

Appendix D): Band Edge Measurements

Result Table

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11A	Ant1	5180	-46.938		PASS
11A	Ant2	5180	-47.236		PASS
11A	Ant1	5240	-48.265		PASS
11A	Ant2	5240	-48.464		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715		5715-5725
11A	Ant1	5745	-46.47	-38.945	PASS
11A	Ant2	5745	-46.569	-39.751	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860		Above 5860
11A	Ant1	5825	-37.153	-41.636	PASS
11A	Ant2	5825	-41.14	-46.678	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11N20SISO	Ant1	5180	-46.588		PASS
11N20SISO	Ant2	5180	-45.874		PASS
11N20SISO	Ant1	5240	-48.165		PASS
11N20SISO	Ant2	5240	-48.061		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715		5715-5725
11N20SISO	Ant1	5745	-47.474	-42.14	PASS
11N20SISO	Ant2	5745	-47.067	-42.495	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860		Above 5860
11N20SISO	Ant1	5825	-38.62	-42.739	PASS
11N20SISO	Ant2	5825	-42.599	-46.226	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11N40SISO	Ant1	5190	-45.942		PASS
11N40SISO	Ant2	5190	-49.079		PASS
11N40SISO	Ant1	5230	-45.048		PASS
11N40SISO	Ant2	5230	-41.926		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715		5715-5725
11N40SISO	Ant1	5755	-43.249	-38.335	PASS
11N40SISO	Ant2	5755	-44.796	-39.081	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860		Above 5860
11N40SISO	Ant1	5795	-44.856	-47.394	PASS
11N40SISO	Ant2	5795	-46.847	-46.096	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11AC20SISO	Ant1	5180	-47.116		PASS
11AC20SISO	Ant2	5180	-46.147		PASS
11AC20SISO	Ant1	5240	-46.956		PASS
11AC20SISO	Ant2	5240	-47.879		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC20SISO	Ant1	5745	-47.431	-38.797	PASS
11AC20SISO	Ant2	5745	-47.353	-39.967	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11AC20SISO	Ant1	5825	-39.806	-44.673	PASS
11AC20SISO	Ant2	5825	-43.298	-47.337	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11AC40SISO	Ant1	5190	-48.124		PASS
11AC40SISO	Ant2	5190	-46.661		PASS
11AC40SISO	Ant1	5230	-43.356		PASS
11AC40SISO	Ant2	5230	-45.275		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC40SISO	Ant1	5755	-43.171	-39.452	PASS
11AC40SISO	Ant2	5755	-45.055	-39.143	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11AC40SISO	Ant1	5795	-46.038	-46.565	PASS
11AC40SISO	Ant2	5795	-46.426	-47.4	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11AC80SISO	Ant1	5210	-31.988		PASS
11AC80SISO	Ant2	5210	-35.239		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC80SISO	Ant1	5775	-33.137	-35.148	PASS
11AC80SISO	Ant2	5775	-35.479	-37.855	PASS

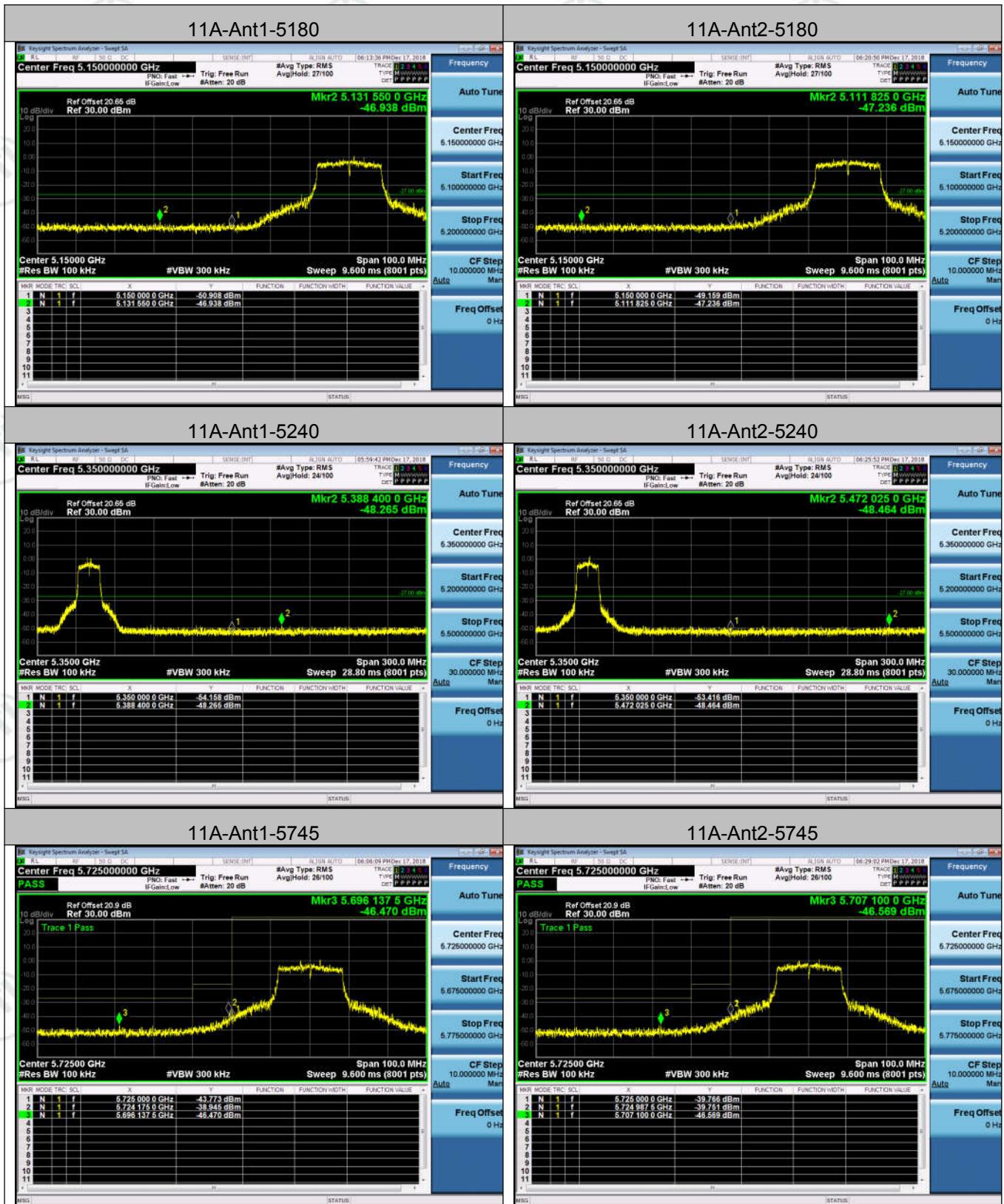
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11N20MIMO	Ant1	5180	-46.309		PASS
11N20MIMO	Ant2	5180	-46.769		PASS
11N20MIMO	Ant1	5240	-48.175		PASS
11N20MIMO	Ant2	5240	-47.269		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11N20MIMO	Ant1	5745	-46.388	-45.837	PASS
11N20MIMO	Ant2	5745	-46.282	-46.189	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11N20MIMO	Ant1	5825	-44.561	-46.721	PASS
11N20MIMO	Ant2	5825	-47.54	-47.213	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11N40MIMO	Ant1	5190	-50.29		PASS
11N40MIMO	Ant2	5190	-49.053		PASS
11N40MIMO	Ant1	5230	-45.832		PASS
11N40MIMO	Ant2	5230	-43.952		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11N40MIMO	Ant1	5755	-47.379	-45.511	PASS
11N40MIMO	Ant2	5755	-47.241	-46.124	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11N40MIMO	Ant1	5795	-48.044	-47.052	PASS
11N40MIMO	Ant2	5795	-47.226	-47.621	PASS

