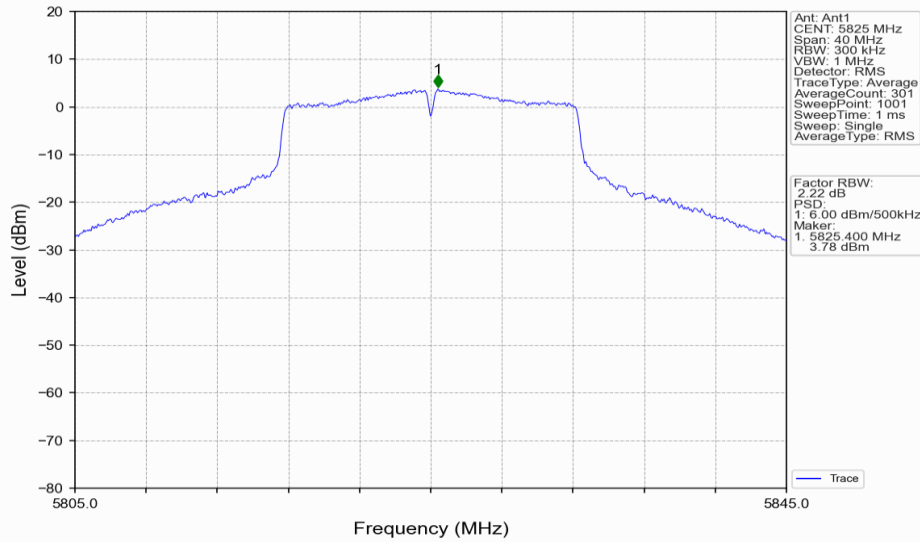
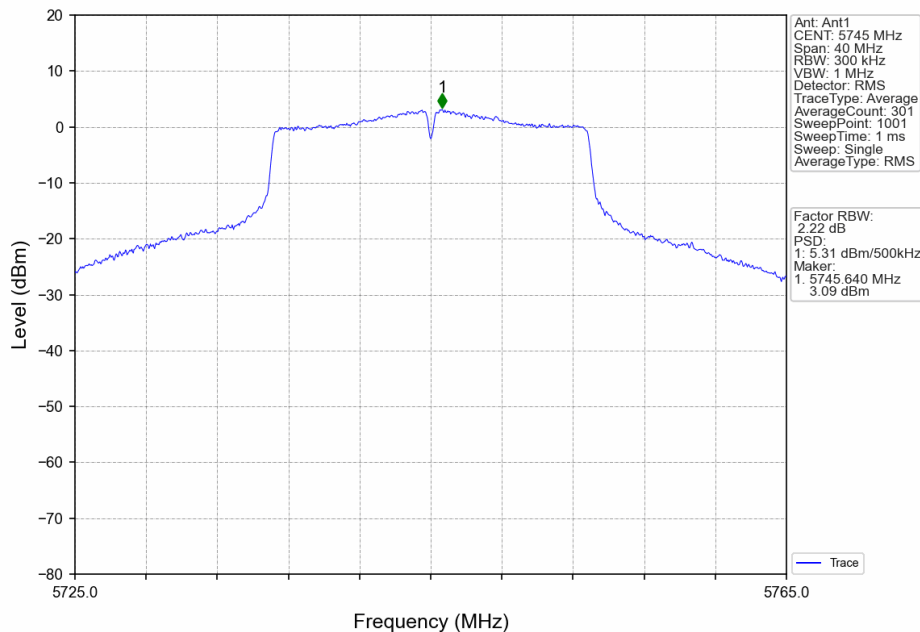
