

Spectrum Analyzer 1 Occupied BW	+						Frequency	- 1 絵
RL Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.5 Avg Hold: 200/2 Radio Std: None	00	provide and an other states	Frequency 10000 GHz	Settings
DI PASS 1 Graph v Scale/Div 10.0 dB		Ref LvI Offset 27				Span 20.000	MHz	
Log 30.0		Ref Value 40.00 (	JBM			CF Step 2.0000	o 00 MHz	
20.0	Janam	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~		Au Ma		
-10.0 -20.0 -30.0	contra -			- Andrew	PEAK	Freq Of 0 Hz	fset	
-40.0 -50.0								
Center 3.50001 GHz #Res BW 200.00 kHz		#Video BW 820.0	00 kHz	#Swee	Span 20 MHz 50.0 ms (1001 pts)			
2 Metrics v								
Occupied Bandwidth 8.688	8 MHz		Total Power		26.9 dBm			
Transmit Freq Error x dB Bandwidth	5.101 ki 10.37 Mi		% of OBW Pow x dB	ver	99.00 % -26.00 dB			Local
1 つ C 1 ?	Jul 08, 2024 10:35:26 AM							

## n77(3450~3550 MHz)\_10 M\_OBW\_Mid\_256QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+					🚺 Frequ	iency 🔻 🕌
KEYSIGHT       Input: RF         RL       ↔         Align: Auto         Image: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.500010000 Avg Hold: 200/200 Radio Std: None		Center Frequency 3.500010000 GH	Settings
1 Graph		Ref LvI Offset 27				Span 30.000 MHz	
Scale/Div 10.0 dB		Ref Value 40.00				CF Step 3.000000 MHz	
20.0	Januar			7		Auto Man	
0.00				Jaka markan	THE ALL A	Freq Offset ) Hz	
-40.0							
Center 3.50001 GHz #Res BW 300.00 kHz		Video BW 1.200	00 MHz	Sp #Sweep 50.0 ms	an 30 MHz (1001 pts)		
2 Metrics V							
Occupied Bandwidth 12.9	59 MHz		Total Power	31.3 dBr	n		
Transmit Freq Error x dB Bandwidth	-373.68 ki 14.81 Mi		% of OBW Pov x dB	ver 99.00 9 -26.00 d			Local
<b>4</b> 7 7 <b>1</b> 7	Jul 08, 2024 10:55:28 AM						

# n77(3450~3550 MHz)\_15 M\_OBW\_Mid\_BPSK\_FullRB



Spectrum Analyzer 1	+					*	Frequency	- 1 器
RL + Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.50001 Avg Hold: 200/200 Radio Std: None	0000 GHz	printer and a second second	Frequency 10000 GHz	Settings
I Graph		Ref LvI Offset 27				Span 30.000	MHz	
icale/Div 10.0 dB .og 30.0		Ref Value 40.00	dBm			CF Step 3.0000	) 00 MHz	
20.0			๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛๛	7		Aut Ma		
10.0 20.0	Man			- Anner	PEAK	Freq Of 0 Hz	fset	
30.0 40.0 50.0								
Center 3.50001 GHz Res BW 300.00 kHz	l  i	#Video BW 1.200	00 MHz	 #Sweep 50.	Span 30 MHz 0 ms (1001 pts)			
? Metrics v								
Occupied Bandwidth			T-4-1 D	04	0 dB			
	74 MHz		Total Power		2 dBm			
Transmit Freq Error x dB Bandwidth	-389.97 kl 14.86 Ml		% of OBW Pow x dB		9.00 % 6.00 dB			Local
<b>1</b> 7 7 <b>1</b>	<b>?</b> Jul 08, 2024 10:56:00 AM							

# n77(3450~3550 MHz)\_15 M\_OBW\_Mid\_QPSK\_FullRB



Spectrum Analyzer 1 Occupied BW	+						Frequency	- 影
KEYSIGHT Input: RF RL ↔ Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq Avg Hold: 2 Radio Std: 1		3.5000	Frequency 10000 GHz	Settings
1 Graph 🔻		ef LvI Offset 27				Span 30.000	MHz	
Scale/Div 10.0 dB Log 30.0	R	ef Value 40.00 o	dBm			CF Step 3.0000	) 00 MHz	
20.0	permanen	mana	demonstration of the second	7		Au Ma		
20.0 Julian 20.0 J				how	PEAK	Freq Of 0 Hz	fset	
-40.0								
Center 3.50001 GHz #Res BW 300.00 kHz	#	Video BW 1.200	00 MHz	#Sw	Span 30 MHz (eep 50.0 ms (1001 pts)			
2 Metrics v								
Occupied Bandwidth 12.9	98 MHz		Total Power		30.1 dBm			
Transmit Freq Error x dB Bandwidth	-388.32 kH 14.79 MH		% of OBW Pow x dB	er	99.00 % -26.00 dB			Local
<b>4</b> 7 C <b>1</b>	<b>?</b> Jul 08, 2024 10:56:30 AM				: 🔛 🔀			

# n77(3450~3550 MHz)\_15 M\_OBW\_Mid\_16QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+						Frequency	▼ <sup>312</sup> / <sub>218</sub>
KEYSIGHT       Input: RF         RL       ↔         Align: Auto         T         PASS	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.500 Avg Hold: 200/200 Radio Std: None	)10000 GHz	3.5000	Frequency 10000 GHz	Settings
1 Graph 🔹		Ref LvI Offset 27				Span 30.000	MHz	
Scale/Div 10.0 dB Log 30.0		Ref Value 40.00	dBm			CF Step 3.0000	o 00 MHz	
20.0	-	manna	v	~		Au Ma		
0.00 -10.0 -20.0	~ _				PEAK	Freq Of 0 Hz	fset	
-30.0 -40.0 -50.0								
Center 3.50001 GHz #Res BW 300.00 kHz	f	#Video BW 1.200	00 MHz	#Sweep 50	Span 30 MHz 0.0 ms (1001 pts)			
2 Metrics Y								
Occupied Bandwidth	88 MHz		Total Power		9.4 dBm			
Transmit Freq Error	-354.45 kł		% of OBW Pov	ver	99.00 %			_
x dB Bandwidth	14.67 Mł	HZ	x dB	-2	26.00 dB			Local
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# n77(3450~3550 MHz)\_15 M\_OBW\_Mid\_64QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+				Frequ	ency 🔻 🔡
KEYSIGHT Input: RF RL + Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.500010000 GH Avg Hold: 200/200 Radio Std: None	3.500010000 GH	Settings
1 Graph 🔹		Ref LvI Offset 27			Span 30.000 MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm		CF Step 3.000000 MHz	
20.0			~~~~~~		Auto Man	
0.00 -10.0 -20.0 -30.0				- manuella	PEAK 0 Hz	
-30.0 -40.0 -50.0						
Center 3.50001 GHz #Res BW 300.00 kHz	ŧ	≇Video BW 1.200	00 MHz	⊥ Span #Sweep 50.0 ms (10	30 MHz 001 pts)	
2 Metrics v						
Occupied Bandwidth	04 1415		T-4-1 D	07.4 48-		
	31 MHz		Total Power	27.1 dBm		
Transmit Freq Error x dB Bandwidth	-362.47 kł 14.71 Mł		% of OBW Pow x dB	ver 99.00 % -26.00 dB		Local
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# n77(3450~3550 MHz)\_15 M\_OBW\_Mid\_256QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+					Frequency	- 湯
KEYSIGHT Input: RF RL + Coupling: DC Align: Auto		Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.500010000 GHz Avg Hold: 200/200 Radio Std: None	process and the second	Frequency 10000 GHz	Settings
1 Graph 🔻		f LvI Offset 27.			40.000	MHz	
Scale/Div 10.0 dB	Re	f Value 40.00 d	Bm		CF Step 4.0000	) 00 MHz	
20.0	from an and the second	wa	-9096- <sup>6</sup> 0-46 <sup>-</sup> -96-4 <sup>-</sup> 0-46-		Aut Ma		
0.00 -10.0 -20.0				PEA PEA	Freq Of 0 Hz	fset	
-30.0							
Center 3.50001 GHz #Res BW 390.00 kHz	#V	deo BW 1.600	0 MHz	↓ Span 40 MH #Sweep 50.0 ms (1001 pt			
2 Metrics V							
Occupied Bandwidth	90 MHz		Total Power	31.7 dBm			
Transmit Freq Error	-174.41 kHz		% of OBW Pow				
x dB Bandwidth	20.10 MHz		x dB	-26.00 dB			Local
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## n77(3450~3550 MHz)\_20 M\_OBW\_Mid\_BPSK\_FullRB



