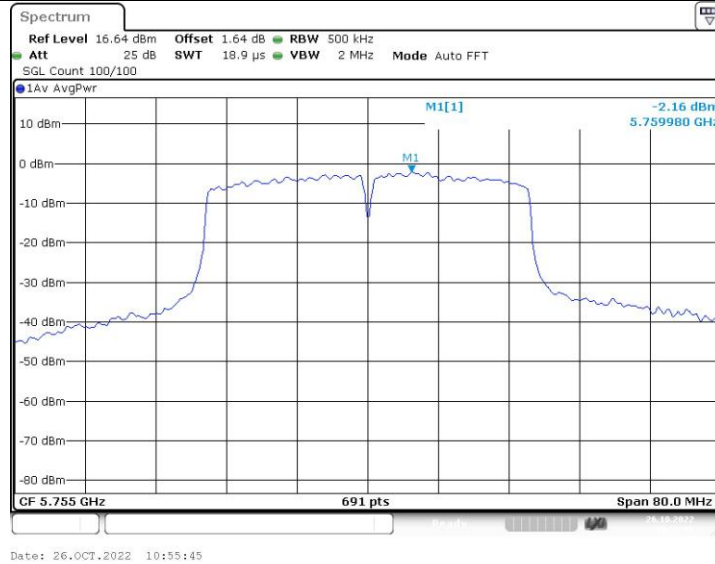
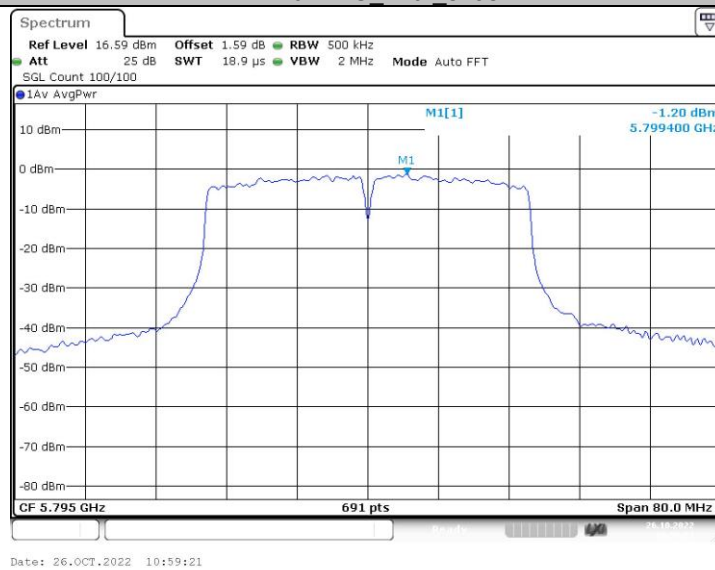




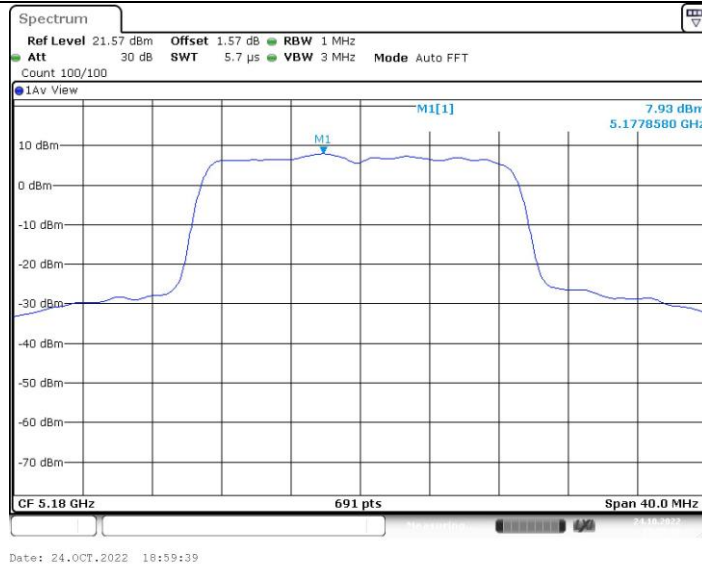
11N40MIMO_Ant1_5795



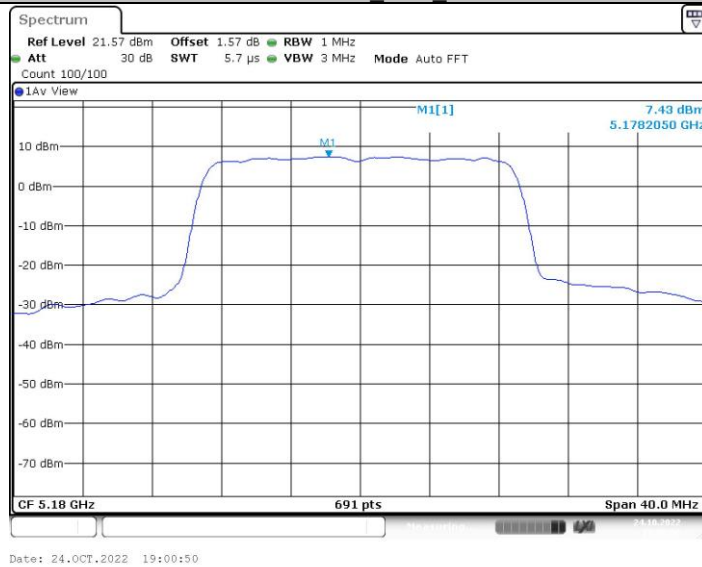
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11AC20MIMO_Ant1_5180



11AC20MIMO_Ant2_5180



11AC20MIMO_Ant1_5200



11AC20MIMO_Ant2_5200



11AC20MIMO_Ant1_5240



11AC20MIMO_Ant2_5240



11AC20MIMO_Ant1_5260



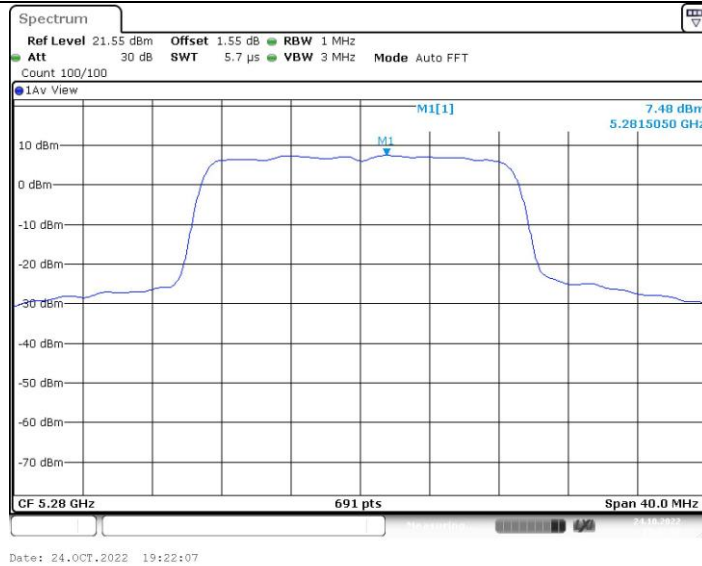
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11AC20MIMO_Ant1_5280



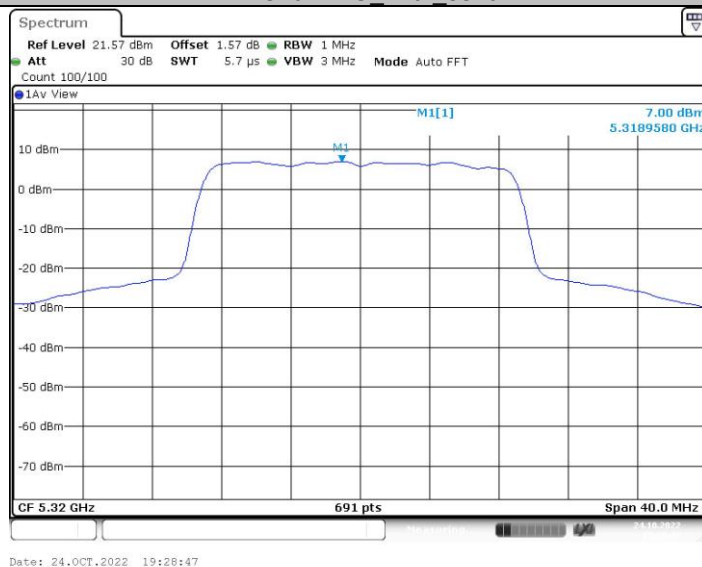
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11AC20MIMO_Ant1_5320



11AC20MIMO_Ant2_5320



11AC20MIMO_Ant1_5500



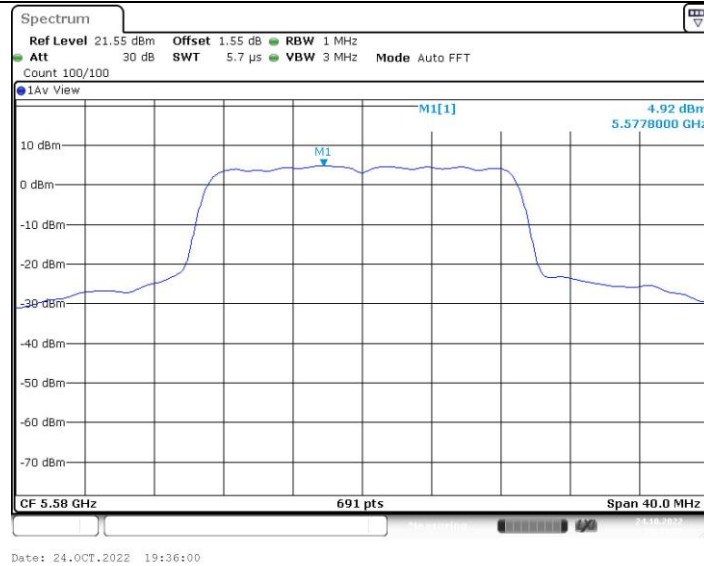
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11AC20MIMO_Ant1_5580



