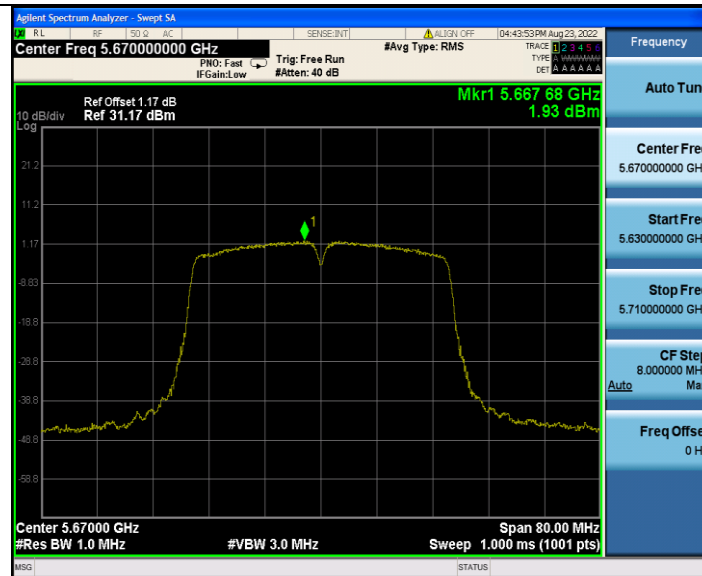
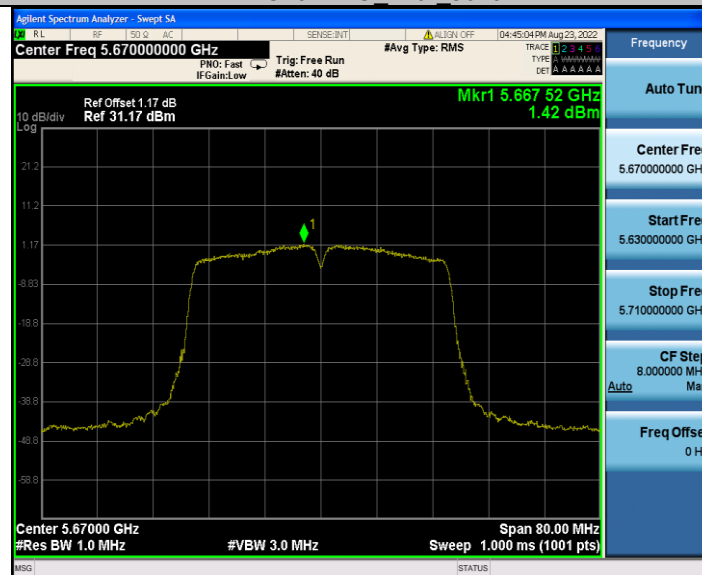
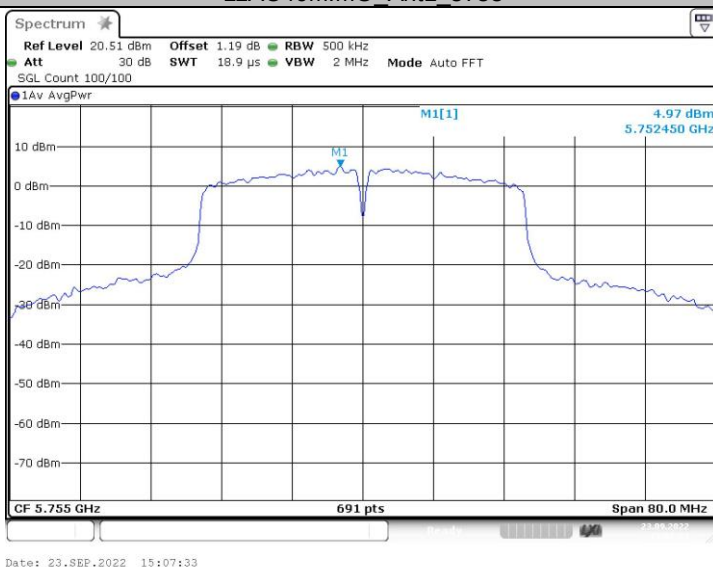




