

# **Annex A.3 6dB BandWidth**

Document No: BL-SZ1960488-603



# ANT0

# 1. 802.11a\_20M\_Band4\_L

# 1.1. A.2.1-6dB BandWidth(NTNV)

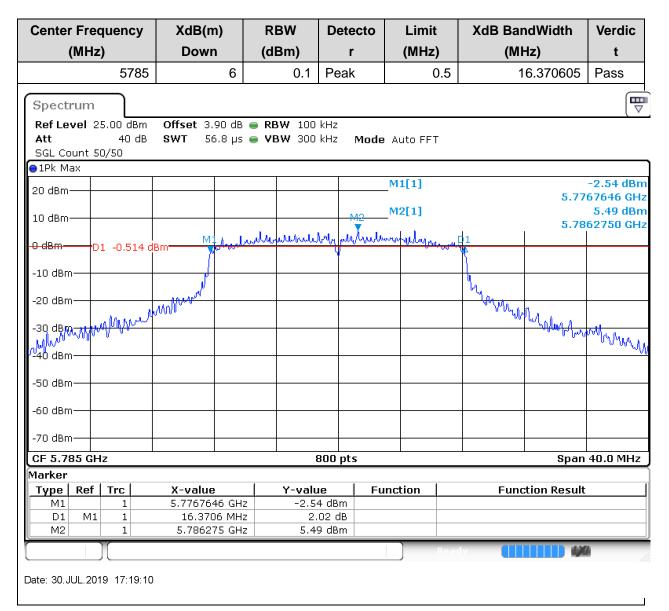
Center Frequency	XdB(m)	RBW	Detecto	Limit	XdB Ban	dWidth	Verdic
(MHz)	Down	(dBm)	r	r (MHz)		(MHz)	
5745	6	0.1	Peak	0.5	16	5.270508	Pass
Spectrum  Ref Level 25.00 dBm  Att 40 dB	<b>Offset</b> 4.06 dB <b>SWT</b> 56.8 μs	<ul><li>RBW 100</li><li>VBW 300</li></ul>		· Auto FFT			(ª
SGL Count 50/50 1Pk Max							
20 dBm				M1[1]			-0.43 dB
29 30				M2[1]		5.73	67646 GI 6.41 dB
10 dBm			M2	_		5.74	0.41 ub 55750 GI
 D1 0.405 dB	m Milwroh	MATHAMA	my phonyror	Whitehard way	4		
			ď		<b>†</b>		
-10 dBm	<del>- 10</del>				<del> </del>		
-20 dBm	WW.				Whale.		
-10 dBm -20 dBm -30 dBm 40 dBm	ρ"				W. Mall Balla	halfallanda da d	al
-30/4 <b>8</b> /m						n offit also	<del>annon</del> t V
-40 dBm							
-50 dBm							
-60 dBm							
-70 dBm							
CF 5.745 GHz	·		800 pts	•		Span	40.0 MH
1arker							
Type Ref Trc	<b>X-value</b> 5.7367646 GH:	Y-valu 2 -0.4°	<b>ie F</b> ւ 3 dBm	inction	Funct	ion Result	
D1 M1 1	16.2705 MH:		93 dB				
M2 1	5.745575 GH:		1 dBm				
				Rea	dy	l) i) i) i	

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# 2. 802.11a\_20M\_Band4\_M

# 2.1. A.2.1-6dB BandWidth(NTNV)

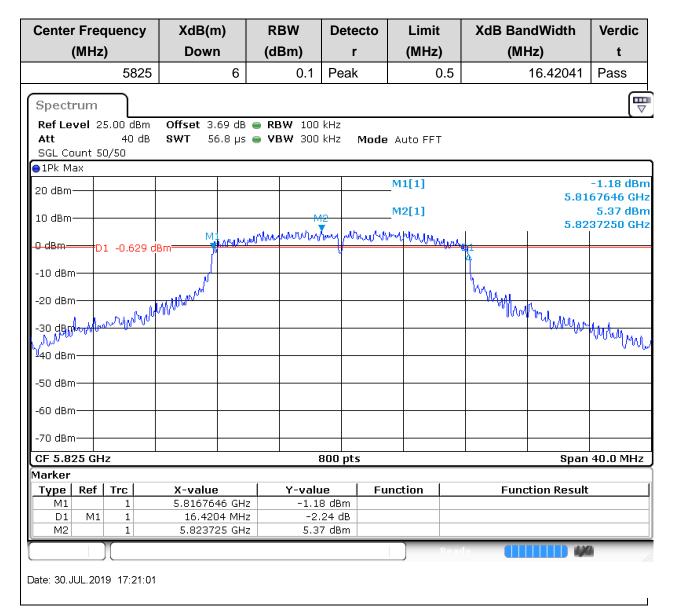


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#### 3. 802.11a\_20M\_Band4\_H

