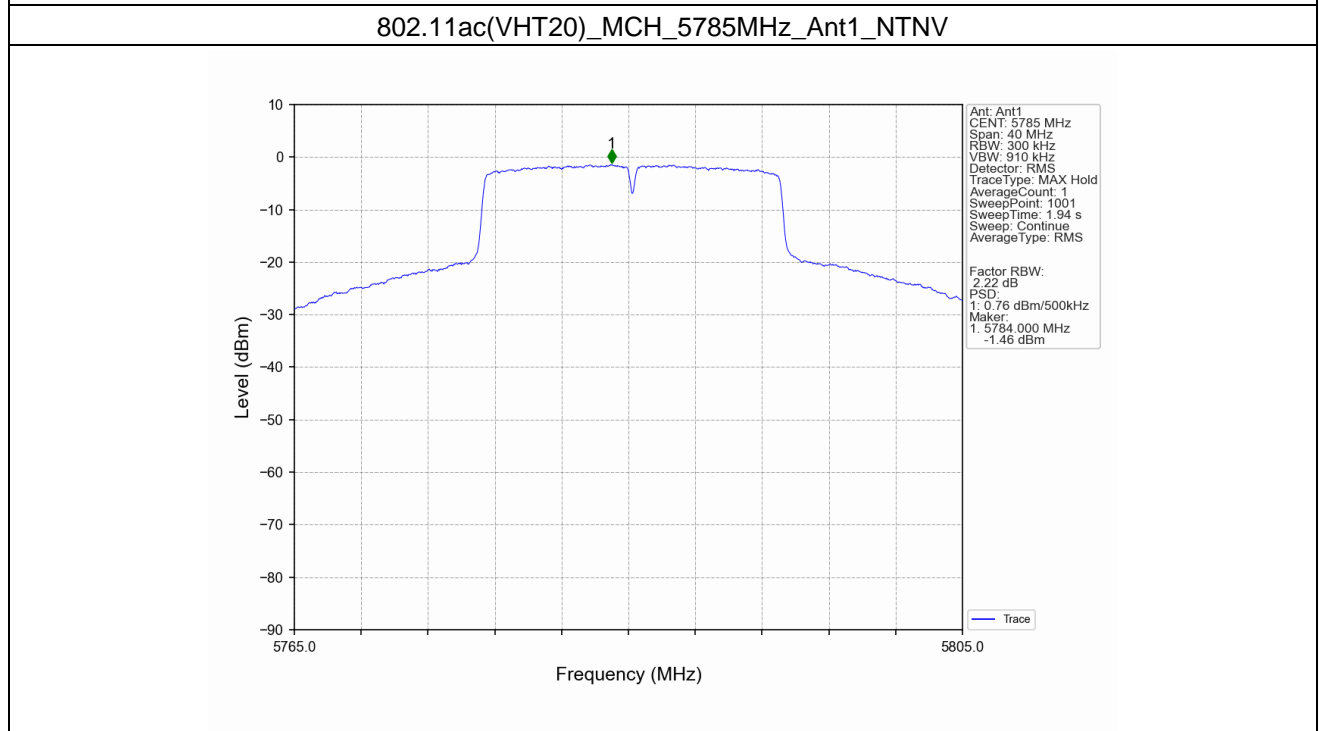
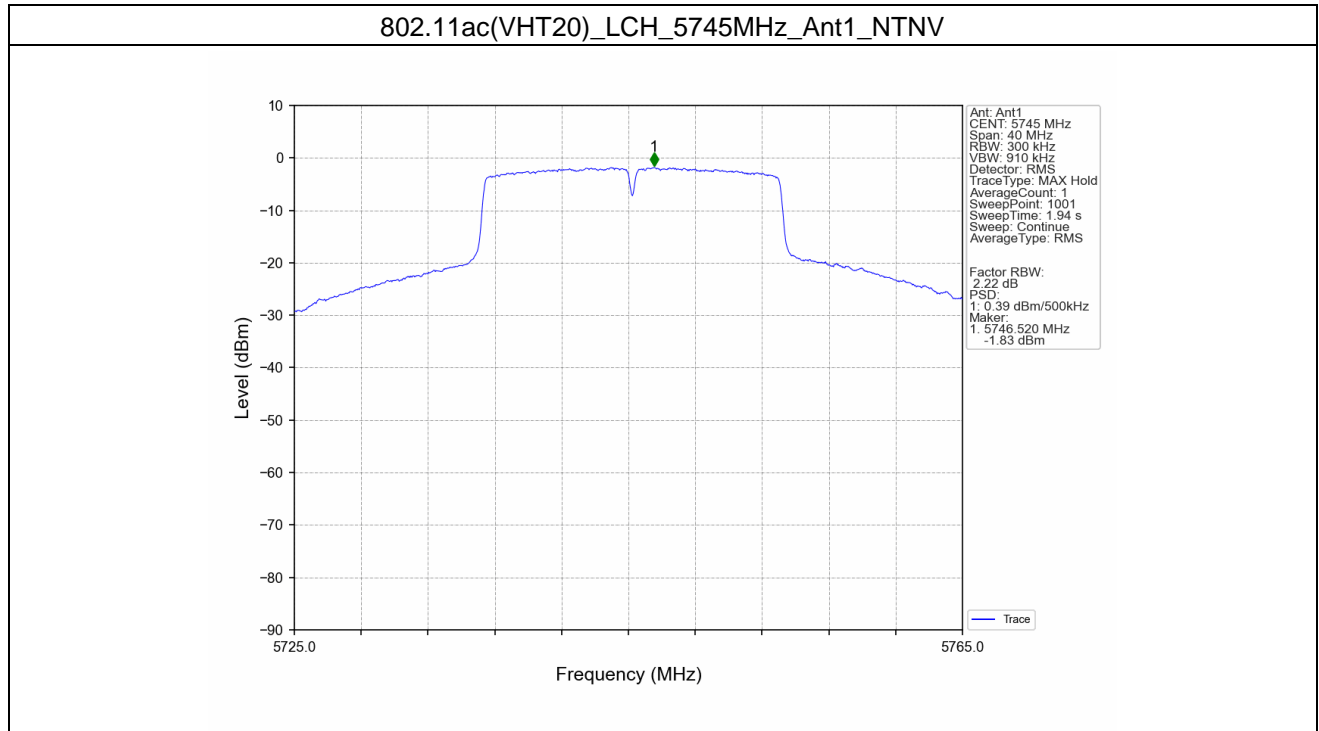


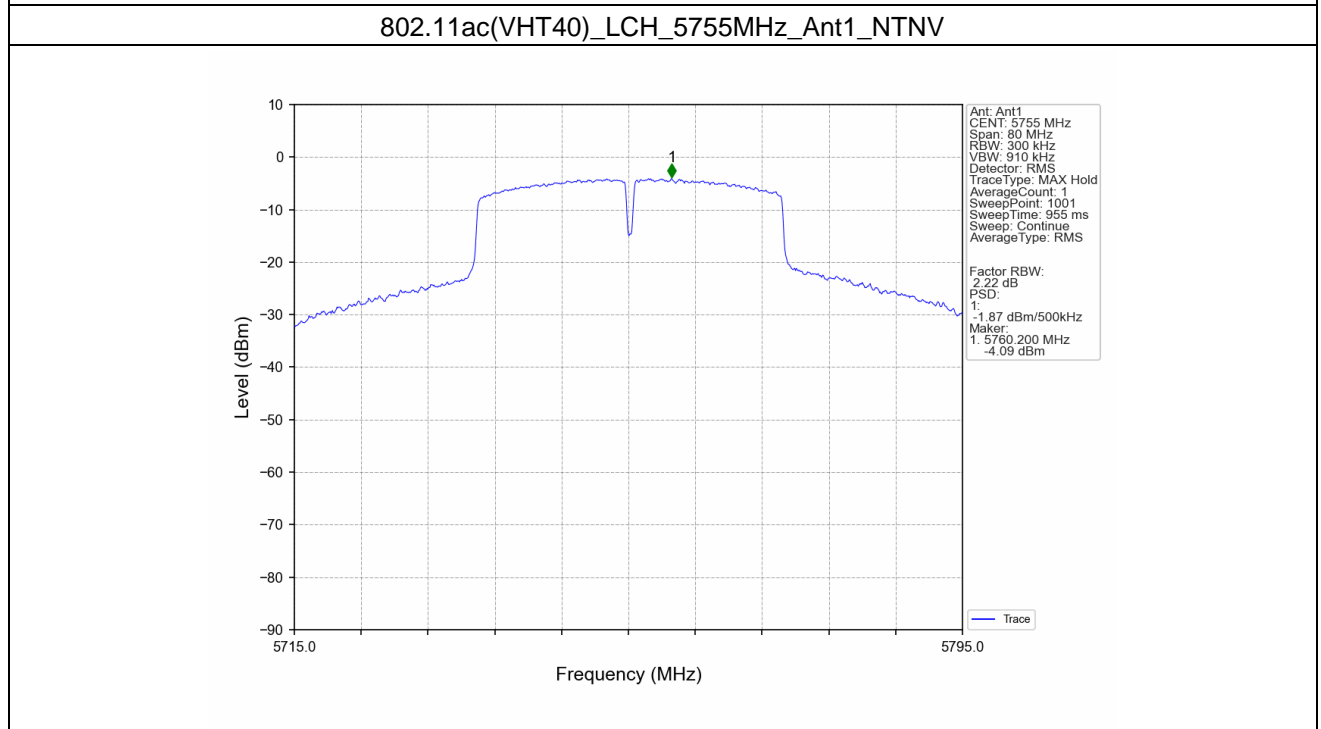
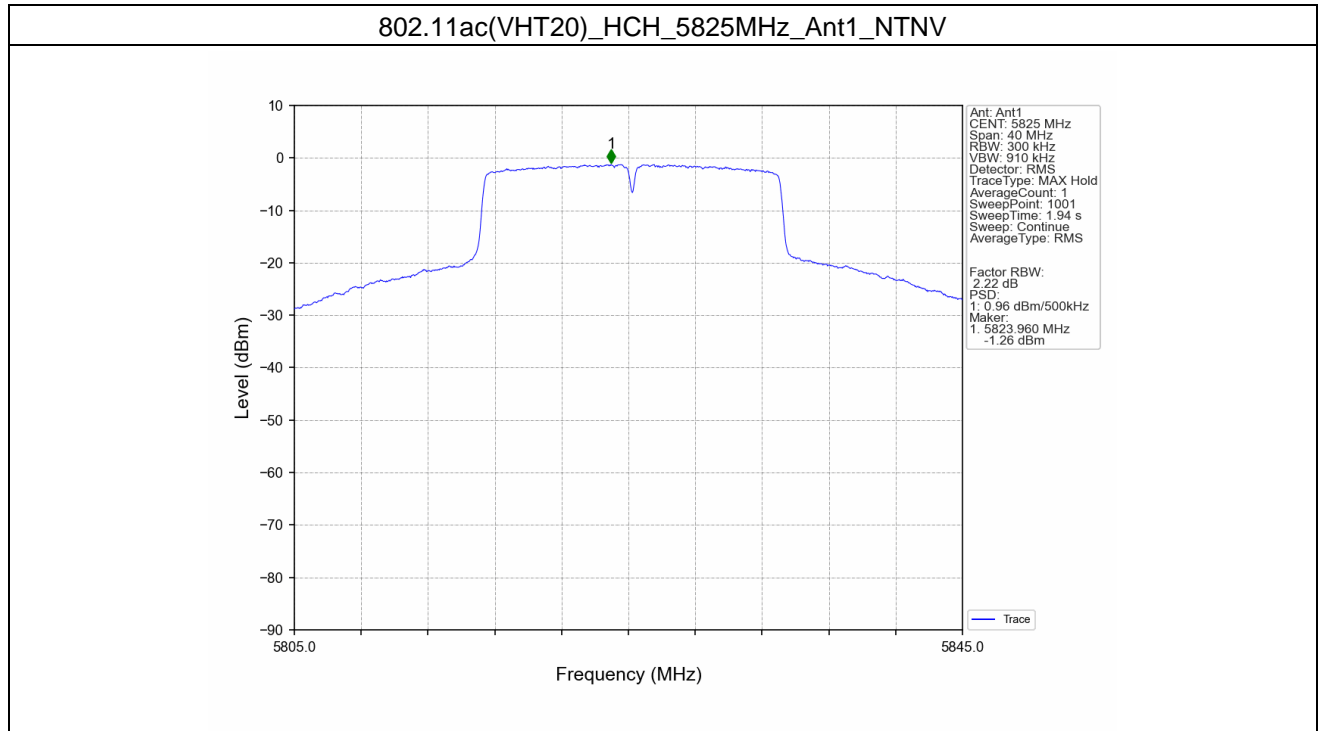
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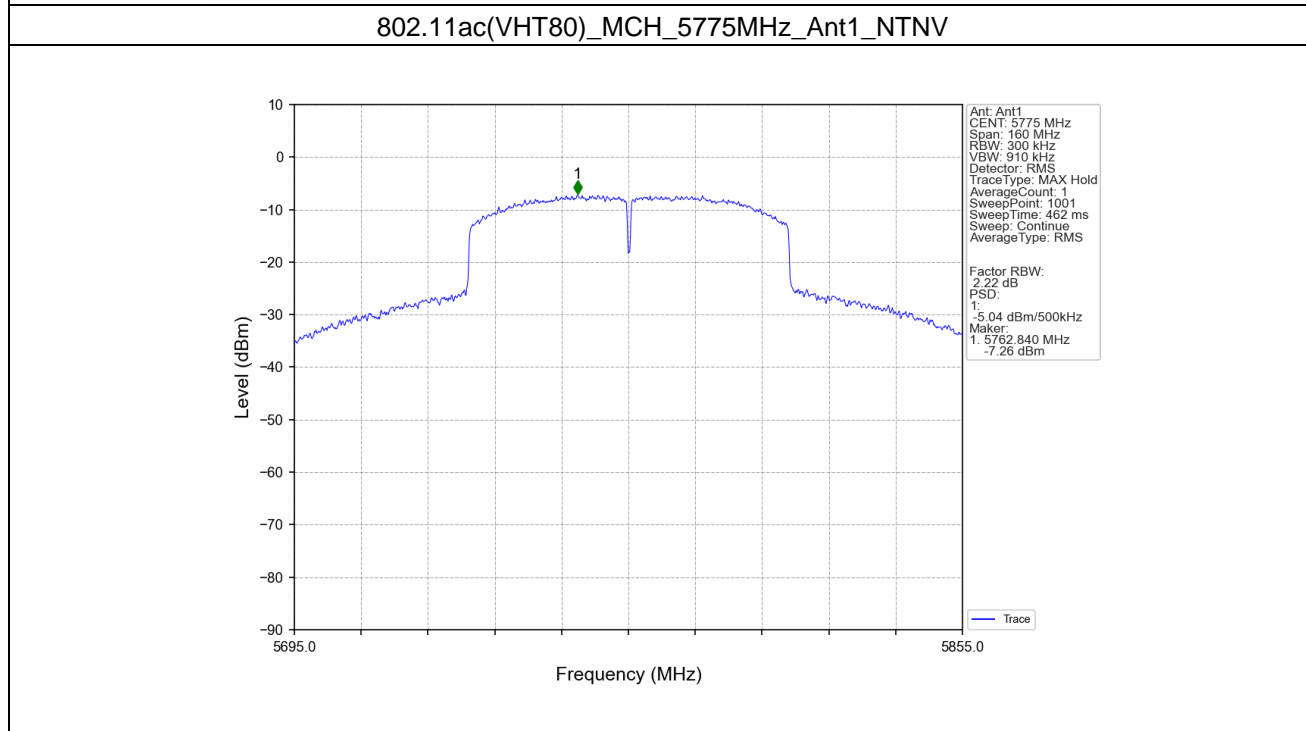
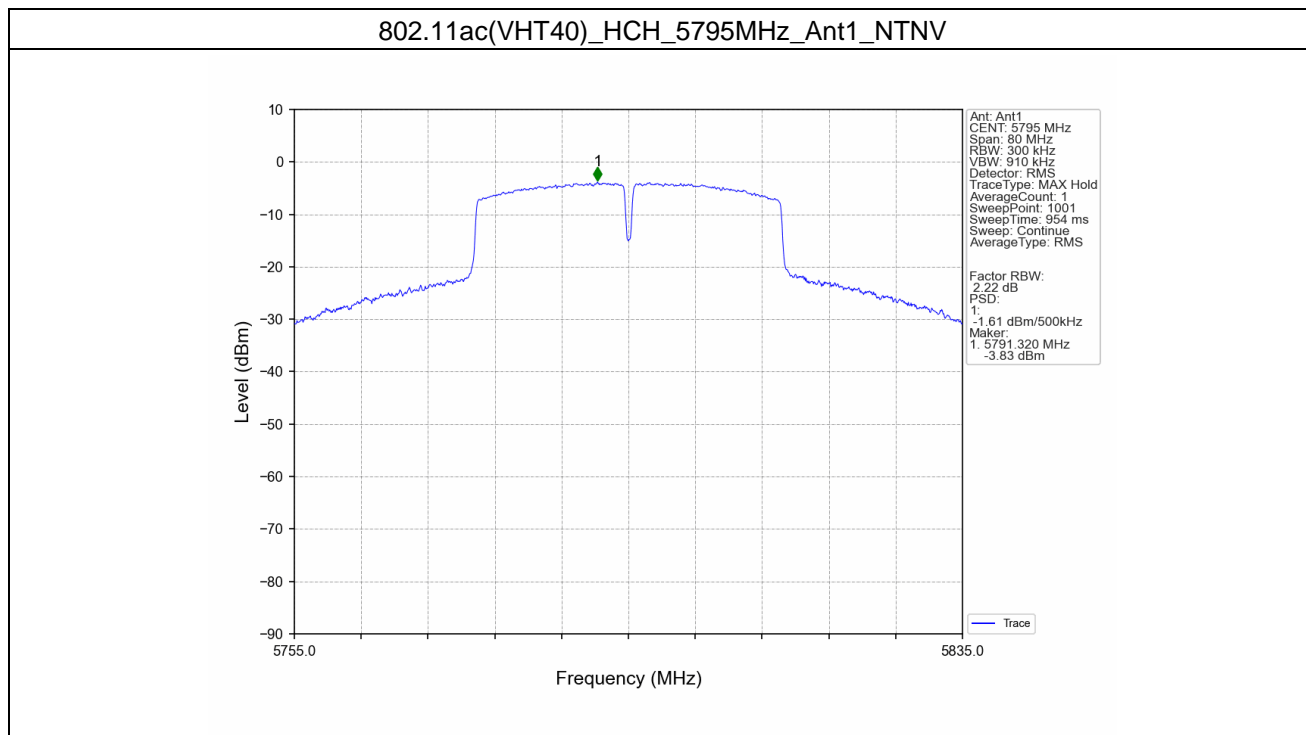
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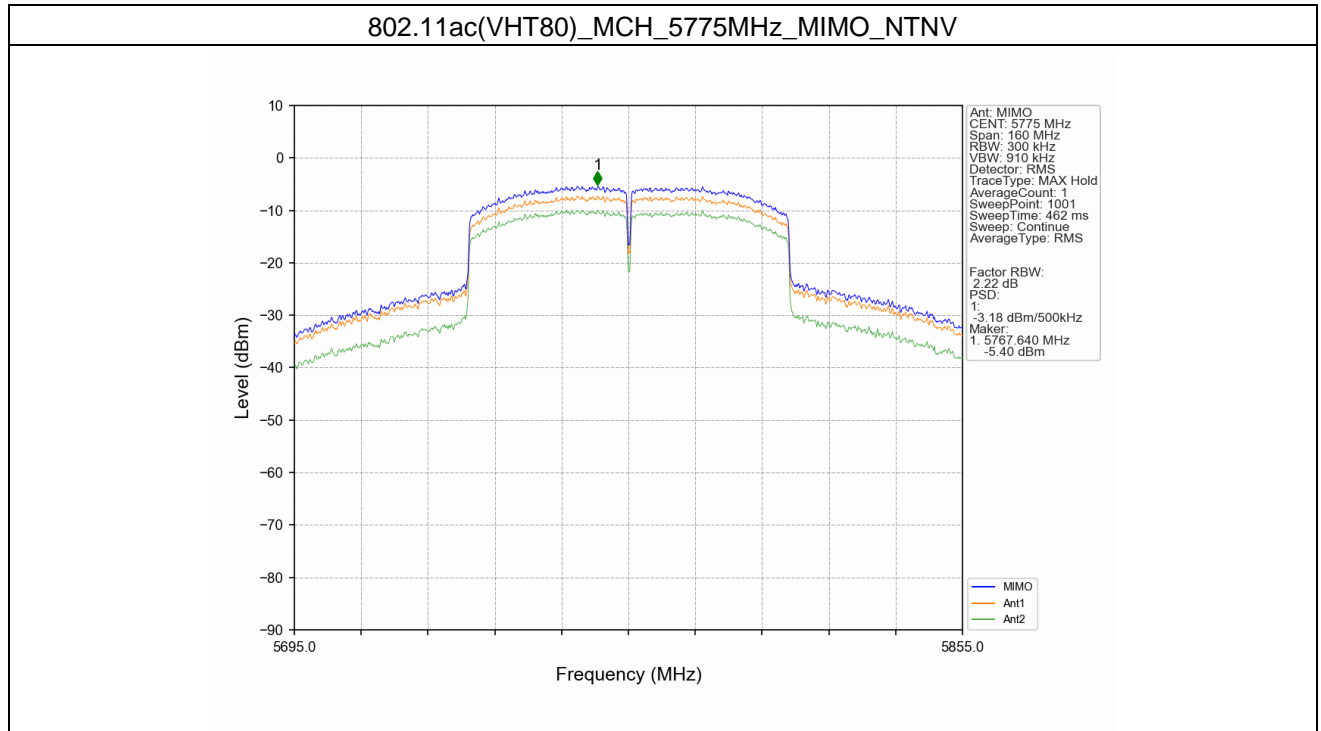
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## 5. Frequency Stability

### 5.1 Test Result

#### 5.1.1 Ant1

Ant1								
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict	
802.11a	SISO	5180	20	102	5180.120	5150 to 5250	Pass	
				120	5180.140	5150 to 5250	Pass	
				138	5180.100	5150 to 5250	Pass	
			-10	120	5180.120	5150 to 5250	Pass	
				0	120	5180.180	5150 to 5250	Pass
					120	5180.160	5150 to 5250	Pass
				30	120	5180.160	5150 to 5250	Pass
				40	120	5180.140	5150 to 5250	Pass