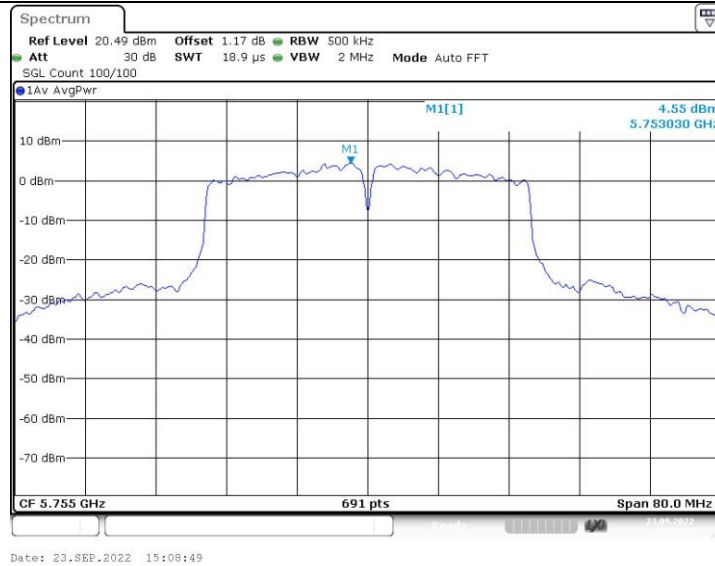
11AC40MIMO_Ant2_5670



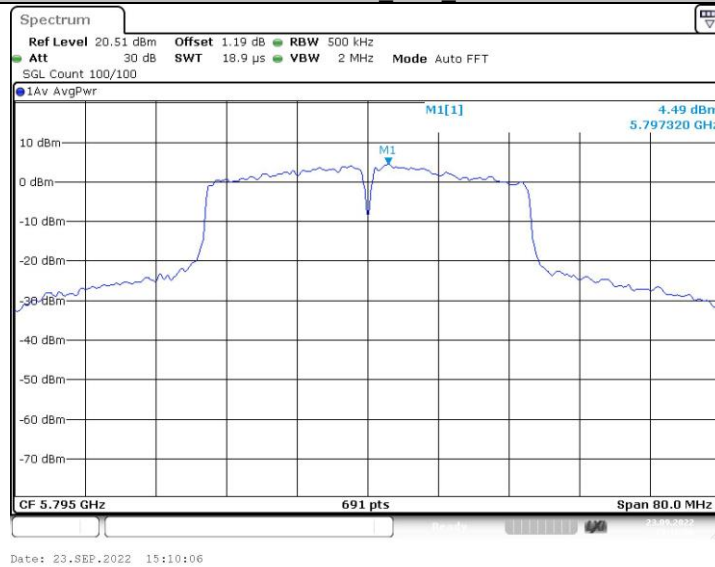
11AC40MIMO_Ant1_5755



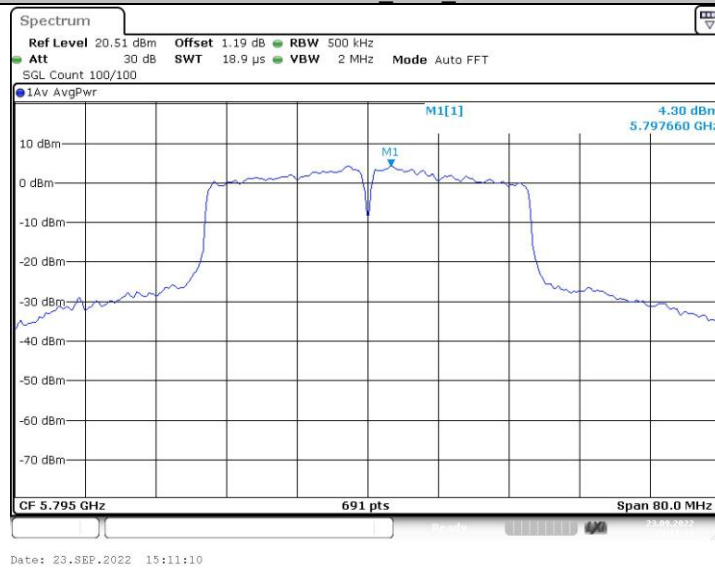
11AC40MIMO_Ant2_5755



11AC40MIMO_Ant1_5795



11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



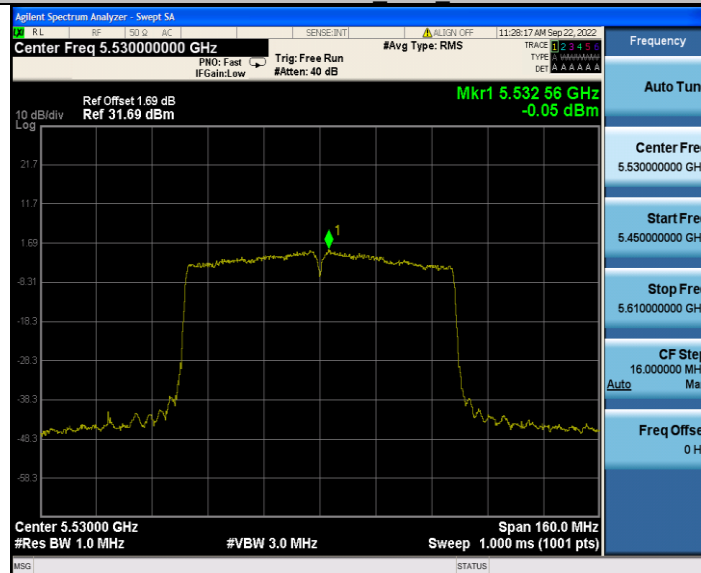
11AC80MIMO_Ant1_5290



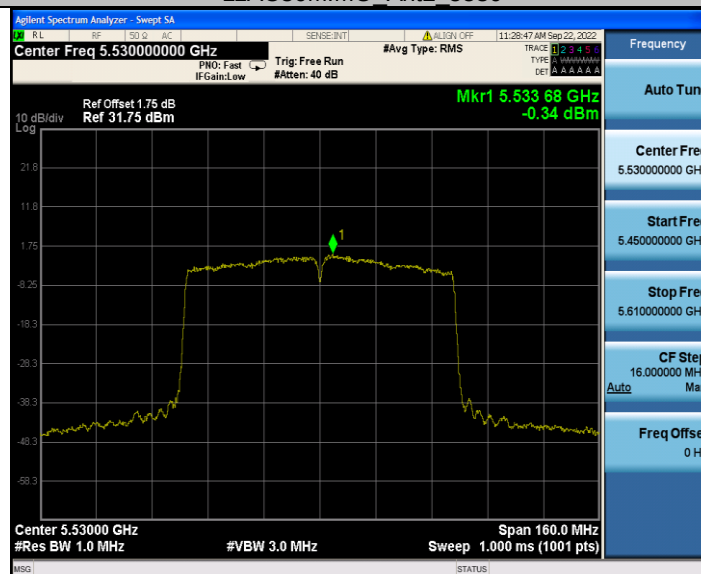
11AC80MIMO_Ant2_5290



11AC80MIMO_Ant1_5530



11AC80MIMO_Ant2_5530



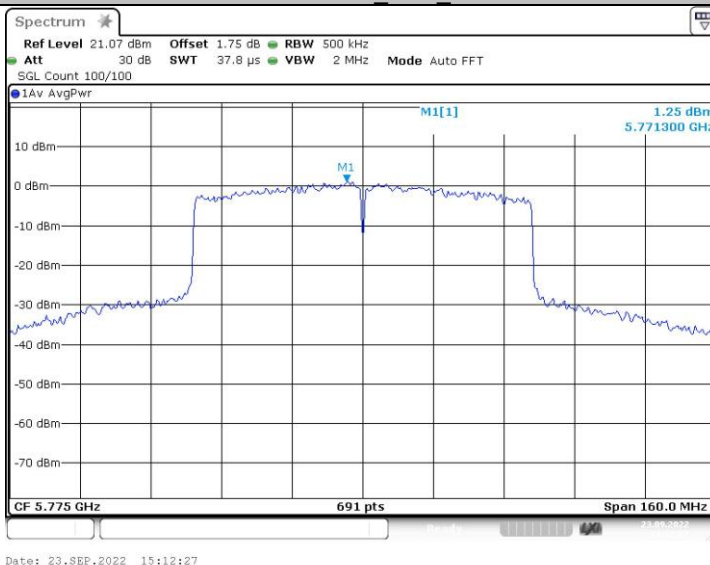
11AC80MIMO_Ant1_5610



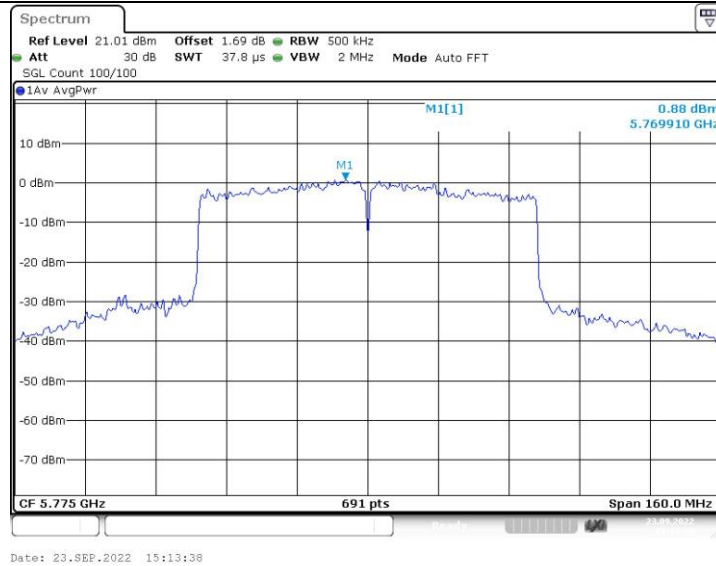
11AC80MIMO_Ant2_5610



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775





Appendix D: Frequency Stability

Test Result

TestMode	Antenna	Channel	Voltage					Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	
11AC20MIM O	Ant1	5180	NV	NT	0	0	20	PASS
			LV	NT	-10000	-1.930502	20	PASS
			HV	NT	-10000	-1.930502	20	PASS
	Ant2	5180	NV	NT	0	0	20	PASS
			LV	NT	-10000	-1.930502	20	PASS
			HV	NT	-10000	-1.930502	20	PASS
	Ant1	5200	NV	NT	0	0	20	PASS
			LV	NT	-5000	-0.961538	20	PASS
			HV	NT	-5000	-0.961538	20	PASS
	Ant2	5200	NV	NT	-5000	-0.961538	20	PASS
			LV	NT	-5000	-0.961538	20	PASS
			HV	NT	-5000	-0.961538	20	PASS
	Ant1	5240	NV	NT	0	0	20	PASS
			LV	NT	-4000	-0.763359	20	PASS
			HV	NT	-4000	-0.763359	20	PASS
	Ant2	5240	NV	NT	0	0	20	PASS
			LV	NT	-8000	-1.526718	20	PASS
			HV	NT	-8000	-1.526718	20	PASS
	Ant1	5260	NV	NT	0	0	20	PASS
			LV	NT	-9000	-1.711027	20	PASS
			HV	NT	-9000	-1.711027	20	PASS
	Ant2	5260	NV	NT	0	0	20	PASS
			LV	NT	-6000	-1.140684	20	PASS
			HV	NT	-6000	-1.140684	20	PASS
	Ant1	5280	NV	NT	0	0	20	PASS
			LV	NT	-8000	-1.515152	20	PASS
			HV	NT	-8000	-1.515152	20	PASS
	Ant2	5280	NV	NT	0	0	20	PASS
			LV	NT	-7000	-1.325758	20	PASS
			HV	NT	-7000	-1.325758	20	PASS
	Ant1	5320	NV	NT	-7000	-1.315789	20	PASS
			LV	NT	-7000	-1.315789	20	PASS
			HV	NT	-7000	-1.315789	20	PASS
	Ant2	5320	NV	NT	-6000	-1.12782	20	PASS
			LV	NT	-6000	-1.12782	20	PASS
			HV	NT	-6000	-1.12782	20	PASS
	Ant1	5500	NV	NT	0	0	20	PASS
			LV	NT	-4000	-0.727273	20	PASS
			HV	NT	-4000	-0.727273	20	PASS
	Ant2	5500	NV	NT	0	0	20	PASS
			LV	NT	-3000	-0.545455	20	PASS
			HV	NT	-3000	-0.545455	20	PASS
	Ant1	5580	NV	NT	-1000	-0.179211	20	PASS
			LV	NT	-1000	-0.179211	20	PASS
			HV	NT	-3000	-0.537634	20	PASS
	Ant2	5580	NV	NT	-3000	-0.537634	20	PASS
			LV	NT	-3000	-0.537634	20	PASS
			HV	NT	-4000	-0.716846	20	PASS
	Ant1	5700	NV	NT	-4000	-0.701754	20	PASS
			LV	NT	-4000	-0.701754	20	PASS
			HV	NT	-4000	-0.701754	20	PASS
	Ant2	5700	NV	NT	0	0	20	PASS
			LV	NT	-5000	-0.877193	20	PASS
			HV	NT	-5000	-0.877193	20	PASS
	Ant1	5745	NV	NT	0	0	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

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

For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : yz.cnca.cn



	Ant2	5745	LV	NT	-7000	-1.218451	20	PASS
			HV	NT	-4000	-0.696258	20	PASS
			NV	NT	-5000	-0.870322	20	PASS
			LV	NT	-5000	-0.870322	20	PASS
			HV	NT	-5000	-0.870322	20	PASS
	Ant1	5785	NV	NT	0	0	20	PASS
			LV	NT	-6000	-1.037165	20	PASS
			HV	NT	-6000	-1.037165	20	PASS
	Ant2	5785	NV	NT	-6000	-1.037165	20	PASS
			LV	NT	-6000	-1.037165	20	PASS
			HV	NT	-6000	-1.037165	20	PASS
	Ant1	5825	NV	NT	0	0	20	PASS
			LV	NT	-6000	-1.030043	20	PASS
			HV	NT	-6000	-1.030043	20	PASS
	Ant2	5825	NV	NT	0	0	20	PASS
			LV	NT	-6000	-1.030043	20	PASS
			HV	NT	-6000	-1.030043	20	PASS
11AC40MIM O	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	-5000	-0.963391	20	PASS
			HV	NT	-5000	-0.963391	20	PASS
	Ant2	5190	NV	NT	0	0	20	PASS
			LV	NT	-5000	-0.963391	20	PASS
			HV	NT	-5000	-0.963391	20	PASS
	Ant1	5230	NV	NT	0	0	20	PASS
			LV	NT	-5000	-0.956023	20	PASS
			HV	NT	-5000	-0.956023	20	PASS
	Ant2	5230	NV	NT	0	0	20	PASS
			LV	NT	-5000	-0.956023	20	PASS
			HV	NT	-5000	-0.956023	20	PASS
	Ant1	5270	NV	NT	0	0	20	PASS
			LV	NT	-5000	-0.948767	20	PASS
			HV	NT	-5000	-0.948767	20	PASS
	Ant2	5270	NV	NT	0	0	20	PASS
			LV	NT	-5000	-0.948767	20	PASS
			HV	NT	-5000	-0.948767	20	PASS
	Ant1	5310	NV	NT	0	0	20	PASS
			LV	NT	-3000	-0.564972	20	PASS
			HV	NT	-3000	-0.564972	20	PASS
	Ant2	5310	NV	NT	0	0	20	PASS
			LV	NT	-4000	-0.753296	20	PASS
			HV	NT	-5000	-0.94162	20	PASS
	Ant1	5510	NV	NT	0	0	20	PASS
			LV	NT	-5000	-0.907441	20	PASS
			HV	NT	-5000	-0.907441	20	PASS
	Ant2	5510	NV	NT	-3000	-0.544465	20	PASS
			LV	NT	-3000	-0.544465	20	PASS
			HV	NT	-3000	-0.544465	20	PASS
	Ant1	5550	NV	NT	0	0	20	PASS
			LV	NT	-3000	-0.540541	20	PASS
			HV	NT	-3000	-0.540541	20	PASS
	Ant2	5550	NV	NT	0	0	20	PASS
			LV	NT	-3000	-0.540541	20	PASS
			HV	NT	-3000	-0.540541	20	PASS
	Ant1	5670	NV	NT	0	0	20	PASS
			LV	NT	-3000	-0.529101	20	PASS
			HV	NT	-3000	-0.529101	20	PASS
	Ant2	5670	NV	NT	-4000	-0.705467	20	PASS
			LV	NT	-4000	-0.705467	20	PASS
			HV	NT	-4000	-0.705467	20	PASS
	Ant1	5755	NV	NT	0	0	20	PASS
			LV	NT	-8000	-1.390096	20	PASS
			HV	NT	-4000	-0.695048	20	PASS
	Ant2	5755	NV	NT	-5000	-0.86881	20	PASS
			LV	NT	-5000	-0.86881	20	PASS
			HV	NT	-5000	-0.86881	20	PASS
	Ant1	5795	NV	NT	0	0	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