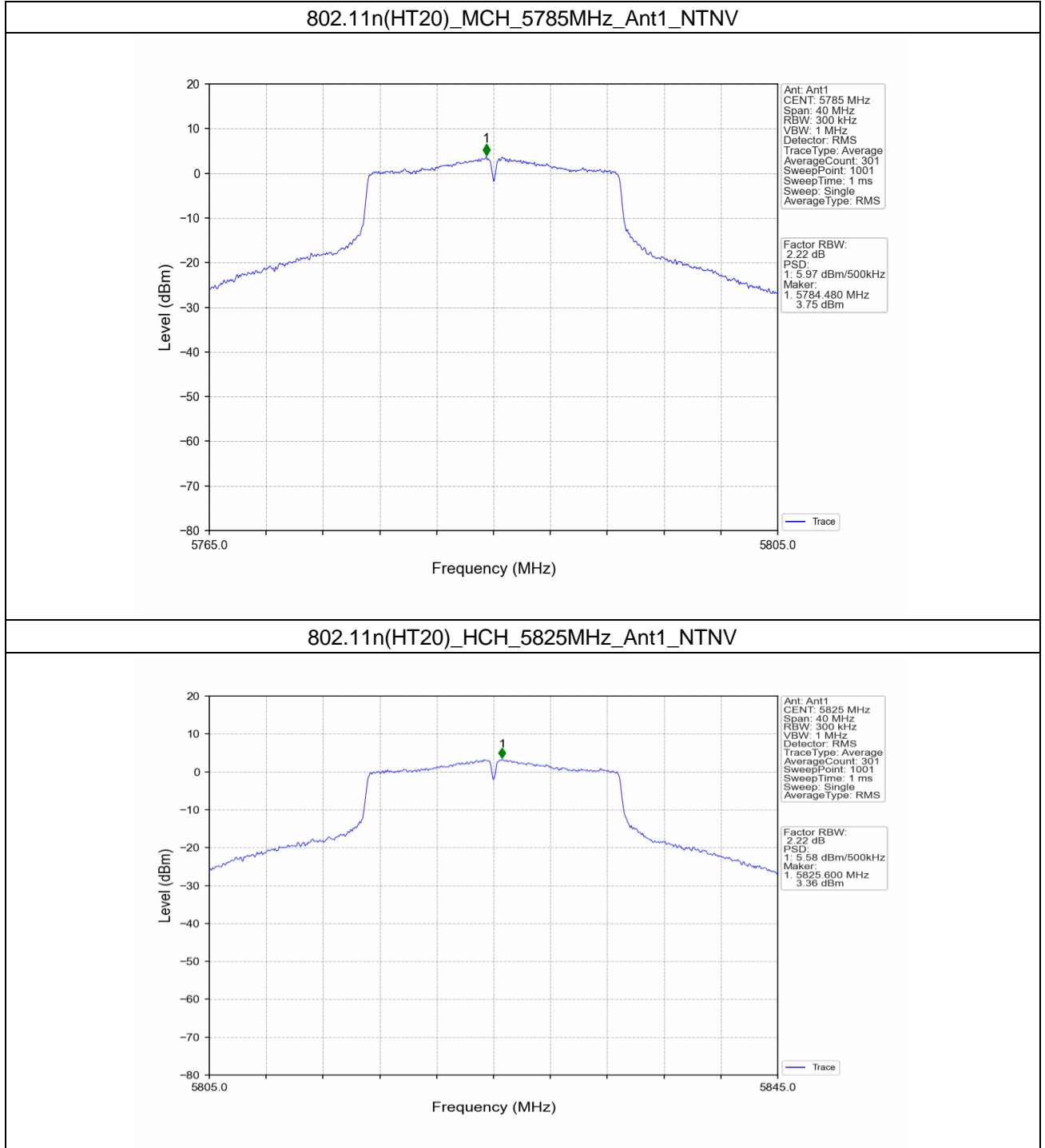


