



#### 11AC40MIMO\_Ant2\_5670



#### 11AC40MIMO\_Ant1\_5755



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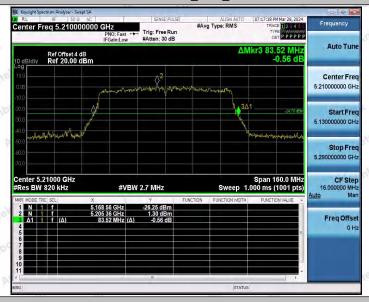


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#### 11AC80MIMO\_Ant1\_5210



#### 11AC80MIMO\_Ant2\_5210



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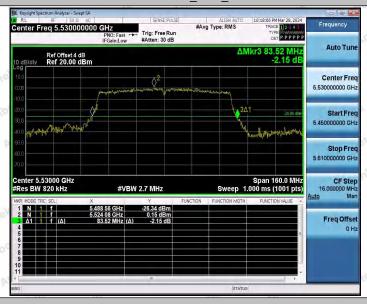








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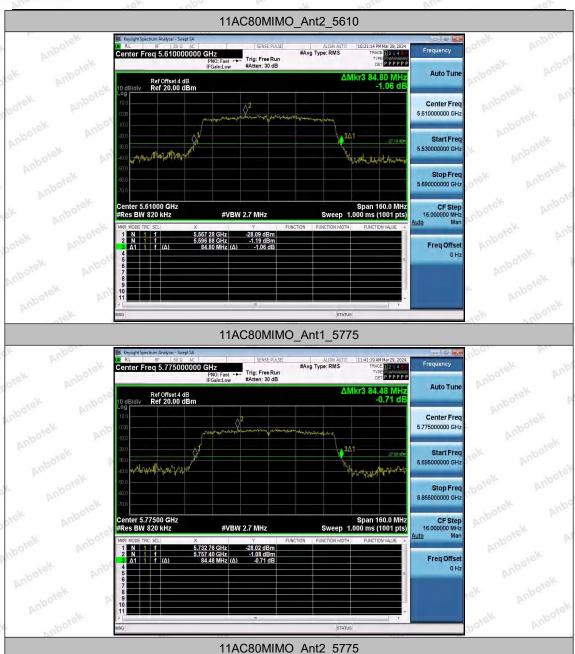


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#### 11AX20MIMO\_Ant1\_5180



#### 11AX20MIMO\_Ant2\_5180



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#### 11AX20MIMO\_Ant2\_5240



#### 11AX20MIMO\_Ant1\_5260



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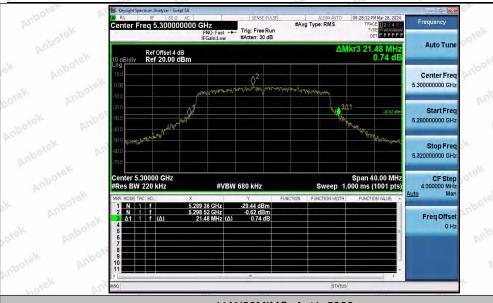