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

For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : yz.cnca.cn



			LV	NT	-8000	-1.3805	20	PASS
			HV	NT	-7000	-1.207938	20	PASS
	Ant2	5795	NV	NT	0	0	20	PASS
			LV	NT	-4000	-0.69025	20	PASS
			HV	NT	-4000	-0.69025	20	PASS
			NV	NT	-4000	-0.767754	20	PASS
	Ant1	5210	LV	NT	-4000	-0.767754	20	PASS
			HV	NT	-3000	-0.575816	20	PASS
	Ant2	5210	NV	NT	0	0	20	PASS
			LV	NT	-9000	-1.727447	20	PASS
			HV	NT	-9000	-1.727447	20	PASS
	Ant1	5290	NV	NT	0	0	20	PASS
			LV	NT	-10000	-1.890359	20	PASS
			HV	NT	-9000	-1.701323	20	PASS
	Ant2	5290	NV	NT	0	0	20	PASS
			LV	NT	-10000	-1.890359	20	PASS
			HV	NT	-10000	-1.890359	20	PASS
	Ant1	5530	NV	NT	-11000	-1.98915	20	PASS
			LV	NT	-10000	-1.808318	20	PASS
			HV	NT	-10000	-1.808318	20	PASS
	Ant2	5530	NV	NT	0	0	20	PASS
			LV	NT	-11000	-1.98915	20	PASS
			HV	NT	-11000	-1.98915	20	PASS
	Ant1	5610	NV	NT	0	0	20	PASS
			LV	NT	-12000	-2.139037	20	PASS
			HV	NT	-11000	-1.960784	20	PASS
	Ant2	5610	NV	NT	0	0	20	PASS
			LV	NT	-7000	-1.247772	20	PASS
			HV	NT	-7000	-1.247772	20	PASS
	Ant1	5775	NV	NT	0	0	20	PASS
			LV	NT	-6000	-1.038961	20	PASS
			HV	NT	-6000	-1.038961	20	PASS
	Ant2	5775	NV	NT	0	0	20	PASS
			LV	NT	-6000	-1.038961	20	PASS
			HV	NT	-6000	-1.038961	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20MIM O	Ant1	5180	NV	-30	-10000	-1.930502	20	PASS
			NV	-20	-10000	-1.930502	20	PASS
			NV	-10	-10000	-1.930502	20	PASS
			NV	0	-10000	-1.930502	20	PASS
			NV	10	-10000	-1.930502	20	PASS
			NV	20	-10000	-1.930502	20	PASS
			NV	30	-10000	-1.930502	20	PASS
			NV	40	-10000	-1.930502	20	PASS
	Ant2	5180	NV	45	-10000	-1.930502	20	PASS
			NV	0	-10000	-1.930502	20	PASS
			NV	10	-10000	-1.930502	20	PASS
			NV	20	-10000	-1.930502	20	PASS
			NV	30	-10000	-1.930502	20	PASS
			NV	40	-10000	-1.930502	20	PASS
	Ant1	5200	NV	45	-10000	-1.930502	20	PASS
			NV	0	-4000	-0.769231	20	PASS
			NV	10	-3000	-0.576923	20	PASS
			NV	20	-3000	-0.576923	20	PASS
			NV	30	-4000	-0.769231	20	PASS
			NV	40	-4000	-0.769231	20	PASS
	Ant2	5200	NV	45	-4000	-0.769231	20	PASS
			NV	0	-5000	-0.961538	20	PASS
			NV	10	-5000	-0.961538	20	PASS
			NV	20	-5000	-0.961538	20	PASS
			NV	30	-5000	-0.961538	20	PASS
			NV	40	-5000	-0.961538	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

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

For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : yz.cnca.cn



			NV	45	-5000	-0.961538	20	PASS
			NV	0	-5000	-0.954198	20	PASS
			NV	10	-6000	-1.145038	20	PASS
	Ant1	5240	NV	20	-7000	-1.335878	20	PASS
			NV	30	-7000	-1.335878	20	PASS
			NV	40	-7000	-1.335878	20	PASS
			NV	45	-8000	-1.526718	20	PASS
			NV	0	-8000	-1.526718	20	PASS
	Ant2	5240	NV	10	-8000	-1.526718	20	PASS
			NV	20	-8000	-1.526718	20	PASS
			NV	30	-8000	-1.526718	20	PASS
			NV	40	-8000	-1.526718	20	PASS
			NV	45	-8000	-1.526718	20	PASS
			NV	0	-8000	-1.520913	20	PASS
	Ant1	5260	NV	10	-8000	-1.520913	20	PASS
			NV	20	-7000	-1.330798	20	PASS
			NV	30	-6000	-1.140684	20	PASS
			NV	40	-6000	-1.140684	20	PASS
			NV	45	-6000	-1.140684	20	PASS
			NV	0	-7000	-1.330798	20	PASS
	Ant2	5260	NV	10	-7000	-1.330798	20	PASS
			NV	20	-7000	-1.330798	20	PASS
			NV	30	-7000	-1.330798	20	PASS
			NV	40	-8000	-1.520913	20	PASS
			NV	45	-8000	-1.520913	20	PASS
			NV	0	-8000	-1.515152	20	PASS
	Ant1	5280	NV	10	-8000	-1.515152	20	PASS
			NV	20	-7000	-1.325758	20	PASS
			NV	30	-7000	-1.325758	20	PASS
			NV	40	-7000	-1.325758	20	PASS
			NV	45	-7000	-1.325758	20	PASS
			NV	0	-8000	-1.515152	20	PASS
	Ant2	5280	NV	10	-7000	-1.325758	20	PASS
			NV	20	-7000	-1.325758	20	PASS
			NV	30	-7000	-1.325758	20	PASS
			NV	40	-7000	-1.325758	20	PASS
			NV	45	-7000	-1.325758	20	PASS
			NV	0	-7000	-1.315789	20	PASS
	Ant1	5320	NV	10	-7000	-1.315789	20	PASS
			NV	20	-7000	-1.315789	20	PASS
			NV	30	-6000	-1.12782	20	PASS
			NV	40	-6000	-1.12782	20	PASS
			NV	45	-6000	-1.12782	20	PASS
			NV	0	-6000	-1.12782	20	PASS
	Ant2	5320	NV	10	-7000	-1.315789	20	PASS
			NV	20	-7000	-1.315789	20	PASS
			NV	30	-7000	-1.315789	20	PASS
			NV	40	-7000	-1.315789	20	PASS
			NV	45	-7000	-1.315789	20	PASS
			NV	0	-4000	-0.727273	20	PASS
	Ant1	5500	NV	10	-5000	-0.909091	20	PASS
			NV	20	-5000	-0.909091	20	PASS
			NV	30	-5000	-0.909091	20	PASS
			NV	40	-4000	-0.727273	20	PASS
			NV	45	-3000	-0.545455	20	PASS
			NV	0	-3000	-0.545455	20	PASS
	Ant2	5500	NV	10	-3000	-0.545455	20	PASS
			NV	20	-3000	-0.545455	20	PASS
			NV	30	-3000	-0.545455	20	PASS
			NV	40	-3000	-0.545455	20	PASS
			NV	45	-3000	-0.545455	20	PASS
			NV	0	-4000	-0.716846	20	PASS
	Ant1	5580	NV	10	-4000	-0.716846	20	PASS
			NV	20	-5000	-0.896057	20	PASS
			NV	30	-5000	-0.896057	20	PASS
			NV	40	-4000	-0.716846	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

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

For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn



11AC40MIM O	Ant2	5580	NV	45	-3000	-0.537634	20	PASS
			NV	0	-4000	-0.716846	20	PASS
			NV	10	-4000	-0.716846	20	PASS
			NV	20	-4000	-0.716846	20	PASS
			NV	30	-4000	-0.716846	20	PASS
			NV	40	-4000	-0.716846	20	PASS
	Ant1	5700	NV	45	-4000	-0.716846	20	PASS
			NV	0	-5000	-0.877193	20	PASS
			NV	10	-5000	-0.877193	20	PASS
			NV	20	-5000	-0.877193	20	PASS
			NV	30	-5000	-0.877193	20	PASS
			NV	40	-5000	-0.877193	20	PASS
	Ant2	5700	NV	45	-5000	-0.877193	20	PASS
			NV	0	-5000	-0.877193	20	PASS
			NV	10	-5000	-0.877193	20	PASS
			NV	20	-5000	-0.877193	20	PASS
			NV	30	-5000	-0.877193	20	PASS
			NV	40	-5000	-0.877193	20	PASS
	Ant1	5745	NV	45	-5000	-0.877193	20	PASS
			NV	0	-4000	-0.696258	20	PASS
			NV	10	-5000	-0.870322	20	PASS
			NV	20	-5000	-0.870322	20	PASS
			NV	30	-5000	-0.870322	20	PASS
			NV	40	-5000	-0.870322	20	PASS
	Ant2	5745	NV	45	-5000	-0.870322	20	PASS
			NV	0	-5000	-0.870322	20	PASS
			NV	10	-5000	-0.870322	20	PASS
			NV	20	-5000	-0.870322	20	PASS
			NV	30	-5000	-0.870322	20	PASS
			NV	40	-5000	-0.870322	20	PASS
	Ant1	5785	NV	45	-5000	-0.870322	20	PASS
			NV	0	-6000	-1.037165	20	PASS
			NV	10	-6000	-1.037165	20	PASS
			NV	20	-6000	-1.037165	20	PASS
			NV	30	-6000	-1.037165	20	PASS
			NV	40	-6000	-1.037165	20	PASS
	Ant2	5785	NV	45	-6000	-1.037165	20	PASS
			NV	0	-6000	-1.037165	20	PASS
			NV	10	-6000	-1.037165	20	PASS
			NV	20	-6000	-1.037165	20	PASS
			NV	30	-6000	-1.037165	20	PASS
			NV	40	-6000	-1.037165	20	PASS
	Ant1	5825	NV	45	-6000	-1.037165	20	PASS
			NV	0	-6000	-1.030043	20	PASS
			NV	10	-6000	-1.030043	20	PASS
			NV	20	-6000	-1.030043	20	PASS
			NV	30	-6000	-1.030043	20	PASS
			NV	40	-6000	-1.030043	20	PASS
	Ant2	5825	NV	45	-6000	-1.030043	20	PASS
			NV	0	-6000	-1.030043	20	PASS
			NV	10	-6000	-1.030043	20	PASS
			NV	20	-6000	-1.030043	20	PASS
			NV	30	-6000	-1.030043	20	PASS
			NV	40	-6000	-1.030043	20	PASS
11AC40MIM O	Ant1	5190	NV	45	-6000	-1.030043	20	PASS
			NV	0	-5000	-0.963391	20	PASS
			NV	10	-5000	-0.963391	20	PASS
			NV	20	-5000	-0.963391	20	PASS
			NV	30	-5000	-0.963391	20	PASS
			NV	40	-5000	-0.963391	20	PASS
	Ant2	5190	NV	45	-5000	-0.963391	20	PASS
			NV	0	-5000	-0.963391	20	PASS
			NV	10	-5000	-0.963391	20	PASS
			NV	20	-5000	-0.963391	20	PASS
			NV	30	-5000	-0.963391	20	PASS
			NV	40	-5000	-0.963391	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

