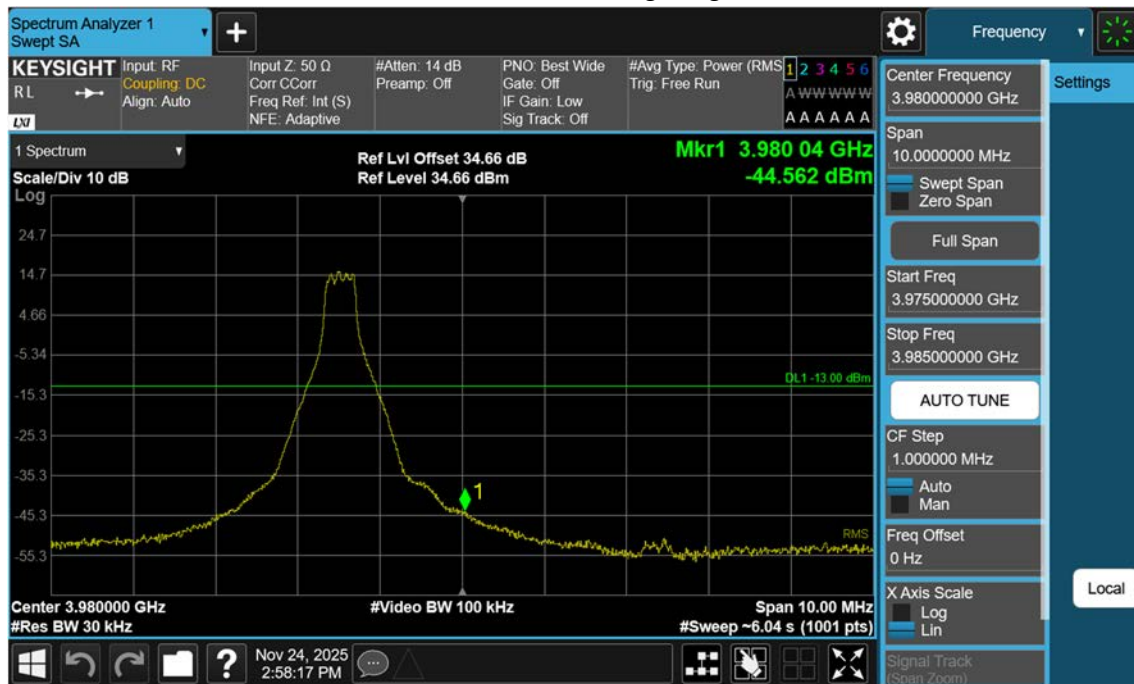


NR n77(3700~3980 MHz)_40 M_Band Edge_High_PI/2 BPSK_1RB(1)



NR n77(3700~3980 MHz)_40 M_Band Edge_High_PI/2 BPSK_FullIRB(2)



NR n77(3700~3980 MHz)_40 M_Band Edge_High_PI/2 BPSK_1RB(2)



NR n77(3700~3980 MHz)_40 M_Band Edge_High_PI/2 BPSK_FullRB(3)



NR n77(3700~3980 MHz)_40 M_Band Edge_High_PI/2 BPSK_1RB(3)



NR n77(3700~3980 MHz)_50 M_Band Edge_Low_PI/2 BPSK_FullRB(1)



NR n77(3700~3980 MHz)_50 M_Band Edge_Low_PI/2 BPSK_1RB(1)



The screenshot displays the Keysight Spectrum Analyzer interface. The main display shows a signal trace at a center frequency of 3.698992 GHz. The signal level is -31.080 dBm. The reference level is 34.66 dBm. The span is 4.00000000 MHz. The start frequency is 3.695000000 GHz and the stop frequency is 3.699000000 GHz. The resolution bandwidth (RBW) is 2.0 MHz. The video bandwidth (VBW) is 2.0 MHz. The sweep time is approximately 6.03 seconds. The interface includes various control panels for input, settings, and display options.

