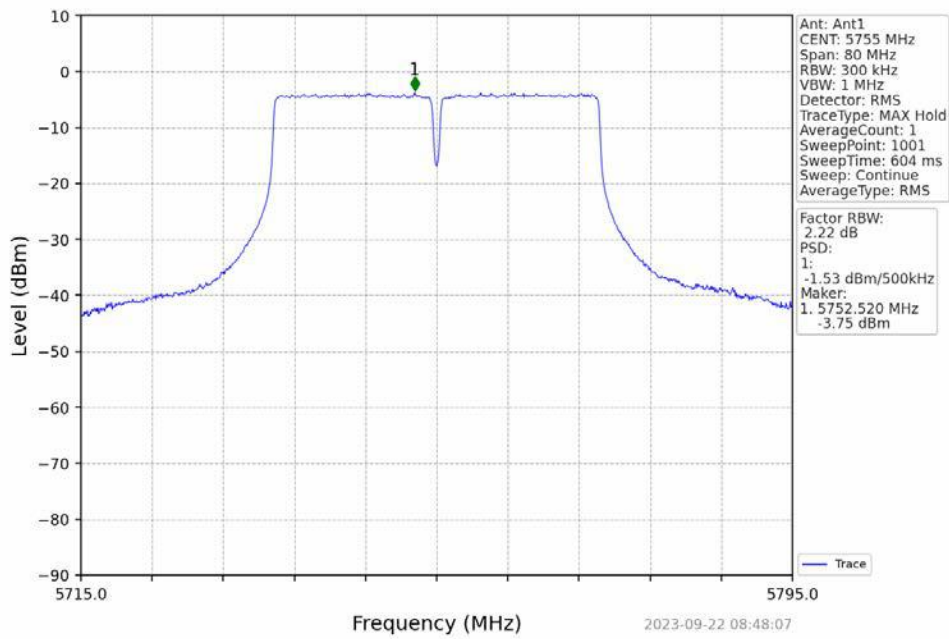
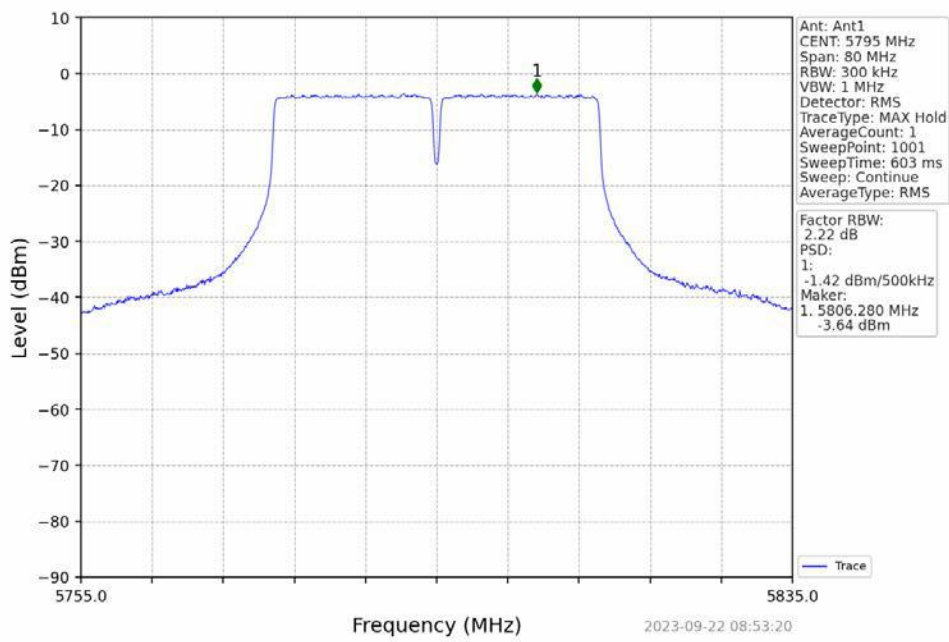




802.11n(HT40) LCH 5755MHz_NTNV

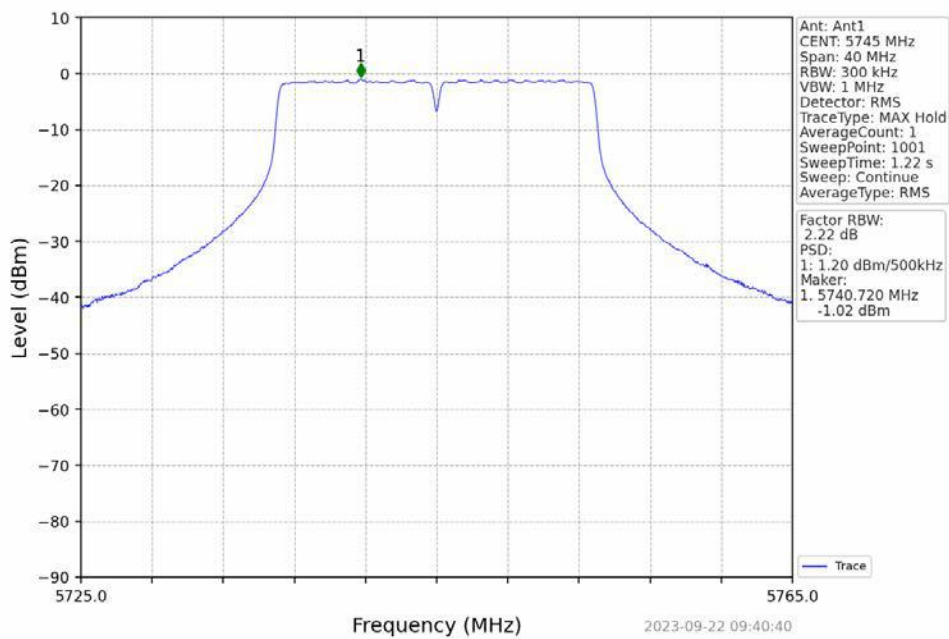


802.11n(HT40) HCH 5795MHz_NTNV

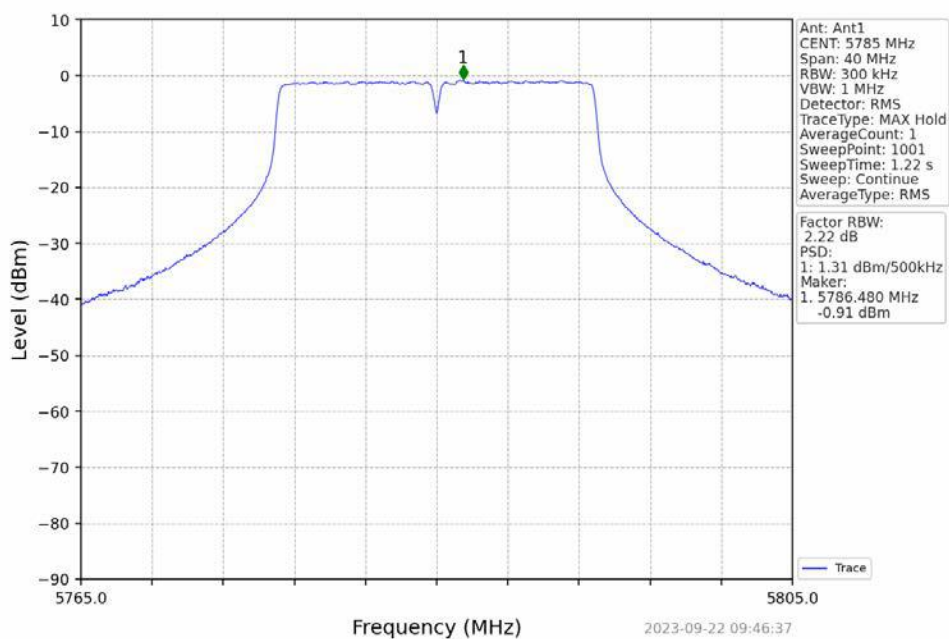




802.11ac(VHT20)_LCH_5745MHz_NTNV

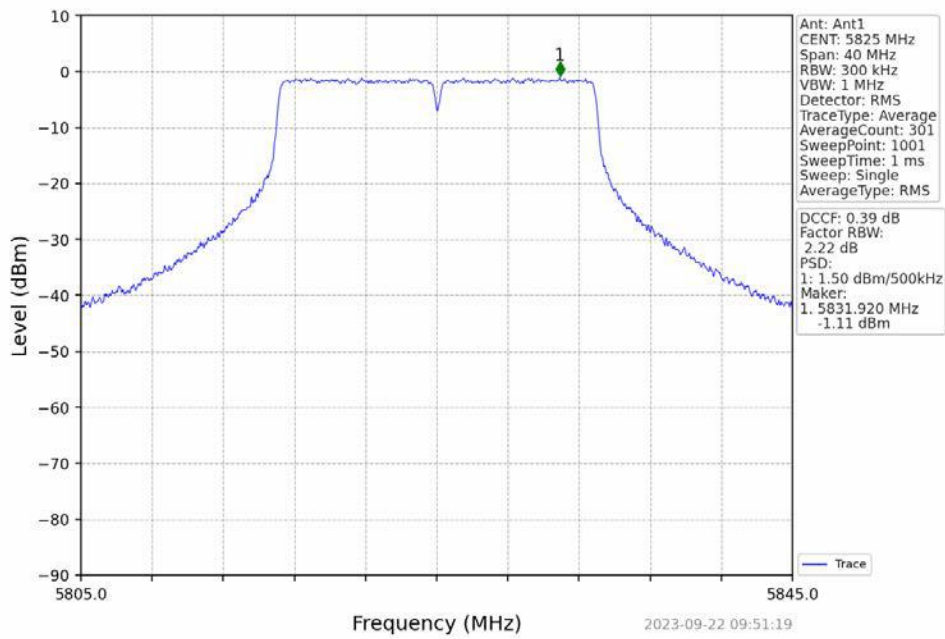


802.11ac(VHT20)_MCH_5785MHz_NTNV

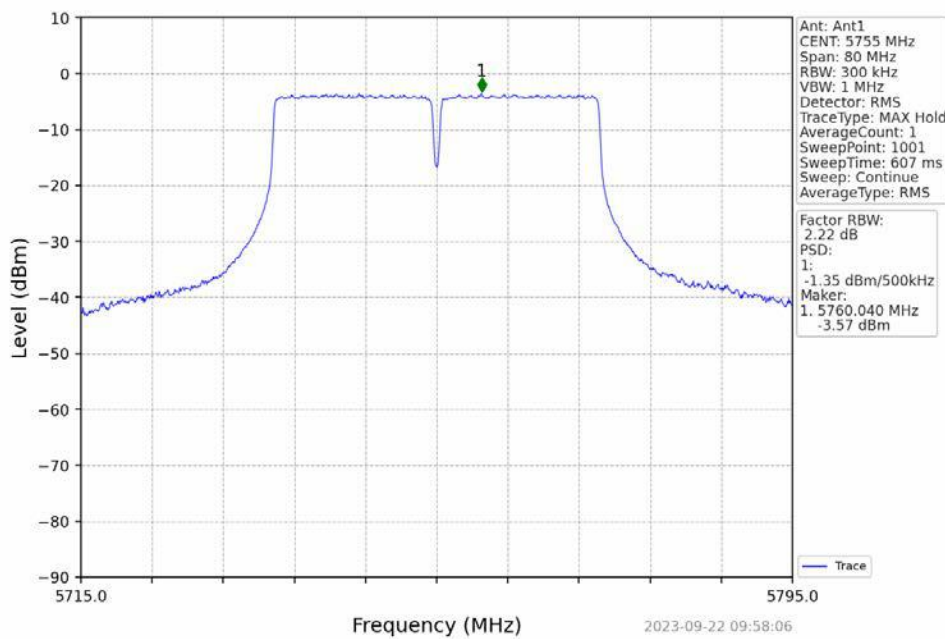




802.11ac(VHT20)_HCH_5825MHz_NTNV

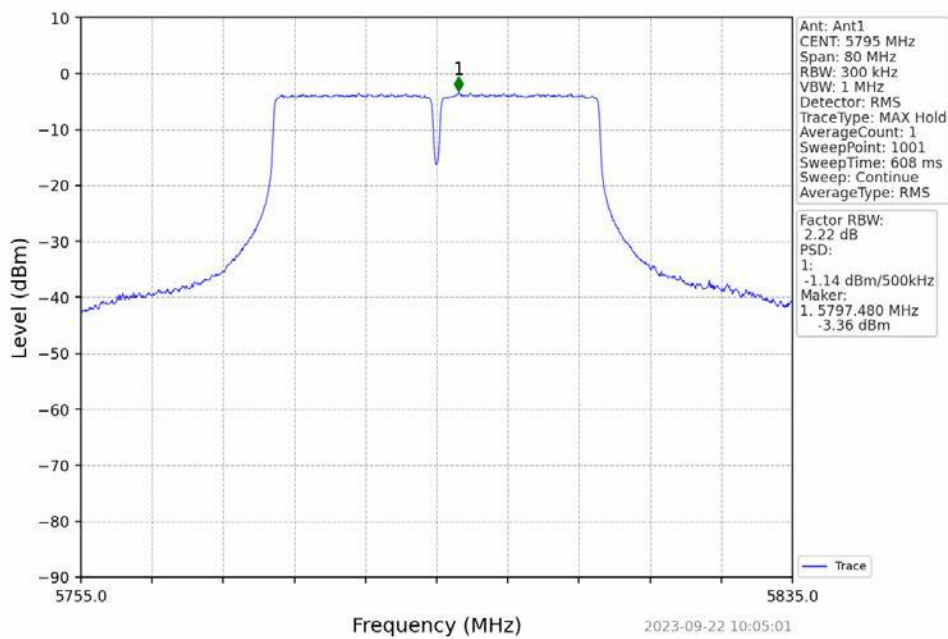


802.11ac(VHT40)_LCH_5755MHz_NTNV

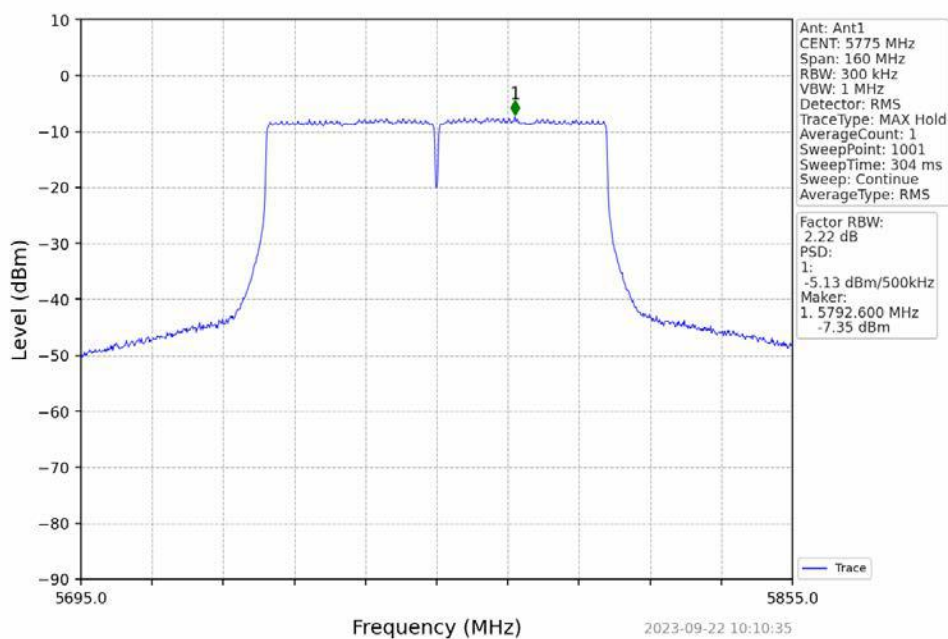




802.11ac(VHT40)_HCH_5795MHz_NTNV

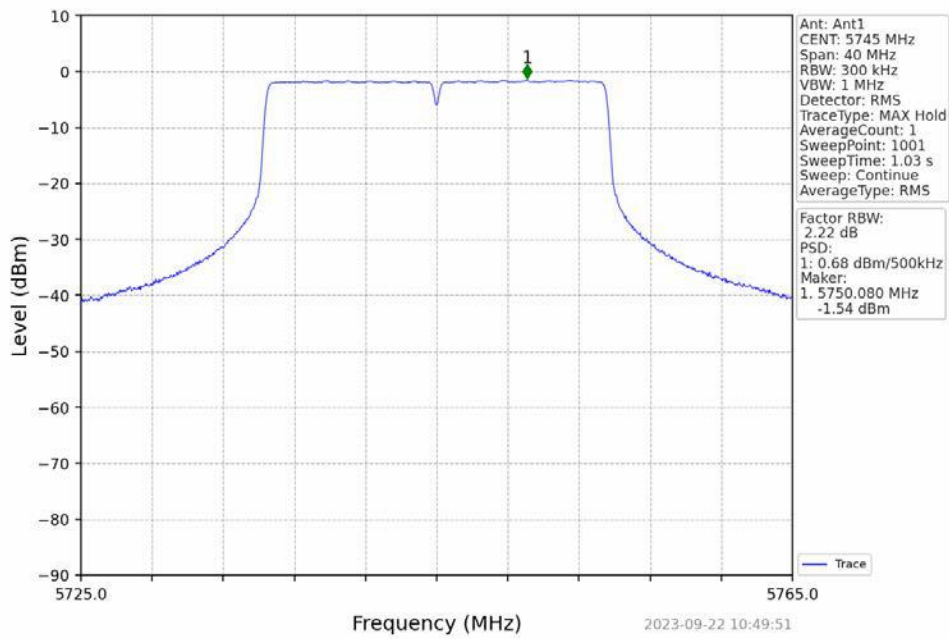


802.11ac(VHT80)_MCH_5775MHz_NTNV

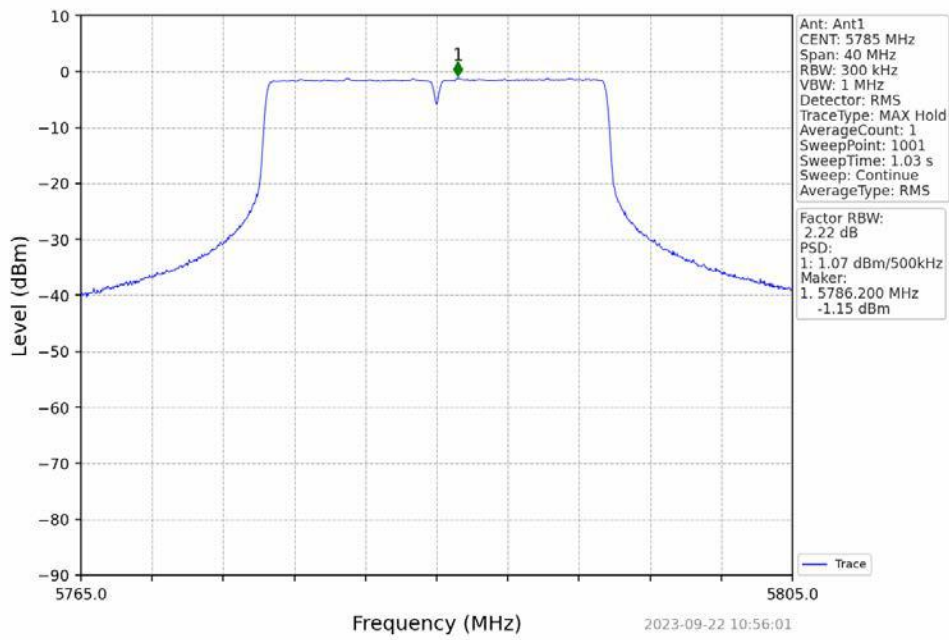




802.11ax(HEW20)_LCH_5745MHz_RU242_Left_NTNV

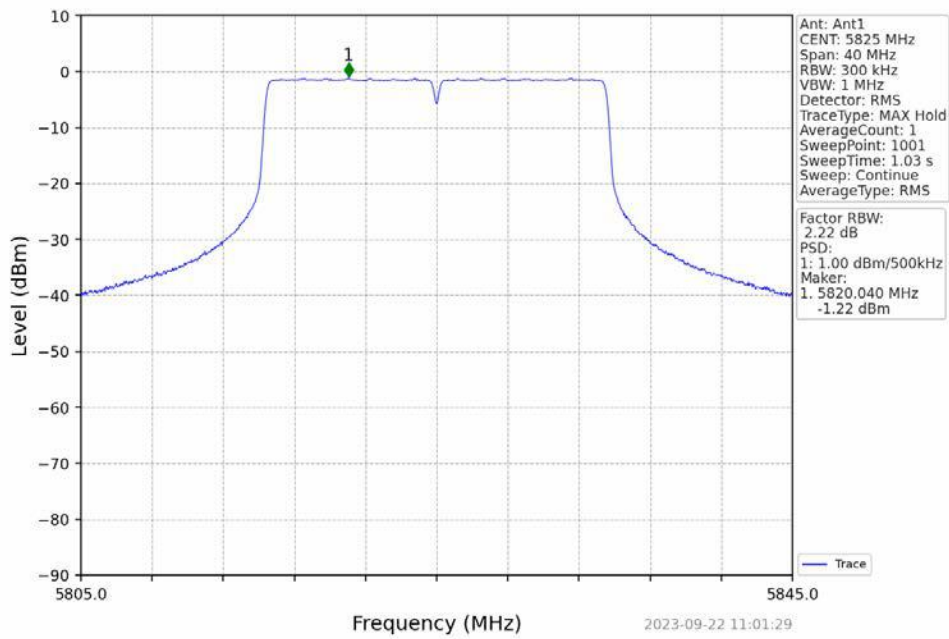


802.11ax(HEW20)_MCH_5785MHz_RU242_Left_NTNV

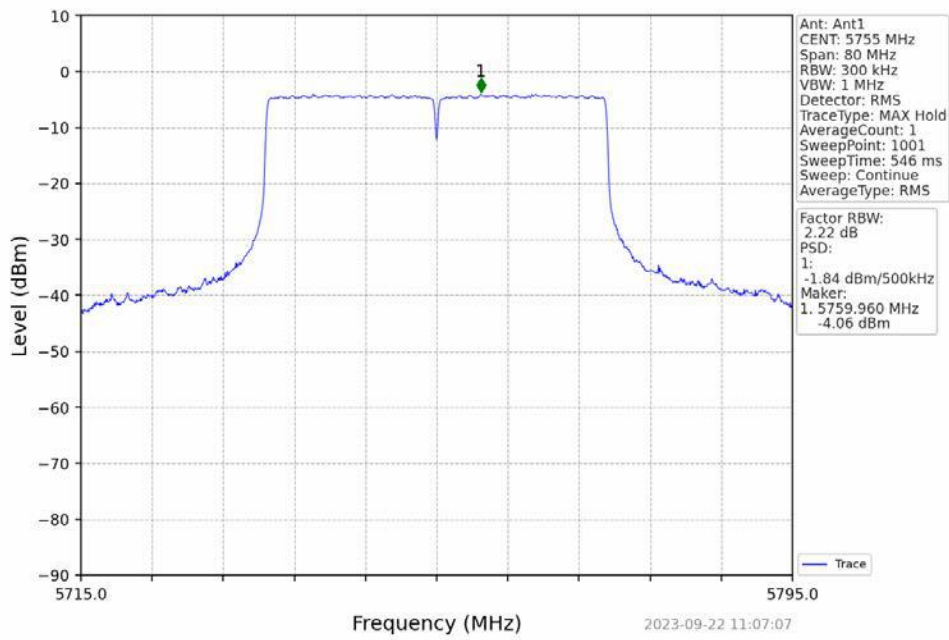




802.11ax(HEW20) HCH 5825MHz RU242 Left NTN

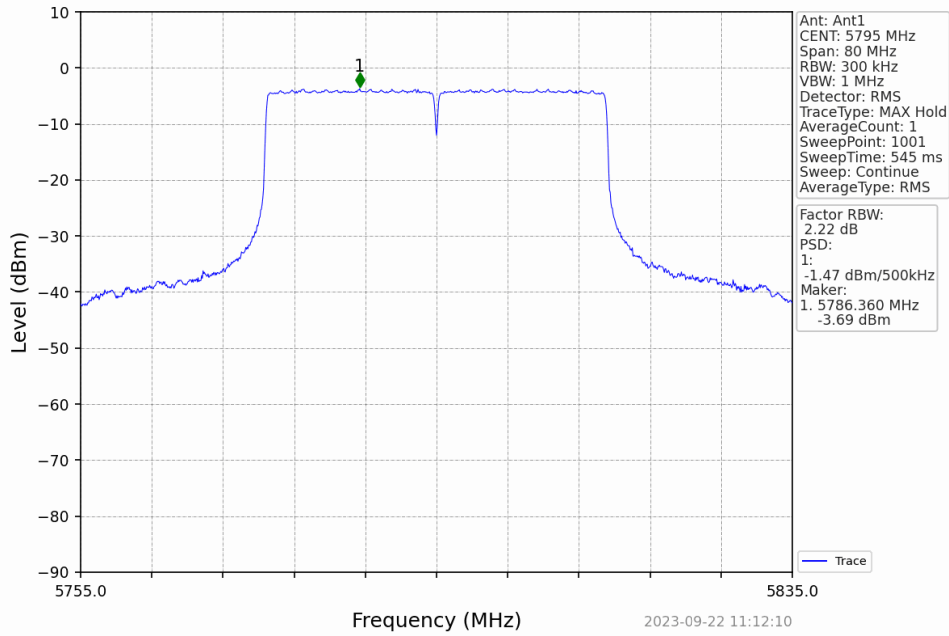


802.11ax(HEW40) LCH 5755MHz RU484 Left NTN

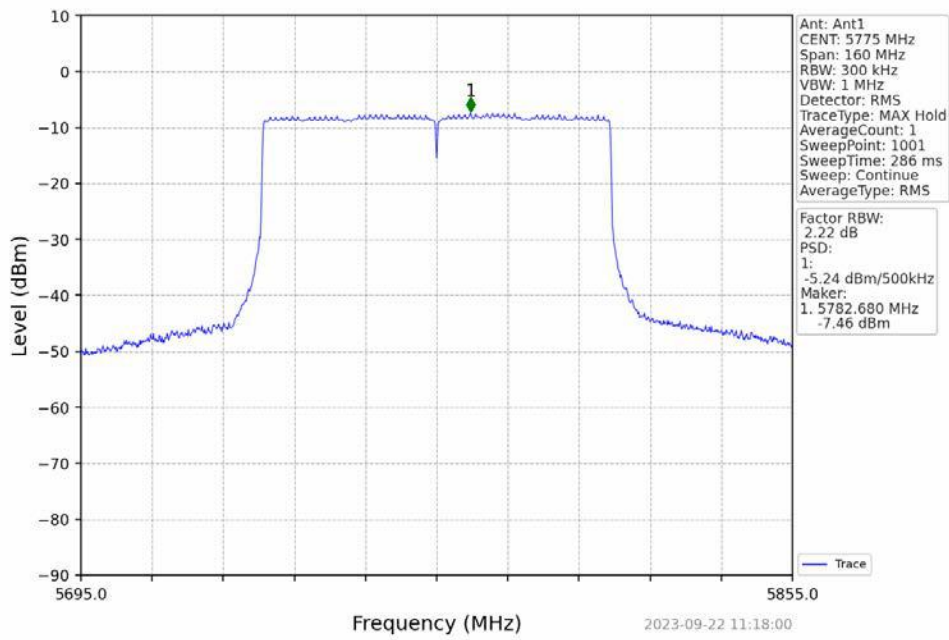




802.11ax(HEW40)_HCH_5795MHz_RU484_Left_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_NTNV





6. 26DB & 6DB & 99% EMISSION BANDWIDTH

6.1 APPLIED PROCEDURES / LIMIT

The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. Measurements in the 5.725-5.85 GHz band, the minimum bandwidth 6 dB bandwidth of U-NII devices shall be at least 500KHz. Measurements in the 5.15-5.25 GHz, 5.25-5.35 GHz, and the 5.47-5.725 GHz bands are made over a bandwidth of 1 MHz or the 26 dB emission bandwidth of the device, whichever is less. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full reference bandwidth.

6.2 TEST PROCEDURE

- a) Set RBW = 100KHz.
- b) Set the VBW > RBW.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

The following procedure shall be used for measuring (99 %) power bandwidth:

1. Set center frequency to the nominal EUT channel center frequency.
2. Set span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1 % to 5 % of the OBW
4. Set VBW $\geq 3 \cdot$ RBW
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
6. Use the 99 % power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99 % power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.





