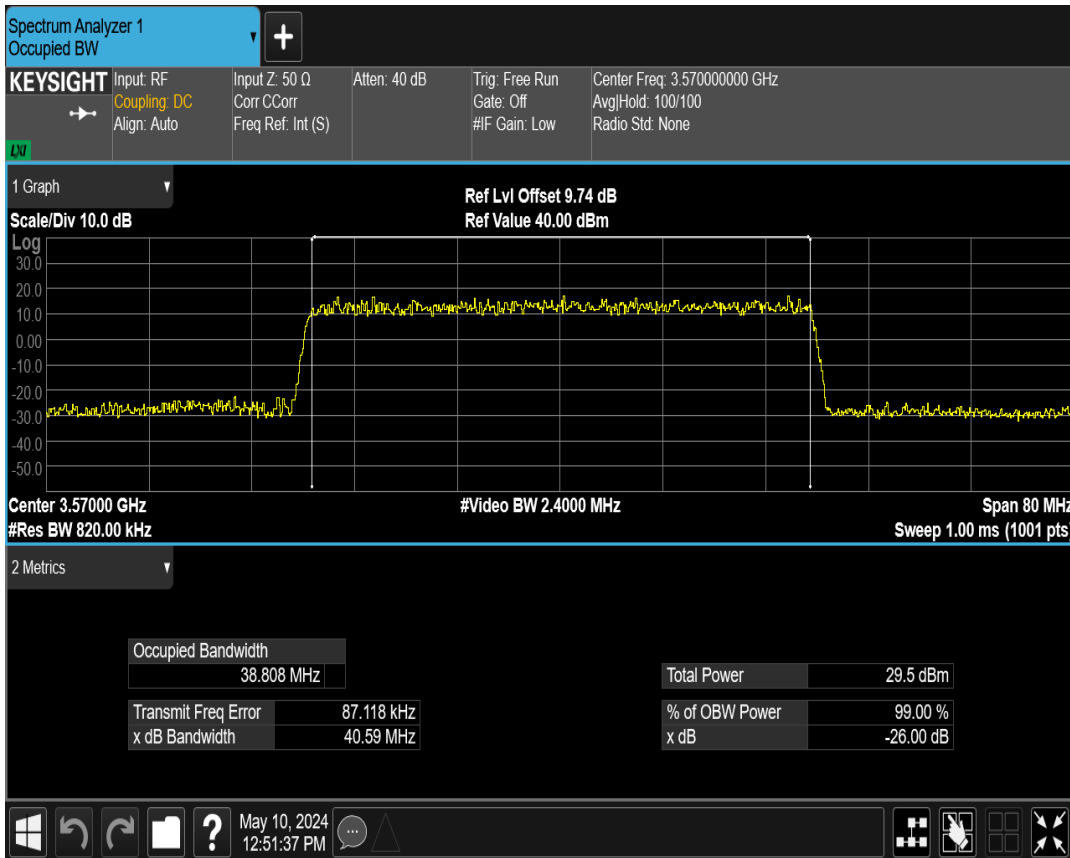
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=40MHz Channel=638000 RB=216@0



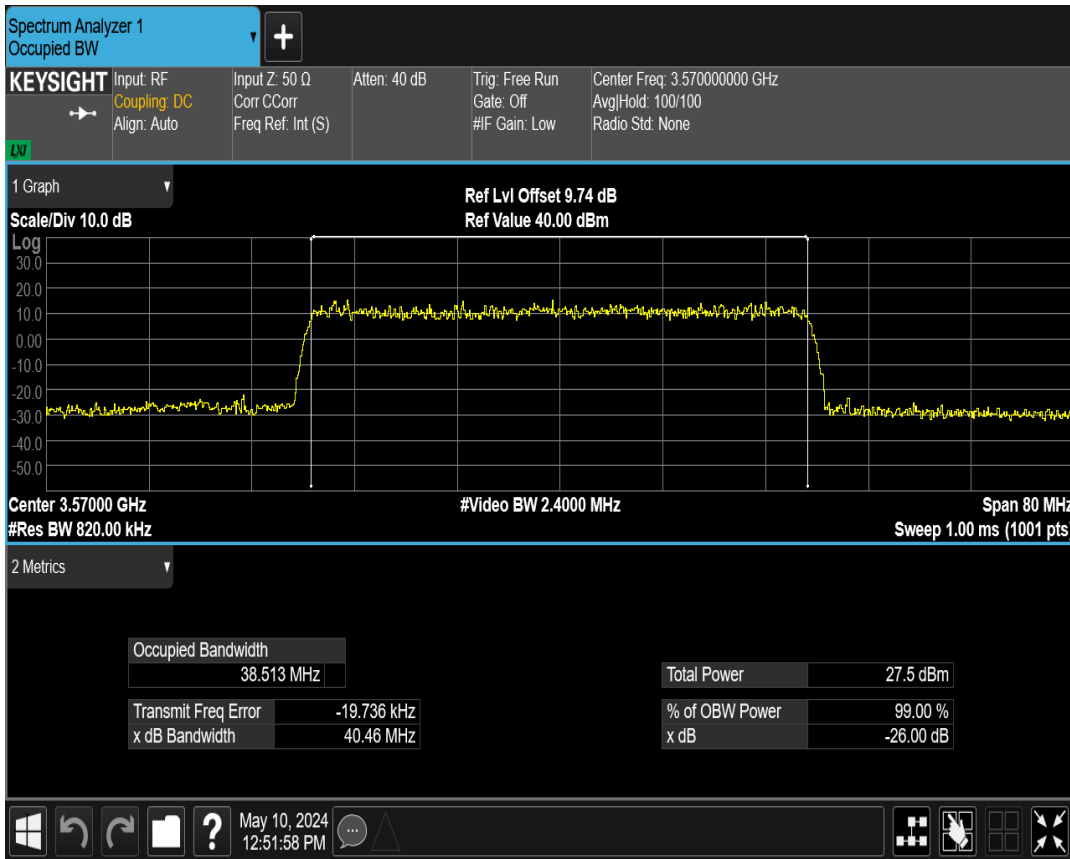
n77(3550-3700) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=638000 RB=216@0



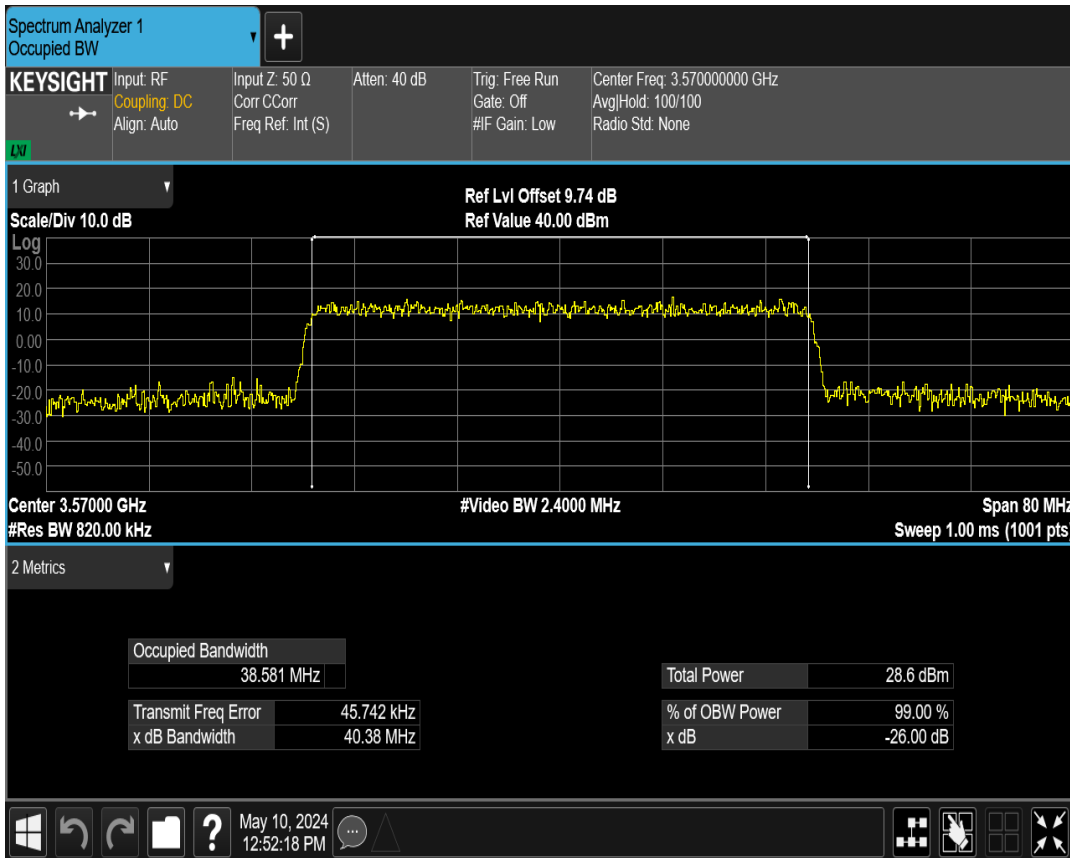
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=638000 RB=216@0



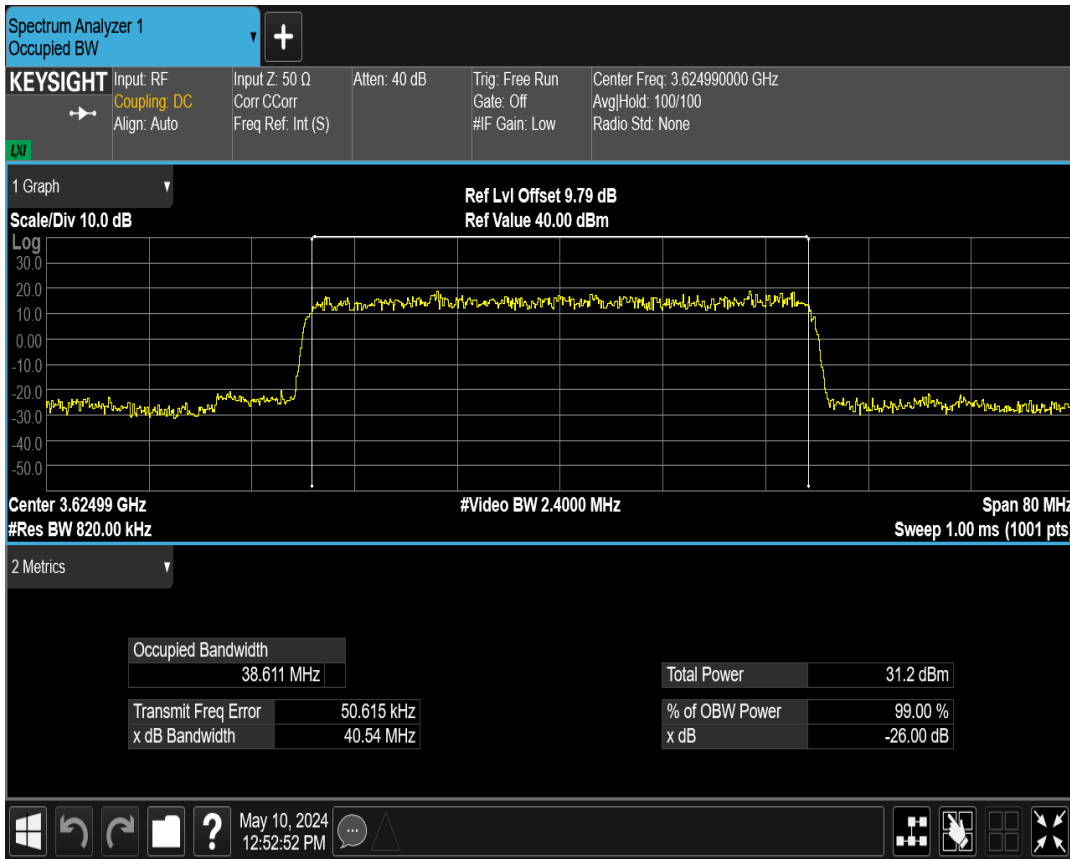
n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=638000 RB=216@0



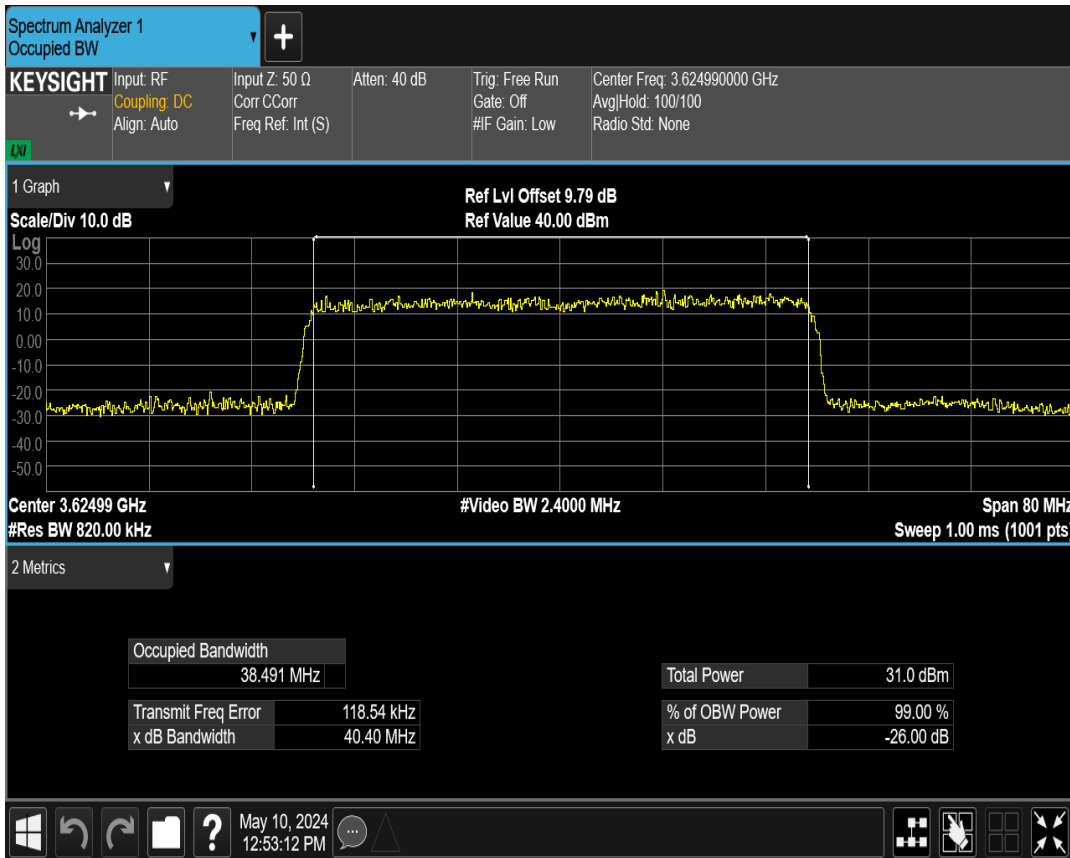
n77(3550-3700) SCS=15kHz CP\_QPSK BW=40MHz Channel=638000 RB=216@0



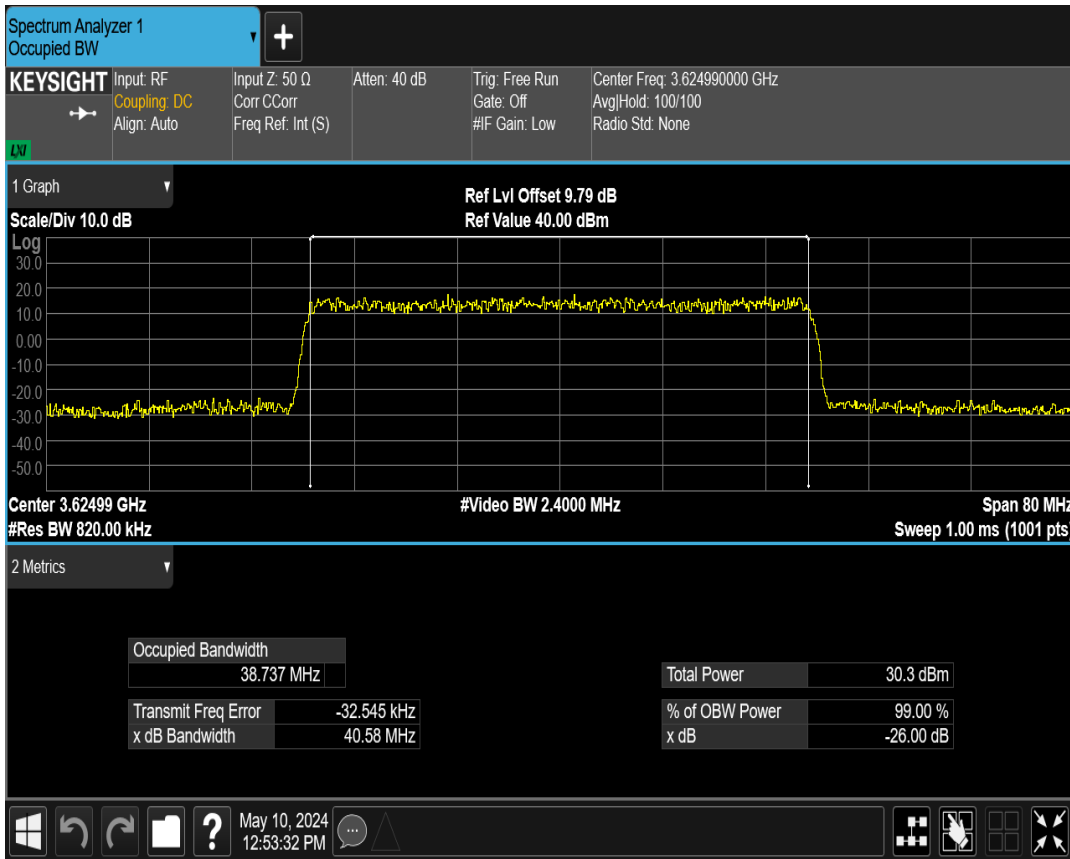
n77(3550-3700) SCS=15kHz DFT\_BPSK BW=40MHz Channel=641666 RB=216@0



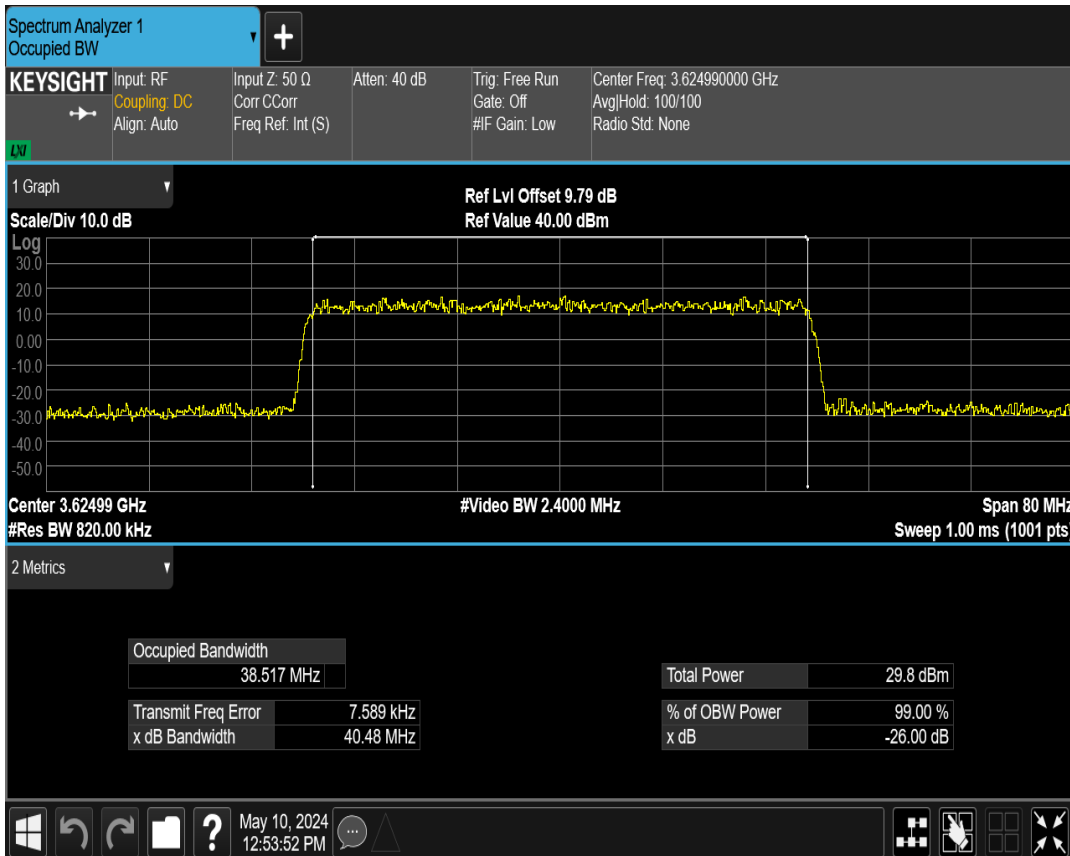
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=40MHz Channel=641666 RB=216@0



