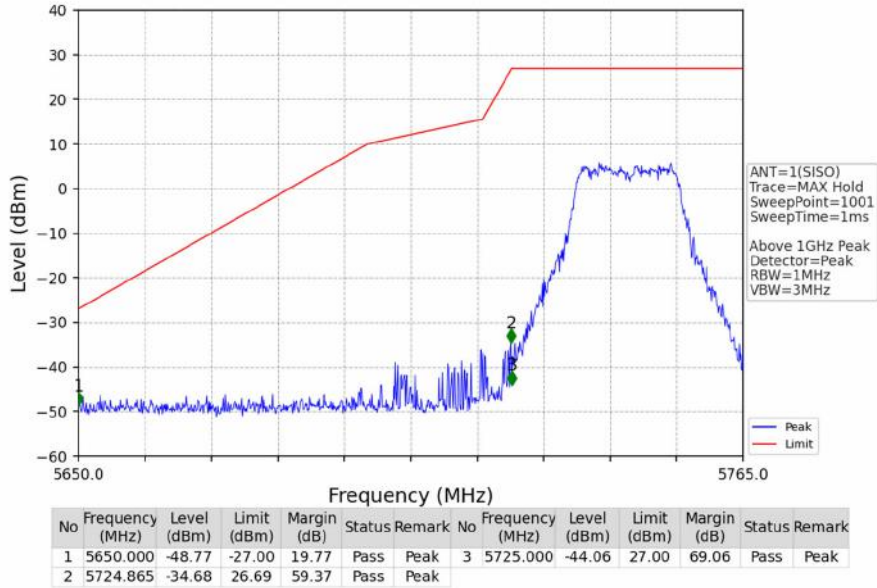
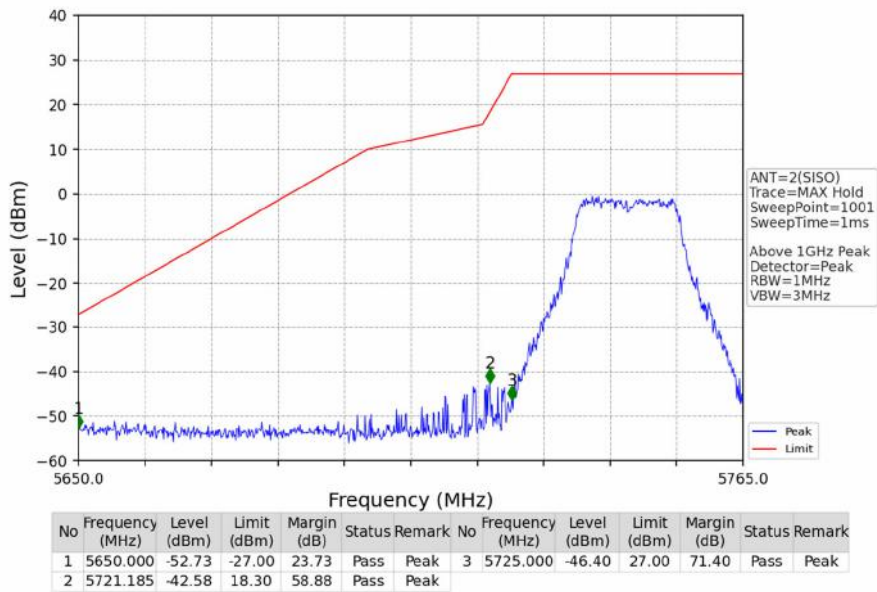


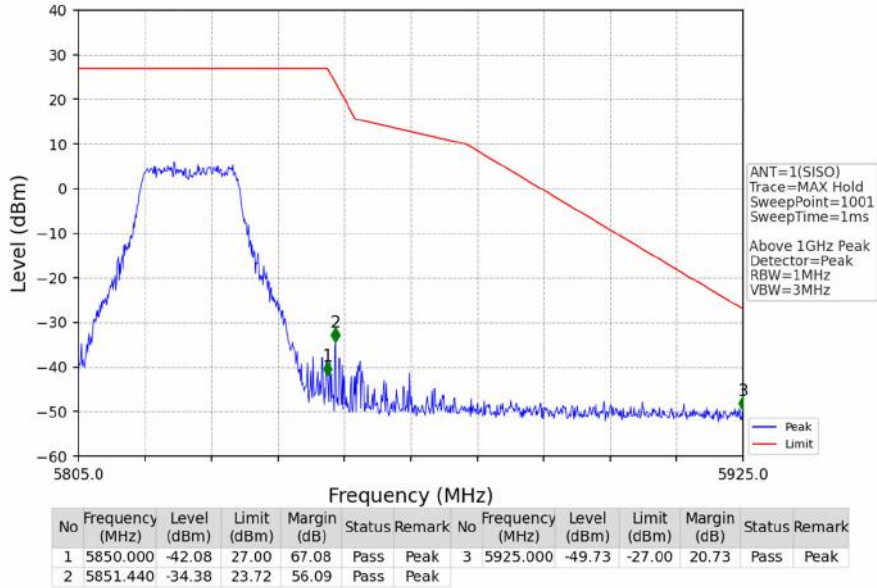
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



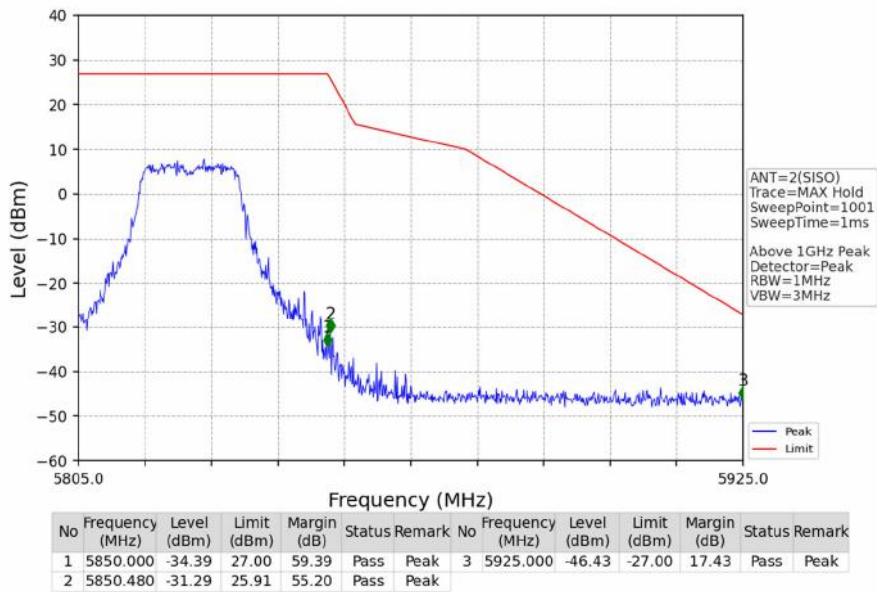
802.11ac(VHT20)\_LCH\_5745MHz\_Ant2\_NTNV



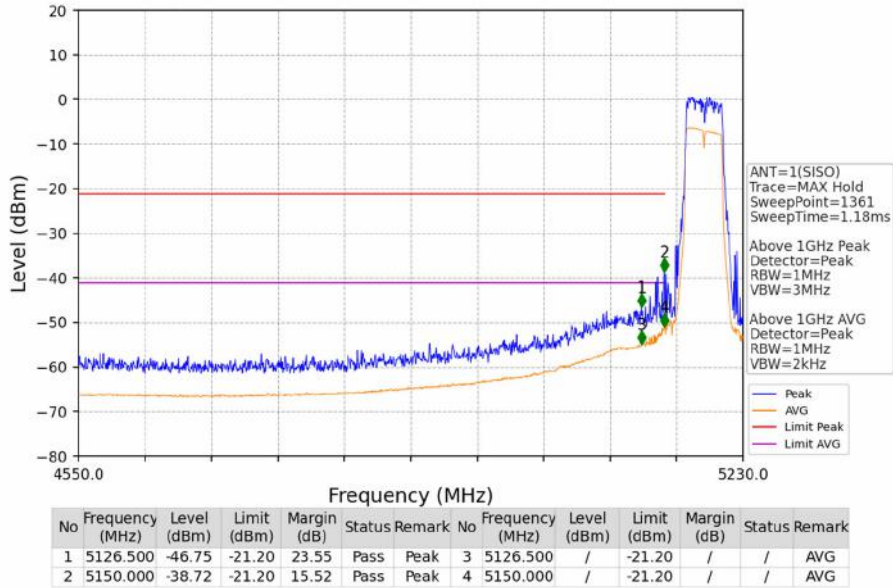
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



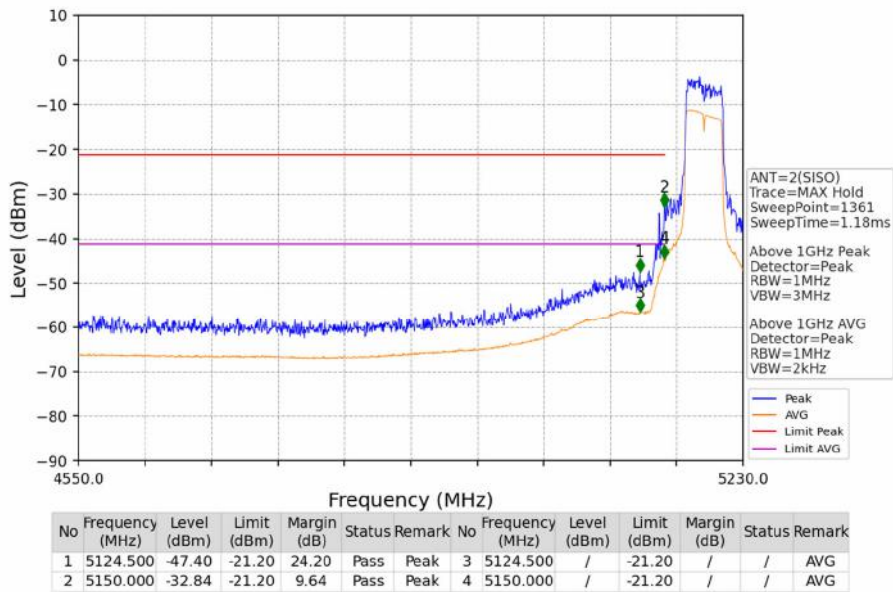
802.11ac(VHT20)\_HCH\_5825MHz\_Ant2\_NTNV



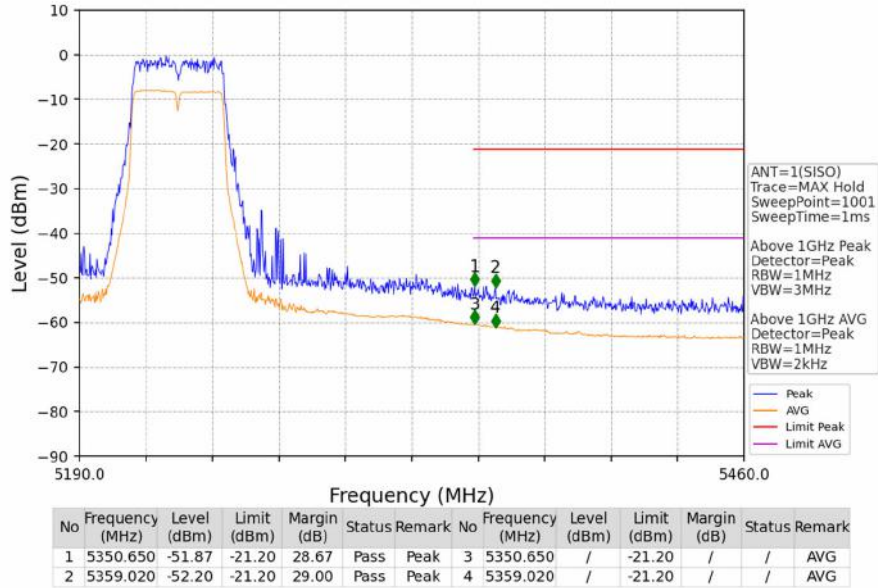
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



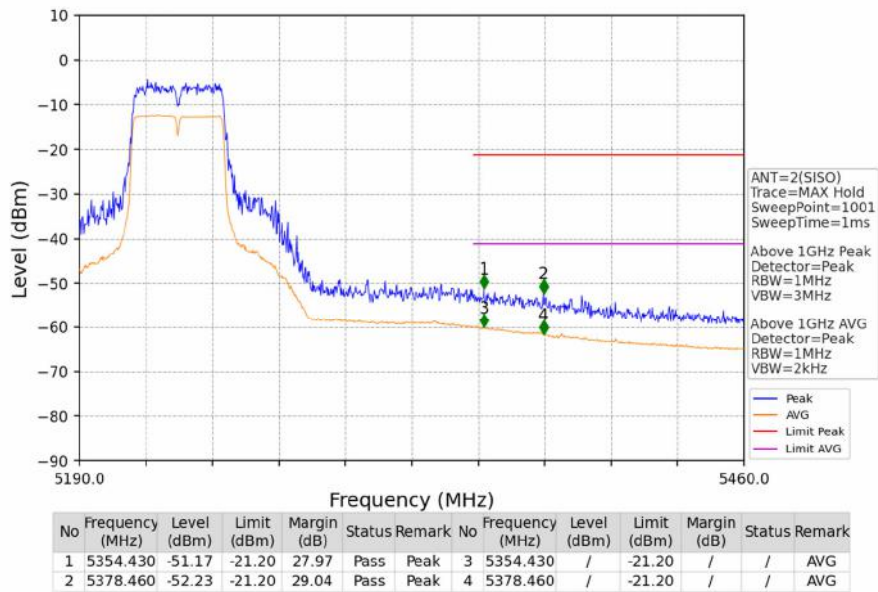
802.11ac(VHT40)\_LCH\_5190MHz\_Ant2\_NTNV



802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV

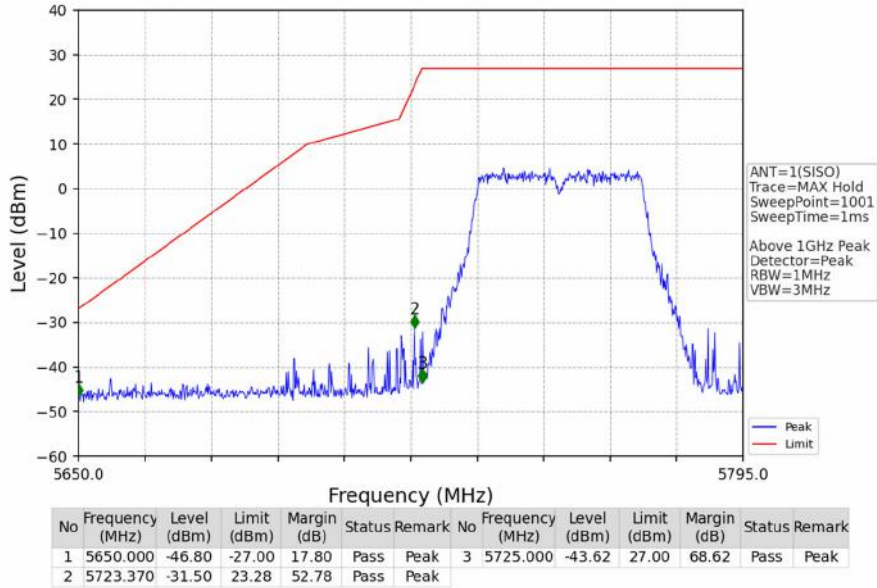


802.11ac(VHT40)\_HCH\_5230MHz\_Ant2\_NTNV

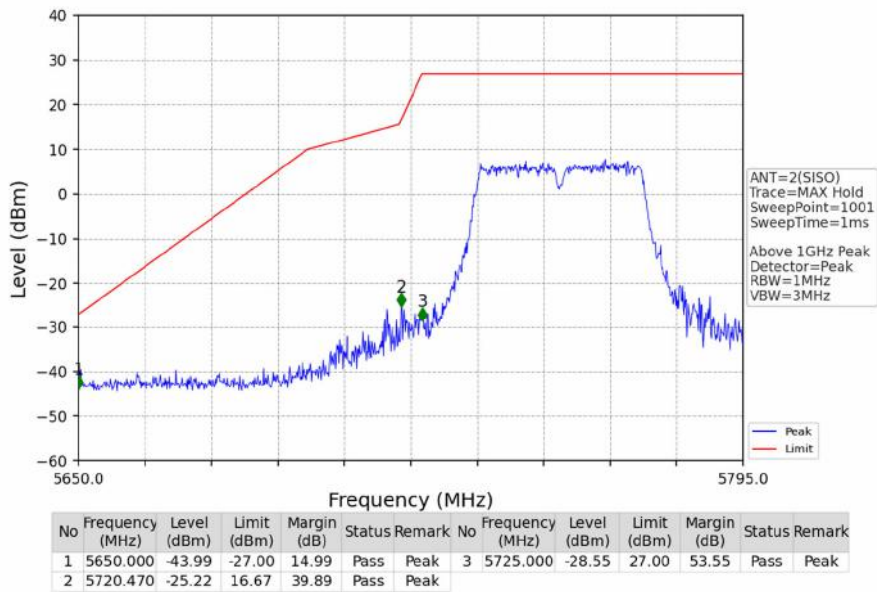




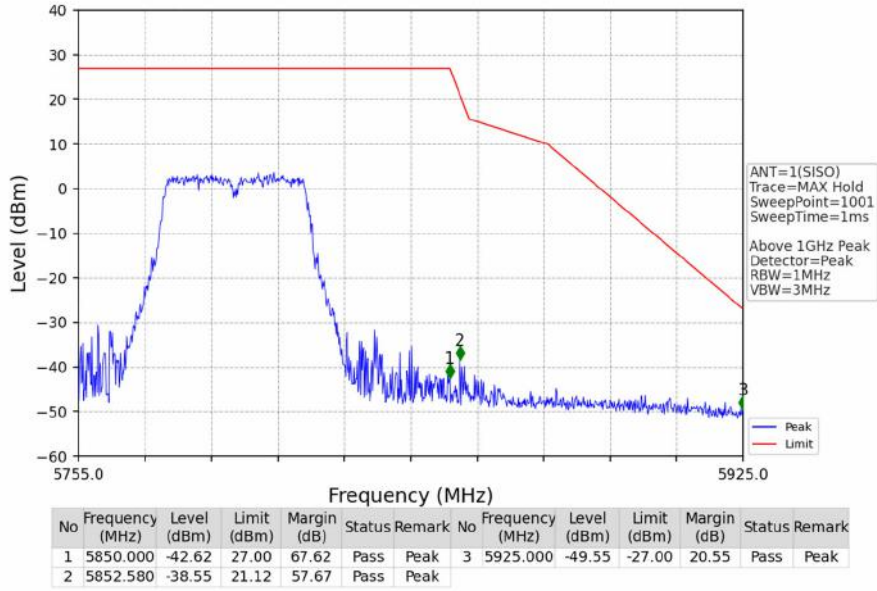
802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



