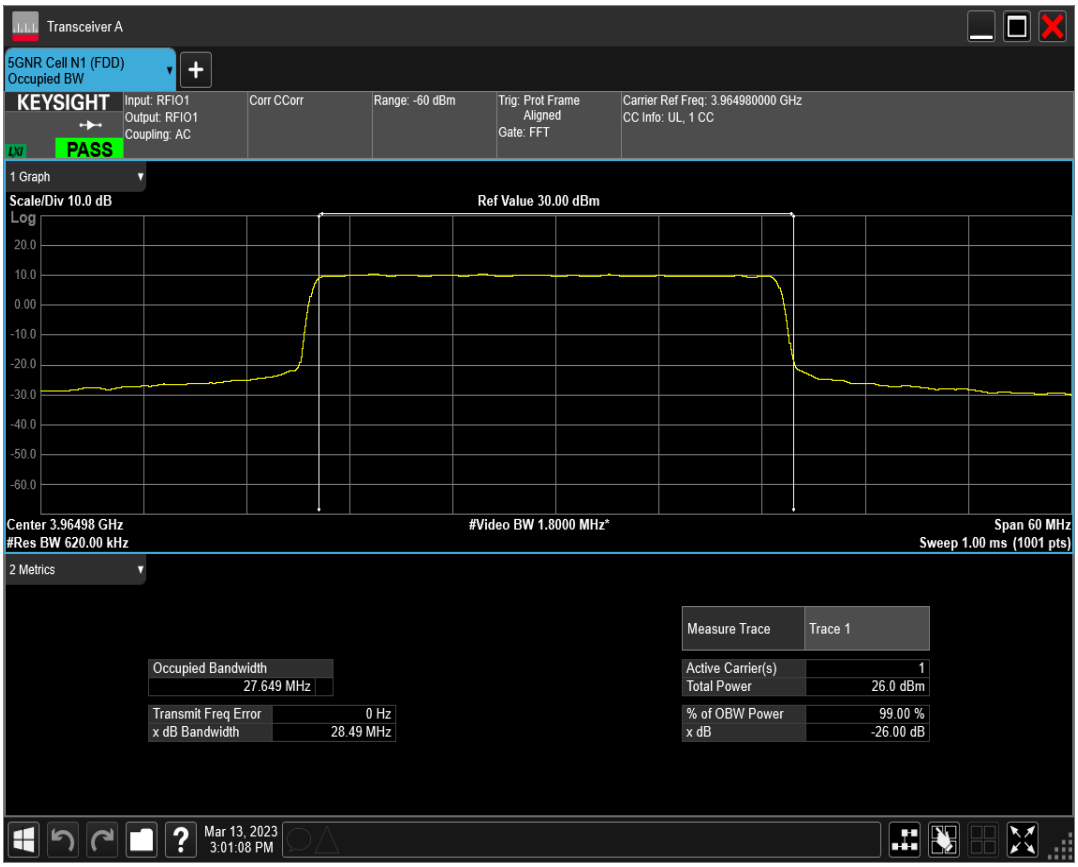


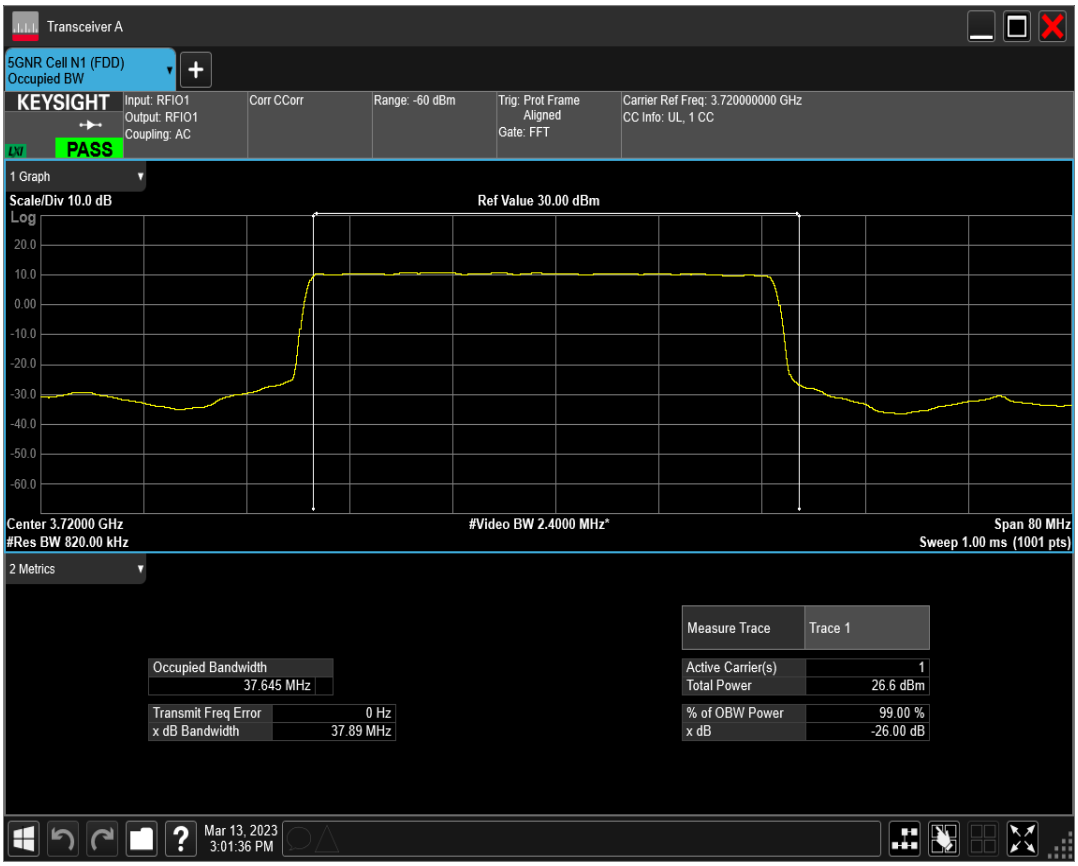
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=664332 RB=75@0

n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=664332 RB=75@0

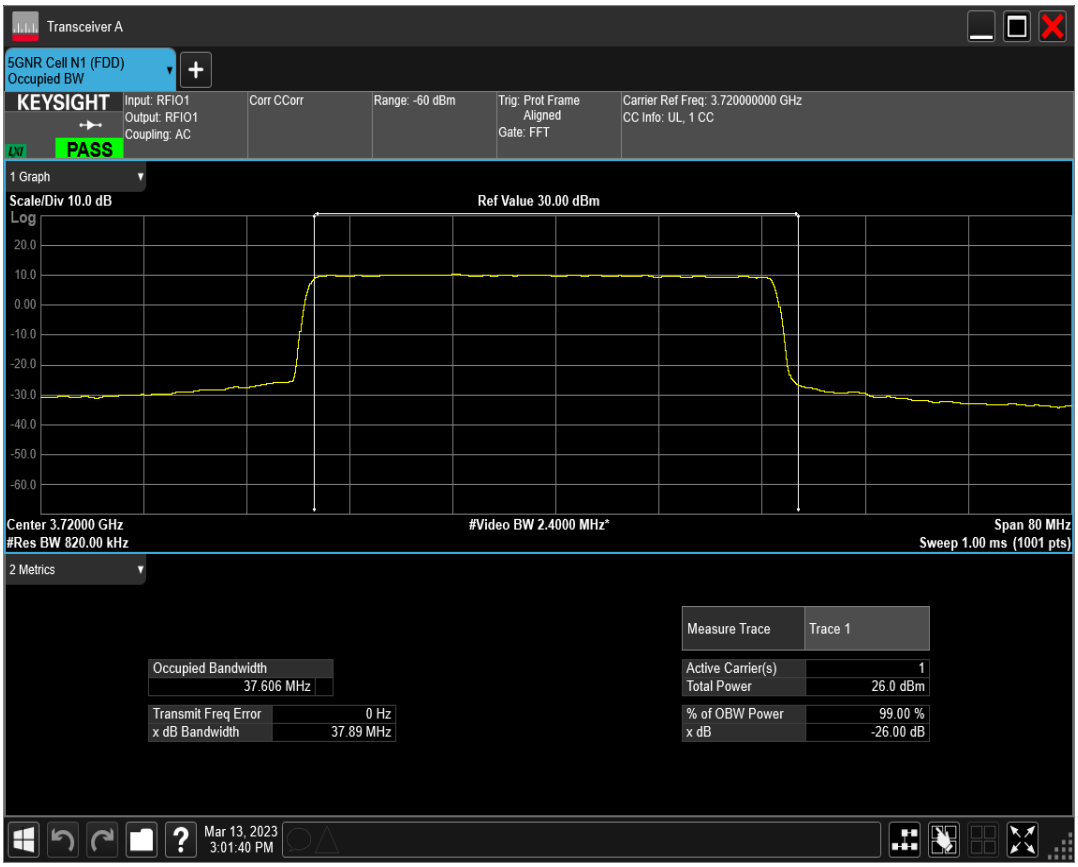
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=664332 RB=75@0

n77(3700-3980) SCS=30kHz CP_QPSK BW=30MHz Channel=664332 RB=78@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=648000 RB=100@0



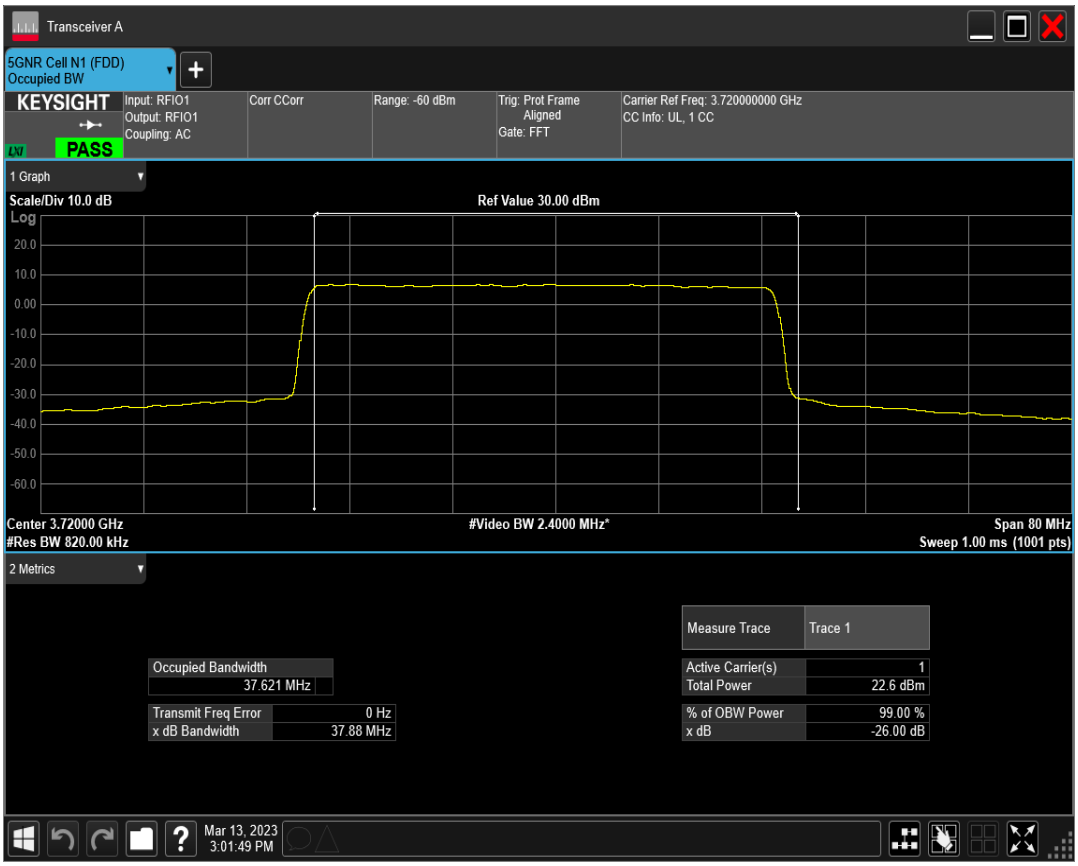
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=648000 RB=100@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=648000 RB=100@0

n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=648000 RB=100@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=648000 RB=100@0



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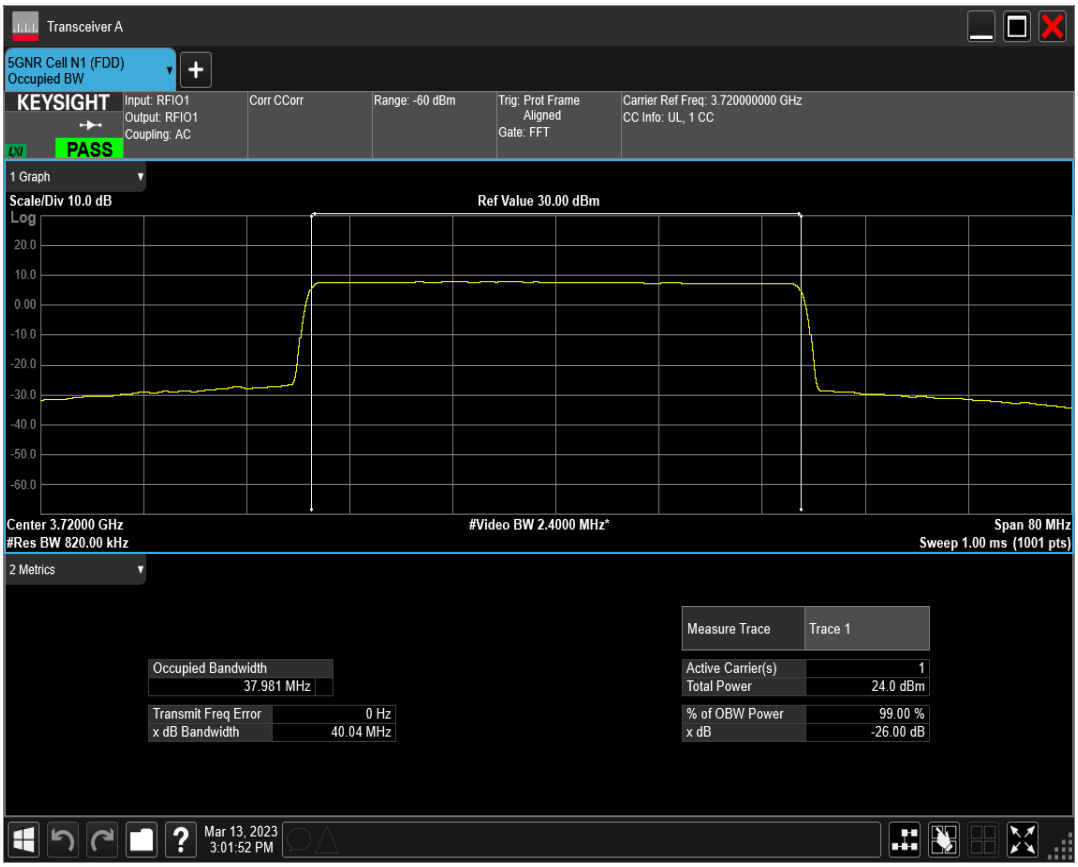
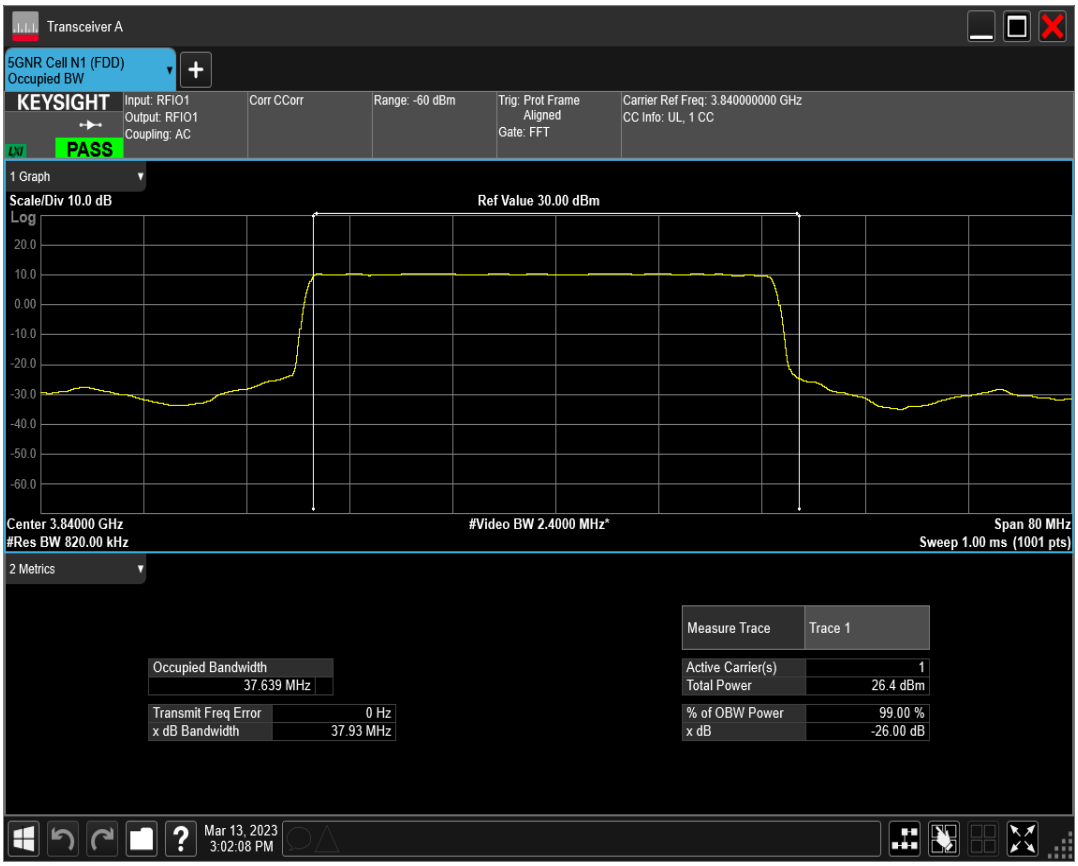


n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100@0



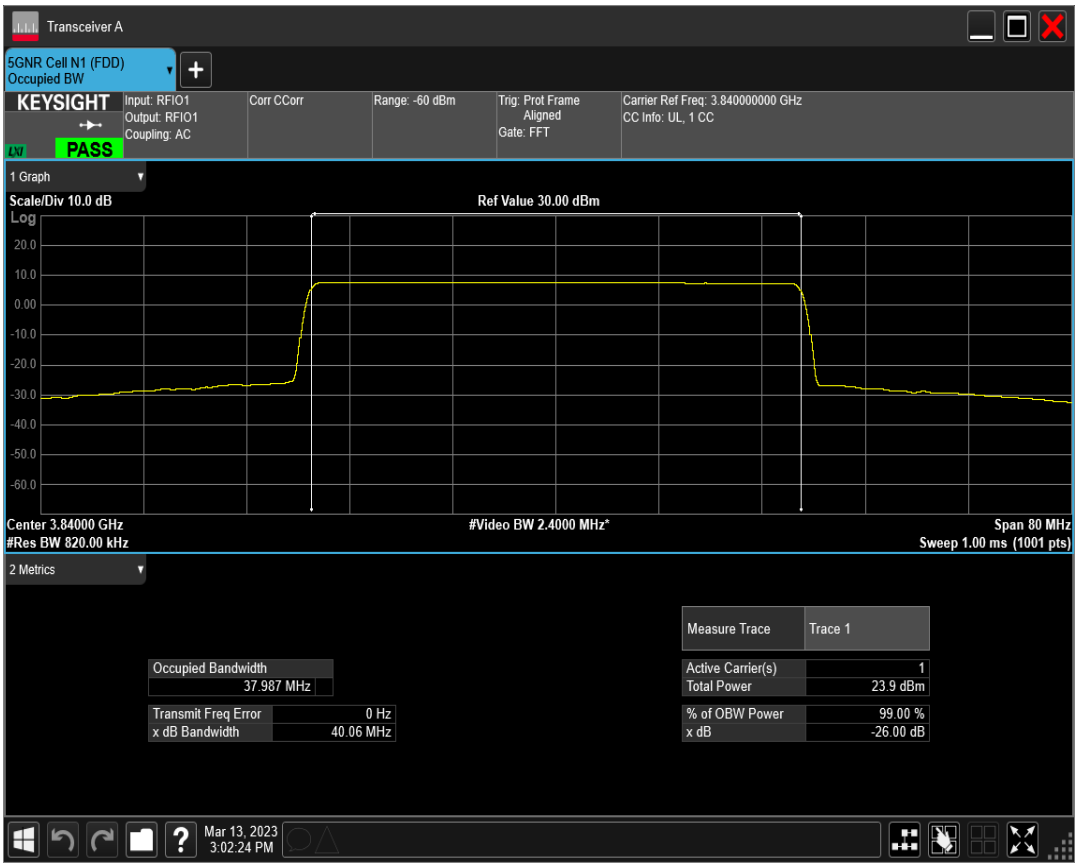
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=656000 RB=100@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=656000 RB=100@0

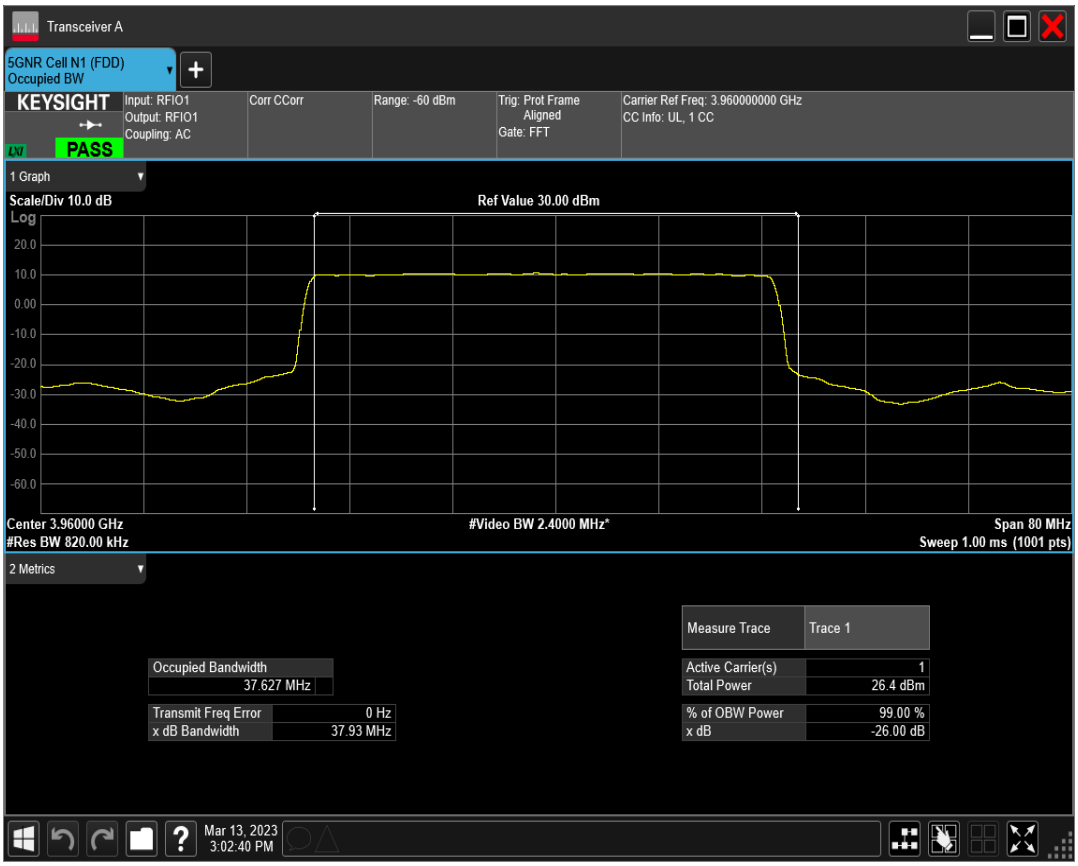
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=656000 RB=100@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=656000 RB=100@0