11AC20MIMO_Ant2_5580



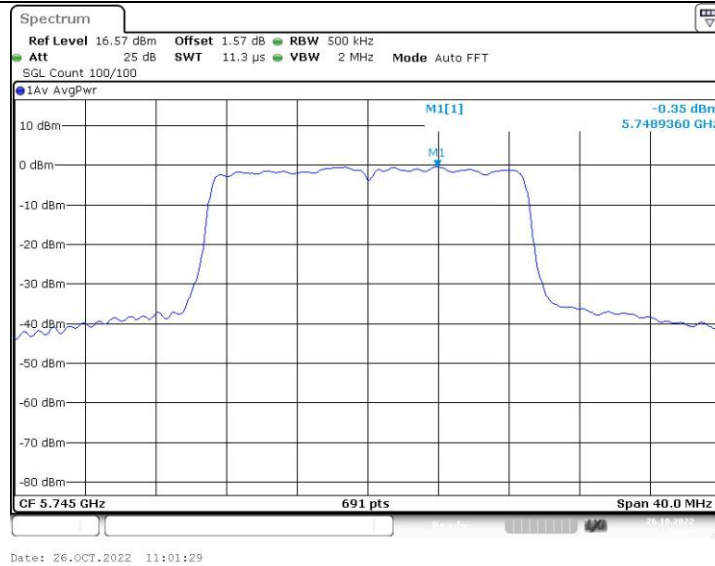
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11AC20MIMO_Ant2_5700



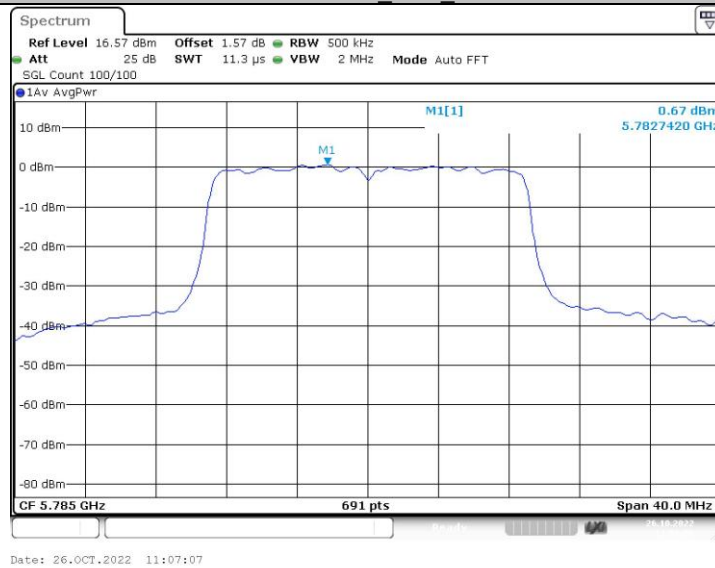
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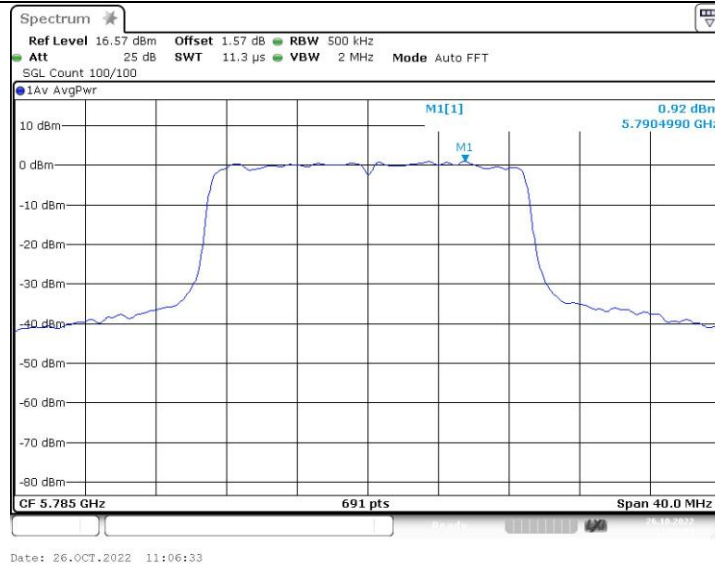
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11AC20MIMO_Ant1_5785



11AC20MIMO_Ant2_5785



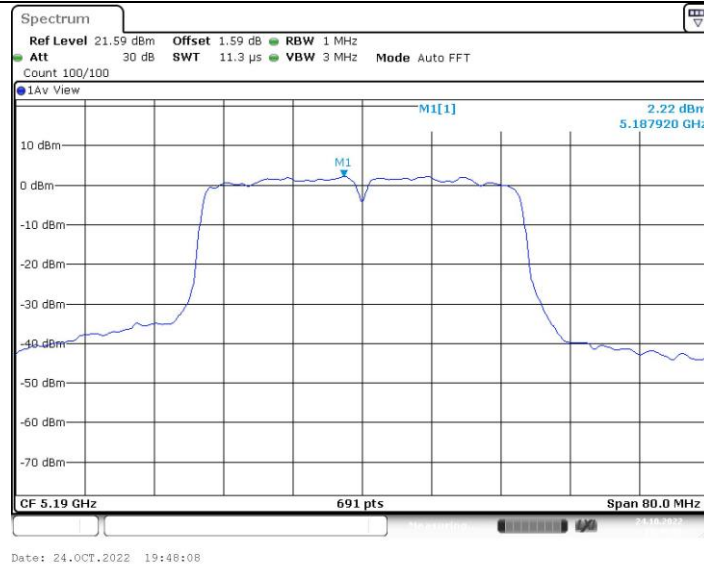
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11AC20MIMO_Ant2_5825



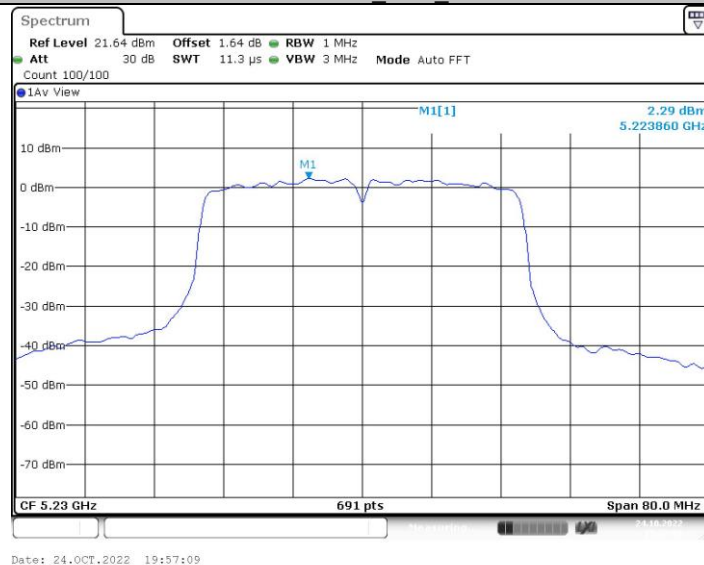
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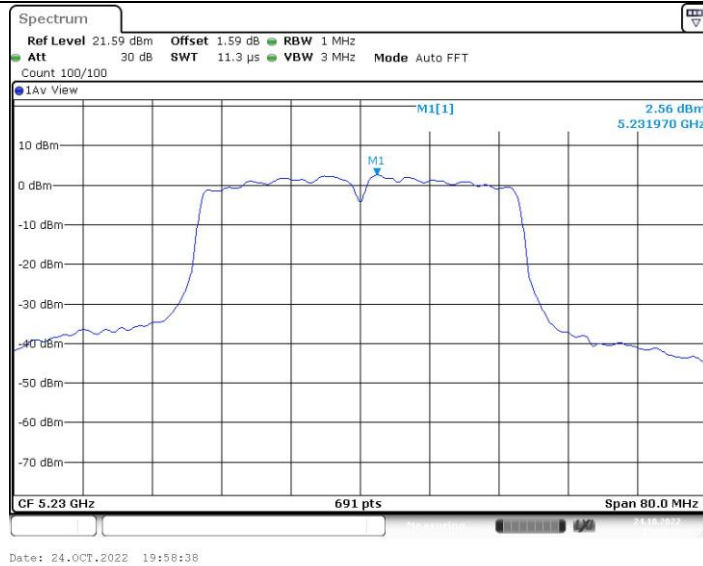
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11AC40MIMO_Ant1_5230