Parameter	Value
Center Frequency	3.697000000 GHz
Span	4.00000000 MHz
Start Freq	3.695000000 GHz
Stop Freq	3.699000000 GHz
CF Step	400.000 kHz
Freq Offset	0 Hz
Start	3.695000 GHz
Stop	3.699000 GHz
Ref Level	34.66 dBm
Ref Lvl Offset	34.66 dB
Video BW	2.0 MHz
Sweep	~6.03 s (1001 pts)

NR n77(3700~3980 MHz)_50 M_Band Edge_Low_PI/2 BPSK_1RB(2)



NR n77(3700~3980 MHz)_50 M_Band Edge_Low_PI/2 BPSK_FullIRB(3)



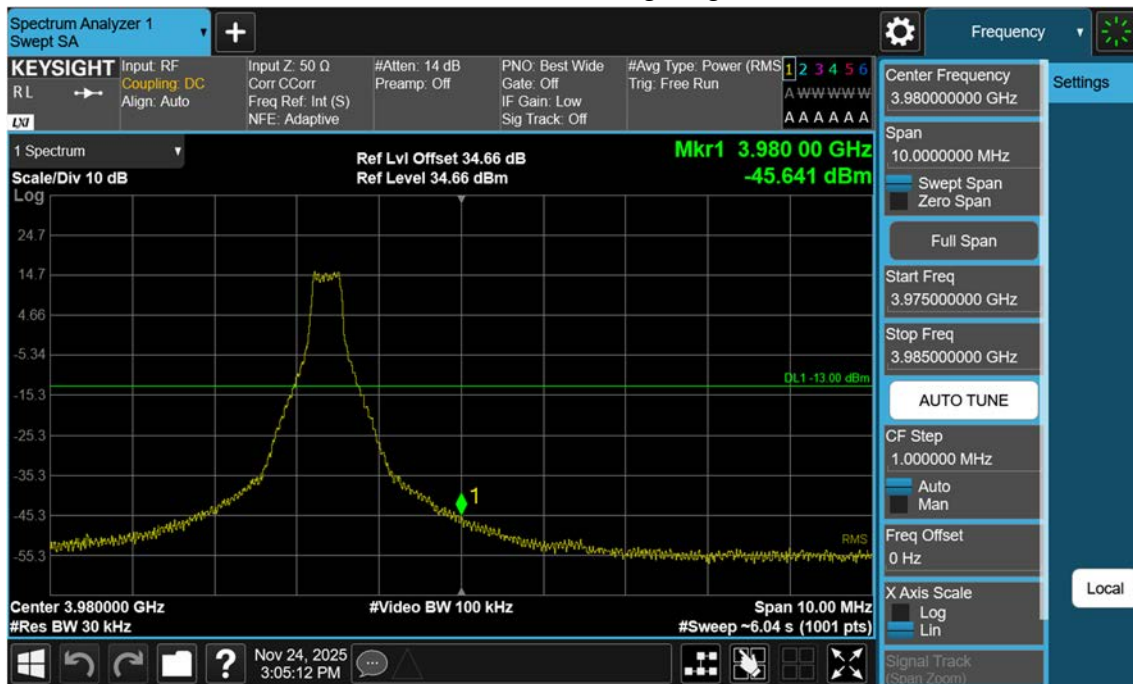
NR n77(3700~3980 MHz)_50 M_Band Edge_Low_PI/2 BPSK_1RB(3)



NR n77(3700~3980 MHz)_50 M_Band Edge_High_PI/2 BPSK_FullIRB(1)



