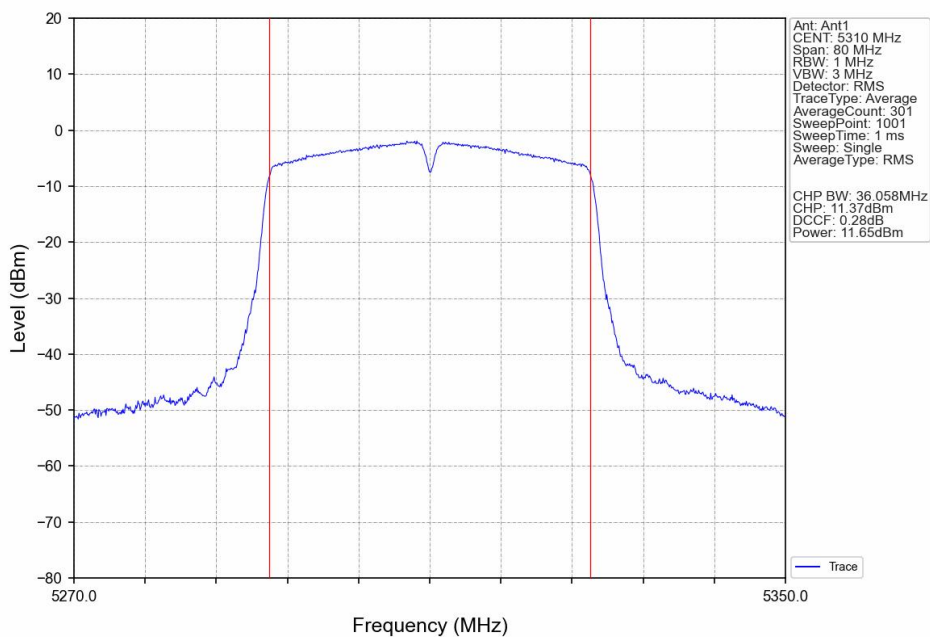
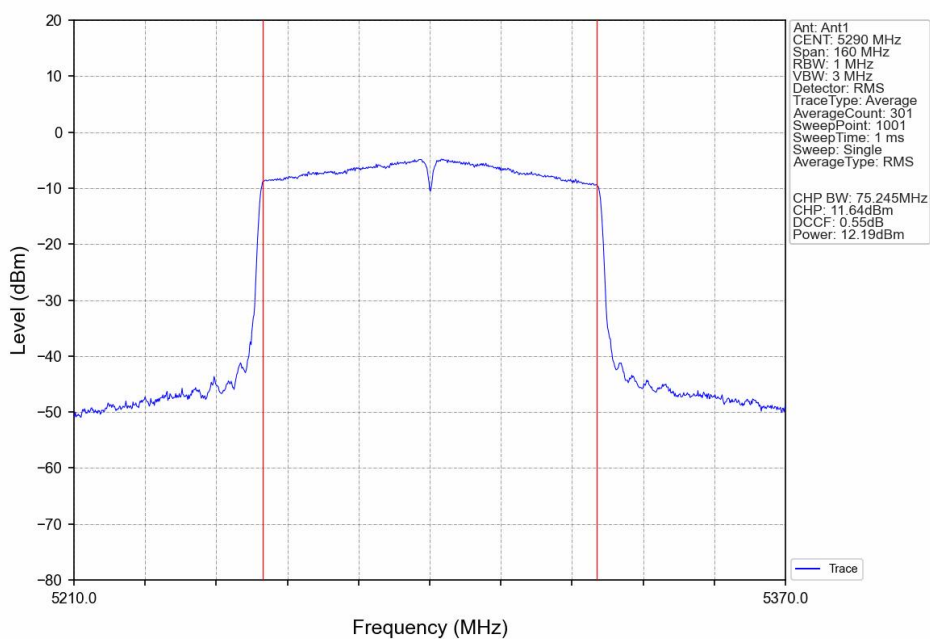


