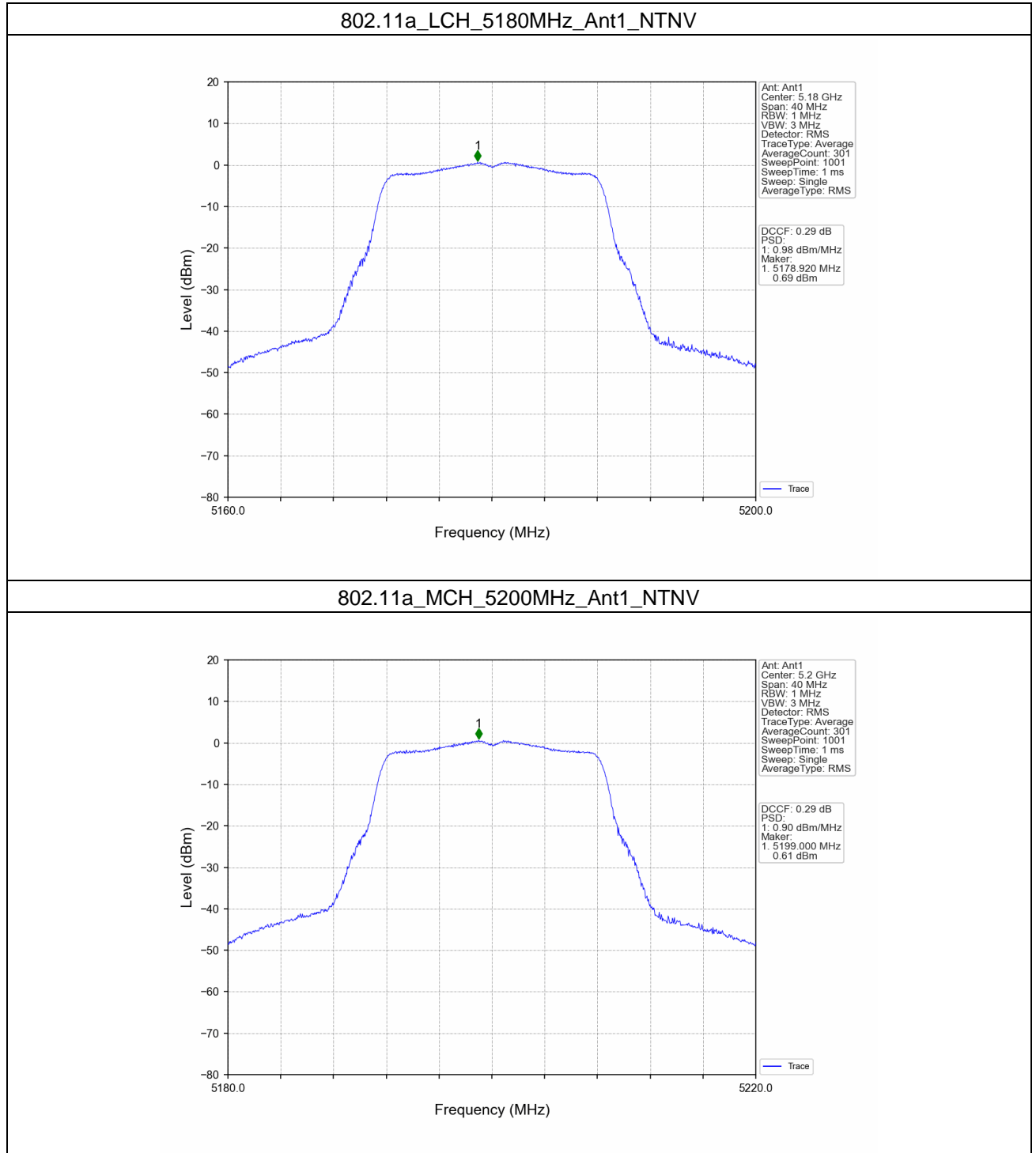
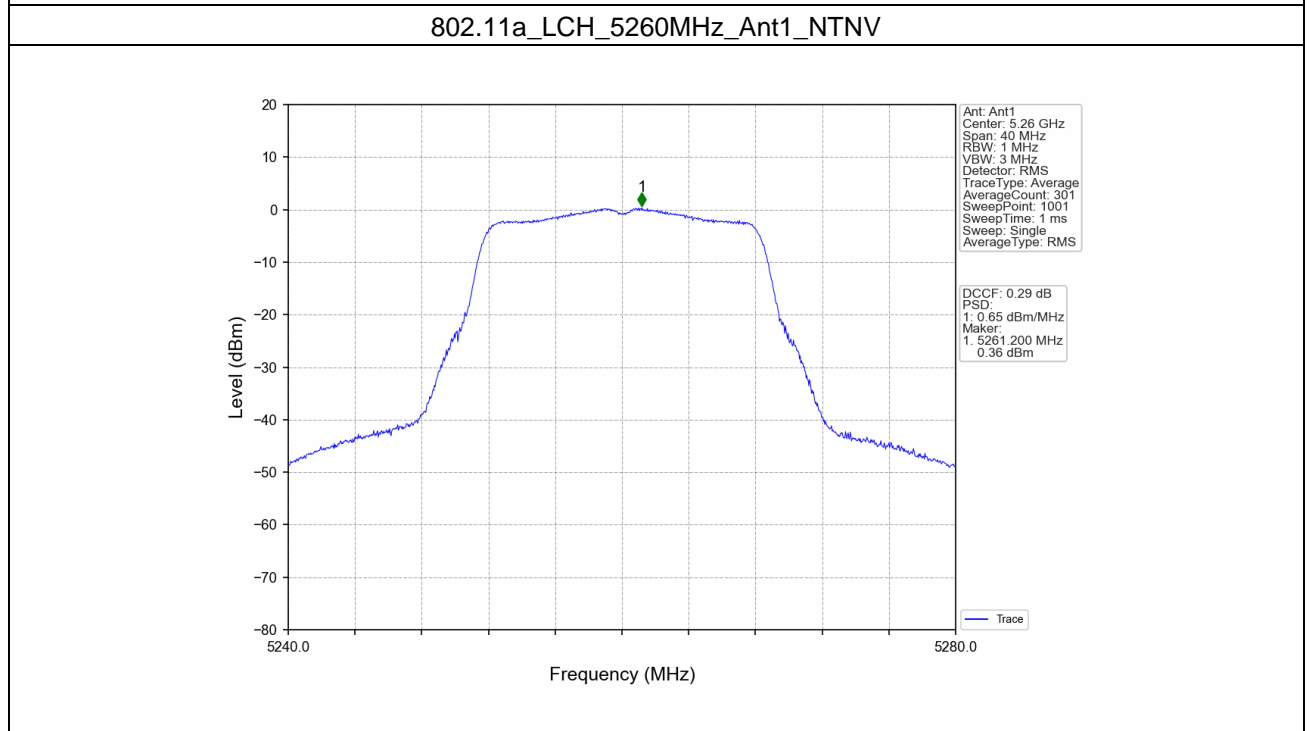
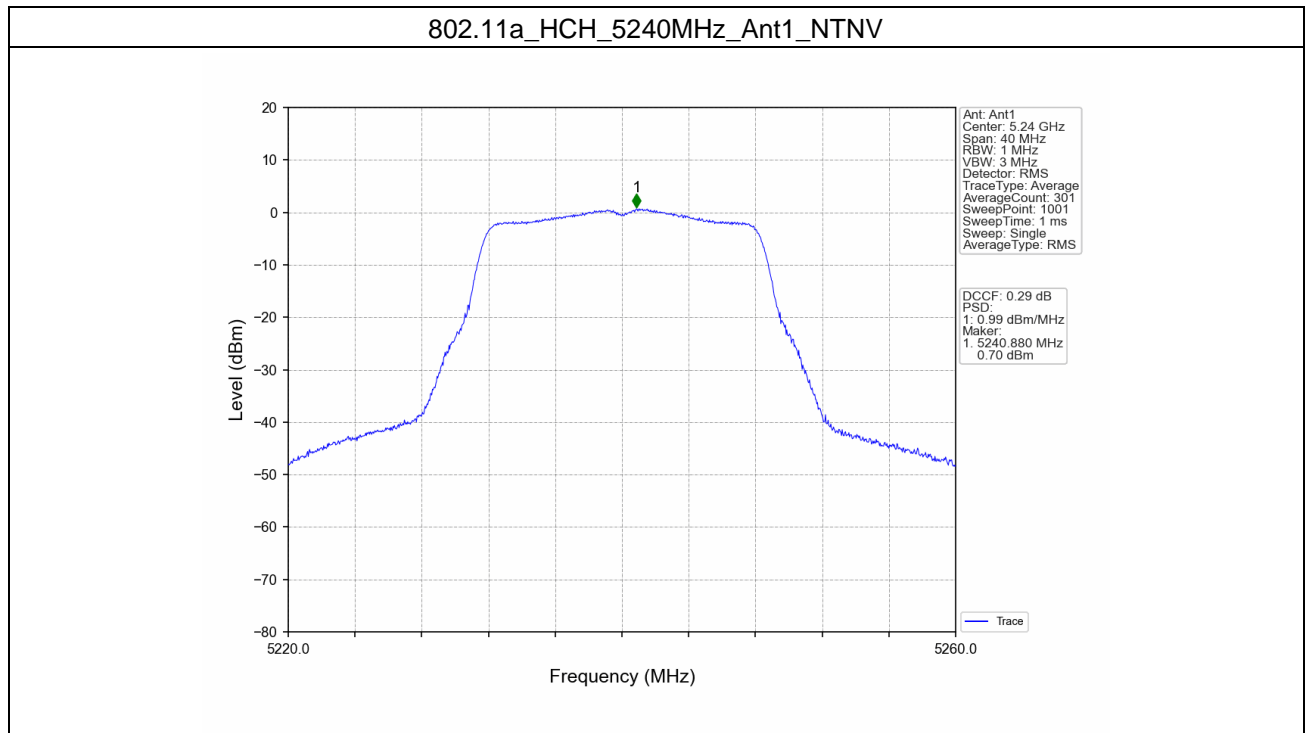


4.1.2 Test Graph

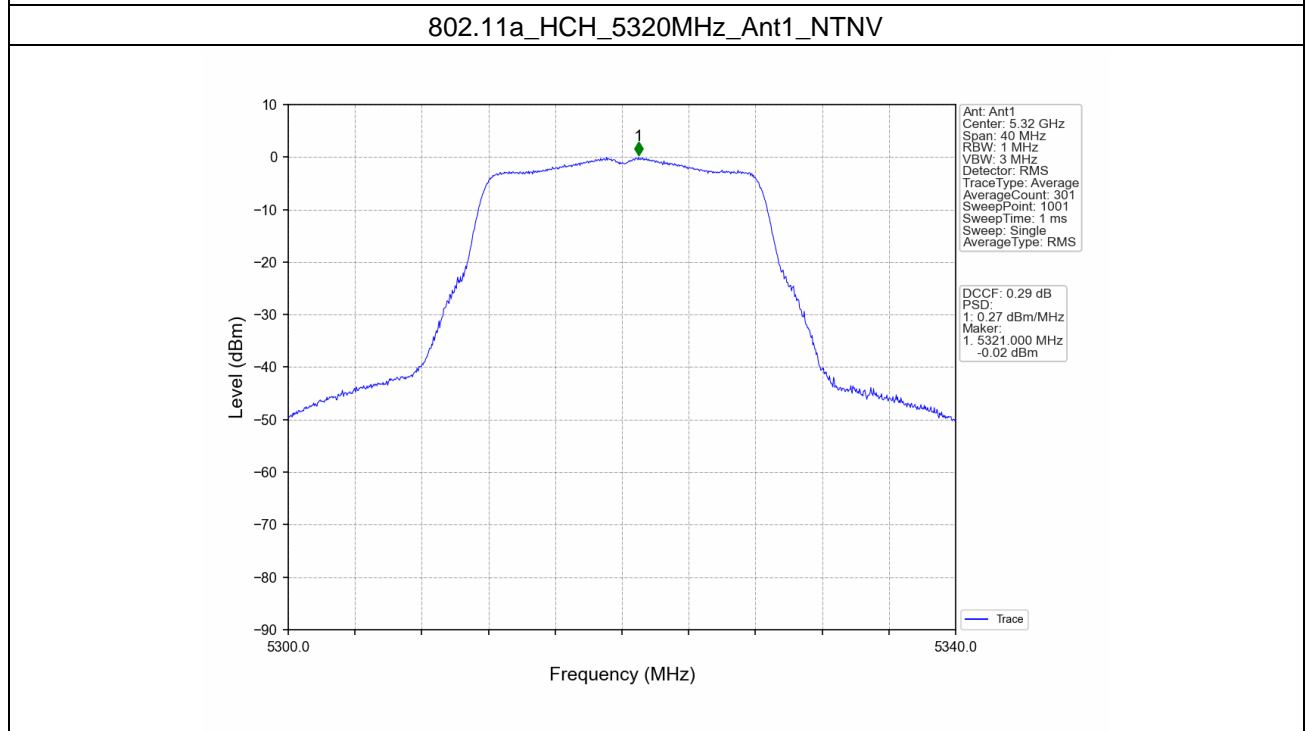
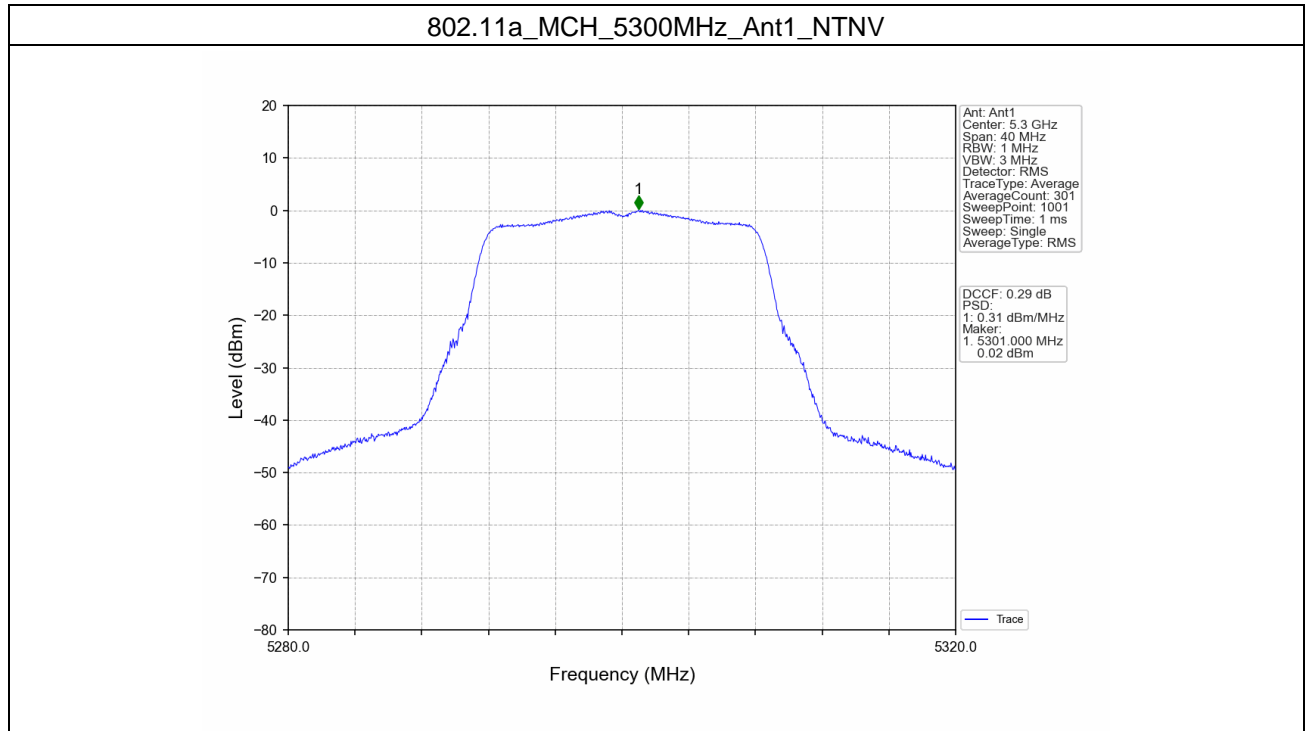