				50	120	5180.120	5150 to 5250	Pass
		5200		20	102	5200.180	5150 to 5250	Pass
			120		5200.200	5150 to 5250	Pass	
			138		5200.260	5150 to 5250	Pass	
			-10	120	5200.220	5150 to 5250	Pass	
				0	120	5200.180	5150 to 5250	Pass
					120	5200.220	5150 to 5250	Pass
				30	120	5200.260	5150 to 5250	Pass
				40	120	5200.180	5150 to 5250	Pass
				50	120	5200.220	5150 to 5250	Pass
		5240		20	102	5240.220	5150 to 5250	Pass
			120		5240.200	5150 to 5250	Pass	
			138		5240.200	5150 to 5250	Pass	
			-10	120	5240.300	5150 to 5250	Pass	
				0	120	5240.240	5150 to 5250	Pass
					120	5240.200	5150 to 5250	Pass
				30	120	5240.220	5150 to 5250	Pass
				40	120	5240.180	5150 to 5250	Pass
				50	120	5240.260	5150 to 5250	Pass



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Ant1								
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict	
802.11a	SISO	5260	20	102	5260.320	5250 to 5350	Pass	
				120	5260.240	5250 to 5350	Pass	
				138	5260.300	5250 to 5350	Pass	
			-10	120	5260.300	5250 to 5350	Pass	
				0	120	5260.260	5250 to 5350	Pass
					10	5260.260	5250 to 5350	Pass
					30	5260.300	5250 to 5350	Pass
					40	5260.260	5250 to 5350	Pass
					50	5260.300	5250 to 5350	Pass
		5300			20	102	5300.200	5250 to 5350
			120	5300.140		5250 to 5350	Pass	
			138	5300.160		5250 to 5350	Pass	
			-10	120	5300.220	5250 to 5350	Pass	
				0	120	5300.180	5250 to 5350	Pass
					10	5300.160	5250 to 5350	Pass
					30	5300.220	5250 to 5350	Pass
					40	5300.200	5250 to 5350	Pass
					50	5300.220	5250 to 5350	Pass
		5320			20	102	5320.180	5250 to 5350
			120	5320.240		5250 to 5350	Pass	
			138	5320.180		5250 to 5350	Pass	
			-10	120	5320.240	5250 to 5350	Pass	
				0	120	5320.260	5250 to 5350	Pass
					10	5320.220	5250 to 5350	Pass
					30	5320.180	5250 to 5350	Pass
					40	5320.180	5250 to 5350	Pass
					50	5320.220	5250 to 5350	Pass