FCC ID: 2BWH8-17PROMAX

802.11ac(VHT40) HCH 5310MHz Ant1_NTNV



802.11ac(VHT80) MCH 5290MHz Ant1_NTNV



4. Maximum Power Spectral Density

4.1 Test Result

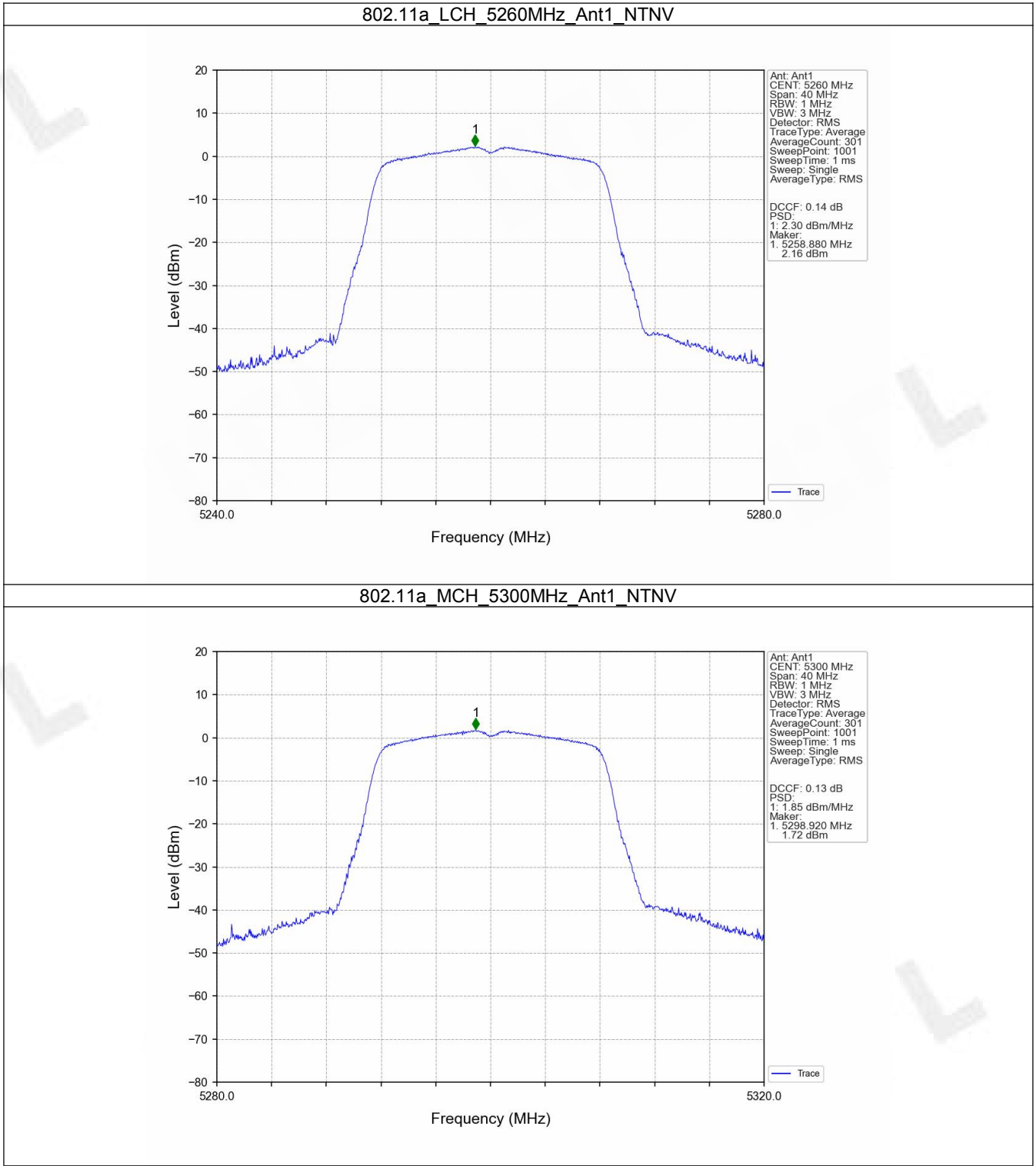
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5260	2.30	<=11	Pass
		5300	1.85	<=11	Pass
		5320	1.71	<=11	Pass
802.11n (HT20)	SISO	5260	1.90	<=11	Pass
		5300	1.65	<=11	Pass
		5320	1.53	<=11	Pass
802.11n (HT40)	SISO	5270	-0.78	<=11	Pass
		5310	-1.55	<=11	Pass
802.11ac (VHT20)	SISO	5260	1.90	<=11	Pass
		5300	1.47	<=11	Pass
		5320	1.60	<=11	Pass
802.11ac (VHT40)	SISO	5270	-1.12	<=11	Pass
		5310	-1.73	<=11	Pass
802.11ac (VHT80)	SISO	5290	-4.20	<=11	Pass
Note1: Antenna Gain: Ant1: 0.88dBi; Note2: RF Cable loss=0.5dB Note3: The test results include RF Cable loss.					