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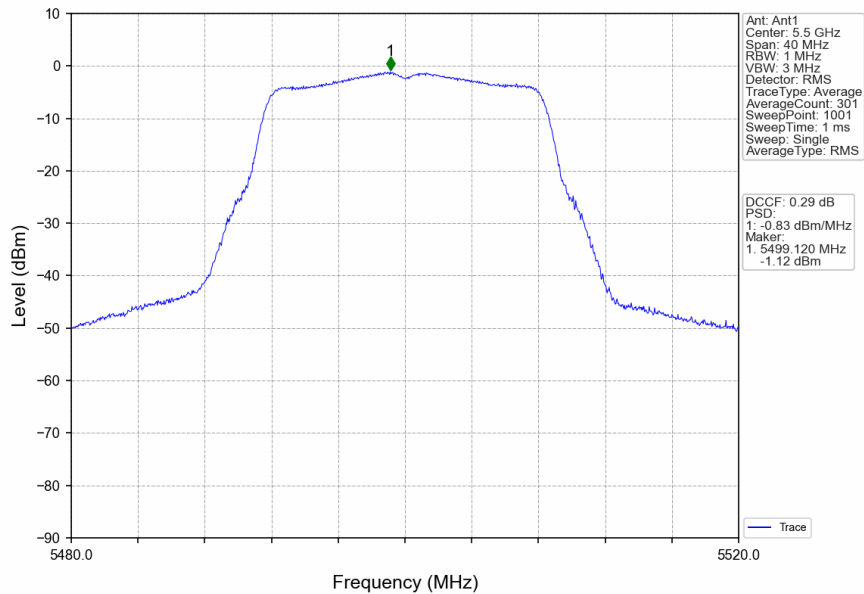


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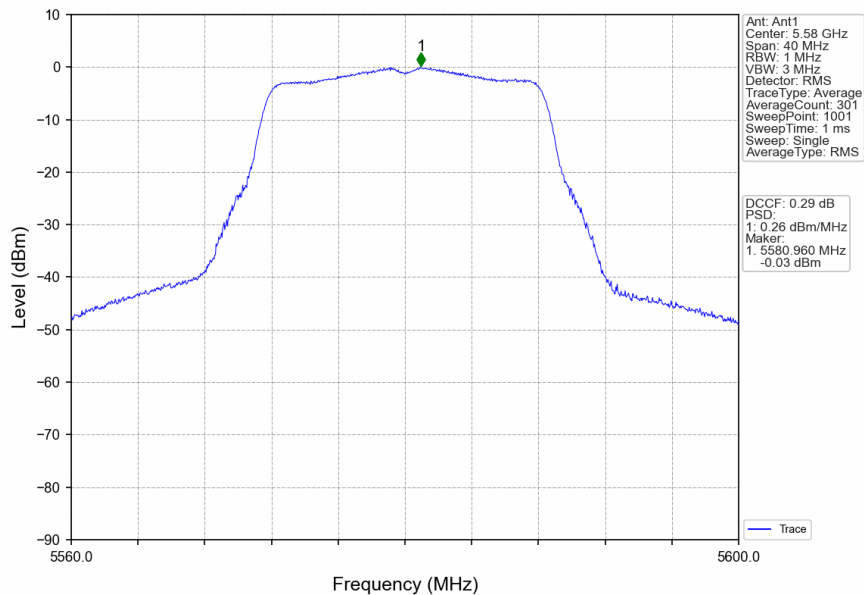
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802.11a_LCH_5500MHz_Ant1_NTNV



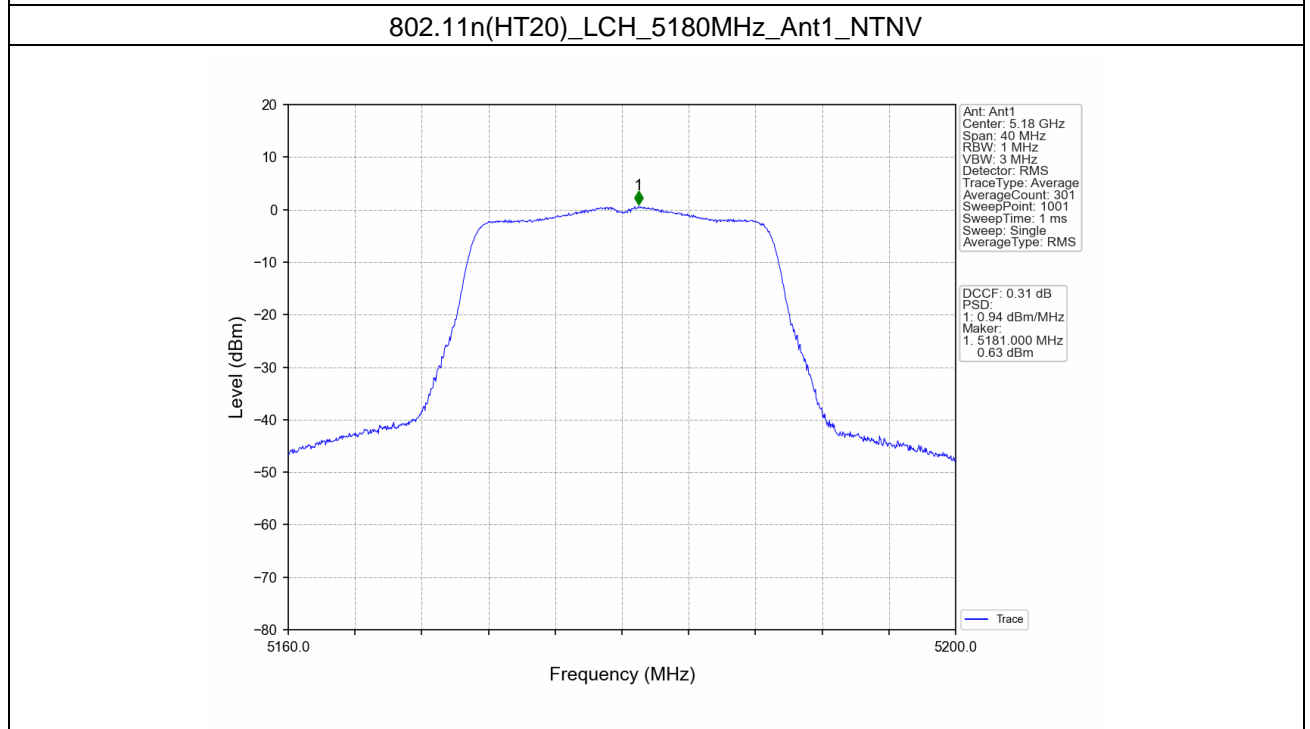
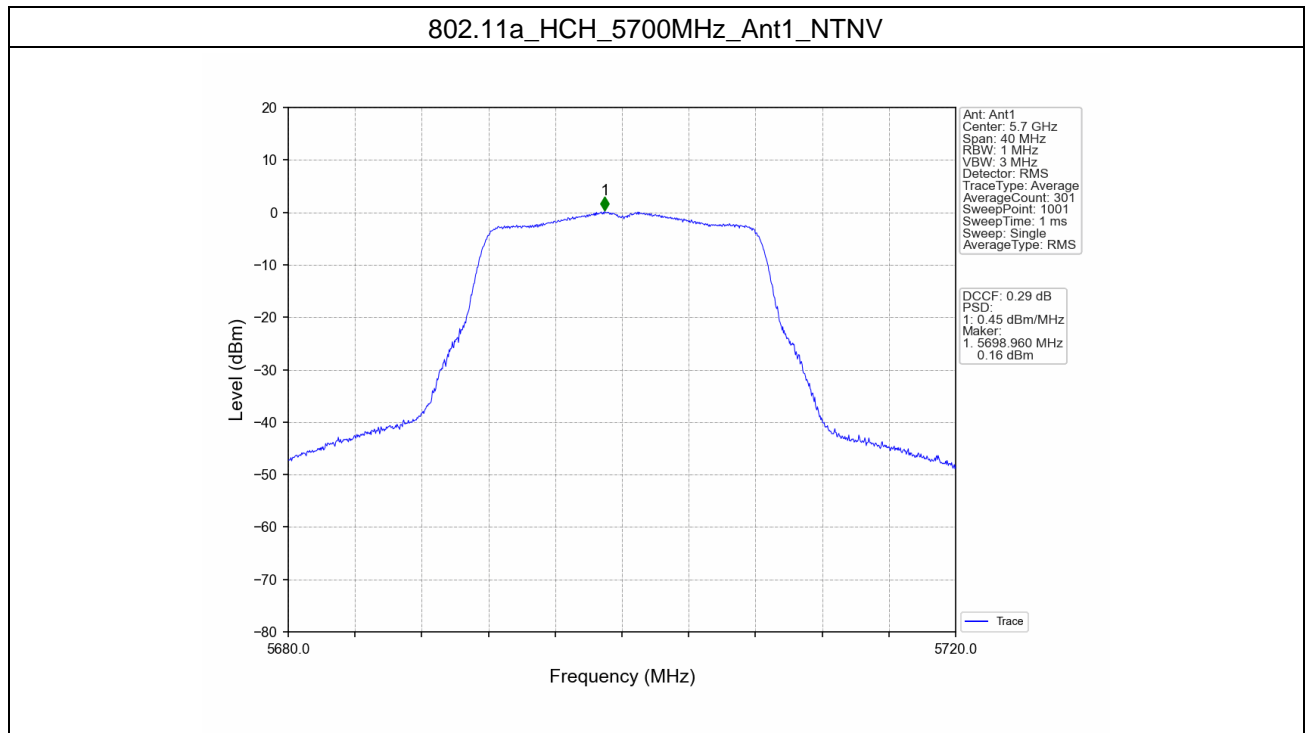
802.11a_MCH_5580MHz_Ant1_NTNV



