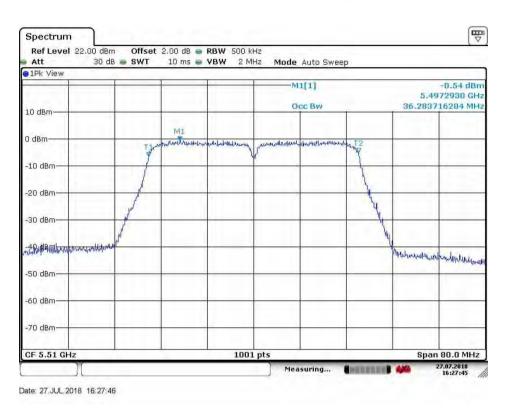
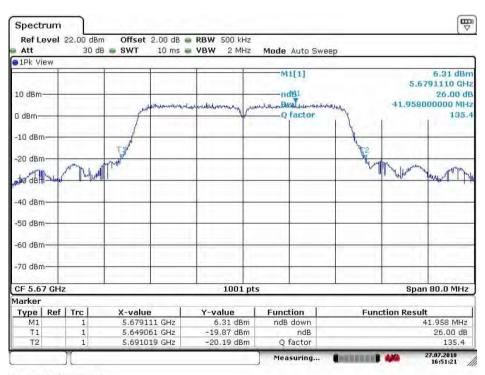


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5.4.2.2.39

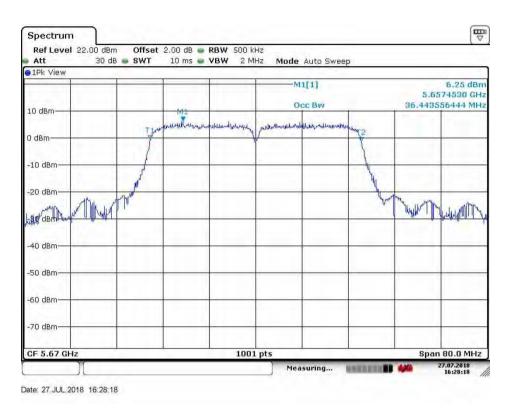
11AC40_134 ANT 2



Date: 27.JUL.2018 16:51:21

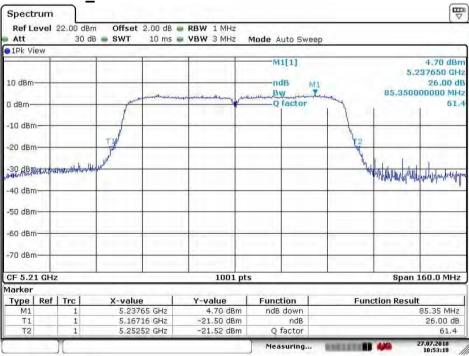


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5.4.2.2.40

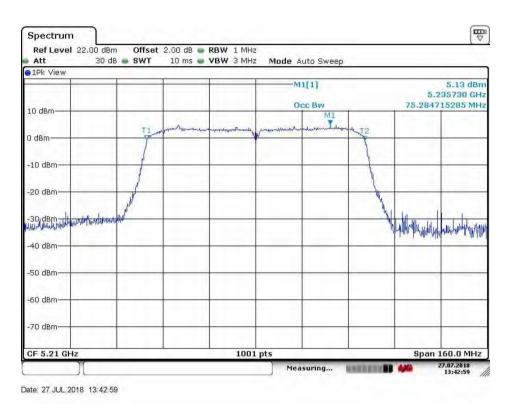
11AC80_42 ANT 2



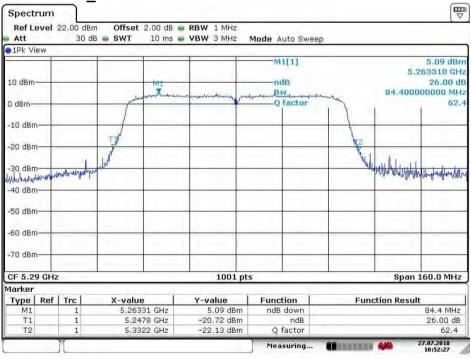
Date: 27.JUL.2018 10:53:18



Report No.: SZEM180700654903 Page: 111 of 783



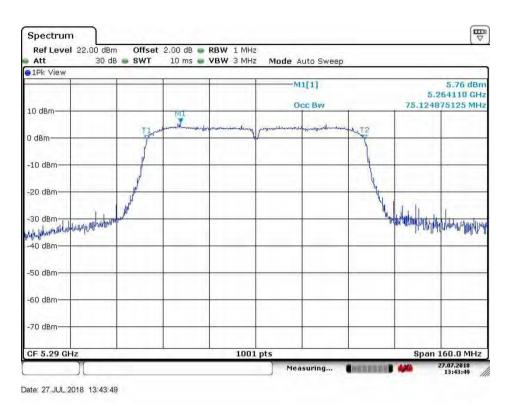
5.4.2.2.41 11AC80_58 ANT 2



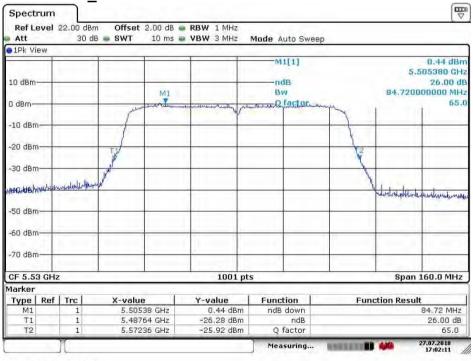
Date: 27. JUL. 2018 10:52:27



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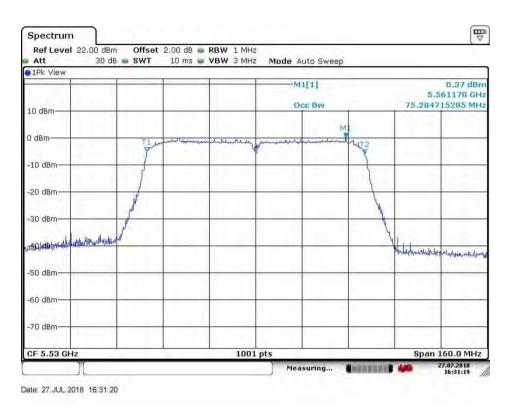
5.4.2.2.42 11AC80_106 ANT 2



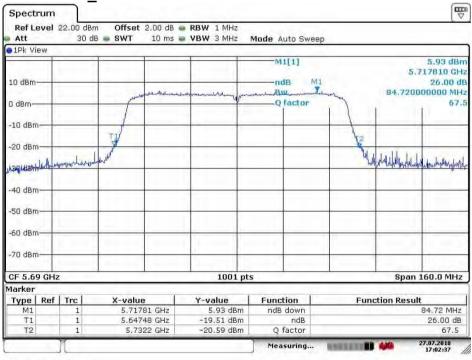
Date: 27.JUL.2018 17:02:11



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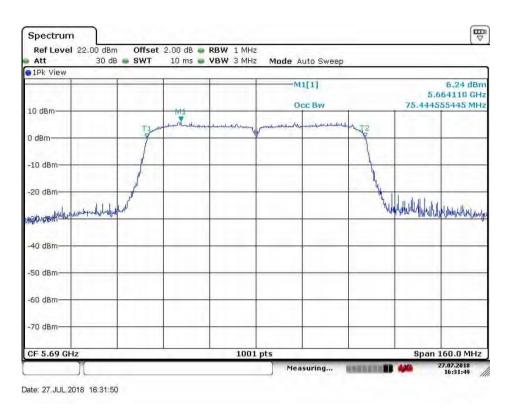
5.4.2.2.43 11AC80_138 ANT 2



Date: 27. JUL. 2018 17:02:37



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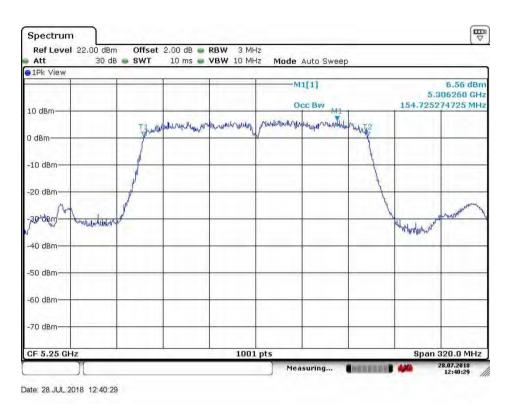
5.4.2.2.44 11AC160_50ANT 2