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#### 11AX20MIMO\_Ant1\_5320



#### 11AX20MIMO\_Ant2\_5320



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#### 11AX20MIMO\_Ant2\_5580



#### 11AX20MIMO\_Ant1\_5700



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#### 11AX20MIMO\_Ant1\_5785



#### 11AX20MIMO\_Ant2\_5785



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#### 11AX40MIMO\_Ant2\_5190



#### 11AX40MIMO\_Ant1\_5230

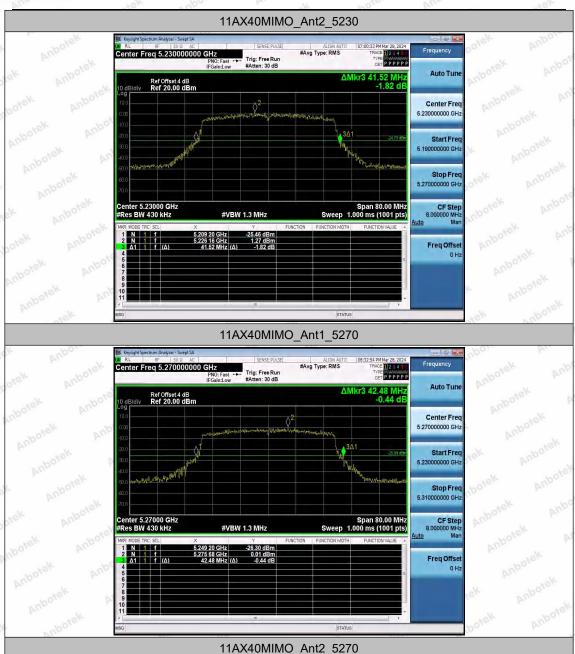


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#### 11AX40MIMO\_Ant1\_5310



#### 11AX40MIMO\_Ant2\_5310



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#### 11AX40MIMO\_Ant2\_5550



#### 11AX40MIMO\_Ant1\_5670

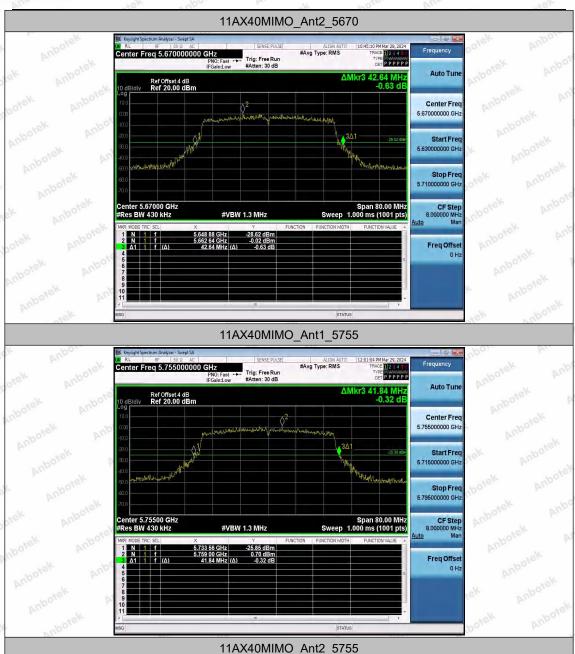


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#### 11AX40MIMO\_Ant1\_5795



#### 11AX40MIMO\_Ant2\_5795

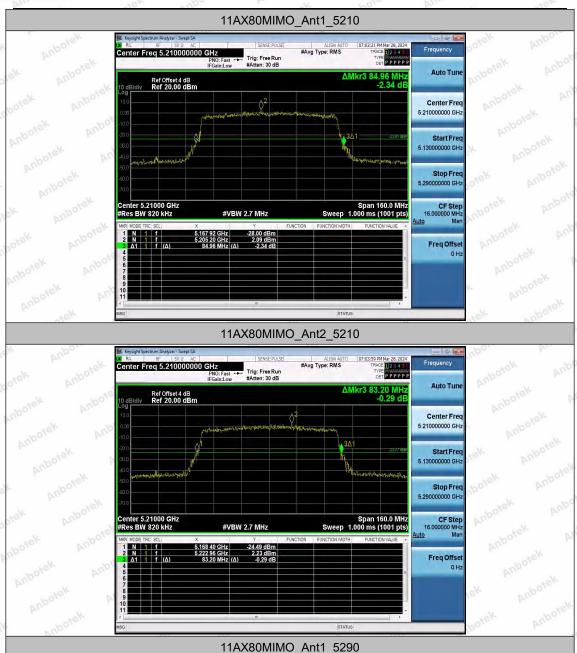


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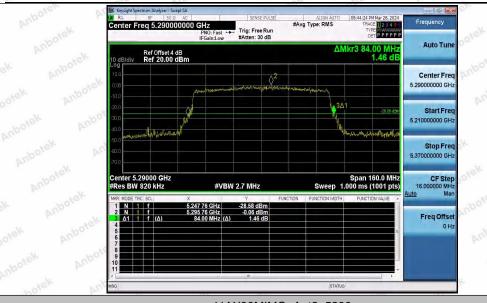