# 3.1. A.2.1-6dB BandWidth(NTNV)



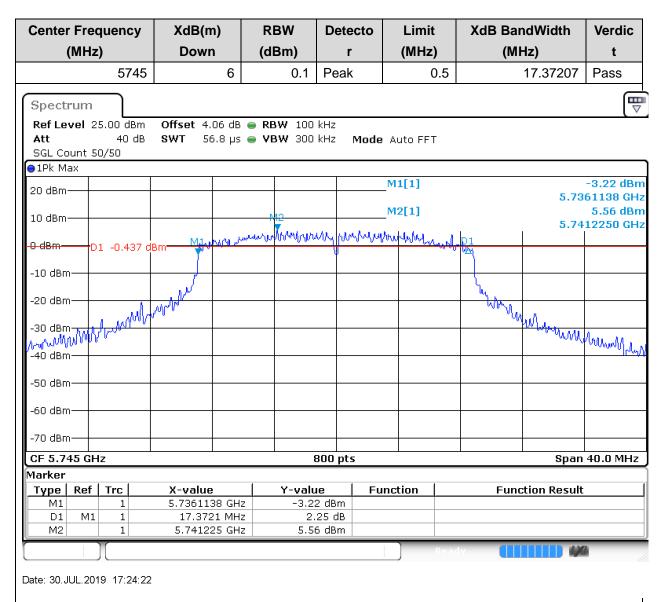
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# 4. 802.11n\_20M\_Band4\_L