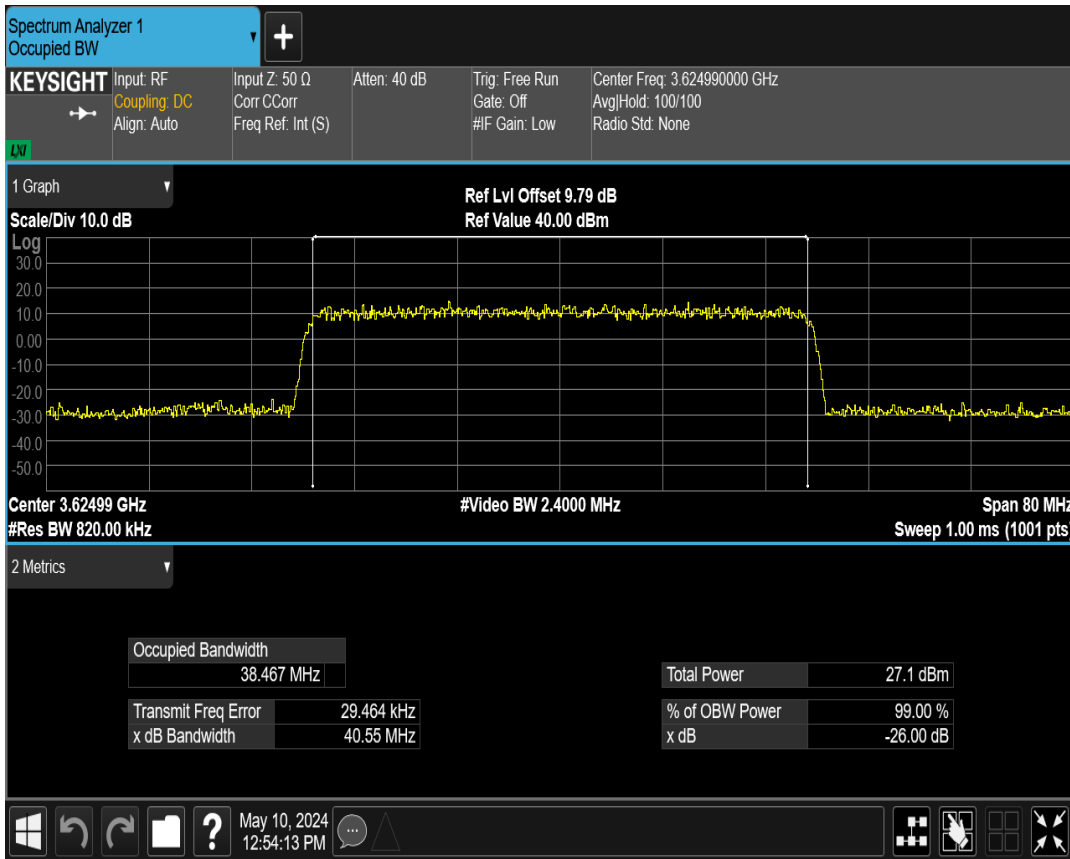
n77(3550-3700) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=641666 RB=216@0



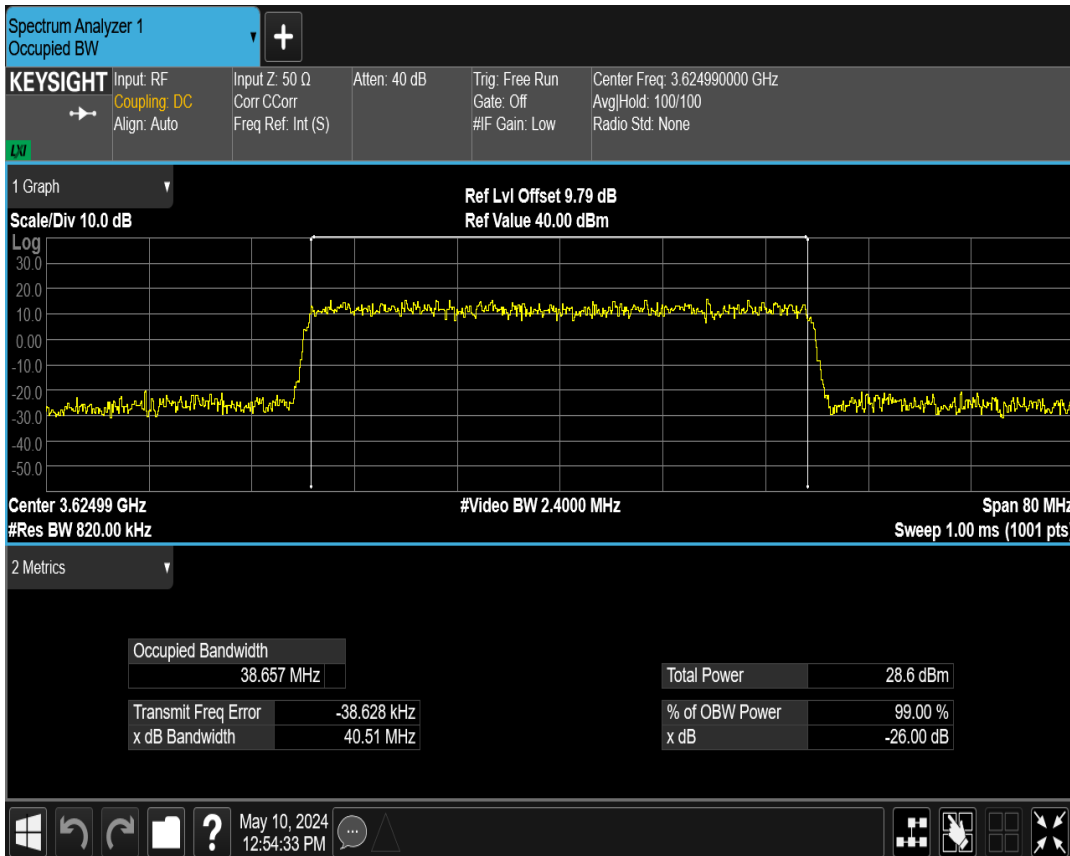
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=641666 RB=216@0



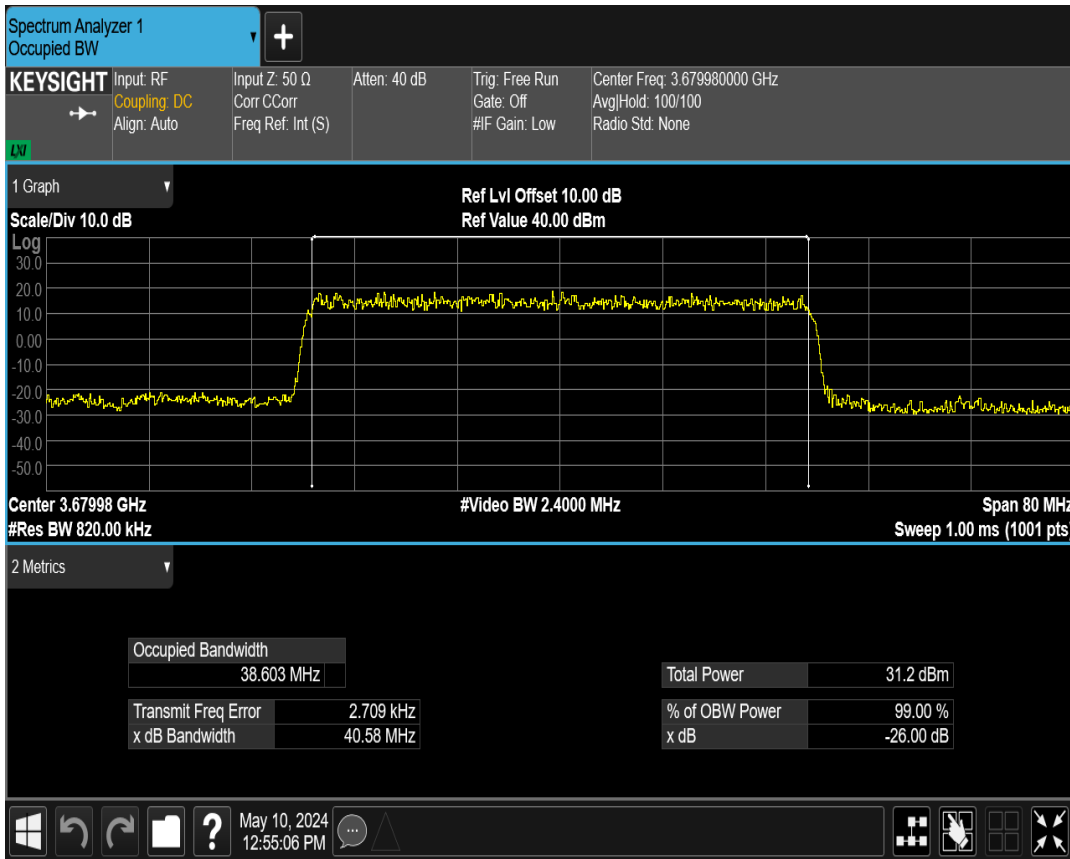
n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=641666 RB=216@0



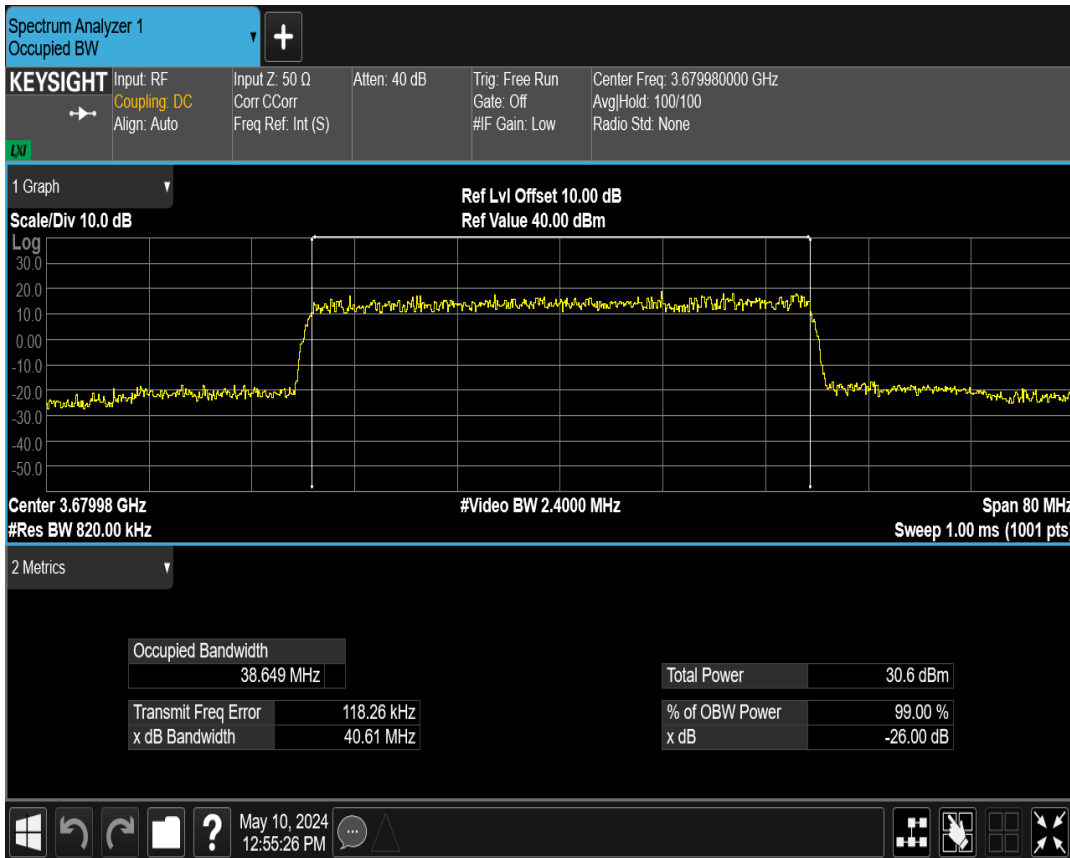
n77(3550-3700) SCS=15kHz CP\_QPSK BW=40MHz Channel=641666 RB=216@0



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

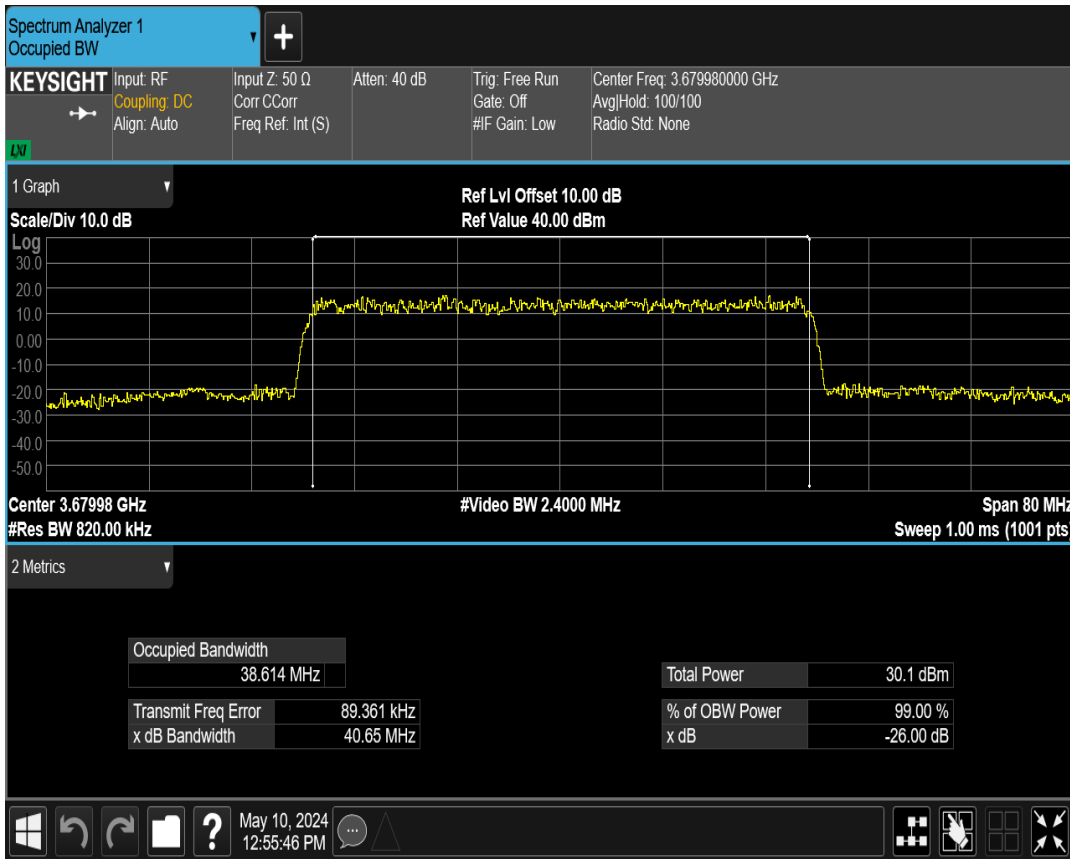


n77(3550-3700) SCS=15kHz DFT\_QPSK BW=40MHz Channel=645332 RB=216@0

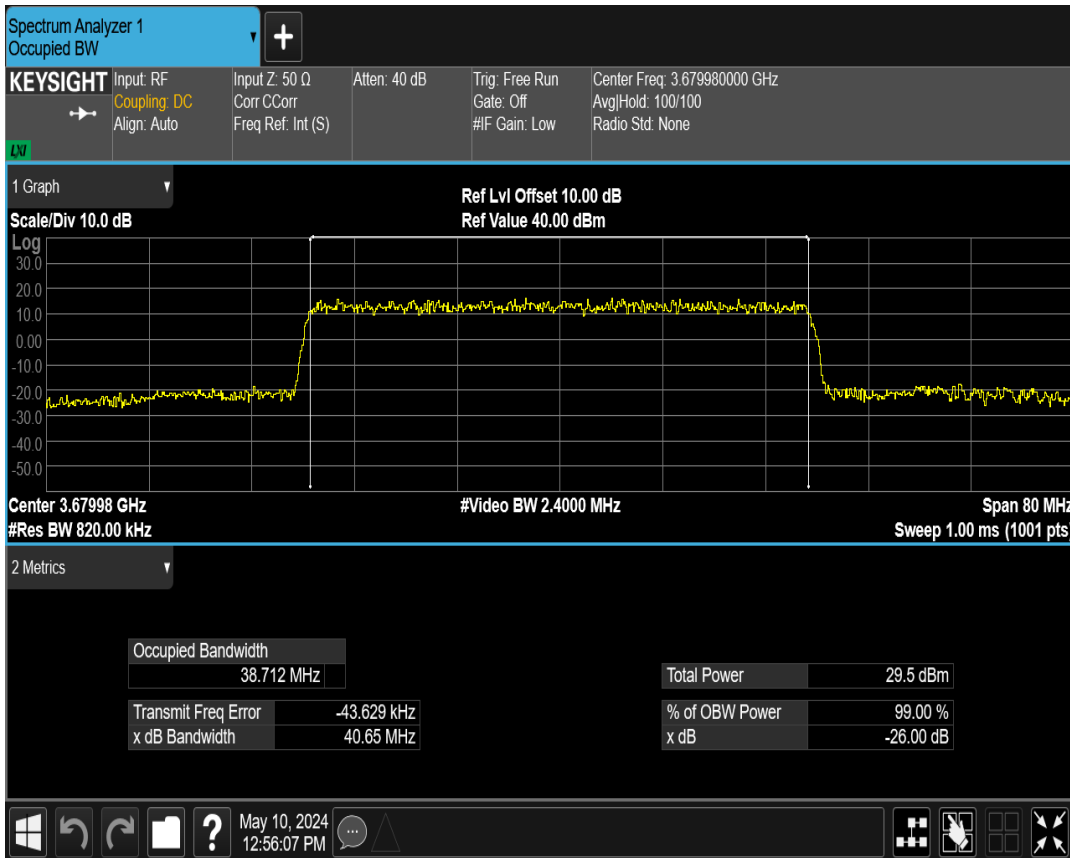




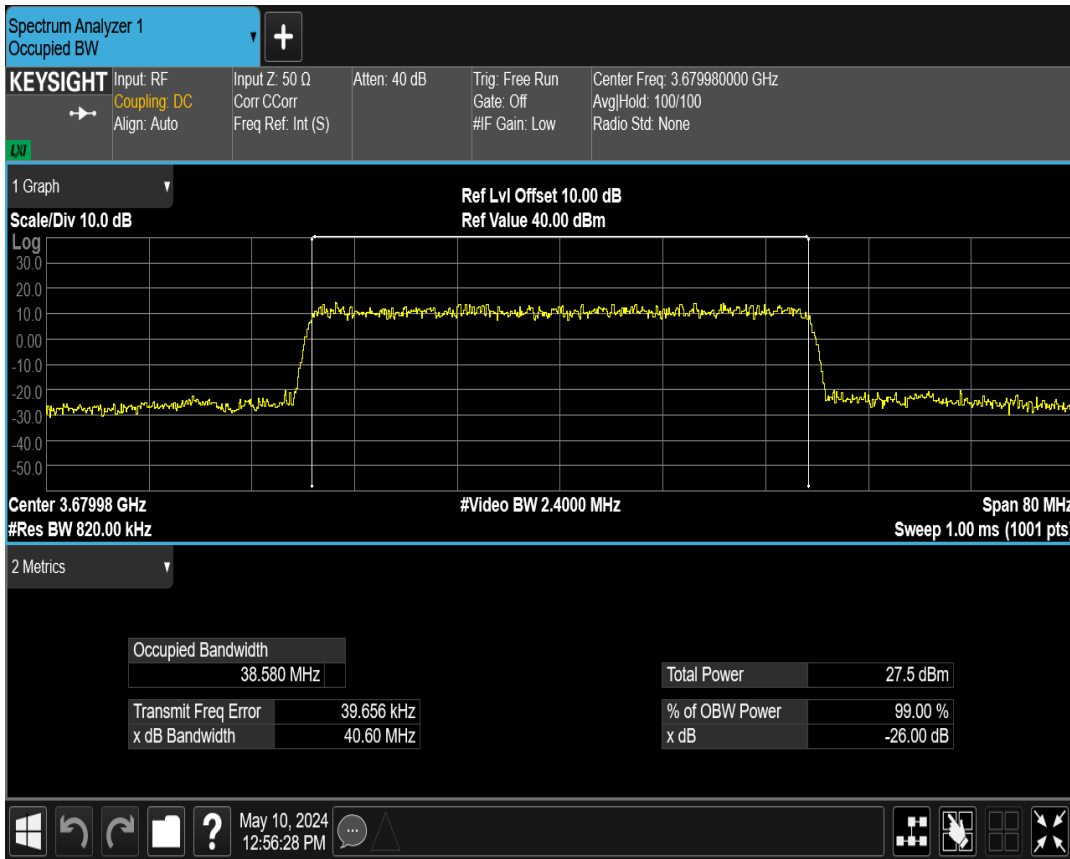
n77(3550-3700) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=645332 RB=216@0



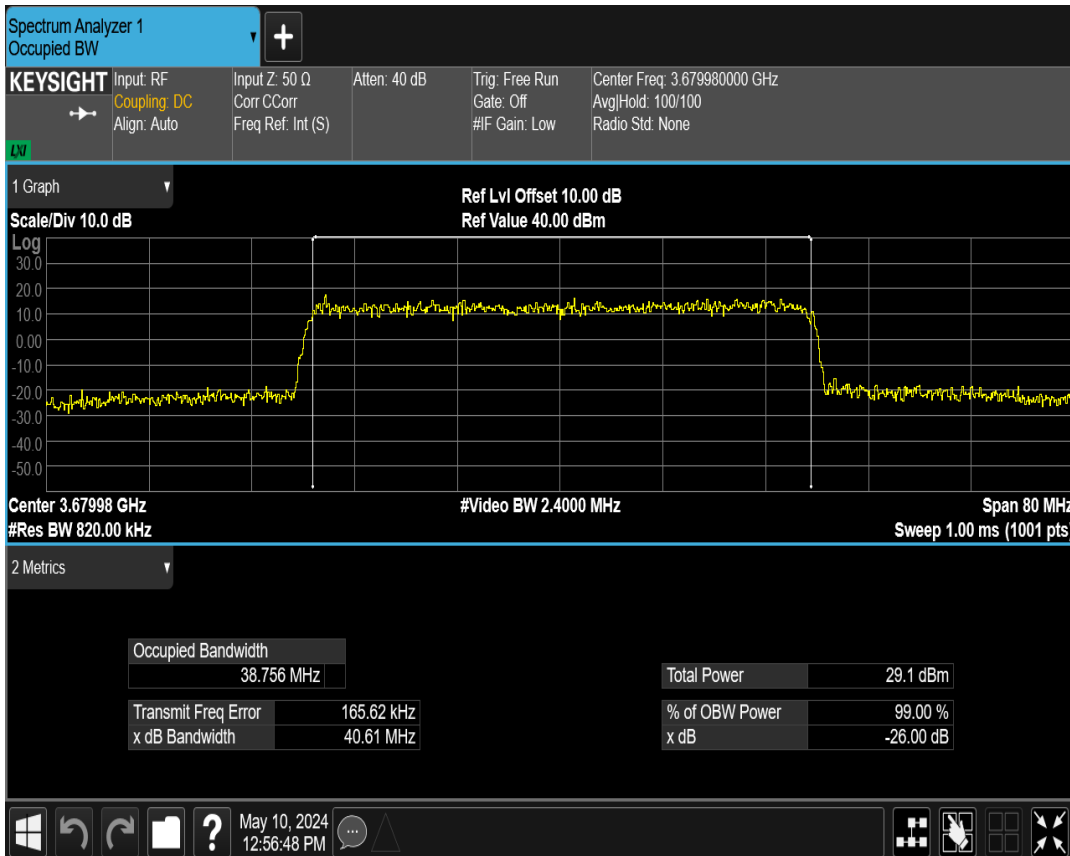
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=645332 RB=216@0