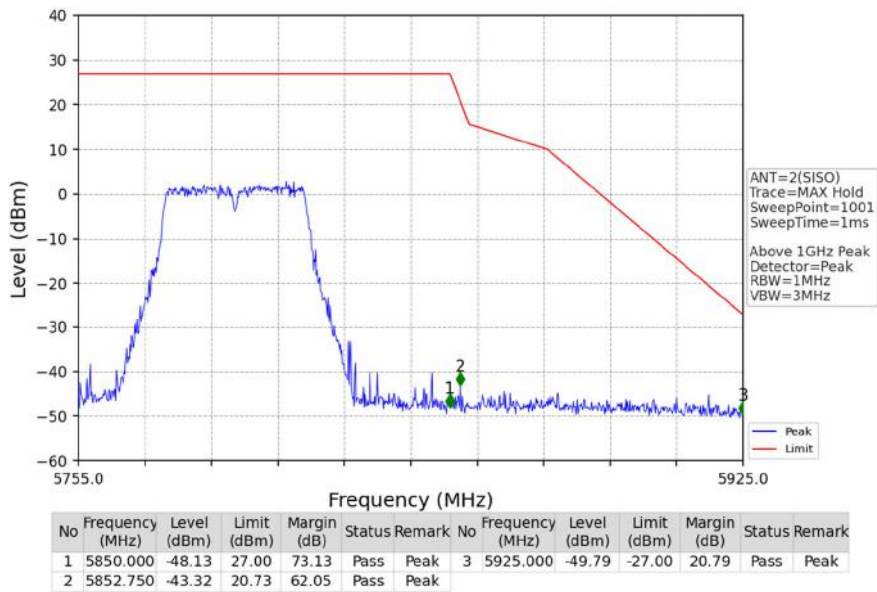
802.11ac(VHT40)\_LCH\_5755MHz\_Ant2\_NTNV



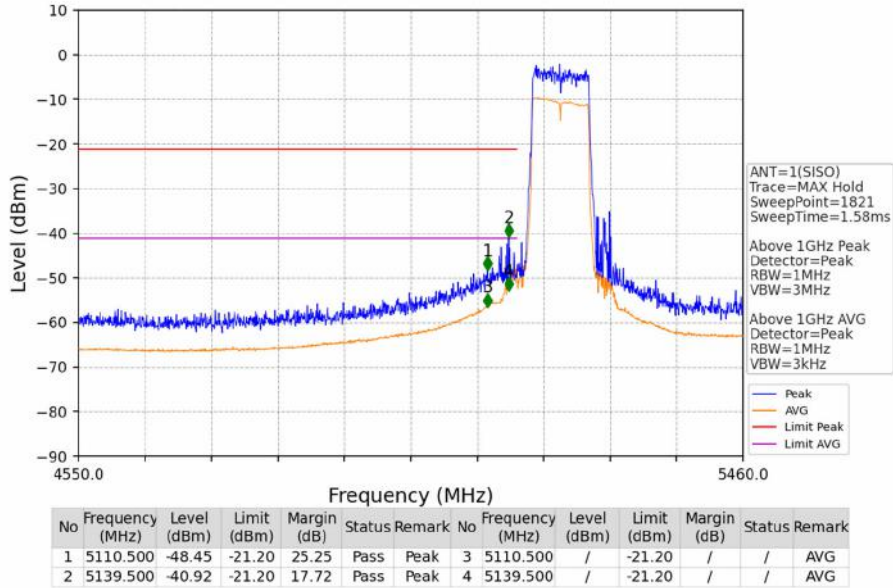
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



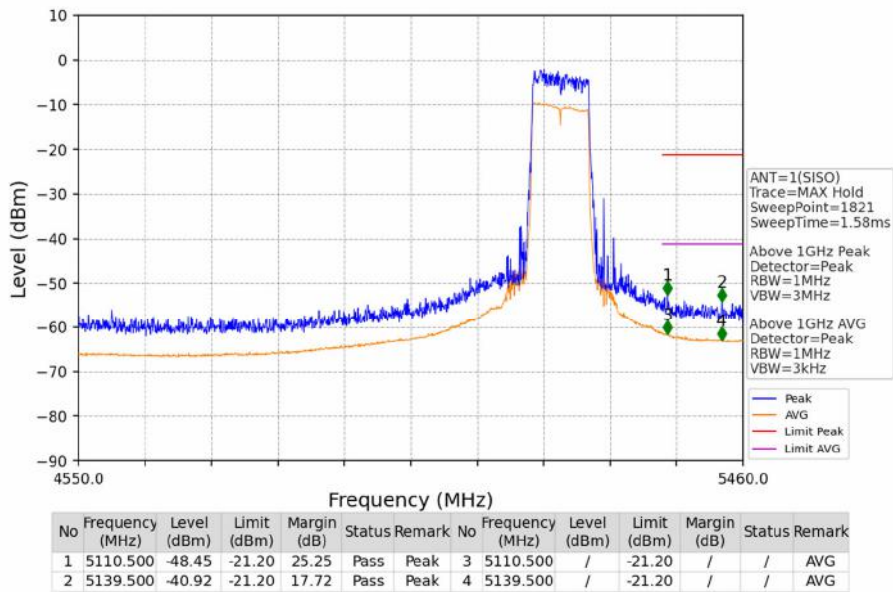
802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV



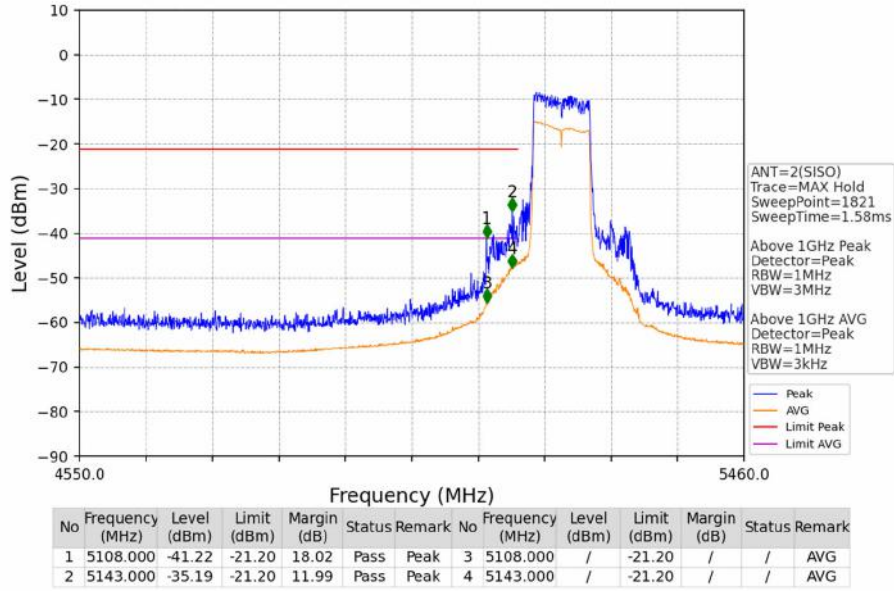
802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



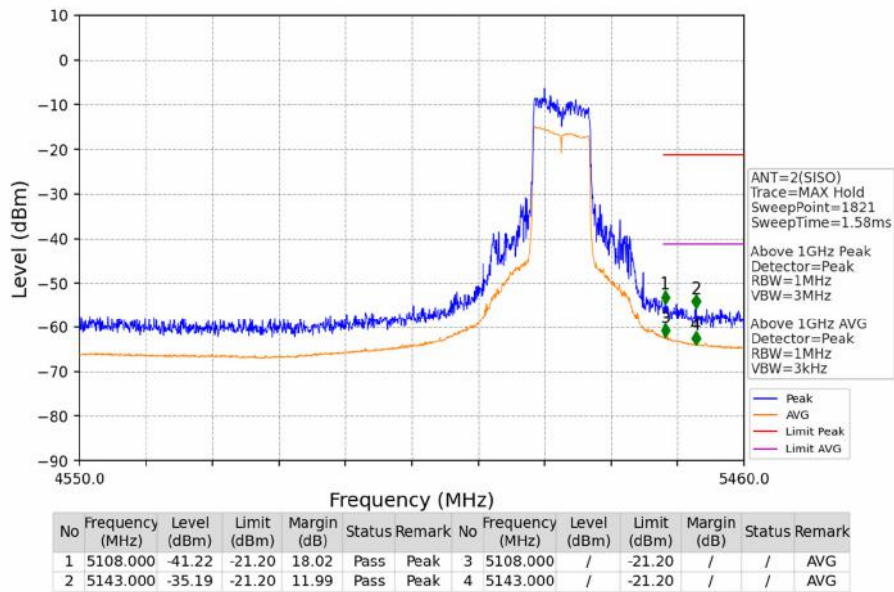
802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5210MHz\_Ant2\_NTNV

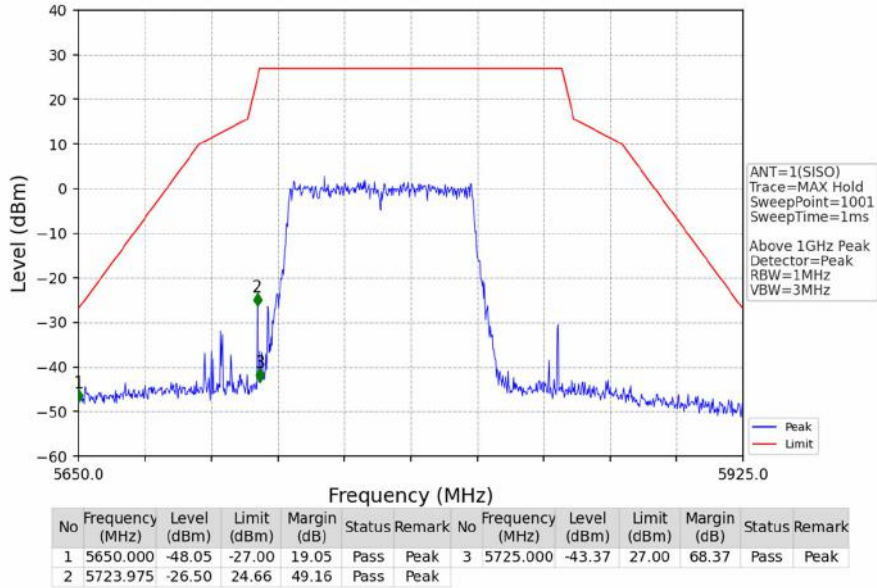


802.11ac(VHT80)\_MCH\_5210MHz\_Ant2\_NTNV

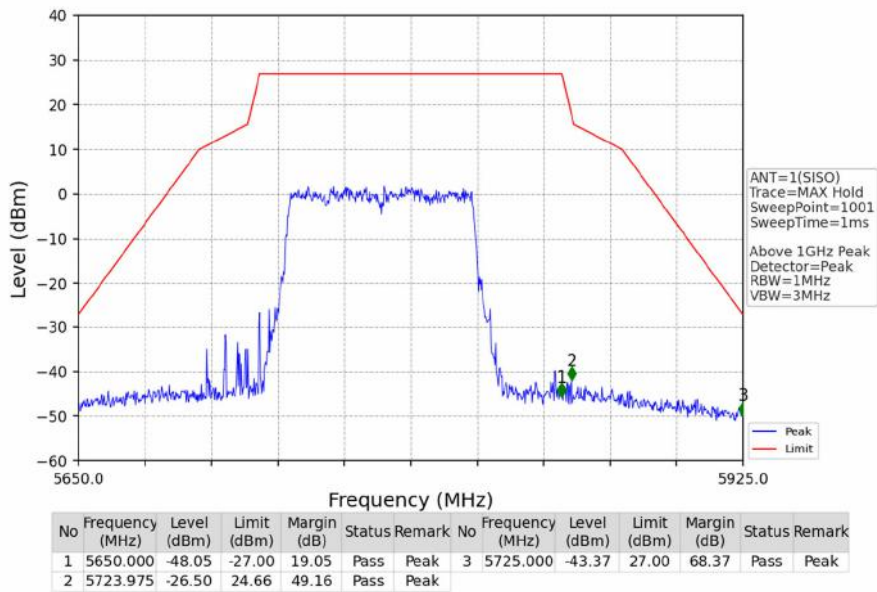




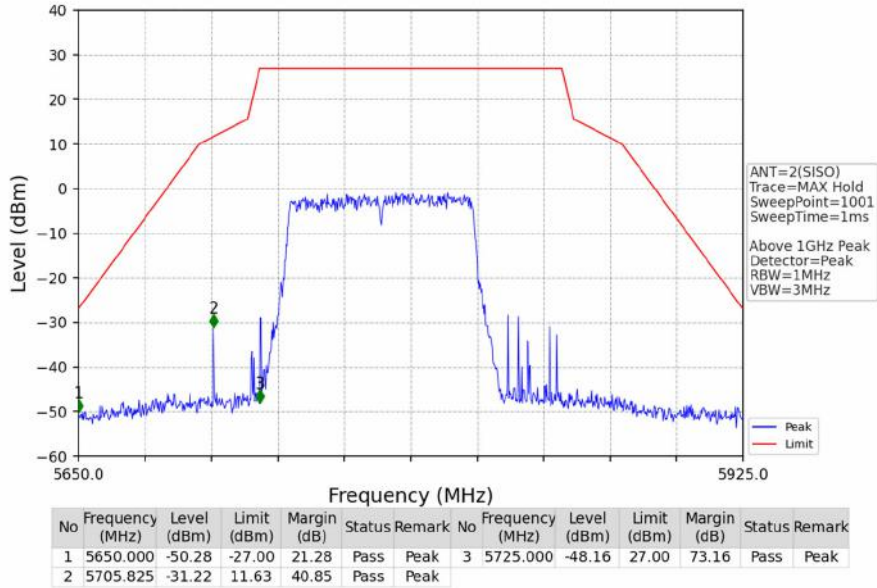
802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



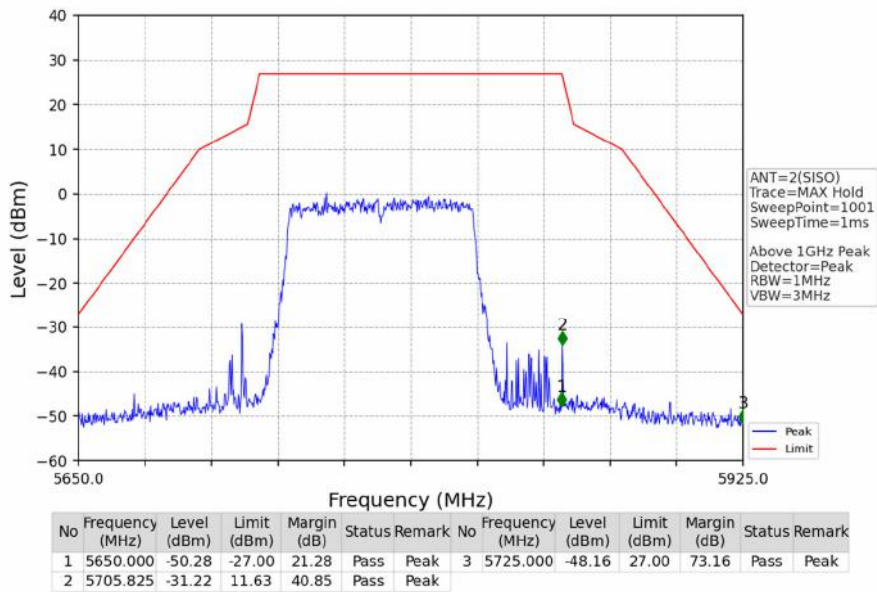
802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5775MHz\_Ant2\_NTNV