# 4.1. A.2.1-6dB BandWidth(NTNV)

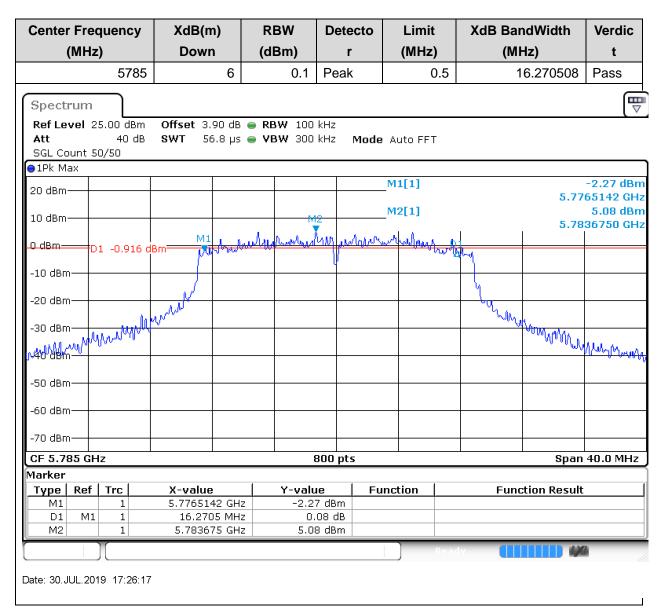


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# 5. 802.11n\_20M\_Band4\_M

# 5.1. A.2.1-6dB BandWidth(NTNV)

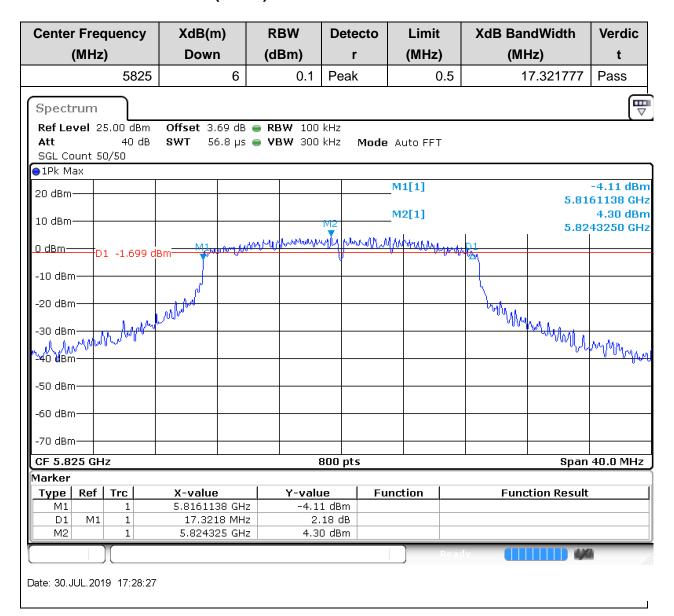


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# 6. 802.11n\_20M\_Band4\_H

# 6.1. A.2.1-6dB BandWidth(NTNV)

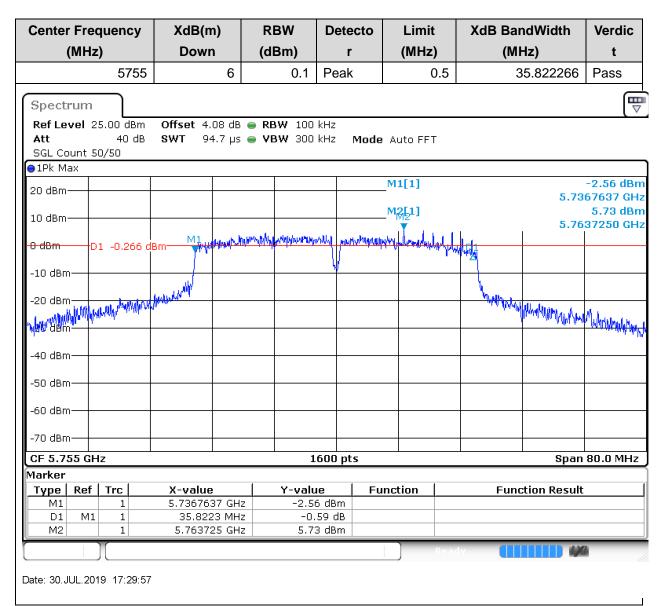


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# 7. 802.11n\_40M\_Band4\_L

# 7.1. A.2.1-6dB BandWidth(NTNV)

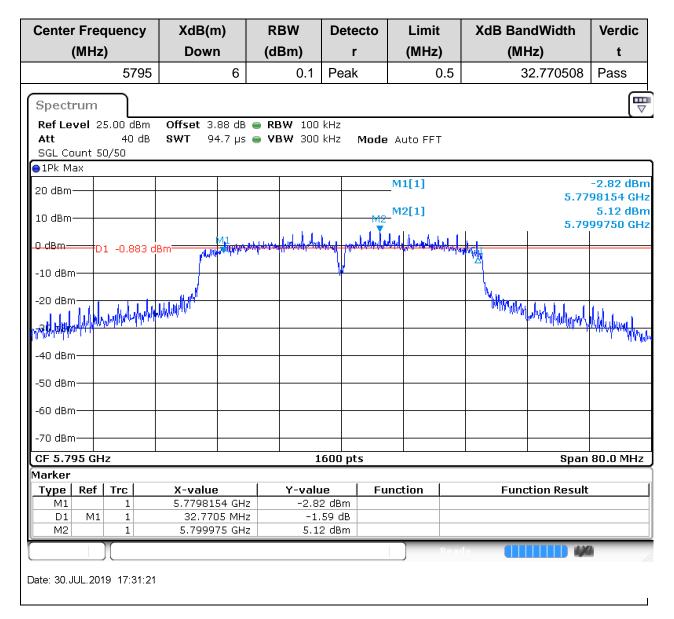


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#### 8. 802.11n\_40M\_Band4\_H

# 8.1. A.2.1-6dB BandWidth(NTNV)



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# ANT1

# 1. 802.11a\_20M\_Band4\_L

# 1.1. A.2.1-6dB BandWidth(NTNV)

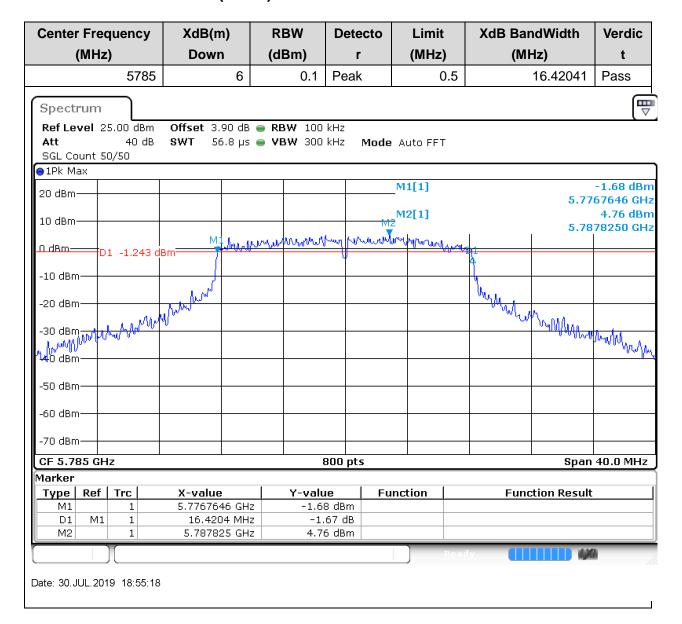
Center Frequency	XdB(m)	RBW	Detecto	Limit	XdB BandWidth	Verdic
(MHz)	Down	(dBm)	r	(MHz)	(MHz)	t
5745	6	0.1	Peak	0.5	16.42041	Pass
Spectrum  Ref Level 25.00 dBm	Offset 4.06 dB	= BBIII 100	In In-			[
<b>Att</b> 40 dB SGL Count 50/50		● VBW 300		: Auto FFT		
●1Pk Max				534547		4 40 40
20 dBm				_M1[1]	5.73	1.10 dE 67646 G
		M2		M2[1]	0110	7.27 dE
10 dBm	Mi			_	5.74	30750 G
0 dBm D1 1.273 dB	m Www	Transa dan dan	DACKA IND AND AND AND AND AND AND AND AND AND A	whateless and	<b>1</b>	
0 dbiii	fl –		Ĭ		<b>1</b> 4	
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	h . a Nava <sup>da</sup>				"Notation of	
-10 dBm -20 dBm -20 dBm	<u> </u>				The work of the second of the	
Harry Marier L					, whicherth	MANUA.
√gγ agm						JAV.
-40 dBm						
10 35						
-50 dBm						
-60 dBm						
70.10						
-70 dBm						
CF 5.745 GHz			800 pts		Span	40.0 M⊦
Marker						
Type   Ref   Trc	X-value	Y-valu		ınction	Function Result	
M1 1	5.7367646 GH:		O dBm			
D1 M1 1 M2 1	16.4204 MH: 5.743075 GH:		17 dB 7 dBm			
···-	31. 100.0 011	- 112	. 50111		400000000000000000000000000000000000000	4.
				Rea	dy	N .