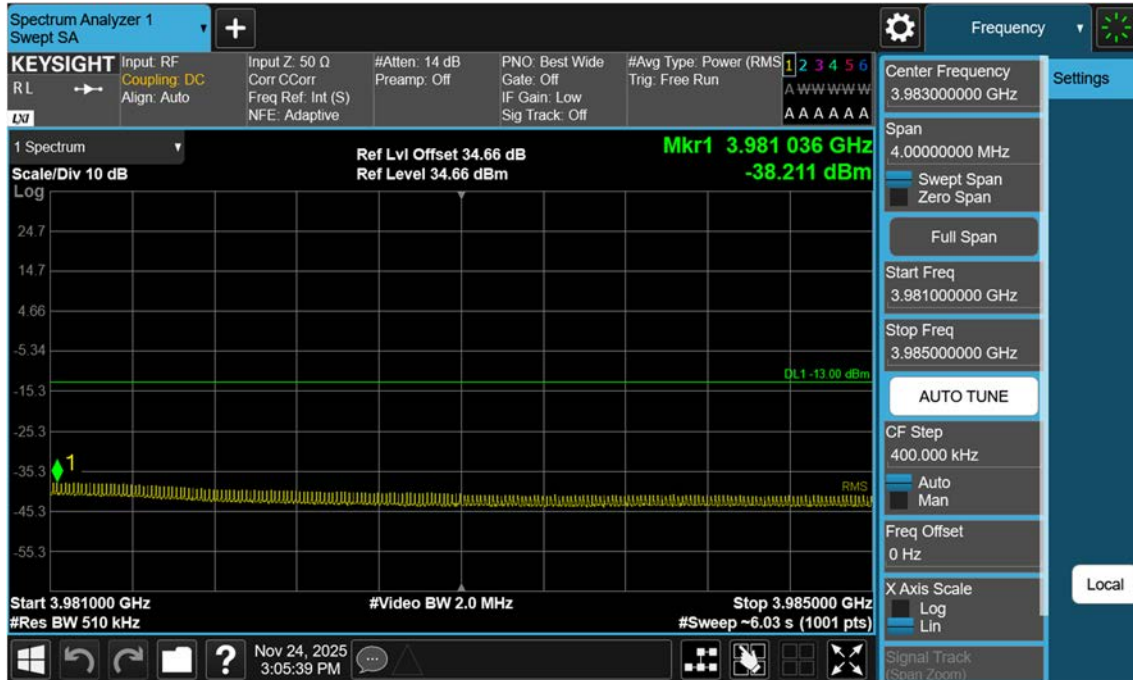
NR n77(3700~3980 MHz)_50 M_Band Edge_High_PI/2 BPSK_1RB(1)



NR n77(3700~3980 MHz)_50 M_Band Edge_High_PI/2 BPSK_FullIRB(2)



NR n77(3700~3980 MHz)_50 M_Band Edge_High_PI/2 BPSK_1RB(2)



NR n77(3700~3980 MHz)_50 M_Band Edge_High_PI/2 BPSK_FullIRB(3)



NR n77(3700~3980 MHz)_50 M_Band Edge_High_PI/2 BPSK_1RB(3)



NR n77(3700~3980 MHz)_60 M_Band Edge_Low_PI/2 BPSK_FullRB(1)



NR n77(3700~3980 MHz)_60 M_Band Edge_Low_PI/2 BPSK_1RB(1)



NR n77(3700~3980 MHz)_60 M_Band Edge_Low_PI/2 BPSK_FullIRB(2)



NR n77(3700~3980 MHz)_60 M_Band Edge_Low_PI/2 BPSK_1RB(2)



NR n77(3700~3980 MHz)_60 M_Band Edge_Low_PI/2 BPSK_FullIRB(3)



