

Appendix F): 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	5179.91	-17.374517	PASS
			TN	VN	5180	0	PASS
			TN	VH	5180.03	5.791506	PASS
11A	Ant1	5200	TN	VL	5199.97	-5.769231	PASS
			TN	VN	5200.06	11.538462	PASS
			TN	VH	5200	0	PASS
11A	Ant1	5240	TN	VL	5240.03	5.725191	PASS
			TN	VN	5240.09	17.175573	PASS
			TN	VH	5240	0	PASS
11A	Ant1	5260	TN	VL	5260.075	14.258555	PASS
			TN	VN	5259.985	-2.851711	PASS
			TN	VH	5260.045	8.555133	PASS
11A	Ant1	5280	TN	VL	5279.955	-8.522727	PASS
			TN	VN	5280.045	8.522727	PASS
			TN	VH	5280.03	5.681818	PASS
11A	Ant1	5320	TN	VL	5320.015	2.819549	PASS
			TN	VN	5319.985	-2.819549	PASS
			TN	VH	5319.925	-14.097744	PASS
11A	Ant1	5500	TN	VL	5500	0	PASS
			TN	VN	5499.925	-13.636364	PASS
			TN	VH	5499.925	-13.636364	PASS
11A	Ant1	5580	TN	VL	5580.075	13.44086	PASS
			TN	VN	5580	0	PASS
			TN	VH	5580.075	13.44086	PASS
11A	Ant1	5700	TN	VL	5700.015	2.631579	PASS
			TN	VN	5700.105	18.421053	PASS
			TN	VH	5700.075	13.157895	PASS

11A	Ant1	5745	TN	VL	5745.075	13.05483	PASS
			TN	VN	5744.895	-18.276762	PASS
			TN	VH	5745.045	7.832898	PASS
11A	Ant1	5785	TN	VL	5785.045	7.778738	PASS
			TN	VN	5784.985	-2.592913	PASS
			TN	VH	5785.06	10.371651	PASS
11A	Ant1	5825	TN	VL	5825.075	12.875536	PASS
			TN	VN	5825.075	12.875536	PASS
			TN	VH	5825.09	15.450644	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11N20	Ant1	5180	TN	VL	5180.015	2.895753	PASS
			TN	VN	5179.97	-5.791506	PASS
			TN	VH	5179.985	-2.895753	PASS
11N20	Ant1	5200	TN	VL	5200.06	11.538462	PASS
			TN	VN	5200.015	2.884615	PASS
			TN	VH	5200.03	5.769231	PASS
11N20	Ant1	5240	TN	VL	5240.045	8.587786	PASS
			TN	VN	5240.06	11.450382	PASS
			TN	VH	5240.015	2.862595	PASS
11N20	Ant1	5260	TN	VL	5260.015	2.851711	PASS
			TN	VN	5260.075	14.258555	PASS
			TN	VH	5260.06	11.406844	PASS
11N20	Ant1	5280	TN	VL	5280.015	2.840909	PASS
			TN	VN	5280.045	8.522727	PASS
			TN	VH	5280.03	5.681818	PASS
11N20	Ant1	5320	TN	VL	5320.03	5.639098	PASS
			TN	VN	5319.985	-2.819549	PASS
			TN	VH	5320.03	5.639098	PASS
11N20	Ant1	5500	TN	VL	5500.03	5.454545	PASS
			TN	VN	5500.06	-5.454545	PASS
			TN	VH	5500.06	10.909091	PASS

11N20	Ant1	5580	TN	VL	5580.015	2.688172	PASS
			TN	VN	5580.06	10.752688	PASS
			TN	VH	5580.06	10.752688	PASS
11N20	Ant1	5700	TN	VL	5700.015	2.631579	PASS
			TN	VN	5700.045	7.894737	PASS
			TN	VH	5700.09	15.789474	PASS
11N20	Ant1	5745	TN	VL	5745.06	10.443864	PASS
			TN	VN	5744.895	10.443864	PASS
			TN	VH	5745.045	0	PASS
11N20	Ant1	5785	TN	VL	5784.985	-2.592913	PASS
			TN	VN	5785.09	15.557476	PASS
			TN	VH	5785.06	10.371651	PASS
11N20	Ant1	5825	TN	VL	5825.075	12.875536	PASS
			TN	VN	5825.03	5.150215	PASS
			TN	VH	5825.015	2.575107	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11N40	Ant1	5190	TN	VL	5190.03	5.780347	PASS
			TN	VN	5190.06	11.560694	PASS
			TN	VH	5190.03	5.780347	PASS
11N40	Ant1	5230	TN	VL	5230	0	PASS
			TN	VN	5230	0	PASS
			TN	VH	5229.97	-5.736138	PASS
11N40	Ant1	5270	TN	VL	5270.03	5.6926	PASS
			TN	VN	5270	0	PASS
			TN	VH	5270.06	11.385199	PASS
11N40	Ant1	5310	TN	VL	5309.97	-5.649718	PASS
			TN	VN	5310.06	11.299435	PASS
			TN	VH	5310.06	11.299435	PASS
11N40	Ant1	5510	TN	VL	5510	0	PASS
			TN	VN	5510.06	10.889292	PASS
			TN	VH	5510	0	PASS

11N40	Ant1	5550	TN	VL	5549.97	-5.405405	PASS
			TN	VN	5550.06	10.810811	PASS
			TN	VH	5549.97	-5.405405	PASS
11N40	Ant1	5670	TN	VL	5670.03	5.291005	PASS
			TN	VN	5670.03	5.291005	PASS
			TN	VH	5670.09	15.873016	PASS
11N40	Ant1	5755	TN	VL	5755.06	10.425717	PASS
			TN	VN	5755.03	5.212858	PASS
			TN	VH	5755.06	10.425717	PASS
11N40	Ant1	5795	TN	VL	5794.97	-5.176877	PASS
			TN	VN	5795	0	PASS
			TN	VH	5794.97	-5.176877	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	5179.96	-7.722008	PASS
			TN	VH	5179.98	-3.861004	PASS
11AC20	Ant1	5200	TN	VL	5200.06	11.538462	PASS
			TN	VN	5200.04	7.692308	PASS
			TN	VH	5199.98	-3.846154	PASS
11AC20	Ant1	5240	TN	VL	5240.02	3.816794	PASS
			TN	VN	5240.04	7.633588	PASS
			TN	VH	5240.02	3.816794	PASS
11AC20	Ant1	5260	TN	VL	5260.06	11.406844	PASS
			TN	VN	5260.045	8.555133	PASS
			TN	VH	5259.985	-2.851711	PASS
11AC20	Ant1	5280	TN	VL	5280.045	8.522727	PASS
			TN	VN	5280.015	2.840909	PASS
			TN	VH	5280.03	5.681818	PASS
11AC20	Ant1	5320	TN	VL	5320.09	16.917293	PASS
			TN	VN	5319.955	-8.458647	PASS
			TN	VH	5320.03	5.639098	PASS

11AC20	Ant1	5500	TN	VL	5500.045	8.181818	PASS
			TN	VN	5500.075	13.636364	PASS
			TN	VH	5500.09	16.363636	PASS
11AC20	Ant1	5580	TN	VL	5580.06	10.752688	PASS
			TN	VN	5580.09	16.129032	PASS
			TN	VH	5580.015	2.688172	PASS
11AC20	Ant1	5700	TN	VL	5700.03	5.263158	PASS
			TN	VN	5700.03	5.263158	PASS
			TN	VH	5700.015	2.631579	PASS
11AC20	Ant1	5745	TN	VL	5745.06	10.443864	PASS
			TN	VN	5744.895	10.443864	PASS
			TN	VH	5745.045	0	PASS
11AC20	Ant1	5785	TN	VL	5785.04	6.914434	PASS
			TN	VN	5785	0	PASS
			TN	VH	5785.06	10.371651	PASS
11AC20	Ant1	5825	TN	VL	5824.98	-3.433476	PASS
			TN	VN	5825.06	10.300429	PASS
			TN	VH	5825.08	13.733906	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC40	Ant1	5190	TN	VL	5190.04	7.707129	PASS
			TN	VN	5189.96	-7.707129	PASS
			TN	VH	5190	0	PASS
11AC40	Ant1	5230	TN	VL	5230.04	7.648184	PASS
			TN	VN	5230.08	15.296367	PASS
			TN	VH	5230	0	PASS
11AC40	Ant1	5270	TN	VL	5270	0	PASS
			TN	VN	5269.92	-15.180266	PASS
			TN	VH	5270	0	PASS
11AC40	Ant1	5310	TN	VL	5310	0	PASS
			TN	VN	5310.04	7.532957	PASS
			TN	VH	5310.04	7.532957	PASS

11AC40	Ant1	5510	TN	VL	5510.08	14.519056	PASS
			TN	VN	5510.04	7.259528	PASS
			TN	VH	5509.92	-14.519056	PASS
11AC40	Ant1	5550	TN	VL	5550.04	7.207207	PASS
			TN	VN	5550.04	7.207207	PASS
			TN	VH	5550	0	PASS
11AC40	Ant1	5670	TN	VL	5670	0	PASS
			TN	VN	5669.92	-14.109347	PASS
			TN	VH	5670	0	PASS
11AC40	Ant1	5755	TN	VL	5755.04	6.950478	PASS
			TN	VN	5755	0	PASS
			TN	VH	5755.04	6.950478	PASS
11AC40	Ant1	5795	TN	VL	5794.96	-6.902502	PASS
			TN	VN	5795.08	13.805004	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	5210	0	PASS
			TN	VH	5210	0	PASS
11AC80	Ant1	5290	TN	VL	5290.08	15.122873	PASS
			TN	VN	5290.08	15.122873	PASS
			TN	VH	5290.08	15.122873	PASS
11AC80	Ant1	5530	TN	VL	5529.92	-14.466546	PASS
			TN	VN	5530	0	PASS
			TN	VH	5530	0	PASS
11AC80	Ant1	5775	TN	VL	5775.08	13.852814	PASS
			TN	VN	5775.08	13.852814	PASS
			TN	VH	5775.08	13.852814	PASS

Frequency Error vs. Temperature:

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11A	Ant1	5180	50	VN	5179.91	-17.374517	PASS
			40	VN	5179.94	-11.583012	PASS
			30	VN	5180.045	8.687259	PASS
			20	VN	5179.955	-8.687259	PASS
			10	VN	5179.97	-5.791506	PASS
			0	VN	5179.97	-5.791506	PASS
			-10	VN	5179.97	-5.791506	PASS
			-20	VN	5179.97	-5.791506	PASS
			-30	VN	5179.97	-5.791506	PASS
11A	Ant1	5200	50	VN	5200.045	8.653846	PASS
			40	VN	5200.045	8.653846	PASS
			30	VN	5200.045	8.653846	PASS
			20	VN	5200	0	PASS
			10	VN	5200.03	5.769231	PASS
			0	VN	5199.985	-2.884615	PASS
			-10	VN	5200.03	5.769231	PASS
			-20	VN	5200.03	5.769231	PASS
			-30	VN	5200.03	5.769231	PASS
11A	Ant1	5240	50	VN	5240.045	8.587786	PASS
			40	VN	5240	0	PASS
			30	VN	5240.03	5.725191	PASS
			20	VN	5240.045	8.587786	PASS
			10	VN	5239.985	-2.862595	PASS
			0	VN	5239.97	-5.725191	PASS
			-10	VN	5239.97	-5.725191	PASS
			-20	VN	5239.97	-5.725191	PASS
			-30	VN	5239.97	-5.725191	PASS

11A	Ant1	5260	50	VN	5260.045	8.555133	PASS
			40	VN	5260.06	11.406844	PASS
			30	VN	5260.09	17.110266	PASS
			20	VN	5260.06	11.406844	PASS
			10	VN	5260.045	8.555133	PASS
			0	VN	5260.06	11.406844	PASS
			-10	VN	5259.94	-11.406844	PASS
			-20	VN	5259.94	-11.406844	PASS
			-30	VN	5259.94	-11.406844	PASS
11A	Ant1	5280	50	VN	5280.045	8.522727	PASS
			40	VN	5280.045	8.522727	PASS
			30	VN	5279.985	-2.840909	PASS
			20	VN	5280	0	PASS
			10	VN	5280.045	8.522727	PASS
			0	VN	5279.94	-11.363636	PASS
			-10	VN	5279.94	-11.363636	PASS
			-20	VN	5279.94	-11.363636	PASS
			-30	VN	5279.94	-11.363636	PASS
11A	Ant1	5320	50	VN	5319.955	-8.458647	PASS
			40	VN	5320	0	PASS
			30	VN	5319.97	-5.639098	PASS
			20	VN	5320.06	11.278195	PASS
			10	VN	5320.06	11.278195	PASS
			0	VN	5320	0	PASS
			-10	VN	5320.06	11.278195	PASS
			-20	VN	5320.06	11.278195	PASS
			-30	VN	5320.06	11.278195	PASS

11A	Ant1	5500	50	VN	5499.925	-13.636364	PASS
			40	VN	5499.97	-5.454545	PASS
			30	VN	5499.985	-2.727273	PASS
			20	VN	5499.955	-8.181818	PASS
			10	VN	5500.06	10.909091	PASS
			0	VN	5499.955	-8.181818	PASS
			-10	VN	5499.955	-8.181818	PASS
			-20	VN	5499.955	-8.181818	PASS
			-30	VN	5499.955	-8.181818	PASS
11A	Ant1	5580	50	VN	5580	0	PASS
			40	VN	5580.06	10.752688	PASS
			30	VN	5580.06	10.752688	PASS
			20	VN	5580	0	PASS
			10	VN	5580.045	8.064516	PASS
			0	VN	5580.105	18.817204	PASS
			-10	VN	5580.045	8.064516	PASS
			-20	VN	5580.045	8.064516	PASS
			-30	VN	5580.045	8.064516	PASS
11A	Ant1	5700	50	VN	5700.09	15.789474	PASS
			40	VN	5700.03	5.263158	PASS
			30	VN	5700.015	2.631579	PASS
			20	VN	5700.06	10.526316	PASS
			10	VN	5700.075	13.157895	PASS
			0	VN	5700.105	18.421053	PASS
			-10	VN	5700.075	13.157895	PASS
			-20	VN	5700.075	13.157895	PASS
			-30	VN	5700.075	13.157895	PASS

11A	Ant1	5745	50	VN	5745	0	PASS
			40	VN	5745.06	10.443864	PASS
			30	VN	5745.075	13.05483	PASS
			20	VN	5745.03	5.221932	PASS
			10	VN	5744.94	-10.443864	PASS
			0	VN	5745.075	13.05483	PASS
			-10	VN	5745.075	13.05483	PASS
			-20	VN	5745.075	13.05483	PASS
			-30	VN	5745.075	13.05483	PASS
11A	Ant1	5785	50	VN	5785.015	2.592913	PASS
			40	VN	5784.94	-10.371651	PASS
			30	VN	5785.045	7.778738	PASS
			20	VN	5785	0	PASS
			10	VN	5785	0	PASS
			0	VN	5785.045	7.778738	PASS
			-10	VN	5785.015	2.592913	PASS
			-20	VN	5785.015	2.592913	PASS
			-30	VN	5785.015	2.592913	PASS
11A	Ant1	5825	50	VN	5825	0	PASS
			40	VN	5824.97	-5.150215	PASS
			30	VN	5825.075	12.875536	PASS
			20	VN	5824.97	-5.150215	PASS
			10	VN	5825.03	5.150215	PASS
			0	VN	5825.015	2.575107	PASS
			-10	VN	5825.03	5.150215	PASS
			-20	VN	5825.03	5.150215	PASS
			-30	VN	5825.03	5.150215	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11N20	Ant1	5180	50	VN	5180	0	PASS
			40	VN	5180.03	5.791506	PASS
			30	VN	5180.03	5.791506	PASS
			20	VN	5179.955	-8.687259	PASS
			10	VN	5180	0	PASS
			0	VN	5179.94	-11.583012	PASS
			-10	VN	5179.955	-8.687259	PASS
			-20	VN	5179.955	-8.687259	PASS
			-30	VN	5179.955	-8.687259	PASS
11N20	Ant1	5200	50	VN	5200	0	PASS
			40	VN	5199.985	-2.884615	PASS
			30	VN	5200.045	8.653846	PASS
			20	VN	5200.015	2.884615	PASS
			10	VN	5200.03	5.769231	PASS
			0	VN	5199.94	-11.538462	PASS
			-10	VN	5200.03	5.769231	PASS
			-20	VN	5200.03	5.769231	PASS
			-30	VN	5200.03	5.769231	PASS
11N20	Ant1	5240	50	VN	5240.015	2.862595	PASS
			40	VN	5240.075	14.312977	PASS
			30	VN	5239.955	-8.587786	PASS
			20	VN	5240.045	8.587786	PASS
			10	VN	5240.06	11.450382	PASS
			0	VN	5240.06	11.450382	PASS
			-10	VN	5240.075	14.312977	PASS
			-20	VN	5240.075	14.312977	PASS
			-30	VN	5240.075	14.312977	PASS

11N20	Ant1	5260	50	VN	5260.075	14.258555	PASS
			40	VN	5259.985	-2.851711	PASS
			30	VN	5260.015	2.851711	PASS
			20	VN	5260.075	14.258555	PASS
			10	VN	5260	0	PASS
			0	VN	5260.03	5.703422	PASS
			-10	VN	5260.075	14.258555	PASS
			-20	VN	5260.075	14.258555	PASS
			-30	VN	5260.075	14.258555	PASS
11N20	Ant1	5280	50	VN	5280.045	8.522727	PASS
			40	VN	5280.015	2.840909	PASS
			30	VN	5279.985	-2.840909	PASS
			20	VN	5279.94	-11.363636	PASS
			10	VN	5280.03	5.681818	PASS
			0	VN	5280	0	PASS
			-10	VN	5279.985	-2.840909	PASS
			-20	VN	5279.985	-2.840909	PASS
			-30	VN	5279.985	-2.840909	PASS
11N20	Ant1	5320	50	VN	5320	0	PASS
			40	VN	5319.985	-2.819549	PASS
			30	VN	5320.06	11.278195	PASS
			20	VN	5319.985	-2.819549	PASS
			10	VN	5320	0	PASS
			0	VN	5320	0	PASS
			-10	VN	5319.985	-2.819549	PASS
			-20	VN	5319.985	-2.819549	PASS
			-30	VN	5319.985	-2.819549	PASS