Date: 28.JUL.2018 12:41:07



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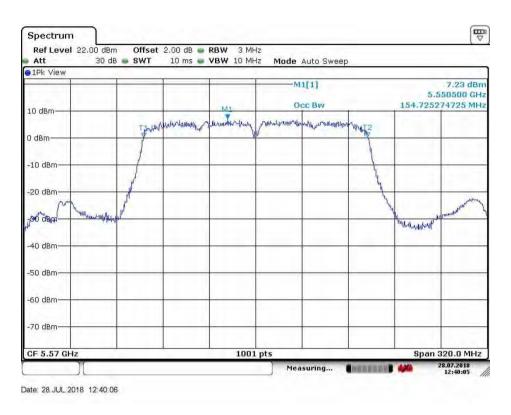
5.4.2.2.45 11AC160_114 ANT 2

Spectrum				-				E
Ref Level Att		m Offset iB sw T		RBW 3 MHz VBW 10 MHz		Sween		
1Pk View	30 0	10 - 3WT	10 113	VDW 10 Mile	Mode Autos	рмеер		
10 dBm		and the second	anternation and	MI		dy	7.30 (5.550500 26,00 173.590000000	GH 0 d MH
0 dBm		1			Q facto		1 1	32.
-10 dBm		++				12		-
-20 dBm		J.				- F	× >	~
136 dem-	a manunary	all part of		-			White and work work and	-
-40 dBm								_
-50 dBm		-						_
-60 dBm		-				-		-
-70 dBm	-	-			_	-		
CF 5.57 GH	z	-		1001 g	ots		Span 320.0 M	IHz
Marker			240					_
	Trc	X-value		Y-value	Function		nction Result	
M1	1		05 GHz	7.30 dBm			173.59 M	
T1 T2	1	/ / / / / / / / / / / / / / / / / / / /	05 GHz 63 GHz	-18.94 dBm -18.60 dBm			26.00	
	J				Measuring	In ROLLING	28.07.2018 12:41:52	

Date: 28.JUL.2018 12:41:52

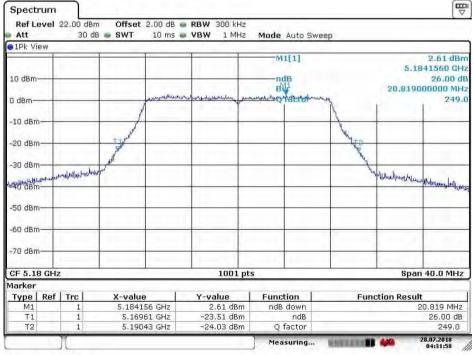


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5.4.2.3 MIMO ANT 1

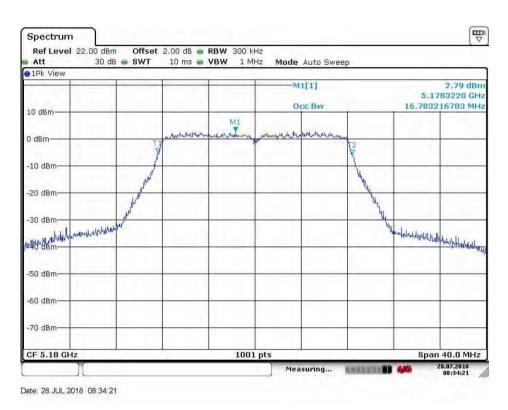




Date: 28.JUL.2018 04:31:58



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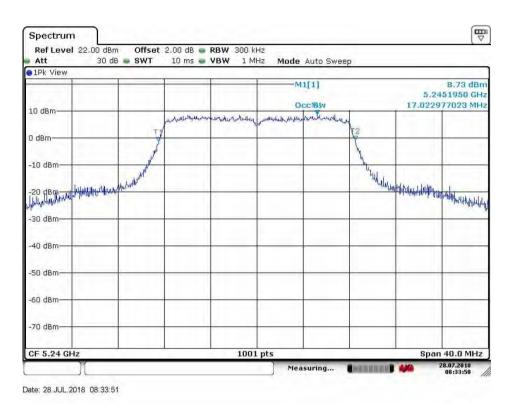
5.4.2.3.2 11A20_48 ANT 1

Spectr	um									E T
Ref Le	vel 22	2.00 dB	m Offset B = SWT		RBW 300 kHz		uto Cu	200		
1Pk Vie	2 W	30 0	0 - 3WI	10 113	TOW INTE	moue A	uto 5W	eep		
10 dBm-				manufacture	ML	-M1[m		8.25 dBr 2358440 GH 26.00 d 2000000 MH
0 dBm—	-		1			Q fe	actor	1	1	244.
-10 dBm			Thinghouse					WWW.T2		
-20 dBm	whenes	Author	ngdertainer		-			water	Washedhilly Bara	taday for nde balance
-30 dBm			1		-	-		-		
-40 dBm			-					-		
-50 dBm	+		-		-			.5	-	
-60 dBm	-		-		-		_	-	-	
-70 dBm	_	_	-					-		-
CF 5.24	GHz	-	-b		1001 p	its			Spa	an 40.0 MHz
Marker										
Type	Ref	Trc	X-value	e	Y-value	Functio	on	Fun	ction Res	ult
M1		1	5.2358	44 GHz	8.25 dBm	ndB d	own			21.379 MHz
T1		1	5.2294	11 GHz	-18,63 dBm		ndB			26.00 dB
T2		1	5,2507	89 GHz	-17.89 dBm	Q fa	ctor			244.9
	1					Measu	uring	Exclosed and	444	28.07.2018 04:34:22

Date: 28 JUL 2018 04:34:22



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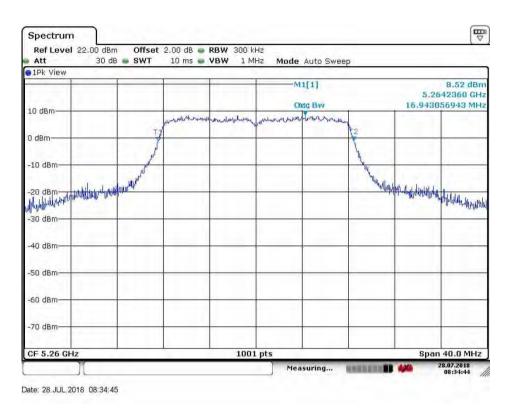
5.4.2.3.3 11A20_52 ANT 1

Att		22.00 dB 30 d	iB . SWT		 RBW 300 kH: VBW 1 MH: 	-	Auto Sw	/eep		
1Pk Vi	WE									
10 dBm-				Justimeteren	M1	n er an	11[1] MB W Marken () factor	when		8.07 dBr 2577220 GH 26.00 d 9000000 MH 248.
-10 dBm			and					WWW T2	1	1
-20 dBm William -30 dBm		adjust phillip	de de la compansione						and and a particular	odultal lindularyu
-40 dBm	-		-	-				_	-	
-50 dBm			-		+ +		-		-	
-60 dBm	-		-	-	-		-	-	-	
-70 dBm	-	_	-		-			-	-	-
CF 5.26	i GHz				1001	ots	-		Sp	an 40.0 MHz
Marker	1.17						1.1.1			
Type	Ref	Trc	X-valu		Y-value		ction	Fui	nction Res	
M1		1		722 GHz	8.07 dBm		B down			21.179 MHz
T1	_	1		451 GHz	-18.36 dBm		ndB			26.00 dB
T2		1	5,270	529 GHz	-18.04 dBm	I Q	factor			248.3

Date: 28 JUL 2018 04:34:56



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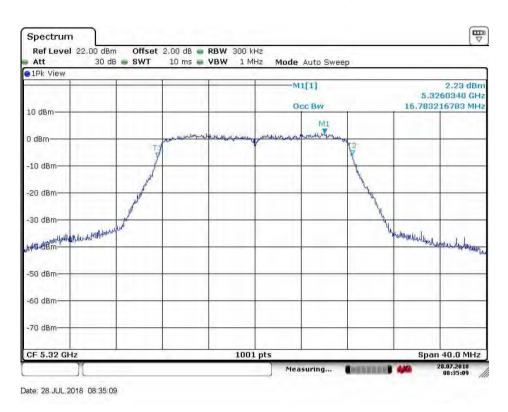
5.4.2.3.4 11A20_64 ANT 1