Spectrum Analyzer 1 Occupied BW	+						Frequency	- 1 袋
KEYSIGHT     Input: RF       R L     Imput: RF       Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Fred Avg Hold: 2 Radio Std: I		3.5000	requency 10000 GHz	Settings
1 Graph		Ref LvI Offset 27				Span 40.000	MHz	
Scale/Div 10.0 dB		Ref Value 40.00 o	iBm			CF Step 4.00000	Concerne and the set	
20.0		the company of the second second	high a free from from from from the second second			Aut Mai		
0.00 -10.0 -20.0				have	PEAK	Freq Off 0 Hz	set	
-30.0 -40.0 -50.0								
Center 3.50001 GHz #Res BW 390.00 kHz		Video BW 1.600	0 MHz	 #Sv	Span 40 MH weep 50.0 ms (1001 pts			
2 Metrics ¥								
Occupied Bandwidth	02 MHz		Total Power		31.4 dBm			
Transmit Freq Error x dB Bandwidth	-190.98 kH 20.26 MH		% of OBW Pow x dB	ver	99.00 % -26.00 dB			Local
		2						
1 7 C L	<b>?</b> Jul 08, 2024 11:08:47 AM							

## n77(3450~3550 MHz)\_20 M\_OBW\_Mid\_QPSK\_FullRB



Spectrum Analyzer 1 Occupied BW	+					*	Frequency	- * 影
KEYSIGHT       Input: RF         R L       +++         Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq Avg Hold: 20 Radio Std: M		procession in the local division of the	Frequency 10000 GHz	Settings
1 Graph		Ref LvI Offset 27				Span 40.000	MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm			CF Ster 4.0000	o 00 MHz	
20.0	Jamanaou	~~~~~~	£8}+99+9-1885-74995-44-4-4-747	-		Au Ma		
-10.0 -20.0				mar mar mar	PEAK	Freq Of 0 Hz	fset	
-30.0 -40.0 -50.0								
Center 3.50001 GHz #Res BW 390.00 kHz		#Video BW 1.600	00 MHz	#Sw	Span 40 MHz veep 50.0 ms (1001 pts			
2 Metrics v								
Occupied Bandwidth	4 MHz		Total Power		30.2 dBm			
Transmit Freq Error x dB Bandwidth	-186.88 kł 20.11 Mł		% of OBW Pow x dB	ver	99.00 % -26.00 dB			Local
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# n77(3450~3550 MHz)\_20 M\_OBW\_Mid\_16QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+					*	Frequency	- v 🔆
KEYSIGHT       Input: RF         R L       ↔       Coupling: DC         Align: Auto       Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Free Avg Hold: 2 Radio Std: 1		3.5000	Frequency 10000 GHz	Settings
1 Graph		Ref LvI Offset 27				Span 40.000	MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm			CF Step 4.0000	o 00 MHz	
20.0	man					Au Ma		
-10.0 -20.0 -30.0				- Ander	PEAK	Freq Of 0 Hz	fset	
-30.0								
Center 3.50001 GHz #Res BW 390.00 kHz	*	Video BW 1.600	00 MHz	#Sv	Span 40 MHz weep 50.0 ms (1001 pts			
2 Metrics v Occupied Bandwidth 18.00	20 MHz		Total Power		29.5 dBm			
Transmit Freq Error x dB Bandwidth	-214.77 kł 20.33 Mł		% of OBW Pov x dB	ver	99.00 % -26.00 dB			Local
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## n77(3450~3550 MHz)\_20 M\_OBW\_Mid\_64QAM\_FullRB



CUPIED BW	F Input Z:	50 Ω Atten: 20 dB	Trig: Free Run	Center Freq: 3.500010000 GHz	Frequer	icy 🕇 🛃
Align: Al	g DC Corr CC uto Freq Re	orr Preamp: Off f: Int (S)	Gate: Off #IF Gain: Low	Avg Hold: 200/200 Radio Std: None	Center Frequency 3.500010000 GHz	Settings
PASS iraph	NFE: A	Ref LvI Offset			Span 40.000 MHz	
ale/Div 10.0 dB		Ref Value 40.0	0 dBm		CF Step 4.000000 MHz	
.0		man		~~	Auto Man	
.0	man			PE	Freq Offset 0 Hz	
.0						
nter 3.50001 GHz es BW 390.00 kHz		#Video BW 1.6	6000 MHz	Span 40 Mł #Sweep 50.0 ms (1001 pt		
letrics	•					
Occupied Ban						
	17.919 MHz		Total Power	27.4 dBm		
Transmit Freq x dB Bandwid		213.83 kHz 19.79 MHz	% of OBW Pow x dB	ver 99.00 % -26.00 dB		Loc

## n77(3450~3550 MHz)\_20 M\_OBW\_Mid\_256QAM\_FullRB



Spectrum Analyzer 1	+				Frequenc	y <b>•</b> 🔛
RL + Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.500010000 GHz Avg Hold: 200/200 Radio Std: None	Center Frequency 3.500010000 GHz	Settings
1 Graph	NFE: Adaptive	Ref LvI Offset 27	7.50 dB		Span 60.000 MHz	
Scale/Div 10.0 dB		Ref Value 40.00 (	dBm		CF Step 6.000000 MHz	1
20.0	Janana	San			Auto Man	
-10.0	1			Man management	PEAK 0 Hz	
-30.0 -40.0 -50.0						
Center 3.50001 GHz #Res BW 620.00 kHz		Video BW 2.400	00 MHz	Span 60 #Sweep 50.0 ms (1001		
2 Metrics V						
Occupied Bandwidth	29 MHz		Total Power	31.8 dBm		
Transmit Freq Error	-559.55 kł	łz	% of OBW Pov			
x dB Bandwidth	29.42 MH	łz	x dB	-26.00 dB		Local
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## n77(3450~3550 MHz)\_30 M\_OBW\_Mid\_BPSK\_FullRB



Spectrum Analyzer 1 Occupied BW	• +					Frequenc	y <b>• 👫</b>
RL ++ Align: Auto	Freq Re	Corr Preamp: ( ef: Int (S)		Center Freq: 3.500 Avg Hold: 200/200 Radio Std: None	C	enter Frequency 500010000 GHz	Settings
1 Graph	NFE: A	Ref Lvi Off	set 27.50 dB			pan 60.000 MHz	
Scale/Div 10.0 dB _og 30.0		Ref Value 4	0.00 dBm			F Step 6.000000 MHz	1
20.0	- June	and the second	al and a second and			Auto Man	
10.0 20.0				termine	DE ALC	req Offset Hz	
30.0 40.0 50.0							
enter 3.50001 GHz Res BW 620.00 kHz		#Video BW	2.4000 MHz	#Sweep 5	Span 60 MHz 0.0 ms (1001 pts)		
Metrics v							
Occupied Bandw	idth 26.968 MHz		Total Power		1.5 dBm		
Transmit Freg Er		570.31 kHz	% of OBW Po		99.00 %		
x dB Bandwidth		29.62 MHz	x dB		26.00 dB		Local
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## n77(3450~3550 MHz)\_30 M\_OBW\_Mid\_QPSK\_FullRB