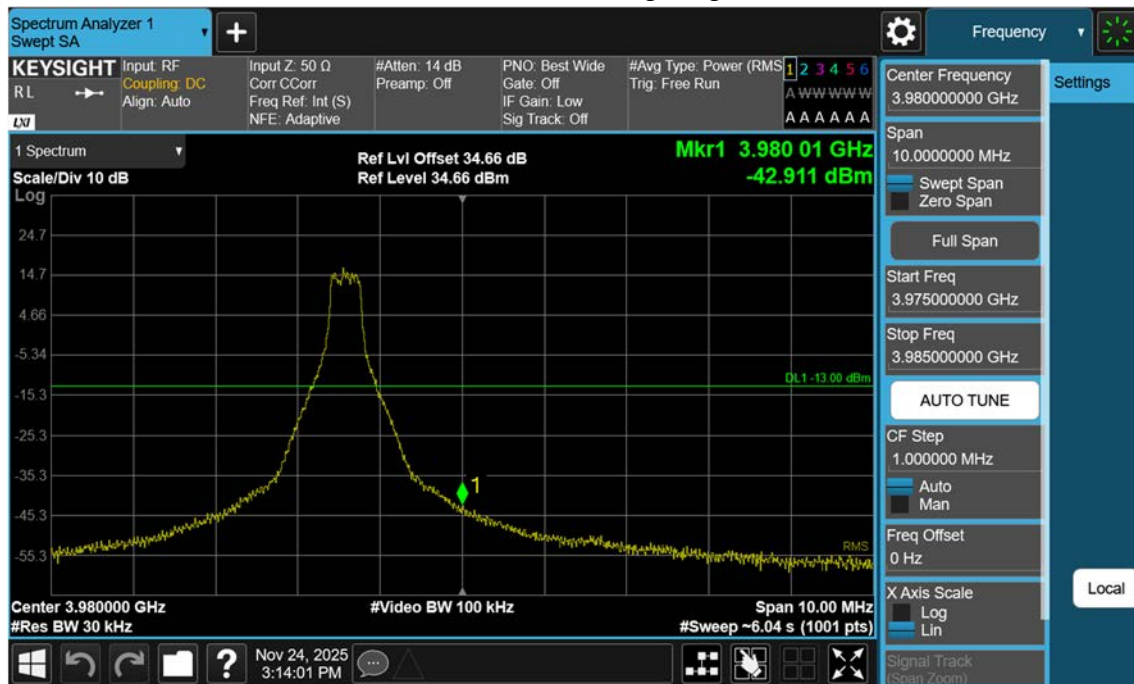
NR n77(3700~3980 MHz)_60 M_Band Edge_Low_PI/2 BPSK_1RB(3)



NR n77(3700~3980 MHz)_60 M_Band Edge_High_PI/2 BPSK_FullIRB(1)



NR n77(3700~3980 MHz)_60 M_Band Edge_High_PI/2 BPSK_1RB(1)



NR n77(3700~3980 MHz)_60 M_Band Edge_High_PI/2 BPSK_FullIRB(2)



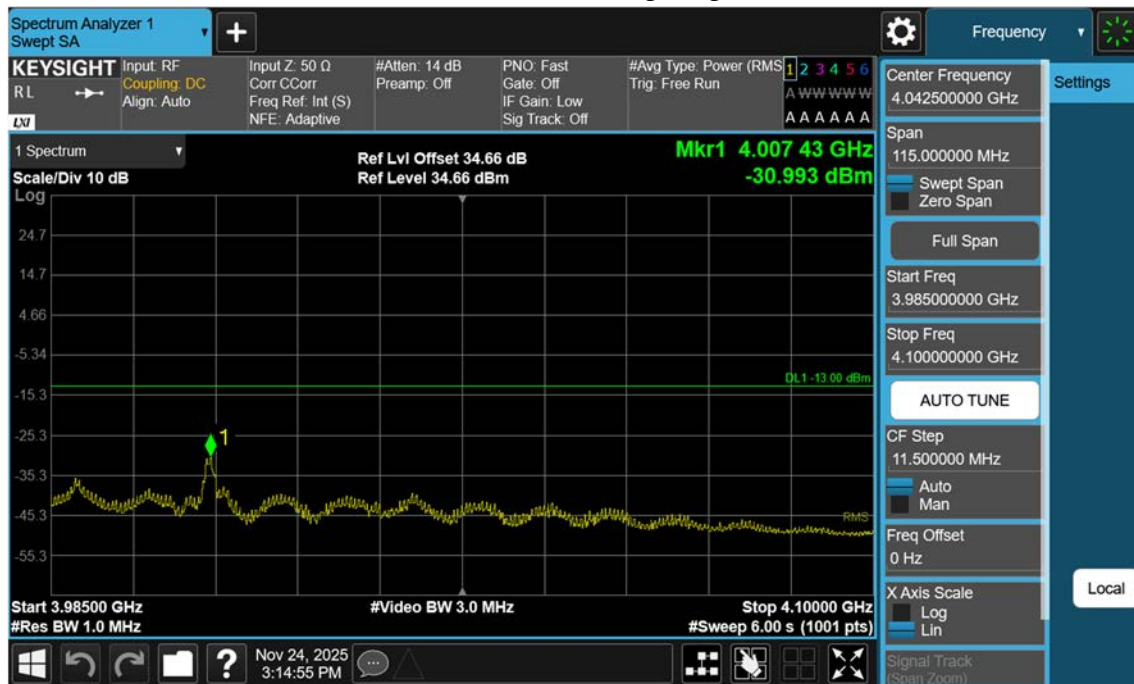
NR n77(3700~3980 MHz)_60 M_Band Edge_High_PI/2 BPSK_1RB(2)