802.11a_HCH_5825MHz_Ant1_NTNV

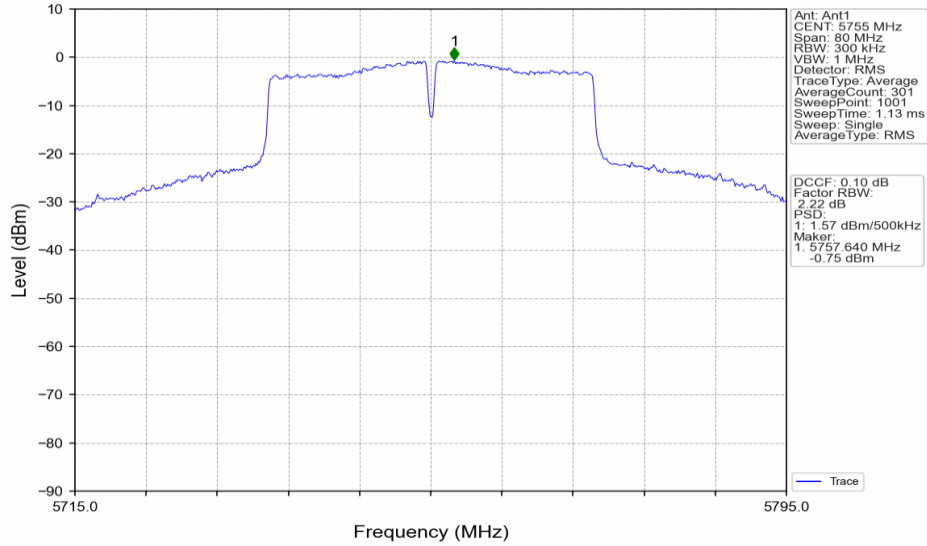


802.11n(HT20)_LCH_5745MHz_Ant1_NTNV

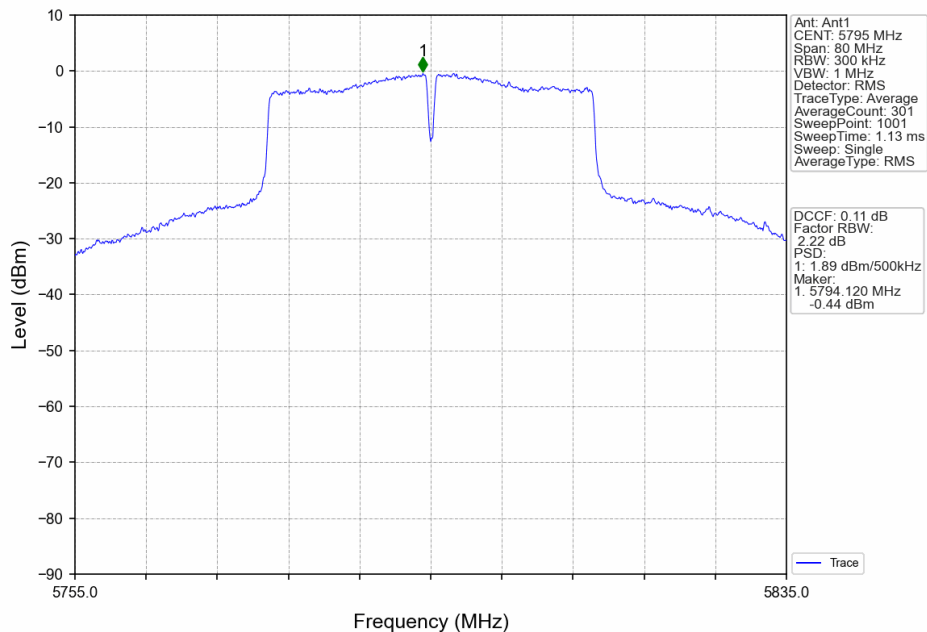




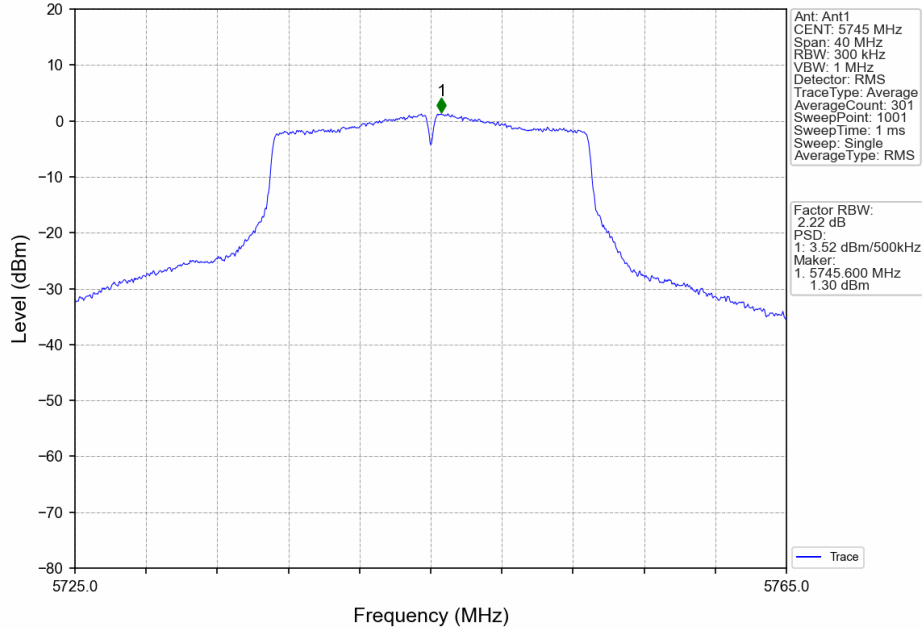