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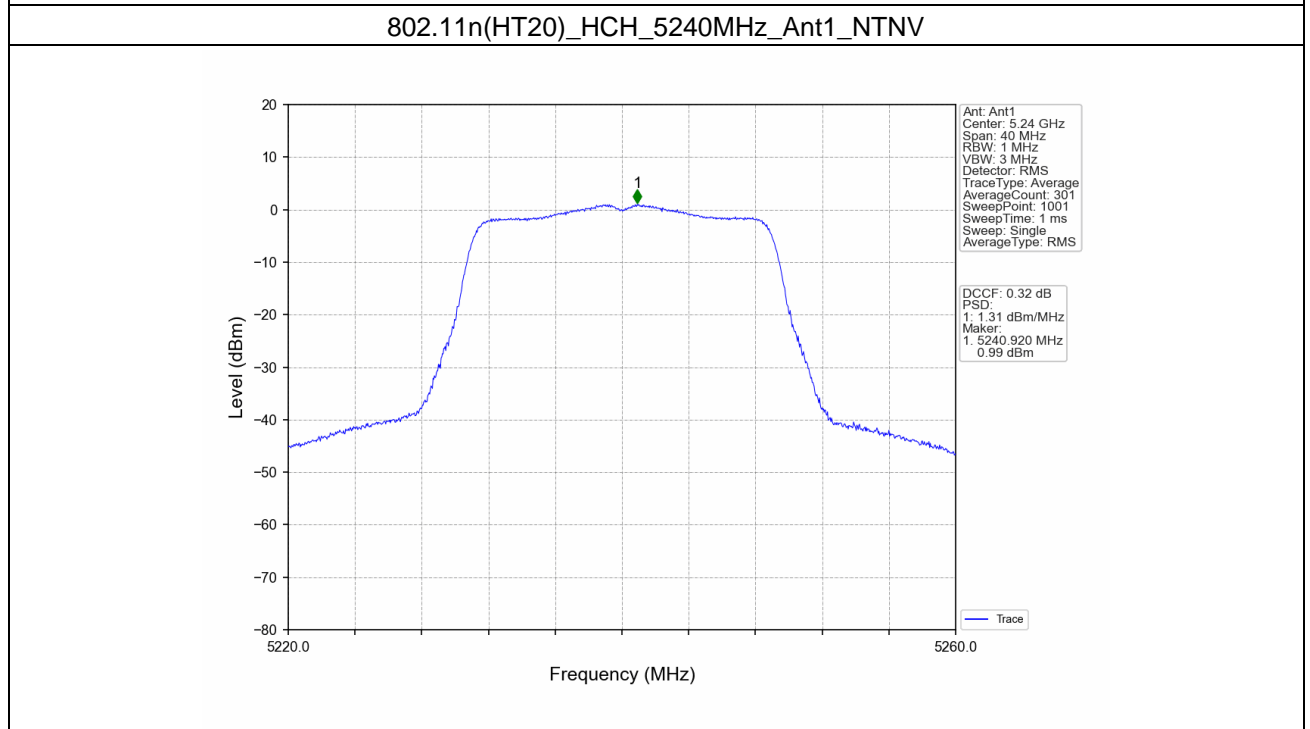
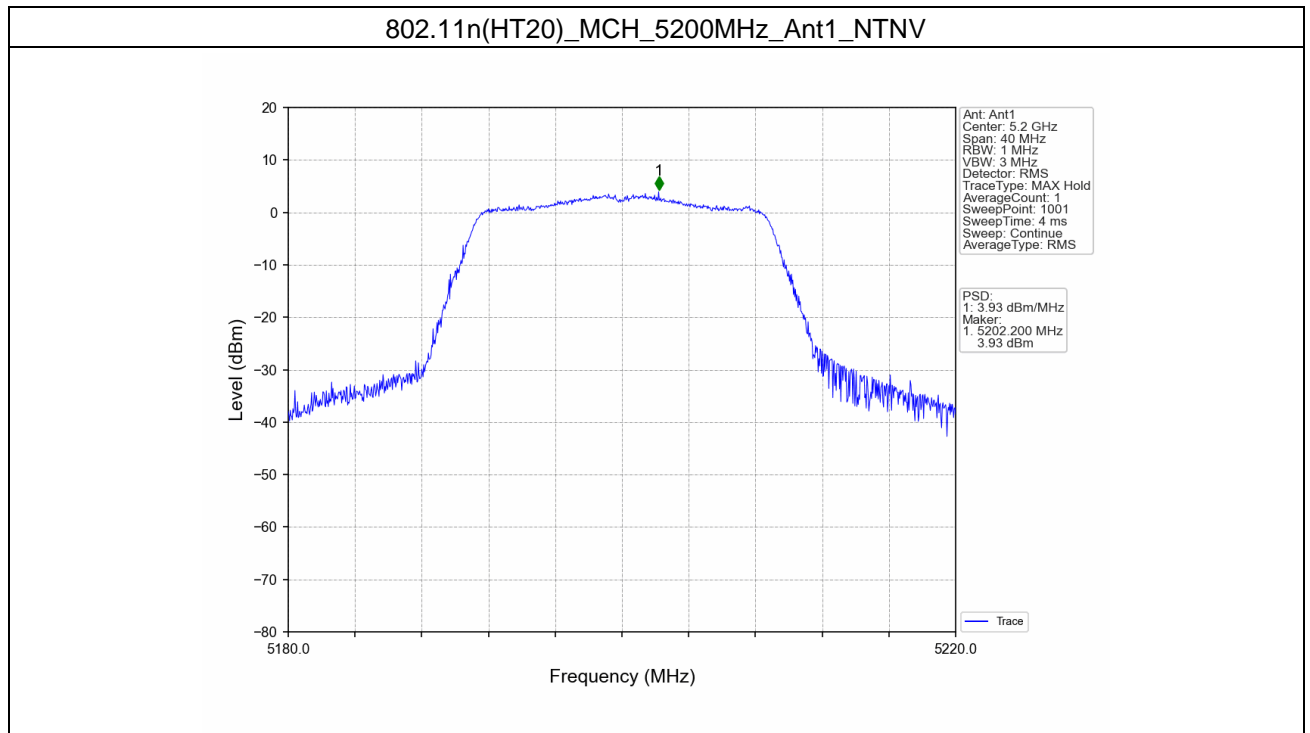
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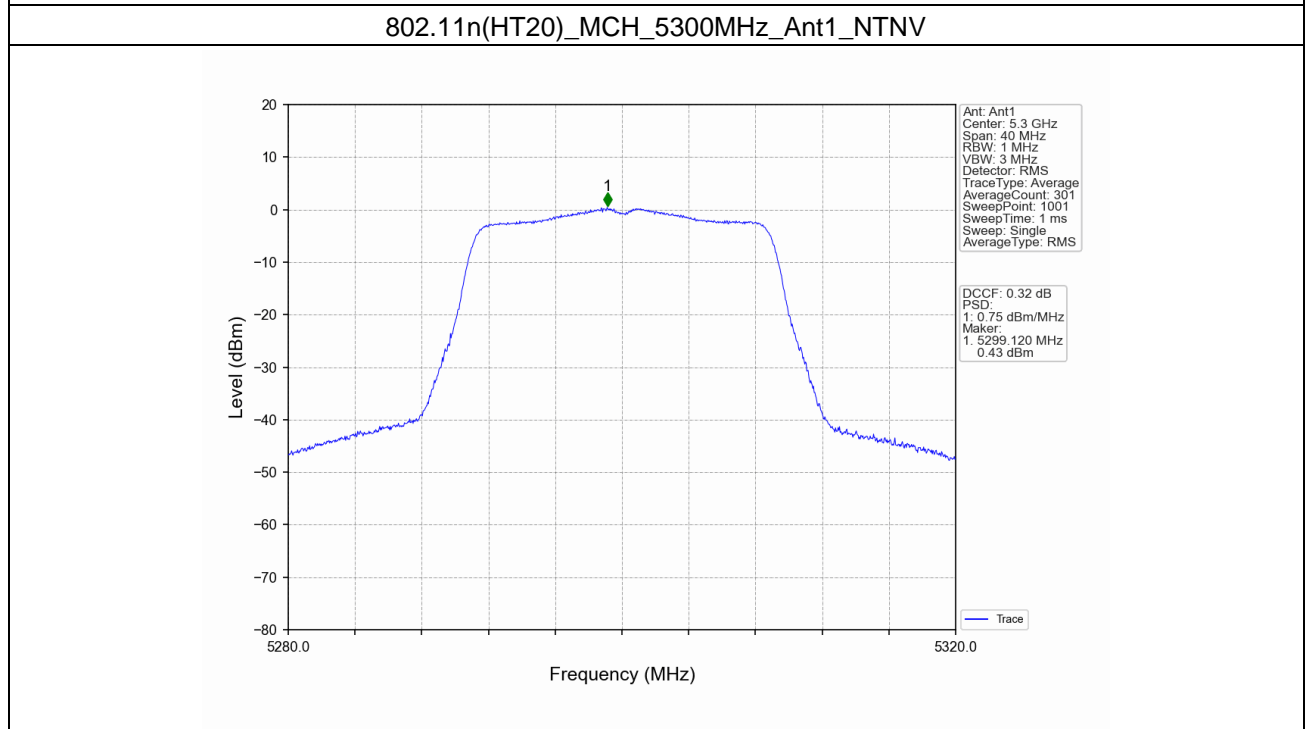
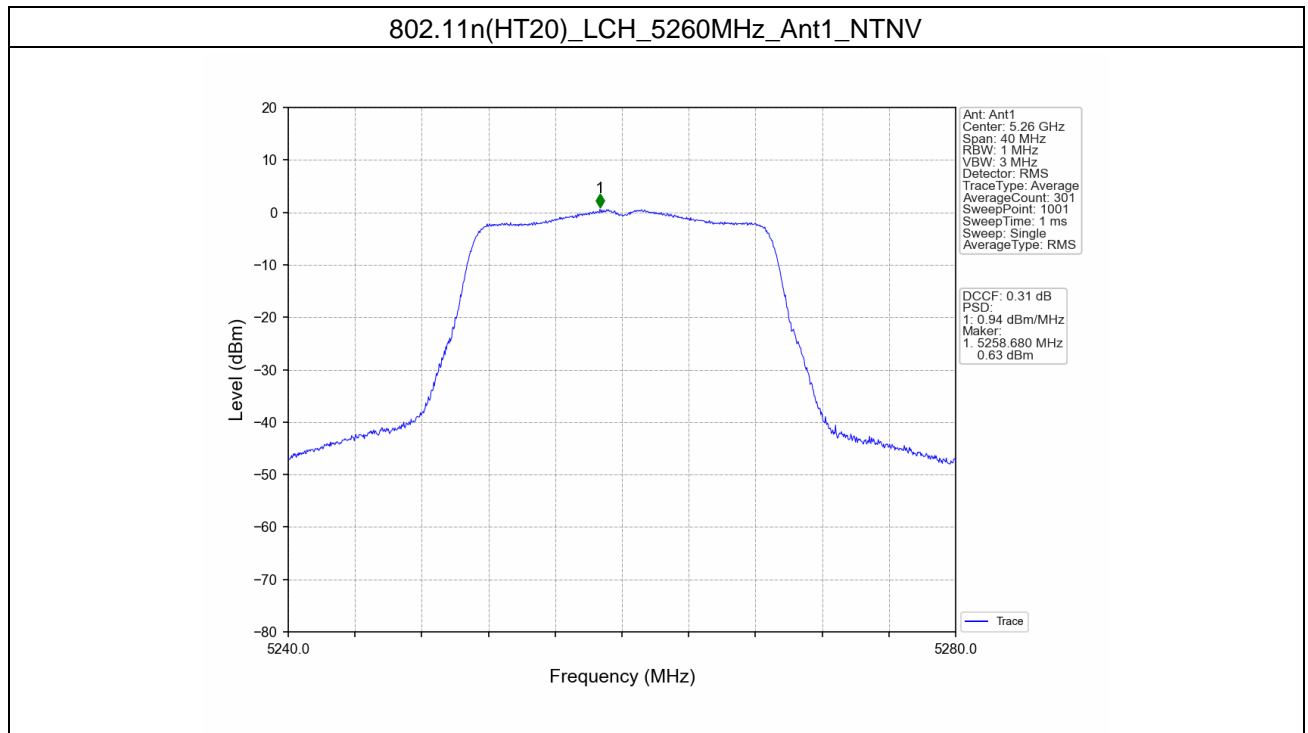
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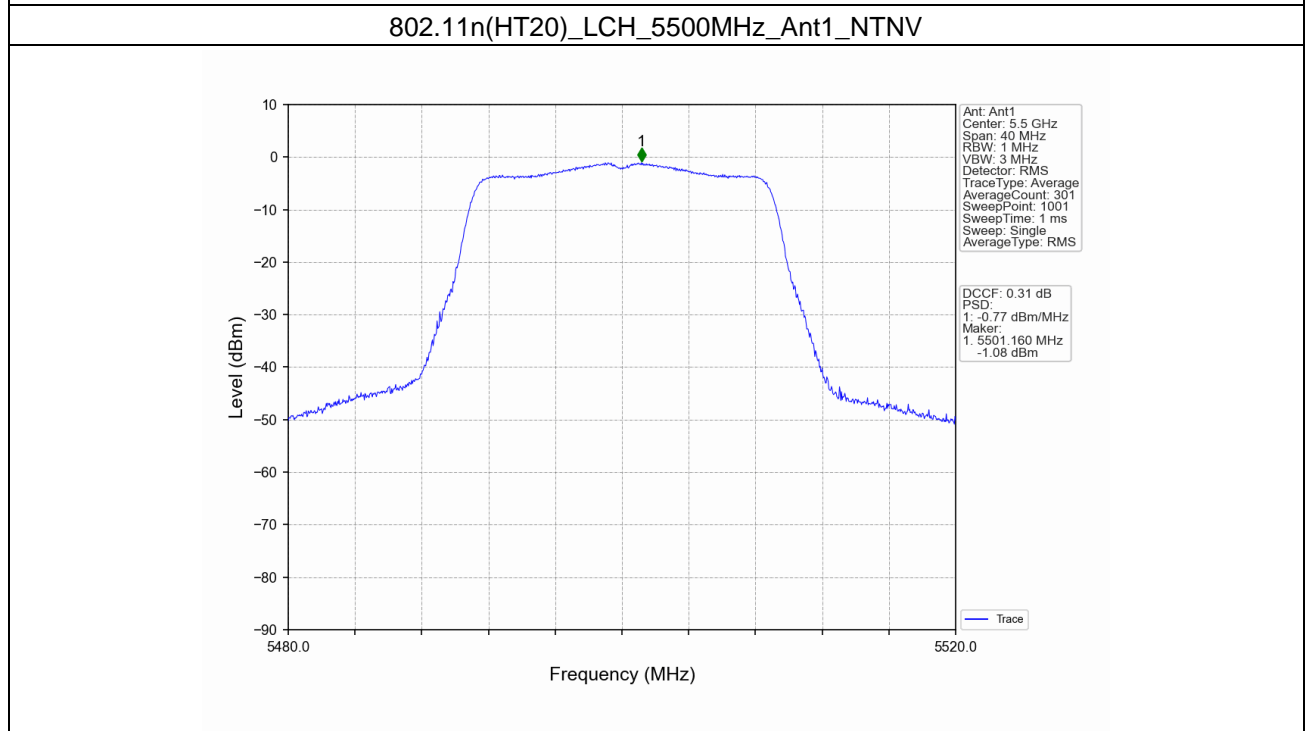
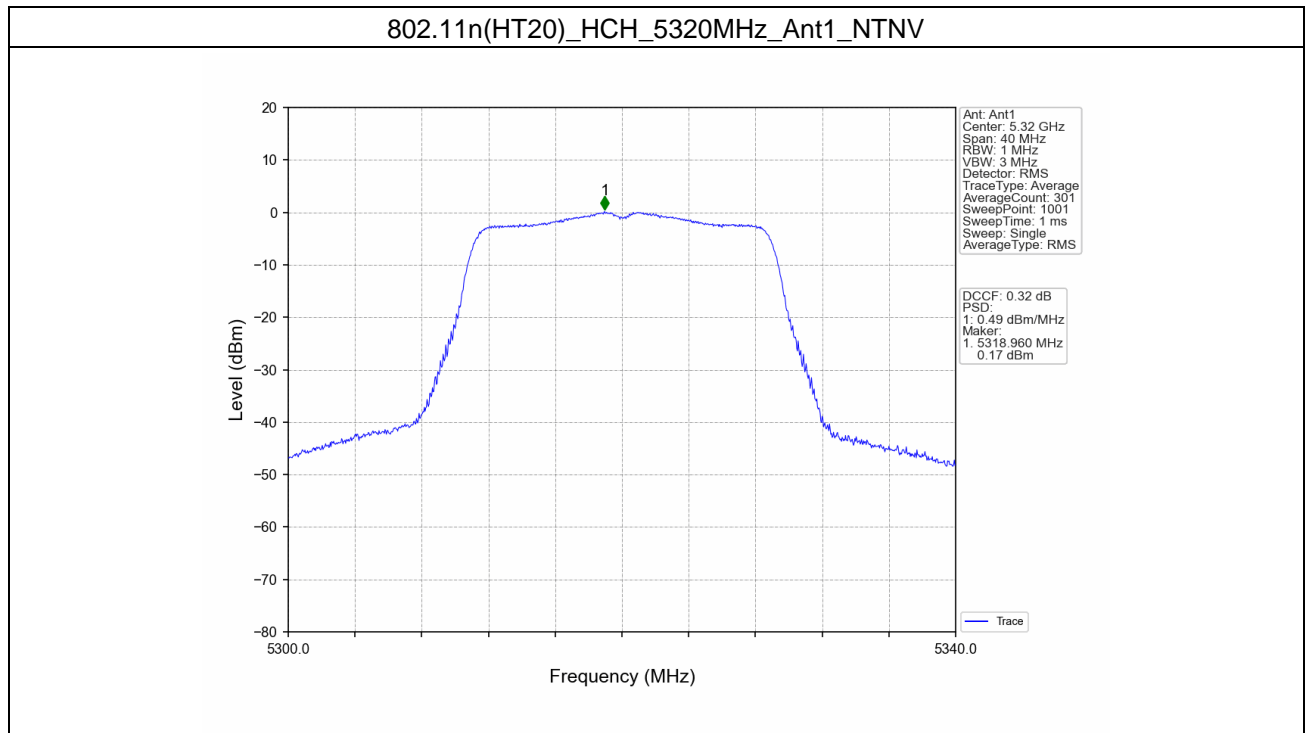
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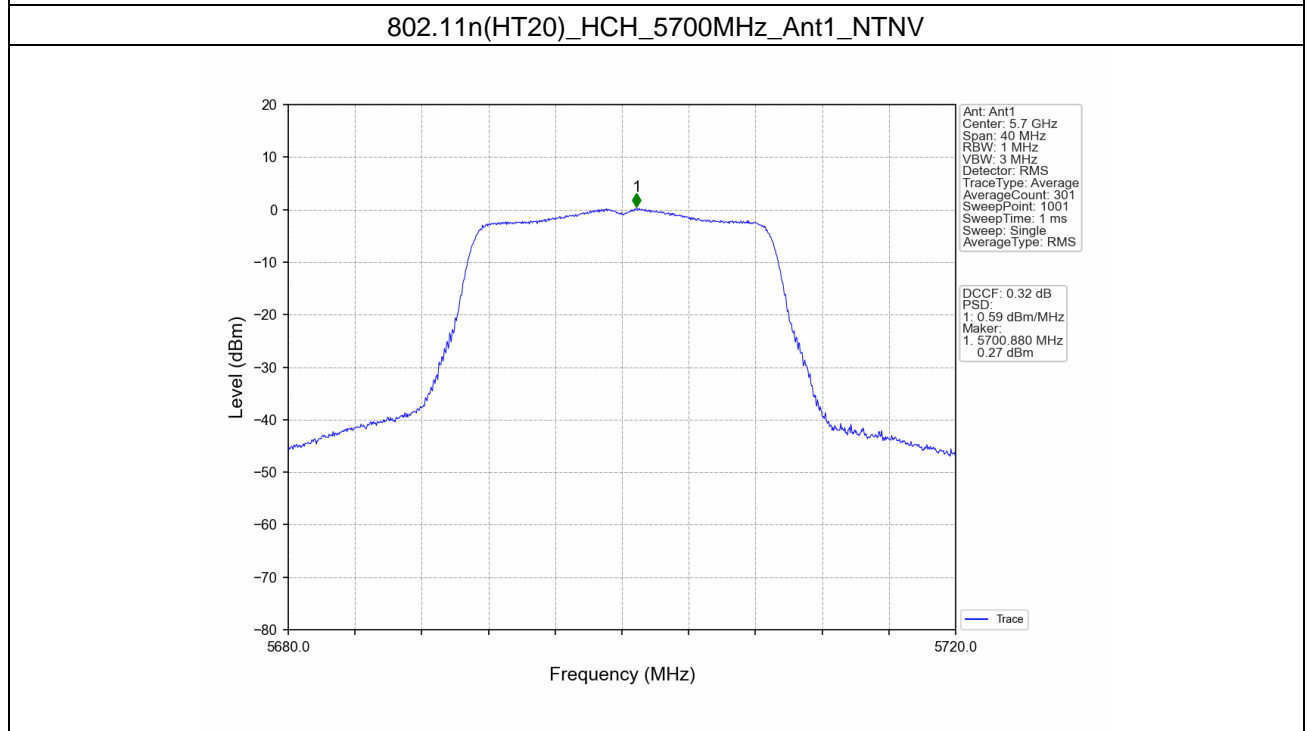
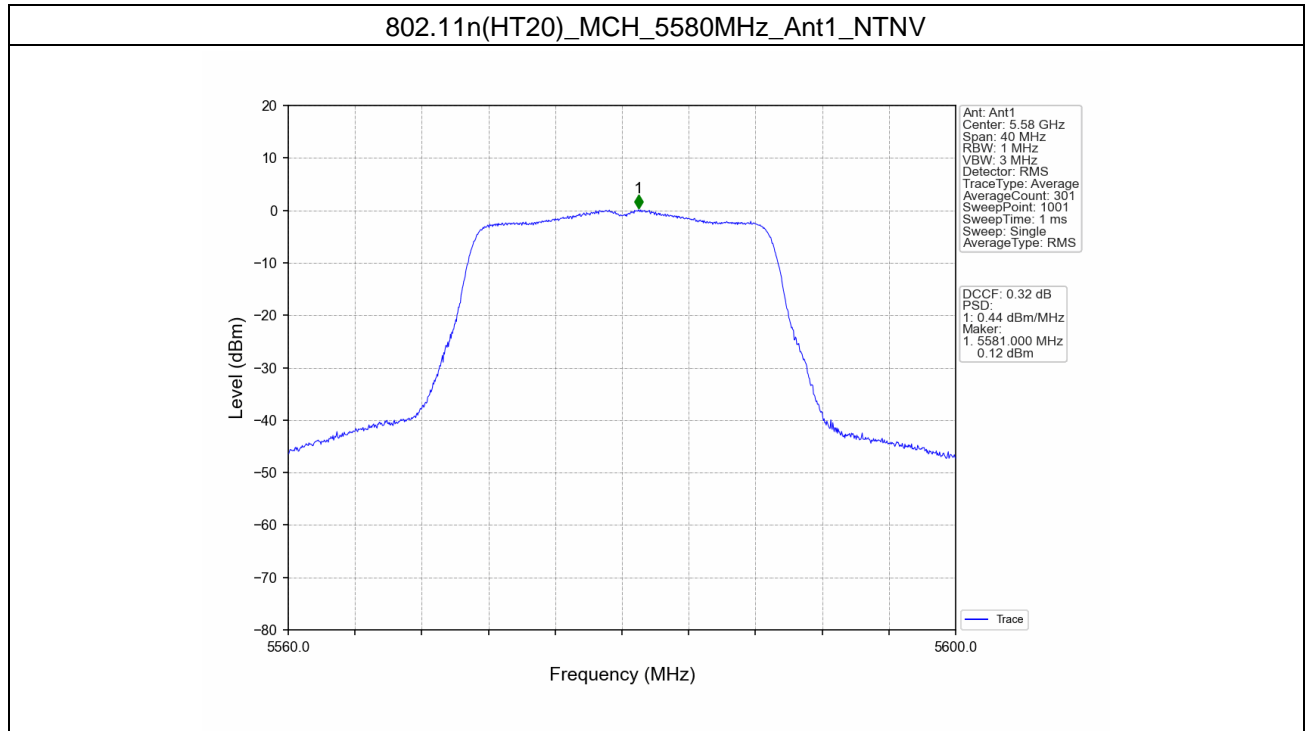