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# 2. 802.11a\_20M\_Band4\_M

#### 2.1. A.2.1-6dB BandWidth(NTNV)

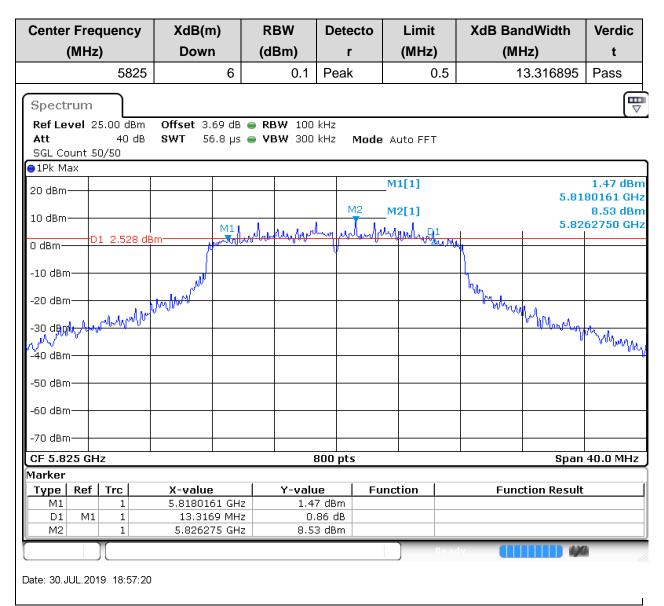


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#### 3. 802.11a\_20M\_Band4\_H