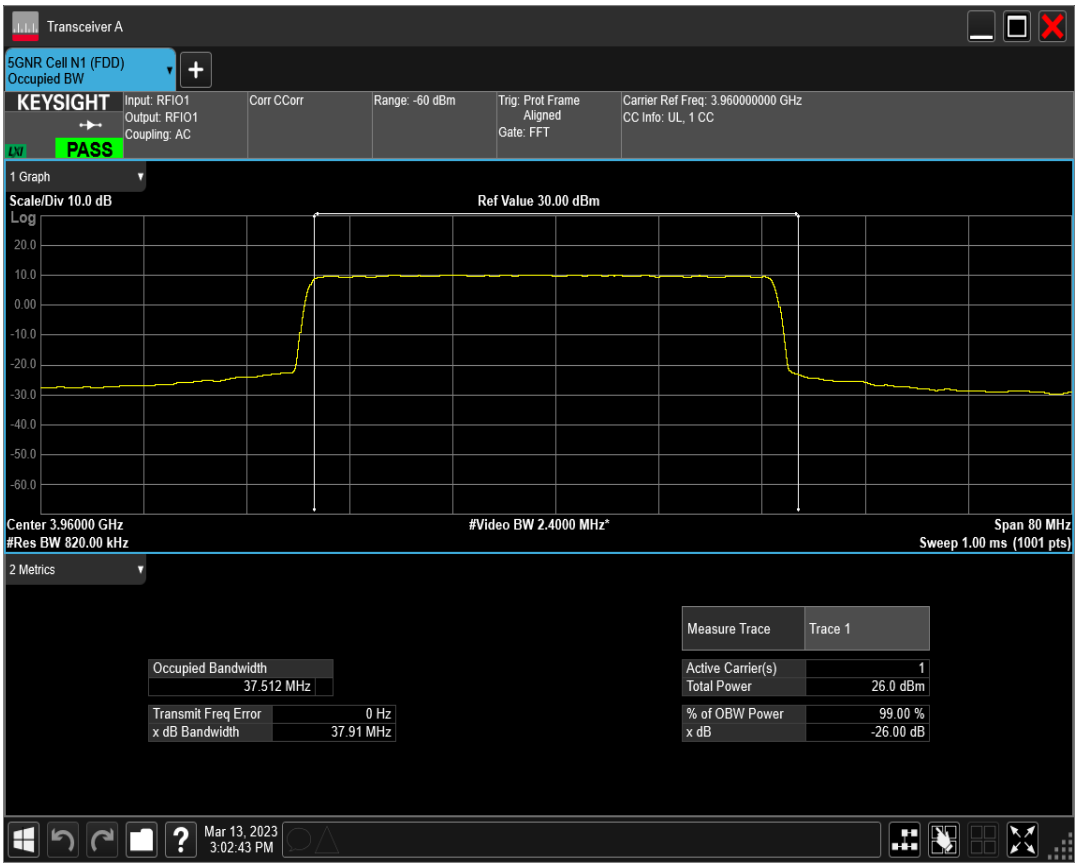
n77(3700-3980) SCS=30kHz CP_QPSK BW=40MHz Channel=656000 RB=106@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=664000 RB=100@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=664000 RB=100@0

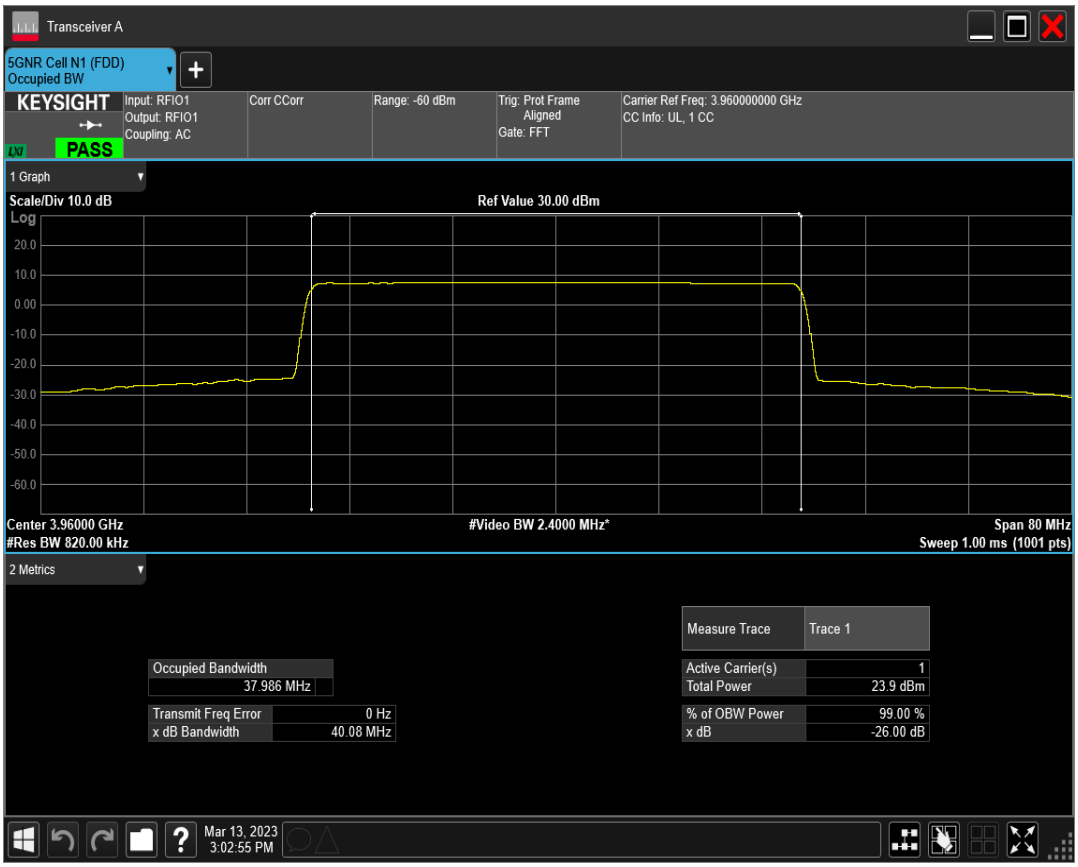


n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=664000 RB=100@0

n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=664000 RB=100@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=664000 RB=100@0

n77(3700-3980) SCS=30kHz CP_QPSK BW=40MHz Channel=664000 RB=106@0



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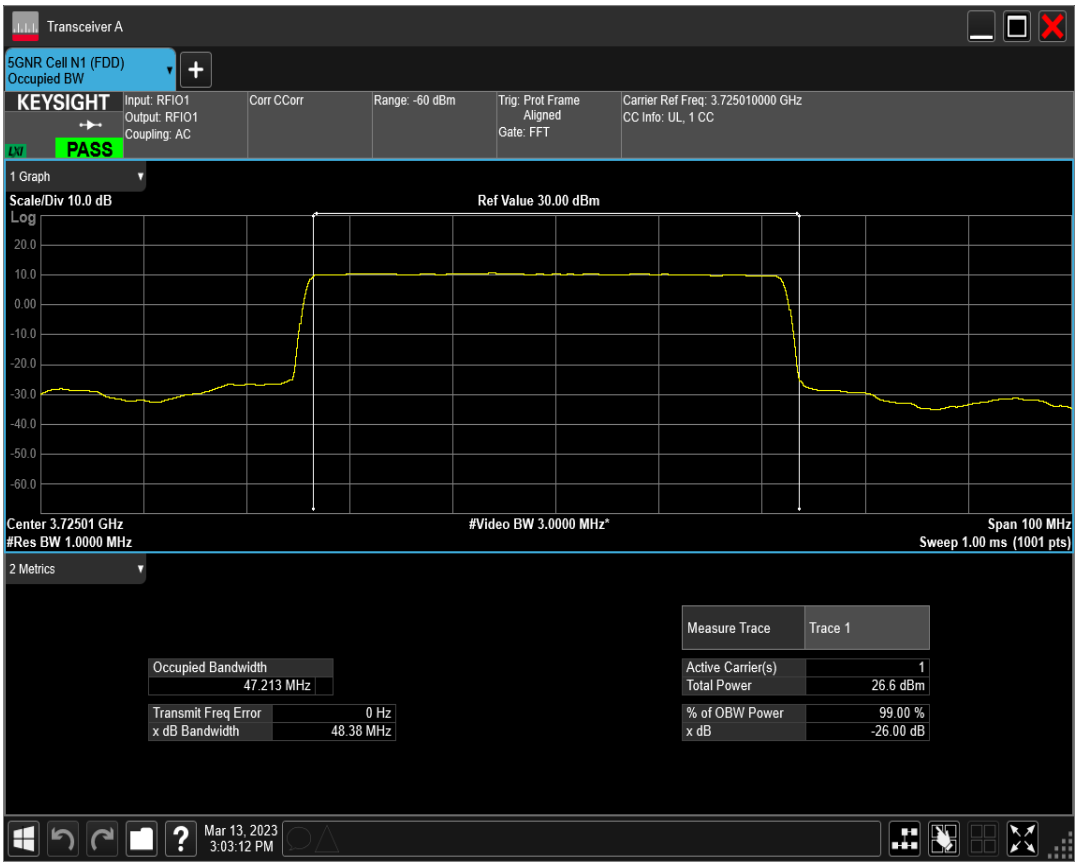
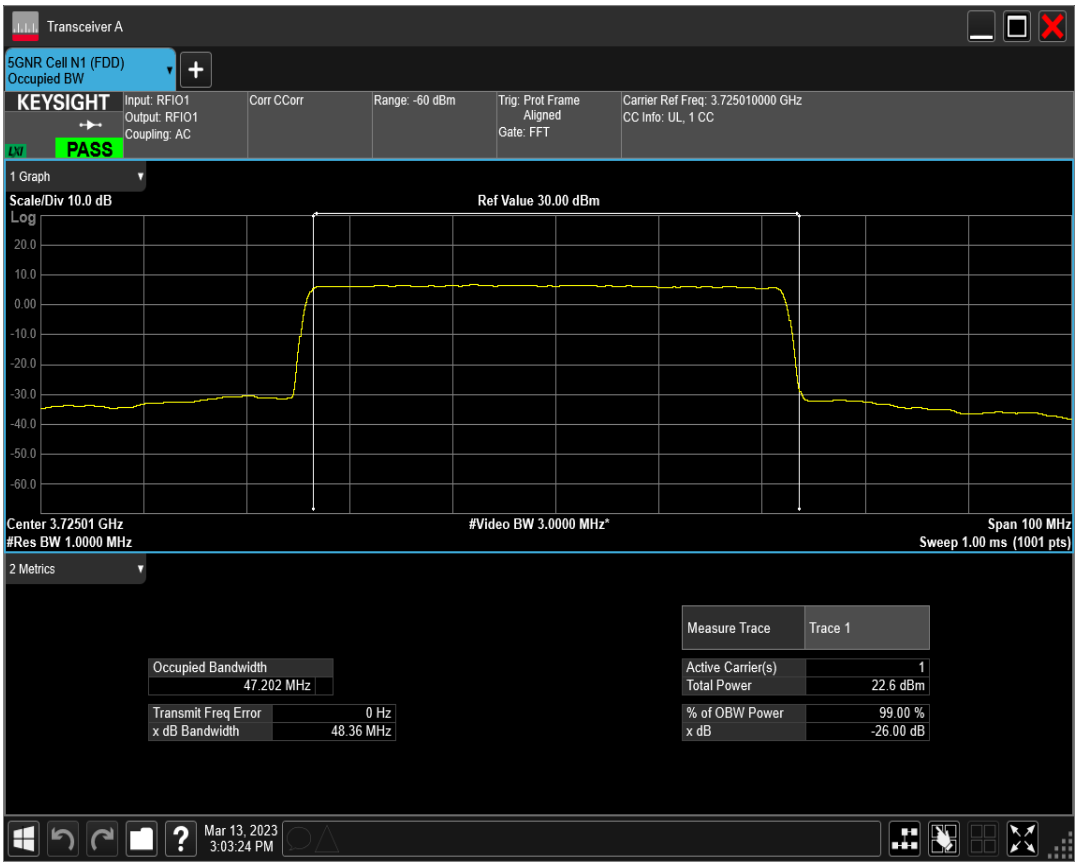


n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=128@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=648334 RB=128@0

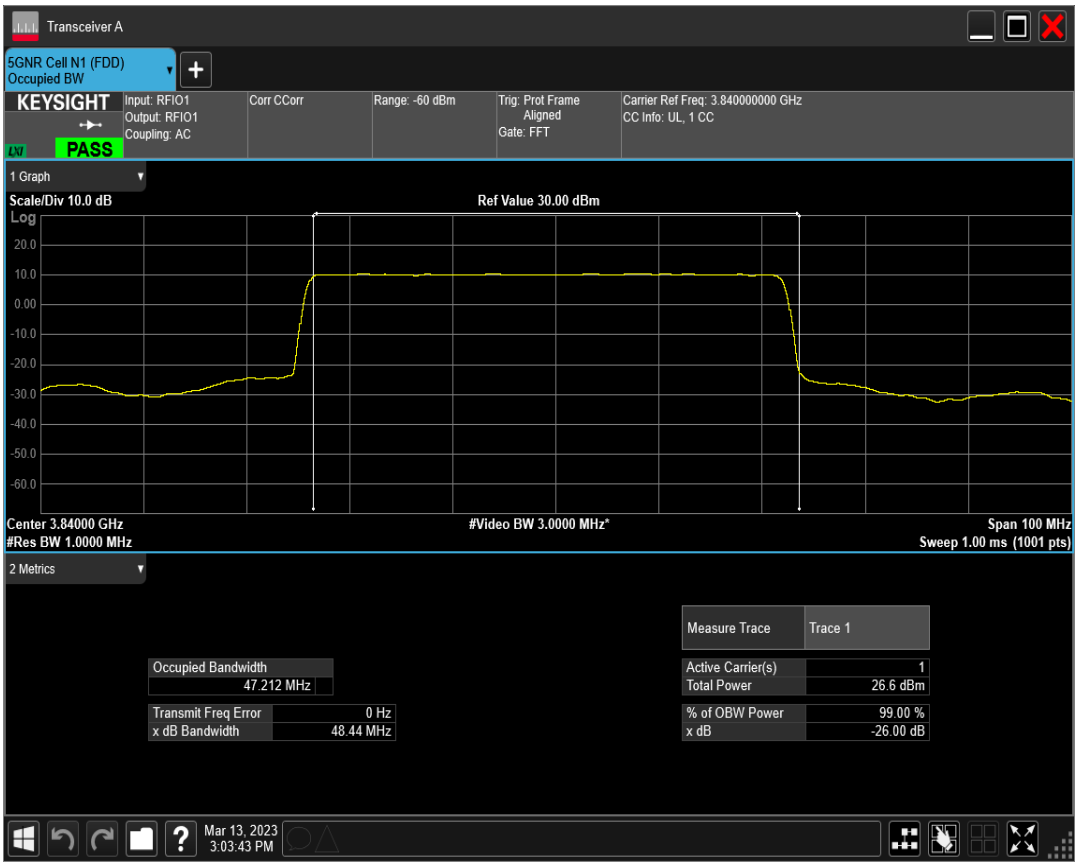
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=648334 RB=128@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=648334 RB=128@0



n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=656000 RB=128@0

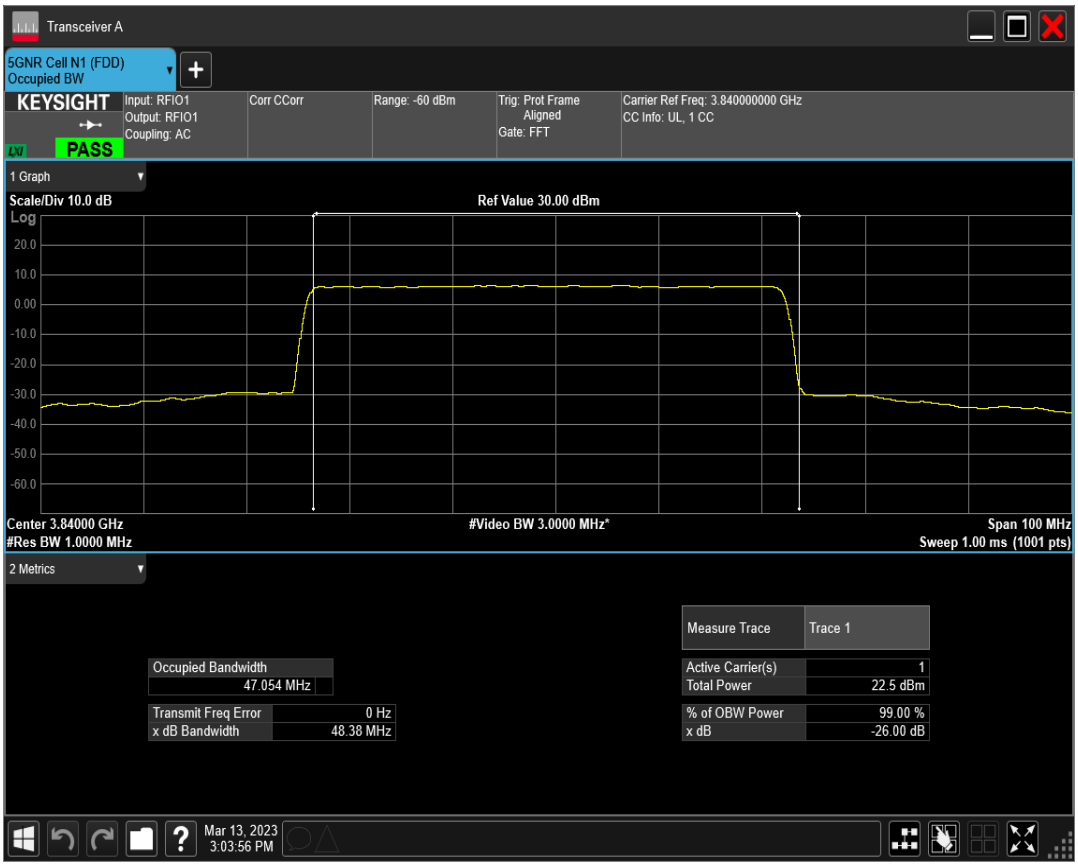


n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0

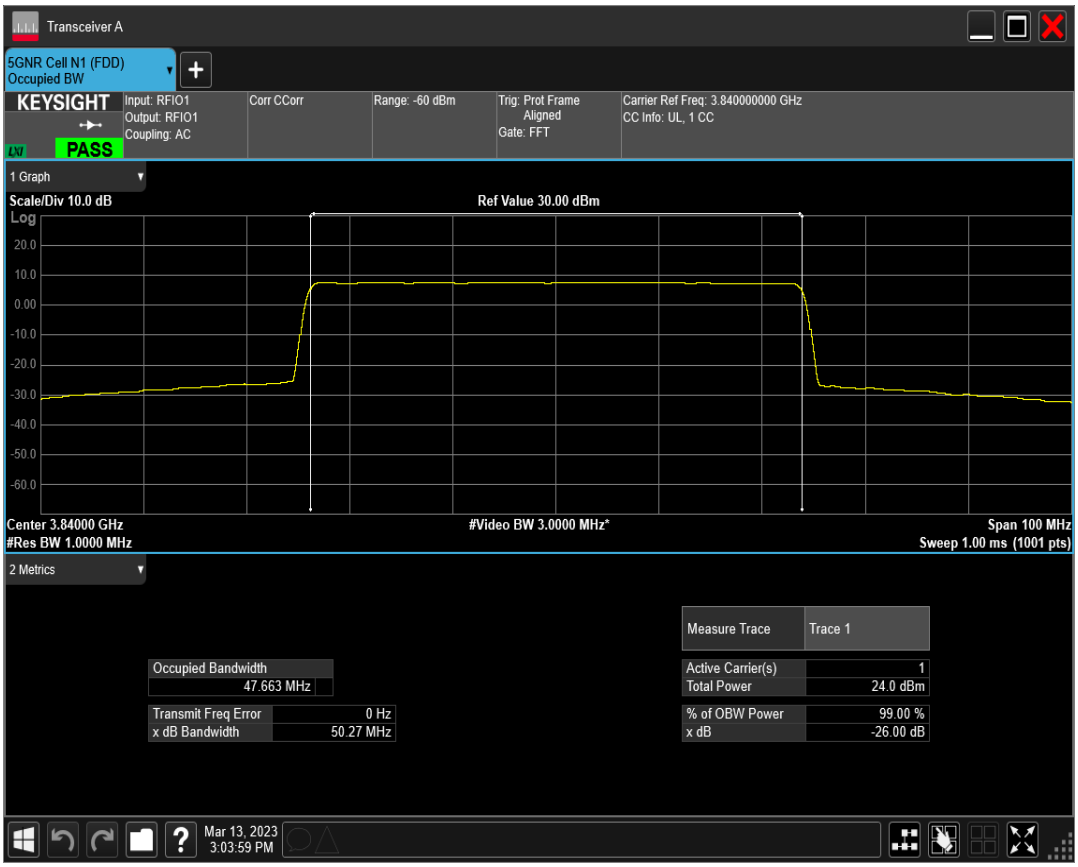
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@0

n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=656000 RB=128@0

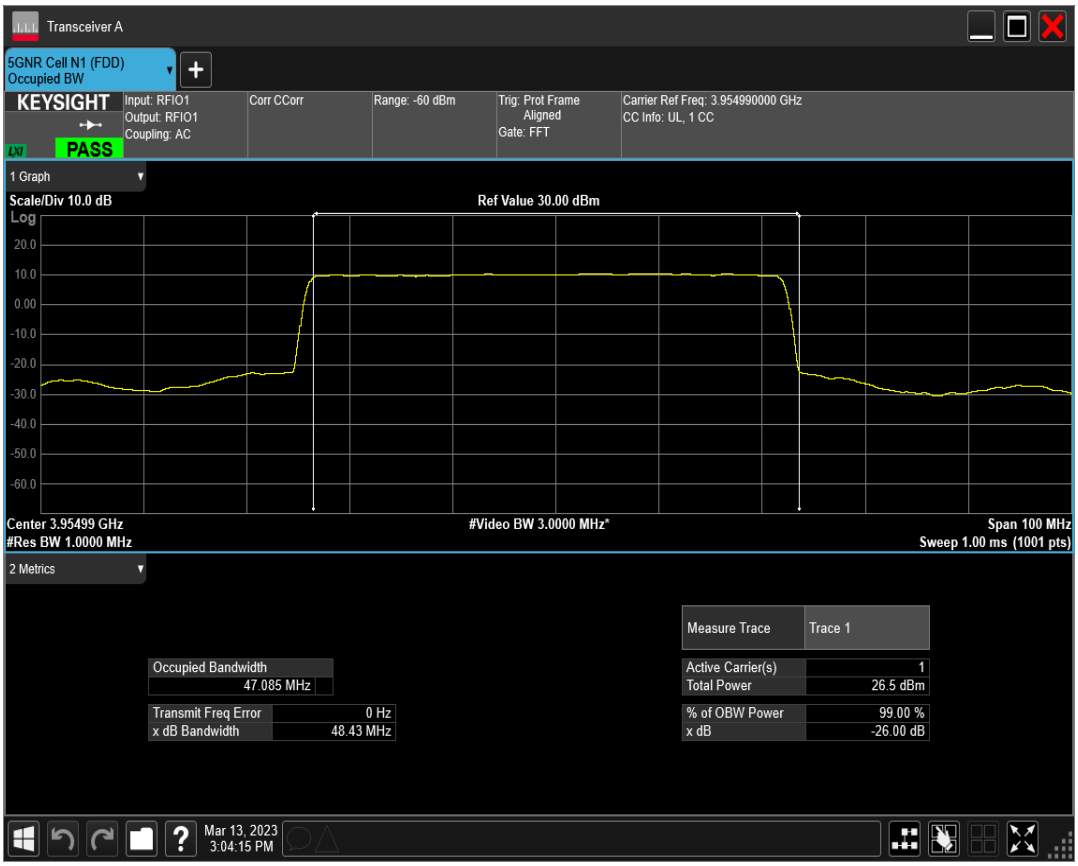
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=656000 RB=128@0



n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=656000 RB=133@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=663666 RB=128@0