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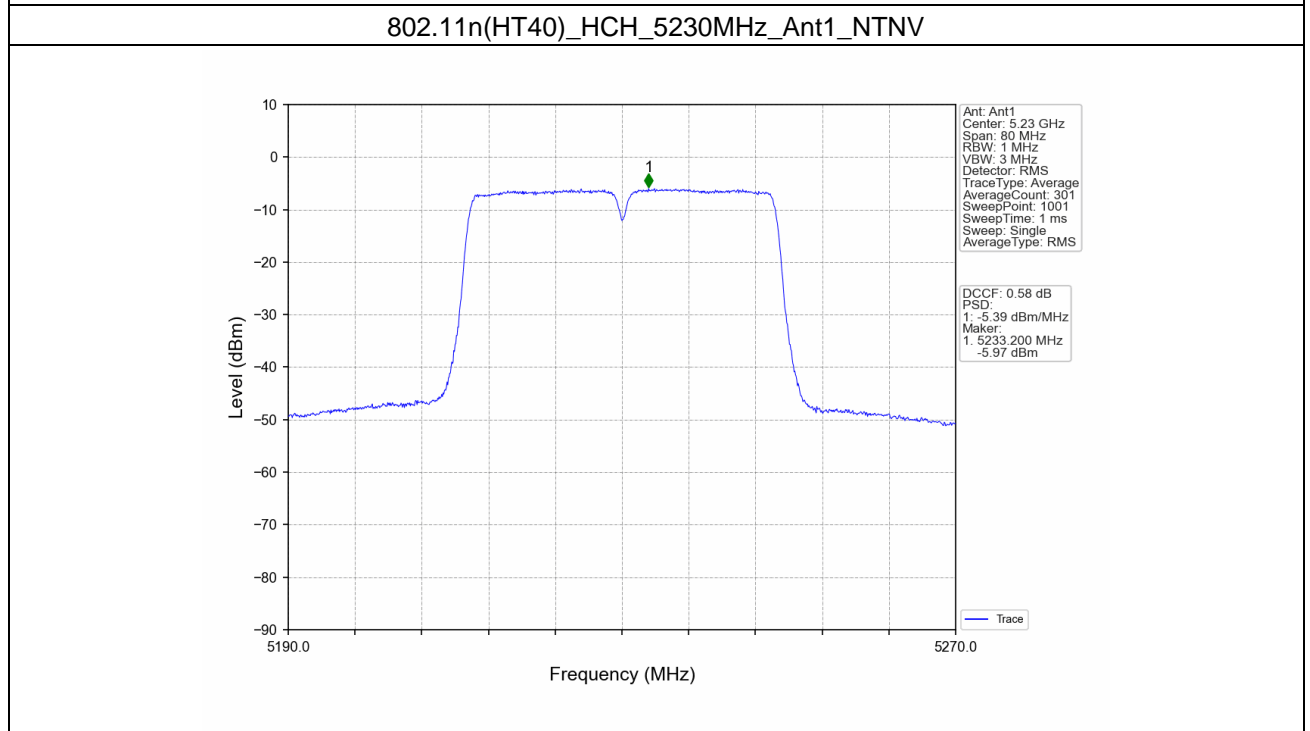
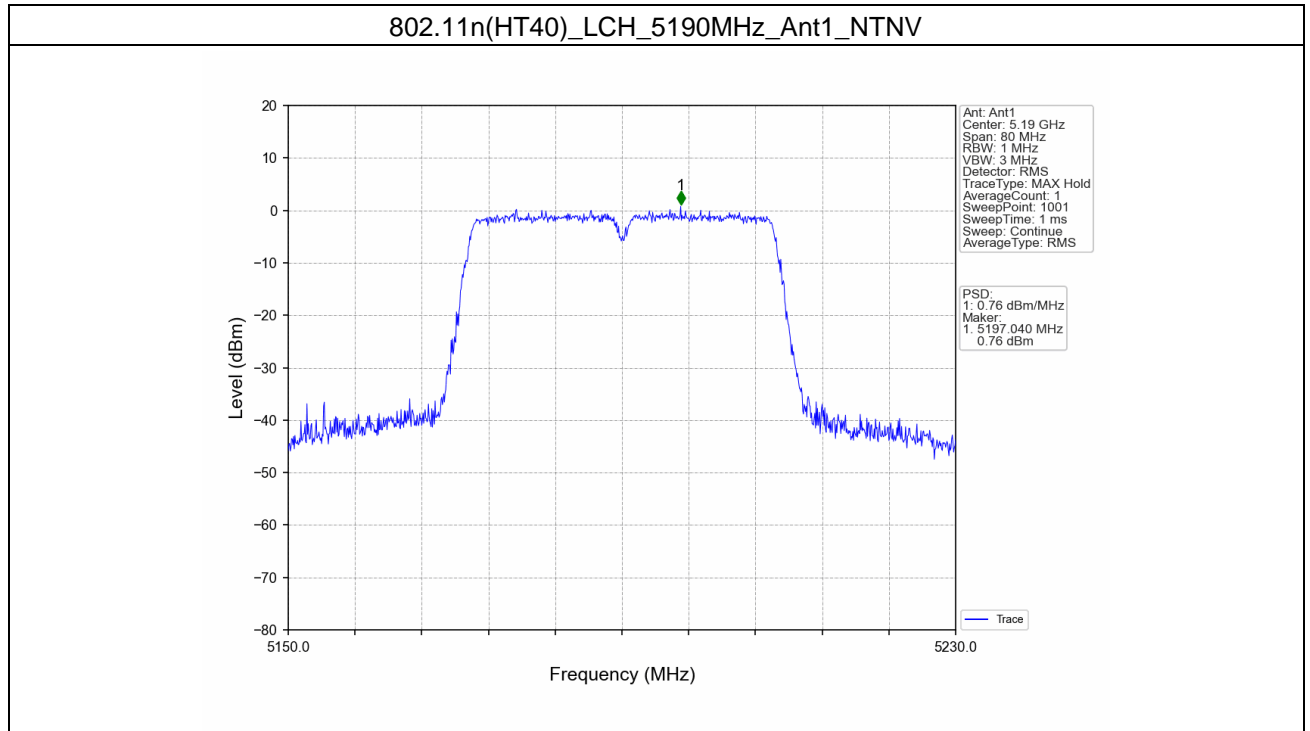
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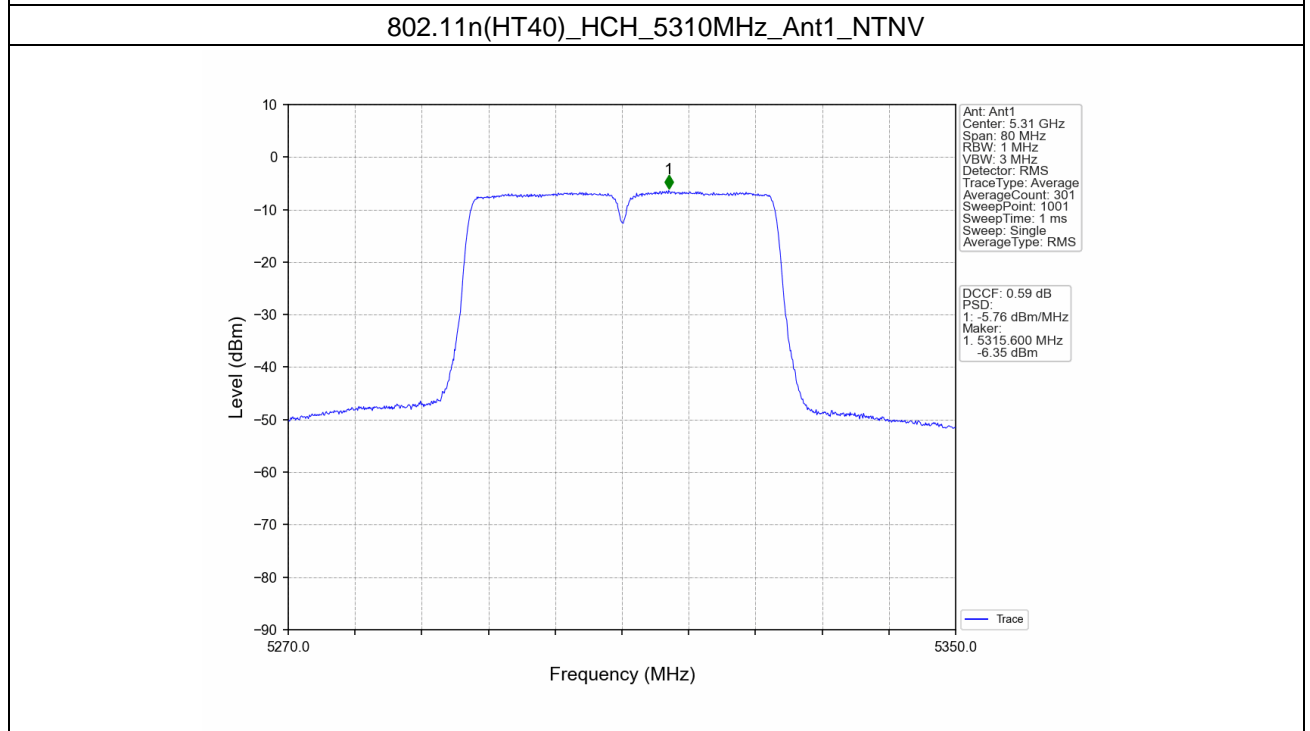
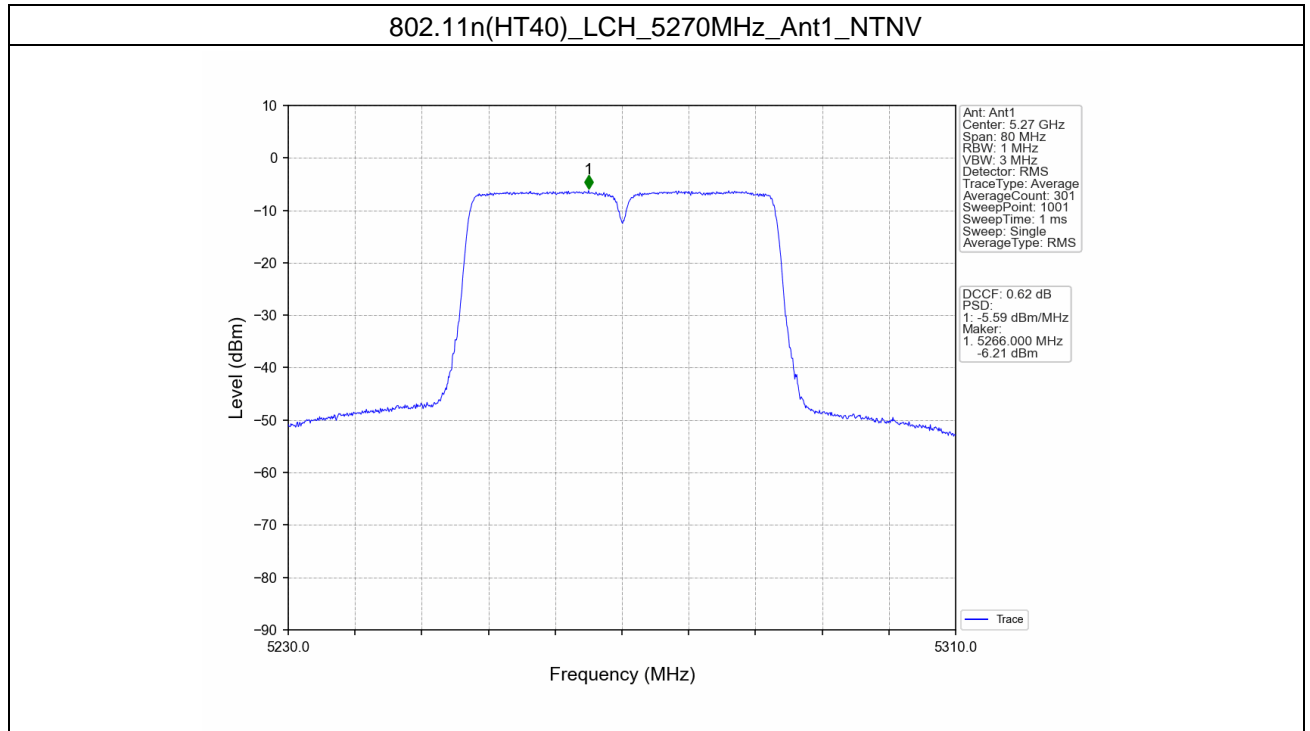
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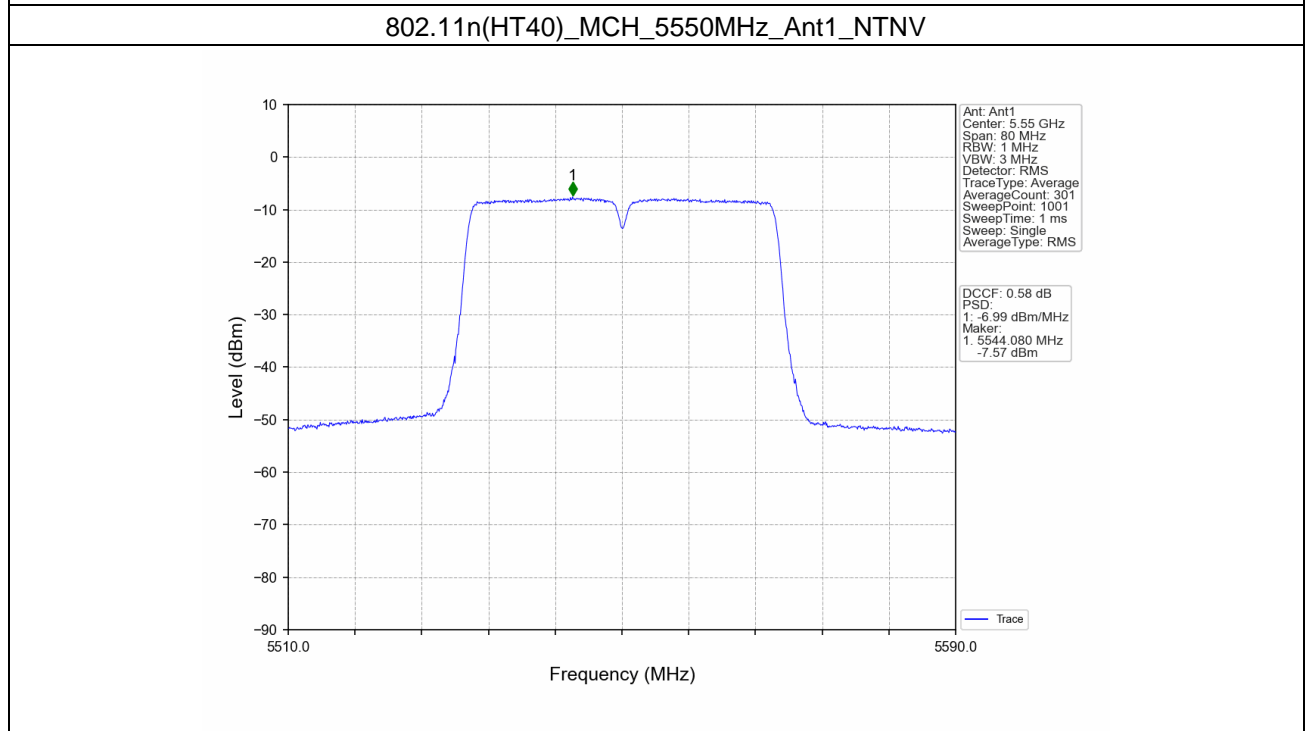
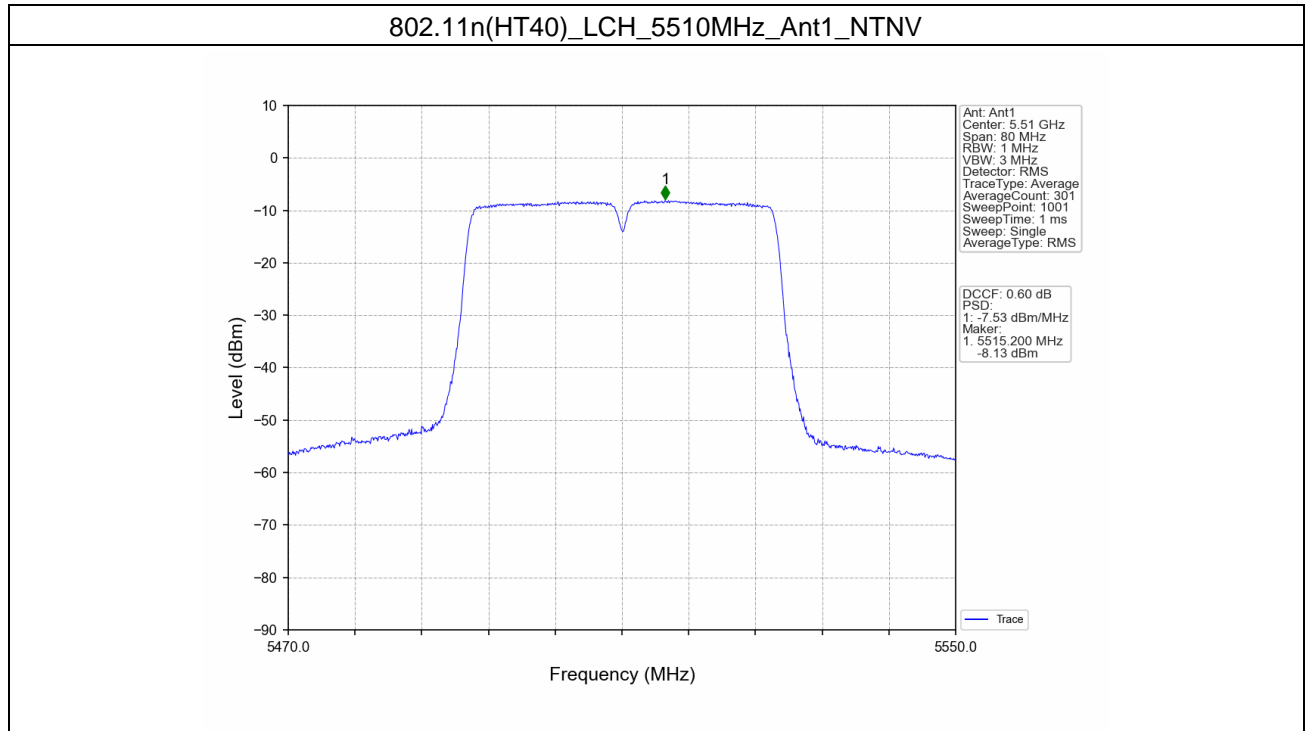
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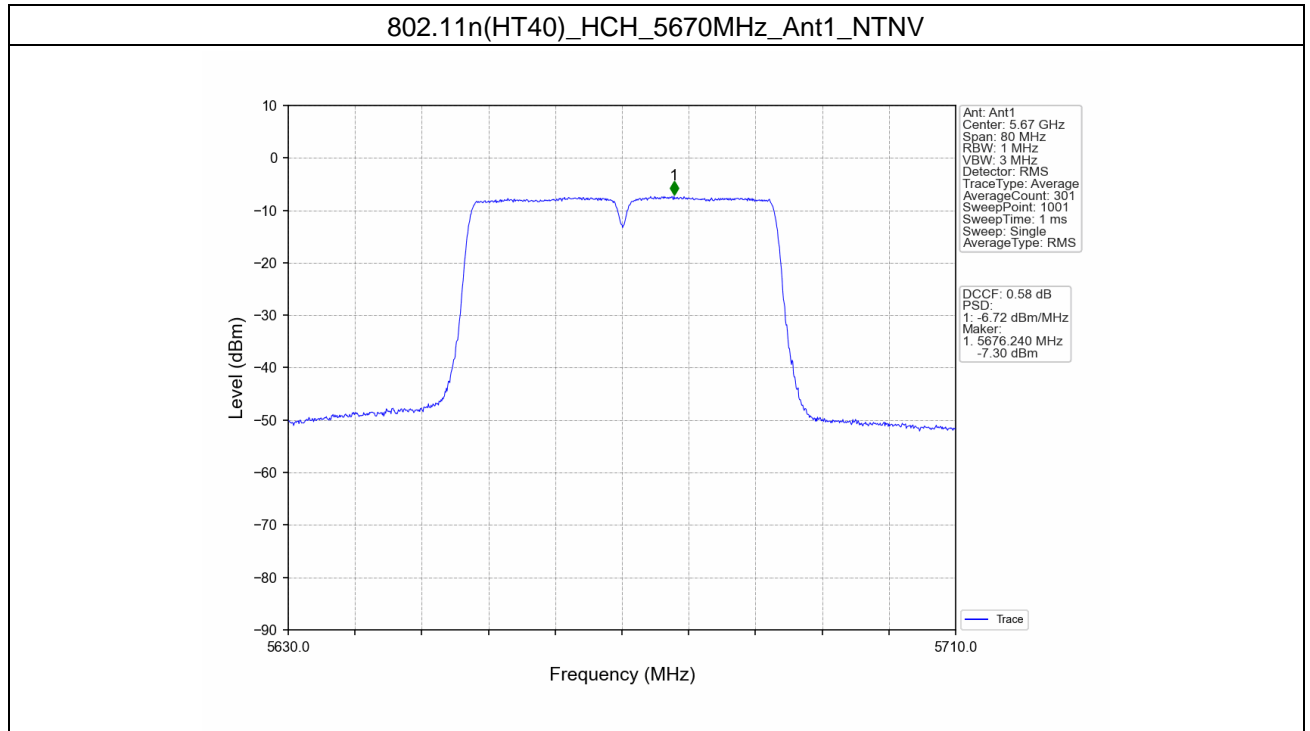
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4.2 PSD-Band3