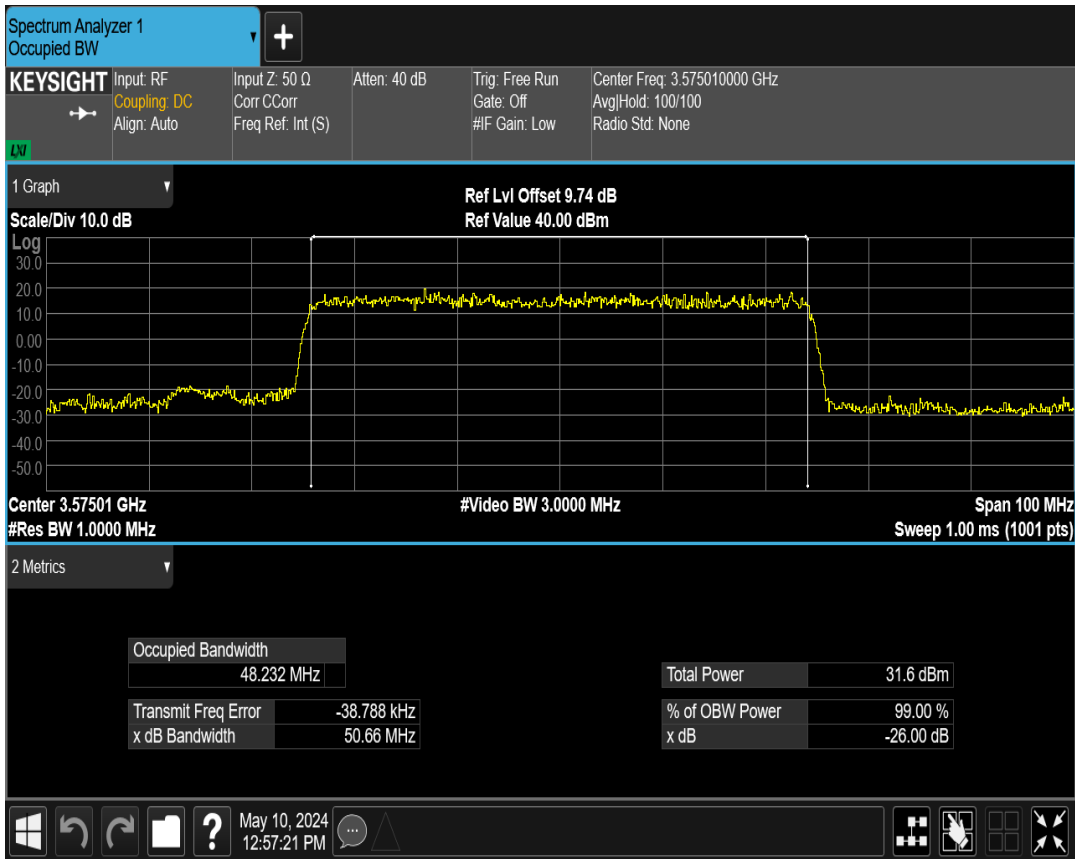
n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=645332 RB=216@0



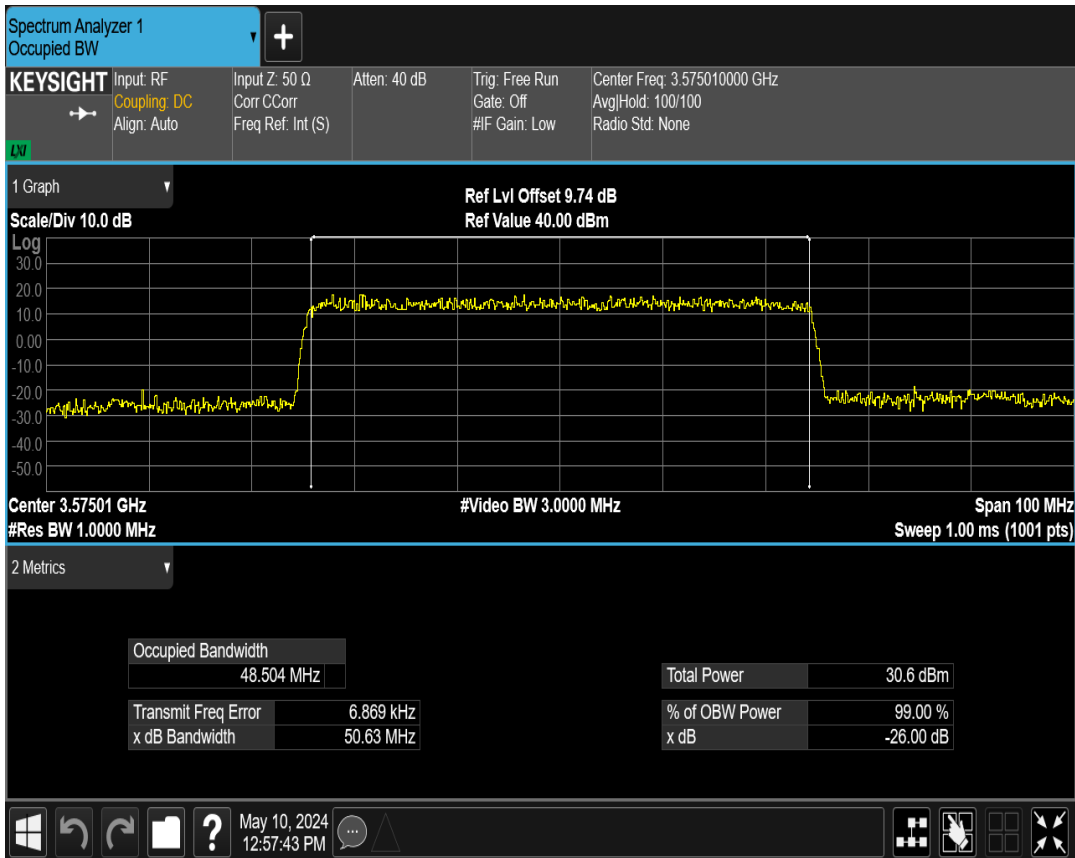
n77(3550-3700) SCS=15kHz CP\_QPSK BW=40MHz Channel=645332 RB=216@0



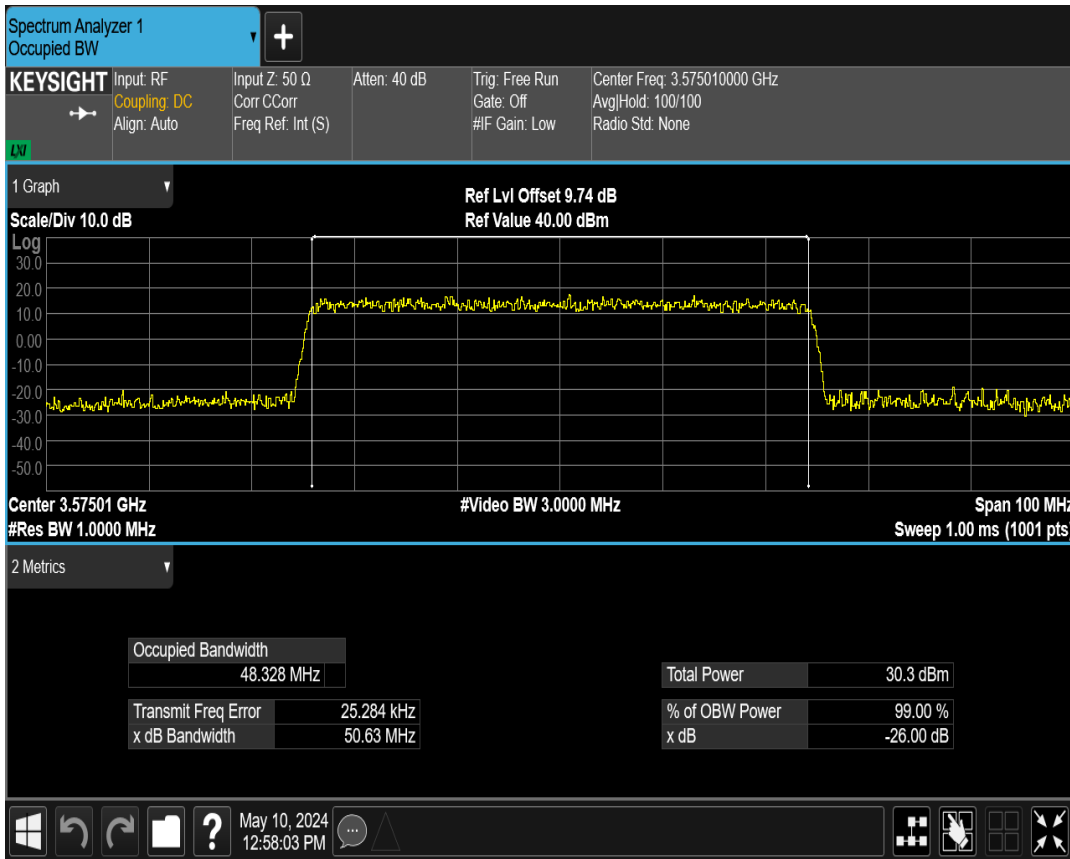
n77(3550-3700) SCS=15kHz DFT\_BPSK BW=50MHz Channel=638334 RB=270@0



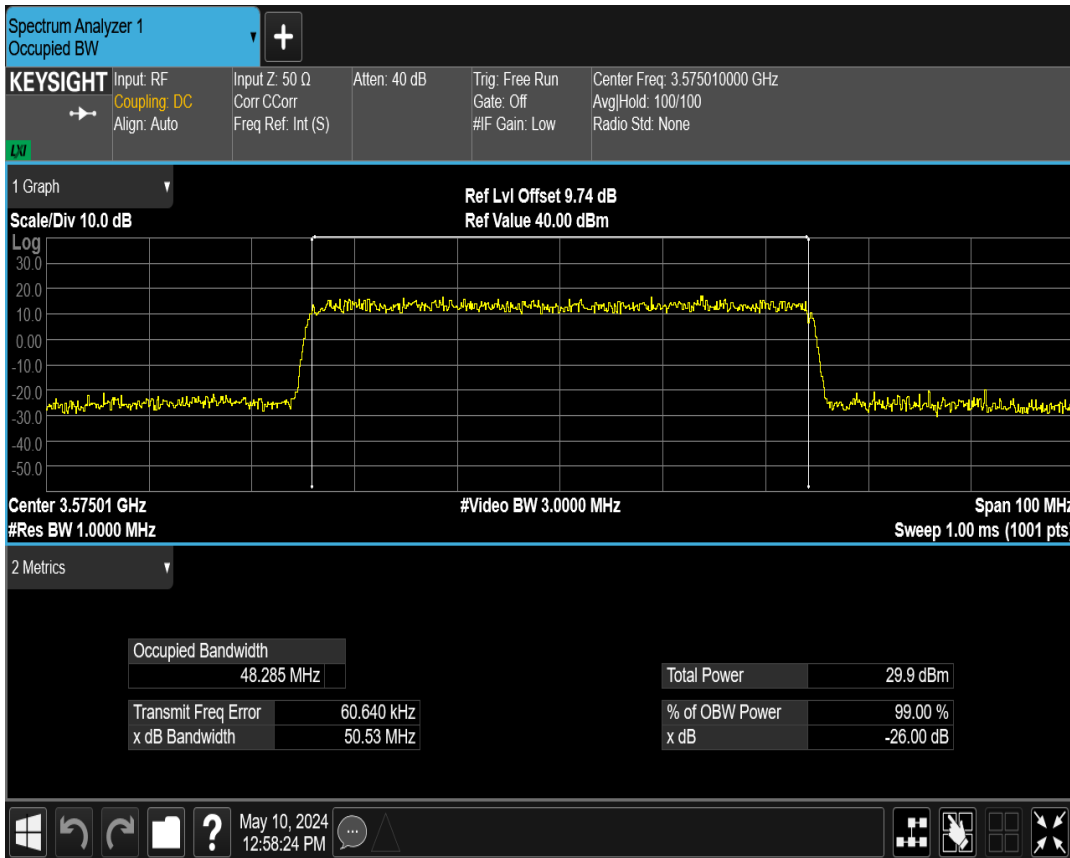
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=270@0



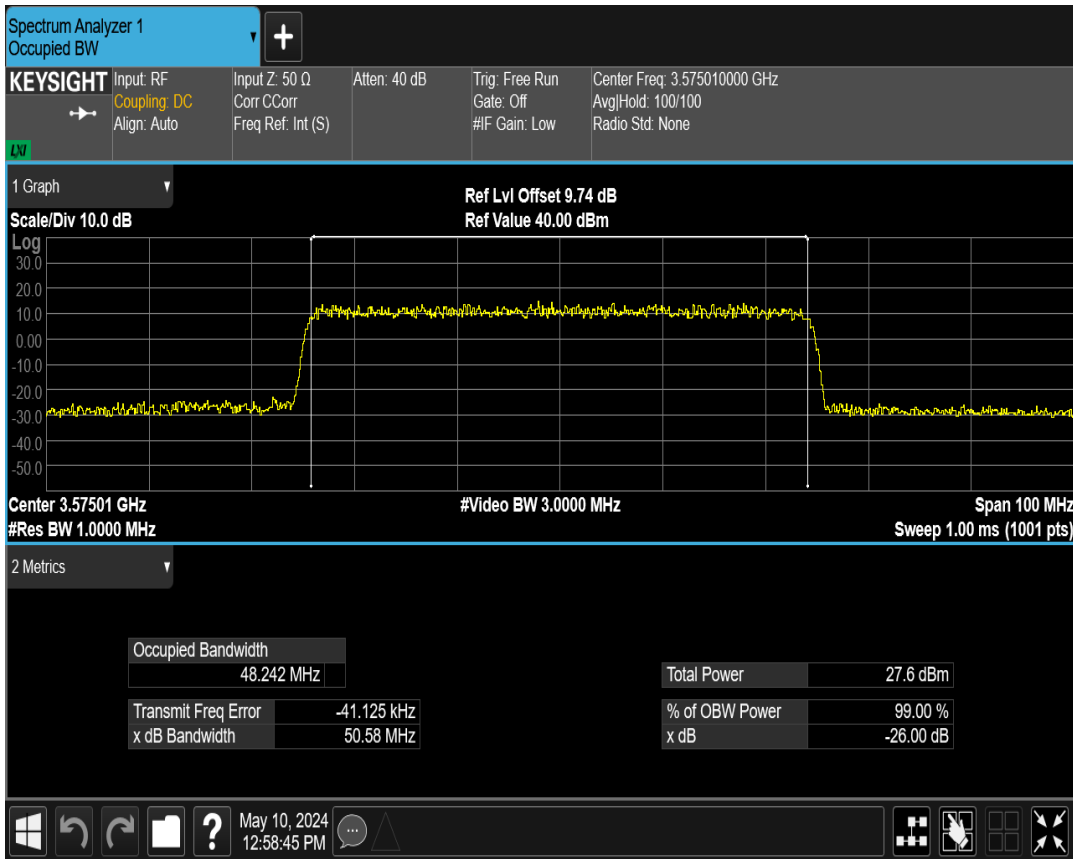
n77(3550-3700) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=638334 RB=270@0



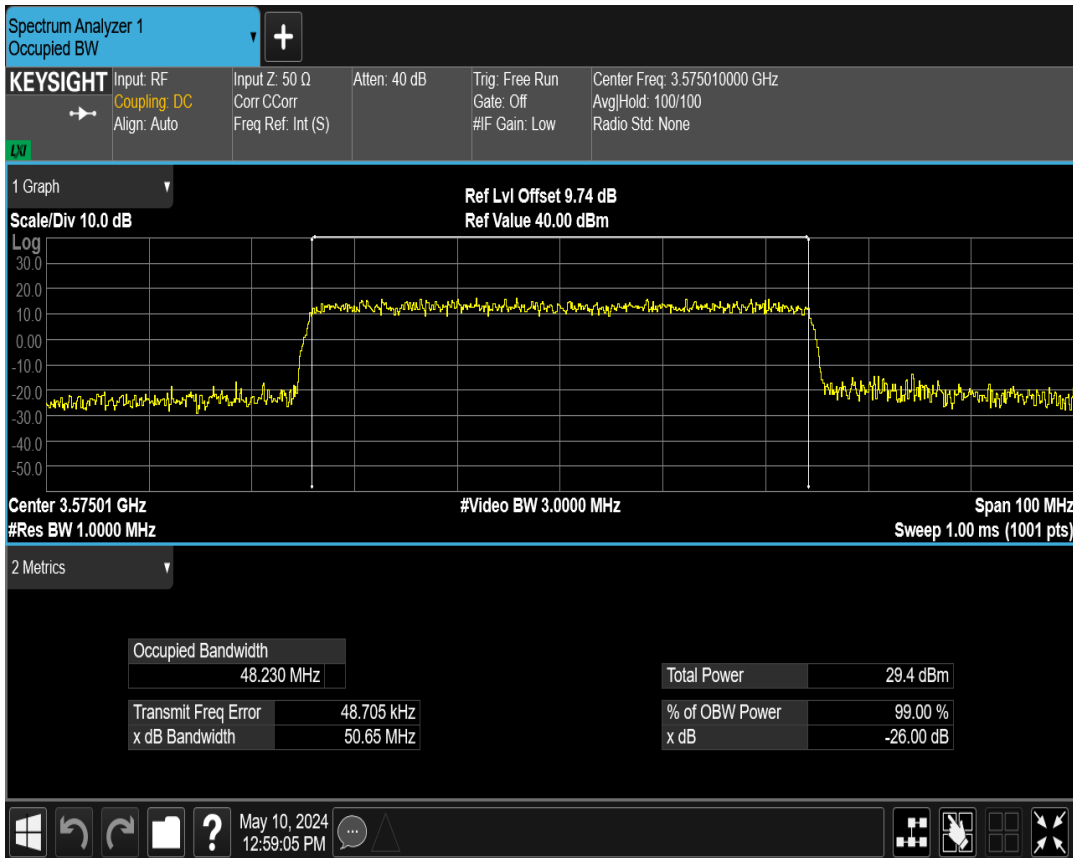
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=638334 RB=270@0



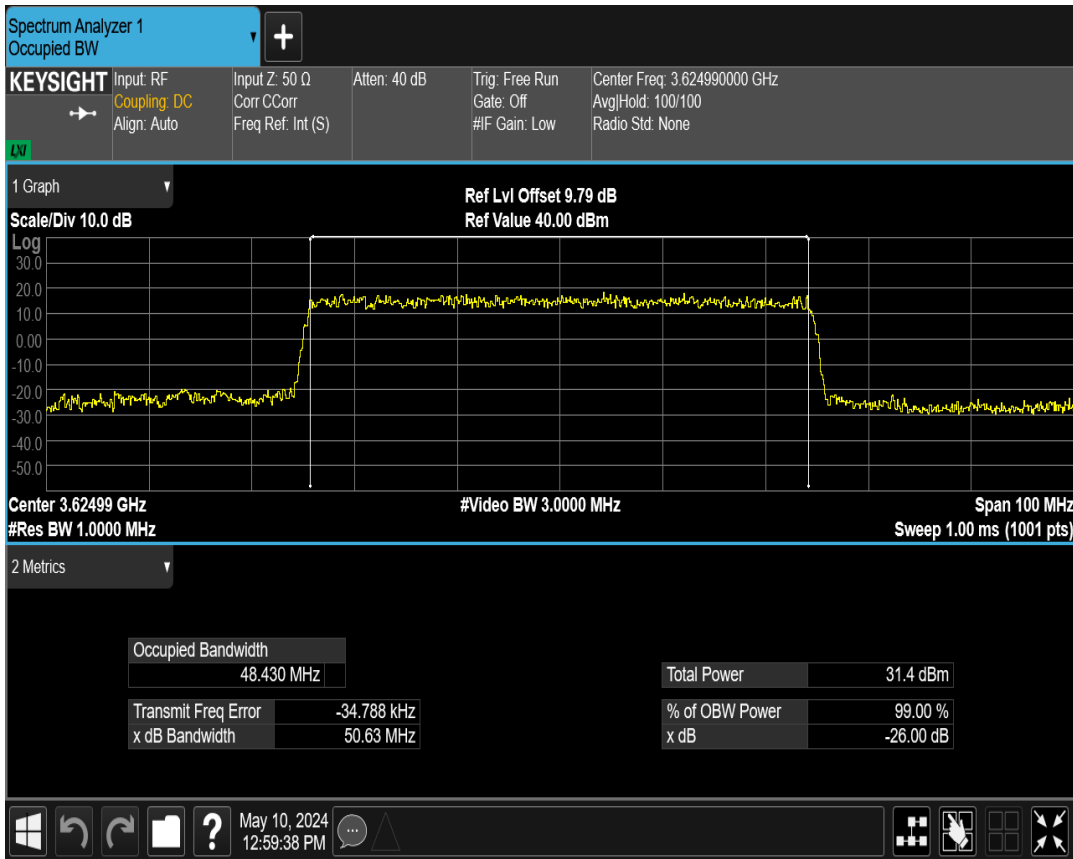
n77(3550-3700) SCS=15kHz DFT\_QAM256 BW=50MHz Channel=638334 RB=270@0