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



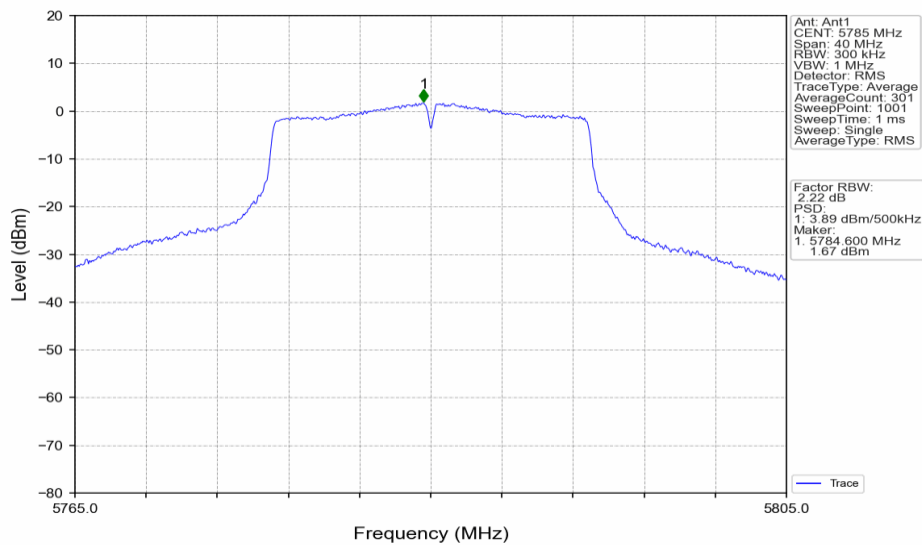
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



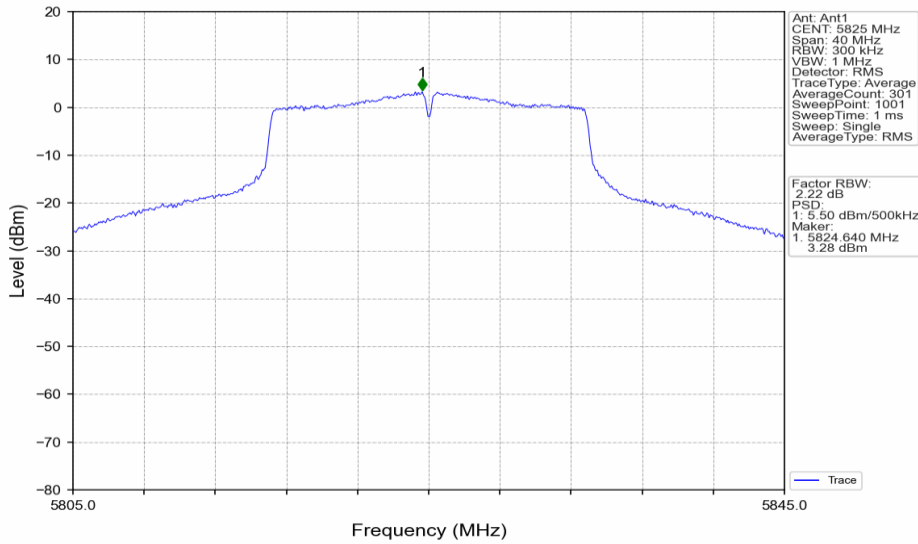
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



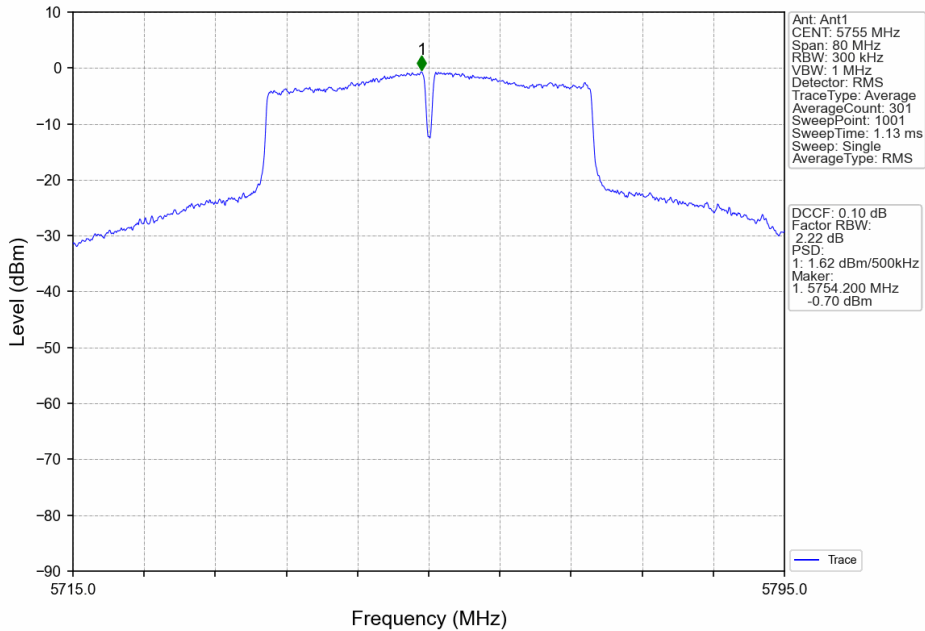
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



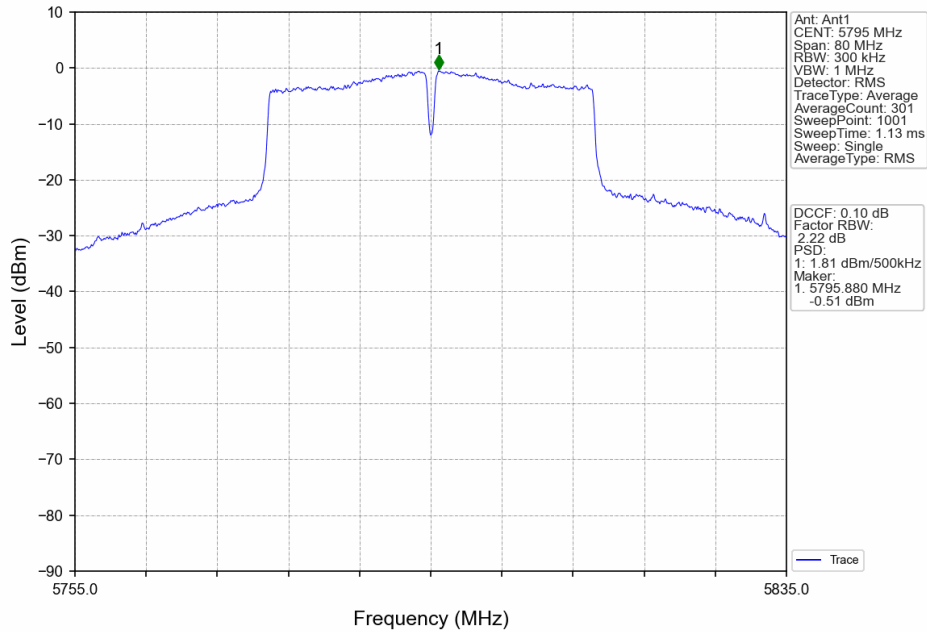
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