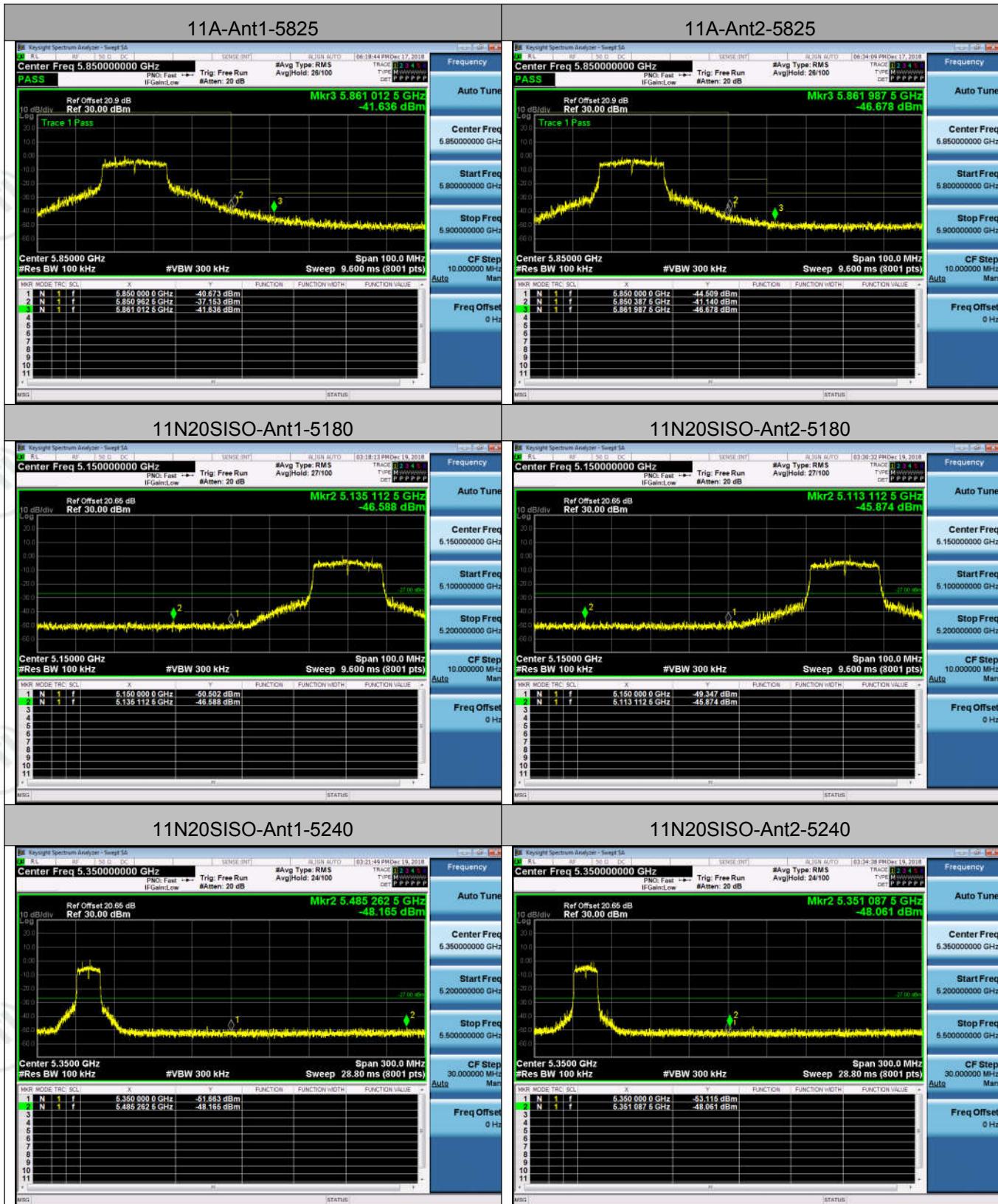
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11AC20MIMO	Ant1	5180	-46.582		PASS
11AC20MIMO	Ant2	5180	-46.659		PASS
11AC20MIMO	Ant1	5240	-48.303		PASS
11AC20MIMO	Ant2	5240	-48.101		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC20MIMO	Ant1	5745	-47.148	-47.827	PASS
11AC20MIMO	Ant2	5745	-47.801	-45.527	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11AC20MIMO	Ant1	5825	-43.246	-45.04	PASS
11AC20MIMO	Ant2	5825	-47.66	-47.578	PASS

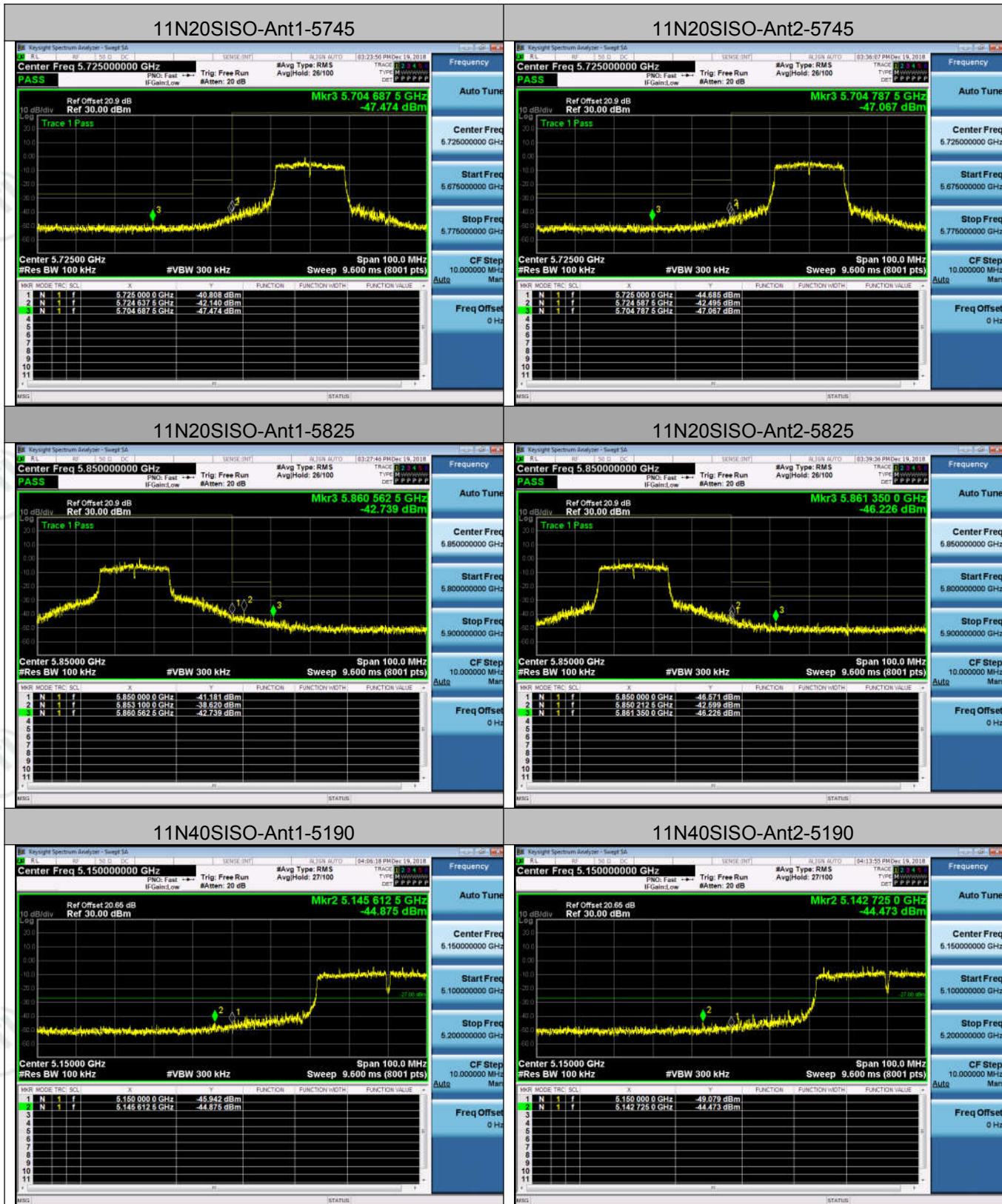
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11AC40MIMO	Ant1	5190	-49.725		PASS
11AC40MIMO	Ant2	5190	-48.957		PASS
11AC40MIMO	Ant1	5230	-41.225		PASS
11AC40MIMO	Ant2	5230	-45.348		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC40MIMO	Ant1	5755	-48.292	-45.277	PASS
11AC40MIMO	Ant2	5755	-46.94	-45.69	PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11AC40MIMO	Ant1	5795	-47.631	-46.82	PASS
11AC40MIMO	Ant2	5795	-48.372	-45.465	PASS

