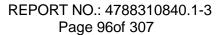


6.5.3. 3TX MODE

Mada	Channel	Antonno	PSE	L ins it		
Mode	Channel	Antenna –	Single	Total	Limit	
		А	-11.364		6.5	
	5180	В	-11.426	-6.512	6.5	
		С	-11.068		6.5	
		A	-11.764		6.5	
	5200	В	-11.638	-6.848	6.5	
		С	-11.462		6.5	
		А	-11.359		6.5	
	5240	В	-11.353	-6.627	6.5	
_		С	-11.486		6.5	
а		А	0.543		19.5	
	5745	В	1.101	5.631	19.5	
		С	0.992		19.5	
		А	1.501		19.5	
	5785	В	-0.035	5.46	19.5	
		С	0.462	-	19.5	
		А	1.150		19.5	
	5825	В	-0.725	5.577	19.5	
		С	1.652		19.5	
		A	-11.885		6.5	
	5180	В	-11.163	-6.709	6.5	
		С	-11.423		6.5	
		А	-11.903		6.5	
	5200	В	-11.292	-6.847	6.5	
		С	-11.686		6.5	
		А	-11.999		6.5	
n20	5240	В	-11.383	-6.999	6.5	
		С	-11.958		6.5	
		А	0.462		19.5	
	5745	В	0.919	5.43	19.5	
		С	0.583		19.5	
		А	0.578		19.5	
	5785	В	-0.764	4.778	19.5	
		С	0.085		19.5	



		A	1.371		19.5
	5825	В	-0.749	5.517	19.5
		С	1.303		19.5
		A	-11.454		6.5
	5180	В	-11.543	-6.695	6.5
		С	-11.411		6.5
		A	-11.73		6.5
	5200	В	-11.796	-6.924	6.5
		С	-11.56		6.5
		А	-12.08		6.5
	5240	В	-11.636	-7.082	6.5
ac20		С	-11.85		6.5
4020		A	0.192		19.5
	5745	В	0.708	5.212	19.5
		С	0.408		19.5
		А	0.507		19.5
	5785	В	-0.574	4.711	19.5
		С	-0.198		19.5
		A	1.198		19.5
	5825	В	-0.992	5.428	19.5
		С	1.383		19.5
		A	-14.033		6.5
	5190	В	-12.816	-8.676	6.5
		С	-13.579		6.5
		A	-14.382		6.5
	5230	В	-13.85	-9.351	6.5
n40		С	-14.152		6.5
11-10		A	-1.819		19.5
	5755	В	-2.441	2.388	19.5
		С	-2.965		19.5
		A	-2.265		19.5
	5795	В	-4.234	1.678	19.5
		С	-3.00	1	19.5
10	5400	A	-14.282	0.107	6.5
ac40	5190 —	В	-14.425	9.427	6.5



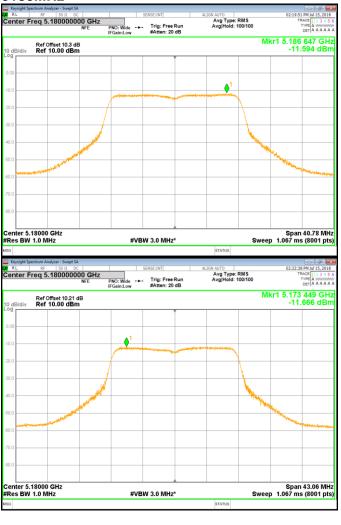


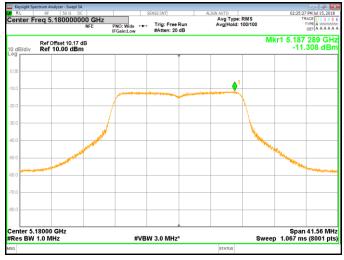
				Γ	
		С	-13.903		6.5
		А	-14.153		6.5
	5230	В	-14.413	-9.583	6.5
		С	-14.512		6.5
		А	-2.391		19.5
	5755	В	-2.566	2.141	19.5
		С	-2.95		19.5
		А	-2.448		19.5
	5795	В	-3.645	1.89	19.5
		С	-2.638		19.5
		А	-16.494		6.5
	5210	В	-16.607	-11.908	6.5
AC80		С	-16.952		6.5
AC00		А	-6.319		19.5
	5775	В	-6.292	-1.406	19.5
		С	-5.932		19.5