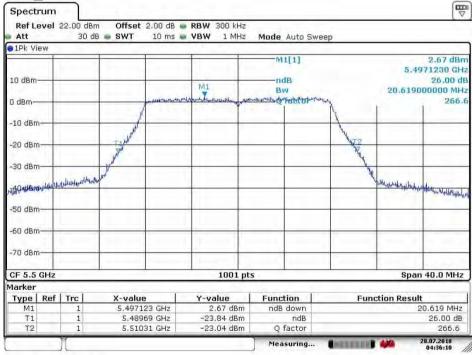
Date: 28.JUL.2018 04:35:44



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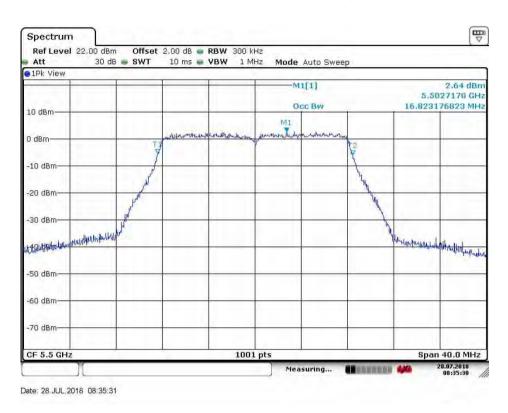
5.4.2.3.5 11A20_100 ANT 1



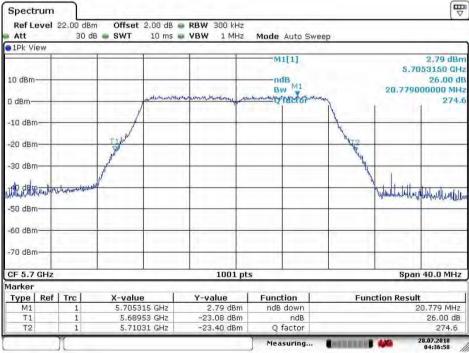
Date: 28.JUL.2018 04:36:10



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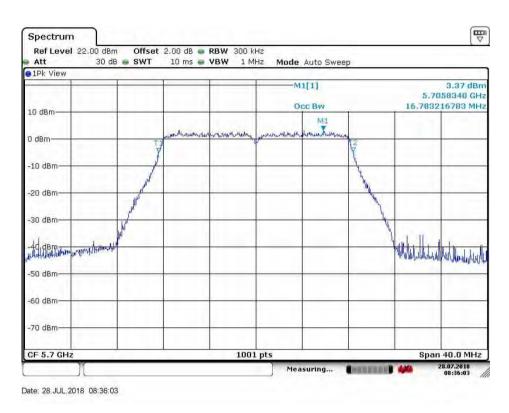
5.4.2.3.6 11A20_140 ANT 1



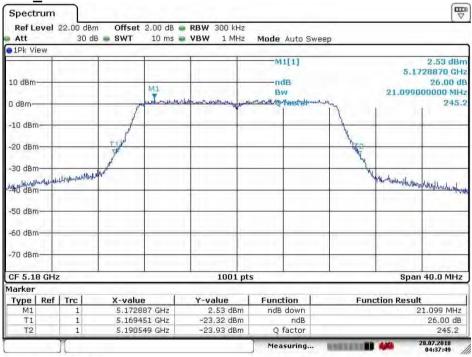
Date: 28 JUL 2018 04 36 59



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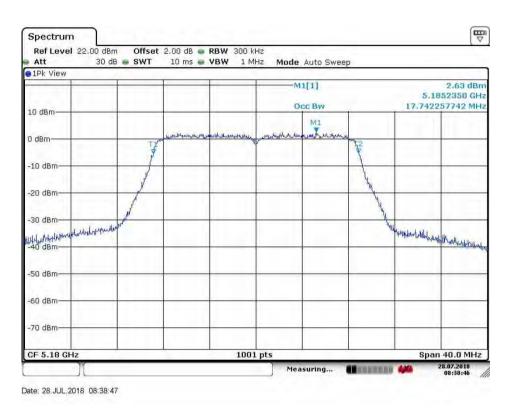
5.4.2.3.7 11N20_36 ANT 1



Date: 28.JUL.2018 04:37:49



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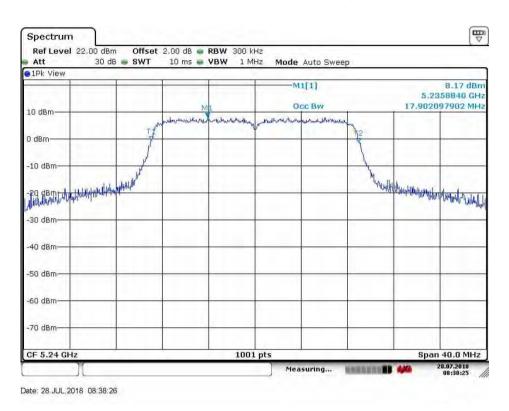
5.4.2.3.8 11N20_48 ANT 1

Spectru									E C
Ref Levi Att	el 22.00 d 30	Bm Offset dB = SWT		RBW 300 kHz VBW 1 MHz	Mode Auto	Sween			
1Pk View	1411				Hous Hate	Onder			
10 dBm		1	M1 purture more	nondestablishes and	M1[1]		3		8,42 dBr 2328870 GH 26,00 d 2000000 MH 249.
10 40-		Mal. William					1. Series		
-20 dBm	u un publication	Burkhers						and and the second	ditallion kuuluuduu
-40 dBm—				-				-	
-50 dBm—	-	1		+				-	-
-60 dBm—						-	-	1 7	
-70 dBm								1	
CF 5.24 G Marker	iHz			1001 p	ts	_		spa	an 40.0 MHz
	ef Trc	X-valu	e	Y-value	Function	T	Fun	ction Res	ult
M1	1		87 GHz	8.42 dBm	ndB dowr	n	1 41		21.019 MHz
T1	1		53 GHz	-17.63 dBm	ndE	в			26.00 dB
T2	1	5,2505	49 GHz	-18.29 dBm	Q facto	r			249.0
	T				Measurin	g	wassaa	444	28.07.2018 04:38:50

Date: 28.JUL.2018 04:38:50



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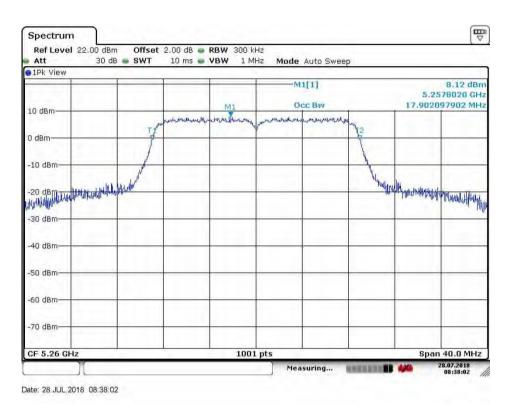
5.4.2.3.9 11N20_52 ANT 1

Spectrum Ref Level		m Offset	2.00 dB	RBW 300 kHz					1
Att	30 d	ib 👼 SWT	10 ms	VBW 1 MHz	Mode Auto	Swee	ep		
1Pk View	5.55								
10 dBm			MI	hat the the mathematical and a second and the second	M1[1]	potencia	Havek		7.78 dBr 526870 GH 26.00 d 000000 MH
0 dBm		1	-		Q facto	or	1	1	244.
-10 dBm		TIN				_	ANT3	-	
-20 dBm	draphic Autor bill	al dialette					10 Mer	the between the with	the with with a section of the
-30 dBm								-	
-40 dBm		1		-				-	-
-50 dBm		-							
-60 dBm		-	-			-	-		-
-70 dBm	-	-				_	-	-	
CF 5.26 GH	Iz		1	1001 p	ts	_		Spa	n 40.0 MHz
Marker						1.1			
Type Ref	Trc	X-value	e	Y-value	Function	1	Fun	ction Resu	lt
M1	1	5.2526	87 GHz	7.78 dBm	ndB dowi	n			21.459 MHz
T1	1		71 GHz	-19.09 dBm	ndi				26.00 dB
T2	1	5.2708	29 GHz	-17.19 dBm	Q facto	or			244.8
	T				Measurin	ıg	-	444	28.07.2018 04:39:15