FCC ID: 2BWH8-17PROMAX

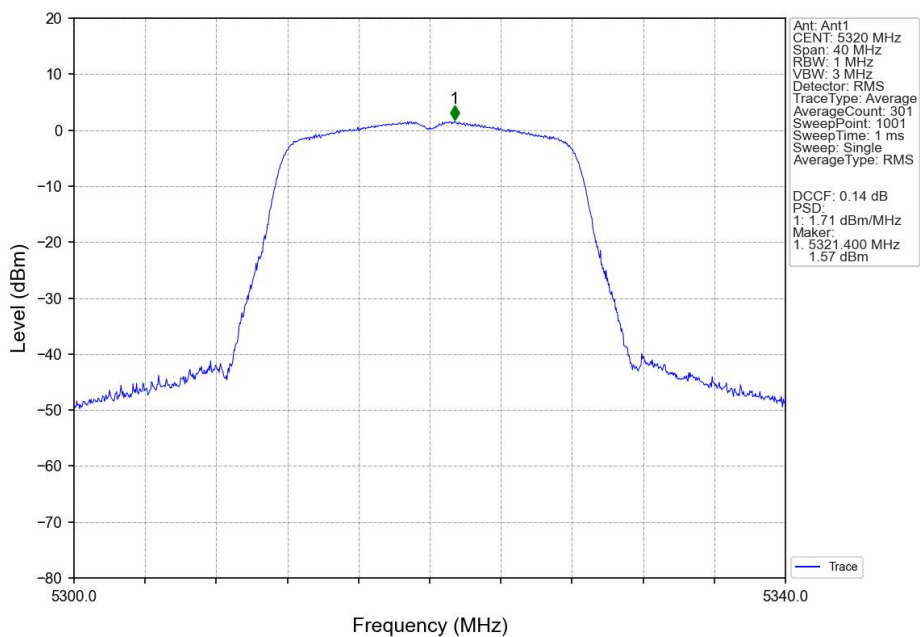
4.2 Test Graph

4.2.1 PSD

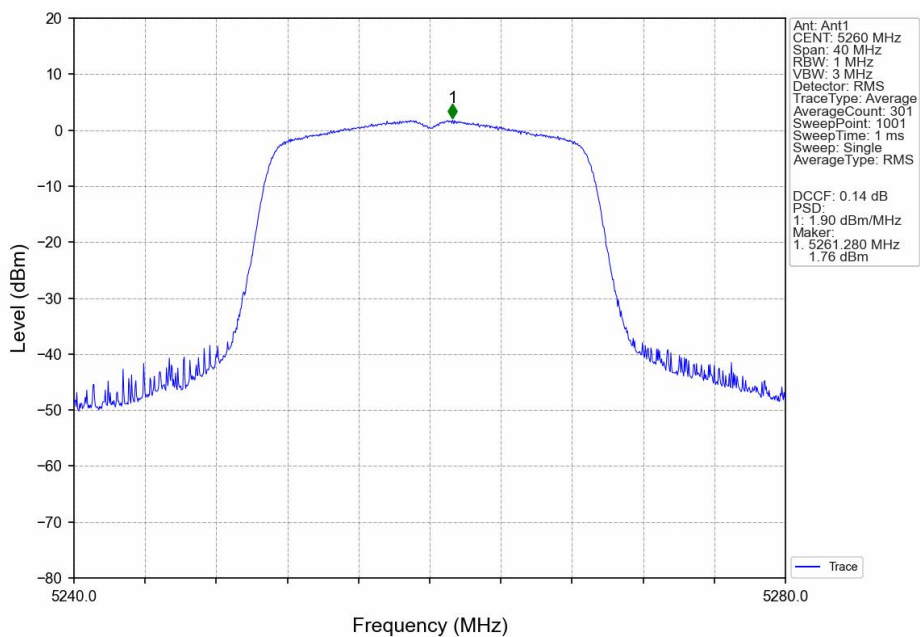


FCC ID: 2BWH8-17PROMAX