Spectrum Analyzer 1 Cccupied BW	+					*	Frequency	- <b>1</b> 😤
KEYSIGHT     Input: RF       RL     Imput: RF       Align: Auto       PASS	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Free Avg Hold: 2 Radio Std: 1		3.5000	Frequency 10000 GHz	Settings
1 Graph 🔹		Ref LvI Offset 27				Span 60.000	MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm			CF Ste 6.0000	o 00 MHz	
20.0	for the second s	and the second	and the second second	~		Au Ma		
10.0 20.0 30.0				- L	PEAK	Freq Ot 0 Hz	fset	
-40.0								
Center 3.50001 GHz Res BW 620.00 kHz		Video BW 2.400	00 MHz	#Sv	Span 60 MHz veep 50.0 ms (1001 pts)			
2 Metrics v Occupied Bandwidth 27.00	02 MHz		Total Power		30.5 dBm			
Transmit Freq Error x dB Bandwidth	-599.02 kł 29.64 Mł		% of OBW Pow x dB	ver	99.00 % -26.00 dB			Local
	Jul 08, 2024 11:41:08 AM							

# n77(3450~3550 MHz)\_30 M\_OBW\_Mid\_16QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+				Frequenc	$y = \frac{s^{1}z}{z_{1}s}$
KEYSIGHT Input: RF R L ↔ Coupling: DC Align: Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.500010000 GHz Avg Hold: 200/200 Radio Std: None	Center Frequency 3.500010000 GHz	Settings
1 Graph v		Ref LvI Offset 27			Span 60.000 MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm		CF Step 6.000000 MHz	1
20.0	Januar	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		*	Auto Man	
-10.0 -20.0 -30.0	~				PEAK 0 Hz	
-30.0 -40.0 -50.0						
Center 3.50001 GHz #Res BW 620.00 kHz	#	Video BW 2.400	00 MHz	Span 60 #Sweep 50.0 ms (1001		
2 Metrics T						
Occupied Bandwidth 26.93	30 MHz		Total Power	29.6 dBm		
Transmit Freq Error x dB Bandwidth	-584.05 kH 29.33 MH		% of OBW Pow x dB	ver 99.00 % -26.00 dB		Local
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# n77(3450~3550 MHz)\_30 M\_OBW\_Mid\_64QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+				Frequen	cy 🔻 🕌
KEYSIGHT       Input: RF         RL       Coupling: DC         Align: Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3 500010000 GHz Avg Hold: 200/200 Radio Std: None	Center Frequency 3.500010000 GHz	Settings
PASS	NFE: Adaptive				Span	
1 Graph		Ref LvI Offset 27			60.000 MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm		CF Step 6.000000 MHz	
20.0		www.contro-cetical	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	$\sim$	Auto Man	
10.0				- Anonemon - P	EAK 0 Hz	
-30.0 -40.0 -50.0						
Center 3.50001 GHz Res BW 620.00 kHz		Video BW 2.400	00 MHz	↓ Span 60 I #Sweep 50.0 ms (1001		
2 Metrics 🔹 🔻						
Occupied Bandwidth	4 MHz		Total Power	27.6 dBm		
Transmit Freq Error	4 MITIZ -487.06 kH		% of OBW Pov			
x dB Bandwidth	29.35 MF		x dB	-26.00 dB		Local
	Jul 08. 2024				<b>X</b>	
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## n77(3450~3550 MHz)\_30 M\_OBW\_Mid\_256QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+				Freque	ncy 🔻 🔛
KEYSIGHT Input: RF R L ↔ Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.500010000 GHz Avg Hold: 200/200 Radio Std: None	Center Frequency 3.500010000 GHz	Settings
1 Graph 🔻		Ref LvI Offset 27			Span 80.000 MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm		CF Step 8.000000 MHz	
20.0	Julian	and a second and a second a s	an a		Auto Man	
0.00	~			Pl	Freq Offset 0 Hz	
30.0 40.0 50.0						
enter 3.50001 GHz Res BW 820.00 kHz	#	Video BW 3.000	00 MHz	Span 80 M #Sweep 50.0 ms (1001 p		
Metrics v						
	31 MHz		Total Power	32.0 dBm		
Transmit Freq Error x dB Bandwidth	-1.0610 MH 38.71 MH		% of OBW Pov x dB	ver 99.00 % -26.00 dB		Local
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## n77(3450~3550 MHz)\_40 M\_OBW\_Mid\_BPSK\_FullRB



Spectrum Analyzer 1 Occupied BW	+						Frequency	- 1 景
RL + Auto	Input Z: 50 Ω Corr CCorr Freq Ref. Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq. 3 Avg Hold: 200 Radio Std: No			requency 10000 GHz	Settings
1 Graph v		Ref LvI Offset 27				Span 80.000	MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm			CF Step 8.0000	An example of the second second	
20.0		far Hannes from from the set	an ang an Arrison ang ang ang ang ang ang ang ang ang an	~		Aut Ma		
10.0				1	PEAK	Freq Off 0 Hz	set	
30.0 40.0 50.0								
Center 3.50001 GHz Res BW 820.00 kHz		Video BW 3.000	00 MHz	#Swe	Span 80 MHz ep 50.0 ms (1001 pts)			
2 Metrics 🔹 🔻								
Occupied Bandwidth	33 MHz		Total Power		31.5 dBm			
Transmit Freq Error	-1.0887 MH		% of OBW Pov	ver	99.00 %			_
x dB Bandwidth	38.84 MH	z	x dB		-26.00 dB			Local
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## n77(3450~3550 MHz)\_40 M\_OBW\_Mid\_QPSK\_FullRB



Spectrum Analyzer 1 Occupied BW	2						Frequency	- * 影
KEYSIGHT       Input: RF         R L       Coupling: DC         Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Free Avg Hold: 2 Radio Std: 1		and the second s	Frequency 10000 GHz	Settings
UT PASS		tef LvI Offset 27				Span 80.000	MHz	
Scale/Div 10.0 dB	R	tef Value 40.00 o	dBm			CF Step 8.0000	o 00 MHz	
20.0	formation		an an an an	~		Au Ma		
-10.0				June	PEAK	Freq Of 0 Hz	fset	
-30.0 -40.0 -50.0								
Center 3.50001 GHz #Res BW 820.00 kHz	. #	Video BW 3.000	00 MHz	#Sv	Span 80 MHz veep 50.0 ms (1001 pts			
2 Metrics Y								
Occupied Bandwidth 35.891	MHz		Total Power		30.4 dBm			
Transmit Freq Error x dB Bandwidth	-1.0857 MH 38.69 MH		% of OBW Pow x dB	ver	99.00 % -26.00 dB			Local
	_							
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## n77(3450~3550 MHz)\_40 M\_OBW\_Mid\_16QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+					\$	Frequency	- 7 祭
KEYSIGHT       Input: RF         R L       Imput: RF         Align: Auto       Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq Avg Hold: 2 Radio Std: 1		printer and an other	Frequency 10000 GHz	Settings
1 Graph	NFE: Adaptive	Ref LvI Offset 27	7.50 dB			Span 80.000	MHz	
Scale/Div 10.0 dB	F	Ref Value 40.00	dBm			CF Step 8.0000	) 00 MHz	
20.0	June		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ren l		Au Ma		
-10.0	ned			trans	PEAU	Freq Of 0 Hz	fset	
-40.0								
Center 3.50001 GHz #Res BW 820.00 kHz		Video BW 3.000	00 MHz	#Sv	Span 80 MH veep 50.0 ms (1001 pts			
2 Metrics 🔹								
Occupied Bandwidth 35.87	9 MHz		Total Power		29.8 dBm			
Transmit Freq Error x dB Bandwidth	-1.1196 MH 38.69 MH		% of OBW Pov x dB	ver	99.00 % -26.00 dB			Local
	Lui 08, 2024	<u> </u>						
	Jul 08, 2024 11:54:10 AM							