		5500			20	102	5500.360	5470 to 5725
			120	5500.320		5470 to 5725	Pass	
			138	5500.280		5470 to 5725	Pass	
			-10	120	5500.300	5470 to 5725	Pass	
				0	120	5500.260	5470 to 5725	Pass
					10	5500.340	5470 to 5725	Pass
					30	5500.360	5470 to 5725	Pass
					40	5500.320	5470 to 5725	Pass
					50	5500.320	5470 to 5725	Pass



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Ant1								
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict	
802.11a	SISO	5580	20	102	5580.320	5470 to 5725	Pass	
				120	5580.320	5470 to 5725	Pass	
				138	5580.340	5470 to 5725	Pass	
			-10	120	5580.300	5470 to 5725	Pass	
				0	120	5580.320	5470 to 5725	Pass
					10	5580.340	5470 to 5725	Pass
					30	5580.320	5470 to 5725	Pass
				40	120	5580.300	5470 to 5725	Pass
		50	5580.260		5470 to 5725	Pass		
		5700	20	102	5700.280	5470 to 5725	Pass	
				120	5700.200	5470 to 5725	Pass	
				138	5700.180	5470 to 5725	Pass	
			-10	120	5700.200	5470 to 5725	Pass	
				0	120	5700.220	5470 to 5725	Pass
					10	5700.280	5470 to 5725	Pass
					30	5700.320	5470 to 5725	Pass
				40	120	5700.220	5470 to 5725	Pass
		50	5700.220		5470 to 5725	Pass		
		5745	20	102	5745.260	5725 to 5850	Pass	
				120	5745.240	5725 to 5850	Pass	
				138	5745.220	5725 to 5850	Pass	
			-10	120	5745.200	5725 to 5850	Pass	
				0	120	5745.240	5725 to 5850	Pass
					10	5745.220	5725 to 5850	Pass
					30	5745.180	5725 to 5850	Pass
				40	120	5745.260	5725 to 5850	Pass
		50	5745.220		5725 to 5850	Pass		
		5785	20	102	5785.280	5725 to 5850	Pass	
				120	5785.220	5725 to 5850	Pass	
				138	5785.260	5725 to 5850	Pass	
			-10	120	5785.260	5725 to 5850	Pass	
				0	120	5785.280	5725 to 5850	Pass
					10	5785.260	5725 to 5850	Pass
					30	5785.220	5725 to 5850	Pass
				40	120	5785.240	5725 to 5850	Pass
		50	5785.180		5725 to 5850	Pass		



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Ant1								