11AC40MIMO_Ant2_5230



11AC40MIMO_Ant1_5270



11AC40MIMO_Ant2_5270



11AC40MIMO_Ant1_5310



11AC40MIMO_Ant2_5310



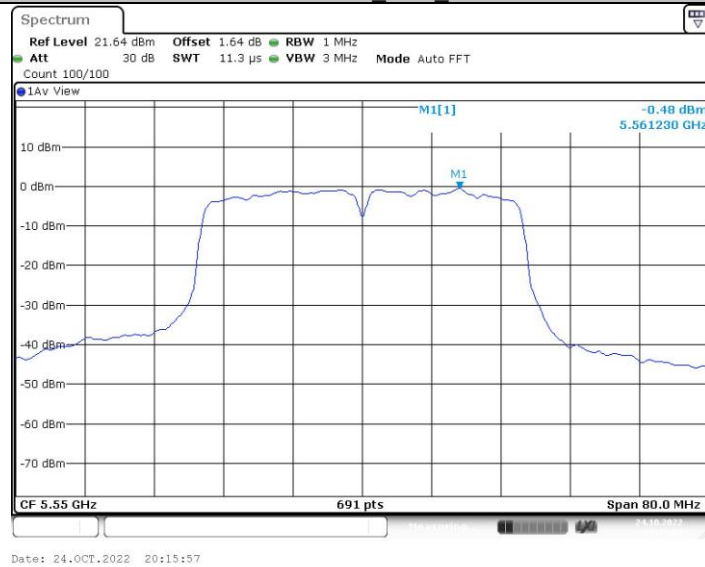
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11AC40MIMO_Ant2_5510



11AC40MIMO_Ant1_5550



11AC40MIMO_Ant2_5550



11AC40MIMO_Ant1_5670



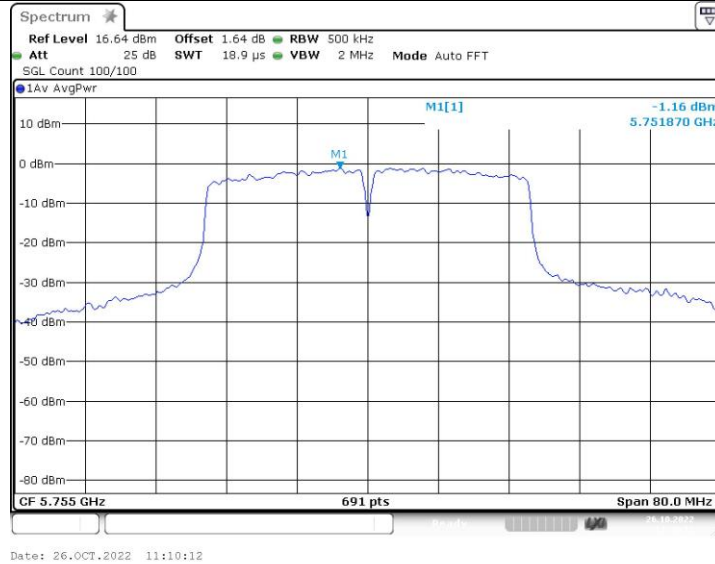
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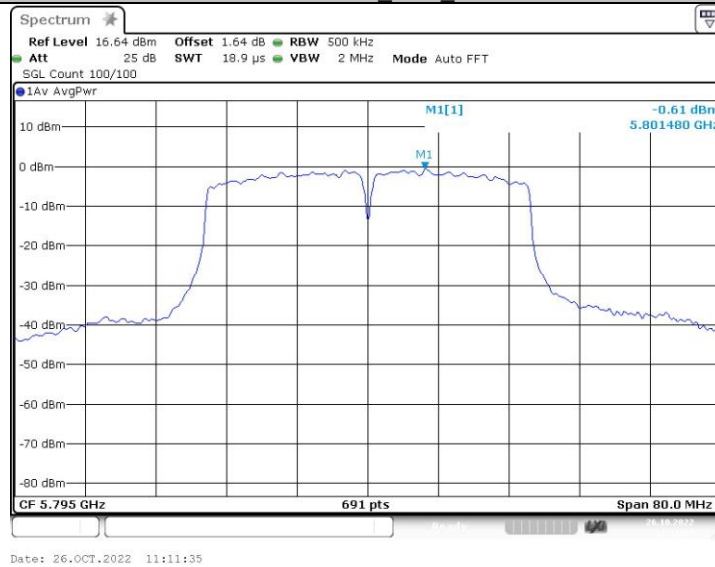
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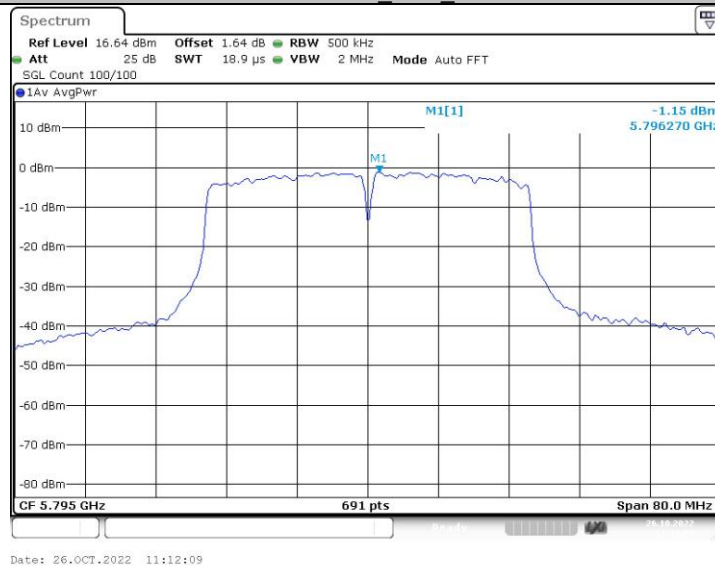
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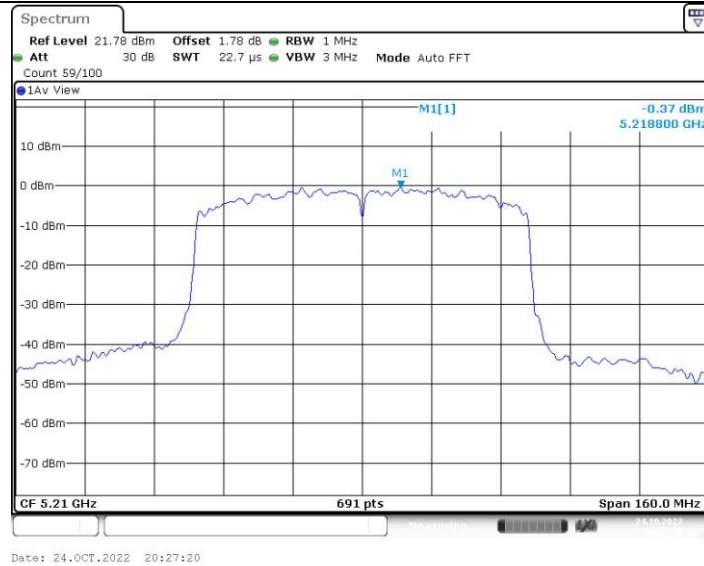
11AC40MIMO_Ant1_5795



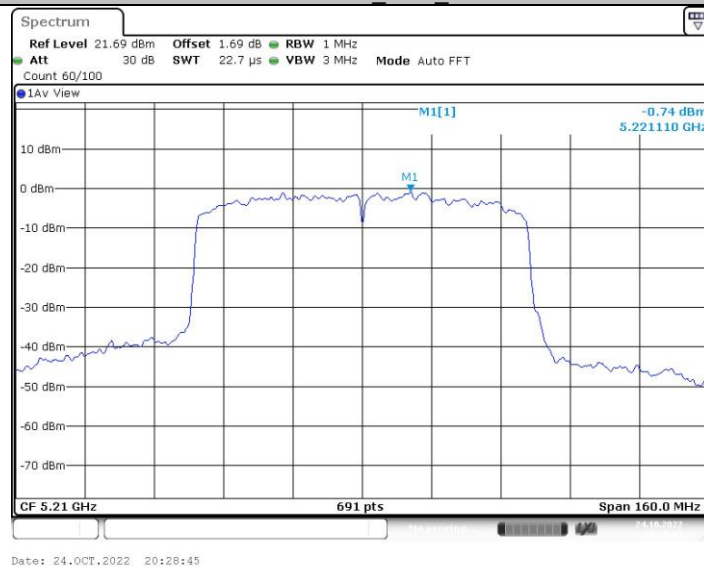
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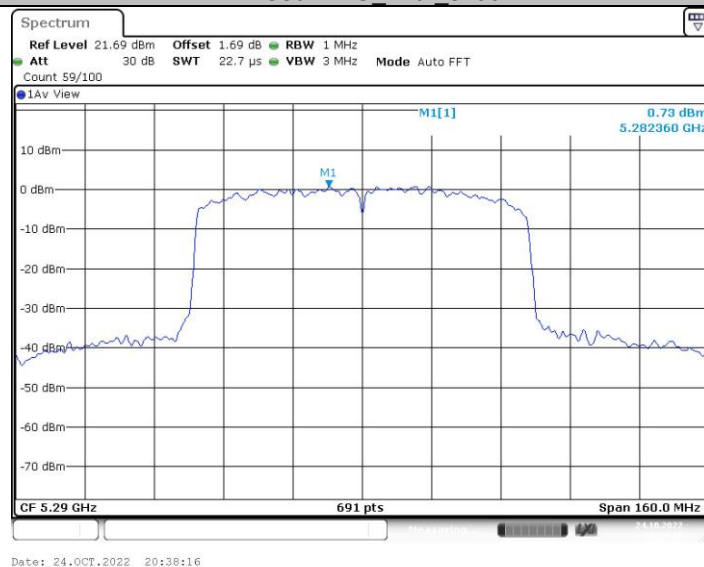
11AC80MIMO_Ant1_5210