6.3 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

6.4 TEST RESULTS

Temperature :	26 °C	Relative Humidity :	54%
Pressure :	101kPa	Test Voltage :	DC 3.8V
Test Mode :	TX		



Antenna 3:

99% Occupy Bandwidth (MHz)

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	3	18.094	Pass
		5200	/	/	3	17.709	Pass
		5240	/	/	3	17.917	Pass
		5745	/	/	3	17.904	Pass
		5785	/	/	3	17.893	Pass
		5825	/	/	3	17.922	Pass
802.11n (HT20)	SISO	5180	/	/	3	18.025	Pass
		5200	/	/	3	18.724	Pass
		5240	/	/	3	18.710	Pass
		5745	/	/	3	18.946	Pass
		5785	/	/	3	18.742	Pass
		5825	/	/	3	18.730	Pass
802.11n (HT40)	SISO	5190	/	/	3	36.422	Pass
		5230	/	/	3	36.445	Pass
		5755	/	/	3	36.747	Pass
		5795	/	/	3	36.482	Pass
802.11ac (VHT20)	SISO	5180	/	/	3	18.870	Pass
802.11ax (HEW20)	SISO	5180	RU242	Left	3	19.305	Pass
		5200	RU242	Left	3	19.406	Pass
802.11ac (VHT20)	SISO	5200	/	/	3	18.820	Pass
		5240	/	/	3	18.756	Pass
802.11ax (HEW20)	SISO	5240	RU242	Left	3	19.380	Pass
		5745	RU242	Left	3	19.310	Pass
802.11ac (VHT20)	SISO	5745	/	/	3	18.815	Pass
802.11ax (HEW20)	SISO	5785	RU242	Left	3	19.337	Pass
802.11ac (VHT20)	SISO	5785	/	/	3	18.822	Pass
802.11ax (HEW20)	SISO	5825	RU242	Left	3	19.312	Pass
802.11ac (VHT20)	SISO	5825	/	/	3	18.771	Pass



802.11ax (HEW40)	SISO	5190	RU484	Left	3	38.312	Pass
802.11ac (VHT40)	SISO	5190	/	/	3	36.384	Pass
802.11ax (HEW40)	SISO	5230	RU484	Left	3	38.413	Pass
802.11ac (VHT40)	SISO	5230	/	/	3	36.279	Pass
		5755	/	/	3	36.499	Pass
802.11ax (HEW40)	SISO	5755	RU484	Left	3	38.633	Pass
802.11ac (VHT40)	SISO	5795	/	/	3	36.554	Pass
802.11ax (HEW40)	SISO	5795	RU484	Left	3	38.821	Pass
802.11ax (HEW80)	SISO	5210	RU996	Left	3	78.155	Pass
802.11ac (VHT80)	SISO	5210	/	/	3	75.992	Pass
		5775	/	/	3	76.211	Pass
802.11ax (HEW80)	SISO	5775	RU996	Left	3	78.397	Pass



6dB Channel Bandwidth (MHz)

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	3	15.226	>=0.5	Pass
		5785	/	/	3	15.224	>=0.5	Pass
		5825	/	/	3	15.213	>=0.5	Pass
802.11n (HT20)	SISO	5745	/	/	3	15.173	>=0.5	Pass
		5785	/	/	3	15.227	>=0.5	Pass
		5825	/	/	3	15.230	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	3	35.229	>=0.5	Pass
		5795	/	/	3	35.223	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	RU242	Left	3	18.862	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	3	15.229	>=0.5	Pass
802.11ax (HEW20)	SISO	5785	RU242	Left	3	18.530	>=0.5	Pass
802.11ac (VHT20)	SISO	5785	/	/	3	15.227	>=0.5	Pass
802.11ax (HEW20)	SISO	5825	RU242	Left	3	17.760	>=0.5	Pass
802.11ac (VHT20)	SISO	5825	/	/	3	15.220	>=0.5	Pass
802.11ax (HEW40)	SISO	5755	RU484	Left	3	37.689	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	3	35.237	>=0.5	Pass
802.11ax (HEW40)	SISO	5795	RU484	Left	3	37.677	>=0.5	Pass
802.11ac (VHT40)	SISO	5795	/	/	3	35.211	>=0.5	Pass
802.11ax (HEW80)	SISO	5775	RU996	Left	3	77.557	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	/	/	3	75.233	>=0.5	Pass



26dB Channel Bandwidth (MHz)

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	3	21.259	Pass
		5200	/	/	3	20.888	Pass
		5240	/	/	3	21.098	Pass
802.11n (HT20)	SISO	5180	/	/	3	20.898	Pass
		5200	/	/	3	21.147	Pass
		5240	/	/	3	21.177	Pass
802.11n (HT40)	SISO	5190	/	/	3	39.374	Pass
		5230	/	/	3	39.501	Pass
802.11ax (HEW20)	SISO	5180	RU242	Left	3	23.196	Pass
802.11ac (VHT20)	SISO	5180	/	/	3	21.374	Pass
802.11ax (HEW20)	SISO	5200	RU242	Left	3	22.699	Pass
802.11ac (VHT20)	SISO	5200	/	/	3	22.832	Pass
802.11ax (HEW20)	SISO	5240	RU242	Left	3	23.098	Pass
802.11ac (VHT20)	SISO	5240	/	/	3	21.425	Pass
802.11ax (HEW40)	SISO	5190	RU484	Left	3	57.528	Pass
802.11ac (VHT40)	SISO	5190	/	/	3	39.377	Pass
802.11ax (HEW40)	SISO	5230	RU484	Left	3	57.668	Pass
802.11ac (VHT40)	SISO	5230	/	/	3	39.258	Pass
802.11ac (VHT80)	SISO	5210	/	/	3	80.915	Pass
802.11ax (HEW80)	SISO	5210	RU996	Left	3	83.310	Pass



Antenna 4:

99% Occupy Bandwidth (MHz)

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	4	17.421	Pass
		5200	/	/	4	17.480	Pass
		5240	/	/	4	17.315	Pass
		5745	/	/	4	17.293	Pass
		5785	/	/	4	17.598	Pass
		5825	/	/	4	17.282	Pass
802.11n (HT20)	SISO	5180	/	/	4	18.860	Pass
		5200	/	/	4	18.825	Pass
		5240	/	/	4	18.983	Pass
		5745	/	/	4	19.280	Pass
		5785	/	/	4	19.361	Pass
		5825	/	/	4	19.264	Pass
802.11n (HT40)	SISO	5190	/	/	4	36.882	Pass
		5230	/	/	4	36.877	Pass
		5755	/	/	4	37.257	Pass
		5795	/	/	4	37.403	Pass
802.11ac (VHT20)	SISO	5180	/	/	4	18.841	Pass
		5200	/	/	4	18.789	Pass
		5240	/	/	4	18.934	Pass
		5745	/	/	4	19.027	Pass
		5785	/	/	4	18.985	Pass
		5825	/	/	4	19.030	Pass
802.11ac (VHT40)	SISO	5190	/	/	4	36.403	Pass
		5230	/	/	4	36.392	Pass
		5755	/	/	4	36.770	Pass
		5795	/	/	4	36.905	Pass
802.11ac (VHT80)	SISO	5210	/	/	4	75.839	Pass
		5775	/	/	4	76.461	Pass
802.11ax (HEW20)	SISO	5180	RU242	Left	4	19.409	Pass
		5200	RU242	Left	4	19.287	Pass
		5240	RU242	Left	4	19.278	Pass
		5745	RU242	Left	4	19.760	Pass
		5785	RU242	Left	4	19.728	Pass



		5825	RU242	Left	4	19.657	Pass
802.11ax (HEW40)	SISO	5190	RU484	Left	4	38.152	Pass
		5230	RU484	Left	4	38.355	Pass
		5755	RU484	Left	4	41.126	Pass
		5795	RU484	Left	4	42.389	Pass
802.11ax (HEW80)	SISO	5210	RU996	Left	4	78.252	Pass
		5775	RU996	Left	4	78.915	Pass



6dB Channel Bandwidth (MHz)

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	4	16.436	>=0.5	Pass
		5785	/	/	4	16.439	>=0.5	Pass
		5825	/	/	4	16.429	>=0.5	Pass
802.11n (HT20)	SISO	5745	/	/	4	15.196	>=0.5	Pass
		5785	/	/	4	15.222	>=0.5	Pass
		5825	/	/	4	15.177	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	4	36.484	>=0.5	Pass
		5795	/	/	4	36.422	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	4	15.231	>=0.5	Pass
		5785	/	/	4	15.215	>=0.5	Pass
		5825	/	/	4	15.218	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	4	35.234	>=0.5	Pass
		5795	/	/	4	35.217	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	/	/	4	75.229	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	RU242	Left	4	18.257	>=0.5	Pass
		5785	RU242	Left	4	18.320	>=0.5	Pass
		5825	RU242	Left	4	17.697	>=0.5	Pass
802.11ax (HEW40)	SISO	5755	RU484	Left	4	37.710	>=0.5	Pass
		5795	RU484	Left	4	37.655	>=0.5	Pass
802.11ax (HEW80)	SISO	5775	RU996	Left	4	77.072	>=0.5	Pass



26dB Channel Bandwidth (MHz)

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	4	21.459	Pass
		5200	/	/	4	22.439	Pass
		5240	/	/	4	21.196	Pass
802.11n (HT20)	SISO	5180	/	/	4	21.069	Pass
		5200	/	/	4	24.814	Pass
		5240	/	/	4	21.103	Pass
802.11n (HT40)	SISO	5190	/	/	4	39.736	Pass
		5230	/	/	4	39.884	Pass
802.11ac (VHT20)	SISO	5180	/	/	4	22.987	Pass
		5200	/	/	4	22.604	Pass
		5240	/	/	4	23.124	Pass
802.11ac (VHT40)	SISO	5190	/	/	4	57.269	Pass
		5230	/	/	4	44.947	Pass
802.11ac (VHT80)	SISO	5210	/	/	4	80.792	Pass
802.11ax (HEW20)	SISO	5180	RU242	Left	4	25.351	Pass
		5200	RU242	Left	4	24.260	Pass
		5240	RU242	Left	4	21.655	Pass
802.11ax (HEW40)	SISO	5190	RU484	Left	4	51.485	Pass
		5230	RU484	Left	4	59.885	Pass
802.11ax (HEW80)	SISO	5210	RU996	Left	4	88.921	Pass



Antenna 1:

99% Occupy Bandwidth (MHz)

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	1	18.295	Pass
		5200	/	/	1	18.329	Pass
		5240	/	/	1	18.323	Pass
		5745	/	/	1	18.252	Pass
		5785	/	/	1	18.262	Pass
		5825	/	/	1	18.198	Pass
802.11n (HT20)	SISO	5180	/	/	1	19.326	Pass
		5200	/	/	1	19.419	Pass
		5240	/	/	1	19.504	Pass
		5745	/	/	1	19.384	Pass
		5785	/	/	1	19.285	Pass
		5825	/	/	1	19.230	Pass
802.11n (HT40)	SISO	5190	/	/	1	38.302	Pass
		5230	/	/	1	38.125	Pass
		5755	/	/	1	38.216	Pass
		5795	/	/	1	37.962	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	19.235	Pass
		5200	/	/	1	19.430	Pass
		5240	/	/	1	19.507	Pass
		5745	/	/	1	19.292	Pass
		5785	/	/	1	19.346	Pass
		5825	/	/	1	19.333	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	38.349	Pass
		5230	/	/	1	38.192	Pass
		5755	/	/	1	38.146	Pass
		5795	/	/	1	38.050	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	77.727	Pass
		5775	/	/	1	77.547	Pass
802.11ax (HEW20)	SISO	5180	RU242	Left	1	19.802	Pass
		5200	RU242	Left	1	19.904	Pass
		5240	RU242	Left	1	19.883	Pass
		5745	RU242	Left	1	20.035	Pass
		5785	RU242	Left	1	20.055	Pass



		5825	RU242	Left	1	20.016	Pass
802.11ax (HEW40)	SISO	5190	RU484	Left	1	39.159	Pass
		5230	RU484	Left	1	39.168	Pass
		5755	RU484	Left	1	39.001	Pass
		5795	RU484	Left	1	38.884	Pass
802.11ax (HEW80)	SISO	5210	RU996	Left	1	79.026	Pass
		5775	RU996	Left	1	78.807	Pass



6dB Channel Bandwidth (MHz)

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	16.421	>=0.5	Pass
		5785	/	/	1	16.437	>=0.5	Pass
		5825	/	/	1	16.425	>=0.5	Pass
802.11n (HT20)	SISO	5745	/	/	1	17.716	>=0.5	Pass
		5785	/	/	1	17.703	>=0.5	Pass
		5825	/	/	1	17.701	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	1	36.522	>=0.5	Pass
		5795	/	/	1	36.514	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	1	17.699	>=0.5	Pass
		5785	/	/	1	17.676	>=0.5	Pass
		5825	/	/	1	17.690	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	1	36.529	>=0.5	Pass
		5795	/	/	1	36.516	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	/	/	1	76.510	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	RU242	Left	1	19.109	>=0.5	Pass
		5785	RU242	Left	1	19.118	>=0.5	Pass
		5825	RU242	Left	1	19.085	>=0.5	Pass
802.11ax (HEW40)	SISO	5755	RU484	Left	1	38.236	>=0.5	Pass
		5795	RU484	Left	1	38.193	>=0.5	Pass
802.11ax (HEW80)	SISO	5775	RU996	Left	1	78.135	>=0.5	Pass



26dB Channel Bandwidth (MHz)

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	1	24.040	Pass
		5200	/	/	1	23.851	Pass
		5240	/	/	1	23.787	Pass
802.11n (HT20)	SISO	5180	/	/	1	28.300	Pass
		5200	/	/	1	30.102	Pass
		5240	/	/	1	30.196	Pass
802.11n (HT40)	SISO	5190	/	/	1	49.769	Pass
		5230	/	/	1	49.162	Pass
802.11ac (VHT20)	SISO	5180	/	/	1	30.189	Pass
		5200	/	/	1	30.157	Pass
		5240	/	/	1	29.866	Pass
802.11ac (VHT40)	SISO	5190	/	/	1	45.751	Pass
		5230	/	/	1	54.660	Pass
802.11ac (VHT80)	SISO	5210	/	/	1	91.066	Pass
802.11ax (HEW20)	SISO	5180	RU242	Left	1	24.498	Pass
		5200	RU242	Left	1	26.416	Pass
		5240	RU242	Left	1	26.490	Pass
802.11ax (HEW40)	SISO	5190	RU484	Left	1	44.473	Pass
		5230	RU484	Left	1	46.058	Pass
802.11ax (HEW80)	SISO	5210	RU996	Left	1	85.057	Pass



Antenna 2:

99% Occupy Bandwidth (MHz)

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	2	18.310	Pass
		5200	/	/	2	18.357	Pass
		5240	/	/	2	18.204	Pass
		5745	/	/	2	18.263	Pass
		5785	/	/	2	18.324	Pass
		5825	/	/	2	18.283	Pass
802.11n (HT20)	SISO	5180	/	/	2	19.455	Pass
		5200	/	/	2	19.640	Pass
		5240	/	/	2	19.262	Pass
		5745	/	/	2	19.359	Pass
		5785	/	/	2	19.452	Pass
		5825	/	/	2	19.446	Pass
802.11n (HT40)	SISO	5190	/	/	2	38.467	Pass
		5230	/	/	2	38.240	Pass
		5755	/	/	2	38.255	Pass
		5795	/	/	2	38.126	Pass
802.11ac (VHT20)	SISO	5180	/	/	2	19.620	Pass
		5200	/	/	2	19.670	Pass
		5240	/	/	2	19.340	Pass
		5745	/	/	2	19.470	Pass
		5785	/	/	2	19.560	Pass
		5825	/	/	2	19.318	Pass
802.11ac (VHT40)	SISO	5190	/	/	2	38.423	Pass
		5230	/	/	2	38.270	Pass
		5755	/	/	2	38.296	Pass
		5795	/	/	2	38.136	Pass
802.11ac (VHT80)	SISO	5210	/	/	2	77.786	Pass
		5775	/	/	2	77.468	Pass
1	SISO	5180	RU242	Left	2	19.918	Pass
1		5200	RU242	Left	2	19.935	Pass
1		5240	RU242	Left	2	19.833	Pass
1		5745	RU242	Left	2	19.915	Pass
1		5785	RU242	Left	2	19.994	Pass



1		5825	RU242	Left	2	19.986	Pass
802.11ax (HEW40)	SISO	5190	RU484	Left	2	39.166	Pass
		5230	RU484	Left	2	38.990	Pass
		5755	RU484	Left	2	39.006	Pass
		5795	RU484	Left	2	39.008	Pass
802.11ax (HEW80)	SISO	5210	RU996	Left	2	79.031	Pass
		5775	RU996	Left	2	78.918	Pass



6dB Channel Bandwidth (MHz)

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	2	16.414	>=0.5	Pass
		5785	/	/	2	16.430	>=0.5	Pass
		5825	/	/	2	16.434	>=0.5	Pass
802.11n (HT20)	SISO	5745	/	/	2	17.664	>=0.5	Pass
		5785	/	/	2	17.668	>=0.5	Pass
		5825	/	/	2	17.701	>=0.5	Pass
802.11n (HT40)	SISO	5755	/	/	2	36.522	>=0.5	Pass
		5795	/	/	2	36.504	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	/	/	2	17.706	>=0.5	Pass
		5785	/	/	2	17.716	>=0.5	Pass
		5825	/	/	2	17.676	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	/	/	2	36.506	>=0.5	Pass
		5795	/	/	2	36.508	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	/	/	2	76.492	>=0.5	Pass
802.11ax (HEW20)	SISO	5745	RU242	Left	2	19.077	>=0.5	Pass
		5785	RU242	Left	2	19.082	>=0.5	Pass
		5825	RU242	Left	2	19.095	>=0.5	Pass
802.11ax (HEW40)	SISO	5755	RU484	Left	2	38.230	>=0.5	Pass
		5795	RU484	Left	2	38.091	>=0.5	Pass
802.11ax (HEW80)	SISO	5775	RU996	Left	2	78.138	>=0.5	Pass



26dB Channel Bandwidth (MHz)

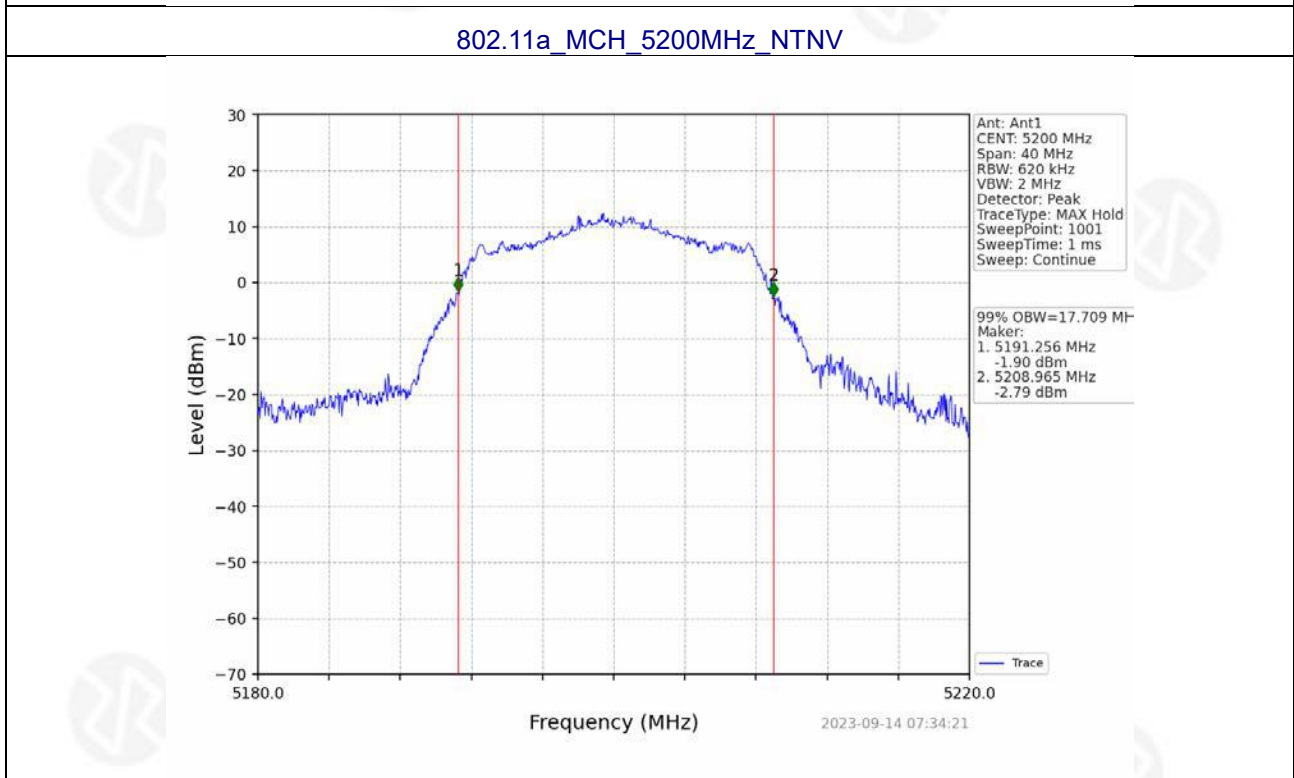
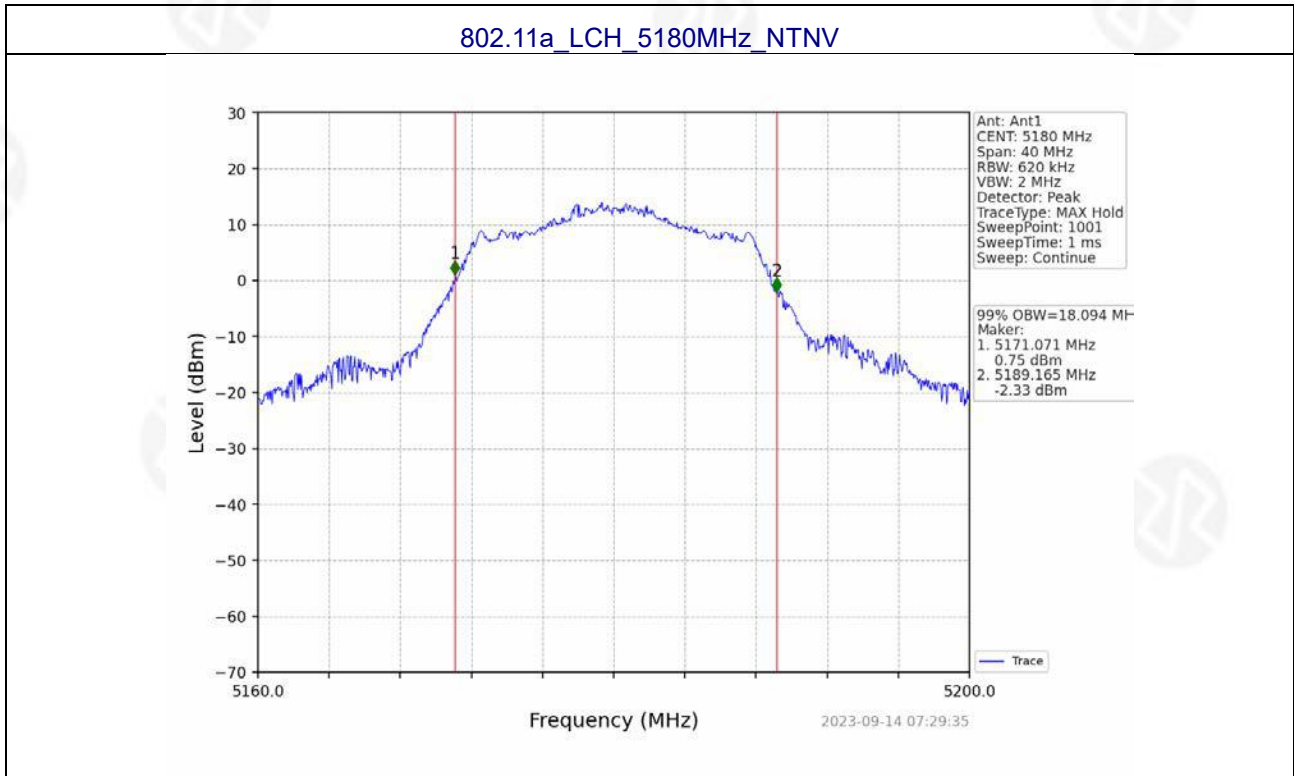
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	2	24.309	Pass
		5200	/	/	2	24.561	Pass
		5240	/	/	2	23.102	Pass
802.11n (HT20)	SISO	5180	/	/	2	30.277	Pass
		5200	/	/	2	30.117	Pass
		5240	/	/	2	28.337	Pass
802.11n (HT40)	SISO	5190	/	/	2	47.585	Pass
		5230	/	/	2	47.115	Pass
802.11ac (VHT20)	SISO	5180	/	/	2	30.374	Pass
		5200	/	/	2	30.347	Pass
		5240	/	/	2	28.293	Pass
802.11ac (VHT40)	SISO	5190	/	/	2	54.583	Pass
		5230	/	/	2	47.813	Pass
802.11ac (VHT80)	SISO	5210	/	/	2	104.154	Pass
802.11ax (HEW20)	SISO	5180	RU242	Left	2	27.719	Pass
		5200	RU242	Left	2	25.652	Pass
		5240	RU242	Left	2	24.591	Pass
802.11ax (HEW40)	SISO	5190	RU484	Left	2	49.220	Pass
		5230	RU484	Left	2	44.059	Pass
802.11ax (HEW80)	SISO	5210	RU996	Left	2	84.998	Pass



Test Result

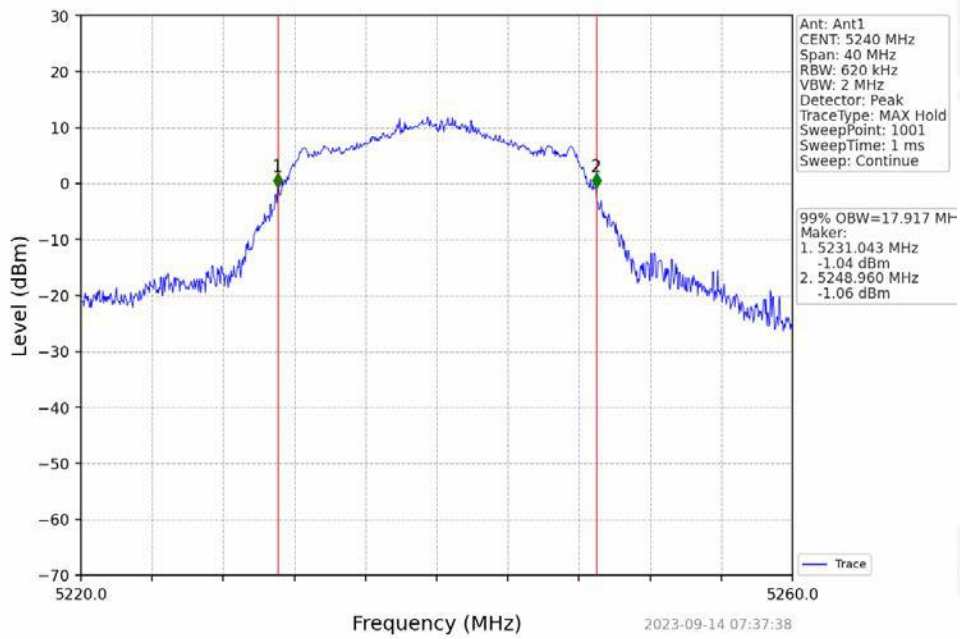
Antenna 3:

99% Occupancy Bandwidth (MHz)