4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-1.99	<=30	Pass
		5785	-2.45	<=30	Pass
		5825	-2.10	<=30	Pass
802.11n (HT20)	SISO	5745	-2.07	<=30	Pass
		5785	-2.27	<=30	Pass
		5825	-2.50	<=30	Pass
802.11n (HT40)	SISO	5755	-9.71	<=30	Pass
		5795	-9.86	<=30	Pass

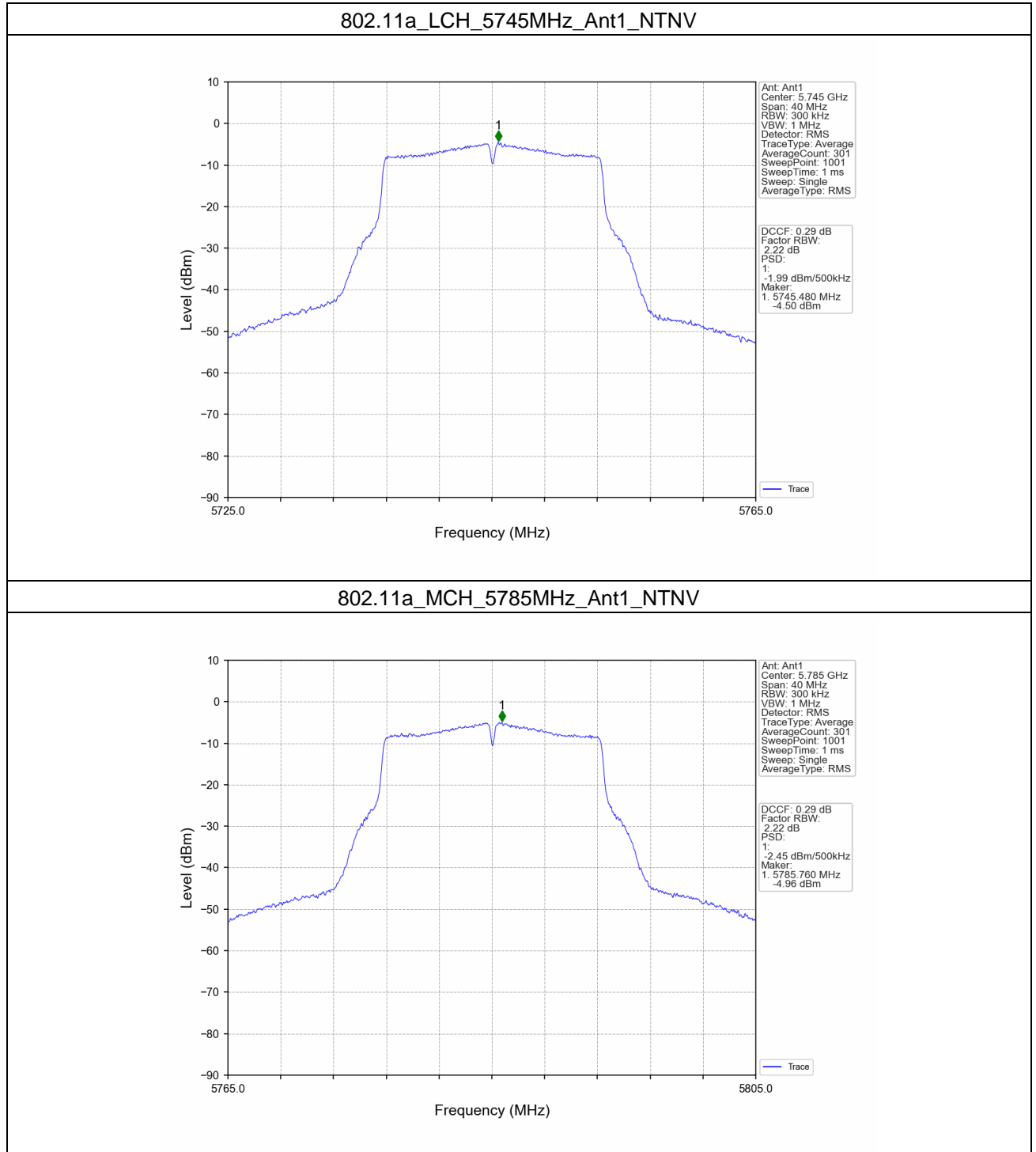
Note1: Antenna Gain: Ant1: 1.50dBi;



