

1. Duty Cycle

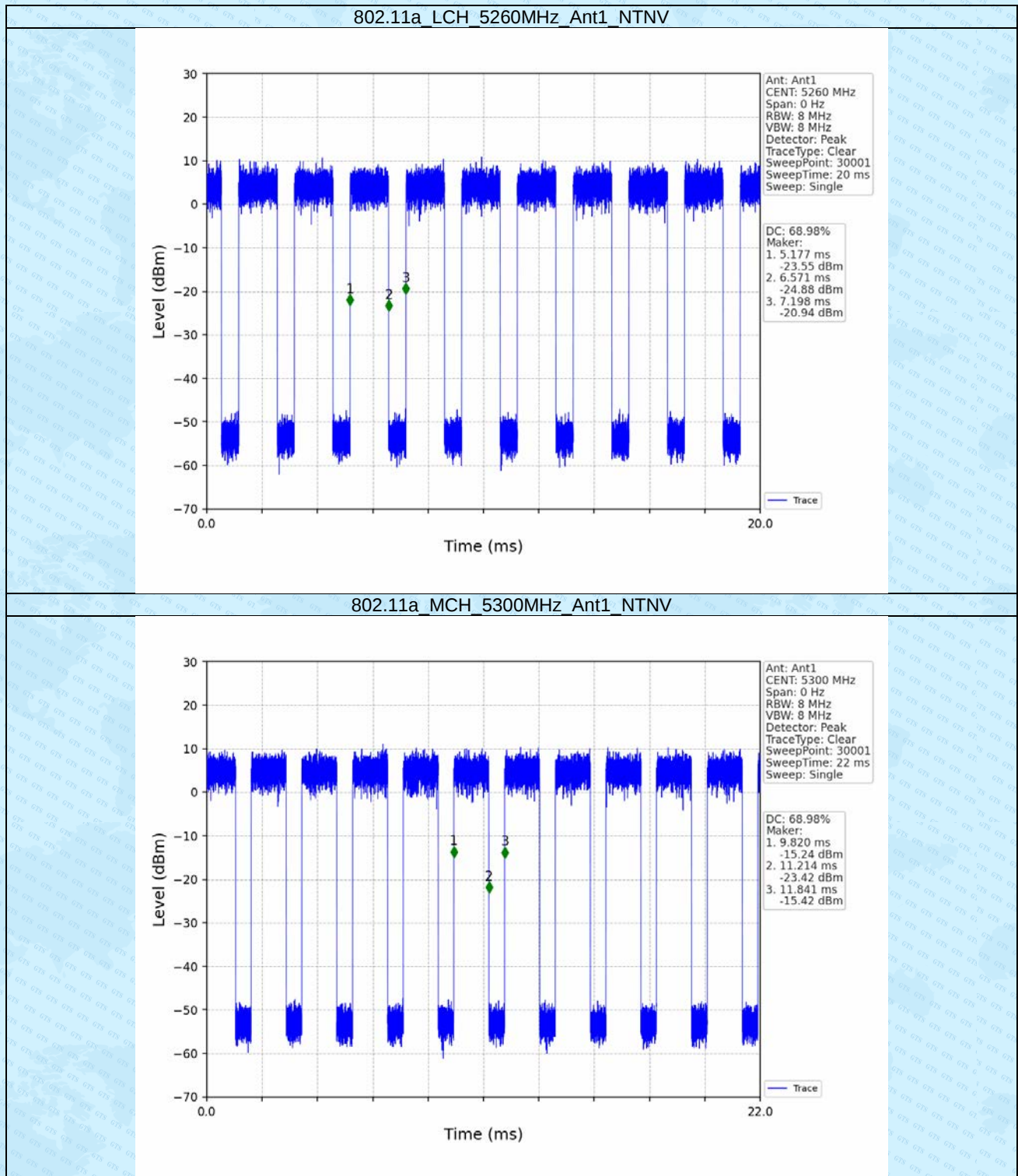
1.1 Ant1

1.1.1 Test Result

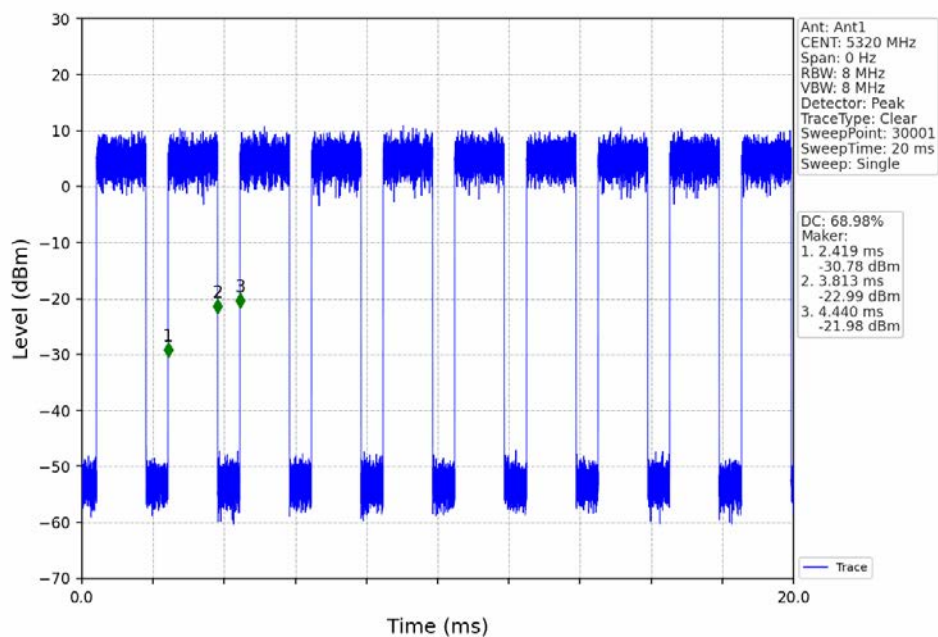
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Ant1				
					T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5260	/	/	1.394	2.021	68.98	1.61	0.32
		5300	/	/	1.394	2.021	68.98	1.61	0.34
		5320	/	/	1.394	2.021	68.98	1.61	0.32
802.11n (HT20)	MIMO	5260	/	/	1.290	1.926	66.98	1.74	0.34
		5300	/	/	1.290	1.926	66.98	1.74	0.33
		5320	/	/	1.290	1.944	66.36	1.78	0.96
802.11n (HT40)	MIMO	5270	/	/	0.638	1.283	49.73	3.03	1.08
		5310	/	/	0.638	1.283	49.73	3.03	1.06
802.11ac (VHT20)	MIMO	5260	/	/	1.314	1.960	67.04	1.74	0.36
		5300	/	/	1.314	1.959	67.08	1.73	0.33
		5320	/	/	1.314	1.959	67.08	1.73	0.33
802.11ac (VHT40)	MIMO	5270	/	/	0.654	1.290	50.70	2.95	0.38
		5310	/	/	0.654	1.290	50.70	2.95	0.39
802.11ac (VHT80)	MIMO	5290	/	/	0.326	0.953	34.21	4.66	0.33
802.11ax (HEW20)	MIMO	5260	RU242	Left	0.155	0.188	82.45	0.84	0.18
		5300	RU242	Left	0.153	0.188	81.38	0.89	0.07
		5320	RU242	Left	0.154	0.188	81.91	0.87	0.06
802.11ax (HEW40)	MIMO	5270	RU484	Left	0.053	0.072	73.61	1.33	0.40
		5310	RU484	Left	0.053	0.072	73.61	1.33	0.42
802.11ax (HEW80)	MIMO	5290	RU996	Left	0.042	0.059	71.19	1.48	0.31

Note: The duty cycle for two antennas were same, so only ant1 report

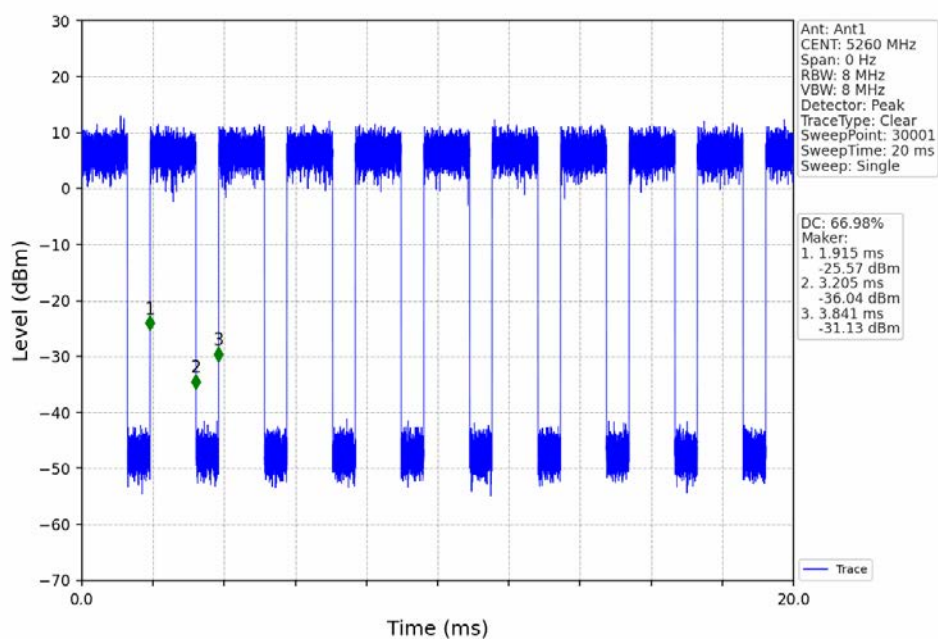
1.1.2 Test Graph



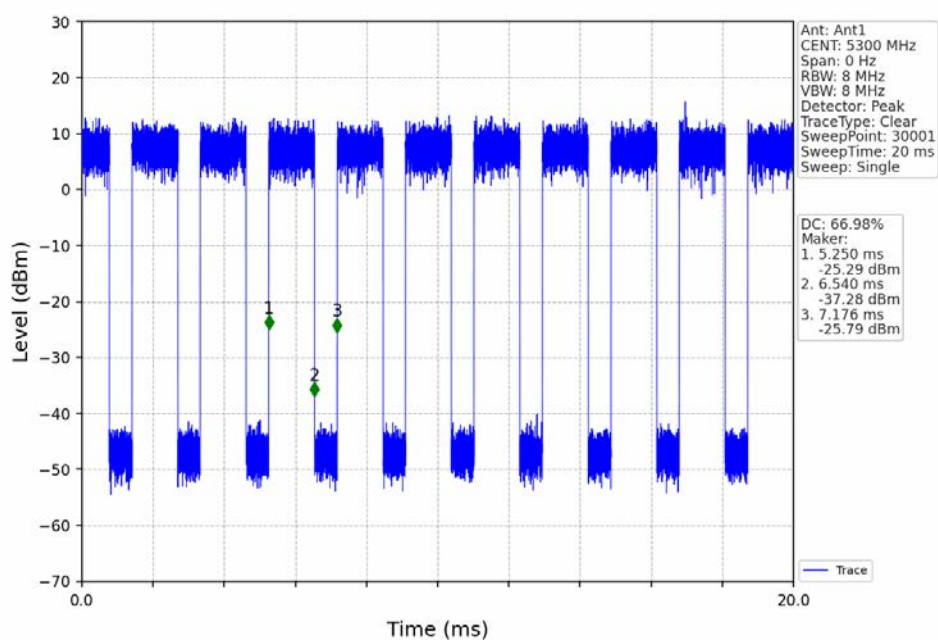
802.11a_HCH_5320MHz_Ant1_NTNV



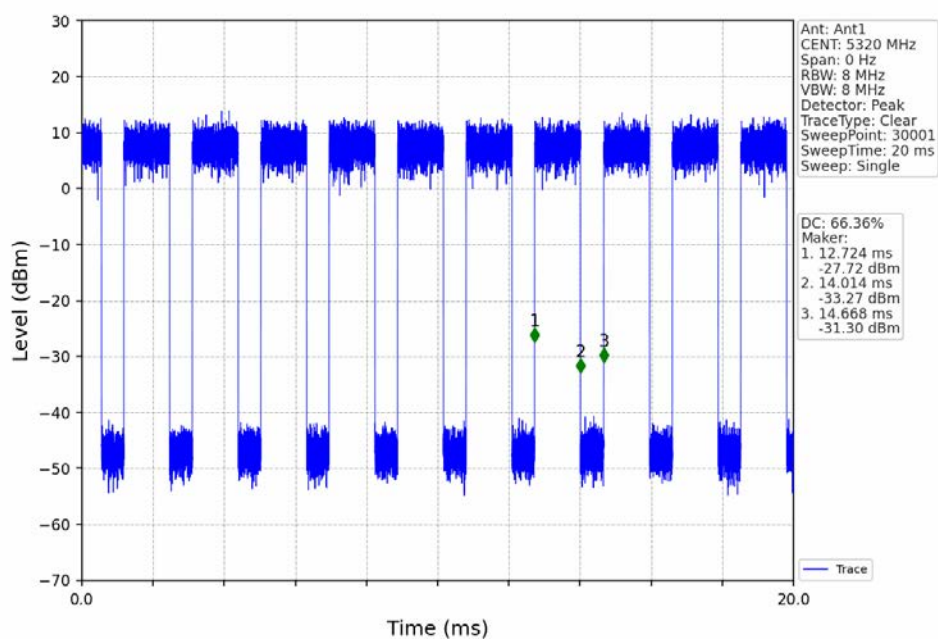
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