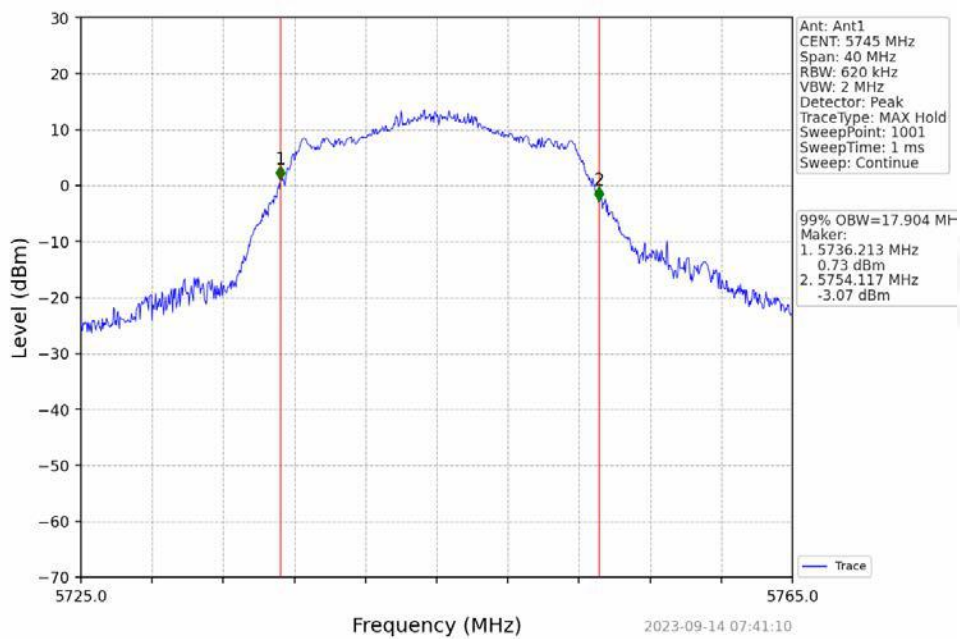




802.11a_HCH_5240MHz_NTNV

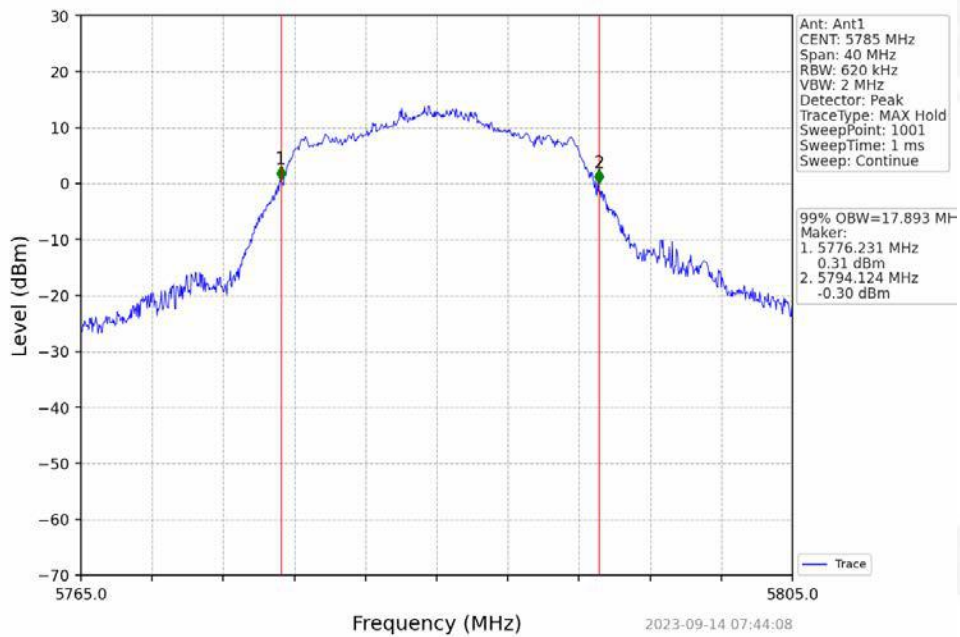


802.11a_LCH_5745MHz_NTNV

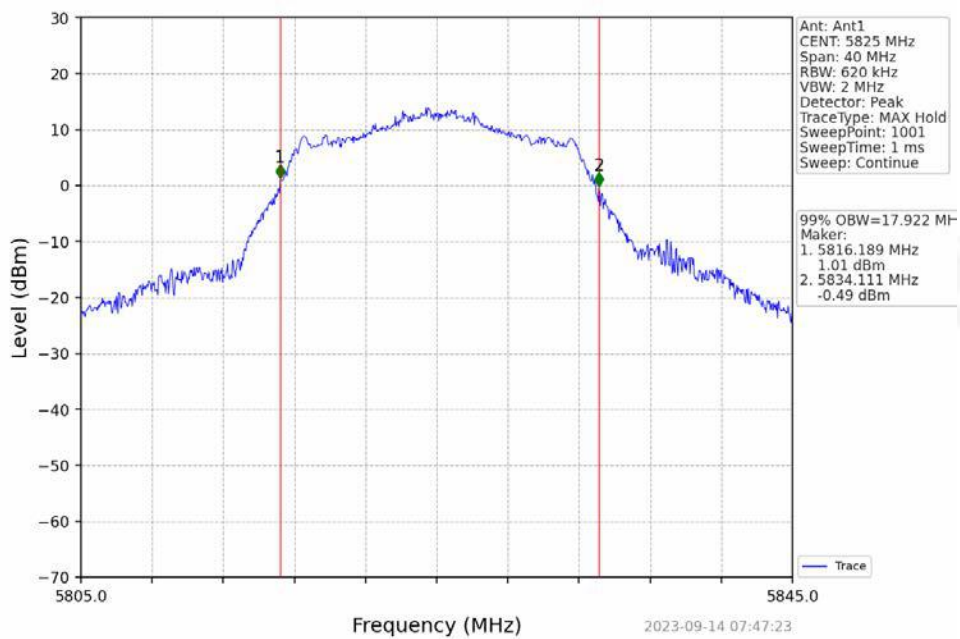




802.11a_MCH_5785MHz_NTNV

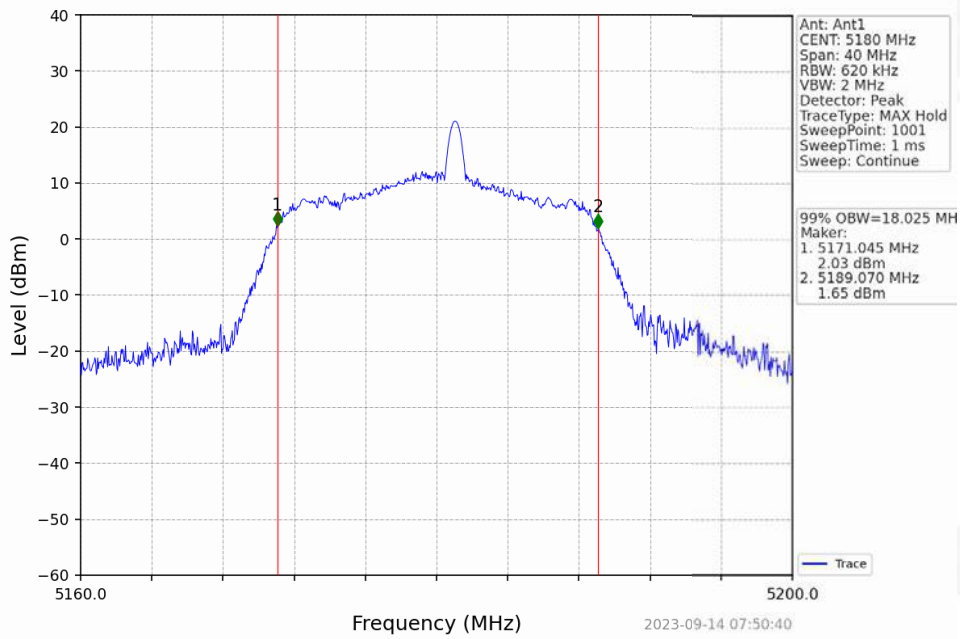


802.11a_HCH_5825MHz_NTNV

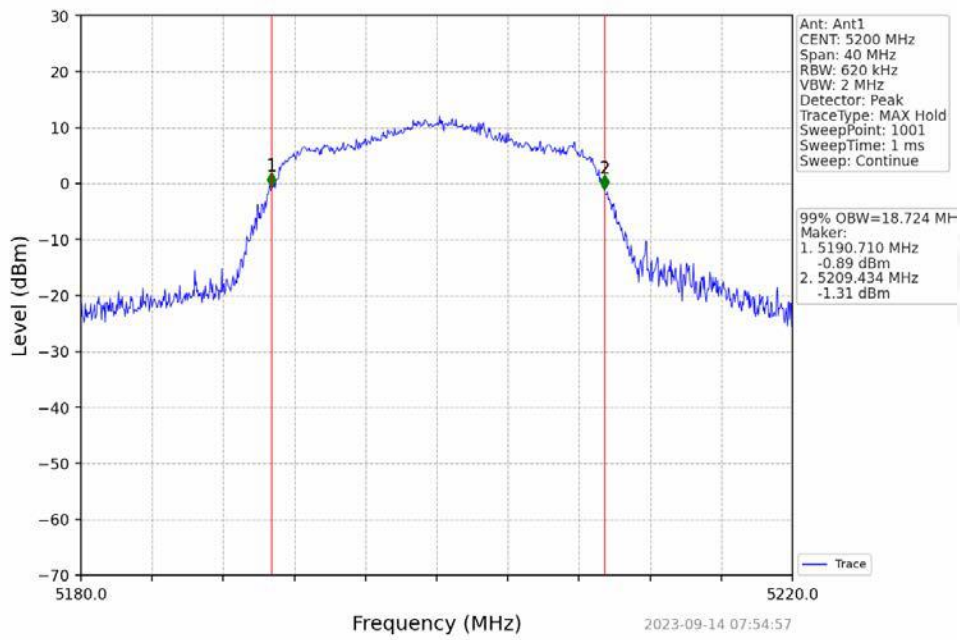




802.11n(HT20)_LCH_5180MHz_NTNV

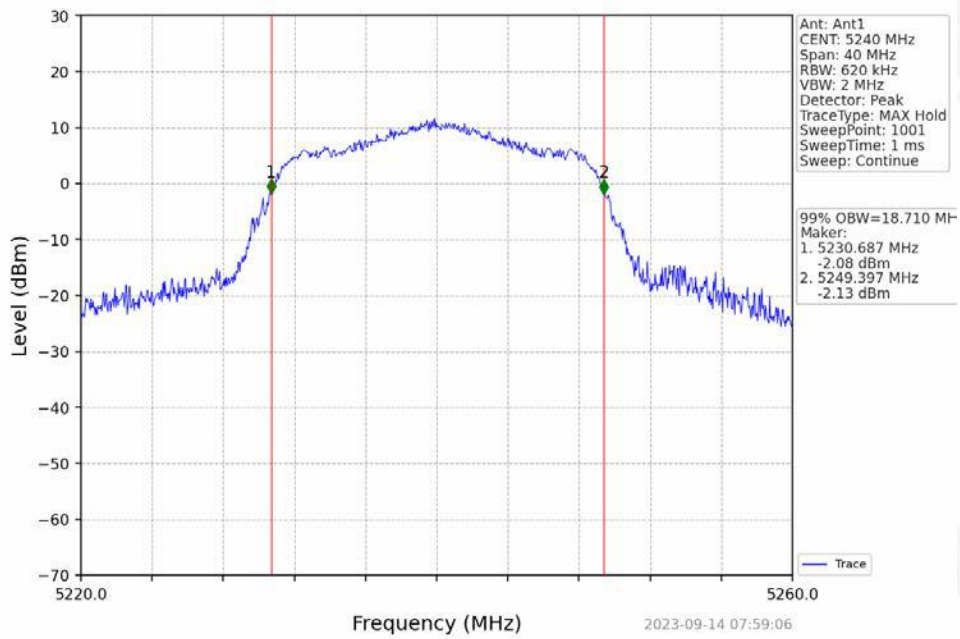


802.11n(HT20)_MCH_5200MHz_NTNV

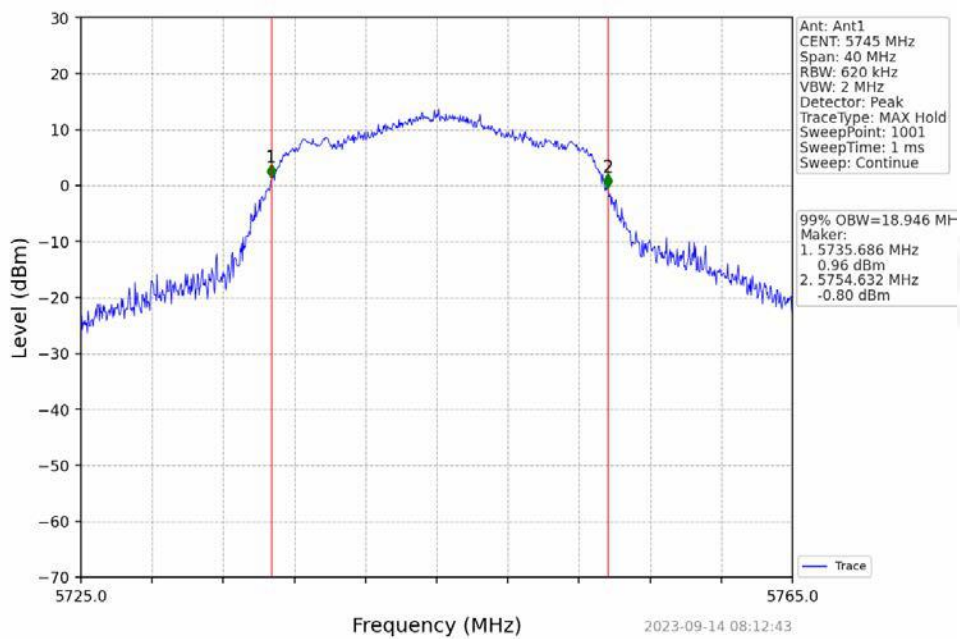




802.11n(HT20)_HCH_5240MHz_NTNV

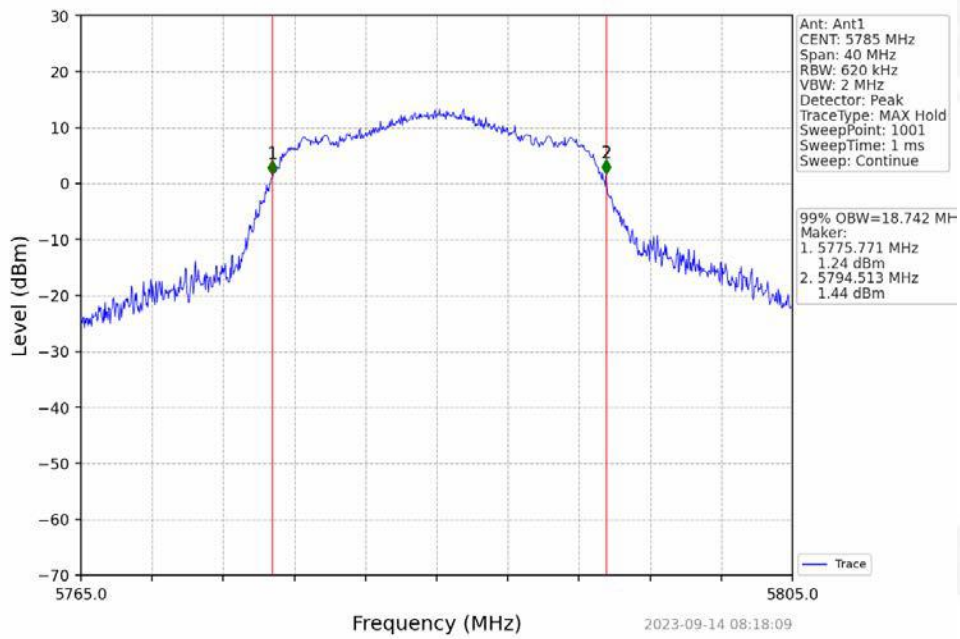


802.11n(HT20)_LCH_5745MHz_NTNV

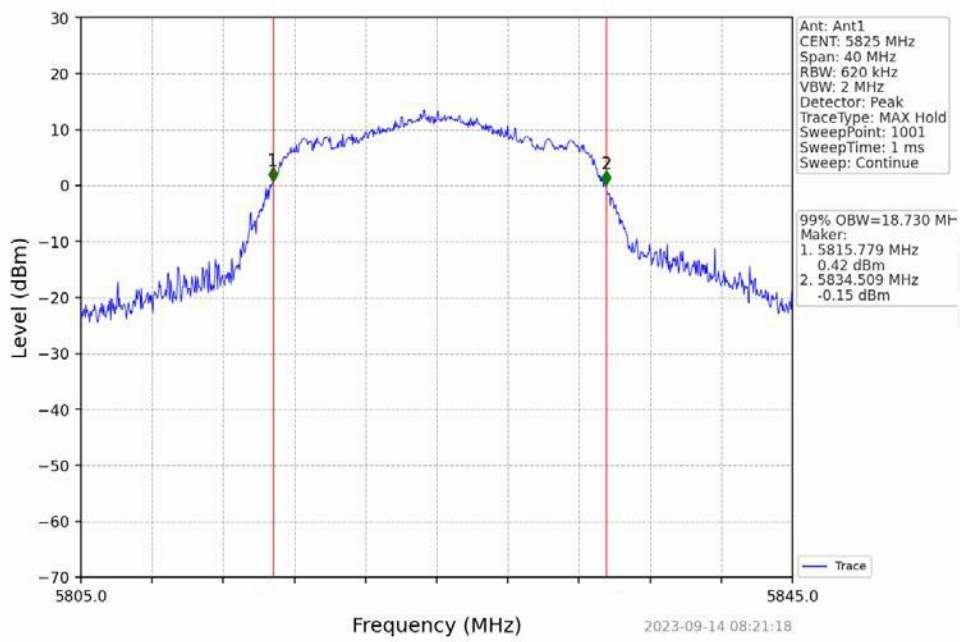




802.11n(HT20)_MCH_5785MHz_NTNV

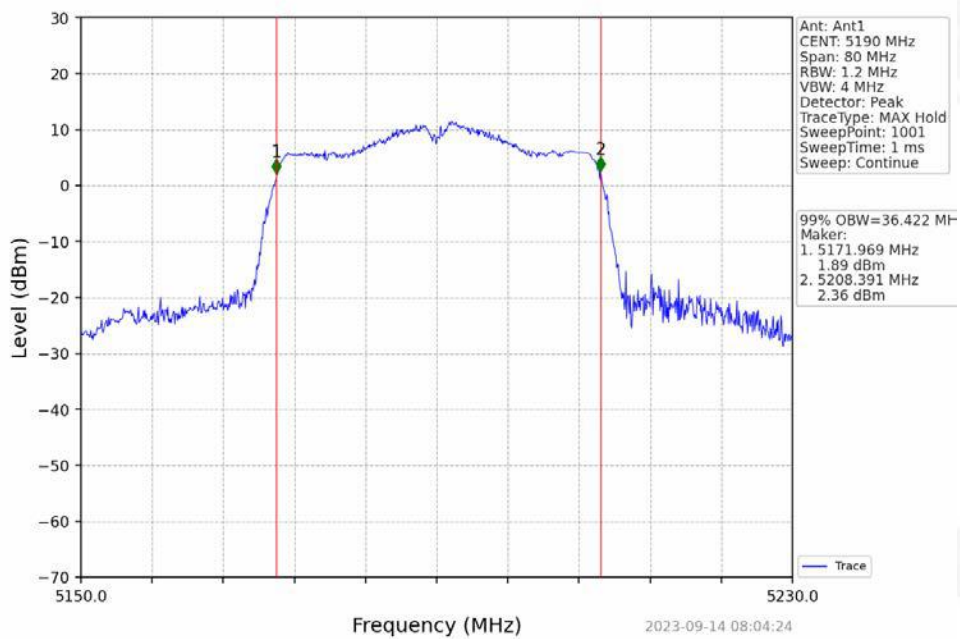


802.11n(HT20)_HCH_5825MHz_NTNV

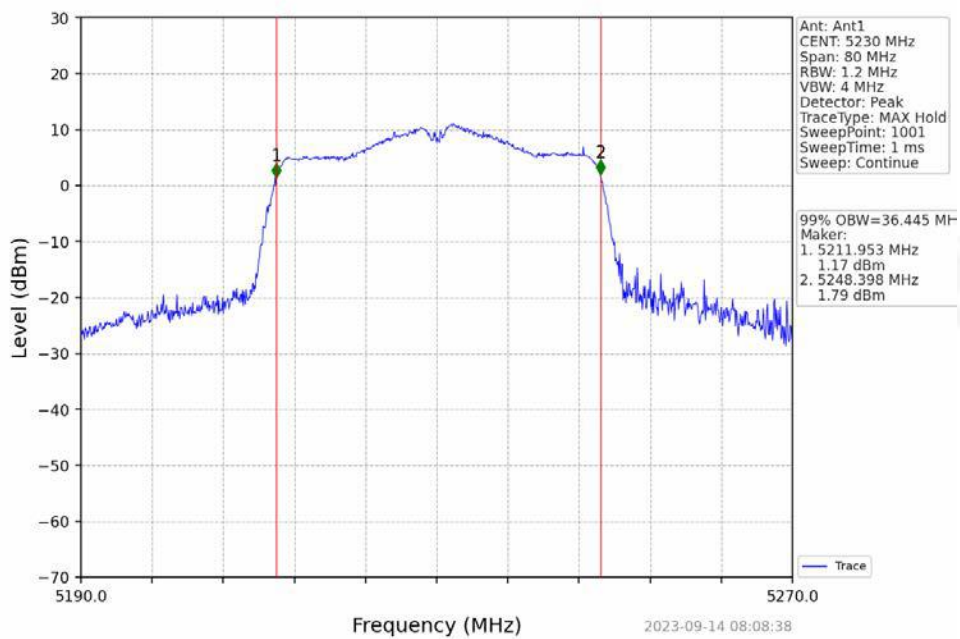




802.11n(HT40) LCH 5190MHz_NTNV

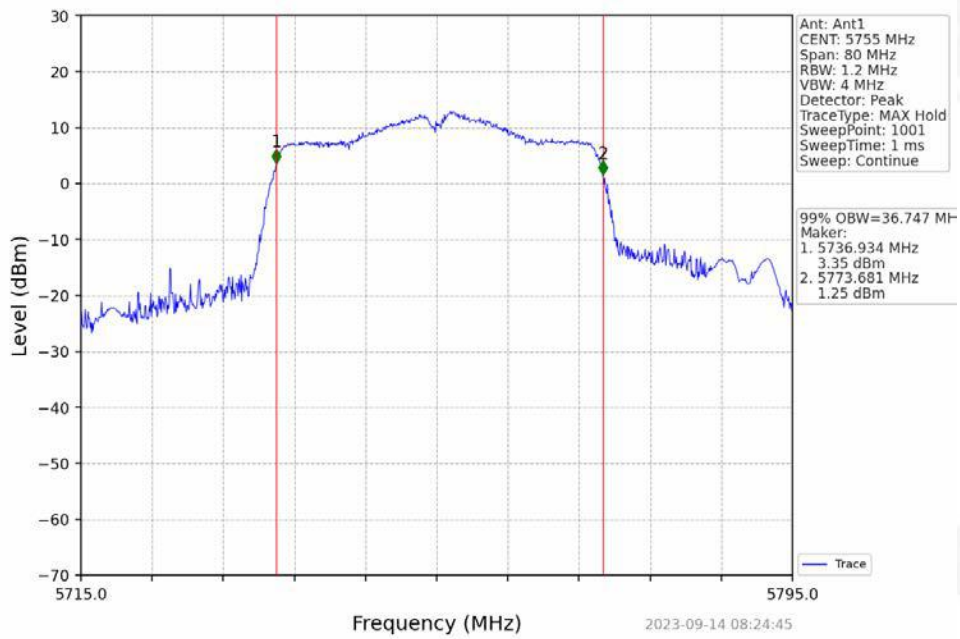


802.11n(HT40) HCH 5230MHz_NTNV

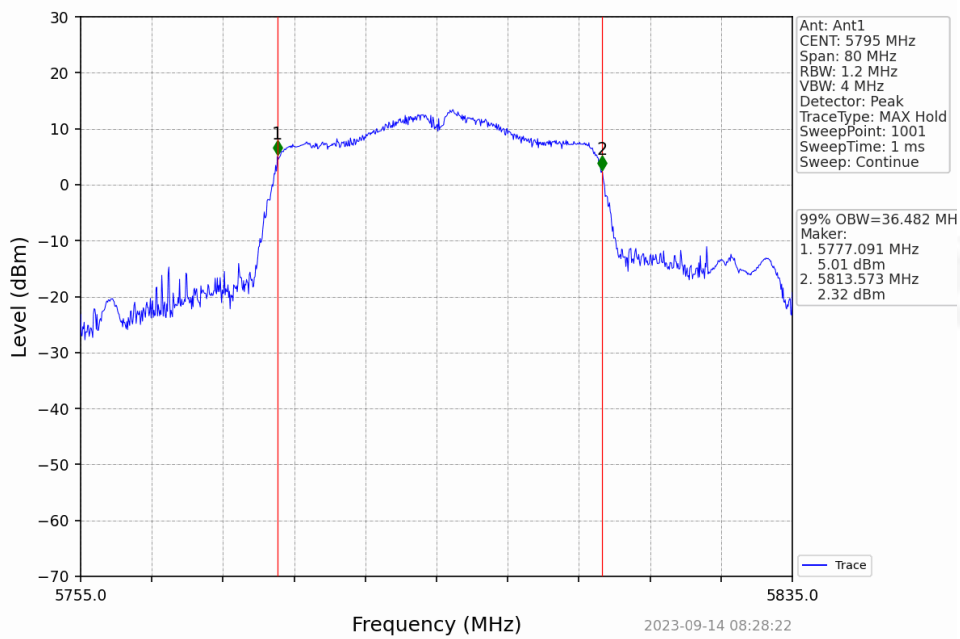




802.11n(HT40)_LCH_5755MHz_NTNV

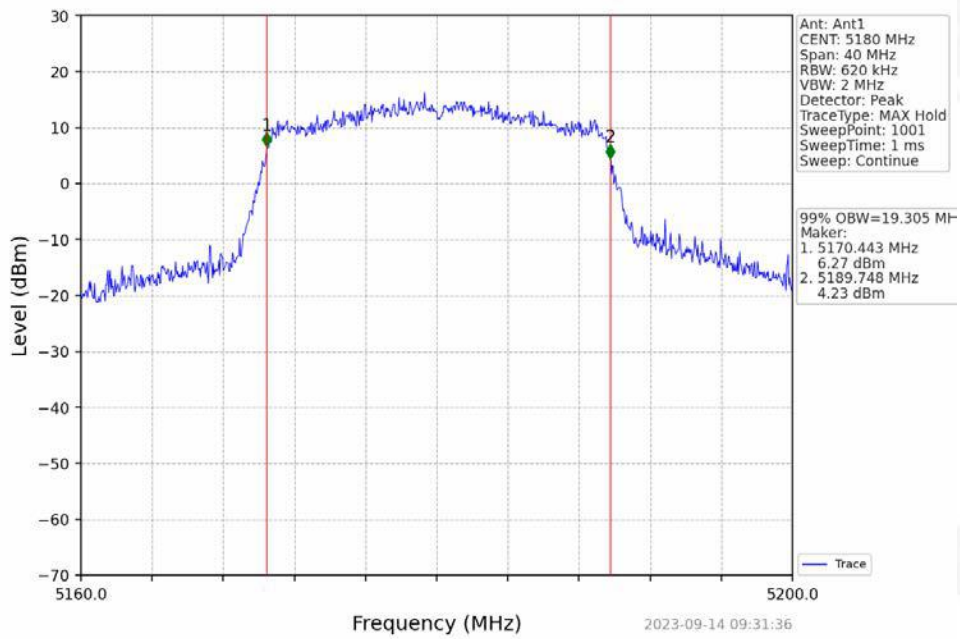


802.11n(HT40)_HCH_5795MHz_NTNV