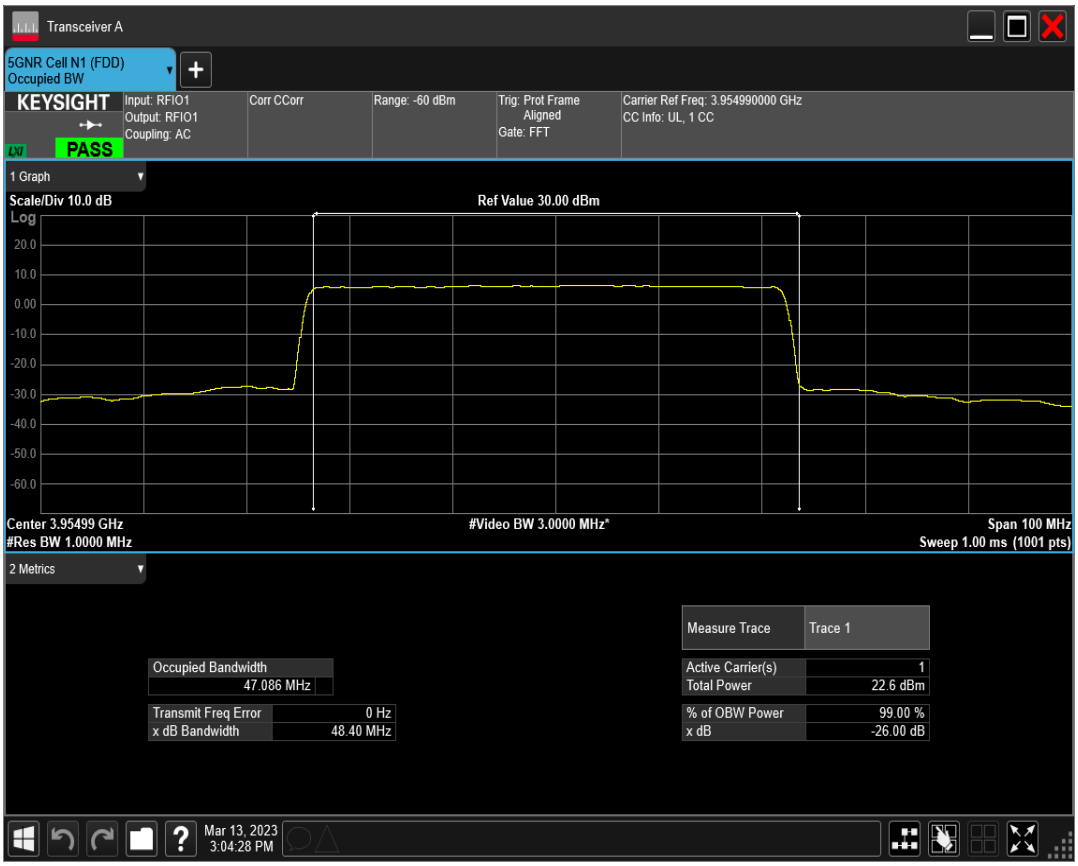


n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=663666 RB=128@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=663666 RB=128@0

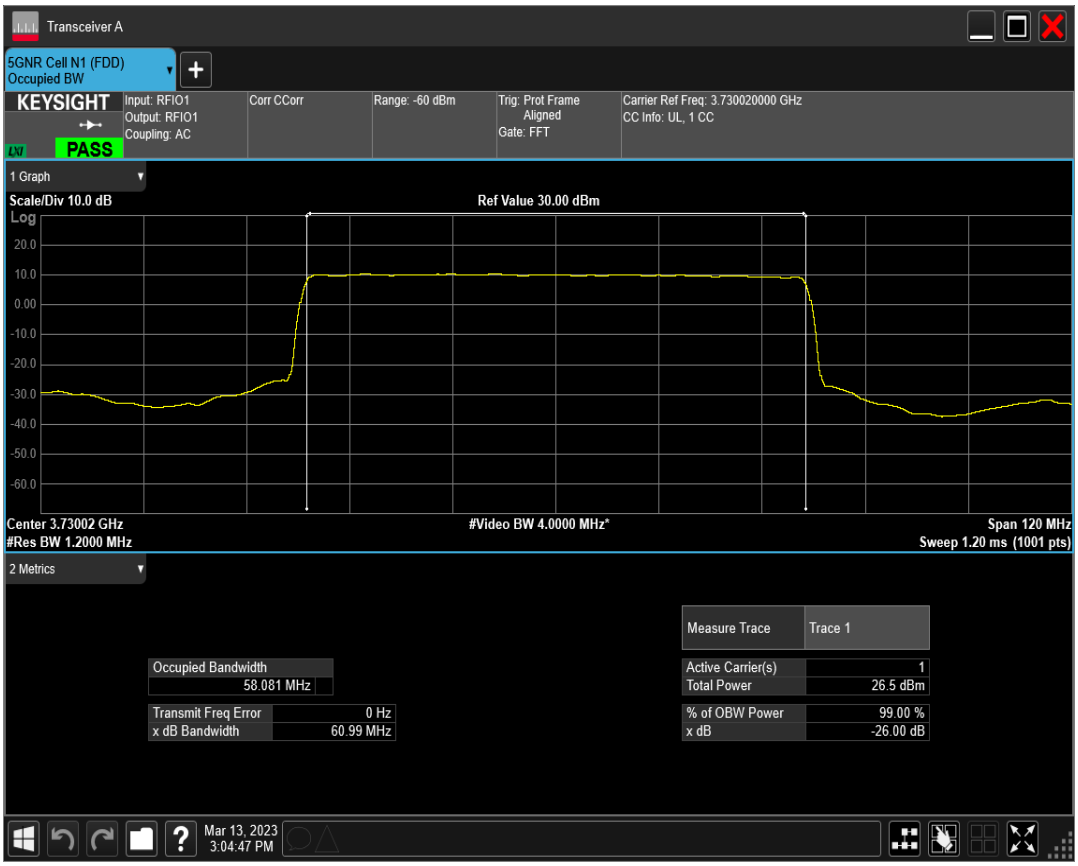
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=663666 RB=128@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=663666 RB=128@0

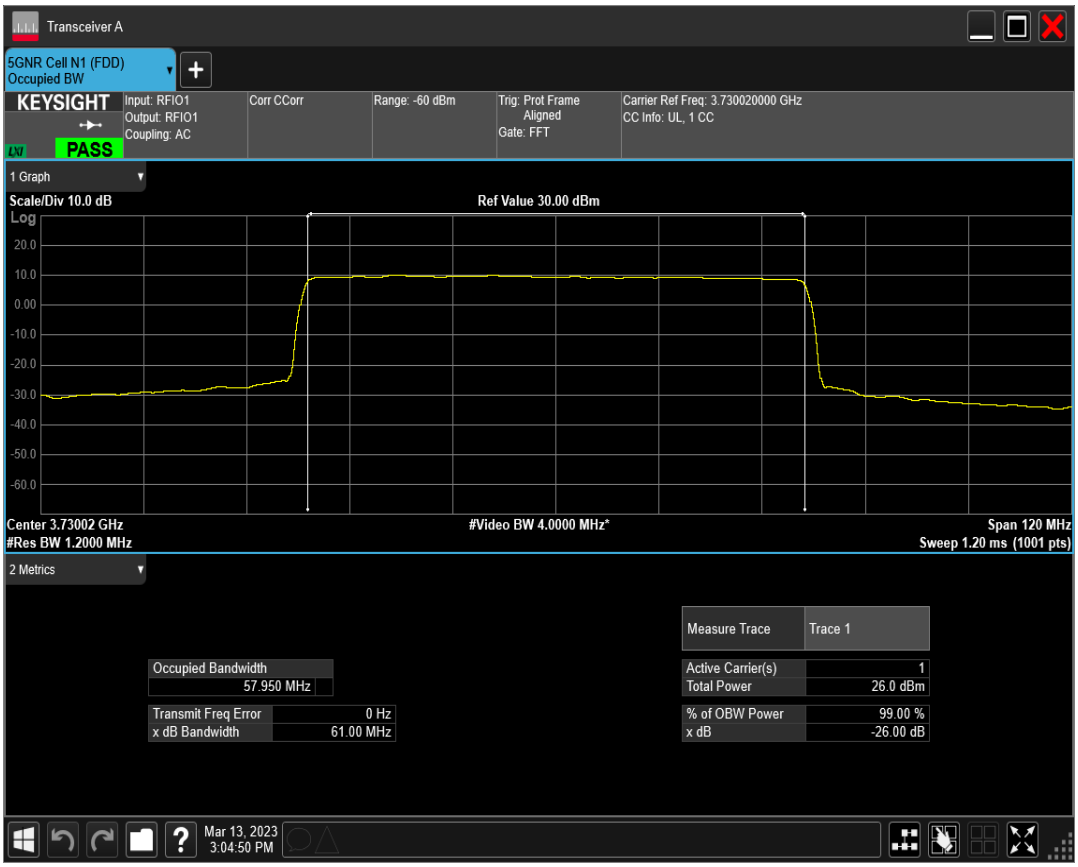


n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=663666 RB=133@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=648668 RB=162@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=648668 RB=162@0



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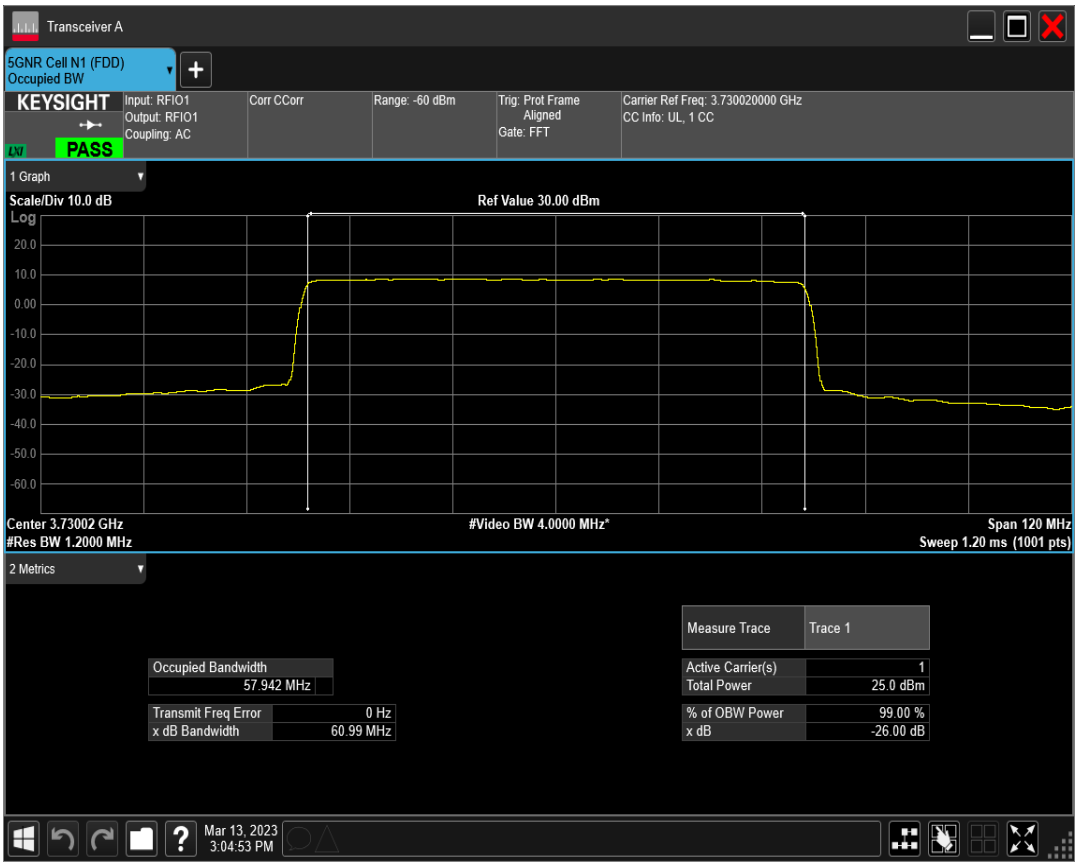
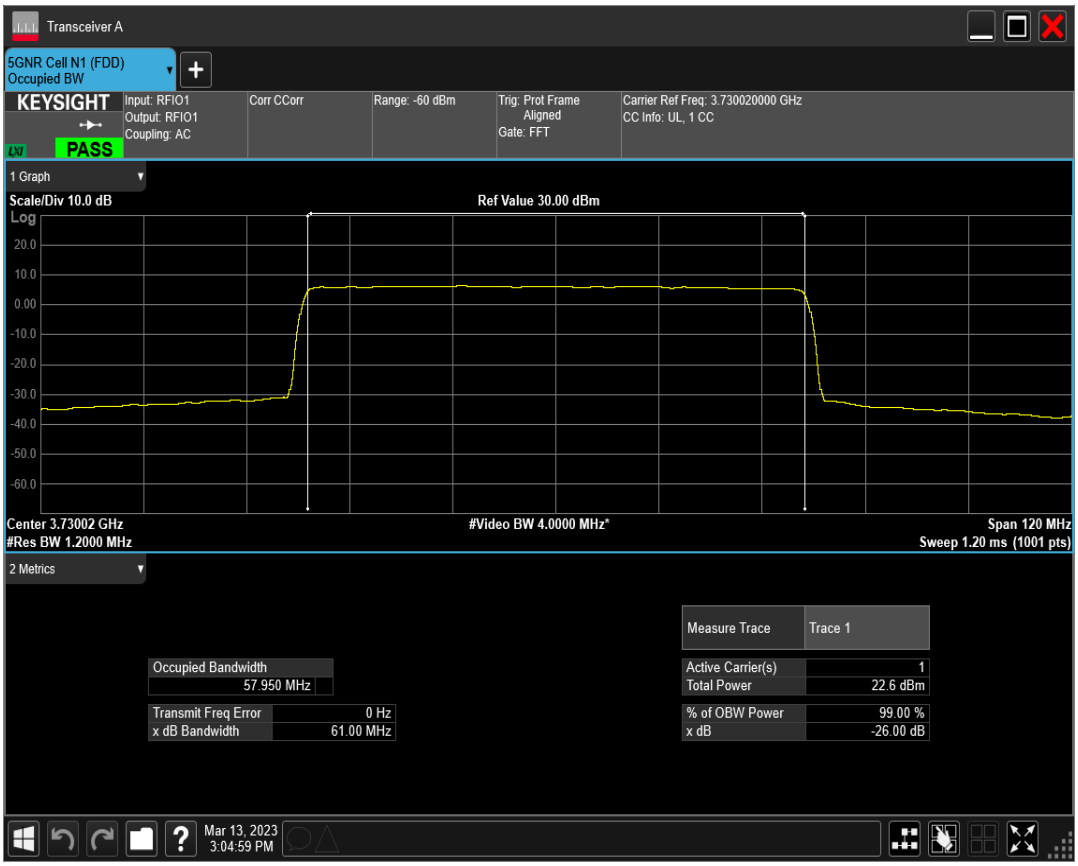


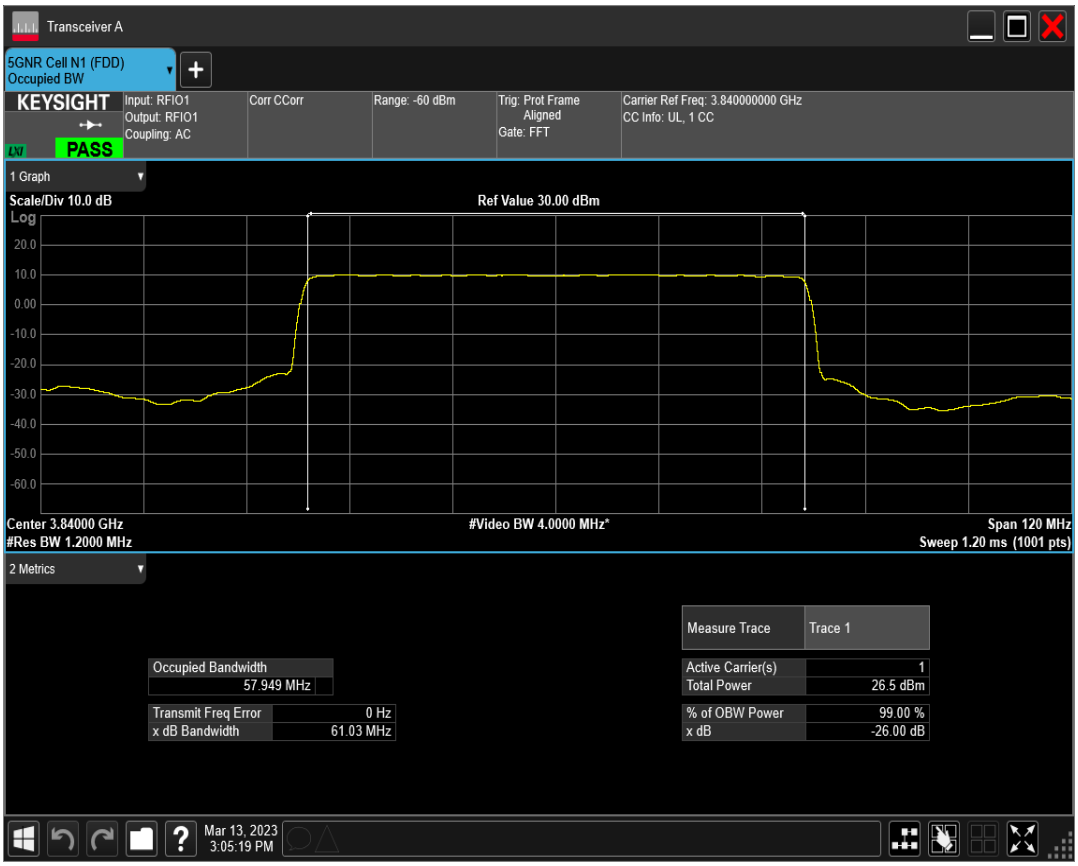
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=648668 RB=162@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=648668 RB=162@0

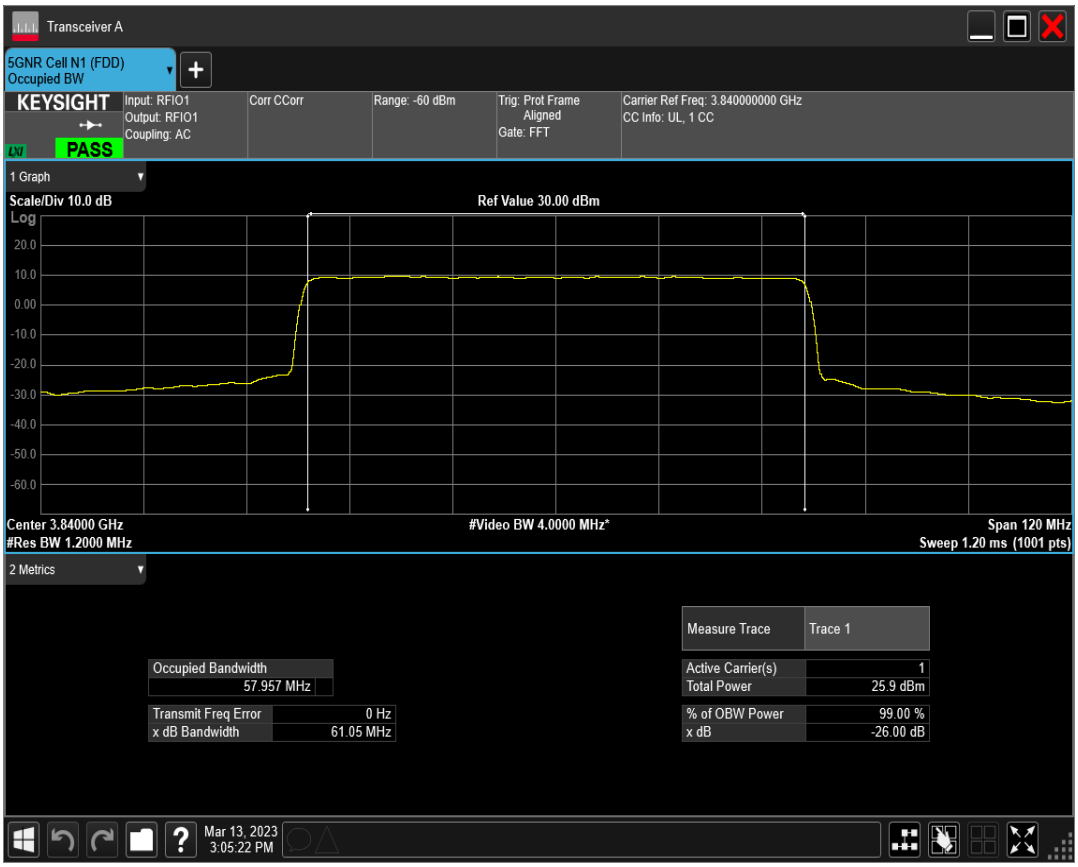


n77(3700-3980) SCS=30kHz CP_QPSK BW=60MHz Channel=648668 RB=162@0

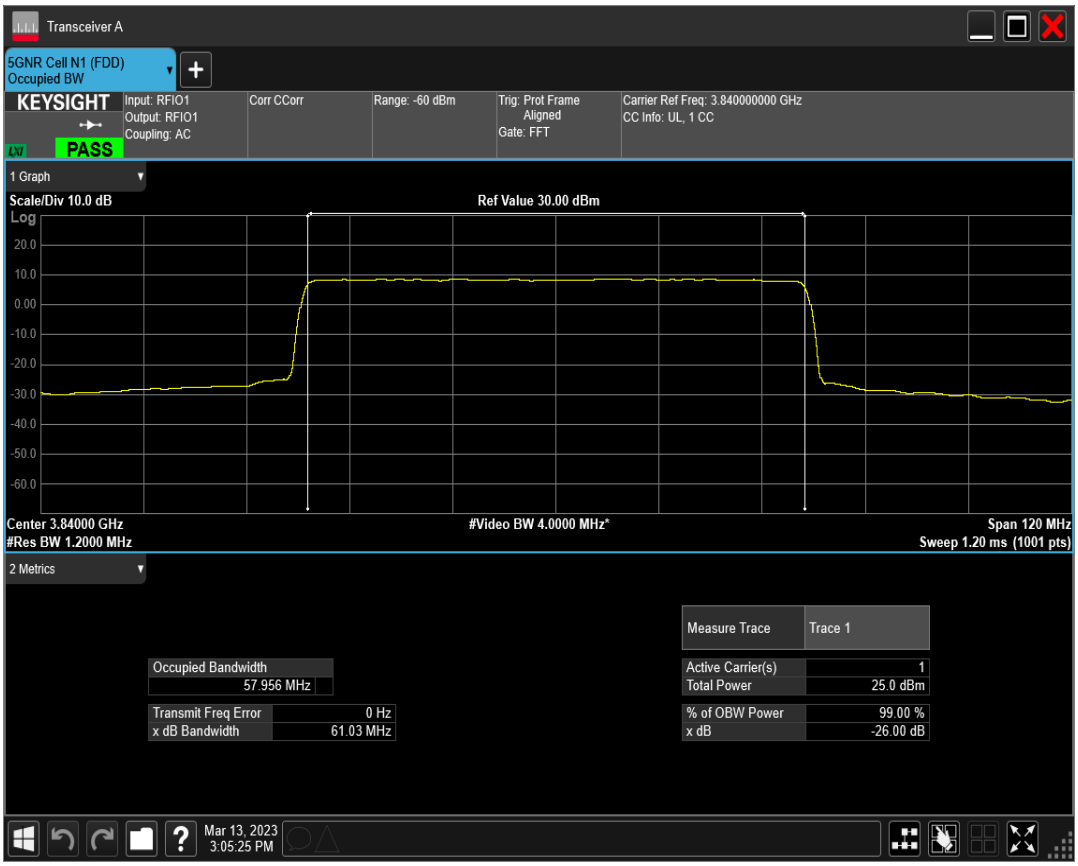
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