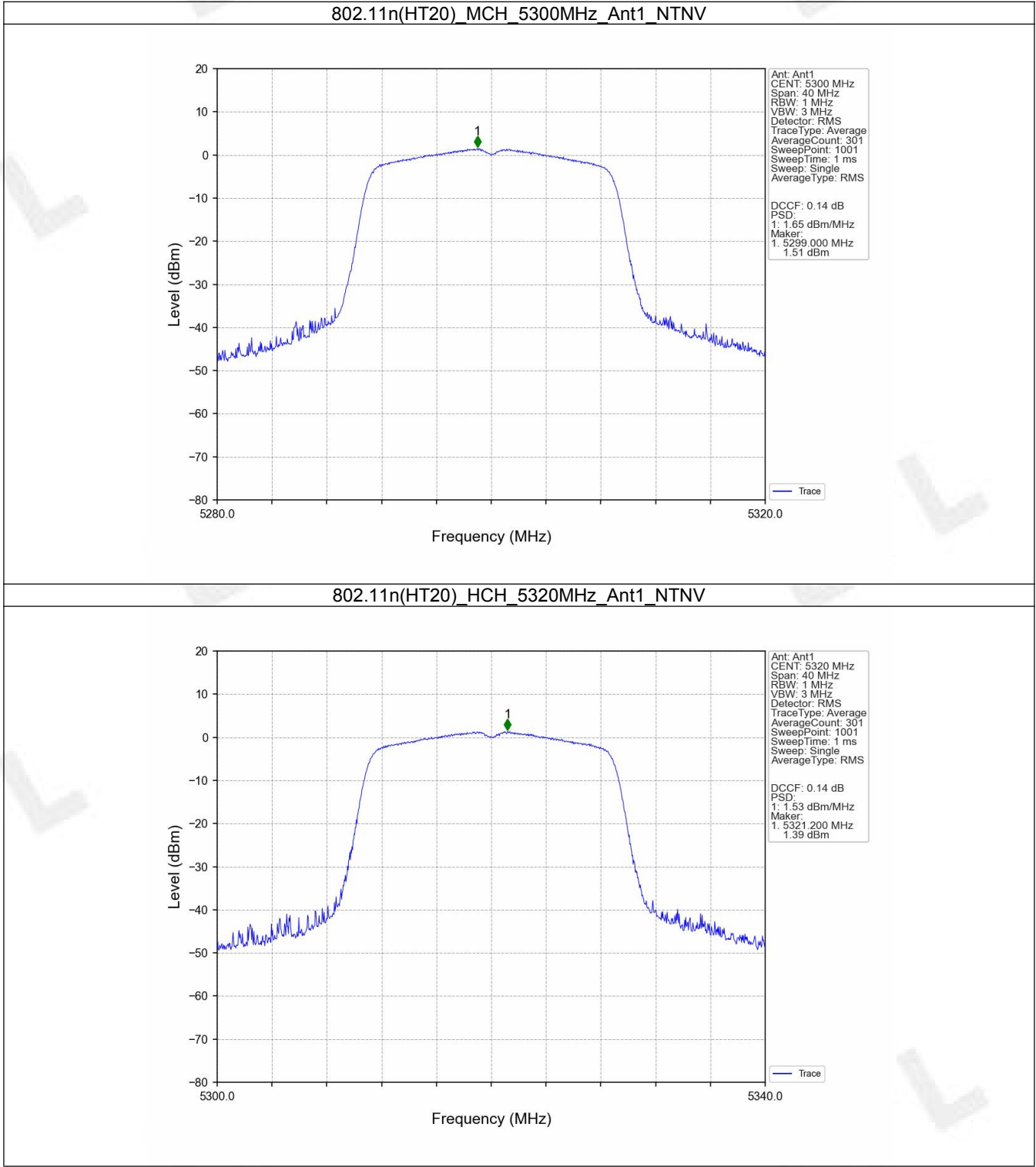
802.11a_HCH_5320MHz_Ant1_NTNV



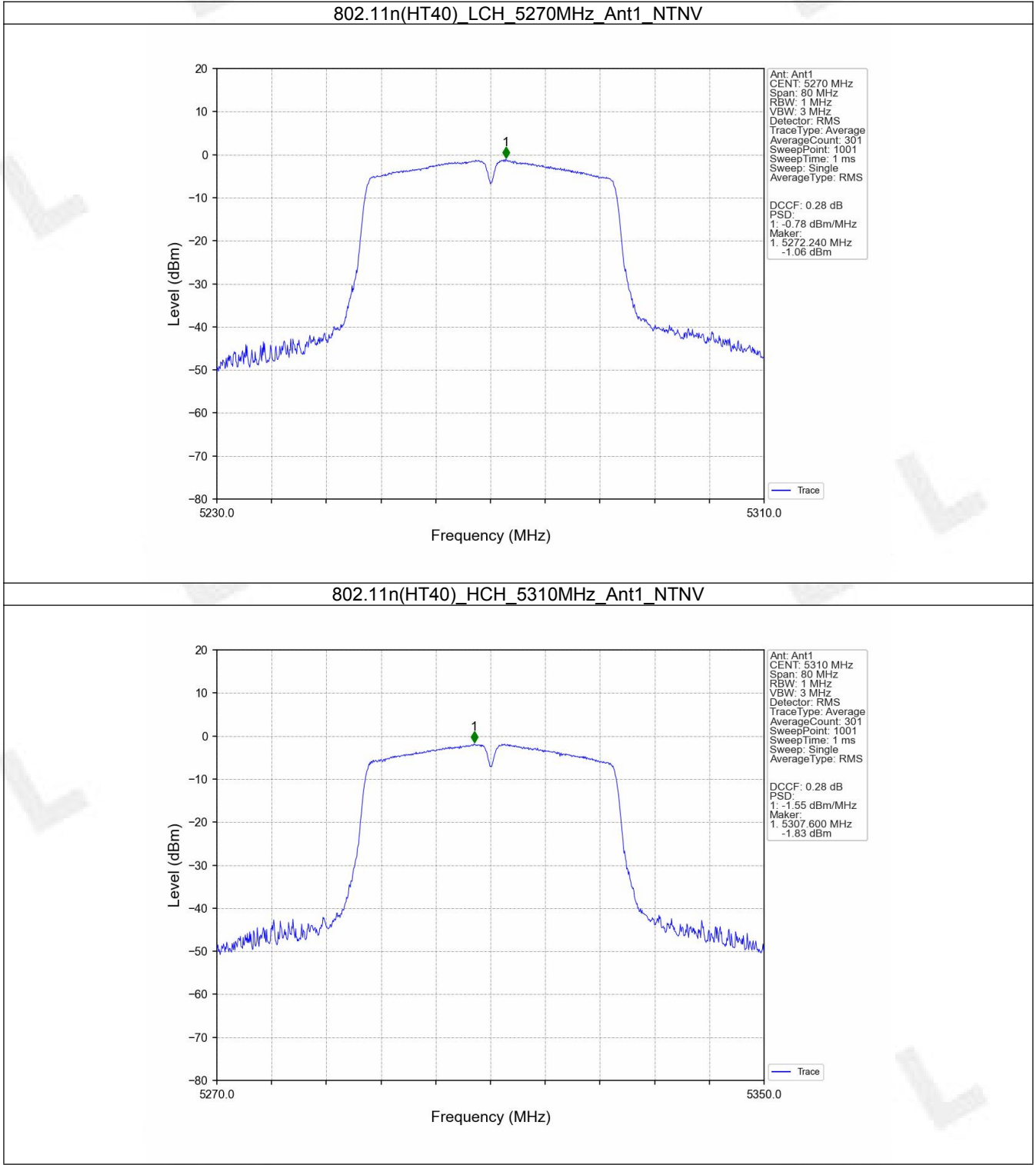
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