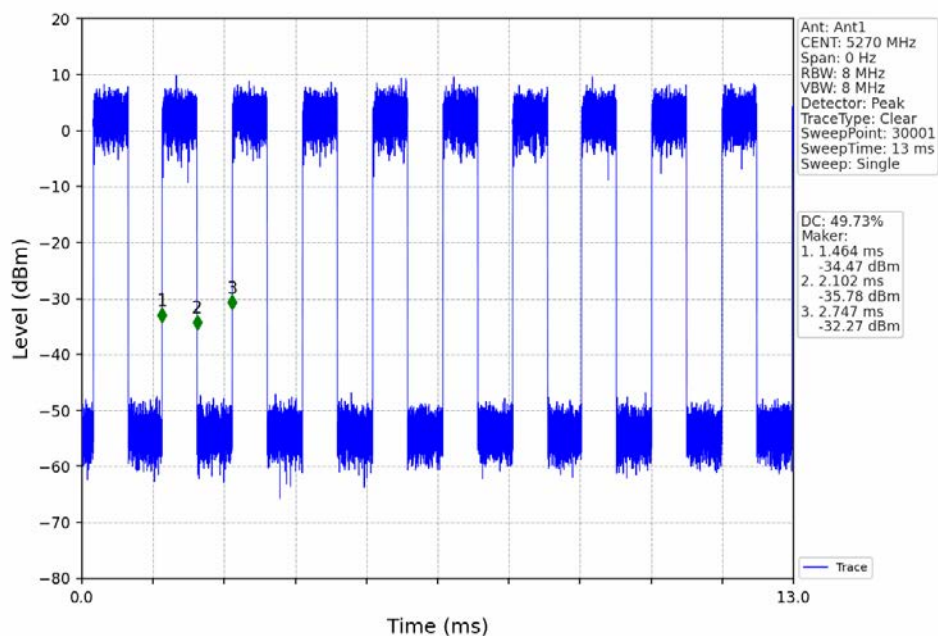
802.11n(HT20) MCH 5300MHz_Ant1_NTNV



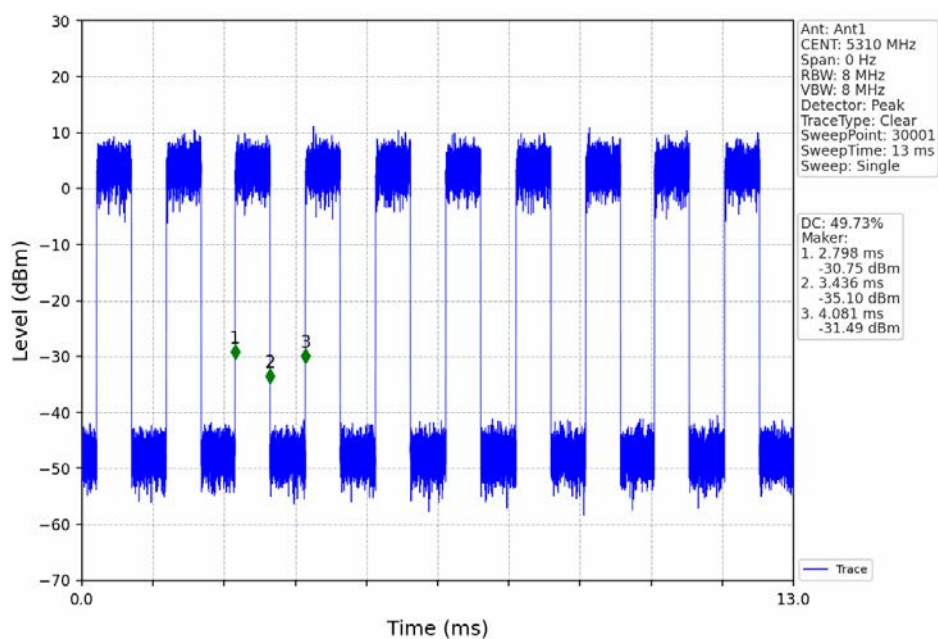
802.11n(HT20) HCH 5320MHz_Ant1_NTNV



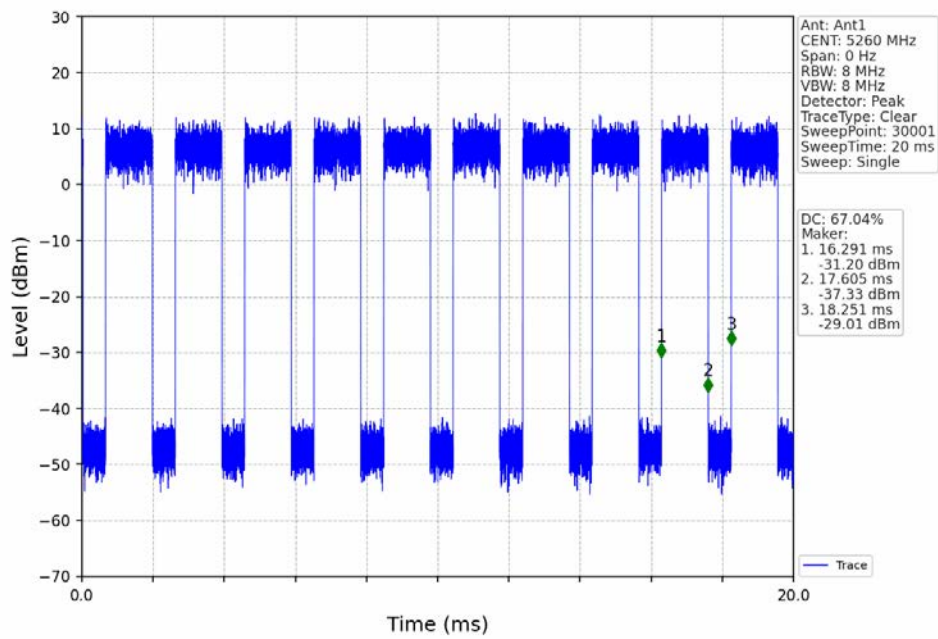
802.11n(HT40) LCH 5270MHz Ant1 NTN



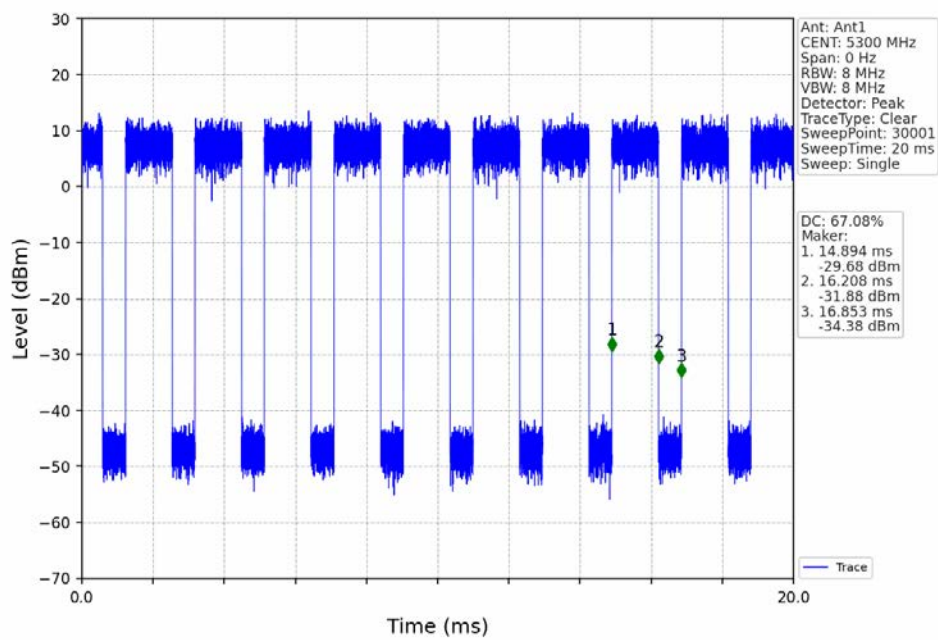
802.11n(HT40) HCH 5310MHz Ant1 NTN



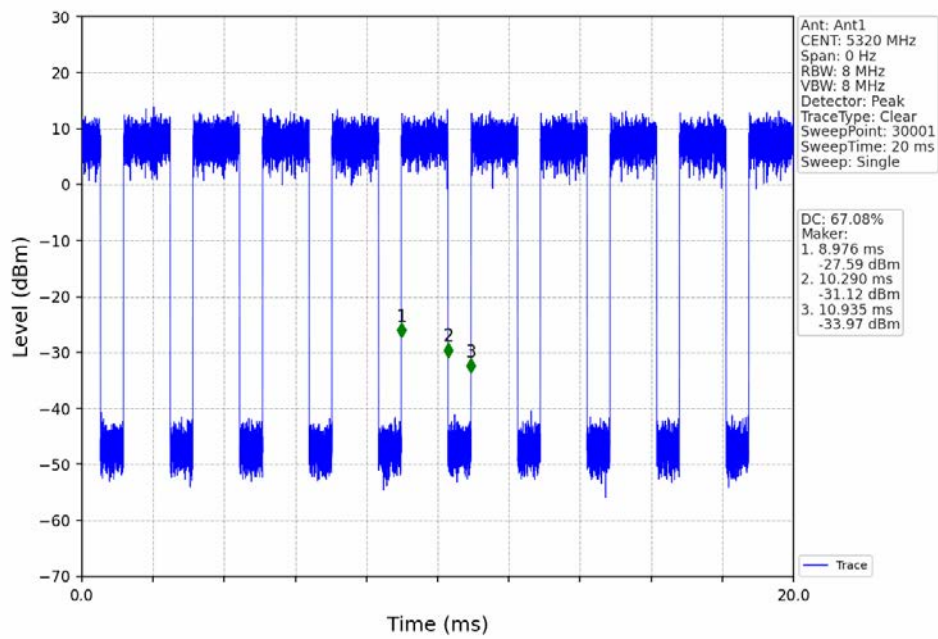
802.11ac(VHT20) LCH_5260MHz_Ant1_NTNV



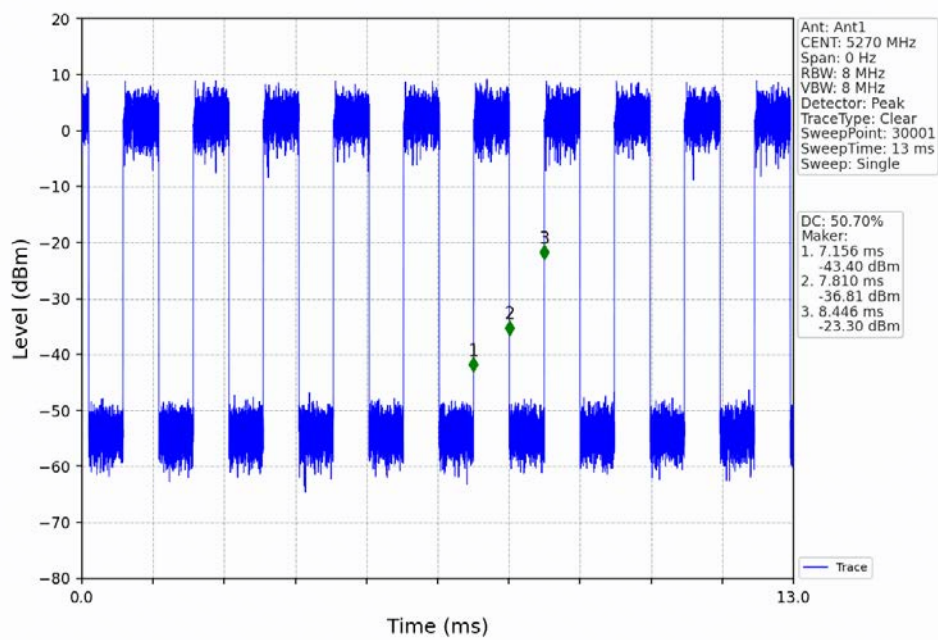
802.11ac(VHT20) MCH_5300MHz_Ant1_NTNV



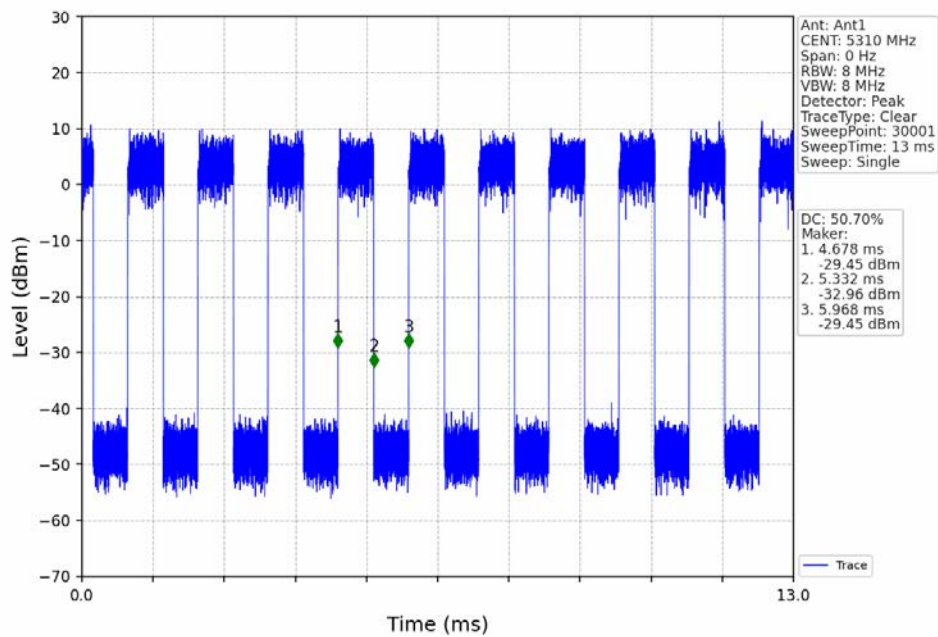
802.11ac(VHT20) HCH 5320MHz Ant1 NTN