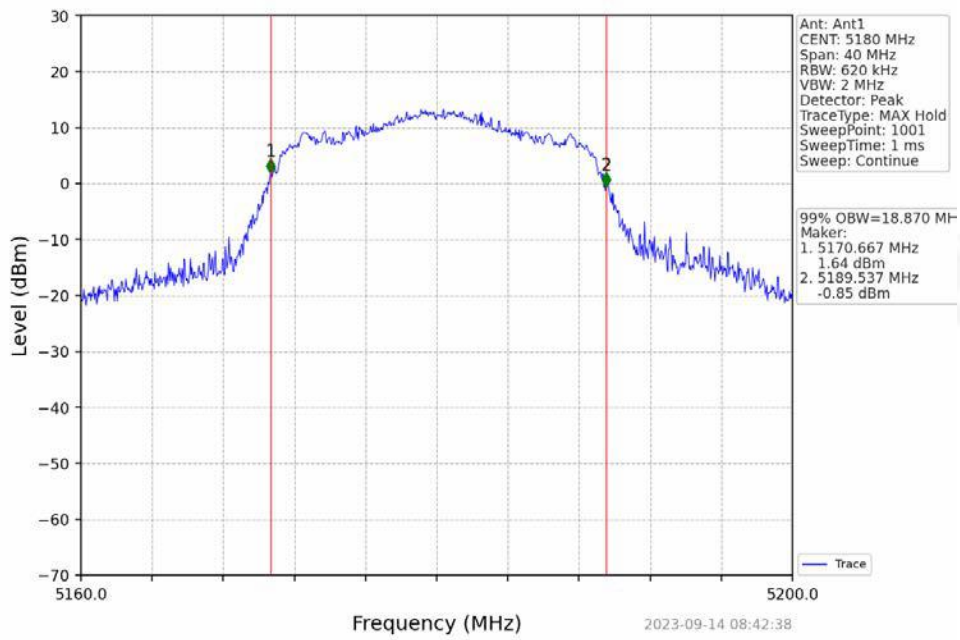




802.11ax(HEW20)_LCH_5180MHz_RU242_Left_NTNV

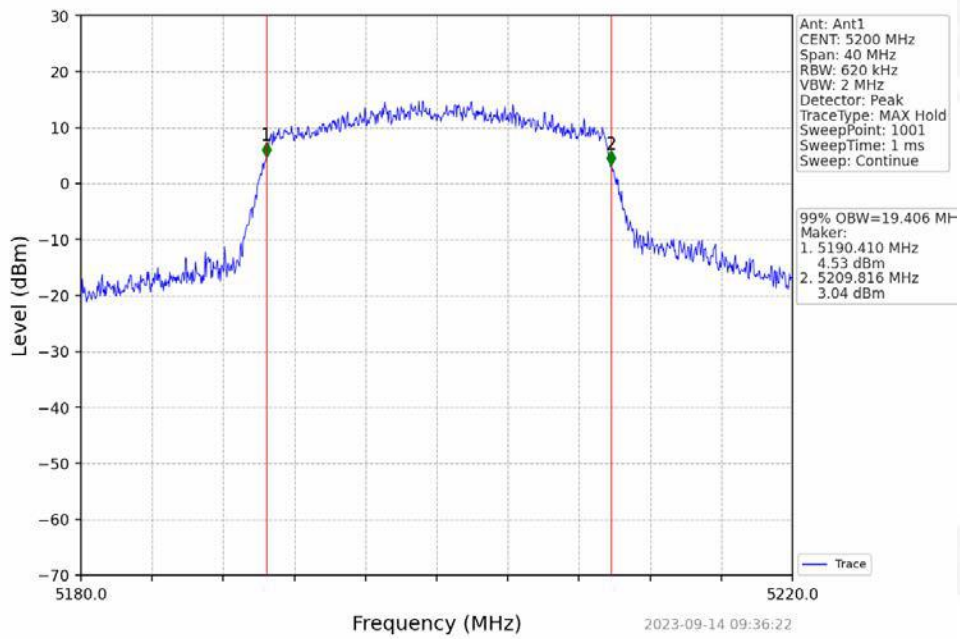


802.11ac(VHT20)_LCH_5180MHz_NTNV

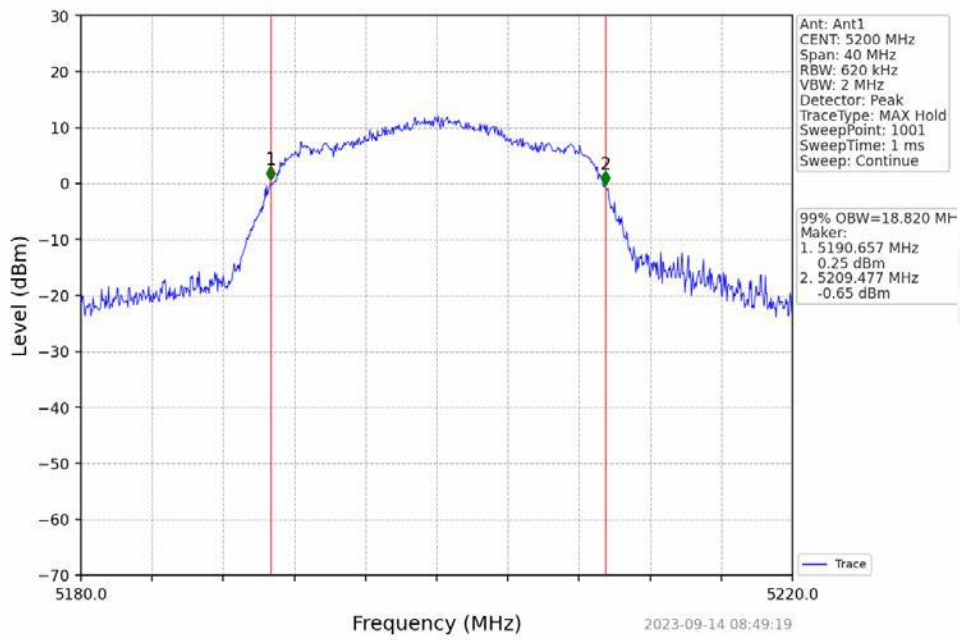




802.11ax(HEW20) MCH_5200MHz_RU242_Left_NTNV

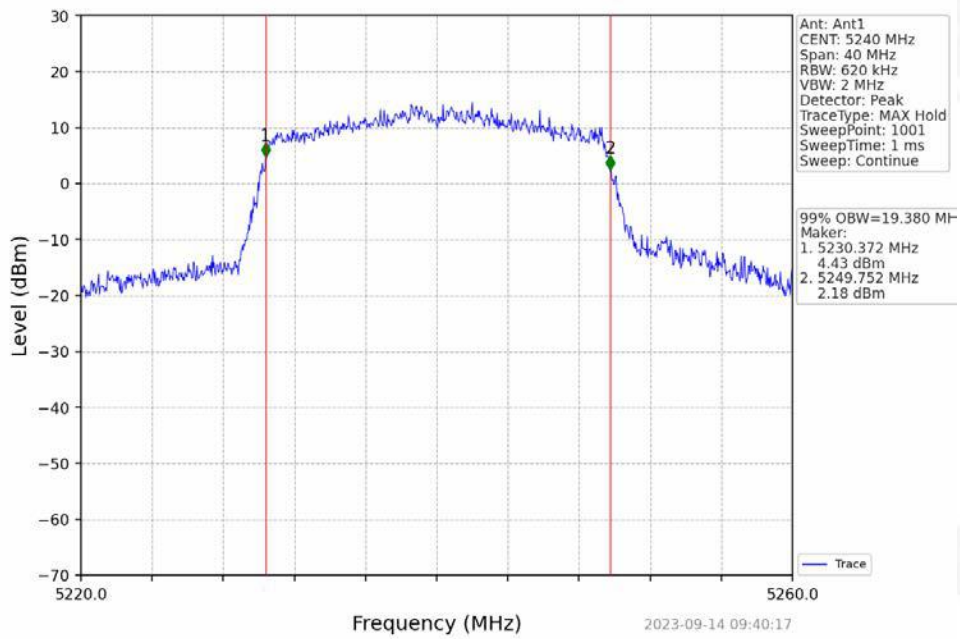


802.11ac(VHT20) MCH_5200MHz_NTNV

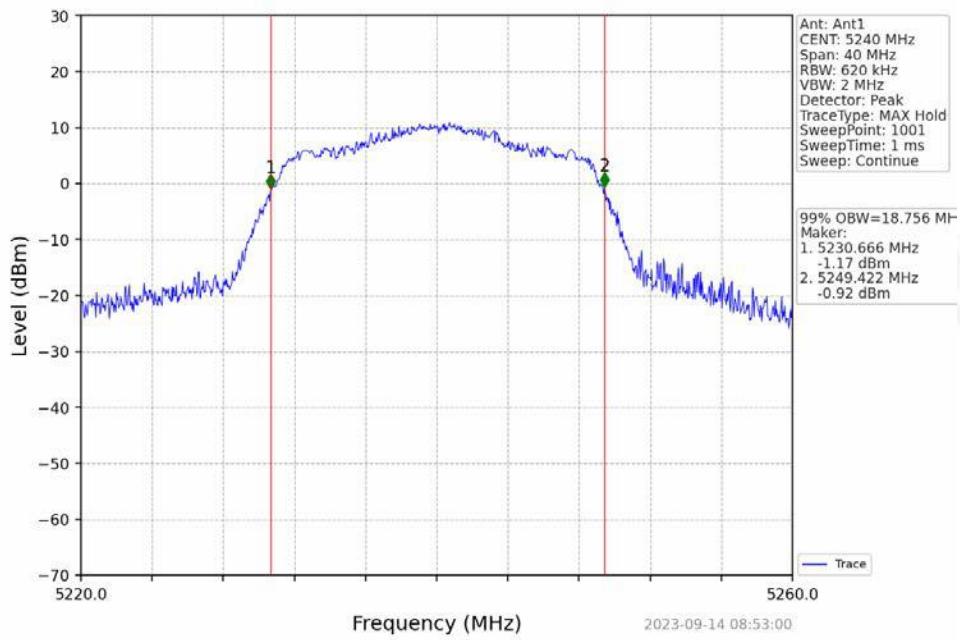




802.11ax(HEW20) HCH 5240MHz RU242 Left NTN

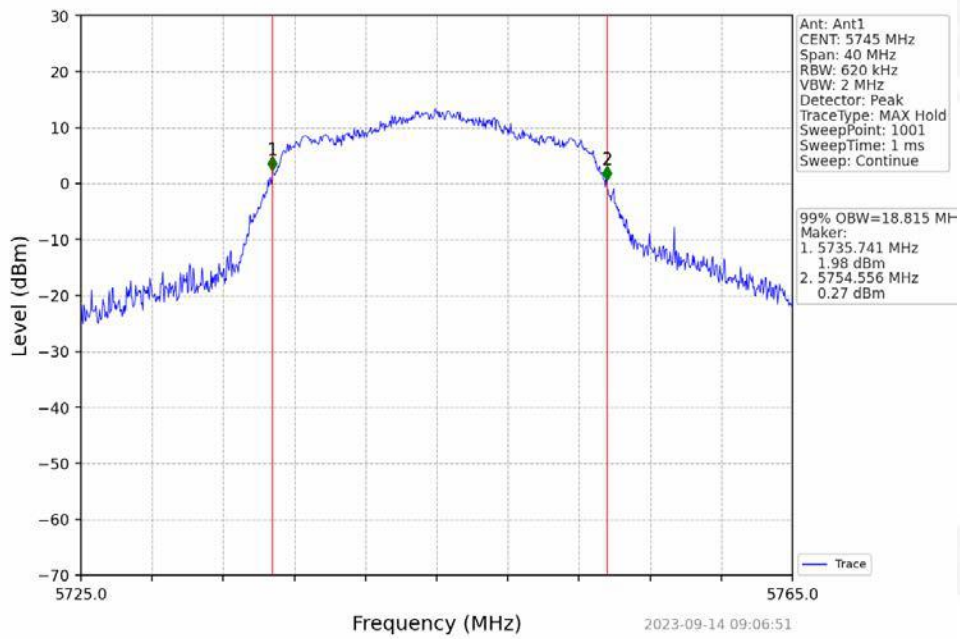


802.11ac(VHT20) HCH 5240MHz NTN

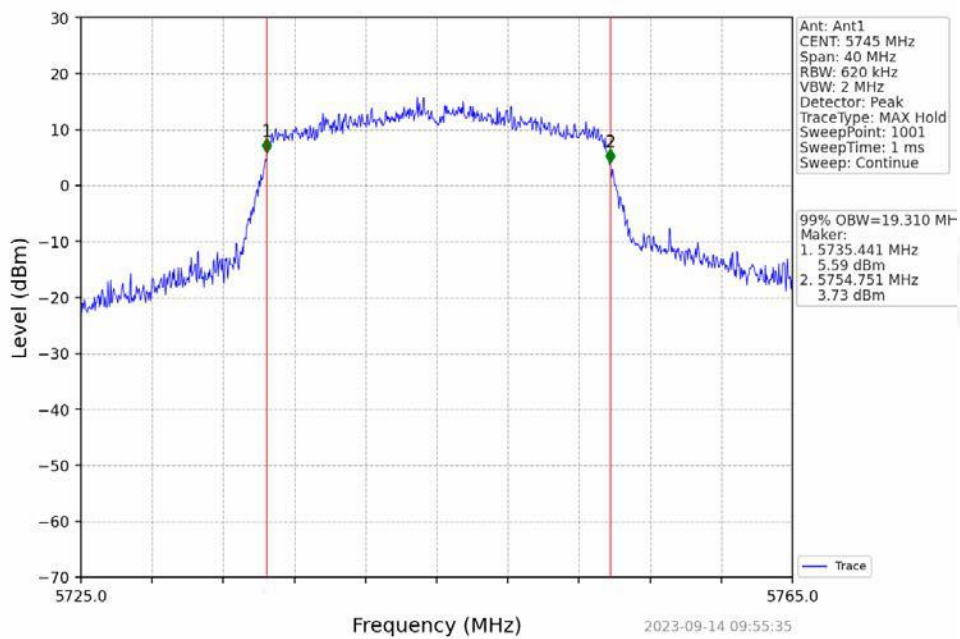




802.11ac(VHT20) LCH 5745MHz_NTNV

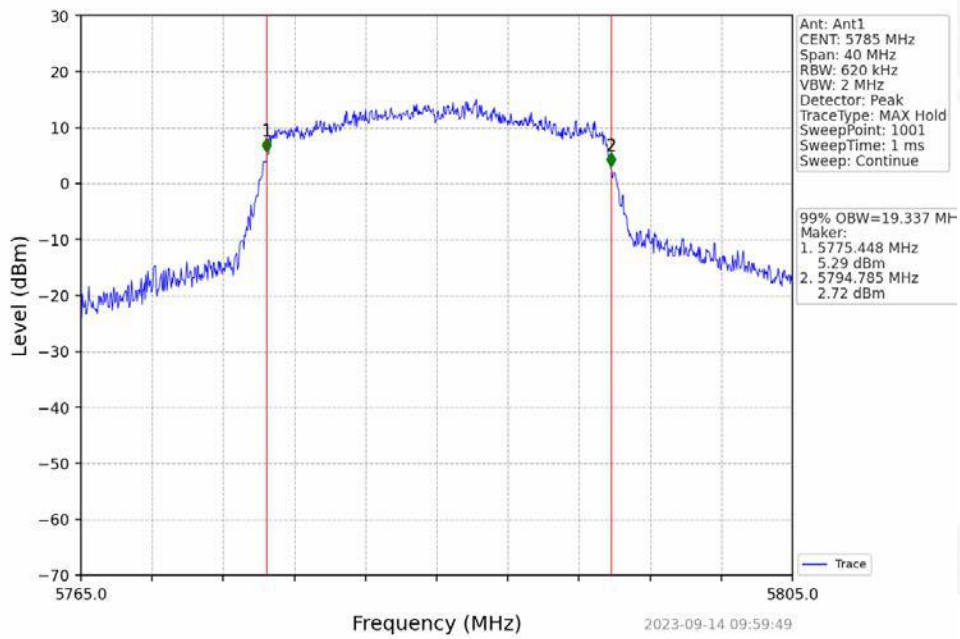


802.11ax(HEW20) LCH 5745MHz_RU242_Left_NTNV

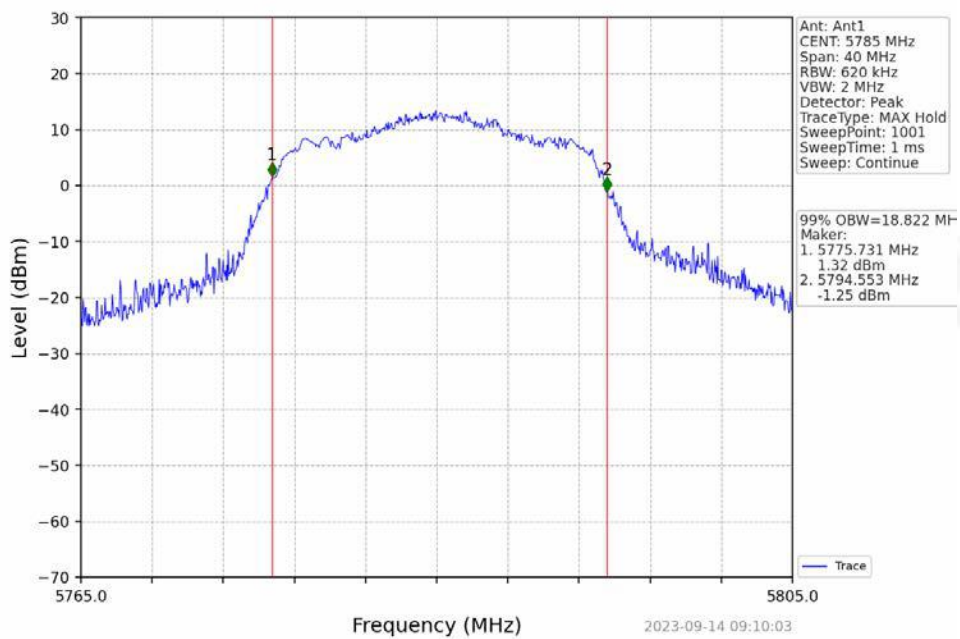




802.11ax(HEW20) MCH_5785MHz_RU242_Left_NTNV

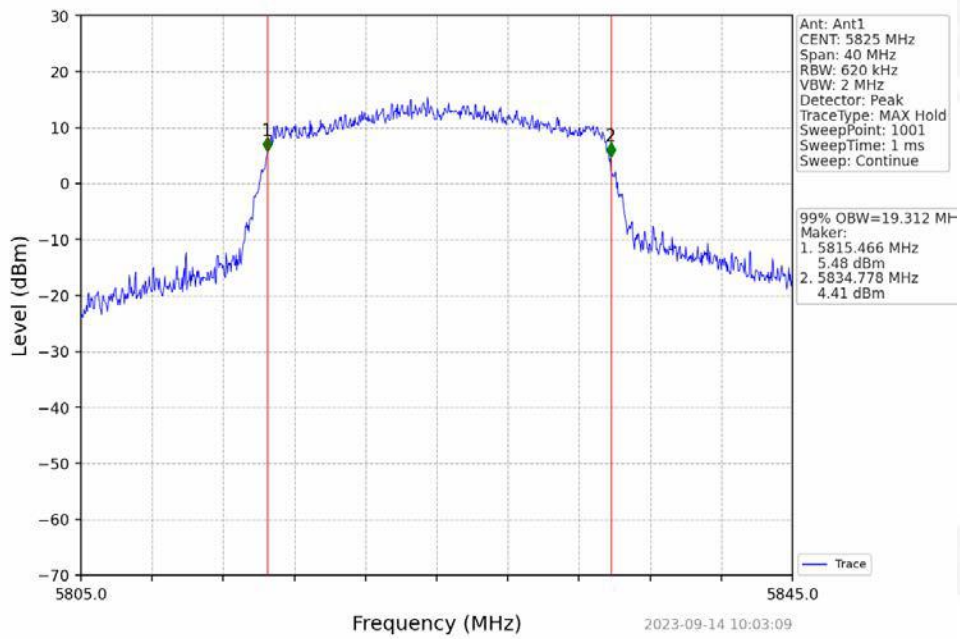


802.11ac(VHT20) MCH_5785MHz_NTNV

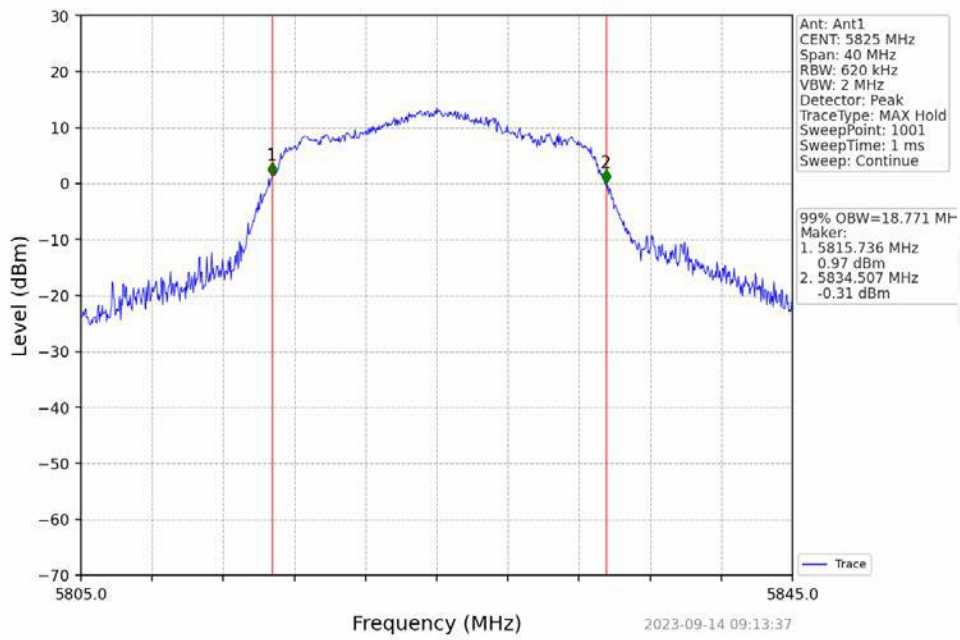




802.11ax(HEW20) HCH 5825MHz RU242 Left NTN

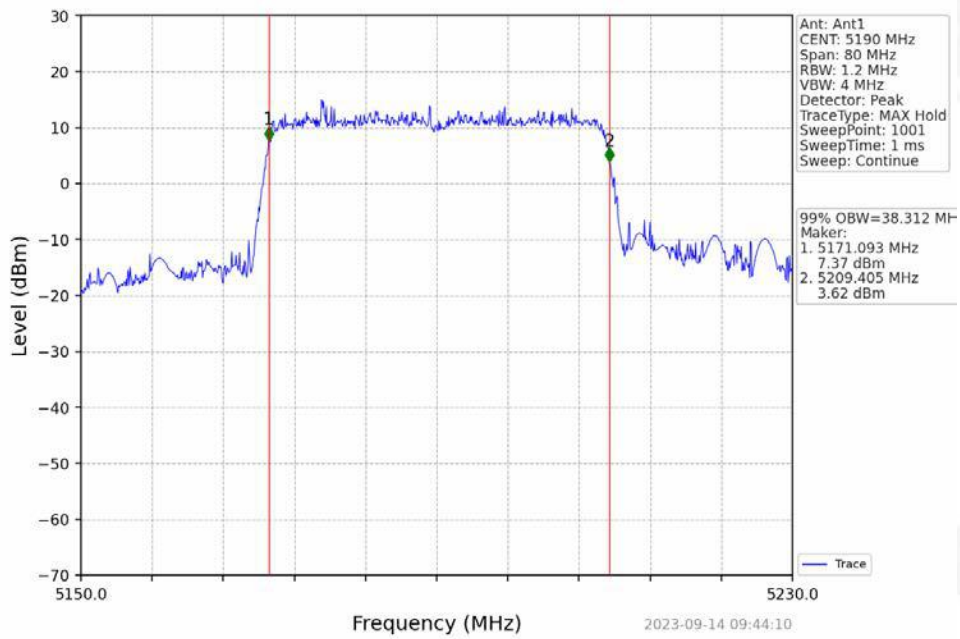


802.11ac(VHT20) HCH 5825MHz NTN

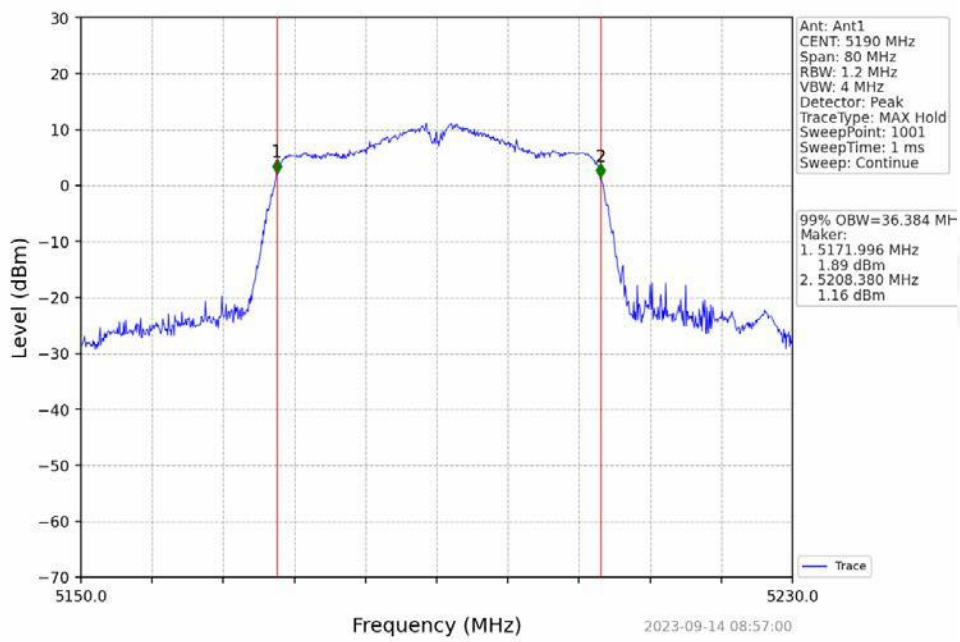