## n77(3450~3550 MHz)\_40 M\_OBW\_Mid\_64QAM\_FullRB



Spectrum Analyzer 1	+					\$	Frequency	- 1 袋
RL + Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.500010000 Avg Hold: 200/200 Radio Std: None	GHz	processing and a second second	requency 0000 GHz	Settings
1 Graph		Ref LvI Offset 27				Span 80.000	MHz	
Scale/Div 10.0 dB		Ref Value 40.00 o	dBm			CF Step 8.00000	0 MHz	
20.0 10.0 0.00	prom	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	$\sim$		Auto Mar		
-10.0	1			hummen	PEAK	Freq Offs 0 Hz	set	
-30.0 -40.0 -50.0								
Center 3.50001 GHz #Res BW 820.00 kHz	#	Video BW 3.000	00 MHz	Sp #Sweep 50.0 ms	oan 80 MHz (1001 pts)			
2 Metrics V								
Occupied Bandwidth	3 MHz		Total Power	27.5 dB	m			
Transmit Freq Error	-1.1492 MH		% of OBW Pow	ver 99.00	%			_
x dB Bandwidth	38.87 MH	iz	x dB	-26.00 c	18			Local
<b>1</b> 7 7 <b>1</b> 7	Jul 08, 2024 11:54:42 AM	ÐA						

## n77(3450~3550 MHz)\_40 M\_OBW\_Mid\_256QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+						Frequency	- * 影
KEYSIGHT       Input: RF         R L       Coupling: DC         Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.500010 Avg Hold: 200/200 Radio Std: None	000 GHz	printing and the second	Frequency 10000 GHz	Settings
1 Graph		Ref LvI Offset 27				Span 100.00	MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm			CF Step 10.000	) 000 MHz	
20.0	Juniar	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				Aut Ma		
-10.0				hanne and the second	PEAK	Freq Off 0 Hz	fset	
-30.0 -40.0 -50.0								
Center 3.50001 GHz #Res BW 1.0000 MHz	#	Video BW 4.000	00 MHz		Span 100 MHz ms (1001 pts)			
2 Metrics v								
Occupied Bandwidth	i4 MHz		Total Power	32.1	dBm			
Transmit Freq Error	-924.41 kH	Iz	% of OBW Pov	ver 99.	00 %			
x dB Bandwidth	50.14 MH	iz	x dB	-26.0	0 dB			Local
¶ n C ■ ?	Jul 08, 2024 12:05:09 PM							

## n77(3450~3550 MHz)\_50 M\_OBW\_Mid\_BPSK\_FullRB



Spectrum Analyzer 1	+						Frequency	- 帰
KEYSIGHT         Input: RF           RL         +++         Coupling: DC           Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3 Avg Hold: 200 Radio Std: Nor			Frequency 10000 GHz	Settings
I Graph		Ref LvI Offset 27				Span 100.00	MHz	
cale/Div 10.0 dB		Ref Value 40.00	dBm	$\square$		CF Step 10.000	) 000 MHz	
20.0	Janan		n mar an	~~~		Aut Ma		
10.0 20.0				Lame	PEAK	Freq Of 0 Hz	fset	
30.0 40.0 50.0								
enter 3.50001 GHz Res BW 1.0000 MHz		#Video BW 4.000	00 MHz	#Swee	Span 100 MHz ep 50.0 ms (1001 pts)			
Metrics v								
Occupied Bandwidth								
	961 MHz		Total Power		31.7 dBm			
Transmit Freq Error x dB Bandwidth	-874.31 k 50.62 M		% of OBW Pow x dB	ver	99.00 % -26.00 dB			Loca
<b>1</b> 2 <b>1</b>	<b>?</b> Jul 08, 2024 12:05:41 PM	$\Theta \triangle$						

## n77(3450~3550 MHz)\_50 M\_OBW\_Mid\_QPSK\_FullRB



Spectrum Analyzer 1	+						\$	Frequency	- <b>1</b> 😤
KEYSIGHT Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Free Avg Hold: 2 Radio Std: 1		ЗНz	3.5000	Frequency 10000 GHz	Settings
1 Graph 🔻		Ref LvI Offset 27					Span 100.00	MHz	
Scale/Div 10.0 dB Log 30.0		Ref Value 40.00	dBm				CF Step 10.000	) 000 MHz	
20.0	Jana	an and man	en an	~~~			Au Ma		
0.00 10.0 20.0				-		PEAK	Freq Of 0 Hz	fset	
40.0									
Center 3.50001 GHz Res BW 1.0000 MHz	;	∜Video BW 4.000	00 MHz	#Sv	Spar veep 50.0 ms	n 100 MHz (1001 pts)			
2 Metrics v									
45.93	4 MHz		Total Power		30.6 dBn	n			
Transmit Freq Error x dB Bandwidth	-898.07 kł 50.60 Mł		% of OBW Pow x dB	ver	99.00 % -26.00 dB				Local
1 つ つ つ 2	Jul 08, 2024 12:06:11 PM	ÐA				X			

# n77(3450~3550 MHz)\_50 M\_OBW\_Mid\_16QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+					₽	Frequency	一般
KEYSIGHT     Input: RF       RL     Coupling: DC       Align: Auto       VI     PASS	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq Avg Hold: 20 Radio Std: N			Frequency 10000 GHz	Settings
1 Graph 🔹		Ref LvI Offset 27				100.00	MHz	
Scale/Div 10.0 dB		Ref Value 40.00 (	iBm			CF Step 10.000	) 000 MHz	
20.0	James			~		Aut Mai		
-10.0 -20.0					PE,		set	
-30.0								
Center 3.50001 GHz #Res BW 1.0000 MHz		Video BW 4.000	0 MHz	#Sw	Span 100 M veep 50.0 ms (1001 p			
2 Metrics Y								
Occupied Bandwidth	45 MHz		Total Power		29.9 dBm			
Transmit Freq Error x dB Bandwidth	-901.94 kł 50.05 Mł		% of OBW Pow x dB	ver	99.00 % -26.00 dB			Local
A de Danowidar	50.05 Mil	12	XUD		-20.00 00			LOCAI
	Jul 08, 2024 12:06:42 PM			ļ		7		

## n77(3450~3550 MHz)\_50 M\_OBW\_Mid\_64QAM\_FullRB



pectrum Analyzer 1	+					\$	Frequency	- • S.
REYSIGHT     Input: RF       Coupling: DC       Align: Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.5000100 Avg Hold: 200/200 Radio Std: None	00 GHz	3.5000	Frequency 10000 GHz	Settings
Graph v		Ref LvI Offset 27				Span 100.00	MHz	
cale/Div 10.0 dB		Ref Value 40.00 o	dBm			CF Step 10.000	) 000 MHz	
0.0	man	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	m	~		Aut Ma		
0.00					PEAK	Freq Of 0 Hz	fset	
80.0 10.0 50.0								
enter 3.50001 GHz Res BW 1.0000 MHz	i	#Video BW 4.000	00 MHz	S \$ \$\$weep 50.0 n	pan 100 MHz ns (1001 pts)			
Metrics ¥								
Occupied Bandwidth								
	97 MHz		Total Power	27.9 0				
Transmit Freq Error x dB Bandwidth	-946.36 k 50.46 M		% of OBW Pov x dB	ver 99.0 -26.00				Loca
501	<b>?</b> Jul 08, 2024 12:07:13 PM							