NR n77(3700~3980 MHz)_60 M_Band Edge_High_PI/2 BPSK_FullRB(3)



NR n77(3700~3980 MHz)_60 M_Band Edge_High_PI/2 BPSK_1RB(3)



NR n77(3700~3980 MHz)_70 M_Band Edge_Low_PI/2 BPSK_FullRB(1)



NR n77(3700~3980 MHz)_70 M_Band Edge_Low_PI/2 BPSK_1RB(1)



NR n77(3700~3980 MHz)_70 M_Band Edge_Low_PI/2 BPSK_FullIRB(2)



NR n77(3700~3980 MHz)_70 M_Band Edge_Low_PI/2 BPSK_1RB(2)



NR n77(3700~3980 MHz)_70 M_Band Edge_Low_PI/2 BPSK_FullIRB(3)



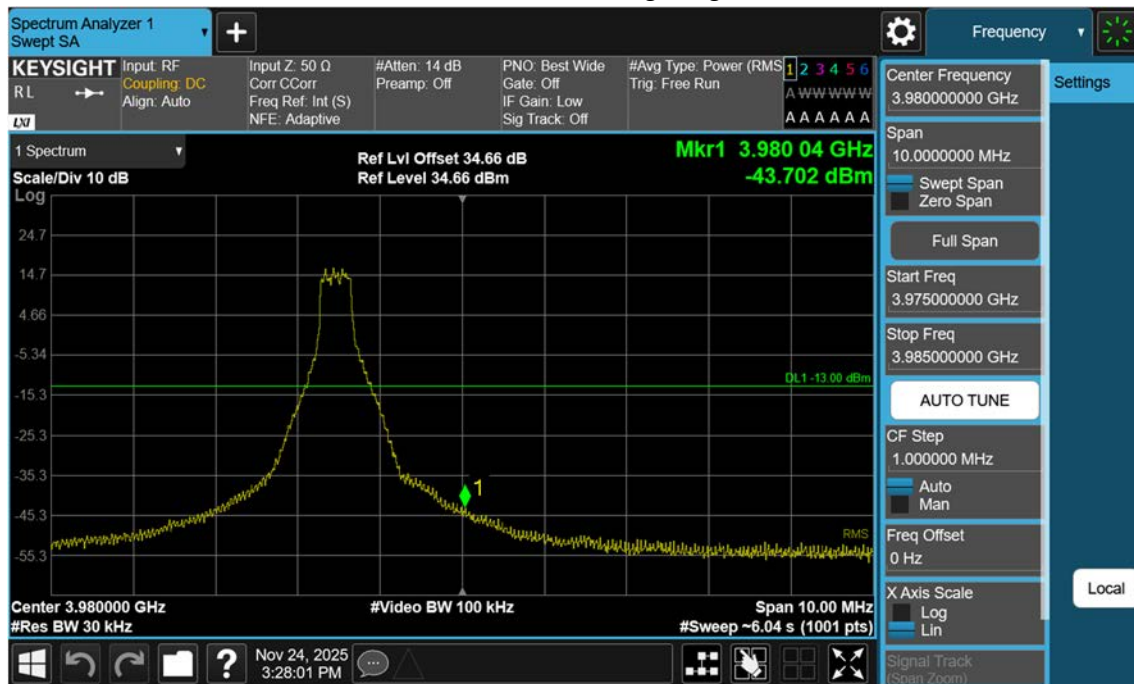
NR n77(3700~3980 MHz)_70 M_Band Edge_Low_PI/2 BPSK_1RB(3)



NR n77(3700~3980 MHz)_70 M_Band Edge_High_PI/2 BPSK_FullIRB(1)