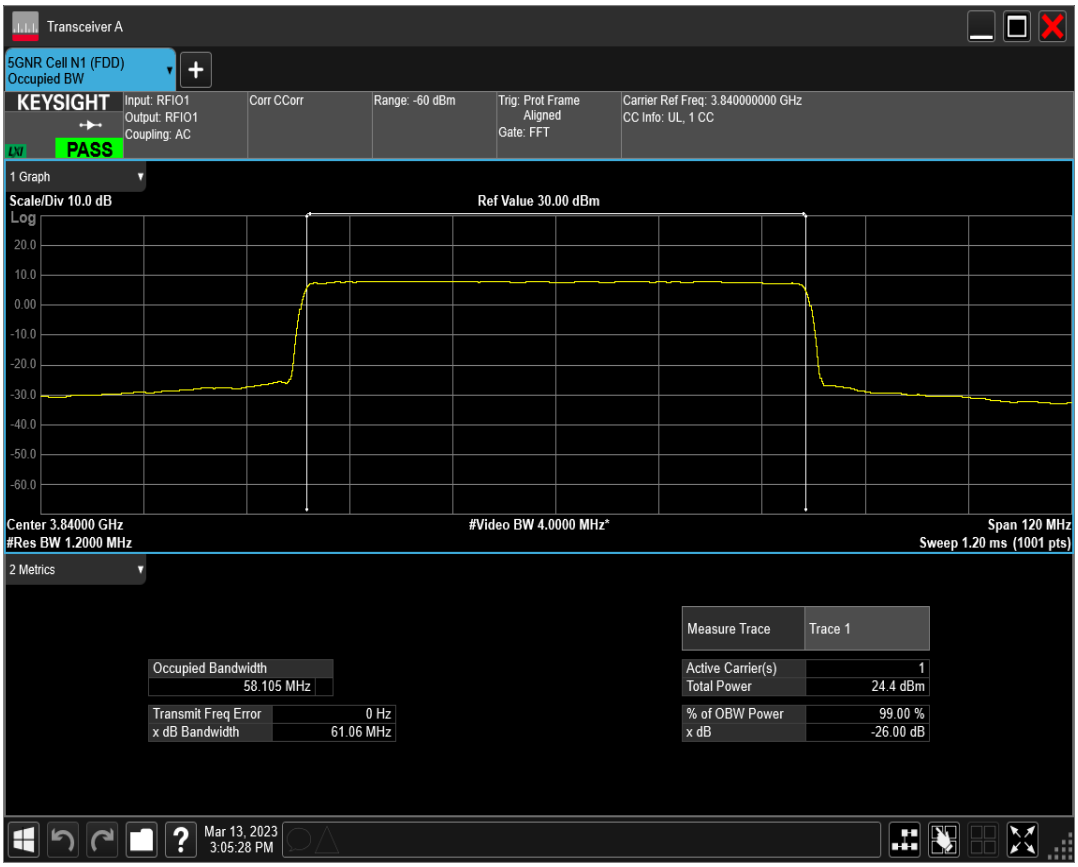
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=162@0



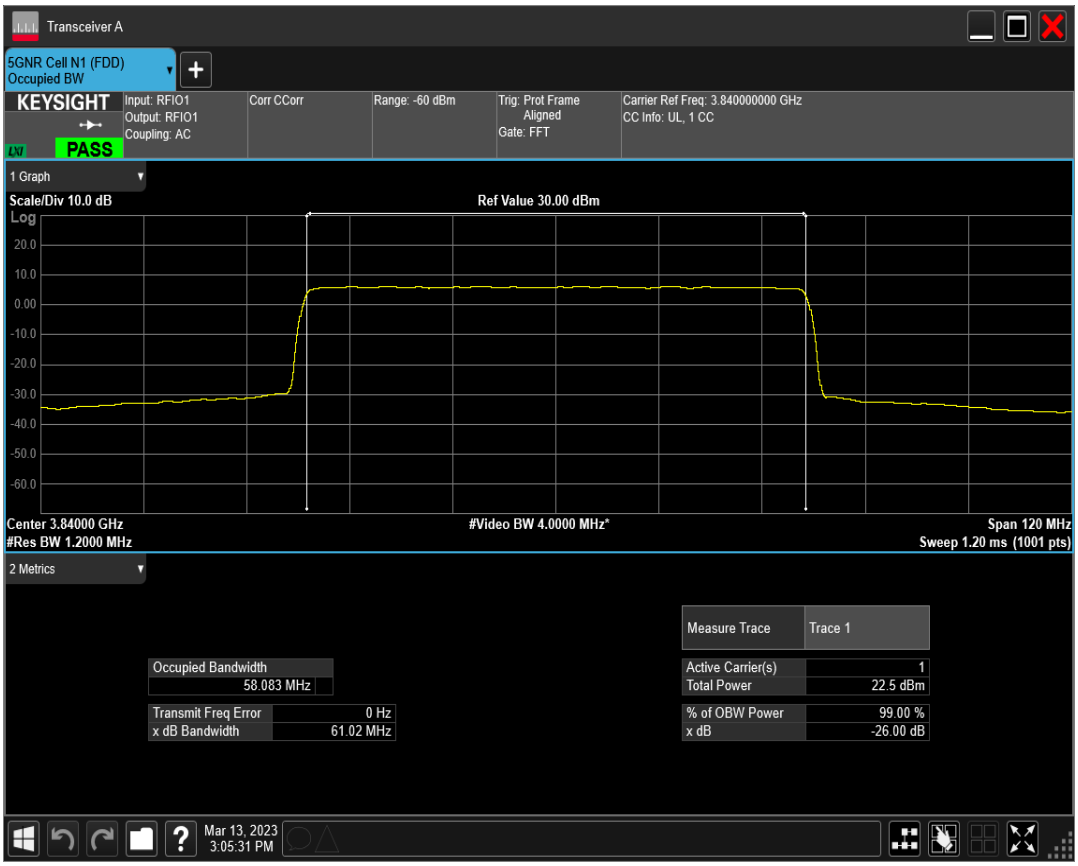
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=656000 RB=162@0



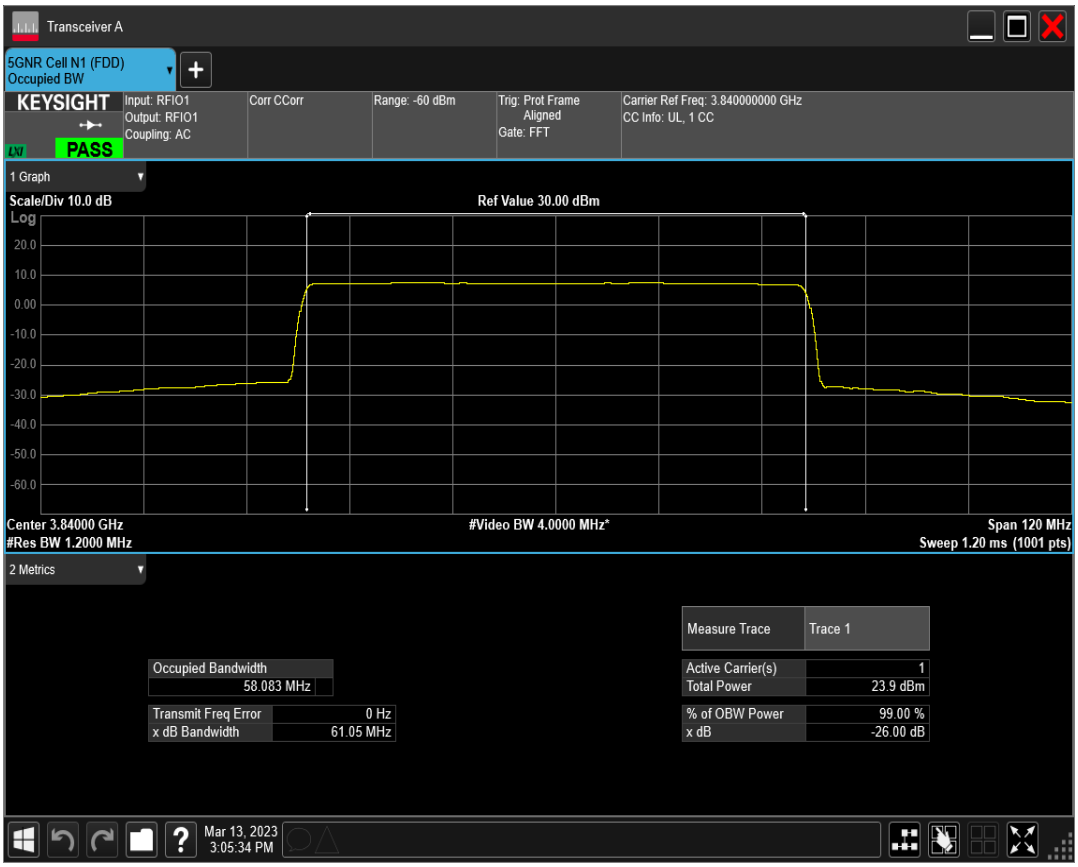
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=656000 RB=162@0



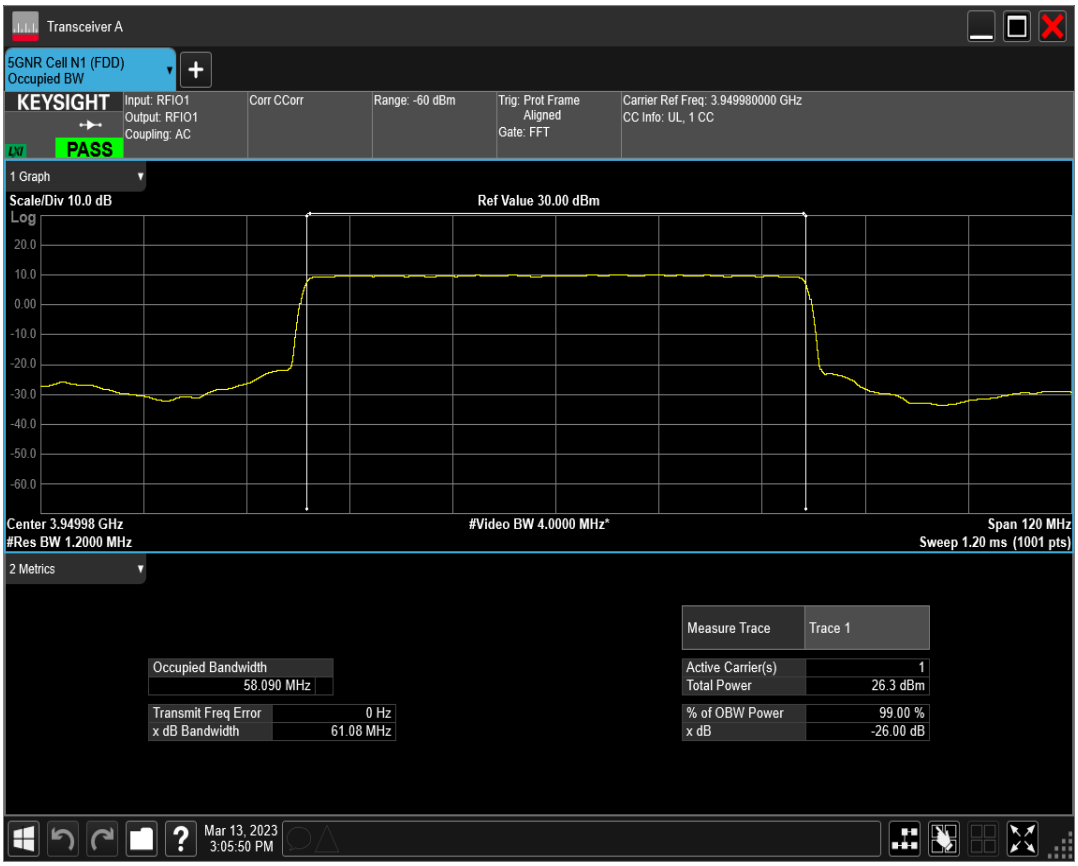
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=656000 RB=162@0



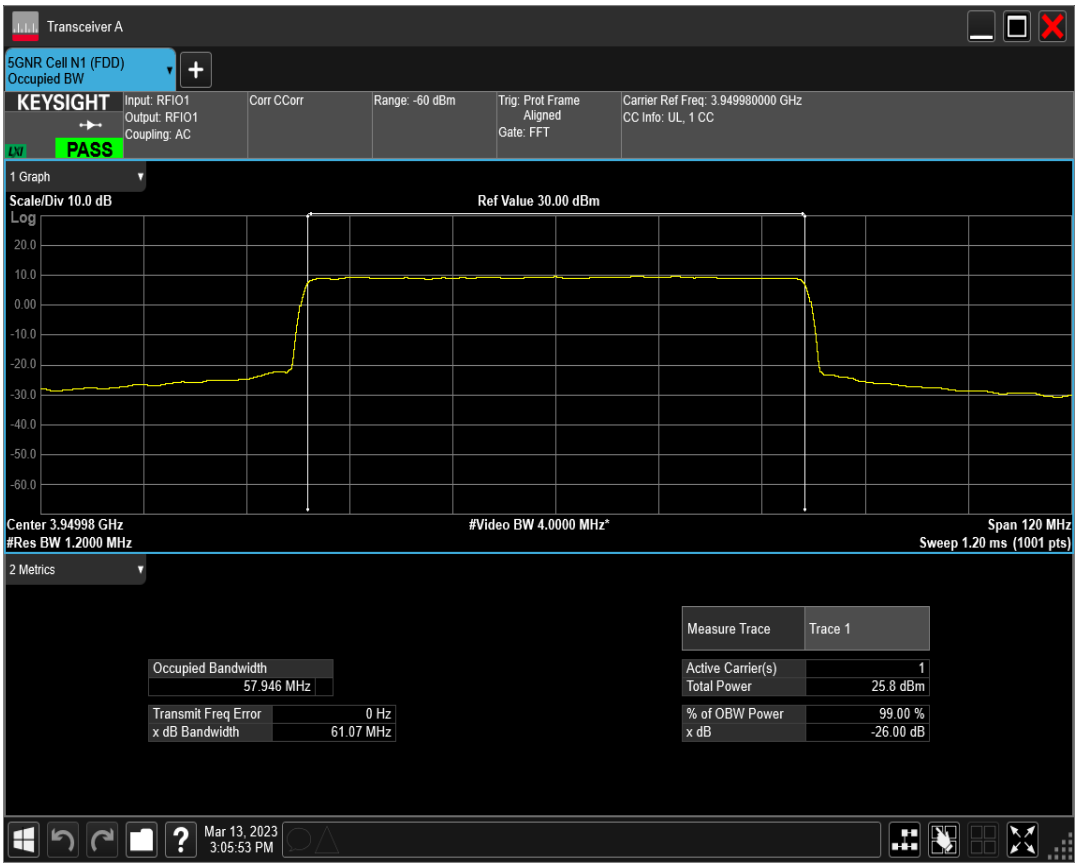
n77(3700-3980) SCS=30kHz CP_QPSK BW=60MHz Channel=656000 RB=162@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=663332 RB=162@0

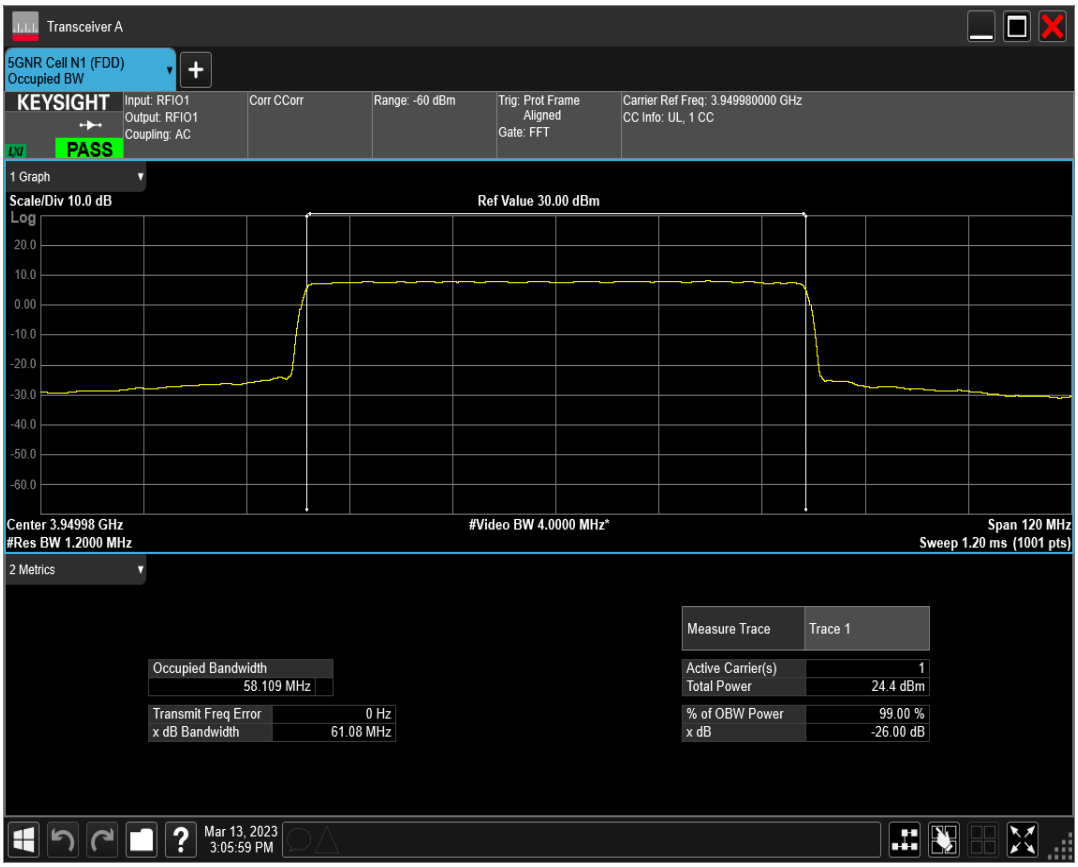


n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=663332 RB=162@0



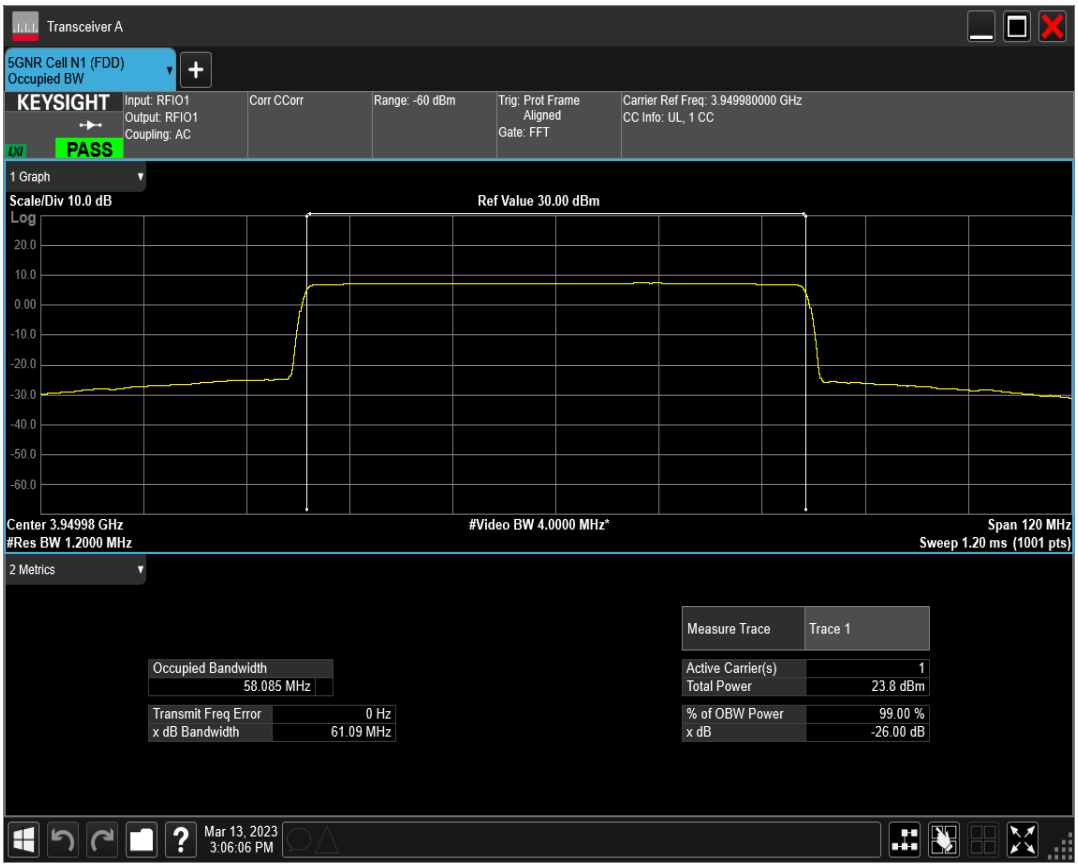
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=663332 RB=162@0

n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=663332 RB=162@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=663332 RB=162@0

n77(3700-3980) SCS=30kHz CP_QPSK BW=60MHz Channel=663332 RB=162@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=649334 RB=216@0

n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=649334 RB=216@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=649334 RB=216@0

n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=649334 RB=216@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=649334 RB=216@0

n77(3700-3980) SCS=30kHz CP_QPSK BW=80MHz Channel=649334 RB=217@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=656000 RB=216@0

n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=656000 RB=216@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=656000 RB=216@0

n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=656000 RB=216@0

n77(3700-3980) SCS=30kHz CP_QPSK BW=80MHz Channel=656000 RB=217@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=662666 RB=216@0

n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=662666 RB=216@0

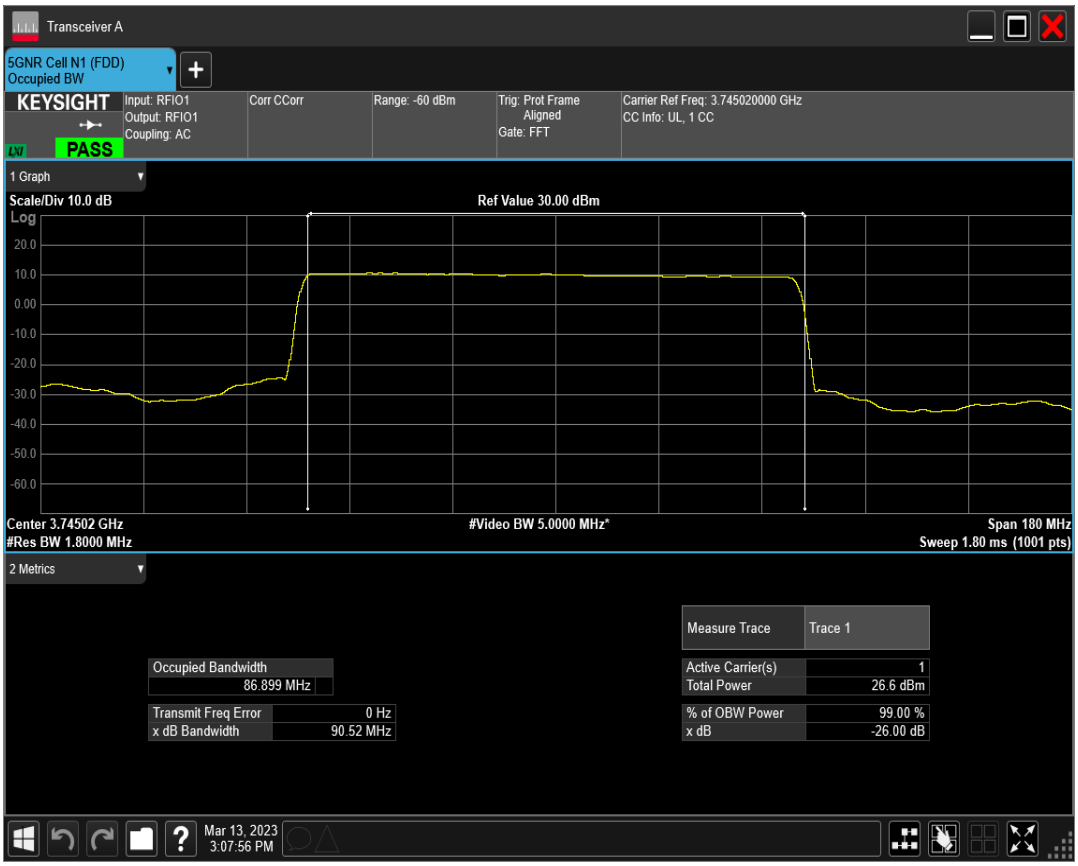
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=662666 RB=216@0

n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=662666 RB=216@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=662666 RB=216@0

n77(3700-3980) SCS=30kHz CP_QPSK BW=80MHz Channel=662666 RB=217@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=649668 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0