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#### 11AX80MIMO\_Ant2\_5290



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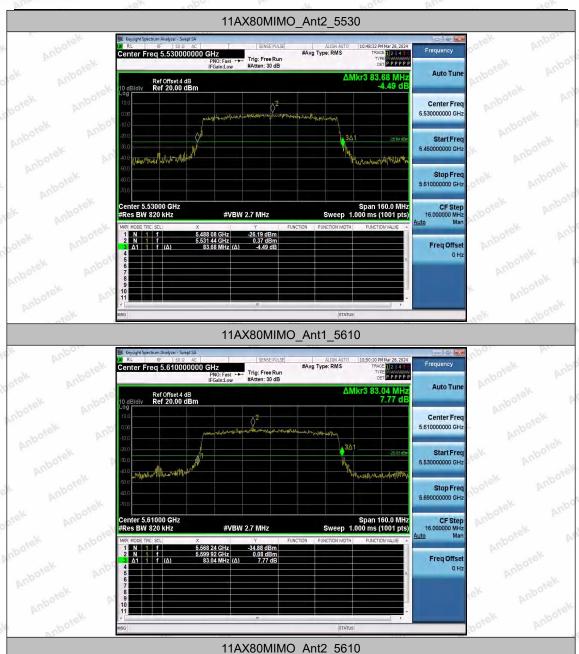


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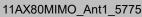


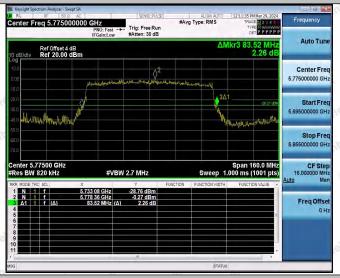
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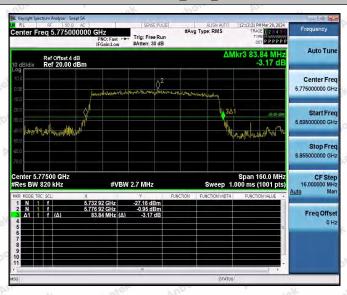








#### 11AX80MIMO\_Ant2\_5775



#### **Shenzhen Anbotek Compliance Laboratory Limited**







# Appendix A2: 99% Occupied Bandwidth

# **Test Result**

est Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdi
ir bi	Ant1	5180	16.880	5171.5969	5188.4769	anbetek	200
	Ant2	5180	16.827	5171.6589	5188.4859	-botek	
	Ant1	5200	16.847	5191.6115	5208.4585	P22	ek
	Ant2	5200	16.875	5191.6251	5208.5001	Aupo	No.
	Ant1	5240	16.787	5231.6786	5248.4656	otek pr	,
	Ant2	5240	16.881	5231.5929	5248.4739	vole <del>y-</del>	Anbore
	Ant1	5260	16.843	5251.5761	5268.4191	Tun Tek	200
	Ant2	5260	16.859	5251.5542	5268.4132	Vupo.	1900
	Ant1	5300	16.856	5291.5924	5308.4484	Popole	F
	Ant2	5300	16.874	5291.5868	5308.4608	unbot	
	Ant1	5320	16.895	5311.5544	5328.4494	-e/ vi	ovek
	Ant2	5320	16.936	5311.5663	5328.5023	200 000	1000 N
	Ant1	5500	16.819	5491.5940	5508.4130	upoter-	740-
	Ant2	5500	16.783	5491.6284	5508.4114	a glootek	PUP
	Ant1	5580	16.841	5571.5672	5588.4082	-potek	<del></del>
	Ant2	5580	16.837	5571.5507	5588.3877	PUD.	/s
	Ant1	5700	16.832	5691.5802	5708.4122	- Pupo	-o/
	Ant2	5700	16.805	5691.5750	5708.3800	lok bul	
	Ant1	5745	16.920	5736.4950	5753.4150	wotek	nboter
	Ant2	5745	16.884	5736.5190	5753.4030	****	000
	Ant1	5785	16.937	5776.5201	5793.4571	Vupo.	
	Ant2	5785	16.846	5776.5842	5793.4302	Vupose.	
	Ant1	5825	16.960	5816.5071	5833.4671	- Anbote	
	Ant2	5825	16.868	5816.5643	5833.4323	n 40	olek
	Ant1	5180	17.864	5171.1122	5188.9762	P	-otek
	Ant2	5180	17.870	5171.1141	5188.9841	00,00 b	
	- V-	5200	17.854	5191.1374	5208.9914	nnbolek	Vupo,
	Ant2	5200	17.863	5191.1304	5208.9934	n' -baleh	24
	Ant1	5240	17.832	5231.1175	5248.9495	AU Mek	
	Ant2	5240	17.875	5231.0987	5248.9737	Dispos.	4s.
	Ant1	5260	17.828	5251.1000	5268.9280	- Aupo	
MO	Ant2	5260	17.934	5251.0305	5268.9645	otek A	boter
	Ant1	5300	17.809	5291.1063	5308.9153	- <del>1</del> 9%	rodna
	Ant2	5300	17.895	5291.0603	5308.9553	Tupo,	by.
	Ant1	5320	17.860	5311.1117	5328.9717	Anbote	P.C.
	Ant2	5320	17.855	5311.11002	5328.9552	-abotek	
	Ant1	5500	17.924	5491.0224	5508.9464	k 700,	64
	Actes	3300	11.524	0-01.0224	5550.5404	Willen	