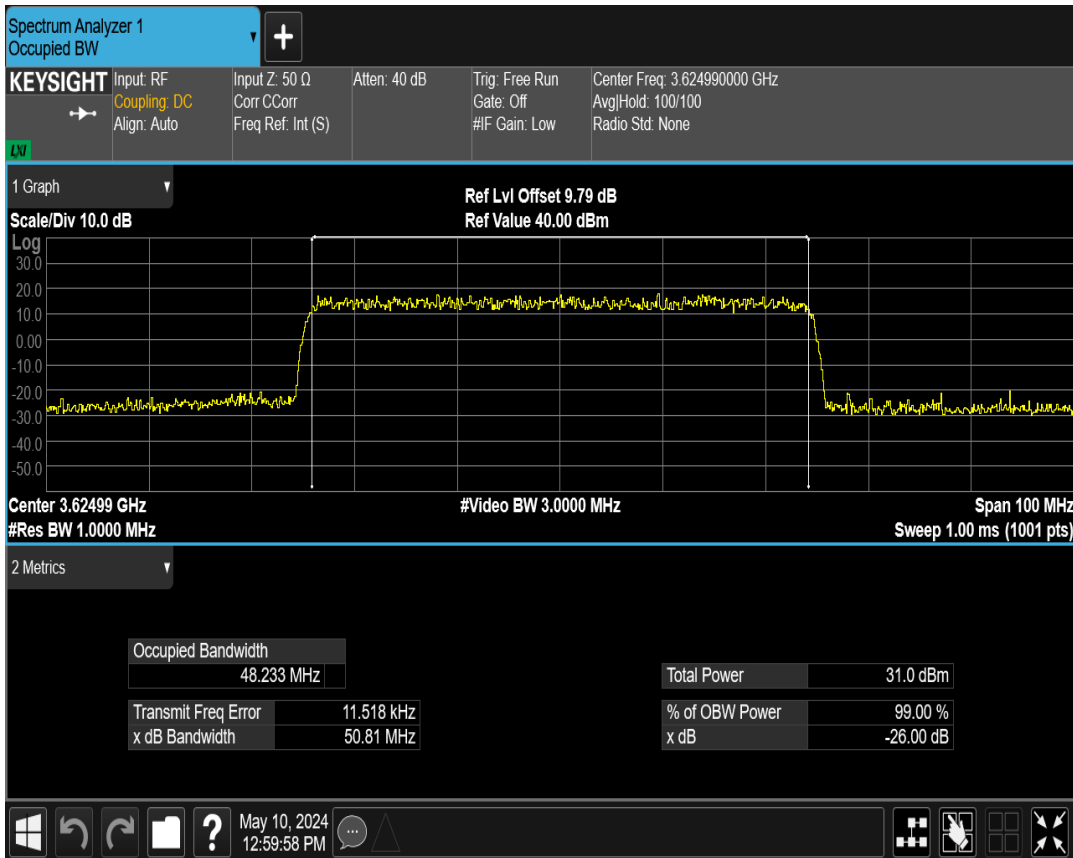
n77(3550-3700) SCS=15kHz CP\_QPSK BW=50MHz Channel=638334 RB=270@0



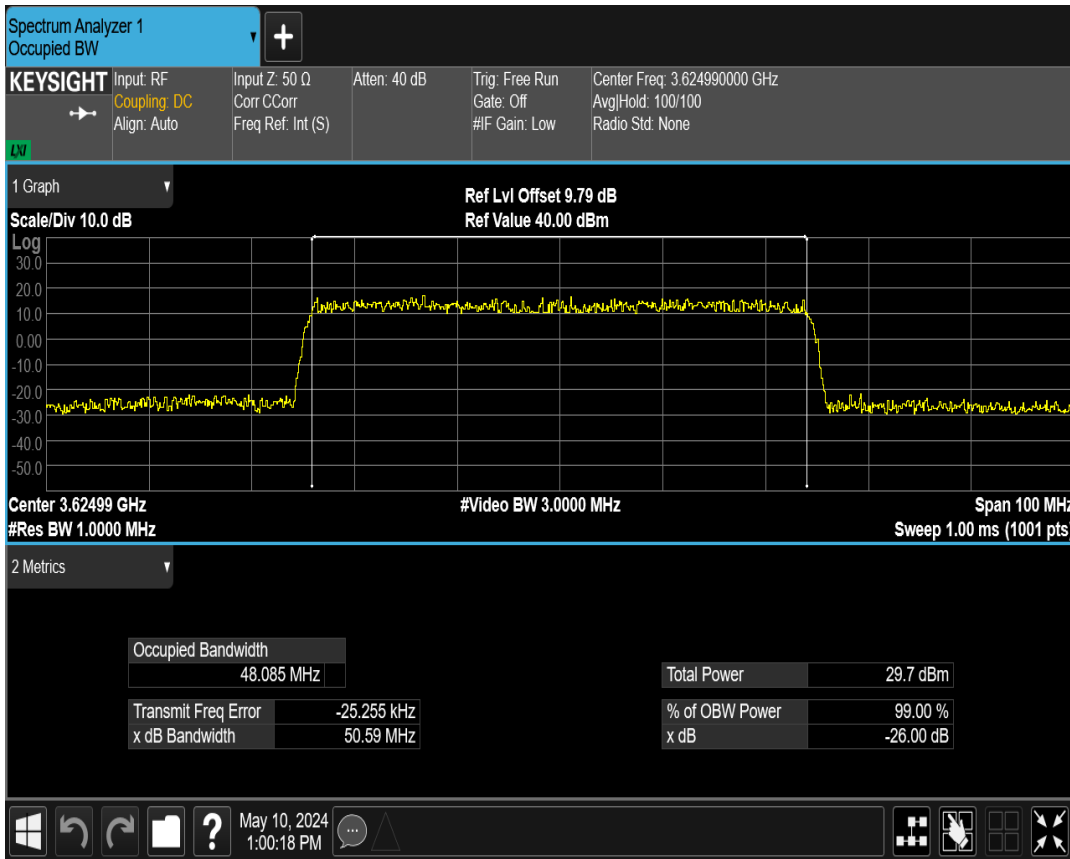
n77(3550-3700) SCS=15kHz DFT\_BPSK BW=50MHz Channel=641666 RB=270@0



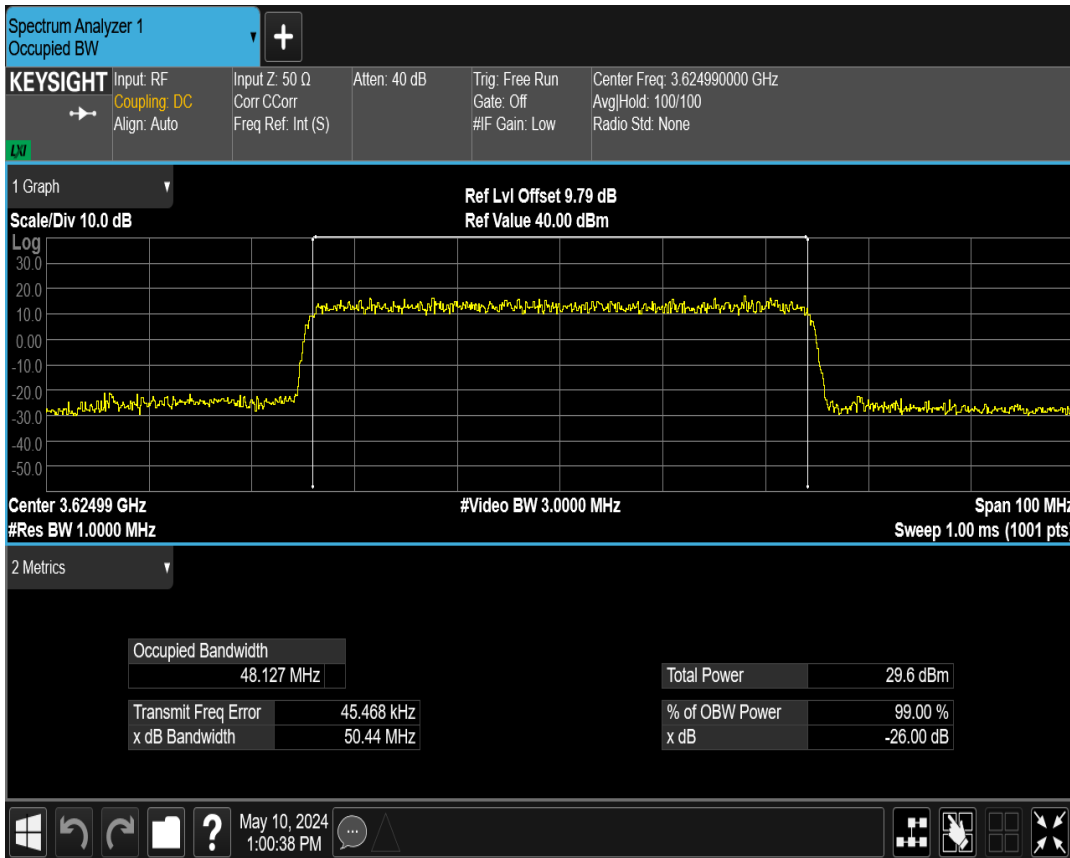
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=641666 RB=270@0



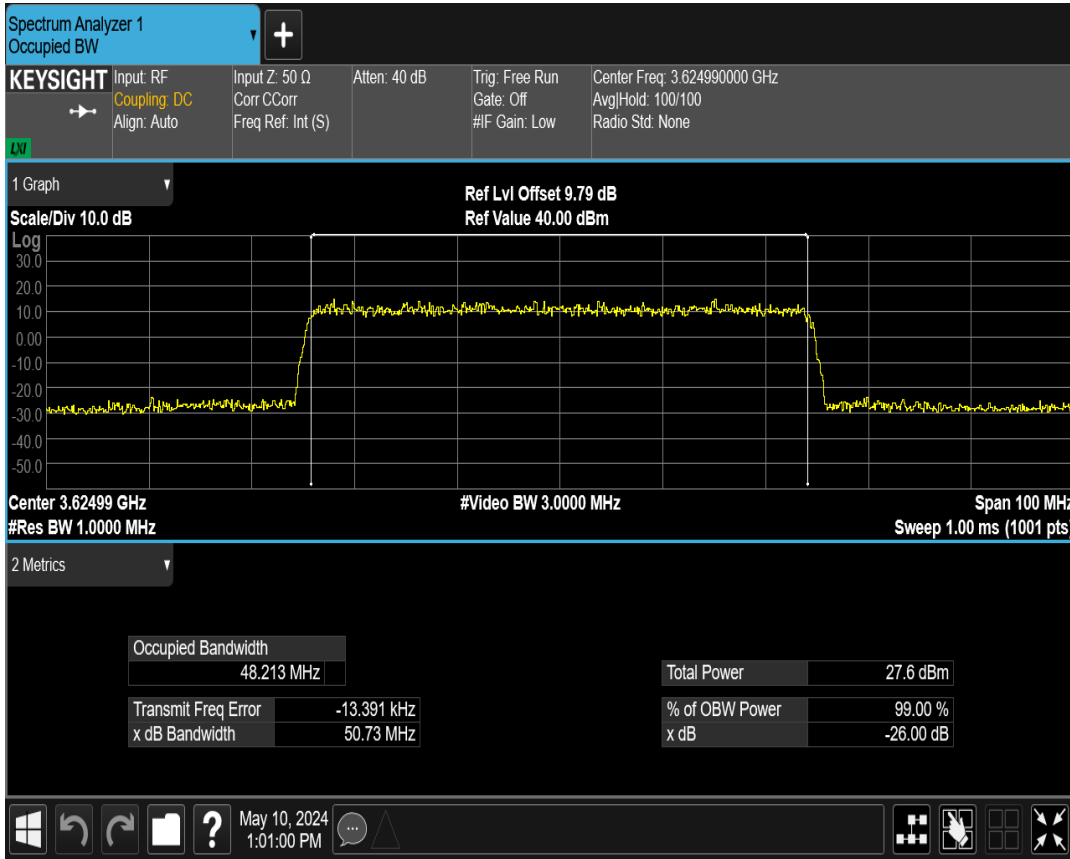
n77(3550-3700) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=641666 RB=270@0



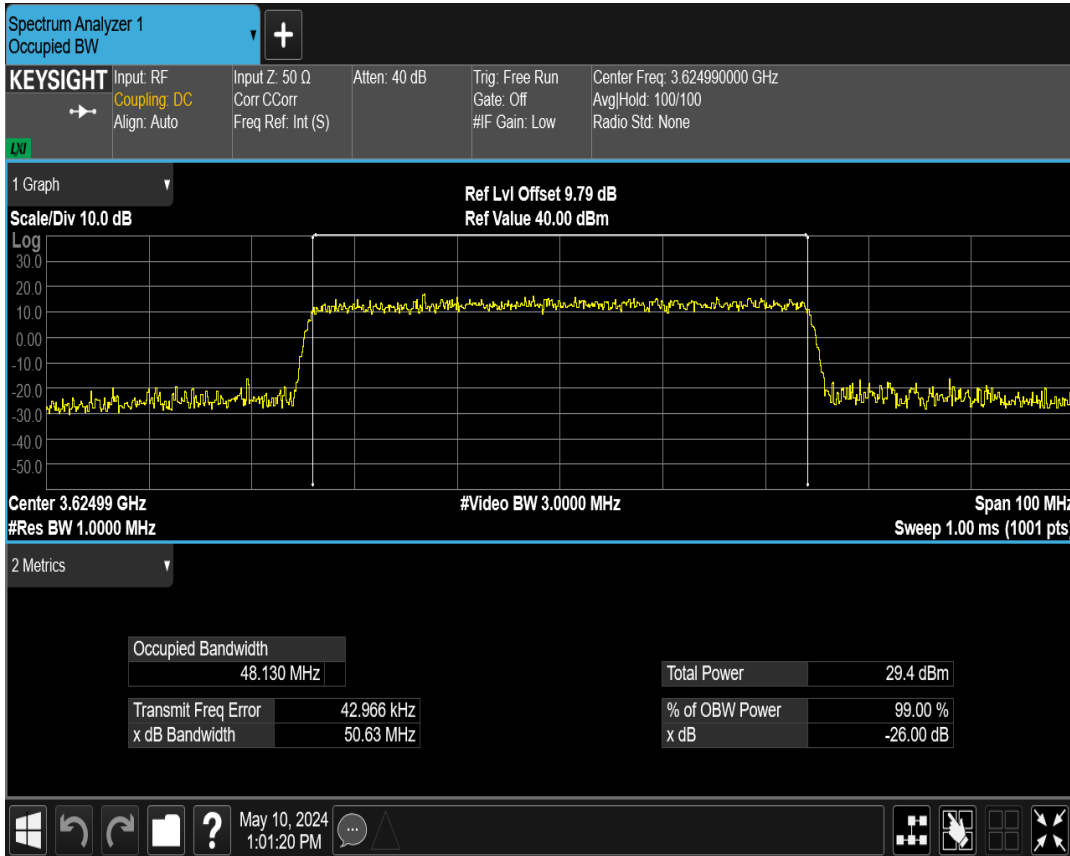
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=641666 RB=270@0



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

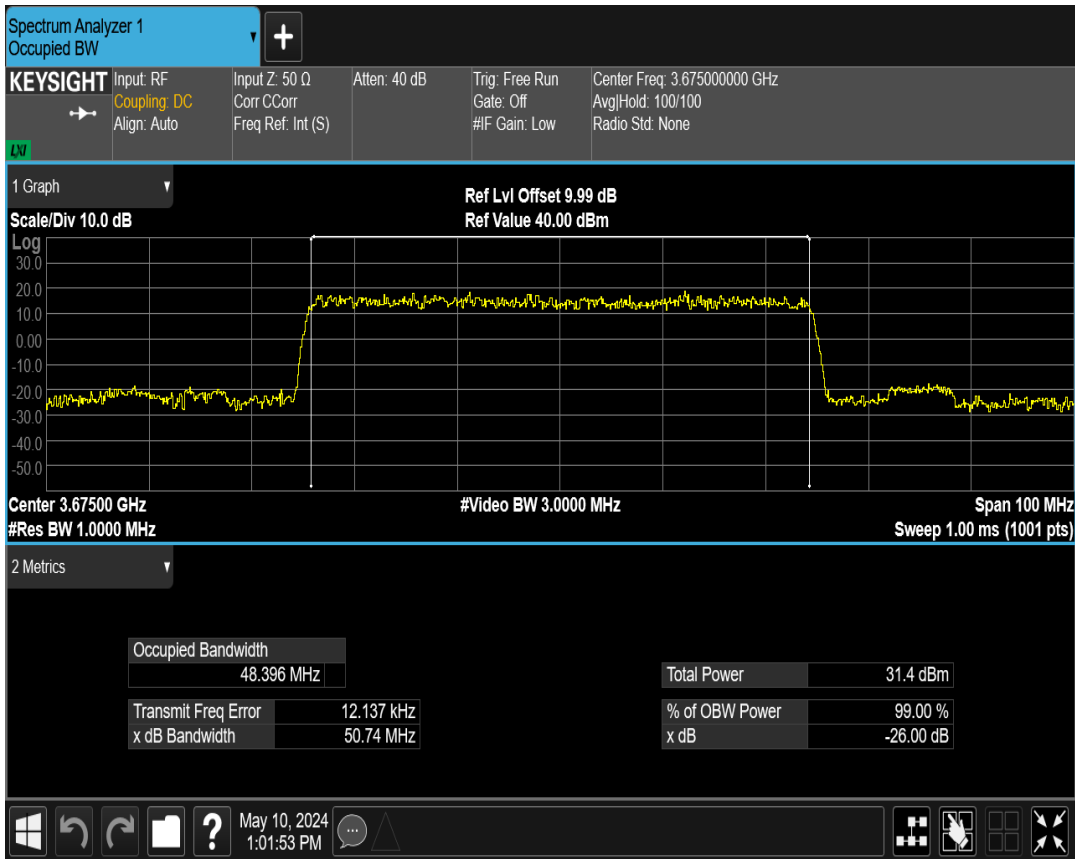


n77(3550-3700) SCS=15kHz CP\_QPSK BW=50MHz Channel=641666 RB=270@0

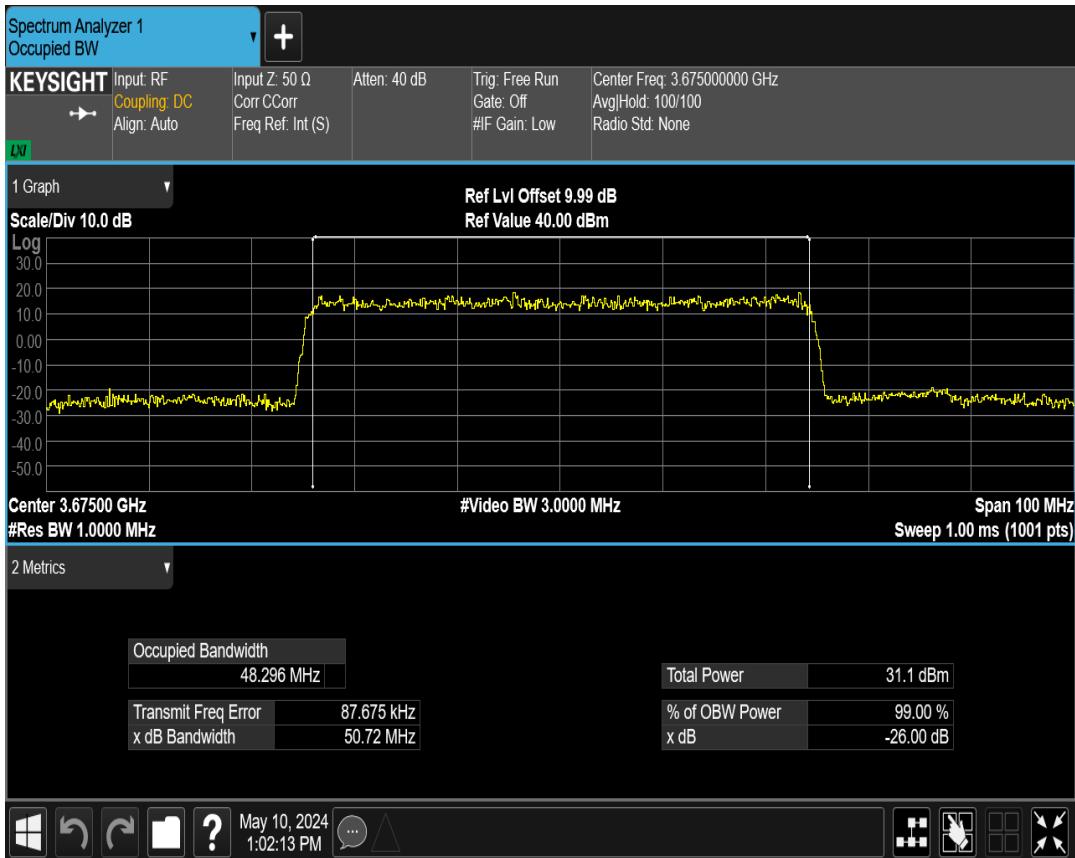




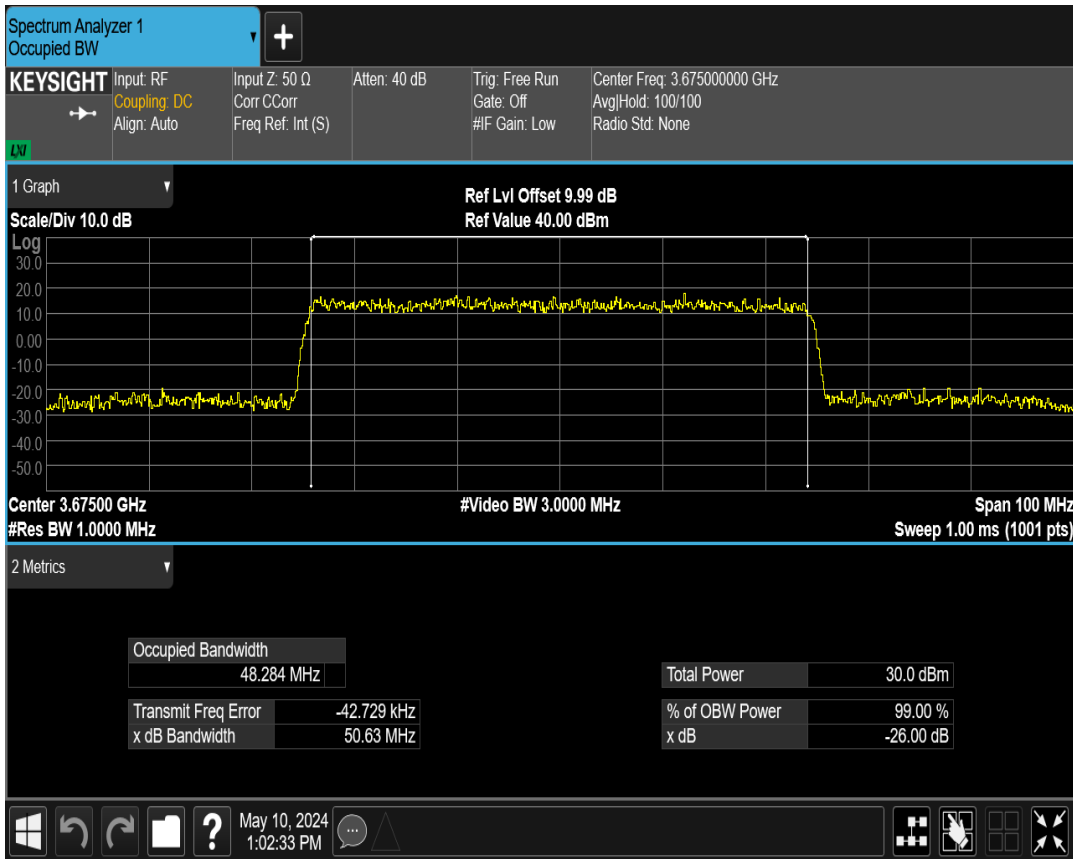
n77(3550-3700) SCS=15kHz DFT\_BPSK BW=50MHz Channel=645000 RB=270@0