NR n77(3700~3980 MHz)_70 M_Band Edge_High_PI/2 BPSK_1RB(1)



NR n77(3700~3980 MHz)_70 M_Band Edge_High_PI/2 BPSK_FullIRB(2)



NR n77(3700~3980 MHz)_70 M_Band Edge_High_PI/2 BPSK_1RB(2)



NR n77(3700~3980 MHz)_70 M_Band Edge_High_PI/2 BPSK_FullRB(3)



NR n77(3700~3980 MHz)_70 M_Band Edge_High_PI/2 BPSK_1RB(3)



NR n77(3700~3980 MHz)_80 M_Band Edge_Low_PI/2 BPSK_FullRB(1)



NR n77(3700~3980 MHz)_80 M_Band Edge_Low_PI/2 BPSK_1RB(1)



NR n77(3700~3980 MHz)_80 M_Band Edge_Low_PI/2 BPSK_FullIRB(2)



NR n77(3700~3980 MHz)_80 M_Band Edge_Low_PI/2 BPSK_1RB(2)



NR n77(3700~3980 MHz)_80 M_Band Edge_Low_PI/2 BPSK_FullIRB(3)



Spectrum Analyzer 1
Swept SA

KEYSIGHT
RL →

Input RF
Coupling: DC
Align: Auto

Input Z: 50 Ω
Corr C/Corr
Freq Ref: Int (S)
NFE: Adaptive

#Atten: 14 dB
Preamp: Off

PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Trig: Free Run

1 2 3 4 5 6
A WWWWWW
A A A A A A

Center Frequency
3.597500000 GHz

Span
195.000000 MHz

Swept Span
Zero Span

Full Span

Start Freq
3.500000000 GHz

Stop Freq
3.695000000 GHz

AUTO TUNE

CF Step
19.500000 MHz

Auto
Man

Freq Offset
0 Hz

X Axis Scale
Log
Lin

Signal Track
(Span Zoom)