802.11ac(VHT80)\_MCH\_5775MHz\_Ant2\_NTNV

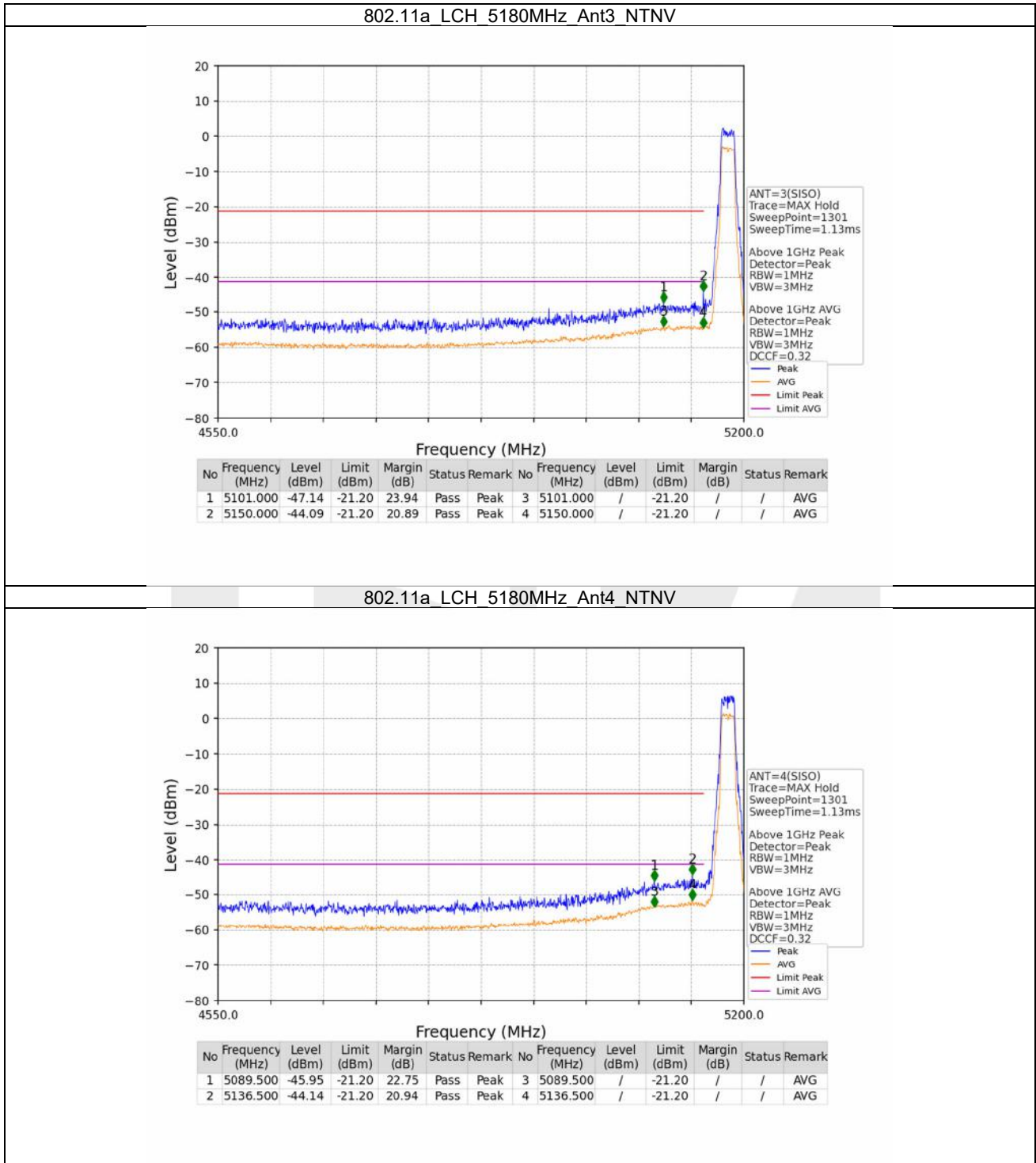


## 5. 2 RSE (WiFi Module 2)

### 5.2.1 Test Result

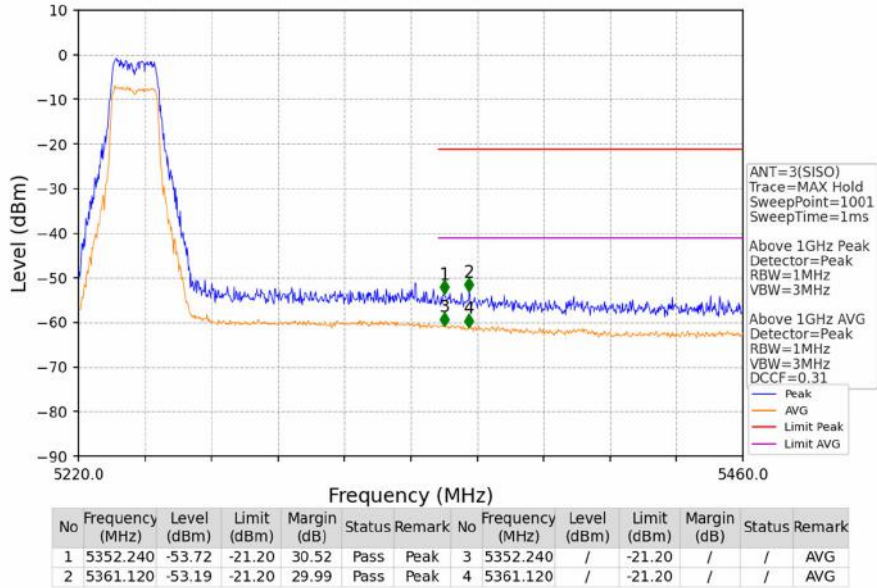
Mode	TX Type	Frequency (MHz)	ANT	Level of Unwanted Emissions (dBm)		Verdict	
				Result	Limit		
802.11a	SISO	5180	3	Refer To Test Graph	Pass		
			4	Refer To Test Graph	Pass		
		5240	3	Refer To Test Graph	Pass		
			4	Refer To Test Graph	Pass		
		5745	3	Refer To Test Graph	Pass		
			4	Refer To Test Graph	Pass		
		5825	3	Refer To Test Graph	Pass		
			4	Refer To Test Graph	Pass		
		802.11n (HT20)	SISO	5180	3	Refer To Test Graph	Pass
					4	Refer To Test Graph	Pass
5240	3			Refer To Test Graph	Pass		
	4			Refer To Test Graph	Pass		
5745	3			Refer To Test Graph	Pass		
	4			Refer To Test Graph	Pass		
5825	3			Refer To Test Graph	Pass		
	4			Refer To Test Graph	Pass		
802.11n (HT40)	SISO			5190	3	Refer To Test Graph	Pass
					4	Refer To Test Graph	Pass
		5230	3	Refer To Test Graph	Pass		
			4	Refer To Test Graph	Pass		
		5755	3	Refer To Test Graph	Pass		
			4	Refer To Test Graph	Pass		
		5795	3	Refer To Test Graph	Pass		
			4	Refer To Test Graph	Pass		
		802.11ac (VHT20)	SISO	5180	3	Refer To Test Graph	Pass
					4	Refer To Test Graph	Pass
5240	3			Refer To Test Graph	Pass		
	4			Refer To Test Graph	Pass		
5745	3			Refer To Test Graph	Pass		
	4			Refer To Test Graph	Pass		
5825	3			Refer To Test Graph	Pass		
	4			Refer To Test Graph	Pass		
802.11ac (VHT40)	SISO			5190	3	Refer To Test Graph	Pass
					4	Refer To Test Graph	Pass
		5230	3	Refer To Test Graph	Pass		
			4	Refer To Test Graph	Pass		
		5755	3	Refer To Test Graph	Pass		
			4	Refer To Test Graph	Pass		
		5795	3	Refer To Test Graph	Pass		
			4	Refer To Test Graph	Pass		
		802.11ac (VHT80)	SISO	5210	3	Refer To Test Graph	Pass
					4	Refer To Test Graph	Pass
5775	3			Refer To Test Graph	Pass		
	4			Refer To Test Graph	Pass		