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict	
802.11a	SISO	5825	20	102	5825.220	5725 to 5850	Pass	
				120	5825.220	5725 to 5850	Pass	
				138	5825.240	5725 to 5850	Pass	
			-10	120	5825.240	5725 to 5850	Pass	
				0	120	5825.240	5725 to 5850	Pass
					10	120	5825.240	5725 to 5850
			30	120	5825.200	5725 to 5850	Pass	
				40	120	5825.220	5725 to 5850	Pass
			50	120	5825.240	5725 to 5850	Pass	
				-10	120	5700.160	5470 to 5725	Pass
			0		120	5700.160	5470 to 5725	Pass
					10	120	5700.180	5470 to 5725
		30	120	5700.180	5470 to 5725	Pass		
			40	120	5700.160	5470 to 5725	Pass	
				50	120	5700.200	5470 to 5725	Pass
		5745	20	102	5745.240	5725 to 5850	Pass	
				120	5745.200	5725 to 5850	Pass	
				138	5745.140	5725 to 5850	Pass	
			-10	120	5745.180	5725 to 5850	Pass	
				0	120	5745.240	5725 to 5850	Pass
					10	120	5745.200	5725 to 5850
			30	120	5745.160	5725 to 5850	Pass	
				40	120	5745.260	5725 to 5850	Pass
			50	120	5745.220	5725 to 5850	Pass	
				20	102	5785.240	5725 to 5850	Pass
			120		5785.240	5725 to 5850	Pass	
			138		5785.320	5725 to 5850	Pass	
		-10	120	5785.200	5725 to 5850	Pass		
			0	120	5785.280	5725 to 5850	Pass	
				10	120	5785.220	5725 to 5850	Pass
		30	120	5785.200	5725 to 5850	Pass		
			40	120	5785.260	5725 to 5850	Pass	
		50	120	5785.240	5725 to 5850	Pass		



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Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5825	20	102	5825.260	5725 to 5850	Pass
				120	5825.300	5725 to 5850	Pass
				138	5825.260	5725 to 5850	Pass
			-10	120	5825.240	5725 to 5850	Pass
			0	120	5825.220	5725 to 5850	Pass
			10	120	5825.240	5725 to 5850	Pass
			30	120	5825.280	5725 to 5850	Pass
			40	120	5825.260	5725 to 5850	Pass
			50	120	5825.240	5725 to 5850	Pass

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