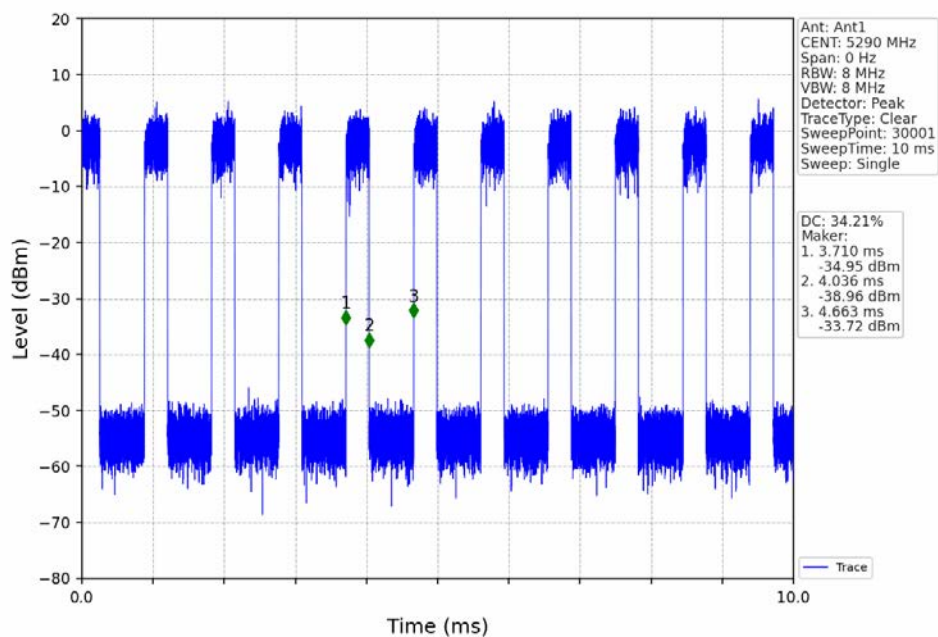
802.11ac(VHT40) LCH 5270MHz Ant1 NTN



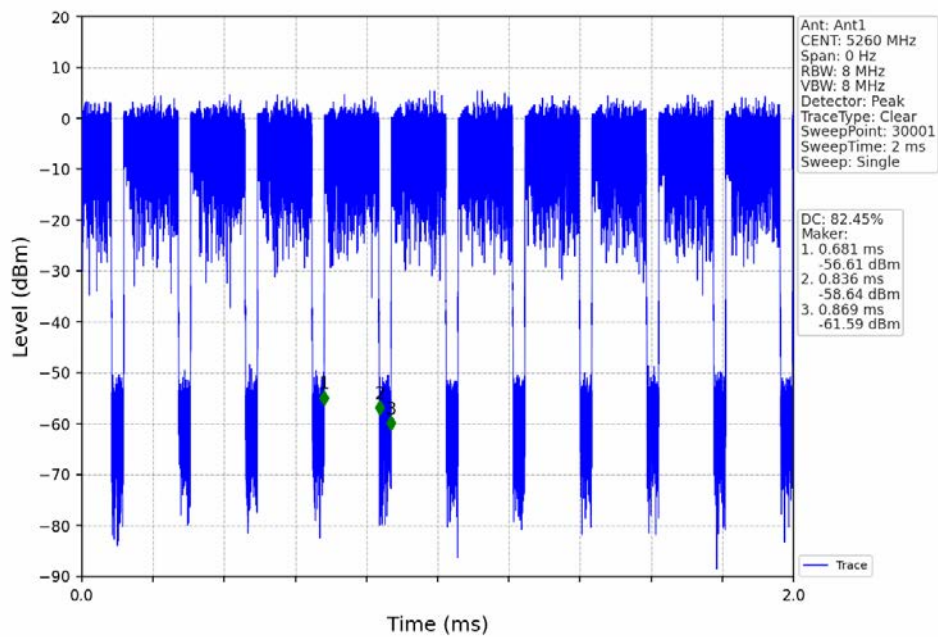
802.11ac(VHT40) HCH_5310MHz_Ant1_NTNV



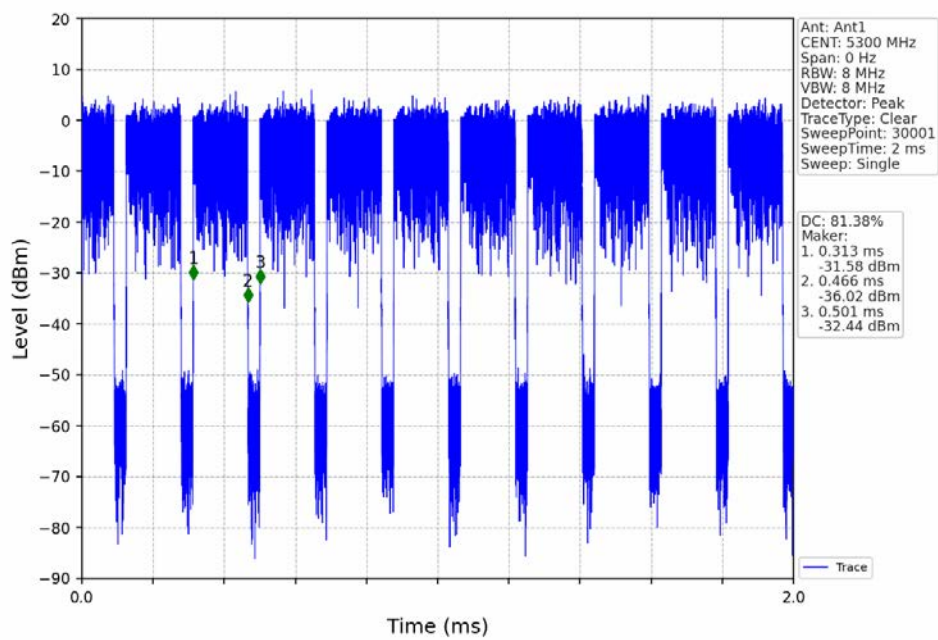
802.11ac(VHT80) MCH_5290MHz_Ant1_NTNV



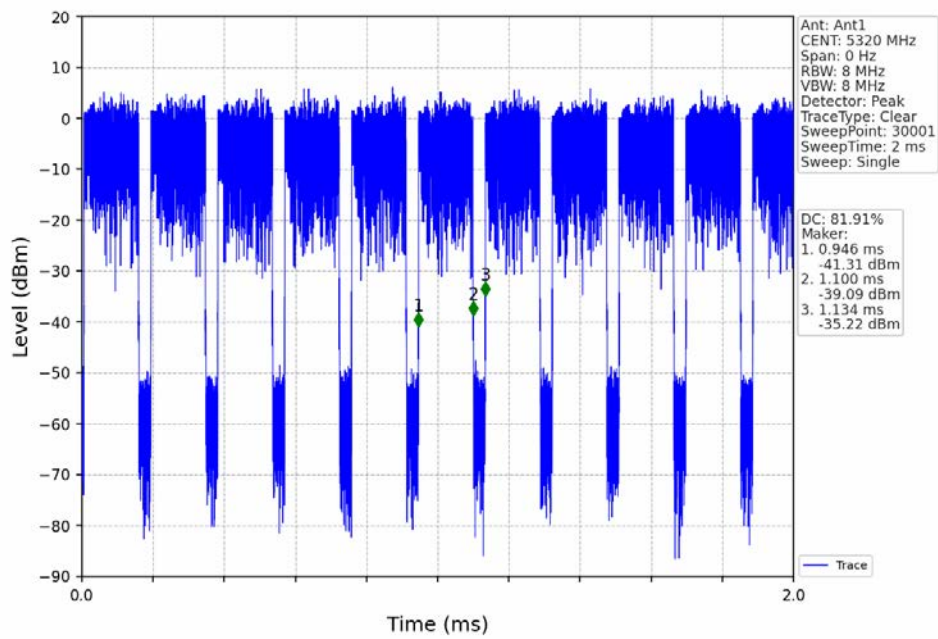
802.11ax(HEW20) LCH_5260MHz_RU242_Left Ant1_NTNV



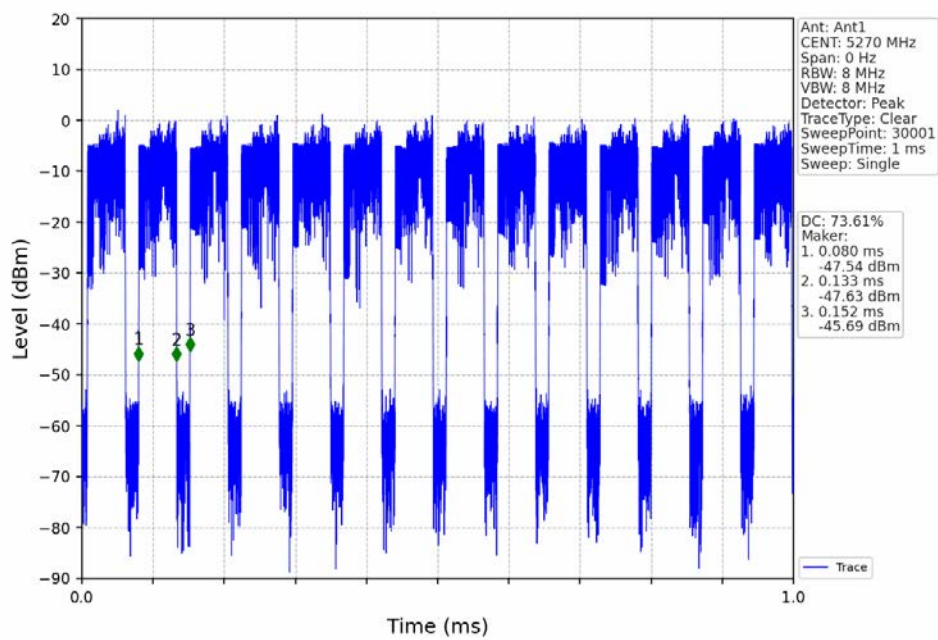
802.11ax(HEW20) MCH_5300MHz_RU242_Left Ant1_NTNV



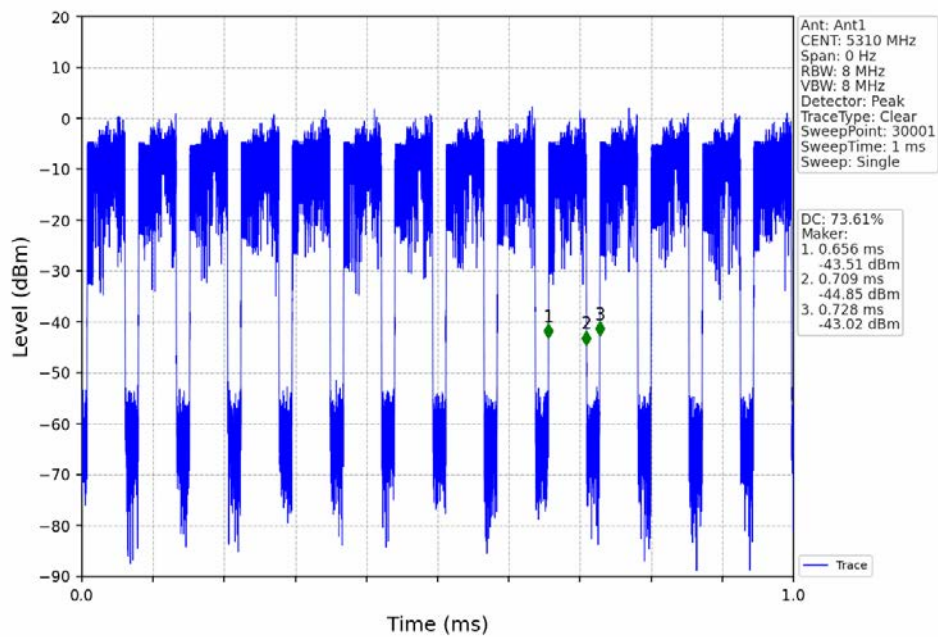
802.11ax(HEW20)_HCH_5320MHz_RU242_Left Ant1_NTNV