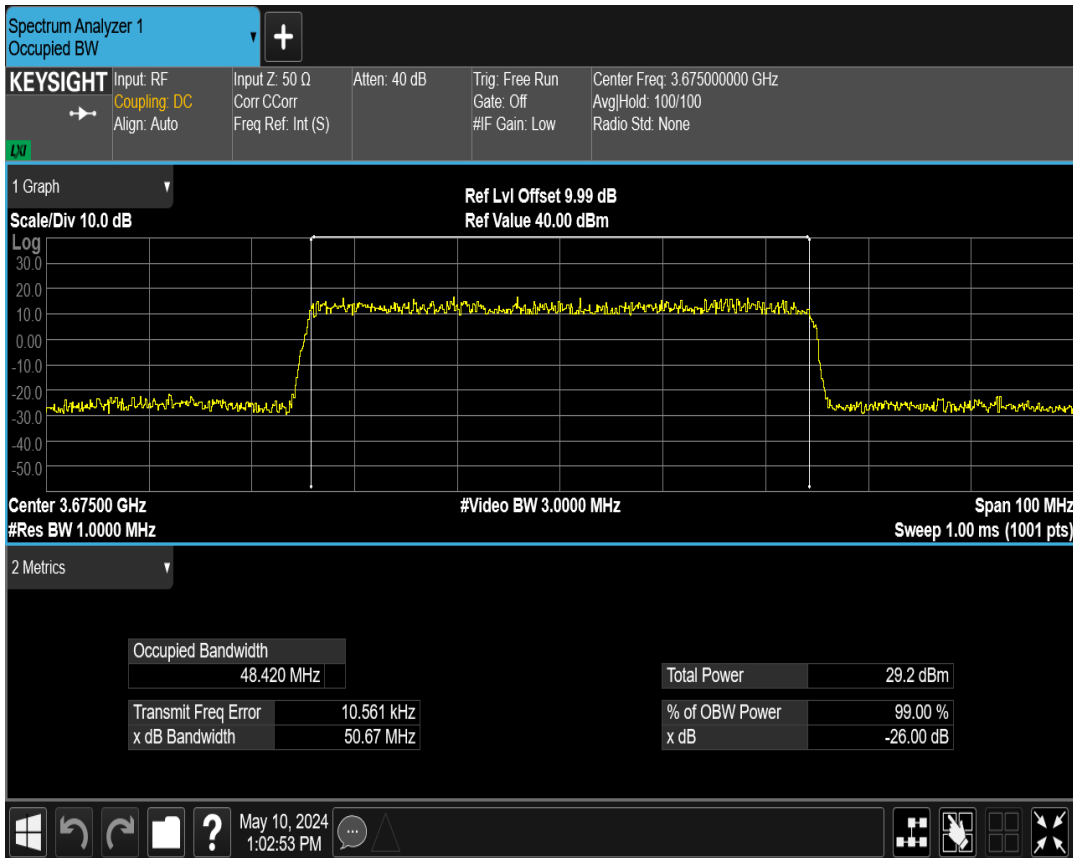
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=645000 RB=270@0



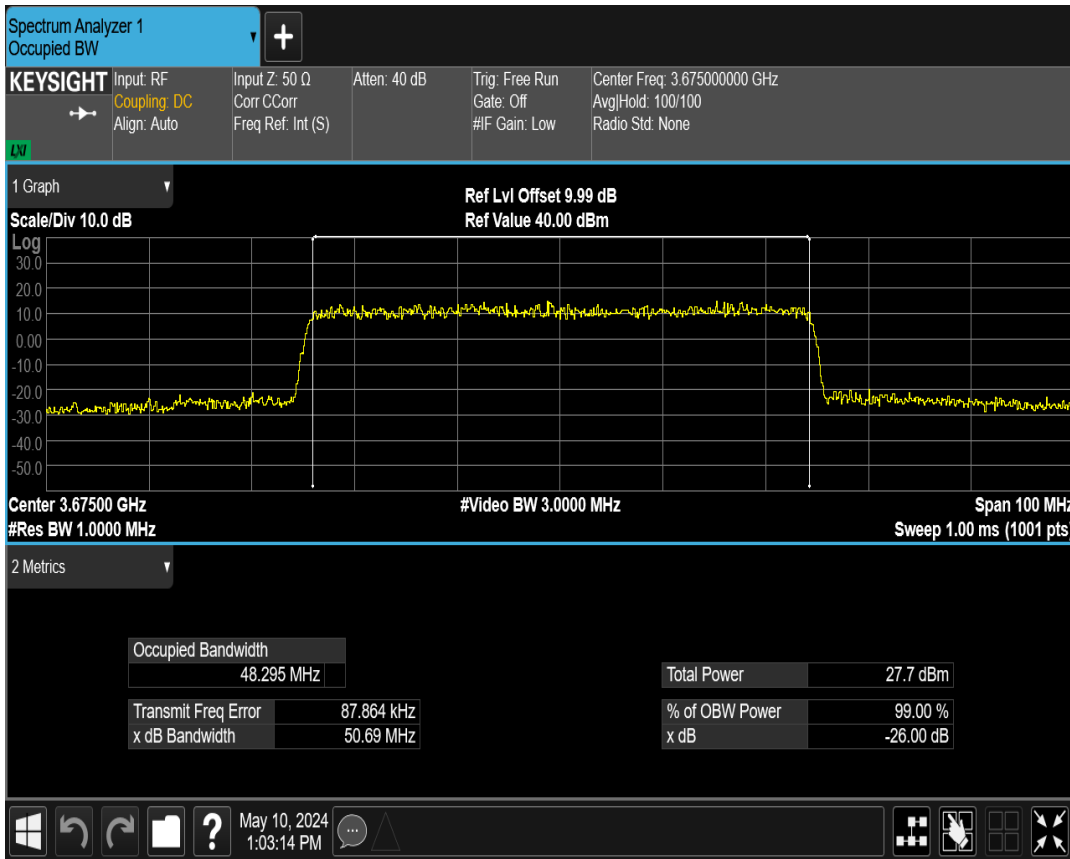
n77(3550-3700) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=645000 RB=270@0



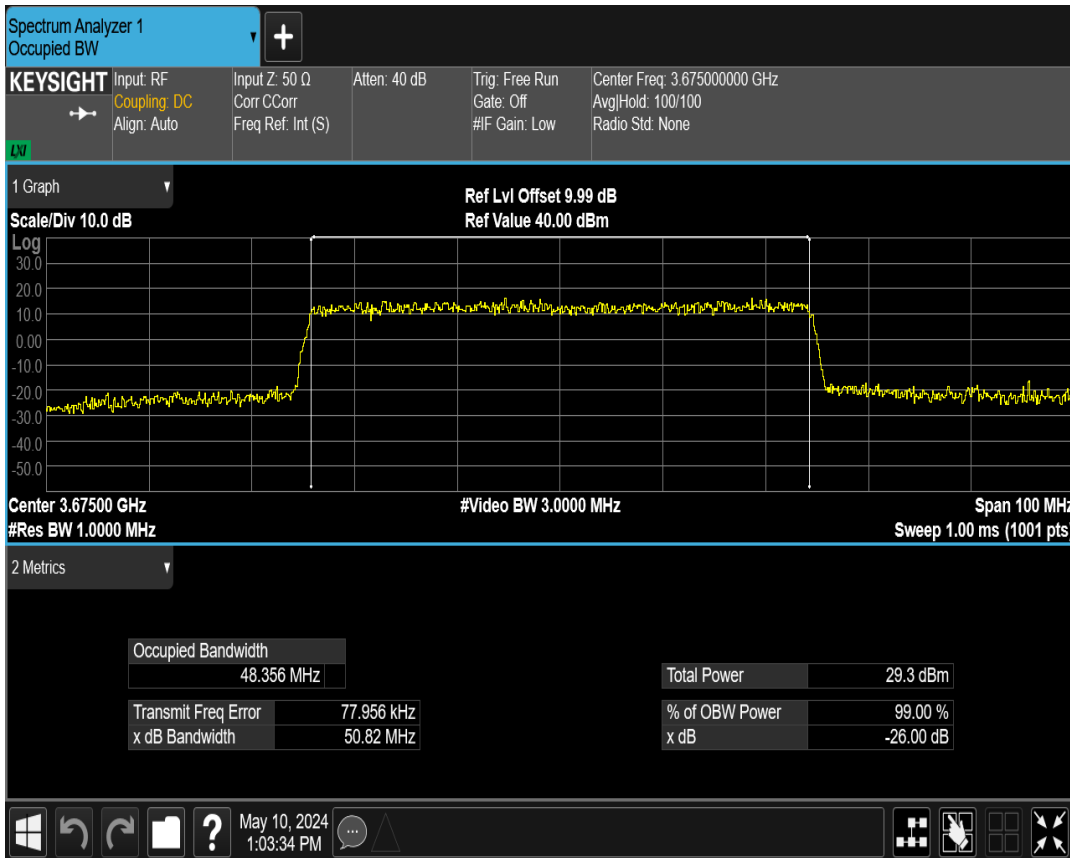
n77(3550-3700) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=645000 RB=270@0



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



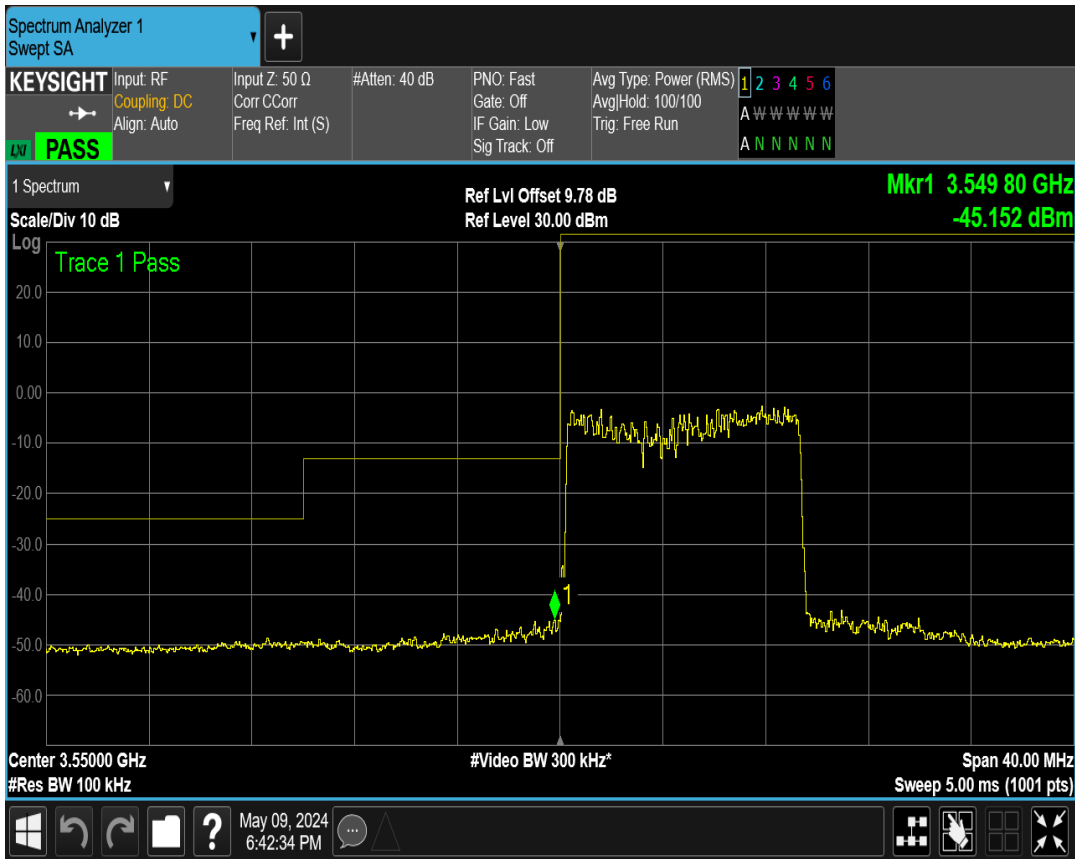
n77(3550-3700) SCS=15kHz CP\_QPSK BW=50MHz Channel=645000 RB=270@0



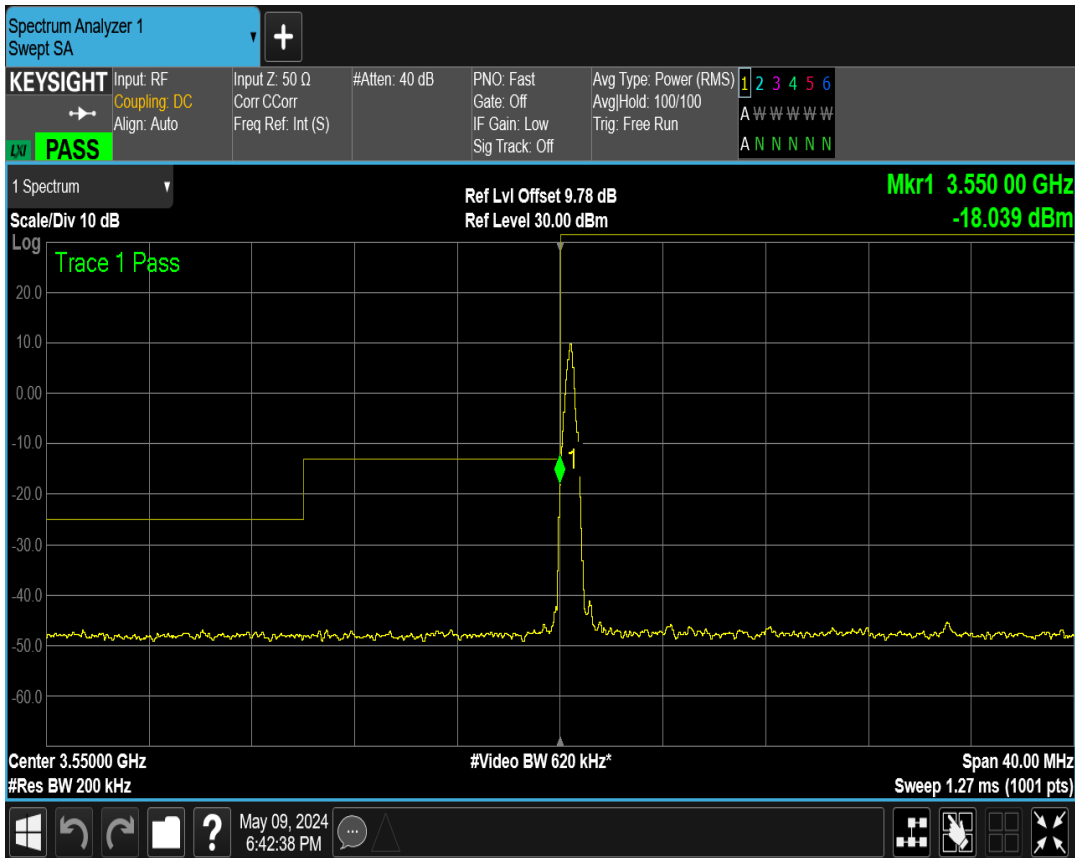
### 5 Band edge for NR FR1

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	3549.80	-45.15	-13	PASS
n77(3550-3700)	15	10	637000	1@0	DFT_QPSK	3550.00	-18.04	-13	PASS
n77(3550-3700)	15	10	646332	50@0	DFT_QPSK	3701.16	-43.27	-13	PASS
n77(3550-3700)	15	10	646332	1@51	DFT_QPSK	3700.00	-18.59	-13	PASS
n77(3550-3700)	15	50	638334	270@0	DFT_QPSK	3550.00	-36.82	-13	PASS
n77(3550-3700)	15	50	638334	1@0	DFT_QPSK	3550.00	-29.91	-13	PASS
n77(3550-3700)	15	50	645000	270@0	DFT_QPSK	3700.00	-25.98	-13	PASS
n77(3550-3700)	15	50	645000	1@269	DFT_QPSK	3700.00	-37.83	-13	PASS

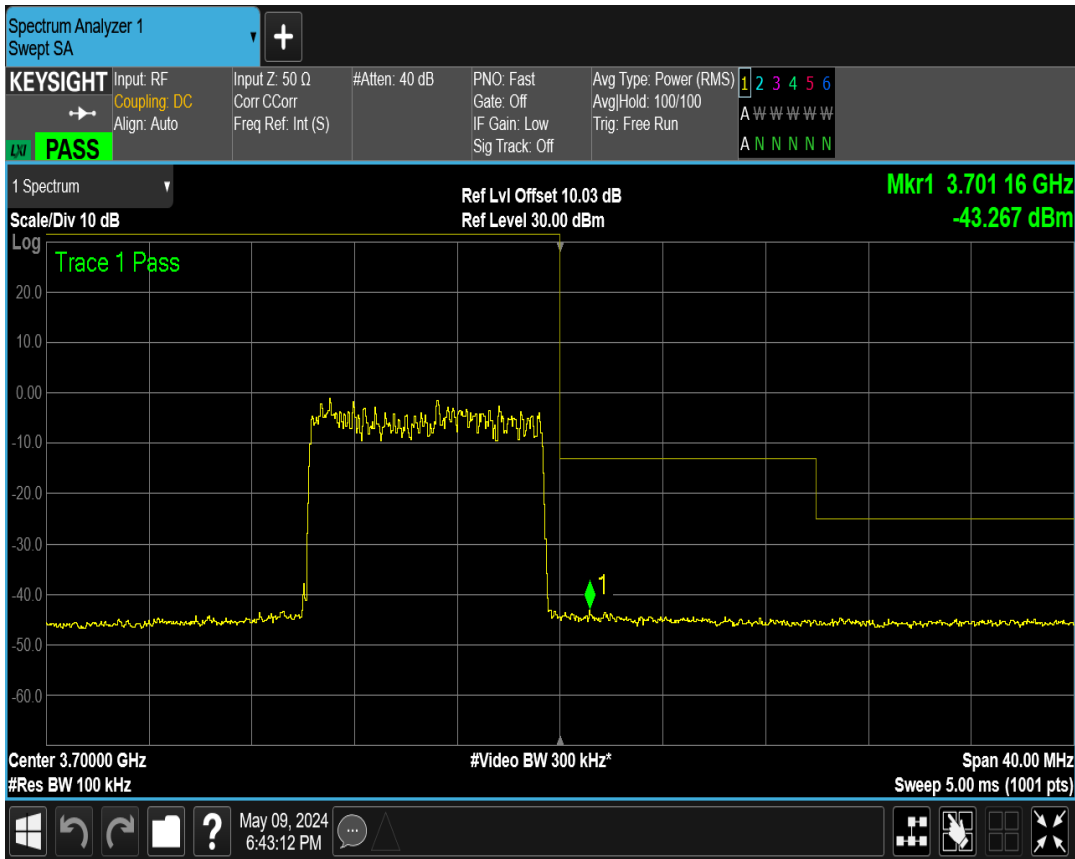
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=637000 RB=50@0



