



# n77L

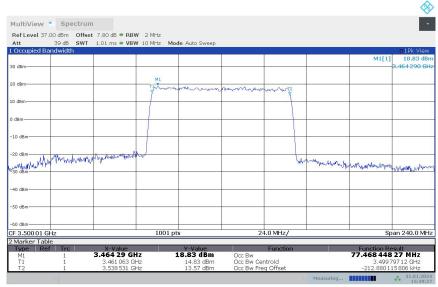
n77L,80MHz(99%)

	Occupied Bandwidth (99%) (MHz)		
Frequency (MHz)	DFT-s-pi/2 BPSK	DFT-s-QPSK	
3500.01	77.829	77.468	

## n77L,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



## n77L,80MHz Bandwidth,DFT-s-QPSK (99% BW)



15:39:27 31.01.2024



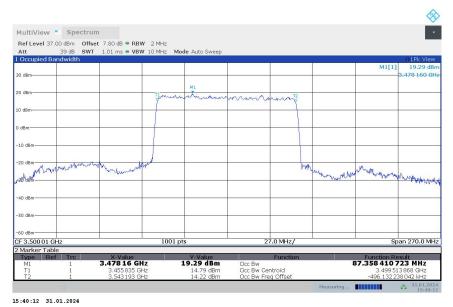


# n77L

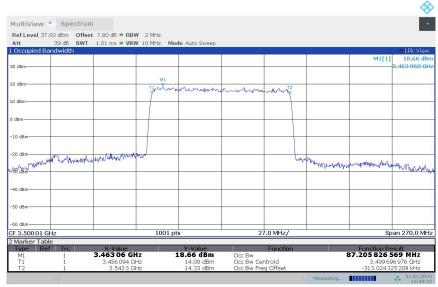
n77L,90MHz(99%)

	Occupied Bandwidth (99%) (MHz)	
Frequency (MHz)	DFT-s-pi/2 BPSK	DFT-s-QPSK
3500.01	87.358	87.206

## n77L,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



## n77L,90MHz Bandwidth,DFT-s-QPSK (99% BW)



15:40:33 31.01.2024

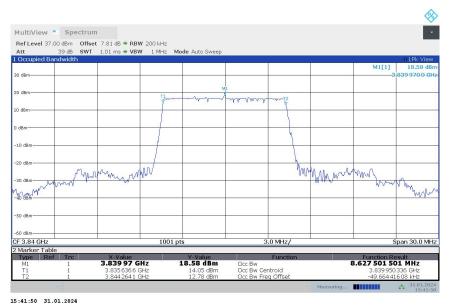




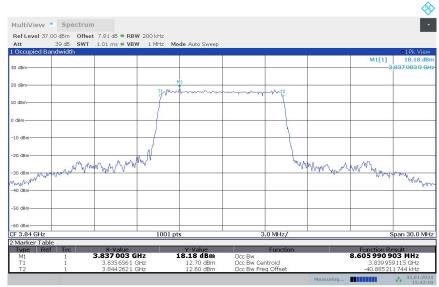
## n77H n77H,10MHz(99%)

	Occupied Bandwidth (99%) (MHz)	
Frequency (MHz)	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	8.628	8.606

## n77H,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



## n77H,10MHz Bandwidth,DFT-s-QPSK (99% BW)



15:42:10 31.01.2024

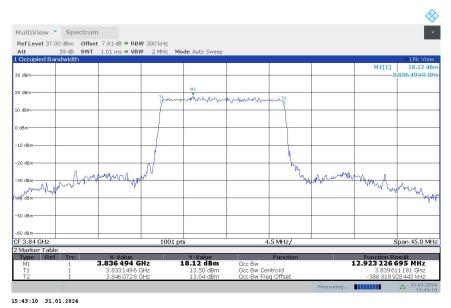




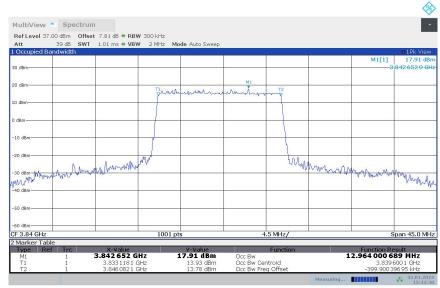
## n77H n77H,15MHz(99%)