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90	181	200,	bu.	hote	DUL	10	-
hotek	Ant1	5580	17.870	5571.0706	5588.9406	AMPO	Yo
Anbotek	Ant2	5580	17.926	5571.0325	5588.9585	ek Aupo	
Arr	Ant1	5700	17.894	5691.0454	5708.9394	niek b	1001e
VUD	Ant2	5700	17.875	5691.0777	5708.9527	, ot	- 0/00 <sup>3</sup> (
Aupo	Ant1	5745	17.890	5736.0299	5753.9199	Aupo,	
lek bi	Ant2	5745	17.813	5736.0765	5753.8895	Pula Dion	00
riek	Ant1	5785	17.911	5776.0673	5793.9783	-notek	
bo.	Ant2	5785	17.893	5776.0199	5793.9129	K 700	lek
Anbotek	Ant1	5825	17.893	5816.0649	5833.9579		- No10
anboten	Ant2	5825	17.856	5816.0662	5833.9222	ole bu	
Anboi	Ant1	5190	36.494	5171.8504	5208.3444	abolek-	Vupor.
Tr br.	Ant2	5190	36.477	5171.8272	5208.3042	Notek	p <del>er</del> do
P.U.	Ant1	5230	36.398	5211.8654	5248.2634	Dun-	,
pote <sup>k</sup>	Ant2	5230	36.407	5211.8359	5248.2429	Anbo	
inpolek	Ant1	5270	36.494	5251.8561	5288.3501	Aupor	
in otek	Ant2	5270	36.330	5251.8997	5288.2297	rek pri	00/01
Anb	Ant1	5310	36.353	5291.8717	5328.2247	10/t	ofedo.
Pupo,	Ant2	5310	36.375	5291.8922	5328.2672	<sup></sup> / <sub>0</sub>	
Ant	Ant1	5510	36.376	5491.8606	5528.2366	Aupote.	200
OMIMO	Ant2	5510	36.354	5491.9104	5528.2644	VI-polek	_}
40.	Ant1	5550	36.318	5531.8614	5568.1794	~60%	·
rek v	Ant2	5550	36.386	5531.8037	5568.1897		048K
nbolek	Ant1	5670	36.443	5651.8601	5688.3031	blug	
nbote	Ant2	5670	36.337	5651.8326	5688.1696	botel	Wpo,
br.	Ant1	5755	36.369	5736.7843	5773.1533	-hotek	Aupo
Anb	Ant2	5755	36.366	5736.7990	5773.1650	Pur -olek	-15
19	Ant1	5795	36.432	5776.8346	5813.2666	Pulpo	
e/F	Ant2	5795	36.328	5776.8423	5813.1703	-Anbore	
otek	Ant1	5180	17.773	5171.1710	5188.9440	ek pup	
ate)	Ant2	5180	17.759	5171.1844	5188.9434	01ek	Upojek
Aupo	Ant1	5200	17.753	5191.2117	5208.9647		, to other
Anbo	Ant2	5200	17.748	5191.2160	5208.9640	Aupon-	
pl	Ant1	5240	17.761	5231.1974	5248.9584	Aupoten	<i>b</i> 20
3/K	Ant2	5240	17.765	5231.1990	5248.9640	-nlovel	
3/K	Ant1	5260	17.775	5251.1351	5268.9101	7/4 "PC	lek
MIMO	Ant2	5260	17.796	5251.1125	5268.9085	- Page	-Ye/o
Anbotek	Ant1	5300	17.748	5291.1352	5308.8832	1010r A	
Anbo	Ant2	5300	17.784	5291.1439	5308.9279	hotek	Vupor,
Pris.	Ant1	5320	17.748	5311.1412	5328.8892	Marek	اصع
P2	Ant2	5320	17.749	5311.1317	5328.8807	pro- rek	
8/K	Ant1	5500	17.761	5491.1461	5508.9071	Anbor	
Noro.	Ant2	5500	17.773	5491.1265	5508.8995	k bupo	