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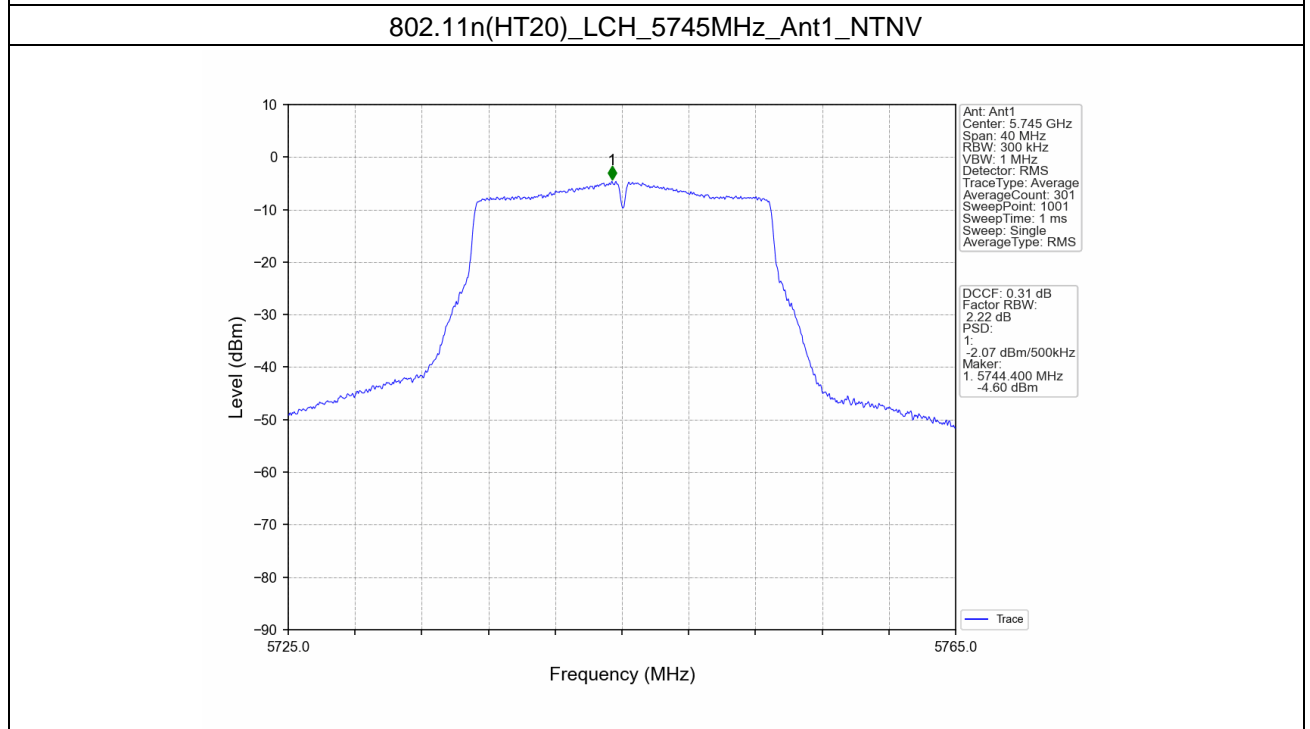
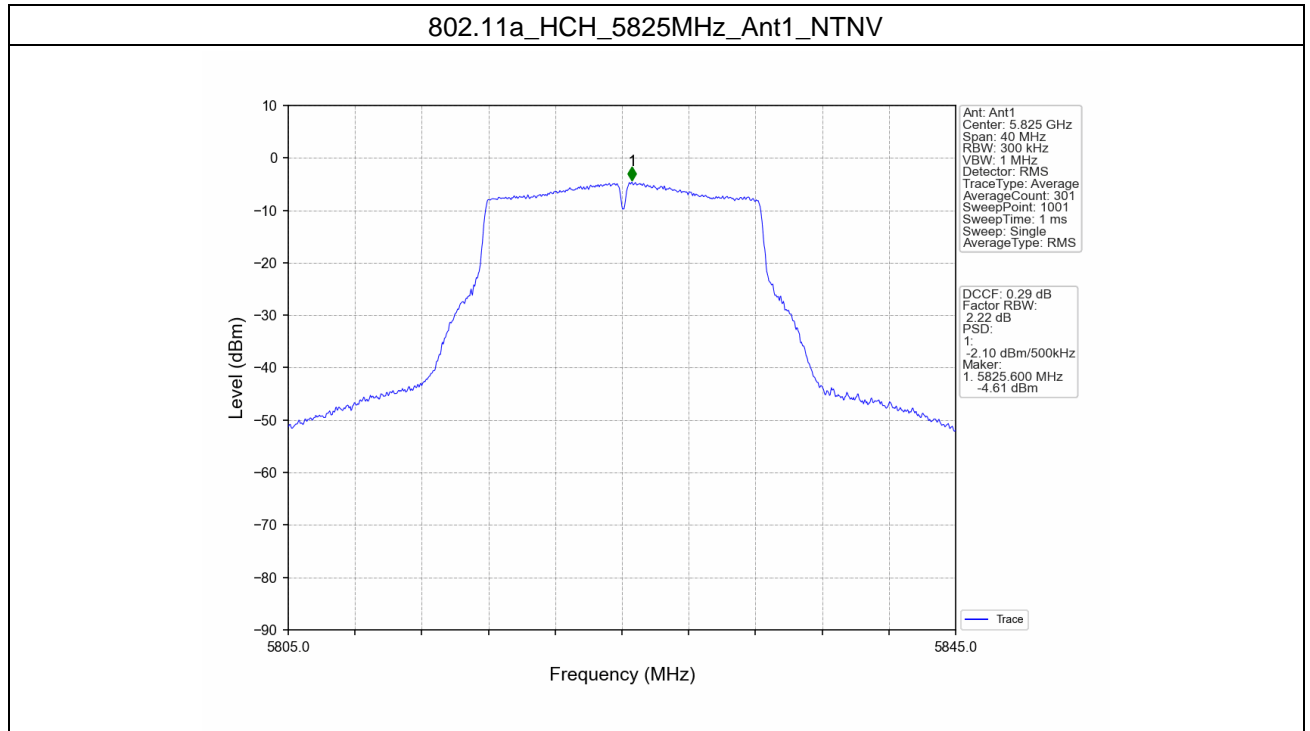
4.2.2 Test Graph