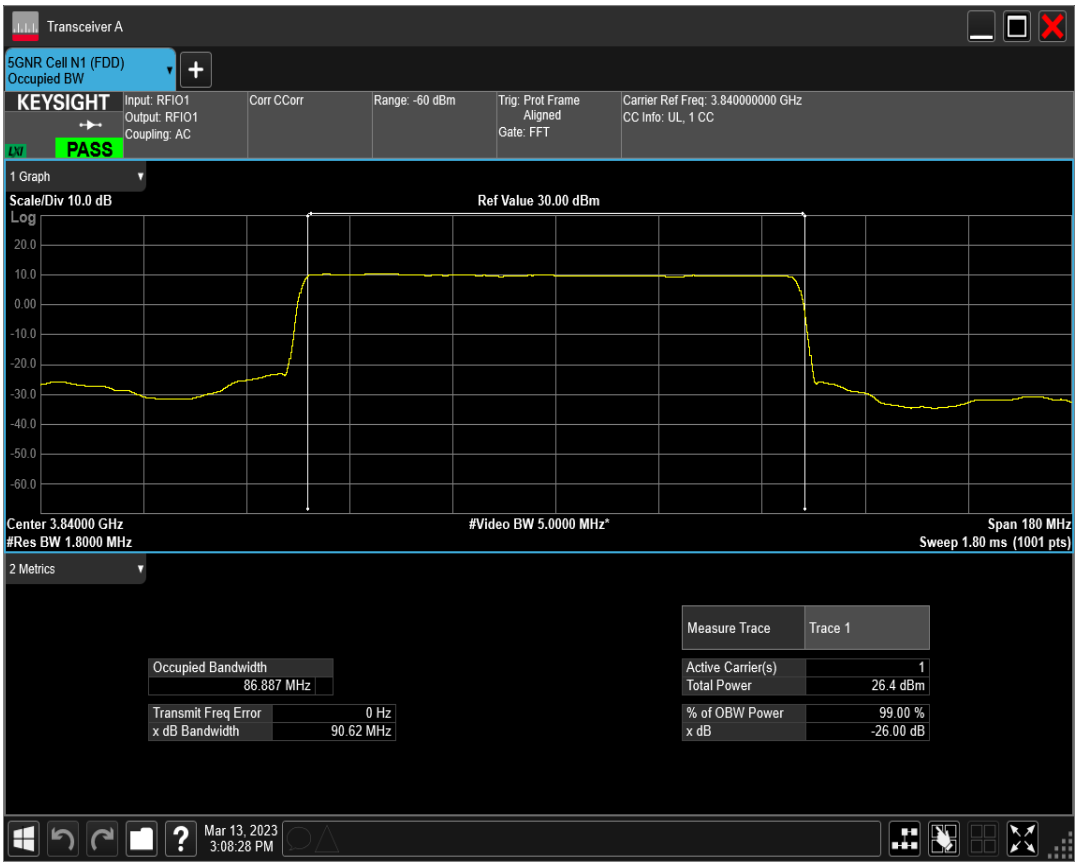
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=649668 RB=240@0

n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0

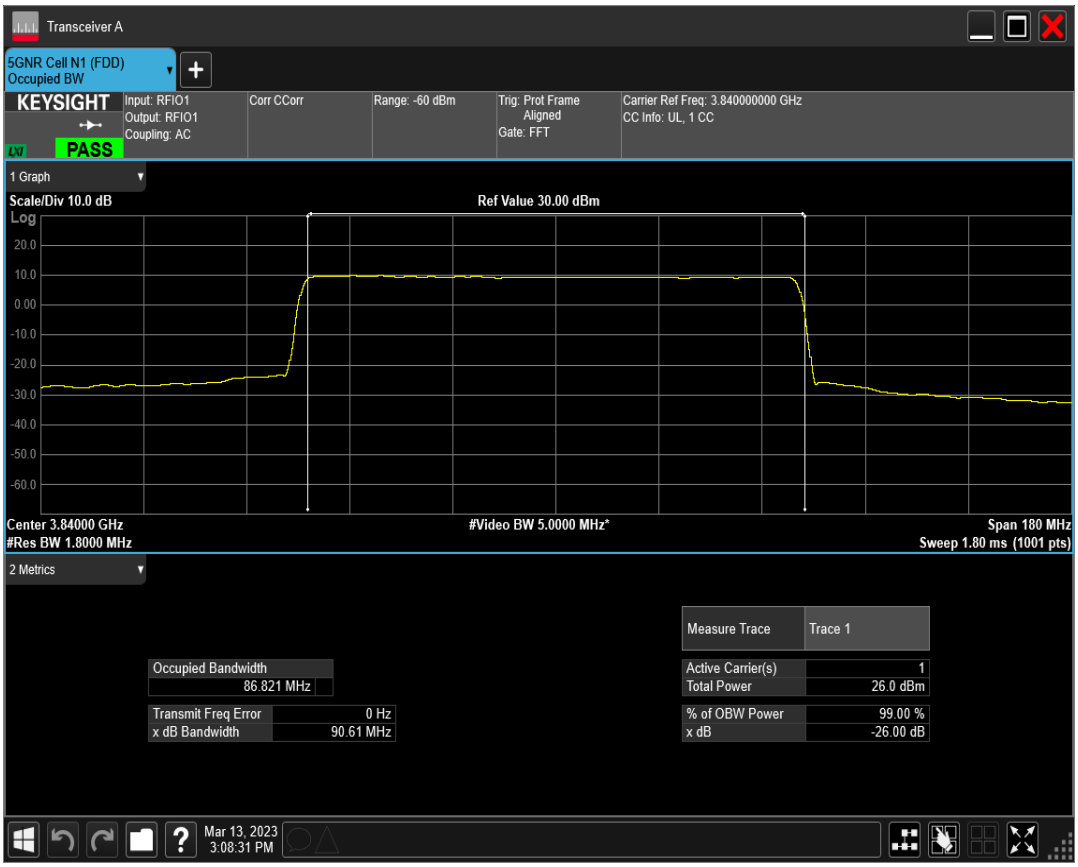
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=649668 RB=240@0

n77(3700-3980) SCS=30kHz CP_QPSK BW=90MHz Channel=649668 RB=245@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=656000 RB=240@0

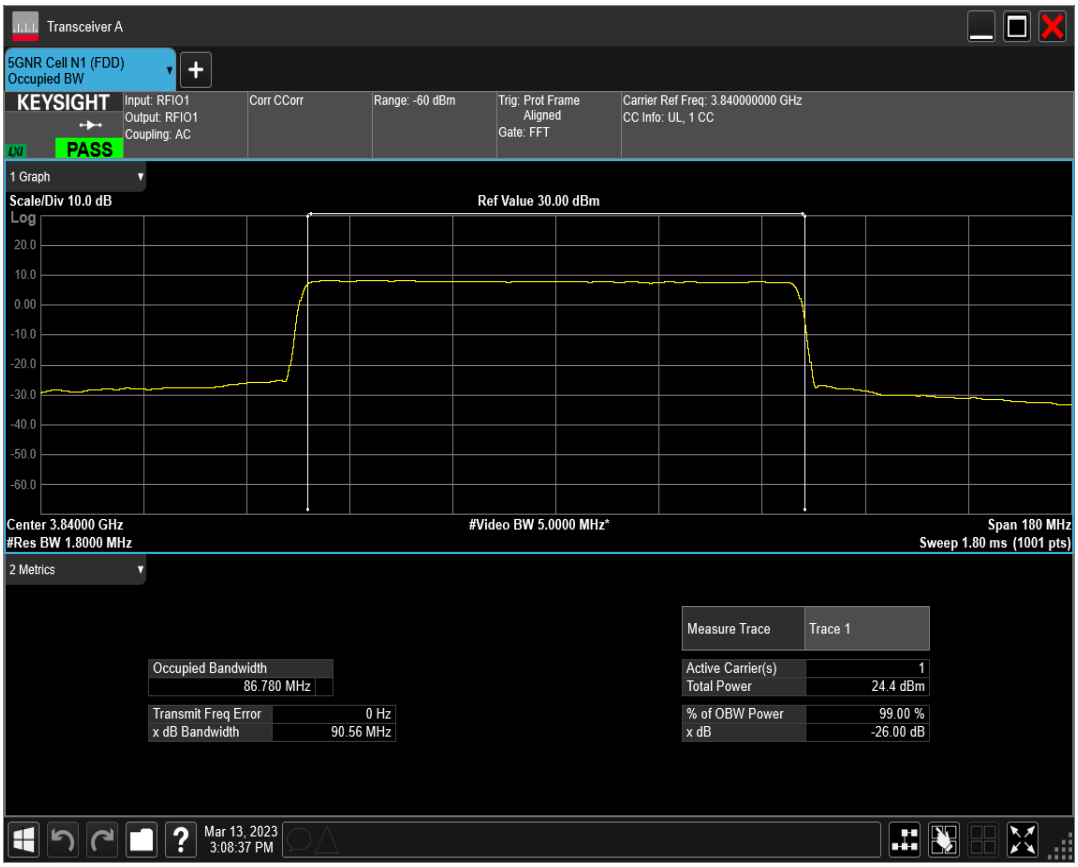


n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=656000 RB=240@0

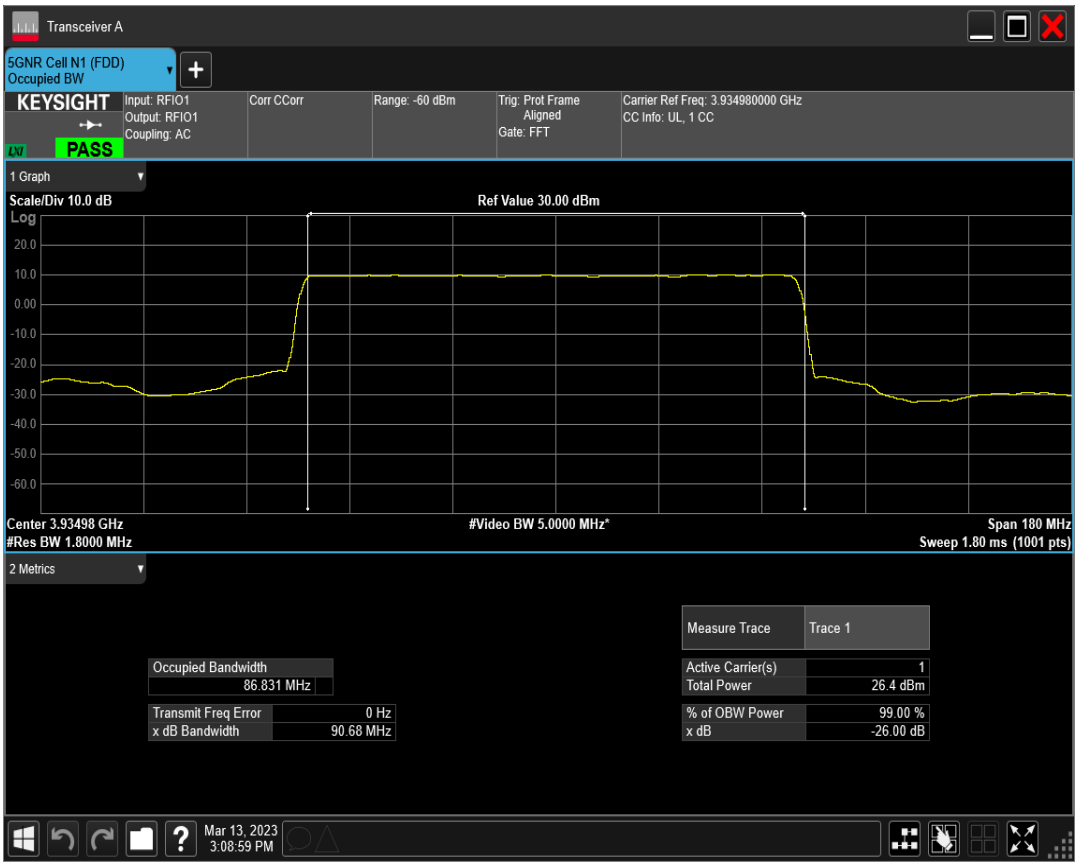
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0

n77(3700-3980) SCS=30kHz CP_QPSK BW=90MHz Channel=656000 RB=245@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=662332 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=662332 RB=240@0

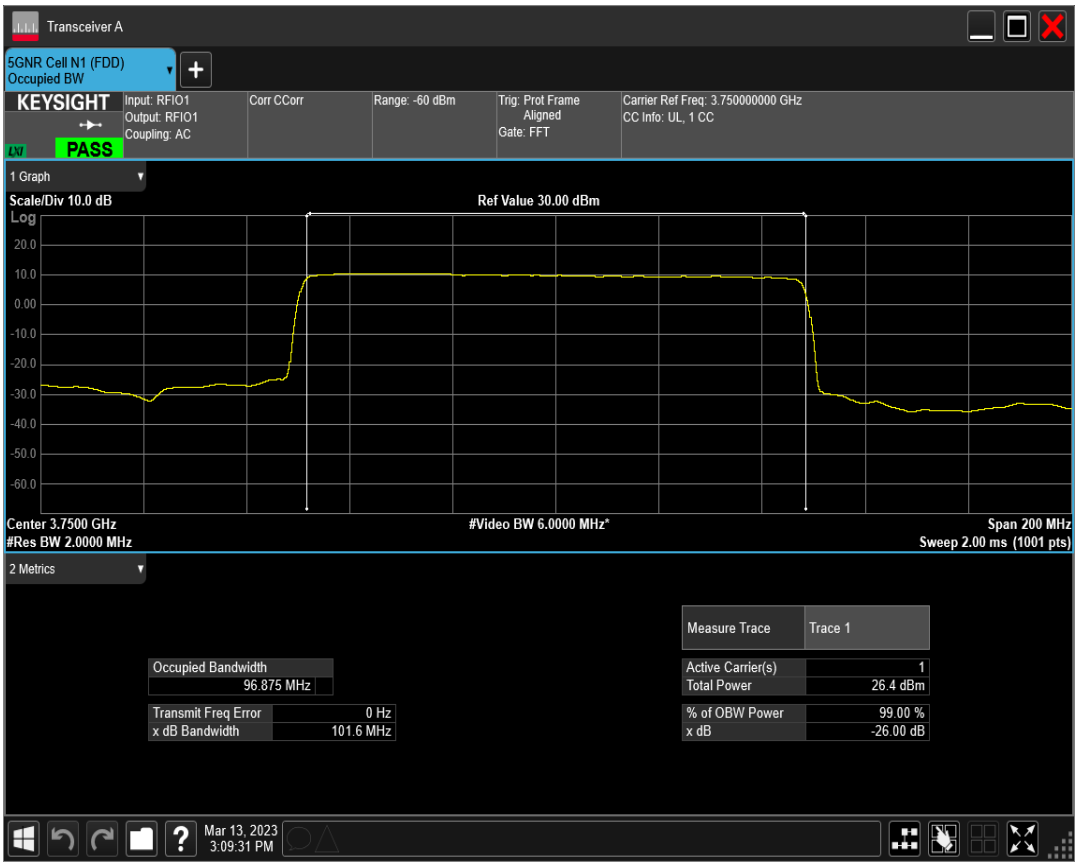
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=662332 RB=240@0

n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=662332 RB=240@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=662332 RB=240@0

n77(3700-3980) SCS=30kHz CP_QPSK BW=90MHz Channel=662332 RB=245@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0

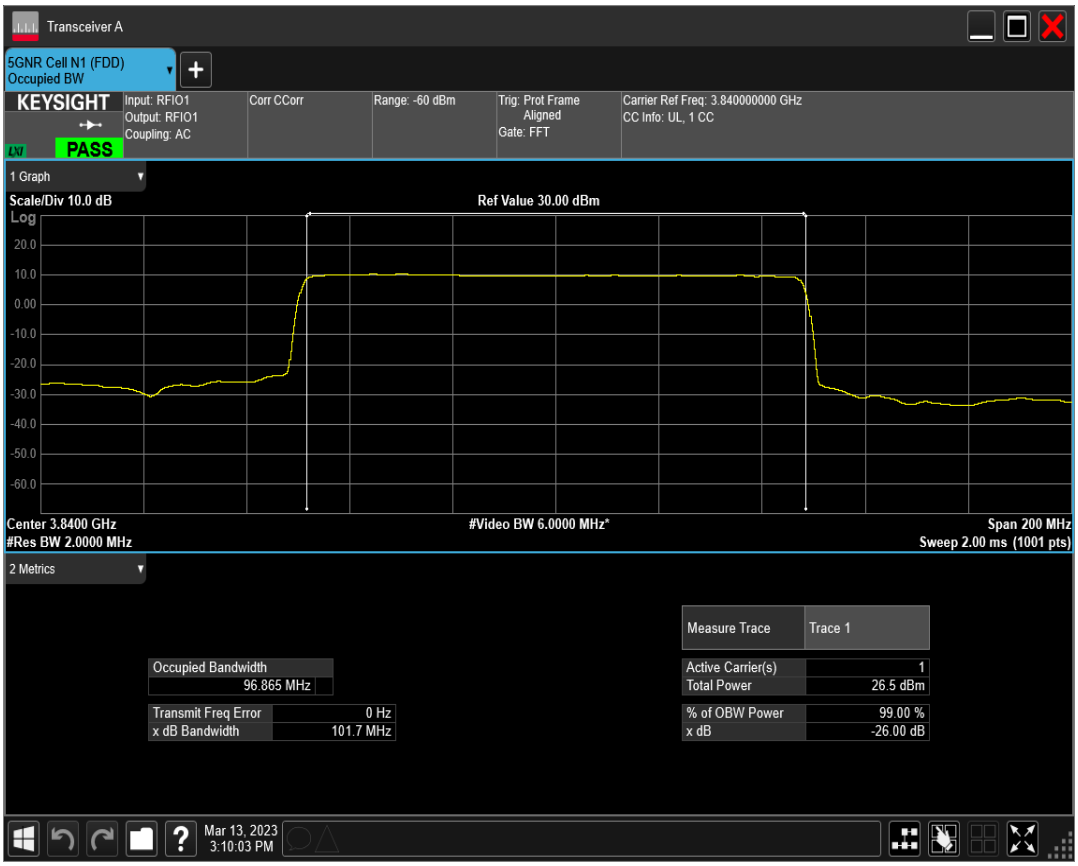
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0

n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=650000 RB=270@0

n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0

n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



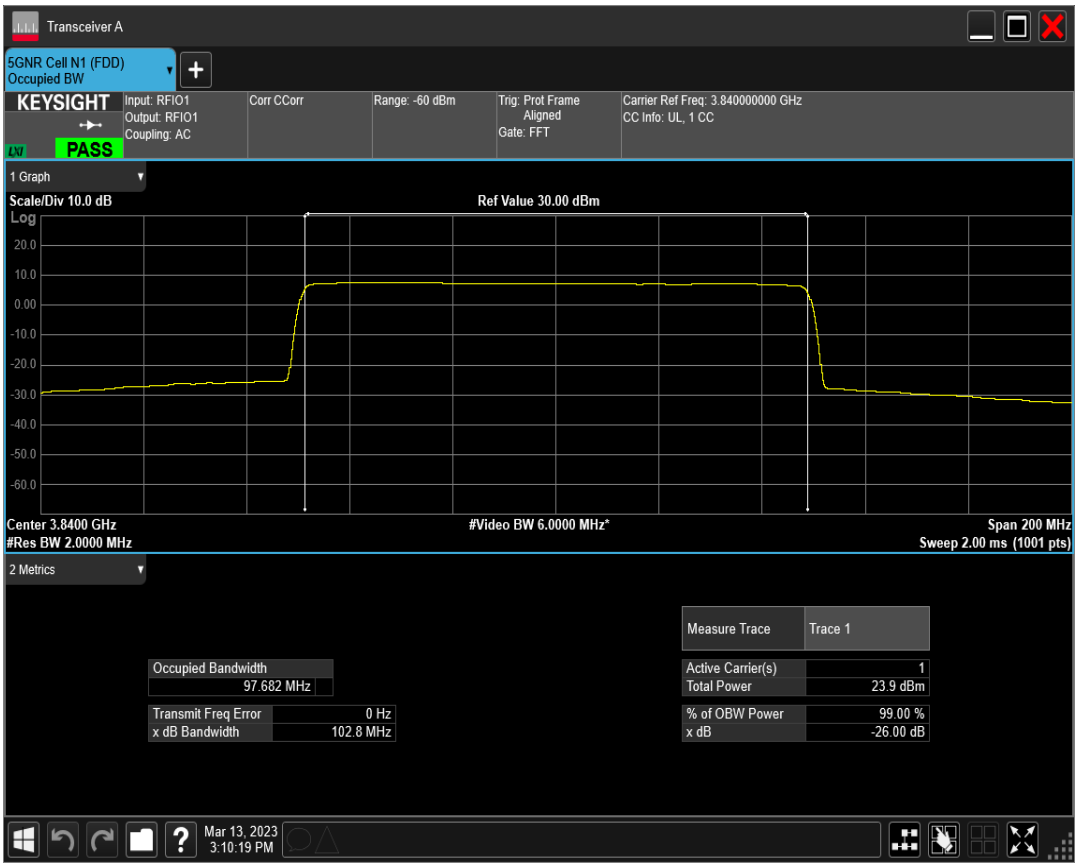
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0

n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=656000 RB=270@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=656000 RB=270@0

n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=656000 RB=273@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=662000 RB=270@0

n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=270@0

n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=662000 RB=270@0

n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=662000 RB=270@0

n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=662000 RB=270@0

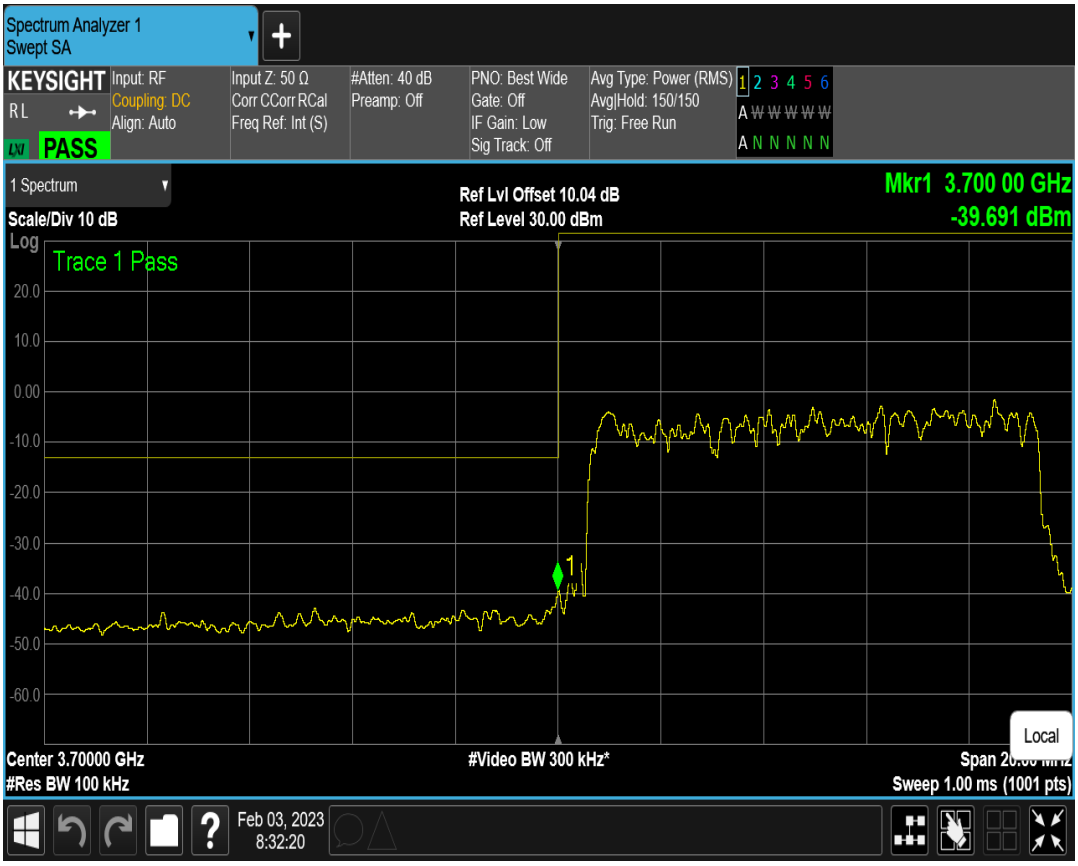
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=273@0