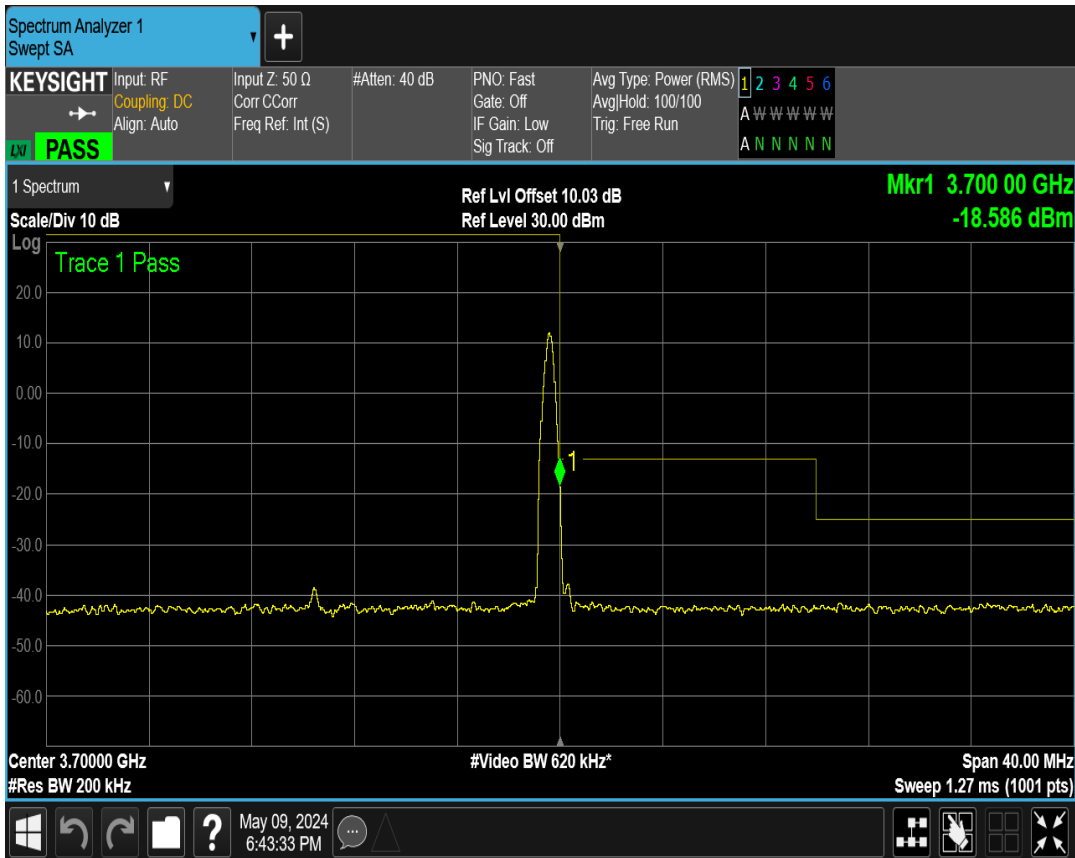
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=637000 RB=1@0



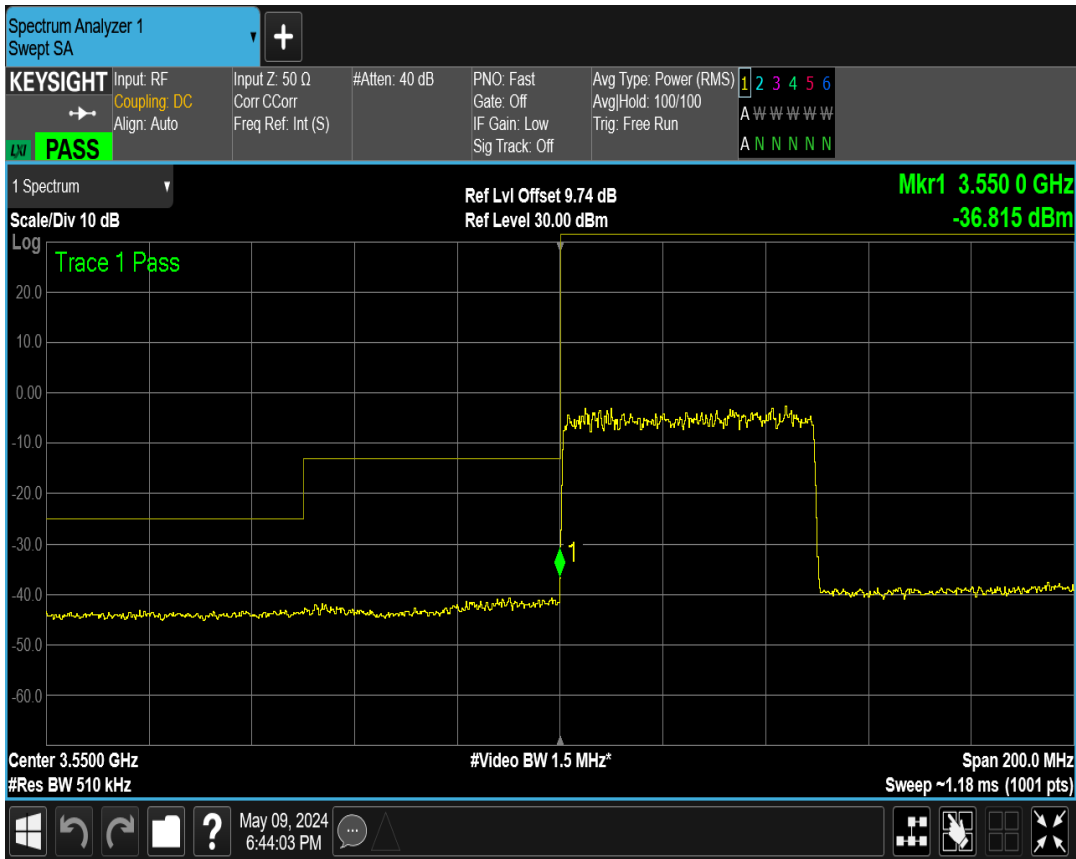
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=646332 RB=50@0



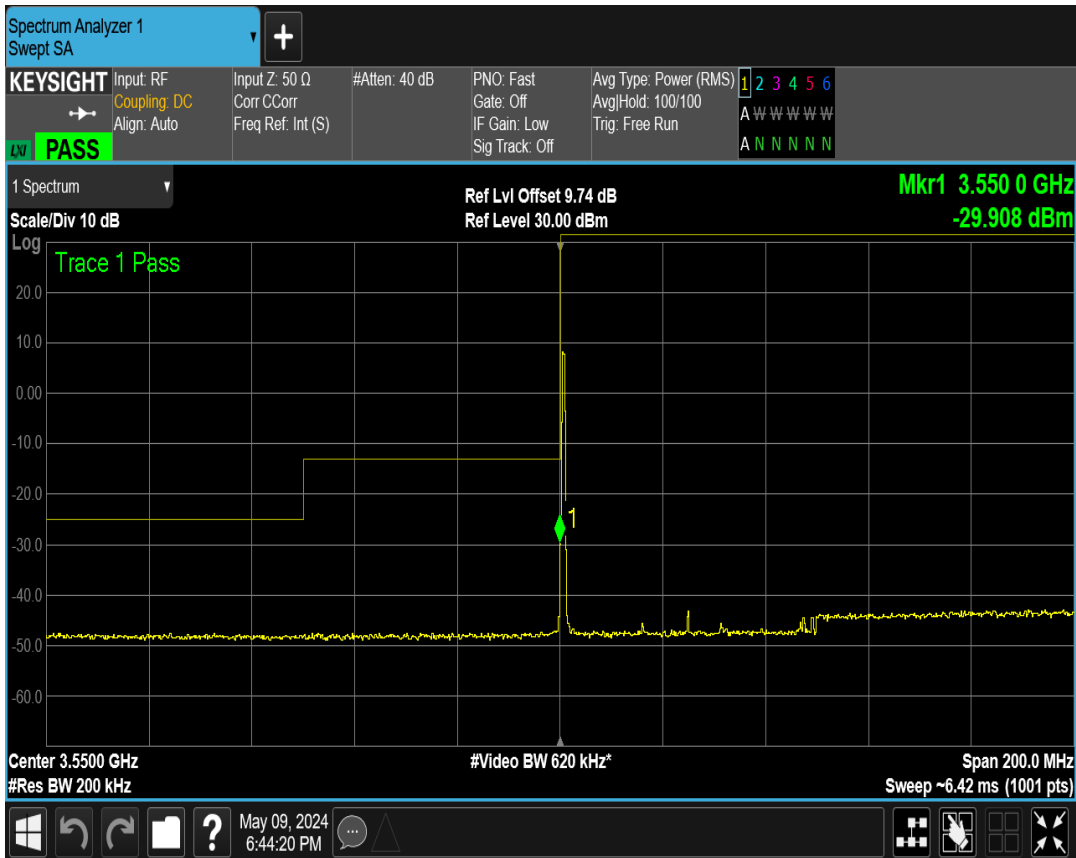
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=646332 RB=1@51



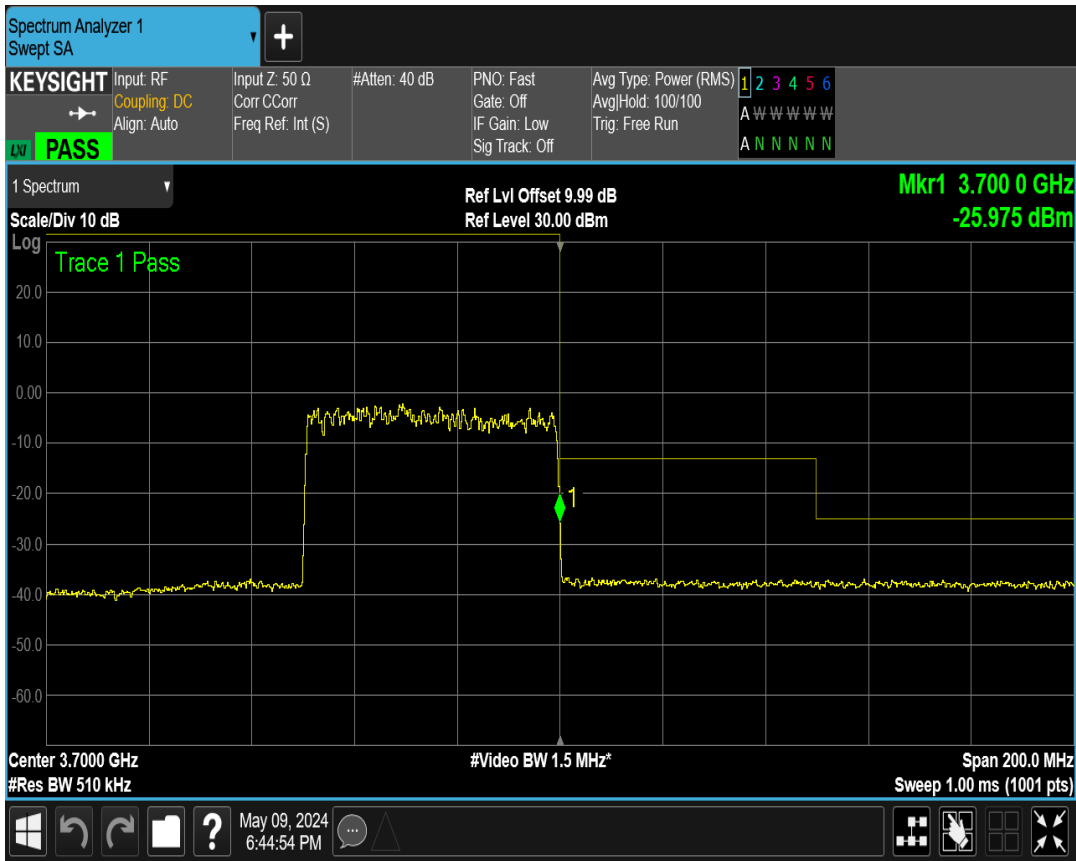
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=270@0



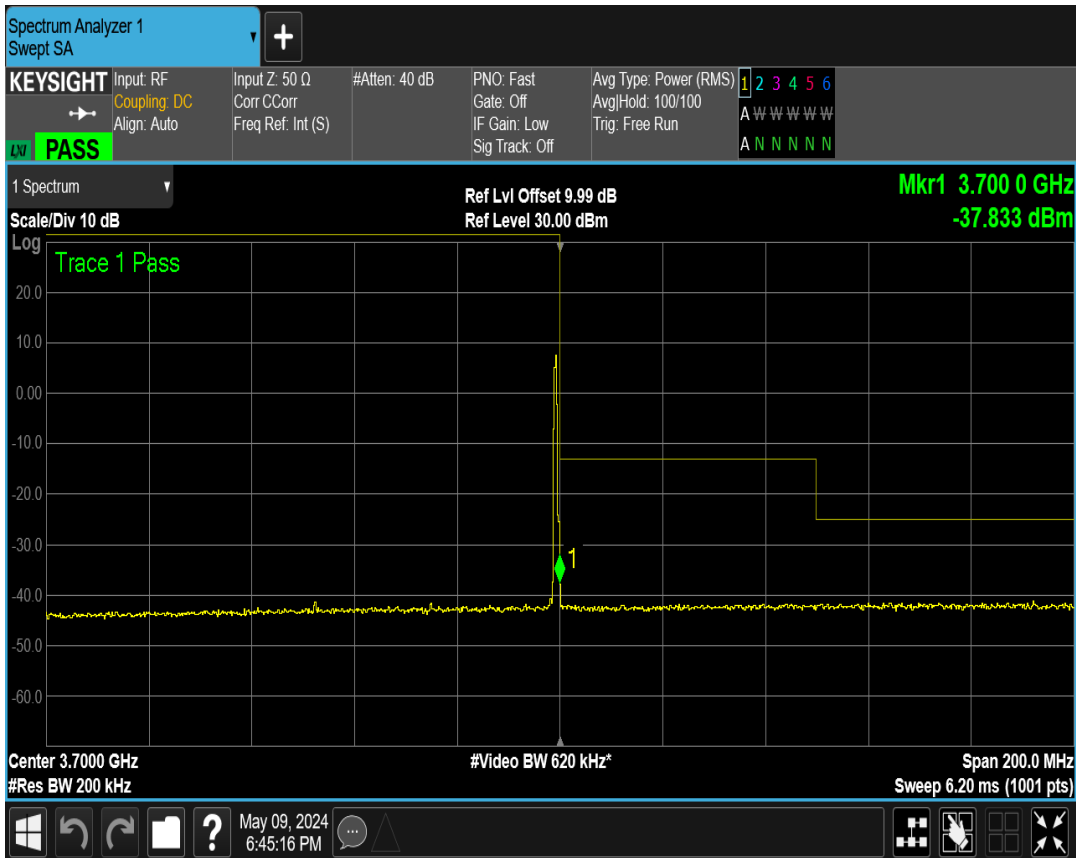
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=1@0



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

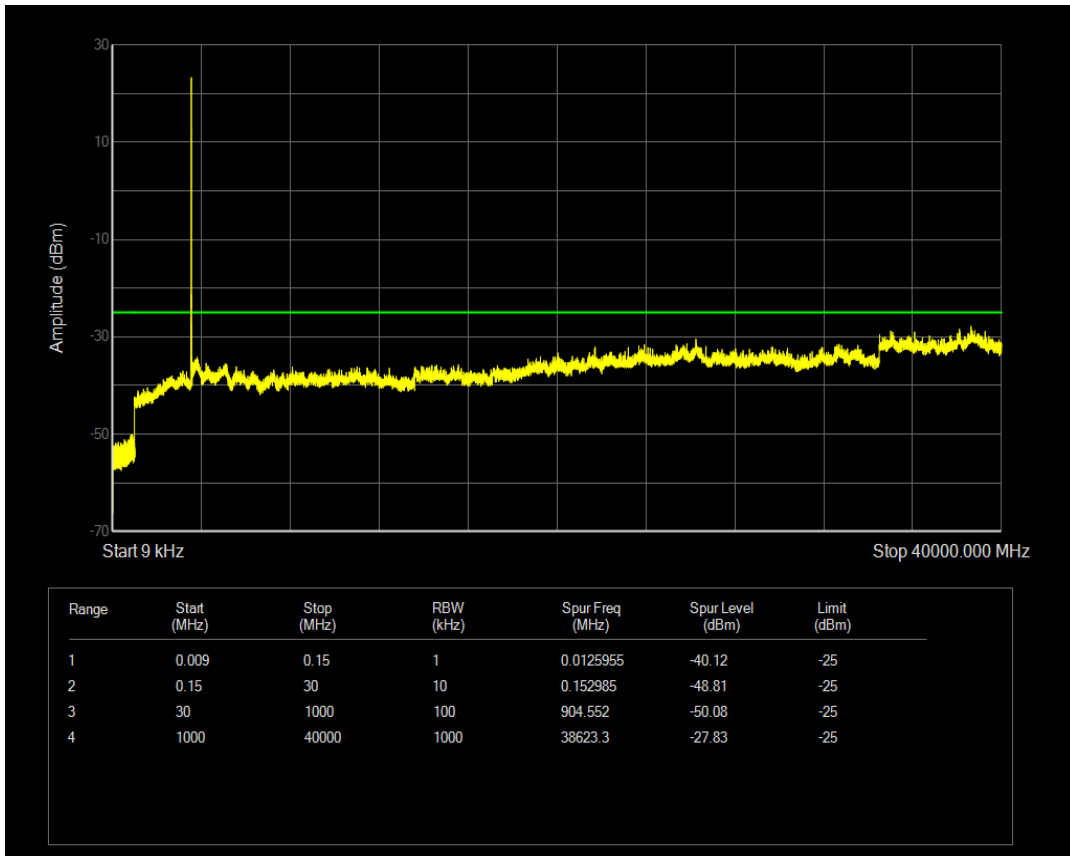




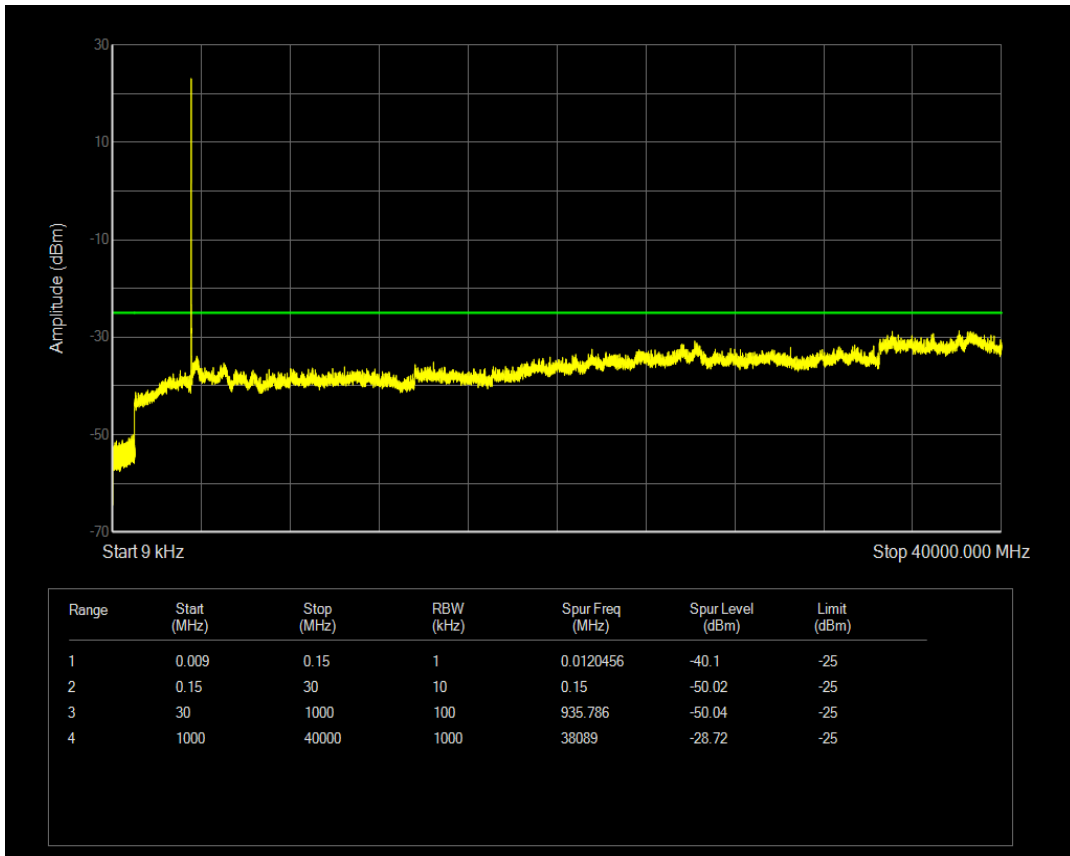
## 6 Out-of-band emissions for NR FR1

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	38623.30	-27.83	-25	PASS
n77(3550-3700)	15	10	637000	1@0	DFT_QPSK	38089.00	-28.72	-25	PASS
n77(3550-3700)	15	10	637000	1@51	DFT_QPSK	35140.60	-28.59	-25	PASS
n77(3550-3700)	15	10	641666	50@0	DFT_QPSK	35686.60	-28.03	-25	PASS
n77(3550-3700)	15	10	641666	1@0	DFT_QPSK	38798.80	-28.46	-25	PASS
n77(3550-3700)	15	10	641666	1@51	DFT_QPSK	38510.20	-28.41	-25	PASS
n77(3550-3700)	15	10	646332	50@0	DFT_QPSK	38732.50	-27.82	-25	PASS
n77(3550-3700)	15	10	646332	1@0	DFT_QPSK	38826.10	-27.49	-25	PASS
n77(3550-3700)	15	10	646332	1@51	DFT_QPSK	38615.50	-28.09	-25	PASS
n77(3550-3700)	15	50	638334	270@0	DFT_QPSK	38112.40	-28.63	-25	PASS
n77(3550-3700)	15	50	638334	1@0	DFT_QPSK	38112.40	-29.00	-25	PASS
n77(3550-3700)	15	50	638334	1@269	DFT_QPSK	35078.20	-28.56	-25	PASS
n77(3550-3700)	15	50	641666	270@0	DFT_QPSK	34953.40	-28.59	-25	PASS
n77(3550-3700)	15	50	641666	1@0	DFT_QPSK	38787.10	-28.52	-25	PASS
n77(3550-3700)	15	50	641666	1@269	DFT_QPSK	38888.50	-28.25	-25	PASS
n77(3550-3700)	15	50	645000	270@0	DFT_QPSK	38124.10	-27.30	-25	PASS
n77(3550-3700)	15	50	645000	1@0	DFT_QPSK	38479.00	-27.84	-25	PASS
n77(3550-3700)	15	50	645000	1@269	DFT_QPSK	38057.80	-27.93	-25	PASS