## n77(3450~3550 MHz)\_50 M\_OBW\_Mid\_256QAM\_FullRB



EYSIGHT Input RF	H Input Z: 50 Ω Corr CCorr	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off	Center Freq: 3 500010000 Avg Hold: 200/200	GHz Cer	Frequency Iter Frequency	Settings
L Align: Auto	Freq Ref: Int (S)	Preamp. On	#IF Gain: Low	Radio Std: None	3.5	00010000 GHz	Settings
Graph 🔻	F	Ref LvI Offset 27			Spa 12	in 0.00 MHz	
cale/Div 10.0 dB		Ref Value 40.00	dBm			Step 000000 MHz	
0.0	permanen	us	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			Auto Man	
0.0				- And -	PEAK 0 H	q Offset Iz	
0.0							
enter 3.50001 GHz tes BW 1.2000 MHz	#	Video BW 5.000	00 MHz	Spa #Sweep 50.0 ms	n 120 MHz (1001 pts)		
Metrics •					,,		
Occupied Bandwidth							
58.24	2 MHz		Total Power	32.2 dB	m		
Transmit Freq Error x dB Bandwidth	5.976 kH 64.97 MH		% of OBW Pov x dB	ver 99.00 -26.00 d			Loc
	Jul 08, 2024 12:17:43 PM						

## n77(3450~3550 MHz)\_60 M\_OBW\_Mid\_BPSK\_FullRB



Spectrum Analyzer 1 Occupied BW	+						Frequency	一邊
KEYSIGHT       Input: RF         RL       Coupling: DC         Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.50 Avg Hold: 200/20 Radio Std: None			requency 10000 GHz	Settings
1 Graph	NFE: Adaptive	Ref LvI Offset 27	7.50 dB			Span 120.00	MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm			CF Step 12.000	000 MHz	
20.0	June	manhorman	and the second	mader		Aut Ma		
-10.0	APART .			- And -	PEAK	Freq Off 0 Hz	set	
-30.0 -40.0 -50.0								
Center 3.50001 GHz #Res BW 1.2000 MHz	#	Video BW 5.000	00 MHz	#Sweep	Span 120 MHz 50.0 ms (1001 pts)			
2 Metrics ¥								
Occupied Bandwidth	83 MHz		Total Power		31.7 dBm			
	-23.103 kł		% of OBW Pov		31.7 dBm 99.00 %			
Transmit Freq Error x dB Bandwidth	65.81 Mi		x dB	ver	-26.00 dB			Local
<b>1</b> 7 7 <b>1</b> 7	Jul 08, 2024 12:18:14 PM							

## n77(3450~3550 MHz)\_60 M\_OBW\_Mid\_QPSK\_FullRB



Spectrum Analyzer 1 Occupied BW	+						₽	Frequency	- • 😤
KEYSIGHT       Input: RF         R L       ↔         Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold 2 Radio Std		Hz	Center Frequency 3.500010000 GHz		Settings
1 Graph V		Ref LvI Offset 27					Span 120.00	MHz	
Scale/Div 10.0 dB		Ref Value 40.00 (	dBm				CF Step 12.000	) 000 MHz	
20.0				mon			Aut Ma		
0.00 -10.0 -20.0 -30.0					manner	PEAK	Freq Of 0 Hz	fset	
-30.0 -40.0 -50.0									
Center 3.50001 GHz #Res BW 1.2000 MHz	+	Video BW 5.000	00 MHz	#S	Span weep 50.0 ms (1	120 MHz 1001 pts)			
2 Metrics v									
Occupied Bandwidth 58.09	98 MHz		Total Power		30.7 dBm	1.			
Transmit Freq Error x dB Bandwidth	37.432 kł 65.47 Mł		% of OBW Pow x dB	ver	99.00 % -26.00 dB				Local
	Jul 08, 2024 12:18:44 PM					X			

# n77(3450~3550 MHz)\_60 M\_OBW\_Mid\_16QAM\_FullRB



Spectrum Analyzer 1	+						Frequency	- 1 蒜
KEYSIGHT Input: RF RL + Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Free Avg Hold: 2 Radio Std:		3.5000	Frequency 10000 GHz	Settings
1 Graph v Scale/Div 10.0 dB		Ref Lvi Offset 27				Span 120.00	MHz	
Log 30.0		Ref Value 40.00	dBm			CF Step 12.000	p 1000 MHz	
20.0		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	m		Au Ma		
10.0 20.0 30.0					PEAk		lfset	
-40.0								
Center 3.50001 GHz #Res BW 1.2000 MHz	÷	Video BW 5.000	00 MHz	#Sv	Span 120 MH veep 50.0 ms (1001 pts			
2 Metrics v								
Occupied Bandwidth 58.23	2 MHz		Total Power		30.1 dBm			
Transmit Freq Error x dB Bandwidth	-60.447 kł 65.04 Mł		% of OBW Pow x dB	ver	99.00 % -26.00 dB			Local
1 つ つ こ 2	Jul 08, 2024 12:19:15 PM							

## n77(3450~3550 MHz)\_60 M\_OBW\_Mid\_64QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+					₽	Frequency	- 7 蒜
RL + Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.500 Avg Hold: 200/200 Radio Std: None	010000 GHz	3.5000	Frequency 10000 GHz	Settings
1 Graph 🔹		Ref LvI Offset 27				Span 120.00	MHz	
Scale/Div 10.0 dB		Ref Value 40.00 (	dBm			CF Step 12.000	) 000 MHz	
20.0	Junear	non no	••••••			Aut Ma		
-10.0					PEAK	Freq Of 0 Hz	fset	
-30.0								
Center 3.50001 GHz #Res BW 1.2000 MHz		≠Video BW 5.000	0 MHz	#Sweep 5	Span 120 MHz 0.0 ms (1001 pts)			
2 Metrics ¥								
Occupied Bandwidth								
	09 MHz		Total Power		8.1 dBm			
Transmit Freq Error x dB Bandwidth	22.494 ki 65.15 Mi		% of OBW Pov x dB		99.00 % 26.00 dB			Local
<b>1</b> 571	<b>?</b> Jul 08, 2024 12:19:46 PM							

## n77(3450~3550 MHz)\_60 M\_OBW\_Mid\_256QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+				\$	Frequency v
KEYSIGHT       Input: RF         RL       +++         Align: Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.500010000 GHz Avg Hold: 200/200 Radio Std: None	Center Free 3.5000100	Settings
Dor PASS		tef LvI Offset 27			Span 140.00 MH	z
Scale/Div 10.0 dB	R	tef Value 40.00 o	iBm		CF Step 14.000000	MHz
20.0	Januar		all and a second se		Auto Man	
-10.0				PI	Freq Offset 0 Hz	
-30.0 -40.0 -50.0						
Center 3.50001 GHz #Res BW 1.5000 MHz	#	Video BW 6.000	0 MHz	Span 140 M #Sweep 50.0 ms (1001 p		
2 Metrics v						
Occupied Bandwidth	85 MHz		Total Power	32.2 dBm		
Transmit Freq Error x dB Bandwidth	-1.5895 MH 72.07 MH		% of OBW Pow x dB	<ul> <li>Visitari kullakutkata</li> </ul>		Loca
<b>まって</b>	Jul 08, 2024 12:30:18 PM	∋∆				