Transceiver A
5GNR Cell N1 (FDD)
Occupied BW
KEYSIGHT
PASS
Input: RFIO1
Output: RFIO1
Coupling: AC
Corr CCorr
Range: -60 dBm
Trig: Prot Frame
Aligned
Gate: FFT
Carrier Ref Freq: 3.930000000 GHz
CC Info: UL, 1 CC
1 Graph
Scale/Div 10.0 dB
Ref Value 30.00 dBm
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Center 3.9300 GHz
#Res BW 2.0000 MHz
#Video BW 6.0000 MHz*
Span 200 MHz
Sweep 2.00 ms (1001 pts)
2 Metrics
Measure Trace
Trace 1
Occupied Bandwidth
97.682 MHz
Active Carrier(s)
1
Total Power
23.8 dBm
Transmit Freq Error
0 Hz
x dB Bandwidth
102.9 MHz
% of OBW Power
99.00 %
x dB
-26.00 dB
Mar 13, 2023
3:10:50 PM

5 Band edge for NR FR1

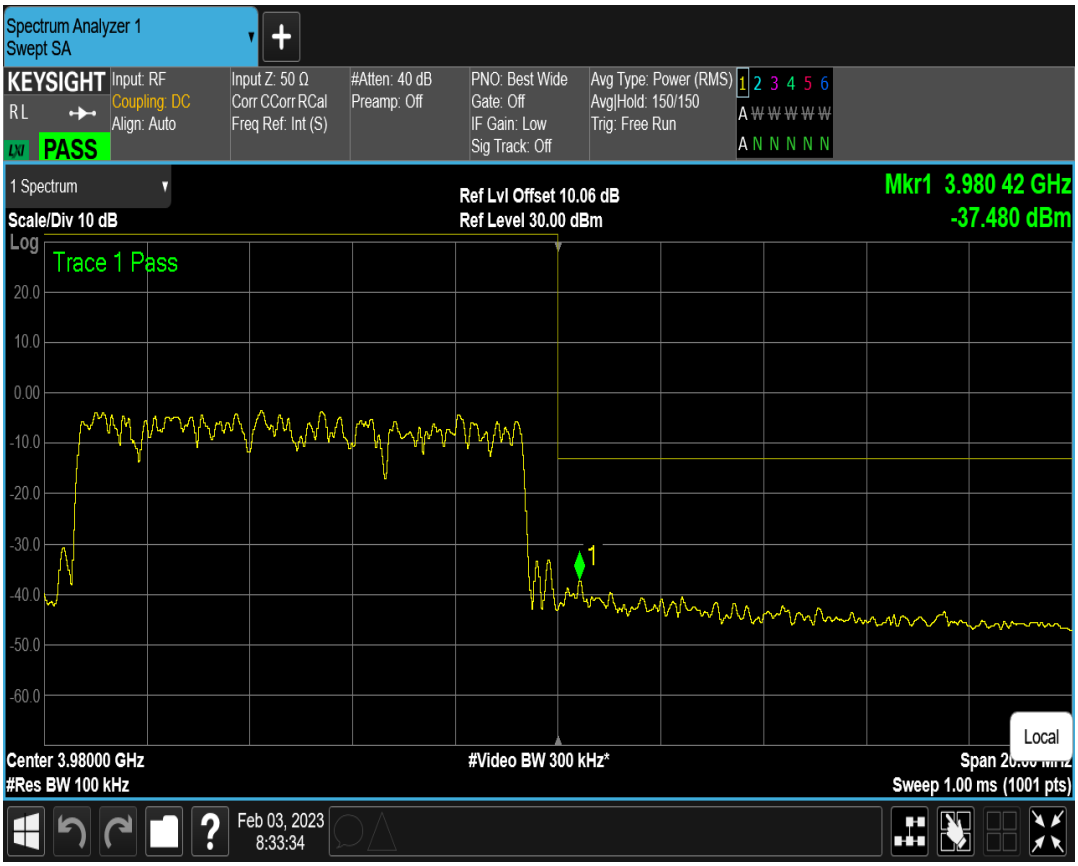
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	3700.00	-39.69	-13	PASS
n77(3700-3980)	30	10	647000	1@0	DFT_QPSK	3699.94	-33.43	-13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	3980.42	-37.48	-13	PASS
n77(3700-3980)	30	10	665000	1@23	DFT_QPSK	3980.04	-29.79	-13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	3700.00	-23.60	-13	PASS
n77(3700-3980)	30	100	650000	1@0	DFT_QPSK	3699.80	-30.89	-13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	3996.60	-34.31	-13	PASS
n77(3700-3980)	30	100	662000	1@272	DFT_QPSK	3980.00	-33.14	-13	PASS

n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



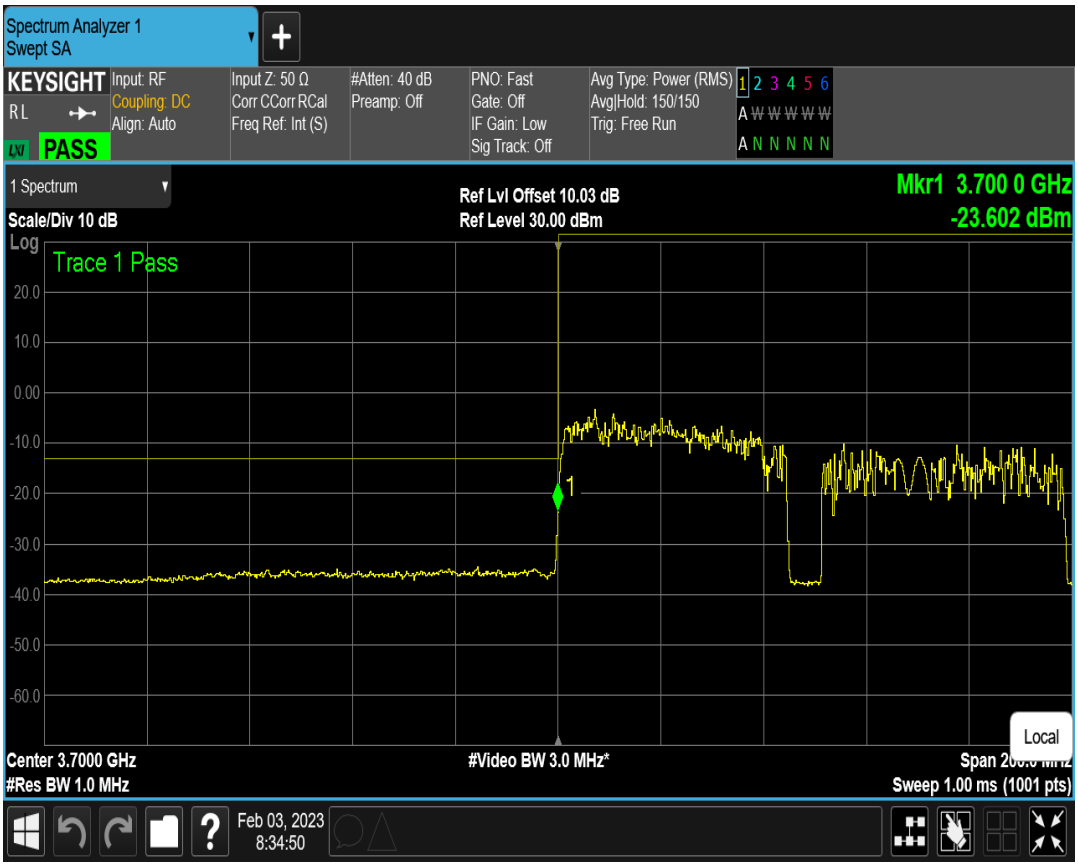
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0

n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0

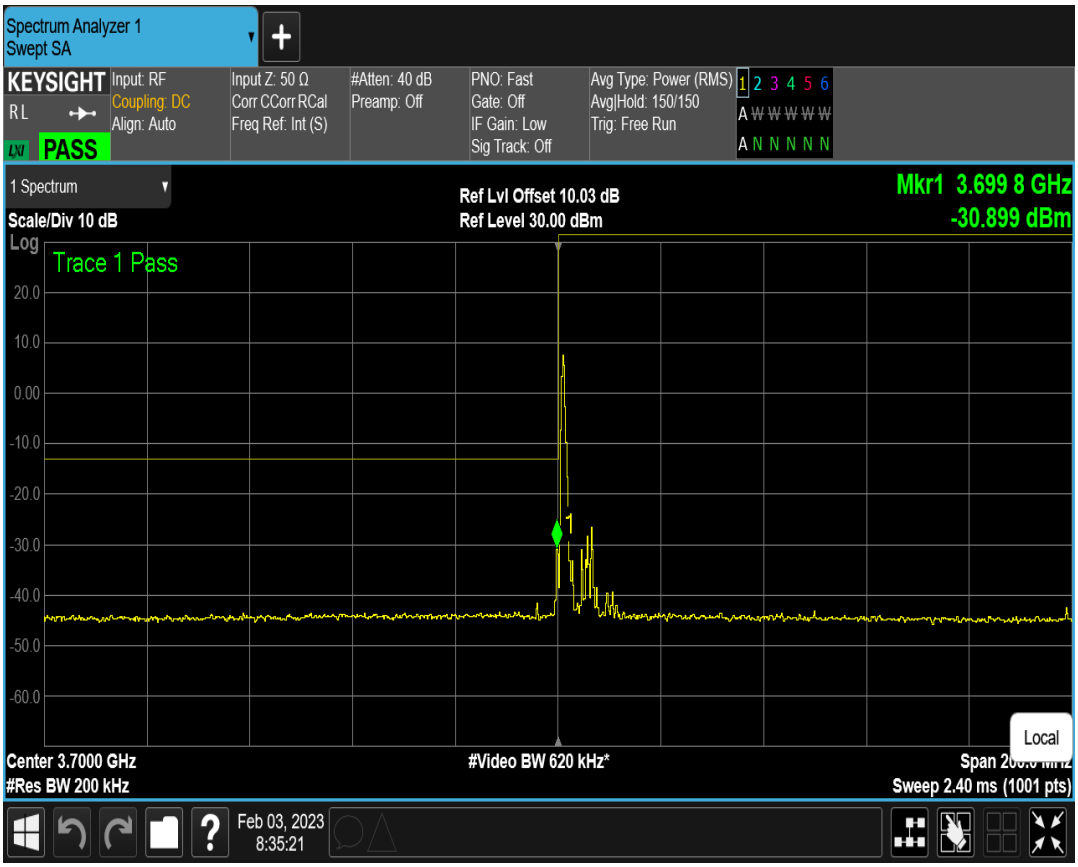


n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@23

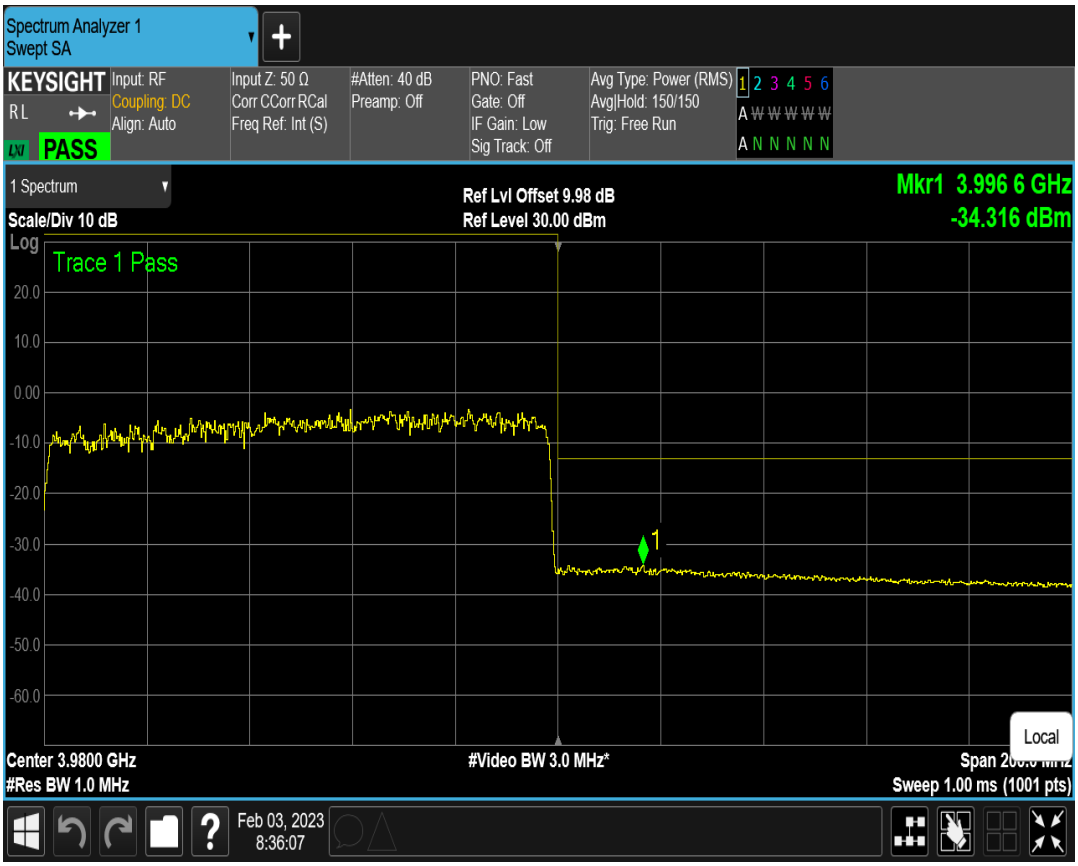
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=270@0



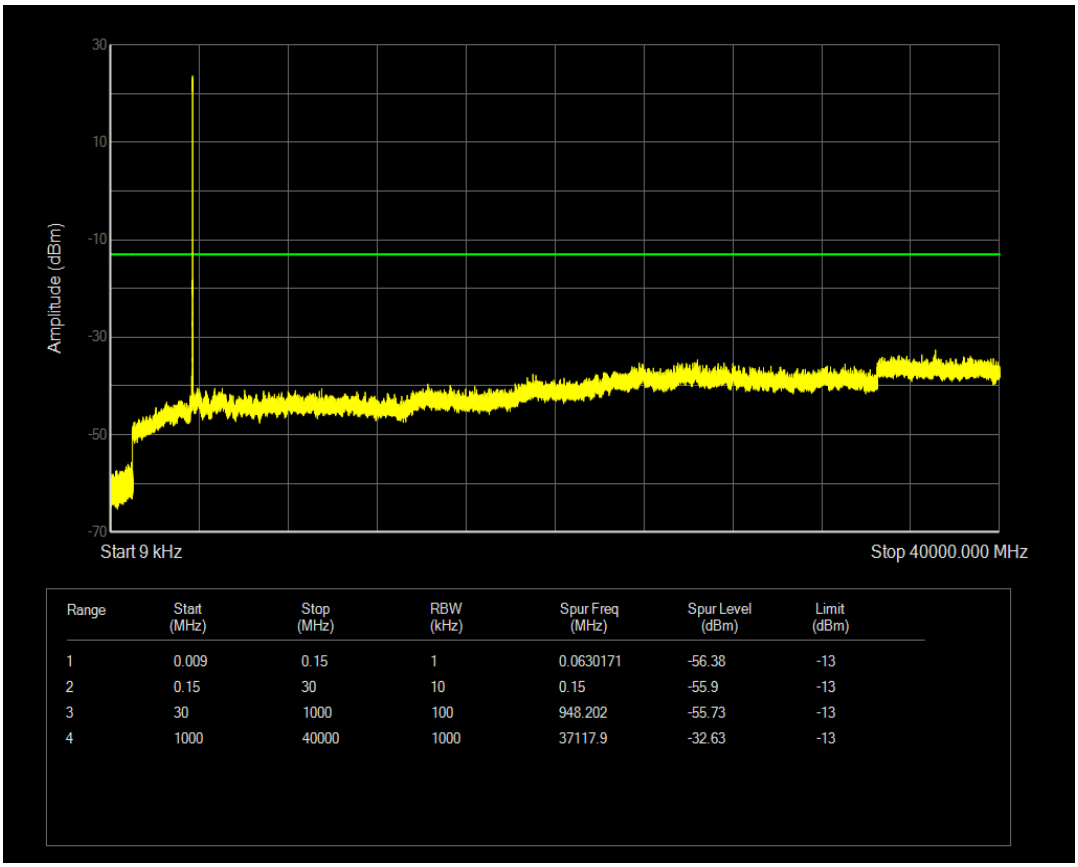
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=1@272

Spectrum Analyzer 1
Swept SA
KEYSIGHT
Input: RF
Coupling: DC
Align: Auto
Input Z: 50 Ω
Corr CCorr RCal
Freq Ref: Int (S)
#Atten: 40 dB
Preamp: Off
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off
Avg Type: Power (RMS)
Avg|Hold: 150/150
Trig: Free Run
PASS
1 Spectrum
Scale/Div 10 dB
Log
Ref Lvl Offset 9.98 dB
Ref Level 30.00 dBm
Mkr1 3.980 0 GHz
-33.146 dBm
Trace 1 Pass
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
Local
Center 3.9800 GHz
#Res BW 200 kHz
#Video BW 620 kHz*
Sweep 2.40 ms (1001 pts)
Feb 03, 2023
8:36:39

6 Out-of-band emissions for NR FR1

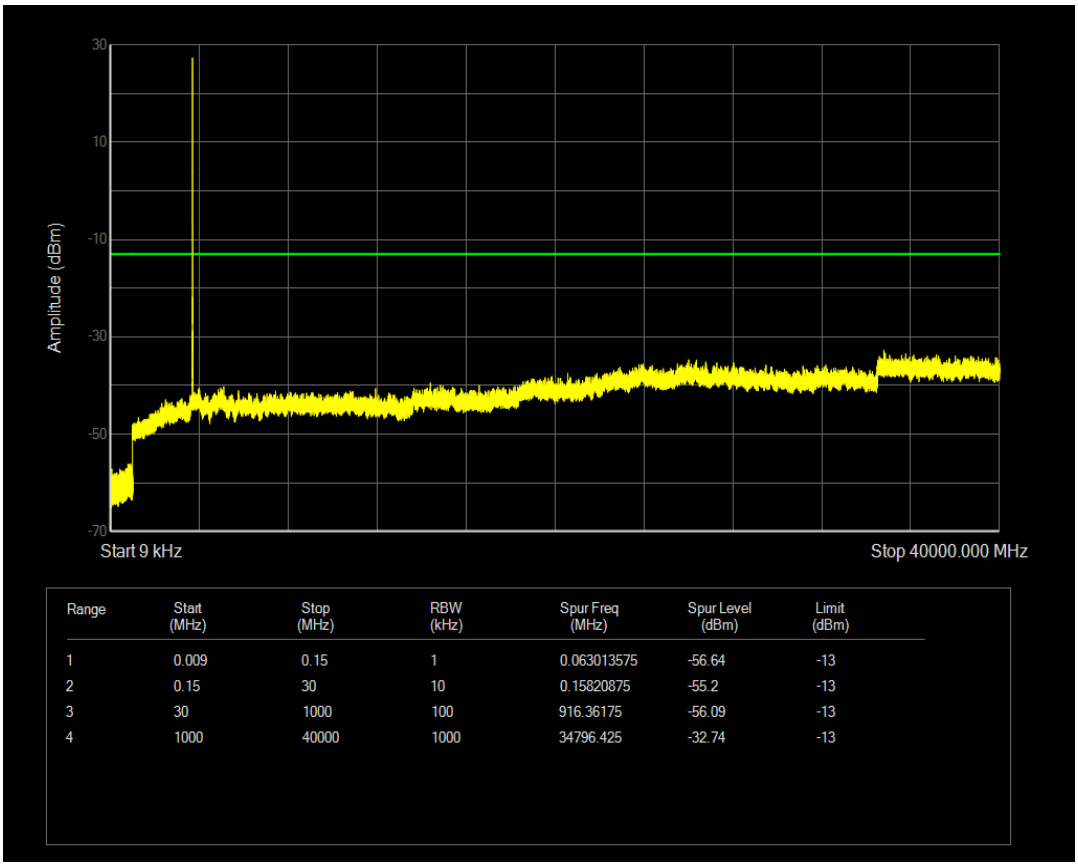
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	37117.90	-32.63	-13	PASS
n77(3700-3980)	30	10	647000	1@0	DFT_QPSK	34796.43	-32.74	-13	PASS
n77(3700-3980)	30	10	647000	1@23	DFT_QPSK	34763.28	-32.45	-13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	38663.28	-33.32	-13	PASS
n77(3700-3980)	30	10	656000	1@0	DFT_QPSK	35722.68	-32.35	-13	PASS
n77(3700-3980)	30	10	656000	1@23	DFT_QPSK	39190.75	-32.56	-13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	34962.18	-32.56	-13	PASS
n77(3700-3980)	30	10	665000	1@0	DFT_QPSK	36645.03	-33.40	-13	PASS
n77(3700-3980)	30	10	665000	1@23	DFT_QPSK	37237.83	-32.72	-13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	35718.78	-33.04	-13	PASS
n77(3700-3980)	30	100	650000	1@0	DFT_QPSK	34931.95	-33.26	-13	PASS
n77(3700-3980)	30	100	650000	1@272	DFT_QPSK	36637.23	-33.19	-13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	38987.95	-33.25	-13	PASS
n77(3700-3980)	30	100	656000	1@0	DFT_QPSK	35837.73	-33.03	-13	PASS
n77(3700-3980)	30	100	656000	1@272	DFT_QPSK	38482.90	-33.34	-13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	37262.20	-31.83	-13	PASS
n77(3700-3980)	30	100	662000	1@0	DFT_QPSK	35632.98	-32.97	-13	PASS
n77(3700-3980)	30	100	662000	1@272	DFT_QPSK	35889.40	-33.02	-13	PASS

n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



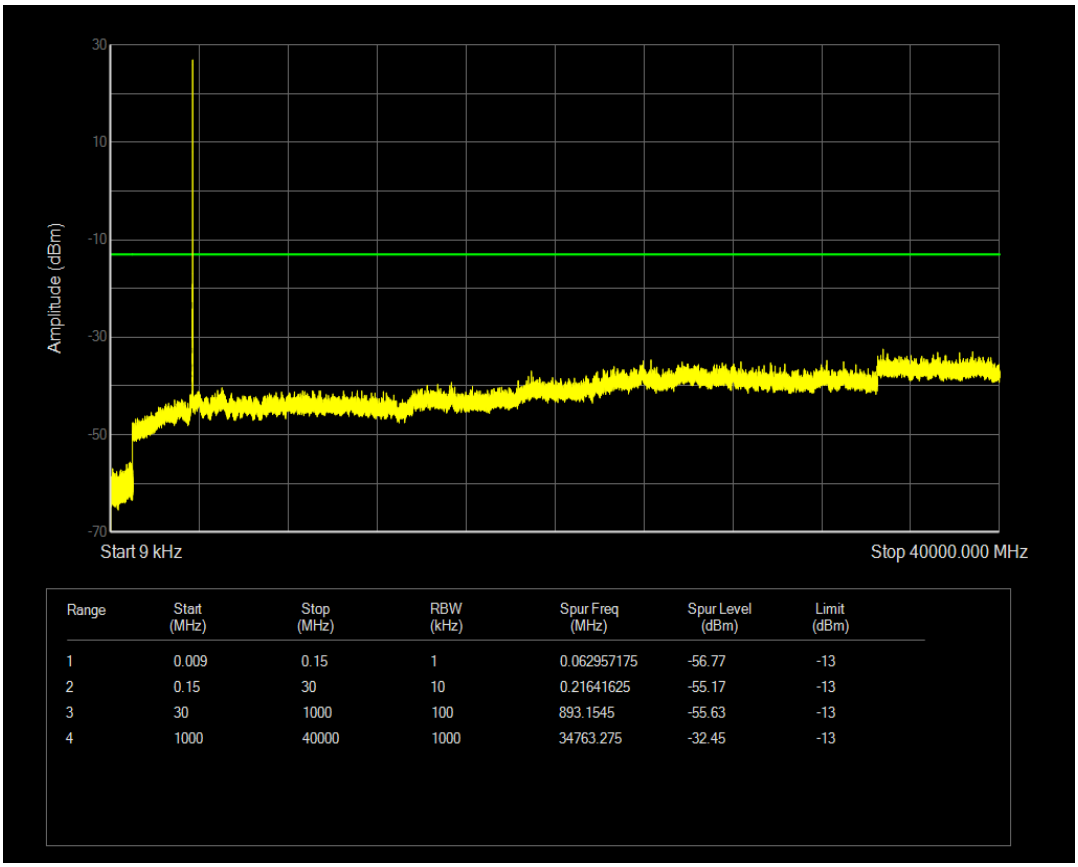
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0630171	-56.38	-13
2	0.15	30	10	0.15	-55.9	-13
3	30	1000	100	948.202	-55.73	-13
4	1000	40000	1000	37117.9	-32.63	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