FCC ID: 2BWH8-17PROMAX

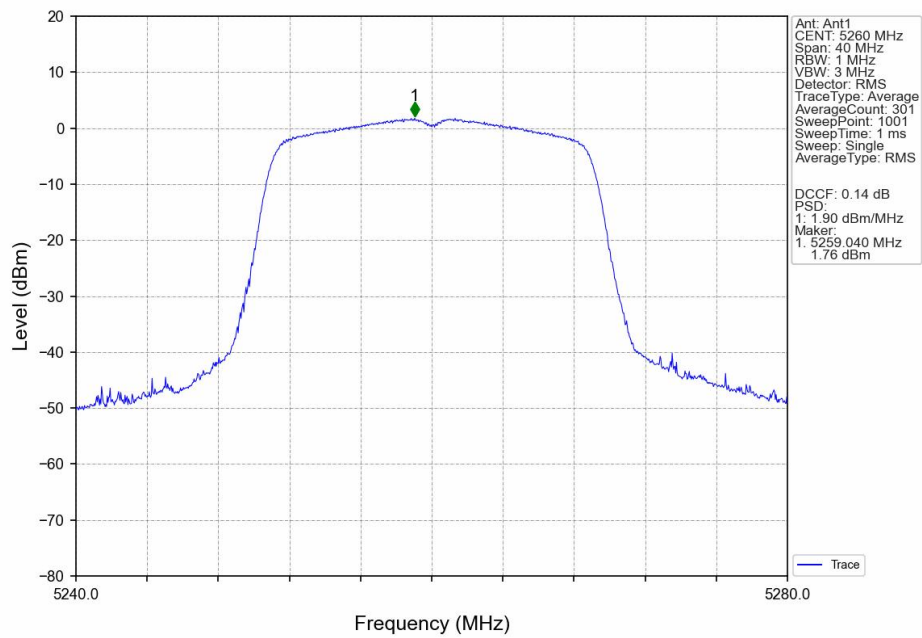


FCC ID: 2BWH8-17PROMAX

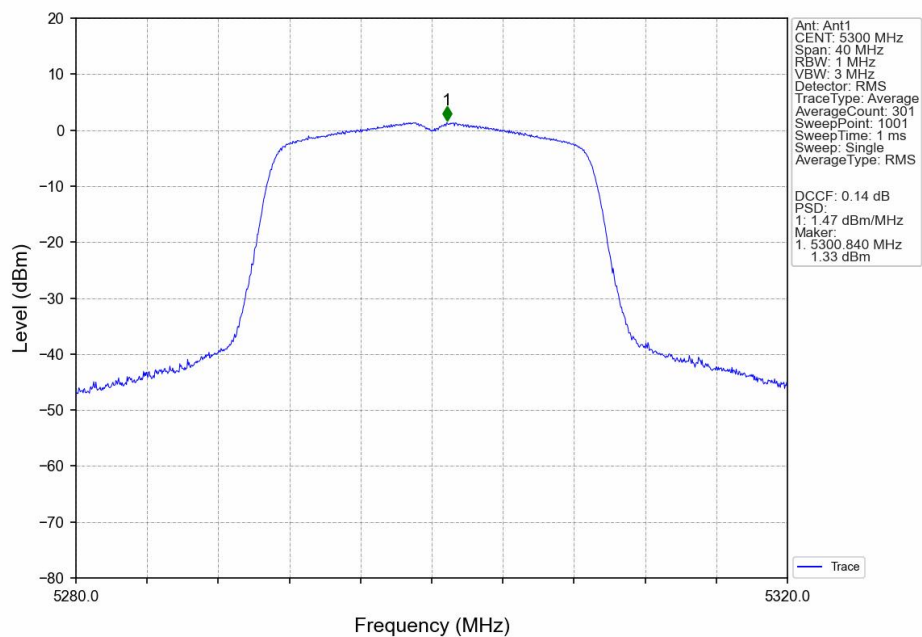