5.2.2 Test Graph

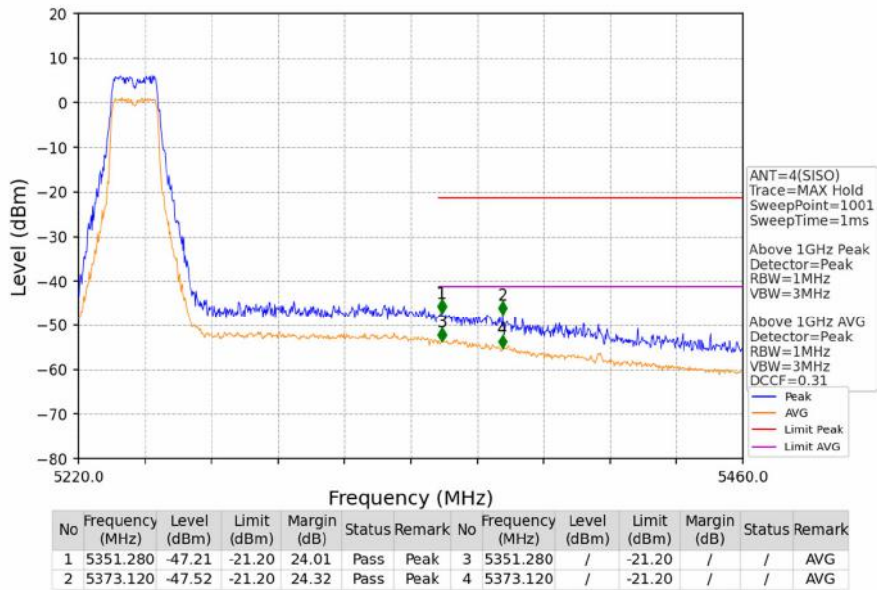




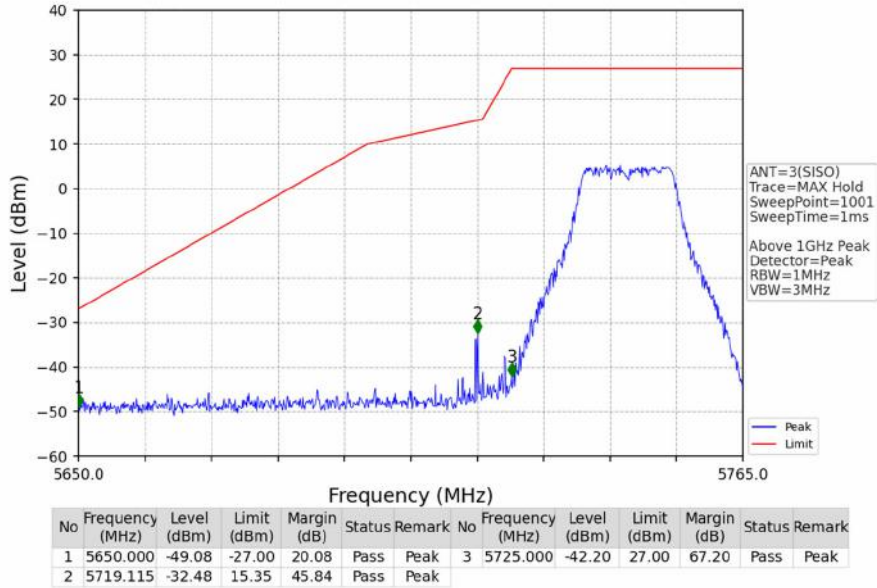
802.11a\_HCH\_5240MHz\_Ant3\_NTNV



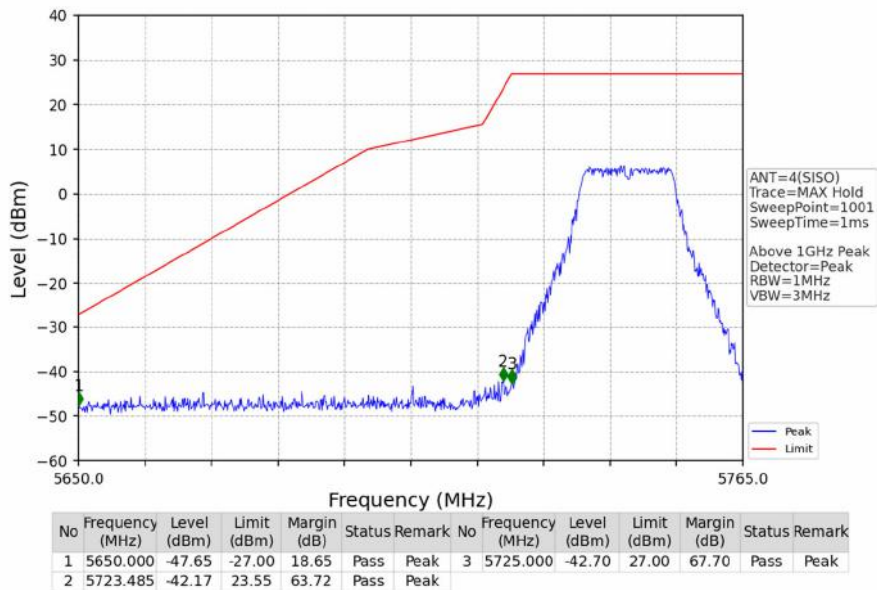
802.11a\_HCH\_5240MHz\_Ant4\_NTNV



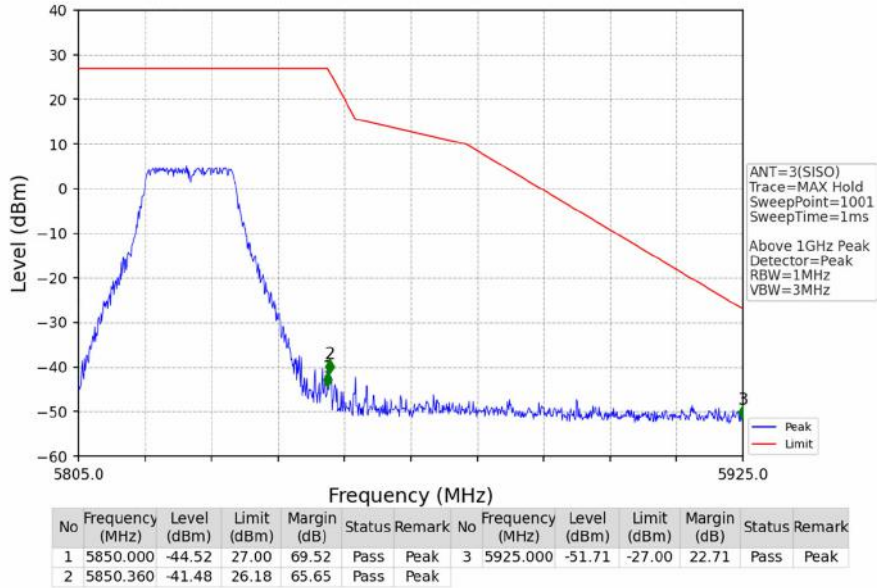
802.11a\_LCH\_5745MHz\_Ant3\_NTNV



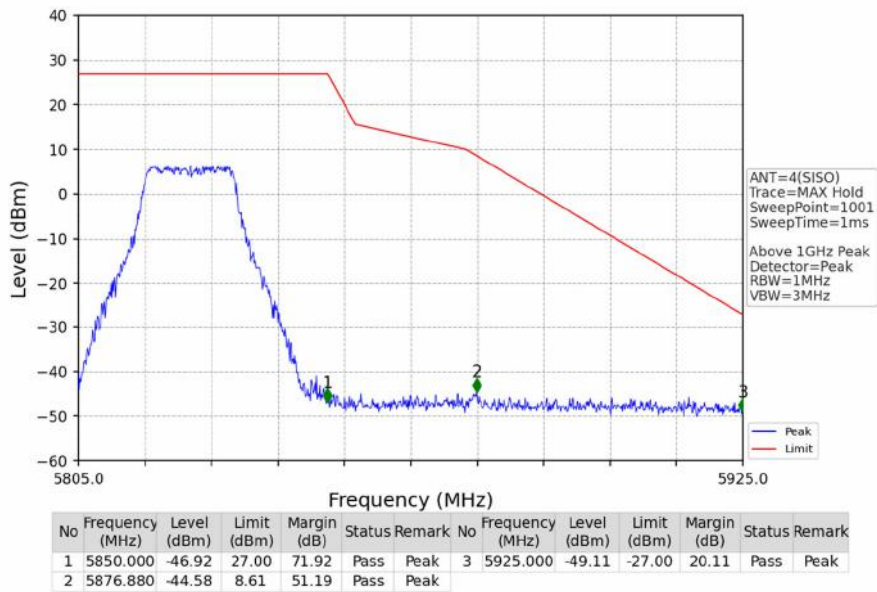
802.11a\_LCH\_5745MHz\_Ant4\_NTNV



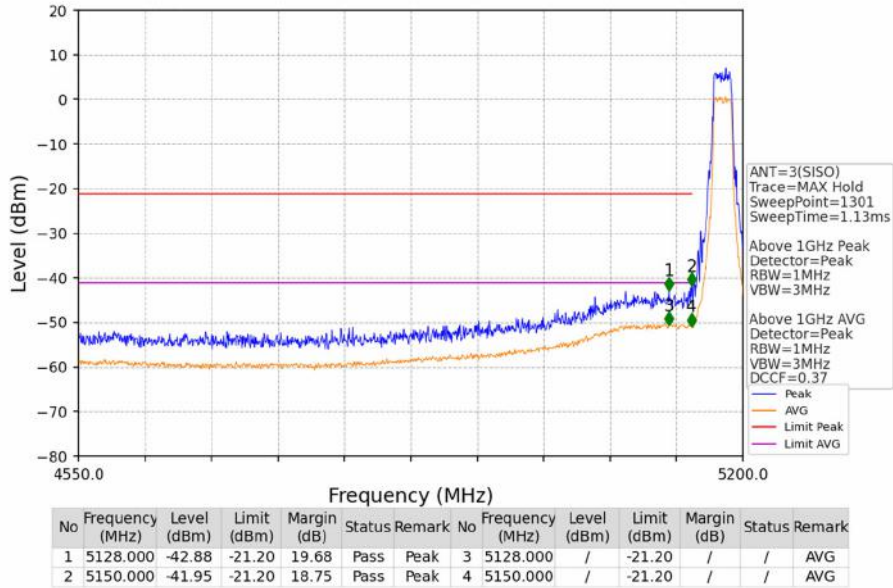
802.11a\_HCH\_5825MHz\_Ant3\_NTNV



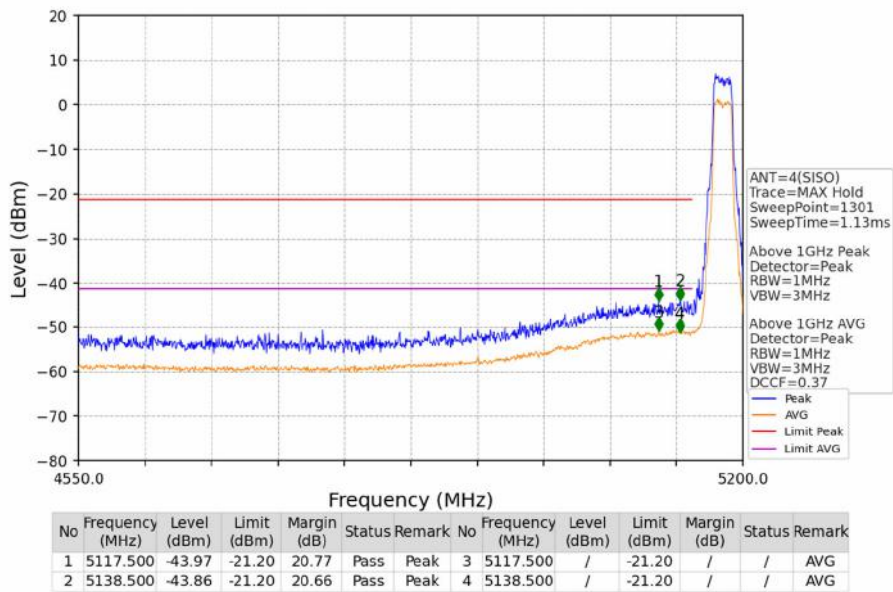
802.11a\_HCH\_5825MHz\_Ant4\_NTNV



802.11n(HT20)\_LCH\_5180MHz\_Ant3\_NTNV

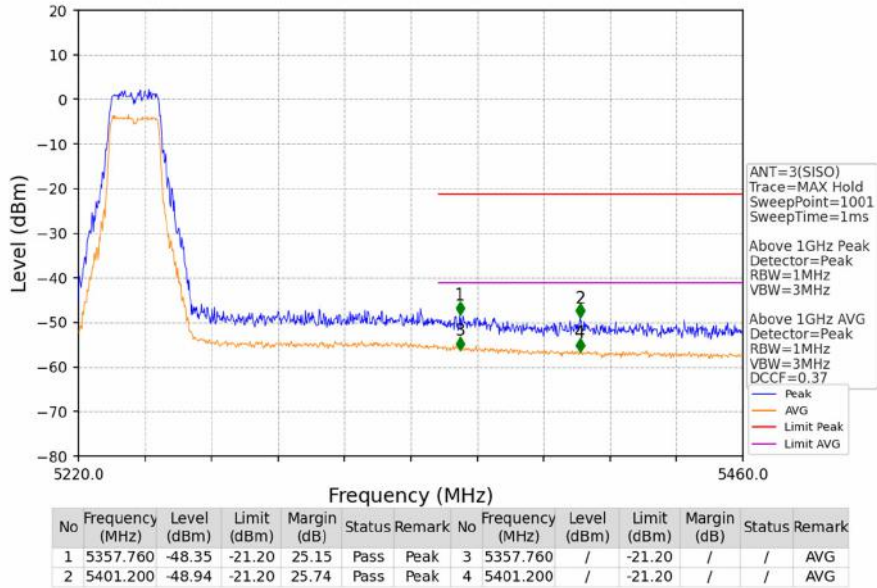


802.11n(HT20) LCH 5180MHz\_Ant4\_NTNV

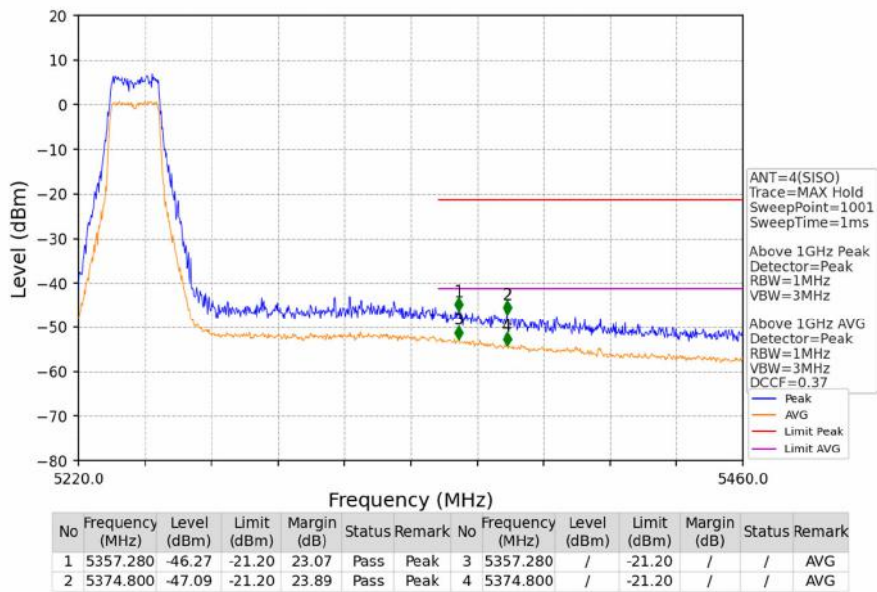




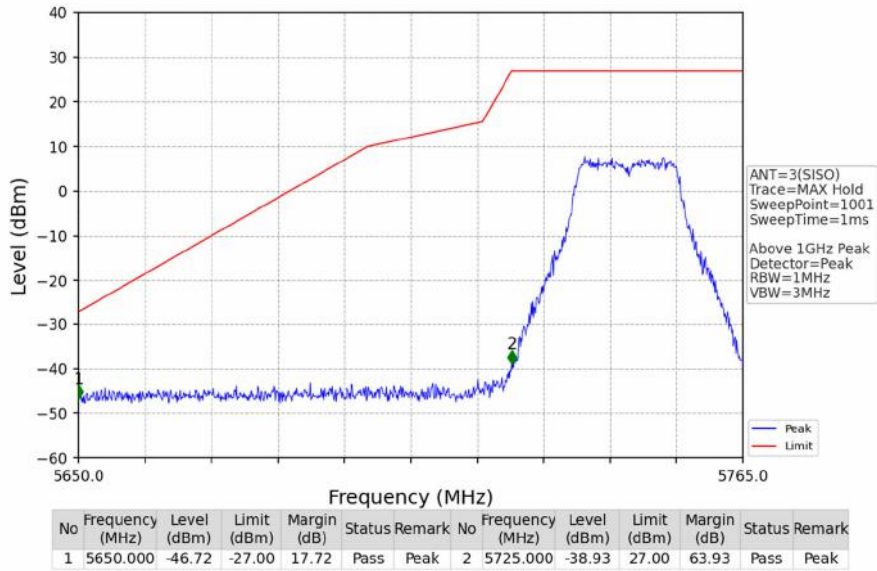
802.11n(HT20)\_HCH\_5240MHz\_Ant3\_NTNV



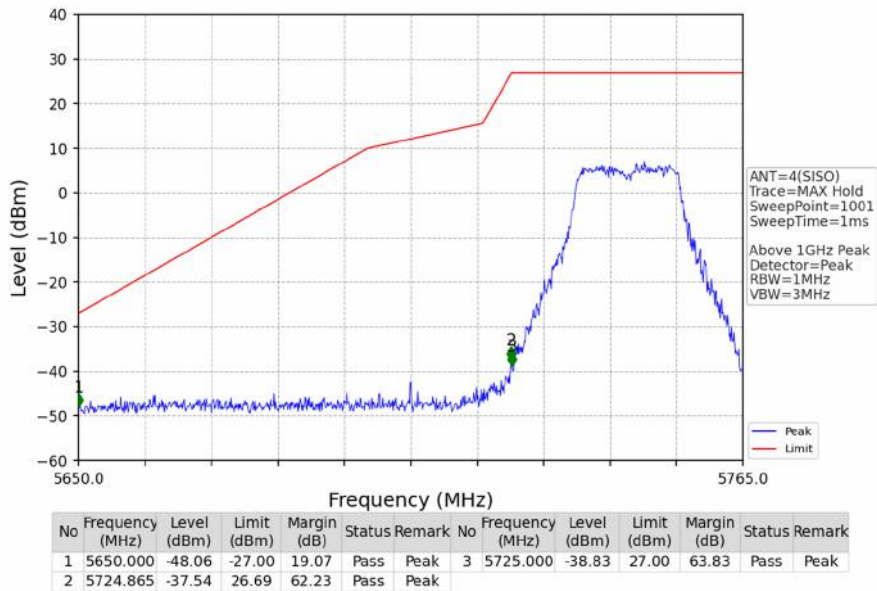
802.11n(HT20)\_HCH\_5240MHz\_Ant4\_NTNV



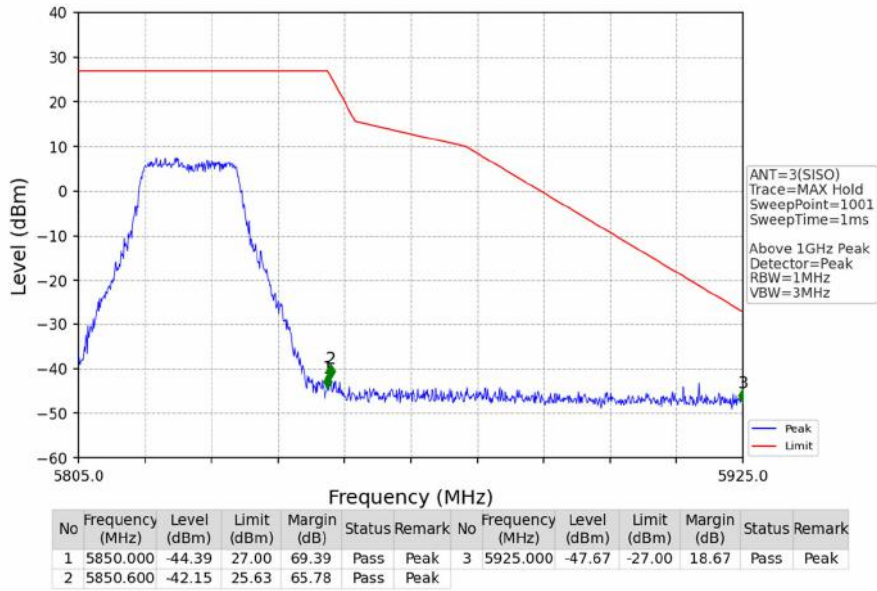
802.11n(HT20)\_LCH\_5745MHz\_Ant3\_NTNV



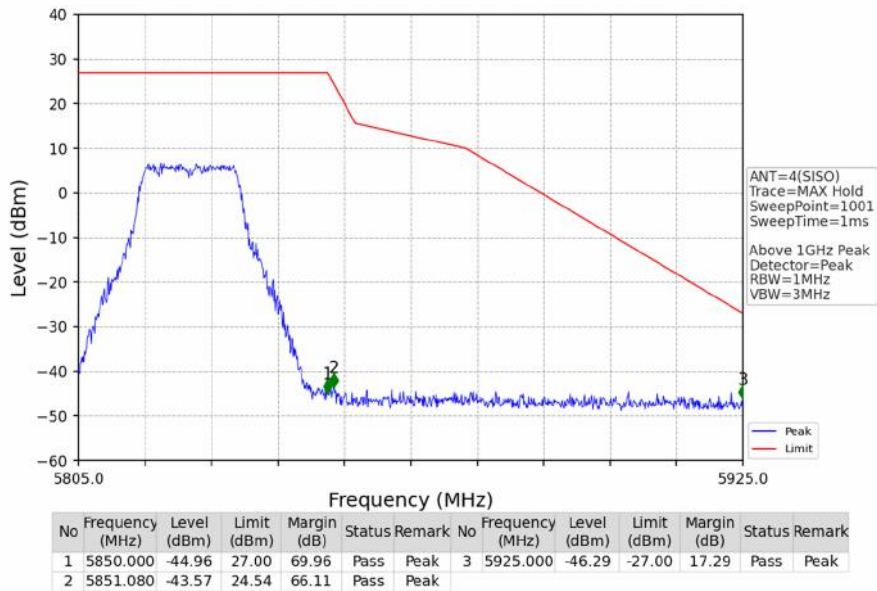
802.11n(HT20)\_LCH\_5745MHz\_Ant4\_NTNV



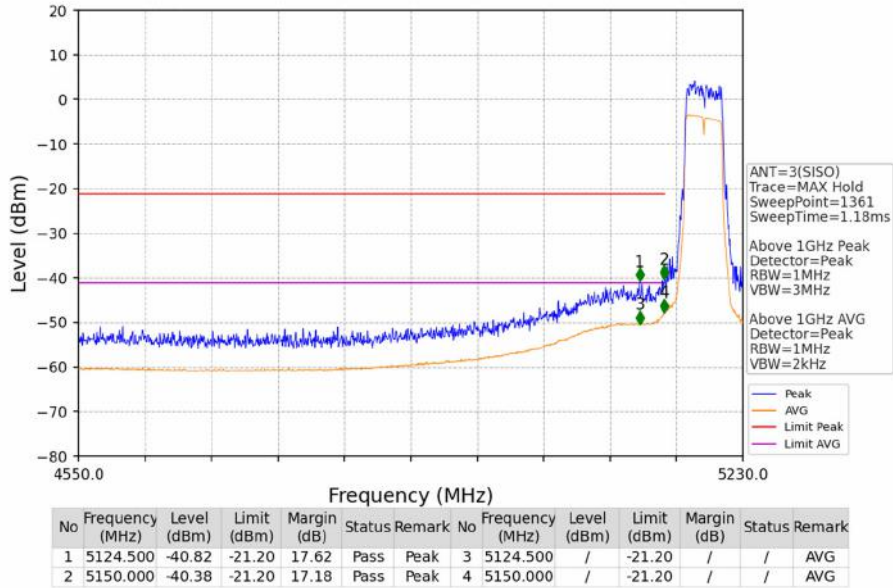
802.11n(HT20)\_HCH\_5825MHz\_Ant3\_NTNV



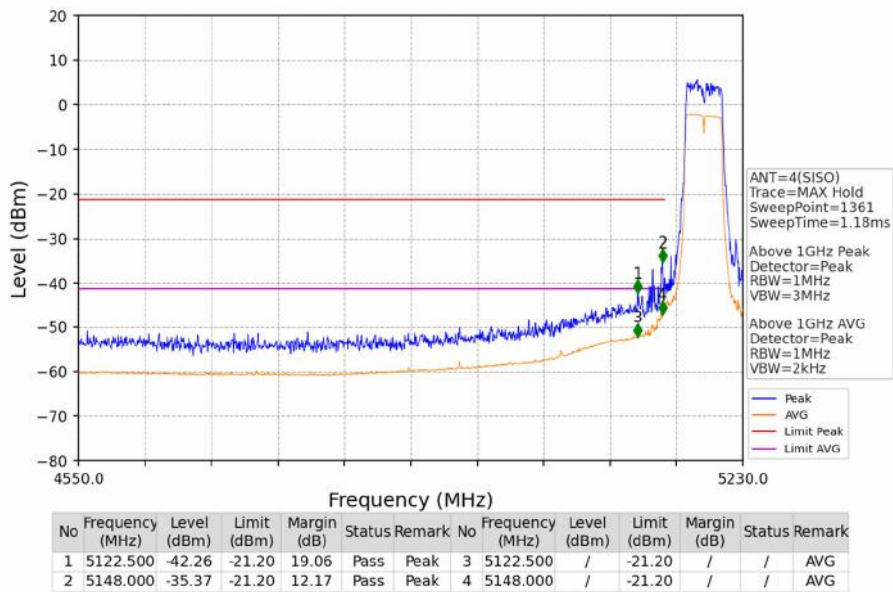
802.11n(HT20)\_HCH\_5825MHz\_Ant4\_NTNV



802.11n(HT40)\_LCH\_5190MHz\_Ant3\_NTNV

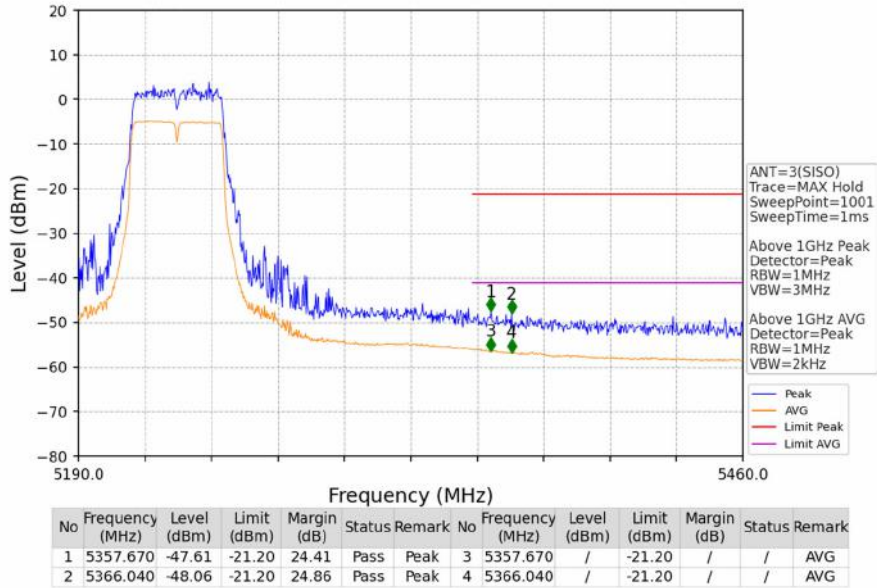


802.11n(HT40) LCH 5190MHz\_Ant4\_NTNV

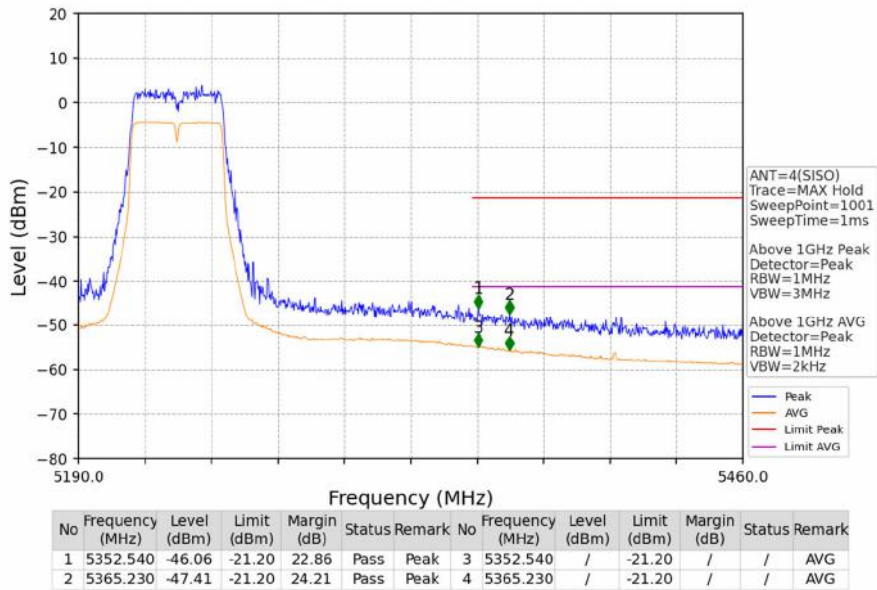




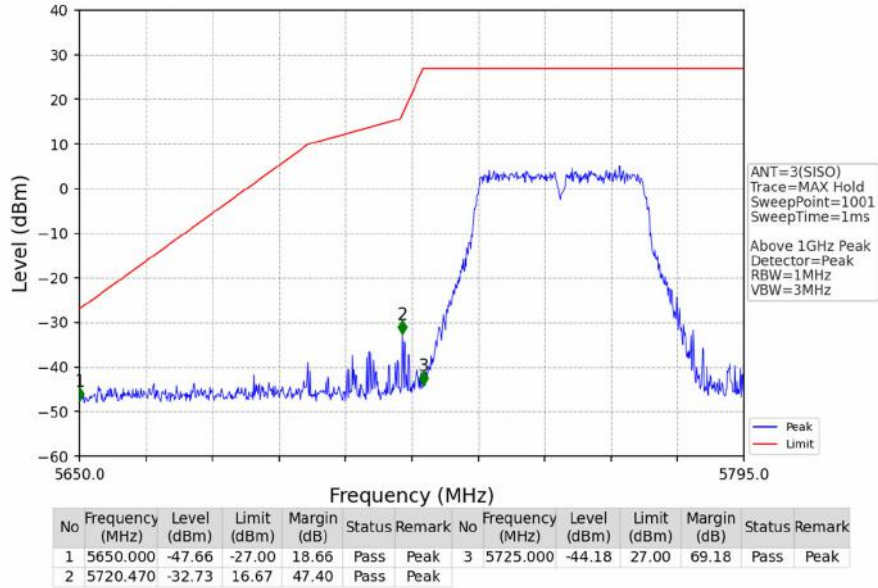
802.11n(HT40)\_HCH\_5230MHz\_Ant3\_NTNV



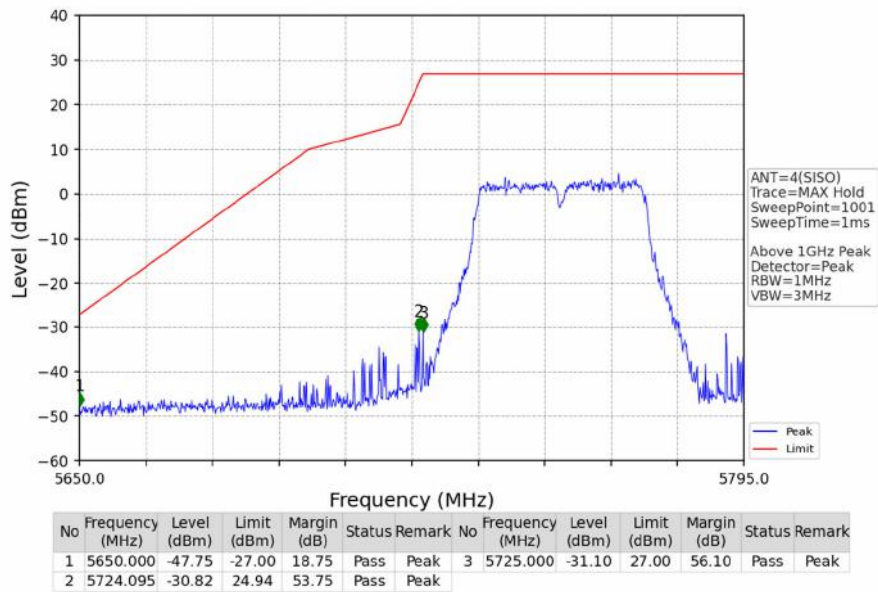
802.11n(HT40)\_HCH\_5230MHz\_Ant4\_NTNV



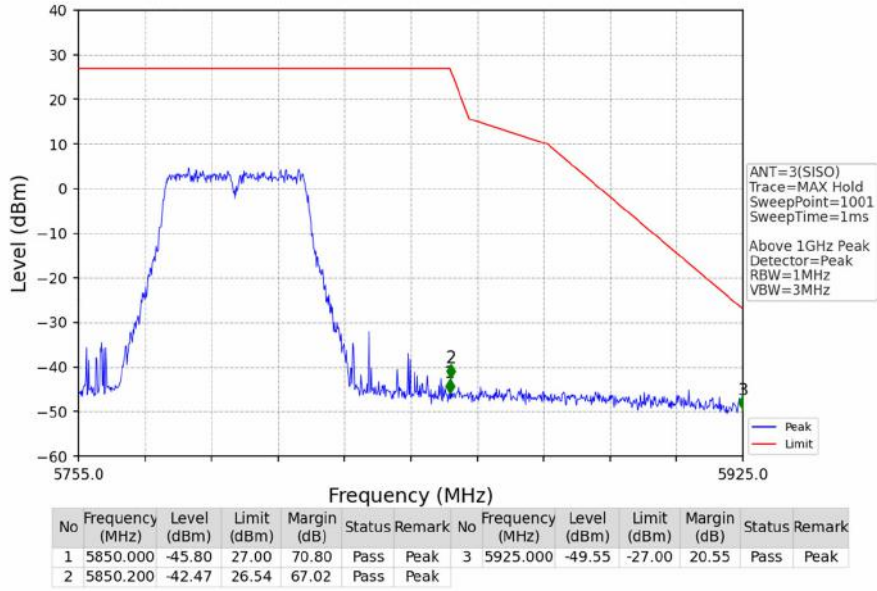
802.11n(HT40)\_LCH\_5755MHz\_Ant3\_NTNV



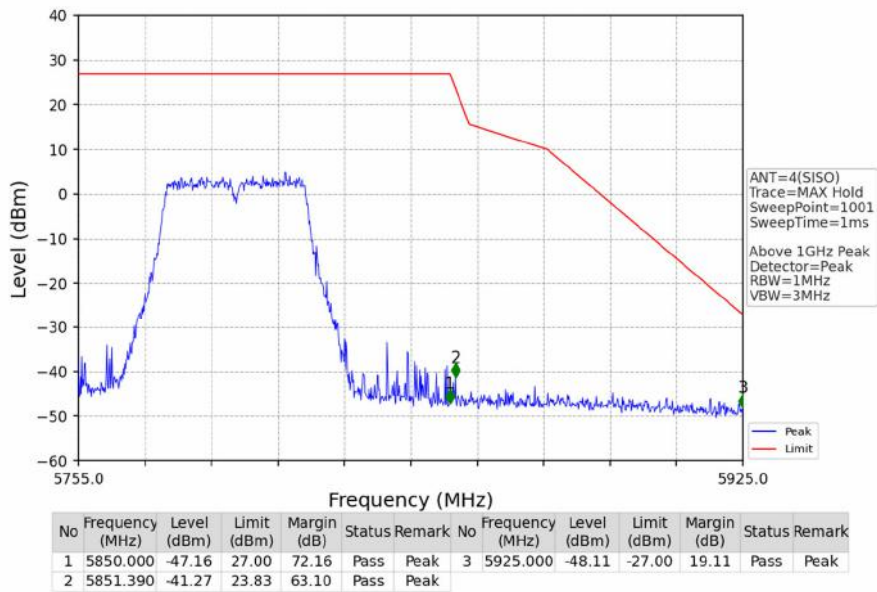
802.11n(HT40) LCH 5755MHz\_Ant4\_NTNV



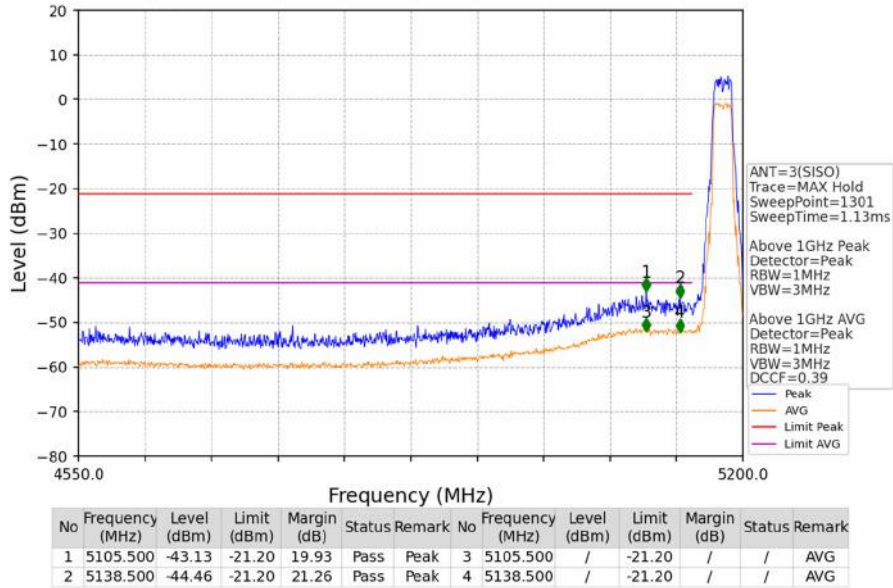
802.11n(HT40)\_HCH\_5795MHz\_Ant3\_NTNV



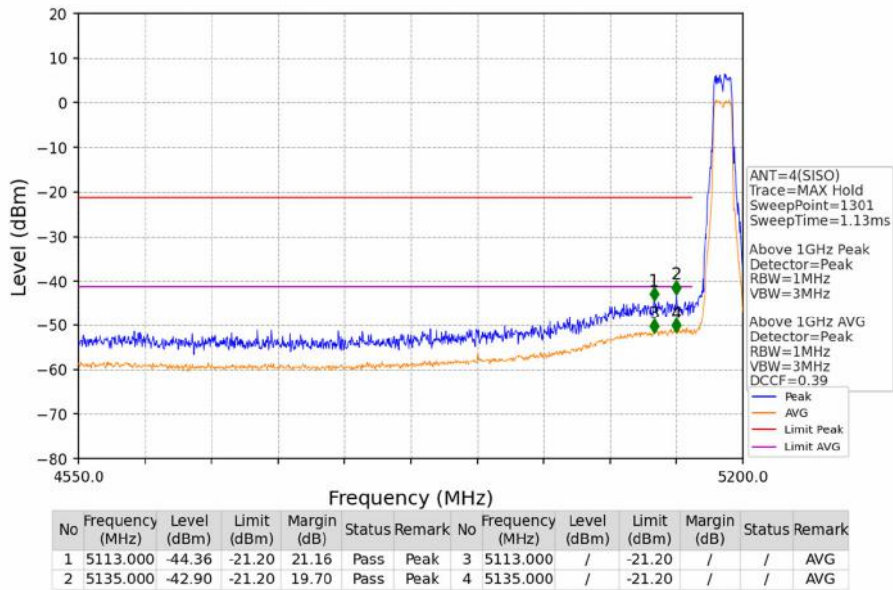
802.11n(HT40)\_HCH\_5795MHz\_Ant4\_NTNV



802.11ac(VHT20)\_LCH\_5180MHz\_Ant3\_NTNV

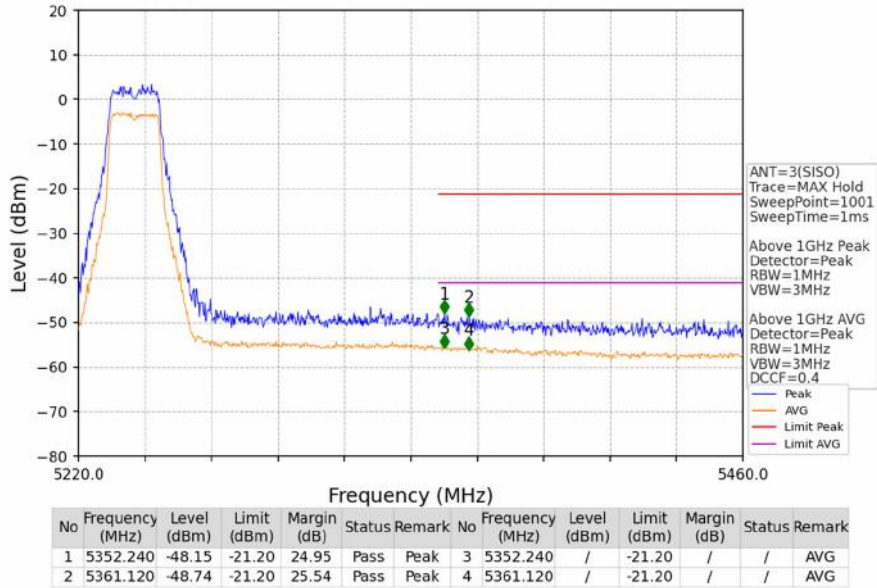


802.11ac(VHT20)\_LCH\_5180MHz\_Ant4\_NTNV

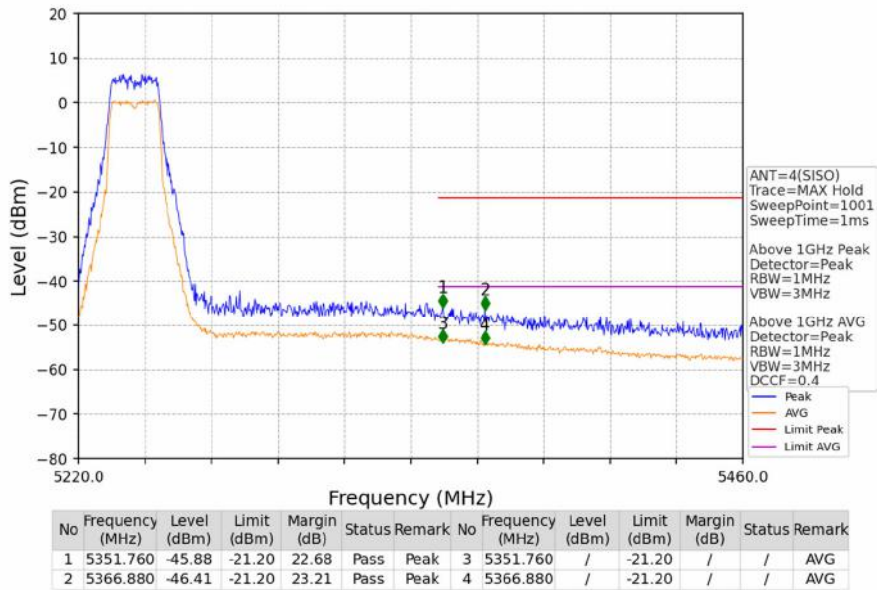




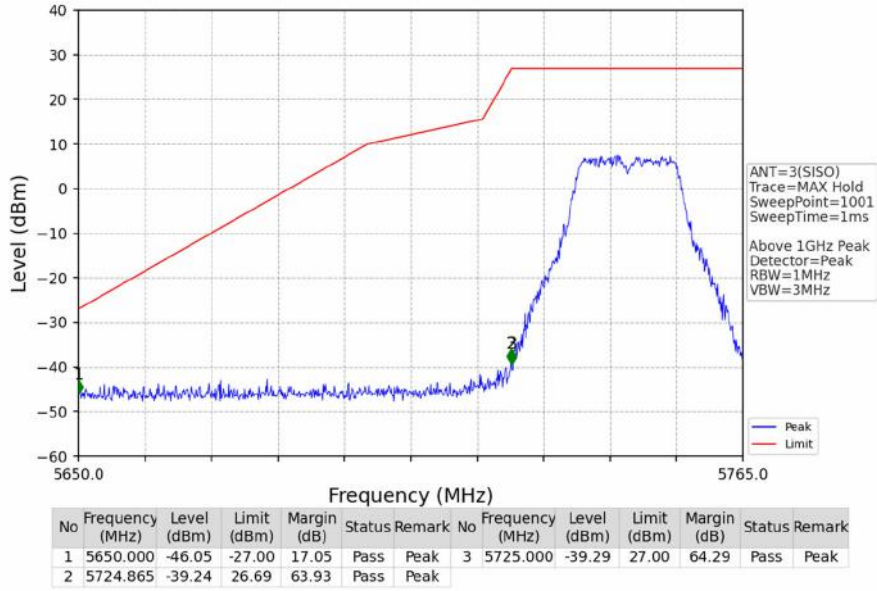
802.11ac(VHT20)\_HCH\_5240MHz\_Ant3\_NTNV



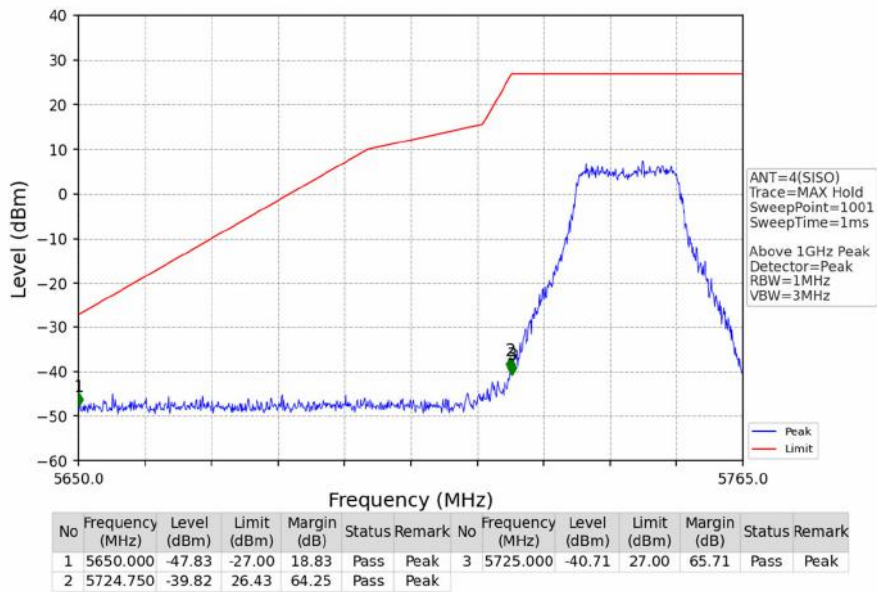
802.11ac(VHT20)\_HCH\_5240MHz\_Ant4\_NTNV



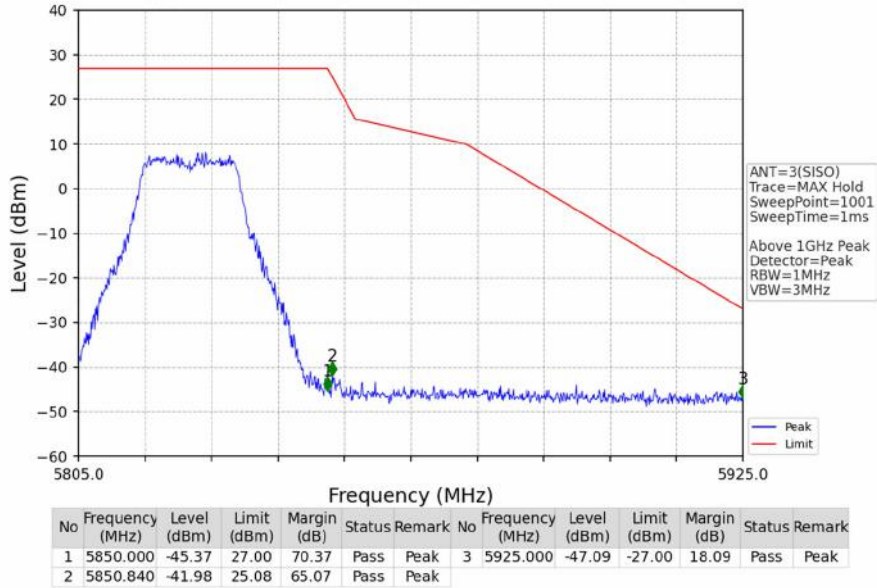
802.11ac(VHT20)\_LCH\_5745MHz\_Ant3\_NTNV



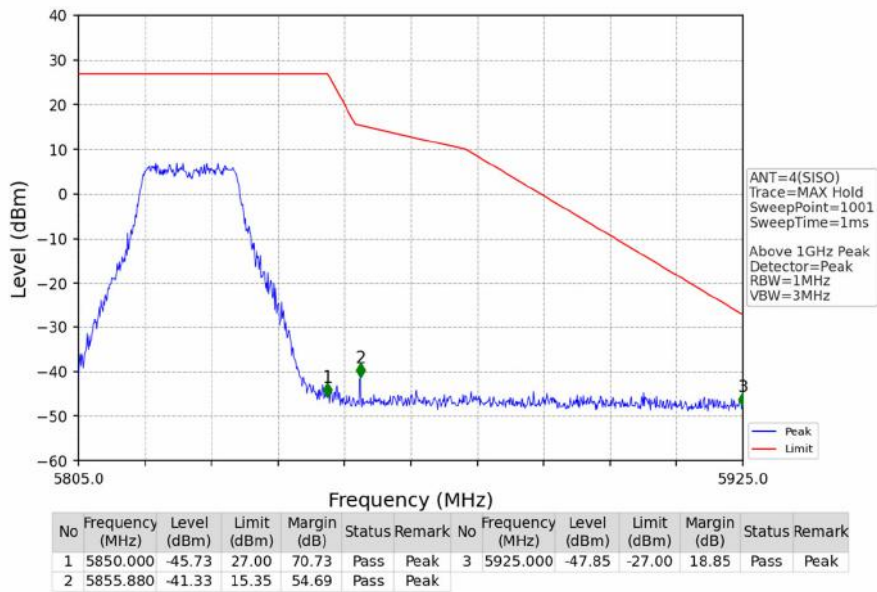
802.11ac(VHT20)\_LCH\_5745MHz\_Ant4\_NTNV



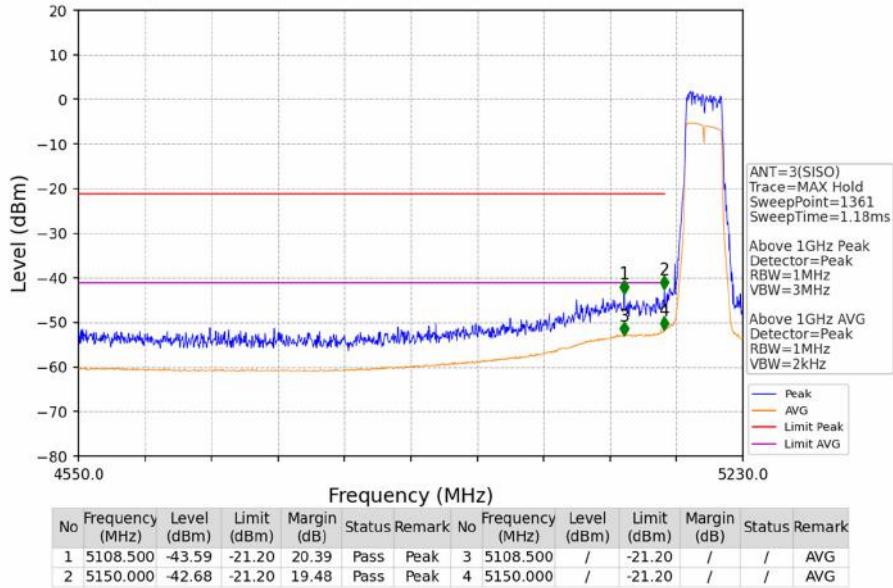
802.11ac(VHT20)\_HCH\_5825MHz\_Ant3\_NTNV



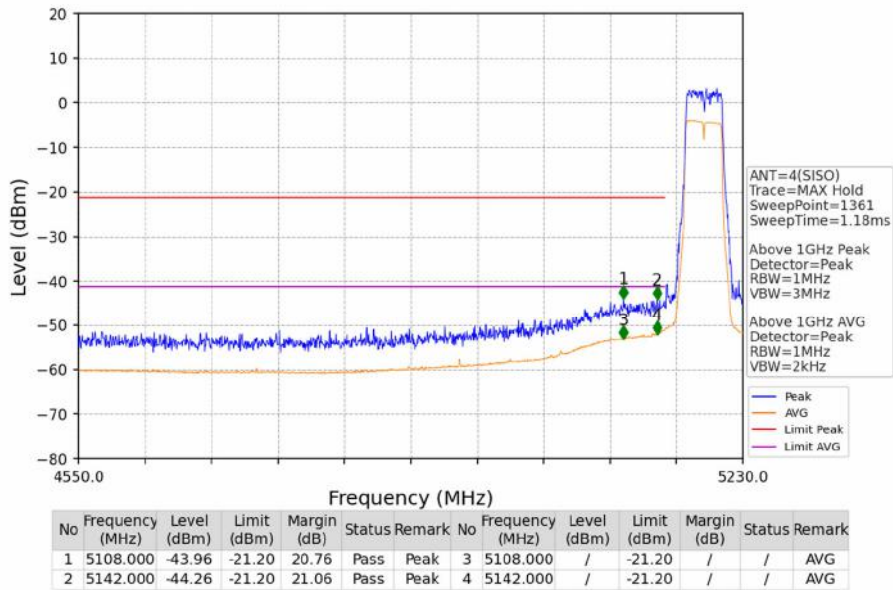
802.11ac(VHT20)\_HCH\_5825MHz\_Ant4\_NTNV



802.11ac(VHT40)\_LCH\_5190MHz\_Ant3\_NTNV

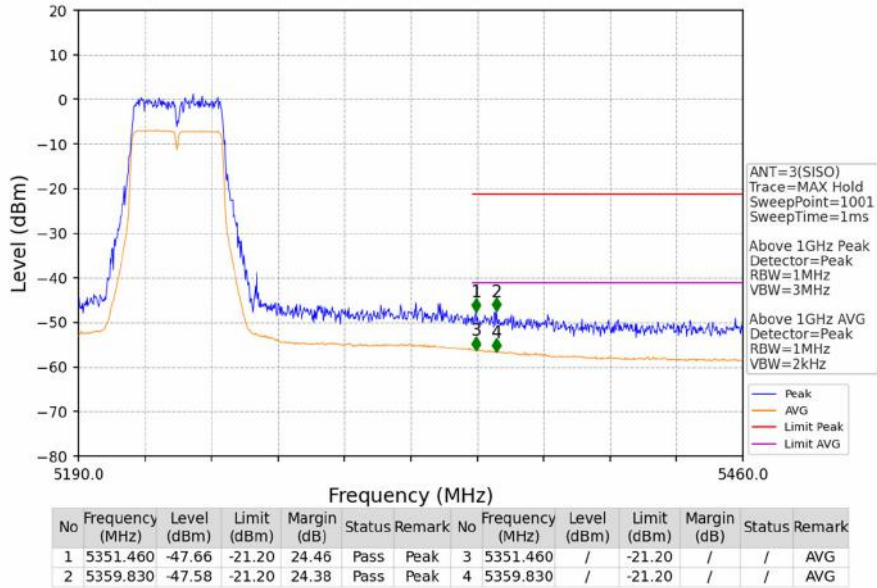


802.11ac(VHT40)\_LCH\_5190MHz\_Ant4\_NTNV

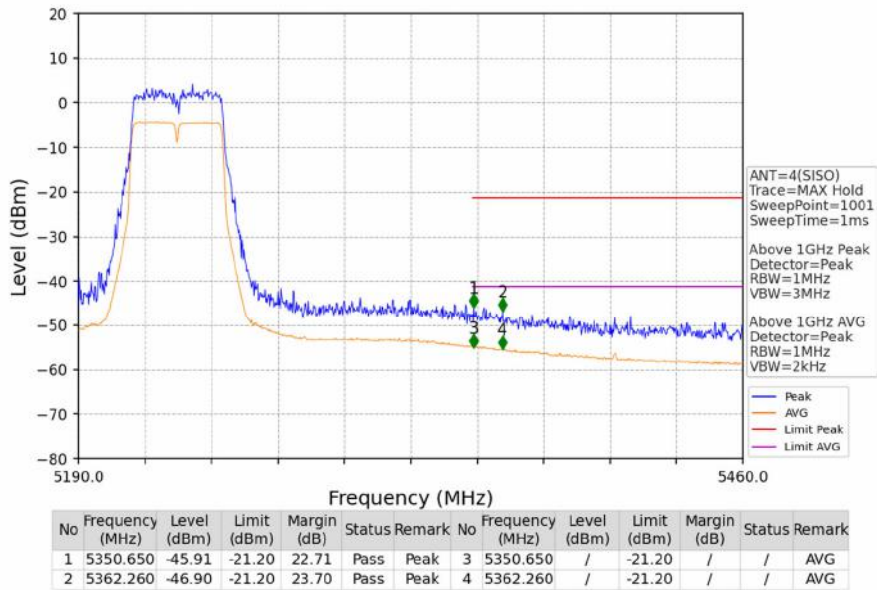




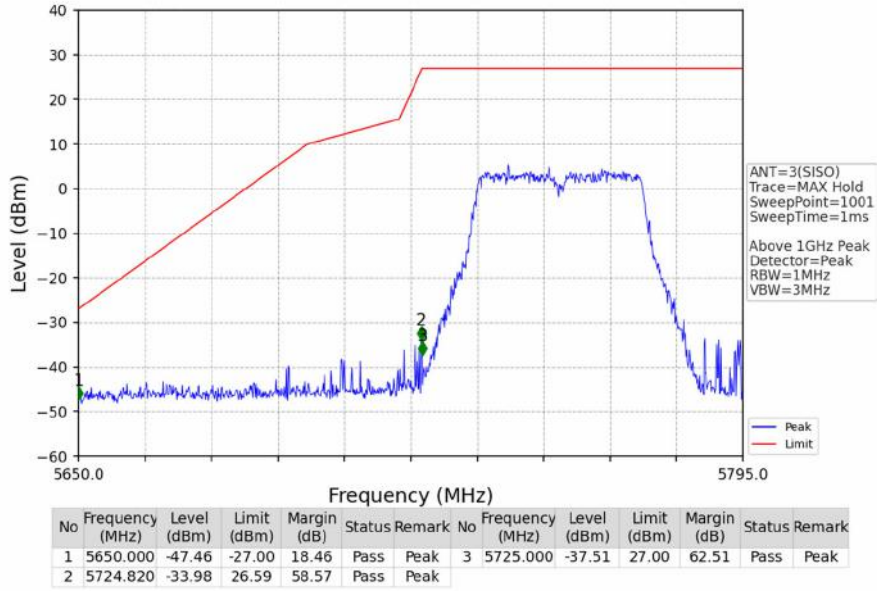
802.11ac(VHT40)\_HCH\_5230MHz\_Ant3\_NTNV



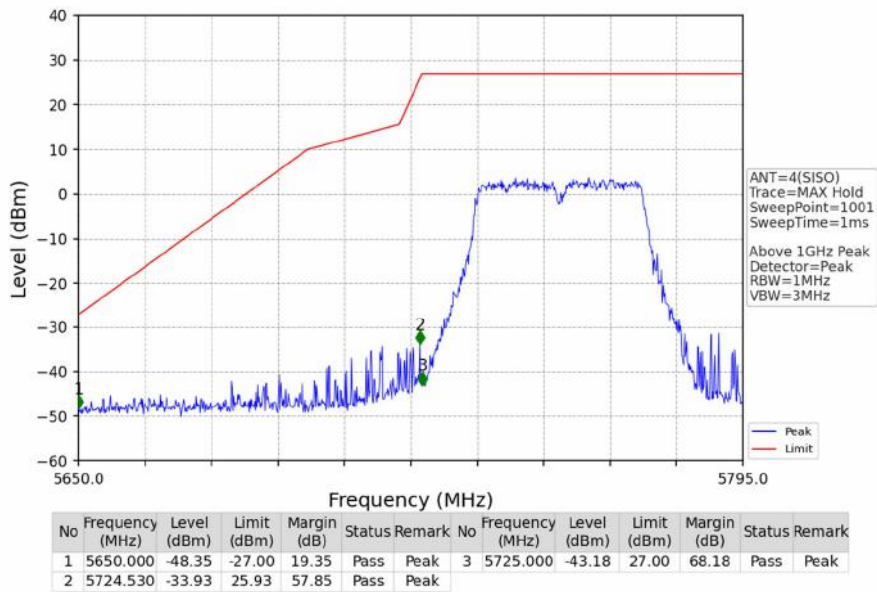
802.11ac(VHT40)\_HCH\_5230MHz\_Ant4\_NTNV



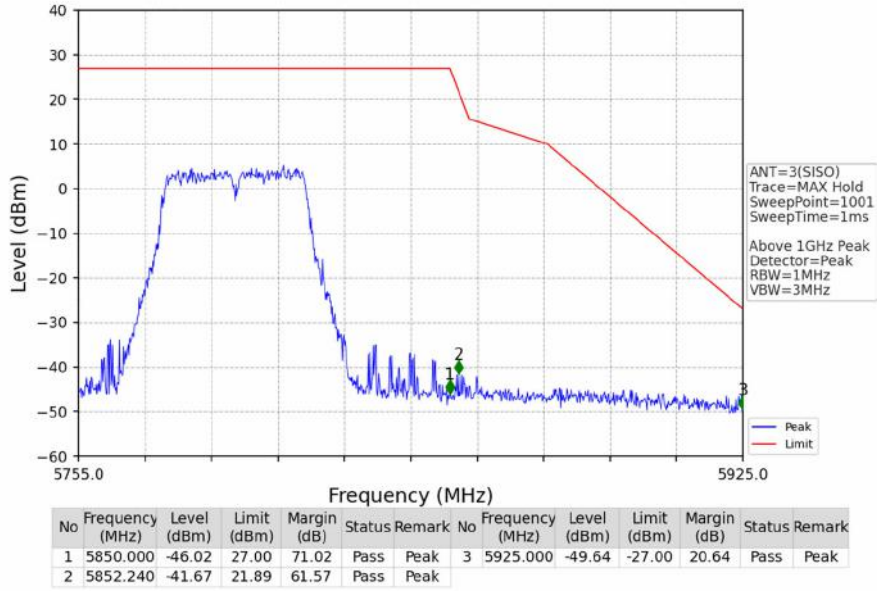
802.11ac(VHT40)\_LCH\_5755MHz\_Ant3\_NTNV



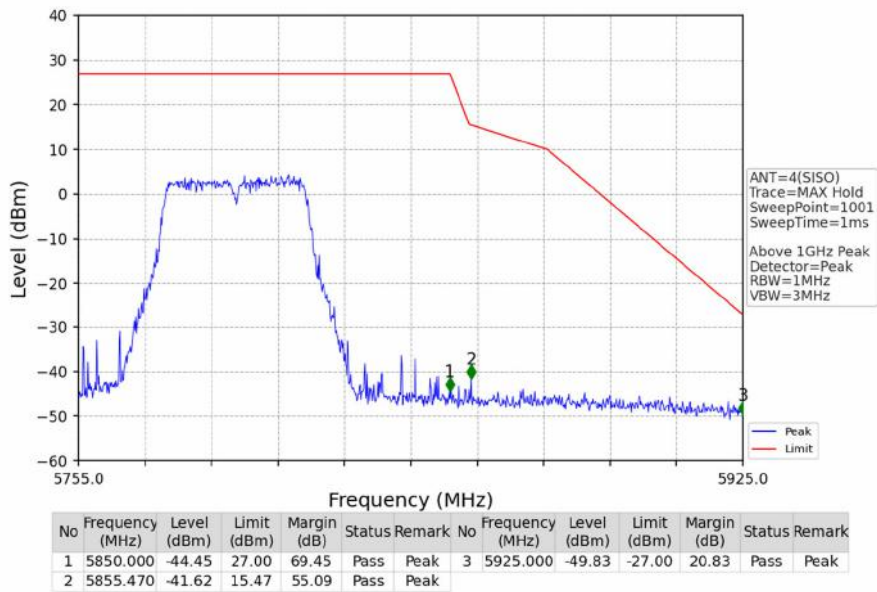
802.11ac(VHT40)\_LCH\_5755MHz\_Ant4\_NTNV



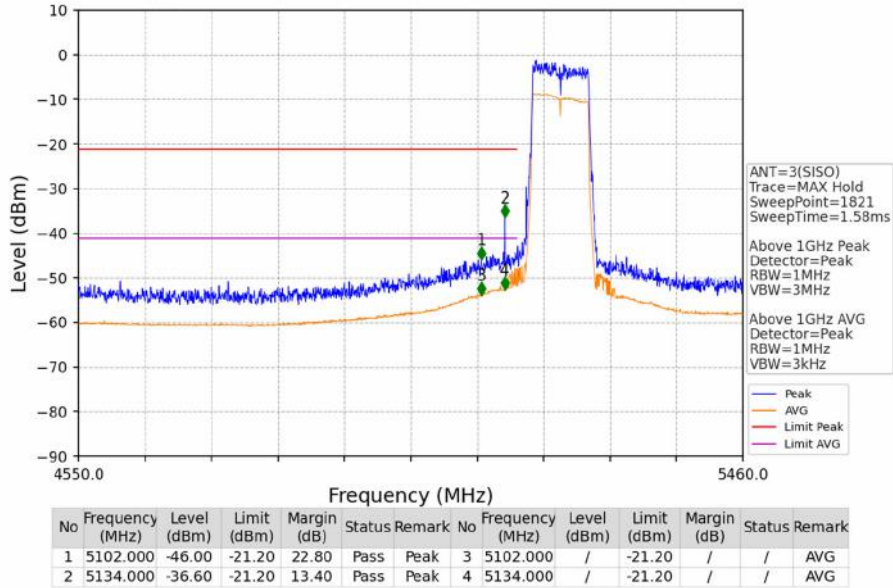
802.11ac(VHT40)\_HCH\_5795MHz\_Ant3\_NTNV



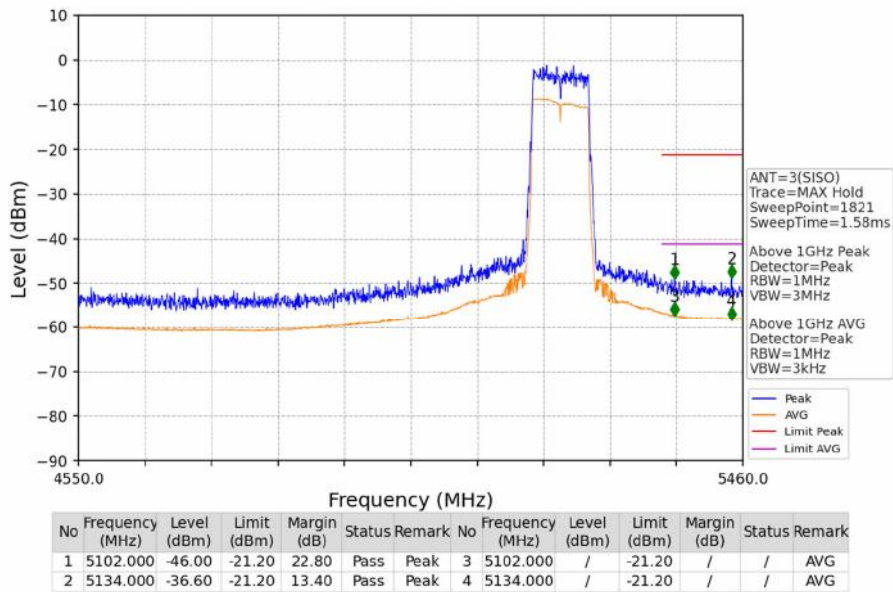
802.11ac(VHT40)\_HCH\_5795MHz\_Ant4\_NTNV



802.11ac(VHT80)\_MCH\_5210MHz\_Ant3\_NTNV

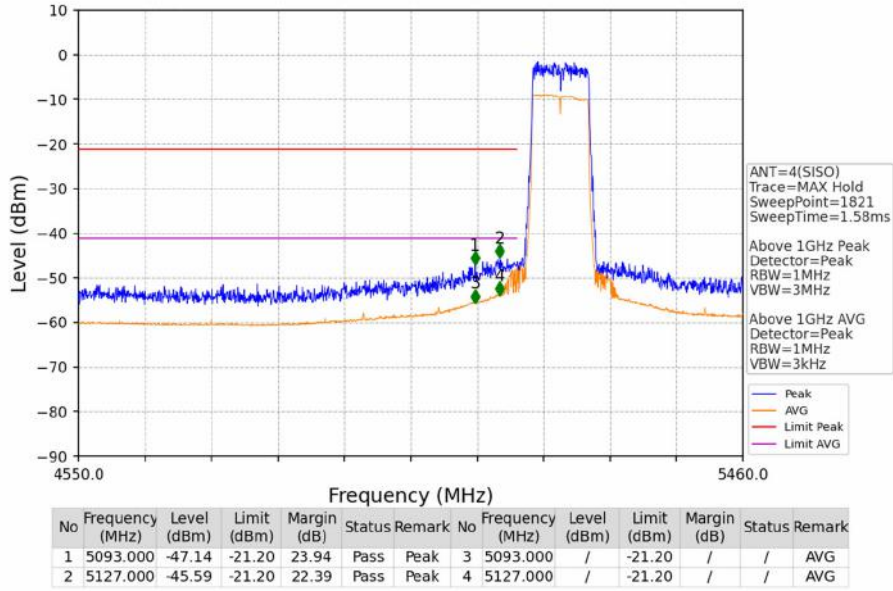


802.11ac(VHT80)\_MCH\_5210MHz\_Ant3\_NTNV

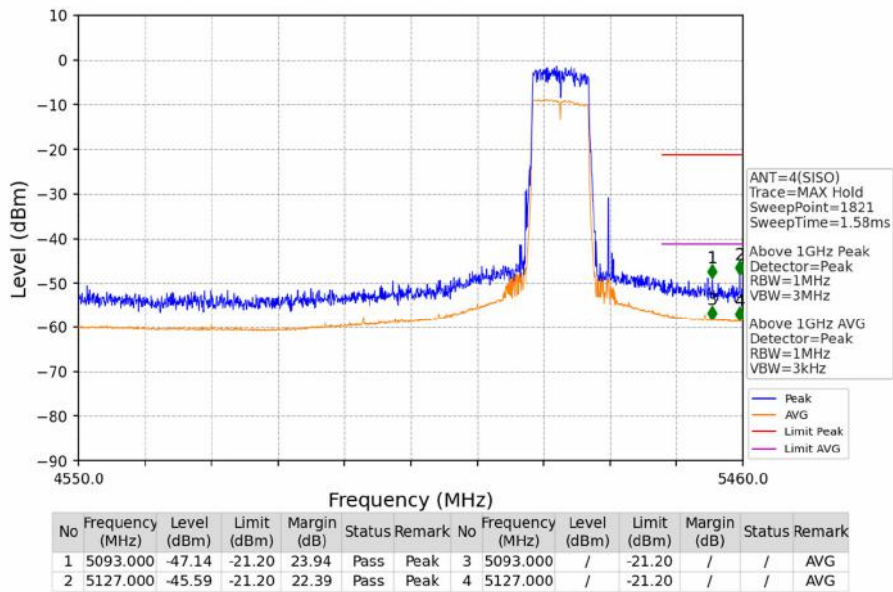




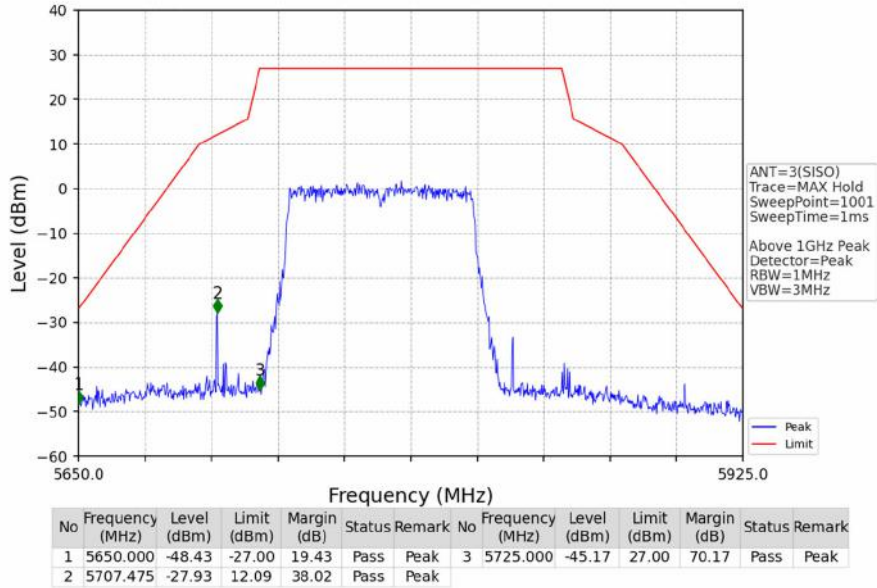
802.11ac(VHT80)\_MCH\_5210MHz\_Ant4\_NTNV