11N20	Ant1	5500	50	VN	5500.06	10.909091	PASS
			40	VN	5500.045	8.181818	PASS
			30	VN	5500.015	2.727273	PASS
			20	VN	5500	0	PASS
			10	VN	5500	0	PASS
			0	VN	5500.075	13.636364	PASS
			-10	VN	5500.015	2.727273	PASS
			-20	VN	5500.015	2.727273	PASS
			-30	VN	5500.015	2.727273	PASS
			11N20	Ant1	5580	50	VN
40	VN	5580.015				2.688172	PASS
30	VN	5579.985				-2.688172	PASS
20	VN	5580				0	PASS
10	VN	5580.03				5.376344	PASS
0	VN	5580.03				5.376344	PASS
-10	VN	5579.985				-2.688172	PASS
-20	VN	5579.985				-2.688172	PASS
-30	VN	5579.985				-2.688172	PASS
11N20	Ant1	5700				50	VN
			40	VN	5700	0	PASS
			30	VN	5699.97	-5.263158	PASS
			20	VN	5699.97	-5.263158	PASS
			10	VN	5699.925	-13.157895	PASS
			0	VN	5700.03	5.263158	PASS
			-10	VN	5699.97	-5.263158	PASS
			-20	VN	5699.97	-5.263158	PASS
			-30	VN	5699.97	-5.263158	PASS

11N20	Ant1	5745	50	VN	5744.985	-2.610966	PASS
			40	VN	5745	0	PASS
			30	VN	5745.015	2.610966	PASS
			20	VN	5745.045	7.832898	PASS
			10	VN	5745.015	2.610966	PASS
			0	VN	5745	0	PASS
			-10	VN	5745.045	7.832898	PASS
			-20	VN	5745.045	7.832898	PASS
			-30	VN	5745.045	7.832898	PASS
11N20	Ant1	5785	50	VN	5785.06	10.371651	PASS
			40	VN	5785.06	10.371651	PASS
			30	VN	5785.06	10.371651	PASS
			20	VN	5785.03	5.185825	PASS
			10	VN	5785.06	10.371651	PASS
			0	VN	5785.03	5.185825	PASS
			-10	VN	5785.03	5.185825	PASS
			-20	VN	5785.03	5.185825	PASS
			-30	VN	5785.03	5.185825	PASS
11N20	Ant1	5825	50	VN	5825.075	12.875536	PASS
			40	VN	5825.075	12.875536	PASS
			30	VN	5825.09	15.450644	PASS
			20	VN	5825.06	10.300429	PASS
			10	VN	5825.075	12.875536	PASS
			0	VN	5825.03	5.150215	PASS
			-10	VN	5825.015	2.575107	PASS
			-20	VN	5825.03	5.150215	PASS
			-30	VN	5825.03	5.150215	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11N40	Ant1	5190	50	VN	5189.97	-5.780347	PASS
			40	VN	5190	0	PASS
			30	VN	5189.97	-5.780347	PASS
			20	VN	5189.97	-5.780347	PASS
			10	VN	5189.97	-5.780347	PASS
			0	VN	5189.97	-5.780347	PASS
			-10	VN	5190	0	PASS
			-20	VN	5189.97	-5.780347	PASS
			-30	VN	5189.97	-5.780347	PASS
11N40	Ant1	5230	50	VN	5230.03	5.736138	PASS
			40	VN	5230	0	PASS
			30	VN	5229.97	-5.736138	PASS
			20	VN	5230	0	PASS
			10	VN	5229.91	-17.208413	PASS
			0	VN	5230.03	5.736138	PASS
			-10	VN	5229.91	-17.208413	PASS
			-20	VN	5229.91	-17.208413	PASS
			-30	VN	5229.91	-17.208413	PASS
11N40	Ant1	5270	50	VN	5270	0	PASS
			40	VN	5270.06	11.385199	PASS
			30	VN	5269.97	-5.6926	PASS
			20	VN	5270	0	PASS
			10	VN	5270.09	17.077799	PASS
			0	VN	5269.97	-5.6926	PASS
			-10	VN	5270.09	17.077799	PASS
			-20	VN	5270.09	17.077799	PASS
			-30	VN	5270.09	17.077799	PASS

11N40	Ant1	5310	50	VN	5310	0	PASS
			40	VN	5310	0	PASS
			30	VN	5310.03	5.649718	PASS
			20	VN	5310	0	PASS
			10	VN	5310.03	5.649718	PASS
			0	VN	5309.94	-11.299435	PASS
			-10	VN	5310.06	11.299435	PASS
			-20	VN	5309.94	-11.299435	PASS
			-30	VN	5309.94	-11.299435	PASS
			11N40	Ant1	5510	50	VN
40	VN	5510				0	PASS
30	VN	5509.97				-5.444646	PASS
20	VN	5509.97				-5.444646	PASS
10	VN	5510.06				10.889292	PASS
0	VN	5510.03				5.444646	PASS
-10	VN	5509.97				-5.444646	PASS
-20	VN	5509.97				-5.444646	PASS
-30	VN	5509.97				-5.444646	PASS
11N40	Ant1	5550				50	VN
			40	VN	5550.06	10.810811	PASS
			30	VN	5550.06	10.810811	PASS
			20	VN	5550.09	16.216216	PASS
			10	VN	5550.09	16.216216	PASS
			0	VN	5550	0	PASS
			-10	VN	5550.09	16.216216	PASS
			-20	VN	5550.09	16.216216	PASS
			-30	VN	5550.09	16.216216	PASS

11N40	Ant1	5670	50	VN	5670	0	PASS
			40	VN	5670.09	15.873016	PASS
			30	VN	5670.09	15.873016	PASS
			20	VN	5670	0	PASS
			10	VN	5670.09	15.873016	PASS
			0	VN	5670.09	15.873016	PASS
			-10	VN	5670.09	15.873016	PASS
			-20	VN	5670.09	15.873016	PASS
			-30	VN	5670.09	15.873016	PASS
			11N40	Ant1	5755	50	VN
40	VN	5755.06				10.425717	PASS
30	VN	5755.06				10.425717	PASS
20	VN	5755				0	PASS
10	VN	5755.06				10.425717	PASS
0	VN	5755.06				10.425717	PASS
-10	VN	5755.03				5.212858	PASS
-20	VN	5755.03				5.212858	PASS
-30	VN	5755.03				5.212858	PASS
11N40	Ant1	5795				50	VN
			40	VN	5794.97	-5.176877	PASS
			30	VN	5794.91	-15.53063	PASS
			20	VN	5794.91	-15.53063	PASS
			10	VN	5794.97	-5.176877	PASS
			0	VN	5795.03	5.176877	PASS
			-10	VN	5794.91	-15.53063	PASS
			-20	VN	5794.91	-15.53063	PASS
			-30	VN	5794.91	-15.53063	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC20	Ant1	5180	50	VN	5180.06	11.583012	PASS
			40	VN	5180.06	11.583012	PASS
			30	VN	5180.06	11.583012	PASS
			20	VN	5180	0	PASS
			10	VN	5180.06	11.583012	PASS
			0	VN	5180.02	3.861004	PASS
			-10	VN	5180.06	11.583012	PASS
			-20	VN	5180.06	11.583012	PASS
			-30	VN	5180.06	11.583012	PASS
11AC20	Ant1	5200	50	VN	5200.04	7.692308	PASS
			40	VN	5200	0	PASS
			30	VN	5200.04	7.692308	PASS
			20	VN	5200.06	11.538462	PASS
			10	VN	5200.08	15.384615	PASS
			0	VN	5200.08	15.384615	PASS
			-10	VN	5200.04	7.692308	PASS
			-20	VN	5200.04	7.692308	PASS
			-30	VN	5200.04	7.692308	PASS
11AC20	Ant1	5240	50	VN	5239.98	-3.816794	PASS
			40	VN	5240.02	3.816794	PASS
			30	VN	5240.06	11.450382	PASS
			20	VN	5239.98	-3.816794	PASS
			10	VN	5240.04	7.633588	PASS
			0	VN	5240	0	PASS
			-10	VN	5239.98	-3.816794	PASS
			-20	VN	5239.98	-3.816794	PASS
			-30	VN	5239.98	-3.816794	PASS

11AC20	Ant1	5260	50	VN	5260.105	19.961977	PASS
			40	VN	5260.015	2.851711	PASS
			30	VN	5260.075	14.258555	PASS
			20	VN	5260.075	14.258555	PASS
			10	VN	5260.03	5.703422	PASS
			0	VN	5260.06	11.406844	PASS
			-10	VN	5260.03	5.703422	PASS
			-20	VN	5260.03	5.703422	PASS
			-30	VN	5260.03	5.703422	PASS
			11AC20	Ant1	5280	50	VN
40	VN	5279.94				-11.363636	PASS
30	VN	5279.94				-11.363636	PASS
20	VN	5280.03				5.681818	PASS
10	VN	5280				0	PASS
0	VN	5280.03				5.681818	PASS
-10	VN	5280.03				5.681818	PASS
-20	VN	5280.03				5.681818	PASS
-30	VN	5280.03				5.681818	PASS
11AC20	Ant1	5320				50	VN
			40	VN	5320.015	2.819549	PASS
			30	VN	5319.97	-5.639098	PASS
			20	VN	5319.94	-11.278195	PASS
			10	VN	5319.97	-5.639098	PASS
			0	VN	5320.015	2.819549	PASS
			-10	VN	5320.015	2.819549	PASS
			-20	VN	5320.015	2.819549	PASS
			-30	VN	5320.015	2.819549	PASS

11AC20	Ant1	5500	50	VN	5500.075	13.636364	PASS
			40	VN	5500.06	10.909091	PASS
			30	VN	5500.09	16.363636	PASS
			20	VN	5500.03	5.454545	PASS
			10	VN	5500.015	2.727273	PASS
			0	VN	5500.015	2.727273	PASS
			-10	VN	5500.03	5.454545	PASS
			-20	VN	5500.03	5.454545	PASS
			-30	VN	5500.03	5.454545	PASS
11AC20	Ant1	5580	50	VN	5580.03	5.376344	PASS
			40	VN	5580.015	2.688172	PASS
			30	VN	5580.045	8.064516	PASS
			20	VN	5580.105	18.817204	PASS
			10	VN	5580.075	13.44086	PASS
			0	VN	5579.97	-5.376344	PASS
			-10	VN	5580.075	13.44086	PASS
			-20	VN	5580.075	13.44086	PASS
			-30	VN	5580.075	13.44086	PASS
11AC20	Ant1	5700	50	VN	5700.075	13.157895	PASS
			40	VN	5699.985	-2.631579	PASS
			30	VN	5700.015	2.631579	PASS
			20	VN	5700.06	10.526316	PASS
			10	VN	5700	0	PASS
			0	VN	5700.06	10.526316	PASS
			-10	VN	5700.015	2.631579	PASS
			-20	VN	5700.015	2.631579	PASS
			-30	VN	5700.015	2.631579	PASS

11AC20	Ant1	5745	50	VN	5744.94	-10.443864	PASS
			40	VN	5744.94	-10.443864	PASS
			30	VN	5744.98	-3.481288	PASS
			20	VN	5745.02	3.481288	PASS
			10	VN	5745	0	PASS
			0	VN	5745.04	6.962576	PASS
			-10	VN	5745.04	6.962576	PASS
			-20	VN	5745.04	6.962576	PASS
			-30	VN	5745.04	6.962576	PASS
			11AC20	Ant1	5785	50	VN
40	VN	5785.04				6.914434	PASS
30	VN	5785				0	PASS
20	VN	5785.04				6.914434	PASS
10	VN	5785				0	PASS
0	VN	5785				0	PASS
-10	VN	5785.04				6.914434	PASS
-20	VN	5785.04				6.914434	PASS
-30	VN	5785.04				6.914434	PASS
11AC20	Ant1	5825				50	VN
			40	VN	5825.1	17.167382	PASS
			30	VN	5825.1	17.167382	PASS
			20	VN	5824.98	-3.433476	PASS
			10	VN	5825.06	10.300429	PASS
			0	VN	5825	0	PASS
			-10	VN	5825.06	10.300429	PASS
			-20	VN	5825.06	10.300429	PASS
			-30	VN	5825.06	10.300429	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC40	Ant1	5190	50	VN	5190.08	15.414258	PASS
			40	VN	5190.08	15.414258	PASS
			30	VN	5190.08	15.414258	PASS
			20	VN	5190.08	15.414258	PASS
			10	VN	5190.04	7.707129	PASS
			0	VN	5190.08	15.414258	PASS
			-10	VN	5190.04	7.707129	PASS
			-20	VN	5190.04	7.707129	PASS
			-30	VN	5190.04	7.707129	PASS
11AC40	Ant1	5230	50	VN	5229.96	-7.648184	PASS
			40	VN	5230.04	7.648184	PASS
			30	VN	5230.04	7.648184	PASS
			20	VN	5230	0	PASS
			10	VN	5230.04	7.648184	PASS
			0	VN	5229.96	-7.648184	PASS
			-10	VN	5229.96	-7.648184	PASS
			-20	VN	5229.96	-7.648184	PASS
			-30	VN	5229.96	-7.648184	PASS
11AC40	Ant1	5270	50	VN	5270	0	PASS
			40	VN	5270.06	11.385199	PASS
			30	VN	5270.03	5.6926	PASS
			20	VN	5270	0	PASS
			10	VN	5270.03	5.6926	PASS
			0	VN	5270.03	5.6926	PASS
			-10	VN	5270.06	11.385199	PASS
			-20	VN	5270.06	11.385199	PASS
			-30	VN	5270.06	11.385199	PASS

11AC40	Ant1	5310	50	VN	5310	0	PASS
			40	VN	5310.09	16.949153	PASS
			30	VN	5310	0	PASS
			20	VN	5310	0	PASS
			10	VN	5310.06	11.299435	PASS
			0	VN	5309.94	-11.299435	PASS
			-10	VN	5310.06	11.299435	PASS
			-20	VN	5310.06	11.299435	PASS
			-30	VN	5310.06	11.299435	PASS
			11AC40	Ant1	5510	50	VN
40	VN	5510.03				5.444646	PASS
30	VN	5510				0	PASS
20	VN	5510				0	PASS
10	VN	5510.03				5.444646	PASS
0	VN	5509.97				-5.444646	PASS
-10	VN	5510.03				5.444646	PASS
-20	VN	5510.03				5.444646	PASS
-30	VN	5510.03				5.444646	PASS
11AC40	Ant1	5550				50	VN
			40	VN	5550	0	PASS
			30	VN	5550.03	5.405405	PASS
			20	VN	5550	0	PASS
			10	VN	5549.91	-16.216216	PASS
			0	VN	5550.06	10.810811	PASS
			-10	VN	5550.06	10.810811	PASS
			-20	VN	5550.06	10.810811	PASS
			-30	VN	5550.06	10.810811	PASS

11AC40	Ant1	5670	50	VN	5670.06	10.582011	PASS
			40	VN	5669.91	-15.873016	PASS
			30	VN	5670	0	PASS
			20	VN	5670	0	PASS
			10	VN	5670	0	PASS
			0	VN	5670.06	10.582011	PASS
			-10	VN	5669.91	-15.873016	PASS
			-20	VN	5669.91	-15.873016	PASS
			-30	VN	5669.91	-15.873016	PASS
			11AC40	Ant1	5755	50	VN
40	VN	5755.08				13.900956	PASS
30	VN	5755				0	PASS
20	VN	5755				0	PASS
10	VN	5755.04				6.950478	PASS
0	VN	5755				0	PASS
-10	VN	5755.04				6.950478	PASS
-20	VN	5755.04				6.950478	PASS
-30	VN	5755.04				6.950478	PASS
11AC40	Ant1	5795				50	VN
			40	VN	5795	0	PASS
			30	VN	5794.96	-6.902502	PASS
			20	VN	5795.04	6.902502	PASS
			10	VN	5794.96	-6.902502	PASS
			0	VN	5795.04	6.902502	PASS
			-10	VN	5794.96	-6.902502	PASS
			-20	VN	5794.96	-6.902502	PASS
			-30	VN	5794.96	-6.902502	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC80	Ant1	5210	50	VN	5210	0	PASS
			40	VN	5210.08	15.355086	PASS
			30	VN	5210	0	PASS
			20	VN	5210.08	15.355086	PASS
			10	VN	5210.08	15.355086	PASS
			0	VN	5210.08	15.355086	PASS
			-10	VN	5210.08	15.355086	PASS
			-20	VN	5210.08	15.355086	PASS
			-30	VN	5210.08	15.355086	PASS
11AC80	Ant1	5290	50	VN	5290.08	15.122873	PASS
			40	VN	5290.08	15.122873	PASS
			30	VN	5290.08	15.122873	PASS
			20	VN	5290.08	15.122873	PASS
			10	VN	5290.08	15.122873	PASS
			0	VN	5290.08	15.122873	PASS
			-10	VN	5290.08	15.122873	PASS
			-20	VN	5290.08	15.122873	PASS
			-30	VN	5290.08	15.122873	PASS
11AC80	Ant1	5530	50	VN	5530	0	PASS
			40	VN	5530	0	PASS
			30	VN	5530.08	14.466546	PASS
			20	VN	5529.92	-14.466546	PASS
			10	VN	5530.08	14.466546	PASS
			0	VN	5530.08	14.466546	PASS
			-10	VN	5529.92	-14.466546	PASS
			-20	VN	5529.92	-14.466546	PASS
			-30	VN	5529.92	-14.466546	PASS

11AC80	Ant1	5775	50	VN	5775.08	13.852814	PASS
			40	VN	5775	0	PASS
			30	VN	5775	0	PASS
			20	VN	5775.08	13.852814	PASS
			10	VN	5775	0	PASS
			0	VN	5775	0	PASS
			-10	VN	5775.08	13.852814	PASS
			-20	VN	5775.08	13.852814	PASS
			-30	VN	5775.08	13.852814	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11A	Ant2	5180	TN	VL	5179.91	-17.374517	PASS
			TN	VN	5180.03	5.791506	PASS
			TN	VH	5180.03	5.791506	PASS
11A	Ant2	5200	TN	VL	5199.97	-5.769231	PASS
			TN	VN	5200.06	11.538462	PASS
			TN	VH	5200	0	PASS
11A	Ant2	5240	TN	VL	5240.03	5.725191	PASS
			TN	VN	5240.09	17.175573	PASS
			TN	VH	5240	0	PASS
11A	Ant2	5260	TN	VL	5259.985	-2.851711	PASS
			TN	VN	5259.985	-2.851711	PASS
			TN	VH	5260.045	8.555133	PASS
11A	Ant2	5280	TN	VL	5279.955	-8.522727	PASS
			TN	VN	5280.045	8.522727	PASS
			TN	VH	5280.03	5.681818	PASS
11A	Ant2	5320	TN	VL	5320.015	2.819549	PASS
			TN	VN	5319.985	-2.819549	PASS
			TN	VH	5319.925	-14.097744	PASS

11A	Ant2	5500	TN	VL	5500	0	PASS
			TN	VN	5499.925	-13.636364	PASS
			TN	VH	5499.925	-13.636364	PASS
11A	Ant2	5580	TN	VL	5580.075	13.44086	PASS
			TN	VN	5580	0	PASS
			TN	VH	5580.075	13.44086	PASS
11A	Ant2	5700	TN	VL	5700.015	2.631579	PASS
			TN	VN	5700.105	18.421053	PASS
			TN	VH	5700.075	13.157895	PASS
11A	Ant2	5745	TN	VL	5745.075	13.05483	PASS
			TN	VN	5744.895	-18.276762	PASS
			TN	VH	5745.045	7.832898	PASS
11A	Ant2	5785	TN	VL	5785.045	7.778738	PASS
			TN	VN	5784.985	-2.592913	PASS
			TN	VH	5785.06	10.371651	PASS
11A	Ant2	5825	TN	VL	5825.075	12.875536	PASS
			TN	VN	5825.075	12.875536	PASS
			TN	VH	5825.09	15.450644	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11N20	Ant2	5180	TN	VL	5180.015	2.895753	PASS
			TN	VN	5179.97	-5.791506	PASS
			TN	VH	5179.985	-2.895753	PASS
11N20	Ant2	5200	TN	VL	5200.06	11.538462	PASS
			TN	VN	5200.015	2.884615	PASS
			TN	VH	5200.03	5.769231	PASS
11N20	Ant2	5240	TN	VL	5240.045	8.587786	PASS
			TN	VN	5240.06	11.450382	PASS
			TN	VH	5240.015	2.862595	PASS
11N20	Ant2	5260	TN	VL	5260.015	2.851711	PASS
			TN	VN	5260.075	14.258555	PASS
			TN	VH	5260.06	11.406844	PASS

11N20	Ant2	5280	TN	VL	5280.015	2.840909	PASS
			TN	VN	5280.045	8.522727	PASS
			TN	VH	5280.03	5.681818	PASS
11N20	Ant2	5320	TN	VL	5320.03	5.639098	PASS
			TN	VN	5319.985	-2.819549	PASS
			TN	VH	5320.03	5.639098	PASS
11N20	Ant2	5500	TN	VL	5500.03	5.454545	PASS
			TN	VN	5500.06	-5.454545	PASS
			TN	VH	5500.06	10.909091	PASS
11N20	Ant2	5580	TN	VL	5580.015	2.688172	PASS
			TN	VN	5580.06	10.752688	PASS
			TN	VH	5580.06	10.752688	PASS
11N20	Ant2	5700	TN	VL	5700.015	2.631579	PASS
			TN	VN	5700.045	7.894737	PASS
			TN	VH	5700.09	15.789474	PASS
11N20	Ant2	5745	TN	VL	5745.06	10.443864	PASS
			TN	VN	5744.895	10.443864	PASS
			TN	VH	5745.045	0	PASS
11N20	Ant2	5785	TN	VL	5784.985	-2.592913	PASS
			TN	VN	5785.09	15.557476	PASS
			TN	VH	5785.06	10.371651	PASS
11N20	Ant2	5825	TN	VL	5825.075	12.875536	PASS
			TN	VN	5825.03	5.150215	PASS
			TN	VH	5825.015	2.575107	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11N40	Ant2	5190	TN	VL	5190.03	5.780347	PASS
			TN	VN	5190.06	11.560694	PASS
			TN	VH	5190.03	5.780347	PASS
11N40	Ant2	5230	TN	VL	5230	0	PASS
			TN	VN	5230	0	PASS
			TN	VH	5229.97	-5.736138	PASS
11N40	Ant2	5270	TN	VL	5270.03	5.6926	PASS
			TN	VN	5270	0	PASS
			TN	VH	5270.06	11.385199	PASS
11N40	Ant2	5310	TN	VL	5309.97	-5.649718	PASS
			TN	VN	5310.06	11.299435	PASS
			TN	VH	5310.06	11.299435	PASS
11N40	Ant2	5510	TN	VL	5510	0	PASS
			TN	VN	5510.06	10.889292	PASS
			TN	VH	5510	0	PASS
11N40	Ant2	5550	TN	VL	5549.97	-5.405405	PASS
			TN	VN	5550.06	10.810811	PASS
			TN	VH	5549.97	-5.405405	PASS
11N40	Ant2	5670	TN	VL	5670.03	5.291005	PASS
			TN	VN	5670.03	5.291005	PASS
			TN	VH	5670.09	15.873016	PASS
11N40	Ant2	5755	TN	VL	5755.06	10.425717	PASS
			TN	VN	5755.03	5.212858	PASS
			TN	VH	5755.06	10.425717	PASS
11N40	Ant2	5795	TN	VL	5794.97	-5.176877	PASS
			TN	VN	5795	0	PASS
			TN	VH	5794.97	-5.176877	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC20	Ant2	5180	TN	VL	5180.02	3.861004	PASS
			TN	VN	5179.96	-7.722008	PASS
			TN	VH	5179.98	-3.861004	PASS
11AC20	Ant2	5200	TN	VL	5200.06	11.538462	PASS
			TN	VN	5200.04	7.692308	PASS
			TN	VH	5199.98	-3.846154	PASS
11AC20	Ant2	5240	TN	VL	5240.02	3.816794	PASS
			TN	VN	5240.04	7.633588	PASS
			TN	VH	5240.02	3.816794	PASS
11AC20	Ant2	5260	TN	VL	5260.06	11.406844	PASS
			TN	VN	5260.045	8.555133	PASS
			TN	VH	5259.985	-2.851711	PASS
11AC20	Ant2	5280	TN	VL	5280.045	8.522727	PASS
			TN	VN	5280.015	2.840909	PASS
			TN	VH	5280.03	5.681818	PASS
11AC20	Ant2	5320	TN	VL	5320.09	16.917293	PASS
			TN	VN	5319.955	-8.458647	PASS
			TN	VH	5320.03	5.639098	PASS
11AC20	Ant2	5500	TN	VL	5500.045	8.181818	PASS
			TN	VN	5500.075	13.636364	PASS
			TN	VH	5500.09	16.363636	PASS
11AC20	Ant2	5580	TN	VL	5580.06	10.752688	PASS
			TN	VN	5580.09	16.129032	PASS
			TN	VH	5580.015	2.688172	PASS
11AC20	Ant2	5700	TN	VL	5700.03	5.263158	PASS
			TN	VN	5700.03	5.263158	PASS
			TN	VH	5700.015	2.631579	PASS
11AC20	Ant2	5745	TN	VL	5745.06	10.443864	PASS
			TN	VN	5744.895	10.443864	PASS
			TN	VH	5745.045	0	PASS

11AC20	Ant2	5785	TN	VL	5785.04	6.914434	PASS
			TN	VN	5785	0	PASS
			TN	VH	5785.06	10.371651	PASS
11AC20	Ant2	5825	TN	VL	5824.98	-3.433476	PASS
			TN	VN	5825.06	10.300429	PASS
			TN	VH	5825.08	13.733906	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC40	Ant2	5190	TN	VL	5190.04	7.707129	PASS
			TN	VN	5189.96	-7.707129	PASS
			TN	VH	5190	0	PASS
11AC40	Ant2	5230	TN	VL	5230.04	7.648184	PASS
			TN	VN	5230.08	15.296367	PASS
			TN	VH	5230	0	PASS
11AC40	Ant2	5270	TN	VL	5270	0	PASS
			TN	VN	5269.92	-15.180266	PASS
			TN	VH	5270	0	PASS
11AC40	Ant2	5310	TN	VL	5310	0	PASS
			TN	VN	5310.04	7.532957	PASS
			TN	VH	5310.04	7.532957	PASS
11AC40	Ant2	5510	TN	VL	5510.08	14.519056	PASS
			TN	VN	5510.04	7.259528	PASS
			TN	VH	5509.92	-14.519056	PASS
11AC40	Ant2	5550	TN	VL	5550.04	7.207207	PASS
			TN	VN	5550.04	7.207207	PASS
			TN	VH	5550	0	PASS
11AC40	Ant2	5670	TN	VL	5670	0	PASS
			TN	VN	5669.92	-14.109347	PASS
			TN	VH	5670	0	PASS

11AC40	Ant2	5755	TN	VL	5755.04	6.950478	PASS
			TN	VN	5755	0	PASS
			TN	VH	5755.04	6.950478	PASS
11AC40	Ant2	5795	TN	VL	5794.96	-6.902502	PASS
			TN	VN	5795.08	13.805004	PASS
			TN	VH	5794.96	-6.902502	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC80	Ant2	5210	TN	VL	5209.92	-15.355086	PASS
			TN	VN	5210	0	PASS
			TN	VH	5210	0	PASS
11AC80	Ant2	5290	TN	VL	5290.08	15.122873	PASS
			TN	VN	5290.08	15.122873	PASS
			TN	VH	5290.08	15.122873	PASS
11AC80	Ant2	5530	TN	VL	5529.92	-14.466546	PASS
			TN	VN	5530	0	PASS
			TN	VH	5530	0	PASS
11AC80	Ant2	5775	TN	VL	5775.08	13.852814	PASS
			TN	VN	5775.08	13.852814	PASS
			TN	VH	5775.08	13.852814	PASS

Frequency Error vs. Temperature:

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11A	Ant2	5180	50	VN	5179.91	-17.374517	PASS
			40	VN	5179.94	-11.583012	PASS
			30	VN	5180.045	8.687259	PASS
			20	VN	5179.955	-8.687259	PASS
			10	VN	5179.955	-8.687259	PASS
			0	VN	5179.955	-8.687259	PASS
			-10	VN	5179.97	-5.791506	PASS
			-20	VN	5179.97	-5.791506	PASS
			-30	VN	5179.97	-5.791506	PASS
11A	Ant2	5200	50	VN	5200.045	8.653846	PASS
			40	VN	5200.045	8.653846	PASS
			30	VN	5200	0	PASS
			20	VN	5200	0	PASS
			10	VN	5200.03	5.769231	PASS
			0	VN	5199.985	-2.884615	PASS
			-10	VN	5200.03	5.769231	PASS
			-20	VN	5200.03	5.769231	PASS
			-30	VN	5200.03	5.769231	PASS
11A	Ant2	5240	50	VN	5240.045	8.587786	PASS
			40	VN	5240	0	PASS
			30	VN	5240.03	5.725191	PASS
			20	VN	5240.045	8.587786	PASS
			10	VN	5239.985	-2.862595	PASS
			0	VN	5239.985	-2.862595	PASS
			-10	VN	5239.97	-5.725191	PASS
			-20	VN	5239.97	-5.725191	PASS
			-30	VN	5239.97	-5.725191	PASS

11A	Ant2	5260	50	VN	5260.045	8.555133	PASS
			40	VN	5260.06	11.406844	PASS
			30	VN	5260.09	17.110266	PASS
			20	VN	5260.06	11.406844	PASS
			10	VN	5260.045	8.555133	PASS
			0	VN	5260.06	11.406844	PASS
			-10	VN	5260.06	11.406844	PASS
			-20	VN	5259.94	-11.406844	PASS
			-30	VN	5259.94	-11.406844	PASS
11A	Ant2	5280	50	VN	5280.045	8.522727	PASS
			40	VN	5280.045	8.522727	PASS
			30	VN	5279.985	-2.840909	PASS
			20	VN	5280	0	PASS
			10	VN	5280.045	8.522727	PASS
			0	VN	5279.985	-2.840909	PASS
			-10	VN	5279.94	-11.363636	PASS
			-20	VN	5279.94	-11.363636	PASS
			-30	VN	5279.94	-11.363636	PASS
11A	Ant2	5320	50	VN	5319.955	-8.458647	PASS
			40	VN	5320	0	PASS
			30	VN	5319.97	-5.639098	PASS
			20	VN	5320.06	11.278195	PASS
			10	VN	5320.06	11.278195	PASS
			0	VN	5320	0	PASS
			-10	VN	5319.97	-5.639098	PASS
			-20	VN	5320.06	11.278195	PASS
			-30	VN	5320.06	11.278195	PASS
11A	Ant2	5500	50	VN	5499.925	-13.636364	PASS
			40	VN	5499.97	-5.454545	PASS
			30	VN	5499.985	-2.727273	PASS
			20	VN	5499.955	-8.181818	PASS
			10	VN	5500.06	10.909091	PASS

			0	VN	5500.06	10.909091	PASS
			-10	VN	5499.955	-8.181818	PASS
			-20	VN	5499.955	-8.181818	PASS
			-30	VN	5499.955	-8.181818	PASS
11A	Ant2	5580	50	VN	5580	0	PASS
			40	VN	5580.06	10.752688	PASS
			30	VN	5580.06	10.752688	PASS
			20	VN	5580	0	PASS
			10	VN	5580.045	8.064516	PASS
			0	VN	5580.105	18.817204	PASS
			-10	VN	5580.045	8.064516	PASS
			-20	VN	5580.045	8.064516	PASS
			-30	VN	5580.045	8.064516	PASS
11A	Ant2	5700	50	VN	5700.09	15.789474	PASS
			40	VN	5700.03	5.263158	PASS
			30	VN	5700.015	2.631579	PASS
			20	VN	5700.06	10.526316	PASS
			10	VN	5700.075	13.157895	PASS
			0	VN	5700.105	18.421053	PASS
			-10	VN	5700.105	18.421053	PASS
			-20	VN	5700.075	13.157895	PASS
			-30	VN	5700.075	13.157895	PASS
11A	Ant2	5745	50	VN	5745	0	PASS
			40	VN	5745.06	10.443864	PASS
			30	VN	5745.075	13.05483	PASS
			20	VN	5745.03	5.221932	PASS
			10	VN	5744.94	-10.443864	PASS
			0	VN	5745.075	13.05483	PASS
			-10	VN	5745.075	13.05483	PASS
			-20	VN	5745.075	13.05483	PASS
			-30	VN	5745.075	13.05483	PASS

11A	Ant2	5785	50	VN	5785.015	2.592913	PASS
			40	VN	5784.94	-10.371651	PASS
			30	VN	5785.045	7.778738	PASS
			20	VN	5785	0	PASS
			10	VN	5785	0	PASS
			0	VN	5785.045	7.778738	PASS
			-10	VN	5785.015	2.592913	PASS
			-20	VN	5785.015	2.592913	PASS
			-30	VN	5785.015	2.592913	PASS
11A	Ant2	5825	50	VN	5825	0	PASS
			40	VN	5824.97	-5.150215	PASS
			30	VN	5825.075	12.875536	PASS
			20	VN	5824.97	-5.150215	PASS
			10	VN	5825.03	5.150215	PASS
			0	VN	5825.015	2.575107	PASS
			-10	VN	5825.03	5.150215	PASS
			-20	VN	5825.03	5.150215	PASS
			-30	VN	5825.03	5.150215	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11N20	Ant2	5180	50	VN	5180	0	PASS
			40	VN	5180.03	5.791506	PASS
			30	VN	5180.03	5.791506	PASS
			20	VN	5179.955	-8.687259	PASS
			10	VN	5180	0	PASS
			0	VN	5179.94	-11.583012	PASS
			-10	VN	5179.955	-8.687259	PASS
			-20	VN	5179.955	-8.687259	PASS
			-30	VN	5179.955	-8.687259	PASS

11N20	Ant2	5200	50	VN	5200	0	PASS
			40	VN	5199.985	-2.884615	PASS
			30	VN	5200.045	8.653846	PASS
			20	VN	5200.015	2.884615	PASS
			10	VN	5200.03	5.769231	PASS
			0	VN	5199.94	-11.538462	PASS
			-10	VN	5200.03	5.769231	PASS
			-20	VN	5200.03	5.769231	PASS
			-30	VN	5200.03	5.769231	PASS
			11N20	Ant2	5240	50	VN
40	VN	5240.075				14.312977	PASS
30	VN	5239.955				-8.587786	PASS
20	VN	5240.045				8.587786	PASS
10	VN	5240.06				11.450382	PASS
0	VN	5240.06				11.450382	PASS
-10	VN	5240.075				14.312977	PASS
-20	VN	5240.075				14.312977	PASS
-30	VN	5240.075				14.312977	PASS
11N20	Ant2	5260				50	VN
			40	VN	5259.985	-2.851711	PASS
			30	VN	5260.015	2.851711	PASS
			20	VN	5260.075	14.258555	PASS
			10	VN	5260	0	PASS
			0	VN	5260.03	5.703422	PASS
			-10	VN	5260.075	14.258555	PASS
			-20	VN	5260.075	14.258555	PASS
			-30	VN	5260.075	14.258555	PASS
			11N20	Ant2	5280	50	VN
40	VN	5280.015				2.840909	PASS
30	VN	5279.985				-2.840909	PASS
20	VN	5279.94				-11.363636	PASS
10	VN	5280.03				5.681818	PASS

			0	VN	5280	0	PASS
			-10	VN	5279.985	-2.840909	PASS
			-20	VN	5279.985	-2.840909	PASS
			-30	VN	5279.985	-2.840909	PASS
11N20	Ant2	5320	50	VN	5320	0	PASS
			40	VN	5319.985	-2.819549	PASS
			30	VN	5320.06	11.278195	PASS
			20	VN	5319.985	-2.819549	PASS
			10	VN	5320	0	PASS
			0	VN	5320	0	PASS
			-10	VN	5319.985	-2.819549	PASS
			-20	VN	5319.985	-2.819549	PASS
			-30	VN	5319.985	-2.819549	PASS
11N20	Ant2	5500	50	VN	5500.06	10.909091	PASS
			40	VN	5500.045	8.181818	PASS
			30	VN	5500.015	2.727273	PASS
			20	VN	5500	0	PASS
			10	VN	5500	0	PASS
			0	VN	5500.075	13.636364	PASS
			-10	VN	5500.015	2.727273	PASS
			-20	VN	5500.015	2.727273	PASS
			-30	VN	5500.015	2.727273	PASS
11N20	Ant2	5580	50	VN	5580.015	2.688172	PASS
			40	VN	5580.015	2.688172	PASS
			30	VN	5579.985	-2.688172	PASS
			20	VN	5580	0	PASS
			10	VN	5580.03	5.376344	PASS
			0	VN	5580.03	5.376344	PASS
			-10	VN	5579.985	-2.688172	PASS
			-20	VN	5579.985	-2.688172	PASS
			-30	VN	5579.985	-2.688172	PASS

11N20	Ant2	5700	50	VN	5700.03	5.263158	PASS
			40	VN	5700	0	PASS
			30	VN	5699.97	-5.263158	PASS
			20	VN	5699.97	-5.263158	PASS
			10	VN	5699.925	-13.157895	PASS
			0	VN	5700.03	5.263158	PASS
			-10	VN	5699.97	-5.263158	PASS
			-20	VN	5699.97	-5.263158	PASS
			-30	VN	5699.97	-5.263158	PASS
			11N20	Ant2	5745	50	VN
40	VN	5745				0	PASS
30	VN	5745.015				2.610966	PASS
20	VN	5745.045				7.832898	PASS
10	VN	5745.015				2.610966	PASS
0	VN	5745				0	PASS
-10	VN	5745.045				7.832898	PASS
-20	VN	5745.045				7.832898	PASS
-30	VN	5745.045				7.832898	PASS
11N20	Ant2	5785				50	VN
			40	VN	5785.06	10.371651	PASS
			30	VN	5785.06	10.371651	PASS
			20	VN	5785.03	5.185825	PASS
			10	VN	5785.06	10.371651	PASS
			0	VN	5785.03	5.185825	PASS
			-10	VN	5785.03	5.185825	PASS
			-20	VN	5785.03	5.185825	PASS
			-30	VN	5785.03	5.185825	PASS

11N20	Ant2	5825	50	VN	5825.075	12.875536	PASS
			40	VN	5825.075	12.875536	PASS
			30	VN	5825.09	15.450644	PASS
			20	VN	5825.06	10.300429	PASS
			10	VN	5825.075	12.875536	PASS
			0	VN	5825.03	5.150215	PASS
			-10	VN	5825.015	2.575107	PASS
			-20	VN	5825.03	5.150215	PASS
			-30	VN	5825.03	5.150215	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11N40	Ant2	5190	50	VN	5189.97	-5.780347	PASS
			40	VN	5190	0	PASS
			30	VN	5189.97	-5.780347	PASS
			20	VN	5189.97	-5.780347	PASS
			10	VN	5189.97	-5.780347	PASS
			0	VN	5189.97	-5.780347	PASS
			-10	VN	5190	0	PASS
			-20	VN	5189.97	-5.780347	PASS
			-30	VN	5189.97	-5.780347	PASS
11N40	Ant2	5230	50	VN	5230.03	5.736138	PASS
			40	VN	5230	0	PASS
			30	VN	5229.97	-5.736138	PASS
			20	VN	5230	0	PASS
			10	VN	5229.91	-17.208413	PASS
			0	VN	5230.03	5.736138	PASS
			-10	VN	5229.91	-17.208413	PASS
			-20	VN	5229.91	-17.208413	PASS
			-30	VN	5229.91	-17.208413	PASS

11N40	Ant2	5270	50	VN	5270	0	PASS
			40	VN	5270.06	11.385199	PASS
			30	VN	5269.97	-5.6926	PASS
			20	VN	5270	0	PASS
			10	VN	5270.09	17.077799	PASS
			0	VN	5269.97	-5.6926	PASS
			-10	VN	5270.09	17.077799	PASS
			-20	VN	5270.09	17.077799	PASS
			-30	VN	5270.09	17.077799	PASS
			11N40	Ant2	5310	50	VN
40	VN	5310				0	PASS
30	VN	5310.03				5.649718	PASS
20	VN	5310				0	PASS
10	VN	5310.03				5.649718	PASS
0	VN	5309.94				-11.299435	PASS
-10	VN	5310.06				11.299435	PASS
-20	VN	5309.94				-11.299435	PASS
-30	VN	5309.94				-11.299435	PASS
11N40	Ant2	5510				50	VN
			40	VN	5510	0	PASS
			30	VN	5509.97	-5.444646	PASS
			20	VN	5509.97	-5.444646	PASS
			10	VN	5510.06	10.889292	PASS
			0	VN	5510.03	5.444646	PASS
			-10	VN	5509.97	-5.444646	PASS
			-20	VN	5509.97	-5.444646	PASS
			-30	VN	5509.97	-5.444646	PASS

11N40	Ant2	5550	50	VN	5550	0	PASS
			40	VN	5550.06	10.810811	PASS
			30	VN	5550.06	10.810811	PASS
			20	VN	5550.09	16.216216	PASS
			10	VN	5550.09	16.216216	PASS
			0	VN	5550	0	PASS
			-10	VN	5550.09	16.216216	PASS
			-20	VN	5550.09	16.216216	PASS
			-30	VN	5550.09	16.216216	PASS
11N40	Ant2	5670	50	VN	5670	0	PASS
			40	VN	5670.09	15.873016	PASS
			30	VN	5670.09	15.873016	PASS
			20	VN	5670	0	PASS
			10	VN	5670.09	15.873016	PASS
			0	VN	5670.09	15.873016	PASS
			-10	VN	5670.09	15.873016	PASS
			-20	VN	5670.09	15.873016	PASS
			-30	VN	5670.09	15.873016	PASS
11N40	Ant2	5755	50	VN	5755.03	5.212858	PASS
			40	VN	5755.06	10.425717	PASS
			30	VN	5755.06	10.425717	PASS
			20	VN	5755	0	PASS
			10	VN	5755.06	10.425717	PASS
			0	VN	5755.06	10.425717	PASS
			-10	VN	5755.03	5.212858	PASS
			-20	VN	5755.03	5.212858	PASS
			-30	VN	5755.03	5.212858	PASS

11N40	Ant2	5795	50	VN	5795	0	PASS
			40	VN	5794.97	-5.176877	PASS
			30	VN	5794.91	-15.53063	PASS
			20	VN	5794.91	-15.53063	PASS
			10	VN	5794.97	-5.176877	PASS
			0	VN	5795.03	5.176877	PASS
			-10	VN	5794.91	-15.53063	PASS
			-20	VN	5794.91	-15.53063	PASS
			-30	VN	5794.91	-15.53063	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC20	Ant2	5180	50	VN	5180.06	11.583012	PASS
			40	VN	5180.06	11.583012	PASS
			30	VN	5180.06	11.583012	PASS
			20	VN	5180	0	PASS
			10	VN	5180.06	11.583012	PASS
			0	VN	5180.02	3.861004	PASS
			-10	VN	5180.06	11.583012	PASS
			-20	VN	5180.06	11.583012	PASS
			-30	VN	5180.06	11.583012	PASS
11AC20	Ant2	5200	50	VN	5200.04	7.692308	PASS
			40	VN	5200	0	PASS
			30	VN	5200.04	7.692308	PASS
			20	VN	5200.06	11.538462	PASS
			10	VN	5200.08	15.384615	PASS
			0	VN	5200.08	15.384615	PASS
			-10	VN	5200.04	7.692308	PASS
			-20	VN	5200.04	7.692308	PASS
			-30	VN	5200.04	7.692308	PASS

11AC20	Ant2	5240	50	VN	5239.98	-3.816794	PASS
			40	VN	5240.02	3.816794	PASS
			30	VN	5240.06	11.450382	PASS
			20	VN	5239.98	-3.816794	PASS
			10	VN	5240.04	7.633588	PASS
			0	VN	5240	0	PASS
			-10	VN	5239.98	-3.816794	PASS
			-20	VN	5239.98	-3.816794	PASS
			-30	VN	5239.98	-3.816794	PASS
			11AC20	Ant2	5260	50	VN
40	VN	5260.015				2.851711	PASS
30	VN	5260.075				14.258555	PASS
20	VN	5260.075				14.258555	PASS
10	VN	5260.03				5.703422	PASS
0	VN	5260.06				11.406844	PASS
-10	VN	5260.03				5.703422	PASS
-20	VN	5260.03				5.703422	PASS
-30	VN	5260.03				5.703422	PASS
11AC20	Ant2	5280				50	VN
			40	VN	5279.94	-11.363636	PASS
			30	VN	5279.94	-11.363636	PASS
			20	VN	5280.03	5.681818	PASS
			10	VN	5280	0	PASS
			0	VN	5280.03	5.681818	PASS
			-10	VN	5280.03	5.681818	PASS
			-20	VN	5280.03	5.681818	PASS
			-30	VN	5280.03	5.681818	PASS
			11AC20	Ant2	5320	50	VN
40	VN	5320.015				2.819549	PASS
30	VN	5319.97				-5.639098	PASS
20	VN	5319.94				-11.278195	PASS
10	VN	5319.97				-5.639098	PASS

			0	VN	5320.015	2.819549	PASS
			-10	VN	5320.015	2.819549	PASS
			-20	VN	5320.015	2.819549	PASS
			-30	VN	5320.015	2.819549	PASS
11AC20	Ant2	5500	50	VN	5500.075	13.636364	PASS
			40	VN	5500.06	10.909091	PASS
			30	VN	5500.09	16.363636	PASS
			20	VN	5500.03	5.454545	PASS
			10	VN	5500.015	2.727273	PASS
			0	VN	5500.015	2.727273	PASS
			-10	VN	5500.03	5.454545	PASS
			-20	VN	5500.03	5.454545	PASS
			-30	VN	5500.03	5.454545	PASS
11AC20	Ant2	5580	50	VN	5580.03	5.376344	PASS
			40	VN	5580.015	2.688172	PASS
			30	VN	5580.045	8.064516	PASS
			20	VN	5580.105	18.817204	PASS
			10	VN	5580.075	13.44086	PASS
			0	VN	5579.97	-5.376344	PASS
			-10	VN	5580.075	13.44086	PASS
			-20	VN	5580.075	13.44086	PASS
			-30	VN	5580.075	13.44086	PASS
11AC20	Ant2	5700	50	VN	5700.075	13.157895	PASS
			40	VN	5699.985	-2.631579	PASS
			30	VN	5700.015	2.631579	PASS
			20	VN	5700.06	10.526316	PASS
			10	VN	5700	0	PASS
			0	VN	5700.06	10.526316	PASS
			-10	VN	5700.015	2.631579	PASS
			-20	VN	5700.015	2.631579	PASS
			-30	VN	5700.015	2.631579	PASS

11AC20	Ant2	5745	50	VN	5744.94	-10.443864	PASS
			40	VN	5744.94	-10.443864	PASS
			30	VN	5744.98	-3.481288	PASS
			20	VN	5745.02	3.481288	PASS
			10	VN	5745	0	PASS
			0	VN	5745.04	6.962576	PASS
			-10	VN	5745.04	6.962576	PASS
			-20	VN	5745.04	6.962576	PASS
			-30	VN	5745.04	6.962576	PASS
			11AC20	Ant2	5785	50	VN
40	VN	5785.04				6.914434	PASS
30	VN	5785				0	PASS
20	VN	5785.04				6.914434	PASS
10	VN	5785				0	PASS
0	VN	5785				0	PASS
-10	VN	5785.04				6.914434	PASS
-20	VN	5785.04				6.914434	PASS
-30	VN	5785.04				6.914434	PASS
11AC20	Ant2	5825				50	VN
			40	VN	5825.1	17.167382	PASS
			30	VN	5825.1	17.167382	PASS
			20	VN	5824.98	-3.433476	PASS
			10	VN	5825.06	10.300429	PASS
			0	VN	5825	0	PASS
			-10	VN	5825.06	10.300429	PASS
			-20	VN	5825.06	10.300429	PASS
			-30	VN	5825.06	10.300429	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC40	Ant2	5190	50	VN	5190.08	15.414258	PASS
			40	VN	5190.08	15.414258	PASS
			30	VN	5190.08	15.414258	PASS
			20	VN	5190.08	15.414258	PASS
			10	VN	5190.04	7.707129	PASS
			0	VN	5190.08	15.414258	PASS
			-10	VN	5190.04	7.707129	PASS
			-20	VN	5190.04	7.707129	PASS
			-30	VN	5190.04	7.707129	PASS
11AC40	Ant2	5230	50	VN	5229.96	-7.648184	PASS
			40	VN	5230.04	7.648184	PASS
			30	VN	5230.04	7.648184	PASS
			20	VN	5230	0	PASS
			10	VN	5230.04	7.648184	PASS
			0	VN	5229.96	-7.648184	PASS
			-10	VN	5229.96	-7.648184	PASS
			-20	VN	5229.96	-7.648184	PASS
			-30	VN	5229.96	-7.648184	PASS
11AC40	Ant2	5270	50	VN	5270	0	PASS
			40	VN	5270.06	11.385199	PASS
			30	VN	5270.03	5.6926	PASS
			20	VN	5270	0	PASS
			10	VN	5270.03	5.6926	PASS
			0	VN	5270.03	5.6926	PASS
			-10	VN	5270.06	11.385199	PASS
			-20	VN	5270.06	11.385199	PASS
			-30	VN	5270.06	11.385199	PASS

11AC40	Ant2	5310	50	VN	5310	0	PASS
			40	VN	5310.09	16.949153	PASS
			30	VN	5310	0	PASS
			20	VN	5310	0	PASS
			10	VN	5310.06	11.299435	PASS
			0	VN	5309.94	-11.299435	PASS
			-10	VN	5310.06	11.299435	PASS
			-20	VN	5310.06	11.299435	PASS
			-30	VN	5310.06	11.299435	PASS
			11AC40	Ant2	5510	50	VN
40	VN	5510.03				5.444646	PASS
30	VN	5510				0	PASS
20	VN	5510				0	PASS
10	VN	5510.03				5.444646	PASS
0	VN	5509.97				-5.444646	PASS
-10	VN	5510.03				5.444646	PASS
-20	VN	5510.03				5.444646	PASS
-30	VN	5510.03				5.444646	PASS
11AC40	Ant2	5550				50	VN
			40	VN	5550	0	PASS
			30	VN	5550.03	5.405405	PASS
			20	VN	5550	0	PASS
			10	VN	5549.91	-16.216216	PASS
			0	VN	5550.06	10.810811	PASS
			-10	VN	5550.06	10.810811	PASS
			-20	VN	5550.06	10.810811	PASS
			-30	VN	5550.06	10.810811	PASS
			11AC40	Ant2	5670	50	VN
40	VN	5669.91				-15.873016	PASS
30	VN	5670				0	PASS
20	VN	5670				0	PASS
10	VN	5670				0	PASS

			0	VN	5670.06	10.582011	PASS
			-10	VN	5669.91	-15.873016	PASS
			-20	VN	5670.06	10.582011	PASS
			-30	VN	5669.91	-15.873016	PASS
11AC40	Ant2	5755	50	VN	5755.08	13.900956	PASS
			40	VN	5755.08	13.900956	PASS
			30	VN	5755	0	PASS
			20	VN	5755	0	PASS
			10	VN	5755.04	6.950478	PASS
			0	VN	5755	0	PASS
			-10	VN	5755.04	6.950478	PASS
			-20	VN	5755.04	6.950478	PASS
			-30	VN	5755.04	6.950478	PASS
11AC40	Ant2	5795	50	VN	5794.96	-6.902502	PASS
			40	VN	5795	0	PASS
			30	VN	5794.96	-6.902502	PASS
			20	VN	5795.04	6.902502	PASS
			10	VN	5794.96	-6.902502	PASS
			0	VN	5795.04	6.902502	PASS
			-10	VN	5794.96	-6.902502	PASS
			-20	VN	5794.96	-6.902502	PASS
			-30	VN	5794.96	-6.902502	PASS

Test Mode	Antenna	Channel	Temp.	Volt.	Freq.Error(MHz)	Freq.vs.rated(ppm)	Verdict
11AC80	Ant2	5210	50	VN	5210	0	PASS
			40	VN	5210.08	15.355086	PASS
			30	VN	5210	0	PASS
			20	VN	5210	0	PASS
			10	VN	5210.08	15.355086	PASS
			0	VN	5210.08	15.355086	PASS
			-10	VN	5210.08	15.355086	PASS
			-20	VN	5210.08	15.355086	PASS

			-30	VN	5210.08	15.355086	PASS			
11AC80	Ant2	5290	50	VN	5290.08	15.122873	PASS			
			40	VN	5290.08	15.122873	PASS			
			30	VN	5290.08	15.122873	PASS			
			20	VN	5290.08	15.122873	PASS			
			10	VN	5290.08	15.122873	PASS			
			0	VN	5290.08	15.122873	PASS			
			-10	VN	5290.08	15.122873	PASS			
			-20	VN	5290.08	15.122873	PASS			
			-30	VN	5290.08	15.122873	PASS			
			11AC80	Ant2	5530	50	VN	5530	0	PASS
						40	VN	5530	0	PASS
30	VN	5530.08				14.466546	PASS			
20	VN	5529.92				-14.466546	PASS			
10	VN	5530.08				14.466546	PASS			
0	VN	5530.08				14.466546	PASS			
-10	VN	5530.08				14.466546	PASS			
-20	VN	5529.92				-14.466546	PASS			
-30	VN	5529.92				-14.466546	PASS			
11AC80	Ant2	5775				50	VN	5775.08	13.852814	PASS
			40	VN	5775.08	13.852814	PASS			
			30	VN	5775	0	PASS			
			20	VN	5775.08	13.852814	PASS			
			10	VN	5775	0	PASS			
			0	VN	5775	0	PASS			
			-10	VN	5775.08	13.852814	PASS			
			-20	VN	5775	0	PASS			
			-30	VN	5775.08	13.852814	PASS			

Appendix G) Antenna Requirement

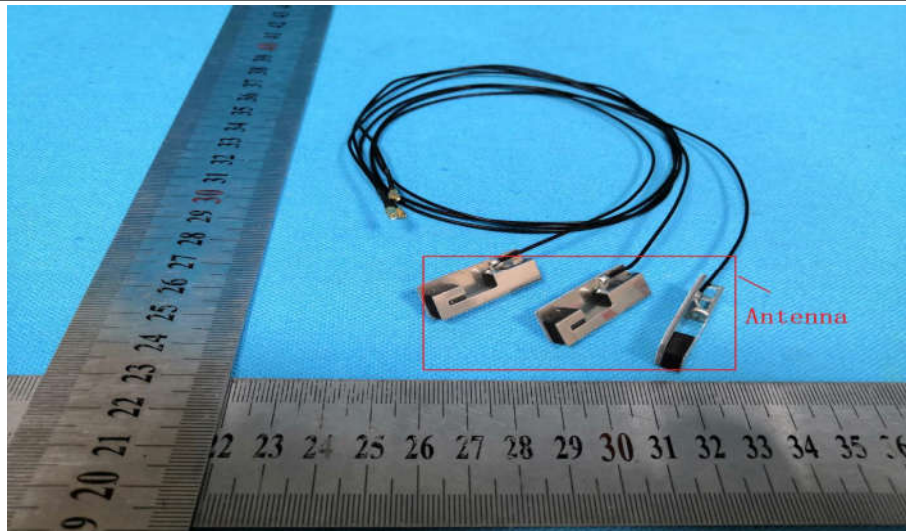
15.203 requirement:

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 amount in dB that the directional gain of the antenna exceeds 6 dBi.

EUT Antenna:



The antenna type is PIFA with I-PEX connector, that is a unique connector and compliant with therequirement for 15.203. The best case gain of the antenna is 3dBi.

Appendix H) 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

Operation never ceases as information from cell town is always present. (manufacturer declare)

Appendix I) AC Power Line Conducted Emission

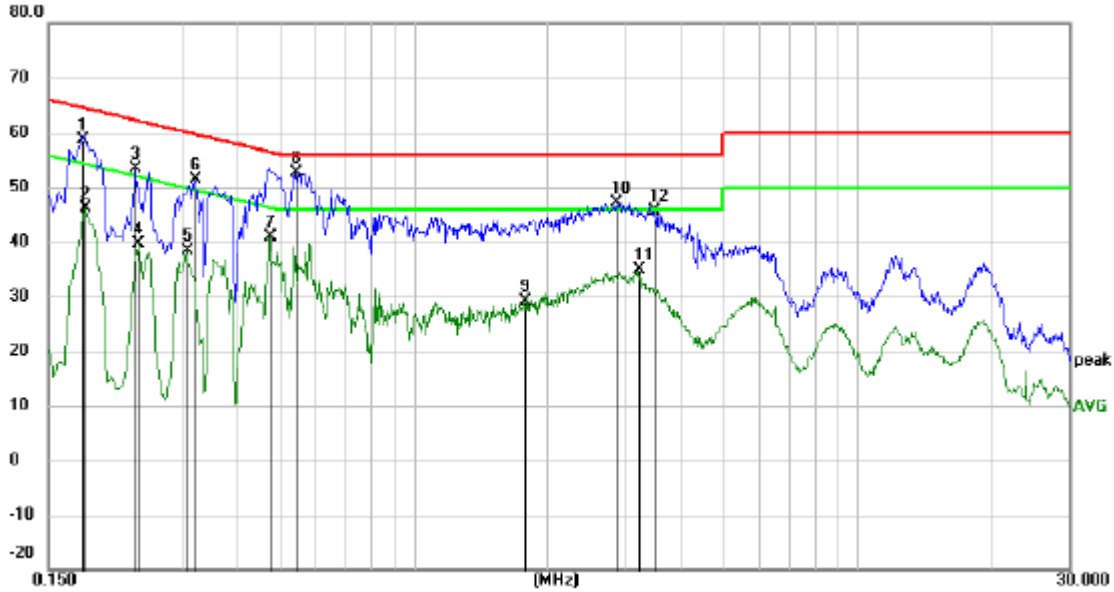
<p>Test Procedure:</p>	<p>Test frequency range :150KHz-30MHz</p> <ol style="list-style-type: none"> 1)The mains terminal disturbance voltage test was conducted in a shielded room. 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a $50\Omega/50\mu\text{H} + 5\Omega$ 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. 														
<p>Limit:</p>	<table border="1" data-bbox="497 1173 1366 1393"> <thead> <tr> <th rowspan="2">Frequency range (MHz)</th> <th colspan="2">Limit (dBμV)</th> </tr> <tr> <th>Quasi-peak</th> <th>Average</th> </tr> </thead> <tbody> <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> </tbody> </table> <p>* 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</p>	Frequency range (MHz)	Limit (dB μ V)		Quasi-peak	Average	0.15-0.5	66 to 56*	56 to 46*	0.5-5	56	46	5-30	60	50
Frequency range (MHz)	Limit (dB μ V)														
	Quasi-peak	Average													
0.15-0.5	66 to 56*	56 to 46*													
0.5-5	56	46													
5-30	60	50													

Measurement Data

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

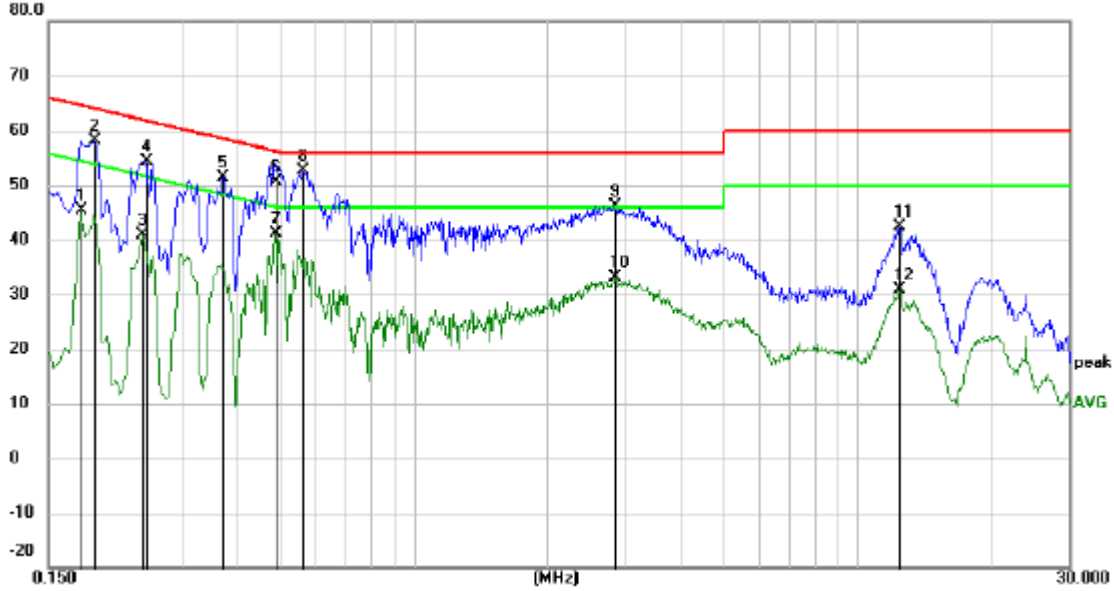
Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

Live line:



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1787	48.70	10.00	58.70	64.55	-5.85	peak	
2		0.1815	36.15	10.00	46.15	54.42	-8.27	AVG	
3		0.2355	43.22	10.05	53.27	62.25	-8.98	peak	
4		0.2400	29.52	10.05	39.57	52.10	-12.53	AVG	
5		0.3075	28.30	10.09	38.39	50.04	-11.65	AVG	
6		0.3209	41.32	10.08	51.40	59.68	-8.28	peak	
7		0.4740	30.76	10.00	40.76	46.44	-5.68	AVG	
8	*	0.5415	42.51	10.05	52.56	56.00	-3.44	peak	
9		1.7790	19.40	9.85	29.25	46.00	-16.75	AVG	
10		2.8590	37.37	9.83	47.20	56.00	-8.80	peak	
11		3.2190	25.01	9.83	34.84	46.00	-11.16	AVG	
12		3.4890	35.76	9.83	45.59	56.00	-10.41	peak	

Neutral line:



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1770	35.46	10.00	45.46	54.63	-9.17	AVG	
2		0.1905	48.19	10.01	58.20	64.01	-5.81	peak	
3		0.2445	30.88	10.06	40.94	51.94	-11.00	AVG	
4		0.2490	44.39	10.06	54.45	61.79	-7.34	peak	
5		0.3704	41.45	10.03	51.48	58.49	-7.01	peak	
6		0.4875	40.60	10.00	50.60	56.21	-5.61	QP	
7		0.4875	31.24	10.00	41.24	46.21	-4.97	AVG	
8	*	0.5639	42.63	10.08	52.71	56.00	-3.29	peak	
9		2.8320	36.38	9.83	46.21	56.00	-9.79	peak	
10		2.8320	23.30	9.83	33.13	46.00	-12.87	AVG	
11		12.4485	32.31	9.97	42.28	60.00	-17.72	peak	
12		12.4485	20.87	9.97	30.84	50.00	-19.16	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 J) Restricted bands around fundamental frequency (Radiated Emission)

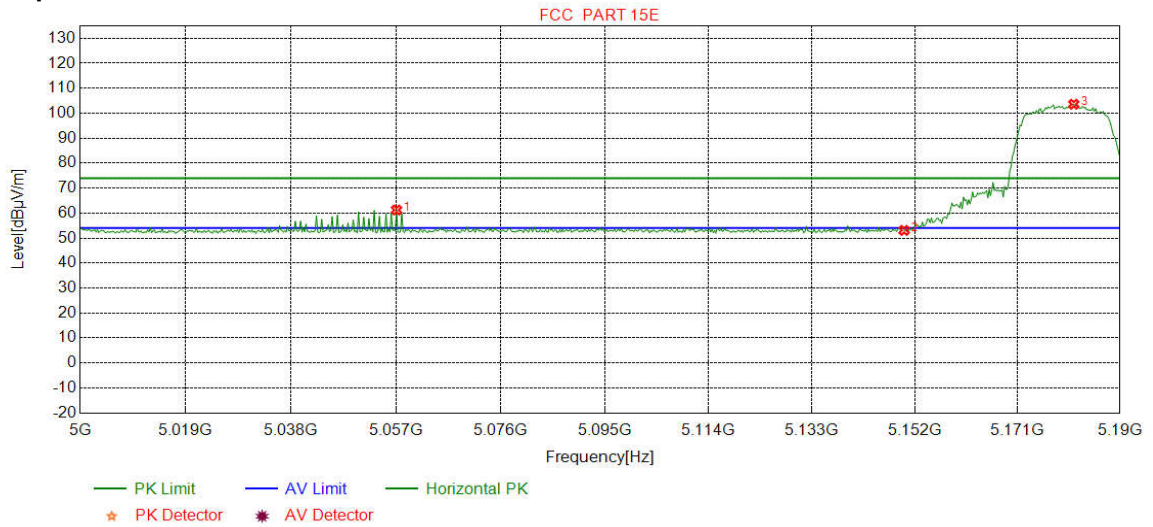
Receiver Setup:	<table border="1"> <thead> <tr> <th>Frequency</th> <th>Detector</th> <th>RBW</th> <th>VBW</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>30MHz-1GHz</td> <td>Quasi-peak</td> <td>120kHz</td> <td>300kHz</td> <td>Quasi-peak</td> </tr> <tr> <td rowspan="2">Above 1GHz</td> <td>Peak</td> <td>1MHz</td> <td>3MHz</td> <td>Peak</td> </tr> <tr> <td>Peak</td> <td>1MHz</td> <td>10Hz</td> <td>Average</td> </tr> </tbody> </table>	Frequency	Detector	RBW	VBW	Remark	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak	Above 1GHz	Peak	1MHz	3MHz	Peak	Peak	1MHz	10Hz	Average	
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:	<p>Below 1GHz test procedure as below:</p> <ol style="list-style-type: none"> The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 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. 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. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 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 <p>Above 1GHz test procedure as below:</p> <ol style="list-style-type: none"> 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). Test the EUT in the lowest channel , the Highest channel 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. Repeat above procedures until all frequencies measured was complete. 																				
Limit:	<table border="1"> <thead> <tr> <th>Frequency</th> <th>Limit (dBμV/m @3cm)</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>30MHz-88MHz</td> <td>40.0</td> <td>Quasi-peak Value</td> </tr> <tr> <td>88MHz-216MHz</td> <td>43.5</td> <td>Quasi-peak Value</td> </tr> <tr> <td>216MHz-960MHz</td> <td>46.0</td> <td>Quasi-peak Value</td> </tr> <tr> <td>960MHz-1GHz</td> <td>54.0</td> <td>Quasi-peak Value</td> </tr> <tr> <td rowspan="2">Above 1GHz</td> <td>54.0</td> <td>Average Value</td> </tr> <tr> <td>74.0</td> <td>Peak Value</td> </tr> </tbody> </table>	Frequency	Limit (dB μ V/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
Frequency	Limit (dB μ V/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:

For U-NII-1 band Ant1

Mode:	802.11a Transmittingansmitting	Channel:	5180
Remark:	PK		

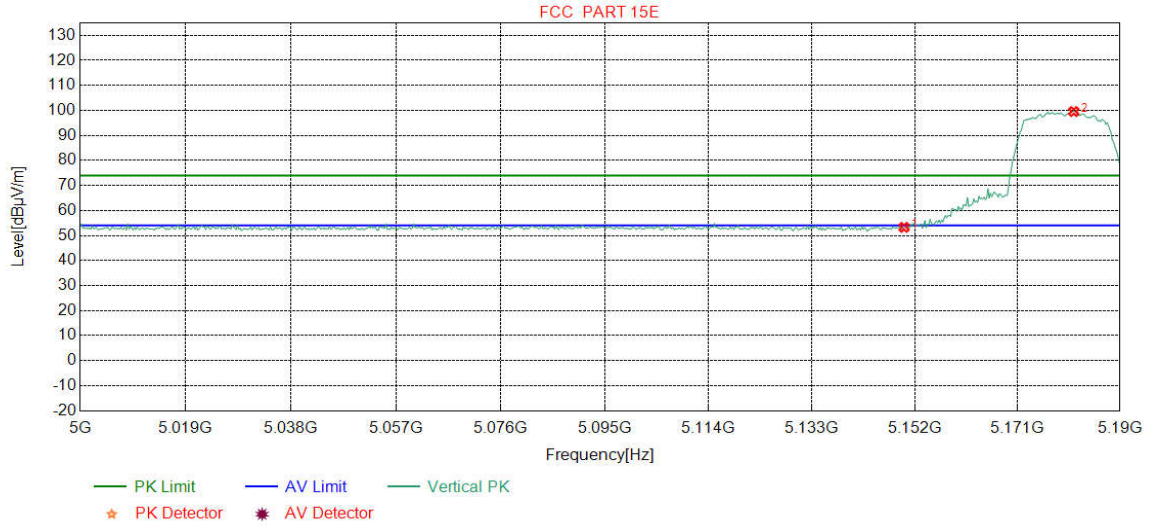
Test Graph



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	5057.0713	34.56	15.83	-40.52	51.37	61.24	74.00	12.76	Pass	Horizontal
2	5150.0000	34.65	15.08	-40.54	43.89	53.08	74.00	20.92	Pass	Horizontal
3	5181.4393	34.68	15.39	-40.55	94.07	103.59	74.00	-29.59	Pass	Horizontal

Mode:	802.11a Transmittingansmitting	Channel:	5180
Remark:	PK		

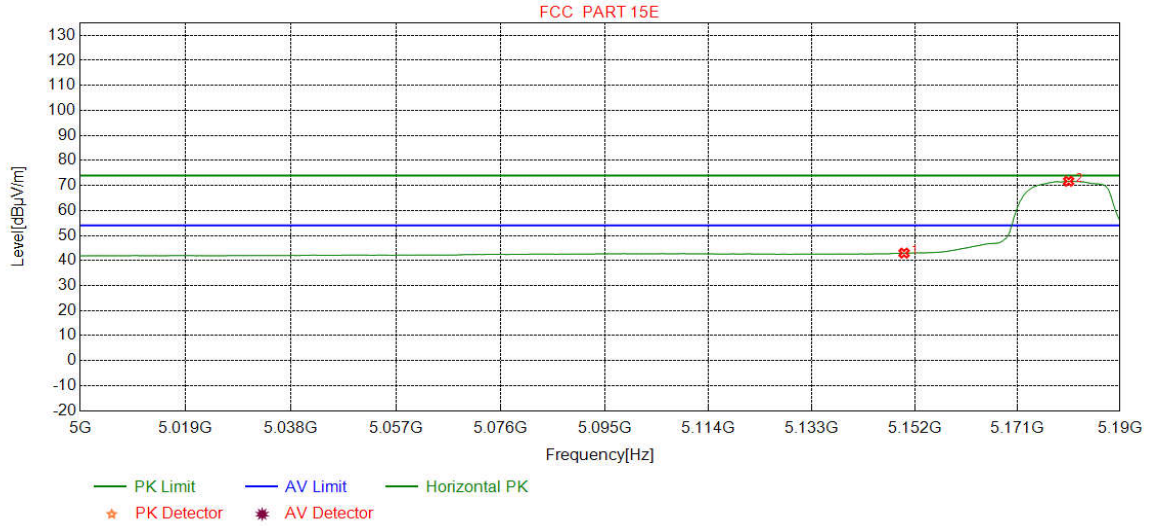
Test Graph



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	-40.54	44.08	53.27	74.00	20.73	Pass	Vertical
2	5181.4393	34.68	15.39	-40.55	90.03	99.55	74.00	-25.55	Pass	Vertical

Mode:	802.11a Transmittingansmitting	Channel:	5180
Remark:	AV		

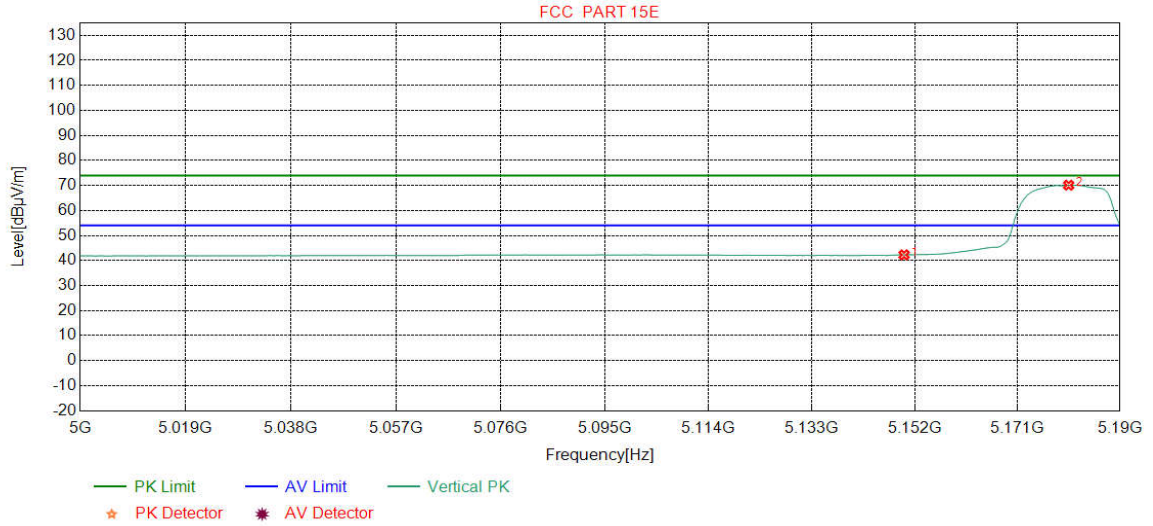
Test Graph



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	-40.54	33.77	42.96	54.00	11.04	Pass	Horizontal
2	5180.4881	34.68	15.38	-40.55	62.17	71.68	54.00	-17.68	Pass	Horizontal

Mode:	802.11a Transmittingansmitting	Channel:	5180
Remark:	AV		

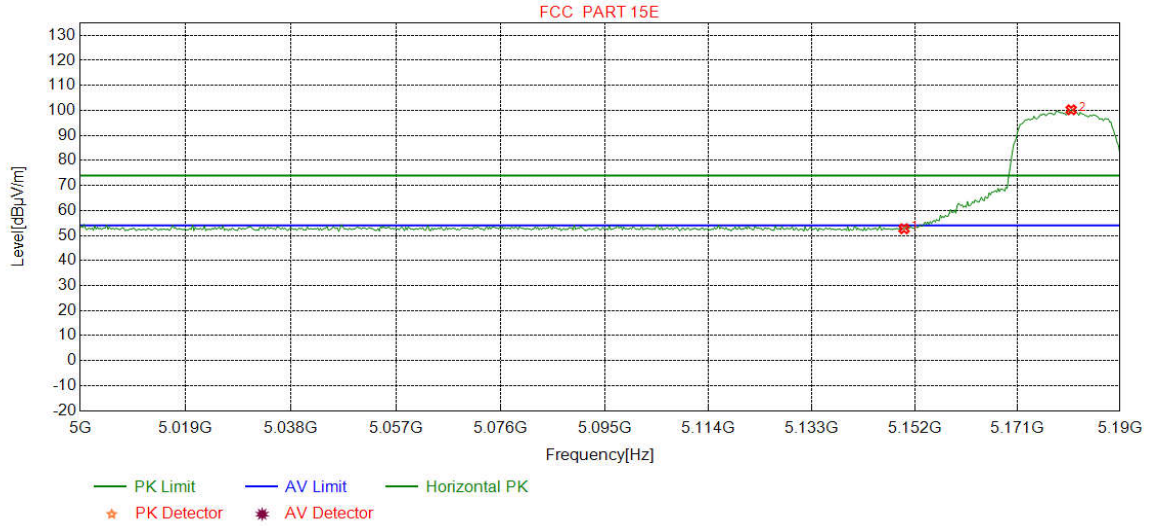
Test Graph



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	-40.54	33.08	42.27	54.00	11.73	Pass	Vertical
2	5180.4881	34.68	15.38	-40.55	60.60	70.11	54.00	-16.11	Pass	Vertical

Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	PK		

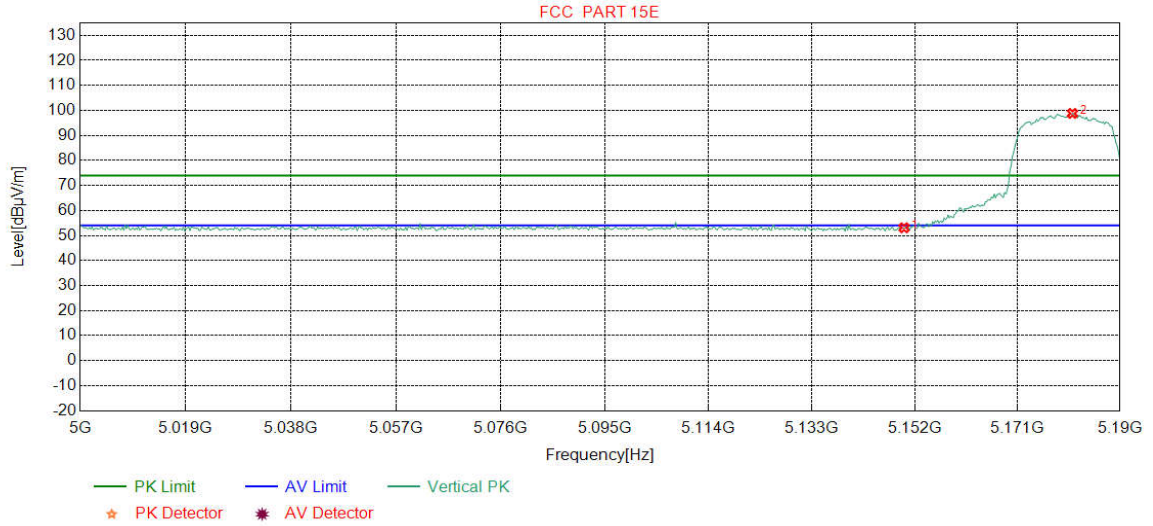
Test Graph



NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBuV]	Level [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	43.51	52.70	74.00	21.30	Pass	Horizontal
2	5180.9637	34.68	15.38	-40.55	90.72	100.23	74.00	-26.23	Pass	Horizontal

Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	PK		

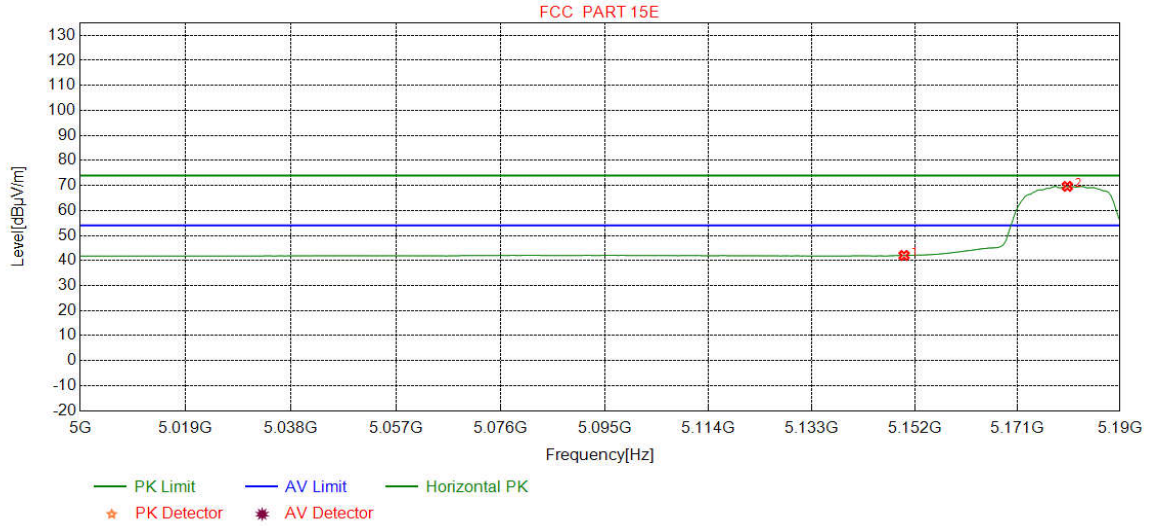
Test Graph



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	-40.54	43.88	53.07	74.00	20.93	Pass	Vertical
2	5181.2015	34.68	15.39	-40.55	89.28	98.80	74.00	-24.80	Pass	Vertical

Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	AV		

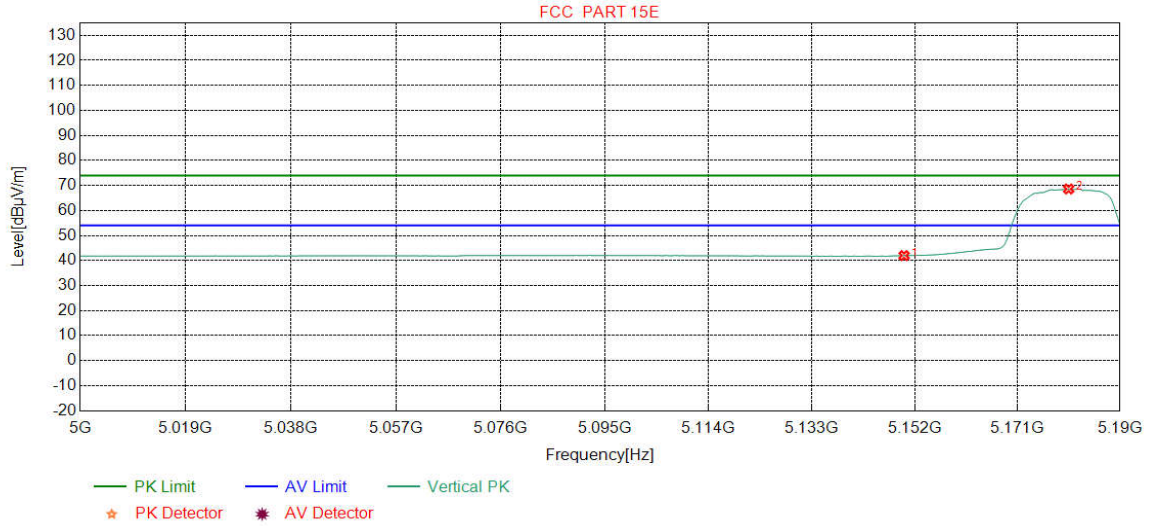
Test Graph



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	-40.54	32.84	42.03	54.00	11.97	Pass	Horizontal
2	5180.2503	34.68	15.38	-40.55	60.13	69.64	54.00	-15.64	Pass	Horizontal

Mode:	802.11n HT 20 MHz Transmitting	Channel:	5180
Remark:	AV		

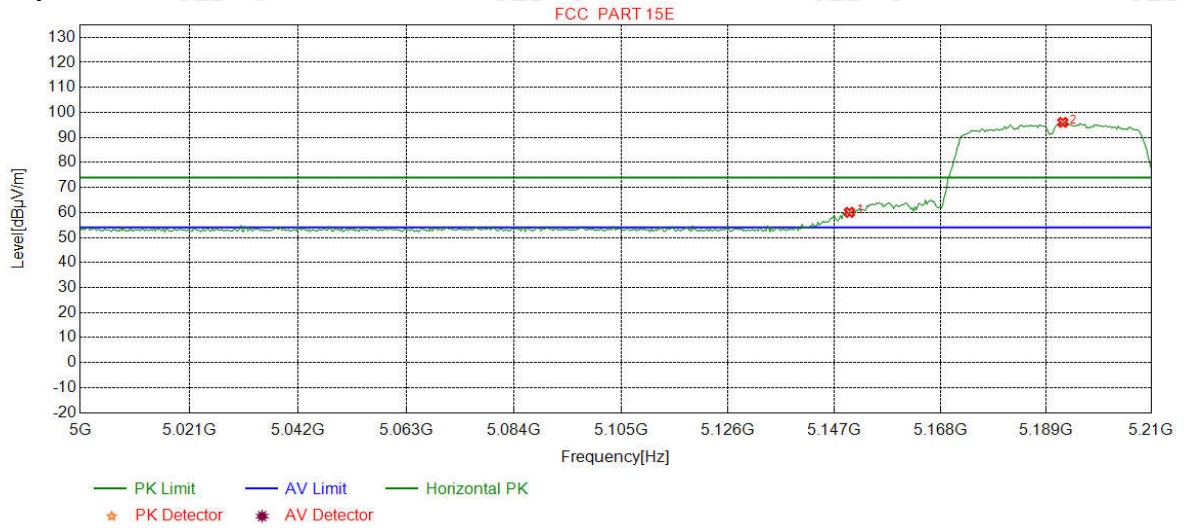
Test Graph



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	-40.54	32.77	41.96	54.00	12.04	Pass	Vertical
2	5180.4881	34.68	15.38	-40.55	59.08	68.59	54.00	-14.59	Pass	Vertical

Mode:	802.11n HT 40 MHz Transmitting	Channel:	5190
Remark:	PK		

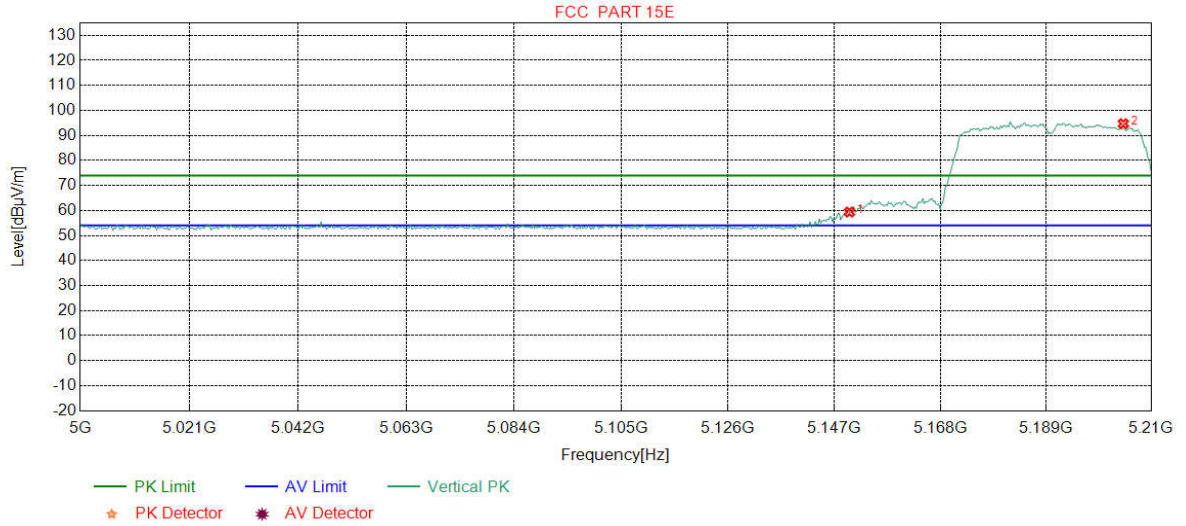
Test Graph



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	-40.54	50.87	60.06	74.00	13.94	Pass	Horizontal
2	5192.3905	34.69	15.50	-40.56	86.38	96.01	74.00	-22.01	Pass	Horizontal

Mode:	802.11n HT 40 MHz Transmitting	Channel:	5190
Remark:	PK		

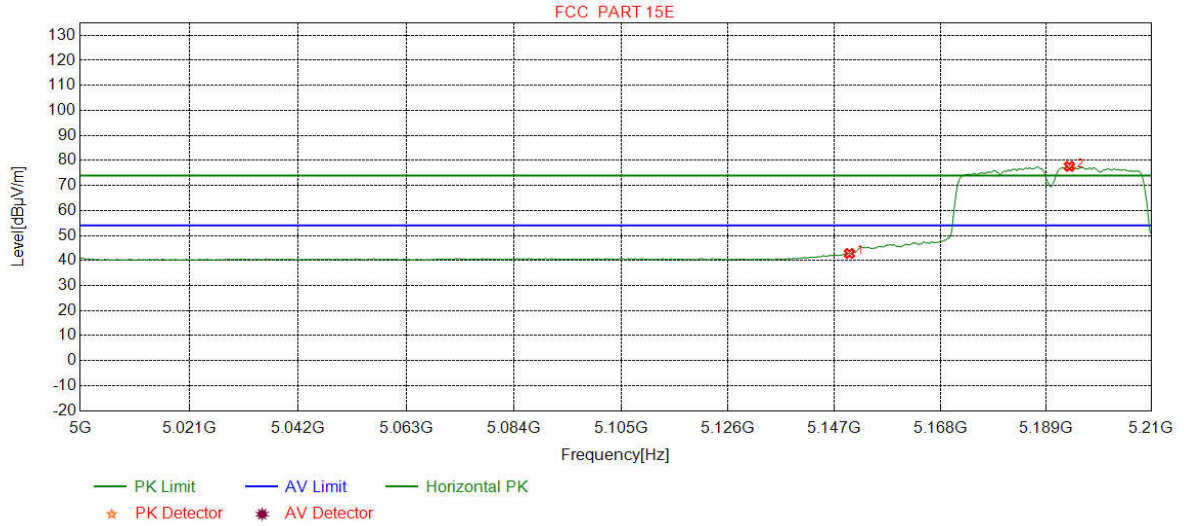
Test Graph



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	-40.54	50.18	59.37	74.00	14.63	Pass	Vertical
2	5204.4806	34.70	15.55	-40.55	84.99	94.69	74.00	-20.69	Pass	Vertical

Mode:	802.11n HT 40 MHz Transmitting	Channel:	5190
Remark:	AV		

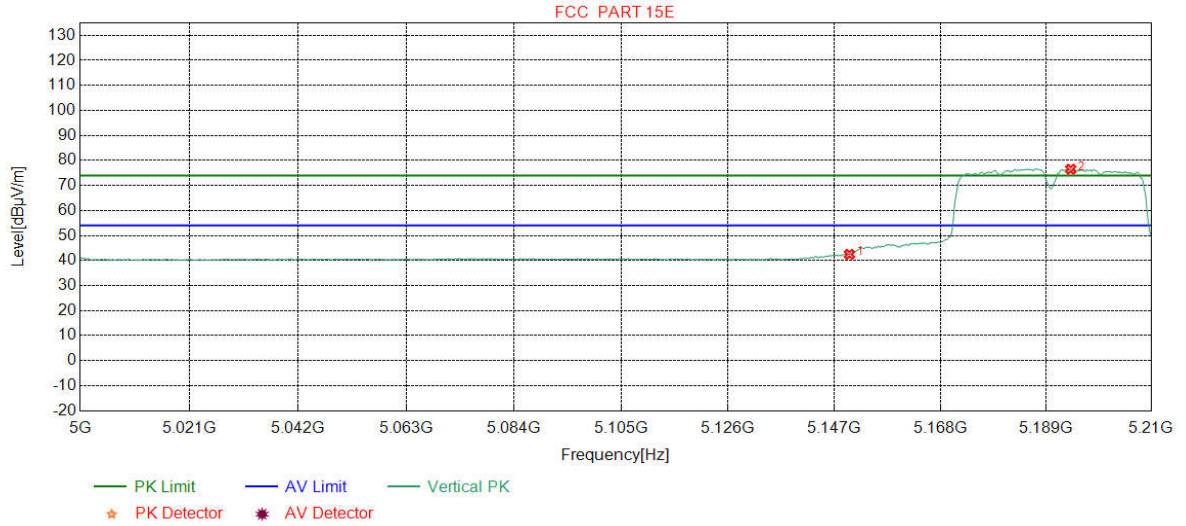
Test Graph



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	-40.54	33.63	42.82	54.00	11.18	Pass	Horizontal
2	5193.7046	34.69	15.51	-40.55	67.97	77.62	54.00	-23.62	Pass	Horizontal

Mode:	802.11n HT 40 MHz Transmitting	Channel:	5190
Remark:	AV		

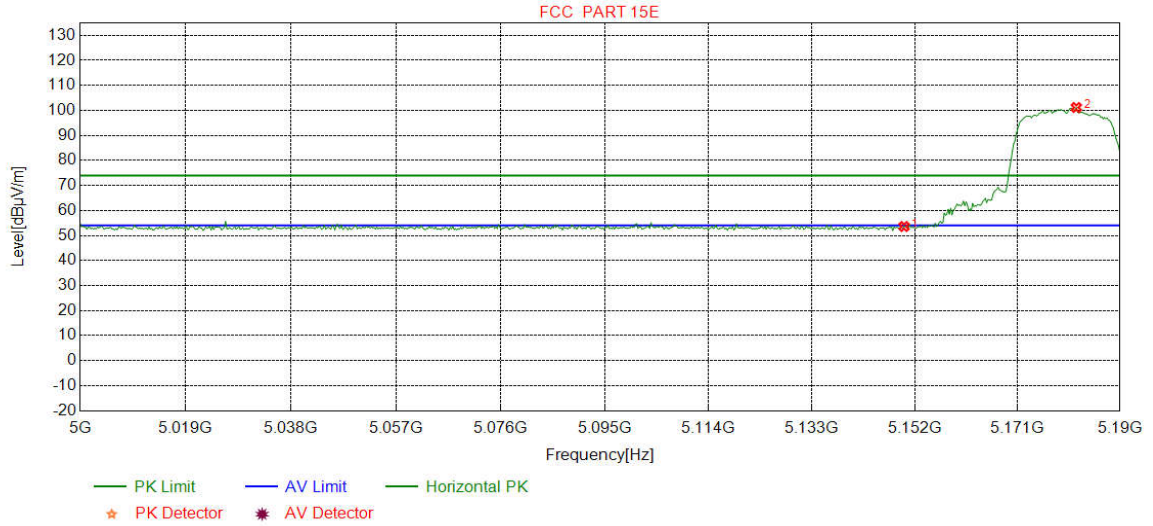
Test Graph



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	-40.54	33.29	42.48	54.00	11.52	Pass	Vertical
2	5193.9675	34.69	15.51	-40.55	66.85	76.50	54.00	-22.50	Pass	Vertical

Mode:	802.11ac VHT 20 MHz Transmitting	Channel:	5180
Remark:	PK		

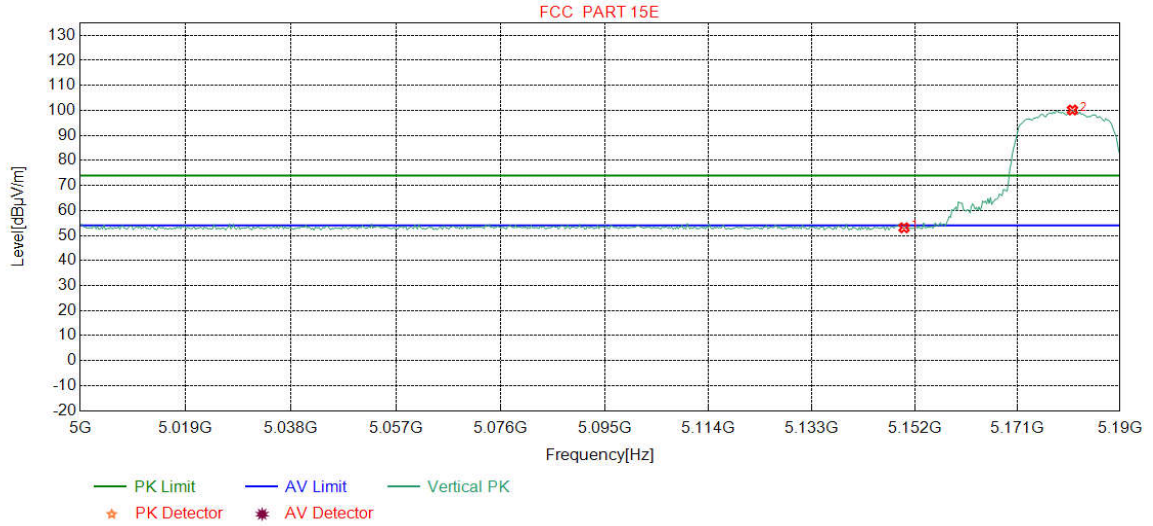
Test Graph



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	-40.54	44.41	53.60	74.00	20.40	Pass	Horizontal
2	5181.9149	34.68	15.39	-40.55	91.64	101.16	74.00	-27.16	Pass	Horizontal

Mode:	802.11ac VHT 20 MHz Transmitting	Channel:	5180
Remark:	PK		

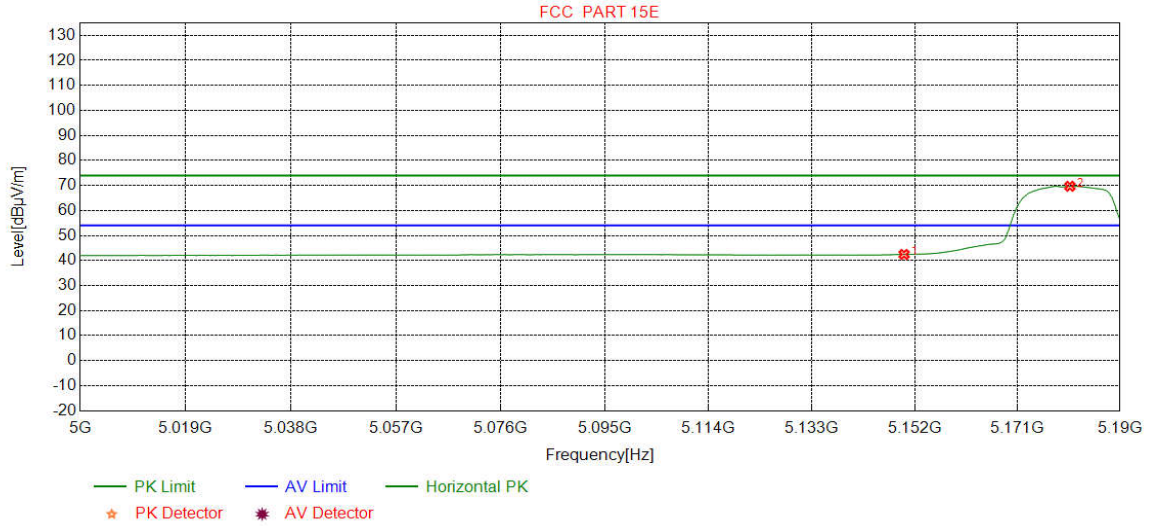
Test Graph



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	-40.54	43.88	53.07	74.00	20.93	Pass	Vertical
2	5181.2015	34.68	15.39	-40.55	90.64	100.16	74.00	-26.16	Pass	Vertical

Mode:	802.11ac VHT 20 MHz Transmitting	Channel:	5180
Remark:	AV		

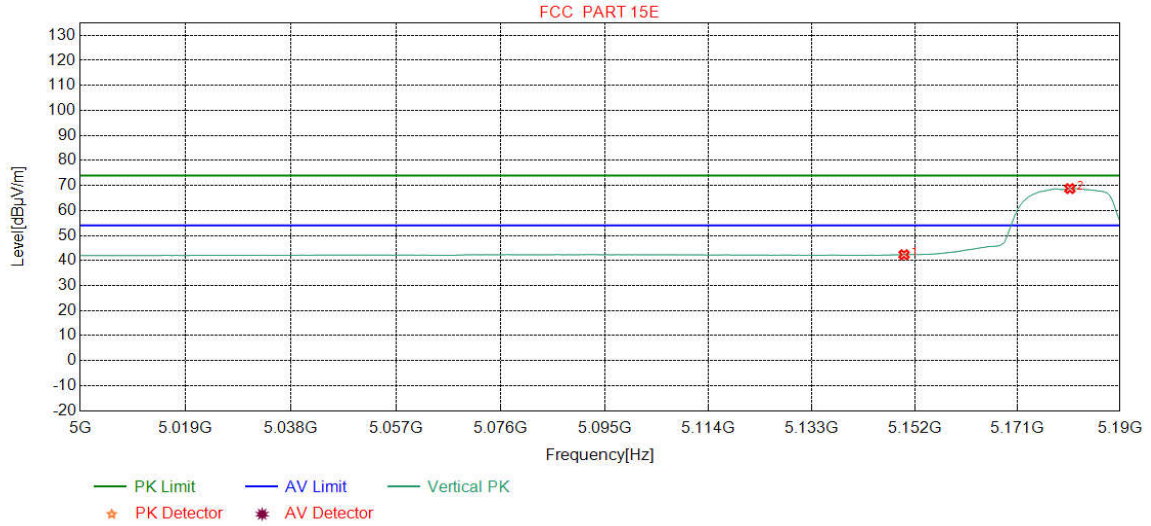
Test Graph



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	-40.54	33.26	42.45	54.00	11.55	Pass	Horizontal
2	5180.7259	34.68	15.38	-40.55	60.17	69.68	54.00	-15.68	Pass	Horizontal

Mode:	802.11ac VHT 20 MHz Transmitting	Channel:	5180
Remark:	AV		

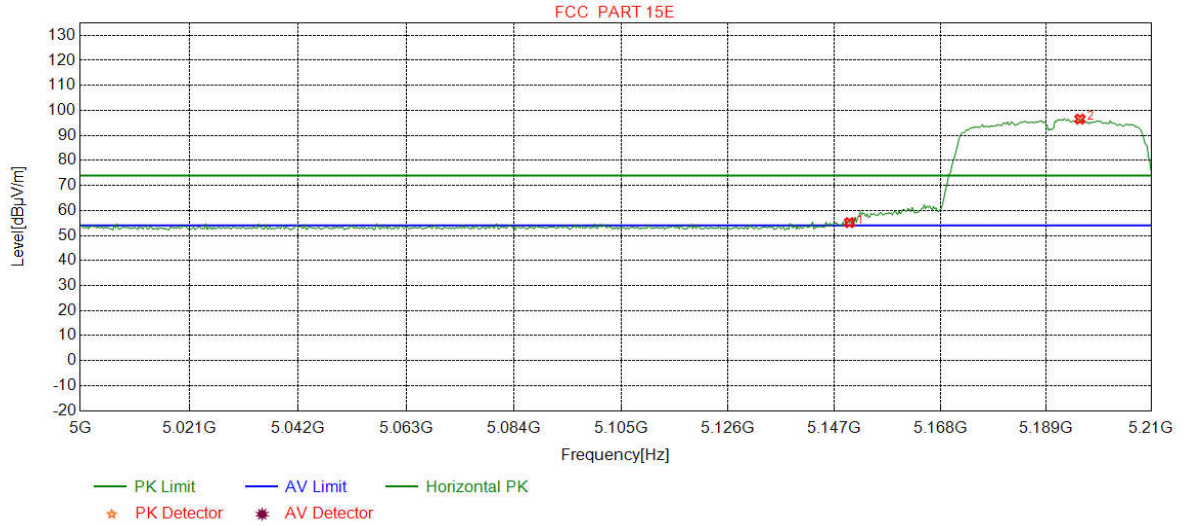
Test Graph



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	-40.54	33.15	42.34	54.00	11.66	Pass	Vertical
2	5180.7259	34.68	15.38	-40.55	59.25	68.76	54.00	-14.76	Pass	Vertical

Mode:	802.11ac VHT 40 MHz Transmitting	Channel:	5190
Remark:	PK		

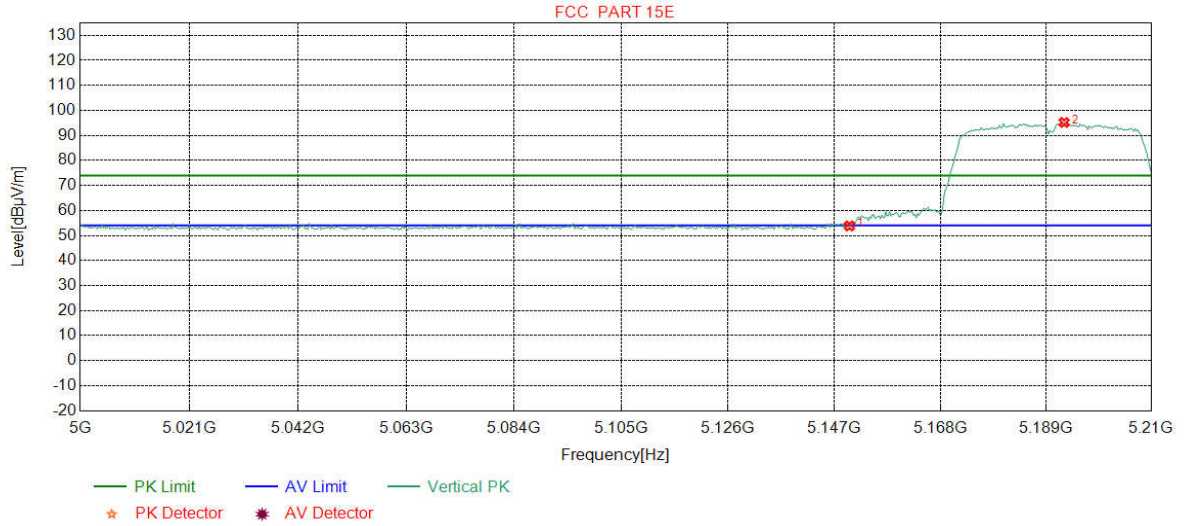
Test Graph



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	-40.54	45.97	55.16	74.00	18.84	Pass	Horizontal
2	5195.8073	34.70	15.53	-40.56	86.87	96.54	74.00	-22.54	Pass	Horizontal

Mode:	802.11ac VHT 40 MHz Transmitting	Channel:	5190
Remark:	AV		

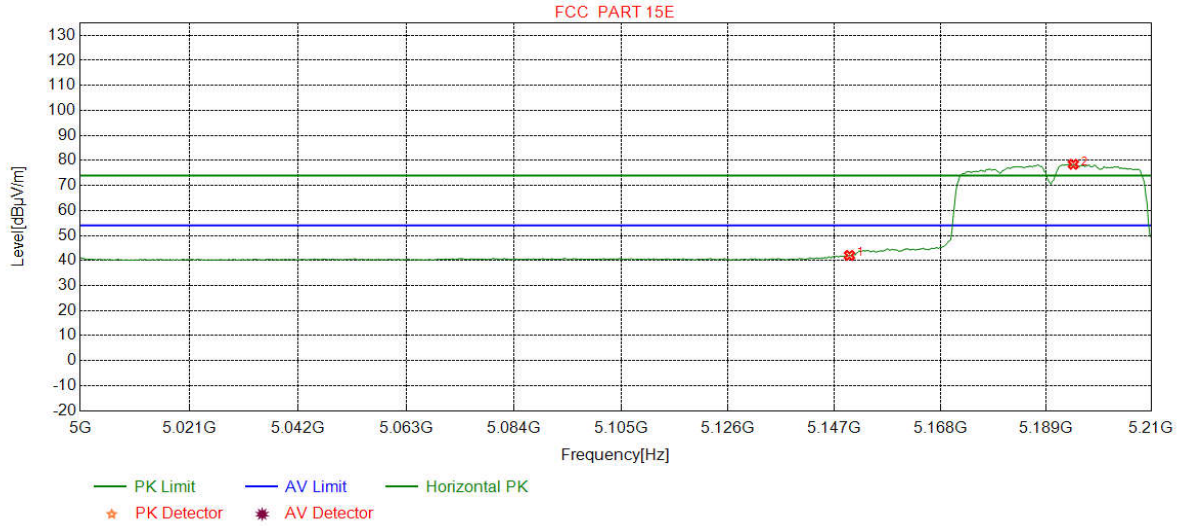
Test Graph



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	-40.54	44.65	53.84	74.00	20.16	Pass	Vertical
2	5192.6533	34.69	15.50	-40.55	85.54	95.18	74.00	-21.18	Pass	Vertical

Mode:	802.11ac VHT 40 MHz Transmitting	Channel:	5190
Remark:	AV		

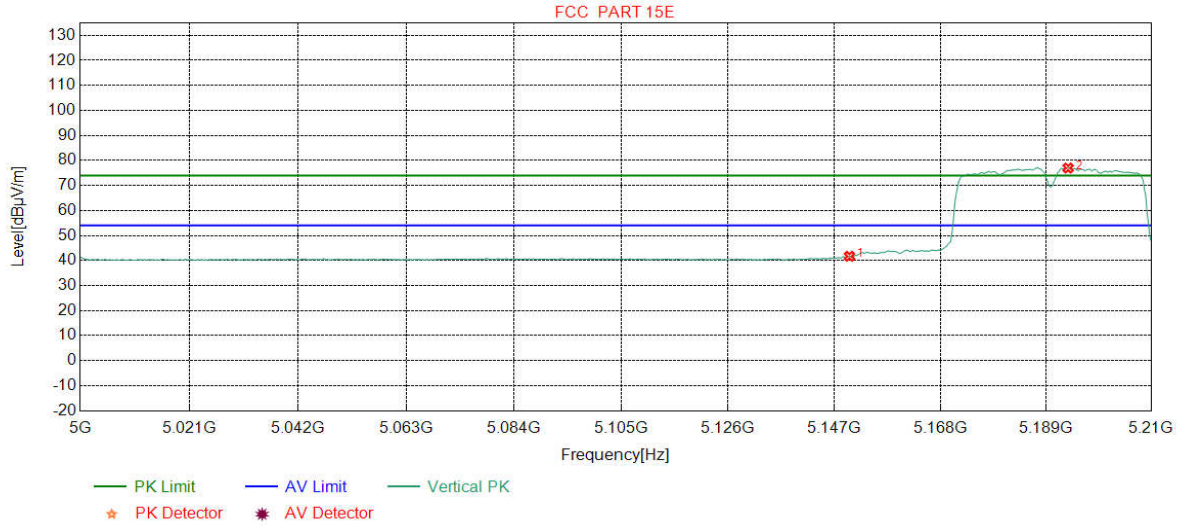
Test Graph



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	-40.54	32.86	42.05	54.00	11.95	Pass	Horizontal
2	5194.4931	34.69	15.52	-40.55	68.80	78.46	54.00	-24.46	Pass	Horizontal

Mode:	802.11ac VHT 40 MHz Transmitting	Channel:	5190
Remark:	AV		

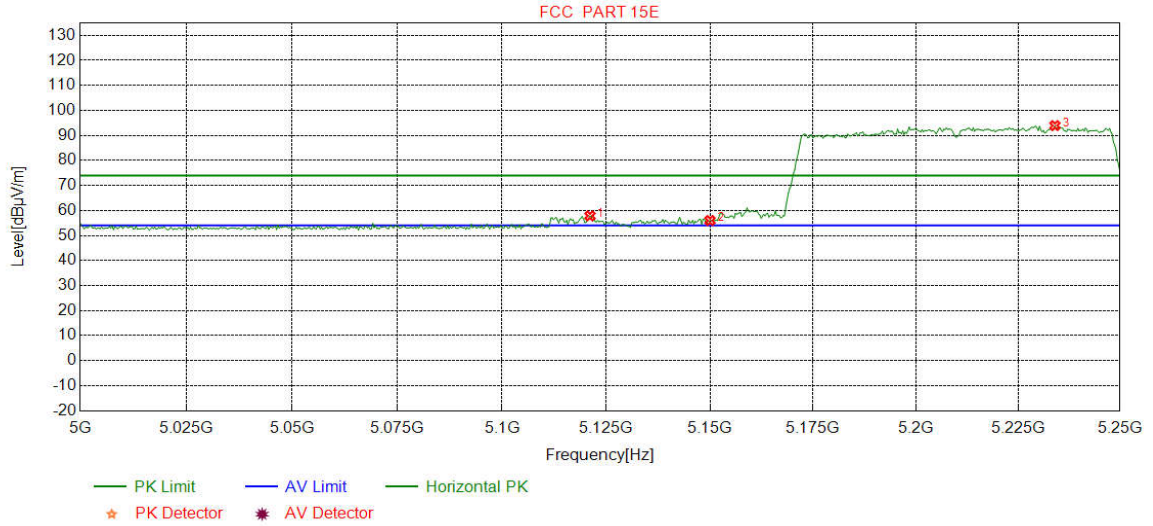
Test Graph



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	-40.54	32.51	41.70	54.00	12.30	Pass	Vertical
2	5193.4418	34.69	15.51	-40.55	67.32	76.97	54.00	-22.97	Pass	Vertical

Mode:	802.11ac VHT 80 MHz Transmitting	Channel:	5210
Remark:	PK		

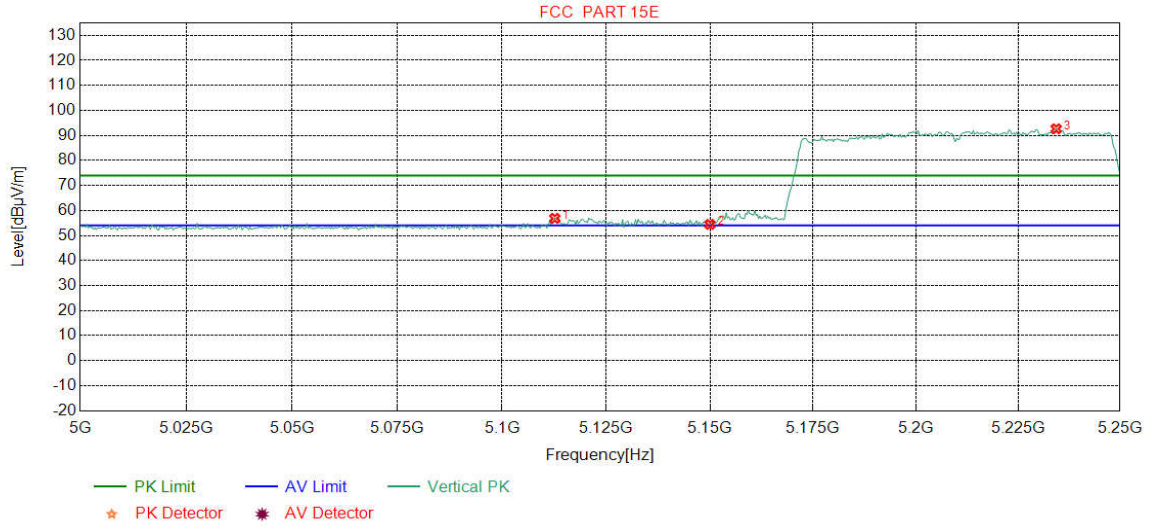
Test Graph



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	5121.0889	34.62	15.36	-40.53	48.39	57.84	74.00	16.16	Pass	Horizontal
2	5150.0000	34.65	15.08	-40.54	46.81	56.00	74.00	18.00	Pass	Horizontal
3	5234.0426	34.73	15.42	-40.56	84.35	93.94	74.00	-19.94	Pass	Horizontal

Mode:	802.11ac VHT 80 MHz Transmitting	Channel:	5210
Remark:	PK		

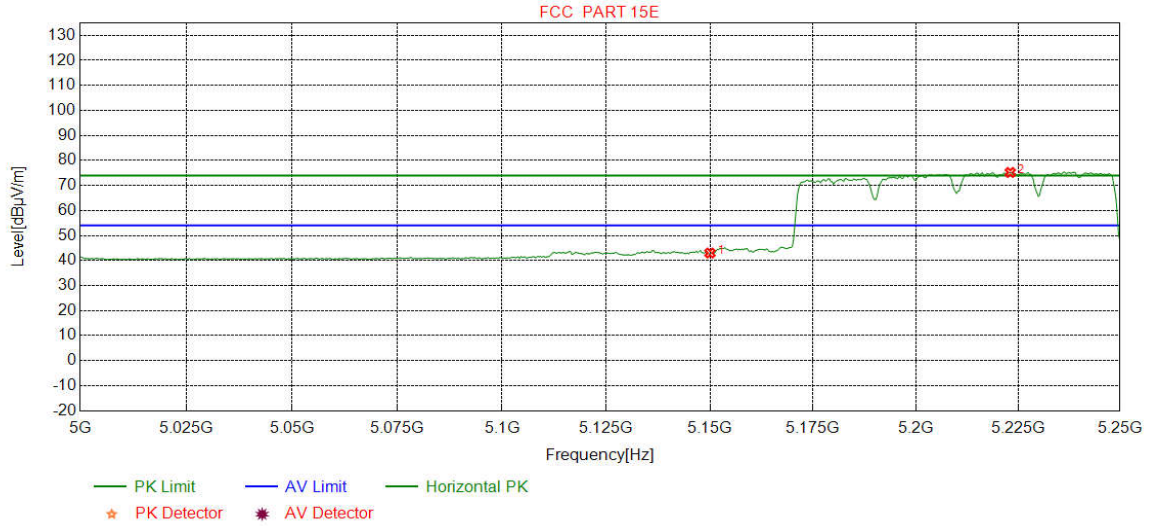
Test Graph



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	5112.6408	34.61	15.45	-40.53	47.32	56.85	74.00	17.15	Pass	Vertical
2	5150.0000	34.65	15.08	-40.54	45.24	54.43	74.00	19.57	Pass	Vertical
3	5234.3554	34.73	15.42	-40.56	83.06	92.65	74.00	-18.65	Pass	Vertical

Mode:	802.11ac VHT 80 MHz Transmitting	Channel:	5210
Remark:	AV		

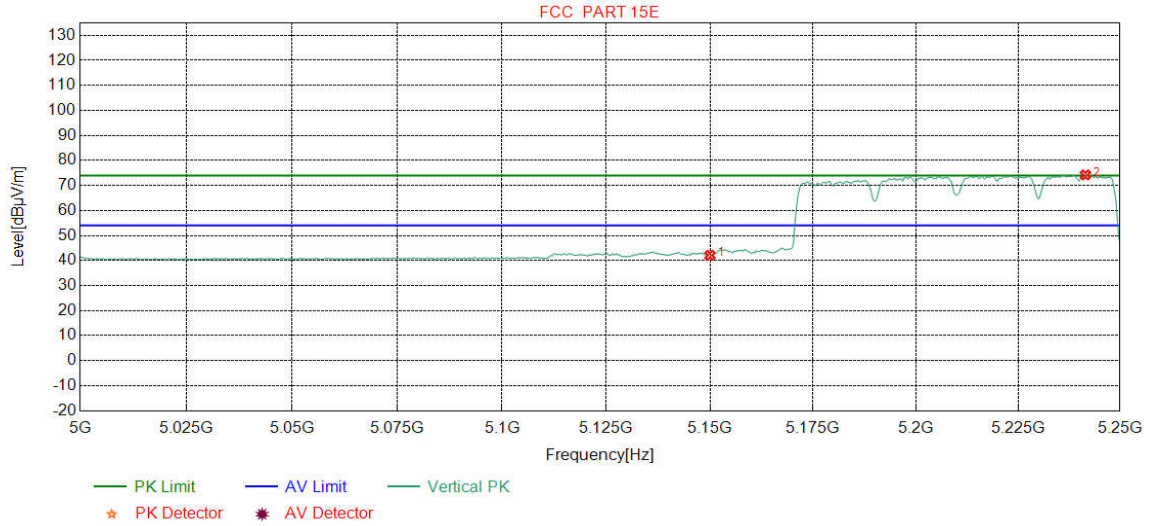
Test Graph



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	-40.54	33.81	43.00	54.00	11.00	Pass	Horizontal
2	5223.0914	34.72	15.47	-40.56	65.57	75.20	54.00	-21.20	Pass	Horizontal

Mode:	802.11ac VHT 80 MHz Transmitting	Channel:	5210
Remark:	AV		

Test Graph

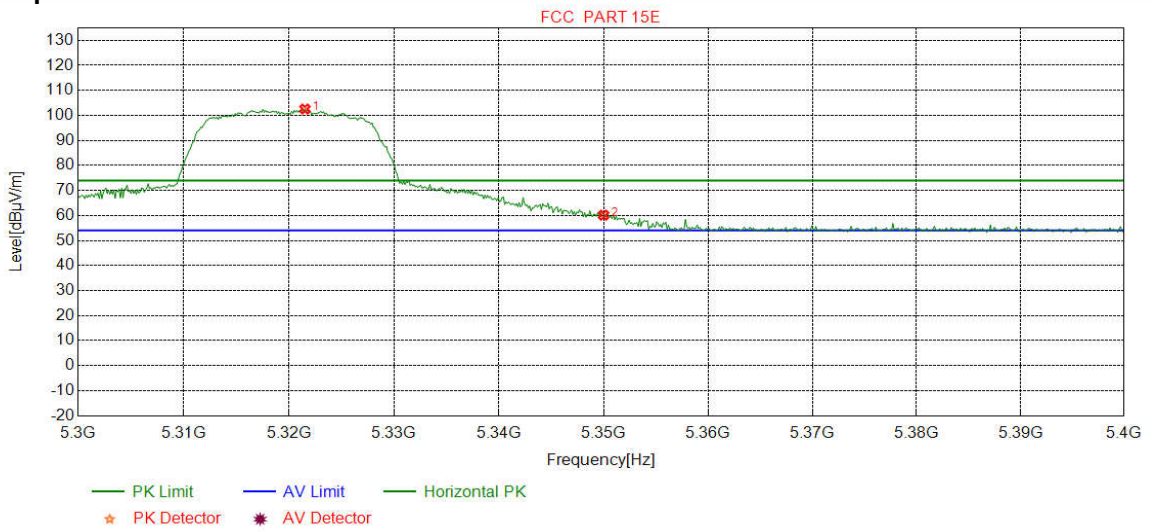


NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity
1	5150.0000	34.65	15.08	-40.54	32.91	42.10	54.00	11.90	Pass	Vertical
2	5241.5519	34.74	15.39	-40.57	64.65	74.21	54.00	-20.21	Pass	Vertical

For U-NII-2a band Ant1

Mode:	802.11a Transmitting	Channel:	5320
Remark:	PK		

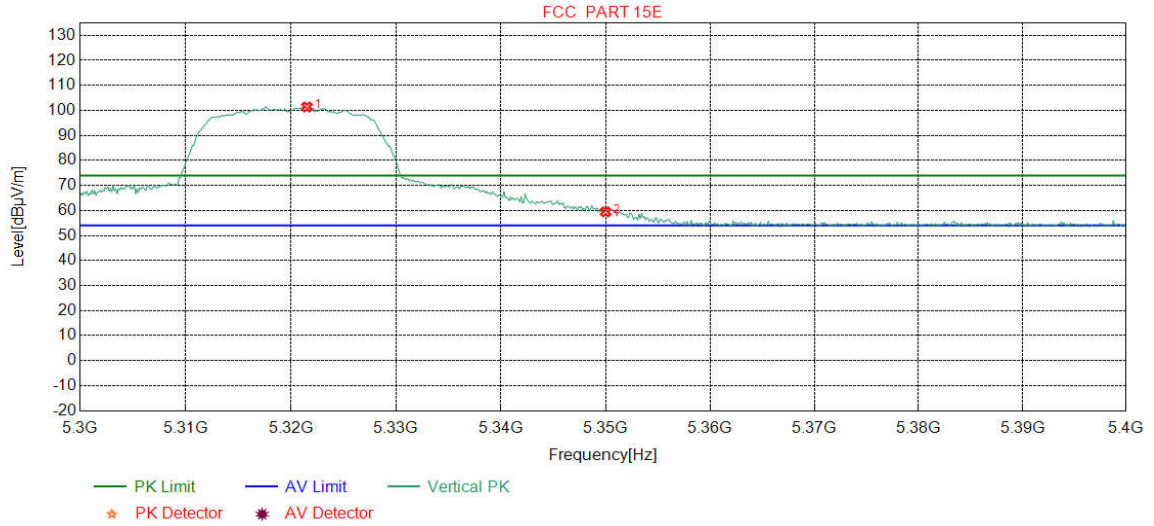
Test Graph



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	5321.5269	34.82	15.66	-40.58	92.64	102.54	74.00	-28.54	Pass	Horizontal
2	5350.0000	34.85	15.92	-40.60	49.96	60.13	74.00	13.87	Pass	Horizontal

Mode:	802.11a Transmitting	Channel:	5320
Remark:	PK		

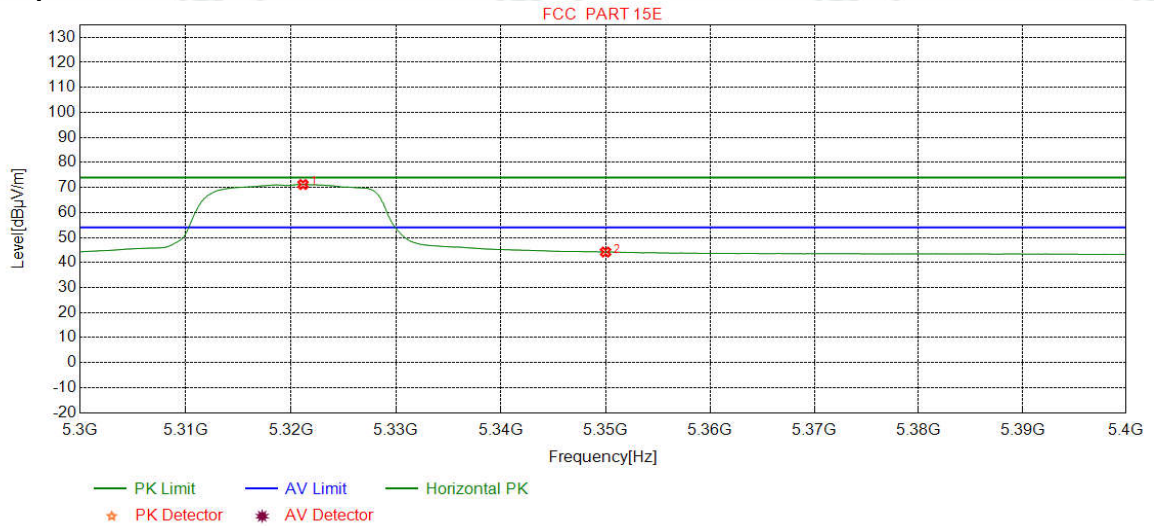
Test Graph



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	5321.5269	34.82	15.66	-40.58	91.47	101.37	74.00	-27.37	Pass	Vertical
2	5350.0000	34.85	15.92	-40.60	49.27	59.44	74.00	14.56	Pass	Vertical

Mode:	802.11a 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	-40.59	61.29	71.18	54.00	-17.18	Pass	Horizontal
2	5350.0000	34.85	15.92	-40.60	34.02	44.19	54.00	9.81	Pass	Horizontal