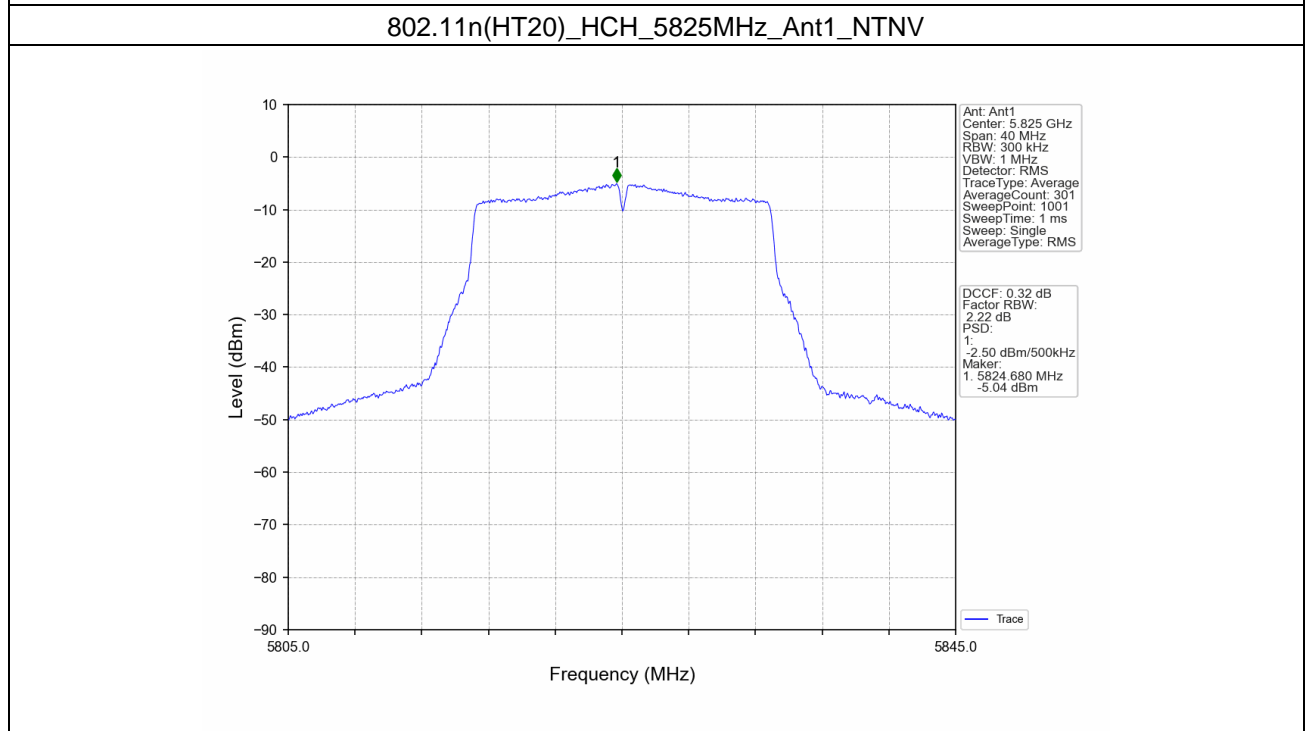
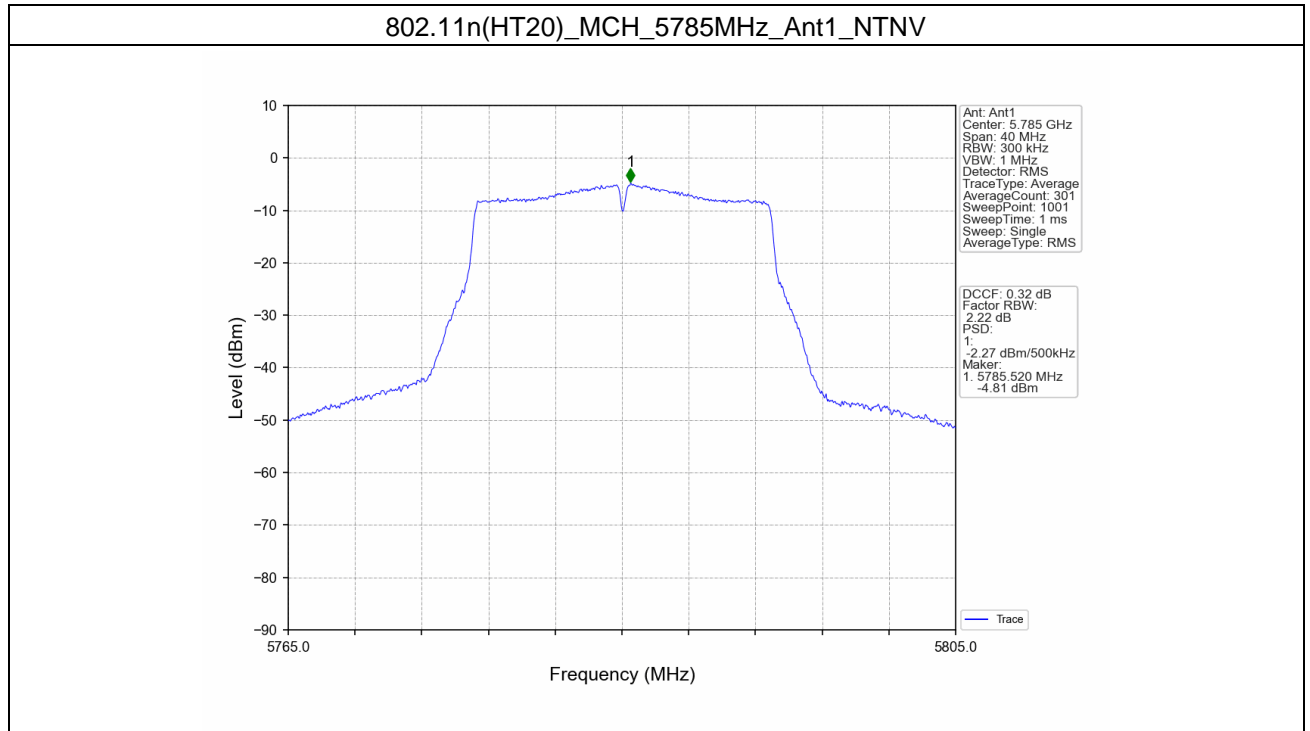
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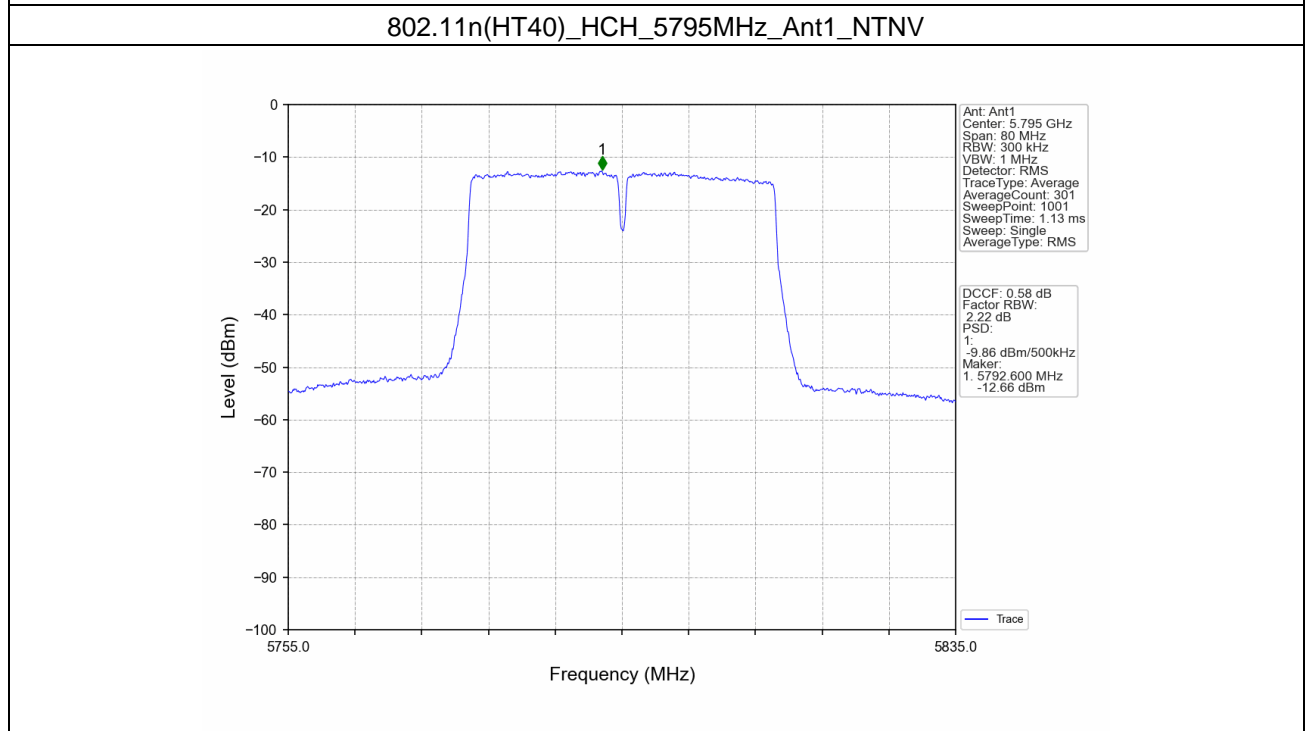
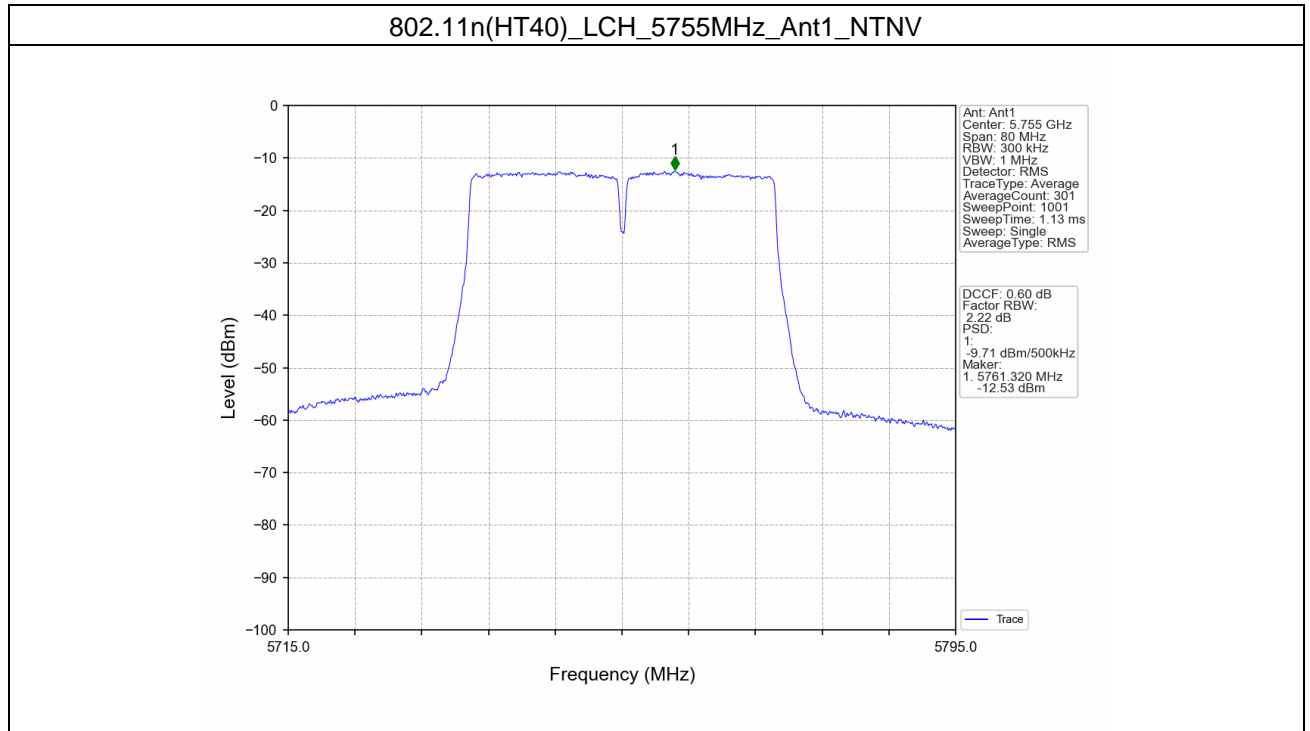
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5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1								
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict	
802.11a	SISO	5180	20	102	5180.107	5150 to 5250	Pass	
				120	5180.068	5150 to 5250	Pass	
				138	5180.047	5150 to 5250	Pass	
			-30	120	5180.048	5150 to 5250	Pass	
				-20	120	5180.085	5150 to 5250	Pass
					120	5180.083	5150 to 5250	Pass
			0	120	5180.048	5150 to 5250	Pass	
				10	120	5180.023	5150 to 5250	Pass
				30	120	5180.088	5150 to 5250	Pass
				40	120	5180.025	5150 to 5250	Pass
				50	120	5179.965	5150 to 5250	Pass
				5200	20	102	5200.084	5150 to 5250
		120	5200.045			5150 to 5250	Pass	
		138	5200.027			5150 to 5250	Pass	
		-30	120		5200.085	5150 to 5250	Pass	
			-20		120	5200.007	5150 to 5250	Pass
					120	5200.068	5150 to 5250	Pass
		0	120		5200.083	5150 to 5250	Pass	
			10		120	5200.045	5150 to 5250	Pass
			30		120	5200.027	5150 to 5250	Pass
			40		120	5199.986	5150 to 5250	Pass
			50		120	5200.006	5150 to 5250	Pass
			5240		20	102	5240.047	5150 to 5250
		120		5240.128		5150 to 5250	Pass	
		138		5240.003		5150 to 5250	Pass	
		-30		120	5240.046	5150 to 5250	Pass	
				-20	120	5239.966	5150 to 5250	Pass
					120	5240.027	5150 to 5250	Pass
		0		120	5240.048	5150 to 5250	Pass	
				10	120	5239.985	5150 to 5250	Pass
				30	120	5240.046	5150 to 5250	Pass



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			40	120	5240.083	5150 to 5250	Pass	
			50	120	5240.063	5150 to 5250	Pass	
		5260	20	102		5260.007	5250 to 5350	Pass
				120		5260.106	5250 to 5350	Pass
				138		5260.028	5250 to 5350	Pass
			-30	120	5260.128	5250 to 5350	Pass	
			-20	120	5259.988	5250 to 5350	Pass	
			-10	120	5260.025	5250 to 5350	Pass	
			0	120	5260.023	5250 to 5350	Pass	
			10	120	5260.023	5250 to 5350	Pass	
			30	120	5260.103	5250 to 5350	Pass	
			40	120	5260.028	5250 to 5350	Pass	
			50	120	5260.023	5250 to 5350	Pass	
			5300	20	102		5300.067	5250 to 5350
		120				5300.024	5250 to 5350	Pass
		138				5299.945	5250 to 5350	Pass
		-30		120	5299.968	5250 to 5350	Pass	
		-20		120	5300.027	5250 to 5350	Pass	
		-10		120	5300.063	5250 to 5350	Pass	
		0		120	5300.024	5250 to 5350	Pass	
		10		120	5300.084	5250 to 5350	Pass	
		30		120	5300.006	5250 to 5350	Pass	
		40		120	5299.986	5250 to 5350	Pass	
		50		120	5299.966	5250 to 5350	Pass	
		5320		20	102		5320.026	5250 to 5350
			120			5320.108	5250 to 5350	Pass
			138			5320.005	5250 to 5350	Pass
			-30	120	5320.006	5250 to 5350	Pass	
			-20	120	5320.068	5250 to 5350	Pass	
			-10	120	5320.084	5250 to 5350	Pass	
			0	120	5319.985	5250 to 5350	Pass	
			10	120	5319.963	5250 to 5350	Pass	
			30	120	5320.066	5250 to 5350	Pass	
			40	120	5320.046	5250 to 5350	Pass	
			50	120	5320.005	5250 to 5350	Pass	
			5500	20	102		5499.945	5470 to 5725
		120				5500.063	5470 to 5725	Pass
		138				5500.064	5470 to 5725	Pass
		-30		120	5499.923	5470 to 5725	Pass	
		-20		120	5500.027	5470 to 5725	Pass	



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		5580	-10	120	5499.964	5470 to 5725	Pass	
			0	120	5500.105	5470 to 5725	Pass	
			10	120	5499.966	5470 to 5725	Pass	
			30	120	5500.006	5470 to 5725	Pass	
			40	120	5500.045	5470 to 5725	Pass	
			50	120	5499.928	5470 to 5725	Pass	
			20	102	5579.984	5470 to 5725	Pass	
			20	120	5579.963	5470 to 5725	Pass	
			20	138	5580.024	5470 to 5725	Pass	
			-30	120	5580.043	5470 to 5725	Pass	
			-20	120	5580.044	5470 to 5725	Pass	
			-10	120	5580.104	5470 to 5725	Pass	
			0	120	5580.004	5470 to 5725	Pass	
			10	120	5579.964	5470 to 5725	Pass	
			30	120	5580.024	5470 to 5725	Pass	
		40	120	5580.087	5470 to 5725	Pass		
		50	120	5580.023	5470 to 5725	Pass		
		5700	20	102	5700.003	5470 to 5725	Pass	
				120	5700.026	5470 to 5725	Pass	
				138	5699.986	5470 to 5725	Pass	
			-30	120	5700.066	5470 to 5725	Pass	
			-20	120	5700.044	5470 to 5725	Pass	
			-10	120	5700.028	5470 to 5725	Pass	
			0	120	5700.066	5470 to 5725	Pass	
			10	120	5700.004	5470 to 5725	Pass	
			30	120	5699.984	5470 to 5725	Pass	
			40	120	5700.067	5470 to 5725	Pass	
			50	120	5699.967	5470 to 5725	Pass	
			5745	20	102	5745.065	5725 to 5850	Pass
					120	5745.068	5725 to 5850	Pass
					138	5744.967	5725 to 5850	Pass
				-30	120	5745.068	5725 to 5850	Pass
		-20		120	5745.066	5725 to 5850	Pass	
		-10		120	5745.063	5725 to 5850	Pass	
		0		120	5745.028	5725 to 5850	Pass	
		10		120	5744.986	5725 to 5850	Pass	
		30		120	5745.104	5725 to 5850	Pass	
		40		120	5745.045	5725 to 5850	Pass	
		50		120	5745.046	5725 to 5850	Pass	
		5785		20	102	5785.083	5725 to 5850	Pass