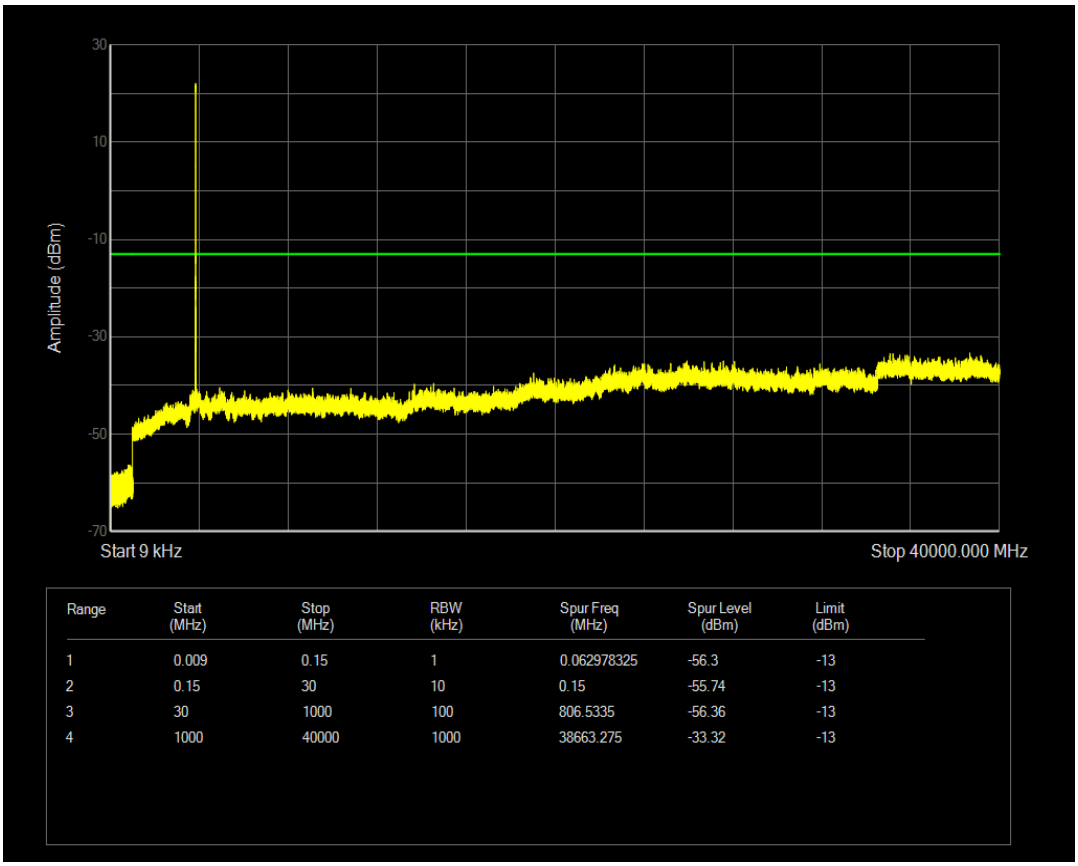
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063013575	-56.64	-13
2	0.15	30	10	0.15820875	-55.2	-13
3	30	1000	100	916.36175	-56.09	-13
4	1000	40000	1000	34796.425	-32.74	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@23



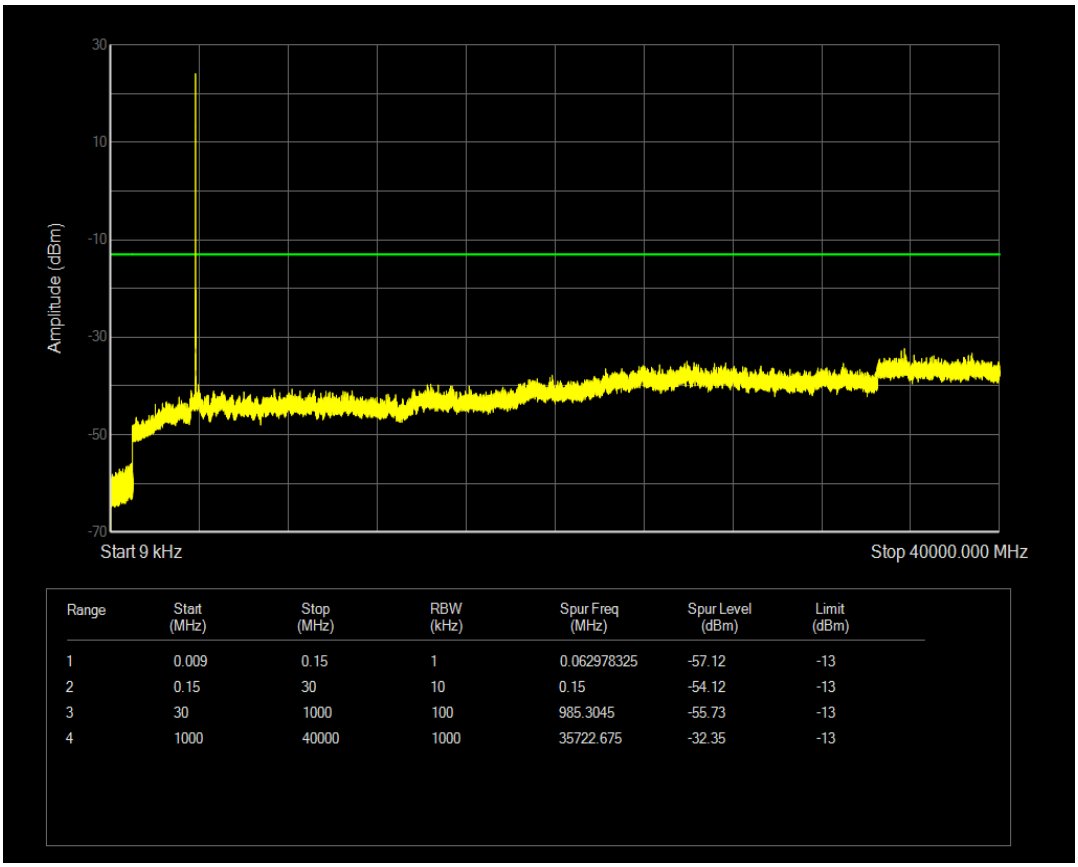
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062957175	-56.77	-13
2	0.15	30	10	0.21641625	-55.17	-13
3	30	1000	100	893.1545	-55.63	-13
4	1000	40000	1000	34763.275	-32.45	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



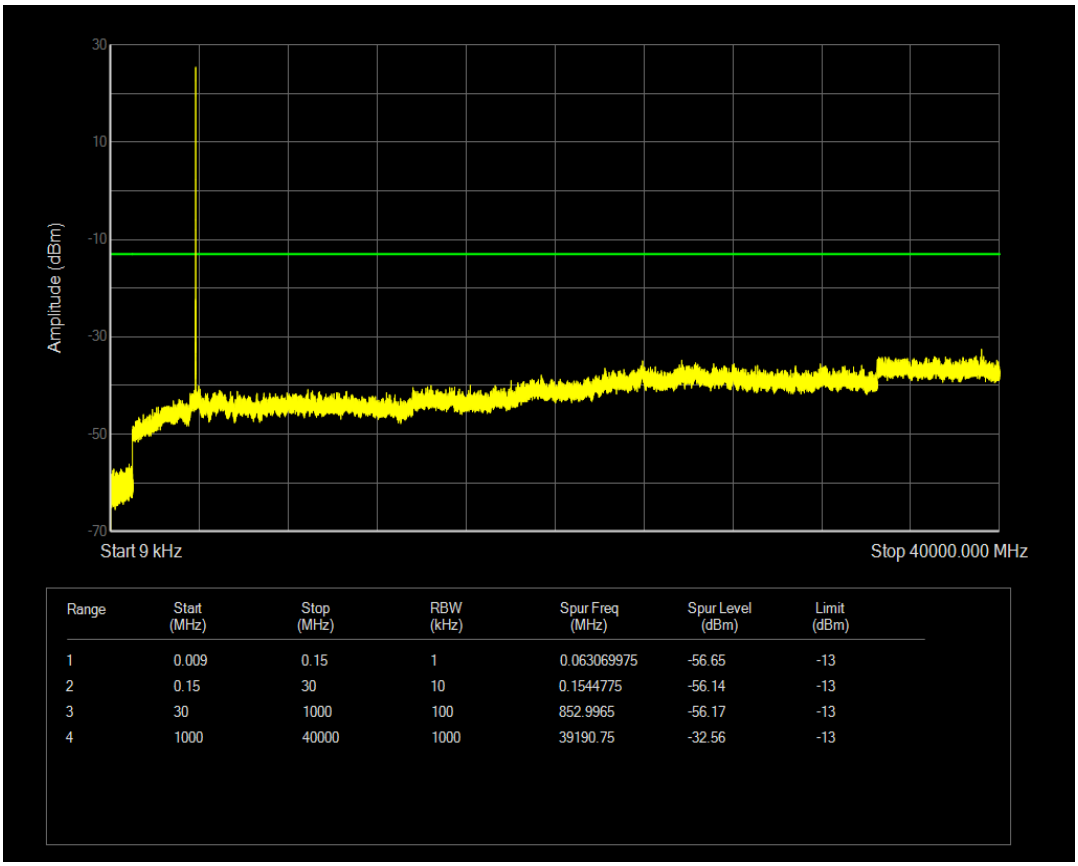
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062978325	-56.3	-13
2	0.15	30	10	0.15	-55.74	-13
3	30	1000	100	806.5335	-56.36	-13
4	1000	40000	1000	38663.275	-33.32	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=1@0



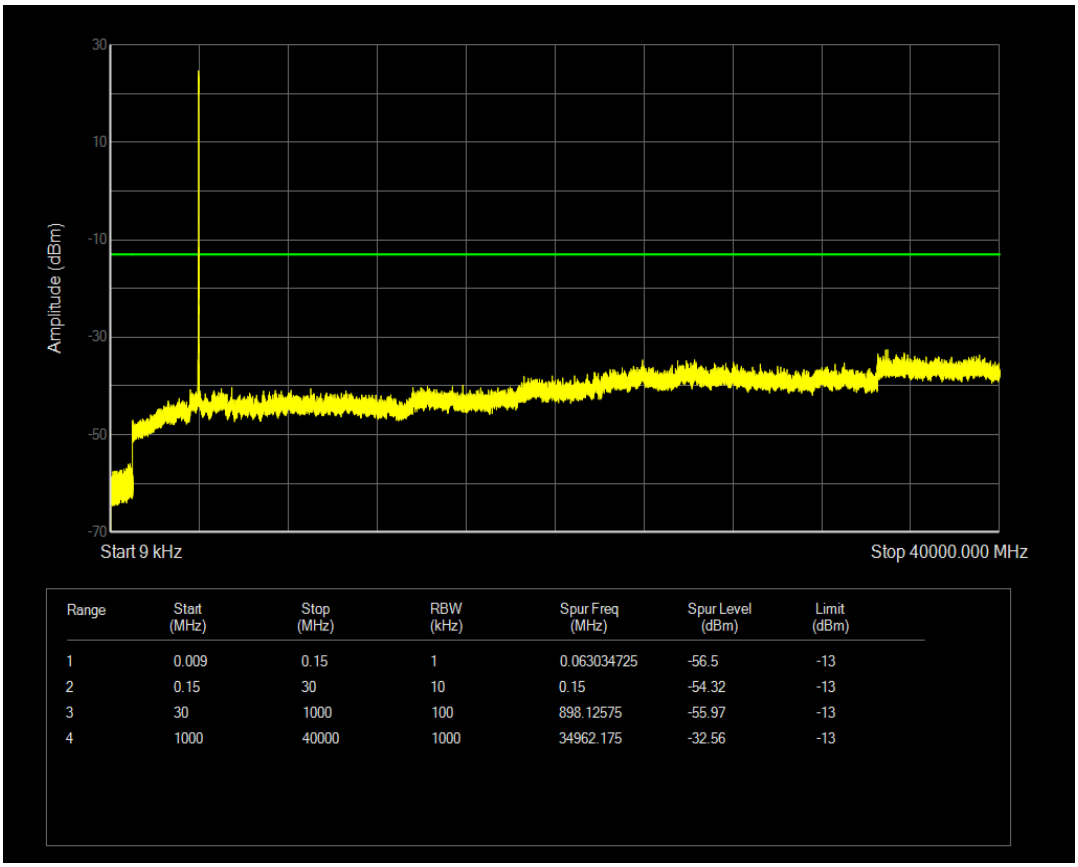
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062978325	-57.12	-13
2	0.15	30	10	0.15	-54.12	-13
3	30	1000	100	985.3045	-55.73	-13
4	1000	40000	1000	35722.675	-32.35	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=1@23



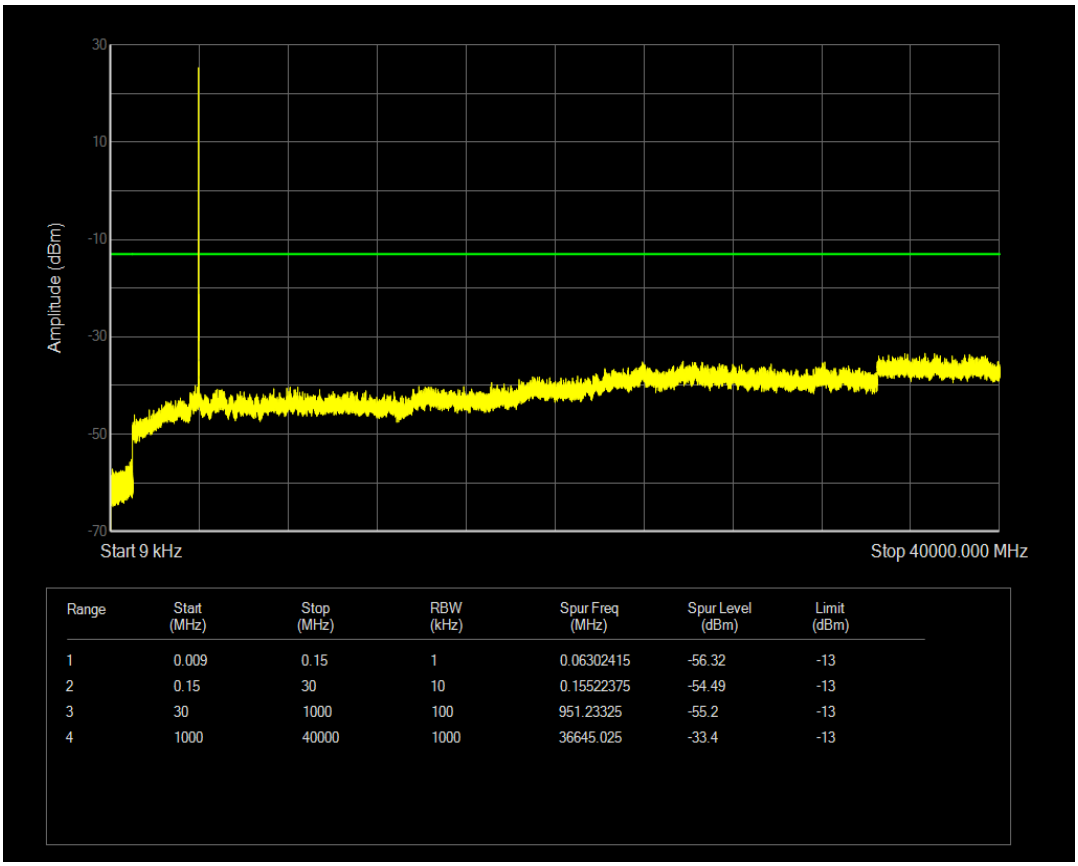
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063069975	-56.65	-13
2	0.15	30	10	0.1544775	-56.14	-13
3	30	1000	100	852.9965	-56.17	-13
4	1000	40000	1000	39190.75	-32.56	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



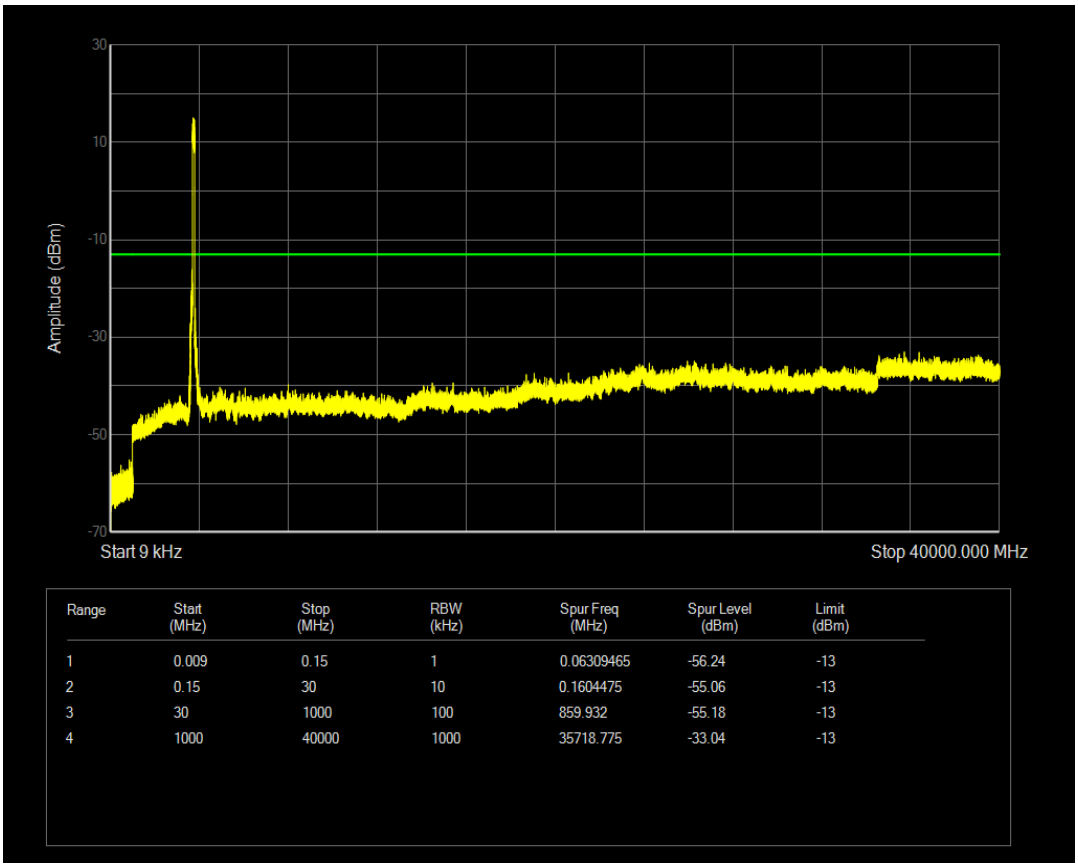
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063034725	-56.5	-13
2	0.15	30	10	0.15	-54.32	-13
3	30	1000	100	898.12575	-55.97	-13
4	1000	40000	1000	34962.175	-32.56	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@0



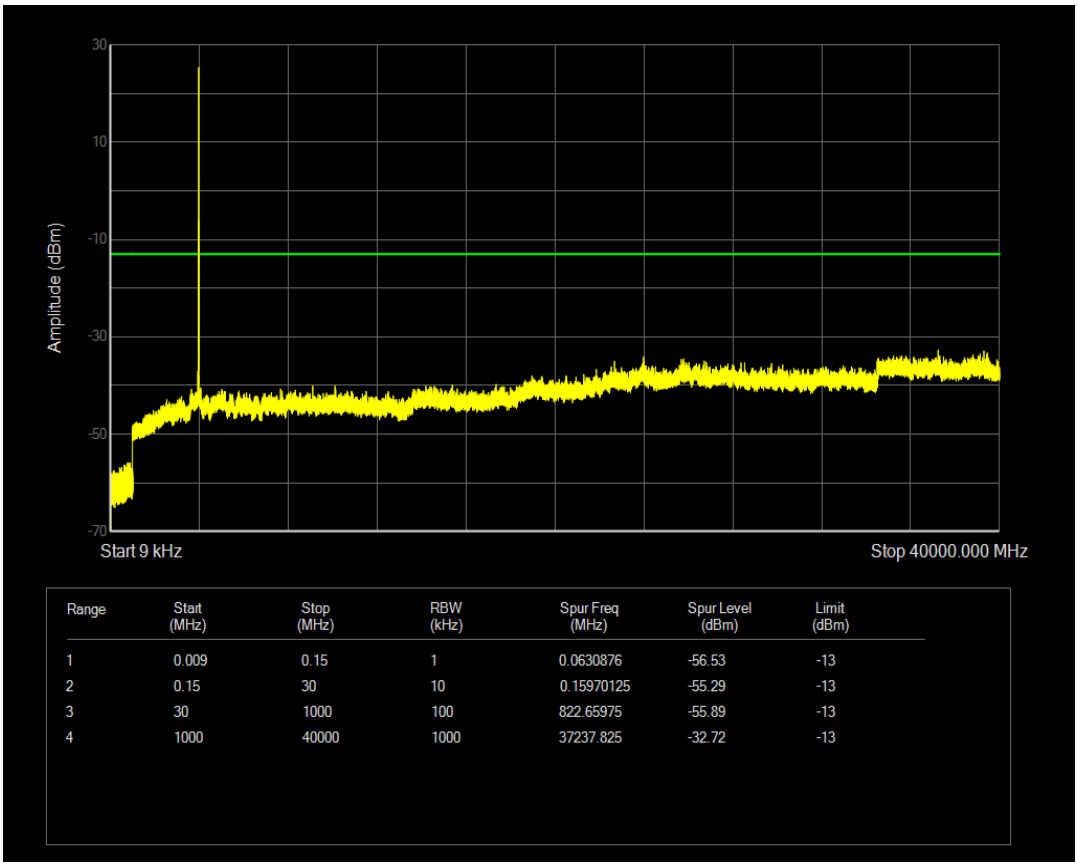
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06302415	-56.32	-13
2	0.15	30	10	0.15522375	-54.49	-13
3	30	1000	100	951.23325	-55.2	-13
4	1000	40000	1000	36645.025	-33.4	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