1 Spectrum
Scale/Div 10 dB
Log

Ref Lvl Offset 34.66 dB
Ref Level 34.66 dBm

Mkr1 3.663 215 GHz
-29.222 dBm

DL1 -13.00 dBm

Start 3.50000 GHz
#Res BW 1.0 MHz

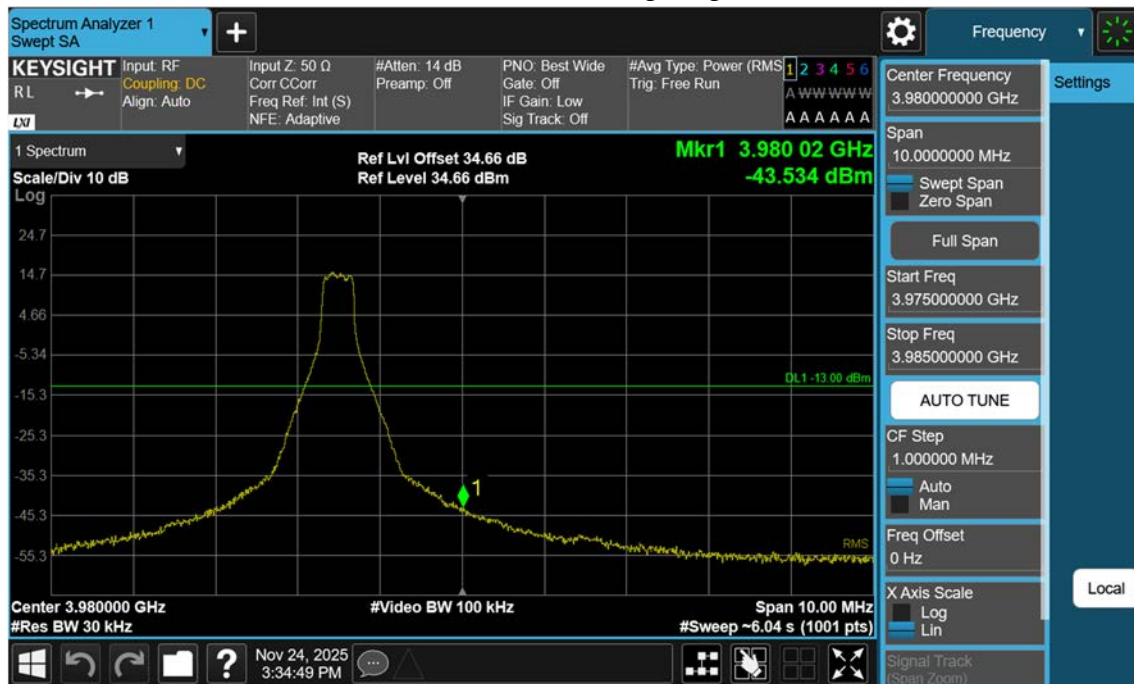
#Video BW 3.0 MHz

Stop 3.69500 GHz
#Sweep 6.00 s (1001 pts)

NR n77(3700~3980 MHz)_80 M_Band Edge_High_PI/2 BPSK_FullIRB(1)



NR n77(3700~3980 MHz)_80 M_Band Edge_High_PI/2 BPSK_1RB(1)



NR n77(3700~3980 MHz)_80 M_Band Edge_High_PI/2 BPSK_FullIRB(2)



NR n77(3700~3980 MHz)_80 M_Band Edge_High_PI/2 BPSK_1RB(2)



NR n77(3700~3980 MHz)_80 M_Band Edge_High_PI/2 BPSK_FullRB(3)



NR n77(3700~3980 MHz)_80 M_Band Edge_High_PI/2 BPSK_1RB(3)



NR n77(3700~3980 MHz)_90 M_Band Edge_Low_PI/2 BPSK_FullRB(1)



NR n77(3700~3980 MHz)_90 M_Band Edge_Low_PI/2 BPSK_1RB(1)



NR n77(3700~3980 MHz)_90 M_Band Edge_Low_PI/2 BPSK_FullIRB(2)



NR n77(3700~3980 MHz)_90 M_Band Edge_Low_PI/2 BPSK_1RB(2)



NR n77(3700~3980 MHz)_90 M_Band Edge_Low_PI/2 BPSK_FullIRB(3)



NR n77(3700~3980 MHz)_90 M_Band Edge_Low_PI/2 BPSK_1RB(3)



NR n77(3700~3980 MHz)_90 M_Band Edge_High_PI/2 BPSK_FullIRB(1)



NR n77(3700~3980 MHz)_90 M_Band Edge_High_PI/2 BPSK_1RB(1)



NR n77(3700~3980 MHz)_90 M_Band Edge_High_PI/2 BPSK_FullIRB(2)



NR n77(3700~3980 MHz)_90 M_Band Edge_High_PI/2 BPSK_1RB(2)



NR n77(3700~3980 MHz)_90 M_Band Edge_High_PI/2 BPSK_FullRB(3)



NR n77(3700~3980 MHz)_90 M_Band Edge_High_PI/2 BPSK_1RB(3)



NR n77(3700~3980 MHz)_100 M_Band Edge_Low_PI/2 BPSK_FullRB(1)



NR n77(3700~3980 MHz)_100 M_Band Edge_Low_PI/2 BPSK_1RB(1)



NR n77(3700~3980 MHz)_100 M_Band Edge_Low_PI/2 BPSK_FullRB(2)



NR n77(3700~3980 MHz)_100 M_Band Edge_Low_PI/2 BPSK_1RB(2)



NR n77(3700~3980 MHz)_100 M_Band Edge_Low_PI/2 BPSK_FullRB(3)



NR n77(3700~3980 MHz)_100 M_Band Edge_Low_PI/2 BPSK_1RB(3)



NR n77(3700~3980 MHz)_100 M_Band Edge_High_PI/2 BPSK_FullRB(1)



NR n77(3700~3980 MHz)_100 M_Band Edge_High_PI/2 BPSK_1RB(1)



NR n77(3700~3980 MHz)_100 M_Band Edge_High_PI/2 BPSK_FullRB(2)



NR n77(3700~3980 MHz)_100 M_Band Edge_High_PI/2 BPSK_1RB(2)