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VIII	181	200,	bu.	hotel	DUL	20	-
Anbotek	Ant1	5580	17.752	5571.1160	5588.8680	47760	
Anbotek	Ant2	5580	17.770	5571.1115	5588.8815	ek Antor	
Arr	Ant1	5700	17.755	5691.1136	5708.8686	ovek	10018
V VUDO	Ant2	5700	17.783	5691.0989	5708.8819	<del></del>	- classic
otek Anbo	Ant1	5745	17.780	5736.0959	5753.8759	Yupo	
inbotek Ar	Ant2	5745	17.754	5736.1061	5753.8601	PU/00101	Die
'Un wiek	Ant1	5785	17.754	5776.1296	5793.8836	ASTOOTO A	
Anbo	Ant2	5785	17.785	5776.1030	5793.8880	K 300	lek
Anborak	Ant1	5825	17.788	5816.1174	5833.9054	br	- No 10 -
Anboren	Ant2	5825	17.756	5816.1276	5833.8836	ole bu	
tek Anbor	Ant1	5190	36.216	5172.0174	5208.2334	abolek-	Vupo.
in bri.	Ant2	5190	36.357	5171.9987	5208.3557	NOTOK	Total Control
those An	Ant1	5230	36.382	5211.8931	5248.2751	Dun Wek	
Anbotek	Ant2	5230	36.334	5211.8832	5248.2172	Anbo	Y
Anbotek	Ant1	5270	36.316	5251.9064	5288.2224	Anbol	1/2
Arr	Ant2	5270	36.240	5251.9421	5288.1821	nek on	oo'e"
Anbu	Ant1	5310	36.263	5291.9488	5328.2118	**************************************	otodo.
ek Anbor	Ant2	5310	36.237	5291.9040	5328.1410	Upo,	-10
notek Ant	Ant1	5510	36.337	5491.8774	5528.2144	Pupote.	Mun
11AC40MIMO	Ant2	5510	36.338	5491.8762	5528.2142	VI-pole <sub>K</sub>	3
Anbotek	Ant1	5550	36.311	5531.8709	5568.1819	100%	·
Anbotek	Ant2	5550	36.315	5531.8927	5568.2077		otek
Anborer	Ant1	5670	36.275	5651.8675	5688.1425	blug	-
k anbote	Ant2	5670	36.280	5651.8886	5688.1686	tootek	Who.
	Ant1	5755	36.358	5736.7871	5773.1451	hotel.	Aup
jotek Anb	Ant2	5755	36.306	5736.8136	5773.1196	Yuolek	-15
unbatek k	Ant1	5795	36.366	5776.8557	5813.2217	Pulo.	
abotek	Ant2	5795	36.278	5776.8951	5813.1731	-Vupou	V
Protek.	Ant1	5210	75.947	5172.3573	5248.3043	ek anb	0,687
Ann	Ant2	5210	76.016	5172.3111	5248.3271	Nek	Upotok
k Anbore	Ant1	5290	75.624	5252.3541	5327.9781	- th	
otek Anbe	Ant2	5290	75.618	5252.3721	5327.9901	Aupol-	271
otek N	Ant1	5530	75.608	5492.3137	5567.9217	Aupoten	- Pri
11AC80MIMO	Ant2	5530	75.644	5492.2797	5567.9237	lootel	
Anbotek	Ant1	5610	75.648	5572.2972	5647.9452	'/r 'P.	lek
Anbore	Ant2	5610	75.680	5572.2445	5647.9245	Mur.	-Ye/s
anbotek	Ant1	5775	75.733	5737.1505	5812.8835	porok A	
rek r	Ant2	5775	75.707	5737.1723	5812.8793	aborek	Aupo
V VIII	Ant1	5180	18.904	5170.5213	5189.4253	Pur Posek	-
upoter M	Ant2	5180	18.880	5170.5374	5189.4174	brug.	
11AX20MIMO	Ant1	5200	18.944	5190.5256	5209.4696	Vupos	N
p	Ant2	5200	18.910	5190.5521	5209.4621	pupo	

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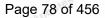