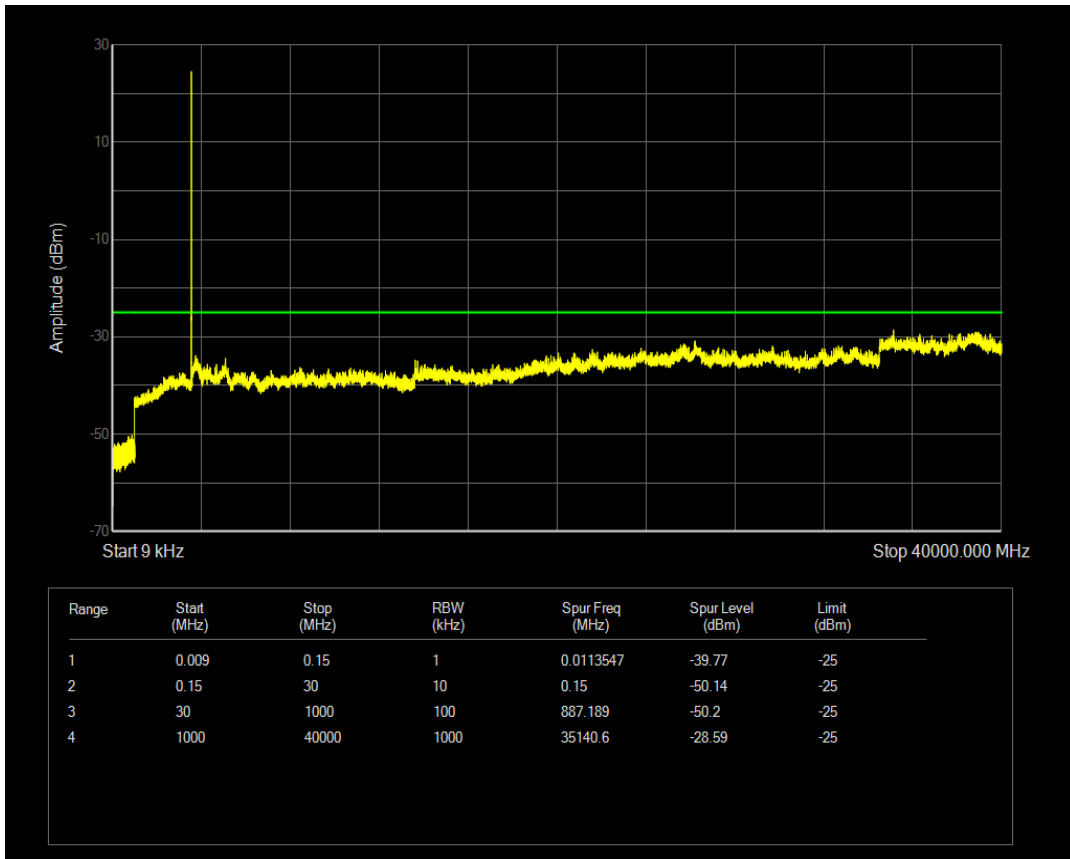
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=637000 RB=50@0



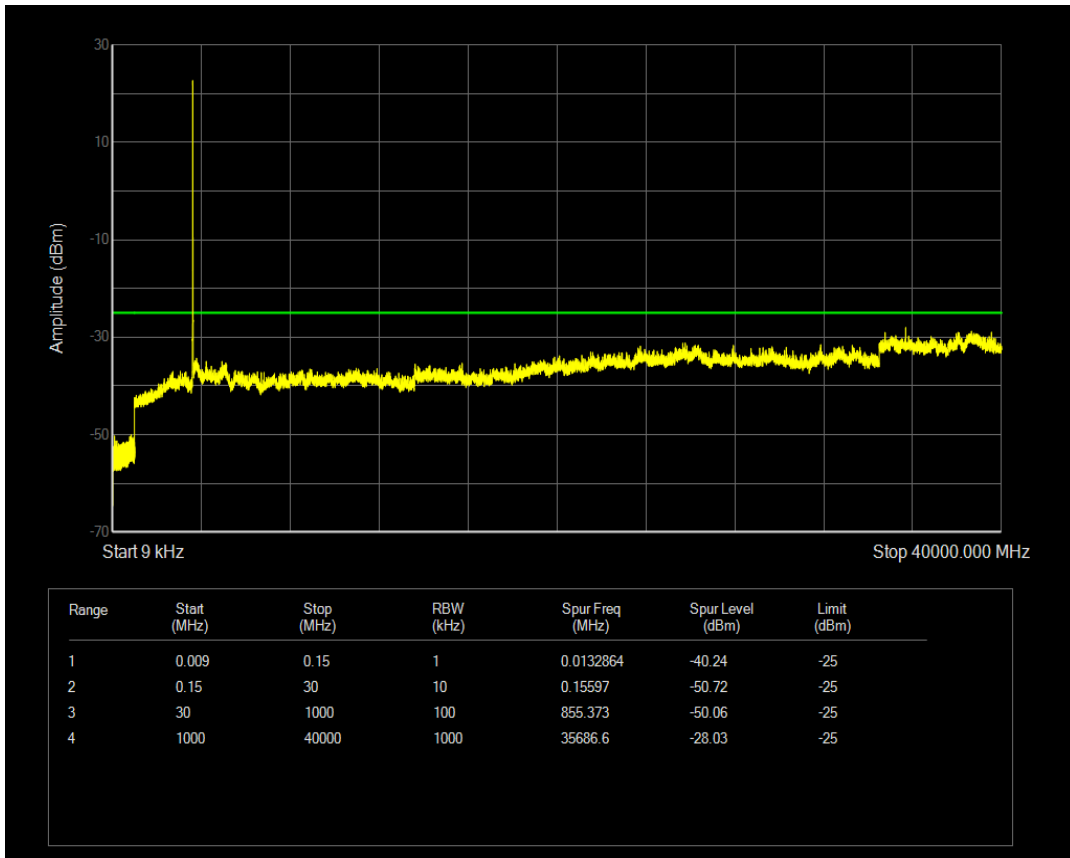
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=637000 RB=1@0



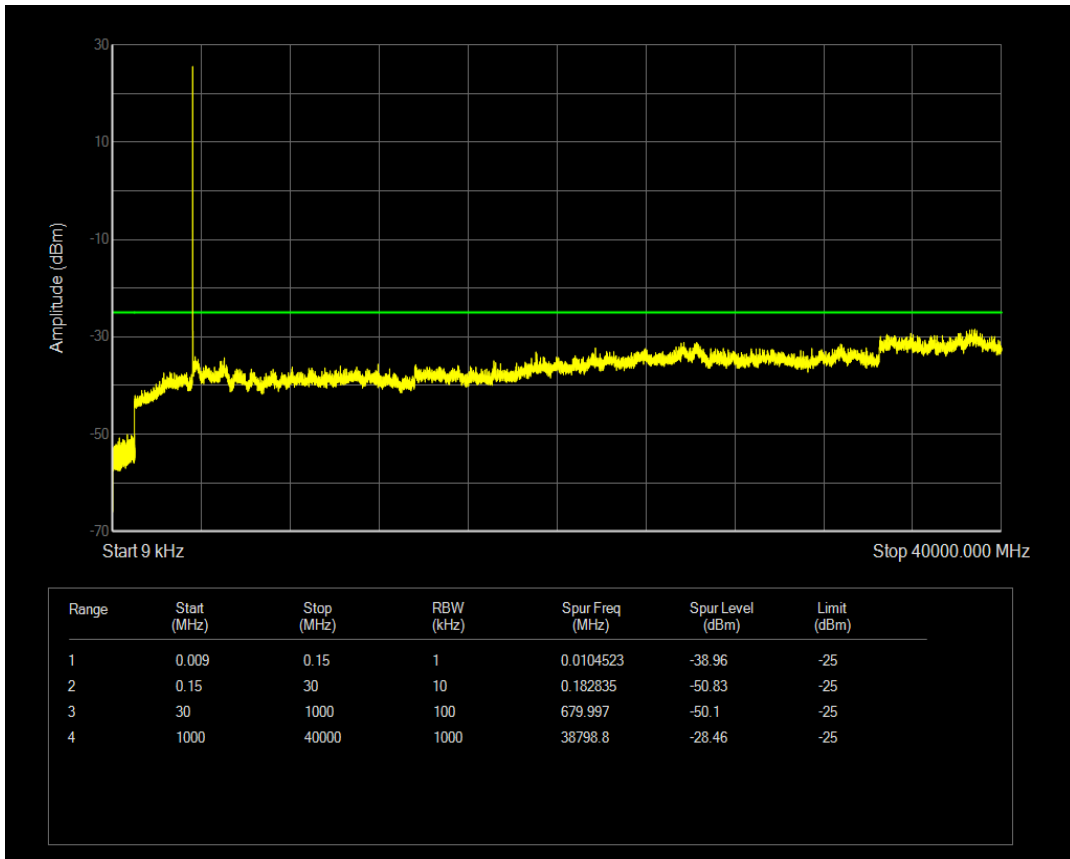
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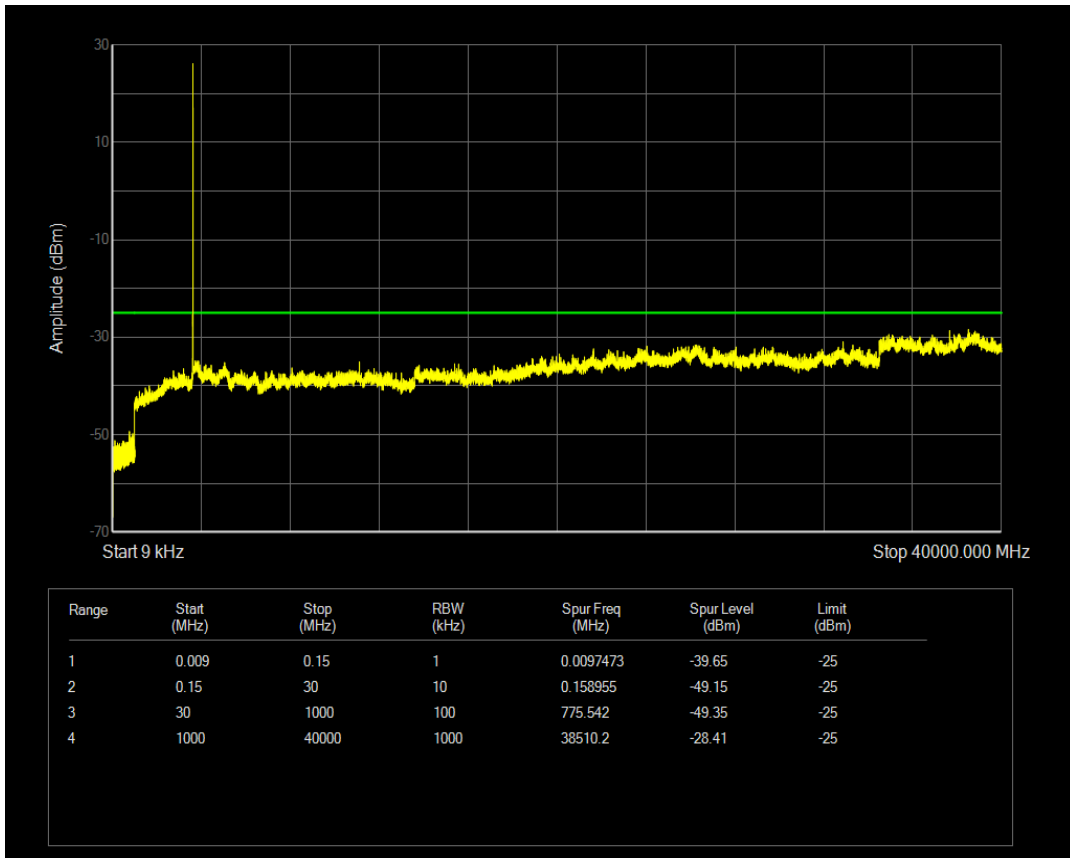
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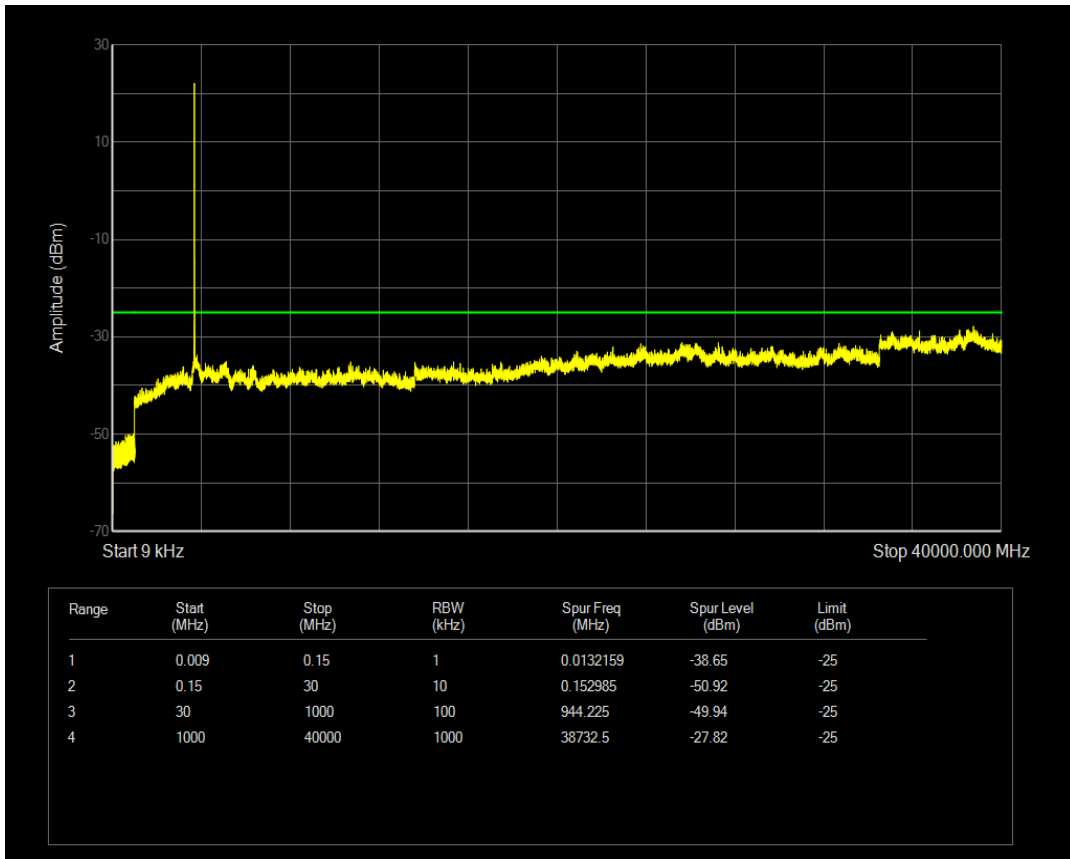
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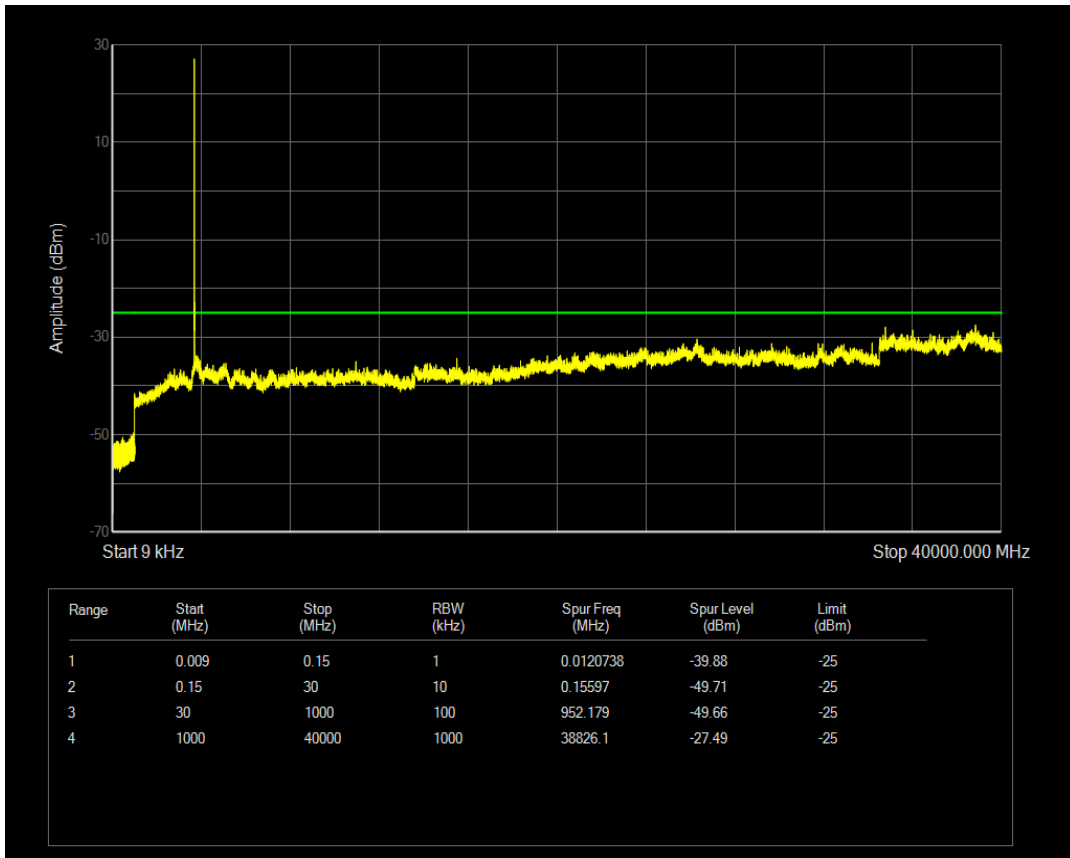
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=641666 RB=1@51



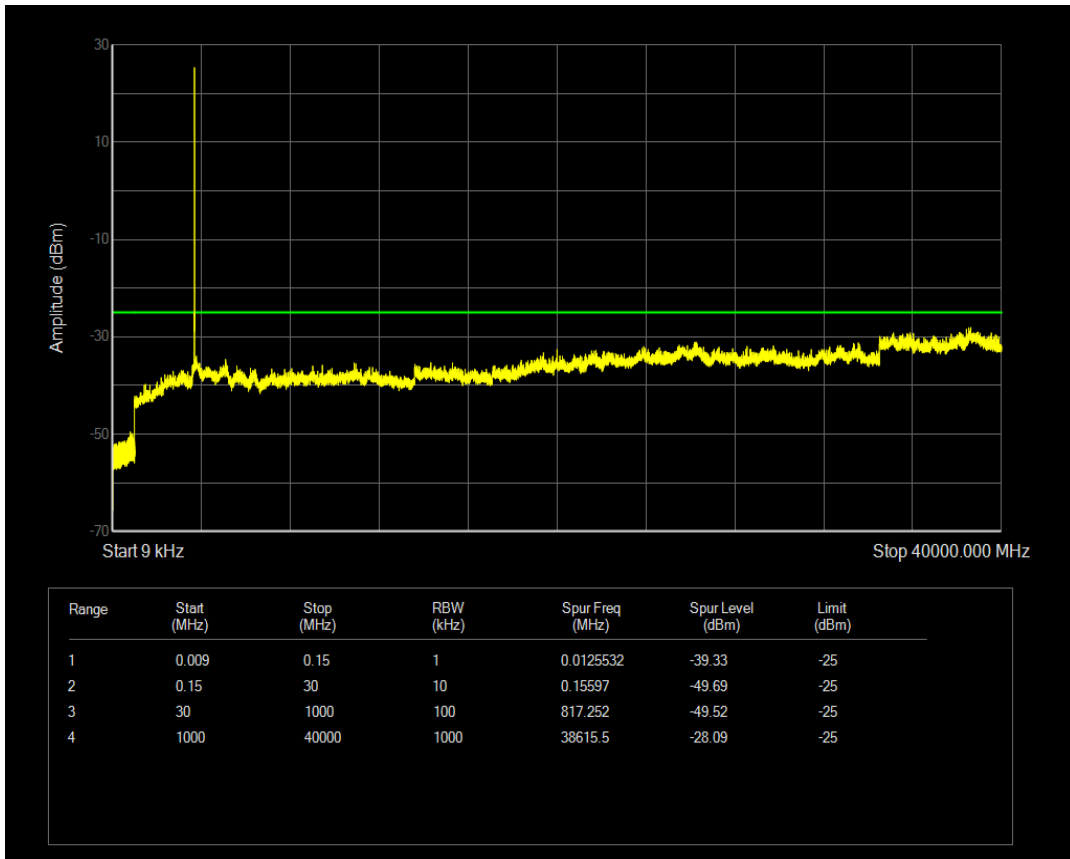
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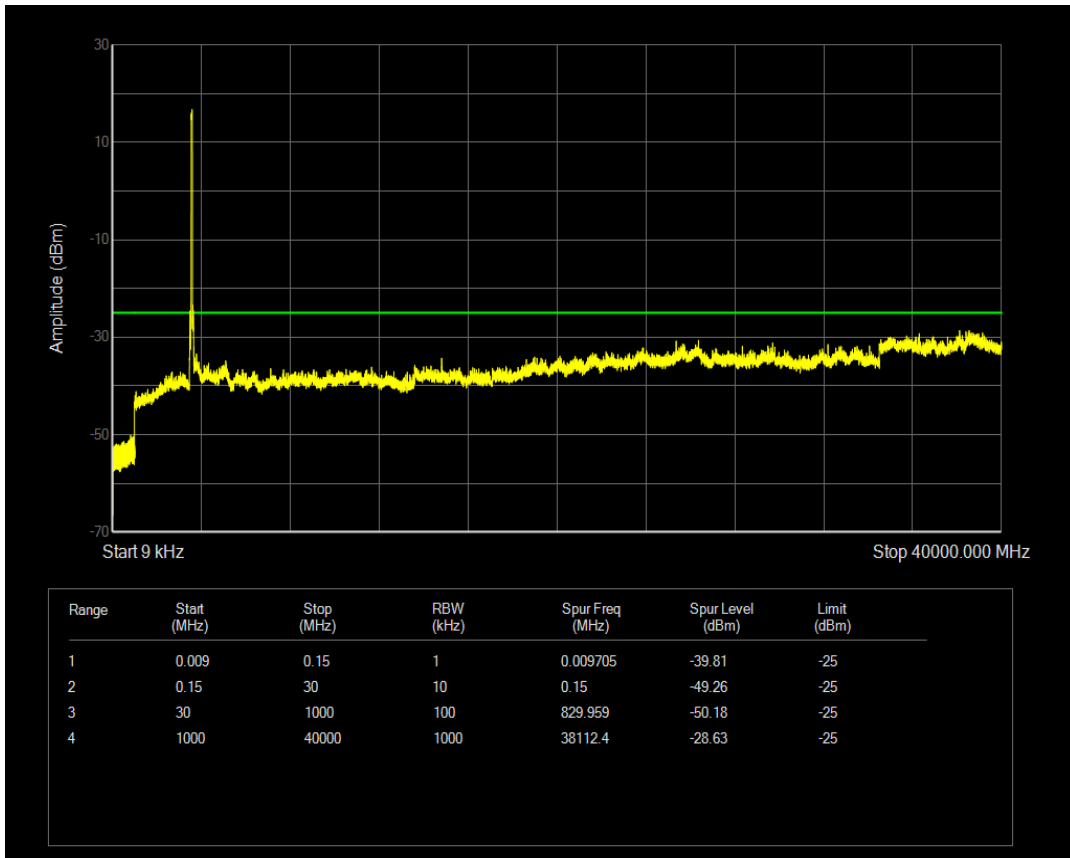
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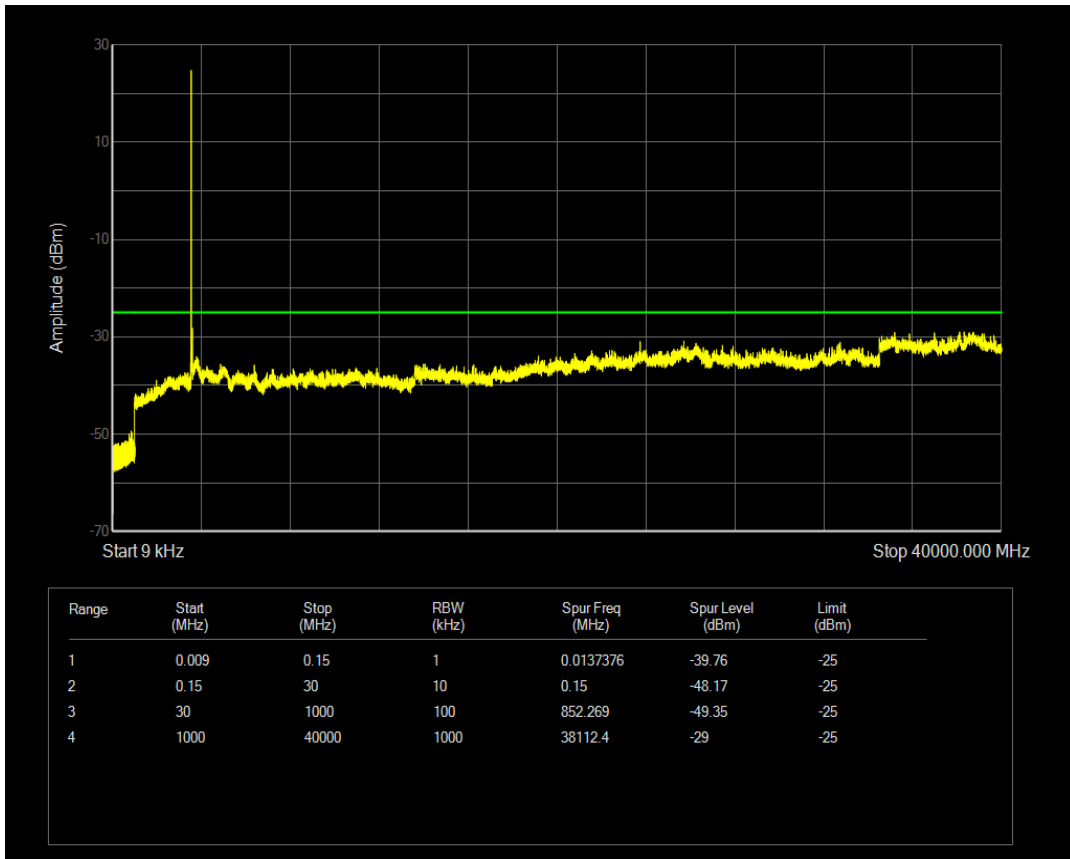
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=10MHz Channel=646332 RB=1@51