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

For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn



			NV	45	-5000	-0.963391	20	PASS
			NV	0	-5000	-0.956023	20	PASS
			NV	10	-5000	-0.956023	20	PASS
			NV	20	-5000	-0.956023	20	PASS
			NV	30	-5000	-0.956023	20	PASS
			NV	40	-5000	-0.956023	20	PASS
			NV	45	-5000	-0.956023	20	PASS
			NV	0	-5000	-0.956023	20	PASS
			NV	10	-5000	-0.956023	20	PASS
			NV	20	-5000	-0.956023	20	PASS
			NV	30	-5000	-0.956023	20	PASS
			NV	40	-5000	-0.956023	20	PASS
			NV	45	-5000	-0.956023	20	PASS
			NV	0	-5000	-0.948767	20	PASS
			NV	10	-3000	-0.56926	20	PASS
			NV	20	-3000	-0.56926	20	PASS
			NV	30	-4000	-0.759013	20	PASS
			NV	40	-4000	-0.759013	20	PASS
			NV	45	-4000	-0.759013	20	PASS
			NV	0	-5000	-0.948767	20	PASS
			NV	10	-5000	-0.948767	20	PASS
			NV	20	-5000	-0.948767	20	PASS
			NV	30	-5000	-0.948767	20	PASS
			NV	40	-5000	-0.948767	20	PASS
			NV	45	-5000	-0.948767	20	PASS
			NV	0	-3000	-0.564972	20	PASS
			NV	10	-4000	-0.753296	20	PASS
			NV	20	-4000	-0.753296	20	PASS
			NV	30	-4000	-0.753296	20	PASS
			NV	40	-4000	-0.753296	20	PASS
			NV	45	-4000	-0.753296	20	PASS
			NV	0	-5000	-0.94162	20	PASS
			NV	10	-5000	-0.94162	20	PASS
			NV	20	-5000	-0.94162	20	PASS
			NV	30	-5000	-0.94162	20	PASS
			NV	40	-5000	-0.94162	20	PASS
			NV	45	-5000	-0.94162	20	PASS
			NV	0	-5000	-0.907441	20	PASS
			NV	10	-4000	-0.725953	20	PASS
			NV	20	-4000	-0.725953	20	PASS
			NV	30	-4000	-0.725953	20	PASS
			NV	40	-3000	-0.544465	20	PASS
			NV	45	-3000	-0.544465	20	PASS
			NV	0	-3000	-0.544465	20	PASS
			NV	10	-3000	-0.544465	20	PASS
			NV	20	-3000	-0.544465	20	PASS
			NV	30	-3000	-0.544465	20	PASS
			NV	40	-3000	-0.544465	20	PASS
			NV	45	-3000	-0.544465	20	PASS
			NV	0	-3000	-0.540541	20	PASS
			NV	10	-3000	-0.540541	20	PASS
			NV	20	-3000	-0.540541	20	PASS
			NV	30	-3000	-0.540541	20	PASS
			NV	40	-3000	-0.540541	20	PASS
			NV	45	-3000	-0.540541	20	PASS
			NV	0	-3000	-0.540541	20	PASS
			NV	10	-3000	-0.540541	20	PASS
			NV	20	-3000	-0.540541	20	PASS
			NV	30	-3000	-0.540541	20	PASS
			NV	40	-3000	-0.540541	20	PASS
			NV	45	-3000	-0.540541	20	PASS
			NV	0	-4000	-0.705467	20	PASS
			NV	10	-4000	-0.705467	20	PASS
			NV	20	-4000	-0.705467	20	PASS
			NV	30	-4000	-0.705467	20	PASS
			NV	40	-4000	-0.705467	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

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

For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : yz.cnca.cn



	Ant2	5670	NV	45	-4000	-0.705467	20	PASS
			NV	0	-4000	-0.705467	20	PASS
			NV	10	-4000	-0.705467	20	PASS
			NV	20	-4000	-0.705467	20	PASS
			NV	30	-4000	-0.705467	20	PASS
			NV	40	-4000	-0.705467	20	PASS
	Ant1	5755	NV	45	-4000	-0.705467	20	PASS
			NV	0	-4000	-0.695048	20	PASS
			NV	10	-4000	-0.695048	20	PASS
			NV	20	-4000	-0.695048	20	PASS
			NV	30	-4000	-0.695048	20	PASS
			NV	40	-4000	-0.695048	20	PASS
	Ant2	5755	NV	45	-4000	-0.695048	20	PASS
			NV	0	-4000	-0.695048	20	PASS
			NV	10	-4000	-0.695048	20	PASS
			NV	20	-5000	-0.86881	20	PASS
			NV	30	-5000	-0.86881	20	PASS
			NV	40	-5000	-0.86881	20	PASS
	Ant1	5795	NV	45	-5000	-0.86881	20	PASS
			NV	0	-6000	-1.035375	20	PASS
			NV	10	-5000	-0.862813	20	PASS
			NV	20	-4000	-0.69025	20	PASS
			NV	30	-4000	-0.69025	20	PASS
			NV	40	-4000	-0.69025	20	PASS
	Ant2	5795	NV	45	-4000	-0.69025	20	PASS
			NV	0	-4000	-0.69025	20	PASS
			NV	10	-4000	-0.69025	20	PASS
			NV	20	-4000	-0.69025	20	PASS
			NV	30	-4000	-0.69025	20	PASS
			NV	40	-4000	-0.69025	20	PASS
11AC80MIM O	Ant1	5210	NV	45	-4000	-0.69025	20	PASS
			NV	0	-5000	-0.959693	20	PASS
			NV	10	-6000	-1.151631	20	PASS
			NV	20	-7000	-1.34357	20	PASS
			NV	30	-8000	-1.535509	20	PASS
			NV	40	-8000	-1.535509	20	PASS
	Ant2	5210	NV	45	-8000	-1.535509	20	PASS
			NV	0	-9000	-1.727447	20	PASS
			NV	10	-9000	-1.727447	20	PASS
			NV	20	-9000	-1.727447	20	PASS
			NV	30	-9000	-1.727447	20	PASS
			NV	40	-9000	-1.727447	20	PASS
	Ant1	5290	NV	45	-9000	-1.727447	20	PASS
			NV	0	-9000	-1.701323	20	PASS
			NV	10	-9000	-1.701323	20	PASS
			NV	20	-10000	-1.890359	20	PASS
			NV	30	-10000	-1.890359	20	PASS
			NV	40	-10000	-1.890359	20	PASS
	Ant2	5290	NV	45	-10000	-1.890359	20	PASS
			NV	0	-10000	-1.890359	20	PASS
			NV	10	-10000	-1.890359	20	PASS
			NV	20	-10000	-1.890359	20	PASS
			NV	30	-10000	-1.890359	20	PASS
			NV	40	-10000	-1.890359	20	PASS
	Ant1	5530	NV	45	-10000	-1.890359	20	PASS
			NV	0	-10000	-1.808318	20	PASS
			NV	10	-10000	-1.808318	20	PASS
			NV	20	-10000	-1.808318	20	PASS
			NV	30	-10000	-1.808318	20	PASS
			NV	40	-10000	-1.808318	20	PASS
	Ant2	5530	NV	45	-10000	-1.808318	20	PASS
			NV	0	-11000	-1.98915	20	PASS
			NV	10	-11000	-1.98915	20	PASS
			NV	20	-11000	-1.98915	20	PASS
			NV	30	-11000	-1.98915	20	PASS
			NV	40	-11000	-1.98915	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

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

For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn



			NV	45	-11000	-1.98915	20	PASS
	Ant1	5610	NV	0	-10000	-1.782531	20	PASS
			NV	10	-10000	-1.782531	20	PASS
			NV	20	-9000	-1.604278	20	PASS
			NV	30	-9000	-1.604278	20	PASS
			NV	40	-8000	-1.426025	20	PASS
			NV	45	-8000	-1.426025	20	PASS
	Ant2	5610	NV	0	-7000	-1.247772	20	PASS
			NV	10	-7000	-1.247772	20	PASS
			NV	20	-6000	-1.069519	20	PASS
			NV	30	-6000	-1.069519	20	PASS
			NV	40	-6000	-1.069519	20	PASS
			NV	45	-6000	-1.069519	20	PASS
	Ant1	5775	NV	0	-6000	-1.038961	20	PASS
			NV	10	-6000	-1.038961	20	PASS
			NV	20	-6000	-1.038961	20	PASS
			NV	30	-6000	-1.038961	20	PASS
			NV	40	-6000	-1.038961	20	PASS
			NV	45	-6000	-1.038961	20	PASS
	Ant2	5775	NV	0	-6000	-1.038961	20	PASS
			NV	10	-6000	-1.038961	20	PASS
			NV	20	-7000	-1.212121	20	PASS
			NV	30	-7000	-1.212121	20	PASS
			NV	40	-6000	-1.038961	20	PASS
			NV	45	-7000	-1.212121	20	PASS



Appendix E: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.39	1.45	95.86
	Ant2	5180	1.40	1.46	95.89
	Ant1	5200	1.39	1.45	95.86
	Ant2	5200	1.39	1.45	95.86
	Ant1	5240	1.40	1.46	95.89
	Ant2	5240	1.39	1.45	95.86
	Ant1	5260	1.40	1.46	95.89
	Ant2	5260	1.40	1.46	95.89
	Ant1	5280	1.39	1.45	95.86
	Ant2	5280	1.40	1.46	95.89
	Ant1	5320	1.39	1.45	95.86
	Ant2	5320	1.39	1.45	95.86
	Ant1	5500	1.39	1.45	95.86
	Ant2	5500	1.39	1.45	95.86
	Ant1	5580	1.40	1.46	95.89
	Ant2	5580	1.39	1.45	95.86
	Ant1	5700	1.40	1.46	95.89
	Ant2	5700	1.40	1.46	95.89
	Ant1	5745	1.40	1.46	95.89
	Ant2	5745	1.40	1.46	95.89
	Ant1	5785	1.40	1.46	95.89
	Ant2	5785	1.40	1.46	95.89
	Ant1	5825	1.40	1.46	95.89
	Ant2	5825	1.40	1.46	95.89
11N20MIMO	Ant1	5180	1.29	1.35	95.56
	Ant2	5180	1.29	1.35	95.56
	Ant1	5200	1.29	1.35	95.56
	Ant2	5200	1.30	1.36	95.59
	Ant1	5240	1.29	1.36	94.85
	Ant2	5240	1.29	1.35	95.56
	Ant1	5260	1.30	1.36	95.59
	Ant2	5260	1.29	1.35	95.56
	Ant1	5280	0.66	0.72	91.67
	Ant2	5280	0.66	0.72	91.67
	Ant1	5320	1.30	1.36	95.59
	Ant2	5320	1.29	1.35	95.56
	Ant1	5500	1.30	1.36	95.59
	Ant2	5500	1.30	1.36	95.59
	Ant1	5580	1.29	1.35	95.56
	Ant2	5580	1.30	1.36	95.59
	Ant1	5700	0.67	0.73	91.78
	Ant2	5700	0.66	0.72	91.67
	Ant1	5745	0.67	0.73	91.78
	Ant2	5745	0.67	0.73	91.78
	Ant1	5785	0.67	0.73	91.78
	Ant2	5785	0.67	0.73	91.78
	Ant1	5825	0.66	0.73	90.41
	Ant2	5825	0.66	0.72	91.67
11N40MIMO	Ant1	5190	0.64	0.70	91.43
	Ant2	5190	0.64	0.70	91.43
	Ant1	5230	0.64	0.70	91.43
	Ant2	5230	0.63	0.69	91.30
	Ant1	5270	0.63	0.69	91.30
	Ant2	5270	0.63	0.69	91.30
	Ant1	5310	0.63	0.69	91.30
	Ant2	5310	0.63	0.69	91.30
	Ant1	5510	0.63	0.69	91.30
	Ant2	5510	0.64	0.70	91.43

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

For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : yz.cnca.cn



	Ant1	5550	0.64	0.70	91.43
	Ant2	5550	0.63	0.69	91.30
	Ant1	5670	0.63	0.69	91.30
	Ant2	5670	0.64	0.70	91.43
	Ant1	5755	0.34	0.40	85.00
	Ant2	5755	0.33	0.39	84.62
	Ant1	5795	0.34	0.40	85.00
	Ant2	5795	0.33	0.39	84.62
11AC20MIMO	Ant1	5180	0.68	0.74	91.89
	Ant2	5180	0.69	0.75	92.00
	Ant1	5200	0.68	0.74	91.89
	Ant2	5200	0.68	0.74	91.89
	Ant1	5240	0.68	0.74	91.89
	Ant2	5240	0.68	0.75	90.67
	Ant1	5260	0.68	0.74	91.89
	Ant2	5260	0.68	0.74	91.89
	Ant1	5280	0.68	0.75	90.67
	Ant2	5280	0.69	0.75	92.00
	Ant1	5320	0.69	0.75	92.00
	Ant2	5320	0.69	0.75	92.00
	Ant1	5500	0.69	0.75	92.00
	Ant2	5500	0.68	0.75	90.67
	Ant1	5580	0.69	0.75	92.00
	Ant2	5580	0.69	0.75	92.00
	Ant1	5700	0.68	0.74	91.89
	Ant2	5700	0.69	0.75	92.00
	Ant1	5745	0.68	0.74	91.89
	Ant2	5745	0.69	0.75	92.00
	Ant1	5785	0.69	0.75	92.00
	Ant2	5785	0.68	0.74	91.89
	Ant1	5825	0.68	0.75	90.67
	Ant2	5825	0.69	0.75	92.00
11AC40MIMO	Ant1	5190	0.35	0.41	85.37
	Ant2	5190	0.35	0.41	85.37
	Ant1	5230	0.35	0.41	85.37
	Ant2	5230	0.35	0.41	85.37
	Ant1	5270	0.35	0.41	85.37
	Ant2	5270	0.35	0.41	85.37
	Ant1	5310	0.35	0.41	85.37
	Ant2	5310	0.35	0.41	85.37
	Ant1	5510	0.35	0.41	85.37
	Ant2	5510	0.35	0.41	85.37
	Ant1	5550	0.35	0.41	85.37
	Ant2	5550	0.36	0.42	85.71
	Ant1	5670	0.36	0.42	85.71
	Ant2	5670	0.36	0.42	85.71
	Ant1	5755	0.35	0.41	85.37
	Ant2	5755	0.36	0.42	85.71
	Ant1	5795	0.35	0.41	85.37
	Ant2	5795	0.35	0.41	85.37
11AC80MIMO	Ant1	5210	0.19	0.25	76.00
	Ant2	5210	0.19	0.24	79.17
	Ant1	5290	0.19	0.25	76.00
	Ant2	5290	0.19	0.25	76.00
	Ant1	5530	0.19	0.25	76.00
	Ant2	5530	0.18	0.24	75.00
	Ant1	5610	0.18	0.24	75.00
	Ant2	5610	0.19	0.25	76.00
	Ant1	5775	0.18	0.24	75.00
	Ant2	5775	0.19	0.25	76.00



Test Graphs



CTC Laboratories, Inc.

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

Tel.: (86)755-27521059

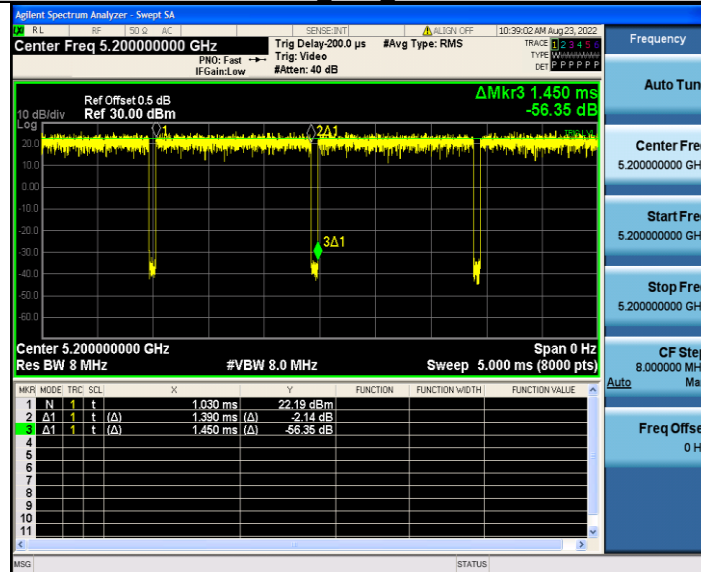
Fax: (86)755-27521011

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

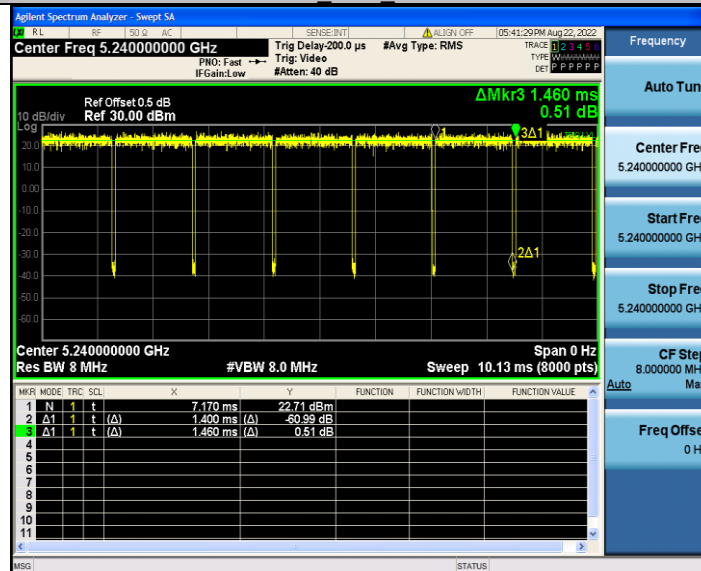
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : yz.cnca.cn



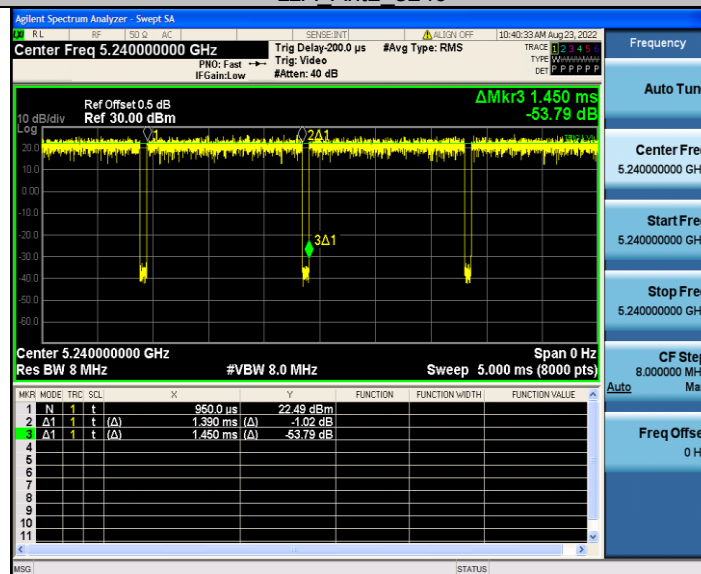
11A Ant2 5200



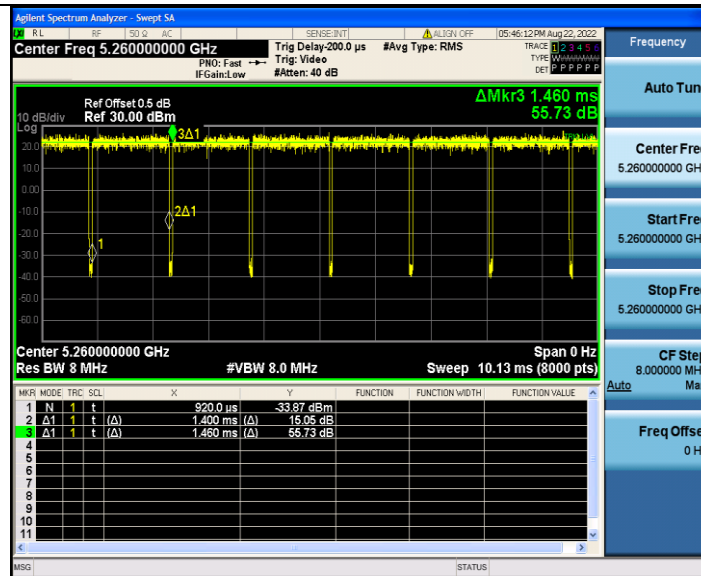
11A Ant1 5240



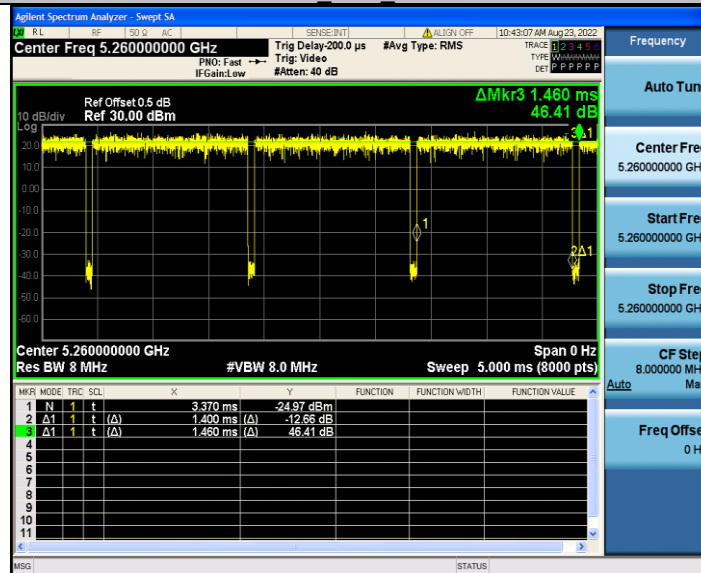
11A Ant2 5240



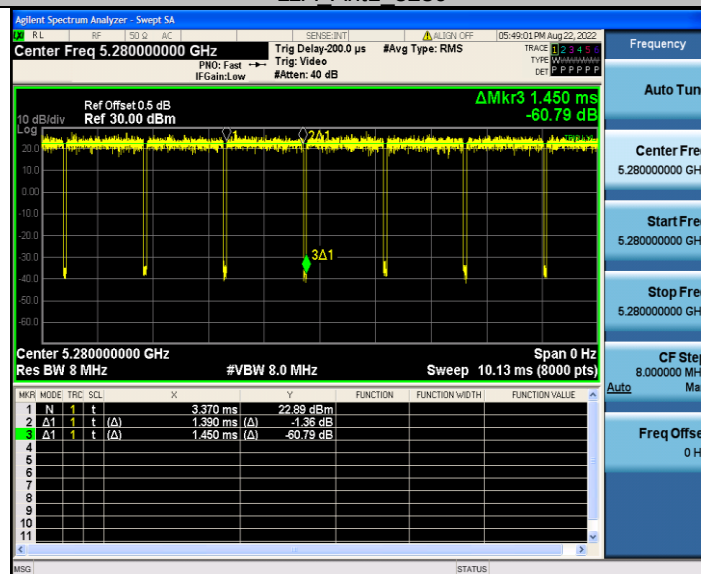
11A Ant1 5260



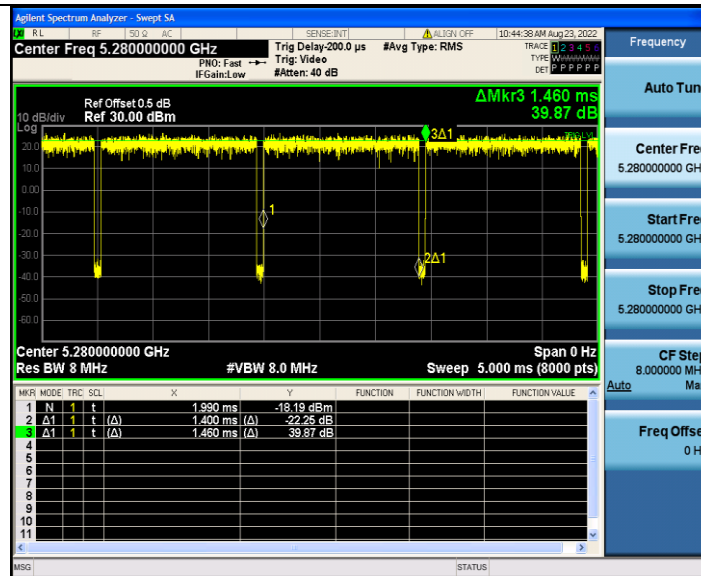
11A Ant2 5260



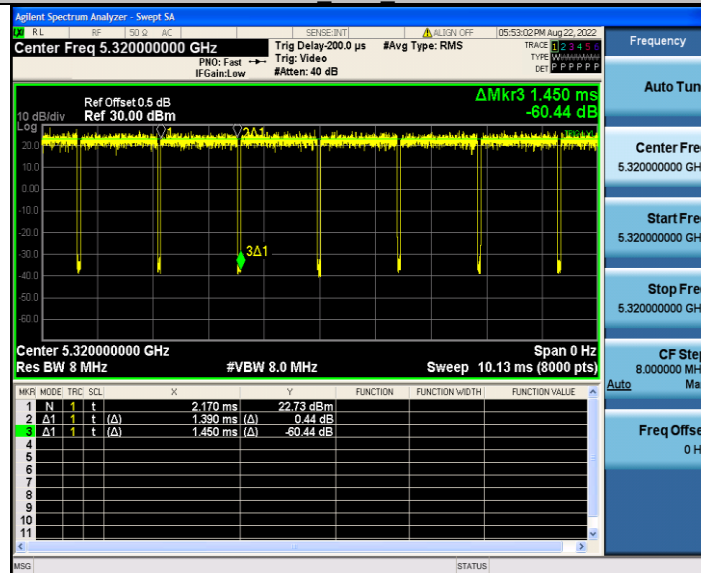
11A Ant1 5280



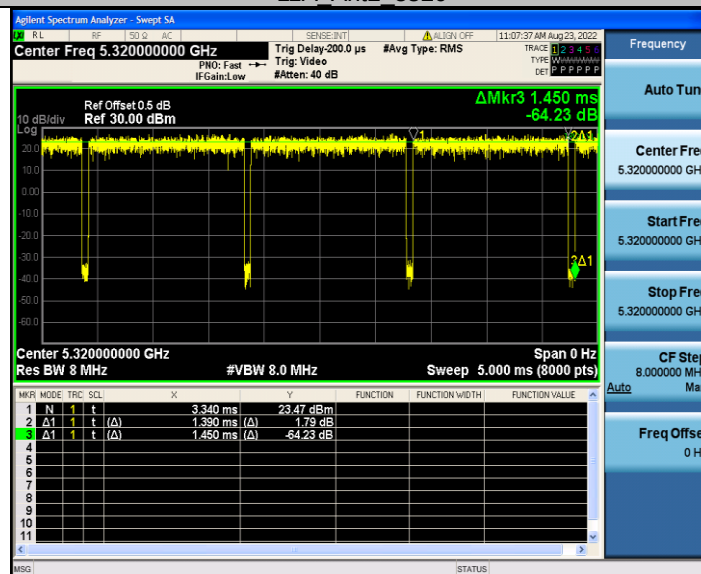
11A Ant2 5280



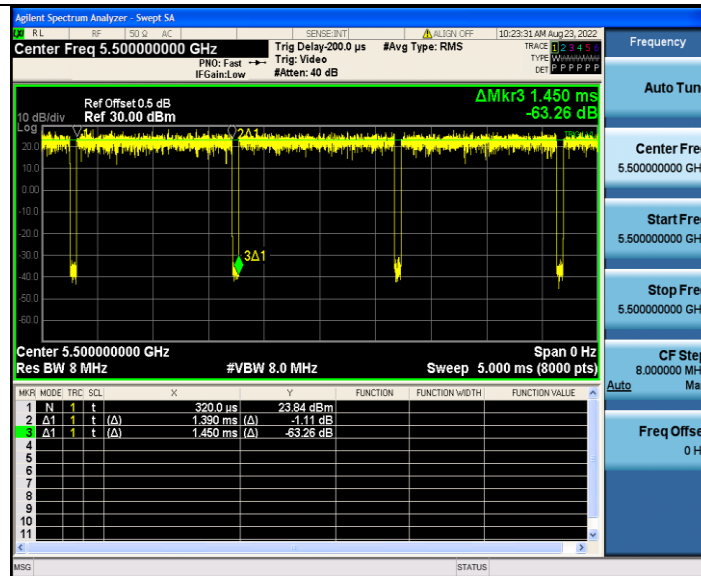
11A Ant1 5320



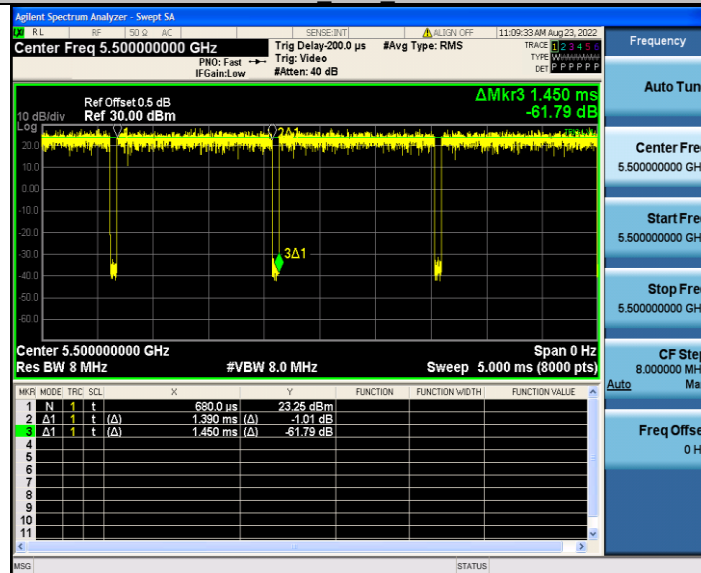
11A Ant2 5320



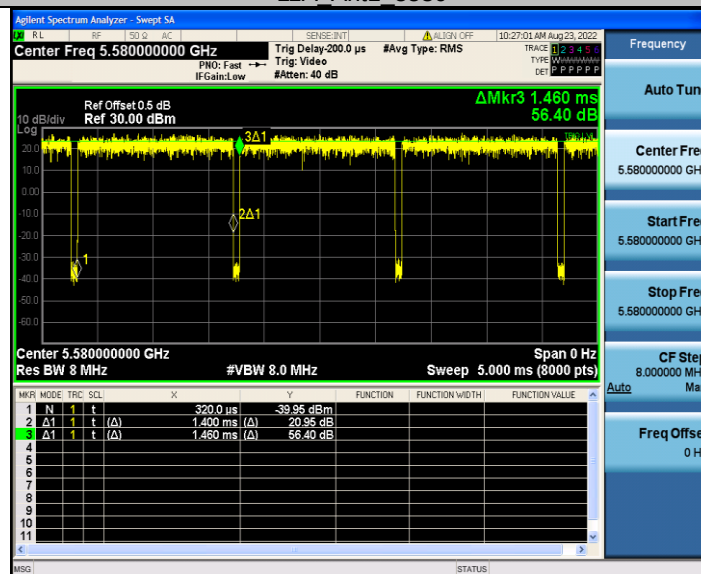
11A Ant1 5500



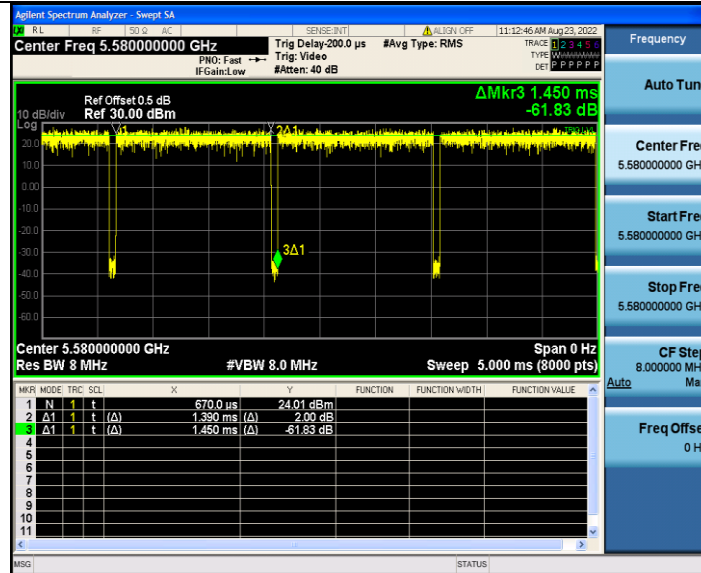
11A Ant2 5500



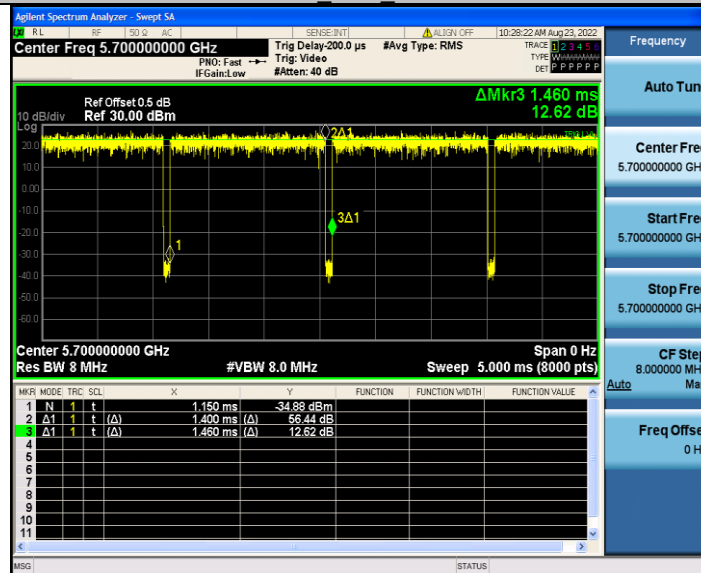
11A Ant1 5580



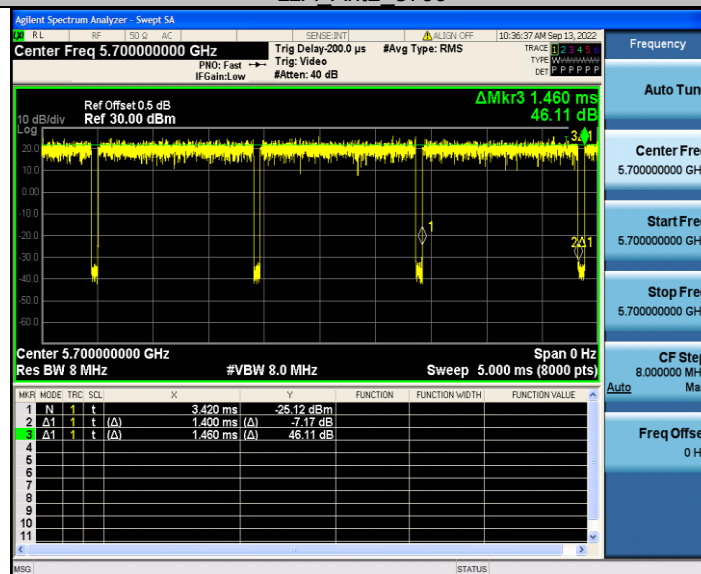
11A Ant2 5580



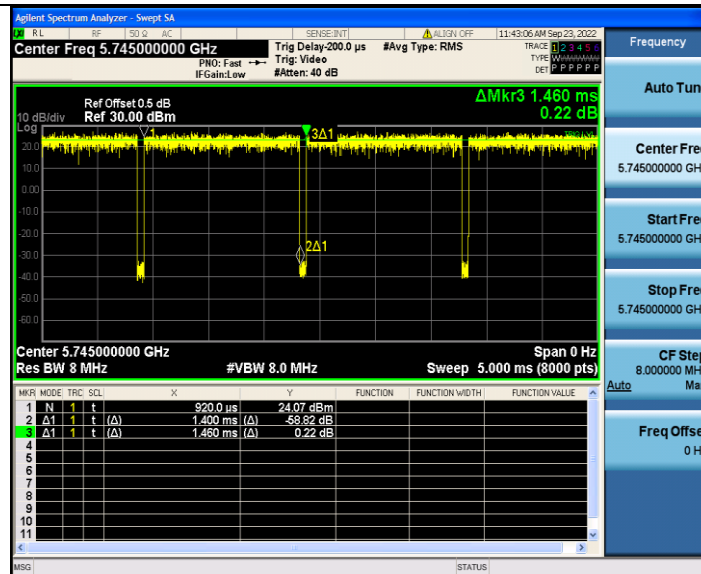
11A Ant1 5700



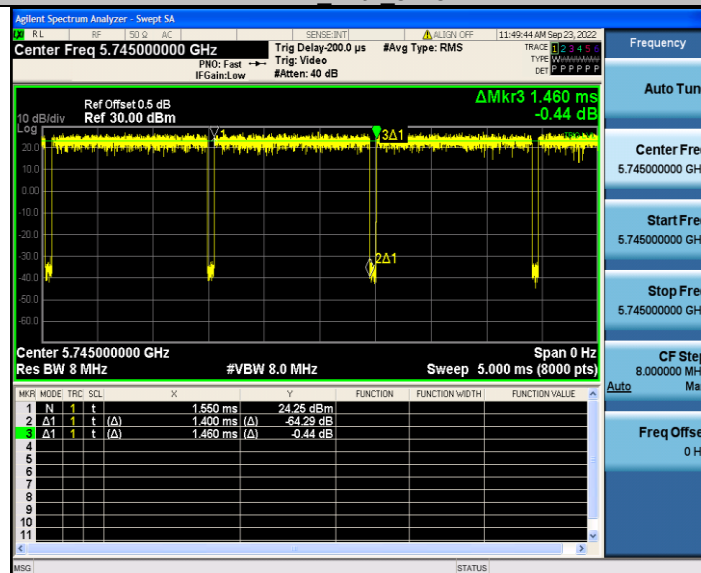
11A Ant2 5700



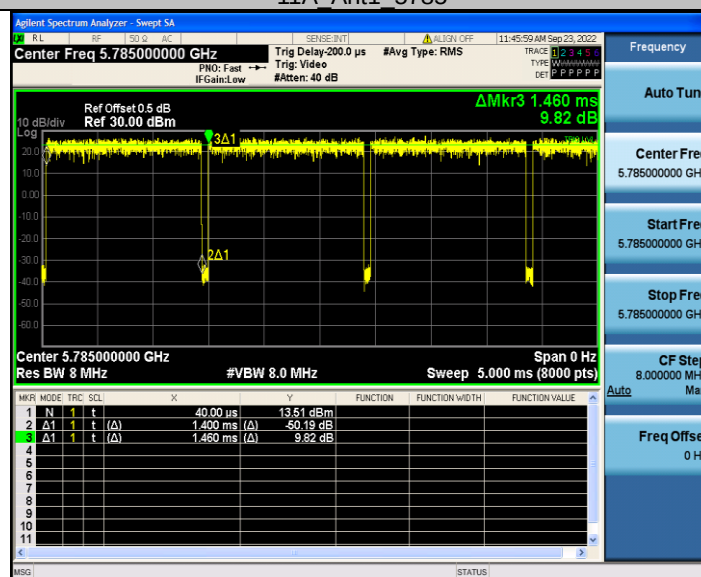
11A Ant1 5745



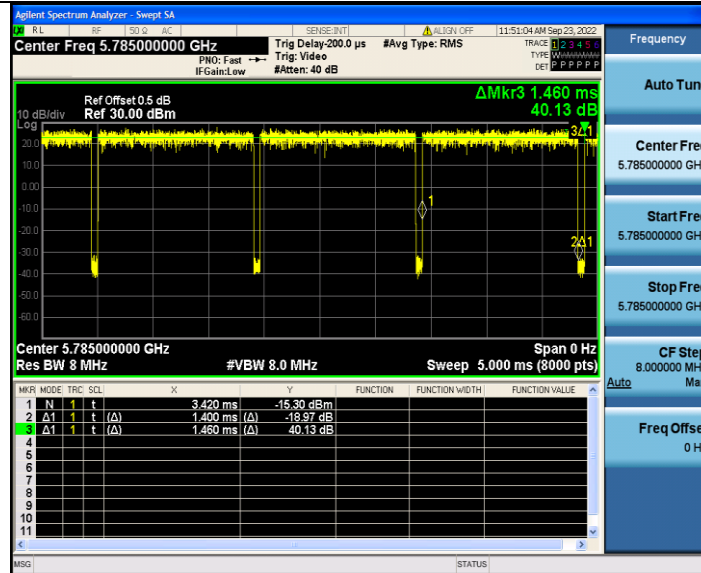
11A Ant2 5745



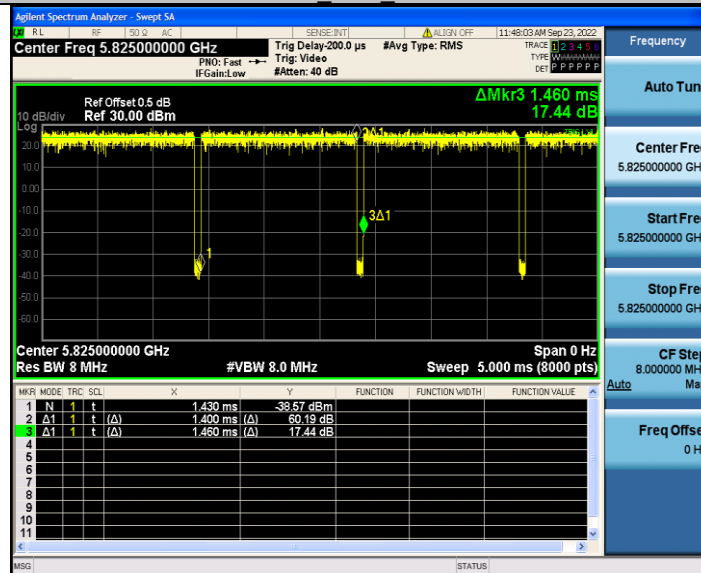