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			120	5785.045	5725 to 5850	Pass		
			138	5785.008	5725 to 5850	Pass		
			-30	120	5784.987	5725 to 5850	Pass	
			-20	120	5785.088	5725 to 5850	Pass	
			-10	120	5785.063	5725 to 5850	Pass	
			0	120	5785.046	5725 to 5850	Pass	
			10	120	5785.087	5725 to 5850	Pass	
			30	120	5785.045	5725 to 5850	Pass	
			40	120	5785.063	5725 to 5850	Pass	
			50	120	5785.023	5725 to 5850	Pass	
			5825	102	5825.024	5725 to 5850	Pass	
				20	120	5825.043	5725 to 5850	Pass
				138	5824.965	5725 to 5850	Pass	
				-30	120	5825.006	5725 to 5850	Pass
				-20	120	5825.007	5725 to 5850	Pass
				-10	120	5825.063	5725 to 5850	Pass
				0	120	5825.003	5725 to 5850	Pass
				10	120	5825.046	5725 to 5850	Pass
				30	120	5825.066	5725 to 5850	Pass
40	120	5825.065		5725 to 5850	Pass			
50	120	5825.086	5725 to 5850	Pass				
802.11n (HT20)	SISO	5180	102	5180.026	5150 to 5250	Pass		
			20	120	5180.084	5150 to 5250	Pass	
			138	5180.006	5150 to 5250	Pass		
			-30	120	5180.087	5150 to 5250	Pass	
			-20	120	5180.088	5150 to 5250	Pass	
			-10	120	5179.983	5150 to 5250	Pass	
			0	120	5180.046	5150 to 5250	Pass	
			10	120	5180.083	5150 to 5250	Pass	
			30	120	5180.005	5150 to 5250	Pass	
			40	120	5180.064	5150 to 5250	Pass	
		50	120	5180.066	5150 to 5250	Pass		
		5200	102	5200.144	5150 to 5250	Pass		
			20	120	5200.048	5150 to 5250	Pass	
			138	5200.147	5150 to 5250	Pass		
			-30	120	5200.044	5150 to 5250	Pass	
			-20	120	5200.024	5150 to 5250	Pass	
			-10	120	5200.043	5150 to 5250	Pass	
			0	120	5200.045	5150 to 5250	Pass	
			10	120	5200.045	5150 to 5250	Pass	



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			30	120	5200.066	5150 to 5250	Pass	
			40	120	5200.044	5150 to 5250	Pass	
			50	120	5200.043	5150 to 5250	Pass	
			5240	20	102	5240.007	5150 to 5250	Pass
					120	5240.047	5150 to 5250	Pass
					138	5240.047	5150 to 5250	Pass
				-30	120	5239.985	5150 to 5250	Pass
				-20	120	5240.025	5150 to 5250	Pass
				-10	120	5239.984	5150 to 5250	Pass
				0	120	5240.064	5150 to 5250	Pass
				10	120	5240.027	5150 to 5250	Pass
				30	120	5240.008	5150 to 5250	Pass
				40	120	5240.023	5150 to 5250	Pass
				50	120	5239.968	5150 to 5250	Pass
				5260	20	102	5260.024	5250 to 5350
			120			5259.986	5250 to 5350	Pass
			138			5260.106	5250 to 5350	Pass
			-30		120	5260.066	5250 to 5350	Pass
			-20		120	5260.044	5250 to 5350	Pass
			-10		120	5260.068	5250 to 5350	Pass
			0		120	5260.065	5250 to 5350	Pass
			10		120	5260.005	5250 to 5350	Pass
			30		120	5260.044	5250 to 5350	Pass
			40		120	5260.027	5250 to 5350	Pass
			50		120	5260.027	5250 to 5350	Pass
			5300		20	102	5300.043	5250 to 5350
				120		5300.003	5250 to 5350	Pass
				138		5300.028	5250 to 5350	Pass
				-30	120	5300.028	5250 to 5350	Pass
				-20	120	5300.024	5250 to 5350	Pass
				-10	120	5300.067	5250 to 5350	Pass
				0	120	5300.047	5250 to 5350	Pass
				10	120	5300.026	5250 to 5350	Pass
				30	120	5300.048	5250 to 5350	Pass
				40	120	5300.088	5250 to 5350	Pass
				50	120	5299.986	5250 to 5350	Pass
5320	20	102		5320.026	5250 to 5350	Pass		
		120	5320.004	5250 to 5350	Pass			
		138	5320.085	5250 to 5350	Pass			
	-30	120	5320.044	5250 to 5350	Pass			



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			-20	120	5319.985	5250 to 5350	Pass	
			-10	120	5320.066	5250 to 5350	Pass	
			0	120	5320.046	5250 to 5350	Pass	
			10	120	5320.047	5250 to 5350	Pass	
			30	120	5320.004	5250 to 5350	Pass	
			40	120	5320.086	5250 to 5350	Pass	
			50	120	5320.043	5250 to 5350	Pass	
		5500	20	102	5500.043	5470 to 5725	Pass	
				120	5500.048	5470 to 5725	Pass	
				138	5500.043	5470 to 5725	Pass	
			-30	120	5500.046	5470 to 5725	Pass	
			-20	120	5500.068	5470 to 5725	Pass	
			-10	120	5499.987	5470 to 5725	Pass	
			0	120	5500.103	5470 to 5725	Pass	
			10	120	5500.028	5470 to 5725	Pass	
			30	120	5500.025	5470 to 5725	Pass	
			40	120	5500.024	5470 to 5725	Pass	
			50	120	5499.986	5470 to 5725	Pass	
			5580	20	102	5580.023	5470 to 5725	Pass
					120	5580.106	5470 to 5725	Pass
		138			5580.043	5470 to 5725	Pass	
		-30		120	5580.008	5470 to 5725	Pass	
		-20		120	5580.005	5470 to 5725	Pass	
		-10		120	5579.963	5470 to 5725	Pass	
		0		120	5579.986	5470 to 5725	Pass	
		10		120	5580.005	5470 to 5725	Pass	
		30		120	5579.944	5470 to 5725	Pass	
		40		120	5579.983	5470 to 5725	Pass	
		5700	20	102	5699.987	5470 to 5725	Pass	
				120	5699.944	5470 to 5725	Pass	
				138	5700.065	5470 to 5725	Pass	
			-30	120	5700.065	5470 to 5725	Pass	
			-20	120	5699.986	5470 to 5725	Pass	
			-10	120	5700.066	5470 to 5725	Pass	
			0	120	5700.004	5470 to 5725	Pass	
			10	120	5700.025	5470 to 5725	Pass	
30	120		5700.066	5470 to 5725	Pass			
40	120		5700.004	5470 to 5725	Pass			
50	120		5699.968	5470 to 5725	Pass			



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		5745	20	102	5745.067	5725 to 5850	Pass	
				120	5744.964	5725 to 5850	Pass	
				138	5744.987	5725 to 5850	Pass	
			-30	120	5745.048	5725 to 5850	Pass	
				-20	120	5745.047	5725 to 5850	Pass
					120	5745.048	5725 to 5850	Pass
			0	120	5744.988	5725 to 5850	Pass	
			10	120	5745.087	5725 to 5850	Pass	
			30	120	5745.027	5725 to 5850	Pass	
			40	120	5744.968	5725 to 5850	Pass	
			50	120	5745.067	5725 to 5850	Pass	
		5785	20	102	5785.008	5725 to 5850	Pass	
				120	5785.124	5725 to 5850	Pass	
				138	5785.007	5725 to 5850	Pass	
			-30	120	5785.108	5725 to 5850	Pass	
				-20	120	5785.003	5725 to 5850	Pass
					120	5784.985	5725 to 5850	Pass
			0	120	5785.103	5725 to 5850	Pass	
			10	120	5785.004	5725 to 5850	Pass	
			30	120	5785.065	5725 to 5850	Pass	
			40	120	5785.003	5725 to 5850	Pass	
			50	120	5785.007	5725 to 5850	Pass	
		5825	20	102	5824.986	5725 to 5850	Pass	
				120	5824.964	5725 to 5850	Pass	
				138	5825.028	5725 to 5850	Pass	
			-30	120	5825.104	5725 to 5850	Pass	
				-20	120	5825.045	5725 to 5850	Pass
					120	5824.988	5725 to 5850	Pass
			0	120	5825.063	5725 to 5850	Pass	
			10	120	5825.086	5725 to 5850	Pass	
			30	120	5825.068	5725 to 5850	Pass	
			40	120	5825.065	5725 to 5850	Pass	
			50	120	5825.103	5725 to 5850	Pass	
802.11n (HT40)	SISO	5190	20	102	5190.088	5150 to 5250	Pass	
				120	5190.123	5150 to 5250	Pass	
				138	5190.044	5150 to 5250	Pass	
			-30	120	5190.084	5150 to 5250	Pass	
				-20	120	5190.084	5150 to 5250	Pass
			-10	120	5190.086	5150 to 5250	Pass	
			0	120	5190.086	5150 to 5250	Pass	



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			10	120	5190.087	5150 to 5250	Pass
			30	120	5190.085	5150 to 5250	Pass
			40	120	5190.043	5150 to 5250	Pass
			50	120	5190.088	5150 to 5250	Pass
		5230	20	102	5230.087	5150 to 5250	Pass
				120	5230.048	5150 to 5250	Pass
				138	5230.085	5150 to 5250	Pass
			-30	120	5230.048	5150 to 5250	Pass
			-20	120	5230.125	5150 to 5250	Pass
			-10	120	5230.127	5150 to 5250	Pass
			0	120	5230.086	5150 to 5250	Pass
			10	120	5230.126	5150 to 5250	Pass
			30	120	5230.048	5150 to 5250	Pass
			40	120	5230.048	5150 to 5250	Pass
			50	120	5230.083	5150 to 5250	Pass
			5270	20	102	5270.048	5250 to 5350
		120			5270.084	5250 to 5350	Pass
		138			5270.043	5250 to 5350	Pass
		-30		120	5270.048	5250 to 5350	Pass
		-20		120	5270.047	5250 to 5350	Pass
		-10		120	5270.006	5250 to 5350	Pass
		0		120	5270.004	5250 to 5350	Pass
		10		120	5270.043	5250 to 5350	Pass
		30		120	5270.048	5250 to 5350	Pass
		40		120	5270.047	5250 to 5350	Pass
		5310	20	102	5310.044	5250 to 5350	Pass
				120	5310.086	5250 to 5350	Pass
				138	5310.046	5250 to 5350	Pass
			-30	120	5310.044	5250 to 5350	Pass
			-20	120	5310.043	5250 to 5350	Pass
			-10	120	5310.086	5250 to 5350	Pass
			0	120	5310.047	5250 to 5350	Pass
			10	120	5310.047	5250 to 5350	Pass
			30	120	5310.046	5250 to 5350	Pass
			40	120	5310.046	5250 to 5350	Pass
		5510	20	102	5510.043	5470 to 5725	Pass
120	5510.048			5470 to 5725	Pass		
138	5510.006			5470 to 5725	Pass		



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			-30	120	5510.046	5470 to 5725	Pass
			-20	120	5510.043	5470 to 5725	Pass
			-10	120	5510.046	5470 to 5725	Pass
			0	120	5510.046	5470 to 5725	Pass
			10	120	5510.008	5470 to 5725	Pass
			30	120	5510.084	5470 to 5725	Pass
			40	120	5510.047	5470 to 5725	Pass
			50	120	5510.047	5470 to 5725	Pass
		5550	20	102	5550.046	5470 to 5725	Pass
				120	5550.006	5470 to 5725	Pass
				138	5550.048	5470 to 5725	Pass
			-30	120	5550.003	5470 to 5725	Pass
			-20	120	5550.004	5470 to 5725	Pass
			-10	120	5550.043	5470 to 5725	Pass
			0	120	5550.043	5470 to 5725	Pass
			10	120	5550.004	5470 to 5725	Pass
			30	120	5550.085	5470 to 5725	Pass
			40	120	5550.043	5470 to 5725	Pass
			50	120	5550.004	5470 to 5725	Pass
		5670	20	102	5670.005	5470 to 5725	Pass
				120	5670.047	5470 to 5725	Pass
				138	5670.003	5470 to 5725	Pass
			-30	120	5670.044	5470 to 5725	Pass
			-20	120	5670.048	5470 to 5725	Pass
			-10	120	5670.044	5470 to 5725	Pass
			0	120	5670.045	5470 to 5725	Pass
			10	120	5670.003	5470 to 5725	Pass
			30	120	5670.007	5470 to 5725	Pass
			40	120	5670.044	5470 to 5725	Pass
		50	120	5669.967	5470 to 5725	Pass	
		5755	20	102	5755.044	5725 to 5850	Pass
				120	5755.046	5725 to 5850	Pass
				138	5755.045	5725 to 5850	Pass
			-30	120	5755.088	5725 to 5850	Pass
			-20	120	5755.006	5725 to 5850	Pass
			-10	120	5755.004	5725 to 5850	Pass
			0	120	5755.088	5725 to 5850	Pass
			10	120	5755.044	5725 to 5850	Pass
			30	120	5755.043	5725 to 5850	Pass
			40	120	5755.048	5725 to 5850	Pass



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		50	120	5755.047	5725 to 5850	Pass
	5795	20	102	5795.046	5725 to 5850	Pass
			120	5795.043	5725 to 5850	Pass
			138	5795.084	5725 to 5850	Pass
			-30	120	5795.047	5725 to 5850
		-20	120	5795.047	5725 to 5850	Pass
		-10	120	5795.043	5725 to 5850	Pass
		0	120	5795.046	5725 to 5850	Pass
		10	120	5795.043	5725 to 5850	Pass
		30	120	5795.043	5725 to 5850	Pass
		40	120	5795.044	5725 to 5850	Pass
		50	120	5795.048	5725 to 5850	Pass

- End of the Report -



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