802.11ax(HEW40)_LCH_5190MHz_RU484_Left_NTNV

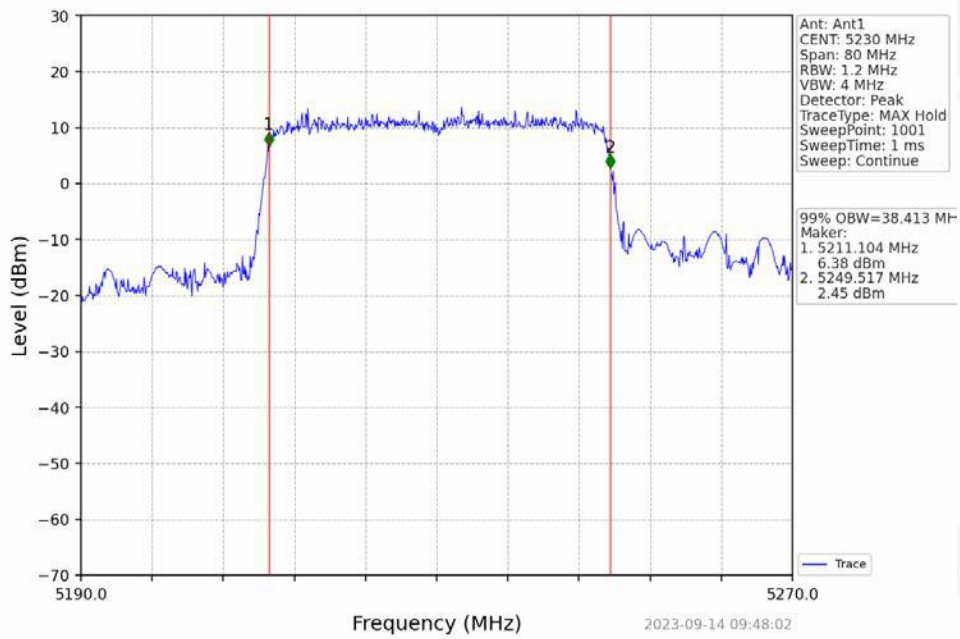


802.11ac(VHT40)_LCH_5190MHz_NTNV

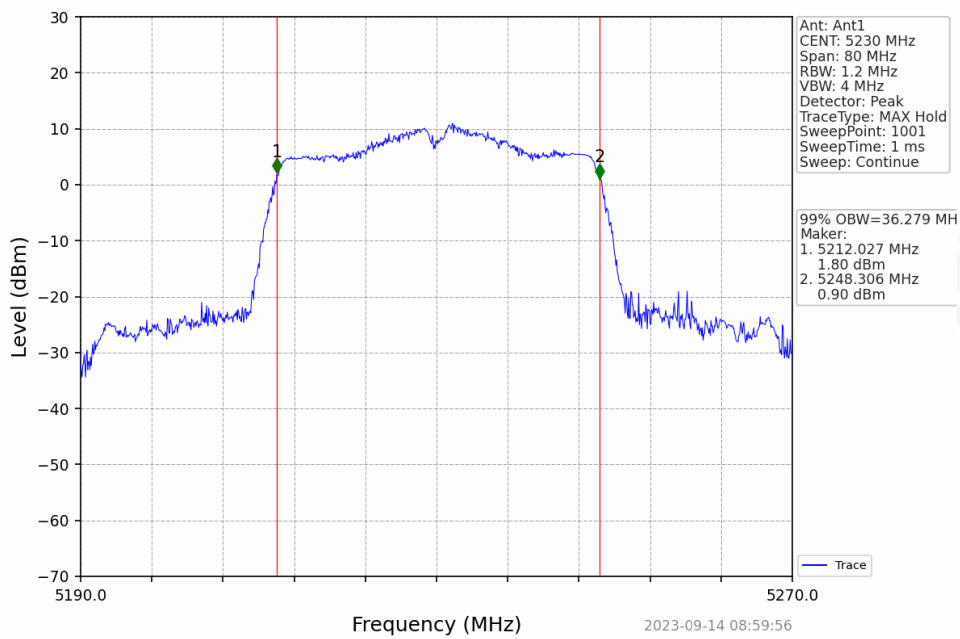




802.11ax(HEW40)_HCH_5230MHz_RU484_Left_NTNV

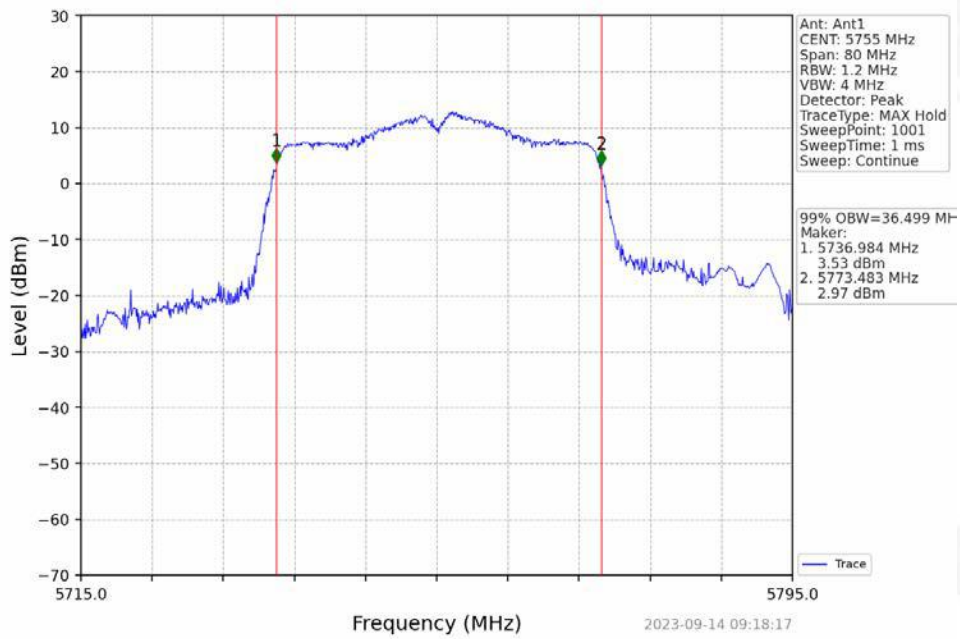


802.11ac(VHT40)_HCH_5230MHz_NTNV

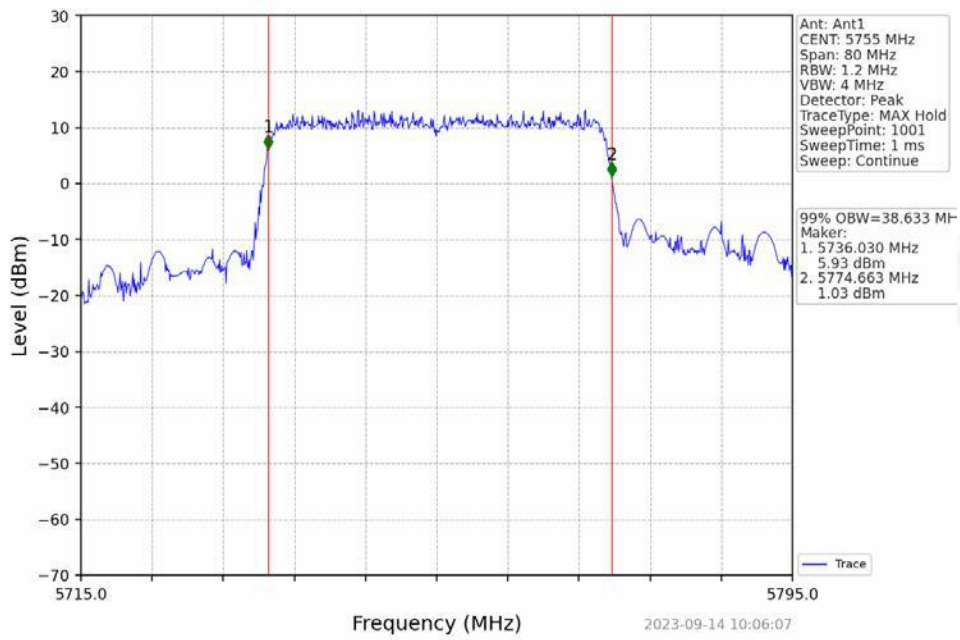




802.11ac(VHT40) LCH 5755MHz_NTNV

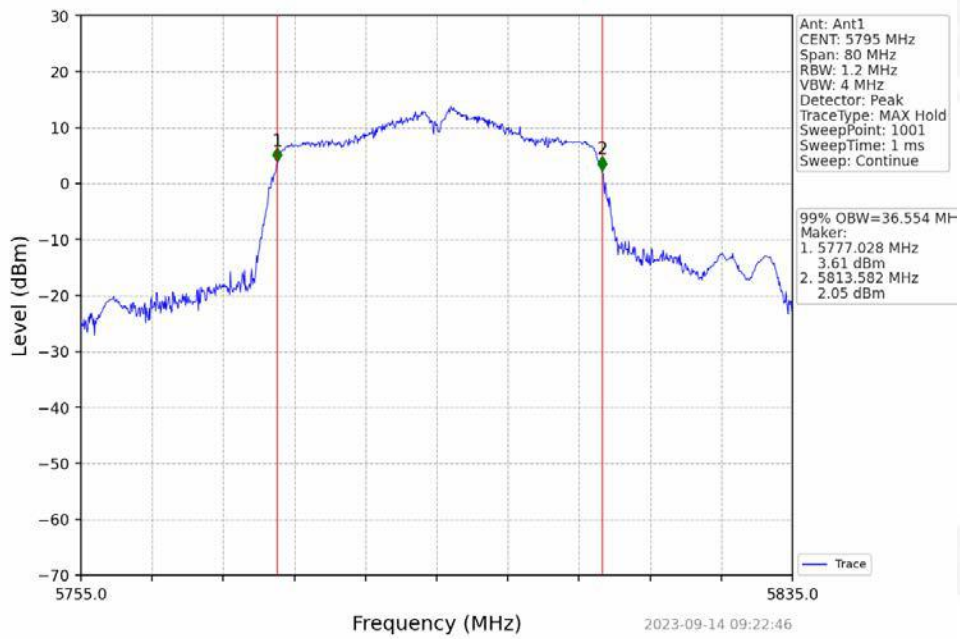


802.11ax(HEW40) LCH 5755MHz_RU484_Left_NTNV

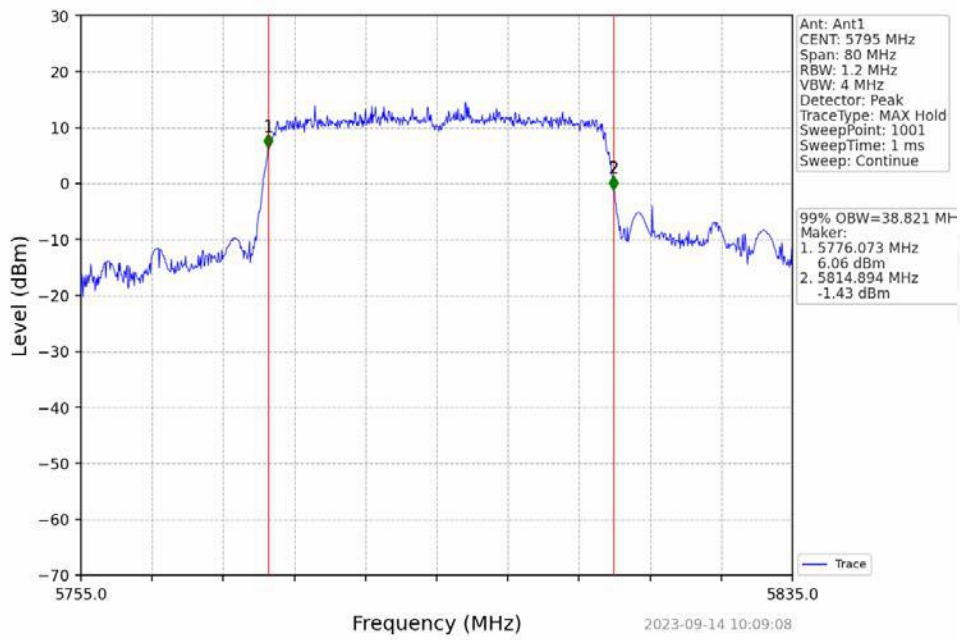




802.11ac(VHT40)_HCH_5795MHz_NTNV

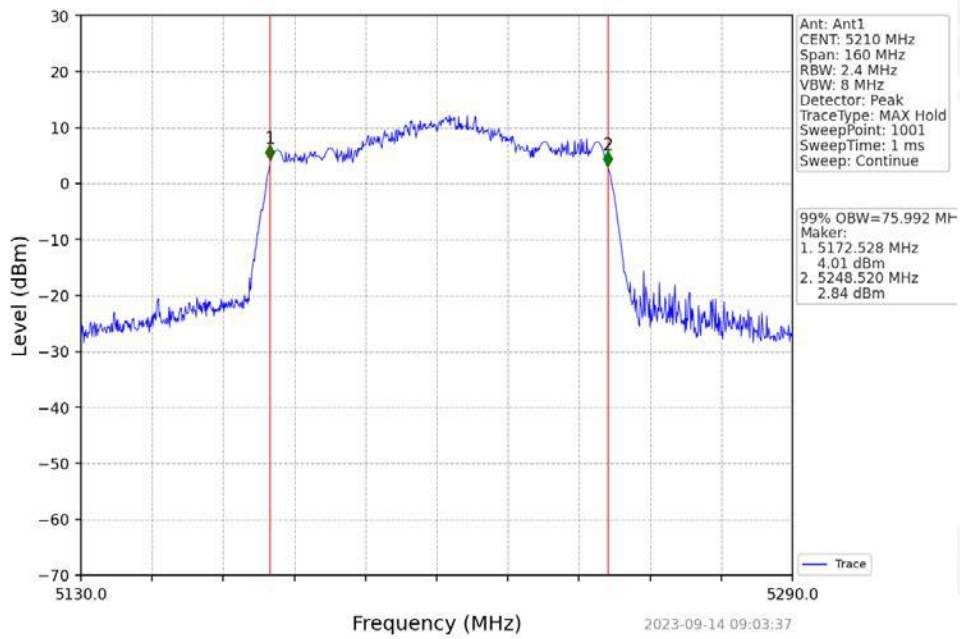


802.11ax(HEW40)_HCH_5795MHz_RU484_Left_NTNV

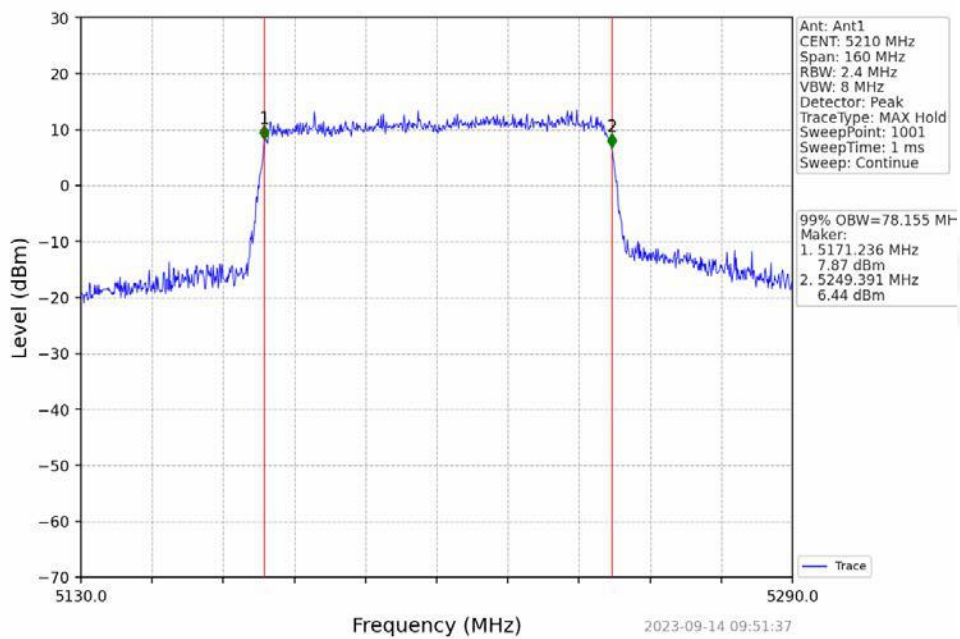




802.11ac(VHT80)_MCH_5210MHz_NTNV

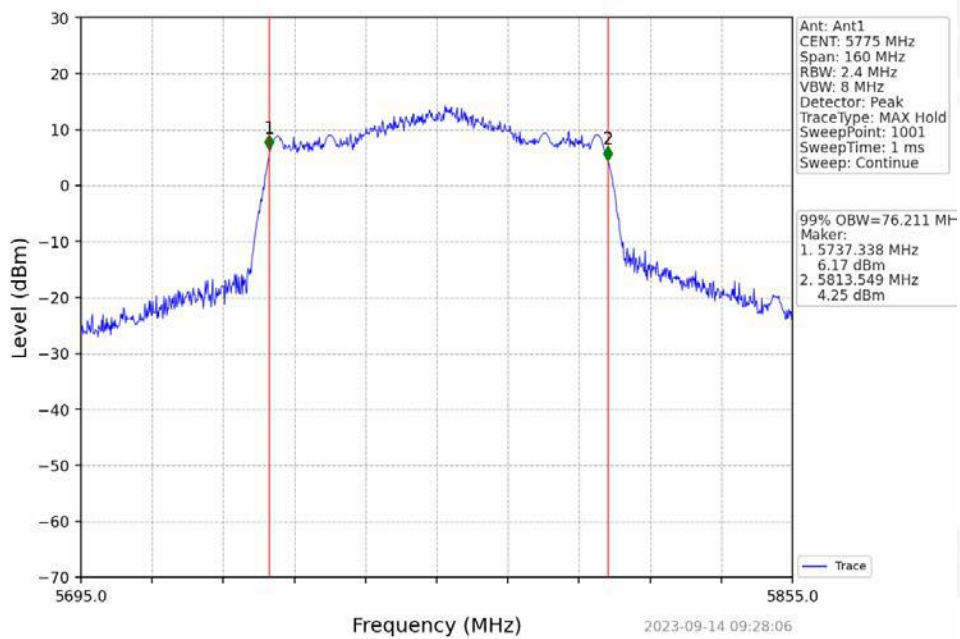


802.11ax(HEW80)_MCH_5210MHz_RU996_Left_NTNV

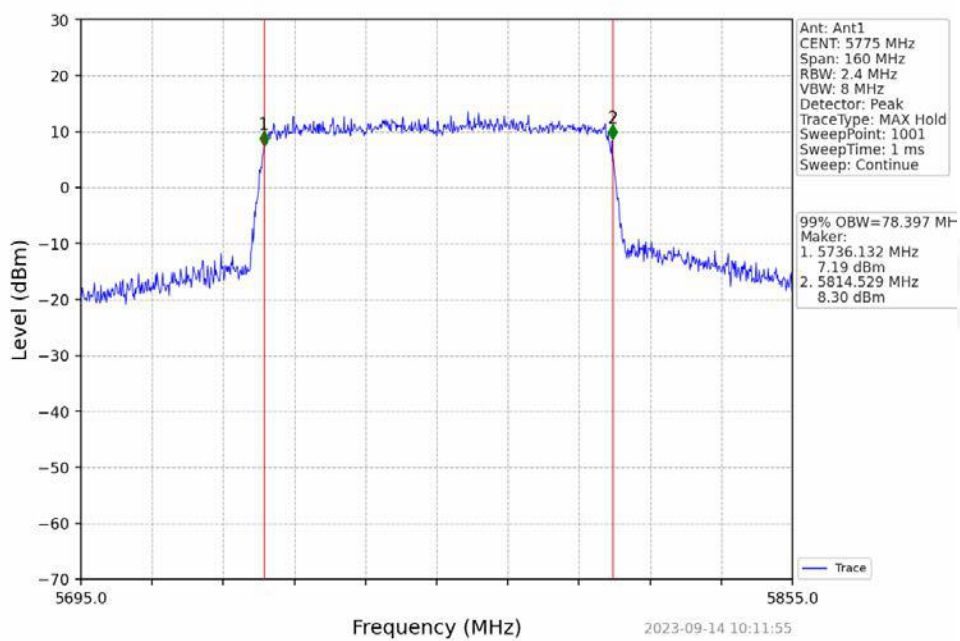




802.11ac(VHT80)_MCH_5775MHz_NTNV

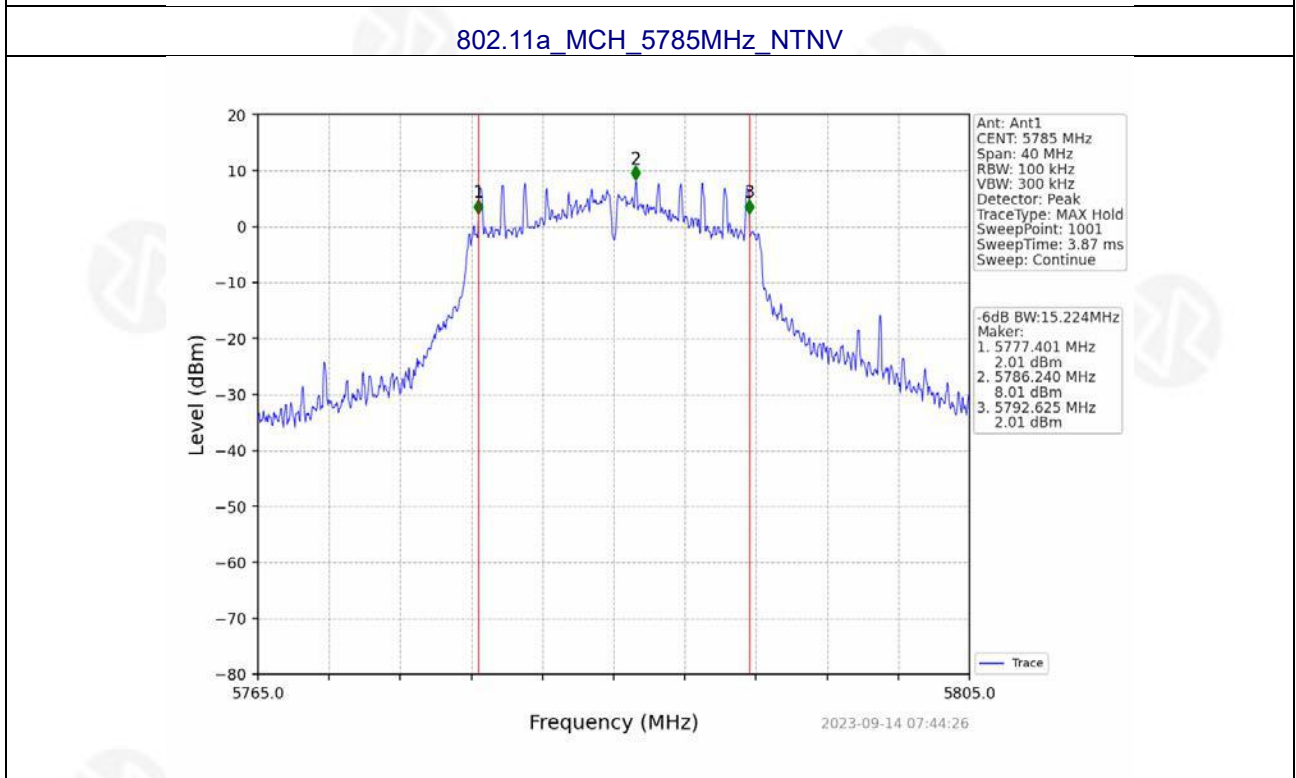
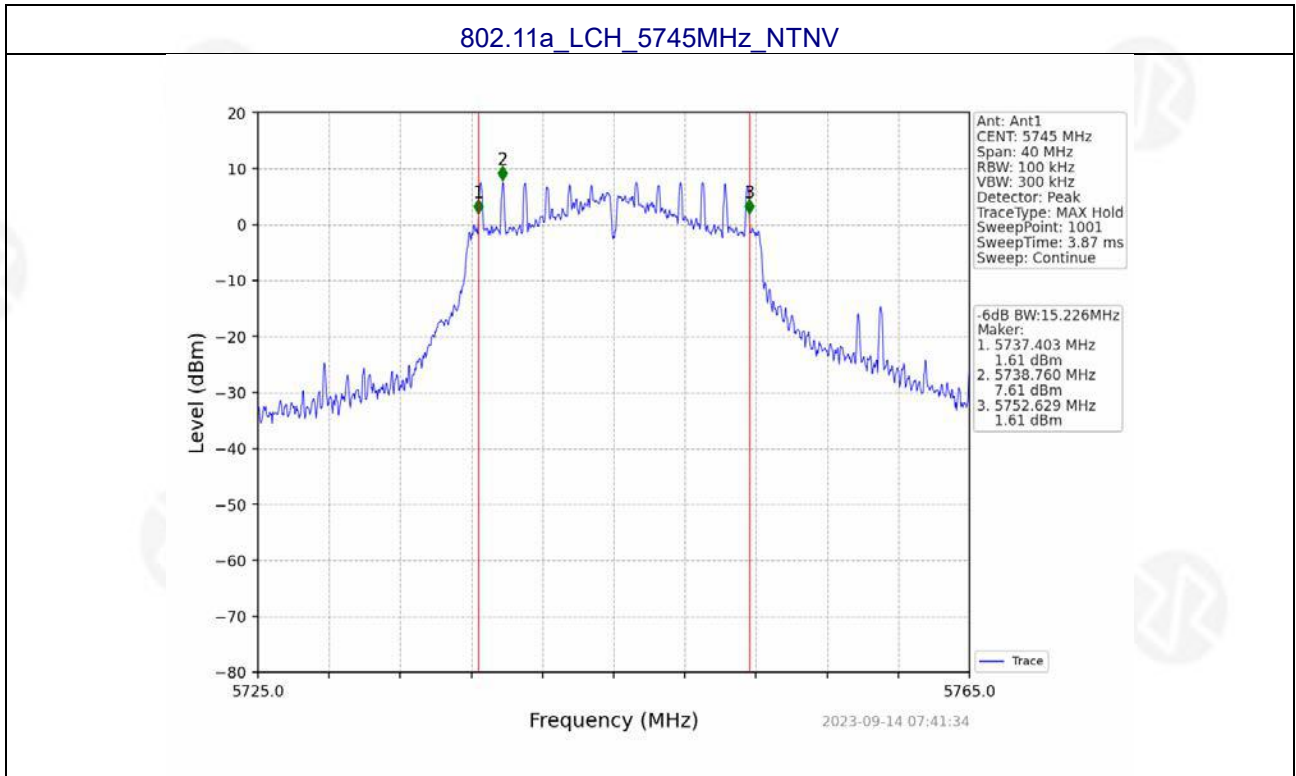


802.11ax(HEW80)_MCH_5775MHz_RU996_Left_NTNV



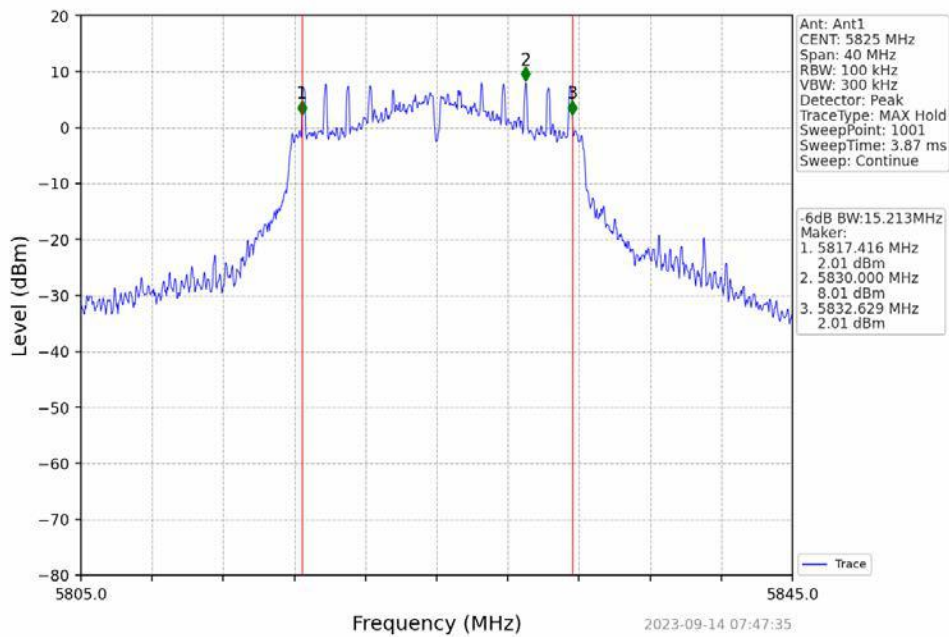


6dB Channel Bandwidth (MHz)

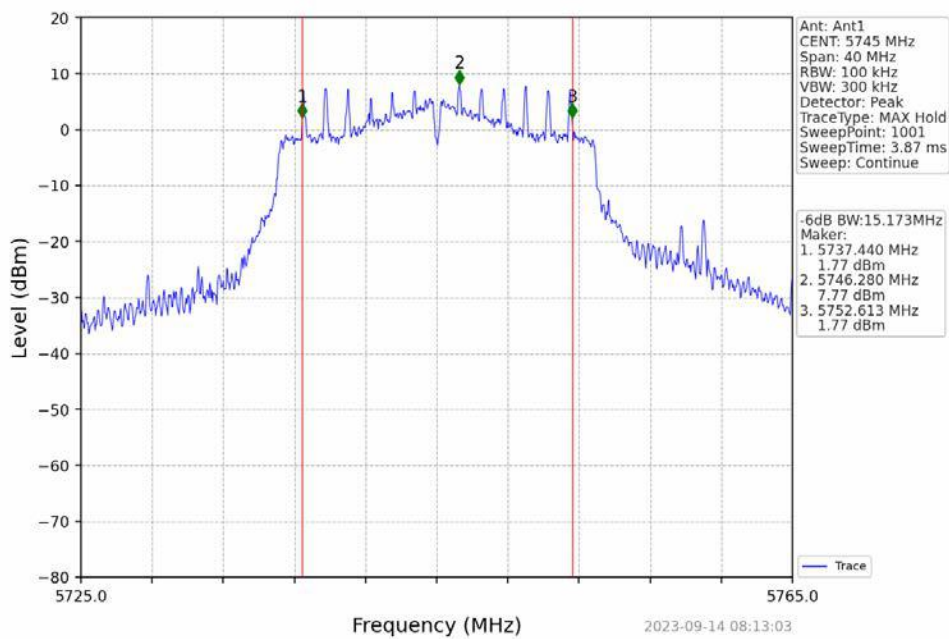




802.11a_HCH_5825MHz_NTNV

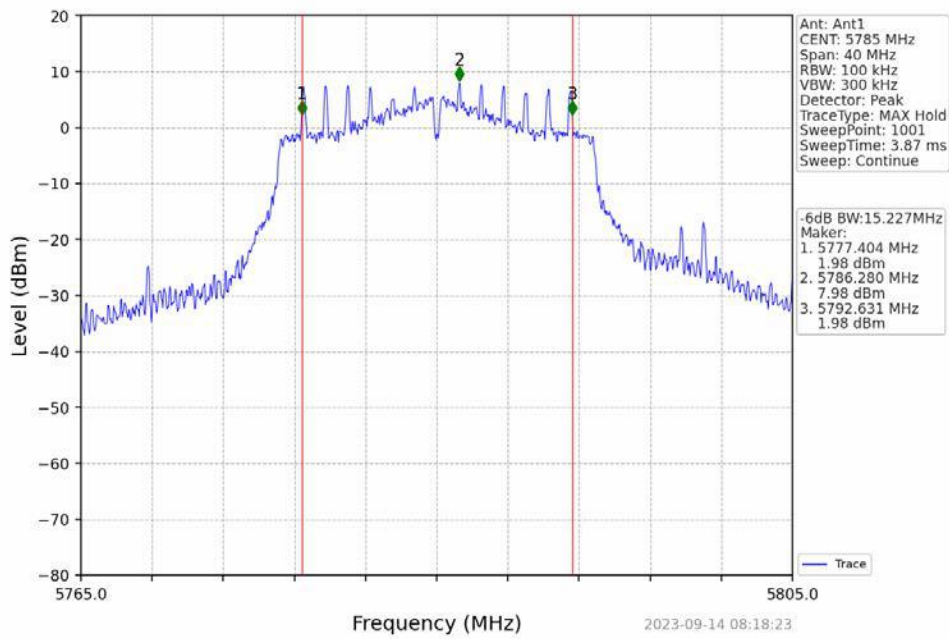


802.11n(HT20)_LCH_5745MHz_NTNV

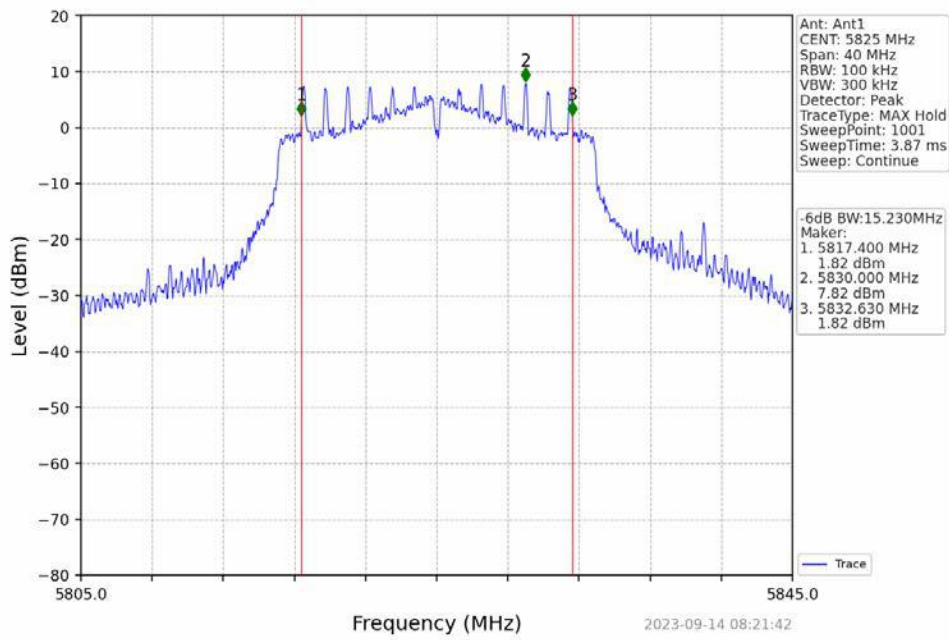




802.11n(HT20)_MCH_5785MHz_NTNV

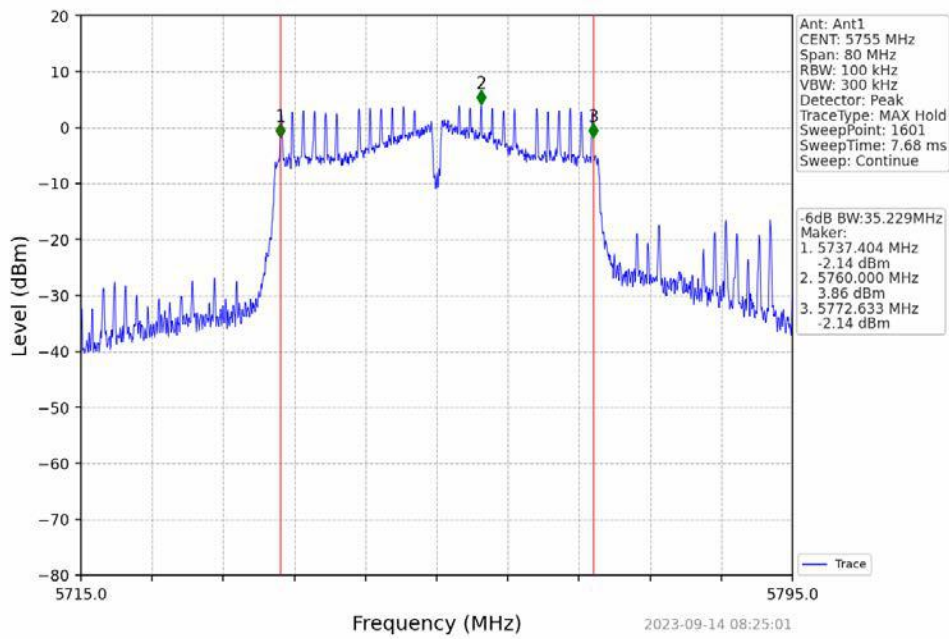


802.11n(HT20)_HCH_5825MHz_NTNV

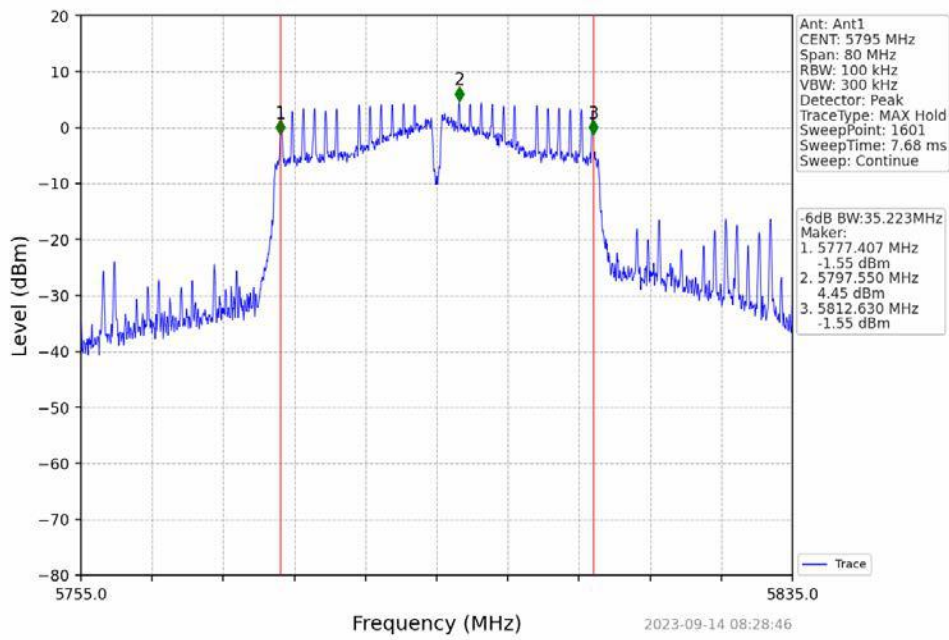




802.11n(HT40) LCH 5755MHz_NTNV

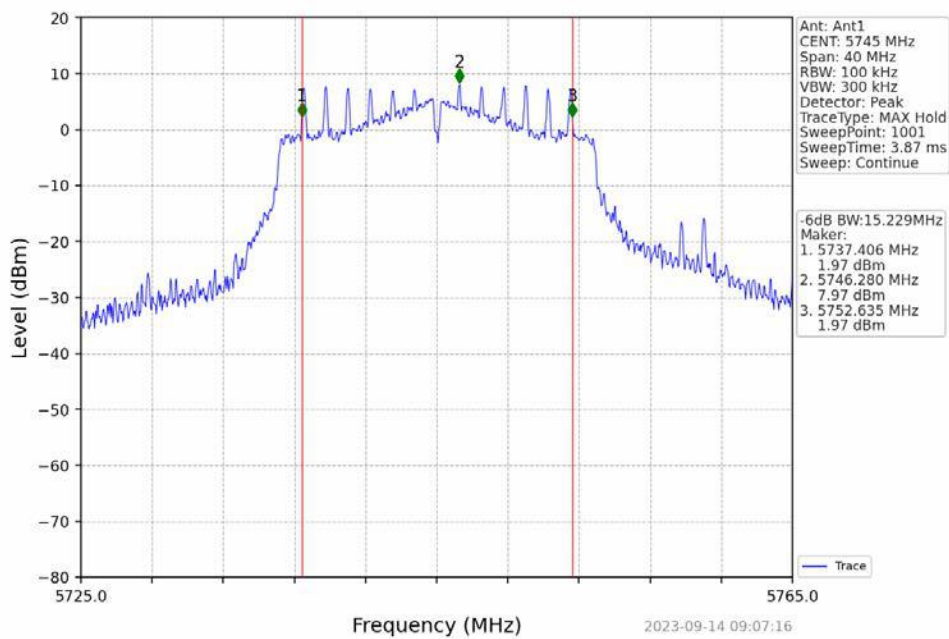


802.11n(HT40) HCH 5795MHz_NTNV

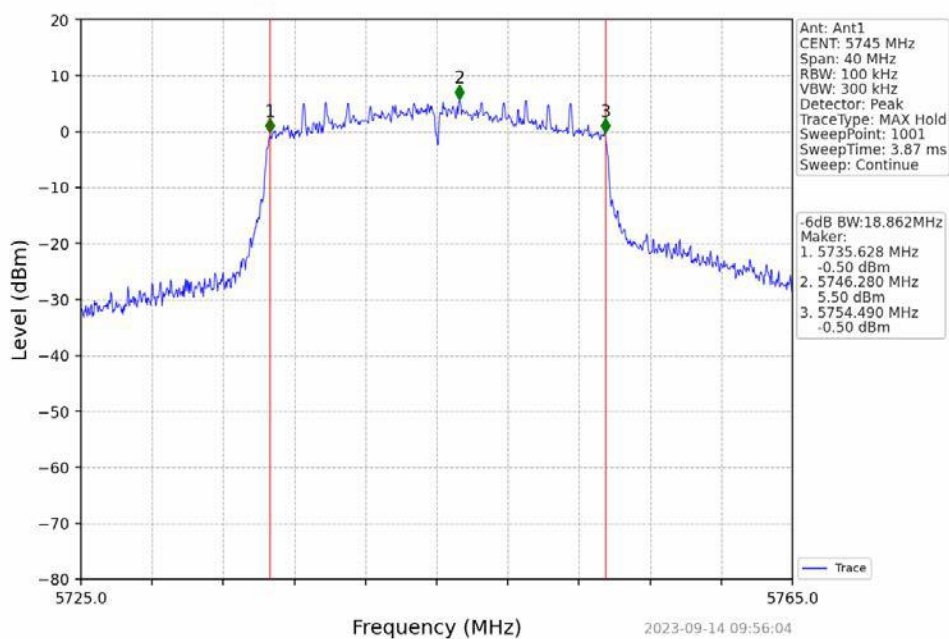




802.11ac(VHT20) LCH 5745MHz_NTNV

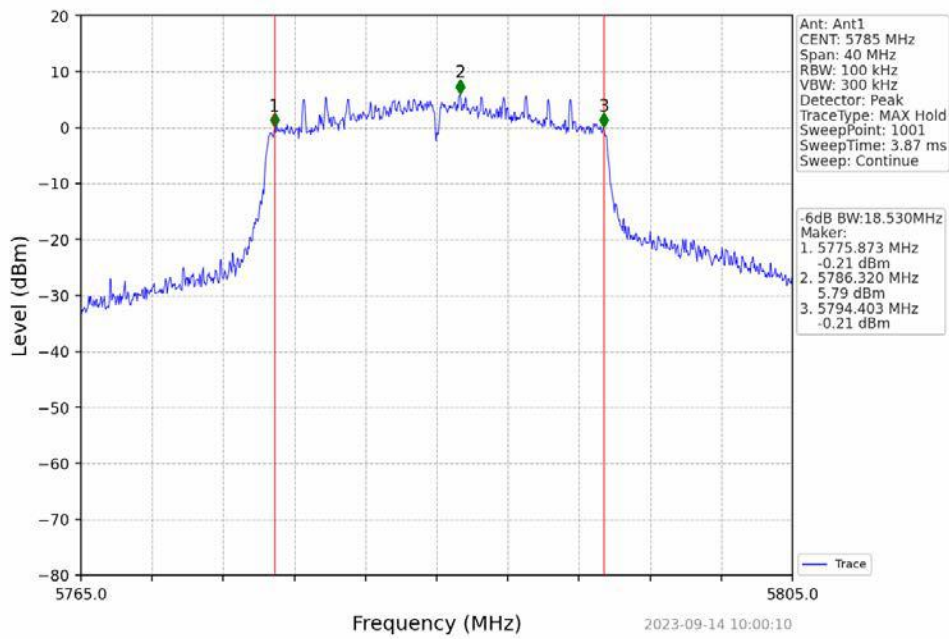


802.11ax(HEW20) LCH 5745MHz_RU242_Left_NTNV

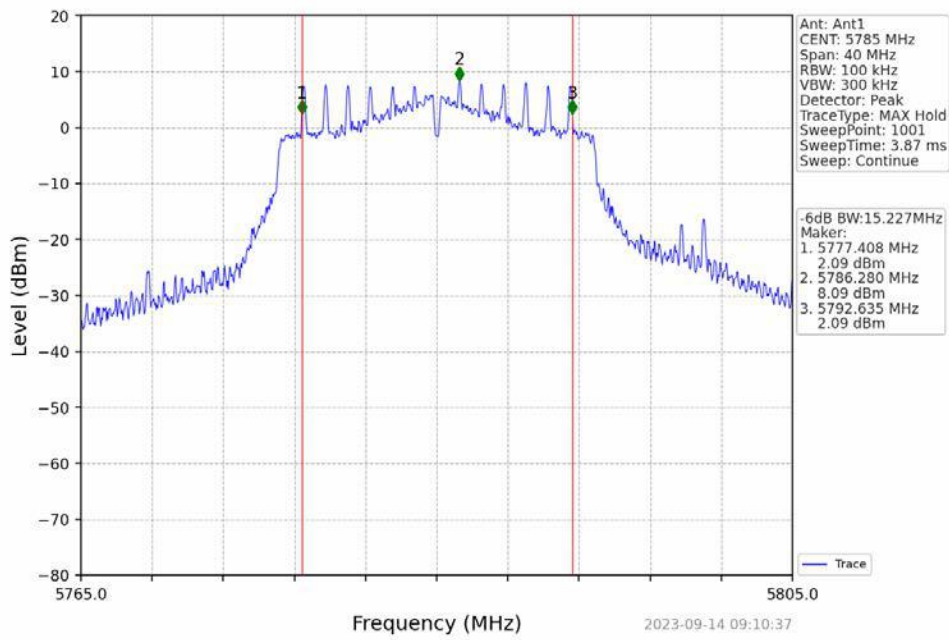




802.11ax(HEW20) MCH 5785MHz RU242 Left NTN

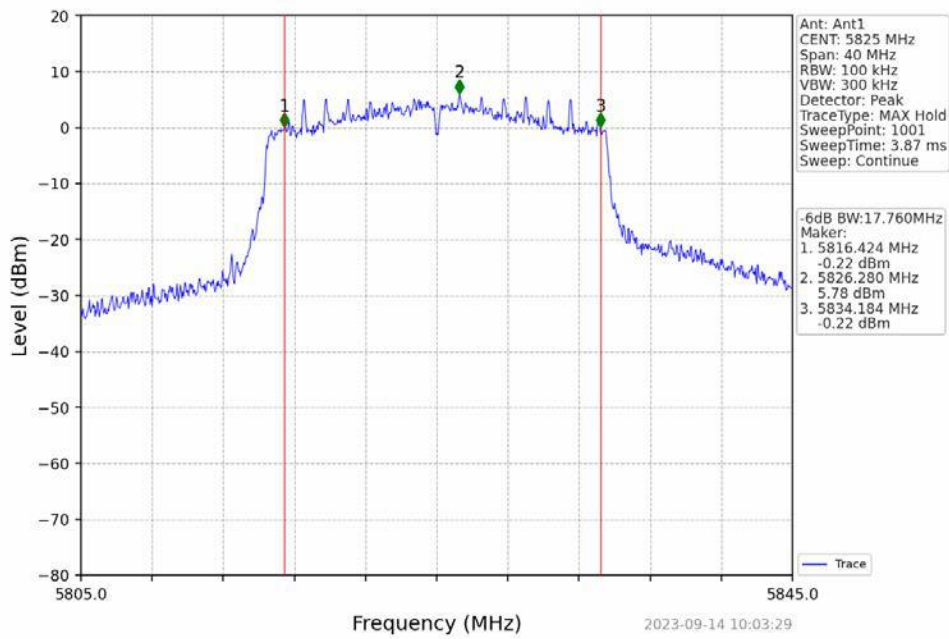


802.11ac(VHT20) MCH 5785MHz NTN

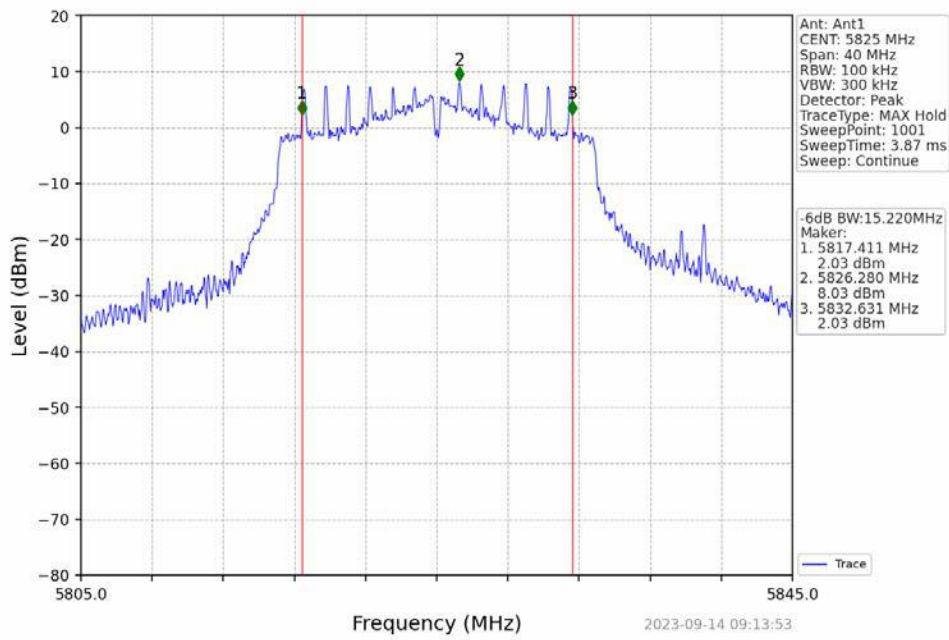




802.11ax(HEW20) HCH 5825MHz RU242 Left NTN

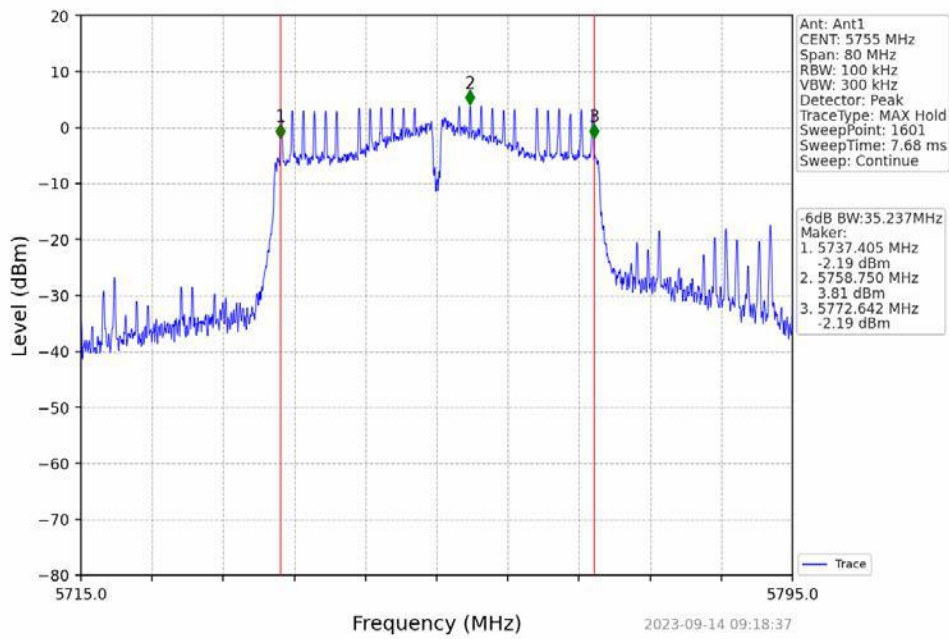


802.11ac(VHT20) HCH 5825MHz NTN

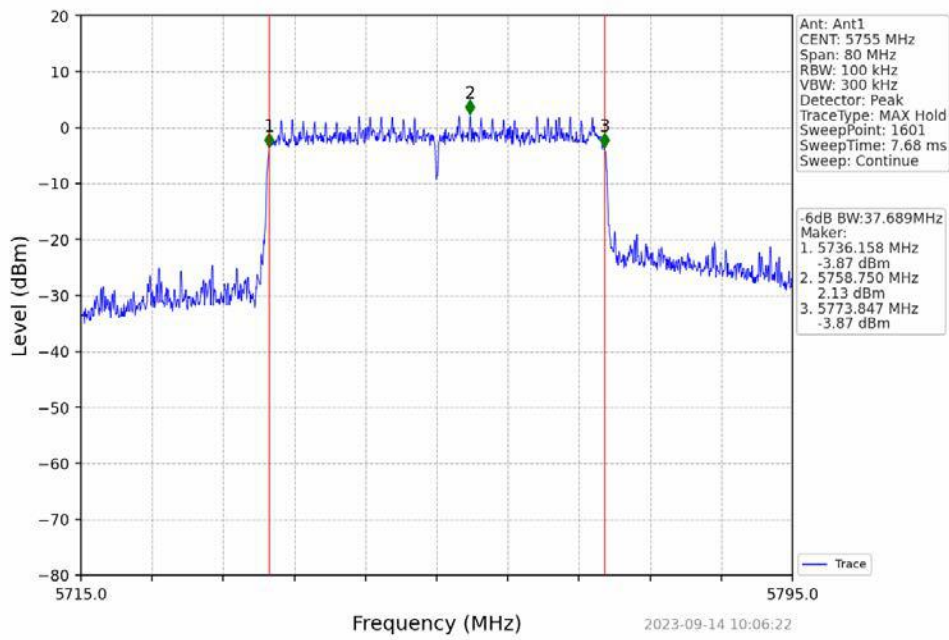




802.11ac(VHT40) LCH 5755MHz_NTNV

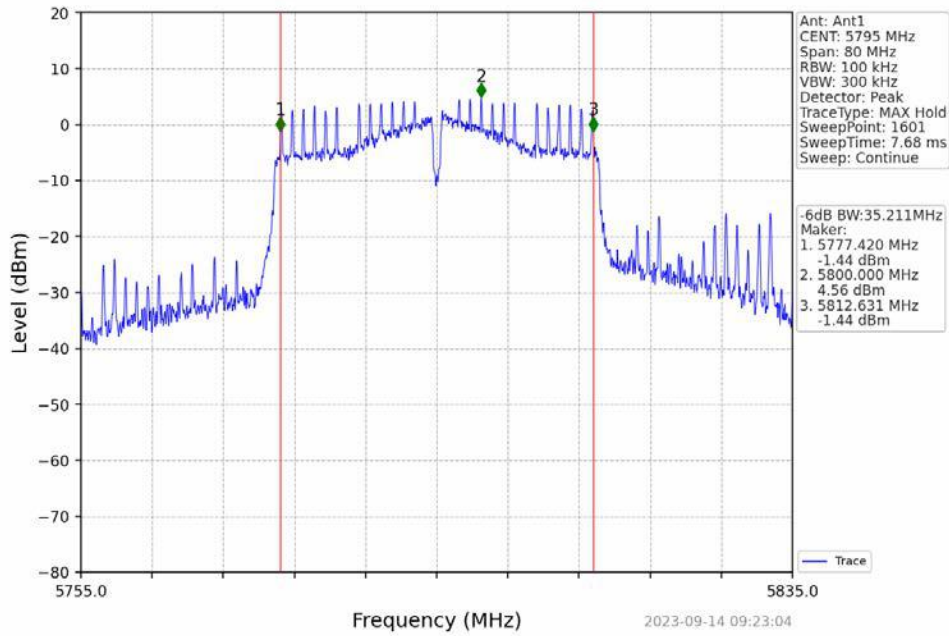


802.11ax(HEW40) LCH 5755MHz_RU484_Left_NTNV

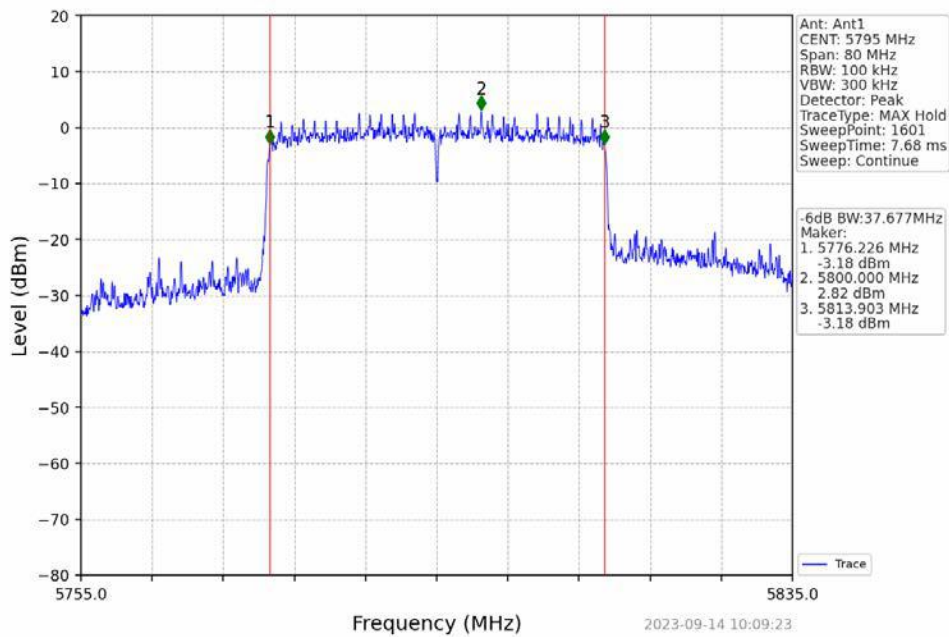




802.11ac(VHT40)_HCH_5795MHz_NTNV

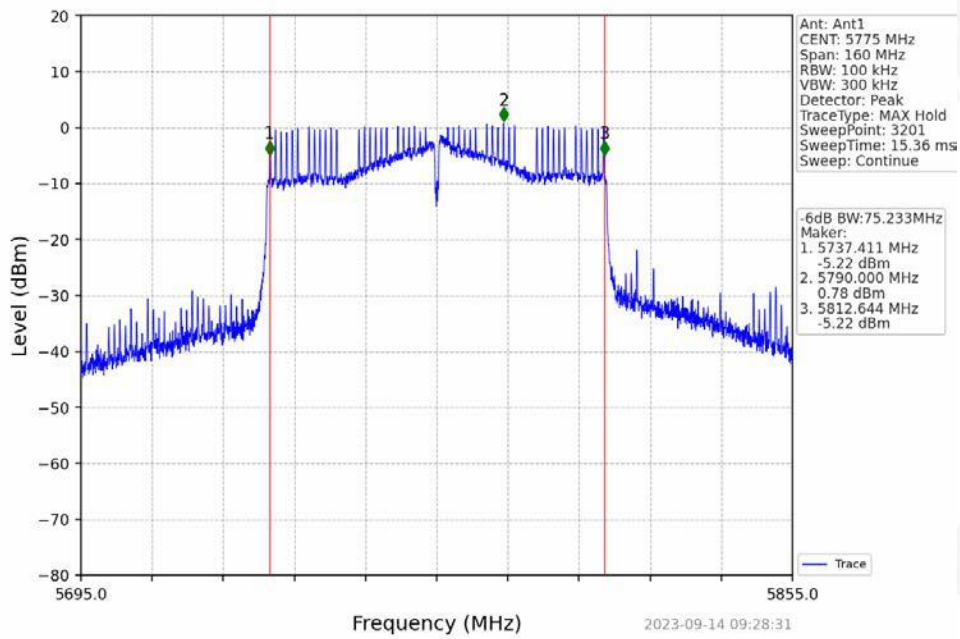


802.11ax(HEW40)_HCH_5795MHz_RU484_Left_NTNV

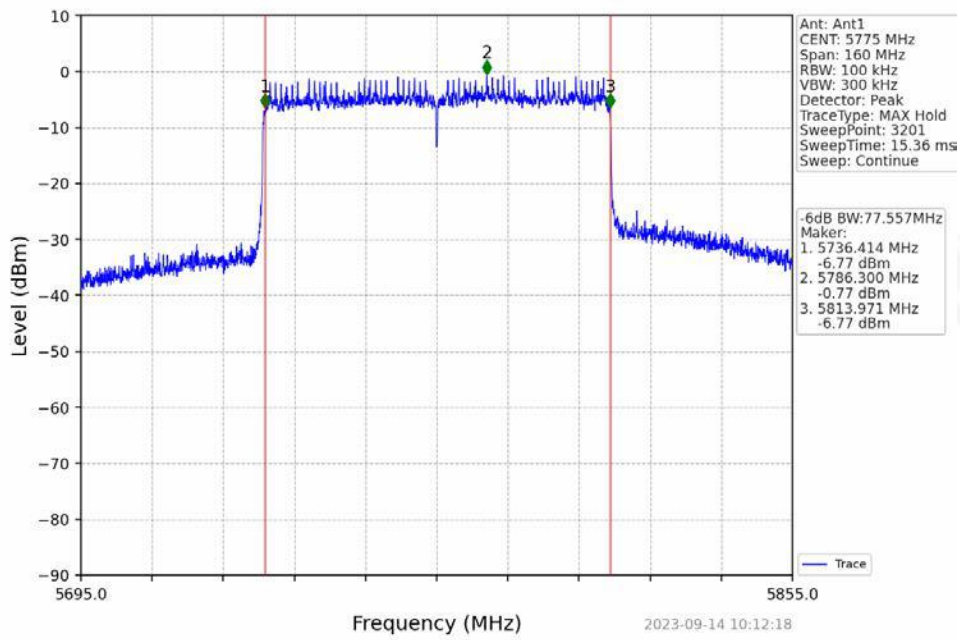




802.11ac(VHT80)_MCH_5775MHz_NTNV

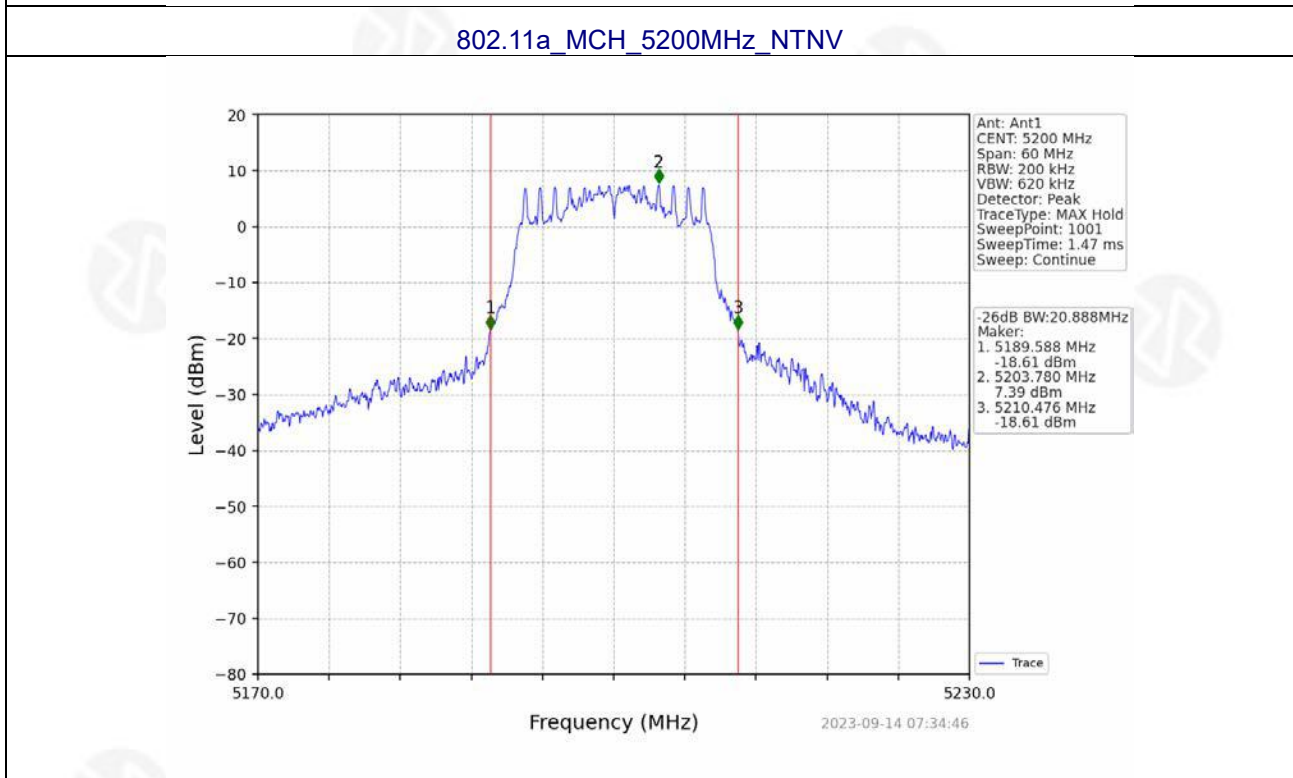
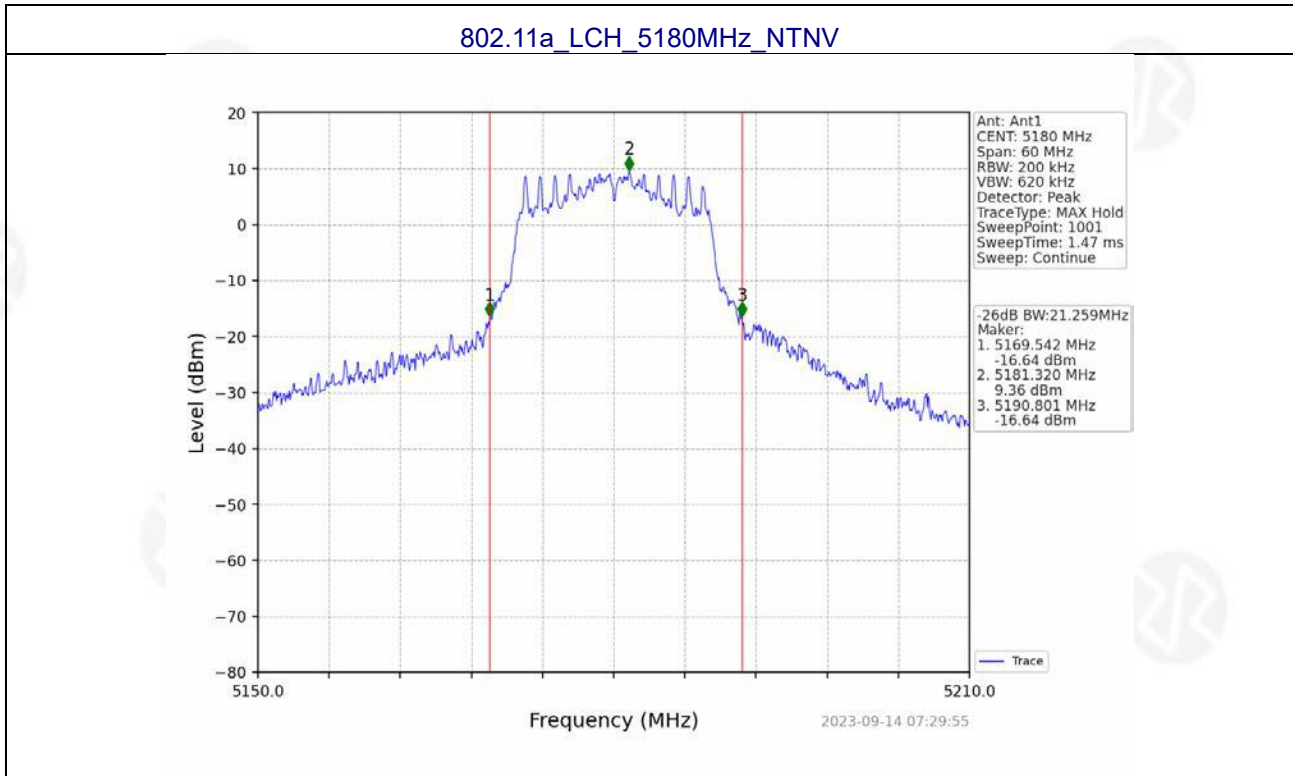


802.11ax(HEW80)_MCH_5775MHz_RU996_Left_NTNV



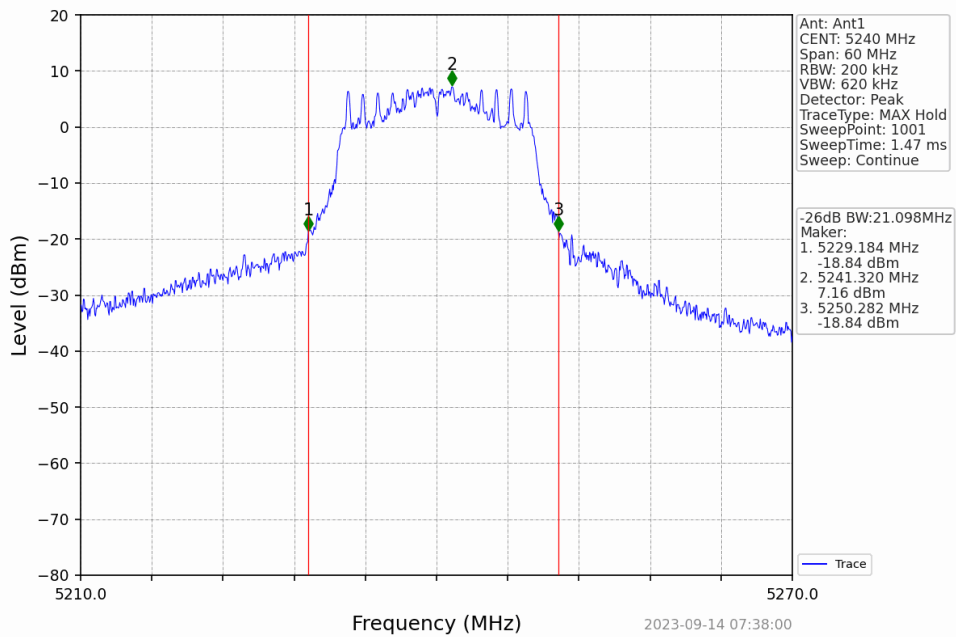


26dB Channel Bandwidth (MHz)

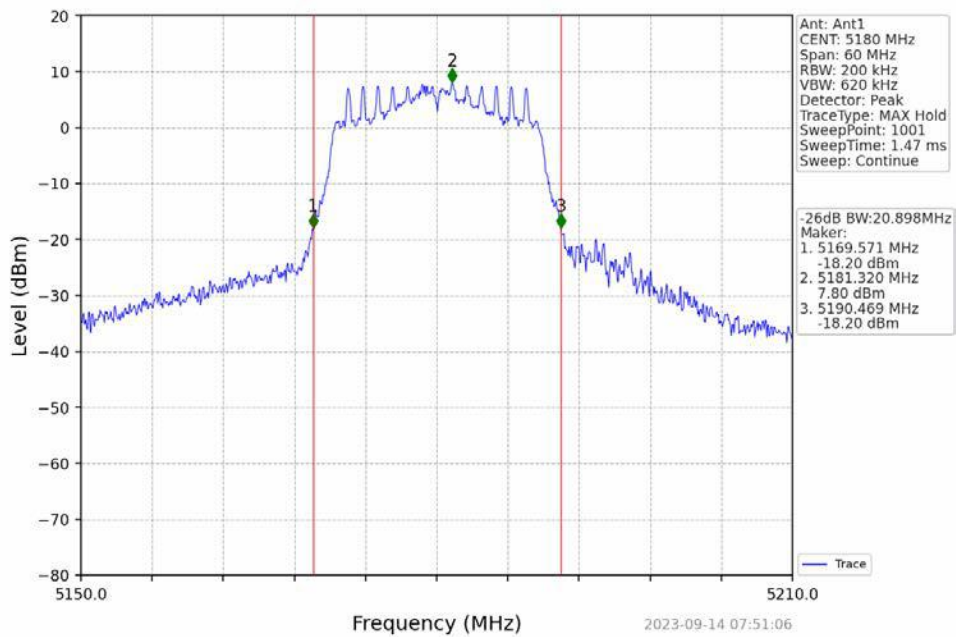




802.11a_HCH_5240MHz_NTNV

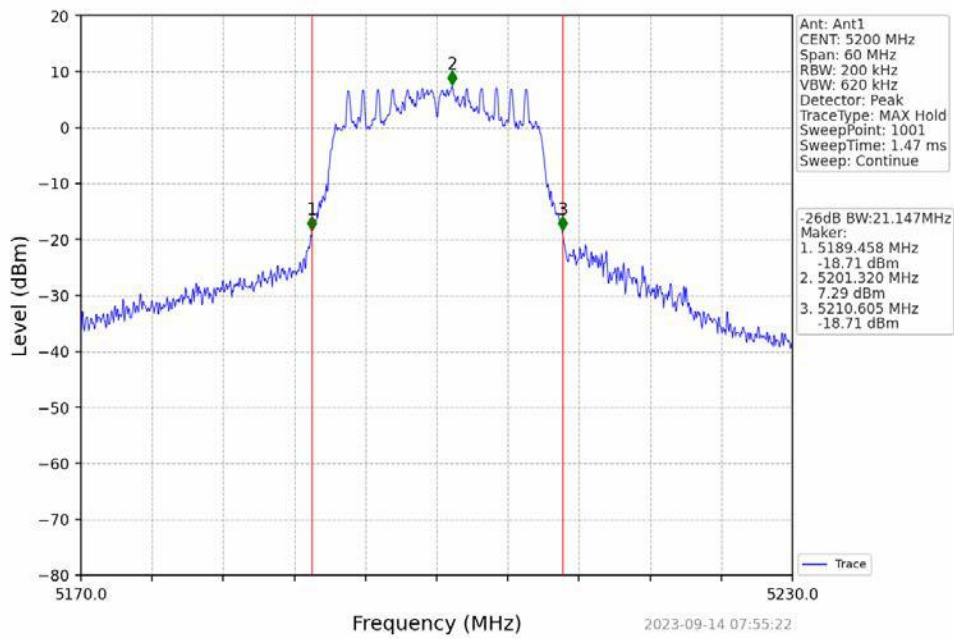


802.11n(HT20)_LCH_5180MHz_NTNV

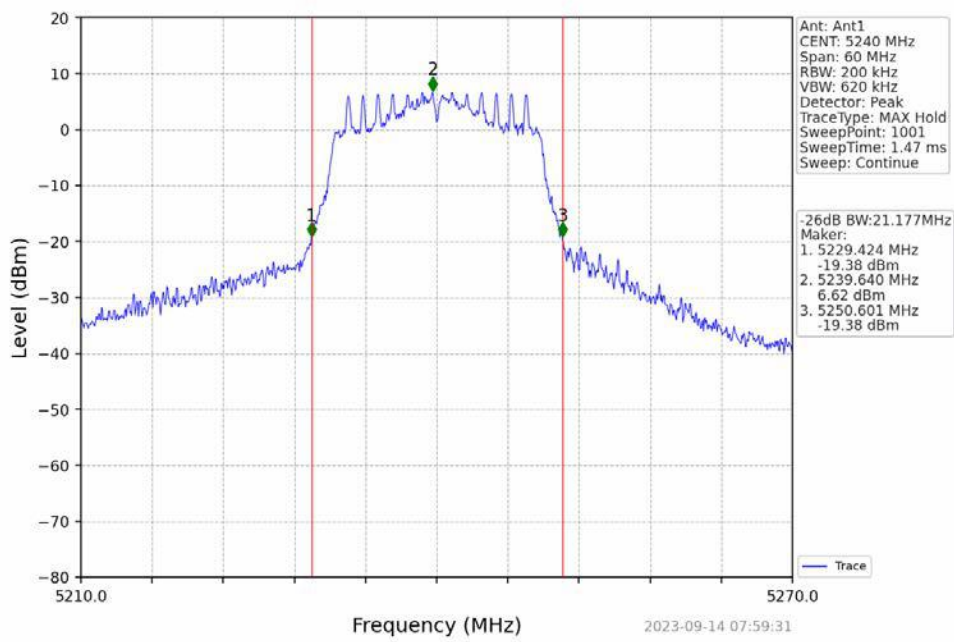




802.11n(HT20)_MCH_5200MHz_NTNV

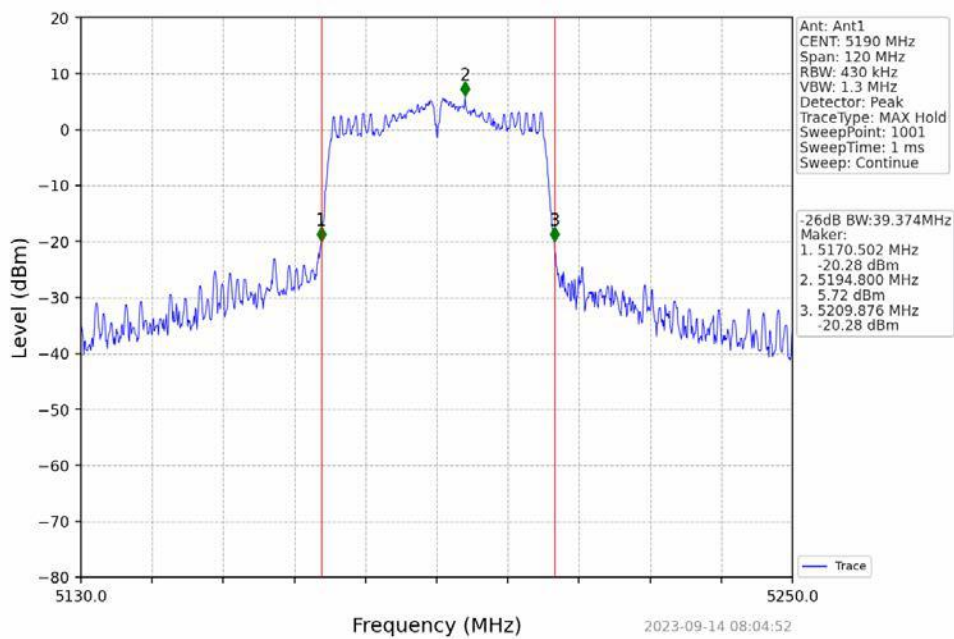


802.11n(HT20)_HCH_5240MHz_NTNV

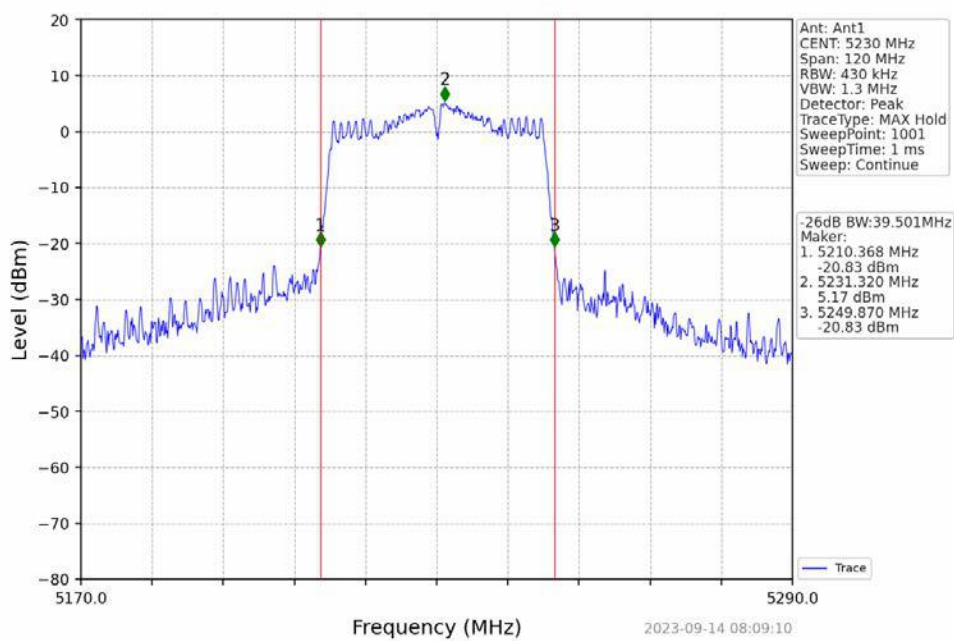




802.11n(HT40) LCH 5190MHz_NTNV

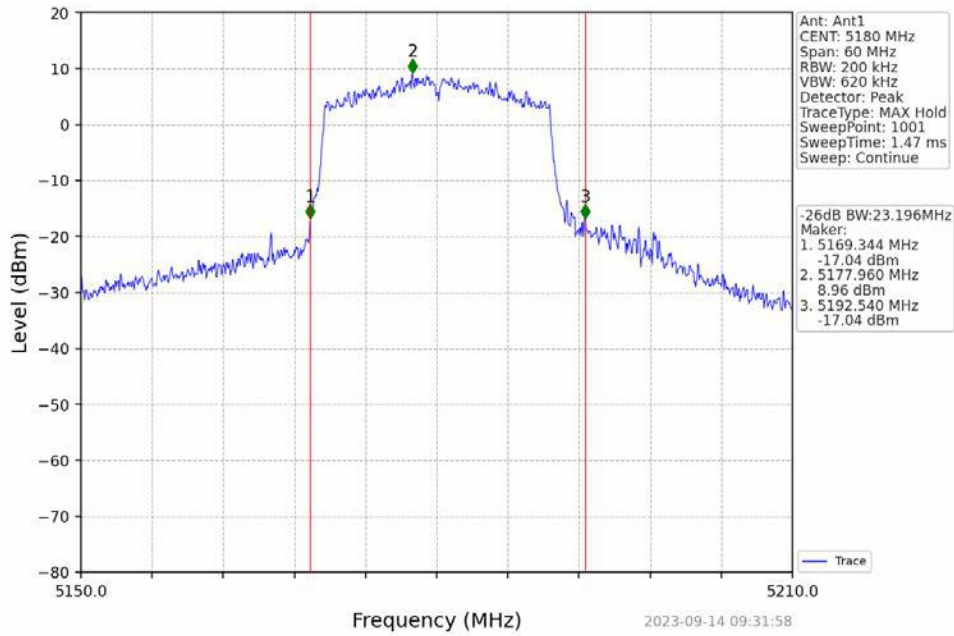


802.11n(HT40) HCH 5230MHz_NTNV

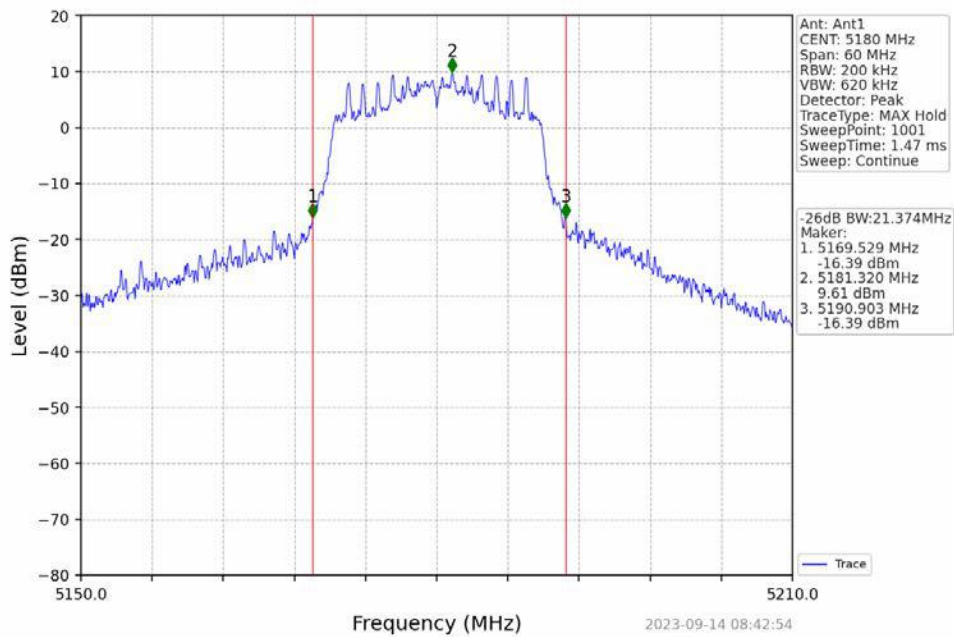




802.11ax(HEW20)_LCH_5180MHz_RU242_Left_NTNV

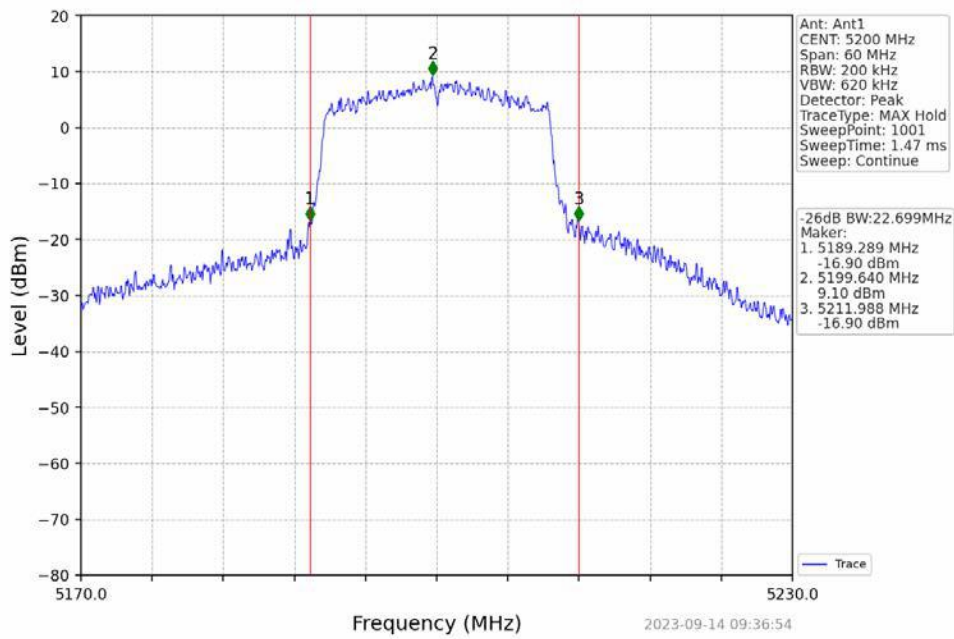


802.11ac(VHT20)_LCH_5180MHz_NTNV

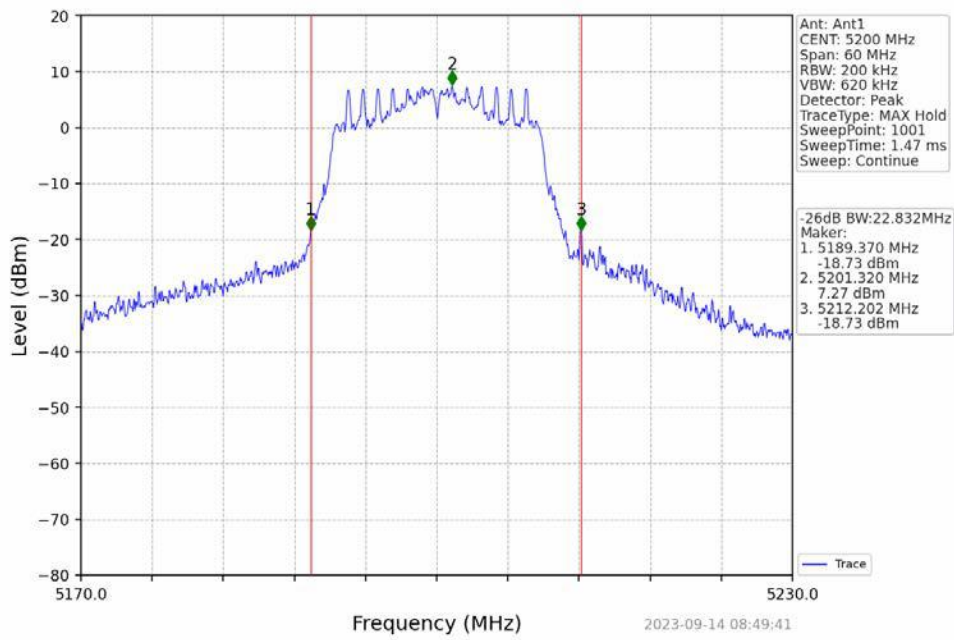




802.11ax(HEW20) MCH_5200MHz_RU242_Left_NTNV

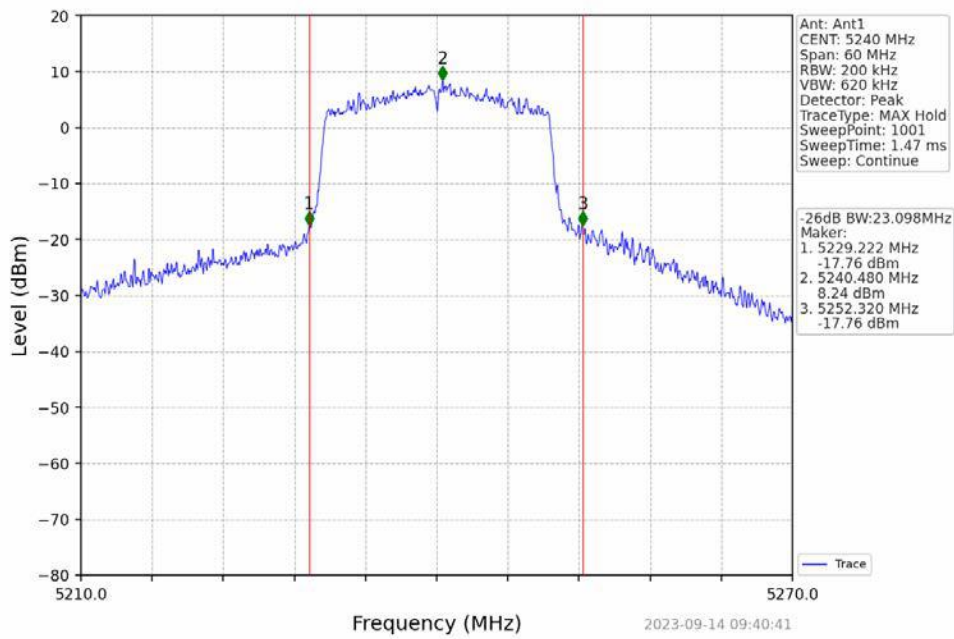


802.11ac(VHT20) MCH_5200MHz_NTNV

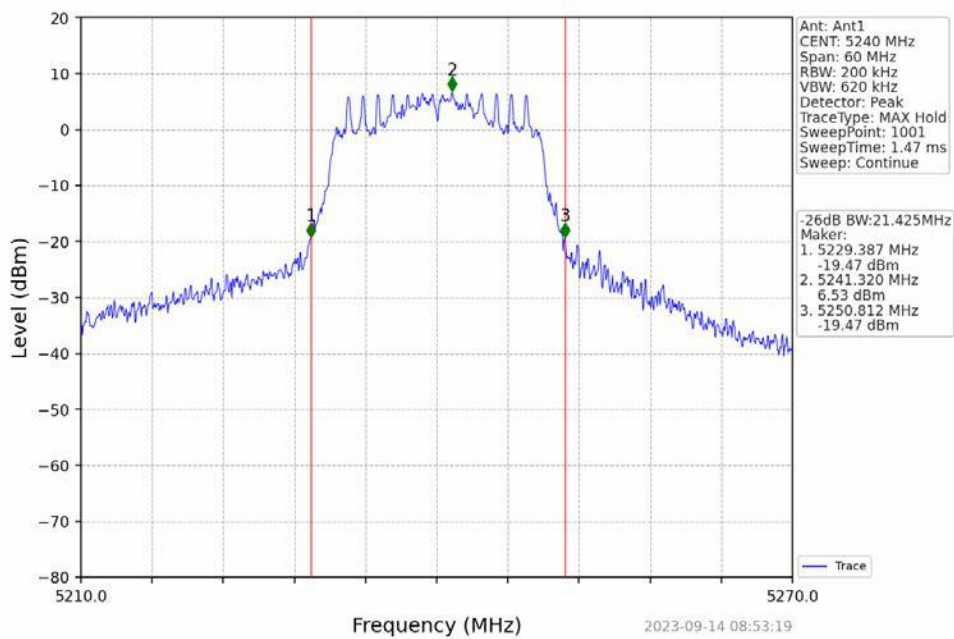




802.11ax(HEW20) HCH 5240MHz RU242 Left NTN

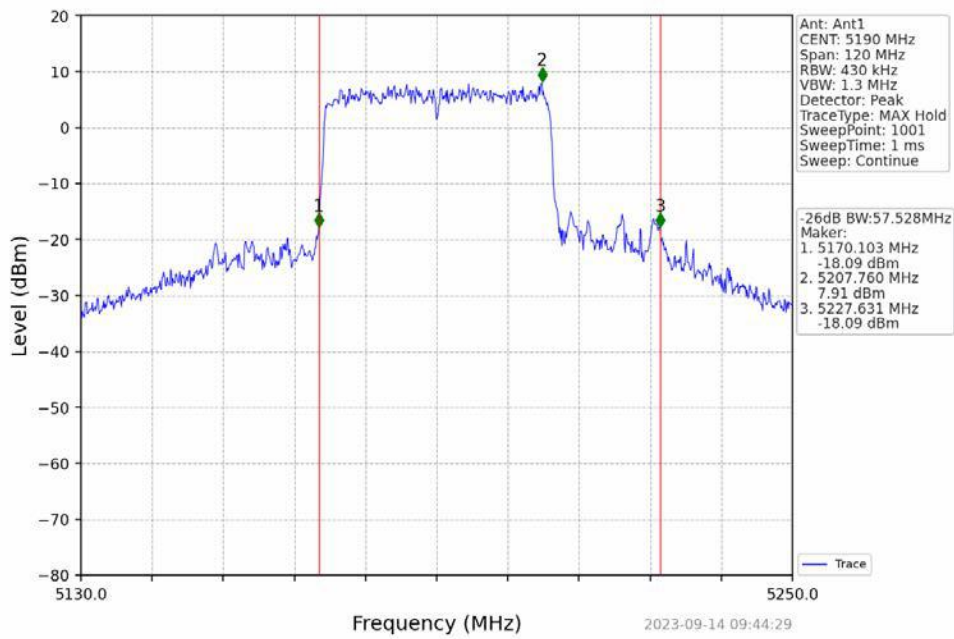


802.11ac(VHT20) HCH 5240MHz NTN

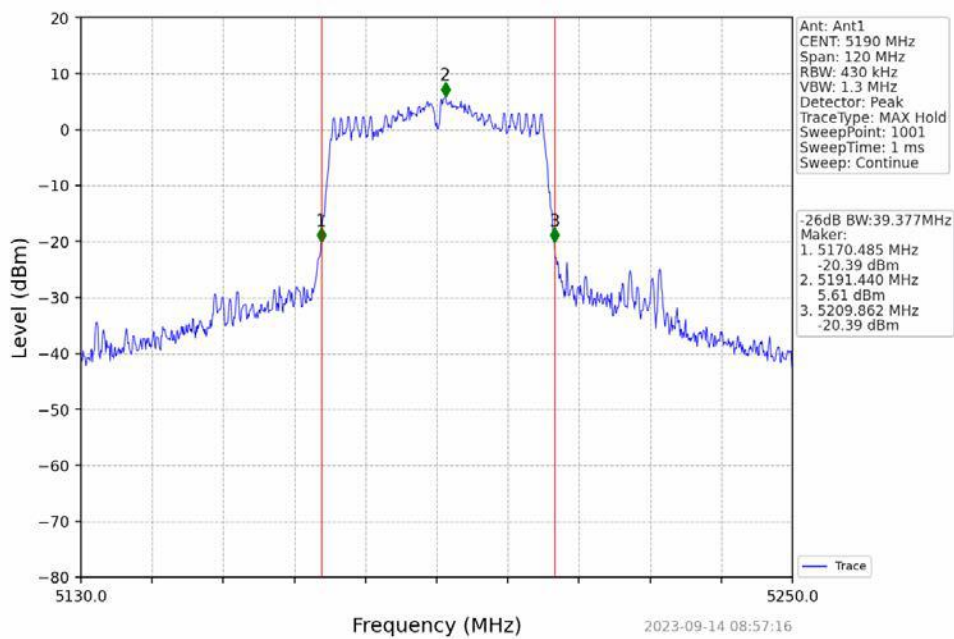




802.11ax(HEW40)_LCH_5190MHz_RU484_Left_NTNV

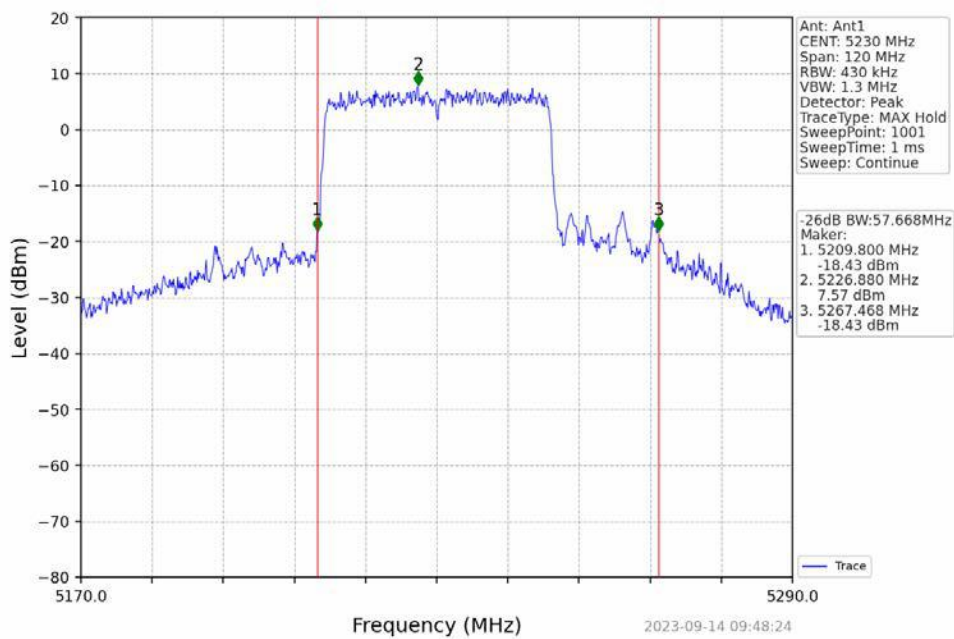


802.11ac(VHT40)_LCH_5190MHz_NTNV

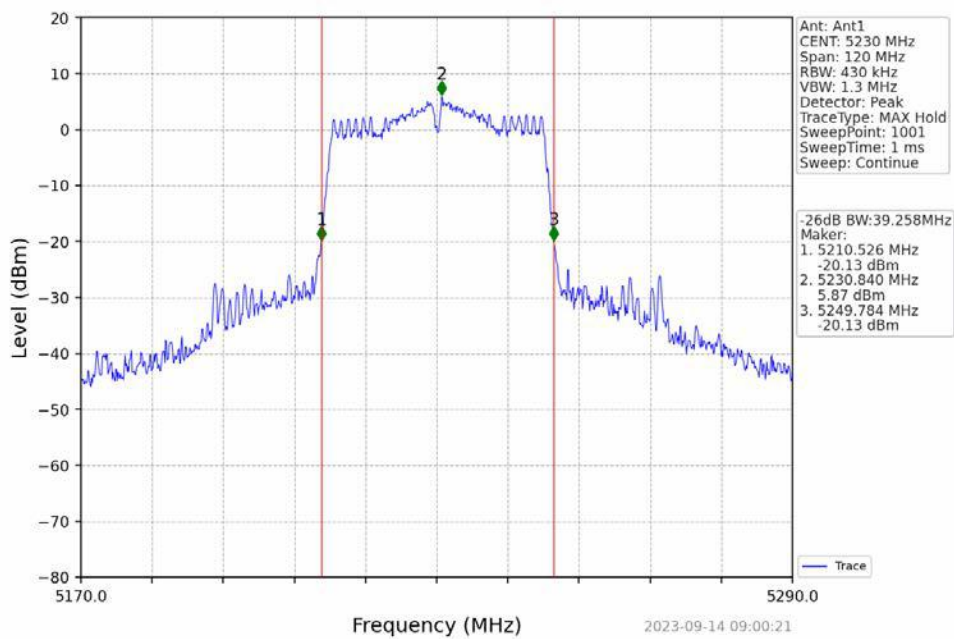