TEST PLOT FOR ANTENNA A, B AND C



802.11a Mode 5180MHz









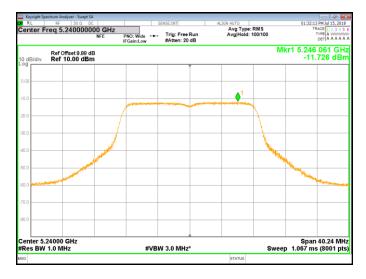
Keysight Spectrum Analyzer							
Center Freq 5.200	0 Ω DC 0000000 GHz		SENSE:INT	ALIGN AUTO Avg Type: Avg Hold: 1	RMS	TR	PM Jul 15, 2018 ACE 1 2 3 4 5 6 YPE A WWWWW
	NFE	PNO: Wide +++ IFGain:Low	#Atten: 20 dB	Avg Hold:			DET A A A A A A
Ref Offset 10 dB/div Ref 10.0	10.21 dB 0 dBm				Mkr1	5.197 61 -11.	8 65 GHz 868 dBm
0.00			Ť				
			A 1				
-10.0				*****			
-20.0		/			$\left\{ -\right\}$		
-30.0							
	1						
-40.0	ANT A				Contraction of the local division of the loc		
-50.0	where a					The second se	
-60.0						- Alaster	A MARTINE AND A DAY
-70.0							
70.0							
-80.0							
Center 5.20000 GHz #Res BW 1.0 MHz	2	#VB	W 3.0 MHz*		Sweep	Span 1.067 ms	39.28 MHz (8001 pts)
MSG				STATUS			





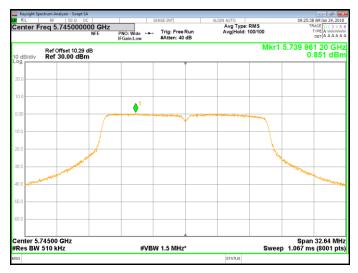


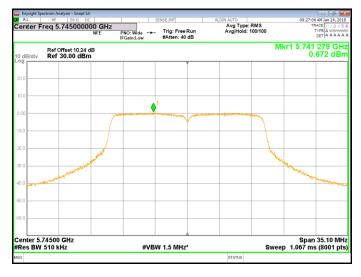
Keysight Spectrum Analyzer - Swept SA RL RF 50 Ω DC								
RL RF 50 Ω DC Center Freq 5.24000000	00 GHz	NO: Wide	SENSE:INT	Run	Avg Type: Avg Hold: 1	RMS 00/100	TF	A PM Jul 15, 2018 RACE 1 2 3 4 5 6 TYPE A WWWWW
		Gain:Low	#Atten: 20	dB			4 5 9 4 5	DETAAAAAA
Ref Offset 9.9 dB 10 dB/div Ref 10.00 dBm	I						-11.	088 GHz 583 dBm
0.00								
10.0					▲1			
10.0					-			
-20.0	- /							
30.0	/					1		
-40.0	- Martin					<u> </u>		
50.0	MARK ST.					and the second s	N	
and the second se							The second states	
60.0 Wanter and a								
70.0								
80.0								
Center 5.24000 GHz #Res BW 1.0 MHz		#VB	W 3.0 MHz			Sweep	Span 1.067 ms	41.66 MHz s (8001 pts
ASG					STATUS			