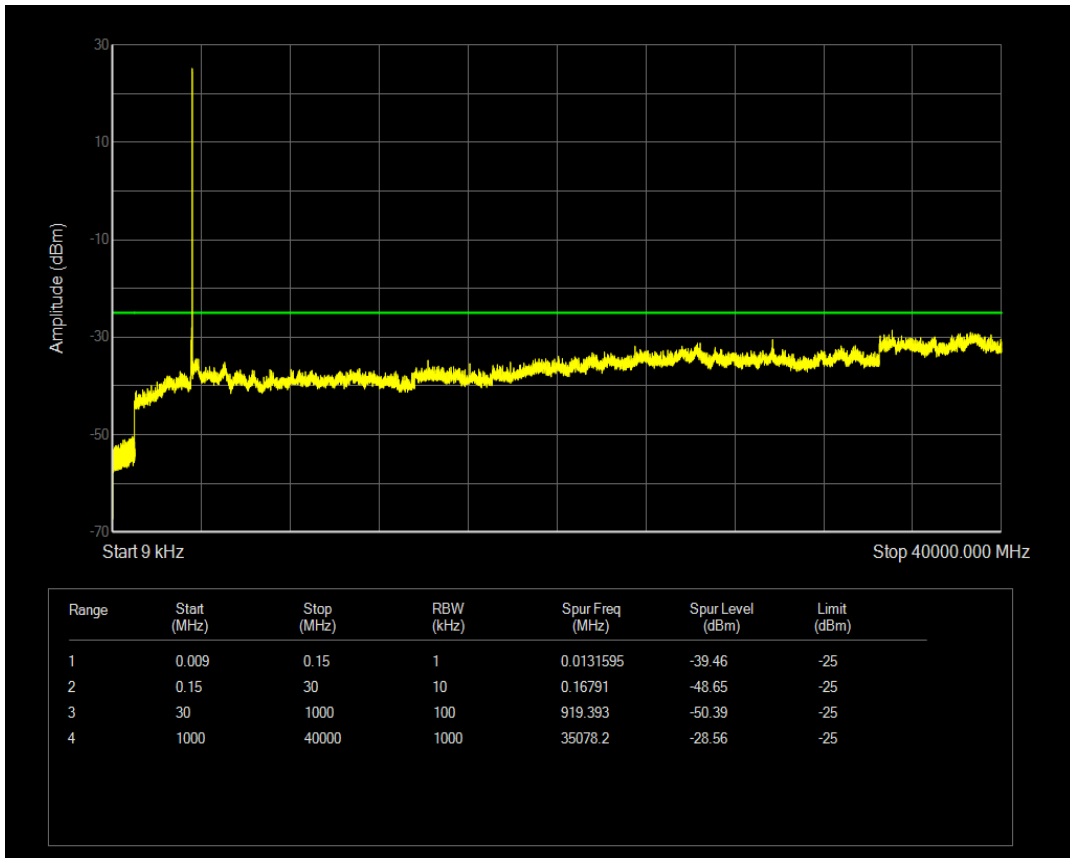
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=270@0



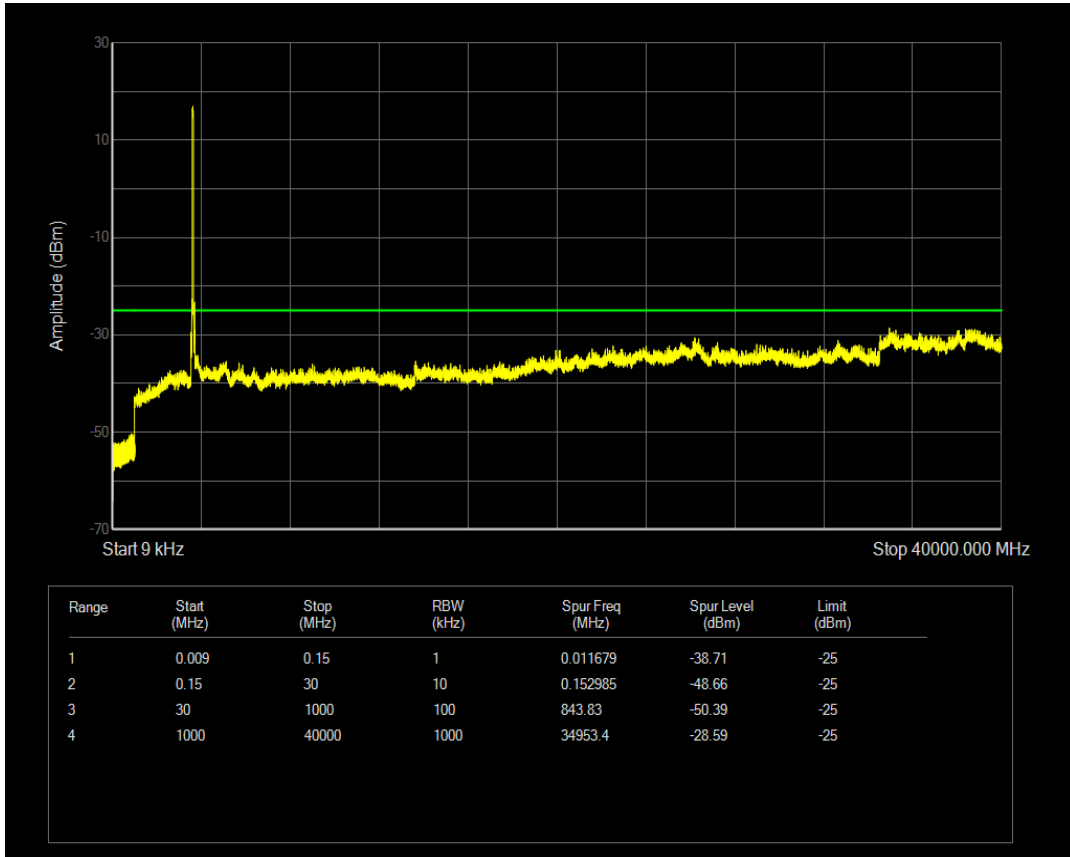
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=1 @0



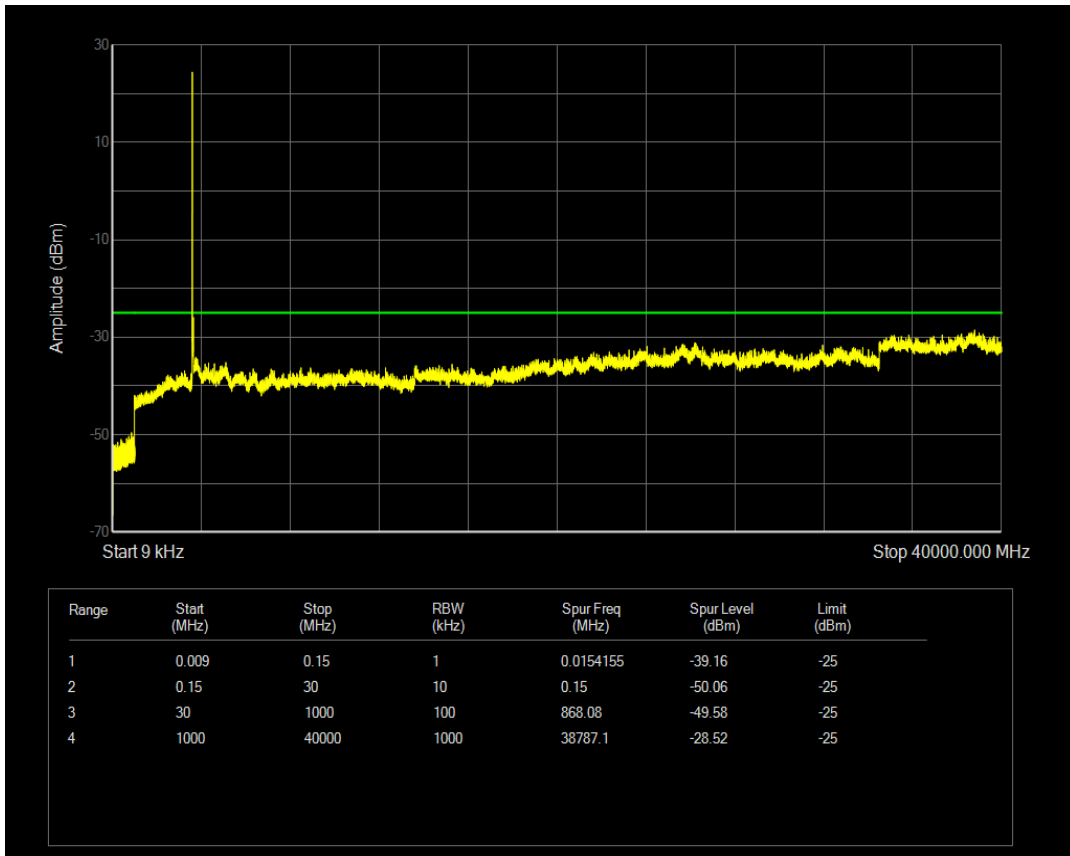
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=638334 RB=1 @269



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

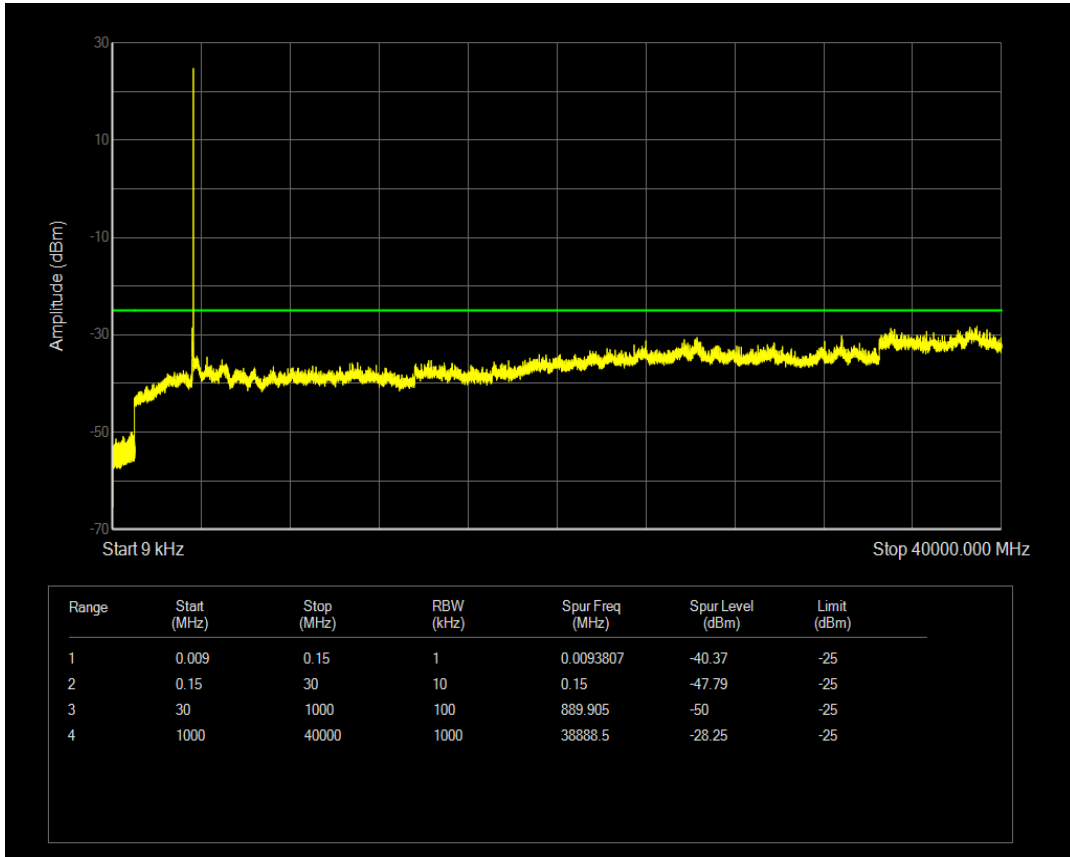


n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=641666 RB=1@0

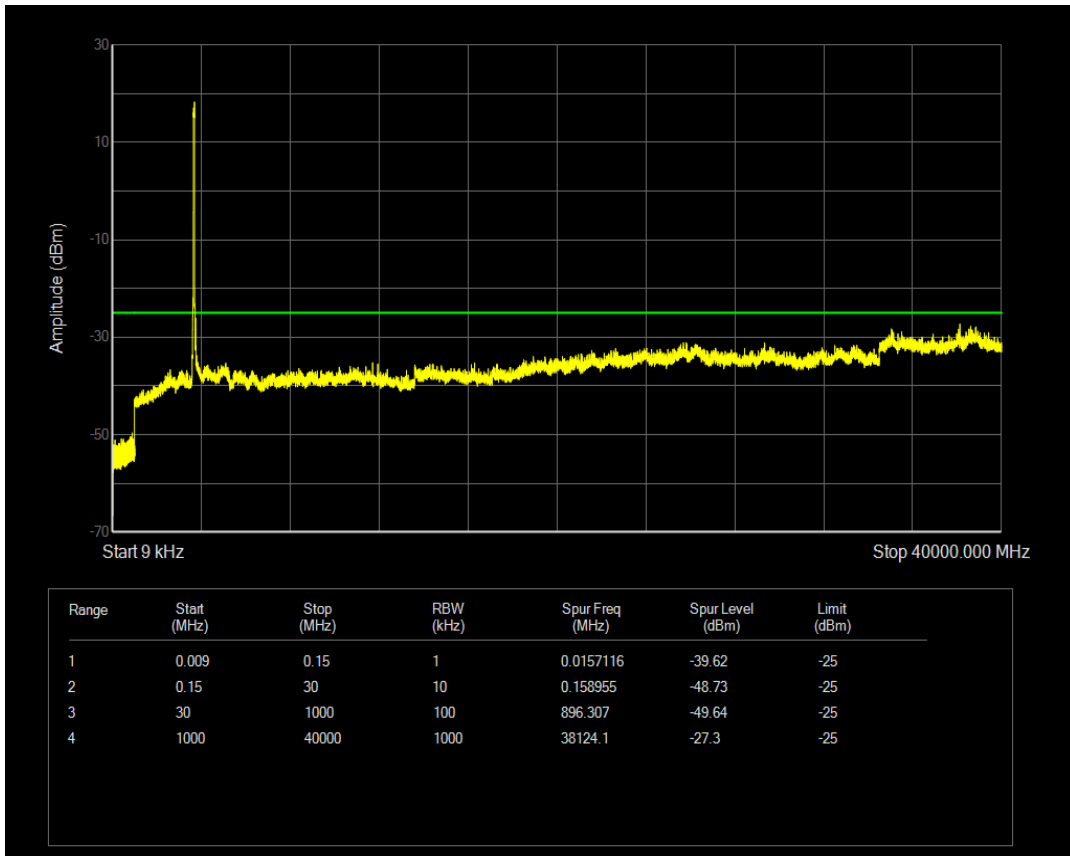




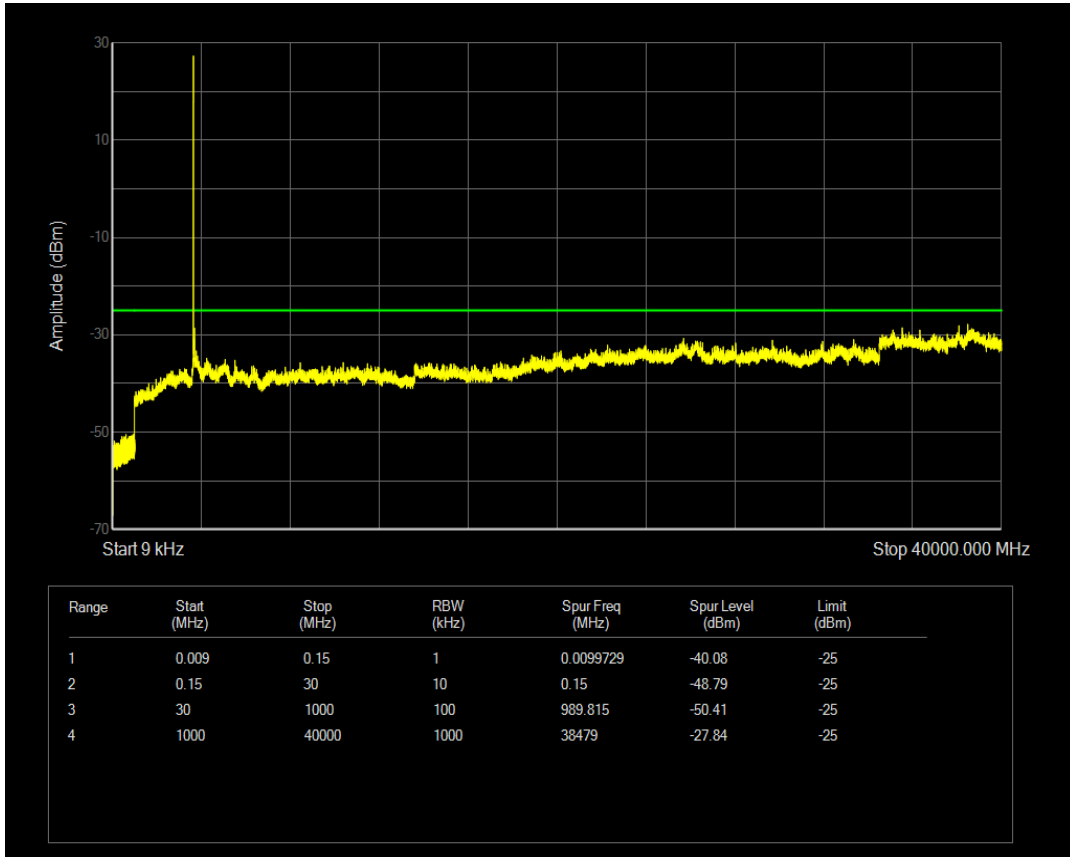
n77(3550-3700) SCS=15kHz DFT\_QPSK BW=50MHz Channel=641666 RB=1 @269



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