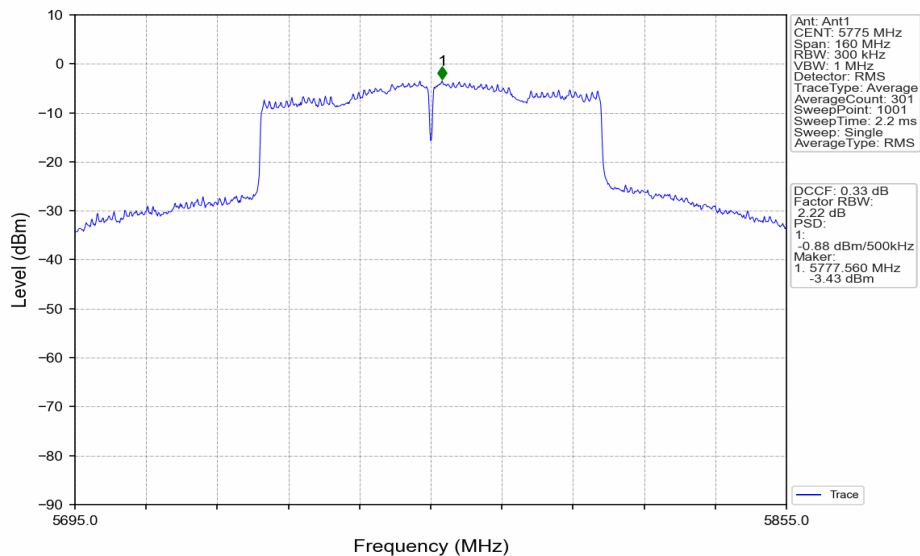
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



5. Frequency Stability

5.1 Ant1

5.1.1 Test Result

Ant1							
Mode	Tx Type	Frequency (MHz)	Temperature (°C)	Voltage (VDC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5745	20	12.54	5745.000	5725 to 5850	Pass
				14.76	5744.960	5725 to 5850	Pass
				16.97	5745.000	5725 to 5850	Pass
			-10	14.76	5745.000	5725 to 5850	Pass
			-5	14.76	5744.920	5725 to 5850	Pass
			0	14.76	5745.020	5725 to 5850	Pass
			5	14.76	5745.060	5725 to 5850	Pass
			10	14.76	5745.000	5725 to 5850	Pass
			20	14.76	5745.000	5725 to 5850	Pass
		30	14.76	5744.960	5725 to 5850	Pass	
		40	14.76	5745.020	5725 to 5850	Pass	
		5785	20	12.54	5785.020	5725 to 5850	Pass
				14.76	5785.020	5725 to 5850	Pass
				16.97	5785.000	5725 to 5850	Pass
			-10	14.76	5785.020	5725 to 5850	Pass
			-5	14.76	5785.120	5725 to 5850	Pass
			0	14.76	5785.000	5725 to 5850	Pass
			5	14.76	5784.980	5725 to 5850	Pass
			10	14.76	5785.000	5725 to 5850	Pass
			20	14.76	5785.020	5725 to 5850	Pass
		30	14.76	5784.980	5725 to 5850	Pass	
		40	14.76	5785.060	5725 to 5850	Pass	
		5825	20	12.54	5825.020	5725 to 5850	Pass
				14.76	5825.080	5725 to 5850	Pass
				16.97	5825.020	5725 to 5850	Pass
			-10	14.76	5825.020	5725 to 5850	Pass
			-5	14.76	5825.080	5725 to 5850	Pass
0	14.76		5825.120	5725 to 5850	Pass		
5	14.76		5825.000	5725 to 5850	Pass		