	Occupied Bandwidth (99%) (MHz)		
Frequency (MHz)	DFT-s-pi/2 BPSK	DFT-s-QPSK	
3840	12.923	12.964	

## n77H,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



## n77H,15MHz Bandwidth,DFT-s-QPSK (99% BW)



15:43:31 31.01.2024

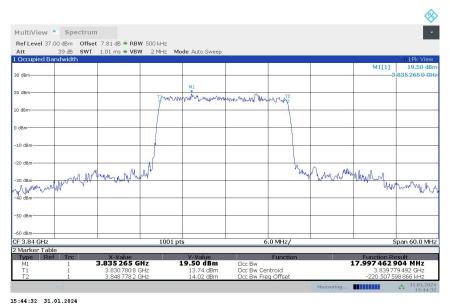




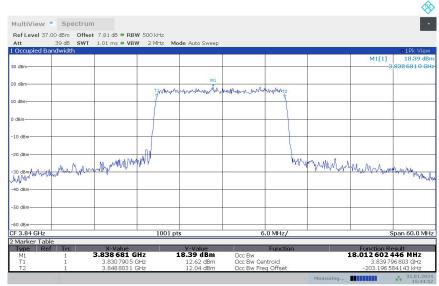
## n77H n77H,20MHz(99%)

	Occupied Bandwidth (99%) (MHz)	
Frequency (MHz)	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	17.997	18.013

## n77H,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



## n77H,20MHz Bandwidth,DFT-s-QPSK (99% BW)



15:44:53 31.01.2024

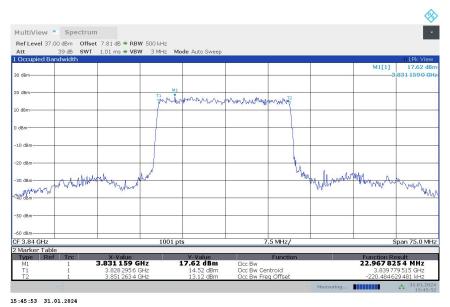




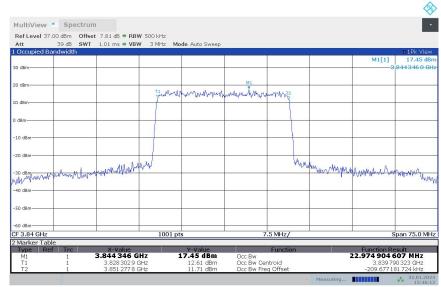
## n77H n77H,25MHz(99%)

	Occupied Bandwidth (99%) (MHz)	
Frequency (MHz)	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	22.968	22.975

## n77H,25MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



## n77H,25MHz Bandwidth,DFT-s-QPSK (99% BW)



15:46:13 31.01.2024

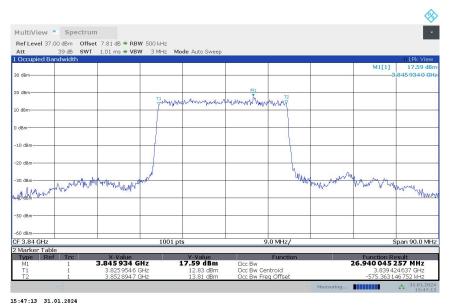




## n77H n77H,30MHz(99%)

	Occupied Bandwidth (99%) (MHz)	
Frequency (MHz)	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	26.940	26.912

## n77H,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



## n77H,30MHz Bandwidth,DFT-s-QPSK (99% BW)

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I dBm							
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40 dBm							
50 dBm							
60 d8m							
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Marker Table	X-Value	Y-Value		Function		Function Re	
	3.841 798 GHz		Occ Bw	rancaon		26.912 012 4	

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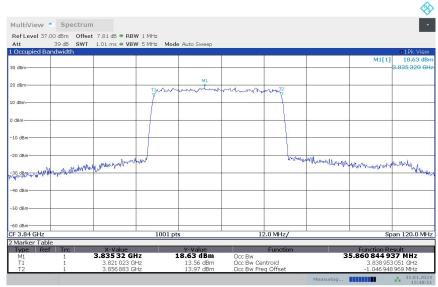
## n77H n77H,40MHz(99%)

	Occupied Bandwidth (99%) (MHz)	
Frequency (MHz)	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	35.973	35.861