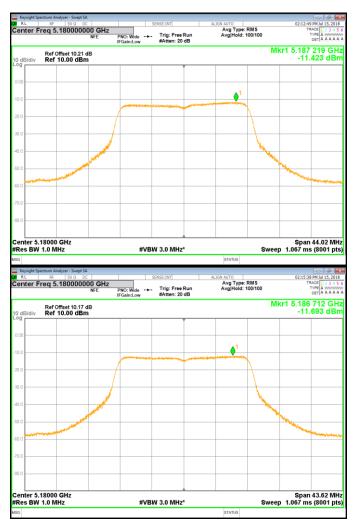






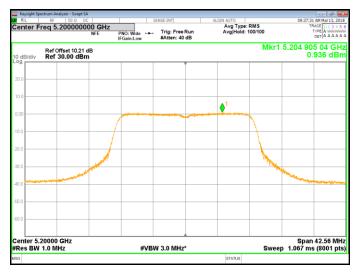
802.11n20 Mode 5180MHz

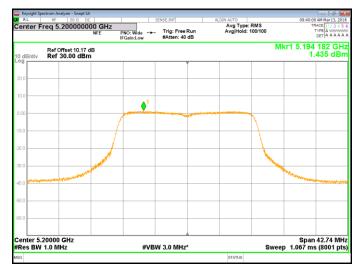




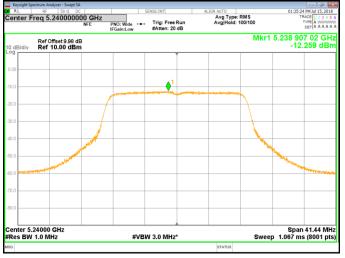












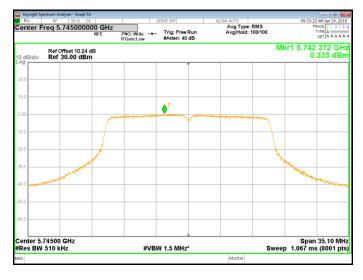
	trum Analyzer - Swept SA							
Center Fre	RF 50 Ω DC eq 5.24000000			SENSE:INT	IGN AUTO Avg Type:	RMS	TR	PM Jul 15, 2018 RACE 1 2 3 4 5 6
		NFE	PNO: Wide	Trig: Free F #Atten: 20 d	Avg Hold: 1	100/100		DET A A A A A A
	Ref Offset 9.9 dB					Mk	r1 5.245	457 GHz 643 dBm
	Ref 10.00 dBm						-11.	643 dBm
209								
0.00								
					1			
-10.0				damph sources	 	.		
-20.0						1		
-30.0								
-40.0						N.		
		A. C.				The second se		
-50.0	and the second						Mar Internet	
	A MARINA MARINA						and the second sec	man
-60.0								
-70.0								
-80.0								
Center 5.24 #Res BW 1			#\/B	W 3.0 MHz*		Swoon	Span	40.16 MHz s (8001 pts)
#Res BW 1			#VB	W 3.0 WHZ	STATUS	Sweep	1.007 Ms	s (8001 pts)
103					analus			











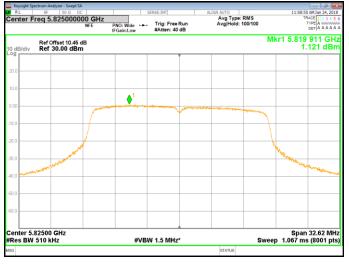










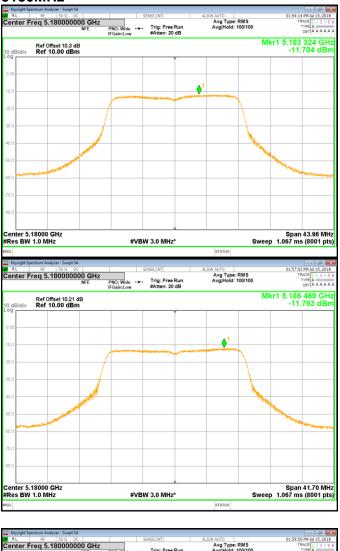








802.11ac20 Mode 5180MHz









6 6 7 7 7 7 7 7 7 7 7 7		trum Analyzer - Swept SA							
Internation Internation <thinternation< th=""> <thinternation< th=""></thinternation<></thinternation<>			00 GHz			Avg Type:	RMS	TR	ACE 1 2 3 4 5 6
org 1 000									
100 1 100	10 dB/div						MKr1 (5.204 46 -12.	3 56 GHz 046 dBm
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					Ť				
00 00<	0.00								
200 200 200 200 200 200 200 200	-10.0					 1			
100 100 100 100 100 100 100 100			1		and the little state of the same of the	 			
10 0 10 0	-20.0		1						
Image: Constraint of the second sec	30.0								
Image: Constraint of the second sec	-0.0		1						
Image: Constraint of the second sec			No.				100 March 100 Ma	6 .	
100 100 100 100 100 100 100 100	50.0							The state of the s	
enter 5.2000 GHz Span 41.28 MH Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.067 ms (8001 pts	60.0 	and the second second						1	and the second second
enter 5.2000 GHz Span 41.28 MH Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.067 ms (8001 pts									
Center 5.20000 GHz Span 41.28 MH Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.067 ms (8001 pts	70.0								
Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.067 ms (8001 pts	80.0								
Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.067 ms (8001 pts									
				#VB	N 3.0 MHz*		Sweep	Span 1.067 ms	41.28 MHz (8001 pts
	MSG					STATUS			,