			10	14.76	5825.020	5725 to 5850	Pass		
			20	14.76	5825.120	5725 to 5850	Pass		
			30	14.76	5825.020	5725 to 5850	Pass		
			40	14.76	5825.080	5725 to 5850	Pass		
802.11n (HT20)	SISO	5745	20	12.54	5745.040	5725 to 5850	Pass		
				14.76	5745.040	5725 to 5850	Pass		
				16.97	5745.040	5725 to 5850	Pass		
			-10	14.76	5744.940	5725 to 5850	Pass		
			-5	14.76	5744.960	5725 to 5850	Pass		
			0	14.76	5745.040	5725 to 5850	Pass		
			5	14.76	5745.060	5725 to 5850	Pass		
			10	14.76	5744.960	5725 to 5850	Pass		
			20	14.76	5745.080	5725 to 5850	Pass		
			30	14.76	5745.020	5725 to 5850	Pass		
			40	14.76	5745.040	5725 to 5850	Pass		
			5785	20	12.54	5785.020	5725 to 5850	Pass	
		14.76			5785.000	5725 to 5850	Pass		
		16.97			5785.040	5725 to 5850	Pass		
		-10		14.76	5784.960	5725 to 5850	Pass		
		-5		14.76	5784.980	5725 to 5850	Pass		
		0		14.76	5785.020	5725 to 5850	Pass		
		5		14.76	5785.120	5725 to 5850	Pass		
		10		14.76	5784.980	5725 to 5850	Pass		
		20		14.76	5785.060	5725 to 5850	Pass		
		30		14.76	5785.020	5725 to 5850	Pass		
		40		14.76	5785.020	5725 to 5850	Pass		
		5825		20	12.54	5824.980	5725 to 5850	Pass	
			14.76		5825.020	5725 to 5850	Pass		
			16.97		5825.060	5725 to 5850	Pass		
			-10	14.76	5825.040	5725 to 5850	Pass		
			-5	14.76	5824.980	5725 to 5850	Pass		
			0	14.76	5825.020	5725 to 5850	Pass		
			5	14.76	5825.100	5725 to 5850	Pass		
			10	14.76	5825.000	5725 to 5850	Pass		
			20	14.76	5825.000	5725 to 5850	Pass		
			30	14.76	5824.960	5725 to 5850	Pass		
			40	14.76	5825.020	5725 to 5850	Pass		
			802.11n (HT40)	SISO	5755	20	12.54	5755.040	5725 to 5850
		14.76					5755.040	5725 to 5850	Pass



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				16.97	5755.120	5725 to 5850	Pass
			-10	14.76	5755.080	5725 to 5850	Pass
			-5	14.76	5755.000	5725 to 5850	Pass
			0	14.76	5755.160	5725 to 5850	Pass
			5	14.76	5755.080	5725 to 5850	Pass
			10	14.76	5755.040	5725 to 5850	Pass
			20	14.76	5755.120	5725 to 5850	Pass
			30	14.76	5755.120	5725 to 5850	Pass
			40	14.76	5755.160	5725 to 5850	Pass
			5795	20	12.54	5795.080	5725 to 5850
		14.76			5795.040	5725 to 5850	Pass
		16.97			5795.120	5725 to 5850	Pass
		-10		14.76	5795.080	5725 to 5850	Pass
		-5		14.76	5795.080	5725 to 5850	Pass
		0		14.76	5795.120	5725 to 5850	Pass
		5		14.76	5795.080	5725 to 5850	Pass
		10		14.76	5795.000	5725 to 5850	Pass
		20		14.76	5795.040	5725 to 5850	Pass
		30		14.76	5795.080	5725 to 5850	Pass
		40	14.76	5795.080	5725 to 5850	Pass	
802.11ac (VHT20)	SISO	5745	20	12.54	5745.100	5725 to 5850	Pass
				14.76	5744.980	5725 to 5850	Pass
				16.97	5745.100	5725 to 5850	Pass
			-10	14.76	5745.060	5725 to 5850	Pass
			-5	14.76	5745.020	5725 to 5850	Pass
			0	14.76	5745.060	5725 to 5850	Pass
			5	14.76	5745.020	5725 to 5850	Pass
			10	14.76	5745.080	5725 to 5850	Pass
			20	14.76	5745.120	5725 to 5850	Pass
			30	14.76	5745.000	5725 to 5850	Pass
40	14.76	5745.080	5725 to 5850	Pass			
5785	20	12.54	5784.920	5725 to 5850	Pass		
		14.76	5785.060	5725 to 5850	Pass		
		16.97	5785.080	5725 to 5850	Pass		
	-10	14.76	5785.000	5725 to 5850	Pass		
	-5	14.76	5785.060	5725 to 5850	Pass		
	0	14.76	5785.100	5725 to 5850	Pass		
	5	14.76	5784.960	5725 to 5850	Pass		
	10	14.76	5785.040	5725 to 5850	Pass		



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			20	14.76	5784.960	5725 to 5850	Pass
			30	14.76	5785.080	5725 to 5850	Pass
			40	14.76	5785.000	5725 to 5850	Pass
		5825	20	12.54	5825.000	5725 to 5850	Pass
				14.76	5825.040	5725 to 5850	Pass
				16.97	5825.100	5725 to 5850	Pass
			-10	14.76	5825.040	5725 to 5850	Pass
			-5	14.76	5825.080	5725 to 5850	Pass
			0	14.76	5825.040	5725 to 5850	Pass
			5	14.76	5825.020	5725 to 5850	Pass
			10	14.76	5825.020	5725 to 5850	Pass
			20	14.76	5825.040	5725 to 5850	Pass
			30	14.76	5825.040	5725 to 5850	Pass
			40	14.76	5825.060	5725 to 5850	Pass
802.11ac (VHT40)	SISO	5755	20	12.54	5755.120	5725 to 5850	Pass
				14.76	5755.160	5725 to 5850	Pass
				16.97	5755.200	5725 to 5850	Pass
			-10	14.76	5755.120	5725 to 5850	Pass
			-5	14.76	5755.080	5725 to 5850	Pass
			0	14.76	5755.120	5725 to 5850	Pass
			5	14.76	5755.080	5725 to 5850	Pass
			10	14.76	5755.080	5725 to 5850	Pass
			20	14.76	5755.080	5725 to 5850	Pass
		30	14.76	5755.040	5725 to 5850	Pass	
		40	14.76	5755.120	5725 to 5850	Pass	
		5795	20	12.54	5795.080	5725 to 5850	Pass
				14.76	5795.120	5725 to 5850	Pass
				16.97	5795.080	5725 to 5850	Pass
-10	14.76		5795.080	5725 to 5850	Pass		
-5	14.76		5795.040	5725 to 5850	Pass		
0	14.76	5795.080	5725 to 5850	Pass			
5	14.76	5795.160	5725 to 5850	Pass			
10	14.76	5795.080	5725 to 5850	Pass			
20	14.76	5795.120	5725 to 5850	Pass			
30	14.76	5795.160	5725 to 5850	Pass			
40	14.76	5795.120	5725 to 5850	Pass			
802.11ac (VHT80)	SISO	5775	20	12.54	5775.150	5725 to 5850	Pass
				14.76	5775.150	5725 to 5850	Pass
				16.97	5775.150	5725 to 5850	Pass



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			-10	14.76	5775.225	5725 to 5850	Pass
			-5	14.76	5775.150	5725 to 5850	Pass
			0	14.76	5775.150	5725 to 5850	Pass
			5	14.76	5775.150	5725 to 5850	Pass
			10	14.76	5775.150	5725 to 5850	Pass
			20	14.76	5775.150	5725 to 5850	Pass
			30	14.76	5775.150	5725 to 5850	Pass
			40	14.76	5775.150	5725 to 5850	Pass

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