## n77(3450~3550 MHz)\_70 M\_OBW\_Mid\_BPSK\_FullRB



Spectrum Analyzer 1 Occupied BW	• +						\$	Frequency	- <b>1</b> 😤
RL +++ Align: Au	to Cor	ut Z: 50 Ω r CCorr q Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq Avg Hold: 2 Radio Std: 1			er Frequency 0010000 GHz	Settings
1 Graph	NFI •		ef Lvl Offset 27				Span 140	i .00 MHz	
Scale/Div 10.0 dB		R	ef Value 40.00 d	dBm			CF S 14.0	itep 100000 MHz	
20.0	ſ	nan an		ananan ananan dina karanan dina dina karanan dina dina dina dina dina dina dina	~~~			Auto Man	
-10.0					×.	anna an an anna	PEAK 0 Hz	Offset	
-30.0									
Center 3.50001 GHz Res BW 1.5000 MHz		#	video BW 6.000	0 MHz	#Sw	Span 140 veep 50.0 ms (100			
2 Metrics									
Occupied Band	dwidth 64.832 MHz			Total Power		31.7 dBm			
Transmit Freq	Error	-1.6403 MH		% of OBW Pov	ver	99.00 %			-
x dB Bandwidt	h	72.96 MH	Z	x dB		-26.00 dB			Local
<b>1</b> 7 7	<b>?</b> <sup>Ju</sup>	II 08, 2024 ::30:50 PM					X		

## n77(3450~3550 MHz)\_70 M\_OBW\_Mid\_QPSK\_FullRB



Spectrum Analyzer 1 Occupied BW	+						Frequency	一袋
RL +++ Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3 Avg Hold: 200 Radio Std: No		printer and a second	Frequency 10000 GHz	Settings
Data PASS	F	Ref LvI Offset 27				Span 140.00	MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm				000 MHz	
20.0 10.0 0.00	Junited		an a lanan di han an a			Au Ma		
-10.0 -20.0	/			- <b>\</b>	PEAk	Freq Ol 0 Hz	fset	
-30.0								
Center 3.50001 GHz #Res BW 1.5000 MHz	#	Video BW 6.000	00 MHz	#Swe	Span 140 MH ep 50.0 ms (1001 pts			
2 Metrics v								
Occupied Bandwidth	9 MHz		Total Power		30.7 dBm			
Transmit Freq Error x dB Bandwidth	-1.6261 MF 72.08 MF		% of OBW Pow x dB	ver	99.00 % -26.00 dB			Land
X dB Bandwidth	72.08 MP		XUB		-20.00 0B			Local
1 5 C 7 2	Jul 08, 2024 12:31:20 PM	$\overline{\mathbb{O}}$						

## n77(3450~3550 MHz)\_70 M\_OBW\_Mid\_16QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+						Frequency	<ul> <li>v s<sup>1</sup>/<sub>21</sub></li> </ul>
KEYSIGHT       Input: RF         RL       ↔         Align: Auto         VI       PASS	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq Avg Hold: 20 Radio Std: N		3.5000	Frequency 10000 GHz	Settings
1 Graph 🔹		Ref LvI Offset 27				Span 140.00	MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm			CF Ste 14.000	p 1000 MHz	
20.0	Junior	·	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~		Au Ma		
-10.0 -20.0				hun	PEAJ	Freq O 0 Hz	lfset	
-40.0								
Center 3.50001 GHz #Res BW 1.5000 MHz	1	Video BW 6.000	0 MHz	#Sw	Span 140 MH eep 50.0 ms (1001 pts			
2 Metrics								
Occupied Bandwidth 64.66	68 MHz		Total Power		30.2 dBm			
Transmit Freq Error x dB Bandwidth	-1.5782 Mi 71.74 Mi		% of OBW Pow x dB	ver	99.00 % -26.00 dB			Local
<b>1</b> 7 7 1	Jul 08, 2024 12:31:51 PM				: 🖹 🗙			

# n77(3450~3550 MHz)\_70 M\_OBW\_Mid\_64QAM\_FullRB



PASS Sraph v ale/Div 10.0 dB							
		Ref LvI Offset 2			Span 140.	00 MHz	
		Ref Value 40.00	dBm		CF St 14.0	tep 00000 MHz	
.0		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	******	~		Auto Man	
.0	~				PEAK 0 Hz	Offset	
0							
nter 3.50001 GHz es BW 1.5000 MHz		#Video BW 6.00	00 MHz	Spa #Sweep 50.0 ms	n 140 MHz (1001 pts)		
tetrics •							
Transmit Freq Er	64.966 MHz	89 MHz	Total Power % of OBW Pow	27.9 dB ver 99.00			
x dB Bandwidth		16 MHz	x dB	-26.00 d			Loc

## n77(3450~3550 MHz)\_70 M\_OBW\_Mid\_256QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+					\$	Frequency	- 1 袋
KEYSIGHT       Input: RF         RL       ↔       Coupling: DC         Align: Auto       Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.50001000 Avg Hold: 200/200 Radio Std: None	00 GHz	3.5000	Frequency 10000 GHz	Settings
1 Graph 🔻		Ref LvI Offset 27				Span 160.00	MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm			CF Step 16.000	) 000 MHz	
20.0	June	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				Aut Ma		
0.00 -10.0 -20.0	/				PEAK	Freq Of 0 Hz	fset	
-30.0								
Center 3.50001 GHz #Res BW 1.6000 MHz	#	Video BW 6.000	00 MHz	Si Si Sweep 50.0 m	pan 160 MHz ns (1001 pts)			
2 Metrics V				· · · · ·	, , , ,			
Occupied Bandwidth								
	71 MHz		Total Power	32.4 d				
Transmit Freq Error x dB Bandwidth	-232.46 kH 85.07 MH		% of OBW Pow x dB	ver 99.0 -26.00				Local
<b>4</b> 7 7 <b>1</b> 1	Jul 08, 2024 12:43:03 PM							

## n77(3450~3550 MHz)\_80 M\_OBW\_Mid\_BPSK\_FullRB



KEYSIGHT       Input RF       Input Z: 50 0.       Atten: 20 dB         Coupling: DC       Align: Auto       Freq Ref: Int (S)       Preamp: Off         graph       Ref Lvi Offset 2:       Ref Value 40.00         Graph       Ref Value 40.00       Ref Value 40.00         00       Ref Value 40.00       Ref Value 40.00         100       Ref Value 40.00       Ref Va	dBm	Avg Hold.; Radio Std	None	3.500 Span 160.00 CF Ste 16.00	0000 MHz uto lan	Settings
Graph Ref Lvi Offset 22 Ref Value 40.00 Ref Va	dBm	~~~~		160.00 CF Ste 16.000 At M Freq C	ep 0000 MHz uto Ian	
09 00 00 00 00 00 00 00 00 00 00 00 00 0				Freq C	0000 MHz uto lan	
All and a second	00 MHz			M Freq C	lan	
Metrics	00 MH7			The second se	Offset	
nter 3.50001 GHz #Video BW 6.000 es BW 1.6000 MHz #Video TH 4 A A A A A A A A A A A A A A A A A A	00 MHz					
es BW 1.6000 MHz Metrics V	00 MHz	•				
	00-11112	#S	Span 160 weep 50.0 ms (100			
Occupied Rendwidth						
77.646 MHz	Total Power		32.0 dBm			
Transmit Freq Error -176.29 kHz	% of OBW Pov	wer	99.00 %			-
x dB Bandwidth 85.53 MHz	x dB		-26.00 dB			Loc

## n77(3450~3550 MHz)\_80 M\_OBW\_Mid\_QPSK\_FullRB



Spectrum Analyzer 1 Occupied BW	+						*	Frequency	- 影
KEYSIGHT Input: RF R L ↔ Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold : Radio Std:		) GHz	3.5000	Frequency 10000 GHz	Settings
1 Graph		Ref LvI Offset 27					Span 160.00	MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm				CF Step 16.000	) 000 MHz	
20.0	Juna		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	m			Aut Ma		
-10.0				X	intra Mironwoody	PEAK	Freq Of 0 Hz	fset	
-30.0 -40.0 -50.0									
Center 3.50001 GHz #Res BW 1.6000 MHz		Video BW 6.000	00 MHz	#S	Spa weep 50.0 ms	an 160 MHz s (1001 pts)			
2 Metrics 🔹									
77.44	6 MHz		Total Power		30.9 dE	ßm			
Transmit Freq Error x dB Bandwidth	-202.66 kH 86.31 MH		% of OBW Pov x dB	ver	99.00 -26.00				Local
<b>4</b> 7 C <b>1</b> ?	Jul 08, 2024 12:44:06 PM				<b>::</b> እ				