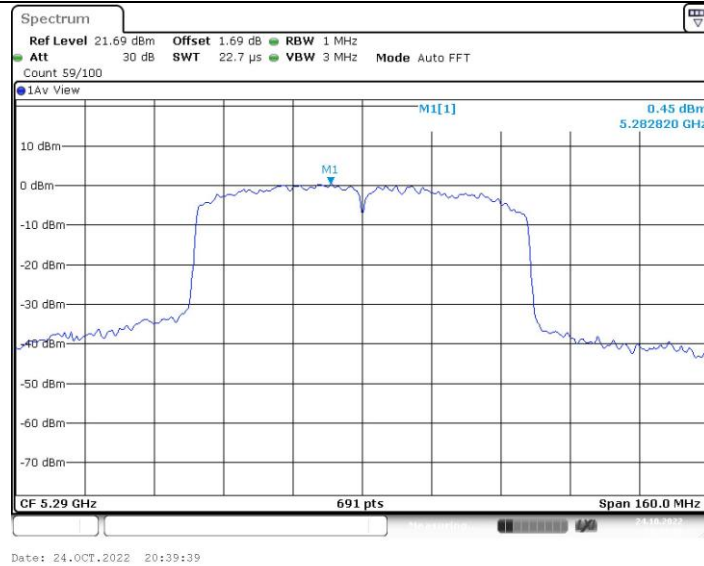
11AC80MIMO_Ant2_5210



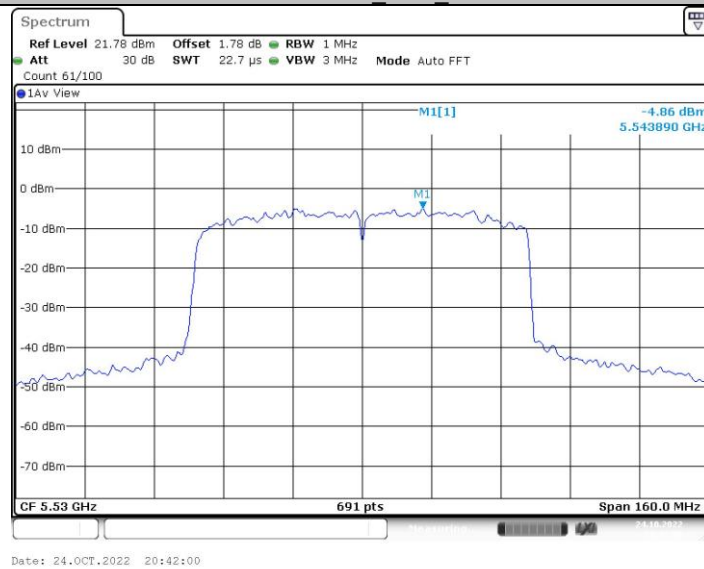
11AC80MIMO_Ant1_5290



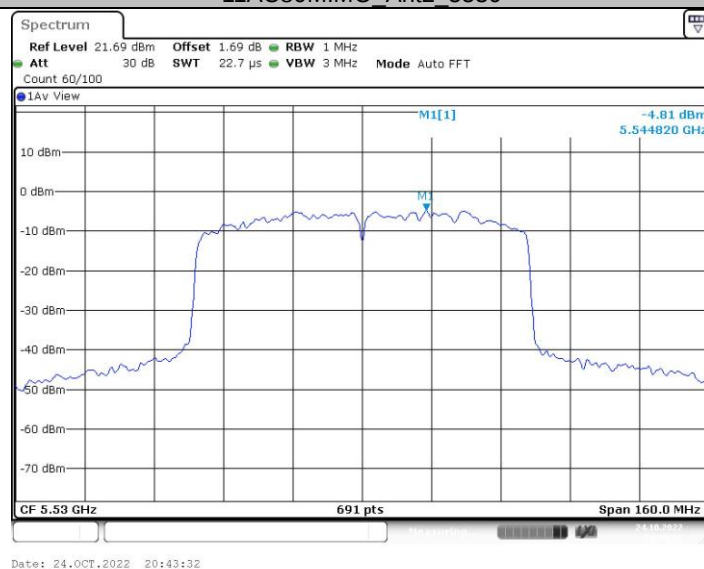
11AC80MIMO_Ant2_5290



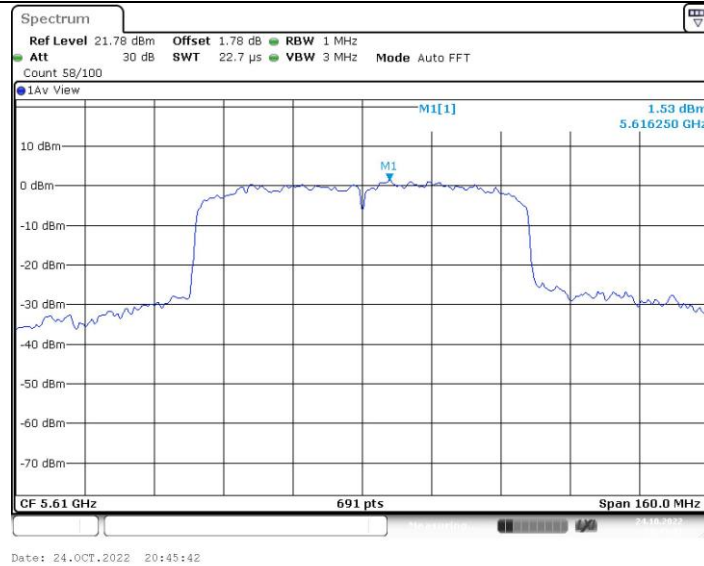
11AC80MIMO_Ant1_5530



11AC80MIMO_Ant2_5530



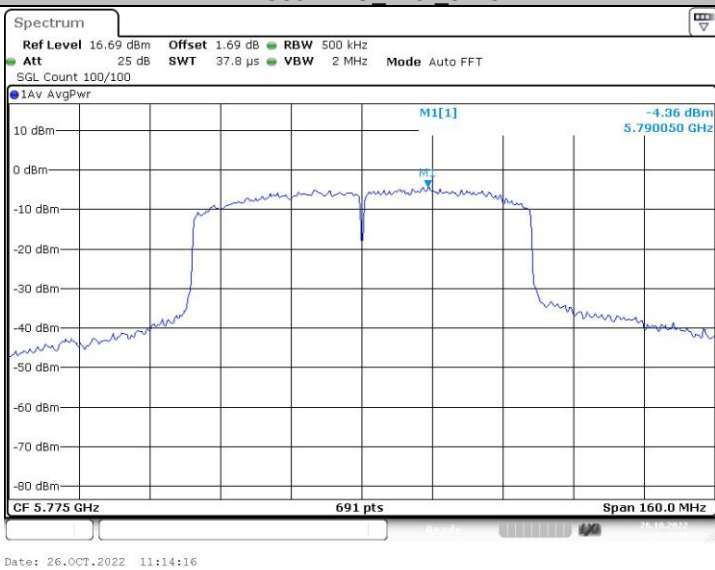
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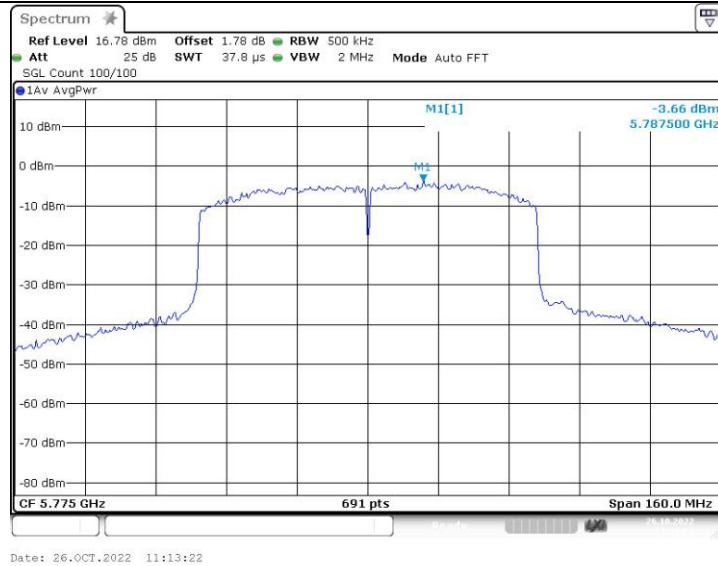
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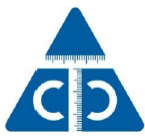


11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775





Appendix D: Frequency Stability

Test Result

TestMode	Antenna	Channel	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)				
11AC20MIMO	Ant1	5180	NV	NT	-16000	-3.088803	20	PASS
			LV	NT	-16000	-3.088803	20	PASS
			HV	NT	-16000	-3.088803	20	PASS
	Ant2	5180	NV	NT	-16000	-3.088803	20	PASS
			LV	NT	-16000	-3.088803	20	PASS
			HV	NT	-16000	-3.088803	20	PASS
	Ant1	5200	NV	NT	-19000	-3.653846	20	PASS
			LV	NT	-19000	-3.653846	20	PASS
			HV	NT	-18000	-3.461538	20	PASS
	Ant2	5200	NV	NT	-16000	-3.076923	20	PASS
			LV	NT	-16000	-3.076923	20	PASS
			HV	NT	-16000	-3.076923	20	PASS
	Ant1	5240	NV	NT	-19000	-3.625954	20	PASS
			LV	NT	-19000	-3.625954	20	PASS
			HV	NT	-19000	-3.625954	20	PASS
	Ant2	5240	NV	NT	-17000	-3.244275	20	PASS
			LV	NT	-17000	-3.244275	20	PASS
			HV	NT	-17000	-3.244275	20	PASS
	Ant1	5260	NV	NT	-20000	-3.802281	20	PASS
			LV	NT	-18000	-3.422053	20	PASS
			HV	NT	-14000	-2.661597	20	PASS
	Ant2	5260	NV	NT	7000	1.330798	20	PASS
			LV	NT	9000	1.711027	20	PASS
			HV	NT	11000	2.091255	20	PASS
	Ant1	5280	NV	NT	-8000	-1.515152	20	PASS
			LV	NT	5000	0.94697	20	PASS
			HV	NT	5000	0.94697	20	PASS
	Ant2	5280	NV	NT	22000	4.166667	20	PASS
			LV	NT	23000	4.356061	20	PASS
			HV	NT	24000	4.545455	20	PASS
	Ant1	5320	NV	NT	3000	0.56391	20	PASS
			LV	NT	12000	2.255639	20	PASS
			HV	NT	17000	3.195489	20	PASS
	Ant2	5320	NV	NT	31000	5.827068	20	PASS
			LV	NT	32000	6.015038	20	PASS
			HV	NT	32000	6.015038	20	PASS
	Ant1	5500	NV	NT	-18000	-3.272727	20	PASS
			LV	NT	-17000	-3.090909	20	PASS
			HV	NT	-16000	-2.909091	20	PASS
	Ant2	5500	NV	NT	-15000	-2.727273	20	PASS
			LV	NT	-15000	-2.727273	20	PASS
			HV	NT	-16000	-2.909091	20	PASS
	Ant1	5580	NV	NT	-19000	-3.405018	20	PASS
			LV	NT	-21000	-3.763441	20	PASS
			HV	NT	-21000	-3.763441	20	PASS
	Ant2	5580	NV	NT	-19000	-3.405018	20	PASS
			LV	NT	-19000	-3.405018	20	PASS
			HV	NT	-19000	-3.405018	20	PASS
	Ant1	5700	NV	NT	-20000	-3.508772	20	PASS
			LV	NT	-23000	-4.035088	20	PASS
			HV	NT	-23000	-4.035088	20	PASS
	Ant2	5700	NV	NT	-21000	-3.684211	20	PASS
			LV	NT	-21000	-3.684211	20	PASS
			HV	NT	-21000	-3.684211	20	PASS
	Ant1	5745	NV	NT	-20000	-3.481288	20	PASS
			LV	NT	-23000	-4.003481	20	PASS

CTC Laboratories, Inc.

1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

Fax: (86)755-27521011

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	Ant2	5745	HV	NT	-24000	-4.177546	20	PASS
			NV	NT	-21000	-3.655352	20	PASS
			LV	NT	-21000	-3.655352	20	PASS
			HV	NT	-21000	-3.655352	20	PASS
	Ant1	5785	NV	NT	-22000	-3.802939	20	PASS
			LV	NT	-22000	-3.802939	20	PASS
			HV	NT	-22000	-3.802939	20	PASS
	Ant2	5785	NV	NT	-21000	-3.630078	20	PASS
			LV	NT	-21000	-3.630078	20	PASS
			HV	NT	-21000	-3.630078	20	PASS
	Ant1	5825	NV	NT	-21000	-3.60515	20	PASS
			LV	NT	-24000	-4.120172	20	PASS
			HV	NT	-24000	-4.120172	20	PASS
11AC40MIM O	Ant1	5190	NV	NT	-19000	-3.660886	20	PASS
			LV	NT	-21000	-4.046243	20	PASS
			HV	NT	-21000	-4.046243	20	PASS
	Ant2	5190	NV	NT	-20000	-3.853565	20	PASS
			LV	NT	-20000	-3.853565	20	PASS
			HV	NT	-20000	-3.853565	20	PASS
	Ant1	5230	NV	NT	-21000	-4.015296	20	PASS
			LV	NT	-21000	-4.015296	20	PASS
			HV	NT	-20000	-3.824092	20	PASS
	Ant2	5230	NV	NT	-20000	-3.824092	20	PASS
			LV	NT	-20000	-3.824092	20	PASS
			HV	NT	-20000	-3.824092	20	PASS
	Ant1	5270	NV	NT	-21000	-3.98482	20	PASS
			LV	NT	-21000	-3.98482	20	PASS
			HV	NT	-21000	-3.98482	20	PASS
	Ant2	5270	NV	NT	-18000	-3.41556	20	PASS
			LV	NT	-18000	-3.41556	20	PASS
			HV	NT	-18000	-3.41556	20	PASS
	Ant1	5310	NV	NT	-20000	-3.766478	20	PASS
			LV	NT	-22000	-4.143126	20	PASS
			HV	NT	-21000	-3.954802	20	PASS
	Ant2	5310	NV	NT	-19000	-3.578154	20	PASS
			LV	NT	-19000	-3.578154	20	PASS
			HV	NT	-18000	-3.389831	20	PASS
	Ant1	5510	NV	NT	-21000	-3.811252	20	PASS
			LV	NT	-20000	-3.629764	20	PASS
			HV	NT	-20000	-3.629764	20	PASS
	Ant2	5510	NV	NT	-17000	-3.085299	20	PASS
			LV	NT	-17000	-3.085299	20	PASS
			HV	NT	-17000	-3.085299	20	PASS
	Ant1	5550	NV	NT	-21000	-3.783784	20	PASS
			LV	NT	-21000	-3.783784	20	PASS
			HV	NT	-21000	-3.783784	20	PASS
	Ant2	5550	NV	NT	-18000	-3.243243	20	PASS
			LV	NT	-18000	-3.243243	20	PASS
			HV	NT	-18000	-3.243243	20	PASS
	Ant1	5670	NV	NT	-20000	-3.527337	20	PASS
			LV	NT	-20000	-3.527337	20	PASS
			HV	NT	-19000	-3.35097	20	PASS
	Ant2	5670	NV	NT	-18000	-3.174603	20	PASS
			LV	NT	-18000	-3.174603	20	PASS
			HV	NT	-18000	-3.174603	20	PASS
	Ant1	5755	NV	NT	-22000	-3.822763	20	PASS
			LV	NT	-21000	-3.649001	20	PASS
			HV	NT	-20000	-3.475239	20	PASS
	Ant2	5755	NV	NT	-17000	-2.953953	20	PASS
			LV	NT	-17000	-2.953953	20	PASS
			HV	NT	-17000	-2.953953	20	PASS
	Ant1	5795	NV	NT	-21000	-3.623814	20	PASS
			LV	NT	-21000	-3.623814	20	PASS

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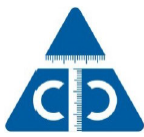
1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

Fax: (86)755-27521011

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	Ant2	5795	HV	NT	-20000	-3.451251	20	PASS
			NV	NT	-18000	-3.106126	20	PASS
			LV	NT	-18000	-3.106126	20	PASS
			HV	NT	-18000	-3.106126	20	PASS
11AC80MIM O	Ant1	5210	NV	NT	-20000	-3.838772	20	PASS
			LV	NT	-20000	-3.838772	20	PASS
			HV	NT	-19000	-3.646833	20	PASS
	Ant2	5210	NV	NT	-16000	-3.071017	20	PASS
			LV	NT	-16000	-3.071017	20	PASS
			HV	NT	-16000	-3.071017	20	PASS
	Ant1	5290	NV	NT	-18000	-3.402647	20	PASS
			LV	NT	-15000	-2.835539	20	PASS
			HV	NT	-12000	-2.268431	20	PASS
	Ant2	5290	NV	NT	10000	1.890359	20	PASS
			LV	NT	11000	2.079395	20	PASS
			HV	NT	12000	2.268431	20	PASS
	Ant1	5530	NV	NT	-13000	-2.350814	20	PASS
			LV	NT	-4000	-0.723327	20	PASS
			HV	NT	2000	0.361664	20	PASS
	Ant2	5530	NV	NT	25000	4.520796	20	PASS
			LV	NT	27000	4.882459	20	PASS
			HV	NT	29000	5.244123	20	PASS
	Ant1	5610	NV	NT	3000	0.534759	20	PASS
			LV	NT	13000	2.317291	20	PASS
			HV	NT	18000	3.208556	20	PASS
	Ant2	5610	NV	NT	34000	6.060606	20	PASS
			LV	NT	35000	6.238859	20	PASS
			HV	NT	35000	6.238859	20	PASS
	Ant1	5775	NV	NT	1000	0.17316	20	PASS
			LV	NT	10000	1.731602	20	PASS
			HV	NT	16000	2.770563	20	PASS
	Ant2	5775	NV	NT	40000	6.926407	20	PASS
			LV	NT	41000	7.099567	20	PASS
			HV	NT	42000	7.272727	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20MIM O	Ant1	5180	NV	0	-16000	-3.088803	20	PASS
			NV	10	-16000	-3.088803	20	PASS
			NV	20	-16000	-3.088803	20	PASS
			NV	30	-16000	-3.088803	20	PASS
			NV	40	-16000	-3.088803	20	PASS
	Ant2	5180	NV	0	-16000	-3.088803	20	PASS
			NV	10	-16000	-3.088803	20	PASS
			NV	20	-16000	-3.088803	20	PASS
			NV	30	-16000	-3.088803	20	PASS
			NV	40	-16000	-3.088803	20	PASS
	Ant1	5200	NV	0	-18000	-3.461538	20	PASS
			NV	10	-18000	-3.461538	20	PASS
			NV	20	-17000	-3.269231	20	PASS
			NV	30	-17000	-3.269231	20	PASS
			NV	40	-17000	-3.269231	20	PASS
	Ant2	5200	NV	0	-16000	-3.076923	20	PASS
			NV	10	-16000	-3.076923	20	PASS
			NV	20	-16000	-3.076923	20	PASS
			NV	30	-16000	-3.076923	20	PASS
			NV	40	-16000	-3.076923	20	PASS
	Ant1	5240	NV	0	-18000	-3.435115	20	PASS
			NV	10	-18000	-3.435115	20	PASS
			NV	20	-18000	-3.435115	20	PASS
			NV	30	-18000	-3.435115	20	PASS
			NV	40	-18000	-3.435115	20	PASS

CTC Laboratories, Inc.

1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

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			NV	30	-17000	-3.244275	20	PASS
			NV	40	-17000	-3.244275	20	PASS
			NV	45	-17000	-3.244275	20	PASS
	Ant2	5240	NV	0	-17000	-3.244275	20	PASS
			NV	10	-16000	-3.053435	20	PASS
			NV	20	-16000	-3.053435	20	PASS
			NV	30	-16000	-3.053435	20	PASS
			NV	40	-16000	-3.053435	20	PASS
			NV	45	-16000	-3.053435	20	PASS
			NV	0	-10000	-1.901141	20	PASS
	Ant1	5260	NV	10	-7000	-1.330798	20	PASS
			NV	20	-4000	-0.760456	20	PASS
			NV	30	-1000	-0.190114	20	PASS
			NV	40	1000	0.190114	20	PASS
			NV	45	3000	0.570342	20	PASS
			NV	0	12000	2.281369	20	PASS
	Ant2	5260	NV	10	13000	2.471483	20	PASS
			NV	20	14000	2.661597	20	PASS
			NV	30	15000	2.851711	20	PASS
			NV	40	16000	3.041825	20	PASS
			NV	45	17000	3.231939	20	PASS
			NV	0	8000	1.515152	20	PASS
	Ant1	5280	NV	10	11000	2.083333	20	PASS
			NV	20	13000	2.462121	20	PASS
			NV	30	15000	2.840909	20	PASS
			NV	40	16000	3.030303	20	PASS
			NV	45	18000	3.409091	20	PASS
			NV	0	25000	4.734848	20	PASS
	Ant2	5280	NV	10	26000	4.924242	20	PASS
			NV	20	27000	5.113636	20	PASS
			NV	30	27000	5.113636	20	PASS
			NV	40	28000	5.30303	20	PASS
			NV	45	28000	5.30303	20	PASS
			NV	0	20000	3.759398	20	PASS
	Ant1	5320	NV	10	23000	4.323308	20	PASS
			NV	20	25000	4.699248	20	PASS
			NV	30	26000	4.887218	20	PASS
			NV	40	27000	5.075188	20	PASS
			NV	45	28000	5.263158	20	PASS
			NV	0	33000	6.203008	20	PASS
Ant2	5320	NV	10	34000	6.390977	20	PASS	
		NV	20	35000	6.578947	20	PASS	
		NV	30	36000	6.766917	20	PASS	
		NV	40	36000	6.766917	20	PASS	
		NV	45	36000	6.766917	20	PASS	
		NV	0	-15000	-2.727273	20	PASS	
Ant1	5500	NV	10	-15000	-2.727273	20	PASS	
		NV	20	-15000	-2.727273	20	PASS	
		NV	30	-15000	-2.727273	20	PASS	
		NV	40	-15000	-2.727273	20	PASS	
		NV	45	-15000	-2.727273	20	PASS	
		NV	0	-16000	-2.909091	20	PASS	
Ant2	5500	NV	10	-16000	-2.909091	20	PASS	
		NV	20	-16000	-2.909091	20	PASS	
		NV	30	-16000	-2.909091	20	PASS	
		NV	40	-16000	-2.909091	20	PASS	
		NV	45	-16000	-2.909091	20	PASS	
		NV	0	-21000	-3.763441	20	PASS	
Ant1	5580	NV	10	-20000	-3.584229	20	PASS	
		NV	20	-20000	-3.584229	20	PASS	
		NV	30	-20000	-3.584229	20	PASS	
		NV	40	-20000	-3.584229	20	PASS	
		NV	45	-20000	-3.584229	20	PASS	
		NV	0	-19000	-3.405018	20	PASS	
Ant2	5580	NV	10	-19000	-3.405018	20	PASS	
		NV	20	-19000	-3.405018	20	PASS	

CTC Laboratories, Inc.

1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

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			NV	30	-19000	-3.405018	20	PASS
			NV	40	-19000	-3.405018	20	PASS
			NV	45	-19000	-3.405018	20	PASS
	Ant1	5700	NV	0	-22000	-3.859649	20	PASS
			NV	10	-22000	-3.859649	20	PASS
			NV	20	-22000	-3.859649	20	PASS
			NV	30	-22000	-3.859649	20	PASS
			NV	40	-21000	-3.684211	20	PASS
			NV	45	-21000	-3.684211	20	PASS
			NV	0	-21000	-3.684211	20	PASS
	Ant2	5700	NV	10	-21000	-3.684211	20	PASS
			NV	20	-21000	-3.684211	20	PASS
			NV	30	-21000	-3.684211	20	PASS
			NV	40	-21000	-3.684211	20	PASS
			NV	45	-21000	-3.684211	20	PASS
	Ant1	5745	NV	0	-23000	-4.003481	20	PASS
			NV	10	-22000	-3.829417	20	PASS
			NV	20	-23000	-4.003481	20	PASS
			NV	30	-22000	-3.829417	20	PASS
			NV	40	-22000	-3.829417	20	PASS
			NV	45	-22000	-3.829417	20	PASS
	Ant2	5745	NV	0	-21000	-3.655352	20	PASS
			NV	10	-21000	-3.655352	20	PASS
			NV	20	-21000	-3.655352	20	PASS
			NV	30	-21000	-3.655352	20	PASS
			NV	40	-21000	-3.655352	20	PASS
			NV	45	-21000	-3.655352	20	PASS
	Ant1	5785	NV	0	-22000	-3.802939	20	PASS
			NV	10	-22000	-3.802939	20	PASS
			NV	20	-22000	-3.802939	20	PASS
			NV	30	-22000	-3.802939	20	PASS
			NV	40	-22000	-3.802939	20	PASS
			NV	45	-21000	-3.630078	20	PASS
	Ant2	5785	NV	0	-21000	-3.630078	20	PASS
			NV	10	-21000	-3.630078	20	PASS
			NV	20	-21000	-3.630078	20	PASS
			NV	30	-21000	-3.630078	20	PASS
			NV	40	-21000	-3.630078	20	PASS
			NV	45	-21000	-3.630078	20	PASS
	Ant1	5825	NV	0	-23000	-3.948498	20	PASS
			NV	10	-23000	-3.948498	20	PASS
			NV	20	-23000	-3.948498	20	PASS
			NV	30	-23000	-3.948498	20	PASS
			NV	40	-22000	-3.776824	20	PASS
			NV	45	-22000	-3.776824	20	PASS
	Ant2	5825	NV	0	-22000	-3.776824	20	PASS
			NV	10	-22000	-3.776824	20	PASS
			NV	20	-22000	-3.776824	20	PASS
			NV	30	-22000	-3.776824	20	PASS
			NV	40	-22000	-3.776824	20	PASS
			NV	45	-22000	-3.776824	20	PASS
11AC40MIM O	Ant1	5190	NV	0	-21000	-4.046243	20	PASS
			NV	10	-20000	-3.853565	20	PASS
			NV	20	-20000	-3.853565	20	PASS
			NV	30	-20000	-3.853565	20	PASS
			NV	40	-20000	-3.853565	20	PASS
			NV	45	-20000	-3.853565	20	PASS
	Ant2	5190	NV	0	-20000	-3.853565	20	PASS
			NV	10	-20000	-3.853565	20	PASS
			NV	20	-20000	-3.853565	20	PASS
			NV	30	-20000	-3.853565	20	PASS
			NV	40	-20000	-3.853565	20	PASS
			NV	45	-20000	-3.853565	20	PASS
	Ant1	5230	NV	0	-20000	-3.824092	20	PASS
			NV	10	-20000	-3.824092	20	PASS
			NV	20	-20000	-3.824092	20	PASS

CTC Laboratories, Inc.

1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

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			NV	30	-20000	-3.824092	20	PASS
			NV	40	-20000	-3.824092	20	PASS
			NV	45	-20000	-3.824092	20	PASS
	Ant2	5230	NV	0	-20000	-3.824092	20	PASS
			NV	10	-20000	-3.824092	20	PASS
			NV	20	-19000	-3.632887	20	PASS
			NV	30	-19000	-3.632887	20	PASS
			NV	40	-19000	-3.632887	20	PASS
			NV	45	-19000	-3.632887	20	PASS
			NV	45	-19000	-3.632887	20	PASS
	Ant1	5270	NV	0	-20000	-3.795066	20	PASS
			NV	10	-20000	-3.795066	20	PASS
			NV	20	-20000	-3.795066	20	PASS
			NV	30	-19000	-3.605313	20	PASS
			NV	40	-19000	-3.605313	20	PASS
			NV	45	-19000	-3.605313	20	PASS
	Ant2	5270	NV	0	-18000	-3.41556	20	PASS
			NV	10	-18000	-3.41556	20	PASS
			NV	20	-17000	-3.225806	20	PASS
			NV	30	-17000	-3.225806	20	PASS
			NV	40	-17000	-3.225806	20	PASS
			NV	45	-17000	-3.225806	20	PASS
	Ant1	5310	NV	0	-21000	-3.954802	20	PASS
			NV	10	-21000	-3.954802	20	PASS
			NV	20	-20000	-3.766478	20	PASS
			NV	30	-20000	-3.766478	20	PASS
			NV	40	-20000	-3.766478	20	PASS
			NV	45	-19000	-3.578154	20	PASS
	Ant2	5310	NV	0	-18000	-3.389831	20	PASS
			NV	10	-18000	-3.389831	20	PASS
			NV	20	-18000	-3.389831	20	PASS
			NV	30	-18000	-3.389831	20	PASS
			NV	40	-18000	-3.389831	20	PASS
			NV	45	-17000	-3.201507	20	PASS
	Ant1	5510	NV	0	-19000	-3.448276	20	PASS
			NV	10	-19000	-3.448276	20	PASS
			NV	20	-18000	-3.266788	20	PASS
			NV	30	-18000	-3.266788	20	PASS
			NV	40	-18000	-3.266788	20	PASS
			NV	45	-18000	-3.266788	20	PASS
	Ant2	5510	NV	0	-17000	-3.085299	20	PASS
			NV	10	-17000	-3.085299	20	PASS
			NV	20	-17000	-3.085299	20	PASS
			NV	30	-17000	-3.085299	20	PASS
			NV	40	-17000	-3.085299	20	PASS
			NV	45	-17000	-3.085299	20	PASS
	Ant1	5550	NV	0	-20000	-3.603604	20	PASS
			NV	10	-20000	-3.603604	20	PASS
			NV	20	-19000	-3.423423	20	PASS
			NV	30	-19000	-3.423423	20	PASS
			NV	40	-19000	-3.423423	20	PASS
			NV	45	-19000	-3.423423	20	PASS
	Ant2	5550	NV	0	-18000	-3.243243	20	PASS
			NV	10	-18000	-3.243243	20	PASS
			NV	20	-18000	-3.243243	20	PASS
			NV	30	-18000	-3.243243	20	PASS
			NV	40	-18000	-3.243243	20	PASS
			NV	45	-18000	-3.243243	20	PASS
	Ant1	5670	NV	0	-18000	-3.174603	20	PASS
			NV	10	-18000	-3.174603	20	PASS
			NV	20	-18000	-3.174603	20	PASS
			NV	30	-18000	-3.174603	20	PASS
			NV	40	-18000	-3.174603	20	PASS
			NV	45	-18000	-3.174603	20	PASS
	Ant2	5670	NV	0	-17000	-2.998236	20	PASS
			NV	10	-17000	-2.998236	20	PASS
			NV	20	-18000	-3.174603	20	PASS

CTC Laboratories, Inc.

1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

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			NV	30	-17000	-2.998236	20	PASS
			NV	40	-17000	-2.998236	20	PASS
			NV	45	-17000	-2.998236	20	PASS
	Ant1	5755	NV	0	-20000	-3.475239	20	PASS
			NV	10	-19000	-3.301477	20	PASS
			NV	20	-18000	-3.127715	20	PASS
			NV	30	-18000	-3.127715	20	PASS
			NV	40	-17000	-2.953953	20	PASS
			NV	45	-17000	-2.953953	20	PASS
			NV	0	-17000	-2.953953	20	PASS
	Ant2	5755	NV	10	-17000	-2.953953	20	PASS
			NV	20	-17000	-2.953953	20	PASS
			NV	30	-16000	-2.780191	20	PASS
			NV	40	-16000	-2.780191	20	PASS
			NV	45	-16000	-2.780191	20	PASS
			NV	0	-19000	-3.278689	20	PASS
	Ant1	5795	NV	10	-19000	-3.278689	20	PASS
			NV	20	-19000	-3.278689	20	PASS
			NV	30	-18000	-3.106126	20	PASS
			NV	40	-18000	-3.106126	20	PASS
			NV	45	-18000	-3.106126	20	PASS
			NV	0	-18000	-3.106126	20	PASS
	Ant2	5795	NV	10	-18000	-3.106126	20	PASS
			NV	20	-18000	-3.106126	20	PASS
			NV	30	-17000	-2.933563	20	PASS
			NV	40	-17000	-2.933563	20	PASS
			NV	45	-17000	-2.933563	20	PASS
			NV	0	-19000	-3.646833	20	PASS
11AC80MIM O	Ant1	5210	NV	10	-18000	-3.454894	20	PASS
			NV	20	-18000	-3.454894	20	PASS
			NV	30	-17000	-3.262956	20	PASS
			NV	40	-17000	-3.262956	20	PASS
			NV	45	-17000	-3.262956	20	PASS
			NV	0	-16000	-3.071017	20	PASS
	Ant2	5210	NV	10	-16000	-3.071017	20	PASS
			NV	20	-16000	-3.071017	20	PASS
			NV	30	-16000	-3.071017	20	PASS
			NV	40	-15000	-2.879079	20	PASS
			NV	45	-15000	-2.879079	20	PASS
			NV	0	-10000	-1.890359	20	PASS
	Ant1	5290	NV	10	-7000	-1.323251	20	PASS
			NV	20	-5000	-0.94518	20	PASS
			NV	30	-3000	-0.567108	20	PASS
			NV	40	-1000	-0.189036	20	PASS
			NV	45	1000	0.189036	20	PASS
			NV	0	14000	2.646503	20	PASS
	Ant2	5290	NV	10	15000	2.835539	20	PASS
			NV	20	16000	3.024575	20	PASS
			NV	30	17000	3.213611	20	PASS
			NV	40	17000	3.213611	20	PASS
			NV	45	19000	3.591682	20	PASS
			NV	0	7000	1.265823	20	PASS
	Ant1	5530	NV	10	11000	1.98915	20	PASS
			NV	20	14000	2.531646	20	PASS
			NV	30	17000	3.074141	20	PASS
			NV	40	19000	3.435805	20	PASS
			NV	45	22000	3.9783	20	PASS
			NV	0	30000	5.424955	20	PASS
	Ant2	5530	NV	10	32000	5.786618	20	PASS
			NV	20	33000	5.96745	20	PASS
			NV	30	34000	6.148282	20	PASS
			NV	40	35000	6.329114	20	PASS
			NV	45	36000	6.509946	20	PASS
			NV	0	22000	3.921569	20	PASS
	Ant1	5610	NV	10	25000	4.456328	20	PASS
			NV	20	27000	4.812834	20	PASS

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1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

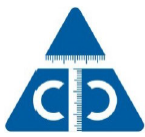
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			NV	30	29000	5.16934	20	PASS
			NV	40	31000	5.525847	20	PASS
			NV	45	32000	5.7041	20	PASS
	Ant2	5610	NV	0	36000	6.417112	20	PASS
			NV	10	37000	6.595365	20	PASS
			NV	20	38000	6.773619	20	PASS
			NV	30	39000	6.951872	20	PASS
			NV	40	39000	6.951872	20	PASS
			NV	45	39000	6.951872	20	PASS
			NV	0	21000	3.636364	20	PASS
	Ant1	5775	NV	10	25000	4.329004	20	PASS
			NV	20	29000	5.021645	20	PASS
			NV	30	33000	5.714286	20	PASS
			NV	40	35000	6.060606	20	PASS
			NV	45	36000	6.233766	20	PASS
	Ant2	5775	NV	0	43000	7.445887	20	PASS
			NV	10	44000	7.619048	20	PASS
			NV	20	45000	7.792208	20	PASS
			NV	30	46000	7.965368	20	PASS
			NV	40	47000	8.138528	20	PASS
			NV	45	48000	8.311688	20	PASS



Appendix E: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.01	2.04	98.53
	Ant2	5180	2.01	2.04	98.53
	Ant1	5200	2.02	2.04	99.02
	Ant2	5200	2.02	2.04	99.02
	Ant1	5240	2.01	2.04	98.53
	Ant2	5240	2.02	2.04	99.02
	Ant1	5260	2.01	2.04	98.53
	Ant2	5260	2.01	2.04	98.53
	Ant1	5280	2.01	2.04	98.53
	Ant2	5280	2.01	2.04	98.53
	Ant1	5320	2.02	2.04	99.02
	Ant2	5320	2.02	2.04	99.02
	Ant1	5500	2.01	2.04	98.53
	Ant2	5500	2.01	2.04	98.53
	Ant1	5580	2.01	2.04	98.53
	Ant2	5580	2.02	2.04	99.02
	Ant1	5700	2.01	2.04	98.53
	Ant2	5700	2.01	2.04	98.53
	Ant1	5745	2.01	2.04	98.53
	Ant2	5745	2.01	2.04	98.53
	Ant1	5785	2.02	2.04	99.02
	Ant2	5785	2.01	2.04	98.53
	Ant1	5825	2.01	2.04	98.53
	Ant2	5825	2.01	2.04	98.53
11N20MIMO	Ant1	5180	1.88	1.90	98.95
	Ant2	5180	1.87	1.90	98.42
	Ant1	5200	1.88	1.91	98.43
	Ant2	5200	1.87	1.90	98.42
	Ant1	5240	1.87	1.90	98.42
	Ant2	5240	1.88	1.90	98.95
	Ant1	5260	1.88	1.91	98.43
	Ant2	5260	1.88	1.91	98.43
	Ant1	5280	1.88	1.91	98.43
	Ant2	5280	1.87	1.90	98.42
	Ant1	5320	1.88	1.91	98.43
	Ant2	5320	1.87	1.90	98.42
	Ant1	5500	1.88	1.91	98.43
	Ant2	5500	1.88	1.91	98.43
	Ant1	5580	1.87	1.90	98.42
	Ant2	5580	1.87	1.90	98.42
	Ant1	5700	1.87	1.90	98.42
	Ant2	5700	1.88	1.90	98.95
	Ant1	5745	1.87	1.90	98.42
	Ant2	5745	1.88	1.90	98.95
	Ant1	5785	1.87	1.90	98.42
	Ant2	5785	1.88	1.90	98.95
	Ant1	5825	1.88	1.91	98.43
	Ant2	5825	1.88	1.90	98.95
11N40MIMO	Ant1	5190	0.93	0.95	97.89
	Ant2	5190	0.92	0.95	96.84
	Ant1	5230	0.92	0.95	96.84
	Ant2	5230	0.92	0.95	96.84
	Ant1	5270	0.92	0.95	96.84
	Ant2	5270	0.92	0.95	96.84
	Ant1	5310	0.92	0.95	96.84
	Ant2	5310	0.92	0.95	96.84
	Ant1	5510	0.92	0.95	96.84
	Ant2	5510	0.92	0.95	96.84

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1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

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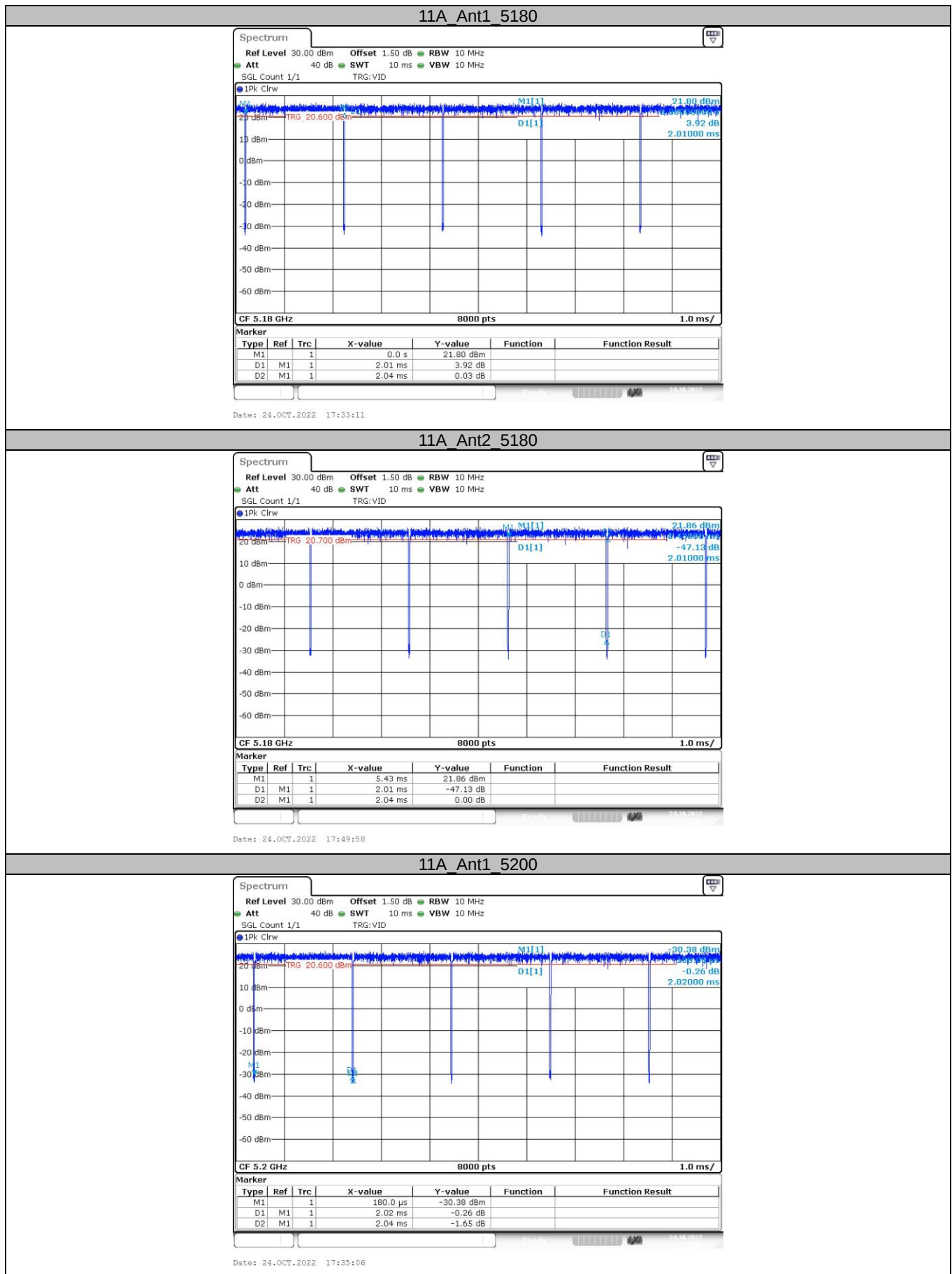
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	Ant1	5550	0.93	0.95	97.89
	Ant2	5550	0.92	0.95	96.84
	Ant1	5670	0.92	0.95	96.84
	Ant2	5670	0.92	0.95	96.84
	Ant1	5755	0.92	0.95	96.84
	Ant2	5755	0.92	0.95	96.84
	Ant1	5795	0.92	0.95	96.84
	Ant2	5795	0.93	0.95	97.89
11AC20MIMO	Ant1	5180	1.88	1.91	98.43
	Ant2	5180	1.88	1.91	98.43
	Ant1	5200	1.88	1.91	98.43
	Ant2	5200	1.88	1.90	98.95
	Ant1	5240	1.88	1.91	98.43
	Ant2	5240	1.88	1.91	98.43
	Ant1	5260	1.88	1.91	98.43
	Ant2	5260	1.88	1.91	98.43
	Ant1	5280	1.88	1.90	98.95
	Ant2	5280	1.88	1.90	98.95
	Ant1	5320	1.88	1.90	98.95
	Ant2	5320	1.88	1.91	98.43
	Ant1	5500	1.88	1.91	98.43
	Ant2	5500	1.88	1.90	98.95
	Ant1	5580	1.88	1.91	98.43
	Ant2	5580	1.88	1.90	98.95
	Ant1	5700	1.88	1.91	98.43
	Ant2	5700	1.88	1.91	98.43
	Ant1	5745	1.88	1.91	98.43
	Ant2	5745	1.88	1.90	98.95
	Ant1	5785	1.88	1.91	98.43
	Ant2	5785	1.88	1.91	98.43
	Ant1	5825	1.88	1.91	98.43
	Ant2	5825	1.88	1.91	98.43
11AC40MIMO	Ant1	5190	0.93	0.95	97.89
	Ant2	5190	0.92	0.95	96.84
	Ant1	5230	0.92	0.95	96.84
	Ant2	5230	0.93	0.95	97.89
	Ant1	5270	0.92	0.95	96.84
	Ant2	5270	0.93	0.96	96.88
	Ant1	5310	0.93	0.95	97.89
	Ant2	5310	0.93	0.96	96.88
	Ant1	5510	0.92	0.95	96.84
	Ant2	5510	0.93	0.95	97.89
	Ant1	5550	0.92	0.95	96.84
	Ant2	5550	0.93	0.96	96.88
	Ant1	5670	0.93	0.95	97.89
	Ant2	5670	0.93	0.95	97.89
	Ant1	5755	0.93	0.96	96.88
	Ant2	5755	0.93	0.96	96.88
	Ant1	5795	0.92	0.95	96.84
	Ant2	5795	0.93	0.96	96.88
11AC80MIMO	Ant1	5210	0.45	0.48	93.75
	Ant2	5210	0.45	0.47	95.74
	Ant1	5290	0.45	0.47	95.74
	Ant2	5290	0.45	0.47	95.74
	Ant1	5530	0.45	0.48	93.75
	Ant2	5530	0.45	0.47	95.74
	Ant1	5610	0.45	0.48	93.75
	Ant2	5610	0.45	0.48	93.75
	Ant1	5775	0.45	0.47	95.74
	Ant2	5775	0.45	0.48	93.75



Test Graphs



CTC Laboratories, Inc.

1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

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