# 3.1. A.2.1-6dB BandWidth(NTNV)

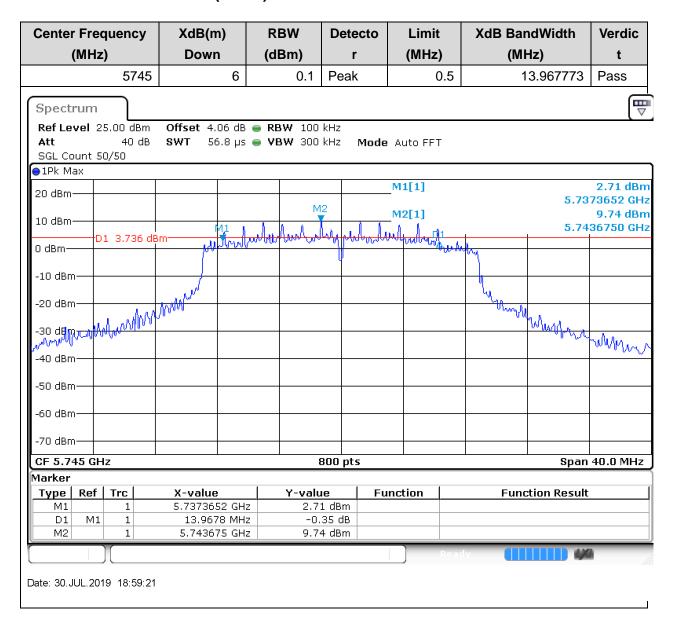


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# 4. 802.11n\_20M\_Band4\_L

#### 4.1. A.2.1-6dB BandWidth(NTNV)

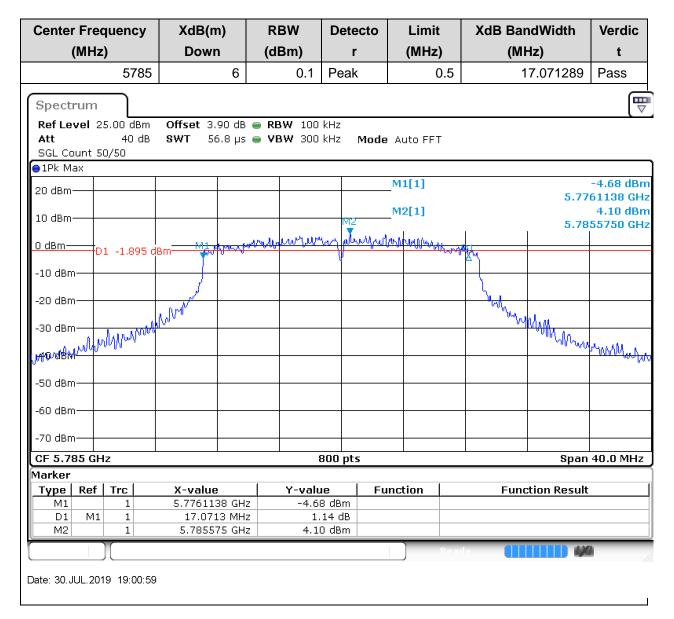


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# 5. 802.11n\_20M\_Band4\_M

# 5.1. A.2.1-6dB BandWidth(NTNV)

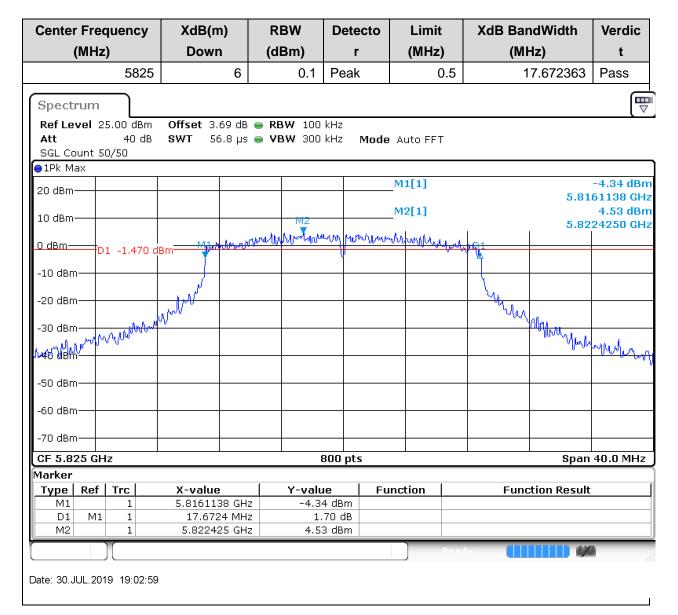


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# 6. 802.11n\_20M\_Band4\_H

# 6.1. A.2.1-6dB BandWidth(NTNV)

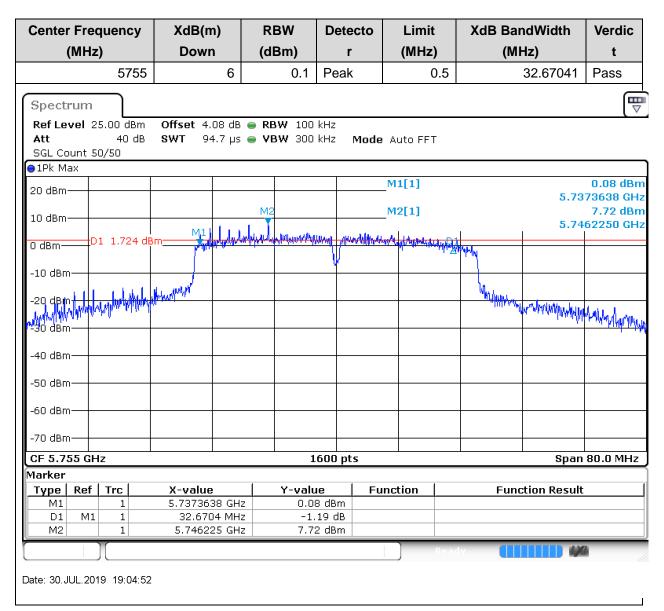


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#### 7. 802.11n\_40M\_Band4\_L