VIII	1814	200,	by.	hote	VUL	20	1
Anbotek k	Ant1	5240	18.887	5230.5565	5249.4435	47760	
Anbotek	Ant2	5240	18.889	5230.5538	5249.4428	ek Antor	
Y Arr. Otek	Ant1	5260	18.963	5250.5396	5269.5026	ntek A	10018
k Anboten	Ant2	5260	18.935	5250.5481	5269.4831	104	- 4/ <del>00</del> /
otek Anbo	Ant1	5300	18.954	5290.5563	5309.5103	Aupo,	
nbotek Ar	Ant2	5300	18.913	5290.5604	5309.4734	Pula Olov	00
no nek	Ant1	5320	18.958	5310.5233	5329.4813	-nootek	
Anbo	Ant2	5320	18.969	5310.5513	5329.5203	K 300	lek
Anbotek k	Ant1	5500	18.962	5490.5274	5509.4894	by	- No 10 -
anboten	Ant2	5500	18.954	5490.5275	5509.4815	ole bu	
tek Anboi	Ant1	5580	18.987	5570.5229	5589.5099	abolek-	Vupo.
in but	Ant2	5580	18.928	5570.5249	5589.4529	NOTOK	p <sub>e</sub> pt
those An	Ant1	5700	18.969	5690.5071	5709.4761	Dun-	
Anbotek	Ant2	5700	18.969	5690.5137	5709.4827	Anbo	Y
Anbotek	Ant1	5745	18.960	5735.5010	5754.4610	Anbol	1/2
Arr	Ant2	5745	18.965	5735.5044	5754.4694	nek uni	oo'e'
Anbu	Ant1	5785	18.943	5775.5416	5794.4846	*e/	2000
ek Anbot	Ant2	5785	18.934	5775.5430	5794.4770	<sup>-2</sup> K	
notek Ant	Ant1	5825	18.990	5815.5201	5834.5101	Aupote.	Num
stek	Ant2	5825	18.945	5815.5487	5834.4937	VI-polek	1
Anbo	Ant1	5190	37.782	5171.1851	5208.9671	100%	·
Anbatek	Ant2	5190	37.684	5171.2185	5208.9025	7 Pro-	otek
Anboter	Ant1	5230	37.758	5211.1856	5248.9436	is. Du	
k Anbote	Ant2	5230	37.788	5211.1311	5248.9191	botek	No.
	Ant1	5270	37.771	5251.1793	5288.9503	-hotek	AUP
otek Anb	Ant2	5270	37.821	5251.1385	5288.9595	Pur Pusk	-15
inbotek k	Ant1	5310	37.737	5291.2097	5328.9467	Vulo.	
Anbotek	Ant2	5310	37.777	5291.1645	5328.9415	-Vupor-	N
766	Ant1	5510	37.737	5491.1977	5528.9347	ek pup	
1AX40MIMO	Ant2	5510	37.700	5491.2104	5528.9104	Nek	Uposek
Anbo	Ant1	5550	37.836	5531.1078	5568.9438	- <del></del>	\ <del>\</del> 000
otek Anbo	Ant2	5550	37.806	5531.1194	5568.9254	Aupon /	
hotek b	Ant1	5670	37.768	5651.2091	5688.9771	Anboren	bi
atok .	Ant2	5670	37.739	5651.1729	5688.9119	-nbotel	
Anbo	Ant1	5755	37.833	5736.0689	5773.9019	// //	lek
Aupole	Ant2	5755	37.788	5736.0655	5773.8535	- Par	- Volo
anbotek	Ant1	5795	37.693	5776.1908	5813.8838	Olou T	
tel- 100	Ant2	5795	37.756	5776.1299	5813.8859	nbotek	Pupo,
V. 1933	Ant1	5210	77.291	5171.5037	5248.7947	PIL.	<del>Le</del>
upole, M	Ant2	5210	77.348	5171.5416	5248.8896	PUL YOK	
11AX80MIMO	Ant1	5290	77.417	5251.4630	5328.8800	Vupo.	W
work!	Ant2	5290	77.242	5251.5354	5328.7774	epnbo	

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Motore	Ant1	5530	77.149	5491.5791	5568.7281	VAPO	
	Ant2	5530	77.204	5491.5100	5568.7140	sk Aupo	
	Ant1	5610	77.389	5571.3198	5648.7088	nek	hole.
	Ant2	5610	77.359	5571.4680	5648.8270		- operek
	Ant1	5775	77.479	5736.3027	5813.7817	Vupo.	
	Ant2	5775	77.248	5736.3767	5813.6247	Anbore	Die