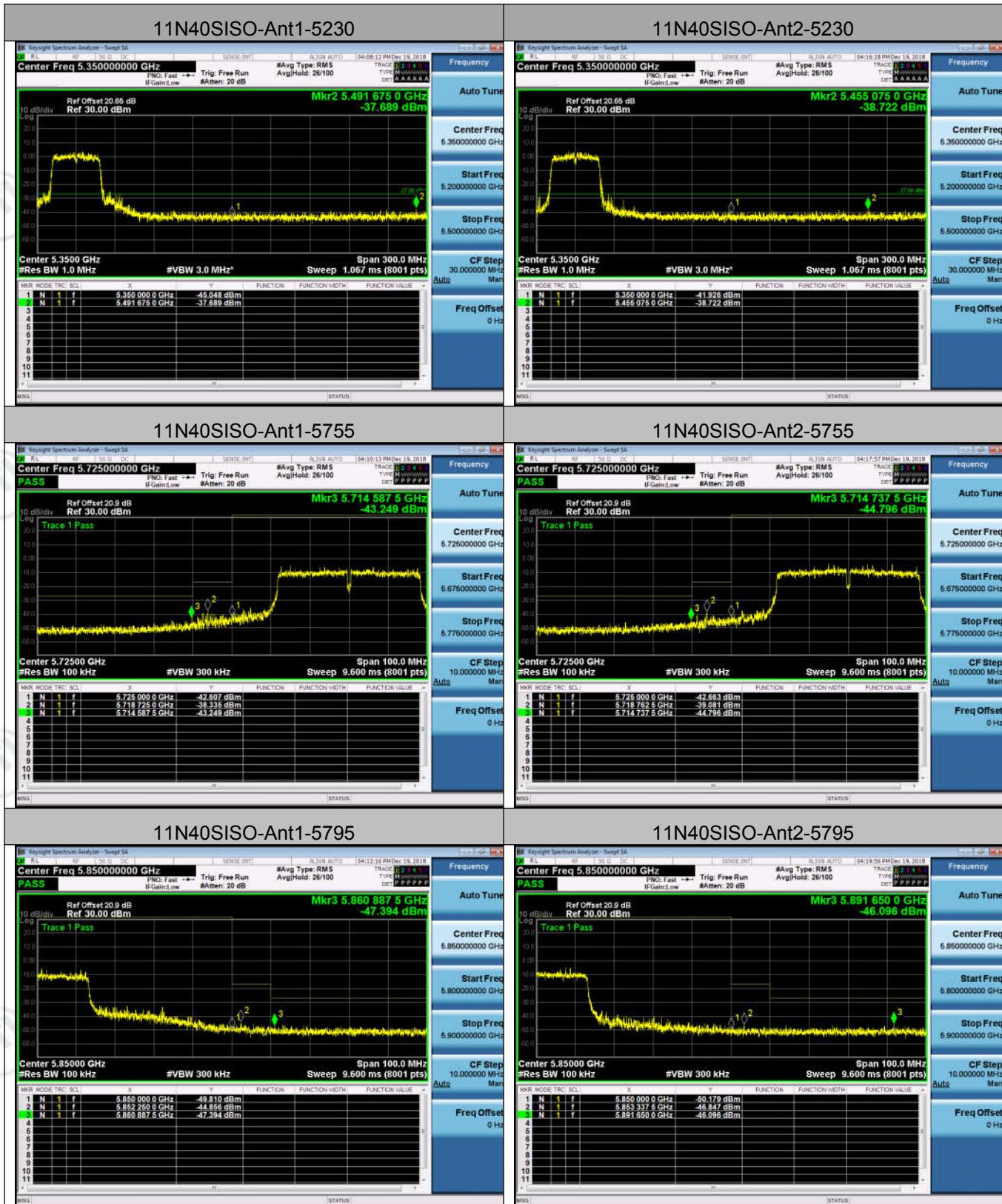
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11AC80MIMO	Ant1	5210	-42.15		PASS
11AC80MIMO	Ant2	5210	-46.207		PASS
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC80MIMO	Ant1	5775	-43.748	-44.285	PASS
11AC80MIMO	Ant2	5775	-44.463	-45.579	PASS

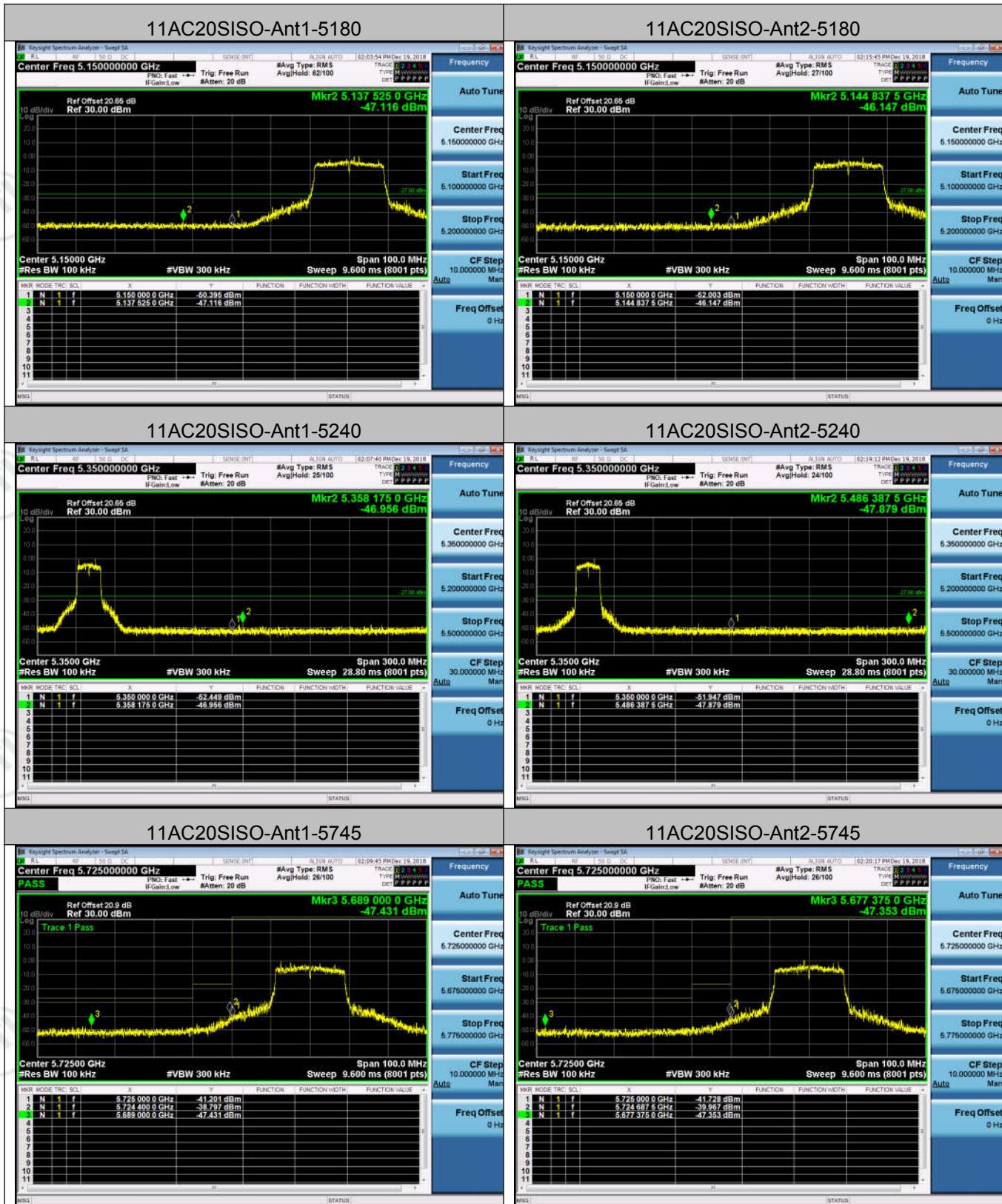
Test Graph

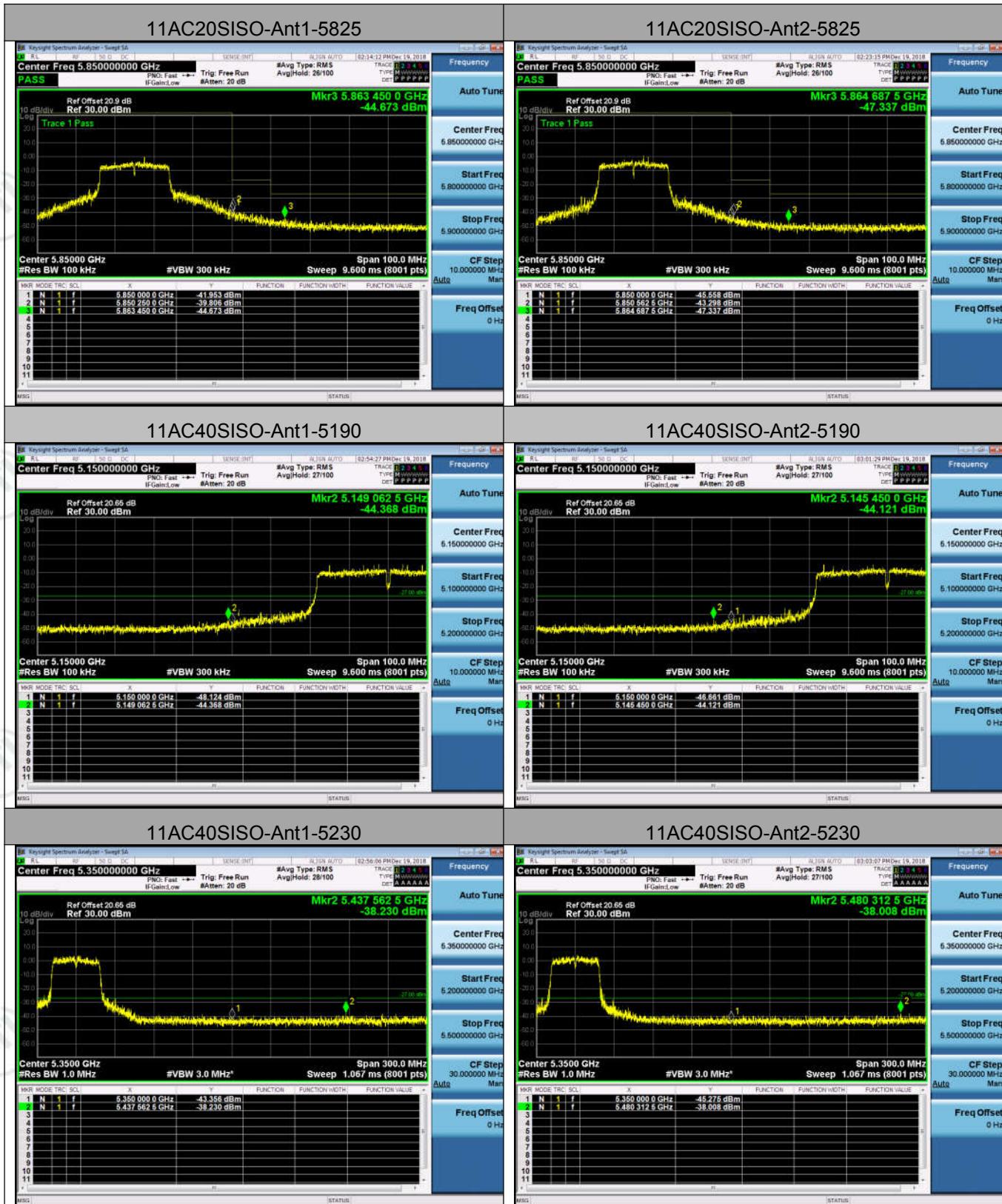




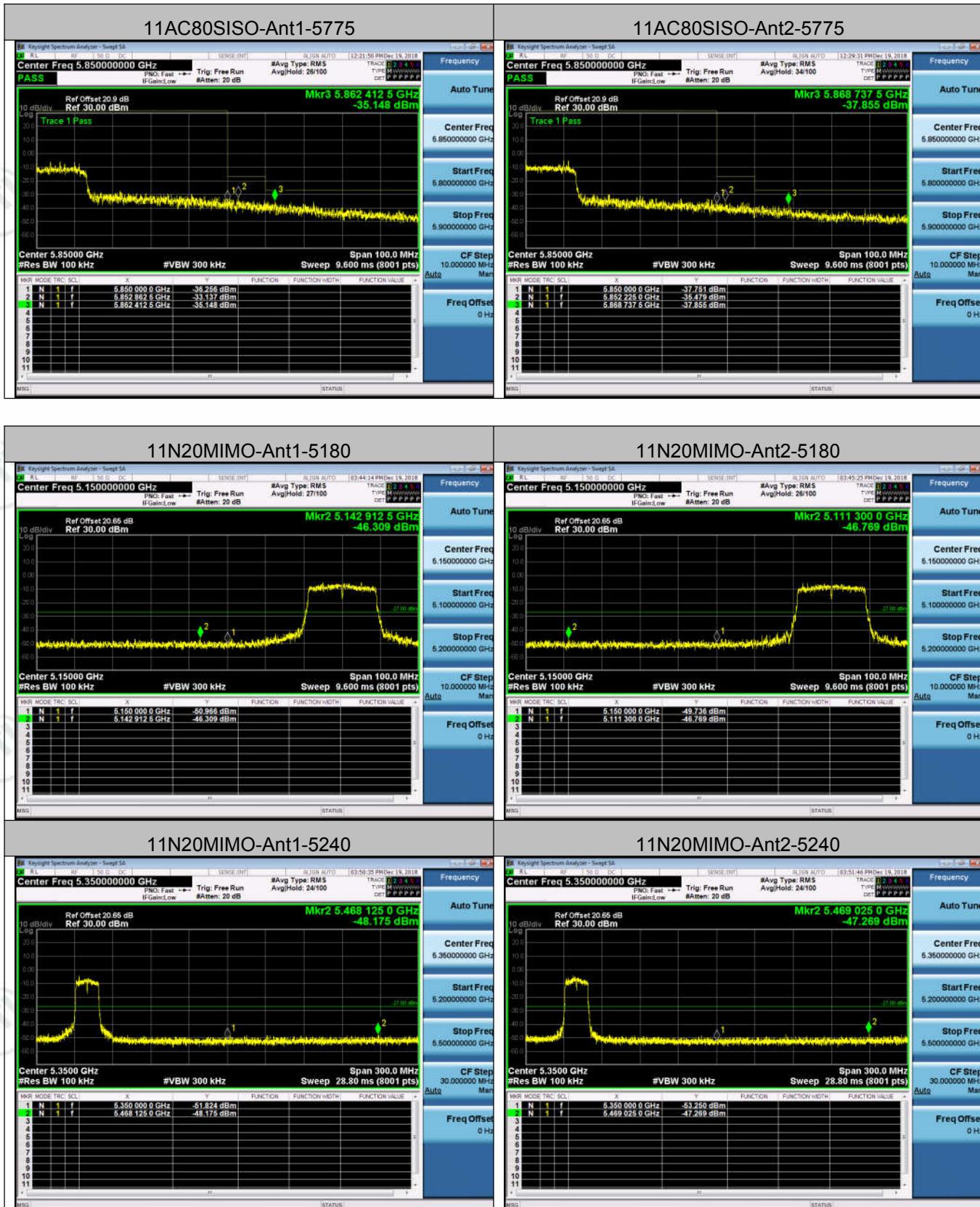


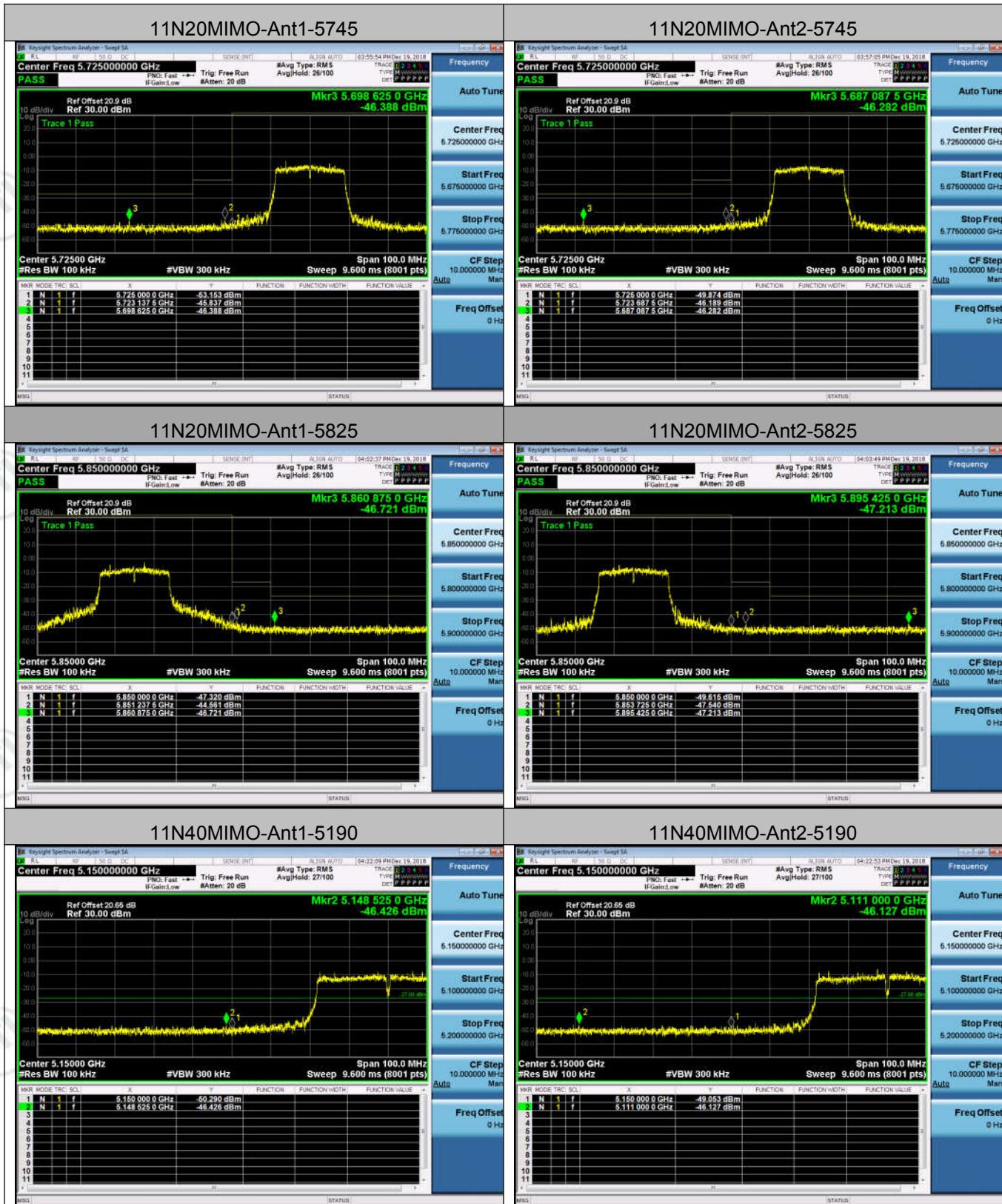


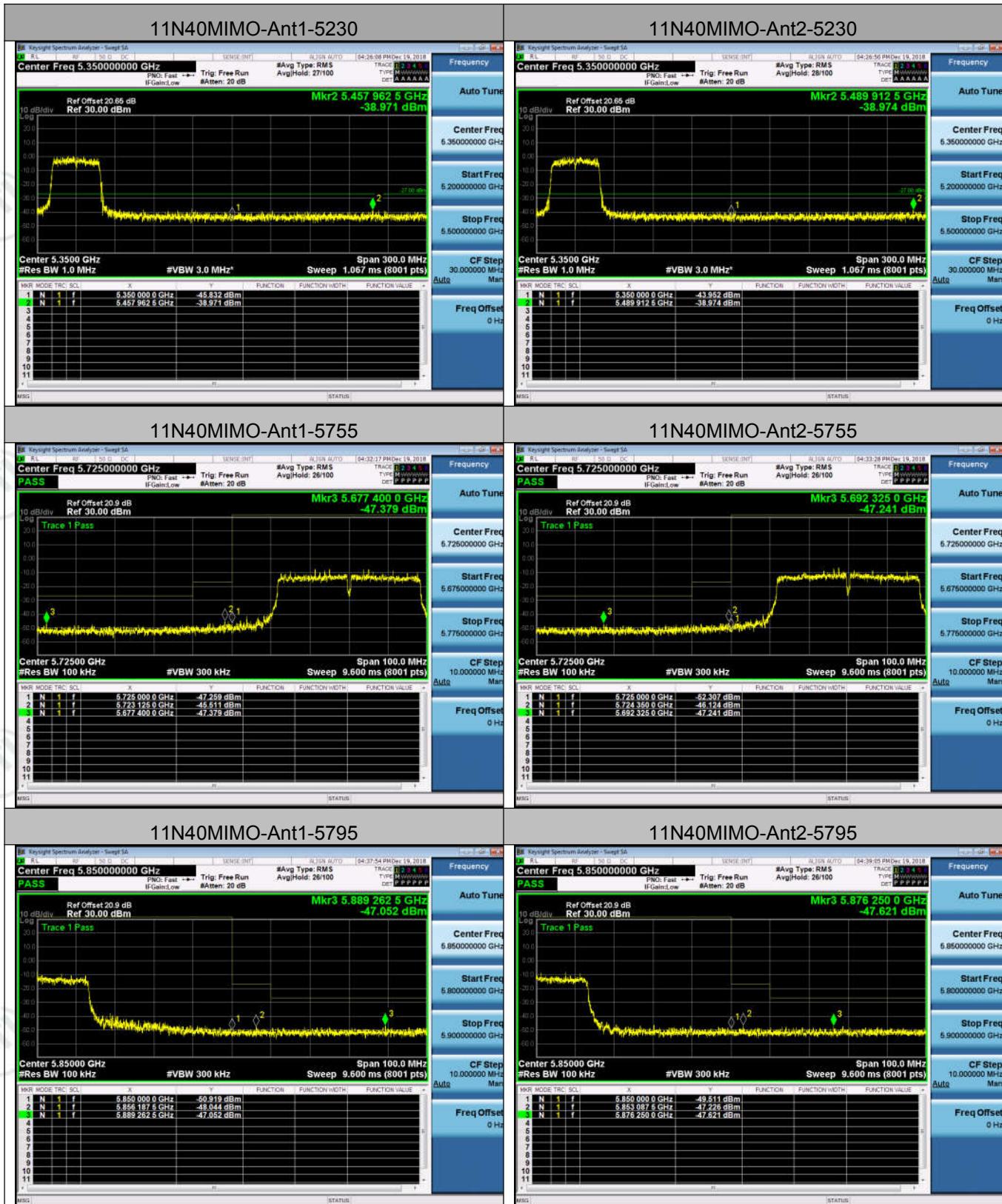


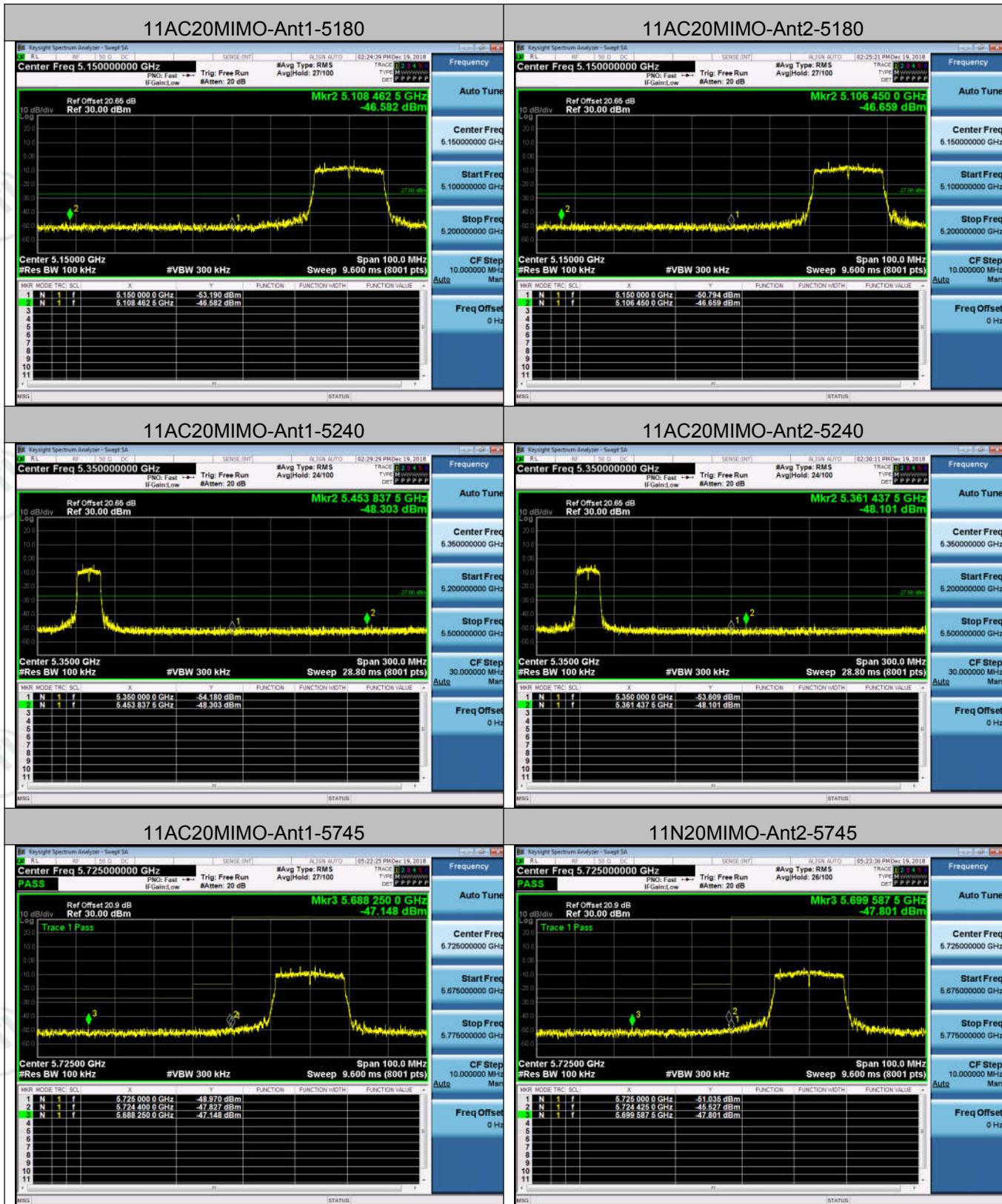


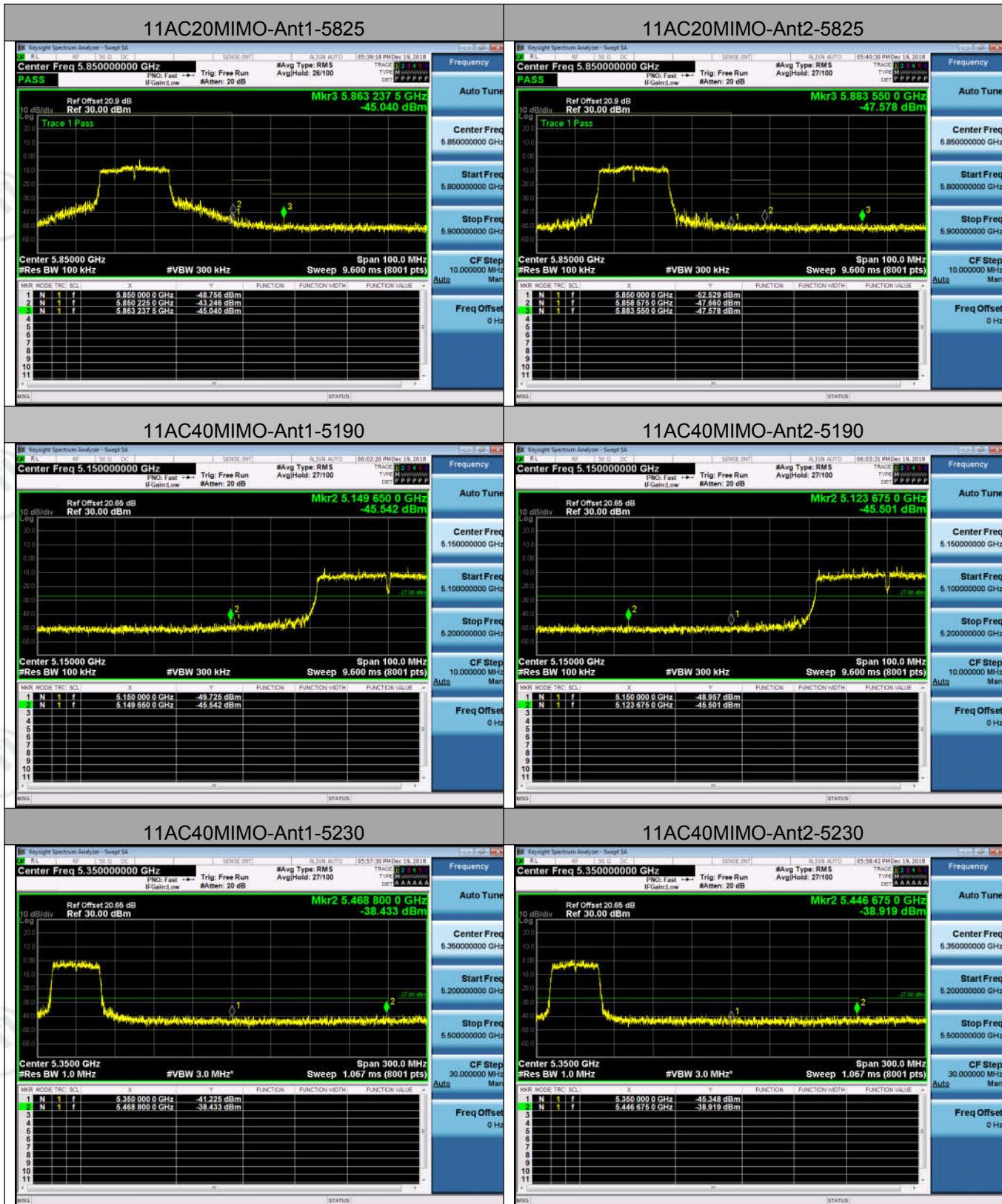


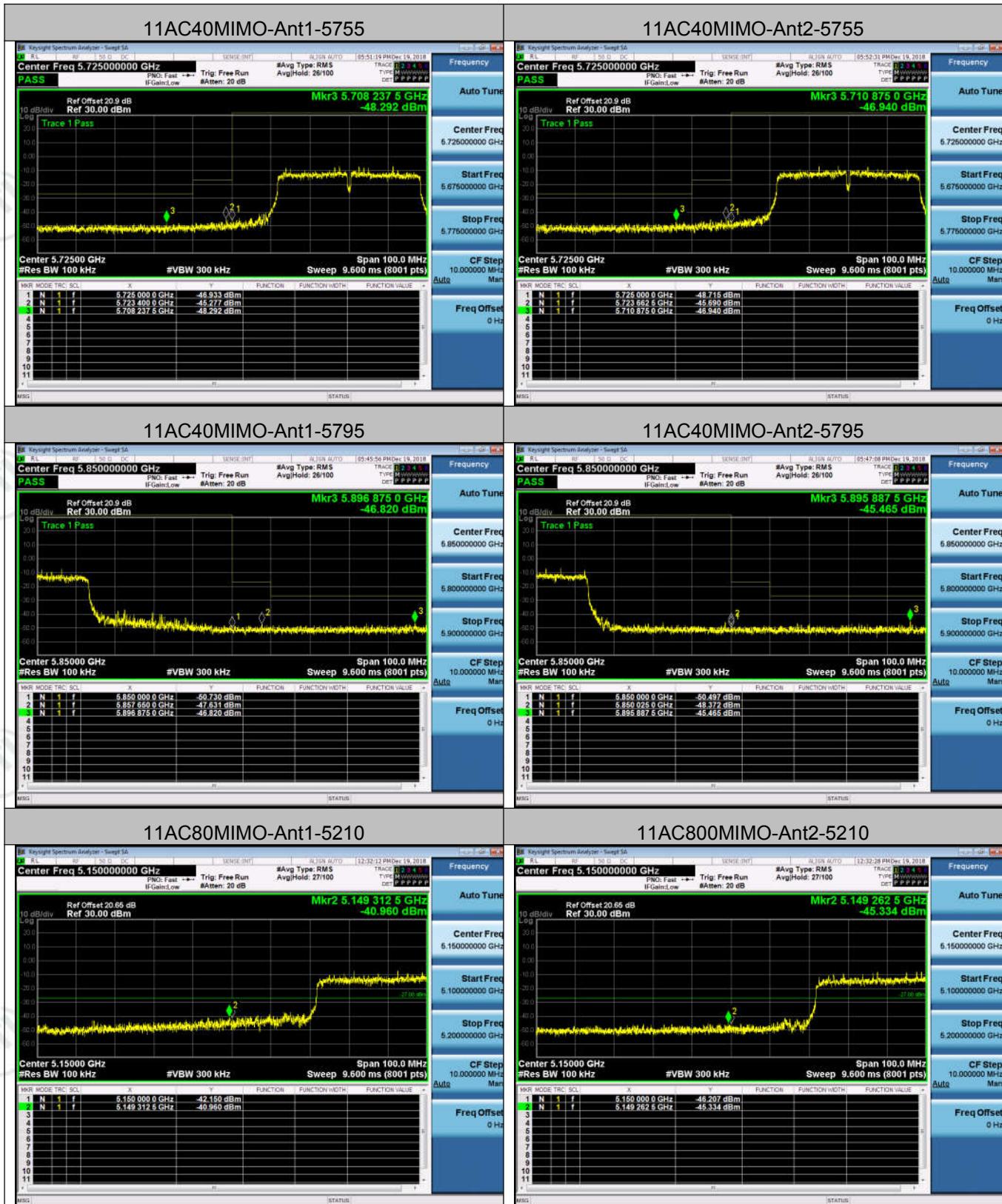


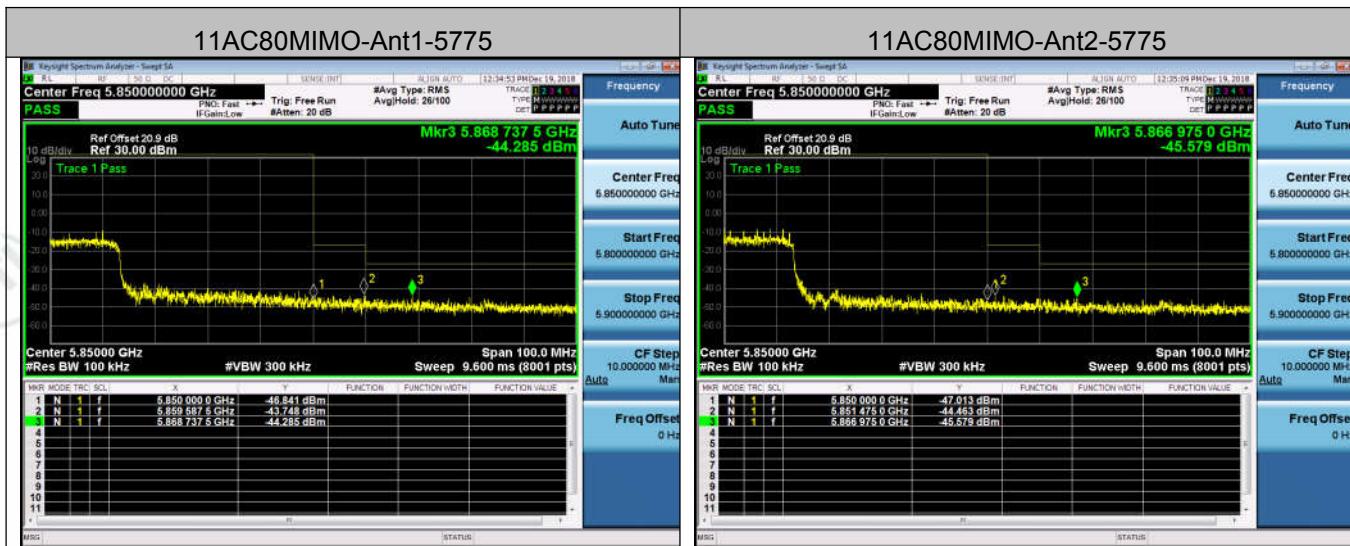












Appendix E): Conducted Spurious Emission

Result Table

TestMode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	30~5140	-42.279	<= -27	PASS
			5360~40000	5360~40000	-34.096	<= -27	PASS
		5200	30~5140	30~5140	-42.065	<= -27	PASS
			5360~40000	5360~40000	-34.773	<= -27	PASS
		5240	30~5140	30~5140	-41.095	<= -27	PASS
			5360~40000	5360~40000	-32.901	<= -27	PASS
		5745	30~5650	30~5650	-40.708	<= -27	PASS
			5925~40000	5925~40000	-34.187	<= -27	PASS
		5785	30~5650	30~5650	-40.228	<= -27	PASS
			5925~40000	5925~40000	-33.479	<= -27	PASS
		5825	30~5650	30~5650	-41.812	<= -27	PASS
			5925~40000	5925~40000	-33.932	<= -27	PASS
11N20SISO	Ant1	5180	30~5140	30~5140	-42.066	<= -27	PASS
			5360~40000	5360~40000	-34.503	<= -27	PASS
		5200	30~5140	30~5140	-42.529	<= -27	PASS
			5360~40000	5360~40000	-34.332	<= -27	PASS
		5240	30~5140	30~5140	-40.243	<= -27	PASS
			5360~40000	5360~40000	-34.332	<= -27	PASS
		5745	30~5650	30~5650	-41.115	<= -27	PASS
			5925~40000	5925~40000	-33.955	<= -27	PASS
		5785	30~5650	30~5650	-40.531	<= -27	PASS
			5925~40000	5925~40000	-34.267	<= -27	PASS
		5825	30~5650	30~5650	-41.092	<= -27	PASS
			5925~40000	5925~40000	-34.115	<= -27	PASS
11N40SISO	Ant1	5190	30~5140	30~5140	-41.872	<= -27	PASS
			5360~40000	5360~40000	-34.039	<= -27	PASS
		5230	30~5140	30~5140	-41.79	<= -27	PASS
			5360~40000	5360~40000	-33.576	<= -27	PASS
		5755	30~5650	30~5650	-40.88	<= -27	PASS
			5925~40000	5925~40000	-33.543	<= -27	PASS
		5795	30~5650	30~5650	-41.696	<= -27	PASS
			5925~40000	5925~40000	-33.438	<= -27	PASS
11AC20SISO	Ant1	5180	30~5140	30~5140	-41.797	<= -27	PASS
			5360~40000	5360~40000	-33.963	<= -27	PASS

	11AC40SISO	Ant1	5200	30~5140	30~5140	-38.53	<= -27	PASS
				5360~40000	5360~40000	-33.98	<= -27	PASS
			5240	30~5140	30~5140	-41.579	<= -27	PASS
				5360~40000	5360~40000	-34.21	<= -27	PASS
			5745	30~5650	30~5650	-41.486	<= -27	PASS
				5925~40000	5925~40000	-34.29	<= -27	PASS
			5785	30~5650	30~5650	-41.796	<= -27	PASS
				5925~40000	5925~40000	-34.009	<= -27	PASS
			5825	30~5650	30~5650	-39.688	<= -27	PASS
				5925~40000	5925~40000	-33.222	<= -27	PASS
11AC80SISO	Ant1	5190	30~5140	30~5140	-39.991	<= -27	PASS	
			5360~40000	5360~40000	-33.512	<= -27	PASS	
		5230	30~5140	30~5140	-41.545	<= -27	PASS	
			5360~40000	5360~40000	-33.457	<= -27	PASS	
		5755	30~5650	30~5650	-36.354	<= -27	PASS	
			5925~40000	5925~40000	-34.445	<= -27	PASS	
		5795	30~5650	30~5650	-40.089	<= -27	PASS	
			5925~40000	5925~40000	-34.286	<= -27	PASS	
		5210	30~5140	30~5140	-37.091	<= -27	PASS	
			5360~40000	5360~40000	-33.579	<= -27	PASS	
11AC80SISO	Ant1	5775	30~5650	30~5650	-39.79	<= -27	PASS	
			5925~40000	5925~40000	-33.205	<= -27	PASS	

TestMode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	30~5140	30~5140	-41.483	<= -27	PASS
			5360~40000	5360~40000	-34.614	<= -27	PASS
		5200	30~5140	30~5140	-39.8	<= -27	PASS
			5360~40000	5360~40000	-33.764	<= -27	PASS
		5240	30~5140	30~5140	-41.596	<= -27	PASS
			5360~40000	5360~40000	-34.075	<= -27	PASS
		5745	30~5650	30~5650	-41.026	<= -27	PASS
			5925~40000	5925~40000	-32.365	<= -27	PASS
		5785	30~5650	30~5650	-41.516	<= -27	PASS
			5925~40000	5925~40000	-34.167	<= -27	PASS
		5825	30~5650	30~5650	-40.901	<= -27	PASS
			5925~40000	5925~40000	-34.035	<= -27	PASS

11N20SISO	Ant2	5180	30~5140	30~5140	-42.283	<=-27	PASS
			5360~40000	5360~40000	-34.346	<=-27	PASS
		5200	30~5140	30~5140	-42.468	<=-27	PASS
			5360~40000	5360~40000	-34.876	<=-27	PASS
		5240	30~5140	30~5140	-41.974	<=-27	PASS
			5360~40000	5360~40000	-33.362	<=-27	PASS
		5745	30~5650	30~5650	-41.879	<=-27	PASS
			5925~40000	5925~40000	-34.275	<=-27	PASS
		5785	30~5650	30~5650	-40.852	<=-27	PASS
			5925~40000	5925~40000	-33.763	<=-27	PASS
11N40SISO	Ant2	5825	30~5650	30~5650	-41.927	<=-27	PASS
			5925~40000	5925~40000	-33.902	<=-27	PASS
		5190	30~5140	30~5140	-40.71	<=-27	PASS
			5360~40000	5360~40000	-34.554	<=-27	PASS
		5230	30~5140	30~5140	-42.018	<=-27	PASS
			5360~40000	5360~40000	-33.483	<=-27	PASS
		5755	30~5650	30~5650	-41.467	<=-27	PASS
			5925~40000	5925~40000	-34.248	<=-27	PASS
11AC20SISO	Ant2	5795	30~5650	30~5650	-41.189	<=-27	PASS