FCC ID: 2BWH8-17PROMAX

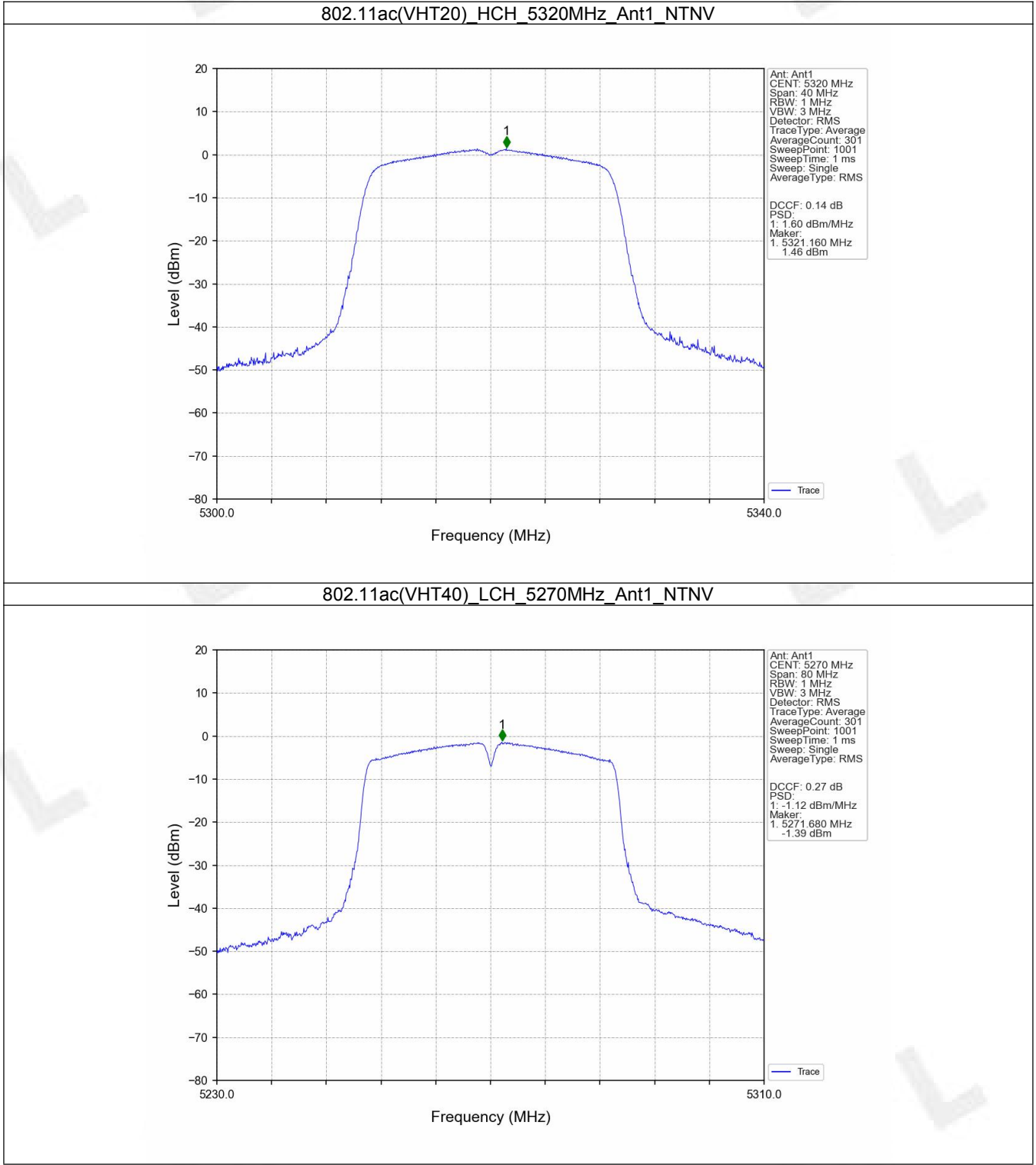
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