# 7.1. A.2.1-6dB BandWidth(NTNV)

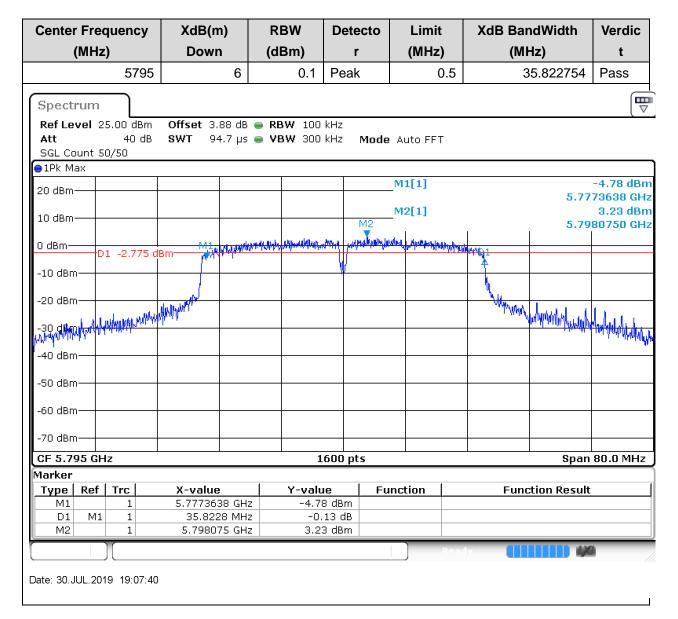


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# 8. 802.11n\_40M\_Band4\_H

# 8.1. A.2.1-6dB BandWidth(NTNV)



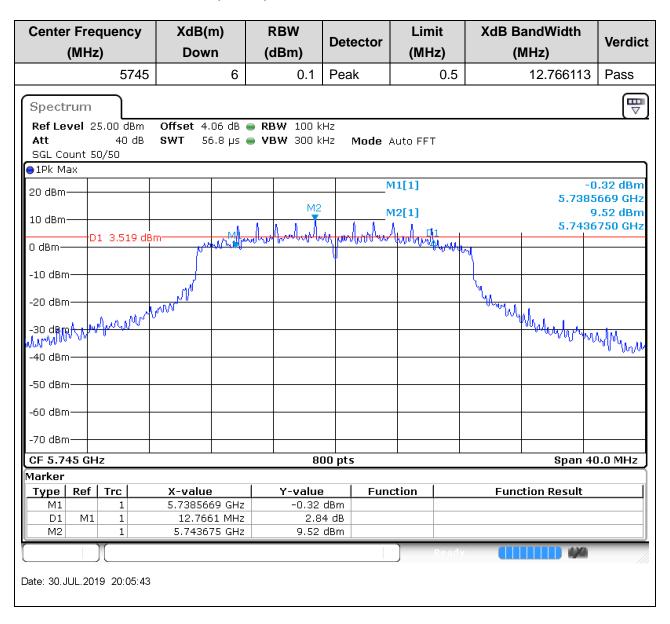
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#### **MIMO-ANTO**

# 1. 802.11n\_20M\_Band4\_L

#### 1.1. A.2.1-6dB BandWidth(NTNV)

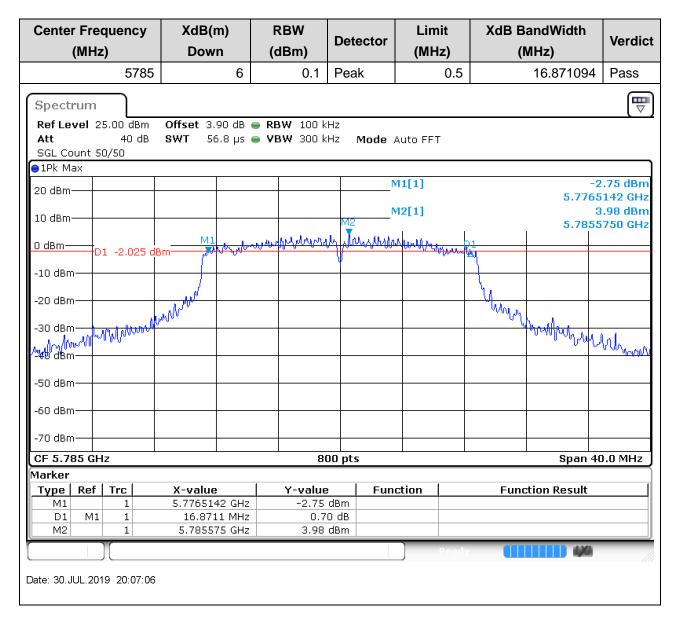


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# 2. 802.11n\_20M\_Band4\_M

# 2.1. A.2.1-6dB BandWidth(NTNV)

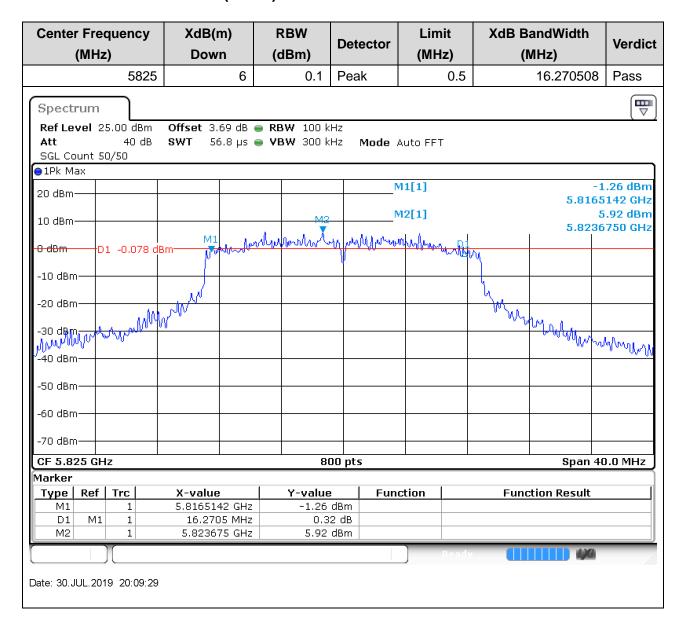


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# 3. 802.11n\_20M\_Band4\_H

#### 3.1. A.2.1-6dB BandWidth(NTNV)

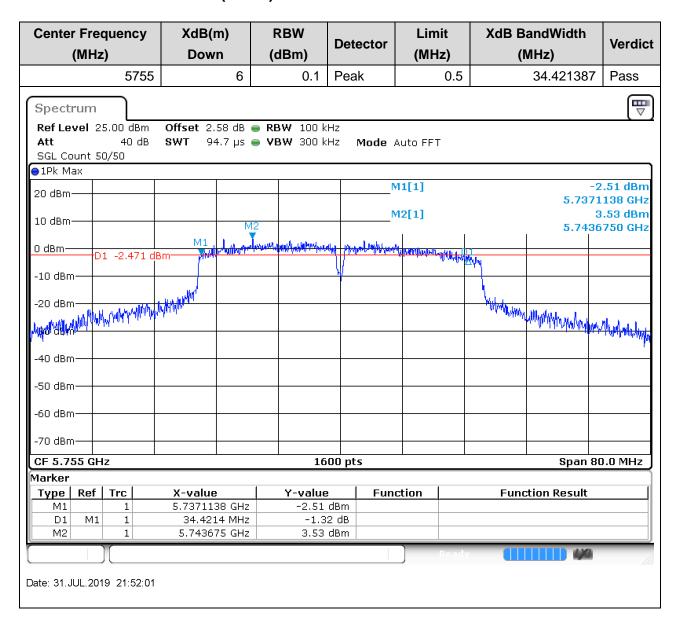


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#### 4. 802.11n\_40M\_Band4\_L

#### 4.2. A.2.1-6dB BandWidth(NTNV)

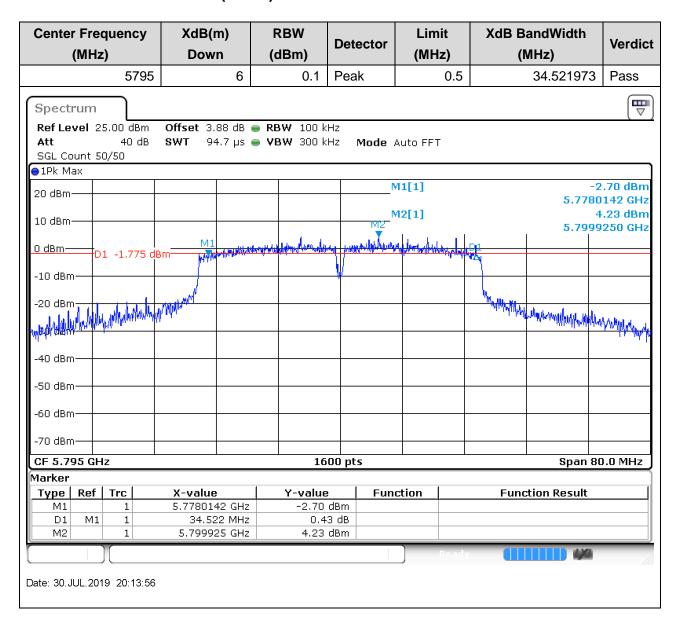


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# 5. 802.11n\_40M\_Band4\_H

#### 5.1. A.2.1-6dB BandWidth(NTNV)



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# **MIMO-ANT1**

# 1. 802.11n\_20M\_Band4\_L

# 1.1. A.2.1-6dB BandWidth(NTNV)

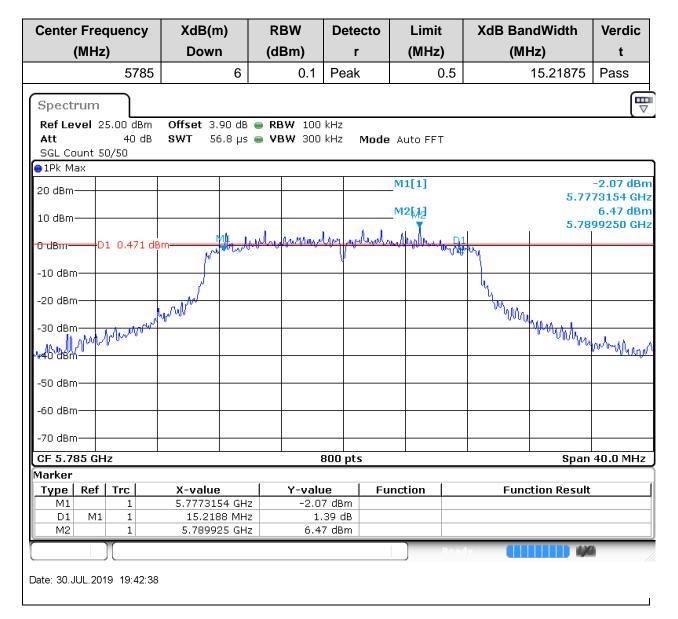
Center Frequency	XdB(m)	RBW	Detecto	Limit	XdB BandWidth	Verdic
(MHz)	Down	(dBm)	r	(MHz)	(MHz)	t
5745	6	0.1	Peak	0.5	17.071289	Pass
Spectrum Ref Level 25.00 dBm	Offset 4.06 dB					[
Att 40 dB SGL Count 50/50	<b>SWT</b> 56.8 μs	● <b>VBW</b> 300	kHz <b>Mode</b>	: Auto FFT		
●1Pk Max						
20 dBm				M1[1]		-2.13 dE
25 35					5.73	61138 G
10 dBm	<u> </u>			_M2[1]	E 70	6.34 dE 74750 G
	M1. 1	nsmy Nordan	man more more	washan Laura	J. 1	74730 G 
<del>0 dBm — —</del> D1 0.340 dB	m Marine Ale	,00.000	- W	O LO SOUTH WAY	1924	
-10 dBm						
-20 dBm	MM .				الم	
-20 abiii	V <sub>\v oll</sub>				Walle and the second	
-30 dB/m/ <del>4/7/0 w</del>					Olympion March Mar	the Walty
-40 dBm						·
-50 dBm						
-60 dBm						
-70 dBm						
 CF 5.745 GHz			 B00 pts		Span	40.0 M⊦
Marker			•			
Type   Ref   Trc	X-value	Y-valu	ie   Fu	ınction	Function Result	
M1 1	5.7361138 GH:		3 dBm			
D1 M1 1	17.0713 MH:		39 dB			
M2 1	5.737475 GH:	د <sub>ا</sub> 6.3۰	4 dBm	$\overline{}$		
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# 2. 802.11n\_20M\_Band4\_M

# 2.1. A.2.1-6dB BandWidth(NTNV)

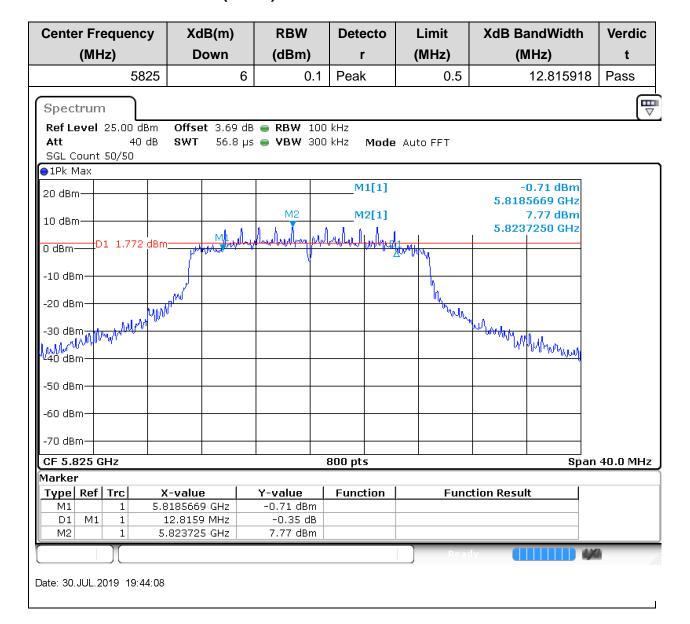


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# 3. 802.11n\_20M\_Band4\_H

#### 3.1. A.2.1-6dB BandWidth(NTNV)

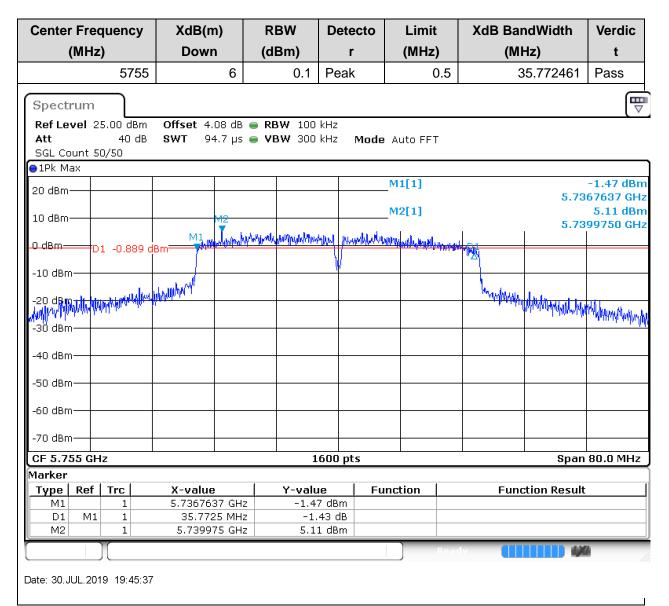


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#### 4. 802.11n\_40M\_Band4\_L

# 4.1. A.2.1-6dB BandWidth(NTNV)

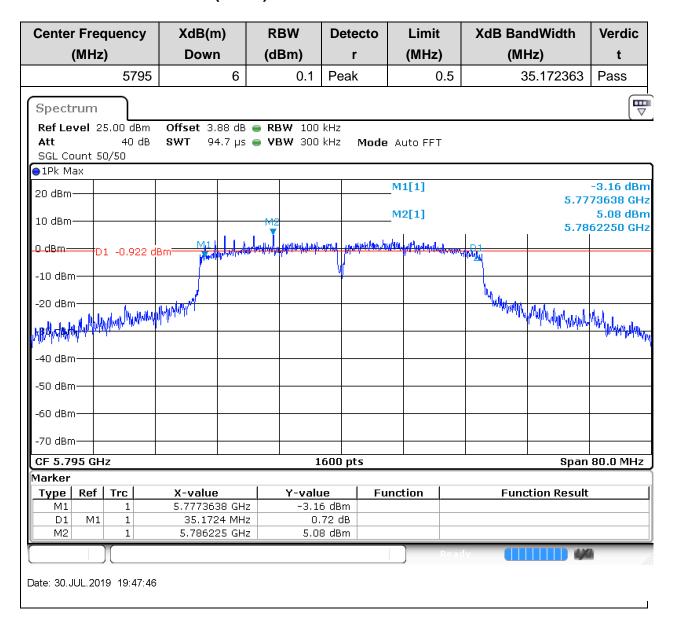


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#### 5. 802.11n\_40M\_Band4\_H

#### 5.1. A.2.1-6dB BandWidth(NTNV)



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#### END

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