## n77(3450~3550 MHz)\_80 M\_OBW\_Mid\_16QAM\_FullRB



Spectrum Analyzer 1	2							Frequency	- 7 絵
RL + Align: Auto	Input Ζ: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low		Freq: 3.500010 d: 200/200 td: None	0000 GHz	printing and a second second	Frequency 10000 GHz	Settings
1 Graph	NFE: Adaptive	ef Lvl Offset 27	.50 dB				Span 160.00	MHz	
Scale/Div 10.0 dB	R	ef Value 40.00 d	dBm				CF Step 16.000	) 000 MHz	
20.0			en den pagen en	-			Aut Ma		
-10.0					marian	PEAK	Freq Of 0 Hz	fset	
-50.0									
Center 3.50001 GHz #Res BW 1.6000 MHz	#	Video BW 6.000	0 MHz			Span 160 MHz ms (1001 pts)			
2 Metrics v									
Occupied Bandwidth 77.501	MHz		Total Power		30.2	2 dBm			
Transmit Freq Error x dB Bandwidth	-88.777 kH 84.57 MH		% of OBW Pow x dB	ver		.00 % 00 dB			Local
	101 08 2024								
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## n77(3450~3550 MHz)\_80 M\_OBW\_Mid\_64QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+						Frequency	- 湯
KEYSIGHT     Input: RF       R L     Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3 Avg Hold: 200 Radio Std: No		printer and an other state	Frequency 10000 GHz	Settings
1 Graph v Scale/Div 10.0 dB	F	tef LvI Offset 27. Ref Value 40.00 d				Span 160.00	MHz	
							000 MHz	
10.0			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~		Au Ma	in	
-10.0					PEAK	Freq Of 0 Hz	fset	
-30.0 -40.0 -50.0								
Center 3.50001 GHz #Res BW 1.6000 MHz	#	Video BW 6.000	0 MHz	#Swe	Span 160 MHz ep 50.0 ms (1001 pts)			
2 Metrics v								
Occupied Bandwidth	09 MHz		Total Power		28.2 dBm			
Transmit Freq Error	-173.97 kH		% of OBW Pov	ior	99.00 %			
x dB Bandwidth	85.58 MH		x dB		-26.00 dB			Local
	<b>?</b> Jul 08, 2024 12:45:07 PM							

## n77(3450~3550 MHz)\_80 M\_OBW\_Mid\_256QAM\_FullRB



TAUSS IN THE PASS	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.5 Avg Hold: 200/2 Radio Std: None		procession in the local division of the loca	requency 10000 GHz	Settings
Sraph 🔹		ef LvI Offset 27				180.00	MHz	
ale/Div 10.0 dB		tef Value 40.00	dBm			CF Step 18.0000	000 MHz	
0.0	Junear	****	and the second			Aut Mai		
00	/			- A	PEAK	Freq Off 0 Hz	set	
0.0 0.0 0.0								
nter 3.50001 GHz es BW 1.8000 MHz	\	/ideo BW 8.000	0 MHz	, #Swee	Span 180 MH p 50.0 ms (1001 pts			
Aetrics	97 MHz		Total Power		32.3 dBm			
Transmit Freq Error-424.61 kHzx dB Bandwidth96.06 MHz			% of OBW Power 99.00 % x dB -26.00 dB					Loc

## n77(3450~3550 MHz)\_90 M\_OBW\_Mid\_BPSK\_FullRB



	+						₽	Frequency	- 12
SYSIGHT Input: RF Coupling: DC Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low		d: 200/200	0010000 GHz	Center Frequency 3.500010000 GHz		Settings
PASS raph v	NFE: Adaptive	Ref LvI Offset 27	7.50 dB				Span 180.00	MHz	
ale/Div 10.0 dB		Ref Value 40.00					CF Step 18.000	) 000 MHz	
0	Juni	hage and a second and	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				Aut Ma		
0					Le marine	PEAK	Freq Of 0 Hz	fset	
0									
nter 3.50001 GHz es BW 1.8000 MHz		Video BW 8.000	0 MHz		Sweep 5	Span 180 MHz 50.0 ms (1001 pts)			
letrics v									
Occupied Bandwidth	96 MHz		Total Power			31.9 dBm			
Transmit Freq Error	-390.27 k		% of OBW Pov	ver		99.00 %			-
x dB Bandwidth	95.59 M	Hz	x dB			-26.00 dB			Loc

## n77(3450~3550 MHz)\_90 M\_OBW\_Mid\_QPSK\_FullRB



Spectrum Analyzer 1	+						\$	Frequency	· •   <del>影</del>
KEYSIGHT     Input: RF       R L     Implication       Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Fre Avg Hold: 2 Radio Std:		00 GHz	3.5000	Frequency 10000 GHz	Settings
l Graph		Ref LvI Offset 27					Span 180.00	MHz	
cale/Div 10.0 dB		Ref Value 40.00	dBm				CF Step 18.000	o 000 MHz	
20.0		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		meny			Au Ma		
0.00 10.0 20.0 30.0					- Any mar	PEAK	Freq Of 0 Hz	fset	
40.0									
enter 3.50001 GHz Res BW 1.8000 MHz		Video BW 8.000	0 MHz	#S		oan 180 MHz ns (1001 pts)			
Metrics V									
Occupied Bandwidth 87.32	1 MHz		Total Power		31.0 d	IBm			
Transmit Freq Error x dB Bandwidth	-235.94 kH 95.64 MH		% of OBW Pow x dB	ver	99.0 -26.00				Local
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# n77(3450~3550 MHz)\_90 M\_OBW\_Mid\_16QAM\_FullRB



Spectrum Analyzer 1	-							\$	Frequency	- 1 😤
KEYSIGHT     Input: RF       Coupling: DC       Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Avg Hol	Freq: 3.5 d: 200/2 itd: None		GHz	Center 3.5000	Settings	
Graph v		ef Lvi Offset 27						Span 180.00	MHz	
cog 30.0		ef Value 40.00 (	dBm					CF Step 18.000	o 000 MHz	
20.0	france			~~~~				Au Ma		
10.0 20.0				À	Jun	~~~~~	PEAK	Freq Of 0 Hz	fset	
40.0 50.0										
enter 3.50001 GHz Res BW 1.8000 MHz	\	/ideo BW 8.000	0 MHz		#Sweep		n 180 MHz (1001 pts)			
Metrics V										
Occupied Bandwidth 87.15	4 MHz		Total Power			30.2 dB	m			
Transmit Freq Error x dB Bandwidth	-368.54 kH 94.52 MH		% of OBW Pow x dB	ver		99.00 9 -26.00 d				Loca
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## n77(3450~3550 MHz)\_90 M\_OBW\_Mid\_64QAM\_FullRB