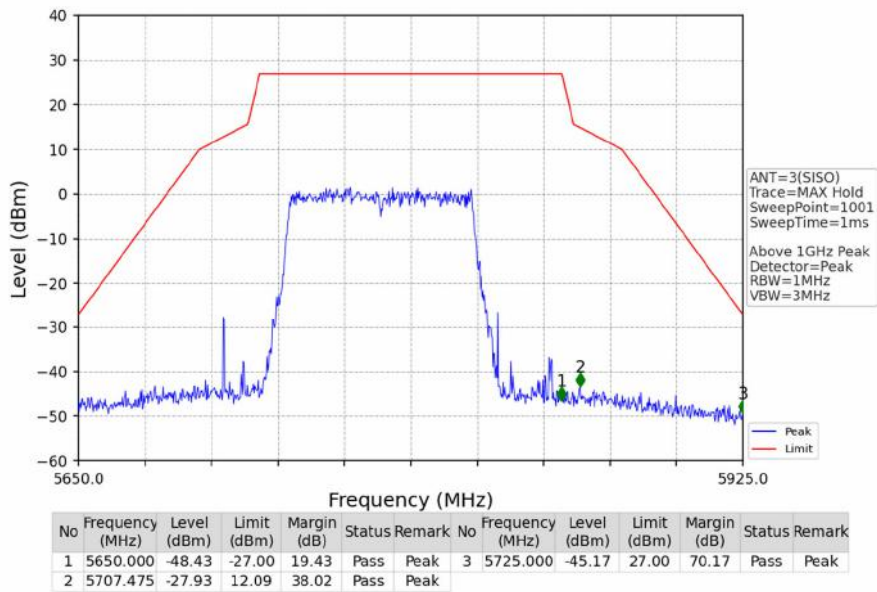
802.11ac(VHT80)\_MCH\_5210MHz\_Ant4\_NTNV



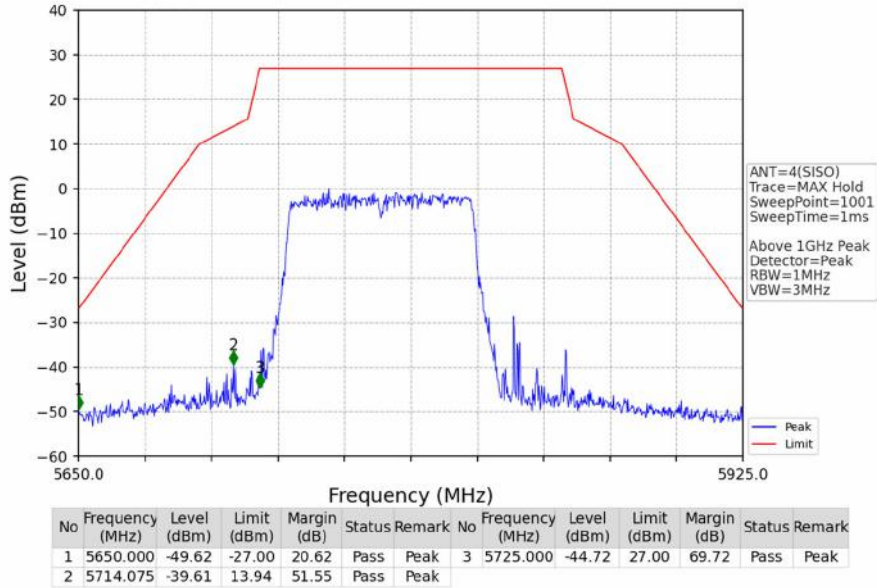
802.11ac(VHT80)\_MCH\_5775MHz\_Ant3\_NTNV



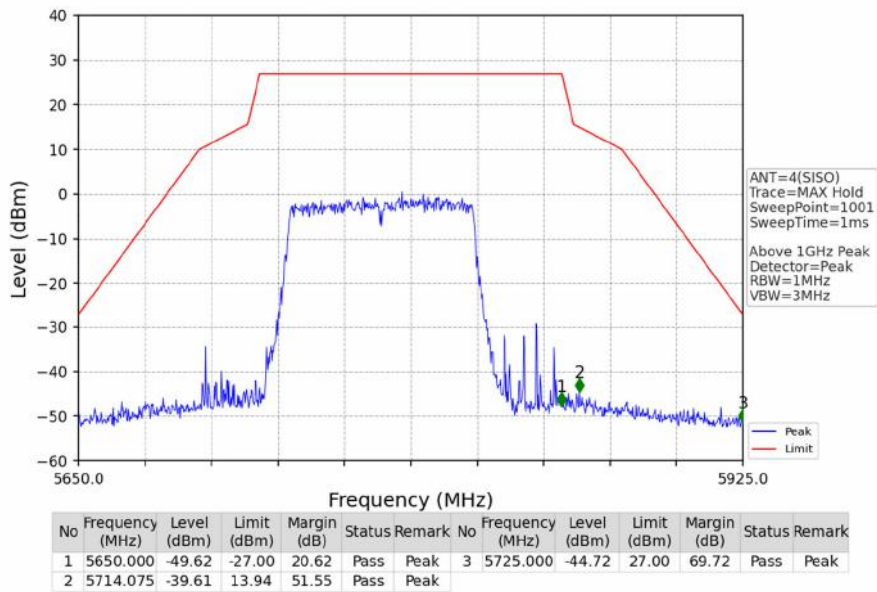
802.11ac(VHT80)\_MCH\_5775MHz\_Ant3\_NTNV



802.11ac(VHT80)\_MCH\_5775MHz\_Ant4\_NTNV



802.11ac(VHT80)\_MCH\_5775MHz\_Ant4\_NTNV



## 6. Frequency Stability

### 6.1 WiFi Module 1

#### 6.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Temperature (°C)	Ant1			Verdict
				Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	
802.11a	SISO	5180	20	102	5179.980	5150 to 5250	Pass
				120	5180.020	5150 to 5250	Pass
				138	5180.000	5150 to 5250	Pass
			-30	120	5180.040	5150 to 5250	Pass
			-20	120	5180.020	5150 to 5250	Pass
			-10	120	5180.060	5150 to 5250	Pass
			0	120	5180.000	5150 to 5250	Pass
			10	120	5180.040	5150 to 5250	Pass
			30	120	5180.000	5150 to 5250	Pass
			40	120	5180.040	5150 to 5250	Pass
		50	120	5180.020	5150 to 5250	Pass	
		5200	20	102	5200.020	5150 to 5250	Pass
				120	5200.020	5150 to 5250	Pass
				138	5200.000	5150 to 5250	Pass
			-30	120	5200.040	5150 to 5250	Pass
			-20	120	5200.000	5150 to 5250	Pass
			-10	120	5200.020	5150 to 5250	Pass
			0	120	5200.040	5150 to 5250	Pass
			10	120	5200.020	5150 to 5250	Pass
			30	120	5200.020	5150 to 5250	Pass
			40	120	5200.000	5150 to 5250	Pass
		50	120	5200.020	5150 to 5250	Pass	
		5240	20	102	5240.000	5150 to 5250	Pass
				120	5240.020	5150 to 5250	Pass
				138	5240.020	5150 to 5250	Pass
			-30	120	5240.020	5150 to 5250	Pass
			-20	120	5240.000	5150 to 5250	Pass
			-10	120	5240.060	5150 to 5250	Pass
			0	120	5240.060	5150 to 5250	Pass
			10	120	5240.000	5150 to 5250	Pass
			30	120	5240.060	5150 to 5250	Pass
			40	120	5240.040	5150 to 5250	Pass
		50	120	5240.040	5150 to 5250	Pass	
		5745	20	102	5745.020	5725 to 5850	Pass
				120	5745.060	5725 to 5850	Pass
				138	5745.040	5725 to 5850	Pass
			-30	120	5745.040	5725 to 5850	Pass
			-20	120	5745.000	5725 to 5850	Pass
			-10	120	5745.040	5725 to 5850	Pass
			0	120	5745.020	5725 to 5850	Pass
			10	120	5745.020	5725 to 5850	Pass
			30	120	5745.020	5725 to 5850	Pass
			40	120	5745.000	5725 to 5850	Pass
		50	120	5745.020	5725 to 5850	Pass	
		5785	20	102	5785.020	5725 to 5850	Pass
				120	5784.980	5725 to 5850	Pass
				138	5784.980	5725 to 5850	Pass
			-30	120	5785.060	5725 to 5850	Pass



			-20	120	5785.040	5725 to 5850	Pass	
			-10	120	5785.000	5725 to 5850	Pass	
			0	120	5785.040	5725 to 5850	Pass	
			10	120	5785.040	5725 to 5850	Pass	
			30	120	5785.000	5725 to 5850	Pass	
			40	120	5785.040	5725 to 5850	Pass	
			50	120	5785.060	5725 to 5850	Pass	
		5825	20	102	5825.040	5725 to 5850	Pass	
				120	5825.040	5725 to 5850	Pass	
				138	5825.000	5725 to 5850	Pass	
			-30	120	5825.000	5725 to 5850	Pass	
			-20	120	5824.960	5725 to 5850	Pass	
			-10	120	5825.020	5725 to 5850	Pass	
			0	120	5824.980	5725 to 5850	Pass	
			10	120	5825.020	5725 to 5850	Pass	
			30	120	5825.040	5725 to 5850	Pass	
			40	120	5825.020	5725 to 5850	Pass	
			50	120	5825.040	5725 to 5850	Pass	
			5180	20	102	5180.020	5150 to 5250	Pass
					120	5180.040	5150 to 5250	Pass
					138	5180.040	5150 to 5250	Pass
-30	120	5180.040		5150 to 5250	Pass			
-20	120	5180.020		5150 to 5250	Pass			
-10	120	5180.000		5150 to 5250	Pass			
0	120	5180.040		5150 to 5250	Pass			
10	120	5180.000		5150 to 5250	Pass			
30	120	5180.020		5150 to 5250	Pass			
40	120	5180.040		5150 to 5250	Pass			
50	120	5180.060		5150 to 5250	Pass			
5200	20	102		5200.060	5150 to 5250	Pass		
		120		5200.000	5150 to 5250	Pass		
		138		5200.040	5150 to 5250	Pass		
	-30	120	5200.020	5150 to 5250	Pass			
	-20	120	5200.040	5150 to 5250	Pass			
	-10	120	5200.040	5150 to 5250	Pass			
	0	120	5200.020	5150 to 5250	Pass			
	10	120	5200.000	5150 to 5250	Pass			
	30	120	5200.000	5150 to 5250	Pass			
	40	120	5200.040	5150 to 5250	Pass			
	50	120	5200.040	5150 to 5250	Pass			
5240	20	102	5240.060	5150 to 5250	Pass			
		120	5240.020	5150 to 5250	Pass			
		138	5240.040	5150 to 5250	Pass			
	-30	120	5240.040	5150 to 5250	Pass			
	-20	120	5240.040	5150 to 5250	Pass			
	-10	120	5240.060	5150 to 5250	Pass			
	0	120	5240.100	5150 to 5250	Pass			
	10	120	5240.020	5150 to 5250	Pass			
	30	120	5240.060	5150 to 5250	Pass			
	40	120	5240.080	5150 to 5250	Pass			
	50	120	5240.040	5150 to 5250	Pass			
5745	20	102	5745.020	5725 to 5850	Pass			
		120	5745.020	5725 to 5850	Pass			
		138	5745.060	5725 to 5850	Pass			
	-30	120	5745.040	5725 to 5850	Pass			
	-20	120	5745.020	5725 to 5850	Pass			
	-10	120	5745.020	5725 to 5850	Pass			
0	120	5745.020	5725 to 5850	Pass				

			10	120	5745.040	5725 to 5850	Pass		
			30	120	5745.040	5725 to 5850	Pass		
			40	120	5745.020	5725 to 5850	Pass		
			50	120	5745.060	5725 to 5850	Pass		
		5785	20	102	5785.080	5725 to 5850	Pass		
				120	5785.020	5725 to 5850	Pass		
				138	5785.020	5725 to 5850	Pass		
			-30	120	5785.080	5725 to 5850	Pass		
			-20	120	5785.040	5725 to 5850	Pass		
			-10	120	5785.040	5725 to 5850	Pass		
			0	120	5785.060	5725 to 5850	Pass		
			10	120	5785.020	5725 to 5850	Pass		
			30	120	5785.000	5725 to 5850	Pass		
			40	120	5785.060	5725 to 5850	Pass		
			50	120	5785.060	5725 to 5850	Pass		
			5825	20	102	5825.020	5725 to 5850	Pass	
		120			5825.060	5725 to 5850	Pass		
		138			5825.040	5725 to 5850	Pass		
		-30		120	5825.040	5725 to 5850	Pass		
		-20		120	5825.040	5725 to 5850	Pass		
		-10		120	5825.020	5725 to 5850	Pass		
		0		120	5825.060	5725 to 5850	Pass		
		10		120	5824.960	5725 to 5850	Pass		
		30		120	5825.080	5725 to 5850	Pass		
		40		120	5825.060	5725 to 5850	Pass		
		50		120	5825.040	5725 to 5850	Pass		
		802.11n (HT40)		SISO	5190	20	102	5190.080	5150 to 5250
			120				5190.120	5150 to 5250	Pass
			138				5190.080	5150 to 5250	Pass
			-30			120	5190.040	5150 to 5250	Pass
			-20			120	5190.040	5150 to 5250	Pass
			-10			120	5190.040	5150 to 5250	Pass
			0			120	5190.040	5150 to 5250	Pass
			10			120	5190.000	5150 to 5250	Pass
			30			120	5190.040	5150 to 5250	Pass
			40			120	5190.040	5150 to 5250	Pass
			50			120	5190.080	5150 to 5250	Pass
			5230			20	102	5230.080	5150 to 5250
					120		5230.120	5150 to 5250	Pass
					138		5230.080	5150 to 5250	Pass
-30	120				5230.040	5150 to 5250	Pass		
-20	120				5230.080	5150 to 5250	Pass		
-10	120				5230.080	5150 to 5250	Pass		
0	120				5230.120	5150 to 5250	Pass		
10	120				5230.120	5150 to 5250	Pass		
30	120				5230.080	5150 to 5250	Pass		
40	120				5230.120	5150 to 5250	Pass		
50	120				5230.080	5150 to 5250	Pass		
5755	20				102	5755.080	5725 to 5850	Pass	
			120		5755.080	5725 to 5850	Pass		
		138	5755.120	5725 to 5850	Pass				
	-30	120	5755.080	5725 to 5850	Pass				
	-20	120	5755.080	5725 to 5850	Pass				
	-10	120	5755.080	5725 to 5850	Pass				
	0	120	5755.120	5725 to 5850	Pass				
	10	120	5755.080	5725 to 5850	Pass				
	30	120	5755.080	5725 to 5850	Pass				
	40	120	5755.120	5725 to 5850	Pass				

		5795	50	120	5755.040	5725 to 5850	Pass
			20	102	5795.080	5725 to 5850	Pass
				120	5795.080	5725 to 5850	Pass
				138	5795.080	5725 to 5850	Pass
			-30	120	5795.040	5725 to 5850	Pass
			-20	120	5795.080	5725 to 5850	Pass
			-10	120	5795.040	5725 to 5850	Pass
			0	120	5795.080	5725 to 5850	Pass
			10	120	5795.040	5725 to 5850	Pass
			30	120	5795.120	5725 to 5850	Pass
40	120	5795.120	5725 to 5850	Pass			
50	120	5795.040	5725 to 5850	Pass			
802.11ac (VHT20)	SISO	5180	20	102	5180.040	5150 to 5250	Pass
				120	5180.040	5150 to 5250	Pass
				138	5180.020	5150 to 5250	Pass
			-30	120	5180.040	5150 to 5250	Pass
			-20	120	5180.080	5150 to 5250	Pass
			-10	120	5180.040	5150 to 5250	Pass
			0	120	5179.960	5150 to 5250	Pass
			10	120	5180.000	5150 to 5250	Pass
			30	120	5180.020	5150 to 5250	Pass
			40	120	5180.040	5150 to 5250	Pass
			50	120	5180.000	5150 to 5250	Pass
			5200	20	102	5200.060	5150 to 5250
		120			5200.040	5150 to 5250	Pass
		138			5200.040	5150 to 5250	Pass
		-30		120	5200.040	5150 to 5250	Pass
		-20		120	5200.020	5150 to 5250	Pass
		-10		120	5200.020	5150 to 5250	Pass
		0		120	5200.060	5150 to 5250	Pass
		10		120	5199.980	5150 to 5250	Pass
		30		120	5200.020	5150 to 5250	Pass
		40		120	5200.060	5150 to 5250	Pass
		50		120	5199.960	5150 to 5250	Pass
		5240		20	102	5240.060	5150 to 5250
			120		5240.020	5150 to 5250	Pass
			138		5240.040	5150 to 5250	Pass
			-30	120	5240.020	5150 to 5250	Pass
			-20	120	5240.020	5150 to 5250	Pass
			-10	120	5240.040	5150 to 5250	Pass
			0	120	5240.060	5150 to 5250	Pass
			10	120	5240.060	5150 to 5250	Pass
30	120		5240.040	5150 to 5250	Pass		
40	120		5240.080	5150 to 5250	Pass		
50	120		5239.980	5150 to 5250	Pass		
5745	20		102	5745.080	5725 to 5850	Pass	
		120	5745.000	5725 to 5850	Pass		
		138	5745.040	5725 to 5850	Pass		
	-30	120	5745.000	5725 to 5850	Pass		
	-20	120	5745.060	5725 to 5850	Pass		
	-10	120	5745.020	5725 to 5850	Pass		
	0	120	5745.020	5725 to 5850	Pass		
	10	120	5745.000	5725 to 5850	Pass		
	30	120	5745.040	5725 to 5850	Pass		
	40	120	5745.060	5725 to 5850	Pass		
	50	120	5745.040	5725 to 5850	Pass		
	5785	20	102	5785.080	5725 to 5850	Pass	
120			5785.080	5725 to 5850	Pass		

802.11ac (VHT40)	SISO	5825		138	5785.000	5725 to 5850	Pass	
			-30	120	5785.020	5725 to 5850	Pass	
			-20	120	5785.080	5725 to 5850	Pass	
			-10	120	5785.020	5725 to 5850	Pass	
			0	120	5785.100	5725 to 5850	Pass	
			10	120	5785.060	5725 to 5850	Pass	
			30	120	5785.020	5725 to 5850	Pass	
			40	120	5785.040	5725 to 5850	Pass	
		50	120	5785.020	5725 to 5850	Pass		
		5825	20	102	5825.060	5725 to 5850	Pass	
				120	5825.040	5725 to 5850	Pass	
				138	5825.040	5725 to 5850	Pass	
			-30	120	5825.020	5725 to 5850	Pass	
			-20	120	5825.040	5725 to 5850	Pass	
			-10	120	5825.020	5725 to 5850	Pass	
			0	120	5825.020	5725 to 5850	Pass	
			10	120	5825.020	5725 to 5850	Pass	
			30	120	5825.000	5725 to 5850	Pass	
			40	120	5825.020	5725 to 5850	Pass	
			50	120	5825.060	5725 to 5850	Pass	
			5190	20	102	5190.040	5150 to 5250	Pass
					120	5190.080	5150 to 5250	Pass
					138	5190.040	5150 to 5250	Pass
		-30		120	5190.080	5150 to 5250	Pass	
		-20		120	5190.040	5150 to 5250	Pass	
		-10		120	5190.080	5150 to 5250	Pass	
		0		120	5190.080	5150 to 5250	Pass	
		10		120	5190.040	5150 to 5250	Pass	
		30		120	5190.000	5150 to 5250	Pass	
		40		120	5190.080	5150 to 5250	Pass	
		50		120	5190.080	5150 to 5250	Pass	
		5230		20	102	5230.080	5150 to 5250	Pass
					120	5230.160	5150 to 5250	Pass
					138	5230.160	5150 to 5250	Pass
			-30	120	5230.080	5150 to 5250	Pass	
			-20	120	5230.080	5150 to 5250	Pass	
			-10	120	5230.080	5150 to 5250	Pass	
			0	120	5230.040	5150 to 5250	Pass	
			10	120	5230.120	5150 to 5250	Pass	
			30	120	5230.080	5150 to 5250	Pass	
			40	120	5230.120	5150 to 5250	Pass	
			50	120	5230.040	5150 to 5250	Pass	
5755	20		102	5755.040	5725 to 5850	Pass		
			120	5755.080	5725 to 5850	Pass		
			138	5755.040	5725 to 5850	Pass		
	-30	120	5755.160	5725 to 5850	Pass			
	-20	120	5755.080	5725 to 5850	Pass			
	-10	120	5755.080	5725 to 5850	Pass			
	0	120	5755.160	5725 to 5850	Pass			
	10	120	5755.120	5725 to 5850	Pass			
	30	120	5755.120	5725 to 5850	Pass			
	40	120	5755.080	5725 to 5850	Pass			
	50	120	5755.160	5725 to 5850	Pass			
	5795	20	102	5795.120	5725 to 5850	Pass		
			120	5795.080	5725 to 5850	Pass		
			138	5795.040	5725 to 5850	Pass		
-30		120	5795.080	5725 to 5850	Pass			
-20		120	5795.080	5725 to 5850	Pass			