Date: 28.JUL.2018 04:39:15



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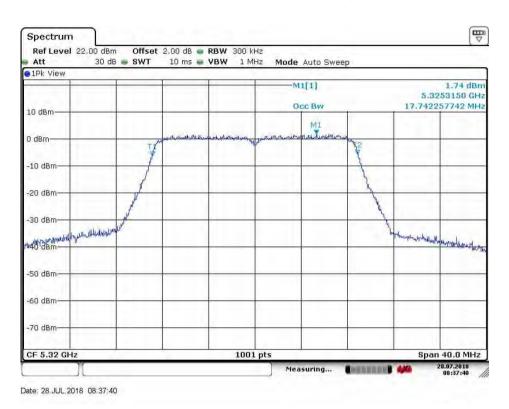




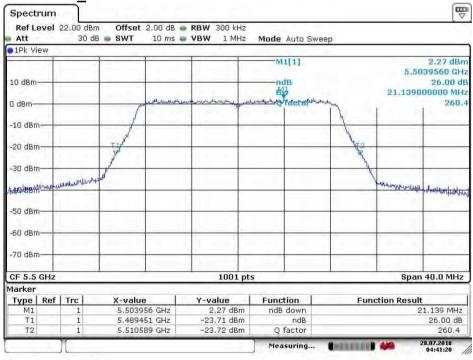
Date: 28 JUL 2018 04 40:31



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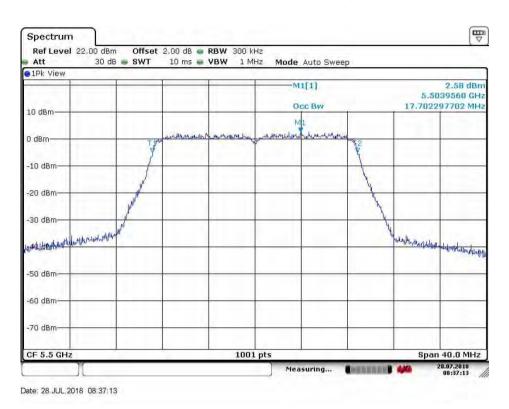
5.4.2.3.11 11N20_100 ANT 1



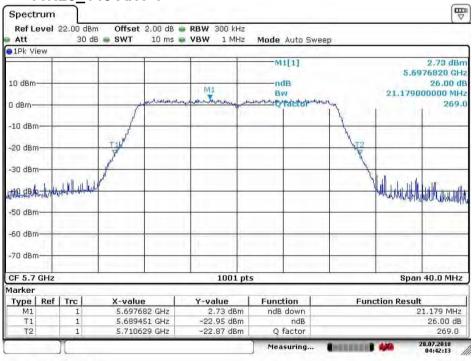
Date: 28 JUL 2018 04:41:20



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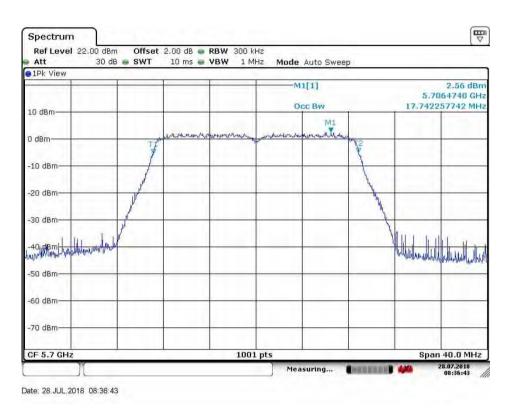




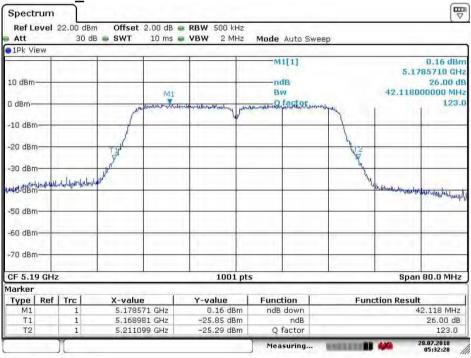
Date: 28.JUL.2018 04:42:14



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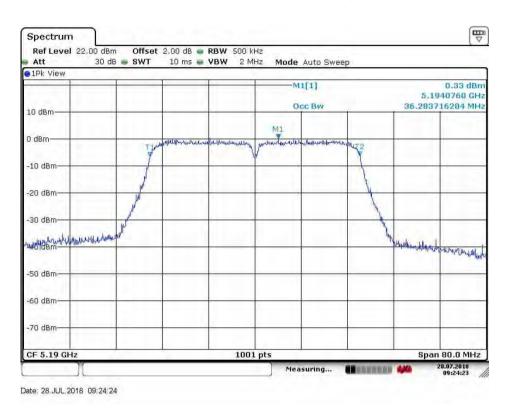




Date: 28.JUL.2018 05:32:29



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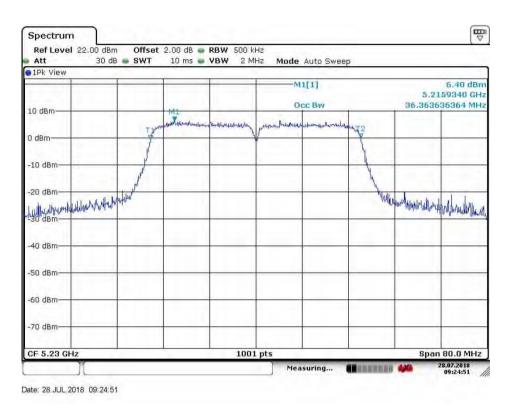


Att	22.00 dB 30 d		10 ms	RBW 500 kHz VBW 2 MHz	Mode Auto S	weep	
1Pk View						and of the	
10 dBm		and and a second	MI	and	M1[1] ndB www.hun.Bohman/~	wanterstand	6,72 dBr 5,2192110 GH 26,00 d 42,118000000 MH 123,
-10 dBm		Tar				M2	
-20 dBm Intend AluMA -30 dBm	appreciation	Andrew				V	when it while the state of the
-40 dBm							
-60 dBm							
-70 dBm							
CF 5.23 GH	lz		_	1001 p	ts		Span 80.0 MHz
Marker	f Trc	X-value	T	Y-value	Function		nction Result
Type Re M1	1	5.219211	GHz	6.72 dBm	ndB down	Fu	42.118 MHz
T1	1	5.208821		-19.67 dBm	ndB		26.00 dB
T2	1	5,250939	1.000.000	-19.60 dBm	Q factor		123.9

Date: 28.JUL.2018 05:31:49



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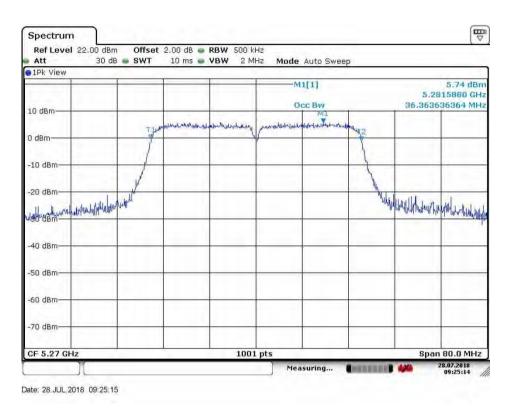


Spectrum	-		0.00 10	-	_				
Ref Level Att		B SWT		RBW 500 kHz VBW 2 MHz		uto Swe	eep		
1Pk View						7.40 G 11.1			
10 dBm		p	l-Hommerson	entershareday	M1[M1_ndB M1_ndB M1_ndB M1_ndB M1_ndB M1_ndB M1_ndB M1[M1[M1[M1[M1[M1[M1[M1[M1[M1[Anorena		6,23 dBn 2743160 GH 26,00 di 8000000 MH 126,
-10 dBm		1					1	-	
-20 dBm	million	A Level of the					Hay	allaburahawill	en Mander William
-40 dBm				-			-		-
-50 dBm		+			-			-	-
-60 dBm					_	-	-		
-70 dBm				1			-	·	(in the second
CF 5.27 GH	z			1001 p	ts			Sp	an 80.0 MHz
Marker	~								
	Trc	X-valu		Y-value	Functio		Fur	nction Res	
M1	1		16 GHz	6.23 dBm					41.558 MHz
T1 T2	1		21 GHz 79 GHz	-19.78 dBm -19.48 dBm		ndB ctor			26.00 dB 126.9
)(Measu	ring	· Course	440	28.07.2018 05:31:21

Date: 28.JUL.2018 05:31:21



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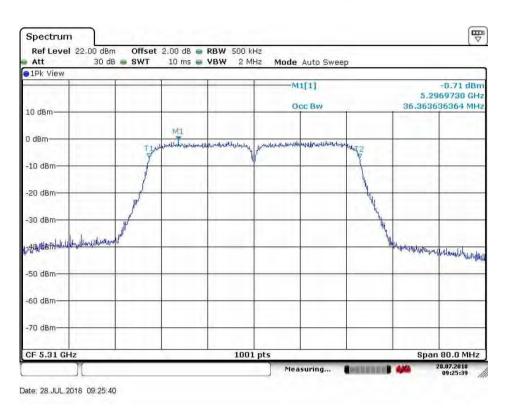




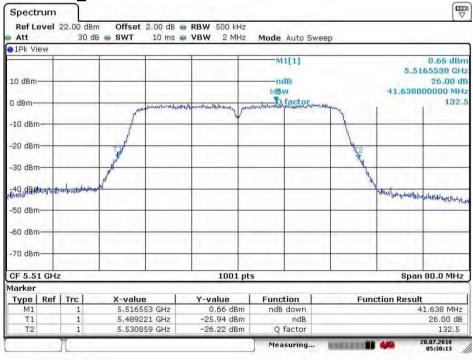
Date: 28.JUL.2018 05:31:00



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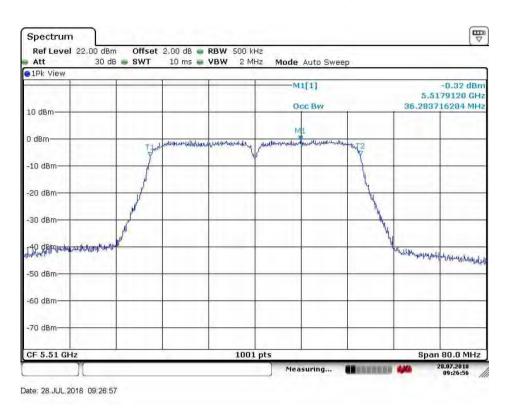
5.4.2.3.17 11N40_102 ANT 1



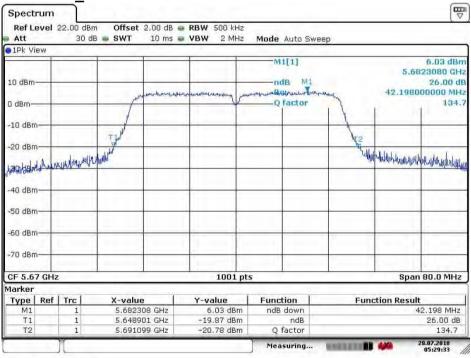
Date: 28.JUL.2018 05:30:13



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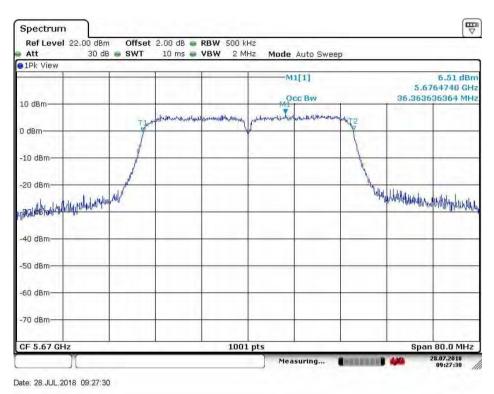
5.4.2.3.18 11N40_134 ANT 1



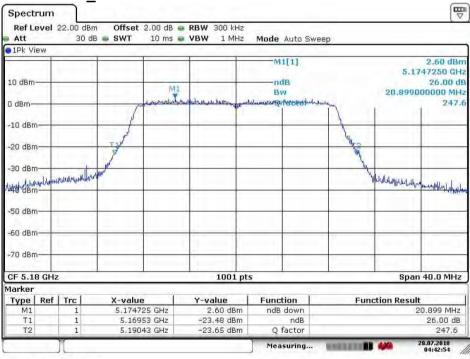
Date: 28 JUL 2018 05 29:33



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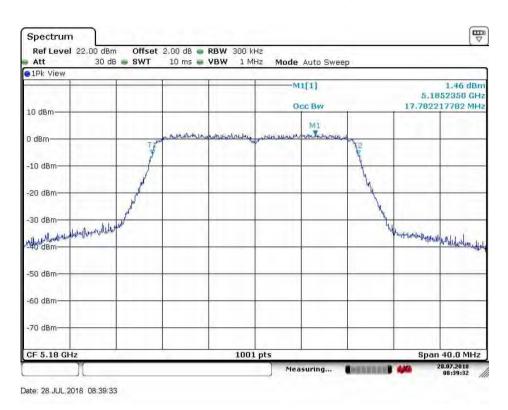
5.4.2.3.19 11AC20_36 ANT 1



Date: 28 JUL 2018 04:42:54



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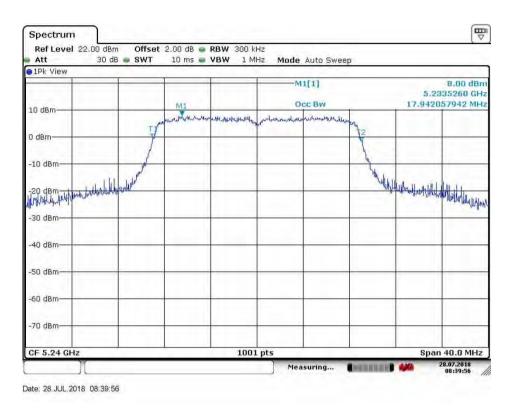
5.4.2.3.20 11AC20_48 ANT 1

Att	voi 2.	2.00 dBr 30 d	B SWT		RBW 300 kHa VBW 1 MHa		Sweep		
1Pk Vie	W								
10 dBm-			1	al and a start of the start of	MI		1		8,31 dBr 366430 GH 26,00 d 0000000 MH 245.
-10 dBm-		ntl. min. mm.	TING				- Vul	Wing dama buga shik	
-20, dBm	happin	emodladi se						dow is the her bill	with the work of the first of the second sec
			1.1.1.1						
-40 dBm-									
-50 dBm-									
-60 dBm-		_	-					-	2
-70 dBm-			-						
CF 5.24	GHz	_	£	1	1001 p	ots	1	Spa	n 40.0 MHz
Marker									
Type	Ref	Trc	X-valu	e	Y-value	Function	Fi	unction Resu	ilt
M1		1	5.2366	43 GHz	8.31 dBm	ndB down			21.339 MHz
T1	-	1	5.2293	31 GHz	-17.37 dBm	ndB			26.00 dB
T2		1	5.2506	60 CH2	-18.14 dBm	Q factor			245.4

Date: 28 JUL 2018 04 44 26



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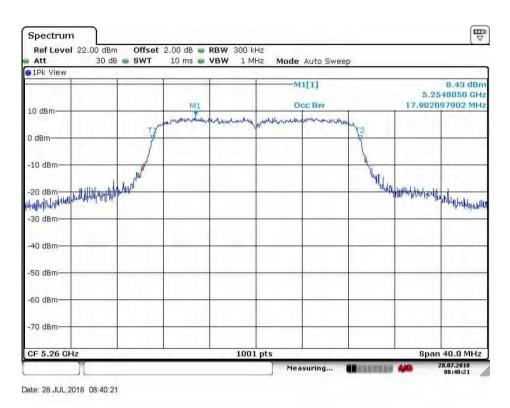
5.4.2.3.21 11AC20_52 ANT 1

	evel 2	22.00 dB			RBW 300 kHz		in the			
Att		30 d	IB 🛢 SWT	10 ms 🕯	VBW 1 MHz	Mode Au	to Swe	eep		_
THK A	ew	-	1	1	1 1	-M1[1	1			7.81 dB
10 dBm			-	MI	a have any server a server	ndB		Unorable		26,00 d
0 dBm-	-		1			Q fac	tor	1	1	236
-10 dBr		_	TH				_	LuT2		
-20 dBr	ipoka wi	hall man half half	her all haller		-		_	- And	Letter by Ingerethicky	the figure of the fight
-30 dBn	1			-	-				-	
-40 dBn	n				-			_		
-50 dBn	n		-		-			-		
-60 dBr	n		-			-		-	-	-
-70 dBn	n							_		
CF 5.2	6 GHz			1	1001 p	ts			Spa	n 40.0 MHz
Marker							1.1			
Туре	Ref	Trc	X-valu	e	Y-value	Function	1	Fun	ction Resu	lt
M1		1	5.2548	305 GHz	7.81 dBm	ndB dov	wn			22.218 MHz
Τ1		1	5.2488	351 GHz	-18.23 dBm	n	dB			26.00 dB
T2		1	5,2710	069 GHz	-17.71 dBm	Q fact	tor			236.5
							tor	· Contraction	440	

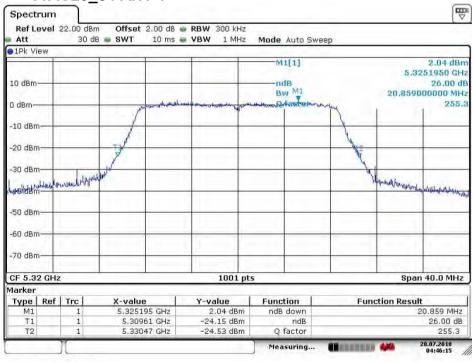
Date: 28.JUL.2018 04:45:21



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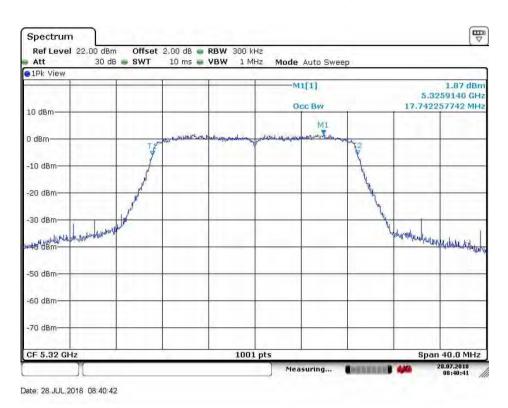




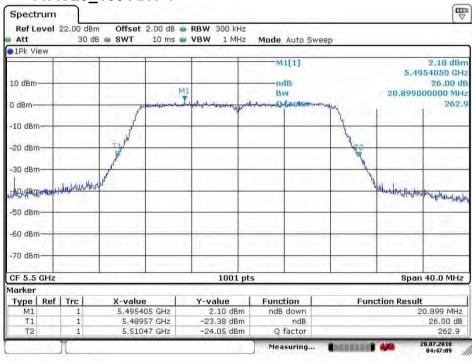
Date: 28 JUL 2018 04:46:15



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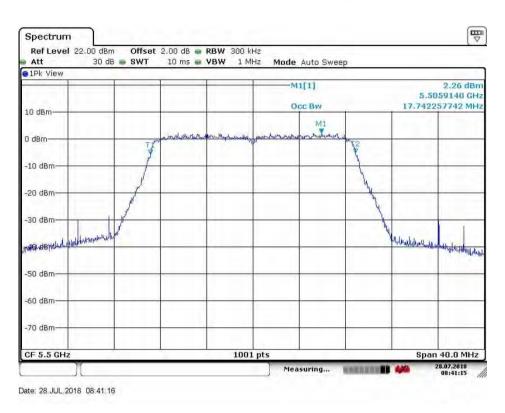