Spectrum Analyzer 1	+						Frequency	- 影
KEYSIGHT       Input: RF         R L       ↔       Coupling: DC         Align: Auto       Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.5 Avg Hold: 200/20 Radio Std: None	0	3.5000	Frequency 10000 GHz	Settings
1 Graph 🔹		ef Lvl Offset 27				Span 180.00	MHz	
Scale/Div 10.0 dB	R	ef Value 40.00 o	1Bm			CF Step 18.000	) 000 MHz	
20.0	forman		****	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Au Ma		
0.00 10.0 20.0	/				PEAK	Freq Of 0 Hz	fset	
30.0								
50.0 Center 3.50001 GHz Res BW 1.8000 MHz	l I	/ideo BW 8.000	0 MHz	#Sweep	Span 180 MHz 50.0 ms (1001 pts)			
2 Metrics 🔻					, , , , , , , , , , , , , , , , , , ,			
Occupied Bandwidth								
87.35			Total Power		28.3 dBm			
Transmit Freq Error x dB Bandwidth	-131.21 kH 95.48 MH		% of OBW Pov x dB	ver	99.00 % -26.00 dB			Local
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## n77(3450~3550 MHz)\_90 M\_OBW\_Mid\_256QAM\_FullRB



Decupied BW     Imput: RF       KEYSIGHT     Input: RF       RL     Coupling: DC       Align: Auto       Image: Auto	T Input Z: 50 Ω Atten: 20 Corr CCorr Preamp: 0 Freq Ref: Int (S) NFE: Adaptive	Off Gate Off Avg H	r Freq: 3.500010000 GHz old: 40/40 Std: None	Frequency Center Frequency 3.500010000 GHz	Settings
1 Graph v Scale/Div 10.0 dB	Ref Lvi Off Ref Value 4	set 27.50 dB 10.00 dBm		Span 200.00 MHz CF Step	
20.0 10.0 0.00		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		20.000000 MHz Auto Man	
10.0 20.0 <b>L Constanting of the second sec</b>			PEAK	Freq Offset 0 Hz	
-50.0 Center 3.5000 GHz #Res BW 2.0000 MHz	#Video BW	8.0000 MHz	Span 200 MHz #Sweep 50.0 ms (1001 pts)		
Metrics v		T-11 0	01.0 48-2		
96.67 Transmit Freq Error x dB Bandwidth	4 MHz -645.31 kHz 104.2 MHz	Total Power % of OBW Power x dB	31.8 dBm 99.00 % -26.00 dB		Local
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## n77(3450~3550 MHz)\_100 M\_OBW\_Mid\_BPSK\_FullRB



ccupied BW	+					\$	Frequency	- T - 21
EYSIGHT Input: RF L + Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Free Avg Hold: 4 Radio Std: 1		Center Frequency 3.500010000 GHz		Settings
PASS	NFE: Adaptive					Span		
Graph 🔻		Ref LvI Offset 27				200.00	MHz	
cale/Div 10.0 dB		Ref Value 40.00	dBm			CF Step	)	
0.0						20.000	000 MHz	
0.0	June	ne - droman droma and	and the second	maning		Aut Ma		
0.0 0.0	s/				PEAK	Freq Of 0 Hz	fset	
.0								
0.0								
nter 3.5000 GHz		#Video BW 8.000			Span 200 MH			
tes BW 2.0000 MHz		#VIGeo BVV 8.000	JO MHZ	#Sv	veep 50.0 ms (1001 pts			
Metrics V								
Occupied Bandwidth	77 MHz		Total Power		31.3 dBm			
Transmit Freq Error	-743.14 ki	17	% of OBW Pov	Nor	99.00 %			-
x dB Bandwidth	105.1 M		x dB	WCI	-26.00 dB			Loc
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## n77(3450~3550 MHz)\_100 M\_OBW\_Mid\_QPSK\_FullRB



Spectrum Analyzer 1 Occupied BW								\$	Frequency	· • 晓
KEYSIGHT Input: RF R L + Align: Auto VT PASS	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3 500010000 GHz Avg Hold: 40/40 Radio Std: None		Hz	Center F 3.50001 Span	Settings		
1 Graph 🔻		ef LvI Offset 27						200.00	MHz ,	
Scale/Div 10.0 dB	R	ef Value 40.00 d	BM					CF Step 20.0000	00 MHz	
20.0 10.0 0.00		-	per Marine and Marine	man				Auto Mar		
-10.0 -20.0	/				a bound	the manufacture and the last	PEAK	Freq Offs 0 Hz	set	
-30.0										
Center 3.5000 GHz #Res BW 2.0000 MHz	#\	/ideo BW 8.000	0 MHz		#Sw	Span eep 50.0 ms (1	200 MHz 1001 pts)			
2 Metrics v										
Occupied Bandwidth 96.675	MHz		Total Power			30.4 dBm				
Transmit Freq Error x dB Bandwidth	Transmit Freq Error -611.68 kHz		% of OBW Power 99.00 % x dB -26.00 dB						Local	
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## n77(3450~3550 MHz)\_100 M\_OBW\_Mid\_16QAM\_FullRB



Spectrum Analyzer 1 Occupied BW	+							Frequency	- 湯
KEYSIGHT       Input: RF         RL       Coupling: DC         Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S)	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.500010000 GHz Avg Hold: 40/40 Radio Std: None		printing and a second second	Frequency 10000 GHz	Settings	
DI Graph	NFE: Adaptive	Ref LvI Offset 27	7.50 dB				Span 200.00	MHz	
Scale/Div 10.0 dB		Ref Value 40.00	dBm				CF Step 20.000	) 000 MHz	
20.0	Januar	ð-vir <sub>st</sub> afarstar af 1 <sub>8</sub> 00 an a		m			Aut Ma		
-10.0 -20.0				),	however	PEAK	Freq Of 0 Hz	fset	
-50.0									
Center 3.5000 GHz #Res BW 2.0000 MHz		#Video BW 8.000	00 MHz	-	Sweep 50.	Span 200 MHz 0 ms (1001 pts)			
2 Metrics ¥									
Occupied Bandwidth 96.5	1 599 MHz		Total Power		29.	9 dBm			
Transmit Freq Error x dB Bandwidth			% of OBW Power 99.00 % x dB -26.00 dB						Local
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## n77(3450~3550 MHz)\_100 M\_OBW\_Mid\_64QAM\_FullRB



Spectrum Analyzer 1	+							Frequency	- 後
KEYSIGHT     Input: RF       R L     Imput: RF       Align: Auto	Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive	Atten: 20 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 3.500010000 GHz Avg Hold: 40/40 Radio Std: None		z	Center Frequency 3.500010000 GHz		Settings
1 Graph 🔹	F	Ref LvI Offset 27					Span 200.00	MHz	
Scale/Div 10.0 dB Log 30.0		Ref Value 40.00	dBm			_	CF Step 20.000	) DOO MHz	
20.0	,	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~10-30-400-6-400				Aut Ma		
10.0 20.0					man water marilion	REAK	Freq Off 0 Hz	set	
-40.0									
Center 3.5000 GHz #Res BW 2.0000 MHz		Video BW 8.000	00 MHz	#	Span 2 Sweep 50.0 ms (10	200 MHz 001 pts)			
2 Metrics v									
96.79	0 MHz		Total Power		27.9 dBm				
Transmit Freq Error x dB Bandwidth			% of OBW Power 99.00 % x dB -26.00 dB						Local
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## n77(3450~3550 MHz)\_100 M\_OBW\_Mid\_256QAM\_FullRB





### n77(3450~3550 MHz)\_10 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB





### n77(3450~3550 MHz)\_10 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB





# n77(3450~3550 MHz)\_10 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB





### n77(3450~3550 MHz)\_15 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB





### n77(3450~3550 MHz)\_15 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB





### n77(3450~3550 MHz)\_15 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB





### n77(3450~3550 MHz)\_20 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB





### n77(3450~3550 MHz)\_20 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB





# n77(3450~3550 MHz)\_20 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB





### n77(3450~3550 MHz)\_30 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB





### n77(3450~3550 MHz)\_30 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB





# n77(3450~3550 MHz)\_30 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB





### n77(3450~3550 MHz)\_40 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB





### n77(3450~3550 MHz)\_40 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB





# n77(3450~3550 MHz)\_40 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB





### n77(3450~3550 MHz)\_50 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB