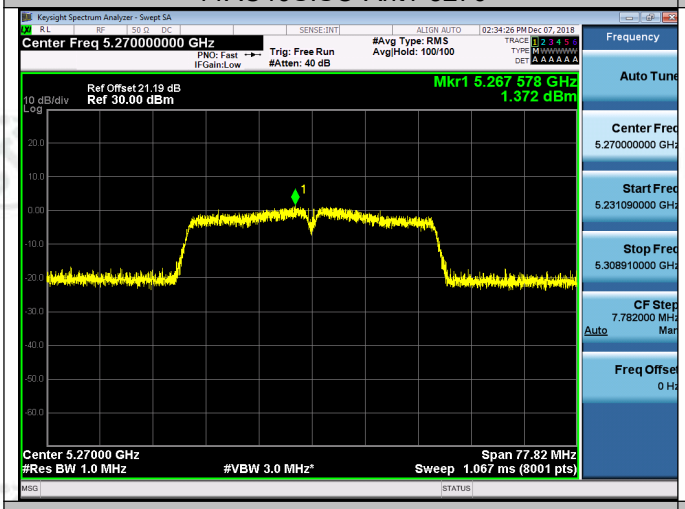
11AC40SISO-Ant1-5270



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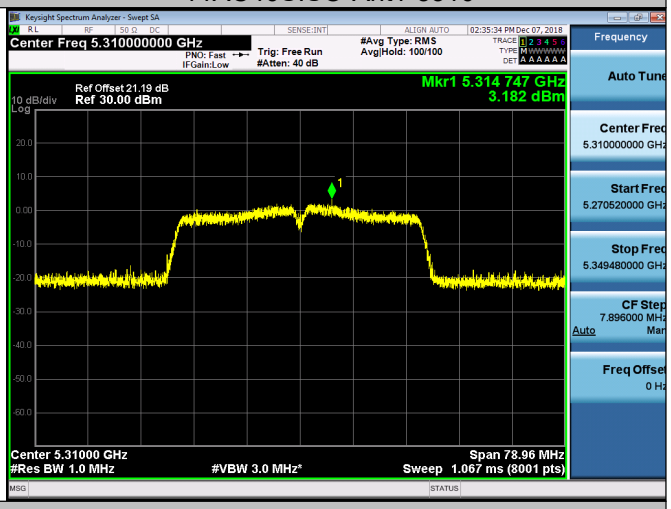

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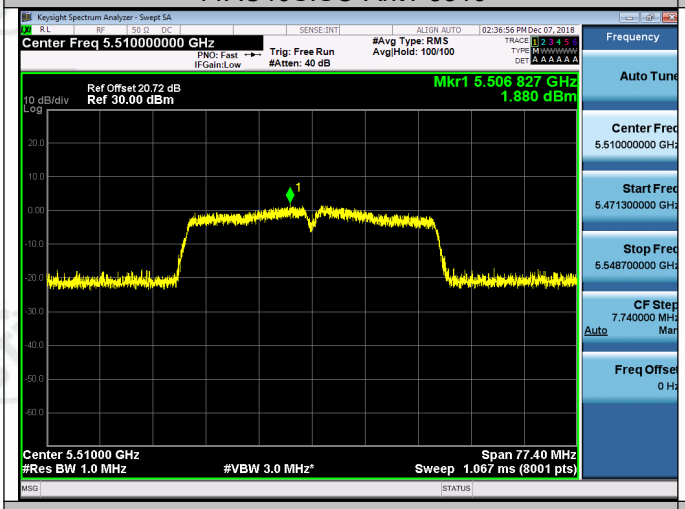

11AC40SISO-Ant1-5550

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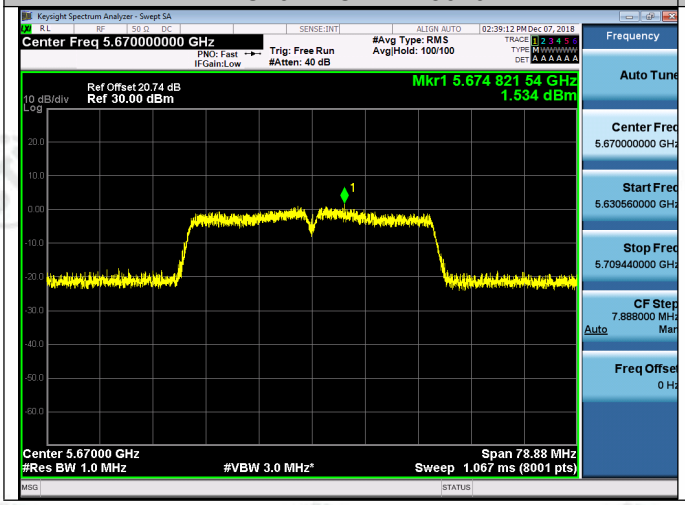

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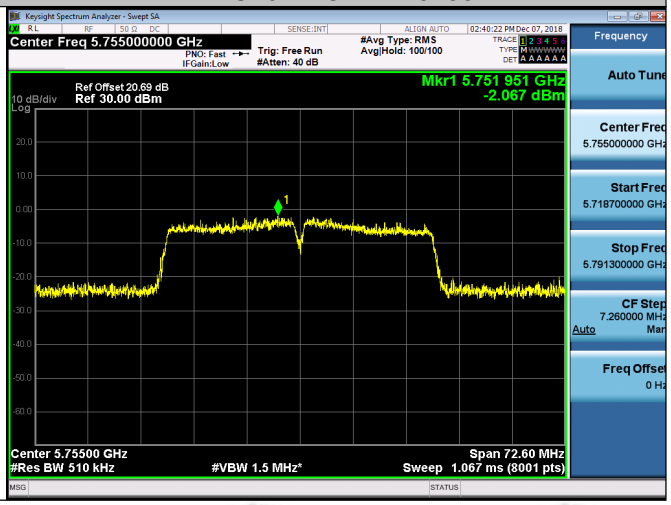

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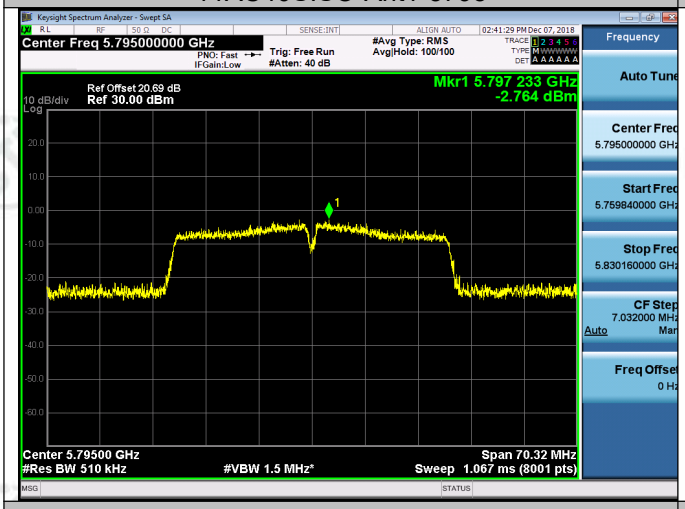

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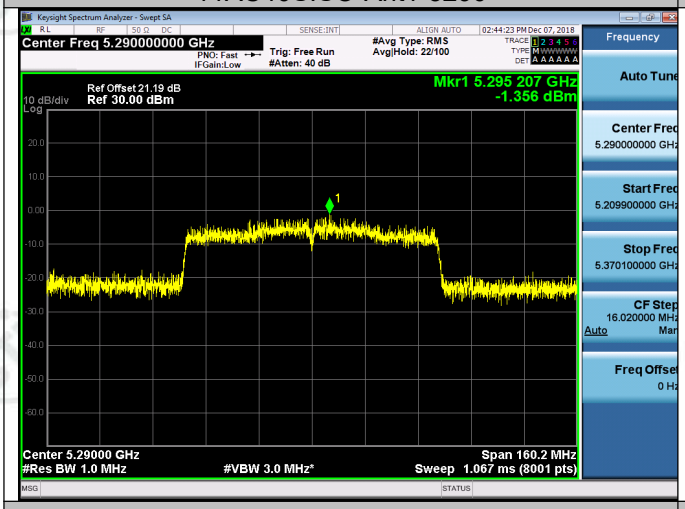

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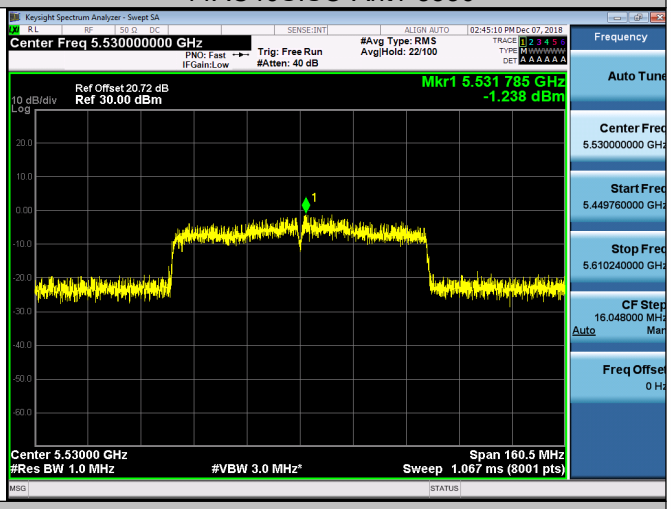

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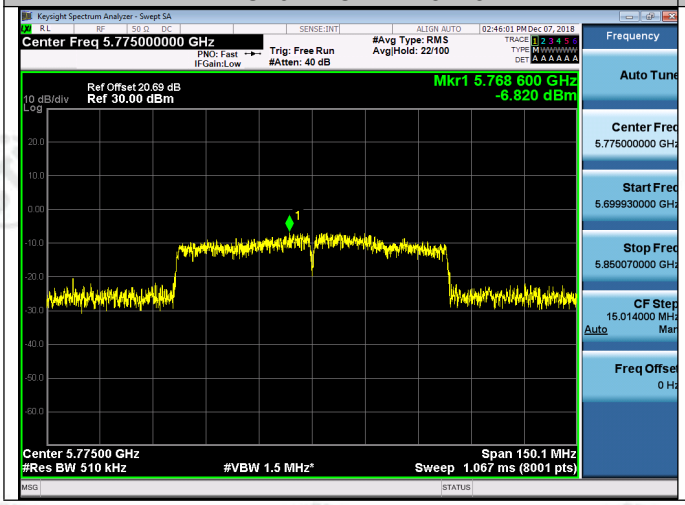


N/A

N/A

Appendix D): Band Edge Measurements

Result Table

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11A	Ant1	5180	-36.839		PASS
11A	Ant1	5240	-47.774		PASS
11A	Ant1	5260	-45.993		PASS
11A	Ant1	5320	-47.93		PASS
11A	Ant1	5500	-47.937		PASS
11A	Ant1	5700	-46.484		PASS
Test Mode	**Antenna**	**Channel**	**Max.Level [dBm]**		**Verdict**
			Below 5715	**5715-5725**	
11A	Ant1	5745	-47.588	-44.242	PASS
Test Mode	**Antenna**	**Channel**	**Max.Level [dBm]**		**Verdict**
			5850-5860	**Above 5860**	
11A	Ant1	5825	-46.511	-45.954	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
11N20SISO	Ant1	5180	-42.775		PASS
11N20SISO	Ant1	5240	-47.52		PASS
11N20SISO	Ant1	5260	-45.707		PASS
11N20SISO	Ant1	5320	-47.827		PASS
11N20SISO	Ant1	5500	-48.753		PASS
11N20SISO	Ant1	5700	-47.294		PASS
Test Mode	**Antenna**	**Channel**	**Max.Level [dBm]**		**Verdict**
			Below 5715	**5715-5725**	
11N20SISO	Ant1	5745	-47.247	-44.258	PASS
Test Mode	**Antenna**	**Channel**	**Max.Level [dBm]**		**Verdict**
			5850-5860	**Above 5860**	
11N20SISO	Ant1	5825	-46.348	-46.52	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]	Verdict
11N40SISO	Ant1	5190	-44.396	PASS
11N40SISO	Ant1	5230	-53.616	PASS
11N40SISO	Ant1	5270	-51.867	PASS
11N40SISO	Ant1	5310	-49.444	PASS
11N40SISO	Ant1	5510	-48.401	PASS
11N40SISO	Ant1	5670	-51.953	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11N40SISO	Ant1	5755	-46.002	-39.542	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11N40SISO	Ant1	5795	-47.628	-47.561	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]	Verdict
11AC20SISO	Ant1	5180	-45.257	PASS
11AC20SISO	Ant1	5240	-47.503	PASS
11AC20SISO	Ant1	5260	-45.762	PASS
11AC20SISO	Ant1	5320	-47.074	PASS
11AC20SISO	Ant1	5500	-47.676	PASS
11AC20SISO	Ant1	5700	-47.376	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC20SISO	Ant1	5745	-47.575	-41.985	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11AC20SISO	Ant1	5825	-46.383	-46.309	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]	Verdict
11AC40SISO	Ant1	5190	-46.321	PASS
11AC40SISO	Ant1	5230	-42.067	PASS
11AC40SISO	Ant1	5270	-49.363	PASS
11AC40SISO	Ant1	5310	-47.468	PASS
11AC40SISO	Ant1	5510	-50.421	PASS
11AC40SISO	Ant1	5670	-51.711	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			Below 5715	5715-5725	
11AC40SISO	Ant1	5755	-45.246	-36.867	PASS

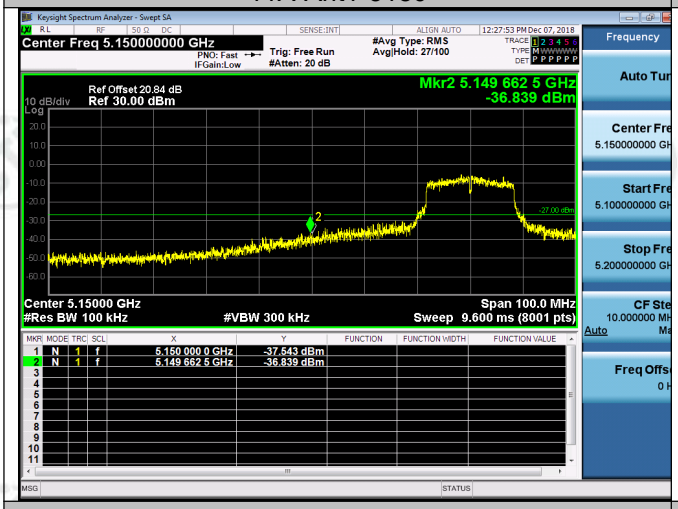
Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11AC40SISO	Ant1	5795	-48.614	-47.55	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]	Verdict
11AC80SISO	Ant1	5210	-47.797	PASS
11AC80SISO	Ant1	5290	-49.293	PASS
11AC80SISO	Ant1	5530	-48.159	PASS

Test Mode	Antenna	Channel	Max.Level [dBm]		Verdict
			5850-5860	Above 5860	
11AC80SISO	Ant1	5775	-46.73	-47.31	PASS

Test Graph

11A-Ant1-5180



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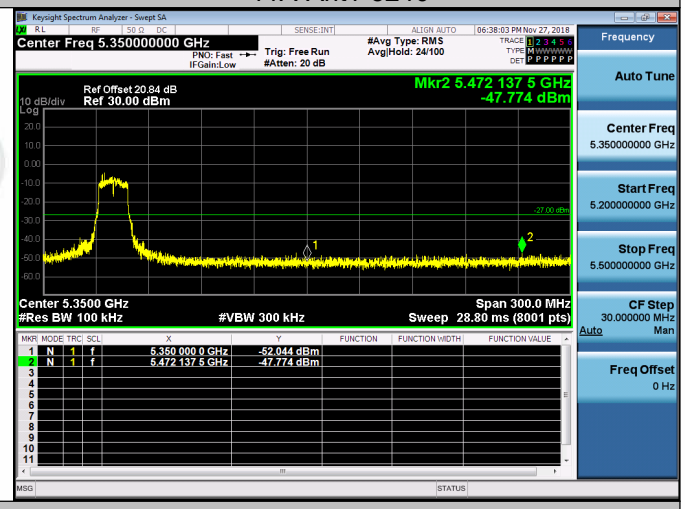

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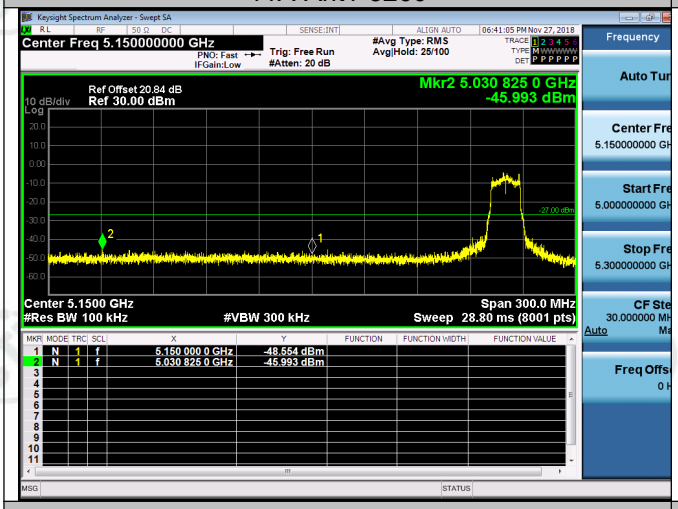

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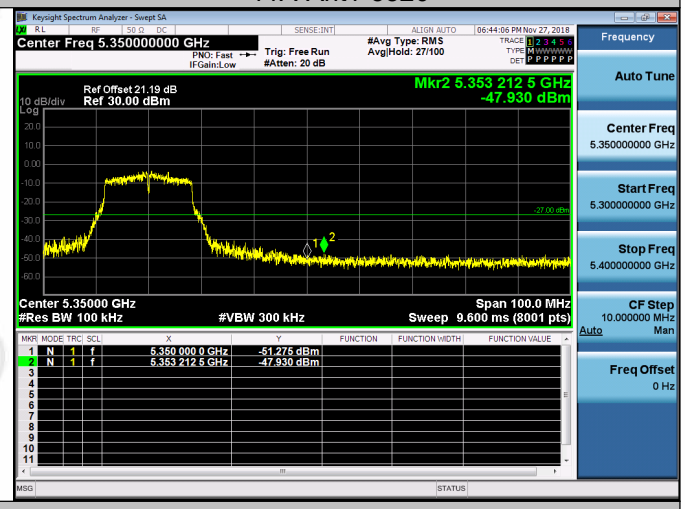

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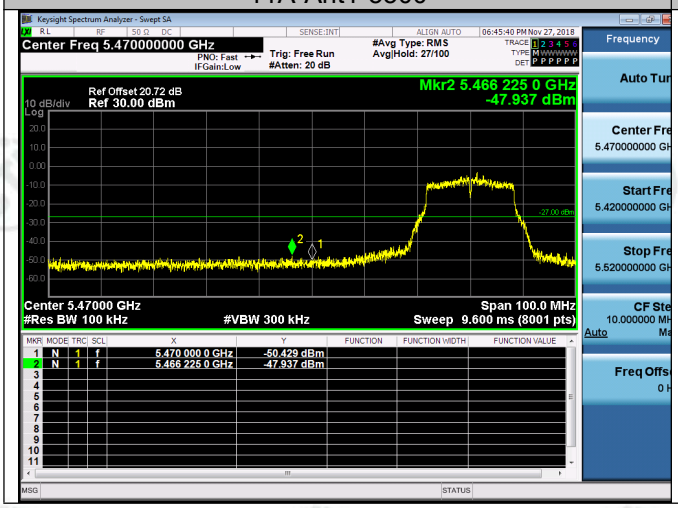

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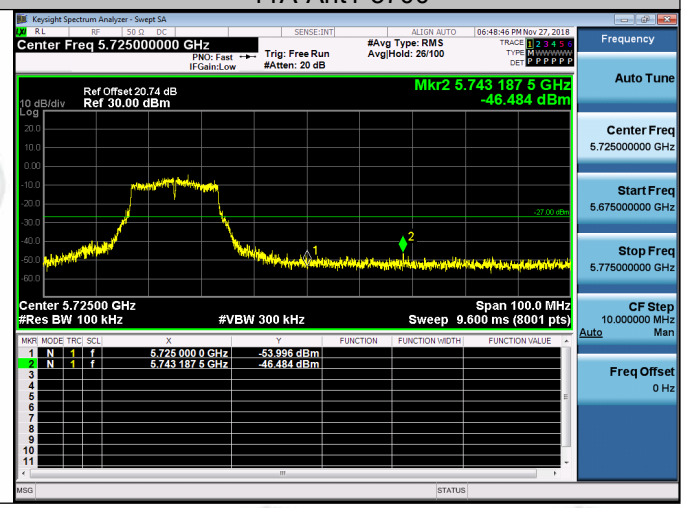

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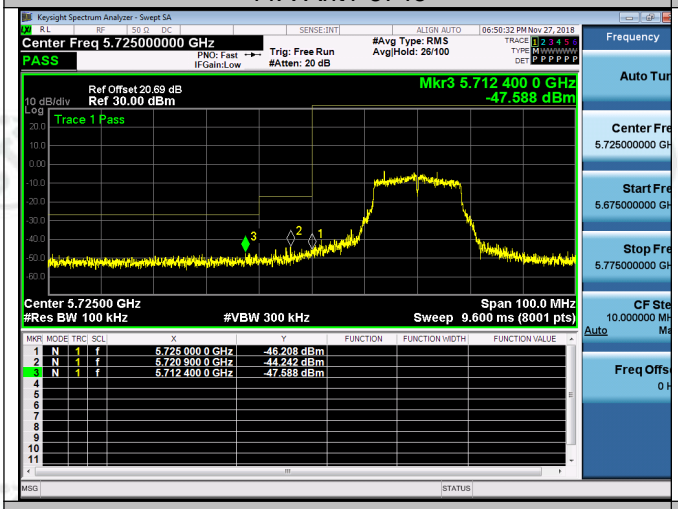

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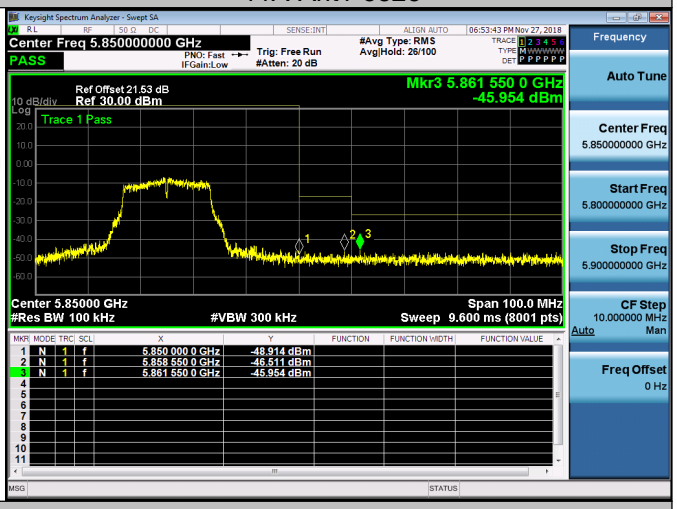

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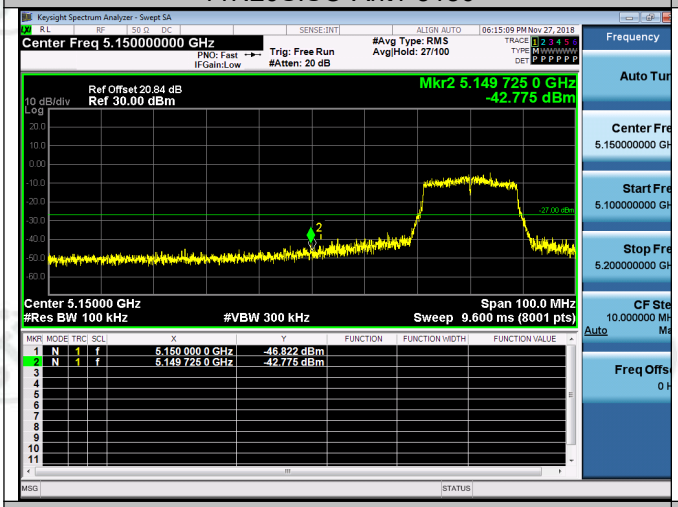

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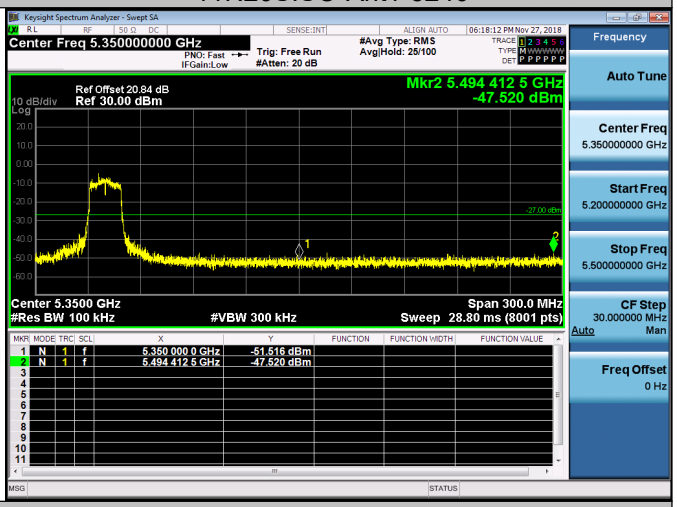

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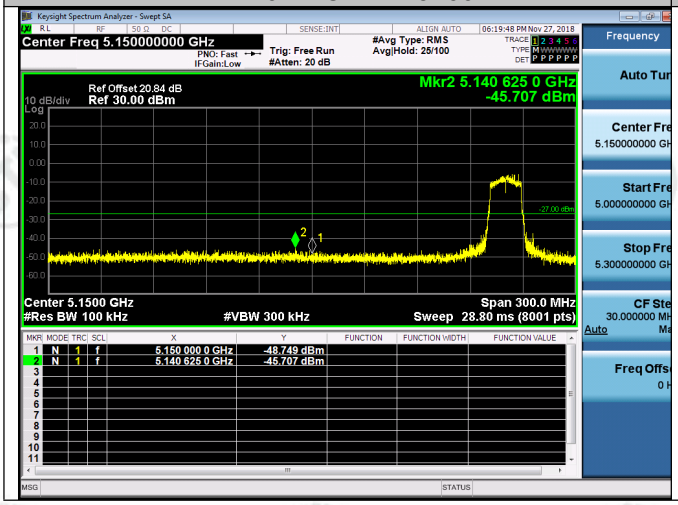

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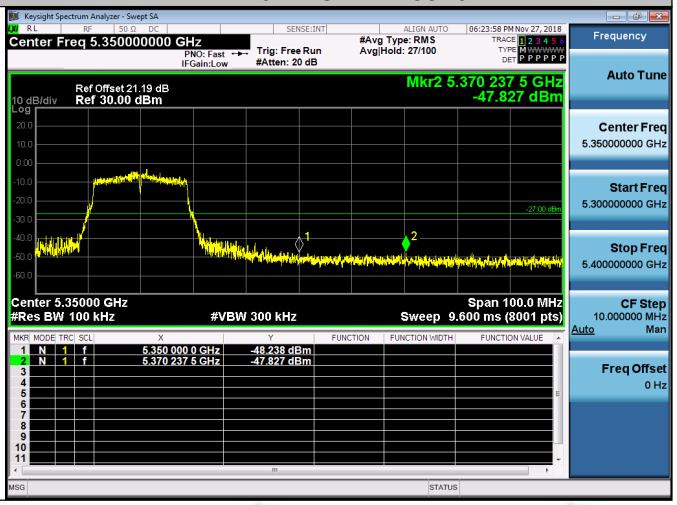

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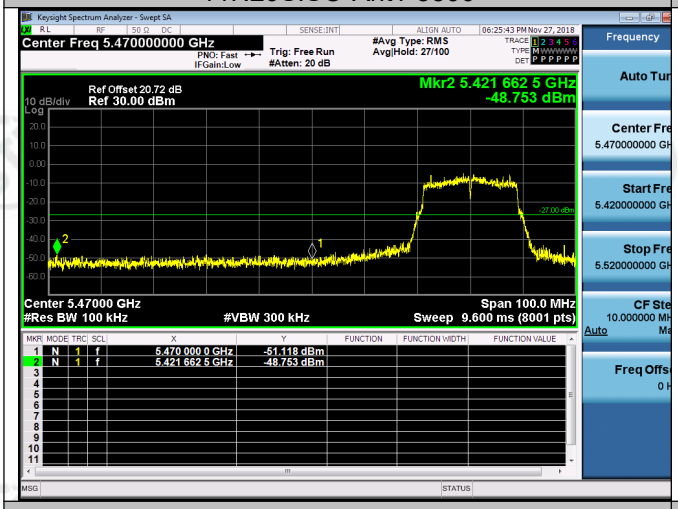

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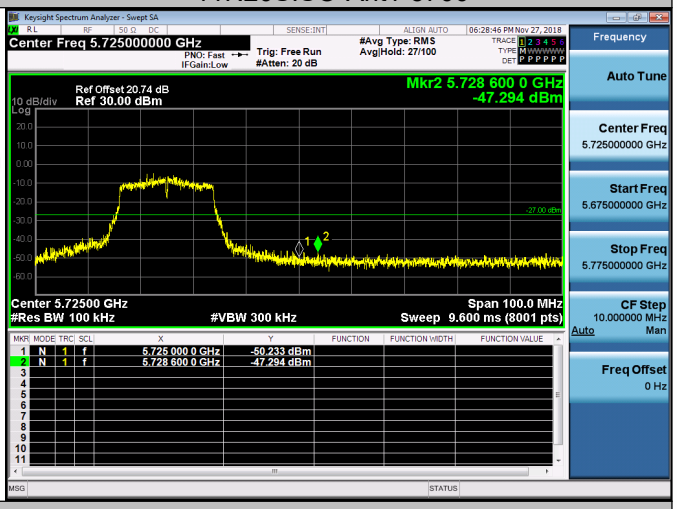

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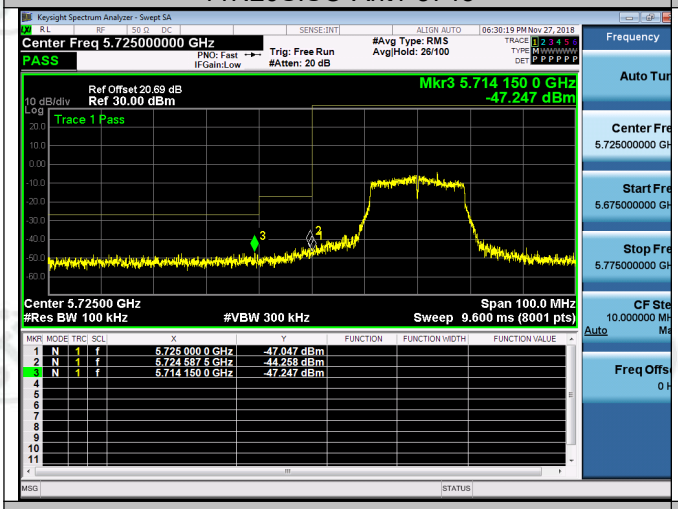

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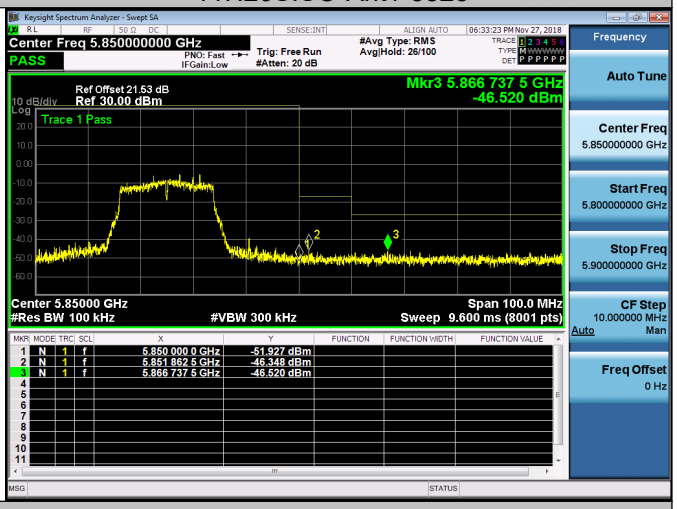

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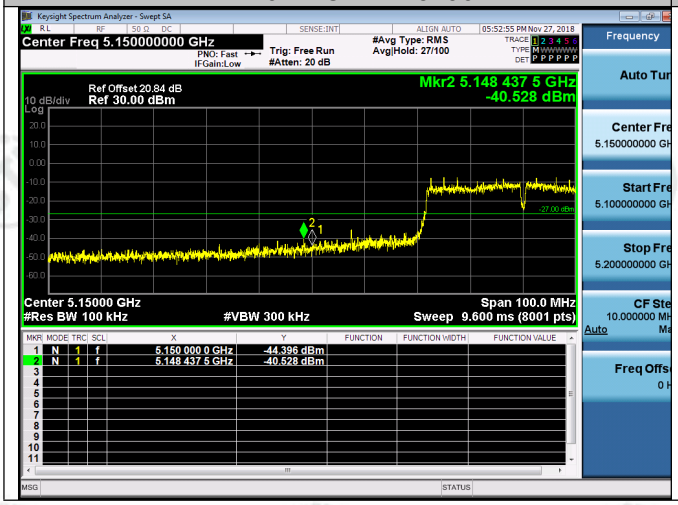

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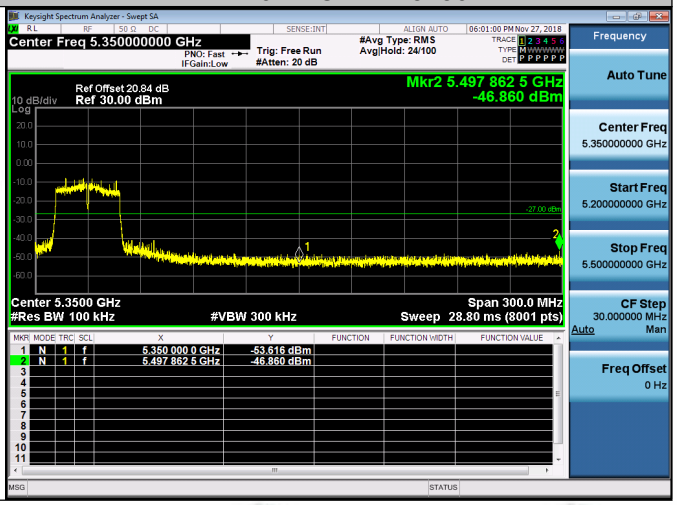

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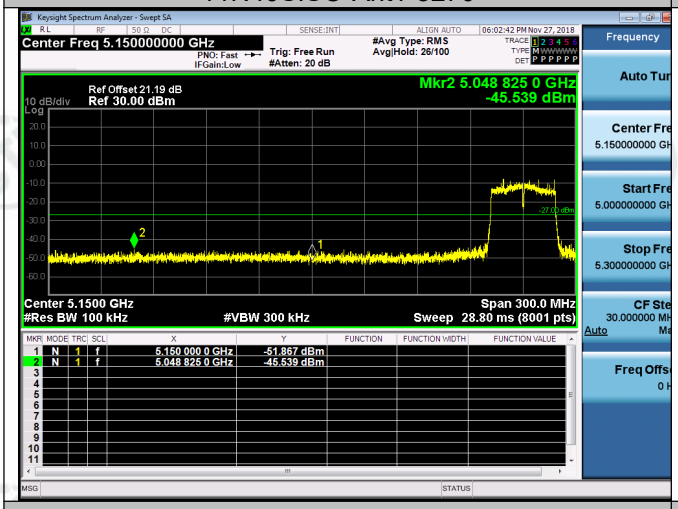

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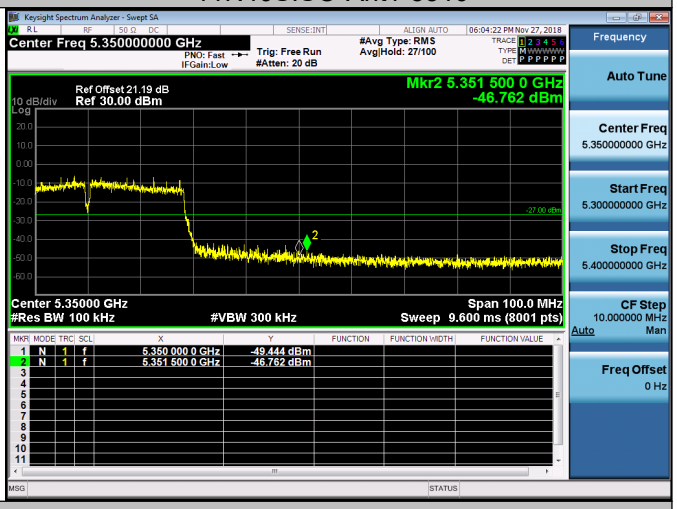

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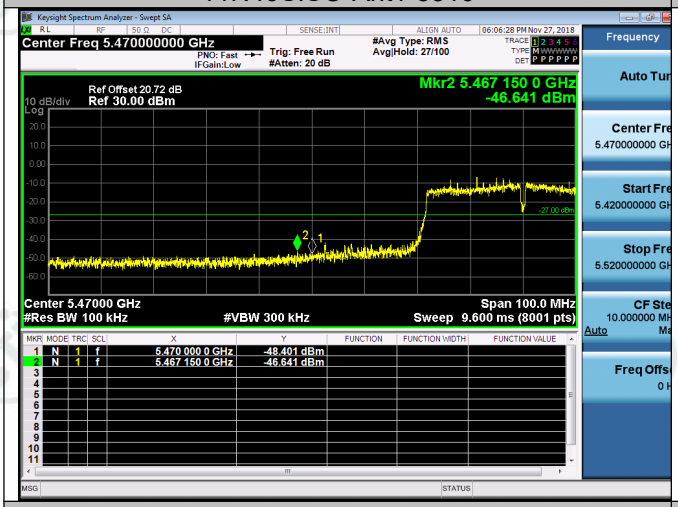

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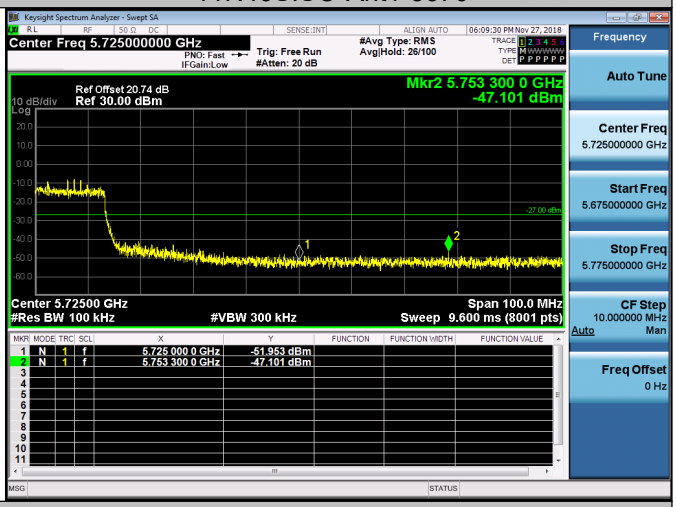

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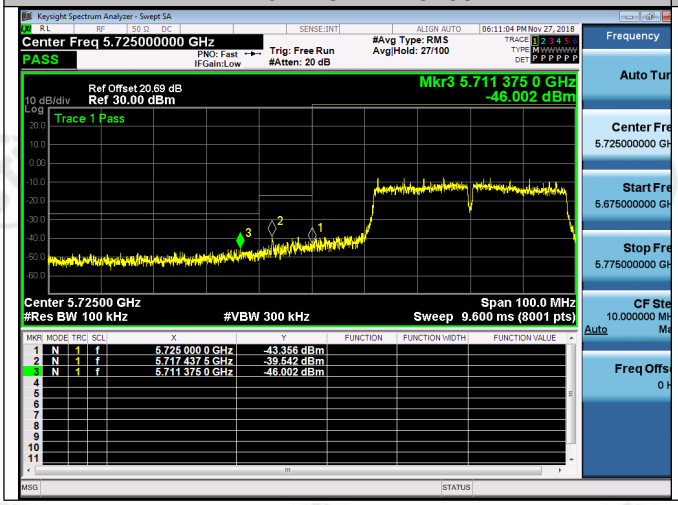

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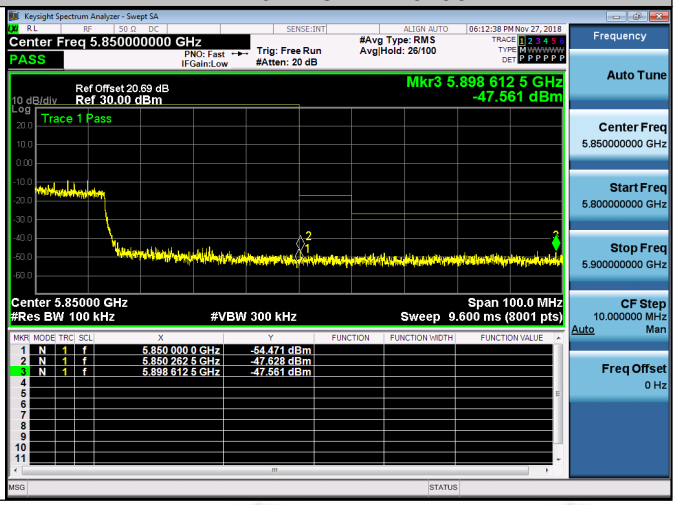

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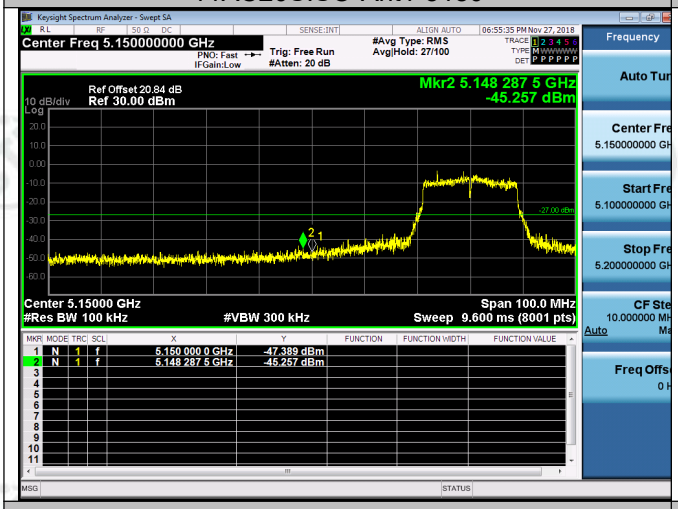

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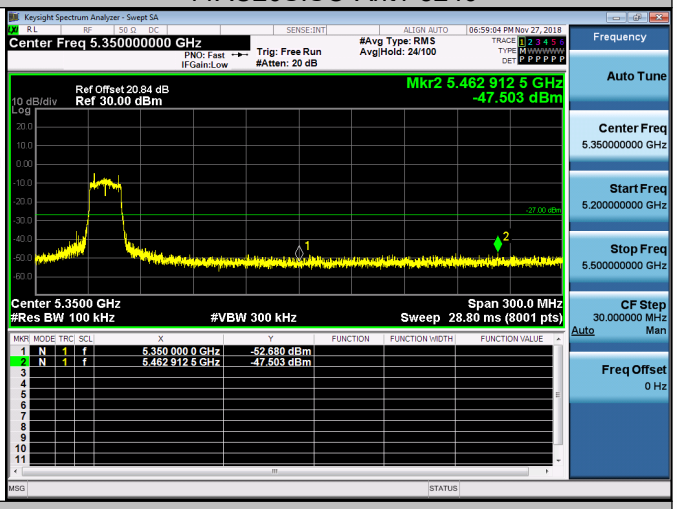

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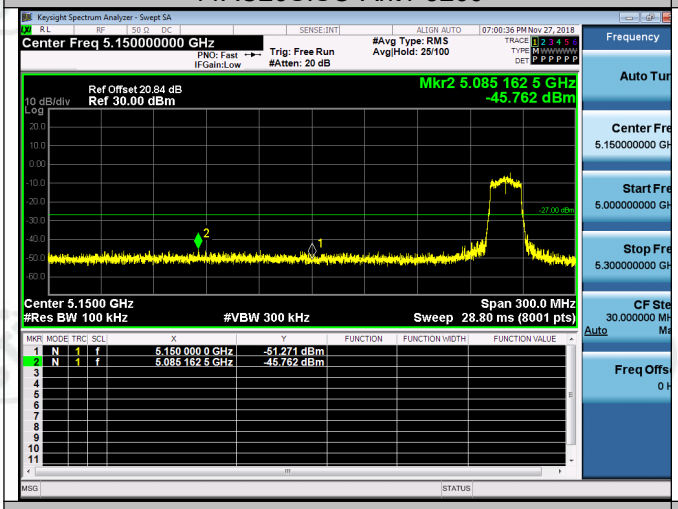

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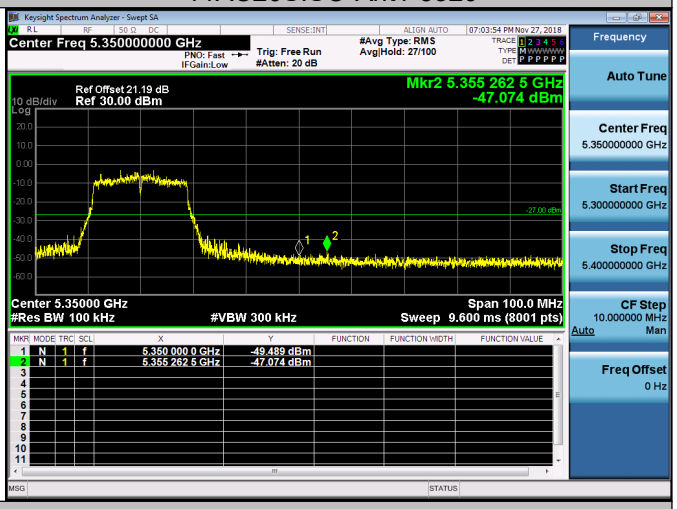

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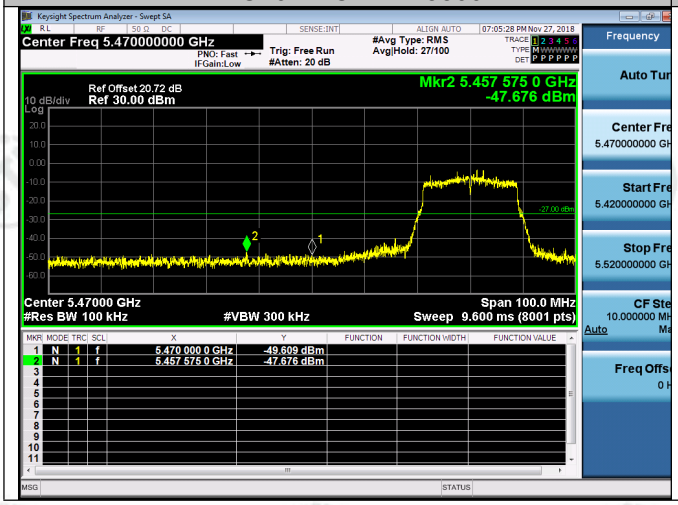

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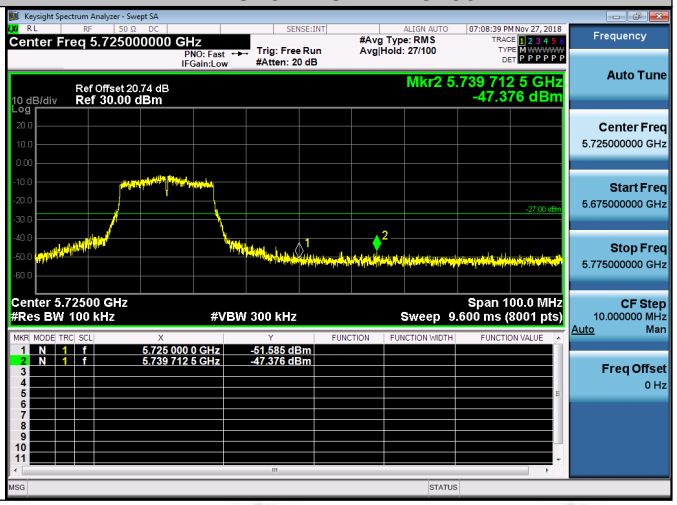

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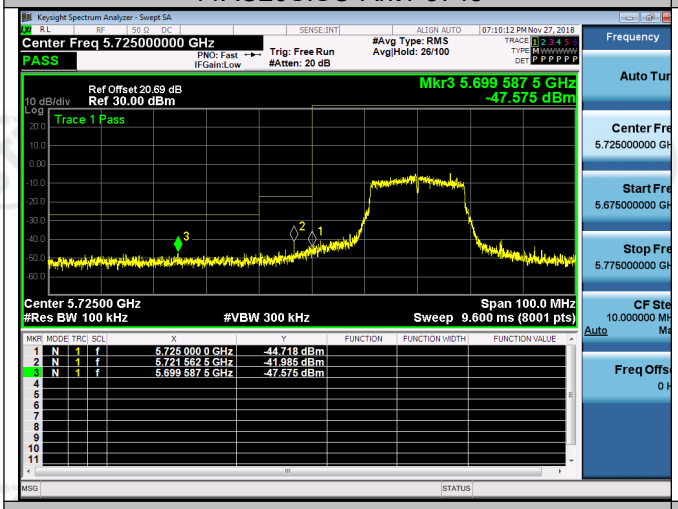

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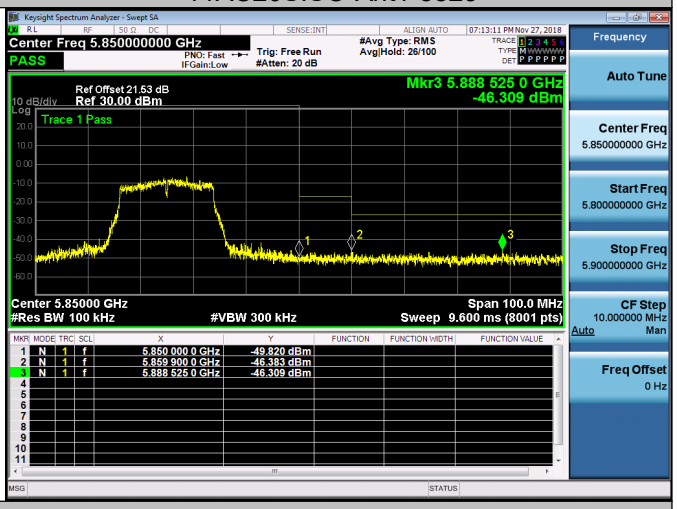

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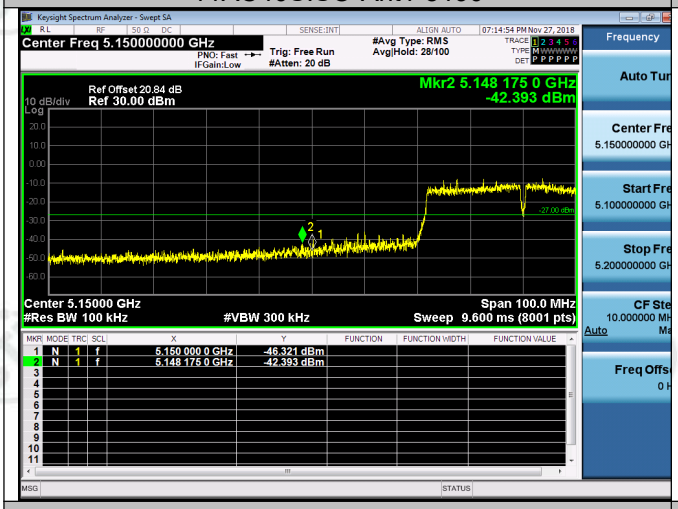

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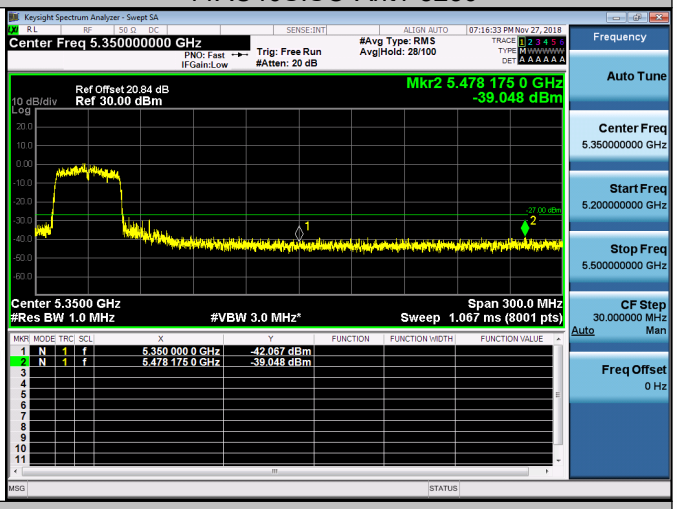
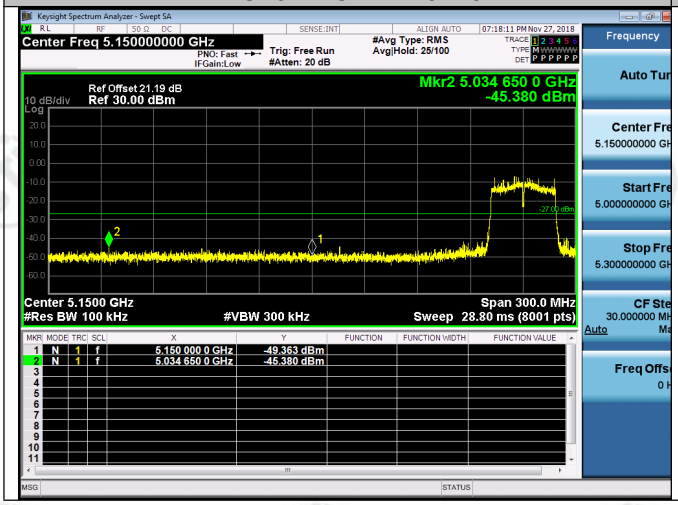
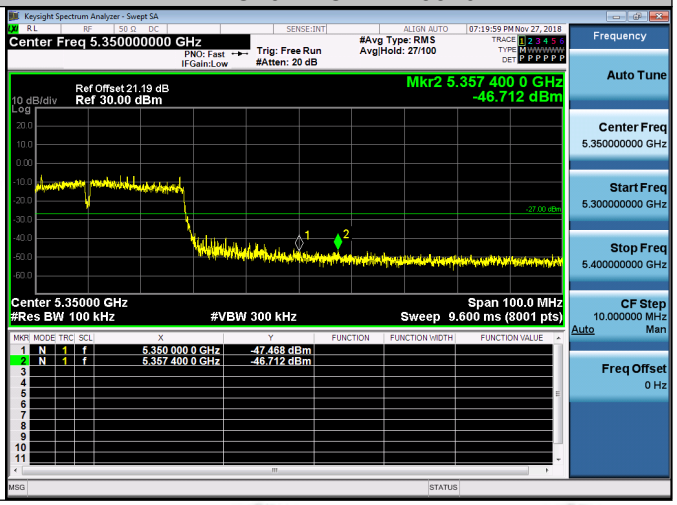


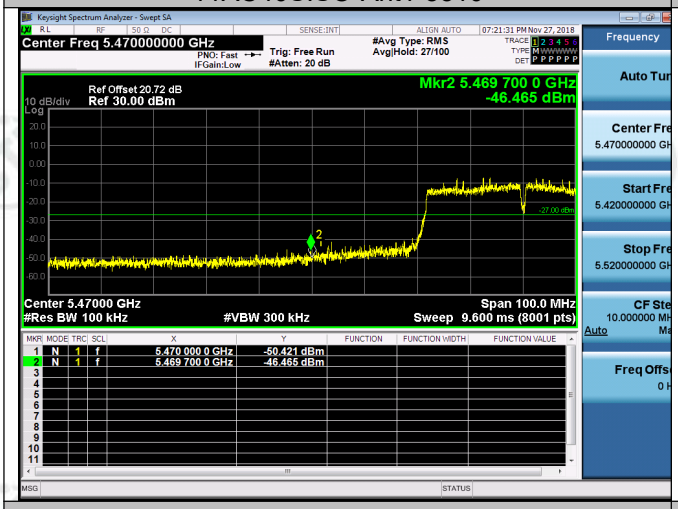
11AC40SISO-Ant1-5270



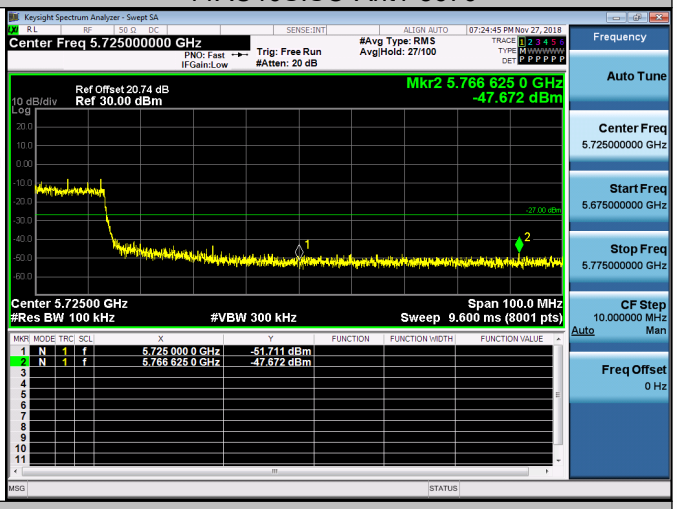
11AC40SISO-Ant1-5310



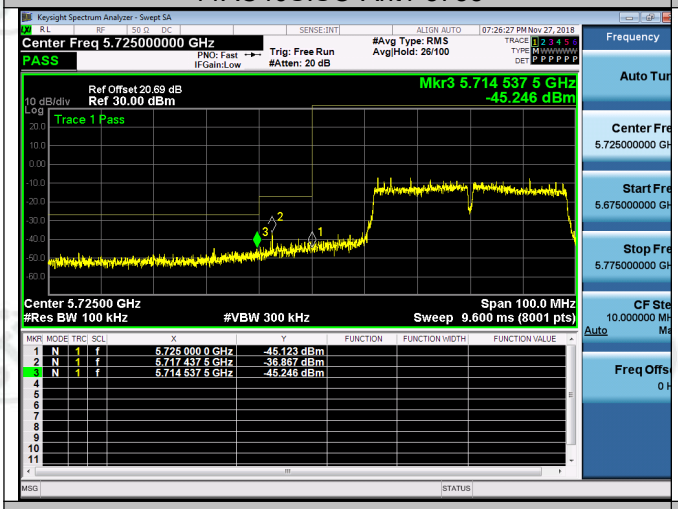
11AC40SISO-Ant1-5510



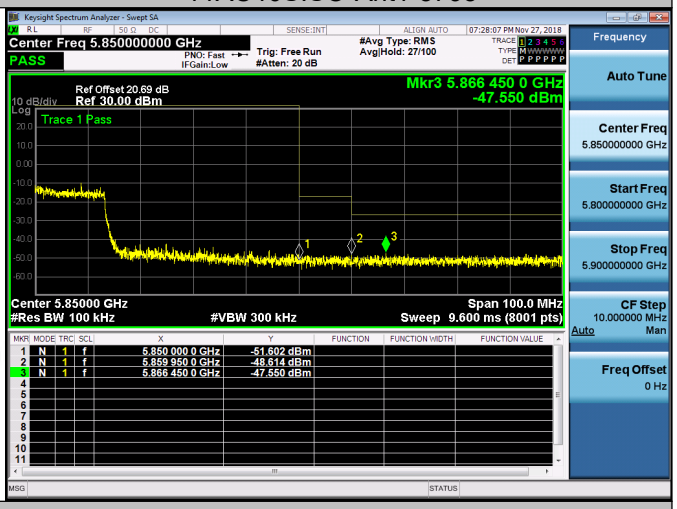
11AC40SISO-Ant1-5670



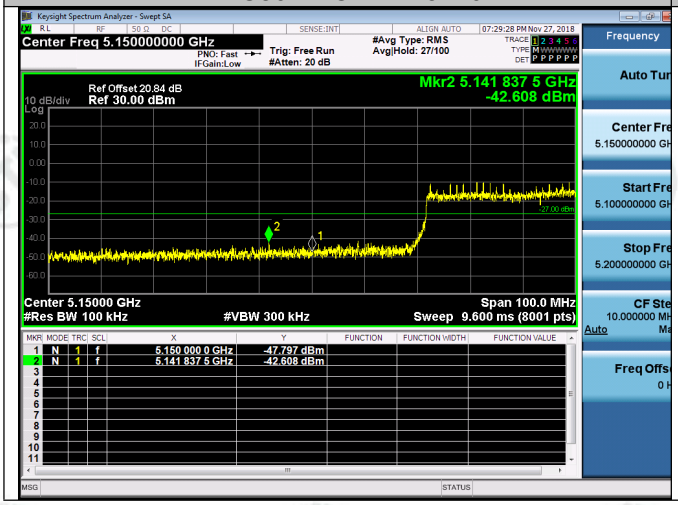
11AC40SISO-Ant1-5755



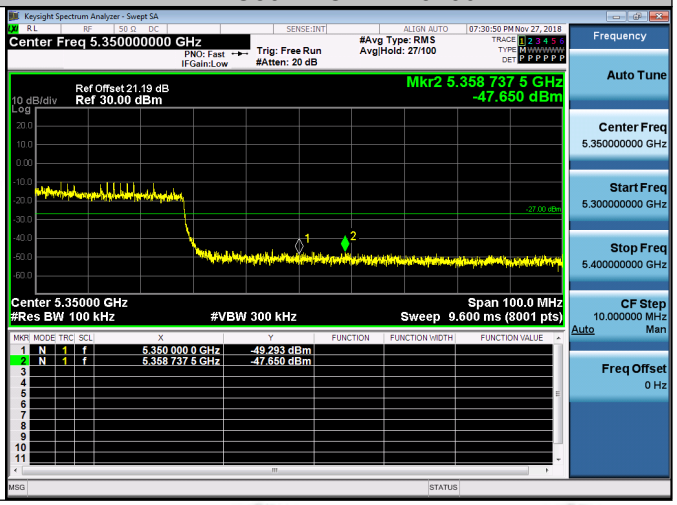
11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5290



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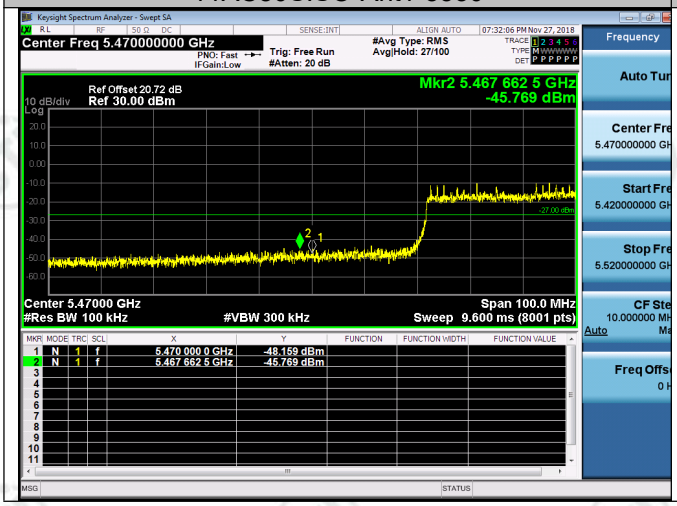
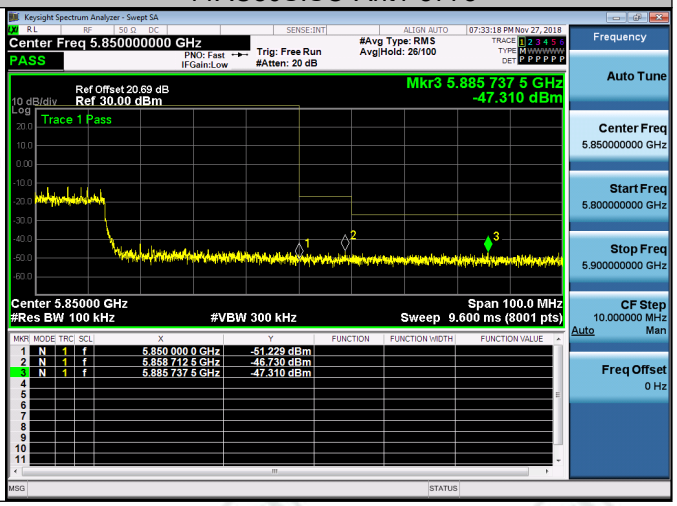
	

Appendix E): Frequency Stability

Frequency Error vs. Voltage:

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11A	Ant1	5180	TN	VL	5179.94	-11.583012	PASS
			TN	VN	5179.92	-15.444015	PASS
			TN	VH	5179.9	-19.305019	PASS
11A	Ant1	5200	TN	VL	5199.9	-19.230769	PASS
			TN	VN	5199.94	-11.538462	PASS
			TN	VH	5199.98	-3.846154	PASS
11A	Ant1	5240	TN	VL	5239.94	-11.450382	PASS
			TN	VN	5239.92	-15.267176	PASS
			TN	VH	5239.94	-11.450382	PASS
11A	Ant1	5260	TN	VL	5259.96	-7.604563	PASS
			TN	VN	5259.96	-7.604563	PASS
			TN	VH	5259.9	-19.011407	PASS
11A	Ant1	5280	TN	VL	5279.96	-7.575758	PASS
			TN	VN	5280.06	11.363636	PASS
			TN	VH	5279.98	-3.787879	PASS
11A	Ant1	5320	TN	VL	5319.96	-7.518797	PASS
			TN	VN	5319.96	-7.518797	PASS
			TN	VH	5319.96	-7.518797	PASS
11A	Ant1	5500	TN	VL	5499.96	-7.272727	PASS
			TN	VN	5499.9	-18.181818	PASS
			TN	VH	5499.98	-3.636364	PASS
11A	Ant1	5580	TN	VL	5579.9	-17.921147	PASS
			TN	VN	5579.96	-7.168459	PASS
			TN	VH	5579.98	-3.584229	PASS
11A	Ant1	5700	TN	VL	5699.98	-3.508772	PASS
			TN	VN	5699.96	-7.017544	PASS
			TN	VH	5699.92	-14.035088	PASS
11A	Ant1	5745	TN	VL	5744.96	-6.962576	PASS
			TN	VN	5744.96	-6.962576	PASS
			TN	VH	5744.94	-10.443864	PASS

11A	Ant1	5785	TN	VL	5784.96	-6.914434	PASS
			TN	VN	5784.94	-10.371651	PASS
			TN	VH	5784.9	-17.286085	PASS
11A	Ant1	5825	TN	VL	5824.96	-6.866953	PASS
			TN	VN	5824.92	-13.733906	PASS
			TN	VH	5825.02	3.433476	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11N20	Ant1	5180	TN	VL	5180.04	7.722008	PASS
			TN	VN	5179.9	-19.305019	PASS
			TN	VH	5179.92	-15.444015	PASS
11N20	Ant1	5200	TN	VL	5199.94	-11.538462	PASS
			TN	VN	5199.92	-15.384615	PASS
			TN	VH	5199.92	-15.384615	PASS
11N20	Ant1	5240	TN	VL	5240.08	15.267176	PASS
			TN	VN	5239.92	-15.267176	PASS
			TN	VH	5239.92	-15.267176	PASS
11N20	Ant1	5260	TN	VL	5259.96	-7.604563	PASS
			TN	VN	5259.96	-7.604563	PASS
			TN	VH	5260.08	15.209125	PASS
11N20	Ant1	5280	TN	VL	5279.94	-11.363636	PASS
			TN	VN	5279.94	-11.363636	PASS
			TN	VH	5279.9	-18.939394	PASS
11N20	Ant1	5320	TN	VL	5319.94	-11.278195	PASS
			TN	VN	5319.94	-11.278195	PASS
			TN	VH	5319.98	-3.759398	PASS
11N20	Ant1	5500	TN	VL	5499.94	-10.909091	PASS
			TN	VN	5499.96	-7.272727	PASS
			TN	VH	5499.98	-3.636364	PASS
11N20	Ant1	5580	TN	VL	5580.06	10.752688	PASS
			TN	VN	5580.04	7.168459	PASS
			TN	VH	5579.9	-17.921147	PASS

11N20	Ant1	5700	TN	VL	5699.94	-10.526316	PASS
			TN	VN	5700.04	7.017544	PASS
			TN	VH	5700.06	10.526316	PASS
11N20	Ant1	5745	TN	VL	5745.02	3.481288	PASS
			TN	VN	5744.96	-17.40644	PASS
			TN	VH	5744.94	3.481288	PASS
11N20	Ant1	5785	TN	VL	5784.98	-3.457217	PASS
			TN	VN	5785.02	3.457217	PASS
			TN	VH	5784.98	-3.457217	PASS
11N20	Ant1	5825	TN	VL	5824.94	-10.300429	PASS
			TN	VN	5825.02	3.433476	PASS
			TN	VH	5825.02	3.433476	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11N40	Ant1	5190	TN	VL	5189.96	-7.707129	PASS
			TN	VN	5189.92	-15.414258	PASS
			TN	VH	5189.92	-15.414258	PASS
11N40	Ant1	5230	TN	VL	5229.96	-7.648184	PASS
			TN	VN	5229.92	-15.296367	PASS
			TN	VH	5229.92	-15.296367	PASS
11N40	Ant1	5270	TN	VL	5269.96	-7.590133	PASS
			TN	VN	5269.96	-7.590133	PASS
			TN	VH	5269.92	-15.180266	PASS
11N40	Ant1	5310	TN	VL	5309.96	-7.532957	PASS
			TN	VN	5309.96	-7.532957	PASS
			TN	VH	5309.92	-15.065913	PASS
11N40	Ant1	5510	TN	VL	5509.96	-7.259528	PASS
			TN	VN	5509.92	-14.519056	PASS
			TN	VH	5509.96	-7.259528	PASS
11N40	Ant1	5550	TN	VL	5549.96	-7.207207	PASS
			TN	VN	5549.92	-14.414414	PASS
			TN	VH	5550.04	7.207207	PASS
11N40	Ant1	5670	TN	VL	5669.96	-7.054674	PASS

			TN	VN	5669.96	-7.054674	PASS
			TN	VH	5669.96	-7.054674	PASS
11N40	Ant1	5755	TN	VL	5755.04	6.950478	PASS
			TN	VN	5755.04	6.950478	PASS
			TN	VH	5754.92	-13.900956	PASS
11N40	Ant1	5795	TN	VL	5794.92	-13.805004	PASS
			TN	VN	5795.04	6.902502	PASS
			TN	VH	5794.96	-6.902502	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC20	Ant1	5180	TN	VL	5180.02	3.861004	PASS
			TN	VN	5180.02	3.861004	PASS
			TN	VH	5179.96	-7.722008	PASS
11AC20	Ant1	5200	TN	VL	5199.92	-15.384615	PASS
			TN	VN	5199.96	-7.692308	PASS
			TN	VH	5199.9	-19.230769	PASS
11AC20	Ant1	5240	TN	VL	5239.9	-19.083969	PASS
			TN	VN	5239.9	-19.083969	PASS
			TN	VH	5239.9	-19.083969	PASS
11AC20	Ant1	5260	TN	VL	5260.02	3.802281	PASS
			TN	VN	5260.04	7.604563	PASS
			TN	VH	5259.92	-15.209125	PASS
11AC20	Ant1	5280	TN	VL	5279.92	-15.151515	PASS
			TN	VN	5279.9	-18.939394	PASS
			TN	VH	5279.98	-3.787879	PASS
11AC20	Ant1	5320	TN	VL	5319.92	-15.037594	PASS
			TN	VN	5319.9	-18.796992	PASS
			TN	VH	5319.9	-18.796992	PASS
11AC20	Ant1	5500	TN	VL	5499.94	-10.909091	PASS
			TN	VN	5500.04	7.272727	PASS
			TN	VH	5500.02	3.636364	PASS
	Ant1	5580	TN	VL	5579.94	-10.752688	PASS

			TN	VN	5579.94	-10.752688	PASS
			TN	VH	5580.02	3.584229	PASS
11AC20	Ant1	5700	TN	VL	5699.92	-14.035088	PASS
			TN	VN	5699.94	-10.526316	PASS
			TN	VH	5699.96	-7.017544	PASS
11AC20	Ant1	5745	TN	VL	5744.98	-3.481288	PASS
			TN	VN	5744.94	-10.443864	PASS
			TN	VH	5744.92	-13.925152	PASS
11AC20	Ant1	5785	TN	VL	5785.06	10.371651	PASS
			TN	VN	5784.9	-17.286085	PASS
			TN	VH	5784.92	-13.828868	PASS
11AC20	Ant1	5825	TN	VL	5824.94	-10.300429	PASS
			TN	VN	5824.92	-13.733906	PASS
			TN	VH	5824.94	-10.300429	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC40	Ant1	5190	TN	VL	5189.96	-7.707129	PASS
			TN	VN	5189.96	-7.707129	PASS
			TN	VH	5190.04	7.707129	PASS
11AC40	Ant1	5230	TN	VL	5229.92	-15.296367	PASS
			TN	VN	5229.92	-15.296367	PASS
			TN	VH	5229.96	-7.648184	PASS
11AC40	Ant1	5270	TN	VL	5269.96	-7.590133	PASS
			TN	VN	5270.04	7.590133	PASS
			TN	VH	5269.92	-15.180266	PASS
11AC40	Ant1	5310	TN	VL	5309.96	-7.532957	PASS
			TN	VN	5309.96	-7.532957	PASS
			TN	VH	5309.96	-7.532957	PASS
11AC40	Ant1	5510	TN	VL	5509.96	-7.259528	PASS
			TN	VN	5509.96	-7.259528	PASS
			TN	VH	5509.92	-14.519056	PASS
	Ant1	5550	TN	VL	5549.96	-7.207207	PASS

			TN	VN	5549.92	-14.414414	PASS
			TN	VH	5550.04	7.207207	PASS
11AC40	Ant1	5670	TN	VL	5669.96	-7.054674	PASS
			TN	VN	5669.92	-14.109347	PASS
			TN	VH	5669.96	-7.054674	PASS
11AC40	Ant1	5755	TN	VL	5754.96	-6.950478	PASS
			TN	VN	5754.96	-6.950478	PASS
			TN	VH	5754.92	-13.900956	PASS
11AC40	Ant1	5795	TN	VL	5794.96	-6.902502	PASS
			TN	VN	5795.04	6.902502	PASS
			TN	VH	5794.96	-6.902502	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC80	Ant1	5210	TN	VL	5209.92	-15.355086	PASS
			TN	VN	5209.92	-15.355086	PASS
			TN	VH	5209.92	-15.355086	PASS
11AC80	Ant1	5290	TN	VL	5289.92	-15.122873	PASS
			TN	VN	5289.92	-15.122873	PASS
			TN	VH	5289.92	-15.122873	PASS
11AC80	Ant1	5530	TN	VL	5529.92	-14.466546	PASS
			TN	VN	5529.92	-14.466546	PASS
			TN	VH	5529.92	-14.466546	PASS
11AC80	Ant1	5775	TN	VL	5775.08	13.852814	PASS
			TN	VN	5774.92	-13.852814	PASS
			TN	VH	5774.92	-13.852814	PASS

Frequency Error vs. Temperature:

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11A	Ant1	5180	40	VN	5179.94	-11.583012	PASS
			30	VN	5179.94	-11.583012	PASS
			20	VN	5179.9	-19.305019	PASS
			10	VN	5179.94	-11.583012	PASS
			0	VN	5179.94	-11.583012	PASS
11A	Ant1	5200	40	VN	5199.94	-11.538462	PASS
			30	VN	5199.9	-19.230769	PASS
			20	VN	5199.98	-3.846154	PASS
			10	VN	5199.9	-19.230769	PASS
			0	VN	5199.92	-15.384615	PASS
11A	Ant1	5240	40	VN	5239.94	-11.450382	PASS
			30	VN	5239.92	-15.267176	PASS
			20	VN	5239.92	-15.267176	PASS
			10	VN	5239.94	-11.450382	PASS
			0	VN	5239.92	-15.267176	PASS
11A	Ant1	5260	40	VN	5260.1	19.011407	PASS
			30	VN	5259.98	-3.802281	PASS
			20	VN	5259.98	-3.802281	PASS
			10	VN	5260.02	3.802281	PASS
			0	VN	5259.92	-15.209125	PASS
11A	Ant1	5280	40	VN	5279.92	-15.151515	PASS
			30	VN	5279.9	-18.939394	PASS
			20	VN	5279.94	-11.363636	PASS
			10	VN	5279.94	-11.363636	PASS
			0	VN	5279.98	-3.787879	PASS
11A	Ant1	5320	40	VN	5319.92	-15.037594	PASS
			30	VN	5320.04	7.518797	PASS
			20	VN	5319.92	-15.037594	PASS
			10	VN	5319.92	-15.037594	PASS
			0	VN	5320	0	PASS
11A	Ant1	5500	40	VN	5500.04	7.272727	PASS

			30	VN	5499.94	-10.909091	PASS
			20	VN	5499.98	-3.636364	PASS
			10	VN	5500.02	3.636364	PASS
			0	VN	5499.94	-10.909091	PASS
11A	Ant1	5580	40	VN	5579.94	-10.752688	PASS
			30	VN	5580.06	10.752688	PASS
			20	VN	5580.08	14.336918	PASS
			10	VN	5579.94	-10.752688	PASS
			0	VN	5579.98	-3.584229	PASS
11A	Ant1	5700	40	VN	5699.92	-14.035088	PASS
			30	VN	5699.94	-10.526316	PASS
			20	VN	5699.96	-7.017544	PASS
			10	VN	5699.92	-14.035088	PASS
			0	VN	5699.92	-14.035088	PASS
11A	Ant1	5745	40	VN	5744.9	-17.40644	PASS
			30	VN	5744.98	-3.481288	PASS
			20	VN	5745.06	10.443864	PASS
			10	VN	5744.94	-10.443864	PASS
			0	VN	5744.9	-17.40644	PASS
11A	Ant1	5785	40	VN	5784.94	-10.371651	PASS
			30	VN	5784.92	-13.828868	PASS
			20	VN	5785.06	10.371651	PASS
			10	VN	5784.96	-6.914434	PASS
			0	VN	5784.9	-17.286085	PASS
11A	Ant1	5825	40	VN	5825.04	6.866953	PASS
			30	VN	5824.94	-10.300429	PASS
			20	VN	5824.98	-3.433476	PASS
			10	VN	5824.98	-3.433476	PASS
			0	VN	5824.94	-10.300429	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11N20	Ant1	5180	40	VN	5179.9	-19.305019	PASS
			30	VN	5179.92	-15.444015	PASS
			20	VN	5179.92	-15.444015	PASS
			10	VN	5179.94	-11.583012	PASS
			0	VN	5179.94	-11.583012	PASS
11N20	Ant1	5200	40	VN	5199.9	-19.230769	PASS
			30	VN	5199.94	-11.538462	PASS
			20	VN	5199.98	-3.846154	PASS
			10	VN	5199.9	-19.230769	PASS
			0	VN	5199.94	-11.538462	PASS
11N20	Ant1	5240	40	VN	5239.94	-11.450382	PASS
			30	VN	5239.9	-19.083969	PASS
			20	VN	5239.9	-19.083969	PASS
			10	VN	5239.94	-11.450382	PASS
			0	VN	5239.9	-19.083969	PASS
11N20	Ant1	5260	40	VN	5259.96	-7.604563	PASS
			30	VN	5259.92	-15.209125	PASS
			20	VN	5259.98	-3.802281	PASS
			10	VN	5259.94	-11.406844	PASS
			0	VN	5259.92	-15.209125	PASS
11N20	Ant1	5280	40	VN	5279.92	-15.151515	PASS
			30	VN	5280.04	7.575758	PASS
			20	VN	5279.98	-3.787879	PASS
			10	VN	5279.94	-11.363636	PASS
			0	VN	5279.96	-7.575758	PASS
11N20	Ant1	5320	40	VN	5319.96	-7.518797	PASS
			30	VN	5319.94	-11.278195	PASS
			20	VN	5320.04	7.518797	PASS
			10	VN	5319.94	-11.278195	PASS
			0	VN	5319.9	-18.796992	PASS
11N20	Ant1	5500	40	VN	5499.9	-18.181818	PASS

			30	VN	5499.96	-7.272727	PASS
			20	VN	5499.96	-7.272727	PASS
			10	VN	5499.96	-7.272727	PASS
			0	VN	5499.94	-10.909091	PASS
11N20	Ant1	5580	40	VN	5579.94	-10.752688	PASS
			30	VN	5580.08	14.336918	PASS
			20	VN	5579.96	-7.168459	PASS
			10	VN	5580.06	10.752688	PASS
			0	VN	5579.9	-17.921147	PASS
11N20	Ant1	5700	40	VN	5699.96	-7.017544	PASS
			30	VN	5699.94	-10.526316	PASS
			20	VN	5699.94	-10.526316	PASS
			10	VN	5699.94	-10.526316	PASS
			0	VN	5699.96	-7.017544	PASS
11N20	Ant1	5745	40	VN	5744.98	-3.481288	PASS
			30	VN	5744.9	-17.40644	PASS
			20	VN	5744.9	-17.40644	PASS
			10	VN	5745.02	3.481288	PASS
			0	VN	5744.92	-13.925152	PASS
11N20	Ant1	5785	40	VN	5784.96	-6.914434	PASS
			30	VN	5784.9	-17.286085	PASS
			20	VN	5784.9	-17.286085	PASS
			10	VN	5784.96	-6.914434	PASS
			0	VN	5784.9	-17.286085	PASS
11N20	Ant1	5825	40	VN	5824.9	-17.167382	PASS
			30	VN	5824.98	-3.433476	PASS
			20	VN	5824.92	-13.733906	PASS
			10	VN	5824.92	-13.733906	PASS
			0	VN	5824.94	-10.300429	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11N40	Ant1	5190	40	VN	5189.96	-7.707129	PASS
			30	VN	5189.92	-15.414258	PASS
			20	VN	5189.92	-15.414258	PASS
			10	VN	5189.92	-15.414258	PASS
			0	VN	5189.92	-15.414258	PASS
11N40	Ant1	5230	40	VN	5229.96	-7.648184	PASS
			30	VN	5229.92	-15.296367	PASS
			20	VN	5229.92	-15.296367	PASS
			10	VN	5229.92	-15.296367	PASS
			0	VN	5229.92	-15.296367	PASS
11N40	Ant1	5270	40	VN	5269.96	-7.590133	PASS
			30	VN	5269.96	-7.590133	PASS
			20	VN	5269.96	-7.590133	PASS
			10	VN	5269.92	-15.180266	PASS
			0	VN	5269.92	-15.180266	PASS
11N40	Ant1	5310	40	VN	5310.04	7.532957	PASS
			30	VN	5309.92	-15.065913	PASS
			20	VN	5309.96	-7.532957	PASS
			10	VN	5309.96	-7.532957	PASS
			0	VN	5309.92	-15.065913	PASS
11N40	Ant1	5510	40	VN	5509.96	-7.259528	PASS
			30	VN	5509.92	-14.519056	PASS
			20	VN	5509.92	-14.519056	PASS
			10	VN	5510.04	7.259528	PASS
			0	VN	5509.92	-14.519056	PASS
11N40	Ant1	5550	40	VN	5549.96	-7.207207	PASS
			30	VN	5549.96	-7.207207	PASS
			20	VN	5550.04	7.207207	PASS
			10	VN	5549.96	-7.207207	PASS
			0	VN	5550.08	14.414414	PASS
11N40	Ant1	5670	40	VN	5670.08	14.109347	PASS

			30	VN	5669.96	-7.054674	PASS
			20	VN	5669.96	-7.054674	PASS
			10	VN	5669.92	-14.109347	PASS
			0	VN	5670.04	7.054674	PASS
11N40	Ant1	5755	40	VN	5754.96	-6.950478	PASS
			30	VN	5754.96	-6.950478	PASS
			20	VN	5754.96	-6.950478	PASS
			10	VN	5755.04	6.950478	PASS
			0	VN	5754.96	-6.950478	PASS
11N40	Ant1	5795	40	VN	5794.92	-13.805004	PASS
			30	VN	5794.96	-6.902502	PASS
			20	VN	5794.96	-6.902502	PASS
			10	VN	5794.92	-13.805004	PASS
			0	VN	5794.96	-6.902502	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC20	Ant1	5180	40	VN	5179.9	-19.305019	PASS
			30	VN	5179.9	-19.305019	PASS
			20	VN	5179.9	-19.305019	PASS
			10	VN	5179.92	-15.444015	PASS
			0	VN	5179.9	-19.305019	PASS
11AC2	Ant1	5200	40	VN	5199.92	-15.384615	PASS
			30	VN	5199.9	-19.230769	PASS
			20	VN	5199.96	-7.692308	PASS
			10	VN	5199.92	-15.384615	PASS
			0	VN	5199.92	-15.384615	PASS
11AC2	Ant1	5240	40	VN	5239.92	-15.267176	PASS
			30	VN	5239.94	-11.450382	PASS
			20	VN	5239.98	-3.816794	PASS
			10	VN	5239.92	-15.267176	PASS
			0	VN	5239.96	-7.633588	PASS
	Ant1	5260	40	VN	5259.96	-7.604563	PASS
			30	VN	5260.02	3.802281	PASS

			20	VN	5259.98	-3.802281	PASS
			10	VN	5259.98	-3.802281	PASS
			0	VN	5260.02	3.802281	PASS
	Ant1	5280	40	VN	5279.92	-15.151515	PASS
			30	VN	5279.94	-11.363636	PASS
			20	VN	5279.94	-11.363636	PASS
			10	VN	5279.9	-18.939394	PASS
			0	VN	5279.9	-18.939394	PASS
	Ant1	5320	40	VN	5319.94	-11.278195	PASS
			30	VN	5319.94	-11.278195	PASS
			20	VN	5319.9	-18.796992	PASS
			10	VN	5319.98	-3.759398	PASS
			0	VN	5319.94	-11.278195	PASS
11AC2	Ant1	5500	40	VN	5499.96	-7.272727	PASS
			30	VN	5500.02	3.636364	PASS
			20	VN	5499.98	-3.636364	PASS
			10	VN	5499.92	-14.545455	PASS
			0	VN	5499.98	-3.636364	PASS
	Ant1	5580	40	VN	5580.02	3.584229	PASS
			30	VN	5579.98	-3.584229	PASS
			20	VN	5579.96	-7.168459	PASS
			10	VN	5579.98	-3.584229	PASS
			0	VN	5580.02	3.584229	PASS
11AC2	Ant1	5700	40	VN	5699.94	-10.526316	PASS
			30	VN	5700.02	3.508772	PASS
			20	VN	5699.9	-17.54386	PASS
			10	VN	5699.98	-3.508772	PASS
			0	VN	5699.92	-14.035088	PASS
11AC2	Ant1	5745	40	VN	5744.9	-17.40644	PASS
			30	VN	5744.92	-13.925152	PASS
			20	VN	5744.94	-10.443864	PASS
			10	VN	5744.92	-13.925152	PASS
			0	VN	5744.92	-13.925152	PASS

11AC2	Ant1	5785	40	VN	5784.96	-6.914434	PASS
			30	VN	5784.92	-13.828868	PASS
			20	VN	5784.92	-13.828868	PASS
			10	VN	5784.9	-17.286085	PASS
			0	VN	5784.98	-3.457217	PASS
11AC2	Ant1	5825	40	VN	5824.94	-10.300429	PASS
			30	VN	5824.92	-13.733906	PASS
			20	VN	5824.98	-3.433476	PASS
			10	VN	5824.92	-13.733906	PASS
			0	VN	5824.98	-3.433476	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC40	Ant1	5190	40	VN	5189.92	-15.414258	PASS
			30	VN	5189.96	-7.707129	PASS
			20	VN	5189.92	-15.414258	PASS
			10	VN	5189.92	-15.414258	PASS
			0	VN	5189.96	-7.707129	PASS
11AC40	Ant1	5230	40	VN	5229.92	-15.296367	PASS
			30	VN	5229.92	-15.296367	PASS
			20	VN	5229.92	-15.296367	PASS
			10	VN	5229.96	-7.648184	PASS
			0	VN	5229.96	-7.648184	PASS
11AC40	Ant1	5270	40	VN	5269.96	-7.590133	PASS
			30	VN	5270.04	7.590133	PASS
			20	VN	5269.96	-7.590133	PASS
			10	VN	5269.96	-7.590133	PASS
			0	VN	5269.96	-7.590133	PASS
11AC40	Ant1	5310	40	VN	5309.96	-7.532957	PASS
			30	VN	5309.96	-7.532957	PASS
			20	VN	5309.96	-7.532957	PASS
			10	VN	5309.96	-7.532957	PASS
			0	VN	5309.92	-15.065913	PASS
11AC40	Ant1	5510	40	VN	5509.92	-14.519056	PASS

			30	VN	5509.96	-7.259528	PASS
			20	VN	5509.96	-7.259528	PASS
			10	VN	5509.96	-7.259528	PASS
			0	VN	5509.92	-14.519056	PASS
11AC40	Ant1	5550	40	VN	5550.04	7.207207	PASS
			30	VN	5549.96	-7.207207	PASS
			20	VN	5549.96	-7.207207	PASS
			10	VN	5549.96	-7.207207	PASS
			0	VN	5549.92	-14.414414	PASS
11AC40	Ant1	5670	40	VN	5669.92	-14.109347	PASS
			30	VN	5669.96	-7.054674	PASS
			20	VN	5670.04	7.054674	PASS
			10	VN	5669.96	-7.054674	PASS
			0	VN	5669.92	-14.109347	PASS
11AC40	Ant1	5755	40	VN	5754.92	-13.900956	PASS
			30	VN	5755.04	6.950478	PASS
			20	VN	5754.92	-13.900956	PASS
			10	VN	5755.04	6.950478	PASS
			0	VN	5755.04	6.950478	PASS
11AC40	Ant1	5795	40	VN	5794.96	-6.902502	PASS
			30	VN	5794.92	-13.805004	PASS
			20	VN	5794.92	-13.805004	PASS
			10	VN	5795.08	13.805004	PASS
			0	VN	5794.96	-6.902502	PASS
Test Mode	**Antenna**	**Channel**	**Temp.**	**Volt.**	**Freq.Error(MHz)**	**Freq.vs.rated(ppm)**	**Verdict**
11AC80	Ant1	5210	40	VN	5209.98	-3.838771	PASS
			30	VN	5209.98	--3.838771	PASS
			20	VN	5209.92	-15.355086	PASS
			10	VN	5209.92	-15.355086	PASS
			0	VN	5209.92	-15.355086	PASS
11AC80	Ant1	5290	40	VN	5289.94	-11.342155	PASS
			30	VN	5290.02	3.780718	PASS

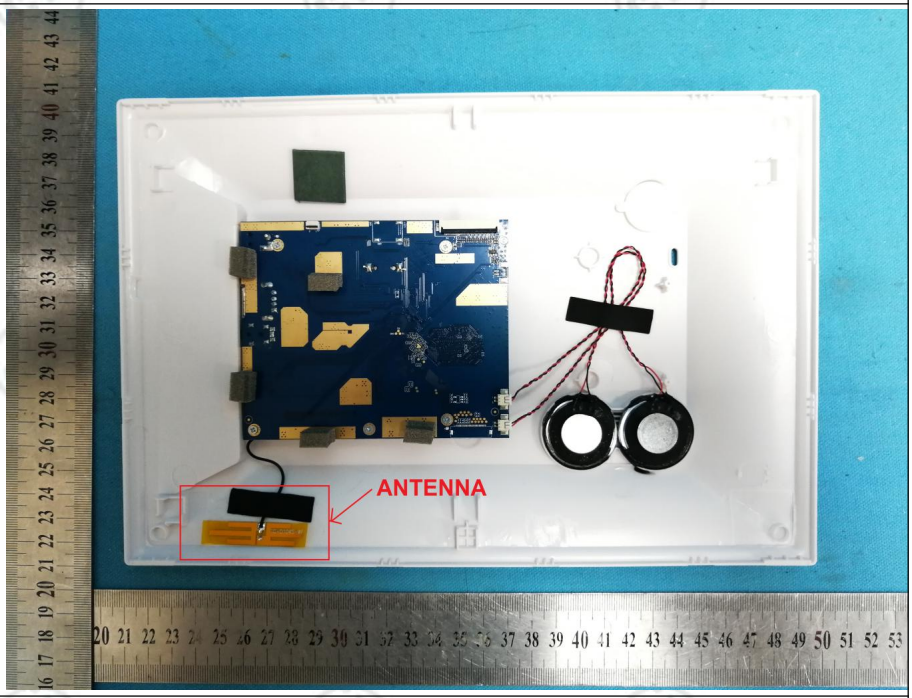
			20	VN	5289.94	-11.342155	PASS
			10	VN	5289.92	-15.122873	PASS
			0	VN	5289.92	-15.122873	PASS
11AC80	Ant1	5530	40	VN	5529.96	-7.233273	PASS
			30	VN	5529.98	-3.616636	PASS
			20	VN	5529.98	-3.616636	PASS
			10	VN	5530.02	3.616636	PASS
			0	VN	5530.02	3.616636	PASS
11AC80	Ant1	5775	40	VN	5774.92	-13.852814	PASS
			30	VN	5774.92	-13.852814	PASS
			20	VN	5775.08	13.852814	PASS
			10	VN	5774.92	-13.852814	PASS
			0	VN	5774.94	-10.389610	PASS

Appendix F) Antenna Requirement

15.203 requirement:
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

15.407(a)(1) (2) requirement:
The conducted output power limit specified in paragraph (a) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (a) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power and the peak power spectral density shall be reduced by the by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

EUT Antenna:



The antenna is integrated on the main PCB and no consideration of replacement. The best case gain of the antenna is 2dBi.

Appendix G) Operation in the absence of information to the transmit

15.407(c) requirement: The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signal ling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.
Operation in the absence of information to the transmit
While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ASK message transmitting from remote device and verify whether it shall resend or discontinue transmission. (manufacturer declare)

Appendix H) AC Power Line Conducted Emission

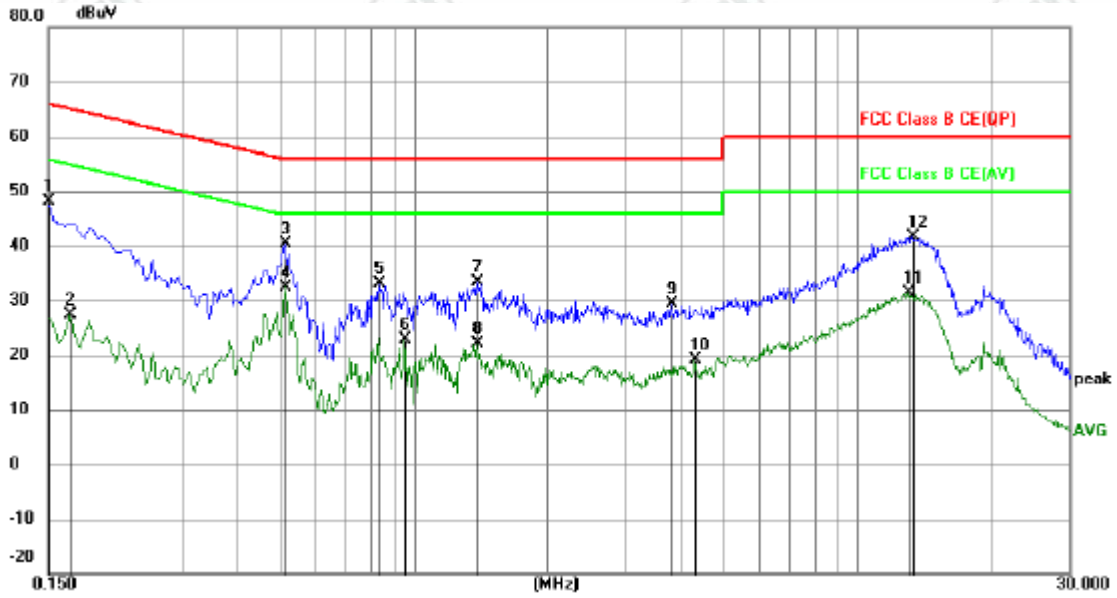
<table>
<tr><td>Test Procedure:</td><td>Test frequency range :150KHz-30MHz
1)The mains terminal disturbance voltage test was conducted in a shielded room.
2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50Ω/50μH + 5Ω linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.
3)The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,
4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.
5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.</td></tr>
<tr><td>Limit:</td><td>
<table>
<tr><td rowspan="2">Frequency range (MHz)</td><td colspan="2">Limit (dBμV)</td></tr>
<tr><td>Quasi-peak</td><td>Average</td></tr>
<tr><td>0.15-0.5</td><td>66 to 56*</td><td>56 to 46*</td></tr>
<tr><td>0.5-5</td><td>56</td><td>46</td></tr>
<tr><td>5-30</td><td>60</td><td>50</td></tr>
</table>
* The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.
NOTE : The lower limit is applicable at the transition frequency</td></tr>
</table>

Measurement Data

An initial pre-scan was performed on the live and neutral lines with peak detector.

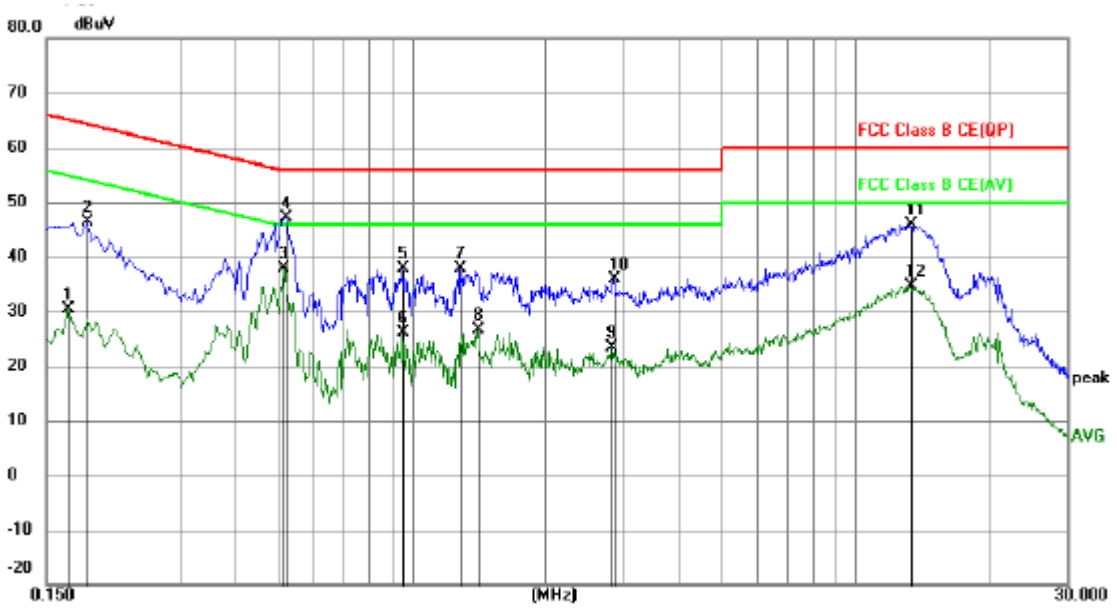
Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

Live line:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	38.23	9.87	48.10	66.00	-17.90	peak	
2		0.1680	17.58	9.87	27.45	55.06	-27.61	AVG	
3		0.5144	30.46	9.97	40.43	56.00	-15.57	peak	
4	*	0.5144	22.53	9.97	32.50	46.00	-13.50	AVG	
5		0.8340	23.23	9.85	33.08	56.00	-22.92	peak	
6		0.9555	12.95	9.84	22.79	46.00	-23.21	AVG	
7		1.3875	23.59	9.81	33.40	56.00	-22.60	peak	
8		1.3875	12.22	9.81	22.03	46.00	-23.97	AVG	
9		3.8085	19.62	9.78	29.40	56.00	-26.60	peak	
10		4.2990	9.24	9.78	19.02	46.00	-26.98	AVG	
11		13.0290	21.39	9.87	31.26	50.00	-18.74	AVG	
12		13.3215	31.66	9.88	41.54	60.00	-18.46	peak	

Neutral line:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1680	20.63	9.87	30.50	55.06	-24.56	AVG	
2		0.1860	36.53	9.87	46.40	64.21	-17.81	peak	
3	*	0.5144	27.96	9.97	37.93	46.00	-8.07	AVG	
4		0.5190	37.08	9.97	47.05	56.00	-8.95	peak	
5		0.9555	28.01	9.84	37.85	56.00	-18.15	peak	
6		0.9555	16.30	9.84	26.14	46.00	-19.86	AVG	
7		1.2885	27.97	9.82	37.79	56.00	-18.21	peak	
8		1.4100	16.77	9.81	26.58	46.00	-19.42	AVG	
9		2.8184	13.66	9.79	23.45	46.00	-22.55	AVG	
10		2.8410	25.98	9.79	35.77	56.00	-20.23	peak	
11		13.2855	36.10	9.88	45.98	60.00	-14.02	peak	
12		13.2855	24.86	9.88	34.74	50.00	-15.26	AVG	

Notes:

1. *The following Quasi-Peak and Average measurements were performed on the EUT:*
2. *Final Test Level =Receiver Reading + LISN Factor + Cable Loss.*

Appendix I) Restricted bands around fundamental frequency (Radiated Emission)

Receiver Setup:

Frequency	Detector	RBW	VBW	Remark
30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak
Above 1GHz	Peak	1MHz	3MHz	Peak
	Peak	1MHz	10Hz	Average

Test Procedure:

Below 1GHz test procedure as below:

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.
b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable was turned from 0 degrees to 360 degrees to find the maximum reading.
e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel

Above 1GHz test procedure as below:

g. Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 metre to 1.5 metre(Above 18GHz the distance is 1 meter and table is 1.5 metre).
h. Test the EUT in the lowest channel , the Highest channel
i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.
j. Repeat above procedures until all frequencies measured was complete.

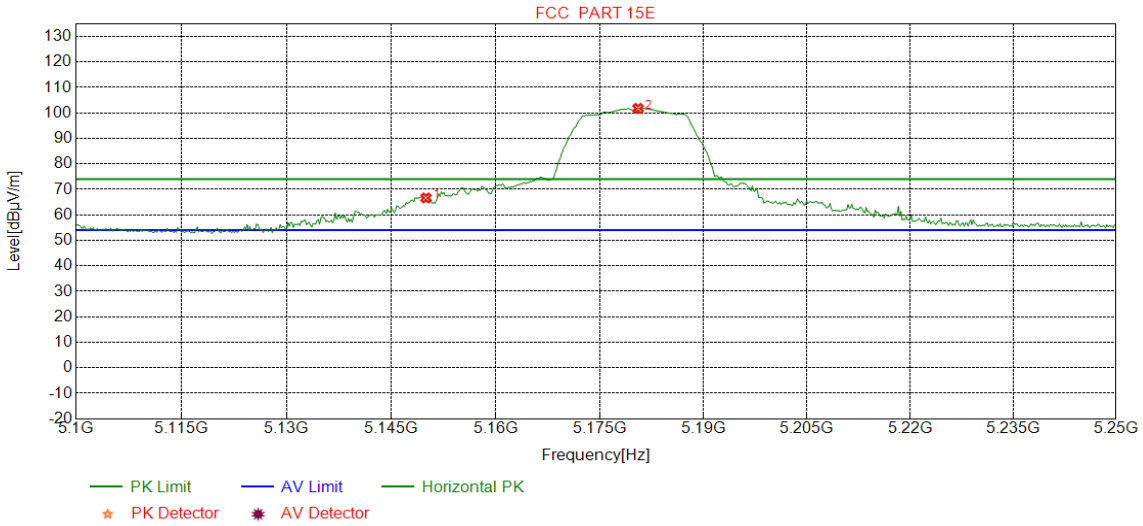
Limit:

Frequency	Limit (dBμV/m @3cm)	Remark
30MHz-88MHz	40.0	Quasi-peak Value
88MHz-216MHz	43.5	Quasi-peak Value
216MHz-960MHz	46.0	Quasi-peak Value
960MHz-1GHz	54.0	Quasi-peak Value
Above 1GHz	54.0	Average Value
	74.0	Peak Value

Test plot as follows:

Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5180
Remark:	PK		

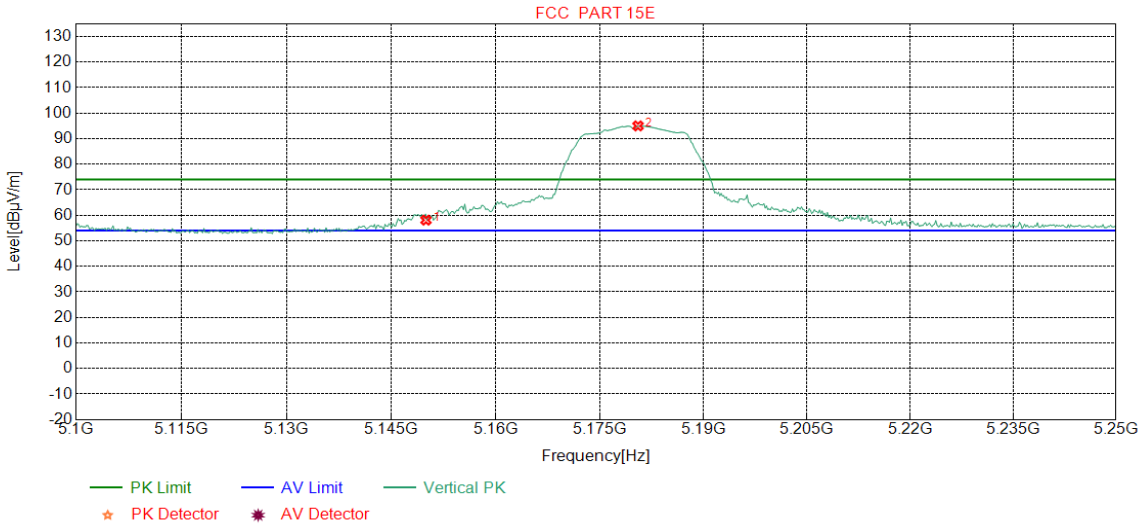
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	59.66	66.65	74.00	7.35	Pass	Horizontal
2	5180.5382	34.68	15.38	-42.73	94.48	101.81	74.00	-27.81	Pass	Horizontal

Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5180
Remark:	PK		

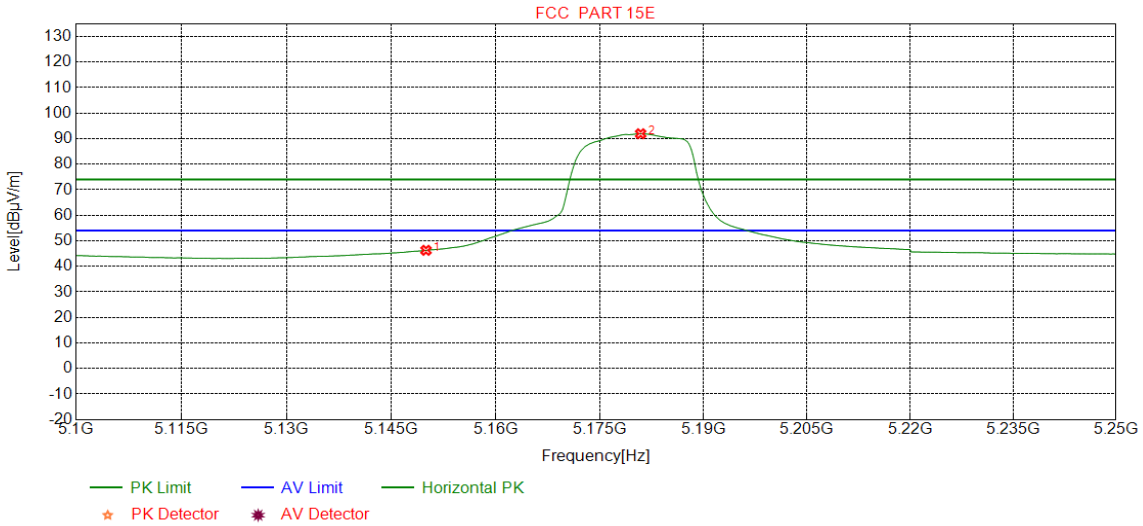
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	51.13	58.12	74.00	15.88	Pass	Vertical
2	5180.5382	34.68	15.38	-42.73	87.69	95.02	74.00	-21.02	Pass	Vertical

Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5180
Remark:	AV		

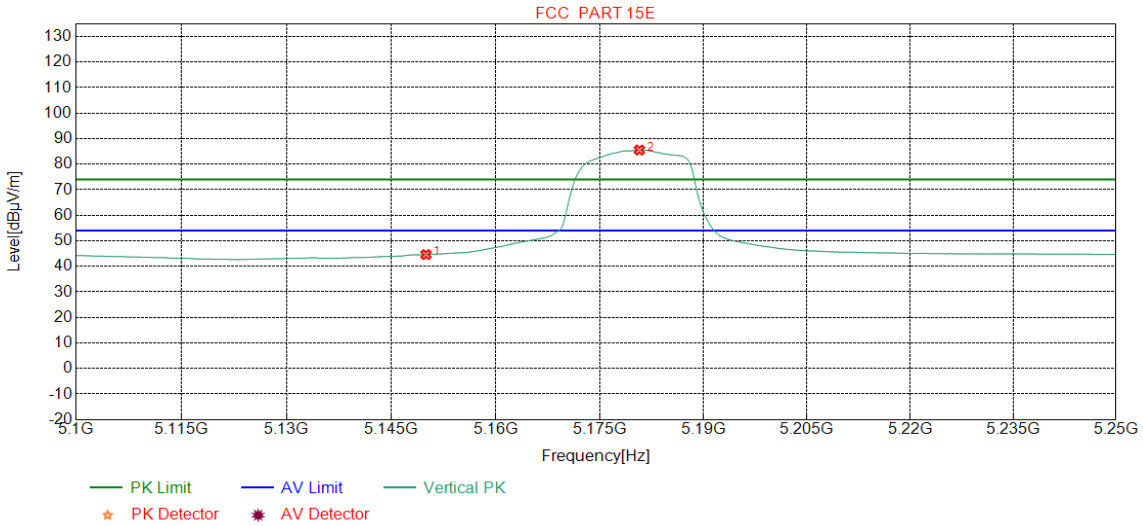
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	39.31	46.30	54.00	7.70	Pass	Horizontal
2	5180.9136	34.68	15.38	-42.72	84.61	91.95	54.00	-37.95	Pass	Horizontal

Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5180
Remark:	AV		

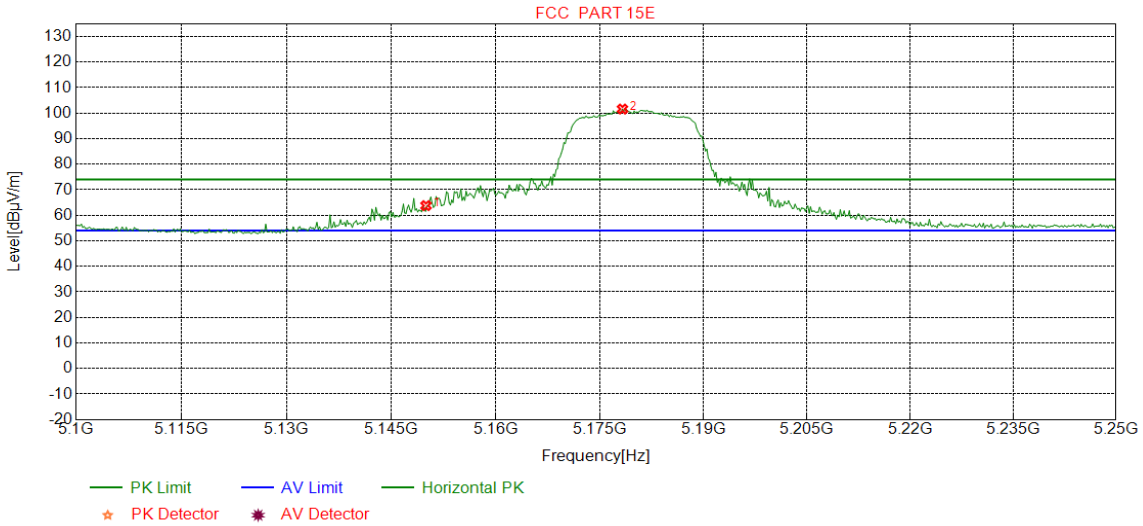
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	37.63	44.62	54.00	9.38	Pass	Vertical
2	5180.7259	34.68	15.38	-42.73	78.25	85.58	54.00	-31.58	Pass	Vertical

Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5180
Remark:	PK		

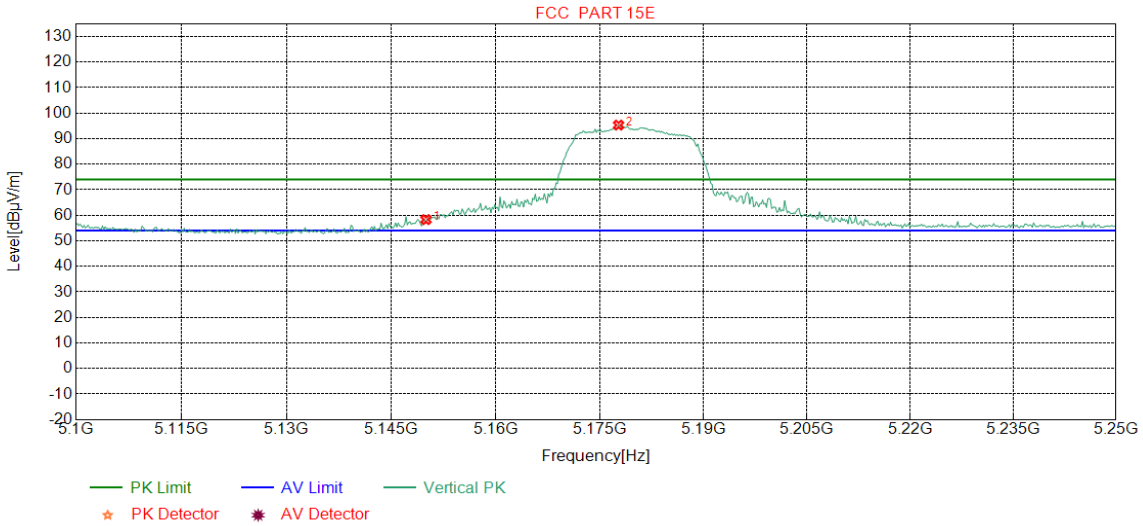
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	56.81	63.80	74.00	10.20	Pass	Horizontal
2	5178.2854	34.68	15.36	-42.73	94.31	101.62	74.00	-27.62	Pass	Horizontal

Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5180
Remark:	PK		

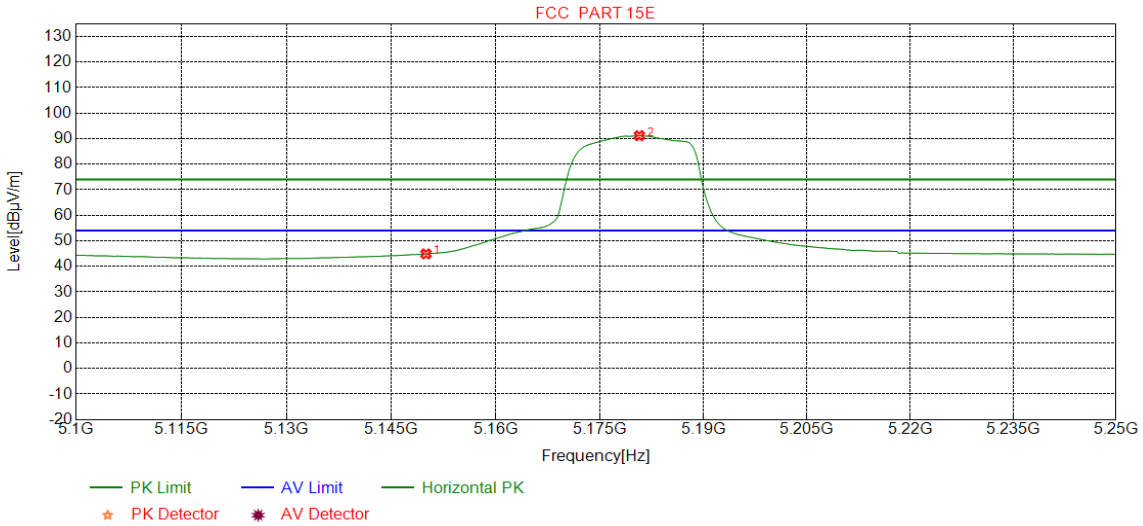
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	51.33	58.32	74.00	15.68	Pass	Vertical
2	5177.7222	34.68	15.35	-42.73	88.04	95.34	74.00	-21.34	Pass	Vertical

Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5180
Remark:	AV		

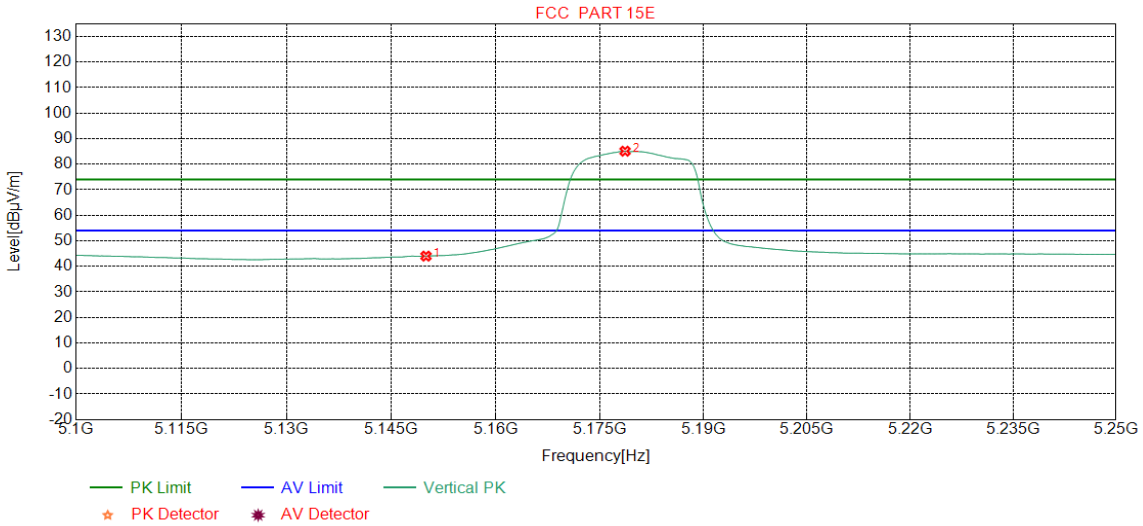
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	37.91	44.90	54.00	9.10	Pass	Horizontal
2	5180.7259	34.68	15.38	-42.73	83.88	91.21	54.00	-37.21	Pass	Horizontal

Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5180
Remark:	AV		

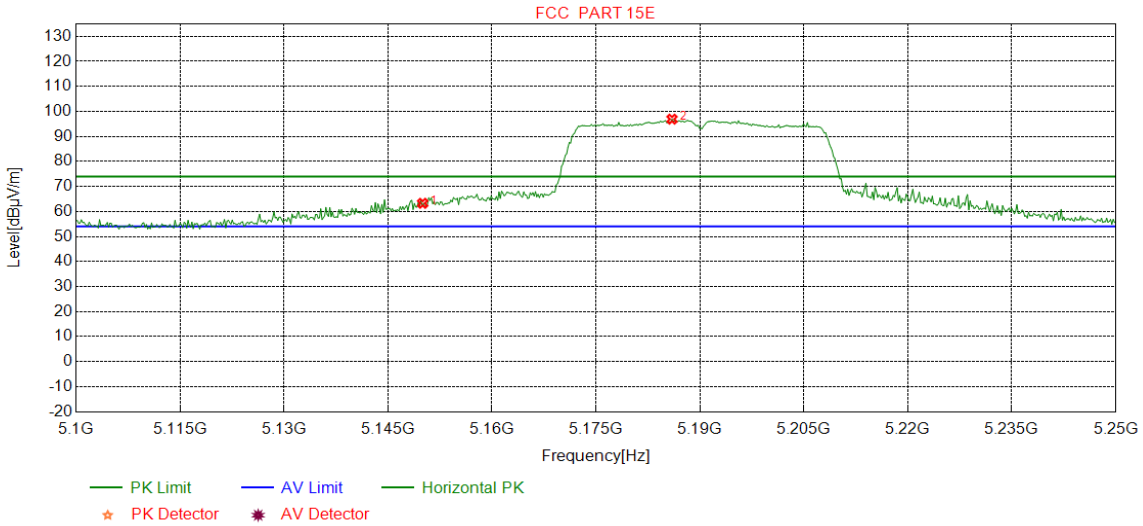
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	37.03	44.02	54.00	9.98	Pass	Vertical
2	5178.6608	34.68	15.36	-42.73	77.82	85.13	54.00	-31.13	Pass	Vertical

Mode:	802.11 n(HT40Mbps) Transmitting	Channel:	5190
Remark:	PK		

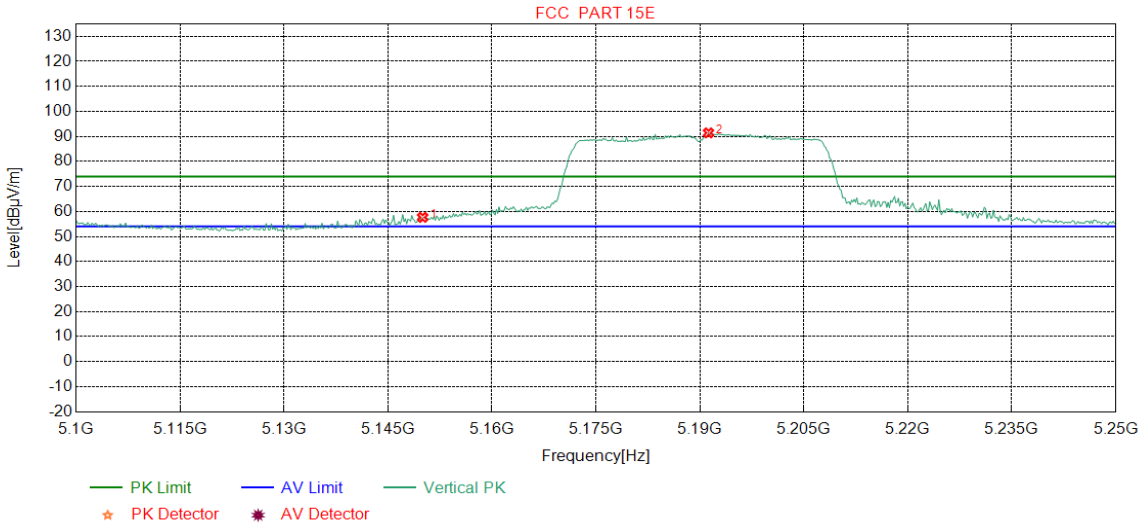
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	56.29	63.28	74.00	10.72	Pass	Horizontal
2	5185.9825	34.69	15.43	-42.73	89.52	96.91	74.00	-22.91	Pass	Horizontal

Mode:	802.11 n(HT40Mbps) Transmitting	Channel:	5190
Remark:	PK		

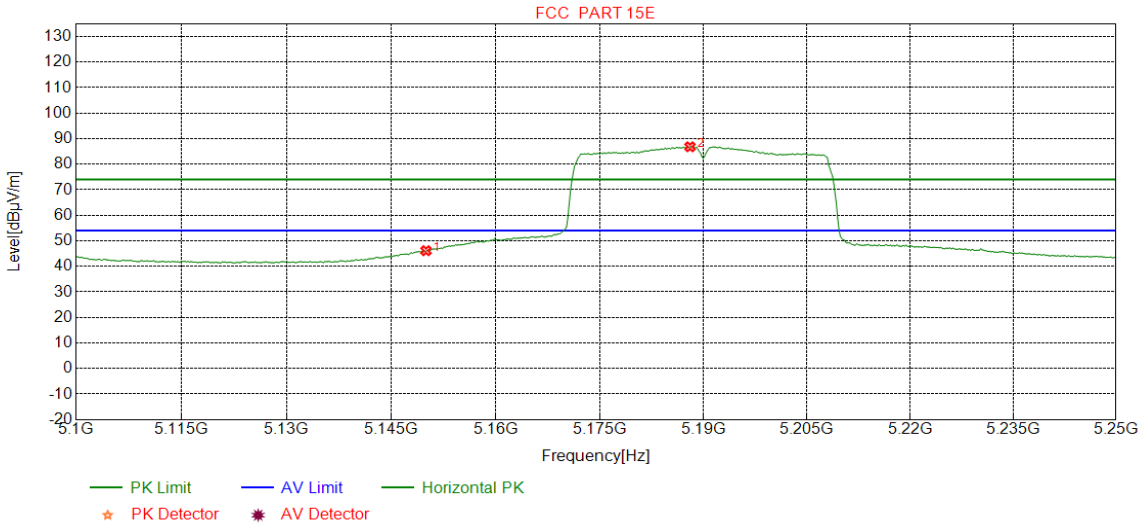
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	50.67	57.66	74.00	16.34	Pass	Vertical
2	5191.2390	34.69	15.48	-42.72	83.97	91.42	74.00	-17.42	Pass	Vertical

Mode:	802.11 n(HT40Mbps) Transmitting	Channel:	5190
Remark:	AV		

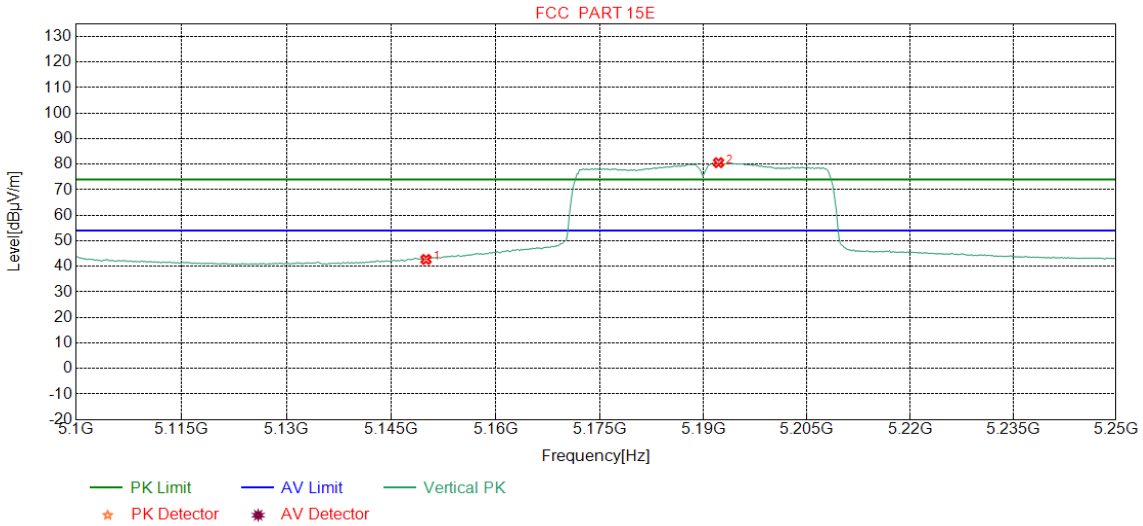
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	39.16	46.15	54.00	7.85	Pass	Horizontal
2	5188.0476	34.69	15.45	-42.72	79.42	86.84	54.00	-32.84	Pass	Horizontal

Mode:	802.11 n(HT40Mbps) Transmitting	Channel:	5190
Remark:	AV		

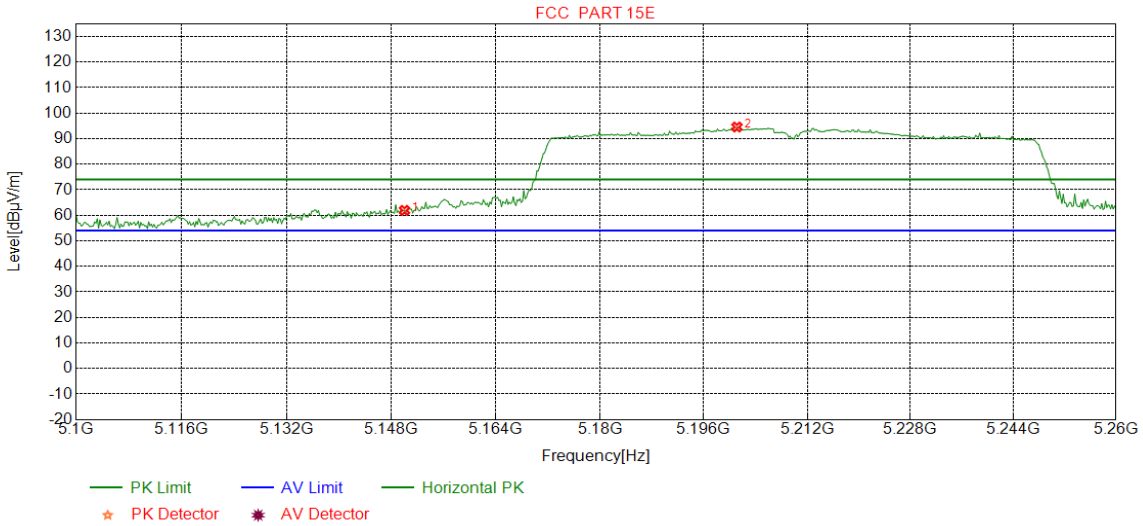
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	35.72	42.71	54.00	11.29	Pass	Vertical
2	5192.1777	34.69	15.49	-42.72	73.17	80.63	54.00	-26.63	Pass	Vertical

Mode:	802.11 ac(VHT80Mbps) Transmitting	Channel:	5210
Remark:	PK		

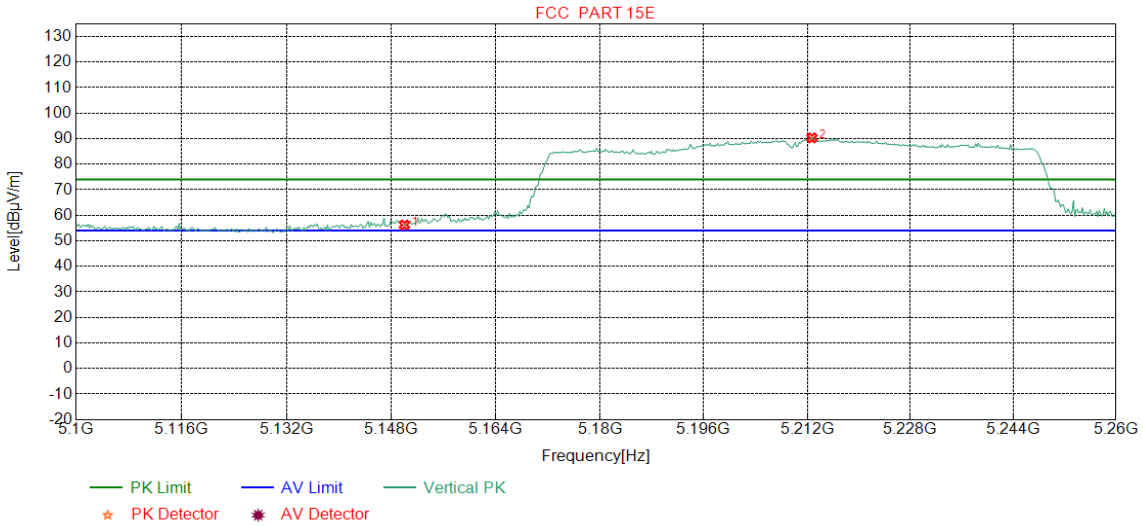
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	54.95	61.94	74.00	12.06	Pass	Horizontal
2	5201.1264	34.70	15.57	-42.72	87.03	94.58	74.00	-20.58	Pass	Horizontal

Mode:	802.11 ac(VHT80Mbps) Transmitting	Channel:	5210
Remark:	PK		

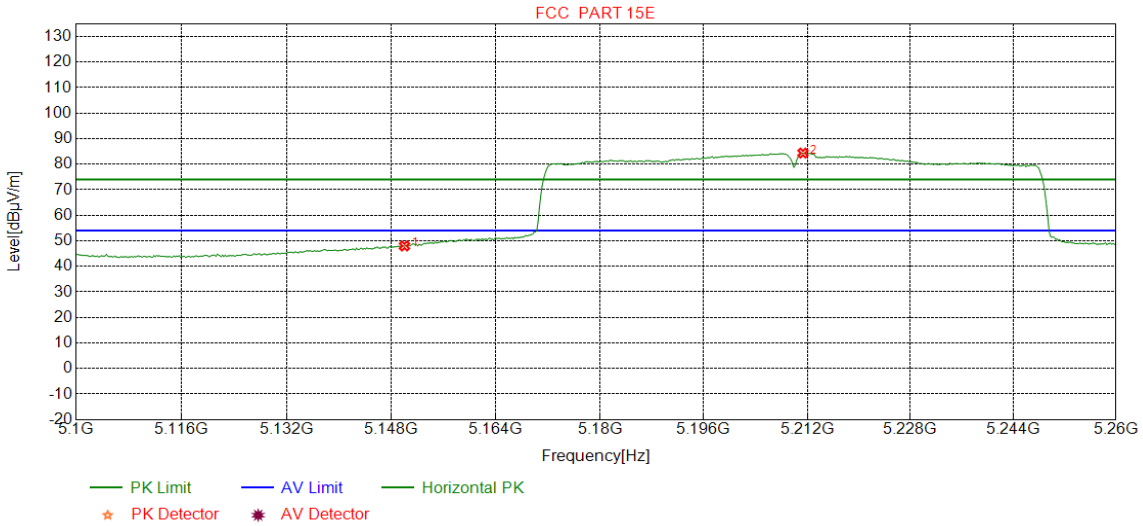
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	49.23	56.22	74.00	17.78	Pass	Vertical
2	5212.7409	34.71	15.51	-42.71	82.82	90.33	74.00	-16.33	Pass	Vertical

Mode:	802.11 ac(VHT80Mbps) Transmitting	Channel:	5210
Remark:	AV		

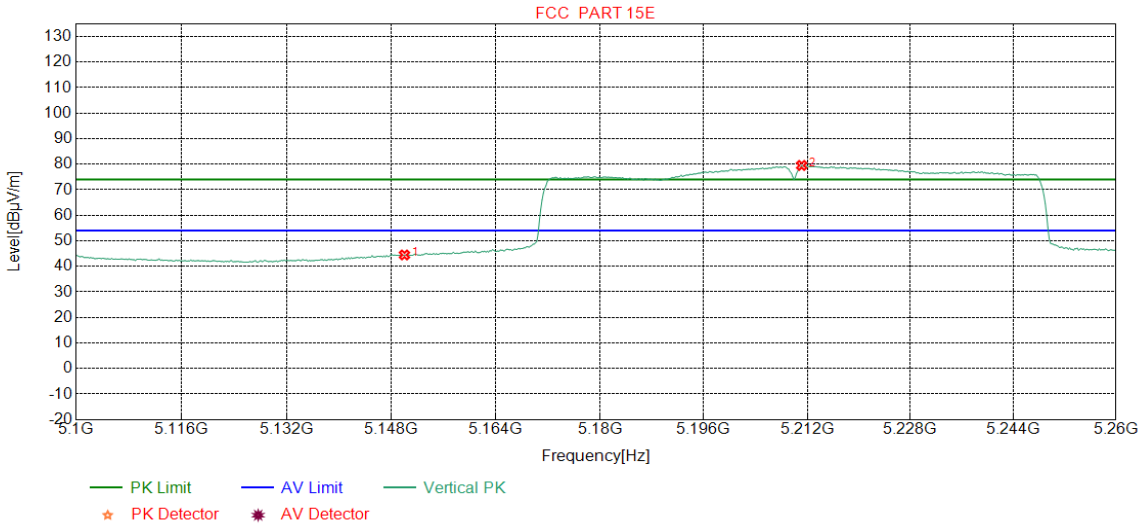
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	41.00	47.99	54.00	6.01	Pass	Horizontal
2	5211.3392	34.71	15.52	-42.71	76.88	84.40	54.00	-30.40	Pass	Horizontal

Mode:	802.11 ac(VHT80Mbps) Transmitting	Channel:	5210
Remark:	AV		

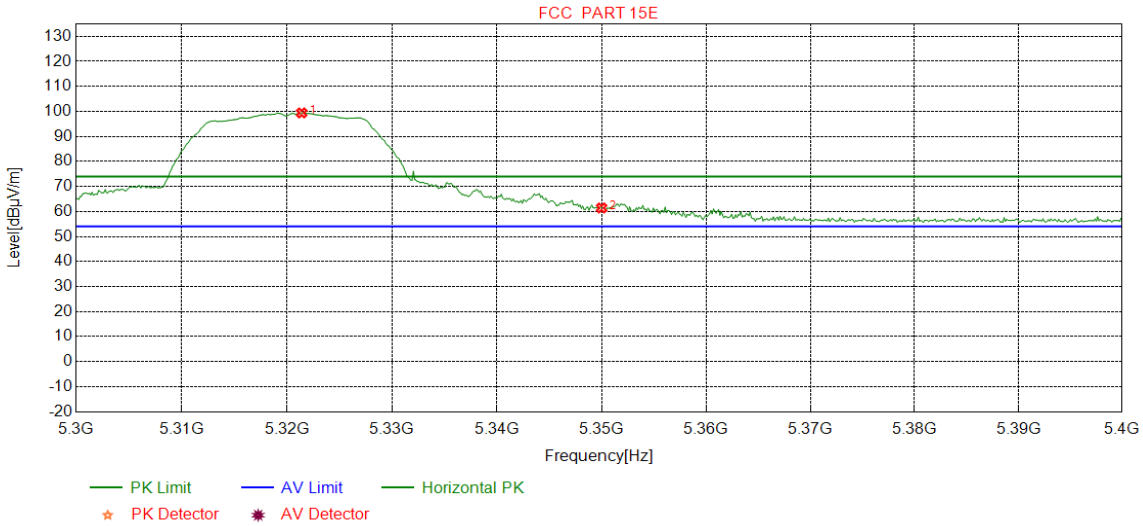
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-42.74	37.49	44.48	54.00	9.52	Pass	Vertical
2	5211.1389	34.71	15.52	-42.71	72.02	79.54	54.00	-25.54	Pass	Vertical

Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5320
Remark:	PK		

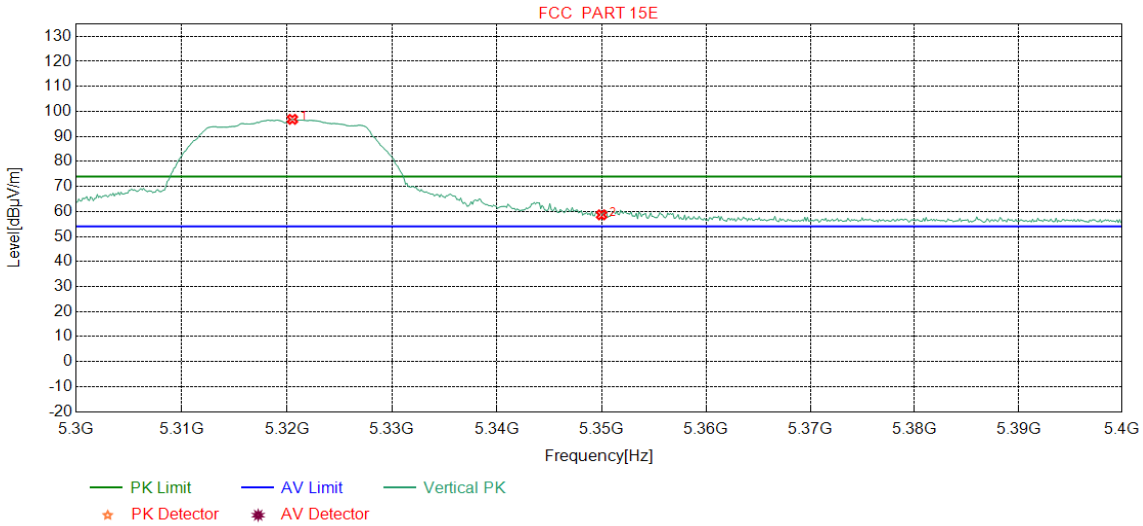
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5321.4018	34.82	15.66	-42.67	91.58	99.39	74.00	-25.39	Pass	Horizontal
2	5350.0000	34.85	15.92	-42.66	53.30	61.41	74.00	12.59	Pass	Horizontal

Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5320
Remark:	PK		

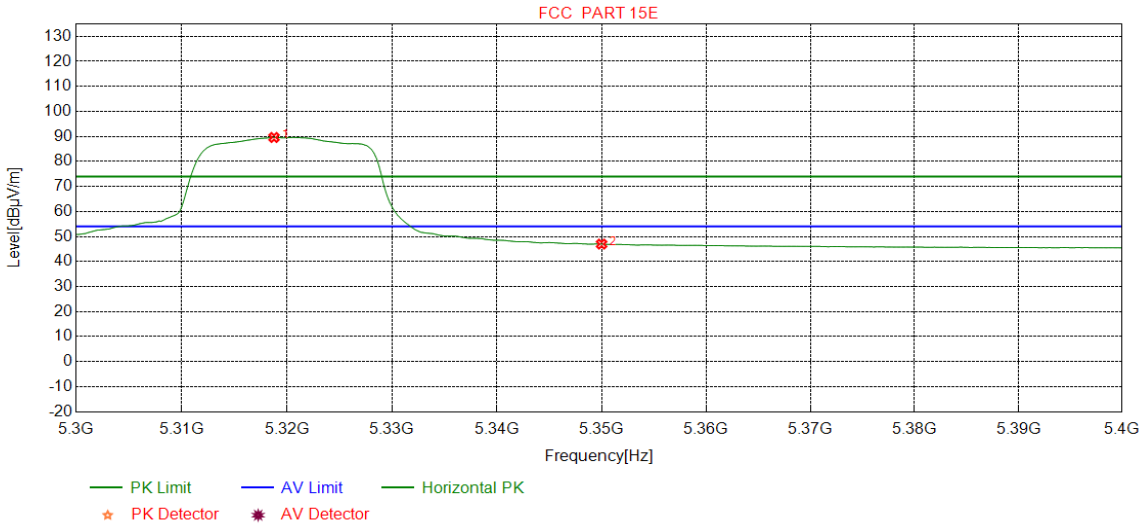
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5320.5257	34.82	15.65	-42.67	89.04	96.84	74.00	-22.84	Pass	Vertical
2	5350.0000	34.85	15.92	-42.66	50.56	58.67	74.00	15.33	Pass	Vertical

Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5320
Remark:	AV		

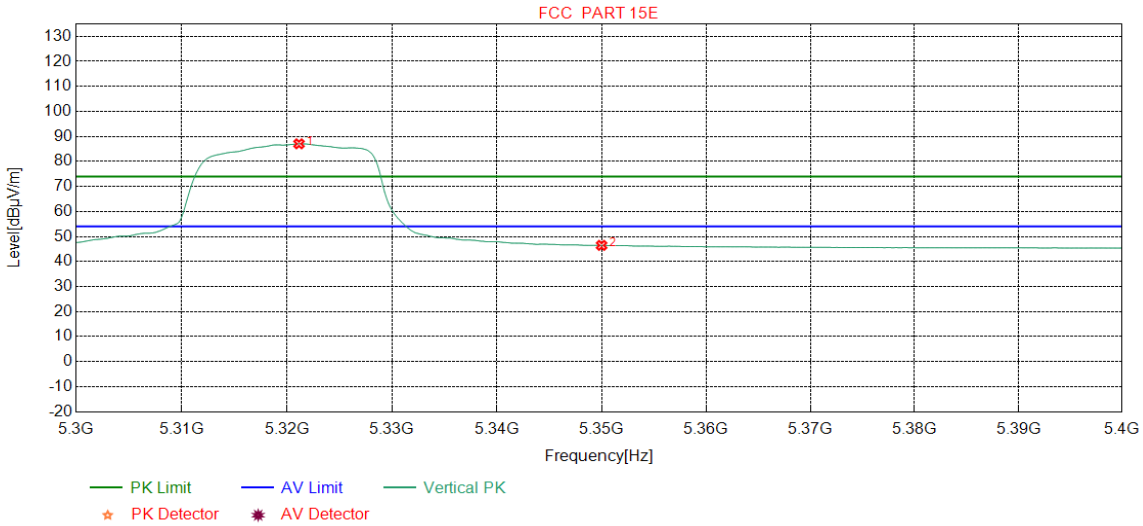
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5318.7735	34.82	15.64	-42.67	81.79	89.58	54.00	-35.58	Pass	Horizontal
2	5350.0000	34.85	15.92	-42.66	38.86	46.97	54.00	7.03	Pass	Horizontal

Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5320
Remark:	AV		

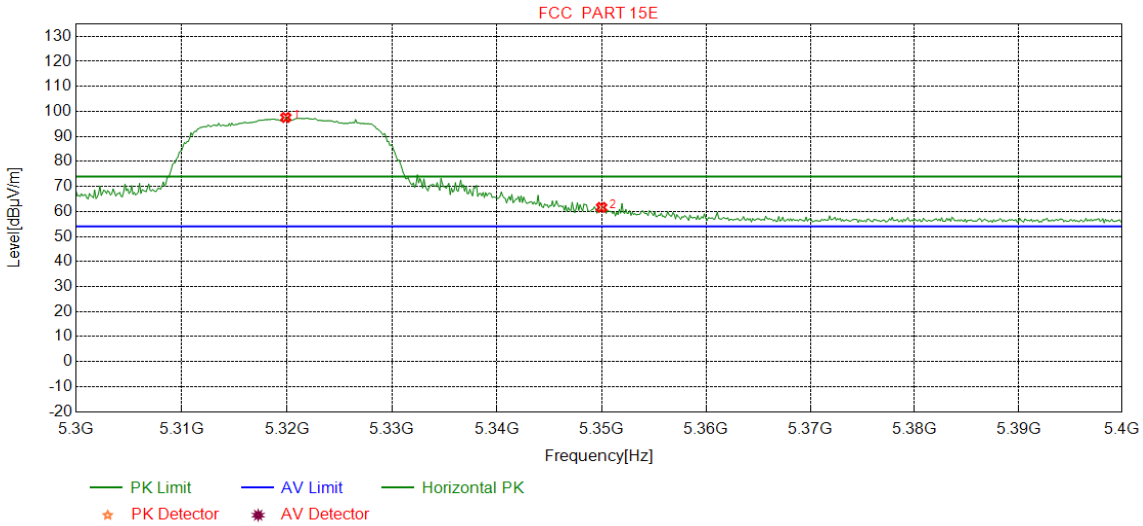
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5321.1514	34.82	15.66	-42.67	79.23	87.04	54.00	-33.04	Pass	Vertical
2	5350.0000	34.85	15.92	-42.66	38.34	46.45	54.00	7.55	Pass	Vertical

Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5320
Remark:	PK		

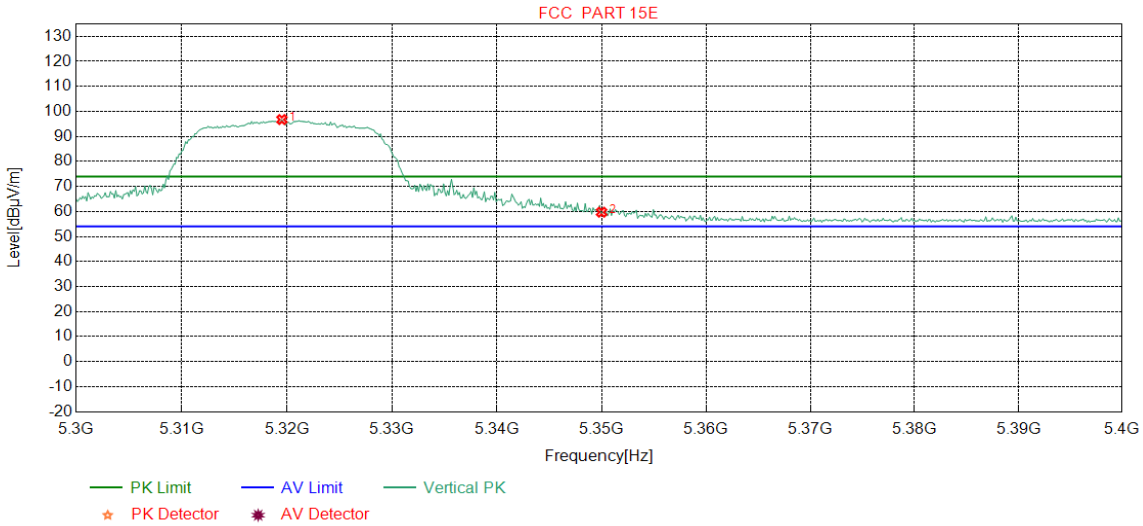
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5319.8999	34.82	15.65	-42.67	89.77	97.57	74.00	-23.57	Pass	Horizontal
2	5350.0000	34.85	15.92	-42.66	53.53	61.64	74.00	12.36	Pass	Horizontal

Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5320
Remark:	PK		

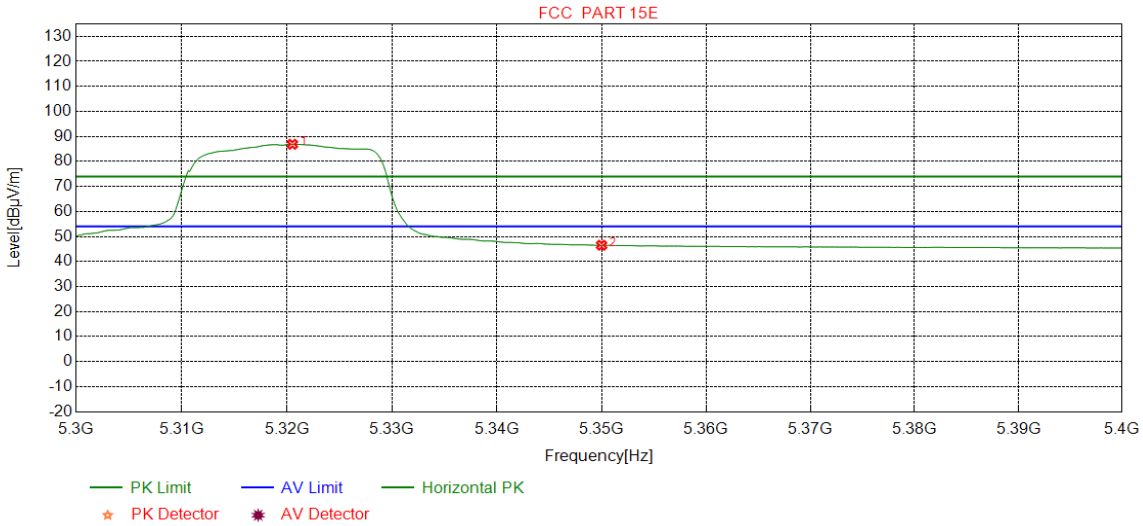
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5319.5244	34.82	15.65	-42.68	88.95	96.74	74.00	-22.74	Pass	Vertical
2	5350.0000	34.85	15.92	-42.66	51.61	59.72	74.00	14.28	Pass	Vertical

Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5320
Remark:	AV		

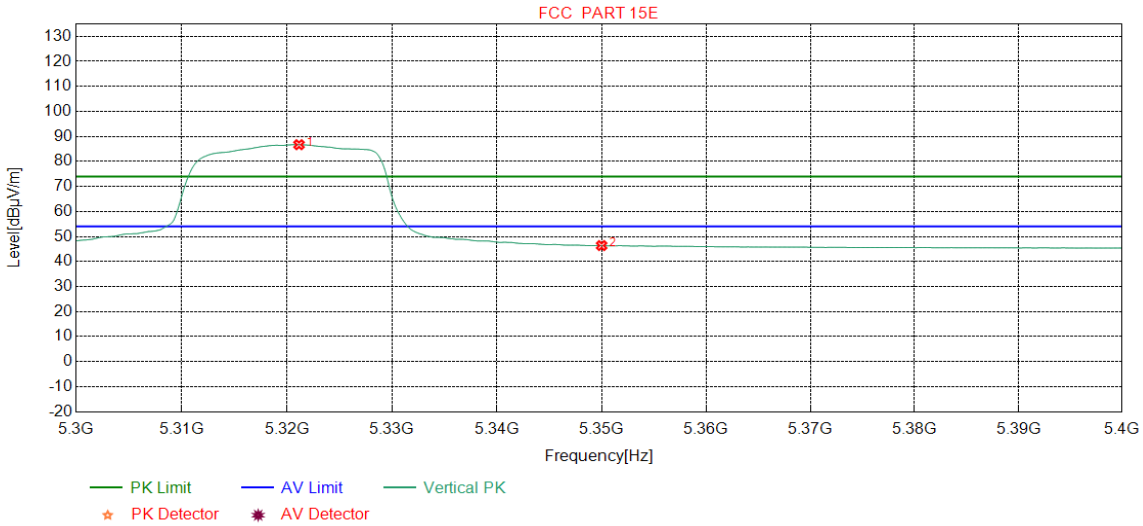
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5320.5257	34.82	15.65	-42.67	79.07	86.87	54.00	-32.87	Pass	Horizontal
2	5350.0000	34.85	15.92	-42.66	38.40	46.51	54.00	7.49	Pass	Horizontal

Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5320
Remark:	AV		

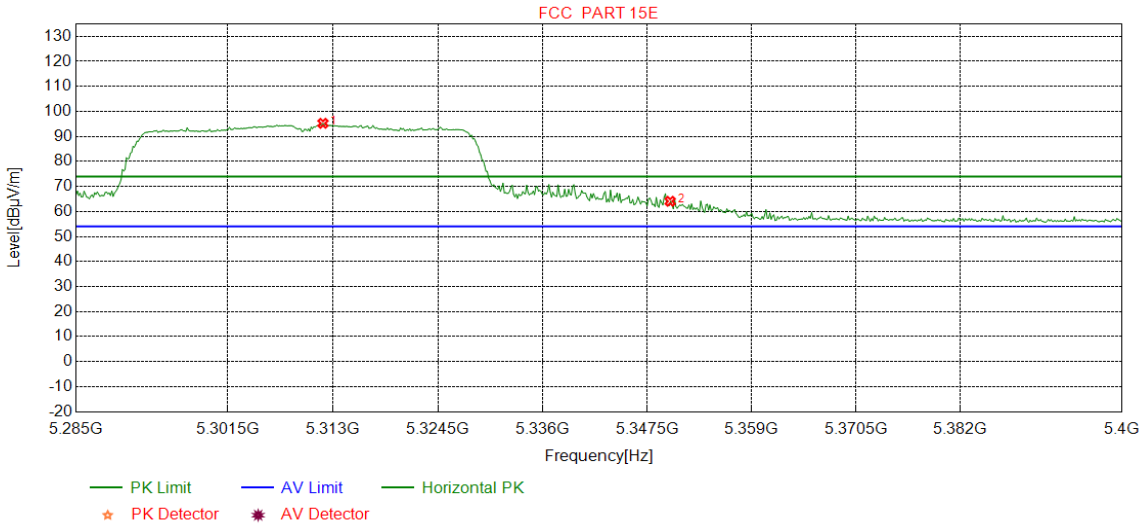
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5321.1514	34.82	15.66	-42.67	78.88	86.69	54.00	-32.69	Pass	Vertical
2	5350.0000	34.85	15.92	-42.66	38.26	46.37	54.00	7.63	Pass	Vertical

Mode:	802.11 n(HT40Mbps) Transmitting	Channel:	5310
Remark:	PK		

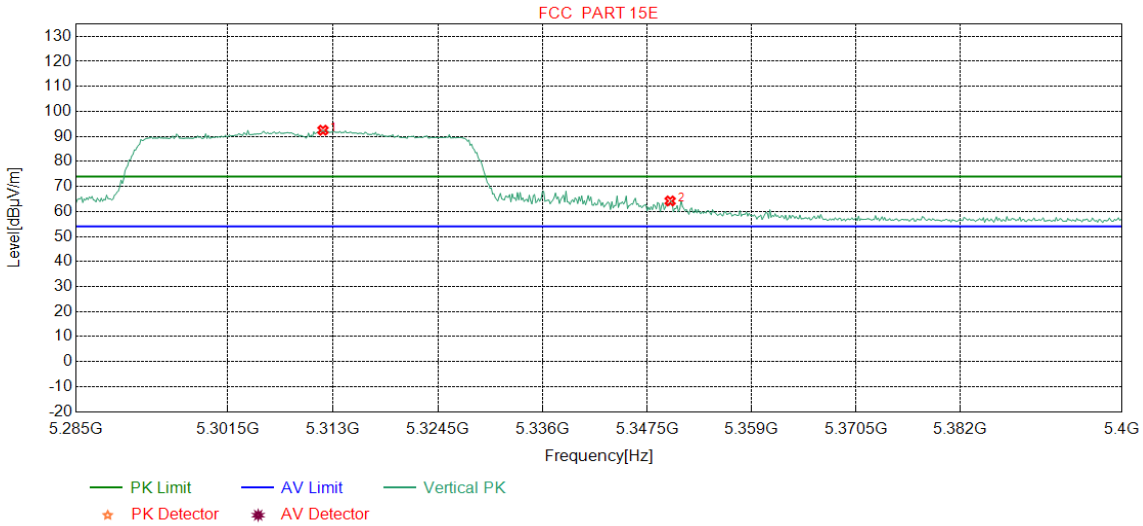
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5311.9149	34.81	15.58	-42.68	87.53	95.24	74.00	-21.24	Pass	Horizontal
2	5350.0000	34.85	15.92	-42.66	55.97	64.08	74.00	9.92	Pass	Horizontal

Mode:	802.11 n(HT40Mbps) Transmitting	Channel:	5310
Remark:	PK		

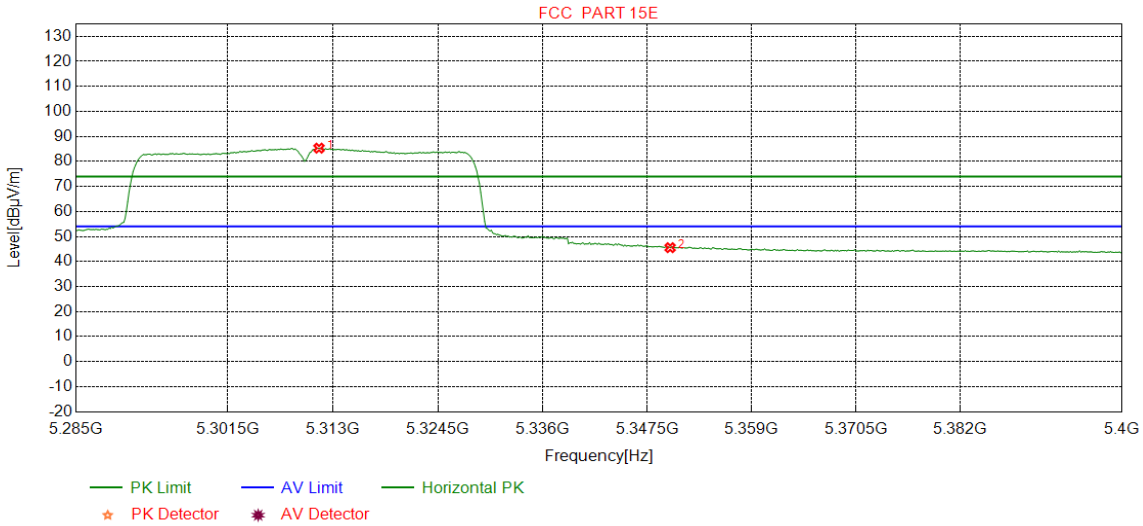
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5311.9149	34.81	15.58	-42.68	84.77	92.48	74.00	-18.48	Pass	Vertical
2	5350.0000	34.85	15.92	-42.66	56.09	64.20	74.00	9.80	Pass	Vertical

Mode:	802.11 n(HT40Mbps) Transmitting	Channel:	5310
Remark:	AV		

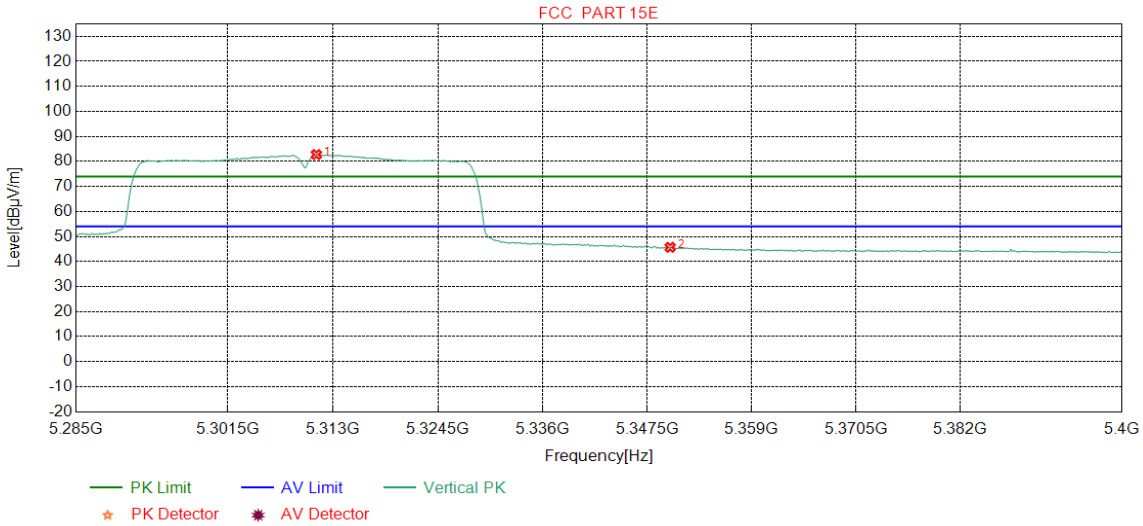
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5311.4831	34.81	15.57	-42.67	77.60	85.31	54.00	-31.31	Pass	Horizontal
2	5350.0000	34.85	15.92	-42.66	37.43	45.54	54.00	8.46	Pass	Horizontal

Mode:	802.11 n(HT40Mbps) Transmitting	Channel:	5310
Remark:	AV		

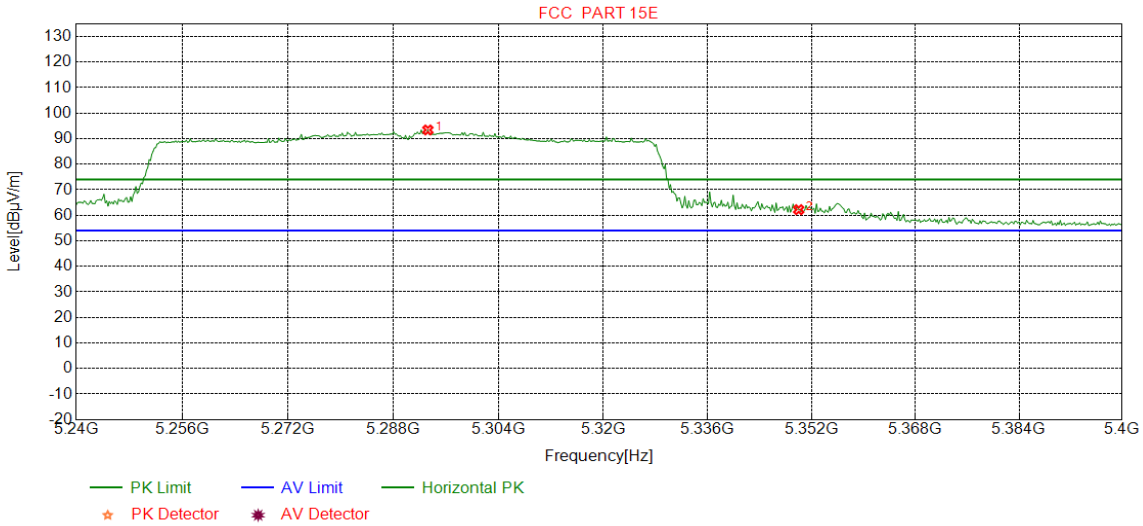
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5311.1952	34.81	15.57	-42.67	75.05	82.76	54.00	-28.76	Pass	Vertical
2	5350.0000	34.85	15.92	-42.66	37.57	45.68	54.00	8.32	Pass	Vertical

Mode:	802.11 ac(VHT80Mbps) Transmitting	Channel:	5290
Remark:	PK		

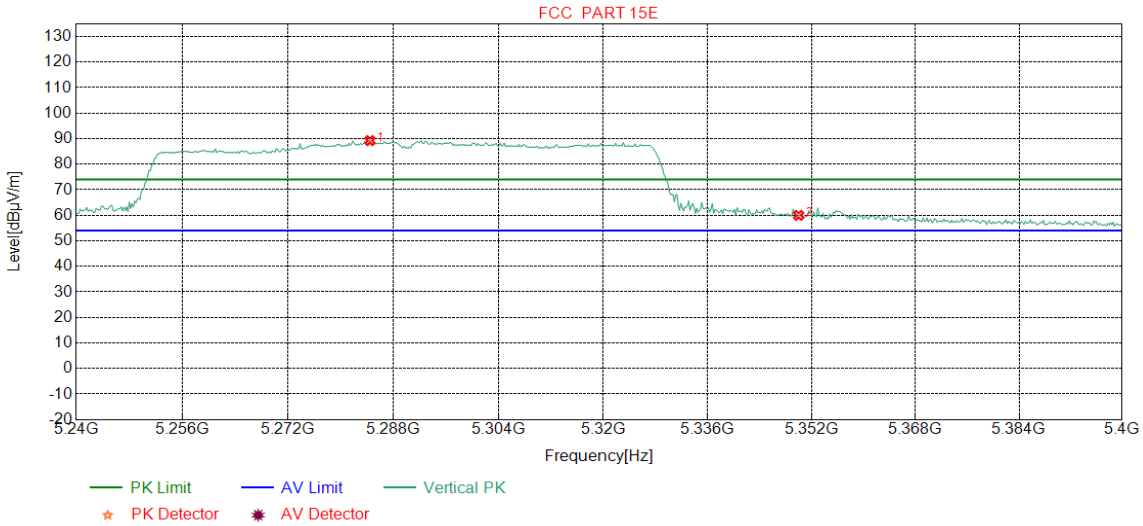
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5293.2666	34.79	15.45	-42.68	85.87	93.43	74.00	-19.43	Pass	Horizontal
2	5350.0000	34.85	15.92	-42.66	54.10	62.21	74.00	11.79	Pass	Horizontal

Mode:	802.11 ac(VHT80Mbps) Transmitting	Channel:	5290
Remark:	PK		

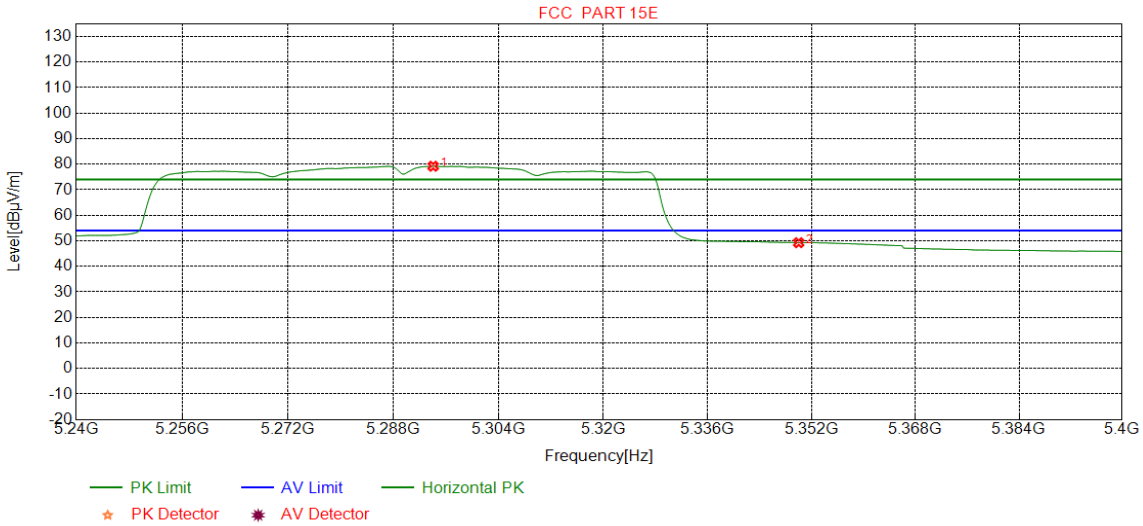
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5284.4556	34.78	15.43	-42.68	81.72	89.25	74.00	-15.25	Pass	Vertical
2	5350.0000	34.85	15.92	-42.66	51.88	59.99	74.00	14.01	Pass	Vertical

Mode:	802.11 ac(VHT80Mbps) Transmitting	Channel:	5290
Remark:	AV		

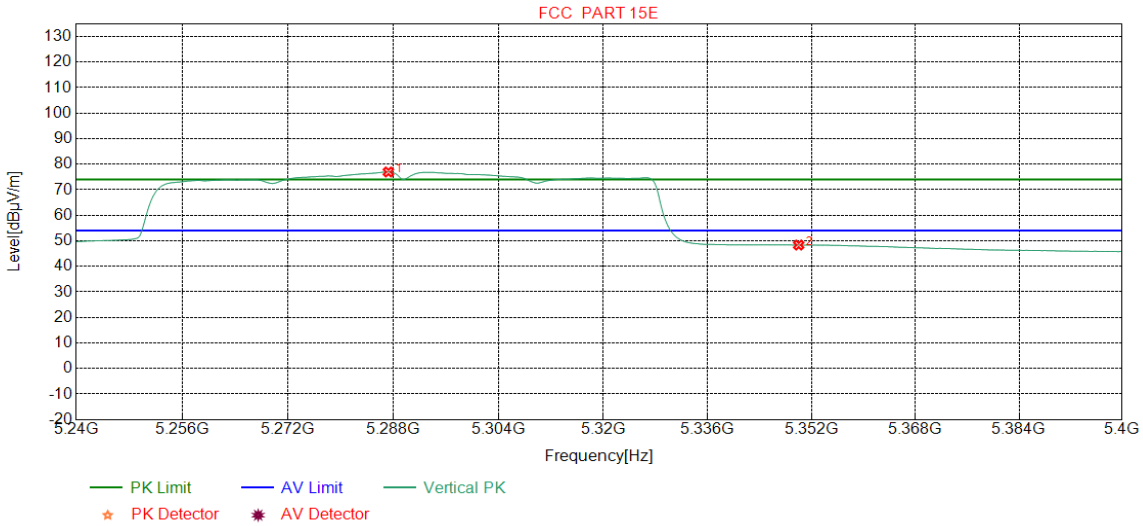
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5294.0676	34.79	15.46	-42.68	71.66	79.23	54.00	-25.23	Pass	Horizontal
2	5350.0000	34.85	15.92	-42.66	41.17	49.28	54.00	4.72	Pass	Horizontal

Mode:	802.11 ac(VHT80Mbps) Transmitting	Channel:	5290
Remark:	AV		

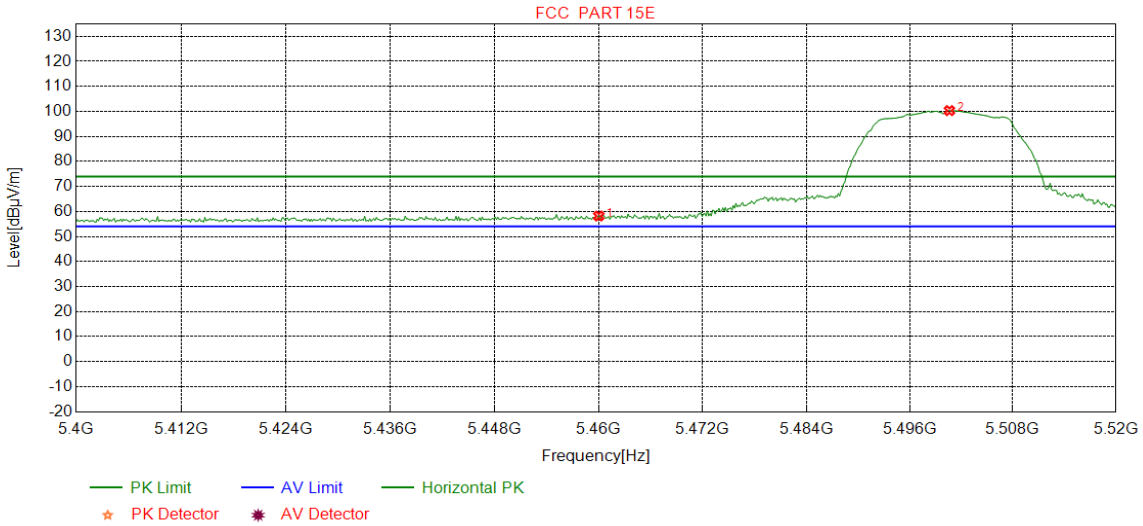
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5287.2591	34.79	15.44	-42.69	69.44	76.98	54.00	-22.98	Pass	Vertical
2	5350.0000	34.85	15.92	-42.66	40.25	48.36	54.00	5.64	Pass	Vertical

Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5500
Remark:	PK		

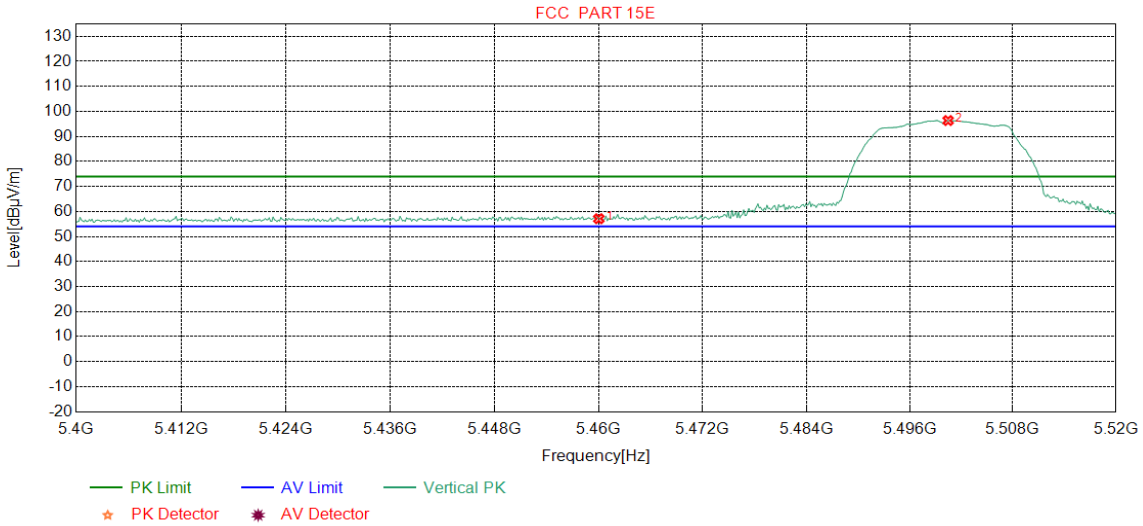
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-42.61	49.81	58.18	74.00	15.82	Pass	Horizontal
2	5500.6258	35.00	15.91	-42.60	92.01	100.32	74.00	-26.32	Pass	Horizontal

Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5500
Remark:	PK		

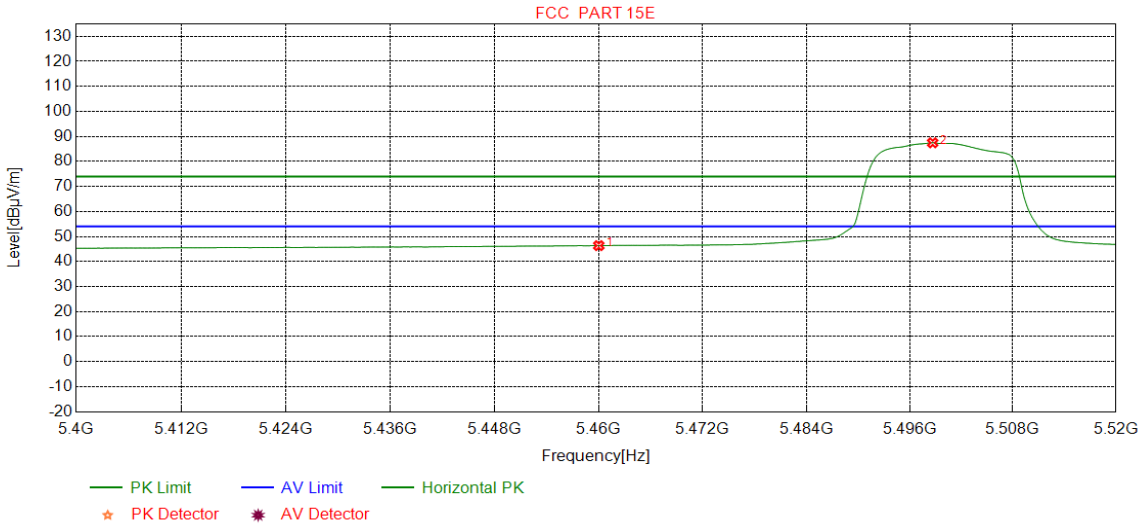
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-42.61	48.74	57.11	74.00	16.89	Pass	Vertical
2	5500.4756	35.00	15.91	-42.60	88.04	96.35	74.00	-22.35	Pass	Vertical

Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5500
Remark:	AV		

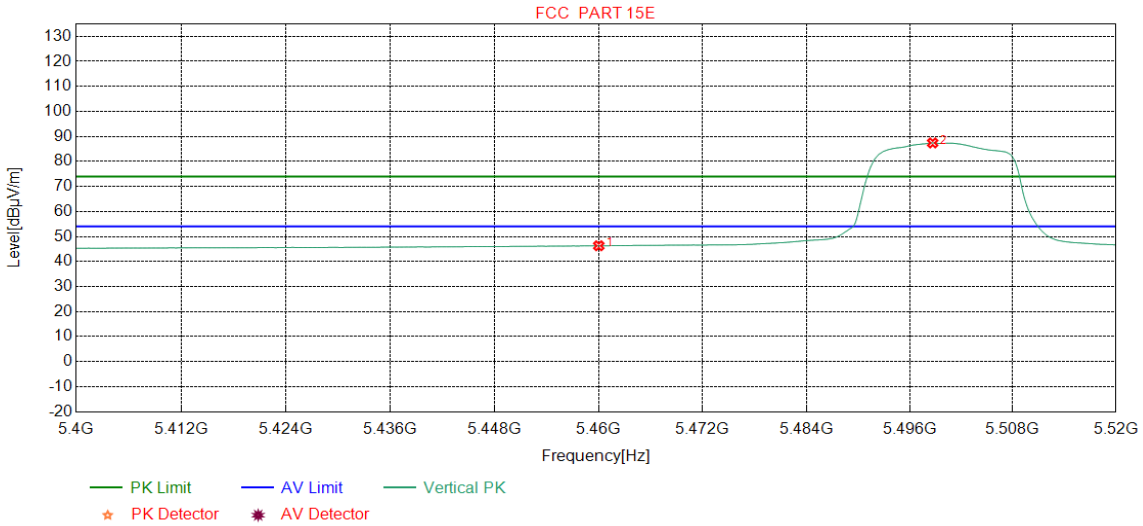
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-42.61	37.98	46.35	54.00	7.65	Pass	Horizontal
2	5498.6733	35.00	15.92	-42.60	79.13	87.45	54.00	-33.45	Pass	Horizontal

Mode:	802.11 a(HT20Mbps) Transmitting	Channel:	5500
Remark:	AV		

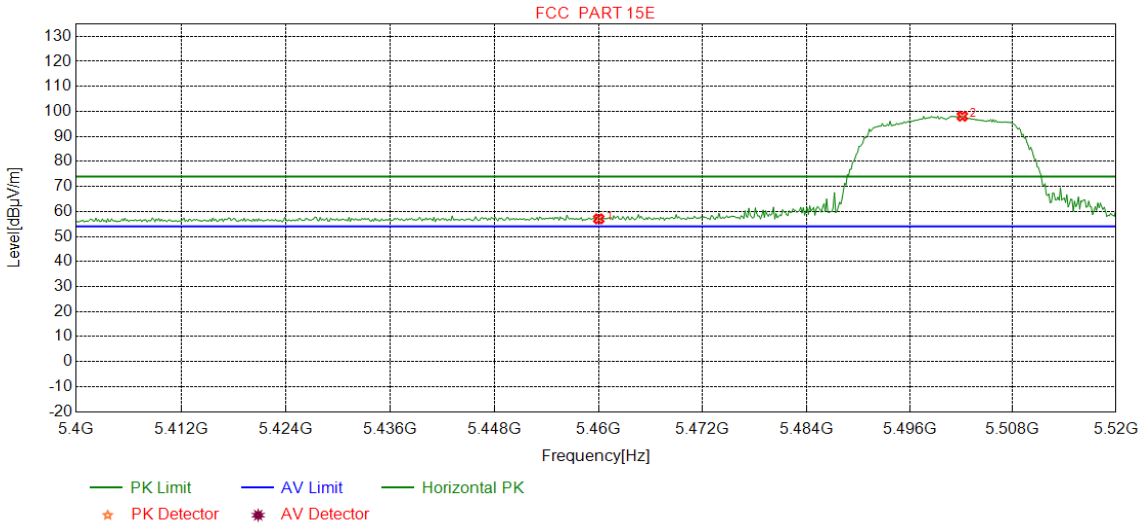
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-42.61	37.92	46.29	54.00	7.71	Pass	Vertical
2	5498.6733	35.00	15.92	-42.60	79.08	87.40	54.00	-33.40	Pass	Vertical

Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5500
Remark:	PK		

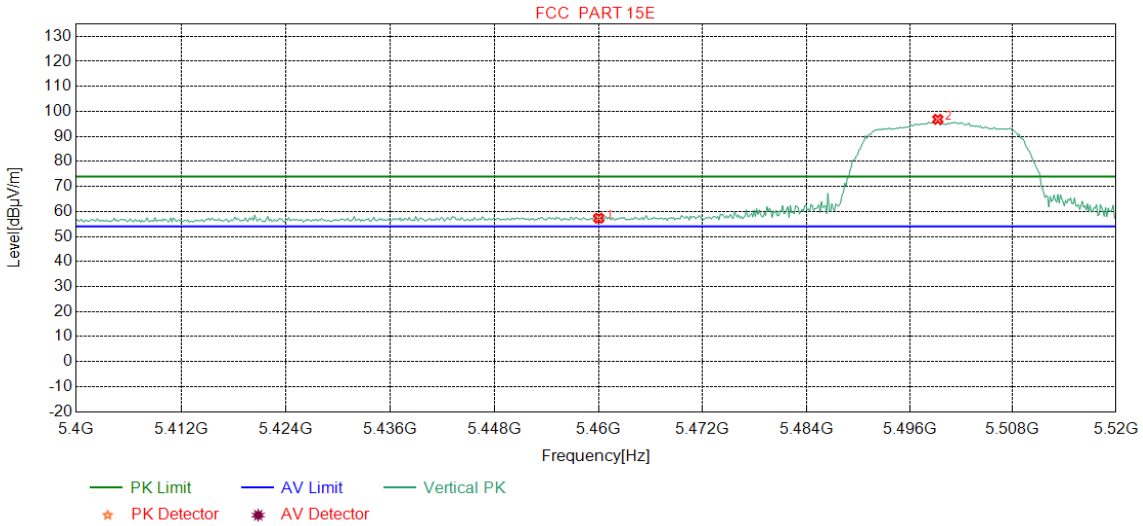
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-42.61	48.68	57.05	74.00	16.95	Pass	Horizontal
2	5502.1277	35.00	15.89	-42.60	89.77	98.06	74.00	-24.06	Pass	Horizontal

Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5500
Remark:	PK		

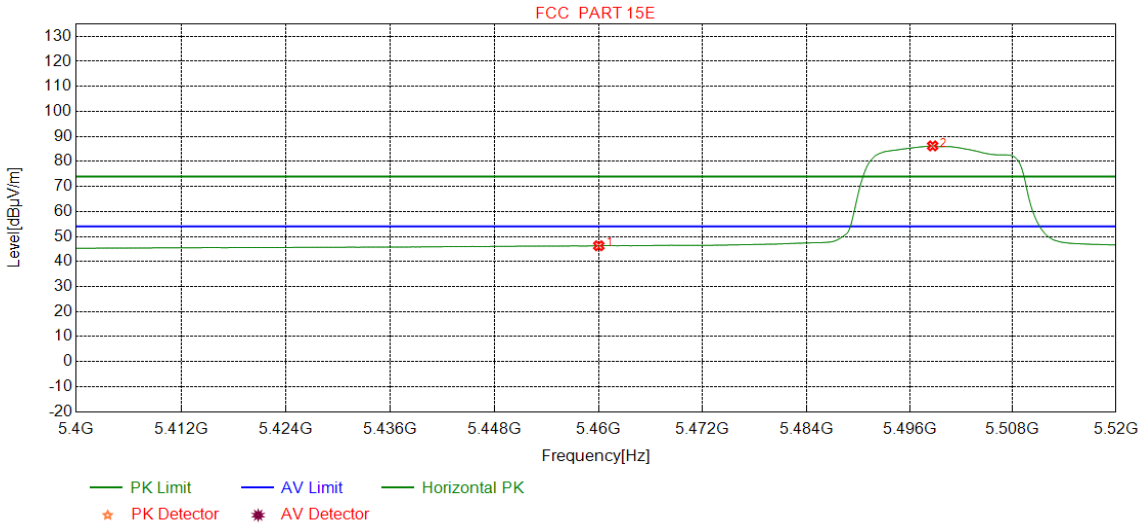
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-42.61	48.95	57.32	74.00	16.68	Pass	Vertical
2	5499.2741	35.00	15.92	-42.60	88.51	96.83	74.00	-22.83	Pass	Vertical

Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5500
Remark:	AV		

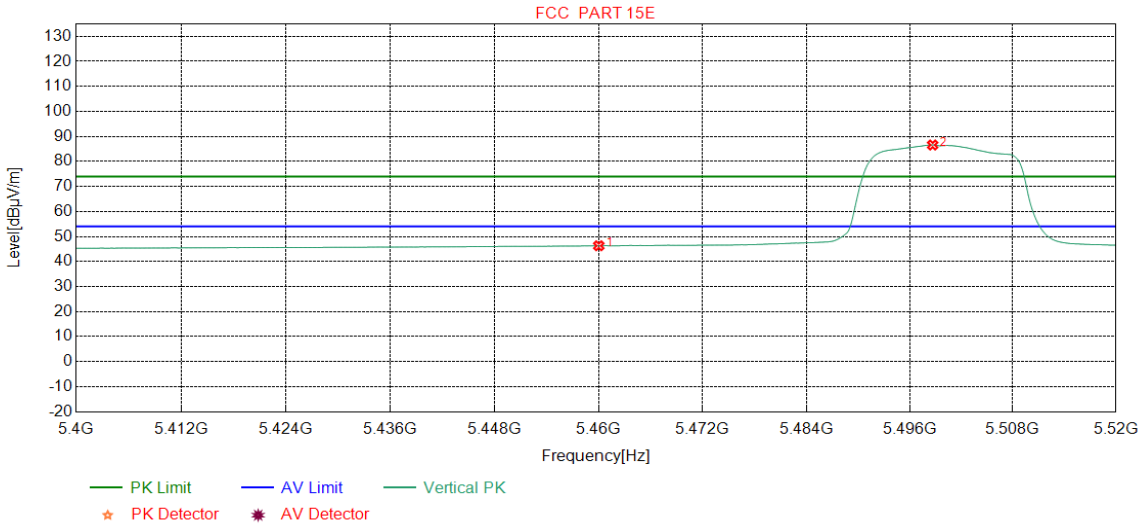
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-42.61	37.93	46.30	54.00	7.70	Pass	Horizontal
2	5498.6733	35.00	15.92	-42.60	77.90	86.22	54.00	-32.22	Pass	Horizontal

Mode:	802.11 n(HT20Mbps) Transmitting	Channel:	5500
Remark:	AV		

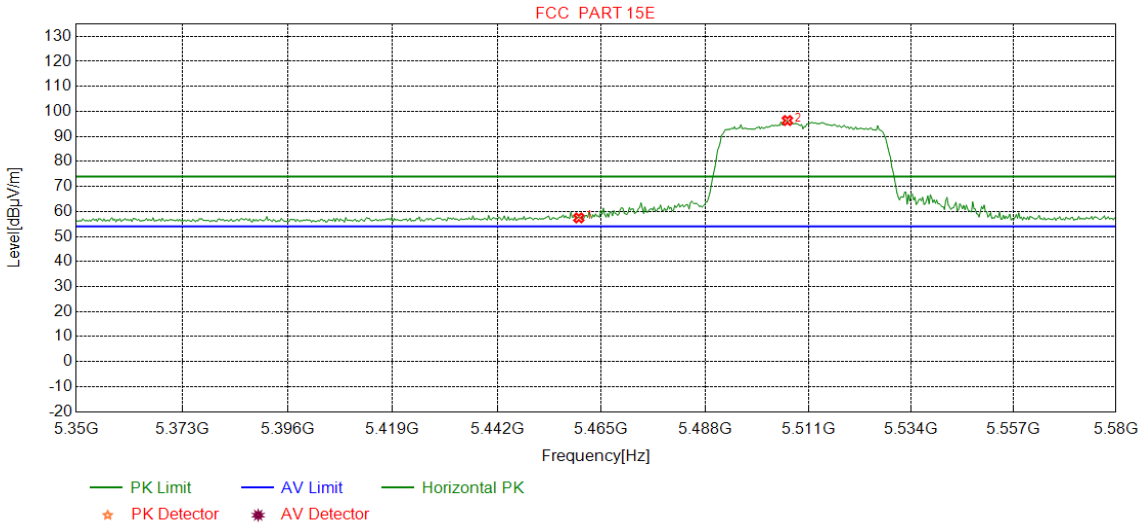
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-42.61	37.92	46.29	54.00	7.71	Pass	Vertical
2	5498.6733	35.00	15.92	-42.60	78.25	86.57	54.00	-32.57	Pass	Vertical

Mode:	802.11 n(HT40Mbps) Transmitting	Channel:	5510
Remark:	PK		

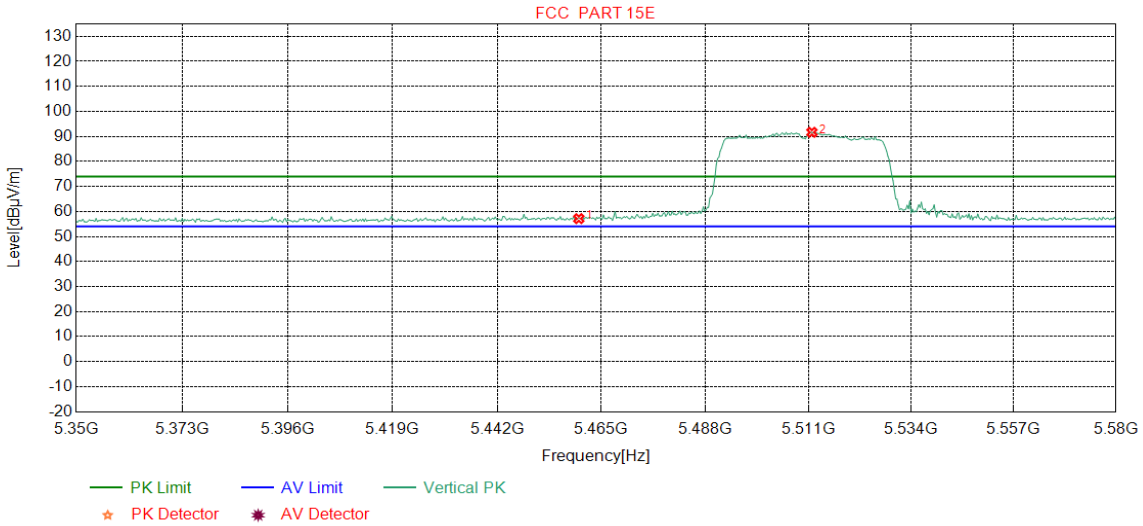
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-42.61	49.06	57.43	74.00	16.57	Pass	Horizontal
2	5506.3079	35.01	15.83	-42.60	88.12	96.36	74.00	-22.36	Pass	Horizontal

Mode:	802.11 n(HT40Mbps) Transmitting	Channel:	5510
Remark:	PK/AV		

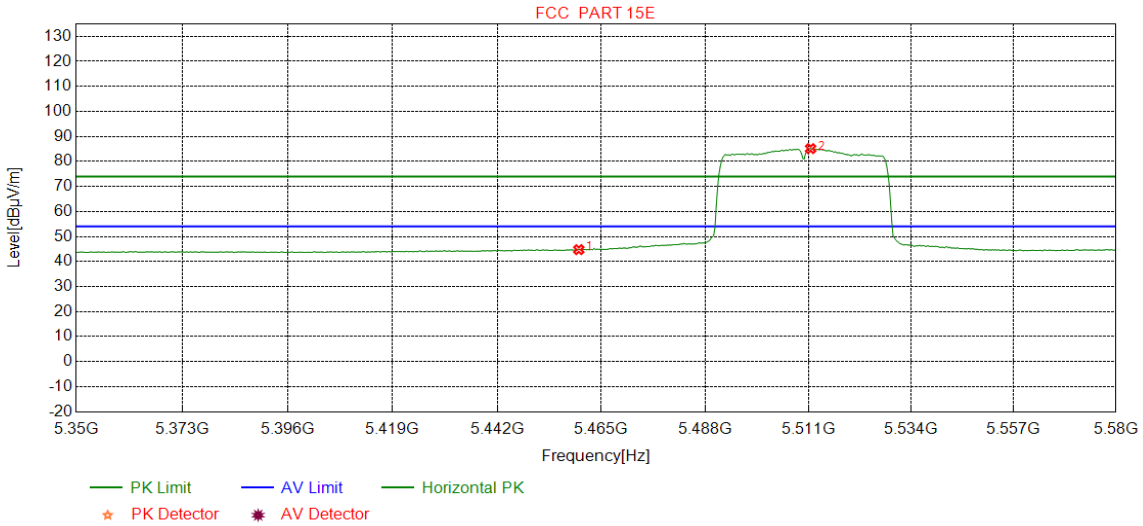
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-42.61	48.78	57.15	54.00	-3.15	Pass	Vertical
2	5511.7772	35.02	15.74	-42.60	83.49	91.65	74.00	-17.65	Pass	Vertical

Mode:	802.11 n(HT40Mbps) Transmitting	Channel:	5510
Remark:	AV		

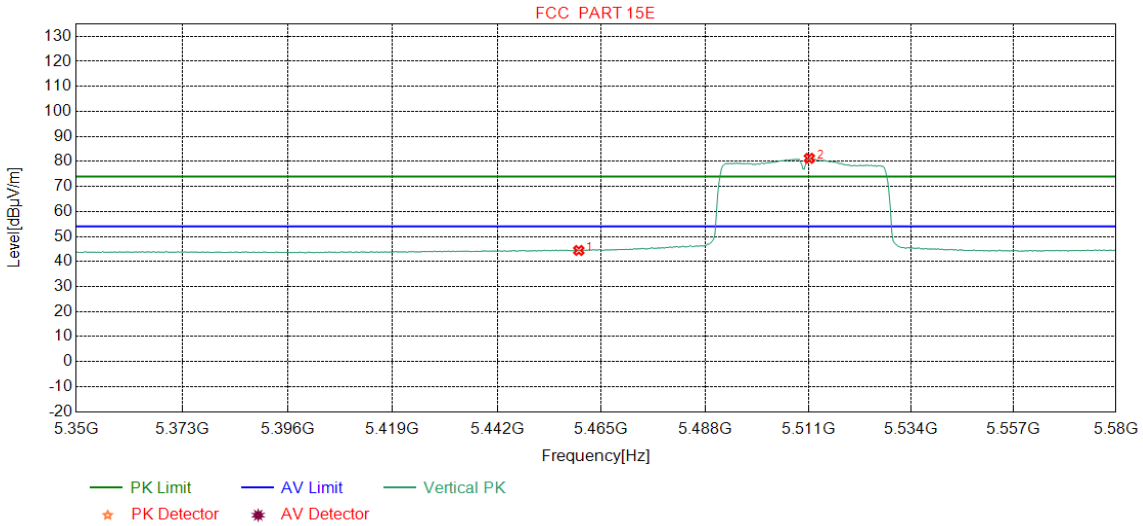
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-42.61	36.38	44.75	54.00	9.25	Pass	Horizontal
2	5511.4894	35.02	15.75	-42.60	76.96	85.13	54.00	-31.13	Pass	Horizontal

Mode:	802.11 n(HT40Mbps) Transmitting	Channel:	5510
Remark:	AV		

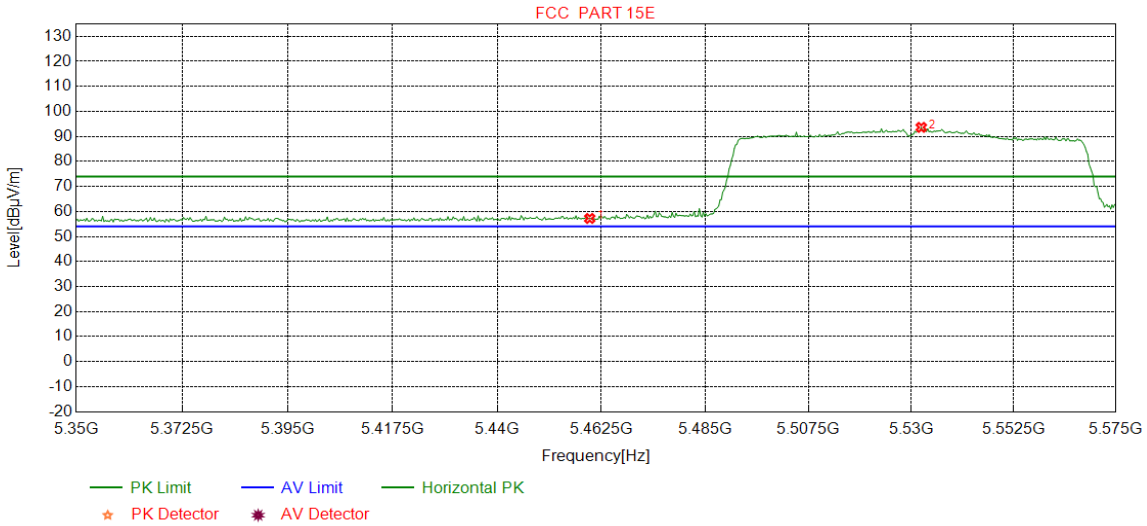
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-42.61	36.06	44.43	54.00	9.57	Pass	Vertical
2	5511.2015	35.02	15.75	-42.60	73.09	81.26	54.00	-27.26	Pass	Vertical

Mode:	802.11 ac(VHT80Mbps) Transmitting	Channel:	5530
Remark:	PK		

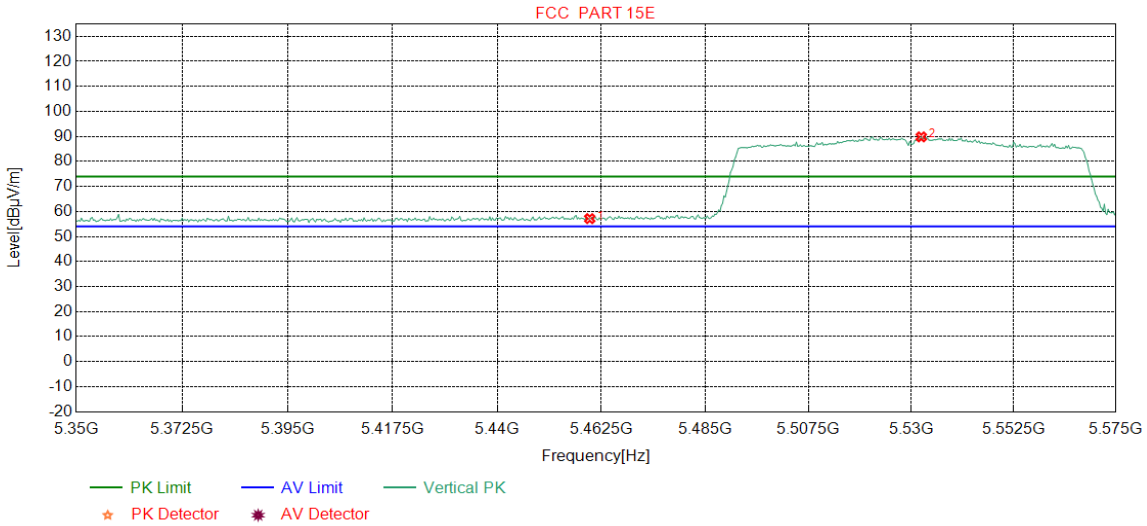
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-42.61	48.85	57.22	74.00	16.78	Pass	Horizontal
2	5532.1965	35.05	15.44	-42.60	85.73	93.62	74.00	-19.62	Pass	Horizontal

Mode:	802.11 ac(VHT80Mbps) Transmitting	Channel:	5530
Remark:	PK		

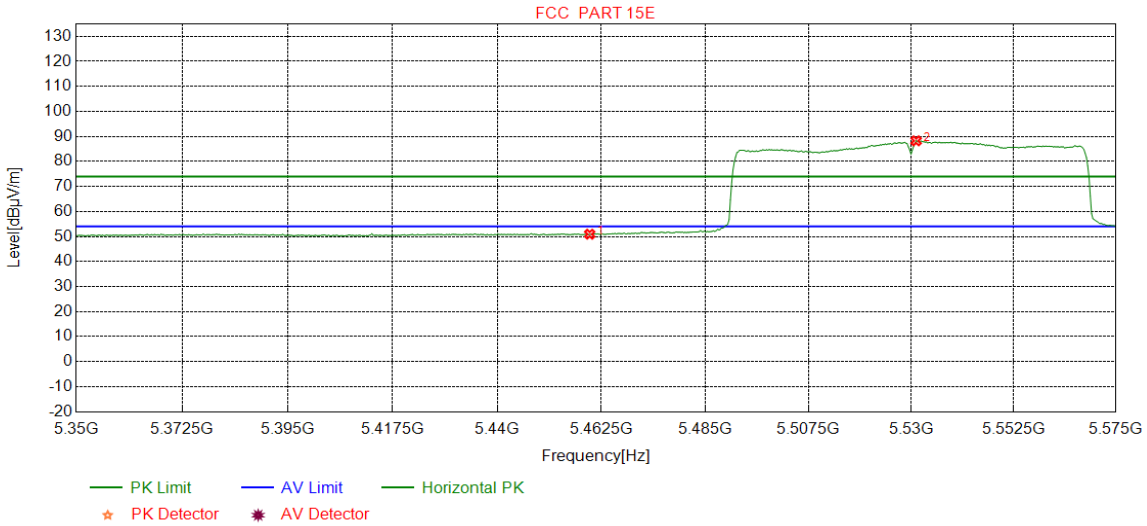
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-42.61	48.77	57.14	74.00	16.86	Pass	Vertical
2	5532.1965	35.05	15.44	-42.60	81.93	89.82	74.00	-15.82	Pass	Vertical

Mode:	802.11 ac(VHT80Mbps) Transmitting	Channel:	5530
Remark:	AV		

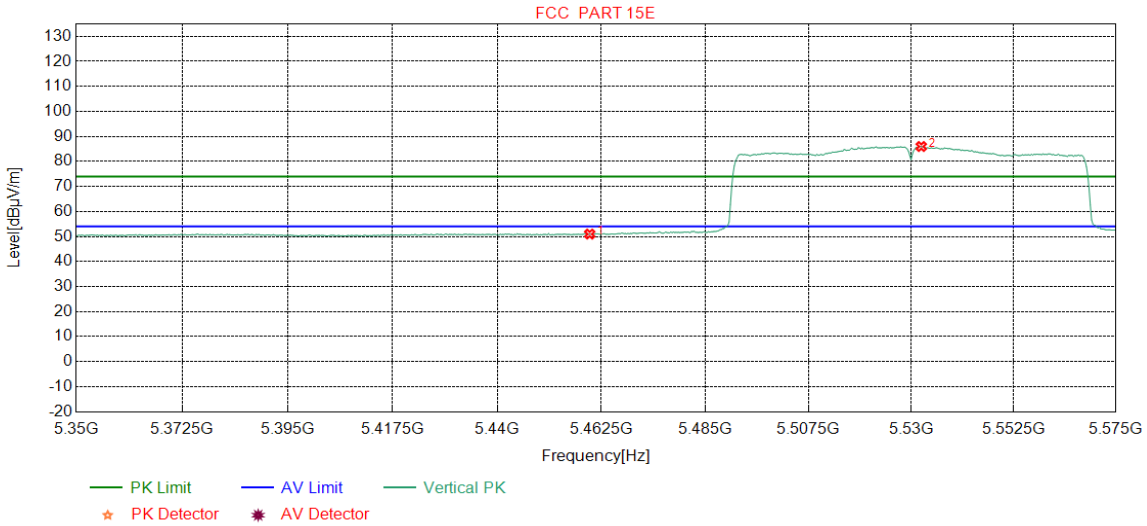
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-36.15	36.10	50.93	54.00	3.07	Pass	Horizontal
2	5531.0701	35.05	15.45	-36.08	73.83	88.25	54.00	-34.25	Pass	Horizontal

Mode:	802.11 ac(VHT80Mbps) Transmitting	Channel:	5530
Remark:	AV		

Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity
1	5460.0000	34.96	16.02	-36.15	36.14	50.97	54.00	3.03	Pass	Vertical
2	5532.1965	35.05	15.44	-36.08	71.57	85.98	54.00	-31.98	Pass	Vertical

1) Through Pre-scan transmitting mode and charge+transmitter mode with all kind of modulation and data rate, find the 1Mbps of rate is the worst case of 802.11b; 6Mbpsof rate is the worst case of 802.11g; 6Mbps of rate is the worst case of 802.11n(HT20) ; 6Mbps of rate is the worst case of 802.11n(HT40),and then Only the worst case is recorded in the report.

2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

Appendix J) Unwanted Emissions in the Restricted Bands (Radiated Emission)

Receiver Setup:

Frequency	Detector	RBW	VBW	Remark
0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak
0.009MHz-0.090MHz	Average	10kHz	30kHz	Average
0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak
0.110MHz-0.490MHz	Average	10kHz	30kHz	Average
0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak
Above 1GHz	Peak	1MHz	3MHz	Peak
	Peak	1MHz	10Hz	Average

Test Procedure:

Below 1GHz test procedure as below:

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.
b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

Above 1GHz test procedure as below:

g. Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 metre to 1.5 metre(Above 18GHz the distance is 1 meter and table is 1.5 metre)
h. Test the EUT in the lowest channel ,the middle channel ,the Highest channel
i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.
j. Repeat above procedures until all frequencies measured was complete.

Limit:

Frequency	Field strength (microvolt/meter)	Limit (dBμV/cm)	Remark	Measurement distance (cm)
0.009MHz-0.490MHz	2400/F(kHz)	-	-	300
0.490MHz-1.705MHz	24000/F(kHz)	-	-	30
1.705MHz-30MHz	30	-	-	30
30MHz-88MHz	100	40.0	Quasi-peak	3
88MHz-216MHz	150	43.5	Quasi-peak	3
216MHz-960MHz	200	46.0	Quasi-peak	3
960MHz-1GHz	500	54.0	Quasi-peak	3
Above 1GHz	500	54.0	Average	3

Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.

Test result: PASS

Radiated Spurious Emissions test Data:

Radiated Emission below 1GHz

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.5967	11.21	0.67	-31.38	44.54	25.04	40.00	14.96	Pass	H	PK
2	150.0010	7.55	1.45	-32.01	45.96	22.95	43.50	20.55	Pass	H	PK
3	304.0524	13.29	2.07	-31.60	44.21	27.97	46.00	18.03	Pass	H	PK
4	510.0040	17.20	2.69	-31.94	42.36	30.31	46.00	15.69	Pass	H	PK
5	600.0290	19.00	2.96	-31.50	37.87	28.33	46.00	17.67	Pass	H	PK
6	844.9785	21.44	3.50	-31.82	35.56	28.68	46.00	17.32	Pass	H	PK
7	36.5967	11.21	0.67	-31.38	46.26	26.76	40.00	13.24	Pass	V	PK
8	150.0010	7.55	1.45	-32.01	47.64	24.63	43.50	18.87	Pass	V	PK
9	195.0135	10.43	1.64	-31.94	46.62	26.75	43.50	16.75	Pass	V	PK
10	304.0524	13.29	2.07	-31.60	44.32	28.08	46.00	17.92	Pass	V	PK
11	510.0040	17.20	2.69	-31.94	40.92	28.87	46.00	17.13	Pass	V	PK
12	844.9785	21.44	3.50	-31.82	36.42	29.54	46.00	16.46	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5280	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.2086	11.09	0.67	-31.40	47.72	28.08	40.00	11.92	Pass	H	PK
2	62.0132	11.08	0.91	-31.86	47.53	27.66	40.00	12.34	Pass	H	PK
3	129.9200	7.71	1.33	-32.02	51.07	28.09	43.50	15.41	Pass	H	PK
4	250.0180	12.20	1.88	-31.90	49.28	31.46	46.00	14.54	Pass	H	PK
5	396.0176	15.31	2.37	-31.74	48.58	34.52	46.00	11.48	Pass	H	PK
6	719.9330	20.02	3.22	-32.07	44.44	35.61	46.00	10.39	Pass	H	PK
7	35.3355	10.81	0.65	-31.41	46.41	26.46	40.00	13.54	Pass	V	PK
8	62.2072	11.03	0.91	-31.86	45.71	25.79	40.00	14.21	Pass	V	PK
9	150.0010	7.55	1.45	-32.01	47.58	24.57	43.50	18.93	Pass	V	PK
10	195.0135	10.43	1.64	-31.94	44.96	25.09	43.50	18.41	Pass	V	PK
11	396.0176	15.31	2.37	-31.74	40.30	26.24	46.00	19.76	Pass	V	PK
12	844.9785	21.44	3.50	-31.82	36.14	29.26	46.00	16.74	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5580	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	41.3501	12.54	0.73	-31.41	43.38	25.24	40.00	14.76	Pass	H	PK
2	61.4311	11.23	0.91	-31.84	43.27	23.57	40.00	16.43	Pass	H	PK
3	130.7931	7.66	1.33	-32.01	52.18	29.16	43.50	14.34	Pass	H	PK
4	250.0180	12.20	1.88	-31.90	47.62	29.80	46.00	16.20	Pass	H	PK
5	396.0176	15.31	2.37	-31.74	43.47	29.41	46.00	16.59	Pass	H	PK
6	720.8061	20.03	3.23	-32.08	39.67	30.85	46.00	15.15	Pass	H	PK
7	36.5967	11.21	0.67	-31.38	42.63	23.13	40.00	16.87	Pass	V	PK
8	55.9986	12.24	0.85	-31.93	43.02	24.18	40.00	15.82	Pass	V	PK
9	150.0010	7.55	1.45	-32.01	47.26	24.25	43.50	19.25	Pass	V	PK
10	195.0135	10.43	1.64	-31.94	45.26	25.39	43.50	18.11	Pass	V	PK
11	304.0524	13.29	2.07	-31.60	43.59	27.35	46.00	18.65	Pass	V	PK
12	600.0290	19.00	2.96	-31.50	37.39	27.85	46.00	18.15	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	36.5967	11.21	0.67	-31.38	50.85	31.35	40.00	8.65	Pass	H	PK
2	105.2795	10.95	1.21	-32.00	43.24	23.40	43.50	20.10	Pass	H	PK
3	150.0010	7.55	1.45	-32.01	51.36	28.35	43.50	15.15	Pass	H	PK
4	250.0180	12.20	1.88	-31.90	44.97	27.15	46.00	18.85	Pass	H	PK
5	396.0176	15.31	2.37	-31.74	45.35	31.29	46.00	14.71	Pass	H	PK
6	720.2240	20.02	3.22	-32.07	40.22	31.39	46.00	14.61	Pass	H	PK
7	36.5967	11.21	0.67	-31.38	50.74	31.24	40.00	8.76	Pass	V	PK
8	52.9913	12.72	0.82	-32.02	43.55	25.07	40.00	14.93	Pass	V	PK
9	150.0010	7.55	1.45	-32.01	45.97	22.96	43.50	20.54	Pass	V	PK
10	195.0135	10.43	1.64	-31.94	45.38	25.51	43.50	17.99	Pass	V	PK
11	396.0176	15.31	2.37	-31.74	47.43	33.37	46.00	12.63	Pass	V	PK
12	844.9785	21.44	3.50	-31.82	36.96	30.08	46.00	15.92	Pass	V	PK

Transmitter Emission above 1GHz

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2590.0000	32.54	4.79	-43.10	47.54	41.77	74.00	32.23	Pass	H	PK
2	3715.6216	33.57	6.13	-43.06	49.64	46.28	74.00	27.72	Pass	H	PK
3	4386.1386	34.34	6.72	-42.84	49.56	47.78	74.00	26.22	Pass	H	PK
4	7467.7734	36.57	6.50	-42.10	48.28	49.25	74.00	24.75	Pass	H	PK
5	8399.8950	36.56	6.70	-42.04	49.06	50.28	74.00	23.72	Pass	H	PK
6	9165.2583	37.67	6.61	-42.03	49.16	51.41	74.00	22.59	Pass	H	PK
7	1980.1980	31.57	4.13	-43.16	58.94	51.48	74.00	22.52	Pass	V	PK
8	2780.5281	32.85	4.99	-43.10	51.99	46.73	74.00	27.27	Pass	V	PK
9	3564.3564	33.45	5.81	-43.08	54.52	50.70	74.00	23.30	Pass	V	PK
10	4355.8856	34.30	6.61	-42.86	52.30	50.35	74.00	23.65	Pass	V	PK
11	6440.5941	35.89	8.47	-42.51	49.37	51.22	74.00	22.78	Pass	V	PK
12	10312.440	38.24	7.19	-42.04	49.68	53.07	74.00	20.93	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	61.87	50.09	74.00	23.91	Pass	H	PK
2	1979.6480	31.57	4.13	-43.16	58.84	51.38	74.00	22.62	Pass	H	PK
3	2772.2772	32.84	4.97	-43.10	58.52	53.23	74.00	20.77	Pass	H	PK
4	6111.6612	35.82	8.43	-42.58	50.21	51.88	74.00	22.12	Pass	H	PK
5	7046.2773	36.15	6.16	-42.19	48.57	48.69	74.00	25.31	Pass	H	PK
6	11250.312	38.75	7.72	-42.00	48.72	53.19	74.00	20.81	Pass	H	PK
7	1980.1980	31.57	4.13	-43.16	56.67	49.21	74.00	24.79	Pass	V	PK
8	3563.8064	33.45	5.81	-43.08	54.01	50.19	74.00	23.81	Pass	V	PK
9	4356.4356	34.30	6.61	-42.86	52.21	50.26	74.00	23.74	Pass	V	PK
10	6479.6480	35.90	8.58	-42.50	50.00	51.98	74.00	22.02	Pass	V	PK
11	8894.9948	37.47	6.90	-42.00	49.29	51.66	74.00	22.34	Pass	V	PK
12	10791.439	38.56	7.31	-42.01	49.64	53.50	74.00	20.50	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	58.83	47.05	74.00	26.95	Pass	H	PK
2	2565.4565	32.50	4.83	-43.10	51.37	45.60	74.00	28.40	Pass	H	PK
3	3563.8064	33.45	5.81	-43.08	51.33	47.51	74.00	26.49	Pass	H	PK
4	7459.7230	36.56	6.50	-42.11	48.58	49.53	74.00	24.47	Pass	H	PK
5	8913.3957	37.51	6.89	-42.00	49.10	51.50	74.00	22.50	Pass	H	PK
6	10779.364	38.56	7.29	-42.01	48.90	52.74	74.00	21.26	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	58.63	46.85	74.00	27.15	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	57.40	49.94	74.00	24.06	Pass	V	PK
9	4355.8856	34.30	6.61	-42.86	51.95	50.00	74.00	24.00	Pass	V	PK
10	6492.2992	35.90	8.64	-42.51	50.09	52.12	74.00	21.88	Pass	V	PK
11	9061.1781	37.69	6.73	-42.02	48.92	51.32	74.00	22.68	Pass	V	PK
12	11230.186	38.74	7.66	-42.00	48.93	53.33	74.00	20.67	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	63.85	52.07	74.00	21.93	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	59.10	51.64	74.00	22.36	Pass	H	PK
3	6495.5996	35.90	8.65	-42.50	49.30	51.35	74.00	22.65	Pass	H	PK
4	7464.3232	36.56	6.50	-42.10	48.56	49.52	74.00	24.48	Pass	H	PK
5	8936.3968	37.56	6.87	-42.00	48.51	50.94	74.00	23.06	Pass	H	PK
6	11242.262	38.75	7.70	-42.01	48.53	52.97	74.00	21.03	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	60.18	48.40	74.00	25.60	Pass	V	PK
8	1979.6480	31.57	4.13	-43.16	56.91	49.45	74.00	24.55	Pass	V	PK
9	3564.3564	33.45	5.81	-43.08	55.20	51.38	74.00	22.62	Pass	V	PK
10	4355.8856	34.30	6.61	-42.86	53.45	51.50	74.00	22.50	Pass	V	PK
11	6480.1980	35.90	8.59	-42.51	49.06	51.04	74.00	22.96	Pass	V	PK
12	10916.220	38.58	7.43	-42.00	49.00	53.01	74.00	20.99	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	62.14	50.36	74.00	23.64	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	60.43	52.97	74.00	21.03	Pass	H	PK
3	3564.3564	33.45	5.81	-43.08	50.48	46.66	74.00	27.34	Pass	H	PK
4	6441.1441	35.89	8.47	-42.51	49.71	51.56	74.00	22.44	Pass	H	PK
5	8915.6958	37.51	6.89	-41.99	49.02	51.43	74.00	22.57	Pass	H	PK
6	10400.000	38.36	7.54	-42.02	46.73	50.61	74.00	23.39	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	58.76	46.98	74.00	27.02	Pass	V	PK
8	1798.6799	30.37	3.85	-42.71	58.37	49.88	74.00	24.12	Pass	V	PK
9	2600.0000	32.56	4.77	-43.10	51.65	45.88	74.00	28.12	Pass	V	PK
10	3563.8064	33.45	5.81	-43.08	54.91	51.09	74.00	22.91	Pass	V	PK
11	6500.0000	35.90	8.67	-42.50	50.02	52.09	74.00	21.91	Pass	V	PK
12	10403.295	38.36	7.54	-42.02	49.23	53.11	74.00	20.89	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1193.0693	28.09	3.04	-42.90	51.66	39.89	74.00	34.11	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	51.50	44.04	74.00	29.96	Pass	H	PK
3	2772.2772	32.84	4.97	-43.10	53.85	48.56	74.00	25.44	Pass	H	PK
4	6498.3498	35.90	8.66	-42.50	49.17	51.23	74.00	22.77	Pass	H	PK
5	7355.6428	36.46	6.41	-42.13	50.13	50.87	74.00	23.13	Pass	H	PK
6	10208.935	38.09	7.13	-42.05	49.99	53.16	74.00	20.84	Pass	H	PK
7	1995.0495	31.67	4.13	-43.19	60.37	52.98	74.00	21.02	Pass	V	PK
8	2392.1892	32.25	4.64	-43.12	57.09	50.86	74.00	23.14	Pass	V	PK
9	4356.4356	34.30	6.61	-42.86	52.41	50.46	74.00	23.54	Pass	V	PK
10	6459.2959	35.89	8.50	-42.51	50.04	51.92	74.00	22.08	Pass	V	PK
11	8813.9157	37.29	6.93	-42.00	48.04	50.26	74.00	23.74	Pass	V	PK
12	10480.000	38.47	7.45	-42.00	47.53	51.45	74.00	22.55	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5190	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1980.1980	31.57	4.13	-43.16	56.46	49.00	74.00	25.00	Pass	H	PK
2	2771.7272	32.83	4.97	-43.09	58.17	52.88	74.00	21.12	Pass	H	PK
3	6493.3993	35.90	8.64	-42.50	51.50	53.54	74.00	20.46	Pass	H	PK
4	7914.5707	36.43	6.63	-42.18	49.03	49.91	74.00	24.09	Pass	H	PK
5	9292.9146	37.64	6.68	-42.06	49.87	52.13	74.00	21.87	Pass	H	PK
6	10380.000	38.33	7.41	-42.02	46.90	50.62	74.00	23.38	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	62.91	51.13	74.00	22.87	Pass	V	PK
8	2393.2893	32.25	4.64	-43.12	55.80	49.57	74.00	24.43	Pass	V	PK
9	3563.8064	33.45	5.81	-43.08	55.52	51.70	74.00	22.30	Pass	V	PK
10	4356.4356	34.30	6.61	-42.86	52.53	50.58	74.00	23.42	Pass	V	PK
11	6493.3993	35.90	8.64	-42.50	49.76	51.80	74.00	22.20	Pass	V	PK
12	9219.3110	37.66	6.63	-42.04	49.11	51.36	74.00	22.64	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5230	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1187.5688	28.09	3.04	-42.91	63.31	51.53	74.00	22.47	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	60.06	52.60	74.00	21.40	Pass	H	PK
3	2772.2772	32.84	4.97	-43.10	58.29	53.00	74.00	21.00	Pass	H	PK
4	6436.1936	35.89	8.47	-42.51	49.94	51.79	74.00	22.21	Pass	H	PK
5	7436.7218	36.54	6.48	-42.12	48.66	49.56	74.00	24.44	Pass	H	PK
6	8904.1952	37.49	6.90	-42.00	48.87	51.26	74.00	22.74	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	59.72	47.94	74.00	26.06	Pass	V	PK
8	2394.3894	32.25	4.64	-43.12	55.77	49.54	74.00	24.46	Pass	V	PK
9	3564.3564	33.45	5.81	-43.08	54.97	51.15	74.00	22.85	Pass	V	PK
10	4355.8856	34.30	6.61	-42.86	51.81	49.86	74.00	24.14	Pass	V	PK
11	6492.8493	35.90	8.64	-42.50	49.57	51.61	74.00	22.39	Pass	V	PK
12	10406.170	38.37	7.54	-42.02	49.65	53.54	74.00	20.46	Pass	V	PK

Mode:			802.11 ac(VHT80Mbps) Transmitting					Channel:		5210	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	64.55	52.77	74.00	21.23	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	58.11	50.65	74.00	23.35	Pass	H	PK
3	3207.3707	33.28	5.72	-43.10	50.62	46.52	74.00	27.48	Pass	H	PK
4	6489.5490	35.90	8.63	-42.51	50.27	52.29	74.00	21.71	Pass	H	PK
5	9053.7027	37.69	6.74	-42.01	48.37	50.79	74.00	23.21	Pass	H	PK
6	10290.014	38.21	7.20	-42.05	49.62	52.98	74.00	21.02	Pass	H	PK
7	1798.1298	30.37	3.85	-42.71	60.15	51.66	74.00	22.34	Pass	V	PK
8	1997.2497	31.68	4.13	-43.19	60.29	52.91	74.00	21.09	Pass	V	PK
9	2393.2893	32.25	4.64	-43.12	57.07	50.84	74.00	23.16	Pass	V	PK
10	3563.8064	33.45	5.81	-43.08	54.30	50.48	74.00	23.52	Pass	V	PK
11	6498.3498	35.90	8.66	-42.50	49.82	51.88	74.00	22.12	Pass	V	PK
12	10398.694	38.36	7.53	-42.02	49.25	53.12	74.00	20.88	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5260	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1187.5688	28.09	3.04	-42.91	59.66	47.88	74.00	26.12	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	57.32	49.86	74.00	24.14	Pass	H	PK
3	2128.7129	31.88	4.43	-43.17	57.49	50.63	74.00	23.37	Pass	H	PK
4	2772.2772	32.84	4.97	-43.10	57.65	52.36	74.00	21.64	Pass	H	PK
5	6481.8482	35.90	8.59	-42.50	49.78	51.77	74.00	22.23	Pass	H	PK
6	10192.259	38.07	7.11	-42.07	49.67	52.78	74.00	21.22	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	63.47	51.69	74.00	22.31	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	60.56	53.10	74.00	20.90	Pass	V	PK
9	2131.4631	31.88	4.42	-43.17	58.72	51.85	74.00	22.15	Pass	V	PK
10	2662.8163	32.66	4.85	-43.10	58.62	53.03	74.00	20.97	Pass	V	PK
11	6382.2882	35.88	8.57	-42.52	49.11	51.04	74.00	22.96	Pass	V	PK
12	10637.331	38.53	7.27	-42.00	48.97	52.77	74.00	21.23	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5280	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	63.83	52.05	74.00	21.95	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	59.34	51.88	74.00	22.12	Pass	H	PK
3	2771.7272	32.83	4.97	-43.09	59.29	54.00	74.00	20.00	Pass	H	PK
4	5037.4037	34.54	7.11	-42.79	52.14	51.00	74.00	23.00	Pass	H	PK
5	6460.3960	35.89	8.50	-42.50	49.53	51.42	74.00	22.58	Pass	H	PK
6	8917.4209	37.52	6.89	-42.00	49.17	51.58	74.00	22.42	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	63.48	51.70	74.00	22.30	Pass	V	PK
8	1979.6480	31.57	4.13	-43.16	59.38	51.92	74.00	22.08	Pass	V	PK
9	2657.3157	32.65	4.85	-43.10	58.75	53.15	74.00	20.85	Pass	V	PK
10	4355.8856	34.30	6.61	-42.86	52.73	50.78	74.00	23.22	Pass	V	PK
11	6419.6920	35.88	8.49	-42.51	49.67	51.53	74.00	22.47	Pass	V	PK
12	10800.065	38.56	7.32	-42.00	49.53	53.41	74.00	20.59	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5320	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	64.21	52.43	74.00	21.57	Pass	H	PK
2	2133.1133	31.89	4.41	-43.17	58.77	51.90	74.00	22.10	Pass	H	PK
3	2665.0165	32.66	4.86	-43.10	53.78	48.20	74.00	25.80	Pass	H	PK
4	4188.6689	34.06	6.26	-42.92	50.13	47.53	74.00	26.47	Pass	H	PK
5	6493.3993	35.90	8.64	-42.50	49.81	51.85	74.00	22.15	Pass	H	PK
6	10321.066	38.25	7.20	-42.04	49.88	53.29	74.00	20.71	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	64.16	52.38	74.00	21.62	Pass	V	PK
8	1979.6480	31.57	4.13	-43.16	59.09	51.63	74.00	22.37	Pass	V	PK
9	2656.7657	32.65	4.85	-43.10	56.98	51.38	74.00	22.62	Pass	V	PK
10	3563.8064	33.45	5.81	-43.08	53.29	49.47	74.00	24.53	Pass	V	PK
11	4256.8757	34.16	6.35	-42.90	53.24	50.85	74.00	23.15	Pass	V	PK
12	10231.361	38.12	7.21	-42.05	49.90	53.18	74.00	20.82	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5260	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	65.02	53.24	74.00	20.76	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	60.47	53.01	74.00	20.99	Pass	H	PK
3	2127.6128	31.88	4.44	-43.18	55.31	48.45	74.00	25.55	Pass	H	PK
4	2772.2772	32.84	4.97	-43.10	57.89	52.60	74.00	21.40	Pass	H	PK
5	6500.0000	35.90	8.67	-42.50	49.24	51.31	74.00	22.69	Pass	H	PK
6	10415.370	38.38	7.53	-42.01	48.96	52.86	74.00	21.14	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	62.51	50.73	74.00	23.27	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	57.34	49.88	74.00	24.12	Pass	V	PK
9	3564.3564	33.45	5.81	-43.08	54.79	50.97	74.00	23.03	Pass	V	PK
10	4355.8856	34.30	6.61	-42.86	53.63	51.68	74.00	22.32	Pass	V	PK
11	6498.8999	35.90	8.67	-42.51	49.94	52.00	74.00	22.00	Pass	V	PK
12	10405.020	38.37	7.54	-42.02	49.93	53.82	74.00	20.18	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5280	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	65.21	53.43	74.00	20.57	Pass	H	PK
2	2127.6128	31.88	4.44	-43.18	59.89	53.03	74.00	20.97	Pass	H	PK
3	2657.8658	32.65	4.85	-43.10	55.11	49.51	74.00	24.49	Pass	H	PK
4	3998.3498	33.80	6.39	-43.01	49.91	47.09	74.00	26.91	Pass	H	PK
5	6346.5347	35.87	8.67	-42.53	49.61	51.62	74.00	22.38	Pass	H	PK
6	9217.0109	37.66	6.63	-42.05	49.14	51.38	74.00	22.62	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	62.69	50.91	74.00	23.09	Pass	V	PK
8	2131.4631	31.88	4.42	-43.17	57.70	50.83	74.00	23.17	Pass	V	PK
9	3564.3564	33.45	5.81	-43.08	54.24	50.42	74.00	23.58	Pass	V	PK
10	3987.3487	33.79	6.35	-43.00	54.20	51.34	74.00	22.66	Pass	V	PK
11	6469.7470	35.89	8.54	-42.50	49.25	51.18	74.00	22.82	Pass	V	PK
12	10808.115	38.56	7.35	-42.00	49.33	53.24	74.00	20.76	Pass	V	PK

Mode:			802.11 n(HT20) Transmitting					Channel:		5320	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2781.6282	32.85	4.99	-43.10	52.10	46.84	74.00	27.16	Pass	H	PK
2	3345.9846	33.34	5.57	-43.10	49.50	45.31	74.00	28.69	Pass	H	PK
3	4071.5072	33.90	6.30	-42.98	49.39	46.61	74.00	27.39	Pass	H	PK
4	8563.2032	36.74	6.63	-42.00	49.79	51.16	74.00	22.84	Pass	H	PK
5	9671.8586	37.67	6.73	-42.11	49.94	52.23	74.00	21.77	Pass	H	PK
6	10418.820	38.39	7.53	-42.02	49.34	53.24	74.00	20.76	Pass	H	PK
7	2767.8768	32.83	4.97	-43.11	53.00	47.69	74.00	26.31	Pass	V	PK
8	3564.3564	33.45	5.81	-43.08	54.24	50.42	74.00	23.58	Pass	V	PK
9	4355.8856	34.30	6.61	-42.86	53.73	51.78	74.00	22.22	Pass	V	PK
10	6495.0495	35.90	8.65	-42.50	49.64	51.69	74.00	22.31	Pass	V	PK
11	9104.8802	37.68	6.65	-42.02	49.25	51.56	74.00	22.44	Pass	V	PK
12	10397.544	38.36	7.52	-42.02	49.50	53.36	74.00	20.64	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5270	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	64.65	52.87	74.00	21.13	Pass	H	PK
2	1979.6480	31.57	4.13	-43.16	59.07	51.61	74.00	22.39	Pass	H	PK
3	2635.0000	32.62	4.82	-43.10	46.95	41.29	74.00	32.71	Pass	H	PK
4	6474.6975	35.89	8.56	-42.50	49.19	51.14	74.00	22.86	Pass	H	PK
5	9210.1105	37.66	6.62	-42.05	49.12	51.35	74.00	22.65	Pass	H	PK
6	10731.636	38.55	7.26	-42.00	49.15	52.96	74.00	21.04	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	64.04	52.26	74.00	21.74	Pass	V	PK
8	2125.9626	31.88	4.45	-43.18	57.39	50.54	74.00	23.46	Pass	V	PK
9	3564.3564	33.45	5.81	-43.08	54.77	50.95	74.00	23.05	Pass	V	PK
10	4355.8856	34.30	6.61	-42.86	53.42	51.47	74.00	22.53	Pass	V	PK
11	6473.5974	35.89	8.56	-42.50	49.86	51.81	74.00	22.19	Pass	V	PK
12	10540.000	38.51	7.34	-42.00	46.13	49.98	74.00	24.02	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5310	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	64.46	52.68	74.00	21.32	Pass	H	PK
2	1979.6480	31.57	4.13	-43.16	59.47	52.01	74.00	21.99	Pass	H	PK
3	2661.1661	32.66	4.85	-43.10	50.71	45.12	74.00	28.88	Pass	H	PK
4	6490.6491	35.90	8.63	-42.50	49.67	51.70	74.00	22.30	Pass	H	PK
5	9417.6959	37.62	6.94	-42.09	49.54	52.01	74.00	21.99	Pass	H	PK
6	10620.000	38.52	7.27	-42.00	47.38	51.17	74.00	22.83	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	62.00	50.22	74.00	23.78	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	57.31	49.85	74.00	24.15	Pass	V	PK
9	2658.9659	32.65	4.85	-43.10	56.95	51.35	74.00	22.65	Pass	V	PK
10	3564.3564	33.45	5.81	-43.08	54.13	50.31	74.00	23.69	Pass	V	PK
11	8905.3453	37.49	6.90	-41.99	49.59	51.99	74.00	22.01	Pass	V	PK
12	10620.000	38.52	7.27	-42.00	47.70	51.49	74.00	22.51	Pass	V	PK

Mode:			802.11 ac(VHT80Mbps) Transmitting					Channel:		5290	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	65.14	53.36	74.00	20.64	Pass	H	PK
2	1979.6480	31.57	4.13	-43.16	60.60	53.14	74.00	20.86	Pass	H	PK
3	3982.9483	33.79	6.34	-43.00	52.98	50.11	74.00	23.89	Pass	H	PK
4	6491.7492	35.90	8.64	-42.51	50.18	52.21	74.00	21.79	Pass	H	PK
5	8925.4713	37.54	6.88	-42.00	48.74	51.16	74.00	22.84	Pass	H	PK
6	10580.000	38.52	7.28	-42.00	45.98	49.78	74.00	24.22	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	62.35	50.57	74.00	23.43	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	58.54	51.08	74.00	22.92	Pass	V	PK
9	2645.0000	32.63	4.83	-43.09	48.28	42.65	74.00	31.35	Pass	V	PK
10	3982.3982	33.79	6.34	-43.01	53.79	50.91	74.00	23.09	Pass	V	PK
11	6496.6997	35.90	8.66	-42.51	48.95	51.00	74.00	23.00	Pass	V	PK
12	10580.000	38.52	7.28	-42.00	45.85	49.65	74.00	24.35	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5500	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	64.71	52.93	74.00	21.07	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	60.02	52.56	74.00	21.44	Pass	H	PK
3	2660.0660	32.66	4.88	-43.10	51.60	46.04	74.00	27.96	Pass	H	PK
4	4110.0110	33.95	6.31	-42.96	50.12	47.42	74.00	26.58	Pass	H	PK
5	6476.3476	35.90	8.60	-42.51	49.95	51.94	74.00	22.06	Pass	H	PK
6	11000.000	38.60	7.74	-42.00	46.71	51.05	74.00	22.95	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	62.14	50.36	74.00	23.64	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	59.74	52.28	74.00	21.72	Pass	V	PK
9	2662.8163	32.66	4.88	-43.10	58.03	52.47	74.00	21.53	Pass	V	PK
10	3563.8064	33.45	5.78	-43.08	52.95	49.10	74.00	24.90	Pass	V	PK
11	6466.9967	35.89	8.57	-42.50	50.23	52.19	74.00	21.81	Pass	V	PK
12	11000.000	38.60	7.74	-42.00	47.70	52.04	74.00	21.96	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5580	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	65.04	53.26	74.00	20.74	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	60.14	52.68	74.00	21.32	Pass	H	PK
3	2133.1133	31.89	4.44	-43.18	57.65	50.80	74.00	23.20	Pass	H	PK
4	6474.6975	35.89	8.60	-42.50	49.08	51.07	74.00	22.93	Pass	H	PK
5	8905.1937	37.49	6.90	-41.99	48.76	51.16	74.00	22.84	Pass	H	PK
6	11160.000	38.70	7.61	-42.00	46.13	50.44	74.00	23.56	Pass	H	PK
7	1980.1980	31.57	4.13	-43.16	59.71	52.25	74.00	21.75	Pass	V	PK
8	2657.8658	32.65	4.89	-43.10	55.52	49.96	74.00	24.04	Pass	V	PK
9	3995.5996	33.80	6.40	-43.00	52.40	49.60	74.00	24.40	Pass	V	PK
10	4356.4356	34.30	6.66	-42.86	51.78	49.88	74.00	24.12	Pass	V	PK
11	8518.7679	36.64	6.66	-42.00	50.34	51.64	74.00	22.36	Pass	V	PK
12	11893.859	39.22	7.60	-41.93	49.04	53.93	74.00	20.07	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5700	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	64.84	53.06	74.00	20.94	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	59.91	52.45	74.00	21.55	Pass	H	PK
3	2772.2772	32.84	5.01	-43.10	58.73	53.48	74.00	20.52	Pass	H	PK
4	6470.2970	35.89	8.58	-42.50	49.70	51.67	74.00	22.33	Pass	H	PK
5	8922.8282	37.53	6.88	-42.00	49.31	51.72	74.00	22.28	Pass	H	PK
6	10695.479	38.54	7.30	-42.00	49.37	53.21	74.00	20.79	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	60.72	48.94	74.00	25.06	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	59.50	52.04	74.00	21.96	Pass	V	PK
9	3564.3564	33.45	5.78	-43.08	53.50	49.65	74.00	24.35	Pass	V	PK
10	3993.3993	33.79	6.39	-42.99	53.88	51.07	74.00	22.93	Pass	V	PK
11	9668.8446	37.67	6.71	-42.11	49.47	51.74	74.00	22.26	Pass	V	PK
12	11462.964	38.88	7.84	-42.00	48.79	53.51	74.00	20.49	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5500	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1187.5688	28.09	3.03	-42.91	60.51	48.72	74.00	25.28	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	59.63	52.17	74.00	21.83	Pass	H	PK
3	2127.0627	31.88	4.47	-43.18	59.40	52.57	74.00	21.43	Pass	H	PK
4	2772.2772	32.84	5.01	-43.10	58.61	53.36	74.00	20.64	Pass	H	PK
5	6465.8966	35.89	8.57	-42.50	50.24	52.20	74.00	21.80	Pass	H	PK
6	10832.722	38.57	7.44	-42.00	49.24	53.25	74.00	20.75	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	60.07	48.29	74.00	25.71	Pass	V	PK
8	2123.7624	31.87	4.49	-43.18	59.11	52.29	74.00	21.71	Pass	V	PK
9	4355.8856	34.30	6.65	-42.86	52.17	50.26	74.00	23.74	Pass	V	PK
10	6492.2992	35.90	8.66	-42.51	49.50	51.55	74.00	22.45	Pass	V	PK
11	9135.2090	37.67	6.63	-42.03	49.64	51.91	74.00	22.09	Pass	V	PK
12	10296.019	38.21	7.19	-42.04	49.34	52.70	74.00	21.30	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5580	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1979.6480	31.57	4.13	-43.16	60.10	52.64	74.00	21.36	Pass	H	PK
2	2129.8130	31.88	4.45	-43.17	59.86	53.02	74.00	20.98	Pass	H	PK
3	6480.7481	35.90	8.62	-42.51	49.38	51.39	74.00	22.61	Pass	H	PK
4	7407.0271	36.51	6.45	-42.12	48.85	49.69	74.00	24.31	Pass	H	PK
5	9210.3474	37.66	6.62	-42.05	49.05	51.28	74.00	22.72	Pass	H	PK
6	10629.542	38.53	7.27	-42.00	49.09	52.89	74.00	21.11	Pass	H	PK
7	1980.1980	31.57	4.13	-43.16	60.01	52.55	74.00	21.45	Pass	V	PK
8	2130.3630	31.88	4.45	-43.17	57.69	50.85	74.00	23.15	Pass	V	PK
9	2665.5666	32.66	4.88	-43.09	56.89	51.34	74.00	22.66	Pass	V	PK
10	4355.8856	34.30	6.65	-42.86	52.36	50.45	74.00	23.55	Pass	V	PK
11	6492.8493	35.90	8.66	-42.51	49.83	51.88	74.00	22.12	Pass	V	PK
12	9734.7823	37.69	6.87	-42.09	50.27	52.74	74.00	21.26	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5700	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1980.1980	31.57	4.13	-43.16	58.27	50.81	74.00	23.19	Pass	H	PK
2	2129.8130	31.88	4.45	-43.17	57.44	50.60	74.00	23.40	Pass	H	PK
3	3990.0990	33.79	6.38	-43.00	51.87	49.04	74.00	24.96	Pass	H	PK
4	6498.8999	35.90	8.68	-42.50	49.02	51.10	74.00	22.90	Pass	H	PK
5	9829.8553	37.73	7.09	-42.10	49.30	52.02	74.00	21.98	Pass	H	PK
6	11441.496	38.86	7.77	-42.00	48.53	53.16	74.00	20.84	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	60.99	49.21	74.00	24.79	Pass	V	PK
8	2662.8163	32.66	4.88	-43.10	55.91	50.35	74.00	23.65	Pass	V	PK
9	3564.3564	33.45	5.78	-43.08	53.07	49.22	74.00	24.78	Pass	V	PK
10	4356.4356	34.30	6.66	-42.86	51.70	49.80	74.00	24.20	Pass	V	PK
11	7489.0659	36.59	6.52	-42.10	49.07	50.08	74.00	23.92	Pass	V	PK
12	10816.621	38.56	7.38	-41.99	48.79	52.74	74.00	21.26	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5510	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2125.9626	31.88	4.47	-43.17	60.28	53.46	74.00	20.54	Pass	H	PK
2	2771.7272	32.83	5.01	-43.09	55.78	50.53	74.00	23.47	Pass	H	PK
3	6474.6975	35.89	8.60	-42.50	50.07	52.06	74.00	21.94	Pass	H	PK
4	6971.5314	36.09	6.38	-42.22	48.85	49.10	74.00	24.90	Pass	H	PK
5	8932.7955	37.55	6.87	-42.00	50.25	52.67	74.00	21.33	Pass	H	PK
6	11402.393	38.84	7.62	-42.00	49.31	53.77	74.00	20.23	Pass	H	PK
7	2127.0627	31.88	4.47	-43.18	58.74	51.91	74.00	22.09	Pass	V	PK
8	2666.1166	32.67	4.88	-43.10	56.12	50.57	74.00	23.43	Pass	V	PK
9	4255.7756	34.16	6.43	-42.89	52.16	49.86	74.00	24.14	Pass	V	PK
10	6466.4466	35.89	8.57	-42.50	49.55	51.51	74.00	22.49	Pass	V	PK
11	8841.5561	37.35	6.86	-42.00	48.95	51.16	74.00	22.84	Pass	V	PK
12	11237.549	38.74	7.68	-41.99	49.54	53.97	74.00	20.03	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5550	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	57.71	45.93	74.00	28.07	Pass	H	PK
2	1979.6480	31.57	4.13	-43.16	57.89	50.43	74.00	23.57	Pass	H	PK
3	2772.2772	32.84	5.01	-43.10	56.40	51.15	74.00	22.85	Pass	H	PK
4	6489.5490	35.90	8.65	-42.51	49.94	51.98	74.00	22.02	Pass	H	PK
5	8905.1937	37.49	6.90	-41.99	49.00	51.40	74.00	22.60	Pass	H	PK
6	11249.049	38.75	7.72	-42.00	48.87	53.34	74.00	20.66	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	59.71	47.93	74.00	26.07	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	57.42	49.96	74.00	24.04	Pass	V	PK
9	2665.0165	32.66	4.88	-43.09	57.41	51.86	74.00	22.14	Pass	V	PK
10	4356.4356	34.30	6.66	-42.86	51.95	50.05	74.00	23.95	Pass	V	PK
11	6490.6491	35.90	8.65	-42.50	49.95	52.00	74.00	22.00	Pass	V	PK
12	9795.3530	37.72	6.85	-42.10	49.02	51.49	74.00	22.51	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5670	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	58.61	46.83	74.00	27.17	Pass	H	PK
2	1979.6480	31.57	4.13	-43.16	55.54	48.08	74.00	25.92	Pass	H	PK
3	2772.2772	32.84	5.01	-43.10	56.34	51.09	74.00	22.91	Pass	H	PK
4	6445.5446	35.89	8.52	-42.51	49.54	51.44	74.00	22.56	Pass	H	PK
5	7668.4779	36.53	6.30	-42.13	48.95	49.65	74.00	24.35	Pass	H	PK
6	10394.159	38.35	7.50	-42.02	49.76	53.59	74.00	20.41	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	60.47	48.69	74.00	25.31	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	57.51	50.05	74.00	23.95	Pass	V	PK
9	4356.4356	34.30	6.66	-42.86	52.59	50.69	74.00	23.31	Pass	V	PK
10	6485.1485	35.90	8.63	-42.50	49.80	51.83	74.00	22.17	Pass	V	PK
11	8922.8282	37.53	6.88	-42.00	48.53	50.94	74.00	23.06	Pass	V	PK
12	11011.367	38.61	7.66	-42.00	49.25	53.52	74.00	20.48	Pass	V	PK

Mode:			802.11 ac(VHT80Mbps) Transmitting					Channel:		5530	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	58.09	46.31	74.00	27.69	Pass	H	PK
2	2414.7415	32.28	4.65	-43.11	56.64	50.46	74.00	23.54	Pass	H	PK
3	2771.7272	32.83	5.01	-43.09	56.93	51.68	74.00	22.32	Pass	H	PK
4	4108.3608	33.95	6.31	-42.96	49.53	46.83	74.00	27.17	Pass	H	PK
5	6425.7426	35.89	8.54	-42.52	49.63	51.54	74.00	22.46	Pass	H	PK
6	10525.268	38.51	7.36	-42.00	49.97	53.84	74.00	20.16	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	58.32	46.54	74.00	27.46	Pass	V	PK
8	2125.9626	31.88	4.47	-43.17	59.13	52.31	74.00	21.69	Pass	V	PK
9	2654.5655	32.65	4.89	-43.11	55.66	50.09	74.00	23.91	Pass	V	PK
10	4259.0759	34.16	6.44	-42.90	55.70	53.40	74.00	20.60	Pass	V	PK
11	6477.4477	35.90	8.61	-42.51	49.21	51.21	74.00	22.79	Pass	V	PK
12	10411.027	38.38	7.53	-42.02	49.55	53.44	74.00	20.56	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	2.83	-42.90	64.77	52.79	74.00	21.21	Pass	H	PK
2	1980.1980	31.57	3.65	-43.16	60.88	52.94	74.00	21.06	Pass	H	PK
3	2124.3124	31.87	3.69	-43.17	60.75	53.14	74.00	20.86	Pass	H	PK
4	2771.7272	32.83	4.30	-43.10	55.82	49.85	74.00	24.15	Pass	H	PK
5	8911.3274	37.50	6.90	-42.00	48.47	50.87	74.00	23.13	Pass	H	PK
6	10388.792	38.34	7.47	-42.02	49.44	53.23	74.00	20.77	Pass	H	PK
7	1188.1188	28.09	2.83	-42.90	59.45	47.47	74.00	26.53	Pass	V	PK
8	1980.1980	31.57	3.65	-43.16	59.91	51.97	74.00	22.03	Pass	V	PK
9	2655.1155	32.65	4.38	-43.11	55.72	49.64	74.00	24.36	Pass	V	PK
10	4355.8856	34.30	5.50	-42.86	52.49	49.43	74.00	24.57	Pass	V	PK
11	9024.8017	37.70	6.79	-42.01	49.10	51.58	74.00	22.42	Pass	V	PK
12	10453.963	38.44	7.50	-42.01	48.74	52.67	74.00	21.33	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	2.83	-42.90	56.58	44.60	74.00	29.40	Pass	H	PK
2	2128.1628	31.88	3.70	-43.18	52.25	44.65	74.00	29.35	Pass	H	PK
3	2772.2772	32.84	4.30	-43.11	55.49	49.52	74.00	24.48	Pass	H	PK
4	3563.8064	33.45	5.11	-43.08	51.18	46.66	74.00	27.34	Pass	H	PK
5	9194.2463	37.66	6.60	-42.04	49.59	51.81	74.00	22.19	Pass	H	PK
6	11570.000	38.96	7.70	-41.99	47.12	51.79	74.00	22.21	Pass	H	PK
7	2125.4125	31.88	3.70	-43.18	57.92	50.32	74.00	23.68	Pass	V	PK
8	2666.1166	32.67	4.34	-43.10	56.76	50.67	74.00	23.33	Pass	V	PK
9	3563.8064	33.45	5.11	-43.08	55.23	50.71	74.00	23.29	Pass	V	PK
10	6480.7481	35.90	7.39	-42.50	49.59	50.38	74.00	23.62	Pass	V	PK
11	8915.9277	37.52	6.89	-42.00	48.55	50.96	74.00	23.04	Pass	V	PK
12	11364.824	38.82	7.53	-42.00	49.43	53.78	74.00	20.22	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	2.83	-42.90	63.32	51.34	74.00	22.66	Pass	H	PK
2	2772.2772	32.84	4.30	-43.11	57.71	51.74	74.00	22.26	Pass	H	PK
3	4000.0000	33.80	5.33	-43.00	51.30	47.43	74.00	26.57	Pass	H	PK
4	7479.0986	36.58	6.51	-42.10	48.76	49.75	74.00	24.25	Pass	H	PK
5	9038.6026	37.69	6.77	-42.01	49.51	51.96	74.00	22.04	Pass	H	PK
6	11414.661	38.85	7.67	-42.01	49.54	54.05	74.00	19.95	Pass	H	PK
7	1188.1188	28.09	2.83	-42.90	59.30	47.32	74.00	26.68	Pass	V	PK
8	1980.1980	31.57	3.65	-43.16	57.72	49.78	74.00	24.22	Pass	V	PK
9	2125.4125	31.88	3.70	-43.18	59.53	51.93	74.00	22.07	Pass	V	PK
10	2660.0660	32.66	4.36	-43.10	56.91	50.83	74.00	23.17	Pass	V	PK
11	6482.9483	35.90	7.41	-42.50	49.99	50.80	74.00	23.20	Pass	V	PK
12	11490.000	38.89	7.94	-42.00	46.25	51.08	74.00	22.92	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	2.83	-42.90	60.48	48.50	74.00	25.50	Pass	H	PK
2	1980.1980	31.57	3.65	-43.16	55.91	47.97	74.00	26.03	Pass	H	PK
3	2772.2772	32.84	4.30	-43.11	58.37	52.40	74.00	21.60	Pass	H	PK
4	6465.8966	35.89	7.27	-42.51	49.25	49.90	74.00	24.10	Pass	H	PK
5	8506.5004	36.61	6.65	-42.00	48.87	50.13	74.00	23.87	Pass	H	PK
6	10363.490	38.31	7.31	-42.03	49.59	53.18	74.00	20.82	Pass	H	PK
7	2664.4664	32.66	4.35	-43.10	57.50	51.41	74.00	22.59	Pass	V	PK
8	3563.8064	33.45	5.11	-43.08	55.58	51.06	74.00	22.94	Pass	V	PK
9	4266.2266	34.17	5.49	-42.89	54.88	51.65	74.00	22.35	Pass	V	PK
10	6469.7470	35.89	7.30	-42.50	49.61	50.30	74.00	23.70	Pass	V	PK
11	8351.6234	36.54	6.58	-42.05	49.02	50.09	74.00	23.91	Pass	V	PK
12	11620.141	39.00	7.66	-41.98	49.08	53.76	74.00	20.24	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	2.83	-42.90	63.39	51.41	74.00	22.59	Pass	H	PK
2	2124.8625	31.87	3.69	-43.17	58.22	50.61	74.00	23.39	Pass	H	PK
3	2772.2772	32.84	4.30	-43.11	58.76	52.79	74.00	21.21	Pass	H	PK
4	8898.2932	37.48	6.91	-42.01	48.29	50.67	74.00	23.33	Pass	H	PK
5	10442.462	38.42	7.51	-42.01	48.68	52.60	74.00	21.40	Pass	H	PK
6	11175.445	38.71	7.59	-42.00	48.28	52.58	74.00	21.42	Pass	H	PK
7	1188.1188	28.09	2.83	-42.90	58.73	46.75	74.00	27.25	Pass	V	PK
8	2663.9164	32.66	4.35	-43.10	57.37	51.28	74.00	22.72	Pass	V	PK
9	3563.8064	33.45	5.11	-43.08	54.13	49.61	74.00	24.39	Pass	V	PK
10	6946.9965	36.08	6.43	-42.23	49.39	49.67	74.00	24.33	Pass	V	PK
11	9308.4872	37.64	6.69	-42.06	48.72	50.99	74.00	23.01	Pass	V	PK
12	11416.961	38.85	7.67	-42.00	49.04	53.56	74.00	20.44	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2772.2772	32.84	4.30	-43.11	54.27	48.30	74.00	25.70	Pass	H	PK
2	3564.3564	33.45	5.11	-43.08	50.48	45.96	74.00	28.04	Pass	H	PK
3	4537.9538	34.50	5.82	-42.80	50.24	47.76	74.00	26.24	Pass	H	PK
4	9143.6429	37.67	6.62	-42.02	49.90	52.17	74.00	21.83	Pass	H	PK
5	10417.927	38.39	7.53	-42.02	49.65	53.55	74.00	20.45	Pass	H	PK
6	11406.993	38.84	7.64	-42.00	48.80	53.28	74.00	20.72	Pass	H	PK
7	2663.9164	32.66	4.35	-43.10	57.02	50.93	74.00	23.07	Pass	V	PK
8	3563.8064	33.45	5.11	-43.08	54.48	49.96	74.00	24.04	Pass	V	PK
9	4264.0264	34.17	5.49	-42.89	53.96	50.73	74.00	23.27	Pass	V	PK
10	6497.2497	35.90	7.54	-42.50	49.70	50.64	74.00	23.36	Pass	V	PK
11	10307.520	38.23	7.19	-42.04	49.63	53.01	74.00	20.99	Pass	V	PK
12	11650.000	39.02	7.54	-41.97	46.62	51.21	74.00	22.79	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5755	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2132.0132	31.88	3.70	-43.16	53.60	46.02	74.00	27.98	Pass	H	PK
2	2661.7162	32.66	4.36	-43.10	52.48	46.40	74.00	27.60	Pass	H	PK
3	3564.3564	33.45	5.11	-43.08	52.74	48.22	74.00	25.78	Pass	H	PK
4	7674.6116	36.53	6.31	-42.14	48.70	49.40	74.00	24.60	Pass	H	PK
5	8821.6214	37.31	6.91	-42.00	48.78	51.00	74.00	23.00	Pass	H	PK
6	11510.000	38.91	7.91	-42.00	46.36	51.18	74.00	22.82	Pass	H	PK
7	2762.3762	32.82	4.29	-43.10	52.08	46.09	74.00	27.91	Pass	V	PK
8	3564.3564	33.45	5.11	-43.08	54.14	49.62	74.00	24.38	Pass	V	PK
9	4254.1254	34.16	5.49	-42.90	54.88	51.63	74.00	22.37	Pass	V	PK
10	7443.0629	36.54	6.48	-42.11	48.60	49.51	74.00	24.49	Pass	V	PK
11	8701.2468	37.04	6.71	-42.00	48.06	49.81	74.00	24.19	Pass	V	PK
12	11510.000	38.91	7.91	-42.00	45.20	50.02	74.00	23.98	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5795	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2771.7272	32.83	4.30	-43.10	58.56	52.59	74.00	21.41	Pass	H	PK
2	3564.3564	33.45	5.11	-43.08	50.92	46.40	74.00	27.60	Pass	H	PK
3	4467.5468	34.45	5.75	-42.81	49.07	46.46	74.00	27.54	Pass	H	PK
4	7443.8296	36.54	6.48	-42.10	48.47	49.39	74.00	24.61	Pass	H	PK
5	9175.8451	37.66	6.61	-42.03	49.14	51.38	74.00	22.62	Pass	H	PK
6	11249.816	38.75	7.72	-42.00	49.41	53.88	74.00	20.12	Pass	H	PK
7	2774.4774	32.84	4.30	-43.10	53.59	47.63	74.00	26.37	Pass	V	PK
8	3563.8064	33.45	5.11	-43.08	54.99	50.47	74.00	23.53	Pass	V	PK
9	4263.4763	34.17	5.49	-42.89	54.82	51.59	74.00	22.41	Pass	V	PK
10	7410.8607	36.51	6.45	-42.12	49.00	49.84	74.00	24.16	Pass	V	PK
11	8912.8609	37.51	6.89	-42.00	49.86	52.26	74.00	21.74	Pass	V	PK
12	11590.000	38.97	7.73	-41.98	47.98	52.70	74.00	21.30	Pass	V	PK

Mode:			802.11 ac(VHT80Mbps) Transmitting					Channel:		5775	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2762.9263	32.82	4.30	-43.10	54.12	48.14	74.00	25.86	Pass	H	PK
2	3564.3564	33.45	5.11	-43.08	51.98	47.46	74.00	26.54	Pass	H	PK
3	6497.2497	35.90	7.54	-42.50	50.29	51.23	74.00	22.77	Pass	H	PK
4	8567.0711	36.75	6.61	-42.00	48.05	49.41	74.00	24.59	Pass	H	PK
5	9970.9314	37.79	7.26	-42.10	47.85	50.80	74.00	23.20	Pass	H	PK
6	11550.000	38.94	7.67	-41.99	45.64	50.26	74.00	23.74	Pass	H	PK
7	2766.2266	32.83	4.30	-43.11	52.01	46.03	74.00	27.97	Pass	V	PK
8	3563.8064	33.45	5.11	-43.08	54.80	50.28	74.00	23.72	Pass	V	PK
9	4260.7261	34.17	5.49	-42.90	53.07	49.83	74.00	24.17	Pass	V	PK
10	7332.6555	36.43	6.38	-42.14	49.62	50.29	74.00	23.71	Pass	V	PK
11	8805.5204	37.27	6.95	-42.00	47.95	50.17	74.00	23.83	Pass	V	PK
12	11550.000	38.94	7.67	-41.99	47.48	52.10	74.00	21.90	Pass	V	PK

Transmitter Emission above 18GHz

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19466.1386	38.96	0.00	-62.90	70.40	46.46	74.00	27.54	Pass	H	PK
2	21130.2852	38.58	0.00	-63.26	70.88	46.20	74.00	27.80	Pass	H	PK
3	24387.2955	40.38	0.00	-60.26	68.19	48.31	74.00	25.69	Pass	H	PK
4	28422.2569	39.90	0.00	-60.55	68.50	47.85	74.00	26.15	Pass	H	PK
5	30950.5980	41.26	0.00	-58.71	66.11	48.66	74.00	25.34	Pass	H	PK
6	36628.5851	43.10	0.00	-57.42	64.07	49.75	74.00	24.25	Pass	H	PK
7	19932.5573	38.97	0.00	-62.21	69.19	45.95	74.00	28.05	Pass	V	PK
8	21707.5883	38.40	0.00	-63.17	70.62	45.85	74.00	28.15	Pass	V	PK
9	24052.0021	40.20	0.00	-60.71	68.14	47.63	74.00	26.37	Pass	V	PK
10	26924.4370	40.38	0.00	-60.46	67.62	47.54	74.00	26.46	Pass	V	PK
11	30152.4061	40.92	0.00	-60.66	67.54	47.80	74.00	26.20	Pass	V	PK
12	36583.7033	43.11	0.00	-57.32	63.95	49.74	74.00	24.26	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19763.5905	38.97	0.00	-62.65	70.42	46.74	74.00	27.26	Pass	H	PK
2	21558.8624	38.45	0.00	-63.28	70.39	45.56	74.00	28.44	Pass	H	PK
3	25099.2440	40.68	0.00	-60.01	67.60	48.27	74.00	25.73	Pass	H	PK
4	28498.8200	39.95	0.00	-60.74	69.35	48.56	74.00	25.44	Pass	H	PK
5	33481.5793	42.15	0.00	-57.97	64.72	48.90	74.00	25.10	Pass	H	PK
6	36602.1841	43.11	0.00	-57.27	63.46	49.30	74.00	24.70	Pass	H	PK
7	19826.9531	38.97	0.00	-62.51	70.54	47.00	74.00	27.00	Pass	V	PK
8	23543.3417	39.56	0.00	-61.62	68.31	46.25	74.00	27.75	Pass	V	PK
9	26643.7057	40.39	0.00	-59.91	67.68	48.16	74.00	25.84	Pass	V	PK
10	30232.4893	40.95	0.00	-60.54	68.31	48.72	74.00	25.28	Pass	V	PK
11	32486.2595	42.05	0.00	-57.93	65.19	49.31	74.00	24.69	Pass	V	PK
12	39046.0418	44.45	0.00	-55.22	61.54	50.77	74.00	23.23	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19936.9575	38.97	0.00	-62.20	69.35	46.12	74.00	27.88	Pass	H	PK
2	23776.5511	39.87	0.00	-60.92	67.24	46.19	74.00	27.81	Pass	H	PK
3	25909.7564	40.43	0.00	-59.45	67.55	48.53	74.00	25.47	Pass	H	PK
4	30998.1199	41.28	0.00	-58.63	65.65	48.30	74.00	25.70	Pass	H	PK
5	33636.4655	42.17	0.00	-57.67	64.16	48.66	74.00	25.34	Pass	H	PK
6	35099.0840	43.05	0.00	-58.19	65.31	50.17	74.00	23.83	Pass	H	PK
7	19763.5905	38.97	0.00	-62.65	70.11	46.43	74.00	27.57	Pass	V	PK
8	24367.0547	40.37	0.00	-60.37	66.78	46.78	74.00	27.22	Pass	V	PK
9	25827.9131	40.45	0.00	-59.39	67.10	48.16	74.00	25.84	Pass	V	PK
10	30967.3187	41.27	0.00	-58.69	65.62	48.20	74.00	25.80	Pass	V	PK
11	33595.9838	42.17	0.00	-57.58	64.65	49.24	74.00	24.76	Pass	V	PK
12	39034.6014	44.45	0.00	-55.21	61.39	50.63	74.00	23.37	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	18868.5947	38.73	0.00	-63.49	71.80	47.04	74.00	26.96	Pass	H	PK
2	21838.7135	38.36	0.00	-63.15	71.22	46.43	74.00	27.57	Pass	H	PK
3	25500.5400	40.55	0.00	-59.57	66.49	47.47	74.00	26.53	Pass	H	PK
4	29131.5653	40.37	0.00	-60.60	68.35	48.12	74.00	25.88	Pass	H	PK
5	34703.9482	42.80	0.00	-58.06	64.18	48.92	74.00	25.08	Pass	H	PK
6	39072.4429	44.44	0.00	-55.22	61.09	50.31	74.00	23.69	Pass	H	PK
7	20012.6405	38.97	0.00	-62.08	70.50	47.39	74.00	26.61	Pass	V	PK
8	21253.4901	38.54	0.00	-63.23	69.99	45.30	74.00	28.70	Pass	V	PK
9	26575.9430	40.39	0.00	-59.81	68.44	49.02	74.00	24.98	Pass	V	PK
10	29188.7676	40.40	0.00	-60.66	68.46	48.20	74.00	25.80	Pass	V	PK
11	33195.5678	42.12	0.00	-58.22	64.64	48.54	74.00	25.46	Pass	V	PK
12	38974.7590	44.44	0.00	-55.25	60.89	50.08	74.00	23.92	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19505.7402	38.97	0.00	-62.91	70.77	46.83	74.00	27.17	Pass	H	PK
2	23556.5423	39.58	0.00	-61.59	68.45	46.44	74.00	27.56	Pass	H	PK
3	26662.1865	40.39	0.00	-59.95	68.03	48.47	74.00	25.53	Pass	H	PK
4	29234.5294	40.43	0.00	-60.66	68.86	48.63	74.00	25.37	Pass	H	PK
5	32847.9539	42.08	0.00	-58.49	65.15	48.74	74.00	25.26	Pass	H	PK
6	38616.5847	44.00	0.00	-56.23	61.35	49.12	74.00	24.88	Pass	H	PK
7	20039.0416	38.96	0.00	-62.20	69.55	46.31	74.00	27.69	Pass	V	PK
8	22501.3801	38.58	0.00	-62.95	70.27	45.90	74.00	28.10	Pass	V	PK
9	25633.4253	40.51	0.00	-59.25	66.80	48.06	74.00	25.94	Pass	V	PK
10	30259.7704	40.96	0.00	-60.40	67.71	48.27	74.00	25.73	Pass	V	PK
11	33488.6195	42.15	0.00	-57.94	65.07	49.28	74.00	24.72	Pass	V	PK
12	39004.6802	44.47	0.00	-55.21	60.75	50.01	74.00	23.99	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19755.6702	38.97	0.00	-62.66	70.13	46.44	74.00	27.56	Pass	H	PK
2	22533.0613	38.59	0.00	-62.95	70.47	46.11	74.00	27.89	Pass	H	PK
3	25503.1801	40.55	0.00	-59.56	67.46	48.45	74.00	25.55	Pass	H	PK
4	28140.6456	39.71	0.00	-60.21	68.33	47.83	74.00	26.17	Pass	H	PK
5	34344.0138	42.50	0.00	-58.38	65.20	49.32	74.00	24.68	Pass	H	PK
6	39048.6819	44.45	0.00	-55.22	61.32	50.55	74.00	23.45	Pass	H	PK
7	19969.5188	38.97	0.00	-62.11	69.55	46.41	74.00	27.59	Pass	V	PK
8	21906.4763	38.34	0.00	-63.26	70.12	45.20	74.00	28.80	Pass	V	PK
9	25637.8255	40.51	0.00	-59.26	66.38	47.63	74.00	26.37	Pass	V	PK
10	26635.7854	40.39	0.00	-59.89	67.78	48.28	74.00	25.72	Pass	V	PK
11	32526.7411	42.06	0.00	-58.15	65.89	49.80	74.00	24.20	Pass	V	PK
12	39050.4420	44.45	0.00	-55.22	60.86	50.09	74.00	23.91	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5190	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19076.2831	38.96	0.00	-63.40	70.52	46.08	74.00	27.92	Pass	H	PK
2	23588.2235	39.62	0.00	-61.52	67.92	46.02	74.00	27.98	Pass	H	PK
3	26313.6925	40.39	0.00	-59.90	67.25	47.74	74.00	26.26	Pass	H	PK
4	30926.8371	41.25	0.00	-58.75	65.38	47.88	74.00	26.12	Pass	H	PK
5	33476.2991	42.15	0.00	-57.98	64.56	48.73	74.00	25.27	Pass	H	PK
6	38967.7187	44.43	0.00	-55.26	61.32	50.49	74.00	23.51	Pass	H	PK
7	19723.1089	38.97	0.00	-62.72	70.13	46.38	74.00	27.62	Pass	V	PK
8	21194.5278	38.56	0.00	-63.20	70.51	45.87	74.00	28.13	Pass	V	PK
9	24822.9129	40.61	0.00	-60.41	67.50	47.70	74.00	26.30	Pass	V	PK
10	26636.6655	40.39	0.00	-59.89	67.65	48.15	74.00	25.85	Pass	V	PK
11	29774.8710	40.73	0.00	-60.28	67.56	48.01	74.00	25.99	Pass	V	PK
12	38282.1713	43.59	0.00	-56.11	61.86	49.34	74.00	24.66	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5230	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	20032.8813	38.96	0.00	-62.17	69.56	46.35	74.00	27.65	Pass	H	PK
2	21285.1714	38.53	0.00	-63.26	70.76	46.03	74.00	27.97	Pass	H	PK
3	25940.5576	40.42	0.00	-59.47	66.78	47.73	74.00	26.27	Pass	H	PK
4	29613.8246	40.64	0.00	-59.93	67.11	47.82	74.00	26.18	Pass	H	PK
5	33605.6642	42.17	0.00	-57.58	65.10	49.69	74.00	24.31	Pass	H	PK
6	39070.6828	44.44	0.00	-55.22	61.07	50.29	74.00	23.71	Pass	H	PK
7	20032.0013	38.96	0.00	-62.16	68.94	45.74	74.00	28.26	Pass	V	PK
8	21838.7135	38.36	0.00	-63.15	70.04	45.25	74.00	28.75	Pass	V	PK
9	26648.9860	40.39	0.00	-59.92	67.25	47.72	74.00	26.28	Pass	V	PK
10	29637.5855	40.65	0.00	-59.98	67.75	48.42	74.00	25.58	Pass	V	PK
11	35360.4544	43.08	0.00	-57.95	63.89	49.02	74.00	24.98	Pass	V	PK
12	39096.2038	44.42	0.00	-55.22	61.42	50.62	74.00	23.38	Pass	V	PK

Mode:			802.11 ac(VHT80Mbps) Transmitting					Channel:		5210	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19878.8752	38.97	0.00	-62.37	70.49	47.09	74.00	26.91	Pass	H	PK
2	21488.4595	38.47	0.00	-63.32	70.83	45.98	74.00	28.02	Pass	H	PK
3	25662.4665	40.50	0.00	-59.27	66.61	47.84	74.00	26.16	Pass	H	PK
4	28398.4959	39.88	0.00	-60.49	68.09	47.48	74.00	26.52	Pass	H	PK
5	32449.2980	42.05	0.00	-57.74	64.39	48.70	74.00	25.30	Pass	H	PK
6	38994.1198	44.46	0.00	-55.22	60.86	50.10	74.00	23.90	Pass	H	PK
7	19526.8611	38.97	0.00	-62.91	69.92	45.98	74.00	28.02	Pass	V	PK
8	21604.6242	38.43	0.00	-63.25	70.68	45.86	74.00	28.14	Pass	V	PK
9	26013.6005	40.40	0.00	-59.53	66.63	47.50	74.00	26.50	Pass	V	PK
10	27823.8330	39.75	0.00	-59.95	68.25	48.05	74.00	25.95	Pass	V	PK
11	32316.4127	42.04	0.00	-57.97	65.71	49.78	74.00	24.22	Pass	V	PK
12	39068.9228	44.44	0.00	-55.22	61.20	50.42	74.00	23.58	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5260	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19827.8331	38.97	0.00	-62.51	68.66	45.12	74.00	28.88	Pass	H	PK
2	21409.2564	38.49	0.00	-63.35	68.60	43.74	74.00	30.26	Pass	H	PK
3	25711.7485	40.49	0.00	-59.31	65.27	46.45	74.00	27.55	Pass	H	PK
4	31061.4825	41.33	0.00	-58.84	64.32	46.81	74.00	27.19	Pass	H	PK
5	35466.9387	43.10	0.00	-57.90	61.98	47.18	74.00	26.82	Pass	H	PK
6	38937.7975	44.39	0.00	-55.31	59.46	48.54	74.00	25.46	Pass	H	PK
7	18936.3575	38.85	0.00	-63.48	69.04	44.41	74.00	29.59	Pass	V	PK
8	23996.5599	40.17	0.00	-60.55	65.85	45.47	74.00	28.53	Pass	V	PK
9	25920.3168	40.42	0.00	-59.45	64.80	45.77	74.00	28.23	Pass	V	PK
10	30895.1558	41.23	0.00	-58.79	64.50	46.94	74.00	27.06	Pass	V	PK
11	36553.7822	43.11	0.00	-57.45	61.07	46.73	74.00	27.27	Pass	V	PK
12	39169.2468	44.39	0.00	-55.23	59.32	48.48	74.00	25.52	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5280	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19071.8829	38.96	0.00	-63.41	68.95	44.50	74.00	29.50	Pass	H	PK
2	20504.5802	38.79	0.00	-63.19	69.38	44.98	74.00	29.02	Pass	H	PK
3	23707.9083	39.78	0.00	-61.15	66.26	44.89	74.00	29.11	Pass	H	PK
4	25981.9193	40.41	0.00	-59.49	65.45	46.37	74.00	27.63	Pass	H	PK
5	30974.3590	41.27	0.00	-58.67	65.45	48.05	74.00	25.95	Pass	H	PK
6	35456.3783	43.09	0.00	-57.90	62.60	47.79	74.00	26.21	Pass	H	PK
7	19621.0248	38.97	0.00	-62.88	68.49	44.58	74.00	29.42	Pass	V	PK
8	22481.1392	38.57	0.00	-62.95	68.79	44.41	74.00	29.59	Pass	V	PK
9	25968.7187	40.41	0.00	-59.48	65.45	46.38	74.00	27.62	Pass	V	PK
10	29151.8061	40.38	0.00	-60.62	67.37	47.13	74.00	26.87	Pass	V	PK
11	30962.0385	41.26	0.00	-58.69	64.85	47.42	74.00	26.58	Pass	V	PK
12	35723.0289	43.13	0.00	-58.03	62.99	48.09	74.00	25.91	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5320	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19357.8943	38.96	0.00	-62.98	69.60	45.58	74.00	28.42	Pass	H	PK
2	20114.7246	38.93	0.00	-62.53	68.45	44.85	74.00	29.15	Pass	H	PK
3	23932.3173	40.08	0.00	-60.64	66.30	45.74	74.00	28.26	Pass	H	PK
4	27813.2725	39.75	0.00	-59.94	67.09	46.90	74.00	27.10	Pass	H	PK
5	32237.2095	42.04	0.00	-58.44	64.39	47.99	74.00	26.01	Pass	H	PK
6	38995.8798	44.46	0.00	-55.21	59.40	48.65	74.00	25.35	Pass	H	PK
7	19277.8111	38.96	0.00	-63.14	68.52	44.34	74.00	29.66	Pass	V	PK
8	20853.0741	38.67	0.00	-63.14	69.18	44.71	74.00	29.29	Pass	V	PK
9	25104.5242	40.68	0.00	-59.99	65.82	46.51	74.00	27.49	Pass	V	PK
10	29053.2421	40.33	0.00	-60.51	67.17	46.99	74.00	27.01	Pass	V	PK
11	32484.4994	42.05	0.00	-57.93	63.79	47.91	74.00	26.09	Pass	V	PK
12	35859.4344	43.14	0.00	-58.25	62.67	47.56	74.00	26.44	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5260	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19327.9731	38.96	0.00	-63.04	68.89	44.81	74.00	29.19	Pass	H	PK
2	21530.7012	38.46	0.00	-63.30	69.85	45.01	74.00	28.99	Pass	H	PK
3	25891.2757	40.43	0.00	-59.43	65.27	46.27	74.00	27.73	Pass	H	PK
4	27309.8924	40.14	0.00	-60.56	67.23	46.81	74.00	27.19	Pass	H	PK
5	33426.1370	42.15	0.00	-58.16	63.23	47.22	74.00	26.78	Pass	H	PK
6	39000.2800	44.47	0.00	-55.21	59.15	48.41	74.00	25.59	Pass	H	PK
7	19009.4004	38.96	0.00	-63.46	69.22	44.72	74.00	29.28	Pass	V	PK
8	20515.1406	38.79	0.00	-63.22	69.51	45.08	74.00	28.92	Pass	V	PK
9	25803.2721	40.46	0.00	-59.38	65.58	46.66	74.00	27.34	Pass	V	PK
10	29341.8937	40.49	0.00	-60.60	66.57	46.46	74.00	27.54	Pass	V	PK
11	32419.3768	42.05	0.00	-57.59	63.42	47.88	74.00	26.12	Pass	V	PK
12	38442.3377	43.78	0.00	-55.88	60.13	48.03	74.00	25.97	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5280	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19499.5800	38.96	0.00	-62.90	69.46	45.52	74.00	28.48	Pass	H	PK
2	24678.5871	40.54	0.00	-60.37	65.77	45.94	74.00	28.06	Pass	H	PK
3	26656.9063	40.39	0.00	-59.94	65.94	46.39	74.00	27.61	Pass	H	PK
4	30948.8380	41.26	0.00	-58.71	65.91	48.46	74.00	25.54	Pass	H	PK
5	33623.2649	42.17	0.00	-57.63	63.88	48.42	74.00	25.58	Pass	H	PK
6	38734.5094	44.14	0.00	-55.79	61.91	50.26	74.00	23.74	Pass	H	PK
7	19804.0722	38.97	0.00	-62.58	68.51	44.90	74.00	29.10	Pass	V	PK
8	21325.6530	38.52	0.00	-63.30	69.61	44.83	74.00	29.17	Pass	V	PK
9	26123.6049	40.40	0.00	-59.81	65.85	46.44	74.00	27.56	Pass	V	PK
10	30953.2381	41.26	0.00	-58.70	65.06	47.62	74.00	26.38	Pass	V	PK
11	33712.1485	42.18	0.00	-57.91	63.54	47.81	74.00	26.19	Pass	V	PK
12	38969.4788	44.43	0.00	-55.26	59.49	48.66	74.00	25.34	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5320	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19789.9916	38.97	0.00	-62.61	68.92	45.28	74.00	28.72	Pass	H	PK
2	23492.2997	39.49	0.00	-61.72	66.57	44.34	74.00	29.66	Pass	H	PK
3	26630.5052	40.39	0.00	-59.87	65.83	46.35	74.00	27.65	Pass	H	PK
4	30606.5043	41.11	0.00	-59.90	65.47	46.68	74.00	27.32	Pass	H	PK
5	35052.4421	43.05	0.00	-58.30	62.65	47.40	74.00	26.60	Pass	H	PK
6	39009.0804	44.47	0.00	-55.22	59.90	49.15	74.00	24.85	Pass	H	PK
7	18439.1376	37.97	0.00	-63.90	71.94	46.01	74.00	27.99	Pass	V	PK
8	21547.4219	38.45	0.00	-63.29	68.92	44.08	74.00	29.92	Pass	V	PK
9	25343.8938	40.60	0.00	-59.79	65.15	45.96	74.00	28.04	Pass	V	PK
10	29540.7816	40.60	0.00	-60.10	66.14	46.64	74.00	27.36	Pass	V	PK
11	32427.2971	42.05	0.00	-57.63	63.33	47.75	74.00	26.25	Pass	V	PK
12	38721.3089	44.13	0.00	-55.84	60.17	48.46	74.00	25.54	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5270	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19030.5212	38.96	0.00	-63.44	69.23	44.75	74.00	29.25	Pass	H	PK
2	21677.6671	38.41	0.00	-63.19	69.28	44.50	74.00	29.50	Pass	H	PK
3	25541.9017	40.54	0.00	-59.43	65.27	46.38	74.00	27.62	Pass	H	PK
4	26969.3188	40.38	0.00	-60.53	66.86	46.71	74.00	27.29	Pass	H	PK
5	32412.3365	42.05	0.00	-57.56	63.41	47.90	74.00	26.10	Pass	H	PK
6	38224.0890	43.52	0.00	-56.28	60.64	47.88	74.00	26.12	Pass	H	PK
7	18956.5983	38.88	0.00	-63.47	69.11	44.52	74.00	29.48	Pass	V	PK
8	21055.4822	38.60	0.00	-63.34	68.82	44.08	74.00	29.92	Pass	V	PK
9	24469.1388	40.42	0.00	-60.25	65.47	45.64	74.00	28.36	Pass	V	PK
10	27205.1682	40.22	0.00	-60.68	66.71	46.25	74.00	27.75	Pass	V	PK
11	32447.5379	42.05	0.00	-57.74	62.92	47.23	74.00	26.77	Pass	V	PK
12	39017.8807	44.46	0.00	-55.21	59.81	49.06	74.00	24.94	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5310	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19424.7770	38.96	0.00	-62.90	68.78	44.84	74.00	29.16	Pass	H	PK
2	21539.5016	38.45	0.00	-63.29	69.31	44.47	74.00	29.53	Pass	H	PK
3	24394.3358	40.38	0.00	-60.23	65.89	46.04	74.00	27.96	Pass	H	PK
4	28309.6124	39.82	0.00	-60.38	66.54	45.98	74.00	28.02	Pass	H	PK
5	30941.7977	41.25	0.00	-58.72	65.31	47.84	74.00	26.16	Pass	H	PK
6	36566.9827	43.11	0.00	-57.39	63.39	49.11	74.00	24.89	Pass	H	PK
7	20329.4532	38.85	0.00	-62.89	69.06	45.02	74.00	28.98	Pass	V	PK
8	21168.1267	38.57	0.00	-63.23	69.14	44.48	74.00	29.52	Pass	V	PK
9	23978.0791	40.14	0.00	-60.57	66.74	46.31	74.00	27.69	Pass	V	PK
10	29152.6861	40.38	0.00	-60.62	66.84	46.60	74.00	27.40	Pass	V	PK
11	32854.1142	42.08	0.00	-58.50	64.41	47.99	74.00	26.01	Pass	V	PK
12	36154.2462	43.15	0.00	-58.14	63.57	48.58	74.00	25.42	Pass	V	PK

Mode:			802.11 ac(VHT80Mbps) Transmitting					Channel:		5290	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19267.2507	38.96	0.00	-63.16	69.05	44.85	74.00	29.15	Pass	H	PK
2	21846.6339	38.36	0.00	-63.17	69.49	44.68	74.00	29.32	Pass	H	PK
3	24289.6116	40.33	0.00	-60.76	66.35	45.92	74.00	28.08	Pass	H	PK
4	28723.2289	40.11	0.00	-60.74	67.27	46.64	74.00	27.36	Pass	H	PK
5	30491.2196	41.06	0.00	-59.80	66.16	47.42	74.00	26.58	Pass	H	PK
6	35642.0657	43.12	0.00	-57.88	63.03	48.27	74.00	25.73	Pass	H	PK
7	19724.8690	38.97	0.00	-62.71	68.49	44.75	74.00	29.25	Pass	V	PK
8	20934.0374	38.64	0.00	-63.28	69.06	44.42	74.00	29.58	Pass	V	PK
9	24429.5372	40.40	0.00	-60.22	65.72	45.90	74.00	28.10	Pass	V	PK
10	28749.6300	40.13	0.00	-60.69	67.64	47.08	74.00	26.92	Pass	V	PK
11	32457.2183	42.05	0.00	-57.79	63.86	48.12	74.00	25.88	Pass	V	PK
12	38701.0680	44.10	0.00	-55.91	60.40	48.59	74.00	25.41	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5500	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19887.6755	38.97	0.00	-62.34	68.04	44.67	74.00	29.33	Pass	H	PK
2	23259.9704	39.19	0.00	-62.37	67.40	44.22	74.00	29.78	Pass	H	PK
3	25597.3439	40.52	0.00	-59.23	64.66	45.95	74.00	28.05	Pass	H	PK
4	26635.7854	40.39	0.00	-59.89	66.54	47.04	74.00	26.96	Pass	H	PK
5	32773.1509	42.07	0.00	-58.46	63.72	47.33	74.00	26.67	Pass	H	PK
6	38678.1871	44.07	0.00	-56.00	61.02	49.09	74.00	24.91	Pass	H	PK
7	19893.8358	38.97	0.00	-62.32	68.26	44.91	74.00	29.09	Pass	V	PK
8	23753.6701	39.84	0.00	-61.00	65.62	44.46	74.00	29.54	Pass	V	PK
9	26127.1251	40.40	0.00	-59.81	65.54	46.13	74.00	27.87	Pass	V	PK
10	29594.4638	40.63	0.00	-59.92	66.40	47.11	74.00	26.89	Pass	V	PK
11	33479.8192	42.15	0.00	-57.97	63.99	48.17	74.00	25.83	Pass	V	PK
12	38997.6399	44.47	0.00	-55.22	59.95	49.20	74.00	24.80	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5580	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19885.9154	38.97	0.00	-62.35	69.28	45.90	74.00	28.10	Pass	H	PK
2	22210.9684	38.42	0.00	-63.11	69.19	44.50	74.00	29.50	Pass	H	PK
3	25917.6767	40.43	0.00	-59.46	65.58	46.55	74.00	27.45	Pass	H	PK
4	29749.3500	40.71	0.00	-60.22	66.78	47.27	74.00	26.73	Pass	H	PK
5	33208.7684	42.12	0.00	-58.21	64.37	48.28	74.00	25.72	Pass	H	PK
6	39017.8807	44.46	0.00	-55.21	60.97	50.22	74.00	23.78	Pass	H	PK
7	19789.1116	38.97	0.00	-62.61	69.59	45.95	74.00	28.05	Pass	V	PK
8	21609.9044	38.43	0.00	-63.25	69.20	44.38	74.00	29.62	Pass	V	PK
9	24367.9347	40.37	0.00	-60.36	66.48	46.49	74.00	27.51	Pass	V	PK
10	27571.2629	39.94	0.00	-60.41	67.34	46.87	74.00	27.13	Pass	V	PK
11	32449.2980	42.05	0.00	-57.74	63.64	47.95	74.00	26.05	Pass	V	PK
12	39056.6023	44.44	0.00	-55.22	60.84	50.06	74.00	23.94	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5700	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19467.8987	38.96	0.00	-62.90	69.57	45.63	74.00	28.37	Pass	H	PK
2	21328.2931	38.52	0.00	-63.30	69.13	44.35	74.00	29.65	Pass	H	PK
3	23836.3935	39.95	0.00	-60.79	65.99	45.15	74.00	28.85	Pass	H	PK
4	25225.0890	40.64	0.00	-59.53	65.68	46.79	74.00	27.21	Pass	H	PK
5	29554.8622	40.61	0.00	-60.05	66.47	47.03	74.00	26.97	Pass	H	PK
6	38416.8167	43.75	0.00	-55.82	60.41	48.34	74.00	25.66	Pass	H	PK
7	19902.6361	38.97	0.00	-62.30	69.47	46.14	74.00	27.86	Pass	V	PK
8	22676.5071	38.67	0.00	-63.03	68.79	44.43	74.00	29.57	Pass	V	PK
9	25526.0610	40.55	0.00	-59.49	65.61	46.67	74.00	27.33	Pass	V	PK
10	29862.8745	40.77	0.00	-60.37	67.34	47.74	74.00	26.26	Pass	V	PK
11	32436.9775	42.05	0.00	-57.68	63.79	48.16	74.00	25.84	Pass	V	PK
12	38398.3359	43.73	0.00	-55.78	62.28	50.23	74.00	23.77	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5500	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19921.9969	38.97	0.00	-62.24	68.67	45.40	74.00	28.60	Pass	H	PK
2	23705.2682	39.78	0.00	-61.16	66.19	44.81	74.00	29.19	Pass	H	PK
3	26531.9413	40.39	0.00	-59.81	65.82	46.40	74.00	27.60	Pass	H	PK
4	29624.3850	40.64	0.00	-59.95	66.04	46.73	74.00	27.27	Pass	H	PK
5	33482.4593	42.15	0.00	-57.96	63.72	47.91	74.00	26.09	Pass	H	PK
6	39104.1242	44.42	0.00	-55.22	61.11	50.31	74.00	23.69	Pass	H	PK
7	20052.2421	38.95	0.00	-62.25	68.96	45.66	74.00	28.34	Pass	V	PK
8	25182.8473	40.65	0.00	-59.57	65.53	46.61	74.00	27.39	Pass	V	PK
9	27985.7594	39.62	0.00	-60.09	67.56	47.09	74.00	26.91	Pass	V	PK
10	32223.1289	42.04	0.00	-58.52	64.03	47.55	74.00	26.45	Pass	V	PK
11	34465.4586	42.60	0.00	-58.18	63.40	47.82	74.00	26.18	Pass	V	PK
12	38810.1924	44.24	0.00	-55.54	61.09	49.79	74.00	24.21	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5580	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	20027.6011	38.96	0.00	-62.14	68.32	45.14	74.00	28.86	Pass	H	PK
2	24400.4960	40.39	0.00	-60.20	65.94	46.13	74.00	27.87	Pass	H	PK
3	26636.6655	40.39	0.00	-59.89	66.03	46.53	74.00	27.47	Pass	H	PK
4	31060.6024	41.32	0.00	-58.83	64.72	47.21	74.00	26.79	Pass	H	PK
5	31753.1901	41.84	0.00	-59.06	65.29	48.07	74.00	25.93	Pass	H	PK
6	39066.2827	44.44	0.00	-55.22	60.74	49.96	74.00	24.04	Pass	H	PK
7	19564.7026	38.97	0.00	-62.91	69.01	45.07	74.00	28.93	Pass	V	PK
8	24377.6151	40.37	0.00	-60.31	66.76	46.82	74.00	27.18	Pass	V	PK
9	28460.0984	39.93	0.00	-60.65	67.35	46.63	74.00	27.37	Pass	V	PK
10	32388.5755	42.05	0.00	-57.56	63.34	47.83	74.00	26.17	Pass	V	PK
11	36530.0212	43.11	0.00	-57.55	62.65	48.21	74.00	25.79	Pass	V	PK
12	38725.7090	44.13	0.00	-55.82	61.05	49.36	74.00	24.64	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5700	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	20090.9636	38.94	0.00	-62.43	68.15	44.66	74.00	29.34	Pass	H	PK
2	22552.4221	38.60	0.00	-62.95	68.37	44.02	74.00	29.98	Pass	H	PK
3	25636.0654	40.51	0.00	-59.25	64.94	46.20	74.00	27.80	Pass	H	PK
4	29235.4094	40.43	0.00	-60.66	66.72	46.49	74.00	27.51	Pass	H	PK
5	32899.8760	42.08	0.00	-58.53	64.56	48.11	74.00	25.89	Pass	H	PK
6	38720.4288	44.13	0.00	-55.85	60.58	48.86	74.00	25.14	Pass	H	PK
7	19891.1956	38.97	0.00	-62.33	68.20	44.84	74.00	29.16	Pass	V	PK
8	21743.6697	38.39	0.00	-63.14	70.20	45.45	74.00	28.55	Pass	V	PK
9	26633.1453	40.39	0.00	-59.88	67.39	47.90	74.00	26.10	Pass	V	PK
10	30355.6942	41.00	0.00	-59.91	66.13	47.22	74.00	26.78	Pass	V	PK
11	35362.2145	43.08	0.00	-57.95	62.80	47.93	74.00	26.07	Pass	V	PK
12	39009.0804	44.47	0.00	-55.22	60.56	49.81	74.00	24.19	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5510	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	18880.0352	38.75	0.00	-63.48	69.11	44.38	74.00	29.62	Pass	H	PK
2	20804.6722	38.69	0.00	-63.06	68.83	44.46	74.00	29.54	Pass	H	PK
3	22489.9396	38.57	0.00	-62.95	69.87	45.49	74.00	28.51	Pass	H	PK
4	25734.6294	40.48	0.00	-59.33	65.42	46.57	74.00	27.43	Pass	H	PK
5	29964.0786	40.83	0.00	-60.44	66.76	47.15	74.00	26.85	Pass	H	PK
6	35161.5665	43.06	0.00	-58.06	62.82	47.82	74.00	26.18	Pass	H	PK
7	19829.5932	38.97	0.00	-62.51	68.71	45.17	74.00	28.83	Pass	V	PK
8	23791.5117	39.89	0.00	-60.87	67.58	46.60	74.00	27.40	Pass	V	PK
9	25926.4771	40.42	0.00	-59.45	65.73	46.70	74.00	27.30	Pass	V	PK
10	31285.0114	41.49	0.00	-59.17	65.33	47.65	74.00	26.35	Pass	V	PK
11	34080.8832	42.29	0.00	-58.34	64.40	48.35	74.00	25.65	Pass	V	PK
12	38982.6793	44.45	0.00	-55.24	60.37	49.58	74.00	24.42	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5550	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19753.0301	38.97	0.00	-62.67	68.68	44.98	74.00	29.02	Pass	H	PK
2	22335.9334	38.49	0.00	-63.00	68.87	44.36	74.00	29.64	Pass	H	PK
3	25687.1075	40.50	0.00	-59.30	65.16	46.36	74.00	27.64	Pass	H	PK
4	29204.6082	40.41	0.00	-60.67	67.33	47.07	74.00	26.93	Pass	H	PK
5	33619.7448	42.17	0.00	-57.62	63.19	47.74	74.00	26.26	Pass	H	PK
6	39033.7213	44.45	0.00	-55.21	61.00	50.24	74.00	23.76	Pass	H	PK
7	19956.3183	38.97	0.00	-62.14	68.63	45.46	74.00	28.54	Pass	V	PK
8	22216.2487	38.42	0.00	-63.10	68.91	44.23	74.00	29.77	Pass	V	PK
9	26375.2950	40.39	0.00	-59.85	66.19	46.73	74.00	27.27	Pass	V	PK
10	29141.2457	40.38	0.00	-60.61	67.81	47.58	74.00	26.42	Pass	V	PK
11	31019.2408	41.29	0.00	-58.69	65.49	48.09	74.00	25.91	Pass	V	PK
12	36540.5816	43.11	0.00	-57.51	62.46	48.06	74.00	25.94	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5670	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19964.2386	38.97	0.00	-62.12	68.22	45.07	74.00	28.93	Pass	H	PK
2	21759.5104	38.38	0.00	-63.12	68.83	44.09	74.00	29.91	Pass	H	PK
3	24406.6563	40.39	0.00	-60.21	65.68	45.86	74.00	28.14	Pass	H	PK
4	28117.7647	39.69	0.00	-60.19	67.08	46.58	74.00	27.42	Pass	H	PK
5	32389.4556	42.05	0.00	-57.55	62.96	47.46	74.00	26.54	Pass	H	PK
6	38412.4165	43.75	0.00	-55.81	61.02	48.96	74.00	25.04	Pass	H	PK
7	19698.4679	38.97	0.00	-62.76	68.80	45.01	74.00	28.99	Pass	V	PK
8	21756.8703	38.39	0.00	-63.13	69.47	44.73	74.00	29.27	Pass	V	PK
9	24432.1773	40.40	0.00	-60.22	67.31	47.49	74.00	26.51	Pass	V	PK
10	26518.7408	40.39	0.00	-59.81	66.71	47.29	74.00	26.71	Pass	V	PK
11	32686.0274	42.07	0.00	-58.50	64.58	48.15	74.00	25.85	Pass	V	PK
12	34659.0664	42.76	0.00	-57.89	64.04	48.91	74.00	25.09	Pass	V	PK

Mode:			802.11 ac(VHT80Mbps) Transmitting					Channel:		5530	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19953.6781	38.97	0.00	-62.15	68.12	44.94	74.00	29.06	Pass	H	PK
2	21753.3501	38.39	0.00	-63.13	69.30	44.56	74.00	29.44	Pass	H	PK
3	26614.6646	40.39	0.00	-59.84	65.94	46.49	74.00	27.51	Pass	H	PK
4	29267.9707	40.45	0.00	-60.64	66.69	46.50	74.00	27.50	Pass	H	PK
5	32825.9530	42.08	0.00	-58.47	64.37	47.98	74.00	26.02	Pass	H	PK
6	39041.6417	44.45	0.00	-55.22	60.06	49.29	74.00	24.71	Pass	H	PK
7	19397.4959	38.96	0.00	-62.90	69.19	45.25	74.00	28.75	Pass	V	PK
8	23637.5055	39.69	0.00	-61.38	67.41	45.72	74.00	28.28	Pass	V	PK
9	26618.1847	40.39	0.00	-59.85	66.13	46.67	74.00	27.33	Pass	V	PK
10	29497.6599	40.57	0.00	-60.23	66.19	46.53	74.00	27.47	Pass	V	PK
11	32412.3365	42.05	0.00	-57.56	64.23	48.72	74.00	25.28	Pass	V	PK
12	36531.7813	43.11	0.00	-57.54	63.09	48.66	74.00	25.34	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19833.1133	38.97	0.00	-62.50	68.58	45.05	74.00	28.95	Pass	H	PK
2	21660.0664	38.42	0.00	-63.21	68.78	43.99	74.00	30.01	Pass	H	PK
3	25074.6030	40.69	0.00	-60.15	65.25	45.79	74.00	28.21	Pass	H	PK
4	26898.0359	40.38	0.00	-60.42	67.69	47.65	74.00	26.35	Pass	H	PK
5	32392.0957	42.05	0.00	-57.54	64.74	49.25	74.00	24.75	Pass	H	PK
6	36564.3426	43.11	0.00	-57.41	62.63	48.33	74.00	25.67	Pass	H	PK
7	19914.9566	38.97	0.00	-62.26	69.05	45.76	74.00	28.24	Pass	V	PK
8	22576.1830	38.62	0.00	-62.96	68.34	44.00	74.00	30.00	Pass	V	PK
9	24855.4742	40.63	0.00	-60.44	66.27	46.46	74.00	27.54	Pass	V	PK
10	29656.0662	40.66	0.00	-60.02	66.56	47.20	74.00	26.80	Pass	V	PK
11	33550.2220	42.16	0.00	-57.73	63.62	48.05	74.00	25.95	Pass	V	PK
12	38710.7484	44.11	0.00	-55.88	60.60	48.83	74.00	25.17	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	20123.5249	38.93	0.00	-62.57	69.43	45.79	74.00	28.21	Pass	H	PK
2	23366.4547	39.33	0.00	-62.03	66.73	44.03	74.00	29.97	Pass	H	PK
3	26631.3853	40.39	0.00	-59.88	66.09	46.60	74.00	27.40	Pass	H	PK
4	30987.5595	41.27	0.00	-58.65	65.23	47.85	74.00	26.15	Pass	H	PK
5	35361.3345	43.08	0.00	-57.95	63.97	49.10	74.00	24.90	Pass	H	PK
6	38980.9192	44.45	0.00	-55.25	60.71	49.91	74.00	24.09	Pass	H	PK
7	19965.1186	38.97	0.00	-62.12	68.95	45.80	74.00	28.20	Pass	V	PK
8	21821.9929	38.37	0.00	-63.13	69.52	44.76	74.00	29.24	Pass	V	PK
9	25650.1460	40.51	0.00	-59.27	65.18	46.42	74.00	27.58	Pass	V	PK
10	28056.1622	39.65	0.00	-60.14	67.25	46.76	74.00	27.24	Pass	V	PK
11	31765.5106	41.85	0.00	-59.08	65.47	48.24	74.00	25.76	Pass	V	PK
12	36535.3014	43.11	0.00	-57.53	63.15	48.73	74.00	25.27	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19389.5756	38.96	0.00	-62.92	69.12	45.16	74.00	28.84	Pass	H	PK
2	22980.0000	38.83	0.00	-63.81	64.68	39.70	74.00	34.30	Pass	H	PK
3	26649.8660	40.39	0.00	-59.92	66.24	46.71	74.00	27.29	Pass	H	PK
4	28725.0000	40.11	0.00	-60.73	65.06	44.44	74.00	29.56	Pass	H	PK
5	34470.0000	42.61	0.00	-58.17	59.88	44.32	74.00	29.68	Pass	H	PK
6	38955.3982	44.42	0.00	-55.29	61.02	50.15	74.00	23.85	Pass	H	PK
7	19427.4171	38.96	0.00	-62.90	69.58	45.64	74.00	28.36	Pass	V	PK
8	22980.0000	38.83	0.00	-63.81	65.11	40.13	74.00	33.87	Pass	V	PK
9	25681.8273	40.50	0.00	-59.29	65.80	47.01	74.00	26.99	Pass	V	PK
10	28725.0000	40.11	0.00	-60.73	63.51	42.89	74.00	31.11	Pass	V	PK
11	34470.0000	42.61	0.00	-58.17	59.41	43.85	74.00	30.15	Pass	V	PK
12	38775.8710	44.19	0.00	-55.63	61.70	50.26	74.00	23.74	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	20104.1642	38.93	0.00	-62.48	68.56	45.01	74.00	28.99	Pass	H	PK
2	23648.9460	39.70	0.00	-61.34	66.49	44.85	74.00	29.15	Pass	H	PK
3	25977.5191	40.41	0.00	-59.49	66.08	47.00	74.00	27.00	Pass	H	PK
4	31011.3205	41.29	0.00	-58.67	64.46	47.08	74.00	26.92	Pass	H	PK
5	32224.0090	42.04	0.00	-58.52	64.71	48.23	74.00	25.77	Pass	H	PK
6	39039.8816	44.45	0.00	-55.21	60.86	50.10	74.00	23.90	Pass	H	PK
7	19593.7438	38.97	0.00	-62.91	68.53	44.59	74.00	29.41	Pass	V	PK
8	21574.7030	38.44	0.00	-63.27	70.09	45.26	74.00	28.74	Pass	V	PK
9	25455.6582	40.57	0.00	-59.73	66.04	46.88	74.00	27.12	Pass	V	PK
10	29116.6047	40.36	0.00	-60.58	67.55	47.33	74.00	26.67	Pass	V	PK
11	33157.7263	42.11	0.00	-58.30	64.58	48.39	74.00	25.61	Pass	V	PK
12	36558.1823	43.11	0.00	-57.43	63.30	48.98	74.00	25.02	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19864.7946	38.97	0.00	-62.41	68.18	44.74	74.00	29.26	Pass	H	PK
2	23362.0545	39.32	0.00	-62.04	67.16	44.44	74.00	29.56	Pass	H	PK
3	26587.3835	40.39	0.00	-59.80	65.78	46.37	74.00	27.63	Pass	H	PK
4	30170.8868	40.92	0.00	-60.67	65.72	45.97	74.00	28.03	Pass	H	PK
5	33630.3052	42.17	0.00	-57.65	63.78	48.30	74.00	25.70	Pass	H	PK
6	38426.4971	43.76	0.00	-55.84	60.61	48.53	74.00	25.47	Pass	H	PK
7	19980.0792	38.97	0.00	-62.08	68.17	45.06	74.00	28.94	Pass	V	PK
8	25151.1660	40.66	0.00	-59.74	65.43	46.35	74.00	27.65	Pass	V	PK
9	27982.2393	39.62	0.00	-60.08	66.97	46.51	74.00	27.49	Pass	V	PK
10	31369.4948	41.55	0.00	-59.03	65.06	47.58	74.00	26.42	Pass	V	PK
11	33663.7466	42.18	0.00	-57.76	64.27	48.69	74.00	25.31	Pass	V	PK
12	38400.9760	43.73	0.00	-55.78	62.41	50.36	74.00	23.64	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19926.3971	38.97	0.00	-62.23	68.18	44.92	74.00	29.08	Pass	H	PK
2	22475.8590	38.56	0.00	-62.95	68.80	44.41	74.00	29.59	Pass	H	PK
3	26634.9054	40.39	0.00	-59.88	65.73	46.24	74.00	27.76	Pass	H	PK
4	29613.8246	40.64	0.00	-59.93	66.02	46.73	74.00	27.27	Pass	H	PK
5	32385.0554	42.05	0.00	-57.58	63.23	47.70	74.00	26.30	Pass	H	PK
6	38345.5338	43.67	0.00	-55.94	61.03	48.76	74.00	25.24	Pass	H	PK
7	20188.6475	38.90	0.00	-62.86	68.74	44.78	74.00	29.22	Pass	V	PK
8	24257.9303	40.31	0.00	-60.91	65.88	45.28	74.00	28.72	Pass	V	PK
9	26375.2950	40.39	0.00	-59.85	65.80	46.34	74.00	27.66	Pass	V	PK
10	30925.9570	41.25	0.00	-58.75	64.54	47.04	74.00	26.96	Pass	V	PK
11	33493.0197	42.15	0.00	-57.92	64.01	48.24	74.00	25.76	Pass	V	PK
12	37567.5827	43.17	0.00	-56.99	63.39	49.57	74.00	24.43	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5755	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19257.5703	38.96	0.00	-63.18	68.80	44.58	74.00	29.42	Pass	H	PK
2	23949.0380	40.10	0.00	-60.62	65.62	45.10	74.00	28.90	Pass	H	PK
3	25233.8894	40.64	0.00	-59.56	65.53	46.61	74.00	27.39	Pass	H	PK
4	29250.3700	40.44	0.00	-60.65	66.91	46.70	74.00	27.30	Pass	H	PK
5	31490.0596	41.64	0.00	-58.93	65.22	47.93	74.00	26.07	Pass	H	PK
6	38282.1713	43.59	0.00	-56.11	61.77	49.25	74.00	24.75	Pass	H	PK
7	19422.1369	38.96	0.00	-62.90	69.18	45.24	74.00	28.76	Pass	V	PK
8	21532.4613	38.45	0.00	-63.29	69.16	44.32	74.00	29.68	Pass	V	PK
9	25157.3263	40.66	0.00	-59.70	65.27	46.23	74.00	27.77	Pass	V	PK
10	26618.1847	40.39	0.00	-59.85	67.13	47.67	74.00	26.33	Pass	V	PK
11	31342.2137	41.53	0.00	-59.07	65.45	47.91	74.00	26.09	Pass	V	PK
12	35628.8652	43.12	0.00	-57.86	63.72	48.98	74.00	25.02	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5795	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19877.1151	38.97	0.00	-62.37	68.23	44.83	74.00	29.17	Pass	H	PK
2	23454.4582	39.44	0.00	-61.80	66.37	44.01	74.00	29.99	Pass	H	PK
3	25497.8999	40.56	0.00	-59.59	65.34	46.31	74.00	27.69	Pass	H	PK
4	28956.4383	40.27	0.00	-60.48	67.30	47.09	74.00	26.91	Pass	H	PK
5	33674.3070	42.18	0.00	-57.79	63.44	47.83	74.00	26.17	Pass	H	PK
6	39036.3615	44.45	0.00	-55.21	60.72	49.96	74.00	24.04	Pass	H	PK
7	19979.1992	38.97	0.00	-62.08	67.88	44.77	74.00	29.23	Pass	V	PK
8	21663.5865	38.41	0.00	-63.20	68.78	43.99	74.00	30.01	Pass	V	PK
9	25871.9149	40.44	0.00	-59.42	65.93	46.95	74.00	27.05	Pass	V	PK
10	28284.0914	39.81	0.00	-60.36	67.58	47.03	74.00	26.97	Pass	V	PK
11	32414.0966	42.05	0.00	-57.56	65.56	50.05	74.00	23.95	Pass	V	PK
12	38978.2791	44.44	0.00	-55.24	60.58	49.78	74.00	24.22	Pass	V	PK

Mode:			802.11 ac(VHT80Mbps) Transmitting					Channel:		5775	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	19964.2386	38.97	0.00	-62.12	67.73	44.58	74.00	29.42	Pass	H	PK
2	23803.8322	39.91	0.00	-60.84	66.89	45.96	74.00	28.04	Pass	H	PK
3	26648.1059	40.39	0.00	-59.92	66.89	47.36	74.00	26.64	Pass	H	PK
4	30928.5971	41.25	0.00	-58.74	64.70	47.21	74.00	26.79	Pass	H	PK
5	32321.6929	42.04	0.00	-57.94	63.98	48.08	74.00	25.92	Pass	H	PK
6	38709.8684	44.11	0.00	-55.88	60.87	49.10	74.00	24.90	Pass	H	PK
7	20140.2456	38.92	0.00	-62.64	69.11	45.39	74.00	28.61	Pass	V	PK
8	21812.3125	38.37	0.00	-63.11	68.99	44.25	74.00	29.75	Pass	V	PK
9	25815.5926	40.46	0.00	-59.39	65.36	46.43	74.00	27.57	Pass	V	PK
10	29184.3674	40.40	0.00	-60.66	67.41	47.15	74.00	26.85	Pass	V	PK
11	32550.5020	42.06	0.00	-58.27	64.48	48.27	74.00	25.73	Pass	V	PK
12	37582.5433	43.17	0.00	-56.92	62.48	48.73	74.00	25.27	Pass	V	PK

Note:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

2) Scan from 9kHz to 25GHz, the disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

Appendix K) Unwanted Emissions that fall Outside of the Restricted Bands

Receiver Setup:

Frequency	Detector	RBW	VBW	Remark
Above 1GHz	Peak	1MHz	3MHz	Peak

Test Procedure:

a) The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.

b)The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c) The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d) For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e) The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

f) Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel

j) Test the EUT in the lowest channel or/and the middle channel ,the Highest channel

h) The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.

i) Repeat above procedures until all frequencies measured was complete.

Limit:

Transmitter Operation Frequency(MHz)	Limit (EIRP)	Limit (dBμV/m)@3m	Measurement distance (cm)
5150-5350	-27dBm/MHz	68.2dBuV/m	3
5470-5725	-27dBm/MHz	68.2dBuV/m	3

Note:

(i) EIRP = ((E*d)^2) / 30

where:

• E is the field strength in V/m;

• d is the measurement distance in meters;

• EIRP is the equivalent isotropically radiated power in watts.

(ii) Working in dB units, the above equation is equivalent to:

EIRP[dBm] = E[dBμV/m] + 20 log(d[meters]) - 104.77

(iii) Or, if d is 3 meters:

EIRP[dBm] = E[dBμV/m] - 95.2

Test result: PASS

Test Data:

For the all emission,out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit. Refer to test item“Unwanted Emissions in the Restricted Bands (Radiated Emission)” test result.

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2590.0000	32.54	4.79	-43.10	47.54	41.77	68.20	26.43	Pass	H	PK
2	3715.6216	33.57	6.13	-43.06	49.64	46.28	68.20	21.92	Pass	H	PK
3	5173.2673	34.67	7.54	-42.73	56.85	56.33	68.20	11.87	Pass	H	PK
4	10360.0000	38.30	7.29	-42.03	46.80	50.36	68.20	17.84	Pass	H	PK
5	13867.2684	39.62	8.84	-41.73	49.79	56.52	68.20	11.68	Pass	H	PK
6	17587.7044	42.63	12.30	-40.98	50.11	64.06	68.20	4.14	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	60.39	48.61	68.20	19.59	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	58.94	51.48	68.20	16.72	Pass	V	PK
9	3564.3564	33.45	5.81	-43.08	54.52	50.70	68.20	17.50	Pass	V	PK
10	5172.7173	34.67	7.54	-42.73	51.17	50.65	68.20	17.55	Pass	V	PK
11	6440.5941	35.89	8.47	-42.51	49.37	51.22	68.20	16.98	Pass	V	PK
12	17570.4535	42.64	12.41	-40.98	50.82	64.89	68.20	3.31	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	61.87	50.09	68.20	18.11	Pass	H	PK
2	1979.6480	31.57	4.13	-43.16	58.84	51.38	68.20	16.82	Pass	H	PK
3	2772.2772	32.84	4.97	-43.10	58.52	53.23	68.20	14.97	Pass	H	PK
4	5207.3707	34.71	7.44	-42.72	55.91	55.34	68.20	12.86	Pass	H	PK
5	9095.6798	37.68	6.66	-42.02	48.97	51.29	68.20	16.91	Pass	H	PK
6	11250.3125	38.75	7.72	-42.00	48.72	53.19	68.20	15.01	Pass	H	PK
7	17493.3997	42.69	12.13	-41.00	50.85	64.67	68.20	3.53	Pass	H	PK
8	1188.1188	28.09	3.04	-42.91	59.22	47.44	68.20	20.76	Pass	V	PK
9	1980.1980	31.57	4.13	-43.16	56.67	49.21	68.20	18.99	Pass	V	PK
10	3563.8064	33.45	5.81	-43.08	54.01	50.19	68.20	18.01	Pass	V	PK
11	4356.4356	34.30	6.61	-42.86	52.21	50.26	68.20	17.94	Pass	V	PK
12	5206.8207	34.71	7.44	-42.72	51.38	50.81	68.20	17.39	Pass	V	PK
13	10791.4396	38.56	7.31	-42.01	49.64	53.50	68.20	14.70	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	58.83	47.05	68.20	21.15	Pass	H	PK
2	1979.6480	31.57	4.13	-43.16	58.24	50.78	68.20	17.42	Pass	H	PK
3	3563.8064	33.45	5.81	-43.08	51.33	47.51	68.20	20.69	Pass	H	PK
4	5232.6733	34.73	7.45	-42.71	57.28	56.75	68.20	11.45	Pass	H	PK
5	6491.1991	35.90	8.63	-42.50	49.49	51.52	68.20	16.68	Pass	H	PK
6	17569.3035	42.64	12.41	-40.98	50.79	64.86	68.20	3.34	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	58.63	46.85	68.20	21.35	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	57.40	49.94	68.20	18.26	Pass	V	PK
9	3564.3564	33.45	5.81	-43.08	54.90	51.08	68.20	17.12	Pass	V	PK
10	4355.8856	34.30	6.61	-42.86	51.95	50.00	68.20	18.20	Pass	V	PK
11	5233.2233	34.73	7.45	-42.71	52.36	51.83	68.20	16.37	Pass	V	PK
12	17519.8510	42.68	12.34	-40.99	50.05	64.08	68.20	4.12	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5180	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	63.85	52.07	68.20	16.13	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	59.10	51.64	68.20	16.56	Pass	H	PK
3	3564.3564	33.45	5.81	-43.08	50.56	46.74	68.20	21.46	Pass	H	PK
4	5172.7173	34.67	7.54	-42.73	56.81	56.29	68.20	11.91	Pass	H	PK
5	6495.5996	35.90	8.65	-42.50	49.30	51.35	68.20	16.85	Pass	H	PK
6	14944.8722	40.38	9.26	-41.70	49.15	57.09	68.20	11.11	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	60.18	48.40	68.20	19.80	Pass	V	PK
8	1979.6480	31.57	4.13	-43.16	56.91	49.45	68.20	18.75	Pass	V	PK
9	3564.3564	33.45	5.81	-43.08	55.20	51.38	68.20	16.82	Pass	V	PK
10	5172.7173	34.67	7.54	-42.73	50.73	50.21	68.20	17.99	Pass	V	PK
11	6480.1980	35.90	8.59	-42.51	49.06	51.04	68.20	17.16	Pass	V	PK
12	10407.3204	38.37	7.54	-42.02	49.57	53.46	68.20	14.74	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5200	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	62.14	50.36	68.20	17.84	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	60.43	52.97	68.20	15.23	Pass	H	PK
3	3564.3564	33.45	5.81	-43.08	50.48	46.66	68.20	21.54	Pass	H	PK
4	5206.8207	34.71	7.44	-42.72	59.66	59.09	68.20	9.11	Pass	H	PK
5	6441.1441	35.89	8.47	-42.51	49.71	51.56	68.20	16.64	Pass	H	PK
6	12711.4606	39.60	8.04	-41.90	49.12	54.86	68.20	13.34	Pass	H	PK
7	1798.6799	30.37	3.85	-42.71	58.37	49.88	68.20	18.32	Pass	V	PK
8	2190.3190	31.97	4.38	-43.17	56.85	50.03	68.20	18.17	Pass	V	PK
9	3563.8064	33.45	5.81	-43.08	54.91	51.09	68.20	17.11	Pass	V	PK
10	5208.4708	34.71	7.44	-42.72	50.51	49.94	68.20	18.26	Pass	V	PK
11	6500.0000	35.90	8.67	-42.50	50.02	52.09	68.20	16.11	Pass	V	PK
12	17549.7525	42.66	12.53	-40.99	50.23	64.43	68.20	3.77	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5240	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1193.0693	28.09	3.04	-42.90	51.66	39.89	68.20	28.31	Pass	H	PK
2	2772.2772	32.84	4.97	-43.10	53.85	48.56	68.20	19.64	Pass	H	PK
3	3933.4433	33.75	6.25	-43.01	50.61	47.60	68.20	20.60	Pass	H	PK
4	5233.2233	34.73	7.45	-42.71	56.48	55.95	68.20	12.25	Pass	H	PK
5	7355.6428	36.46	6.41	-42.13	50.13	50.87	68.20	17.33	Pass	H	PK
6	11840.8670	39.17	7.70	-41.93	49.85	54.79	68.20	13.41	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	59.09	47.31	68.20	20.89	Pass	V	PK
8	1995.0495	31.67	4.13	-43.19	60.37	52.98	68.20	15.22	Pass	V	PK
9	3563.8064	33.45	5.81	-43.08	54.42	50.60	68.20	17.60	Pass	V	PK
10	5232.1232	34.73	7.45	-42.71	52.78	52.25	68.20	15.95	Pass	V	PK
11	6459.2959	35.89	8.50	-42.51	50.04	51.92	68.20	16.28	Pass	V	PK
12	13905.7953	39.64	9.04	-41.71	49.12	56.09	68.20	12.11	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5190	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1980.1980	31.57	4.13	-43.16	56.46	49.00	68.20	19.20	Pass	H	PK
2	2771.7272	32.83	4.97	-43.09	58.17	52.88	68.20	15.32	Pass	H	PK
3	5191.4191	34.69	7.47	-42.72	53.75	53.19	68.20	15.01	Pass	H	PK
4	6493.3993	35.90	8.64	-42.50	51.50	53.54	68.20	14.66	Pass	H	PK
5	10404.4452	38.37	7.54	-42.03	49.36	53.24	68.20	14.96	Pass	H	PK
6	14443.4472	40.14	9.51	-41.69	49.33	57.29	68.20	10.91	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	62.91	51.13	68.20	17.07	Pass	V	PK
8	2393.2893	32.25	4.64	-43.12	55.80	49.57	68.20	18.63	Pass	V	PK
9	3563.8064	33.45	5.81	-43.08	55.52	51.70	68.20	16.50	Pass	V	PK
10	5194.7195	34.69	7.46	-42.72	48.71	48.14	68.20	20.06	Pass	V	PK
11	6493.3993	35.90	8.64	-42.50	49.76	51.80	68.20	16.40	Pass	V	PK
12	12453.2727	39.57	7.92	-41.89	49.66	55.26	68.20	12.94	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5230	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1187.5688	28.09	3.04	-42.91	63.31	51.53	68.20	16.67	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	60.06	52.60	68.20	15.60	Pass	H	PK
3	2772.2772	32.84	4.97	-43.10	58.29	53.00	68.20	15.20	Pass	H	PK
4	5218.9219	34.72	7.44	-42.71	54.94	54.39	68.20	13.81	Pass	H	PK
5	10685.0593	38.54	7.29	-42.00	49.78	53.61	68.20	14.59	Pass	H	PK
6	14393.4197	40.09	9.18	-41.70	49.80	57.37	68.20	10.83	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	59.72	47.94	68.20	20.26	Pass	V	PK
8	2394.3894	32.25	4.64	-43.12	55.77	49.54	68.20	18.66	Pass	V	PK
9	3564.3564	33.45	5.81	-43.08	54.97	51.15	68.20	17.05	Pass	V	PK
10	5221.1221	34.72	7.44	-42.71	51.39	50.84	68.20	17.36	Pass	V	PK
11	6492.8493	35.90	8.64	-42.50	49.57	51.61	68.20	16.59	Pass	V	PK
12	13095.5798	39.56	7.90	-41.87	49.51	55.10	68.20	13.10	Pass	V	PK

Mode:			802.11 ac(VHT80Mbps) Transmitting					Channel:		5210	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	64.55	52.77	68.20	15.43	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	58.11	50.65	68.20	17.55	Pass	H	PK
3	5215.0715	34.72	7.44	-42.72	55.99	55.43	68.20	12.77	Pass	H	PK
4	6489.5490	35.90	8.63	-42.51	50.27	52.29	68.20	15.91	Pass	H	PK
5	10627.5564	38.53	7.27	-42.00	49.67	53.47	68.20	14.73	Pass	H	PK
6	15897.6949	41.70	11.68	-42.11	48.95	60.22	68.20	7.98	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	58.77	46.99	68.20	21.21	Pass	V	PK
8	1997.2497	31.68	4.13	-43.19	60.29	52.91	68.20	15.29	Pass	V	PK
9	3563.8064	33.45	5.81	-43.08	54.30	50.48	68.20	17.72	Pass	V	PK
10	5216.7217	34.72	7.44	-42.71	51.17	50.62	68.20	17.58	Pass	V	PK
11	6498.3498	35.90	8.66	-42.50	49.82	51.88	68.20	16.32	Pass	V	PK
12	13285.9143	39.49	8.42	-41.85	49.91	55.97	68.20	12.23	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5260	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1187.5688	28.09	3.04	-42.91	59.66	47.88	68.20	20.32	Pass	H	PK
2	2128.7129	31.88	4.43	-43.17	57.49	50.63	68.20	17.57	Pass	H	PK
3	2772.2772	32.84	4.97	-43.10	57.65	52.36	68.20	15.84	Pass	H	PK
4	5266.7767	34.77	7.55	-42.70	56.39	56.01	68.20	12.19	Pass	H	PK
5	12444.6472	39.57	7.93	-41.90	49.31	54.91	68.20	13.29	Pass	H	PK
6	17581.9541	42.63	12.34	-40.98	50.79	64.78	68.20	3.42	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	63.47	51.69	68.20	16.51	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	60.56	53.10	68.20	15.10	Pass	V	PK
9	2662.8163	32.66	4.85	-43.10	58.62	53.03	68.20	15.17	Pass	V	PK
10	5266.7767	34.77	7.55	-42.70	53.83	53.45	68.20	14.75	Pass	V	PK
11	9099.7050	37.68	6.65	-42.02	49.07	51.38	68.20	16.82	Pass	V	PK
12	17552.0526	42.66	12.52	-40.99	50.66	64.85	68.20	3.35	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5280	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	63.83	52.05	68.20	16.15	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	59.34	51.88	68.20	16.32	Pass	H	PK
3	2771.7272	32.83	4.97	-43.09	59.29	54.00	68.20	14.20	Pass	H	PK
4	5278.8779	34.78	7.62	-42.69	57.83	57.54	68.20	10.66	Pass	H	PK
5	10623.5312	38.52	7.27	-42.00	49.33	53.12	68.20	15.08	Pass	H	PK
6	14489.4495	40.19	9.36	-41.70	49.33	57.18	68.20	11.02	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	63.48	51.70	68.20	16.50	Pass	V	PK
8	1979.6480	31.57	4.13	-43.16	59.38	51.92	68.20	16.28	Pass	V	PK
9	2657.3157	32.65	4.85	-43.10	58.75	53.15	68.20	15.05	Pass	V	PK
10	4355.8856	34.30	6.61	-42.86	52.73	50.78	68.20	17.42	Pass	V	PK
11	5279.4279	34.78	7.63	-42.69	56.96	56.68	68.20	11.52	Pass	V	PK
12	10800.0650	38.56	7.32	-42.00	49.53	53.41	68.20	14.79	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5320	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	64.21	52.43	68.20	15.77	Pass	H	PK
2	2133.1133	31.89	4.41	-43.17	58.77	51.90	68.20	16.30	Pass	H	PK
3	5326.7327	34.83	7.78	-42.67	55.87	55.81	68.20	12.39	Pass	H	PK
4	6493.3993	35.90	8.64	-42.50	49.81	51.85	68.20	16.35	Pass	H	PK
5	10321.0661	38.25	7.20	-42.04	49.88	53.29	68.20	14.91	Pass	H	PK
6	17587.1294	42.63	12.31	-40.99	50.60	64.55	68.20	3.65	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	64.16	52.38	68.20	15.82	Pass	V	PK
8	1979.6480	31.57	4.13	-43.16	59.09	51.63	68.20	16.57	Pass	V	PK
9	2656.7657	32.65	4.85	-43.10	56.98	51.38	68.20	16.82	Pass	V	PK
10	3563.8064	33.45	5.81	-43.08	53.29	49.47	68.20	18.73	Pass	V	PK
11	5322.8823	34.82	7.78	-42.67	53.95	53.88	68.20	14.32	Pass	V	PK
12	12372.7686	39.52	7.87	-41.89	49.78	55.28	68.20	12.92	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5260	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	65.02	53.24	68.20	14.96	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	60.47	53.01	68.20	15.19	Pass	H	PK
3	2772.2772	32.84	4.97	-43.10	59.52	54.23	68.20	13.97	Pass	H	PK
4	5267.8768	34.77	7.56	-42.70	56.83	56.46	68.20	11.74	Pass	H	PK
5	8927.1964	37.54	6.88	-42.00	49.09	51.51	68.20	16.69	Pass	H	PK
6	14395.7198	40.10	9.19	-41.71	49.46	57.04	68.20	11.16	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	62.51	50.73	68.20	17.47	Pass	V	PK
8	2772.2772	32.84	4.97	-43.10	62.59	57.30	68.20	10.90	Pass	V	PK
9	4355.8856	34.30	6.61	-42.86	53.63	51.68	68.20	16.52	Pass	V	PK
10	5267.3267	34.77	7.55	-42.69	53.53	53.16	68.20	15.04	Pass	V	PK
11	10405.0203	38.37	7.54	-42.02	49.93	53.82	68.20	14.38	Pass	V	PK
12	14337.0669	40.04	8.91	-41.70	49.98	57.23	68.20	10.97	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5280	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	65.21	53.43	68.20	14.77	Pass	H	PK
2	2127.6128	31.88	4.44	-43.18	59.89	53.03	68.20	15.17	Pass	H	PK
3	2772.2772	32.84	4.97	-43.10	59.85	54.56	68.20	13.64	Pass	H	PK
4	5277.2277	34.78	7.61	-42.69	57.77	57.47	68.20	10.73	Pass	H	PK
5	9217.0109	37.66	6.63	-42.05	49.14	51.38	68.20	16.82	Pass	H	PK
6	16500.9000	42.30	10.04	-41.60	50.75	61.49	68.20	6.71	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	62.69	50.91	68.20	17.29	Pass	V	PK
8	2131.4631	31.88	4.42	-43.17	57.70	50.83	68.20	17.37	Pass	V	PK
9	2772.2772	32.84	4.97	-43.10	61.61	56.32	68.20	11.88	Pass	V	PK
10	5277.7778	34.78	7.62	-42.69	55.21	54.92	68.20	13.28	Pass	V	PK
11	9201.4851	37.66	6.60	-42.04	49.49	51.71	68.20	16.49	Pass	V	PK
12	14443.4472	40.14	9.51	-41.69	49.68	57.64	68.20	10.56	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5320	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2660.0000	32.66	4.85	-43.10	50.11	44.52	68.20	23.68	Pass	H	PK
2	3345.9846	33.34	5.57	-43.10	49.50	45.31	68.20	22.89	Pass	H	PK
3	4071.5072	33.90	6.30	-42.98	49.39	46.61	68.20	21.59	Pass	H	PK
4	5327.2827	34.83	7.78	-42.67	59.71	59.65	68.20	8.55	Pass	H	PK
5	8563.2032	36.74	6.63	-42.00	49.79	51.16	68.20	17.04	Pass	H	PK
6	10640.0000	38.53	7.28	-42.01	46.47	50.27	68.20	17.93	Pass	H	PK
7	2660.0000	32.66	4.85	-43.10	48.88	43.29	68.20	24.91	Pass	V	PK
8	3564.3564	33.45	5.81	-43.08	54.24	50.42	68.20	17.78	Pass	V	PK
9	4355.8856	34.30	6.61	-42.86	53.73	51.78	68.20	16.42	Pass	V	PK
10	5327.8328	34.83	7.78	-42.67	53.99	53.93	68.20	14.27	Pass	V	PK
11	9104.8802	37.68	6.65	-42.02	49.25	51.56	68.20	16.64	Pass	V	PK
12	10640.0000	38.53	7.28	-42.01	47.07	50.87	68.20	17.33	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5270	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	64.65	52.87	68.20	15.33	Pass	H	PK
2	2123.2123	31.87	4.46	-43.17	63.41	56.57	68.20	11.63	Pass	H	PK
3	2772.2772	32.84	4.97	-43.10	60.78	55.49	68.20	12.71	Pass	H	PK
4	5272.2772	34.77	7.58	-42.69	55.67	55.33	68.20	12.87	Pass	H	PK
5	14438.8469	40.14	9.48	-41.70	49.62	57.54	68.20	10.66	Pass	H	PK
6	17570.4535	42.64	12.41	-40.98	50.21	64.28	68.20	3.92	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	64.04	52.26	68.20	15.94	Pass	V	PK
8	2772.2772	32.84	4.97	-43.10	62.55	57.26	68.20	10.94	Pass	V	PK
9	4246.4246	34.14	6.32	-42.90	55.99	53.55	68.20	14.65	Pass	V	PK
10	5271.1771	34.77	7.58	-42.69	54.08	53.74	68.20	14.46	Pass	V	PK
11	15069.0785	40.47	9.75	-41.76	50.25	58.71	68.20	9.49	Pass	V	PK
12	17589.4295	42.63	12.29	-40.98	50.88	64.82	68.20	3.38	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5310	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	64.46	52.68	68.20	15.52	Pass	H	PK
2	1979.6480	31.57	4.13	-43.16	59.47	52.01	68.20	16.19	Pass	H	PK
3	2772.2772	32.84	4.97	-43.10	57.89	52.60	68.20	15.60	Pass	H	PK
4	5305.8306	34.81	7.76	-42.68	55.21	55.10	68.20	13.10	Pass	H	PK
5	11833.9667	39.17	7.69	-41.94	49.45	54.37	68.20	13.83	Pass	H	PK
6	17584.8292	42.63	12.32	-40.98	50.37	64.34	68.20	3.86	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	62.00	50.22	68.20	17.98	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	57.31	49.85	68.20	18.35	Pass	V	PK
9	2772.2772	32.84	4.97	-43.10	62.83	57.54	68.20	10.66	Pass	V	PK
10	5305.2805	34.81	7.76	-42.69	53.64	53.52	68.20	14.68	Pass	V	PK
11	8905.3453	37.49	6.90	-41.99	49.59	51.99	68.20	16.21	Pass	V	PK
12	17578.5039	42.64	12.36	-40.99	50.62	64.63	68.20	3.57	Pass	V	PK

Mode:			802.11 ac(VHT80Mbps) Transmitting					Channel:		5290	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.04	-42.91	65.14	53.36	68.20	14.84	Pass	H	PK
2	1979.6480	31.57	4.13	-43.16	60.60	53.14	68.20	15.06	Pass	H	PK
3	2772.2772	32.84	4.97	-43.10	58.46	53.17	68.20	15.03	Pass	H	PK
4	5274.4774	34.77	7.60	-42.69	53.34	53.02	68.20	15.18	Pass	H	PK
5	13099.6050	39.56	7.90	-41.88	49.93	55.51	68.20	12.69	Pass	H	PK
6	16473.8737	42.28	10.13	-41.63	51.54	62.32	68.20	5.88	Pass	H	PK
7	1188.1188	28.09	3.04	-42.91	62.35	50.57	68.20	17.63	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	58.54	51.08	68.20	17.12	Pass	V	PK
9	2772.2772	32.84	4.97	-43.10	62.33	57.04	68.20	11.16	Pass	V	PK
10	5276.1276	34.78	7.61	-42.70	51.81	51.50	68.20	16.70	Pass	V	PK
11	13268.0884	39.49	8.24	-41.84	49.83	55.72	68.20	12.48	Pass	V	PK
12	17571.0286	42.64	12.40	-40.98	50.16	64.22	68.20	3.98	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5500	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	64.71	52.93	68.20	15.27	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	60.02	52.56	68.20	15.64	Pass	H	PK
3	2771.7272	32.83	5.01	-43.09	58.86	53.61	68.20	14.59	Pass	H	PK
4	5526.4026	35.04	7.95	-42.60	50.45	50.84	68.20	17.36	Pass	H	PK
5	6476.3476	35.90	8.60	-42.51	49.95	51.94	68.20	16.26	Pass	H	PK
6	13823.6882	39.59	8.75	-41.73	50.98	57.59	68.20	10.61	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	62.14	50.36	68.20	17.84	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	59.74	52.28	68.20	15.92	Pass	V	PK
9	2772.2772	32.84	5.01	-43.10	62.83	57.58	68.20	10.62	Pass	V	PK
10	5500.0000	35.00	7.93	-42.60	47.06	47.39	68.20	20.81	Pass	V	PK
11	9114.5076	37.68	6.64	-42.02	49.28	51.58	68.20	16.62	Pass	V	PK
12	17546.1031	42.66	12.51	-40.99	50.20	64.38	68.20	3.82	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5580	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	65.04	53.26	68.20	14.94	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	60.14	52.68	68.20	15.52	Pass	H	PK
3	2772.2772	32.84	5.01	-43.10	59.02	53.77	68.20	14.43	Pass	H	PK
4	5548.9549	35.08	7.96	-42.60	49.35	49.79	68.20	18.41	Pass	H	PK
5	10409.4940	38.37	7.53	-42.01	49.67	53.56	68.20	14.64	Pass	H	PK
6	15913.7609	41.73	11.34	-42.10	49.18	60.15	68.20	8.05	Pass	H	PK
7	1187.5688	28.09	3.03	-42.91	59.84	48.05	68.20	20.15	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	59.71	52.25	68.20	15.95	Pass	V	PK
9	2772.2772	32.84	5.01	-43.10	62.31	57.06	68.20	11.14	Pass	V	PK
10	5601.7602	35.16	8.00	-42.60	49.26	49.82	68.20	18.38	Pass	V	PK
11	12373.8249	39.52	7.88	-41.90	50.17	55.67	68.20	12.53	Pass	V	PK
12	17569.8713	42.64	12.41	-40.98	50.48	64.55	68.20	3.65	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5700	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	64.84	53.06	68.20	15.14	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	59.91	52.45	68.20	15.75	Pass	H	PK
3	2772.2772	32.84	5.01	-43.10	58.73	53.48	68.20	14.72	Pass	H	PK
4	5701.3201	35.32	8.06	-42.60	48.94	49.72	68.20	18.48	Pass	H	PK
5	11227.5818	38.74	7.65	-42.00	50.06	54.45	68.20	13.75	Pass	H	PK
6	17536.9025	42.67	12.45	-40.99	50.41	64.54	68.20	3.66	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	60.72	48.94	68.20	19.26	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	59.50	52.04	68.20	16.16	Pass	V	PK
9	2772.2772	32.84	5.01	-43.10	62.01	56.76	68.20	11.44	Pass	V	PK
10	5701.3201	35.32	8.06	-42.60	49.09	49.87	68.20	18.33	Pass	V	PK
11	9668.8446	37.67	6.71	-42.11	49.47	51.74	68.20	16.46	Pass	V	PK
12	14385.6924	40.09	9.14	-41.71	49.90	57.42	68.20	10.78	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5500	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1187.5688	28.09	3.03	-42.91	60.51	48.72	68.20	19.48	Pass	H	PK
2	2127.0627	31.88	4.47	-43.18	59.40	52.57	68.20	15.63	Pass	H	PK
3	2772.2772	32.84	5.01	-43.10	58.61	53.36	68.20	14.84	Pass	H	PK
4	5518.7019	35.03	7.94	-42.60	49.54	49.91	68.20	18.29	Pass	H	PK
5	6465.8966	35.89	8.57	-42.50	50.24	52.20	68.20	16.00	Pass	H	PK
6	13851.2901	39.61	8.73	-41.73	49.96	56.57	68.20	11.63	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	60.07	48.29	68.20	19.91	Pass	V	PK
8	2123.7624	31.87	4.49	-43.18	59.11	52.29	68.20	15.91	Pass	V	PK
9	2772.2772	32.84	5.01	-43.10	62.19	56.94	68.20	11.26	Pass	V	PK
10	4355.8856	34.30	6.65	-42.86	52.17	50.26	68.20	17.94	Pass	V	PK
11	5500.0000	35.00	7.93	-42.60	46.46	46.79	68.20	21.41	Pass	V	PK
12	17590.5727	42.63	12.29	-40.99	50.56	64.49	68.20	3.71	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5580	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	65.70	53.92	68.20	14.28	Pass	H	PK
2	2129.8130	31.88	4.45	-43.17	59.86	53.02	68.20	15.18	Pass	H	PK
3	2771.7272	32.83	5.01	-43.09	59.39	54.14	68.20	14.06	Pass	H	PK
4	6116.6117	35.82	8.44	-42.58	49.82	51.50	68.20	16.70	Pass	H	PK
5	13885.0257	39.63	8.97	-41.73	49.79	56.66	68.20	11.54	Pass	H	PK
6	17576.7718	42.64	12.37	-40.99	50.06	64.08	68.20	4.12	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	59.63	47.85	68.20	20.35	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	60.01	52.55	68.20	15.65	Pass	V	PK
9	5607.2607	35.17	8.00	-42.60	49.32	49.89	68.20	18.31	Pass	V	PK
10	6492.8493	35.90	8.66	-42.51	49.83	51.88	68.20	16.32	Pass	V	PK
11	9734.7823	37.69	6.87	-42.09	50.27	52.74	68.20	15.46	Pass	V	PK
12	17576.0051	42.64	12.37	-40.98	50.03	64.06	68.20	4.14	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5700	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	65.25	53.47	68.20	14.73	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	58.27	50.81	68.20	17.39	Pass	H	PK
3	2772.2772	32.84	5.01	-43.10	59.56	54.31	68.20	13.89	Pass	H	PK
4	5700.0000	35.32	8.06	-42.60	47.50	48.28	68.20	19.92	Pass	H	PK
5	10204.0136	38.09	7.11	-42.06	49.79	52.93	68.20	15.27	Pass	H	PK
6	17576.0051	42.64	12.37	-40.98	50.42	64.45	68.20	3.75	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	60.99	49.21	68.20	18.99	Pass	V	PK
8	2129.8130	31.88	4.45	-43.17	60.63	53.79	68.20	14.41	Pass	V	PK
9	2772.2772	32.84	5.01	-43.10	62.50	57.25	68.20	10.95	Pass	V	PK
10	5700.0000	35.32	8.06	-42.60	47.06	47.84	68.20	20.36	Pass	V	PK
11	11854.7570	39.18	7.70	-41.93	49.62	54.57	68.20	13.63	Pass	V	PK
12	17567.5712	42.65	12.42	-40.99	50.00	64.08	68.20	4.12	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5510	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	65.90	54.12	68.20	14.08	Pass	H	PK
2	2125.9626	31.88	4.47	-43.17	60.28	53.46	68.20	14.74	Pass	H	PK
3	2771.7272	32.83	5.01	-43.09	55.78	50.53	68.20	17.67	Pass	H	PK
4	5523.6524	35.04	7.95	-42.60	49.82	50.21	68.20	17.99	Pass	H	PK
5	8932.7955	37.55	6.87	-42.00	50.25	52.67	68.20	15.53	Pass	H	PK
6	17584.4390	42.63	12.32	-40.98	50.55	64.52	68.20	3.68	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	58.85	47.07	68.20	21.13	Pass	V	PK
8	2127.0627	31.88	4.47	-43.18	58.74	51.91	68.20	16.29	Pass	V	PK
9	2771.7272	32.83	5.01	-43.09	61.77	56.52	68.20	11.68	Pass	V	PK
10	4255.7756	34.16	6.43	-42.89	52.16	49.86	68.20	18.34	Pass	V	PK
11	5510.0000	35.02	7.94	-42.60	48.00	48.36	68.20	19.84	Pass	V	PK
12	17575.2383	42.64	12.38	-40.99	50.84	64.87	68.20	3.33	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5550	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	57.71	45.93	68.20	22.27	Pass	H	PK
2	1979.6480	31.57	4.13	-43.16	57.89	50.43	68.20	17.77	Pass	H	PK
3	2772.2772	32.84	5.01	-43.10	56.40	51.15	68.20	17.05	Pass	H	PK
4	5548.4048	35.08	7.96	-42.60	50.01	50.45	68.20	17.75	Pass	H	PK
5	12459.6973	39.58	7.91	-41.90	50.31	55.90	68.20	12.30	Pass	H	PK
6	17580.6054	42.64	12.35	-40.99	49.71	63.71	68.20	4.49	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	59.71	47.93	68.20	20.27	Pass	V	PK
8	2772.2772	32.84	5.01	-43.10	61.30	56.05	68.20	12.15	Pass	V	PK
9	4356.4356	34.30	6.66	-42.86	51.95	50.05	68.20	18.15	Pass	V	PK
10	5552.2552	35.08	7.97	-42.60	50.30	50.75	68.20	17.45	Pass	V	PK
11	11006.7671	38.60	7.69	-41.99	49.47	53.77	68.20	14.43	Pass	V	PK
12	17574.4716	42.64	12.38	-40.98	50.24	64.28	68.20	3.92	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5670	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	58.61	46.83	68.20	21.37	Pass	H	PK
2	1979.6480	31.57	4.13	-43.16	55.54	48.08	68.20	20.12	Pass	H	PK
3	2772.2772	32.84	5.01	-43.10	56.34	51.09	68.20	17.11	Pass	H	PK
4	5529.7030	35.05	7.95	-42.60	50.46	50.86	68.20	17.34	Pass	H	PK
5	10394.1596	38.35	7.50	-42.02	49.76	53.59	68.20	14.61	Pass	H	PK
6	17581.3721	42.63	12.34	-40.98	50.30	64.29	68.20	3.91	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	60.47	48.69	68.20	19.51	Pass	V	PK
8	1980.1980	31.57	4.13	-43.16	57.51	50.05	68.20	18.15	Pass	V	PK
9	4356.4356	34.30	6.66	-42.86	52.59	50.69	68.20	17.51	Pass	V	PK
10	5667.2167	35.27	8.04	-42.61	49.61	50.31	68.20	17.89	Pass	V	PK
11	11906.8938	39.23	7.59	-41.92	50.20	55.10	68.20	13.10	Pass	V	PK
12	15906.8605	41.71	11.54	-42.10	49.83	60.98	68.20	7.22	Pass	V	PK

Mode:			802.11 ac(VHT80Mbps) Transmitting					Channel:		5530	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	3.03	-42.90	58.09	46.31	68.20	21.89	Pass	H	PK
2	1980.1980	31.57	4.13	-43.16	58.09	50.63	68.20	17.57	Pass	H	PK
3	2771.7272	32.83	5.01	-43.09	56.93	51.68	68.20	16.52	Pass	H	PK
4	5534.1034	35.05	7.95	-42.59	49.91	50.32	68.20	17.88	Pass	H	PK
5	6425.7426	35.89	8.54	-42.52	49.63	51.54	68.20	16.66	Pass	H	PK
6	13887.3258	39.63	8.98	-41.72	49.58	56.47	68.20	11.73	Pass	H	PK
7	1188.1188	28.09	3.03	-42.90	58.32	46.54	68.20	21.66	Pass	V	PK
8	2125.9626	31.88	4.47	-43.17	59.13	52.31	68.20	15.89	Pass	V	PK
9	2771.7272	32.83	5.01	-43.09	61.98	56.73	68.20	11.47	Pass	V	PK
10	4259.0759	34.16	6.44	-42.90	55.70	53.40	68.20	14.80	Pass	V	PK
11	5552.2552	35.08	7.97	-42.60	50.15	50.60	68.20	17.60	Pass	V	PK
12	11925.2950	39.24	7.62	-41.91	49.87	54.82	68.20	13.38	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	2.83	-42.90	64.77	52.79	68.20	15.41	Pass	H	PK
2	2124.3124	31.87	3.69	-43.17	60.75	53.14	68.20	15.06	Pass	H	PK
3	2771.7272	32.83	4.30	-43.10	55.82	49.85	68.20	18.35	Pass	H	PK
4	5738.7239	35.38	6.99	-42.60	52.88	52.65	68.20	15.55	Pass	H	PK
5	13912.6275	39.65	9.01	-41.72	49.75	56.69	68.20	11.51	Pass	H	PK
6	17548.4032	42.66	12.52	-40.99	50.15	64.34	68.20	3.86	Pass	H	PK
7	1188.1188	28.09	2.83	-42.90	59.45	47.47	68.20	20.73	Pass	V	PK
8	1980.1980	31.57	3.65	-43.16	59.91	51.97	68.20	16.23	Pass	V	PK
9	2655.1155	32.65	4.38	-43.11	55.72	49.64	68.20	18.56	Pass	V	PK
10	5622.6623	35.20	6.76	-42.60	51.05	50.41	68.20	17.79	Pass	V	PK
11	12649.8433	39.60	8.18	-41.90	50.21	56.09	68.20	12.11	Pass	V	PK
12	17487.0658	42.69	12.05	-41.01	50.06	63.79	68.20	4.41	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	2.83	-42.90	56.58	44.60	68.20	23.60	Pass	H	PK
2	2128.1628	31.88	3.70	-43.18	52.25	44.65	68.20	23.55	Pass	H	PK
3	2772.2772	32.84	4.30	-43.11	55.49	49.52	68.20	18.68	Pass	H	PK
4	5787.6788	35.46	7.00	-42.60	55.31	55.17	68.20	13.03	Pass	H	PK
5	9194.2463	37.66	6.60	-42.04	49.59	51.81	68.20	16.39	Pass	H	PK
6	11570.0000	38.96	7.70	-41.99	47.12	51.79	68.20	16.41	Pass	H	PK
7	2125.4125	31.88	3.70	-43.18	57.92	50.32	68.20	17.88	Pass	V	PK
8	2666.1166	32.67	4.34	-43.10	56.76	50.67	68.20	17.53	Pass	V	PK
9	3563.8064	33.45	5.11	-43.08	55.23	50.71	68.20	17.49	Pass	V	PK
10	5787.1287	35.46	7.00	-42.60	50.05	49.91	68.20	18.29	Pass	V	PK
11	6480.7481	35.90	7.39	-42.50	49.59	50.38	68.20	17.82	Pass	V	PK
12	11570.0000	38.96	7.70	-41.99	45.43	50.10	68.20	18.10	Pass	V	PK

Mode:			802.11 a(HT20Mbps) Transmitting					Channel:		5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	2.83	-42.90	63.32	51.34	68.20	16.86	Pass	H	PK
2	1980.1980	31.57	3.65	-43.16	63.00	55.06	68.20	13.14	Pass	H	PK
3	2772.2772	32.84	4.30	-43.11	57.71	51.74	68.20	16.46	Pass	H	PK
4	5820.6821	35.51	7.01	-42.60	53.57	53.49	68.20	14.71	Pass	H	PK
5	11414.6610	38.85	7.67	-42.01	49.54	54.05	68.20	14.15	Pass	H	PK
6	17572.9382	42.64	12.39	-40.98	50.86	64.91	68.20	3.29	Pass	H	PK
7	1188.1188	28.09	2.83	-42.90	59.30	47.32	68.20	20.88	Pass	V	PK
8	1980.1980	31.57	3.65	-43.16	57.72	49.78	68.20	18.42	Pass	V	PK
9	2125.4125	31.88	3.70	-43.18	59.53	51.93	68.20	16.27	Pass	V	PK
10	5817.9318	35.51	7.01	-42.60	49.51	49.43	68.20	18.77	Pass	V	PK
11	6482.9483	35.90	7.41	-42.50	49.99	50.80	68.20	17.40	Pass	V	PK
12	11490.0000	38.89	7.94	-42.00	46.25	51.08	68.20	17.12	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5745	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	2.83	-42.90	60.48	48.50	68.20	19.70	Pass	H	PK
2	2128.1628	31.88	3.70	-43.18	62.98	55.38	68.20	12.82	Pass	H	PK
3	2772.2772	32.84	4.30	-43.11	58.37	52.40	68.20	15.80	Pass	H	PK
4	5739.2739	35.38	6.99	-42.60	54.08	53.85	68.20	14.35	Pass	H	PK
5	10363.4909	38.31	7.31	-42.03	49.59	53.18	68.20	15.02	Pass	H	PK
6	17571.4048	42.64	12.40	-40.98	50.74	64.80	68.20	3.40	Pass	H	PK
7	1188.1188	28.09	2.83	-42.90	59.66	47.68	68.20	20.52	Pass	V	PK
8	2772.2772	32.84	4.30	-43.11	62.99	57.02	68.20	11.18	Pass	V	PK
9	4266.2266	34.17	5.49	-42.89	54.88	51.65	68.20	16.55	Pass	V	PK
10	5737.6238	35.38	6.99	-42.60	50.23	50.00	68.20	18.20	Pass	V	PK
11	9219.5480	37.66	6.64	-42.05	49.42	51.67	68.20	16.53	Pass	V	PK
12	16474.9983	42.28	10.13	-41.63	50.66	61.44	68.20	6.76	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5785	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	2.83	-42.90	63.39	51.41	68.20	16.79	Pass	H	PK
2	1980.1980	31.57	3.65	-43.16	63.54	55.60	68.20	12.60	Pass	H	PK
3	2772.2772	32.84	4.30	-43.11	58.76	52.79	68.20	15.41	Pass	H	PK
4	5787.1287	35.46	7.00	-42.60	55.18	55.04	68.20	13.16	Pass	H	PK
5	13106.8071	39.56	7.88	-41.88	49.43	54.99	68.20	13.21	Pass	H	PK
6	17542.2695	42.67	12.48	-40.99	49.72	63.88	68.20	4.32	Pass	H	PK
7	1188.1188	28.09	2.83	-42.90	58.73	46.75	68.20	21.45	Pass	V	PK
8	2663.9164	32.66	4.35	-43.10	57.37	51.28	68.20	16.92	Pass	V	PK
9	4264.5765	34.17	5.49	-42.89	54.79	51.56	68.20	16.64	Pass	V	PK
10	5787.6788	35.46	7.00	-42.60	50.66	50.52	68.20	17.68	Pass	V	PK
11	11905.3604	39.22	7.59	-41.92	49.87	54.76	68.20	13.44	Pass	V	PK
12	13899.5933	39.64	9.07	-41.72	50.14	57.13	68.20	11.07	Pass	V	PK

Mode:			802.11 n(HT20Mbps) Transmitting					Channel:		5825	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1187.5688	28.09	2.83	-42.90	53.36	41.38	68.20	26.82	Pass	H	PK
2	2772.2772	32.84	4.30	-43.11	54.27	48.30	68.20	19.90	Pass	H	PK
3	3564.3564	33.45	5.11	-43.08	50.48	45.96	68.20	22.24	Pass	H	PK
4	5820.6821	35.51	7.01	-42.60	52.66	52.58	68.20	15.62	Pass	H	PK
5	10417.9279	38.39	7.53	-42.02	49.65	53.55	68.20	14.65	Pass	H	PK
6	15101.0401	40.50	10.12	-41.78	49.35	58.19	68.20	10.01	Pass	H	PK
7	1187.5688	28.09	2.83	-42.90	59.02	47.04	68.20	21.16	Pass	V	PK
8	2772.2772	32.84	4.30	-43.11	64.41	58.44	68.20	9.76	Pass	V	PK
9	4264.0264	34.17	5.49	-42.89	53.96	50.73	68.20	17.47	Pass	V	PK
10	5820.6821	35.51	7.01	-42.60	51.35	51.27	68.20	16.93	Pass	V	PK
11	10307.5205	38.23	7.19	-42.04	49.63	53.01	68.20	15.19	Pass	V	PK
12	17561.4374	42.65	12.46	-40.99	50.33	64.45	68.20	3.75	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5755	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	2.83	-42.90	63.41	51.43	68.20	16.77	Pass	H	PK
2	1980.1980	31.57	3.65	-43.16	61.15	53.21	68.20	14.99	Pass	H	PK
3	2772.2772	32.84	4.30	-43.11	59.16	53.19	68.20	15.01	Pass	H	PK
4	5705.1705	35.33	6.98	-42.60	57.61	57.32	68.20	10.88	Pass	H	PK
5	10266.8845	38.17	7.25	-42.05	50.51	53.88	68.20	14.32	Pass	H	PK
6	17568.3379	42.65	12.42	-40.99	49.81	63.89	68.20	4.31	Pass	H	PK
7	1188.1188	28.09	2.83	-42.90	59.33	47.35	68.20	20.85	Pass	V	PK
8	1980.1980	31.57	3.65	-43.16	58.20	50.26	68.20	17.94	Pass	V	PK
9	2772.2772	32.84	4.30	-43.11	63.76	57.79	68.20	10.41	Pass	V	PK
10	5699.6700	35.32	6.98	-42.60	53.11	52.81	68.20	15.39	Pass	V	PK
11	11229.1153	38.74	7.66	-42.01	48.85	53.24	68.20	14.96	Pass	V	PK
12	13886.5591	39.63	8.98	-41.72	49.56	56.45	68.20	11.75	Pass	V	PK

Mode:			802.11 n(HT40Mbps) Transmitting					Channel:		5795	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1187.5688	28.09	2.83	-42.90	61.62	49.64	68.20	18.56	Pass	H	PK
2	1980.1980	31.57	3.65	-43.16	60.42	52.48	68.20	15.72	Pass	H	PK
3	2771.7272	32.83	4.30	-43.10	58.56	52.59	68.20	15.61	Pass	H	PK
4	5797.0297	35.48	7.00	-42.60	54.19	54.07	68.20	14.13	Pass	H	PK
5	11943.6962	39.25	7.65	-41.91	50.12	55.11	68.20	13.09	Pass	H	PK
6	17585.9724	42.63	12.31	-40.98	50.48	64.44	68.20	3.76	Pass	H	PK
7	1188.1188	28.09	2.83	-42.90	59.01	47.03	68.20	21.17	Pass	V	PK
8	1980.1980	31.57	3.65	-43.16	58.21	50.27	68.20	17.93	Pass	V	PK
9	4263.4763	34.17	5.49	-42.89	54.82	51.59	68.20	16.61	Pass	V	PK
10	5794.2794	35.47	7.00	-42.60	49.98	49.85	68.20	18.35	Pass	V	PK
11	11622.4415	39.00	7.65	-41.98	50.12	54.79	68.20	13.41	Pass	V	PK
12	17587.5058	42.63	12.30	-40.98	50.46	64.41	68.20	3.79	Pass	V	PK

Mode:			802.11 ac(VHT80Mbps) Transmitting					Channel:		5775	
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1188.1188	28.09	2.83	-42.90	66.16	54.18	68.20	14.02	Pass	H	PK
2	1980.1980	31.57	3.65	-43.16	65.05	57.11	68.20	11.09	Pass	H	PK
3	2772.2772	32.84	4.30	-43.11	62.04	56.07	68.20	12.13	Pass	H	PK
4	5680.4180	35.29	6.98	-42.60	62.92	62.59	68.20	5.61	Pass	H	PK
5	13880.4254	39.63	8.93	-41.72	49.81	56.65	68.20	11.55	Pass	H	PK
6	17589.0393	42.63	12.30	-40.99	50.51	64.45	68.20	3.75	Pass	H	PK
7	1188.1188	28.09	2.83	-42.90	57.53	45.55	68.20	22.65	Pass	V	PK
8	2132.5633	31.89	3.71	-43.18	58.39	50.81	68.20	17.39	Pass	V	PK
9	2772.2772	32.84	4.30	-43.11	64.09	58.12	68.20	10.08	Pass	V	PK
10	5693.0693	35.31	6.98	-42.60	56.10	55.79	68.20	12.41	Pass	V	PK
11	11254.4170	38.75	7.71	-41.99	50.52	54.99	68.20	13.21	Pass	V	PK
12	17566.0377	42.65	12.43	-40.99	50.66	64.75	68.20	3.45	Pass	V	PK

Note:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

2) Scan from 1GHz to 25GHz, the disturbance above 13GHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.