Date: 28.JUL.2018 04:47:10

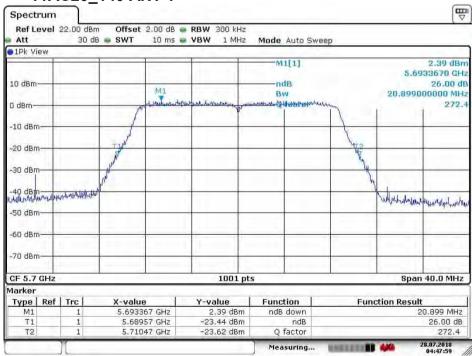


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5.4.2.3.24

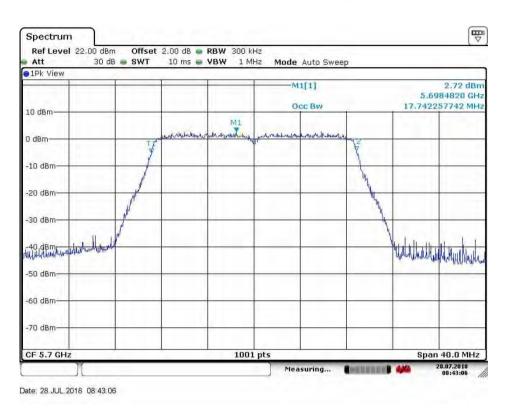
11AC20_140 ANT 1



Date: 28.JUL.2018 04:47:59

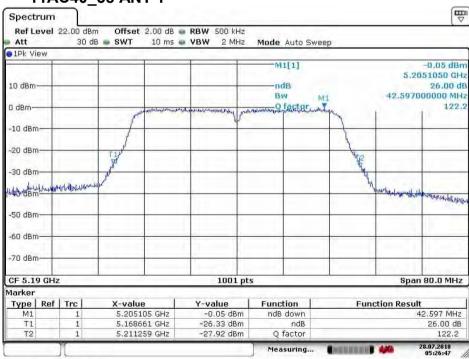


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5.4.2.3.25

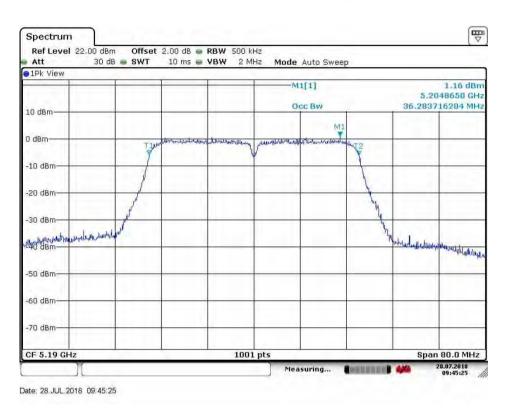
11AC40_38 ANT 1



Date: 28.JUL.2018 05:26:48

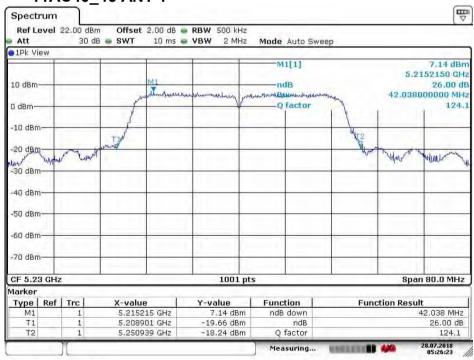


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5.4.2.3.26

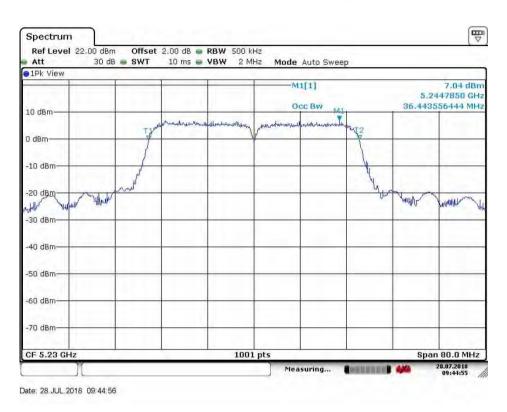
11AC40_46 ANT 1



Date: 28 JUL 2018 05:26:23

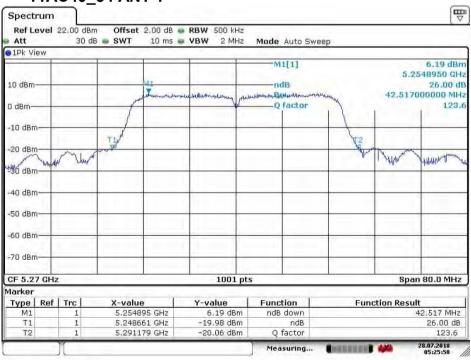


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5.4.2.3.27 11

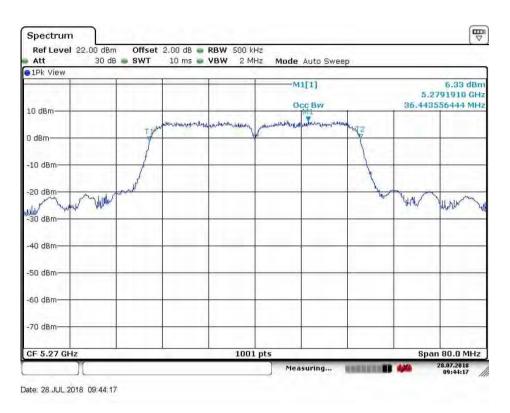
11AC40_54 ANT 1



Date: 28.JUL.2018 05:25:49

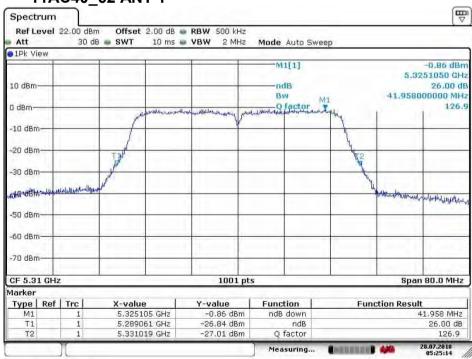


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5.4.2.3.28

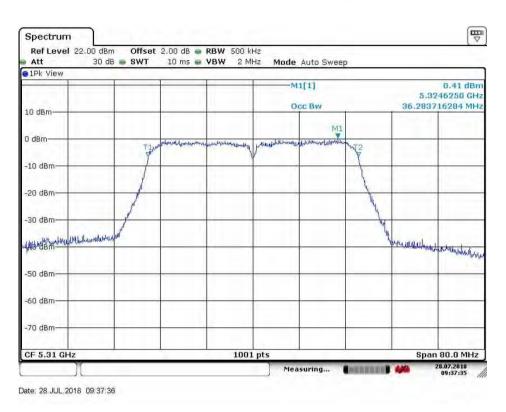
11AC40_62 ANT 1



Date: 28 JUL 2018 05:25:15

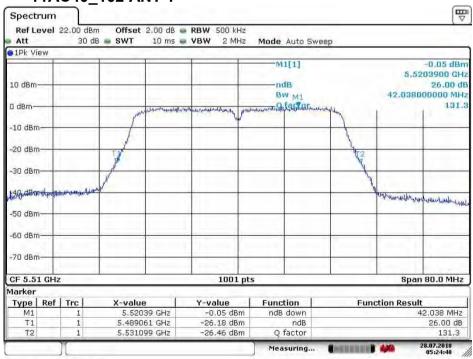


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5.4.2.3.29

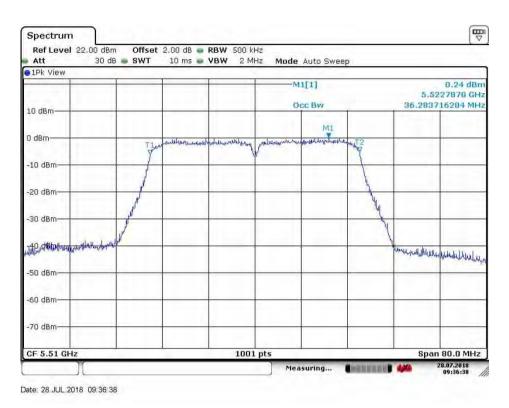
11AC40_102 ANT 1



Date: 28.JUL.2018 05:24:48



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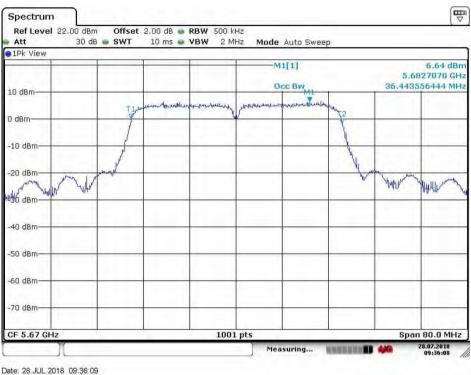
5.4.2.3.30 11AC40_134 ANT 1

Spectrum Ref Level	22.00 dB			RBW 500 kHz					UT N
Att	30 d	B 📾 SWT	10 ms 🕯	VBW 2 MHz	Mode Auto	Sweep			_
01Pk View	_	1	1						
10 dBm			akat burne na	all marghanesting all	-M1[1] 	MI			6,54 dBr 6827070 GH 26,00 d 3000000 MH
0 dBm		- Fred		- hannan ha	Q fact		n l		134.
-10 dBm	-						1		
-20 dBm	were 1	June Time					£5	Multim	the solution
90 dBm	when when			-		-	_	n.Mar.	the second second
-40 dBm		-	-				_		
-50 dBm		-	-						-
-60 dBm		-				-	-		
-70 dBm	-			-	-	-	-		
CF 5.67 GH	łz	-	1	1001 p	ts		-	Spa	an 80.0 MHz
Marker			-						
	f Trc	X-valu		Y-value	Function		Fun	ction Res	
M1	1		07 GHz	6.54 dBm	ndB dow				42.198 MHz
T1 T2	1		81 GHz	-19.71 dBm -19.85 dBm	ndl Q facto		_		26.00 dB 134.7
	T				Measurin	ig	*****	440	28.07.2018 05:24:20

Date: 28.JUL.2018 05:24:20

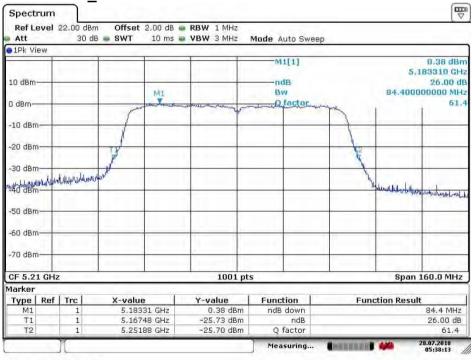


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Date: 28.JUL.2018 09:36:09

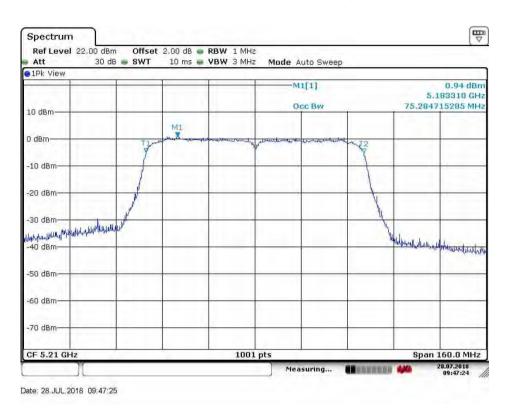
5.4.2.3.31 11AC80_42 ANT 1



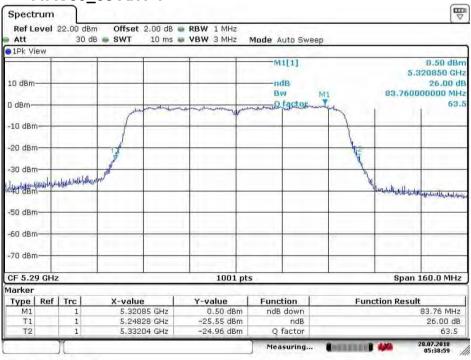
Date: 28 JUL 2018 05:38:14



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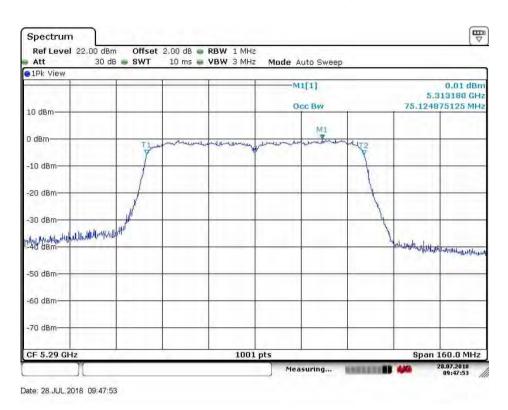
5.4.2.3.32 11AC80_58 ANT 1