			-10	120	5795.040	5725 to 5850	Pass
			0	120	5795.080	5725 to 5850	Pass
			10	120	5795.040	5725 to 5850	Pass
			30	120	5795.040	5725 to 5850	Pass
			40	120	5795.080	5725 to 5850	Pass
			50	120	5795.120	5725 to 5850	Pass
802.11ac (VHT80)	SISO	5210	20	102	5210.075	5150 to 5250	Pass
				120	5210.075	5150 to 5250	Pass
				138	5210.075	5150 to 5250	Pass
			-30	120	5210.075	5150 to 5250	Pass
			-20	120	5210.075	5150 to 5250	Pass
			-10	120	5210.075	5150 to 5250	Pass
			0	120	5210.075	5150 to 5250	Pass
			10	120	5210.150	5150 to 5250	Pass
			30	120	5210.075	5150 to 5250	Pass
			40	120	5210.075	5150 to 5250	Pass
		50	120	5210.075	5150 to 5250	Pass	
		5775	20	102	5775.075	5725 to 5850	Pass
				120	5775.075	5725 to 5850	Pass
				138	5775.075	5725 to 5850	Pass
			-30	120	5775.075	5725 to 5850	Pass
			-20	120	5775.075	5725 to 5850	Pass
			-10	120	5775.075	5725 to 5850	Pass
			0	120	5775.075	5725 to 5850	Pass
			10	120	5775.075	5725 to 5850	Pass
			30	120	5775.075	5725 to 5850	Pass
40	120		5775.075	5725 to 5850	Pass		
50	120	5775.075	5725 to 5850	Pass			

## 6.2 WiFi Module 2

### 6.2.1 Test Result

Ant3							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	102	5180.080	5150 to 5250	Pass
				120	5180.000	5150 to 5250	Pass
				138	5180.020	5150 to 5250	Pass
			-30	120	5180.020	5150 to 5250	Pass
			-20	120	5180.020	5150 to 5250	Pass
			-10	120	5180.000	5150 to 5250	Pass
			0	120	5180.020	5150 to 5250	Pass
			10	120	5180.000	5150 to 5250	Pass
			30	120	5180.000	5150 to 5250	Pass
		40	120	5180.020	5150 to 5250	Pass	
		50	120	5180.000	5150 to 5250	Pass	
		5200	20	102	5200.000	5150 to 5250	Pass
				120	5200.040	5150 to 5250	Pass
				138	5200.020	5150 to 5250	Pass
			-30	120	5199.960	5150 to 5250	Pass
			-20	120	5200.000	5150 to 5250	Pass
			-10	120	5199.980	5150 to 5250	Pass
			0	120	5200.000	5150 to 5250	Pass
			10	120	5200.020	5150 to 5250	Pass
			30	120	5199.980	5150 to 5250	Pass
		40	120	5200.000	5150 to 5250	Pass	
		50	120	5200.000	5150 to 5250	Pass	
		5240	20	102	5240.000	5150 to 5250	Pass
				120	5240.040	5150 to 5250	Pass
				138	5239.980	5150 to 5250	Pass
			-30	120	5239.980	5150 to 5250	Pass
			-20	120	5239.960	5150 to 5250	Pass
			-10	120	5240.020	5150 to 5250	Pass
			0	120	5240.060	5150 to 5250	Pass
			10	120	5239.980	5150 to 5250	Pass
			30	120	5240.000	5150 to 5250	Pass
		40	120	5240.020	5150 to 5250	Pass	
		50	120	5240.000	5150 to 5250	Pass	
		5745	20	102	5745.020	5725 to 5850	Pass
				120	5745.040	5725 to 5850	Pass
				138	5744.980	5725 to 5850	Pass
			-30	120	5745.020	5725 to 5850	Pass
			-20	120	5745.060	5725 to 5850	Pass
			-10	120	5745.060	5725 to 5850	Pass
			0	120	5745.040	5725 to 5850	Pass
			10	120	5745.040	5725 to 5850	Pass
			30	120	5745.020	5725 to 5850	Pass
		40	120	5745.040	5725 to 5850	Pass	
		50	120	5745.020	5725 to 5850	Pass	
		5785	20	102	5785.060	5725 to 5850	Pass
120	5785.020			5725 to 5850	Pass		
138	5785.020			5725 to 5850	Pass		
-30	120		5785.060	5725 to 5850	Pass		
-20	120		5785.040	5725 to 5850	Pass		
-10	120	5785.020	5725 to 5850	Pass			

802.11n (HT20)	SISO	5825	0	120	5785.040	5725 to 5850	Pass	
			10	120	5785.020	5725 to 5850	Pass	
			30	120	5785.040	5725 to 5850	Pass	
			40	120	5785.060	5725 to 5850	Pass	
			50	120	5785.020	5725 to 5850	Pass	
		5180	20	102	5825.020	5725 to 5850	Pass	
				120	5825.020	5725 to 5850	Pass	
				138	5825.000	5725 to 5850	Pass	
			-30	120	5825.020	5725 to 5850	Pass	
			-20	120	5825.040	5725 to 5850	Pass	
			-10	120	5825.000	5725 to 5850	Pass	
			0	120	5825.040	5725 to 5850	Pass	
			10	120	5825.060	5725 to 5850	Pass	
			30	120	5825.060	5725 to 5850	Pass	
			40	120	5824.980	5725 to 5850	Pass	
			50	120	5824.980	5725 to 5850	Pass	
			5200	20	102	5180.080	5150 to 5250	Pass
					120	5180.040	5150 to 5250	Pass
		138			5180.040	5150 to 5250	Pass	
		-30		120	5180.000	5150 to 5250	Pass	
		-20		120	5180.000	5150 to 5250	Pass	
		-10		120	5180.020	5150 to 5250	Pass	
		0		120	5180.020	5150 to 5250	Pass	
		10		120	5180.060	5150 to 5250	Pass	
		30		120	5180.020	5150 to 5250	Pass	
		40		120	5180.060	5150 to 5250	Pass	
		50		120	5180.040	5150 to 5250	Pass	
		5240		20	102	5200.020	5150 to 5250	Pass
					120	5200.020	5150 to 5250	Pass
			138		5199.980	5150 to 5250	Pass	
			-30	120	5200.040	5150 to 5250	Pass	
			-20	120	5200.000	5150 to 5250	Pass	
			-10	120	5200.040	5150 to 5250	Pass	
0	120		5200.040	5150 to 5250	Pass			
10	120		5200.020	5150 to 5250	Pass			
30	120		5200.040	5150 to 5250	Pass			
40	120		5200.020	5150 to 5250	Pass			
50	120		5200.000	5150 to 5250	Pass			
5745	20		102	5240.000	5150 to 5250	Pass		
			120	5240.020	5150 to 5250	Pass		
		138	5240.060	5150 to 5250	Pass			
	-30	120	5240.040	5150 to 5250	Pass			
	-20	120	5240.060	5150 to 5250	Pass			
	-10	120	5240.040	5150 to 5250	Pass			
	0	120	5240.040	5150 to 5250	Pass			
	10	120	5240.100	5150 to 5250	Pass			
	30	120	5240.060	5150 to 5250	Pass			
	40	120	5240.060	5150 to 5250	Pass			
	50	120	5240.040	5150 to 5250	Pass			
	5745	20	102	5745.080	5725 to 5850	Pass		
			120	5745.040	5725 to 5850	Pass		
138			5745.040	5725 to 5850	Pass			
-30		120	5745.000	5725 to 5850	Pass			
-20		120	5745.000	5725 to 5850	Pass			
-10		120	5745.040	5725 to 5850	Pass			
0		120	5745.080	5725 to 5850	Pass			
10	120	5745.060	5725 to 5850	Pass				
30	120	5745.000	5725 to 5850	Pass				

802.11n (HT40)	SISO	5785	40	120	5745.040	5725 to 5850	Pass
			50	120	5744.980	5725 to 5850	Pass
		20	102	5785.020	5725 to 5850	Pass	
			120	5785.040	5725 to 5850	Pass	
			138	5785.080	5725 to 5850	Pass	
			-30	120	5785.020	5725 to 5850	Pass
			-20	120	5785.020	5725 to 5850	Pass
			-10	120	5785.040	5725 to 5850	Pass
			0	120	5785.020	5725 to 5850	Pass
			10	120	5785.100	5725 to 5850	Pass
			30	120	5785.080	5725 to 5850	Pass
			40	120	5785.060	5725 to 5850	Pass
		50	120	5785.020	5725 to 5850	Pass	
		5825	102	5825.040	5725 to 5850	Pass	
			120	5825.080	5725 to 5850	Pass	
			138	5825.040	5725 to 5850	Pass	
			-30	120	5825.060	5725 to 5850	Pass
			-20	120	5825.060	5725 to 5850	Pass
			-10	120	5825.060	5725 to 5850	Pass
			0	120	5825.080	5725 to 5850	Pass
	10		120	5825.040	5725 to 5850	Pass	
	30		120	5824.960	5725 to 5850	Pass	
	40		120	5825.060	5725 to 5850	Pass	
	50	120	5825.000	5725 to 5850	Pass		
	SISO	5190	20	102	5190.000	5150 to 5250	Pass
				120	5190.080	5150 to 5250	Pass
				138	5190.040	5150 to 5250	Pass
			-30	120	5190.000	5150 to 5250	Pass
			-20	120	5190.080	5150 to 5250	Pass
			-10	120	5190.120	5150 to 5250	Pass
			0	120	5190.040	5150 to 5250	Pass
			10	120	5190.080	5150 to 5250	Pass
			30	120	5190.040	5150 to 5250	Pass
			40	120	5190.040	5150 to 5250	Pass
		50	120	5190.040	5150 to 5250	Pass	
		5230	20	102	5230.120	5150 to 5250	Pass
				120	5230.080	5150 to 5250	Pass
				138	5230.120	5150 to 5250	Pass
			-30	120	5230.120	5150 to 5250	Pass
			-20	120	5230.080	5150 to 5250	Pass
-10			120	5230.080	5150 to 5250	Pass	
0			120	5230.080	5150 to 5250	Pass	
10			120	5230.080	5150 to 5250	Pass	
30			120	5230.080	5150 to 5250	Pass	
40	120		5230.080	5150 to 5250	Pass		
50	120	5230.120	5150 to 5250	Pass			
5755	20	102	5755.120	5725 to 5850	Pass		
		120	5755.080	5725 to 5850	Pass		
		138	5755.080	5725 to 5850	Pass		
	-30	120	5755.080	5725 to 5850	Pass		
	-20	120	5755.120	5725 to 5850	Pass		
	-10	120	5755.080	5725 to 5850	Pass		
	0	120	5755.080	5725 to 5850	Pass		
	10	120	5755.080	5725 to 5850	Pass		
	30	120	5755.080	5725 to 5850	Pass		
	40	120	5755.040	5725 to 5850	Pass		
50	120	5755.040	5725 to 5850	Pass			
5795	20	102	5795.080	5725 to 5850	Pass		



				120	5795.040	5725 to 5850	Pass	
				138	5795.040	5725 to 5850	Pass	
			-30	120	5795.120	5725 to 5850	Pass	
			-20	120	5795.040	5725 to 5850	Pass	
			-10	120	5795.160	5725 to 5850	Pass	
			0	120	5795.080	5725 to 5850	Pass	
			10	120	5795.040	5725 to 5850	Pass	
			30	120	5795.080	5725 to 5850	Pass	
			40	120	5795.120	5725 to 5850	Pass	
			50	120	5795.080	5725 to 5850	Pass	
802.11ac (VHT20)	SISO	5180		102	5180.040	5150 to 5250	Pass	
				120	5180.000	5150 to 5250	Pass	
				138	5180.040	5150 to 5250	Pass	
			-30	120	5180.060	5150 to 5250	Pass	
			-20	120	5180.040	5150 to 5250	Pass	
			-10	120	5180.040	5150 to 5250	Pass	
			0	120	5180.040	5150 to 5250	Pass	
			10	120	5180.060	5150 to 5250	Pass	
			30	120	5180.040	5150 to 5250	Pass	
			40	120	5180.040	5150 to 5250	Pass	
			50	120	5180.040	5150 to 5250	Pass	
			5200		102	5200.040	5150 to 5250	Pass
					120	5200.040	5150 to 5250	Pass
					138	5200.040	5150 to 5250	Pass
				-30	120	5200.020	5150 to 5250	Pass
				-20	120	5199.980	5150 to 5250	Pass
				-10	120	5200.020	5150 to 5250	Pass
				0	120	5200.000	5150 to 5250	Pass
		10		120	5200.000	5150 to 5250	Pass	
		30		120	5200.040	5150 to 5250	Pass	
		40		120	5200.000	5150 to 5250	Pass	
		50	120	5200.040	5150 to 5250	Pass		
		5240		102	5240.040	5150 to 5250	Pass	
				120	5240.060	5150 to 5250	Pass	
				138	5240.040	5150 to 5250	Pass	
			-30	120	5240.060	5150 to 5250	Pass	
			-20	120	5240.040	5150 to 5250	Pass	
			-10	120	5240.040	5150 to 5250	Pass	
			0	120	5240.060	5150 to 5250	Pass	
			10	120	5240.040	5150 to 5250	Pass	
			30	120	5240.000	5150 to 5250	Pass	
			40	120	5240.040	5150 to 5250	Pass	
		50	120	5240.020	5150 to 5250	Pass		
		5745		102	5745.040	5725 to 5850	Pass	
				120	5745.120	5725 to 5850	Pass	
				138	5745.040	5725 to 5850	Pass	
			-30	120	5745.060	5725 to 5850	Pass	
			-20	120	5745.040	5725 to 5850	Pass	
			-10	120	5745.080	5725 to 5850	Pass	
			0	120	5745.000	5725 to 5850	Pass	
			10	120	5744.980	5725 to 5850	Pass	
			30	120	5745.040	5725 to 5850	Pass	
40	120		5745.020	5725 to 5850	Pass			
50	120	5745.060	5725 to 5850	Pass				
5785		102	5785.060	5725 to 5850	Pass			
		120	5785.000	5725 to 5850	Pass			
		138	5785.040	5725 to 5850	Pass			
	-30	120	5785.060	5725 to 5850	Pass			

802.11ac (VHT40)	SISO	5825	-20	120	5785.080	5725 to 5850	Pass	
			-10	120	5785.020	5725 to 5850	Pass	
			0	120	5785.020	5725 to 5850	Pass	
			10	120	5785.040	5725 to 5850	Pass	
			30	120	5785.080	5725 to 5850	Pass	
			40	120	5785.080	5725 to 5850	Pass	
			50	120	5785.020	5725 to 5850	Pass	
		5190	20	102	5190.040	5150 to 5250	Pass	
				120	5190.080	5150 to 5250	Pass	
				138	5190.040	5150 to 5250	Pass	
			-30	120	5190.120	5150 to 5250	Pass	
			-20	120	5190.040	5150 to 5250	Pass	
			-10	120	5190.040	5150 to 5250	Pass	
			0	120	5190.040	5150 to 5250	Pass	
			10	120	5190.040	5150 to 5250	Pass	
			30	120	5190.000	5150 to 5250	Pass	
			40	120	5190.000	5150 to 5250	Pass	
			50	120	5190.040	5150 to 5250	Pass	
			5230	20	102	5230.080	5150 to 5250	Pass
					120	5230.120	5150 to 5250	Pass
					138	5230.040	5150 to 5250	Pass
		-30		120	5230.080	5150 to 5250	Pass	
		-20		120	5230.040	5150 to 5250	Pass	
		-10		120	5230.120	5150 to 5250	Pass	
		0		120	5230.080	5150 to 5250	Pass	
		10		120	5230.120	5150 to 5250	Pass	
		30		120	5230.080	5150 to 5250	Pass	
		40		120	5230.080	5150 to 5250	Pass	
		50		120	5230.040	5150 to 5250	Pass	
		5755	20	102	5755.080	5725 to 5850	Pass	
				120	5755.080	5725 to 5850	Pass	
				138	5755.120	5725 to 5850	Pass	
			-30	120	5755.160	5725 to 5850	Pass	
			-20	120	5755.040	5725 to 5850	Pass	
			-10	120	5755.080	5725 to 5850	Pass	
			0	120	5755.080	5725 to 5850	Pass	
10	120		5755.160	5725 to 5850	Pass			
30	120		5755.120	5725 to 5850	Pass			
40	120		5755.080	5725 to 5850	Pass			
50	120	5755.080	5725 to 5850	Pass				
5795	20	102	5795.080	5725 to 5850	Pass			
		120	5795.120	5725 to 5850	Pass			
		138	5795.080	5725 to 5850	Pass			
	-30	120	5795.040	5725 to 5850	Pass			
	-20	120	5795.160	5725 to 5850	Pass			
	-10	120	5795.080	5725 to 5850	Pass			
0	120	5795.080	5725 to 5850	Pass				

			10	120	5795.080	5725 to 5850	Pass
			30	120	5795.120	5725 to 5850	Pass
			40	120	5795.080	5725 to 5850	Pass
			50	120	5795.040	5725 to 5850	Pass
802.11ac (VHT80)	SISO	5210	20	102	5210.075	5150 to 5250	Pass
				120	5210.075	5150 to 5250	Pass
				138	5210.075	5150 to 5250	Pass
			-30	120	5210.075	5150 to 5250	Pass
			-20	120	5210.075	5150 to 5250	Pass
			-10	120	5210.075	5150 to 5250	Pass
			0	120	5210.000	5150 to 5250	Pass
			10	120	5210.075	5150 to 5250	Pass
			30	120	5210.075	5150 to 5250	Pass
			40	120	5210.075	5150 to 5250	Pass
		50	120	5210.075	5150 to 5250	Pass	
		5775	20	102	5775.075	5725 to 5850	Pass
				120	5775.075	5725 to 5850	Pass
				138	5775.075	5725 to 5850	Pass
			-30	120	5775.075	5725 to 5850	Pass
			-20	120	5775.075	5725 to 5850	Pass
			-10	120	5775.075	5725 to 5850	Pass
			0	120	5775.075	5725 to 5850	Pass
			10	120	5775.075	5725 to 5850	Pass
			30	120	5775.150	5725 to 5850	Pass
40	120		5775.075	5725 to 5850	Pass		
50	120	5775.150	5725 to 5850	Pass			

----- End of Report -----