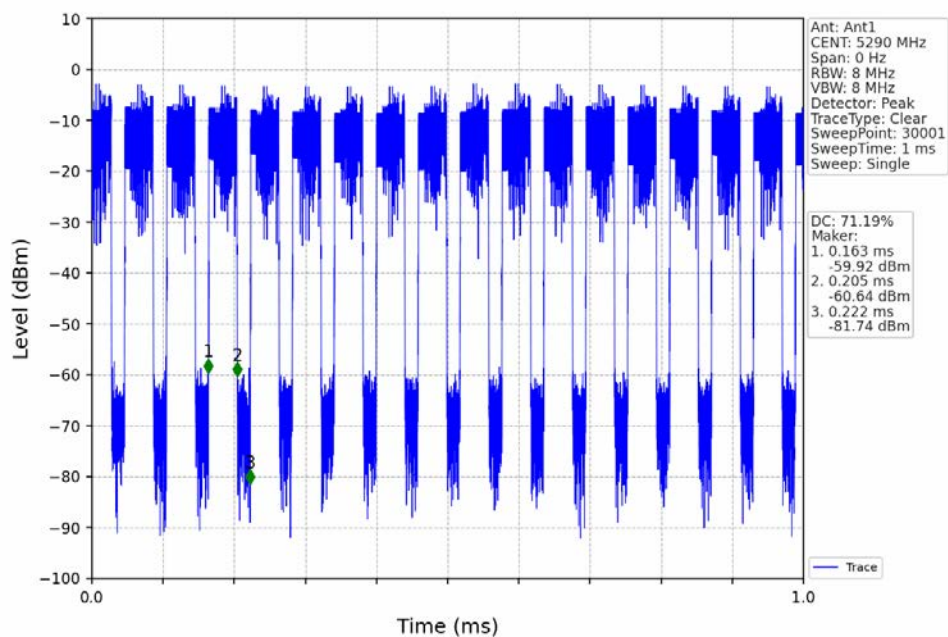
802.11ax(HEW40)_LCH_5270MHz_RU484_Left Ant1_NTNV



802.11ax(HEW40)_HCH_5310MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5290MHz_RU996_Left_Ant1_NTNV



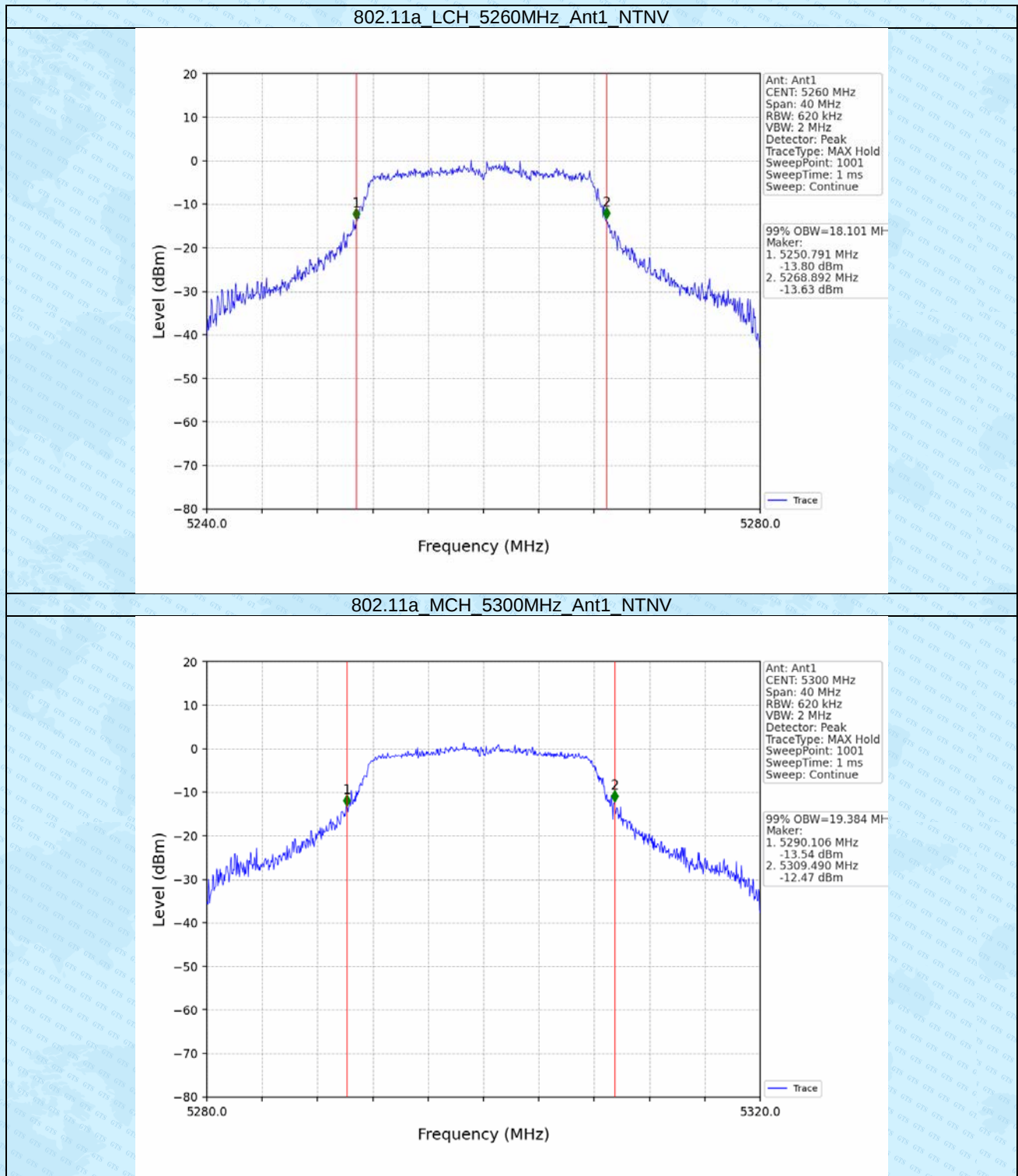
2. Bandwidth

2.1 OBW

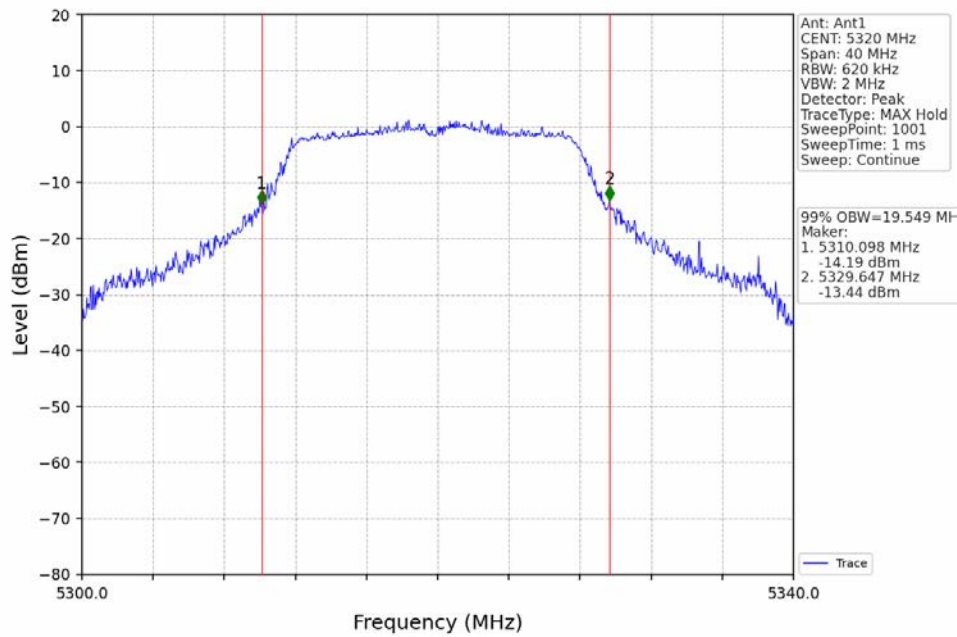
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5260	/	/	1	18.101	Pass
		5300	/	/	1	19.384	Pass
		5320	/	/	1	19.549	Pass
802.11n (HT20)	MIMO	5260	/	/	1	20.208	Pass
		5300	/	/	1	20.116	Pass
		5320	/	/	1	20.213	Pass
802.11n (HT40)	MIMO	5270	/	/	1	36.145	Pass
		5310	/	/	1	36.085	Pass
802.11ac (VHT20)	MIMO	5260	/	/	1	20.222	Pass
		5300	/	/	1	20.151	Pass
		5320	/	/	1	20.183	Pass
802.11ac (VHT40)	MIMO	5270	/	/	1	36.006	Pass
		5310	/	/	1	36.001	Pass
802.11ac (VHT80)	MIMO	5290	/	/	1	75.516	Pass
802.11ax (HEW20)	MIMO	5260	RU242	Left	1	19.711	Pass
		5300	RU242	Left	1	19.705	Pass
		5320	RU242	Left	1	19.720	Pass
802.11ax (HEW40)	MIMO	5270	RU484	Left	1	38.084	Pass
		5310	RU484	Left	1	38.005	Pass
802.11ax (HEW80)	MIMO	5290	RU996	Left	1	77.408	Pass

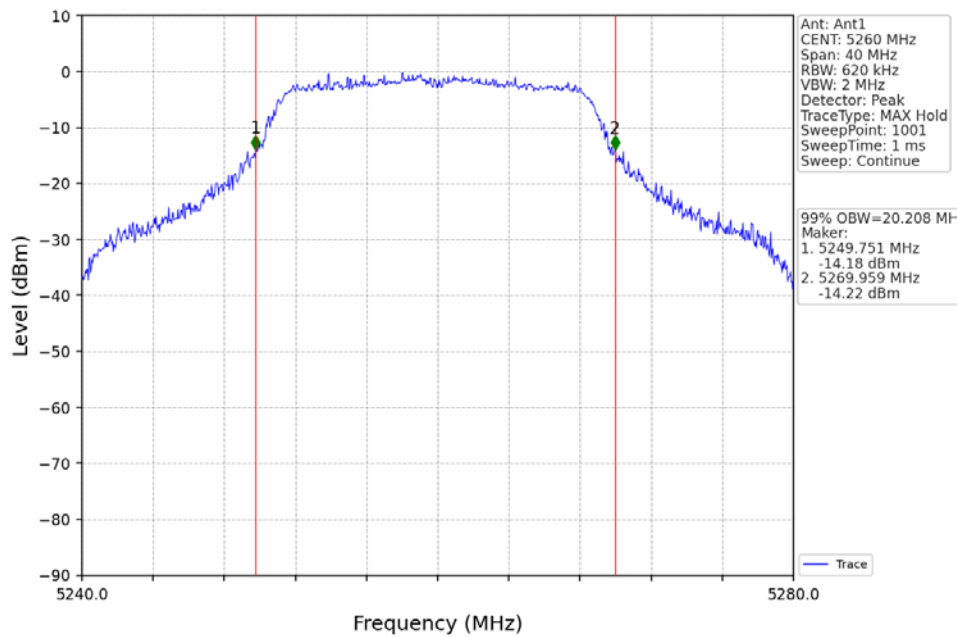
2.1.2 Test Graph



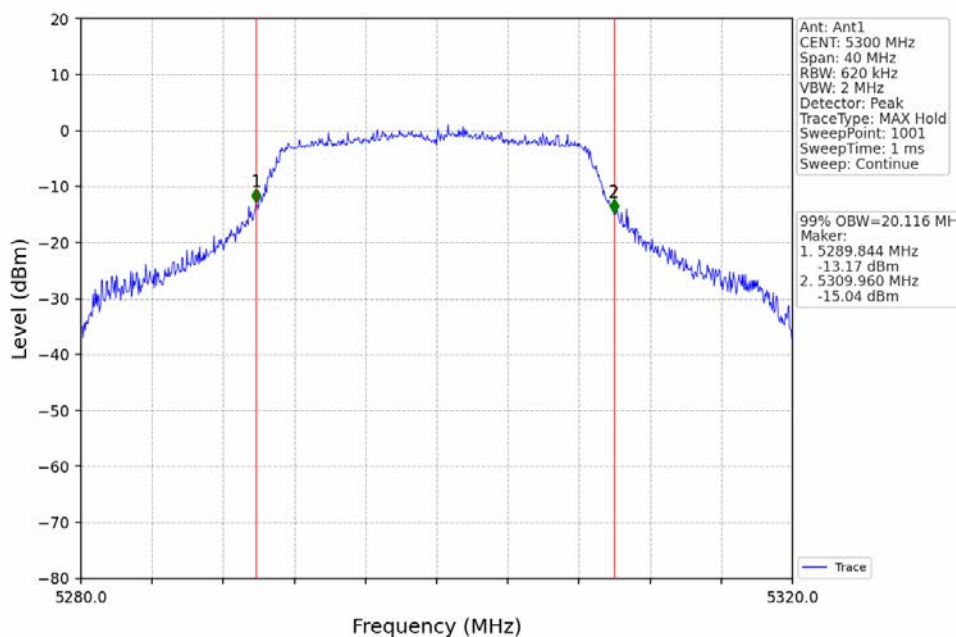
802.11a_HCH_5320MHz_Ant1_NTNV



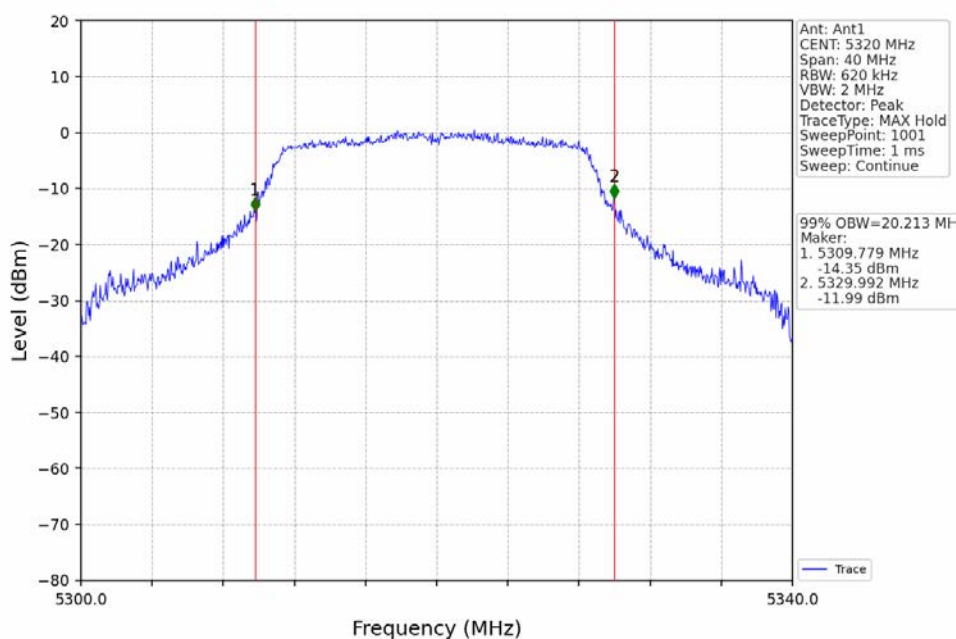
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



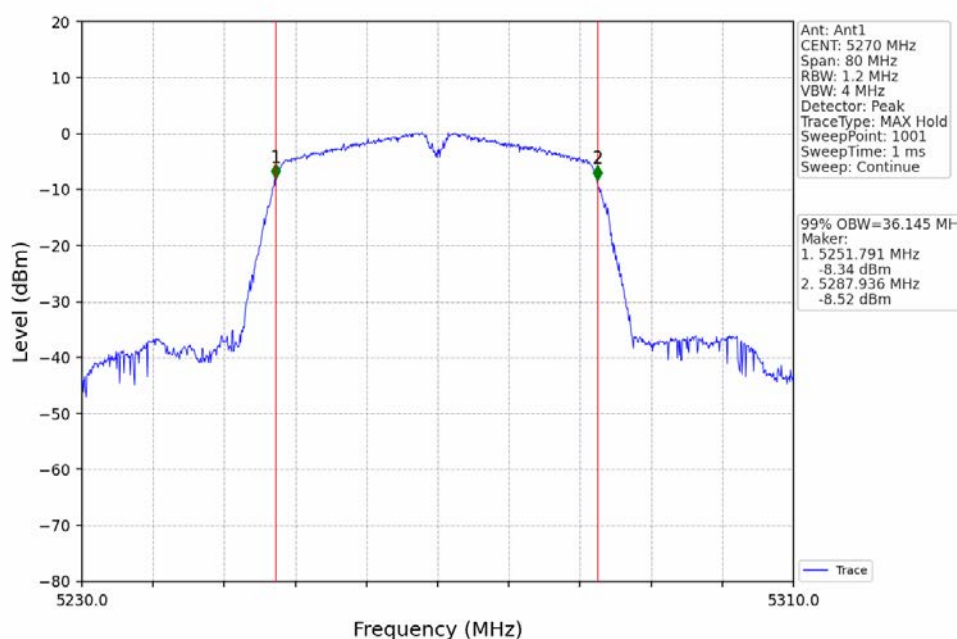
802.11n(HT20) MCH 5300MHz_Ant1_NTNV



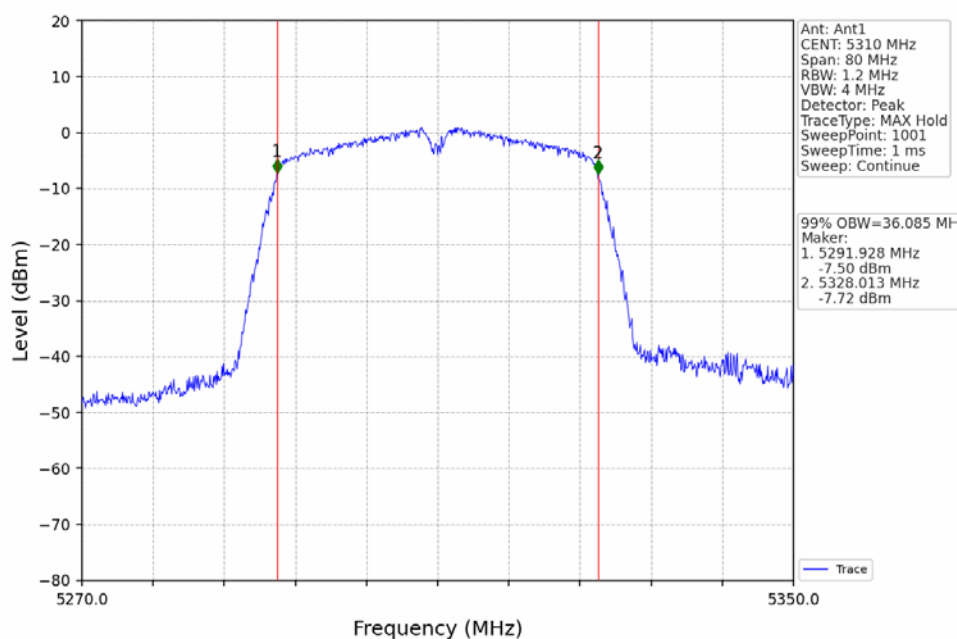
802.11n(HT20) HCH 5320MHz_Ant1_NTNV



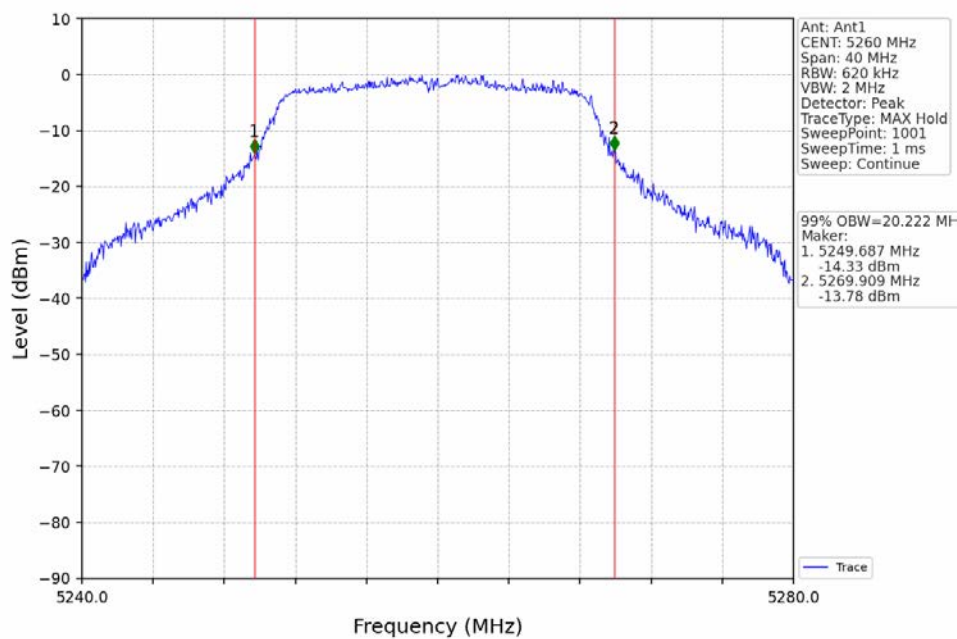
802.11n(HT40) LCH 5270MHz_Ant1_NTNV



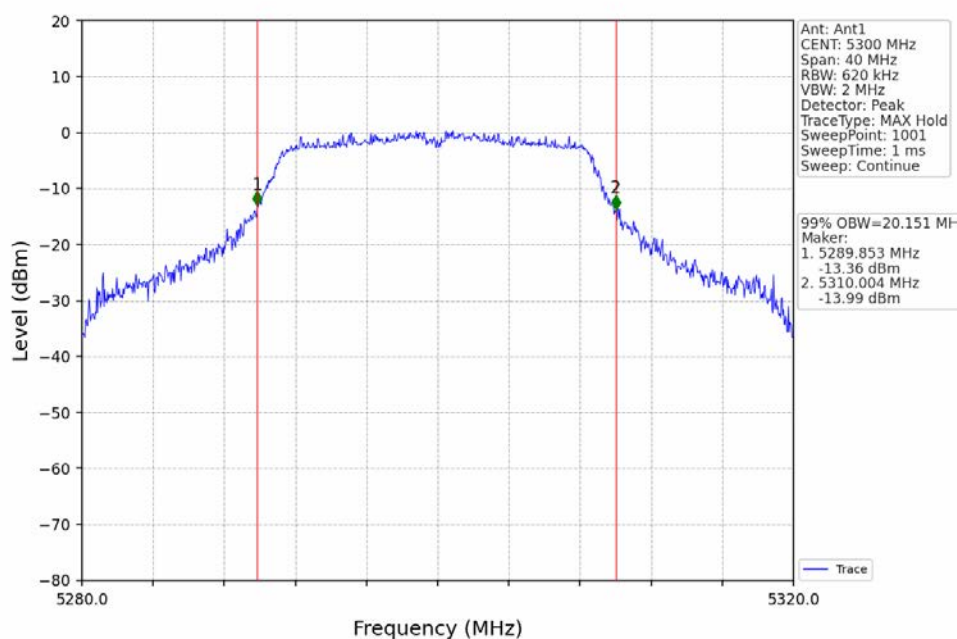
802.11n(HT40) HCH 5310MHz_Ant1_NTNV



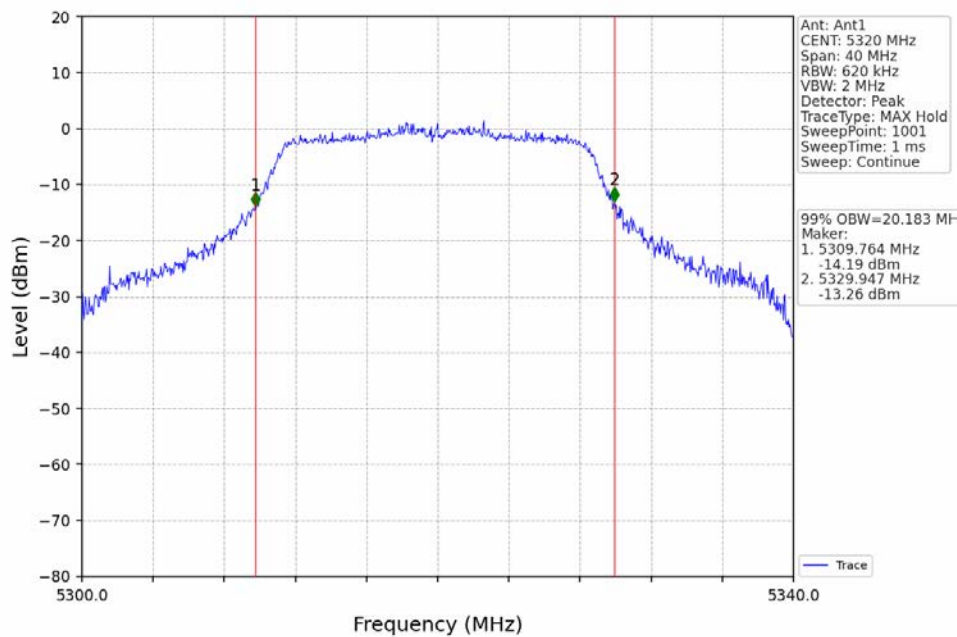
802.11ac(VHT20) LCH_5260MHz_Ant1_NTNV



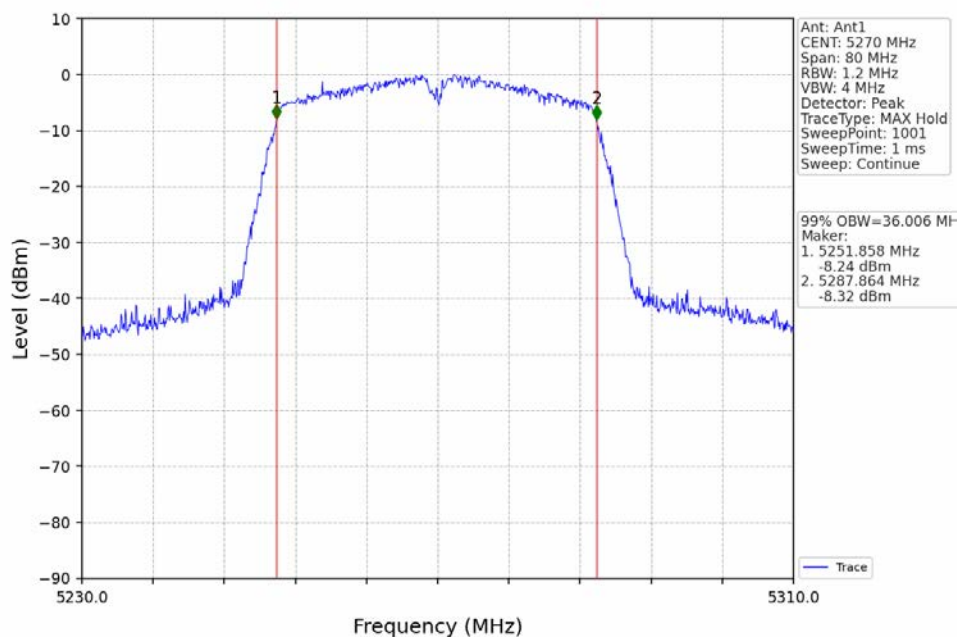
802.11ac(VHT20) MCH_5300MHz_Ant1_NTNV



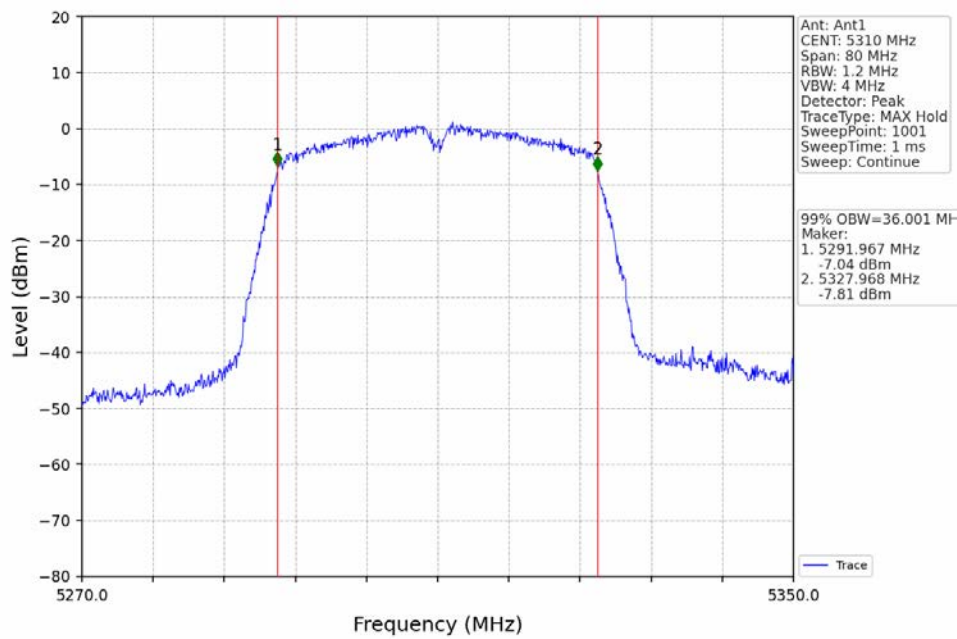
802.11ac(VHT20) HCH 5320MHz Ant1 NTN



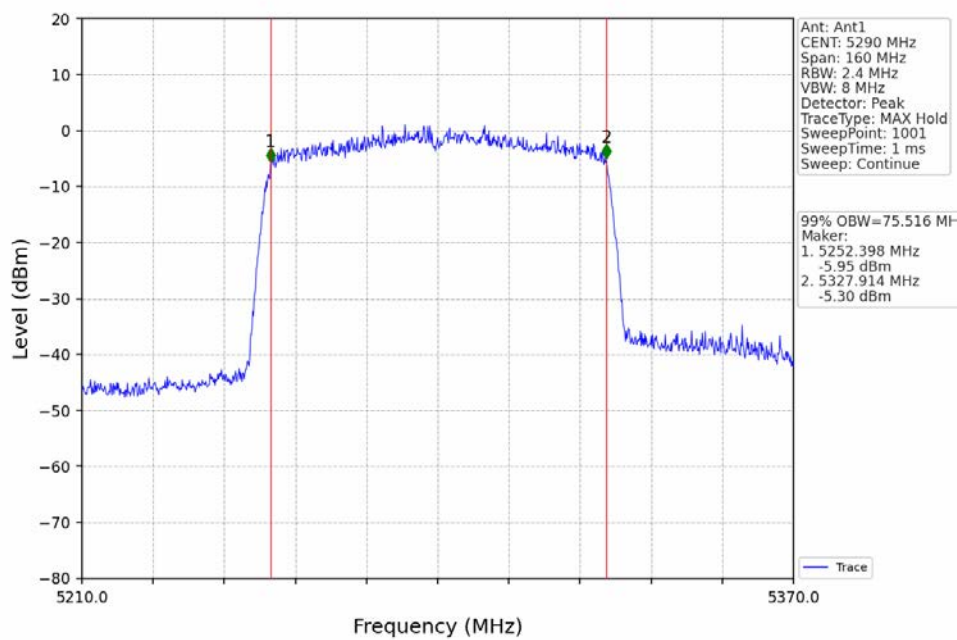
802.11ac(VHT40) LCH 5270MHz Ant1 NTN



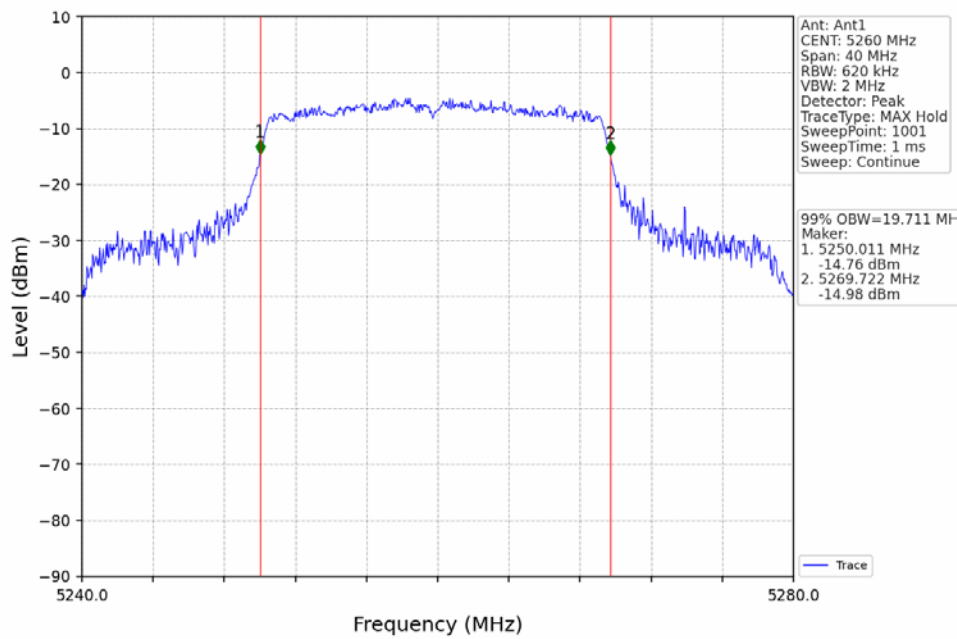
802.11ac(VHT40) HCH 5310MHz Ant1_NTNV



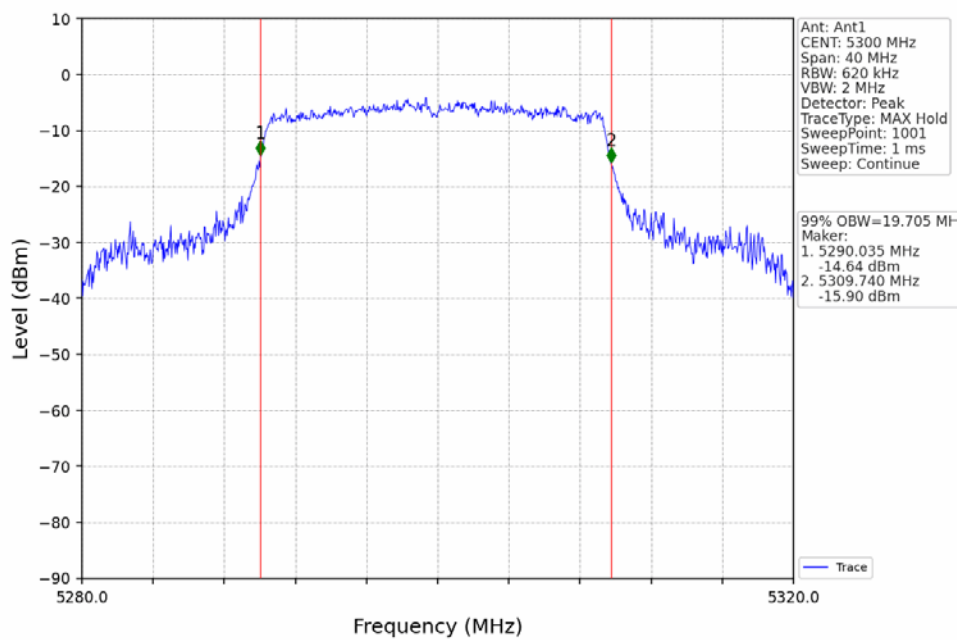
802.11ac(VHT80) MCH 5290MHz Ant1_NTNV



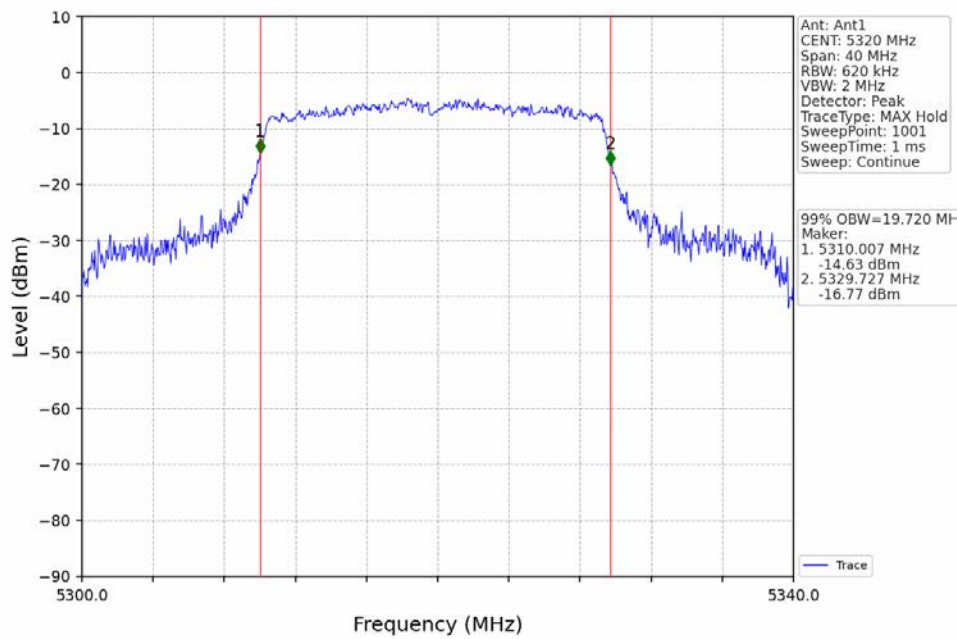
802.11ax(HEW20) LCH_5260MHz_RU242_Left Ant1_NTNV



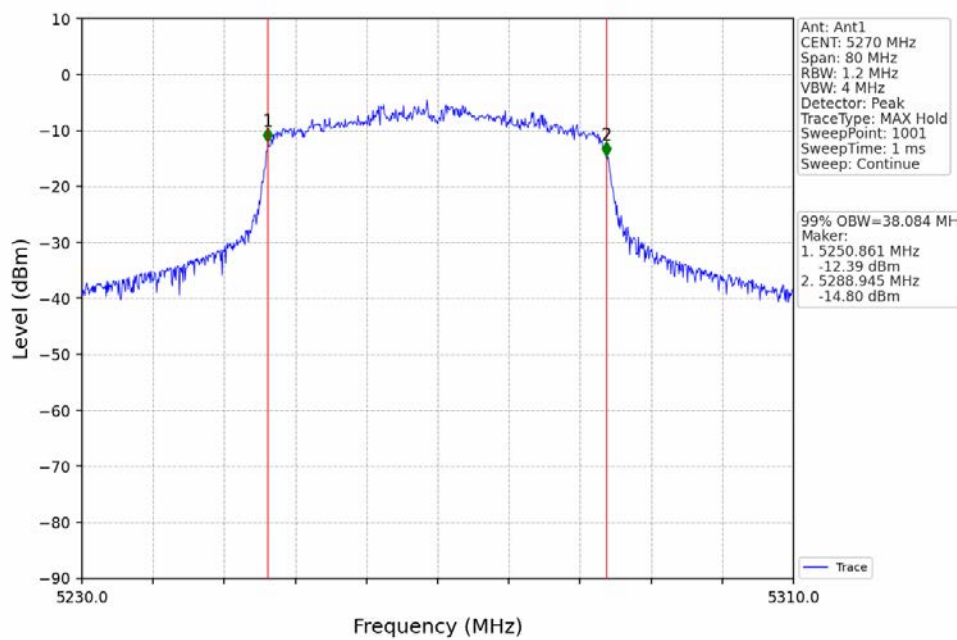
802.11ax(HEW20) MCH_5300MHz_RU242_Left Ant1_NTNV



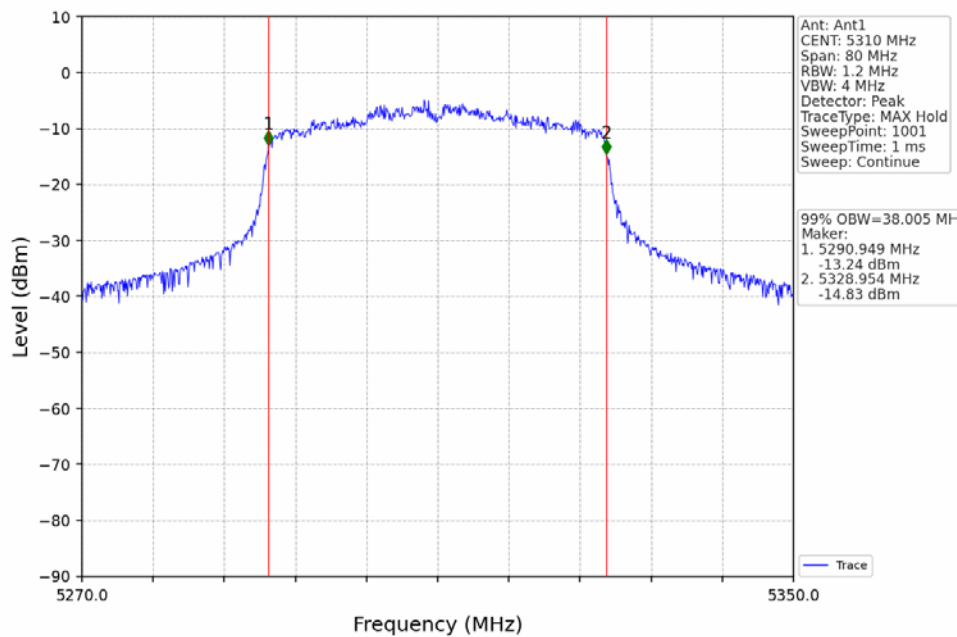
802.11ax(HEW20)_HCH_5320MHz_RU242_Left Ant1_NTNV



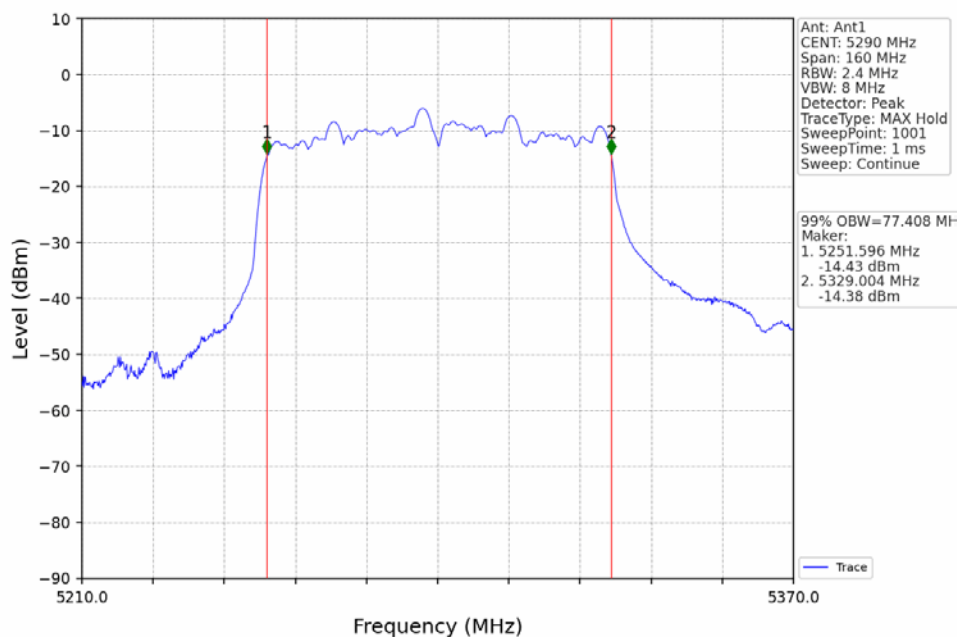
802.11ax(HEW40)_LCH_5270MHz_RU484_Left Ant1_NTNV



802.11ax(HEW40)_HCH_5310MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5290MHz_RU996_Left_Ant1_NTNV

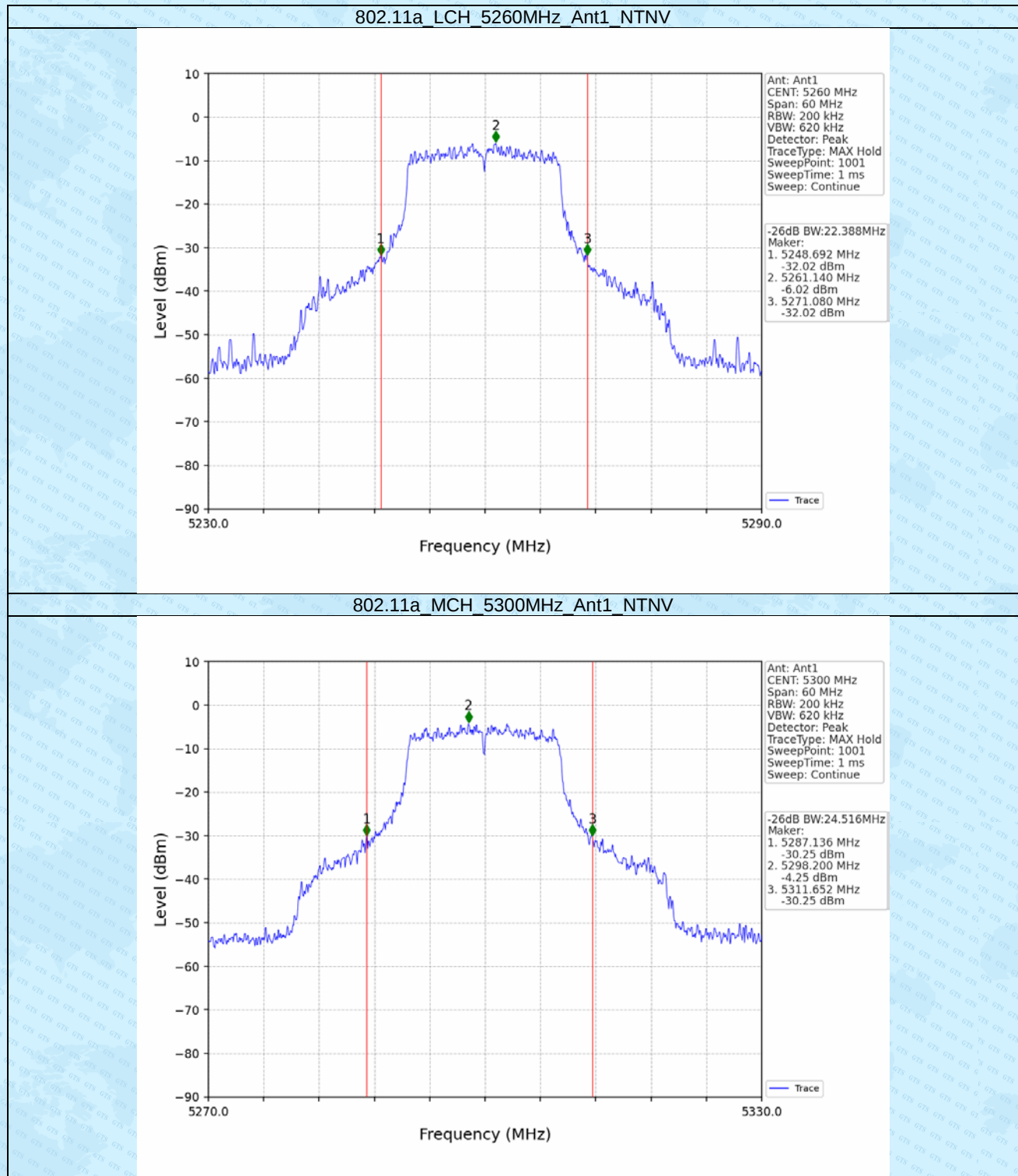


2.3 26dB BW

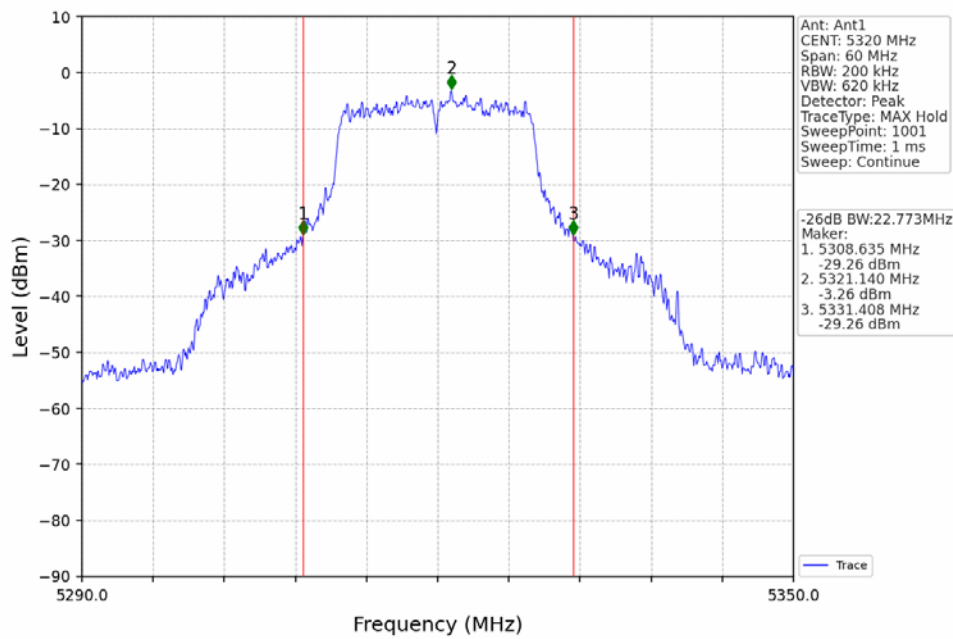
2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5260	/	/	1	22.388	Pass
		5300	/	/	1	24.516	Pass
		5320	/	/	1	22.773	Pass
802.11n (HT20)	MIMO	5260	/	/	1	23.922	Pass
		5300	/	/	1	24.435	Pass
		5320	/	/	1	26.071	Pass
802.11n (HT40)	MIMO	5270	/	/	1	40.014	Pass
		5310	/	/	1	40.067	Pass
802.11ac (VHT20)	MIMO	5260	/	/	1	24.714	Pass
		5300	/	/	1	24.956	Pass
		5320	/	/	1	24.477	Pass
802.11ac (VHT40)	MIMO	5270	/	/	1	39.939	Pass
		5310	/	/	1	40.083	Pass
802.11ac (VHT80)	MIMO	5290	/	/	1	79.949	Pass
802.11ax (HEW20)	MIMO	5260	RU242	Left	1	27.370	Pass
		5300	RU242	Left	1	29.020	Pass
		5320	RU242	Left	1	24.663	Pass
802.11ax (HEW40)	MIMO	5270	RU484	Left	1	42.502	Pass
		5310	RU484	Left	1	41.872	Pass
802.11ax (HEW80)	MIMO	5290	RU996	Left	1	82.451	Pass