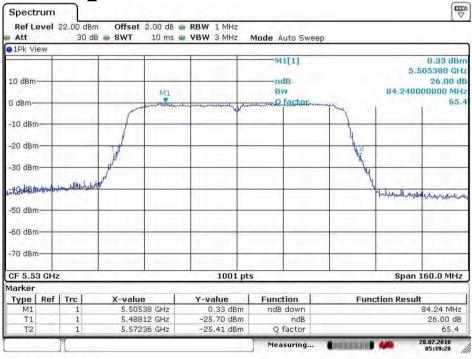
Date: 28.JUL.2018 05:39:00



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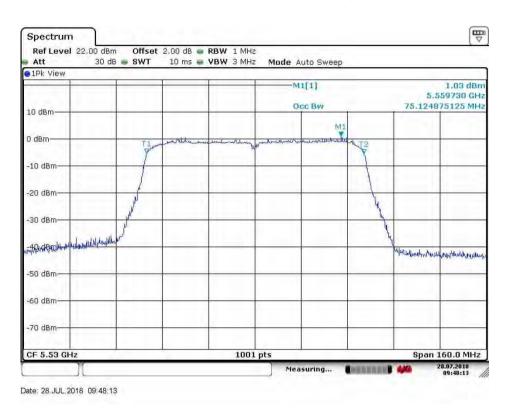
5.4.2.3.33 11AC80_106 ANT 1



Date: 28.JUL.2018 05:39:28



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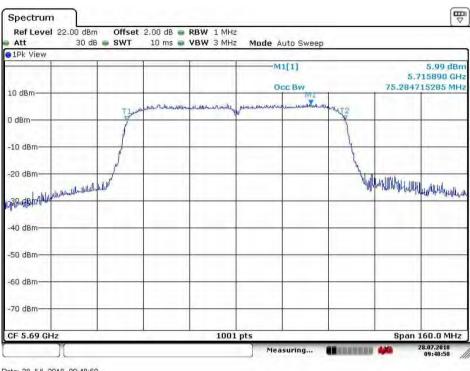
5.4.2.3.34 11AC80_138 ANT 1

Ref Level				RBW 1 MHz					
Att 1Pk View	30 0	ib swt 10	Jms	VBW 3 MHz	Mode Aut	o Swee	р		
TEK VIEW	-	1 1		1 1	-M1[1]	_	_	6.24 dBr
10 dBm					ndB		MI		5.721010 GH 26.00 d 0000000 MH
0 dBm	_		ماويجاليهم	muse a conserver of		ictor	and seal	1 89.91	66. 1
-10 dBm			_				1	-	
~20 dBm		TH TH	_			_	12	. Mi Aldu, a	
-20 abm	frederic Hilling	Lucar.		-				ana an Indrahr	hr Alla March and a sta
-40 dBm				-			-		
-50 dBm	-	-					-		
-60 dBm						_	-		-
-70 dBm	-					_	-		-
CF 5.69 GH	lz			1001 p	ts			Spa	n 160.0 MHz
Marker				10 1 25 F					
	Trc	X-value		Y-value	Functio		Fun	ction Res	
M1 T1	1	5.72101 0 5.64748 0		6.24 dBm -19.76 dBm	ndB de	own ndB			85.51 MHz 26.00 dB
T2	1	5,64748 (-19.76 dBm -19.84 dBm	Q fac				26.00 dB 66.9
	11				Measu		WARDEN PROPERTY.		28.07.2018

Date: 28.JUL.2018 05:40:33



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Date: 28.JUL.2018 09:48:50

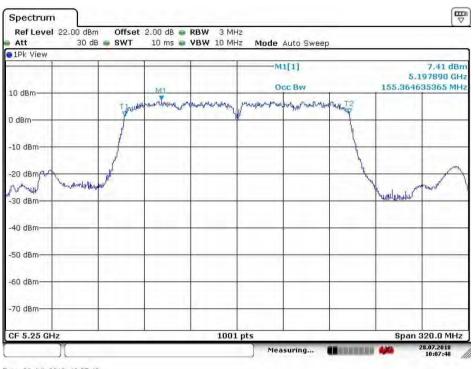
5.4.2.3.35 11AC160_50ANT 1

Att		30 d	IB 🛢 SWT	10 ms 🕯	VBW 10 MHz	Mode Auto S	weep		
🛚 1Pk Vi	WE								
10 dBm			po	MI	and the second of the second o	M1[1] ——ndB ——ndB ——ndB ——ndB ——ndB			7.49 dBr 197890 GH 26.00 d 000000 MH 29
0 dBm-			1			Q factor		T	1 29.
-10 dBm	-		TI		+		A.		-
-20 dBm	00	_	THE		-		1. A		m
-30 dBm		menderichtig	all a south					hallowdort	mant
-40 dBm	-	_							
-50 dBm	+	_	-	-	-	-		-	-
-60 dBm	-		-	-	-		-	-	
-70 dBm	+		1						
CF 5.2	GHZ	2	÷.	1	1001 p	ts		Span	320.0 MHz
Marker									
	Ref	Trc	X-val		Y-value	Function	Fu	nction Resul	
M1		1		789 GHz	7.49 dBm	ndB down			175.18 MHz
T1	-	1		209 GHz	-18.82 dBm	ndB			26.00 dB
T2		1	5.33	3727 GHz	-18.51 dBm	Q factor			29.7

Date: 28 JUL 2018 08:27:33

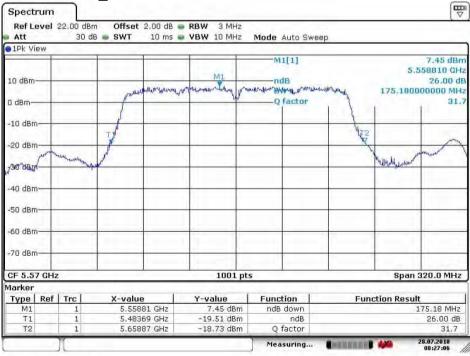


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Date: 28 JUL 2018 10:07:48

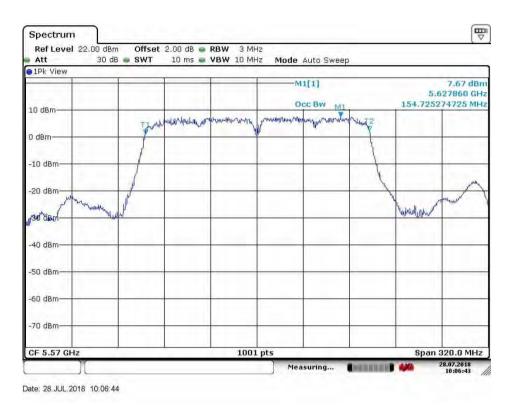
5.4.2.3.36 11AC160_114 ANT 1



Date: 28.JUL.2018 08:27:06

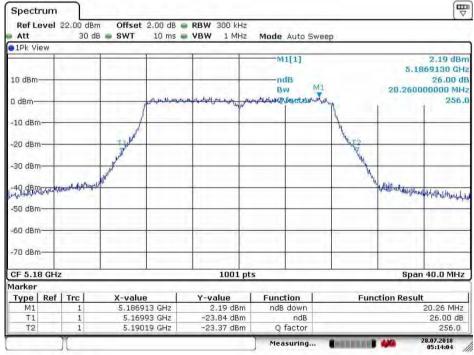


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5.4.2.4 MIMO ANT 2





Date: 28.JUL.2018 05:14:05