11A Ant1 5785



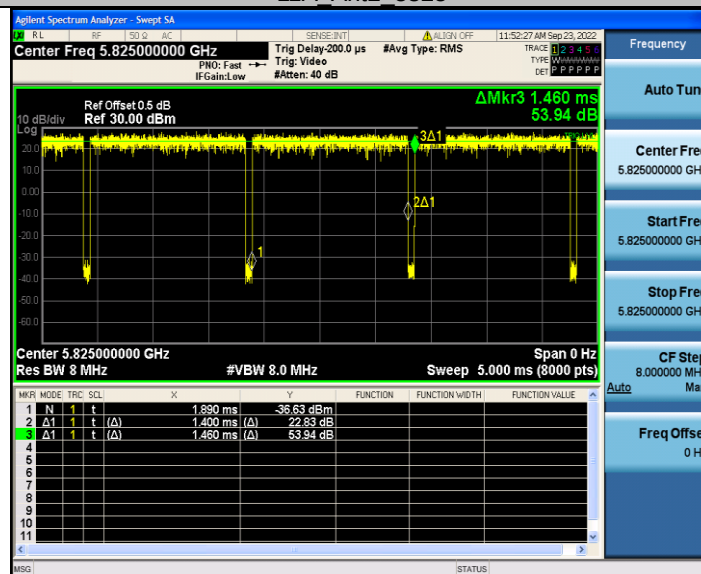
11A Ant2 5785



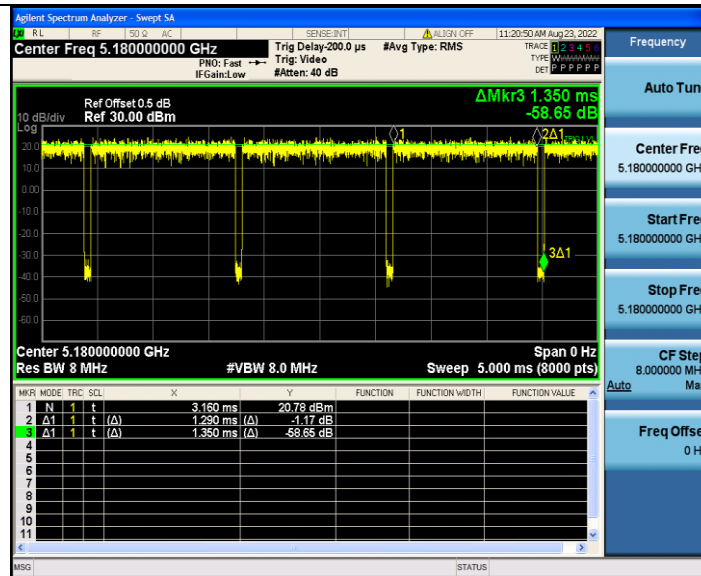
11A Ant1 5825



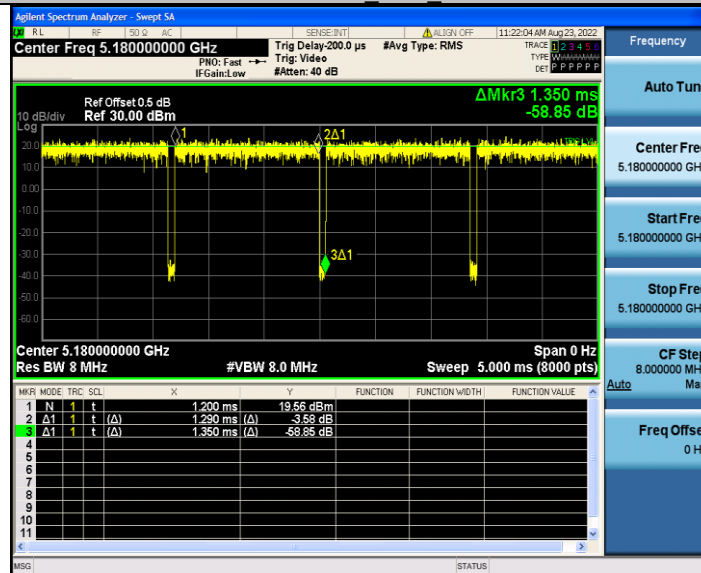
11A Ant2 5825



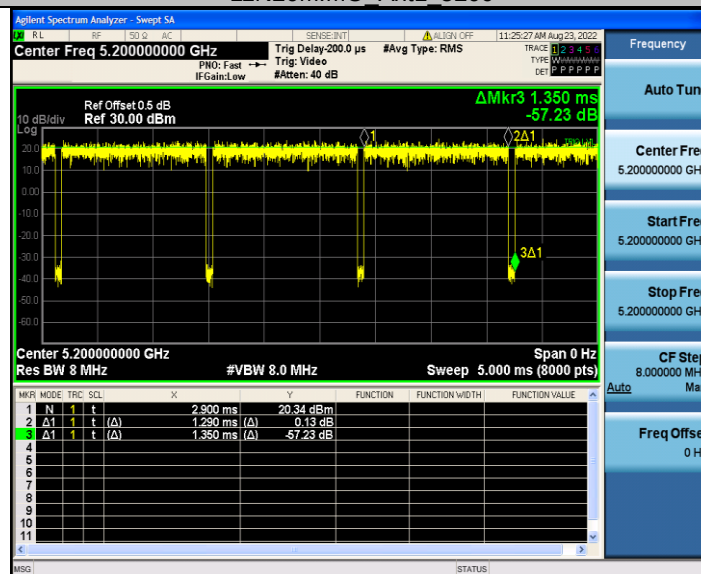
11N20MIMO_Ant1 5180



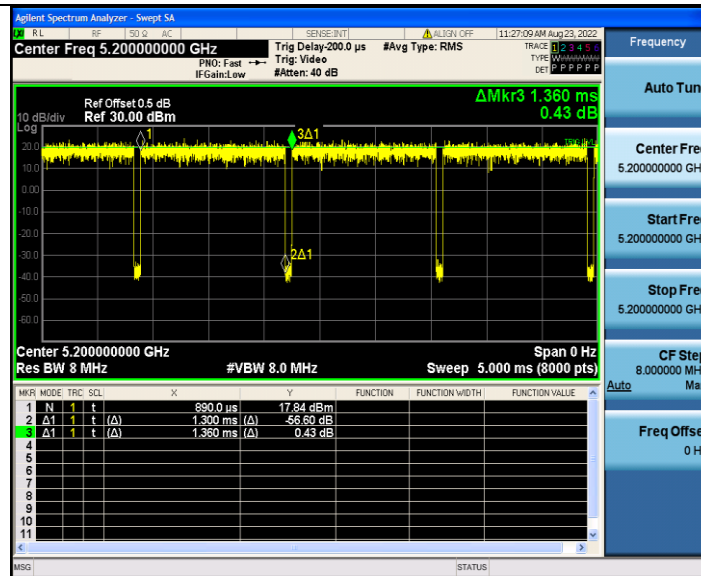
11N20MIMO_Ant2_5180



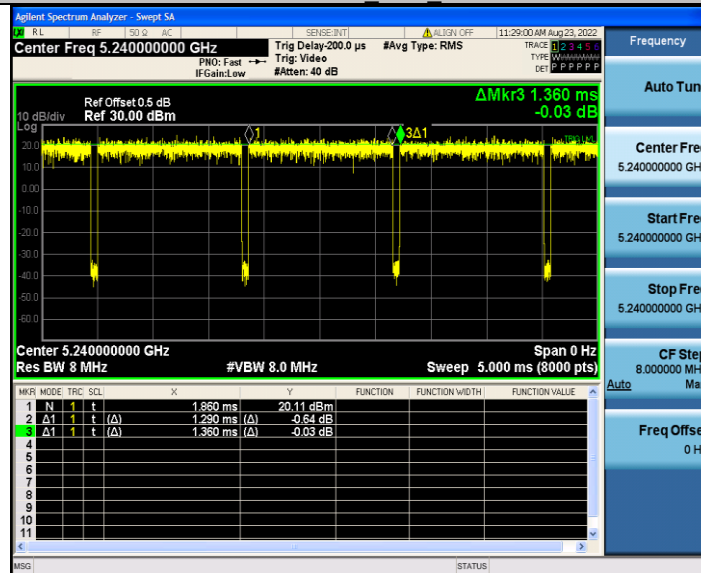
11N20MIMO_Ant1_5200



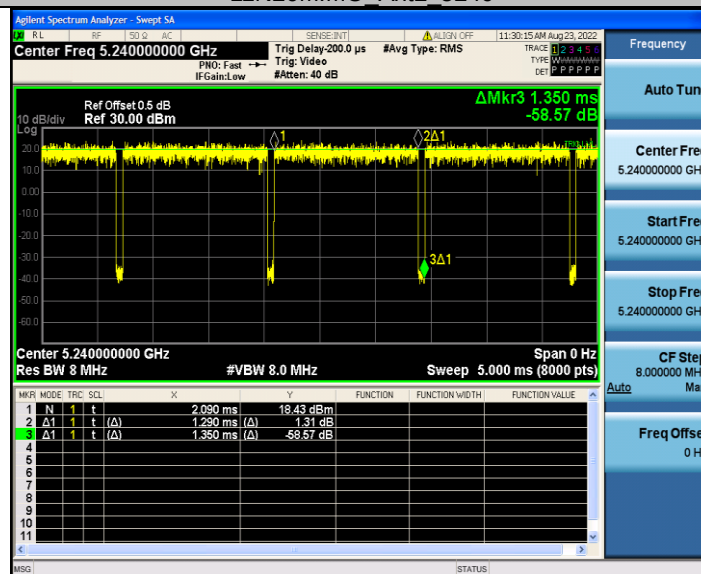
11N20MIMO_Ant2_5200



11N20MIMO_Ant1_5240



11N20MIMO_Ant2_5240



11N20MIMO_Ant1_5260