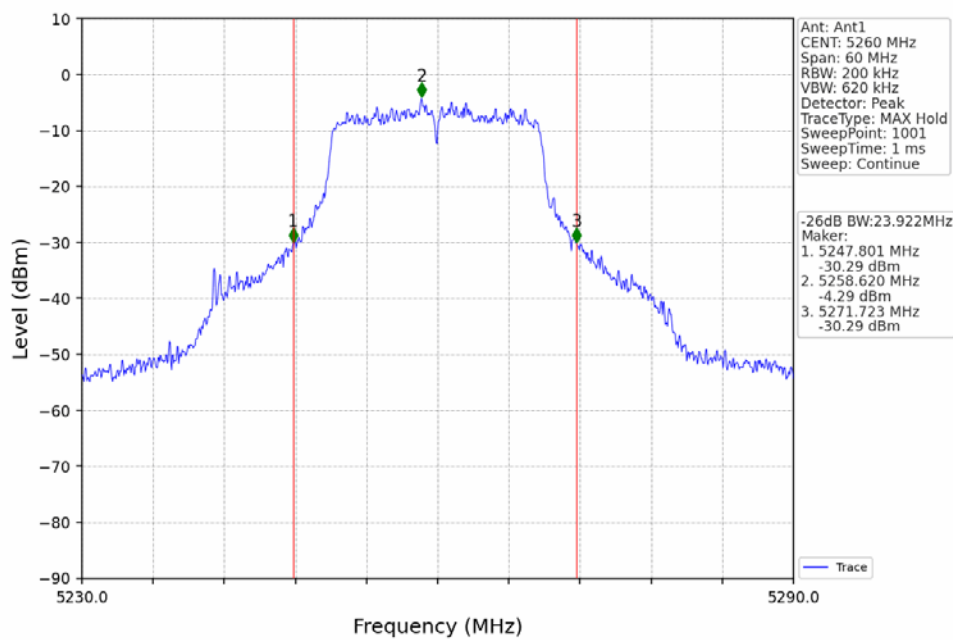
2.3.2 Test Graph



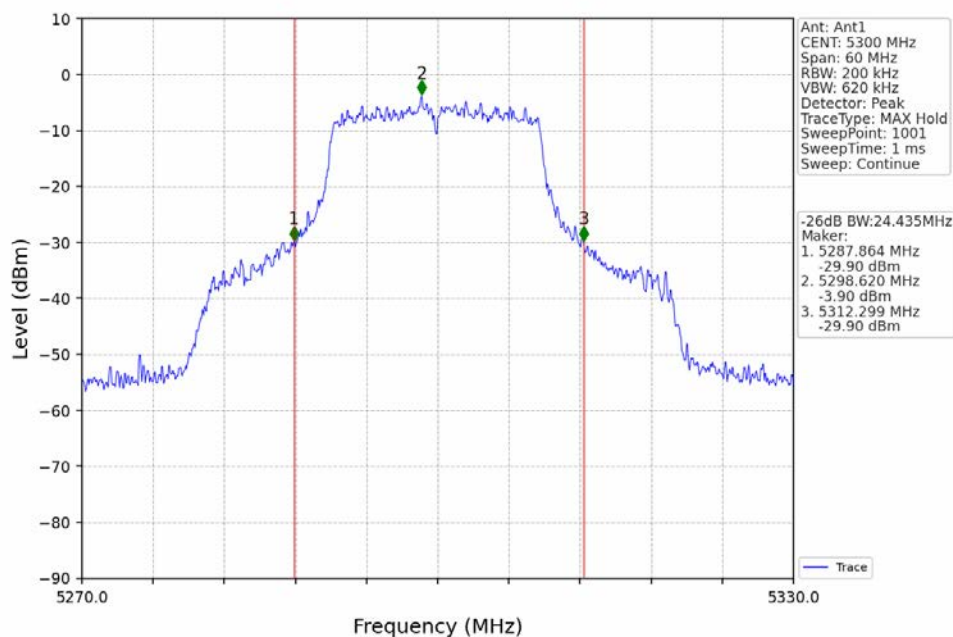
802.11a_HCH_5320MHz_Ant1_NTNV



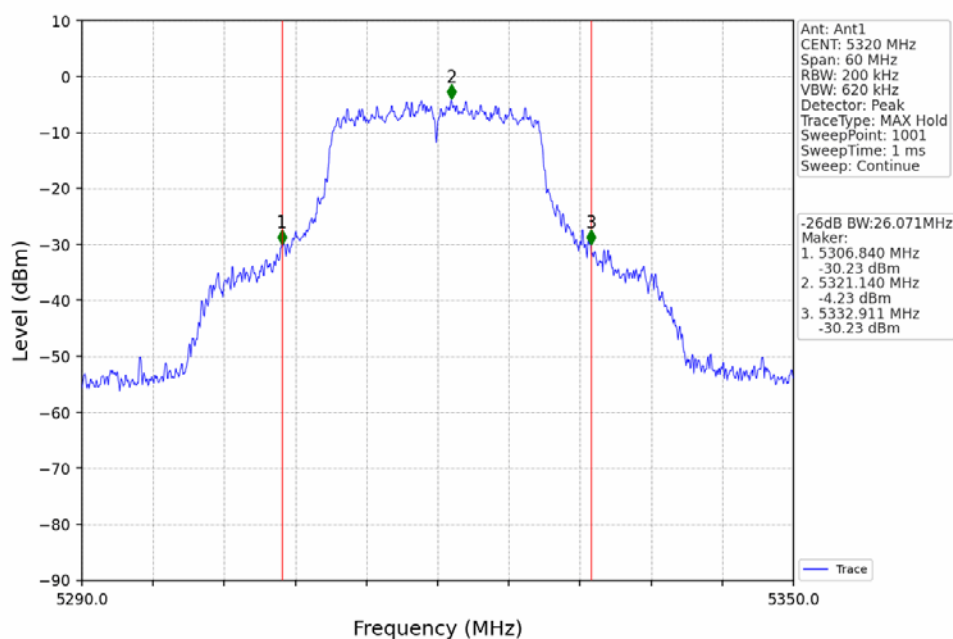
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



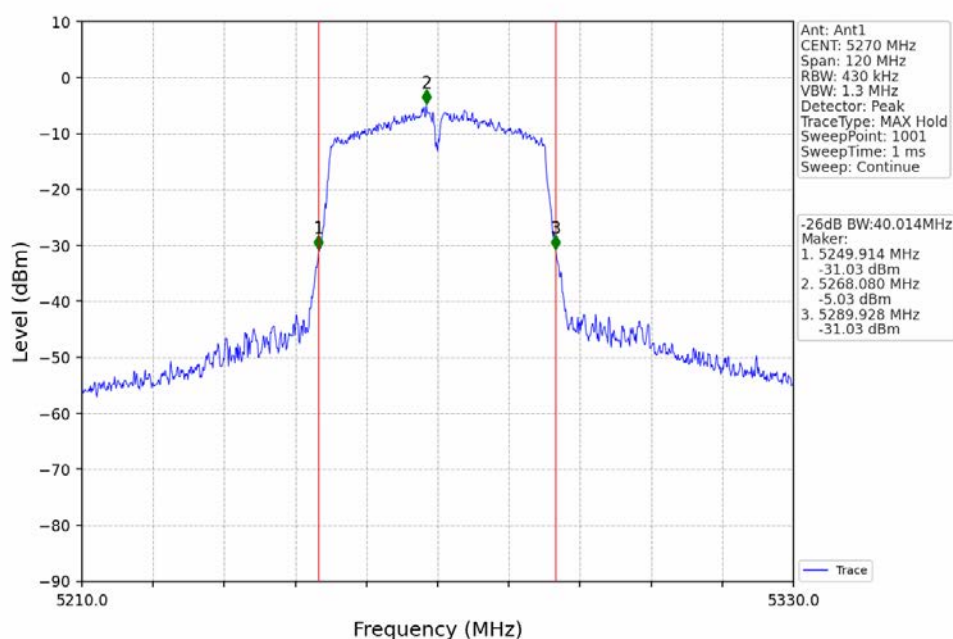
802.11n(HT20) MCH 5300MHz_Ant1_NTNV



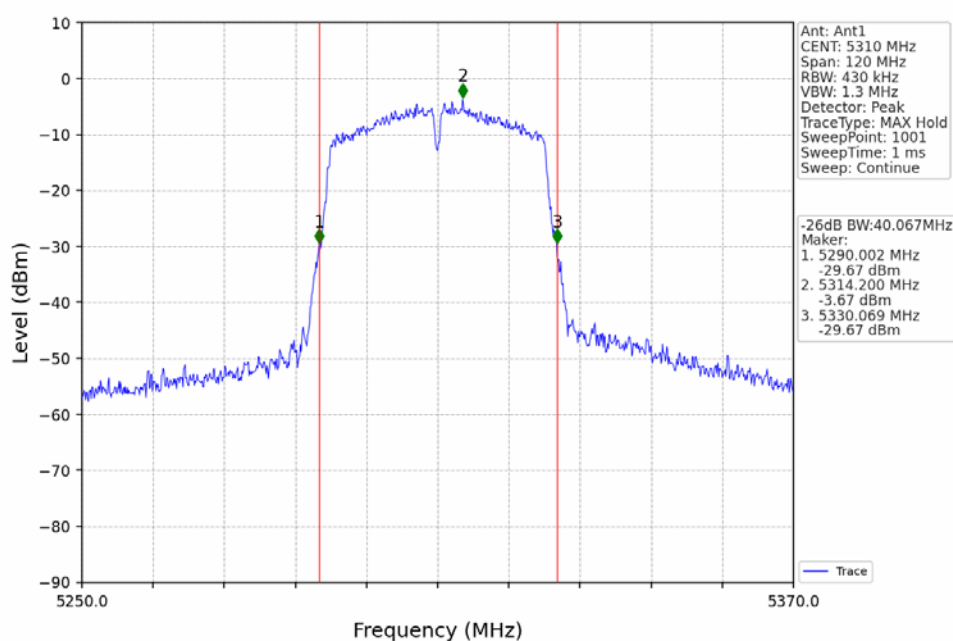
802.11n(HT20) HCH 5320MHz_Ant1_NTNV



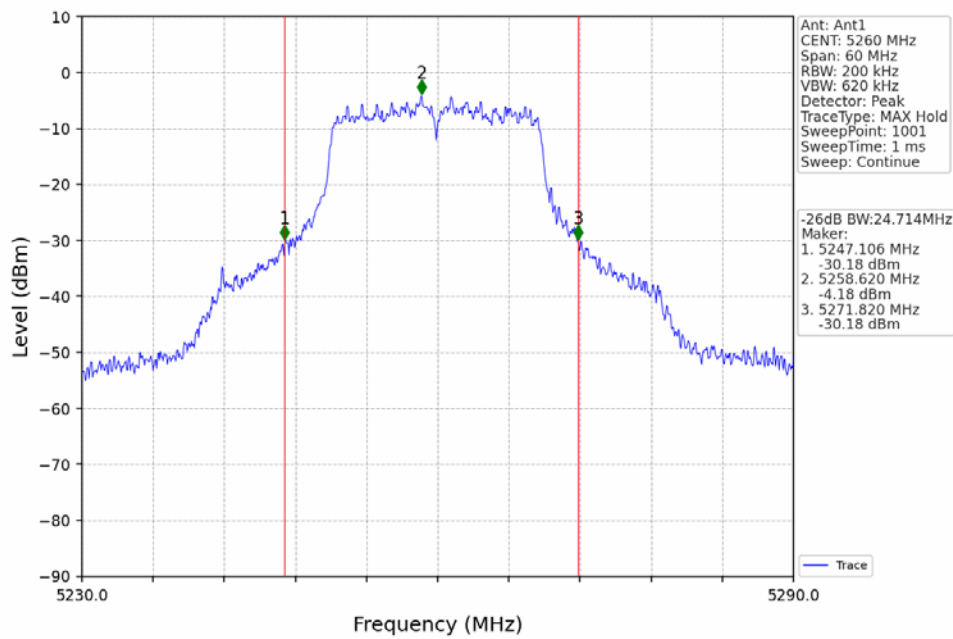
802.11n(HT40) LCH 5270MHz Ant1 NTN



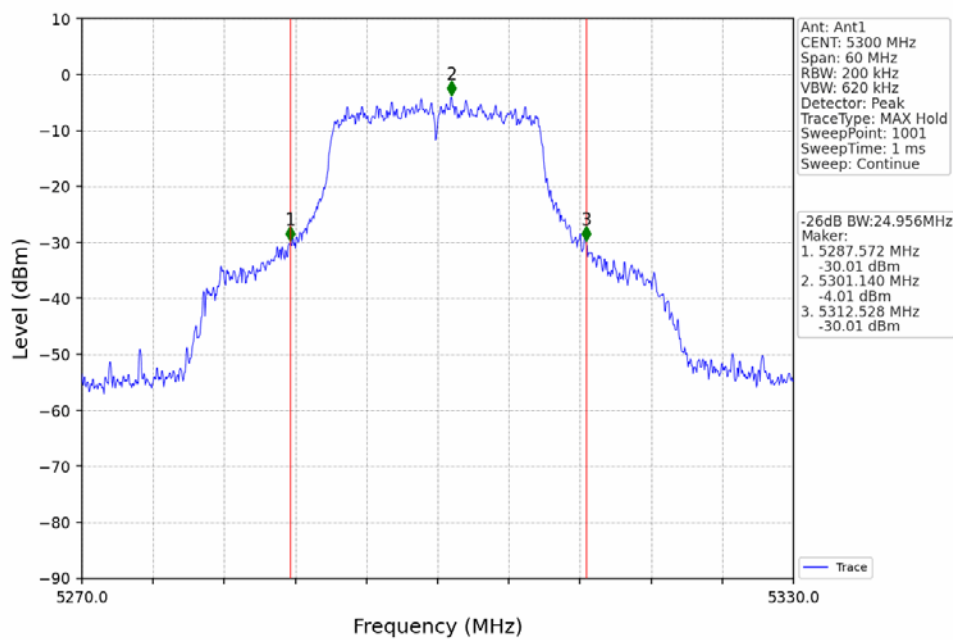
802.11n(HT40) HCH 5310MHz Ant1 NTN



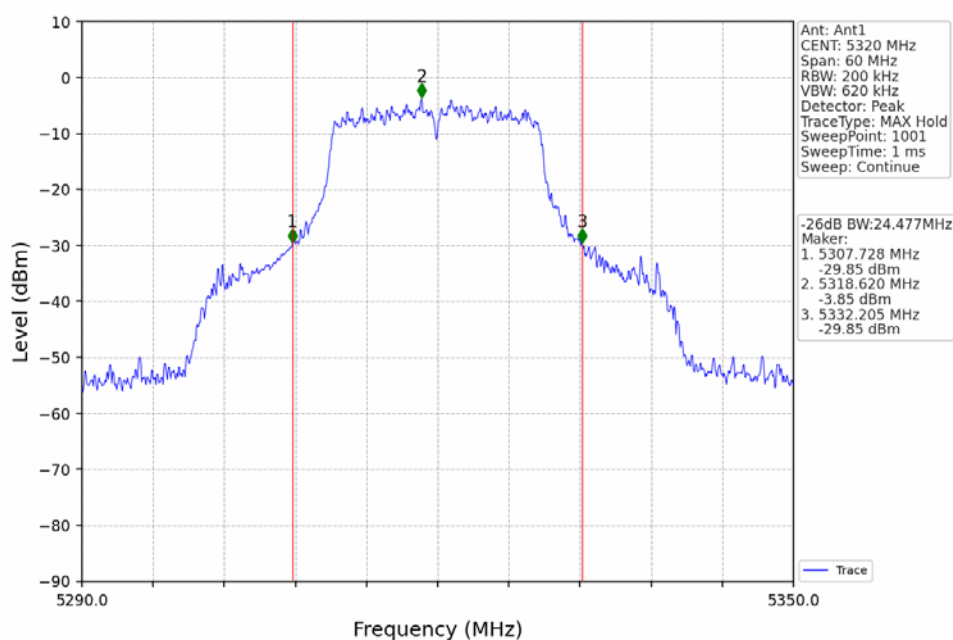
802.11ac(VHT20) LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20) MCH_5300MHz_Ant1_NTNV



802.11ac(VHT20) HCH 5320MHz Ant1 NTN



802.11ac(VHT40) LCH 5270MHz Ant1 NTN