#### n77H,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



## n77H,40MHz Bandwidth,DFT-s-QPSK (99% BW)



15:48:52 31.01.2024





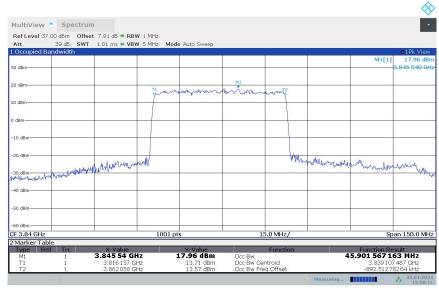
## n77H n77H,50MHz(99%)

	Occupied Bandwidth (99%) (MHz)	
Frequency (MHz)	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	45.882	45.902

## n77H,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



## n77H,50MHz Bandwidth,DFT-s-QPSK (99% BW)



15:50:12 31.01.2024

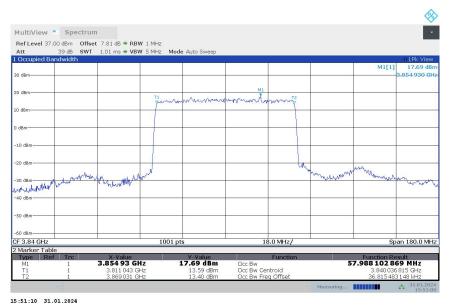




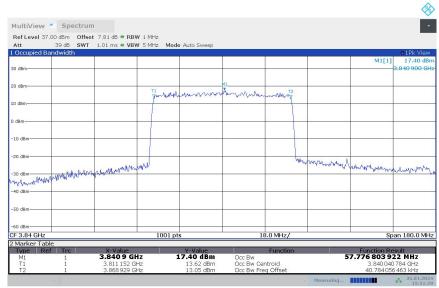
## n77H n77H,60MHz(99%)

	Occupied Bandwidth (99%) (MHz)	
Frequency (MHz)	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	57.988	57.777

## n77H,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



## n77H,60MHz Bandwidth,DFT-s-QPSK (99% BW)



15:51:30 31.01.2024

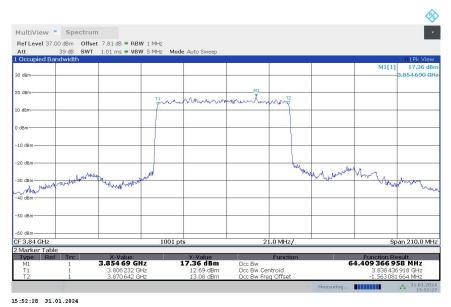




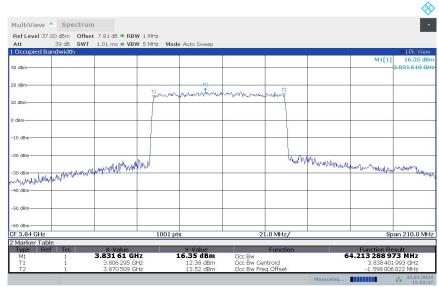
## n77H n77H,70MHz(99%)

	Occupied Bandwidth (99%) (MHz)	
Frequency (MHz)	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	64.409	64.213

#### n77H,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



## n77H,70MHz Bandwidth,DFT-s-QPSK (99% BW)



15:52:48 31.01.2024

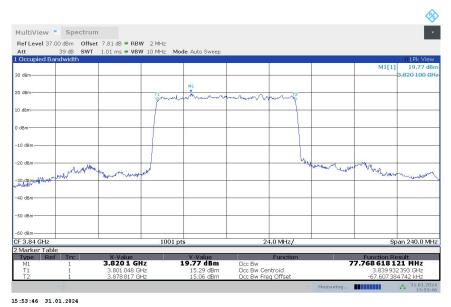




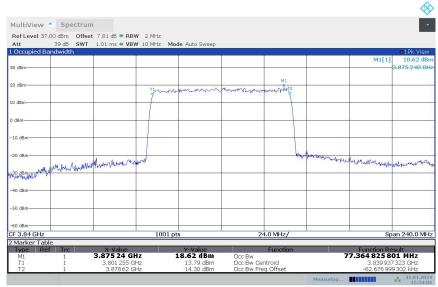
## n77H n77H,80MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	77.769	77.365

#### n77H,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



## n77H,80MHz Bandwidth,DFT-s-QPSK (99% BW)



15:54:07 31.01.2024





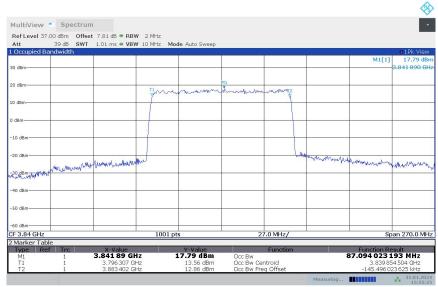
## n77H n77H,90MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	87.233	87.094

#### n77H,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



## n77H,90MHz Bandwidth,DFT-s-QPSK (99% BW)



15:55:26 31.01.2024





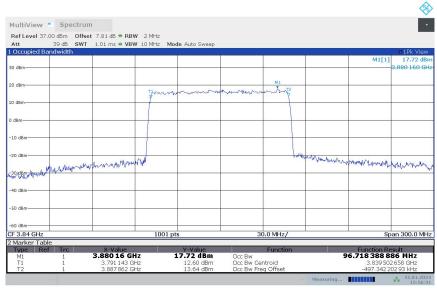
## n77H n77H,100MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
3840	96.845	96.718

## n77H,100MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



## n77H,100MHz Bandwidth,DFT-s-QPSK (99% BW)



15:56:31 31.01.2024

Note: The maximum value of expanded measurement uncertainty for this test item is U = 0.626 kHz, k = 2.





## A.5 Emission Bandwidth

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. Table below lists the measured -26dBc BW. Spectrum analyzer plots are included on the following pages. The measurement method is from ANSI C63.26:

a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.

b) The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set  $\ge$  3 × RBW.

c) Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation.

d) The dynamic range of the spectrum analyzer at the selected RBW shall be more than 10 dB below the target "-X dB" requirement, i.e., if the requirement calls for measuring the -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be at least 36 dB below the reference level.

e) Set spectrum analyzer detection mode to peak, and the trace mode to max hold.





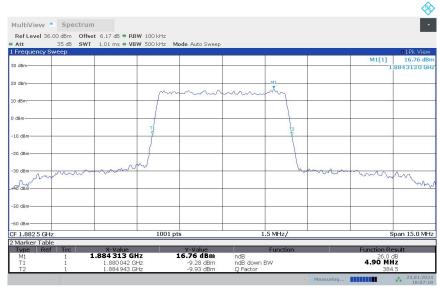
n25,5MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	4.930	4.900

## n25,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



## n25,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



18:07:18 23.01.2024





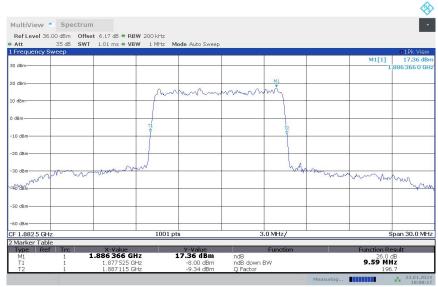
n25,10MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	9.560	9.590

#### n25,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



## n25,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



18:08:17 23.01.2024





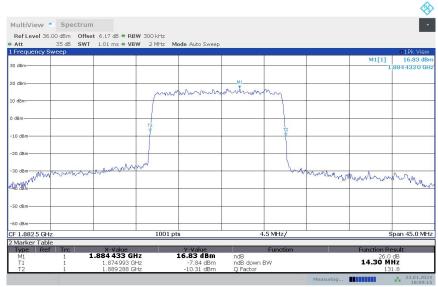
n25,15MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	14.296	14.296

#### n25,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



## n25,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



18:09:15 23.01.2024





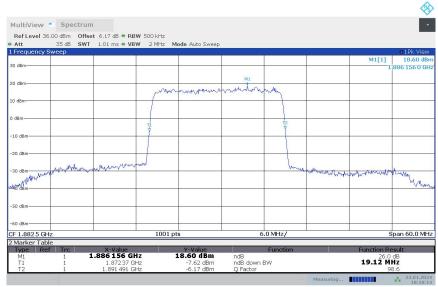
n25,20MHz(-26dBc)

Frequency (MHz)	Emission Bandwidth (-26dBc) (MHz)	
	DFT-s-pi/2 BPSK	DFT-s-QPSK
1882.5	19.181	19.121

## n25,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



## n25,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



18:10:14 23.01.2024