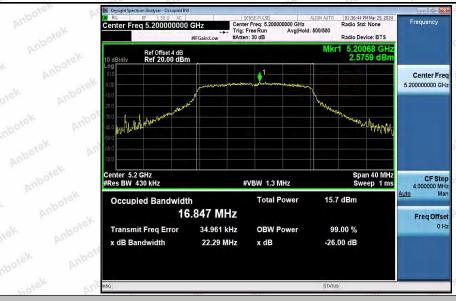
# **Test Graphs**











#### 11A\_Ant2\_5200



#### 11A\_Ant1\_5240



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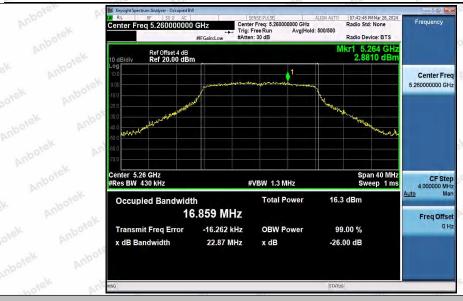




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#### 11A\_Ant1\_5300



# 11A\_Ant2\_5300



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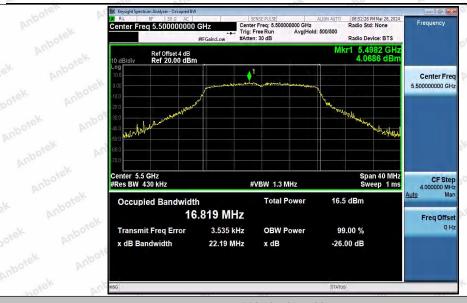




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#### 11A\_Ant2\_5500



#### 11A\_Ant1\_5580



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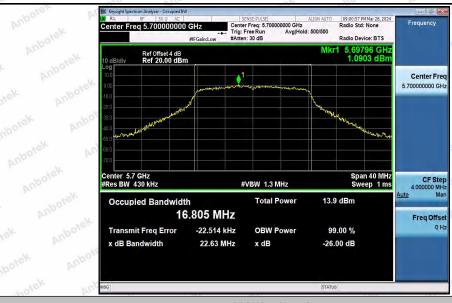




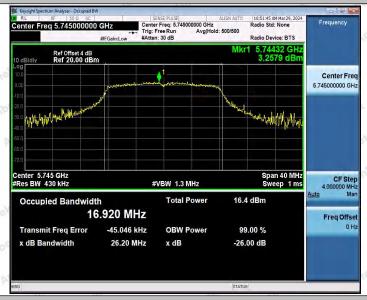








#### 11A\_Ant1\_5745



#### 11A\_Ant2\_5745



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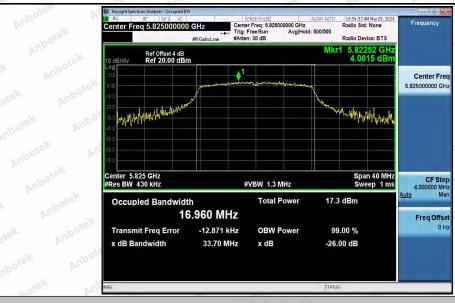




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#### 11A\_Ant2\_5825



#### 11N20MIMO\_Ant1\_5180



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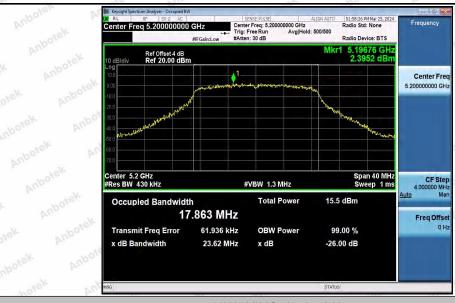




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#### 11N20MIMO\_Ant1\_5240



#### 11N20MIMO\_Ant2\_5240



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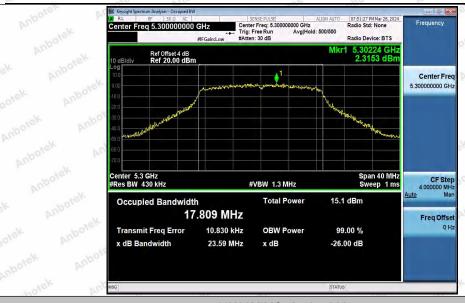












#### 11N20MIMO\_Ant2\_5300



#### 11N20MIMO\_Ant1\_5320



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