			5925~40000	5925~40000	-33.993	<=-27	PASS
		5180	30~5140	30~5140	-40.956	<=-27	PASS
			5360~40000	5360~40000	-34.266	<=-27	PASS
		5200	30~5140	30~5140	-40.239	<=-27	PASS
			5360~40000	5360~40000	-33.664	<=-27	PASS
		5240	30~5140	30~5140	-41.627	<=-27	PASS
			5360~40000	5360~40000	-34.243	<=-27	PASS
		5745	30~5650	30~5650	-41.647	<=-27	PASS
			5925~40000	5925~40000	-33.811	<=-27	PASS
11AC40SISO	Ant2	5785	30~5650	30~5650	-41.791	<=-27	PASS
			5925~40000	5925~40000	-34.044	<=-27	PASS
		5825	30~5650	30~5650	-41.514	<=-27	PASS
			5925~40000	5925~40000	-33.609	<=-27	PASS
		5190	30~5140	30~5140	-41.678	<=-27	PASS
			5360~40000	5360~40000	-34.242	<=-27	PASS
		5230	30~5140	30~5140	-41.336	<=-27	PASS
			5360~40000	5360~40000	-34.034	<=-27	PASS
		5755	30~5650	30~5650	-41.625	<=-27	PASS

	5795		5925~40000	5925~40000	-34.112	<=-27	PASS
		30~5650	30~5650	-40.678	<=-27	PASS	
		5925~40000	5925~40000	-33.507	<=-27	PASS	
11AC80SISO	Ant2	5210	30~5140	30~5140	-38.938	<=-27	PASS
			5360~40000	5360~40000	-33.207	<=-27	PASS
		5775	30~5650	30~5650	-40.553	<=-27	PASS
			5925~40000	5925~40000	-34.388	<=-27	PASS