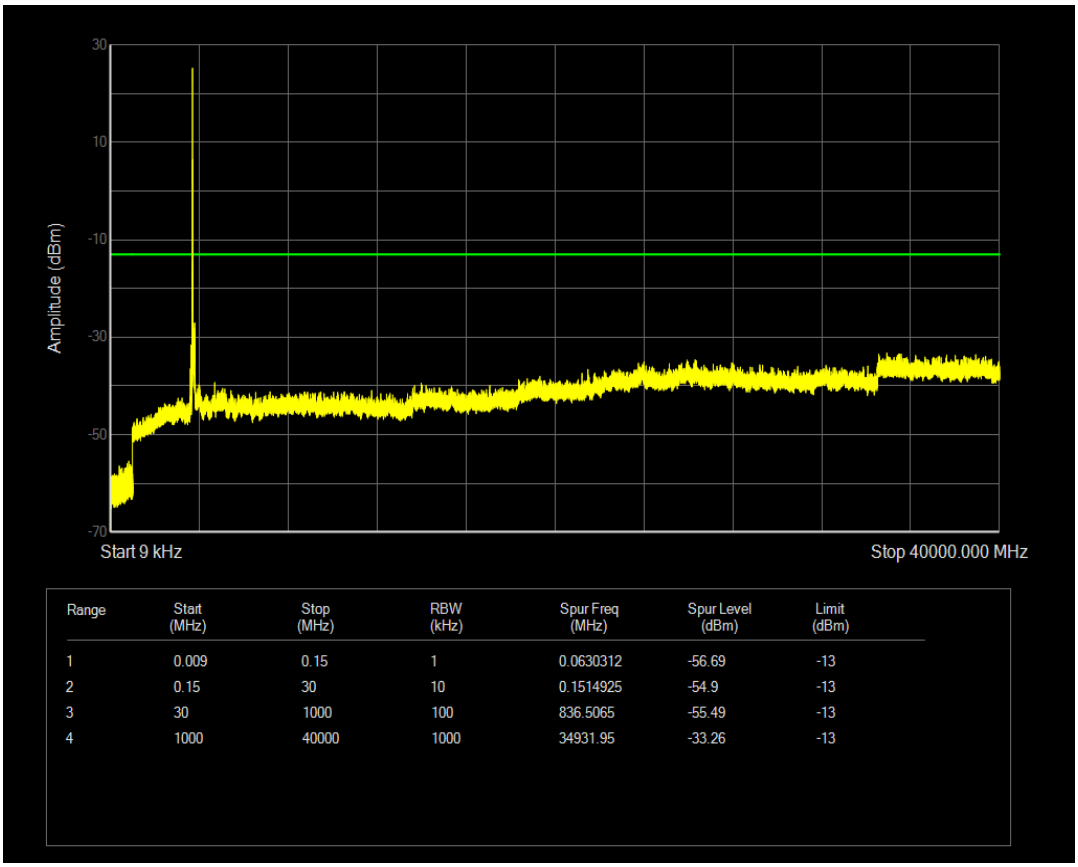
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06309465	-56.24	-13
2	0.15	30	10	0.1604475	-55.06	-13
3	30	1000	100	859.932	-55.18	-13
4	1000	40000	1000	35718.775	-33.04	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@23



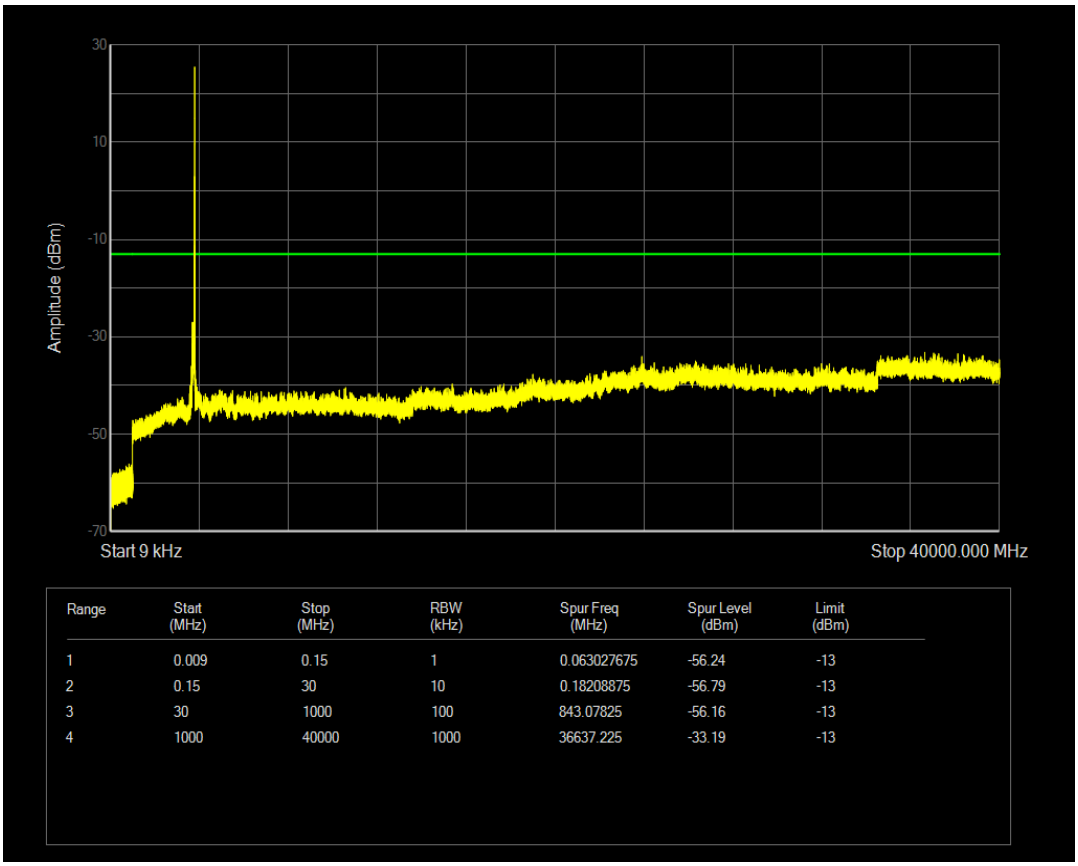
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0630876	-56.53	-13
2	0.15	30	10	0.15970125	-55.29	-13
3	30	1000	100	822.65975	-55.89	-13
4	1000	40000	1000	37237.825	-32.72	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



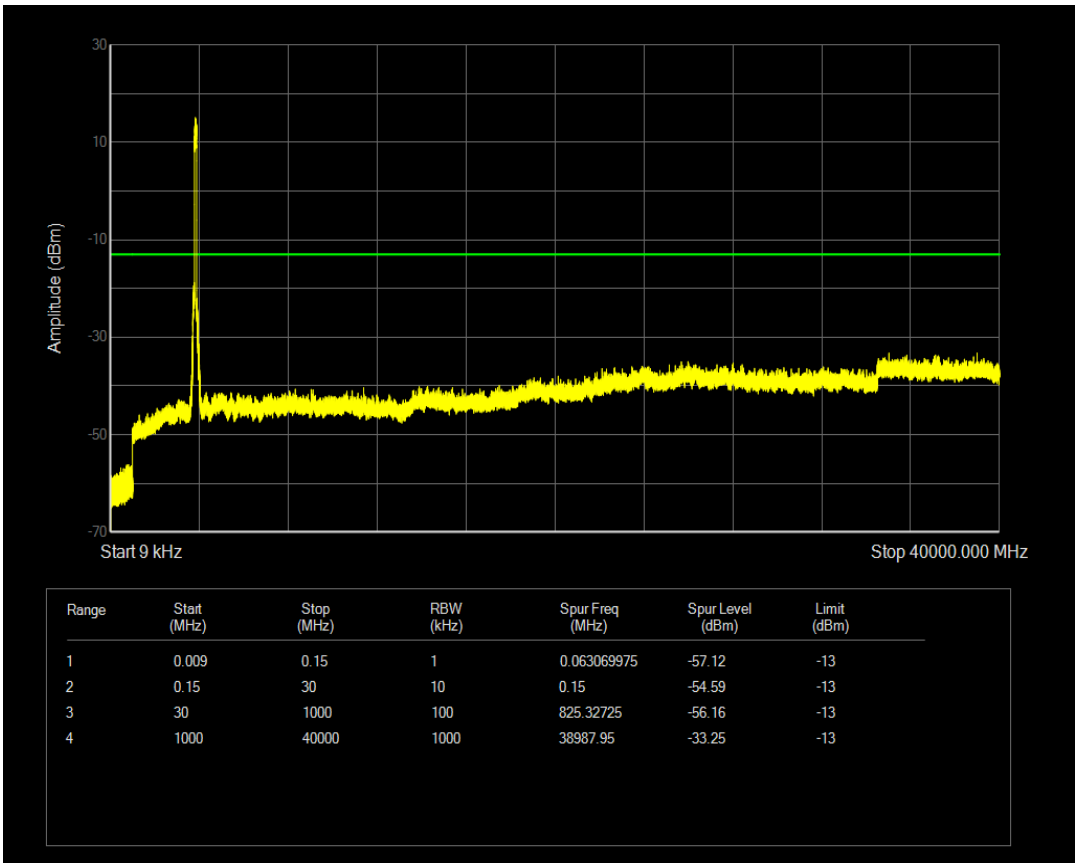
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0630312	-56.69	-13
2	0.15	30	10	0.1514925	-54.9	-13
3	30	1000	100	836.5065	-55.49	-13
4	1000	40000	1000	34931.95	-33.26	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@272



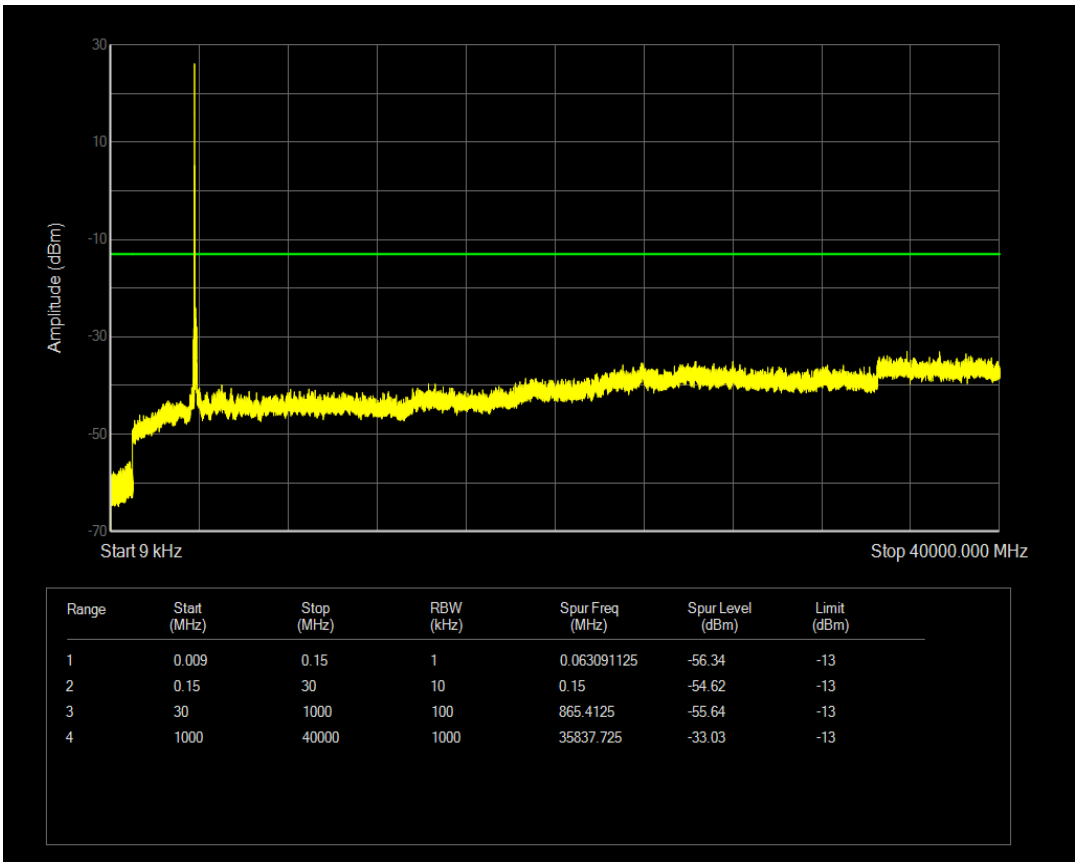
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063027675	-56.24	-13
2	0.15	30	10	0.18208875	-56.79	-13
3	30	1000	100	843.07825	-56.16	-13
4	1000	40000	1000	36637.225	-33.19	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



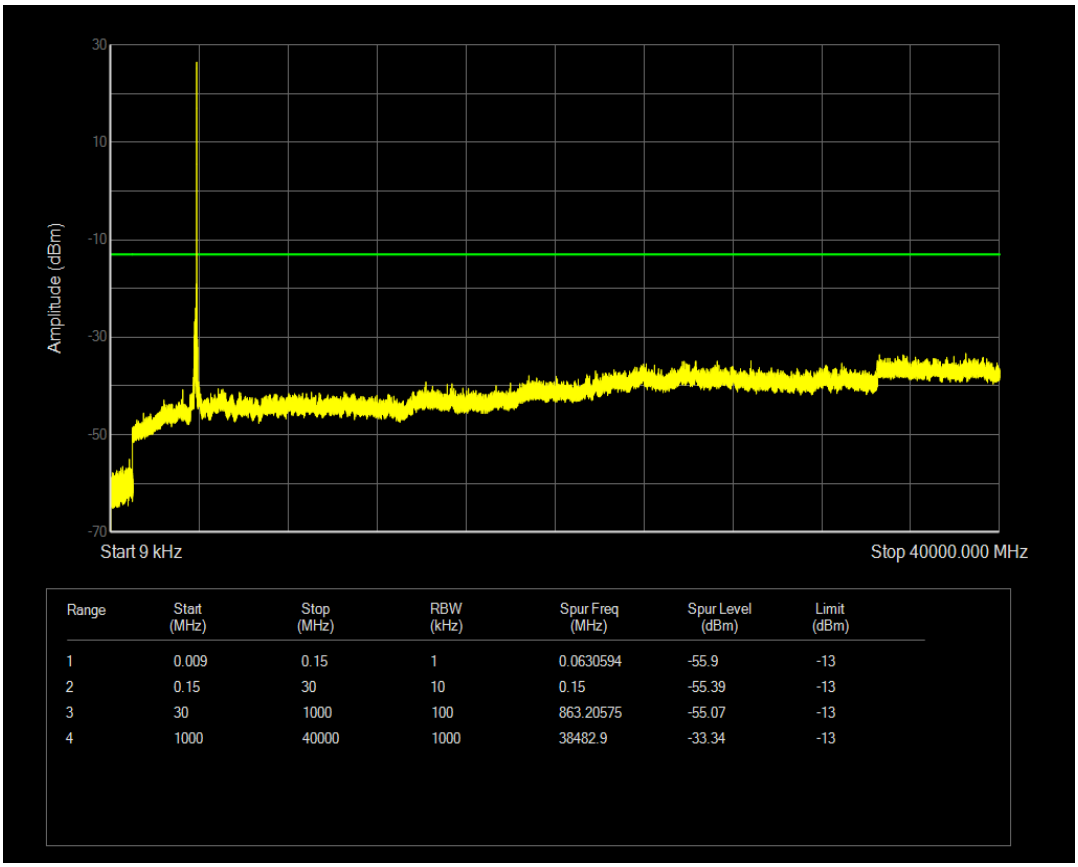
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063069975	-57.12	-13
2	0.15	30	10	0.15	-54.59	-13
3	30	1000	100	825.32725	-56.16	-13
4	1000	40000	1000	38987.95	-33.25	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=1@0



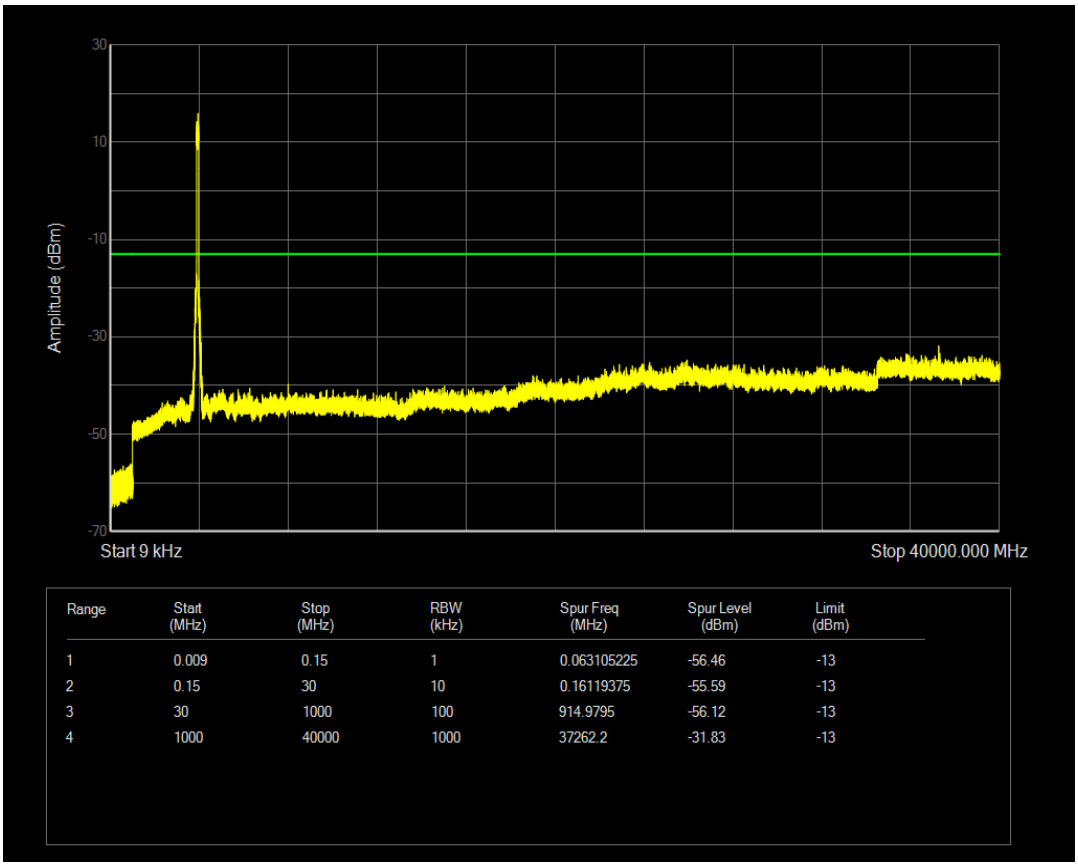
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063091125	-56.34	-13
2	0.15	30	10	0.15	-54.62	-13
3	30	1000	100	865.4125	-55.64	-13
4	1000	40000	1000	35837.725	-33.03	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=1@272



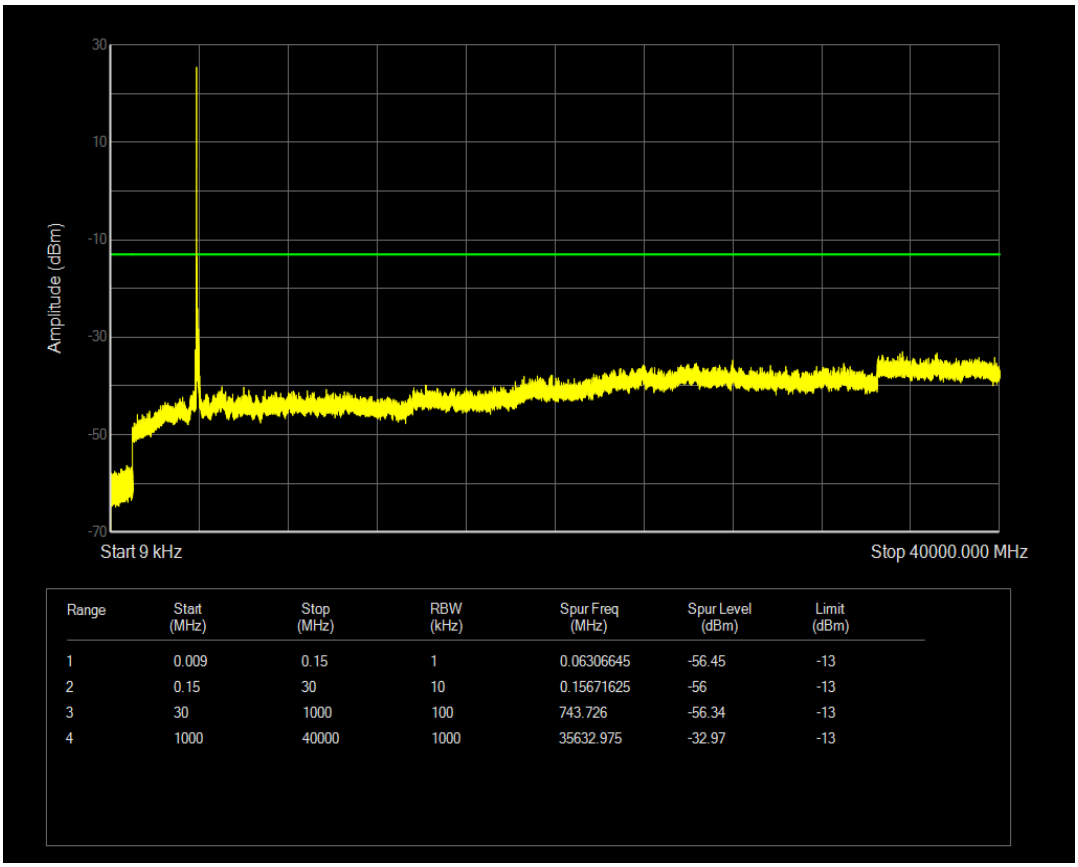
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0630594	-55.9	-13
2	0.15	30	10	0.15	-55.39	-13
3	30	1000	100	863.20575	-55.07	-13
4	1000	40000	1000	38482.9	-33.34	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=270@0



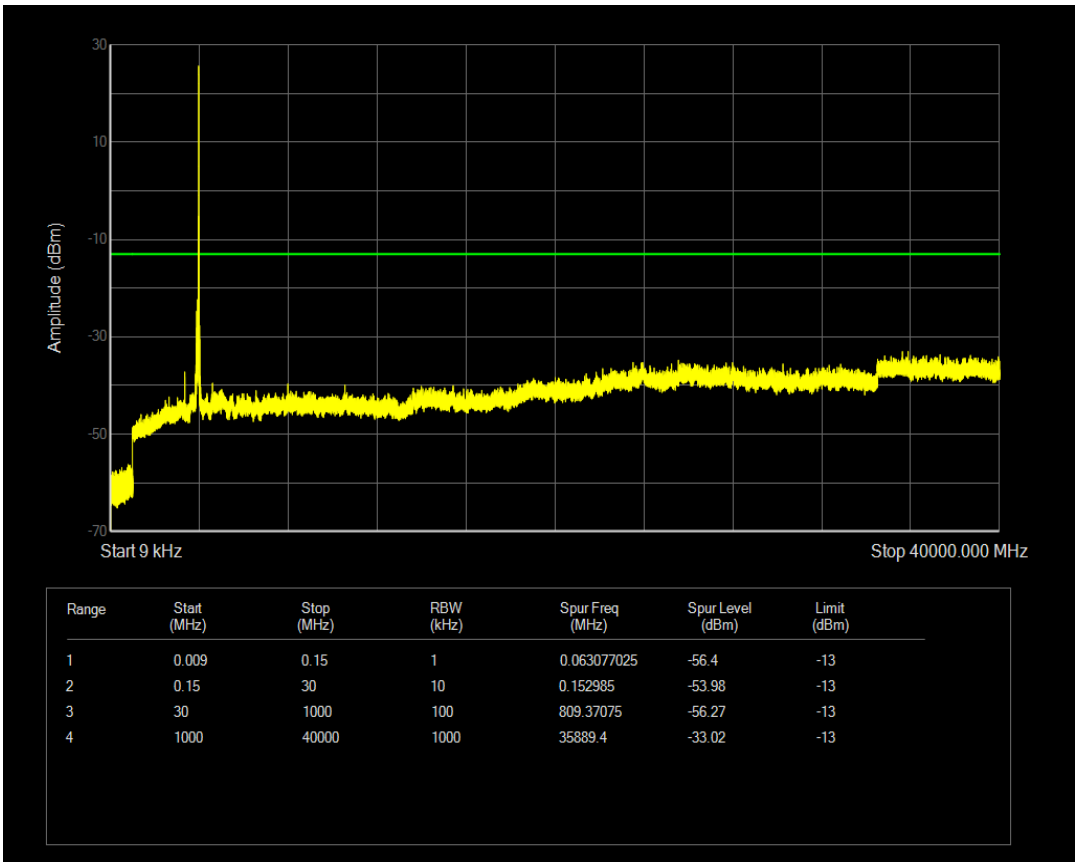
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063105225	-56.46	-13
2	0.15	30	10	0.16119375	-55.59	-13
3	30	1000	100	914.9795	-56.12	-13
4	1000	40000	1000	37262.2	-31.83	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06306645	-56.45	-13
2	0.15	30	10	0.15671625	-56	-13
3	30	1000	100	743.726	-56.34	-13
4	1000	40000	1000	35632.975	-32.97	-13

n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=1@272



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063077025	-56.4	-13
2	0.15	30	10	0.152985	-53.98	-13
3	30	1000	100	809.37075	-56.27	-13
4	1000	40000	1000	35889.4	-33.02	-13