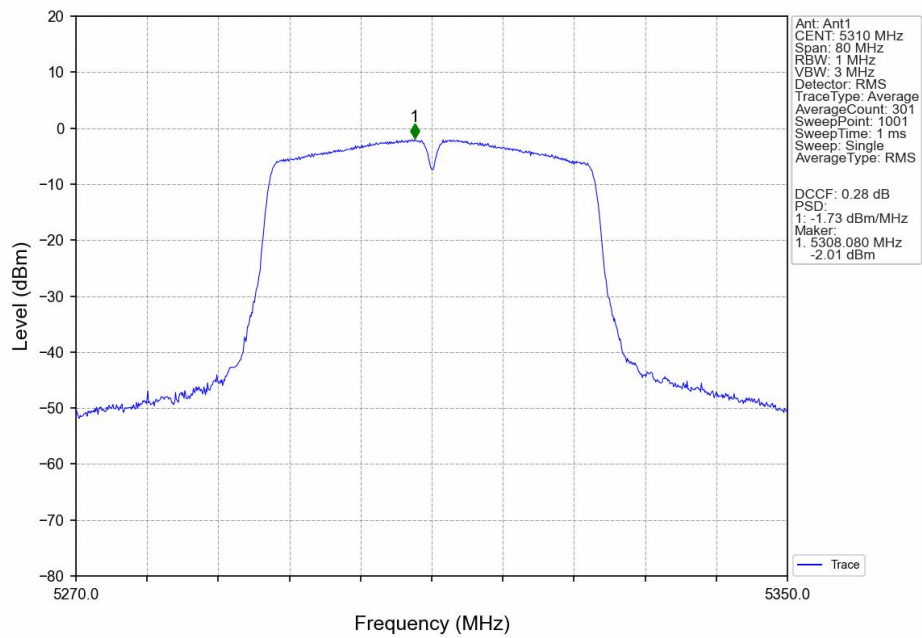


FCC ID: 2BWH8-17PROMAX

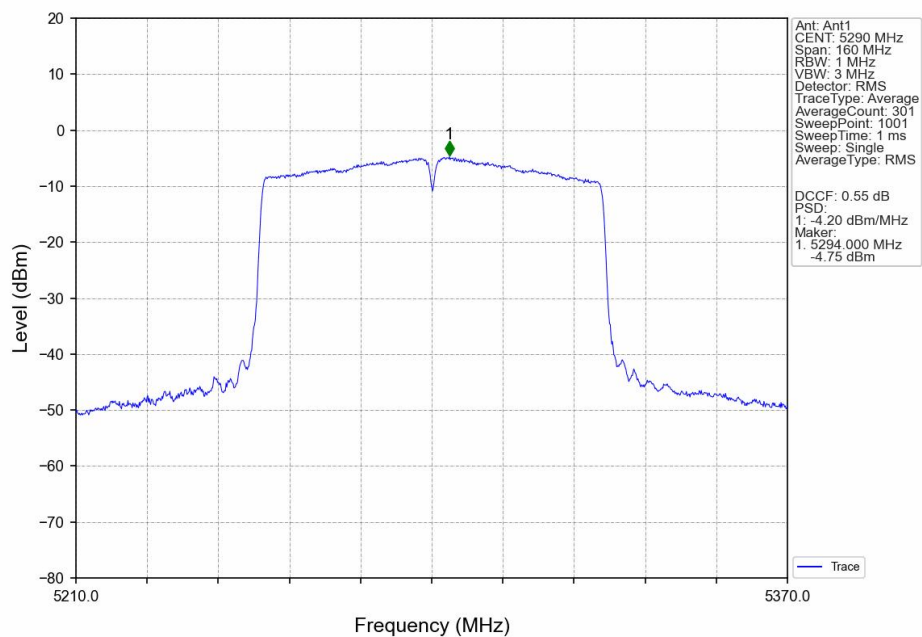


FCC ID: 2BWH8-17PROMAX

802.11ac(VHT40) HCH 5310MHz Ant1_NTNV



802.11ac(VHT80) MCH 5290MHz Ant1_NTNV



FCC ID: 2BWH8-17PROMAX

5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Mode	TX Type	Frequency (MHz)	Temperature (°C)	Ant1		Limit (MHz)	Verdict
				Voltage	Measured Frequency (MHz)		
Carrier Wave	SISO	5260	20	LV	5259.988	5250 to 5350	Pass
				NV	5259.987	5250 to 5350	Pass
				HV	5259.986	5250 to 5350	Pass
			-30	NV	5259.985	5250 to 5350	Pass
			-20	NV	5259.984	5250 to 5350	Pass
			-10	NV	5259.983	5250 to 5350	Pass
			0	NV	5259.983	5250 to 5350	Pass
			10	NV	5259.982	5250 to 5350	Pass
			30	NV	5259.981	5250 to 5350	Pass
			40	NV	5259.981	5250 to 5350	Pass
			50	NV	5259.981	5250 to 5350	Pass
		5300	20	LV	5299.978	5250 to 5350	Pass
				NV	5299.978	5250 to 5350	Pass
				HV	5299.978	5250 to 5350	Pass
			-30	NV	5299.978	5250 to 5350	Pass
			-20	NV	5299.978	5250 to 5350	Pass
			-10	NV	5299.978	5250 to 5350	Pass
			0	NV	5299.977	5250 to 5350	Pass
			10	NV	5299.977	5250 to 5350	Pass
			30	NV	5299.977	5250 to 5350	Pass
			40	NV	5299.977	5250 to 5350	Pass
			50	NV	5299.977	5250 to 5350	Pass
		5320	20	LV	5319.977	5250 to 5350	Pass
				NV	5319.977	5250 to 5350	Pass
				HV	5319.977	5250 to 5350	Pass
			-30	NV	5319.977	5250 to 5350	Pass
			-20	NV	5319.976	5250 to 5350	Pass
			-10	NV	5319.976	5250 to 5350	Pass
			0	NV	5319.976	5250 to 5350	Pass
			10	NV	5319.976	5250 to 5350	Pass