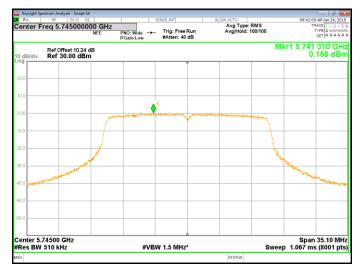
Keysight Spectrum Analyzer - Swept SA				- @ ×
RL RF 50 Ω DC Center Freq 5.24000000		SENSE:INT	ALIGN AUTO Avg Type: RMS	01:47:05 PM Jul 15, 2018 TRACE 1 2 3 4 5 6
oonton 1100 0.24000000	NFE PNO: Wide	Trig: Free Run #Atten: 20 dB	Avg Hold: 100/100	DET A A A A A A
Ref Offset 9.9 dB			м	kr1 5.243 506 GHz -11.896 dBm
0.00			- 1	
10.0		and the second		
-20.0				
30.0			+	
40.0				
50.0	r			March March
60.0 Landra and a state of the				and the second s
70.0				
80.0				
Center 5.24000 GHz #Res BW 1.0 MHz	#VB	W 3.0 MHz*	Swee	Span 40.42 MHz p 1.067 ms (8001 pts)
MSG			STATUS	















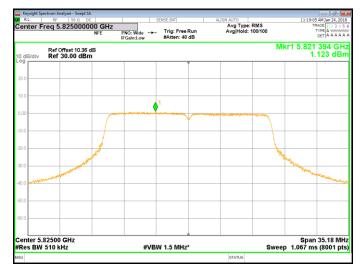














802.11 n40 Mode 5190MHz



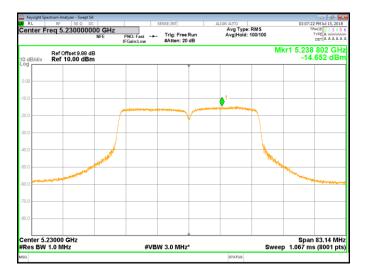








	ectrum Analyzer - Swept SA								- 6 💌
CM RL	RF 50 Ω DC			S	ENSE:INT	ALIGN AUTO		03:04:33	3 PM Jul 15, 2018
Center F	req 5.2300000	00 GHz			Teles Free Days	Avg Type	RMS	TF	RACE 1 2 3 4 5 6
		NFE	PNO: Fast IEGain:Low	++-	Trig: Free Run #Atten: 20 dB	Avg Hold:	100/100		DETAAAAAA
			IFGain:Low		#Atten: 20 db				
10 dB/div	Ref Offset 9.9 dB Ref 10.00 dBm	1					Mk	r1 5.238 -14.	673 GHz 350 dBm
209					The second se				
0.00				_					
-10.0						1			
						2			
-20.0			and the second designed and th		and here and	Party and a second s			
-20.0					¥				
-30.0									
-30.0									
-40.0							<u> </u>		
		1000					Mark I		
-50.0	للمعيار المعالم						-	Marine and	
	La sala in all the filler							Construction of	
-60.0									a subtanti dan j
-70.0			-	_					
-80.0									
Center 5	23000 GHz	1			Å			Snan	82.80 MHz
#Res BW			#	VBV	V 3.0 MHz*		Sweep	1.067 ms	s (8001 pts)
MSG						STATUS			
						atAtua			





















802.11 ac40 Mode 5190MHz











	ctrum Analyzer - Swept SA								- 6 💌
RL	RF 50 Ω DC			SENSE:INT	A	LIGN AUTO	-		PM Jul 15, 2018
Center Fr	eq 5.2300000	NEE	PNO: Fast +	Trig: Free F	Run	Avg Type: Avg Hold:	RMS		TYPE A WWWWW DET A A A A A A
			FGain:Low	#Atten: 20	dB				DETAAAAAA
							M	(r1 5.238	444 GHz
10 dB/div	Ref Offset 9.9 dB Ref 10.00 dBm							-14.	444 GHz 893 dBm
0.00									
-10.0						A1			
				an and the second	Anna				
-20.0					/				
-30.0				-					
-40.0		- J		-					
		Carlor Carlor					A .		
-50.0							M	The local diversity of	
	and the second se							and the second second	
-60.0	and street.								- and the second se
-70.0			-						
-80.0									
Contor 5 2	3000 GHz								02 00 MU-
#Res BW			#V	BW 3.0 MHz'			Sweet	Span 1067 m	82.08 MHz (8001 pts)
wsg			<i>"</i> *	511 0.0 MHZ		STATUS	Sweet	/ 1.007 ma	, (ooo i proj
MSG						STATUS			

