			30	NV	5319.976	5250 to 5350	Pass
			40	NV	5319.976	5250 to 5350	Pass
			50	NV	5319.976	5250 to 5350	Pass
		5270	20	LV	5269.976	5250 to 5350	Pass
				NV	5269.915	5250 to 5350	Pass
				HV	5269.961	5250 to 5350	Pass
			-30	NV	5269.669	5250 to 5350	Pass
			-20	NV	5269.623	5250 to 5350	Pass
			-10	NV	5269.944	5250 to 5350	Pass
			0	NV	5269.810	5250 to 5350	Pass
			10	NV	5269.624	5250 to 5350	Pass
			30	NV	5269.500	5250 to 5350	Pass
			40	NV	5269.618	5250 to 5350	Pass
			50	NV	5270.047	5250 to 5350	Pass
		5310	20	LV	5309.981	5250 to 5350	Pass

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				NV	5309.980	5250 to 5350	Pass
				HV	5309.980	5250 to 5350	Pass
			-30	NV	5309.979	5250 to 5350	Pass
			-20	NV	5309.978	5250 to 5350	Pass
			-10	NV	5309.978	5250 to 5350	Pass
			0	NV	5309.978	5250 to 5350	Pass
			10	NV	5309.977	5250 to 5350	Pass
			30	NV	5309.977	5250 to 5350	Pass
			40	NV	5309.977	5250 to 5350	Pass
			50	NV	5309.977	5250 to 5350	Pass
		5290	20	LV	5289.976	5250 to 5350	Pass
				NV	5289.976	5250 to 5350	Pass
				HV	5289.976	5250 to 5350	Pass
			-30	NV	5289.976	5250 to 5350	Pass
			-20	NV	5289.976	5250 to 5350	Pass
			-10	NV	5289.976	5250 to 5350	Pass
			0	NV	5289.976	5250 to 5350	Pass
			10	NV	5289.976	5250 to 5350	Pass
			30	NV	5289.976	5250 to 5350	Pass
			40	NV	5289.976	5250 to 5350	Pass
			50	NV	5289.976	5250 to 5350	Pass

6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
5260	5320	0.0178	12.50
5270	5310	0.0175	12.42
5290	5290	0.0166	12.19