802.11ax(HEW40) HCH 5230MHz RU484 Left NTN

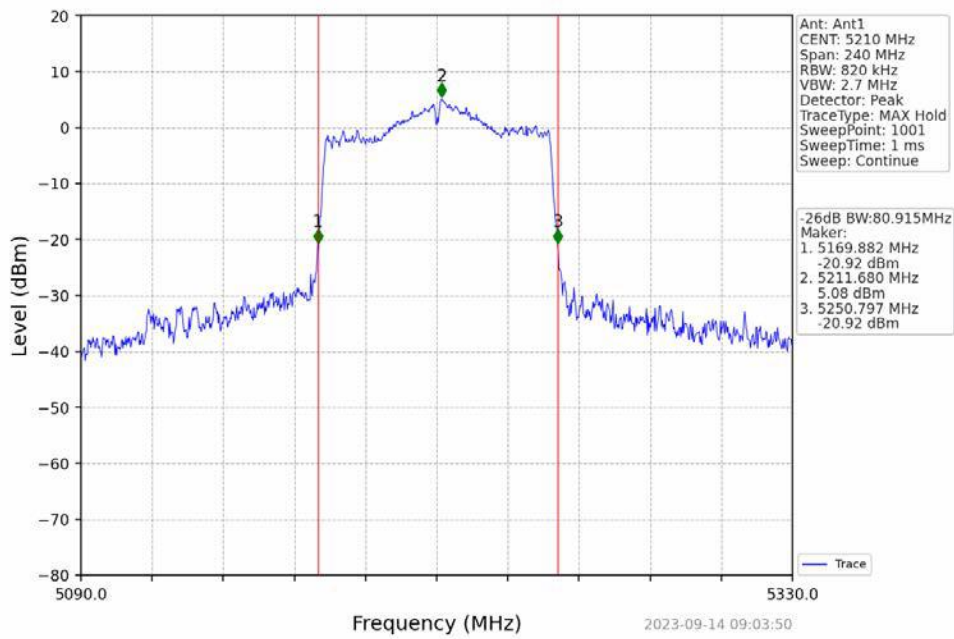


802.11ac(VHT40) HCH 5230MHz NTN

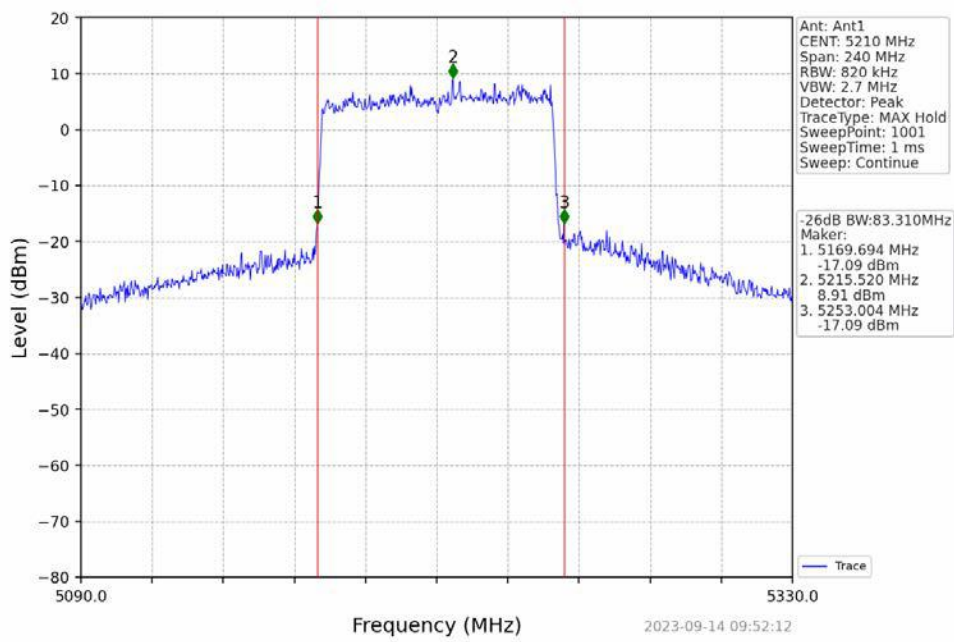




802.11ac(VHT80)_MCH_5210MHz_NTNV



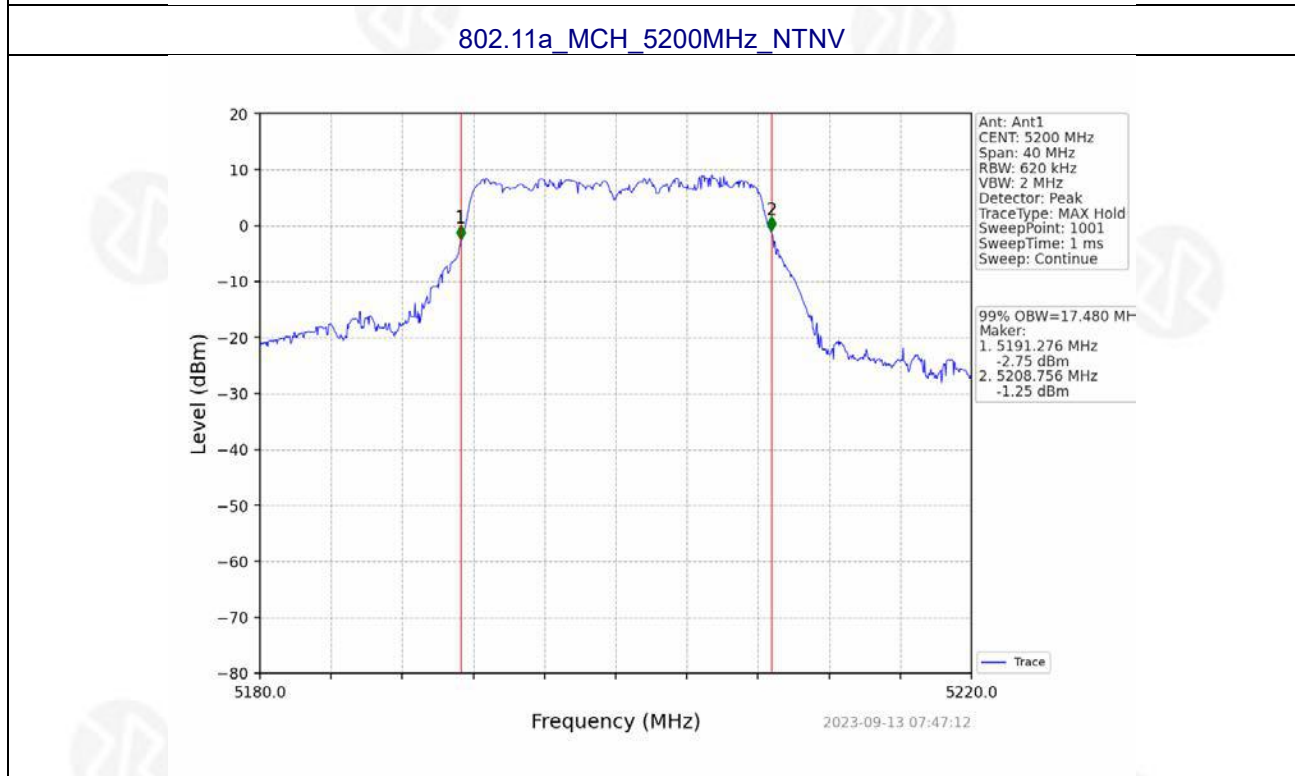
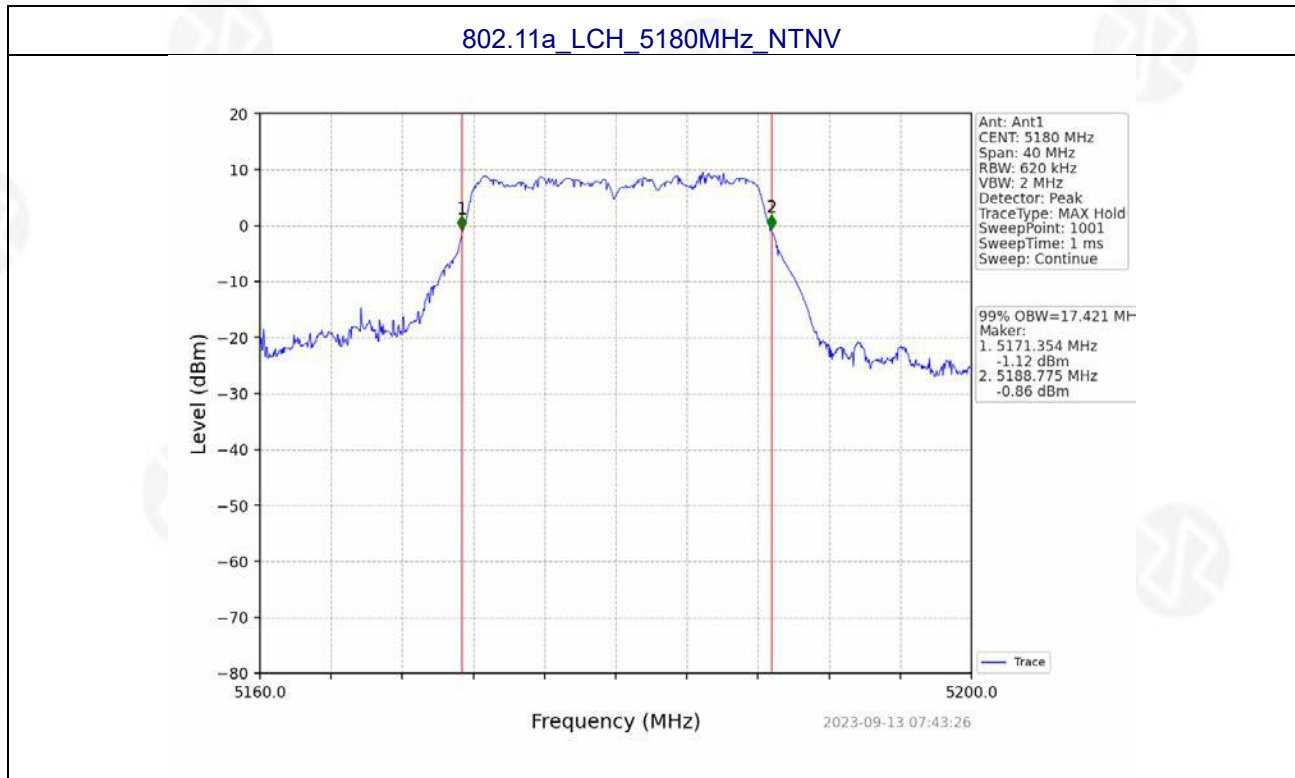
802.11ax(HEW80)_MCH_5210MHz_RU996_Left_NTNV





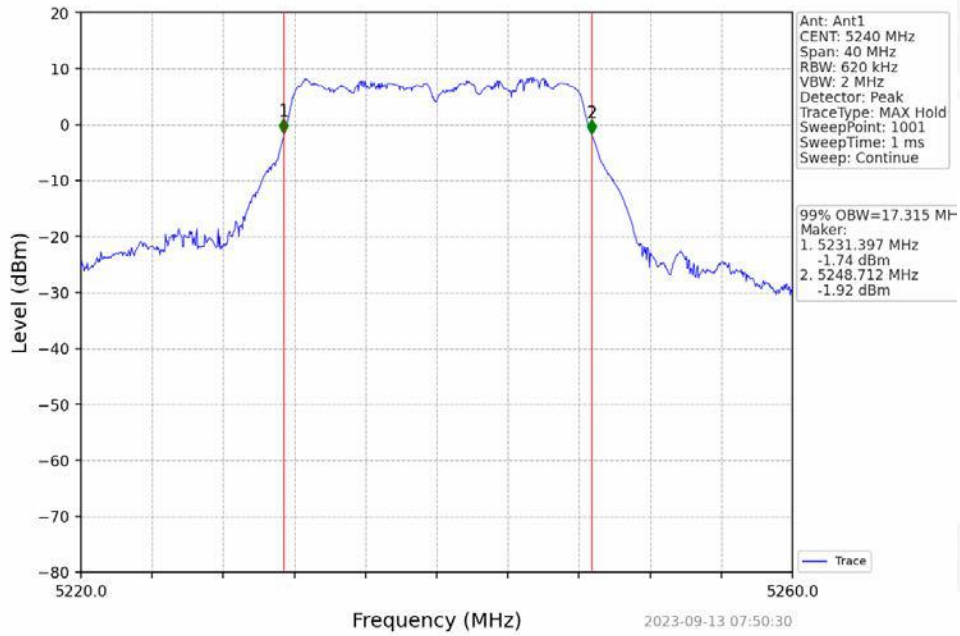
Antenna 4:

99% Occupy Bandwidth (MHz)

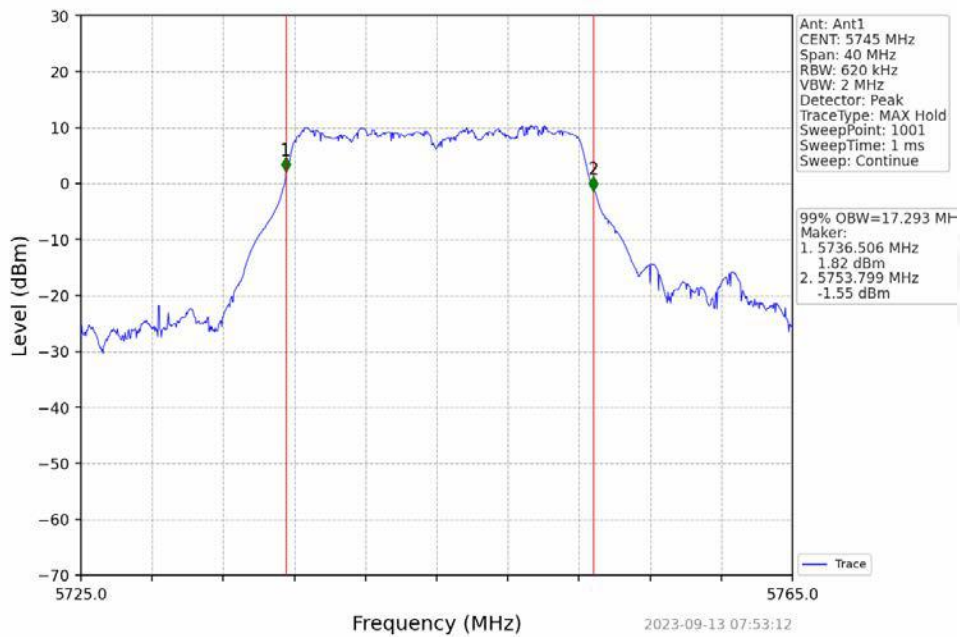




802.11a_HCH_5240MHz_NTNV

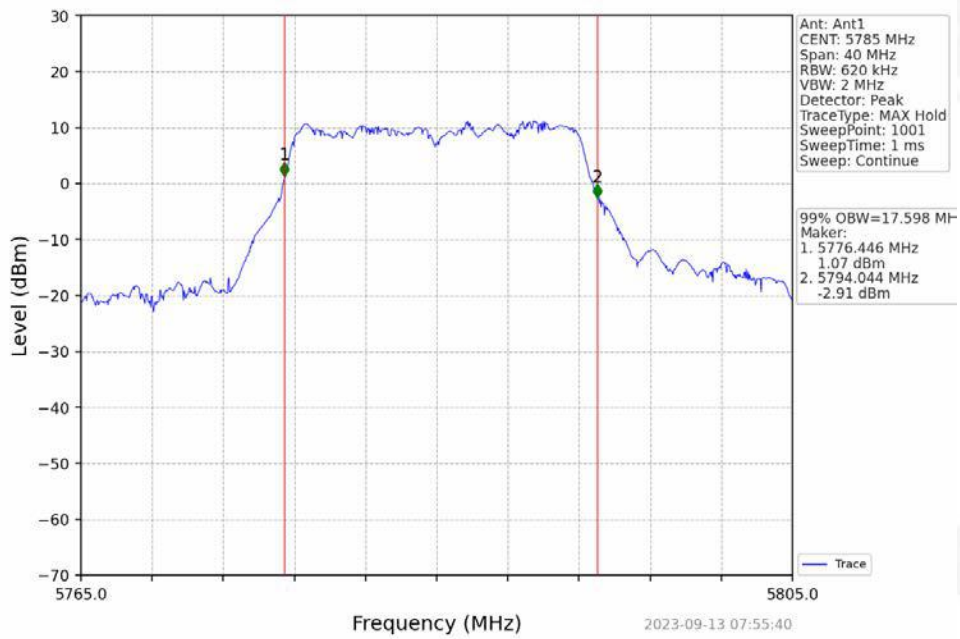


802.11a_LCH_5745MHz_NTNV

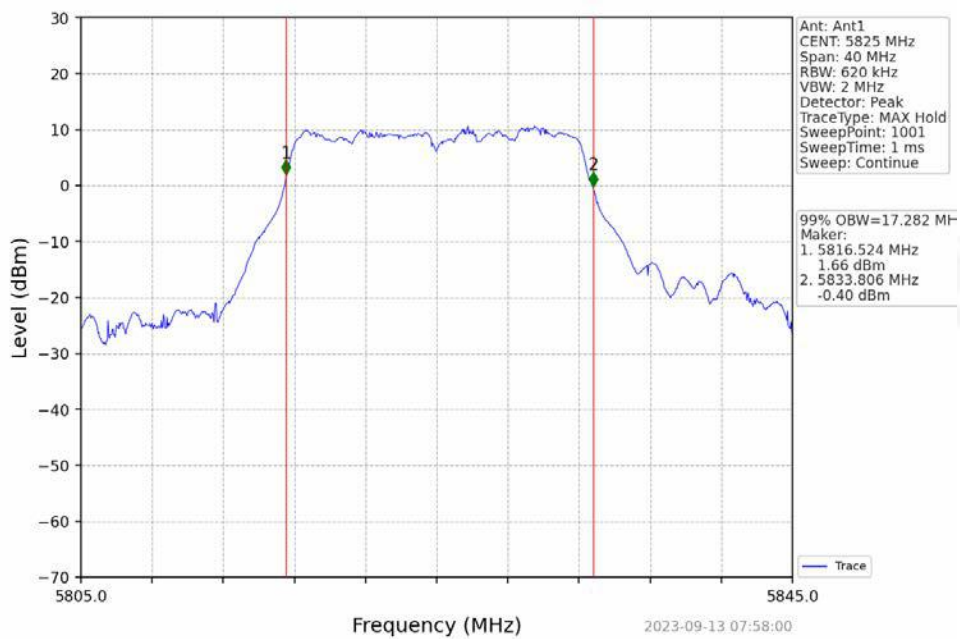




802.11a_MCH_5785MHz_NTNV

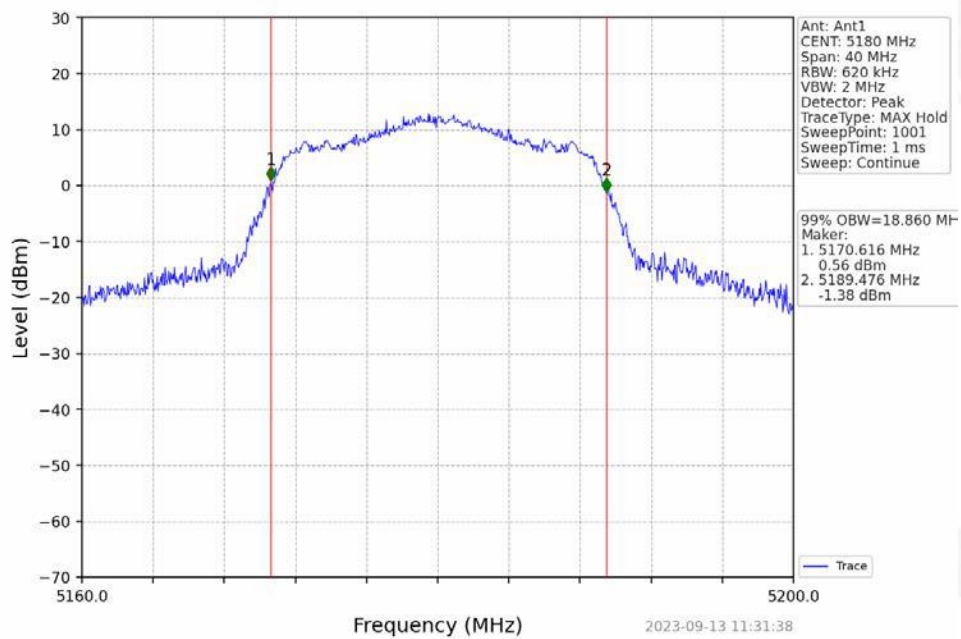


802.11a_HCH_5825MHz_NTNV

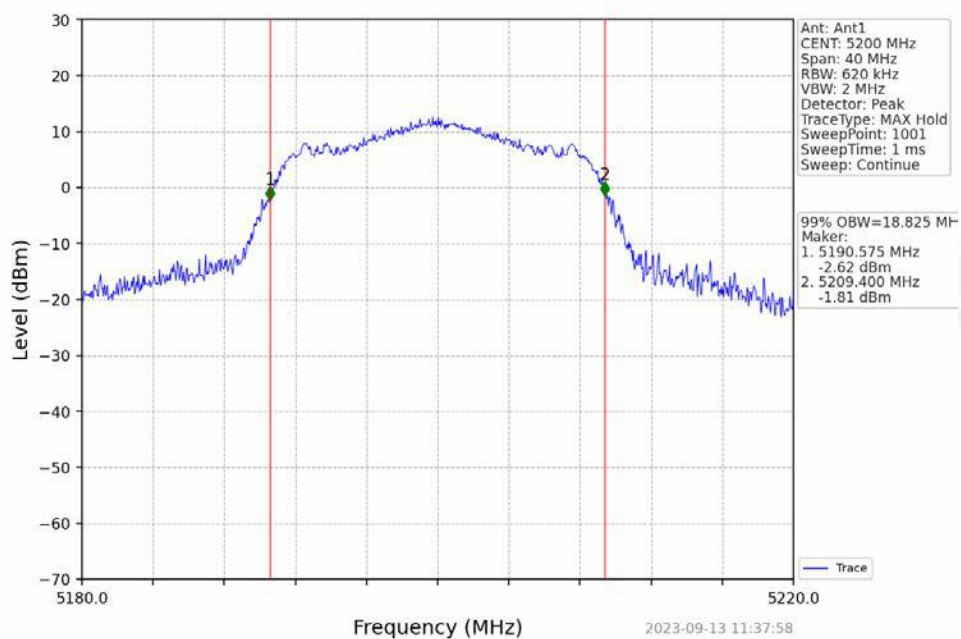




802.11n(HT20) LCH_5180MHz_NTNV

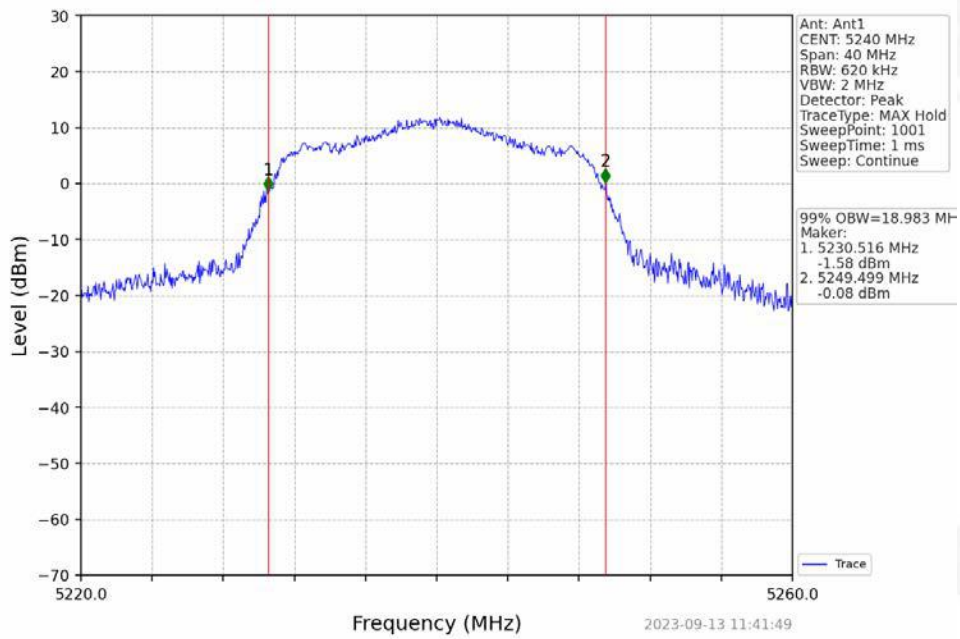


802.11n(HT20) MCH_5200MHz_NTNV

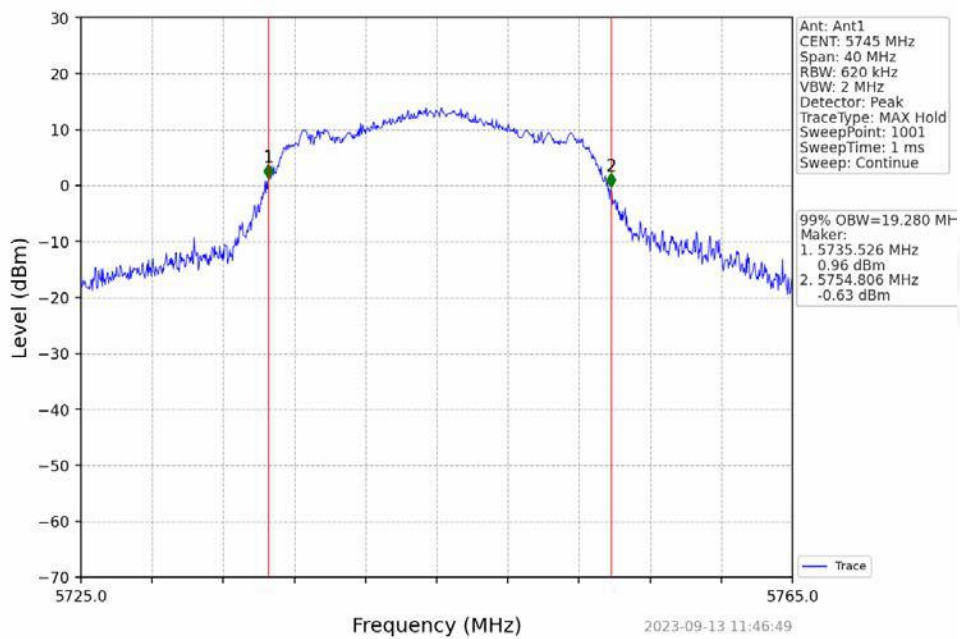




802.11n(HT20) HCH 5240MHz NTN

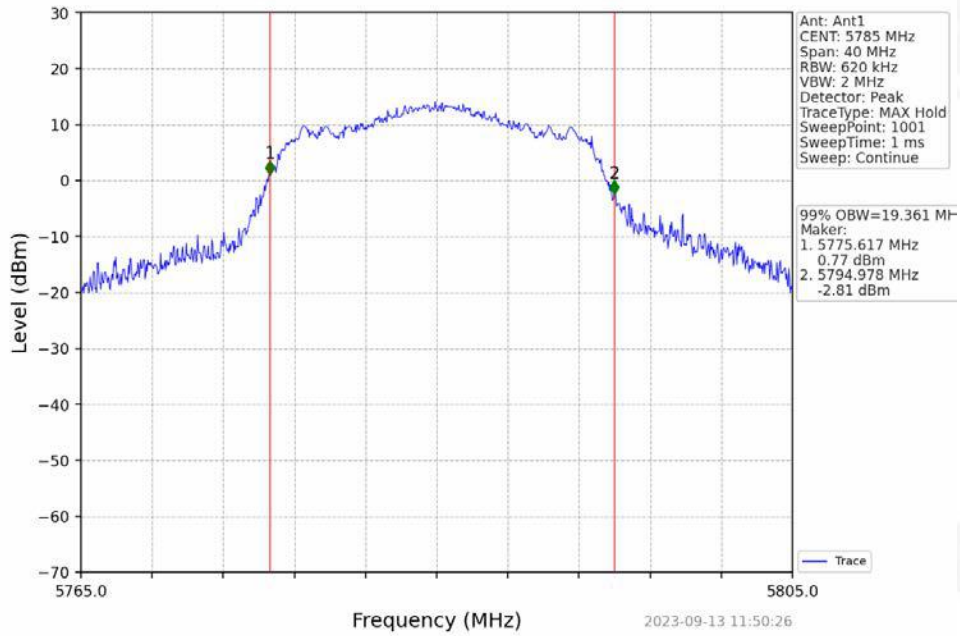


802.11n(HT20) LCH 5745MHz NTN

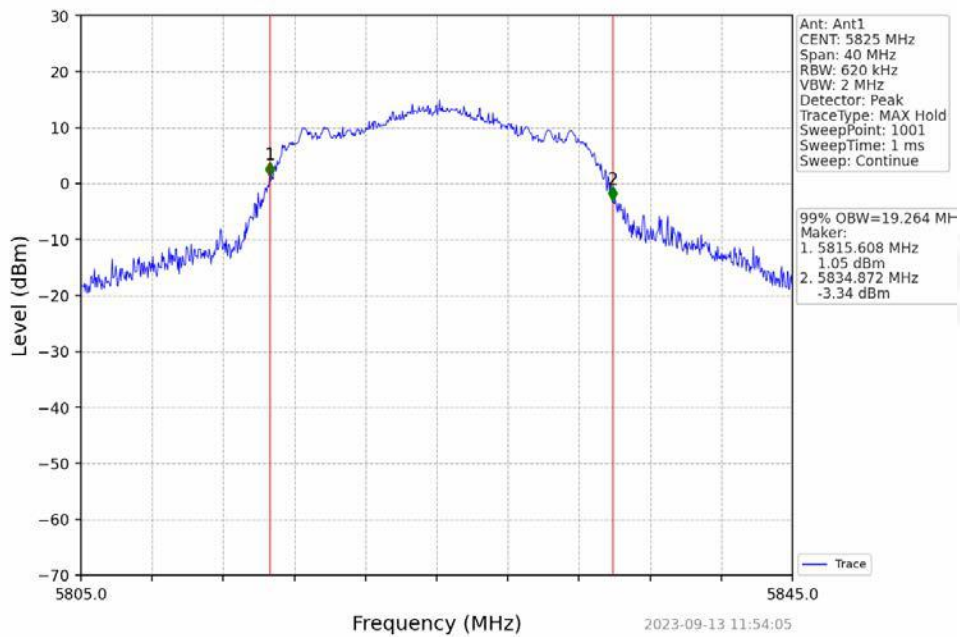




802.11n(HT20)_MCH_5785MHz_NTNV

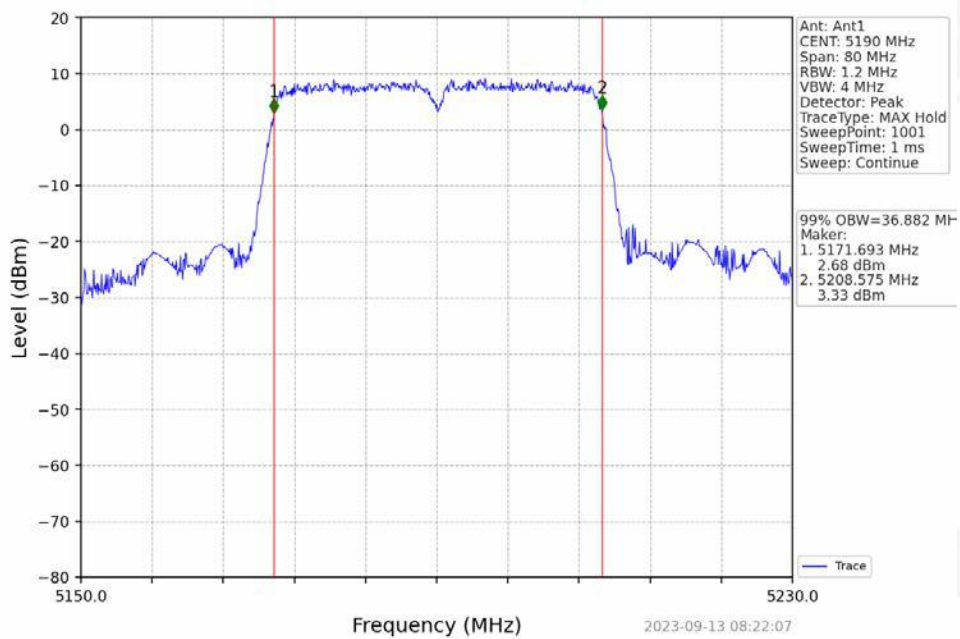


802.11n(HT20)_HCH_5825MHz_NTNV

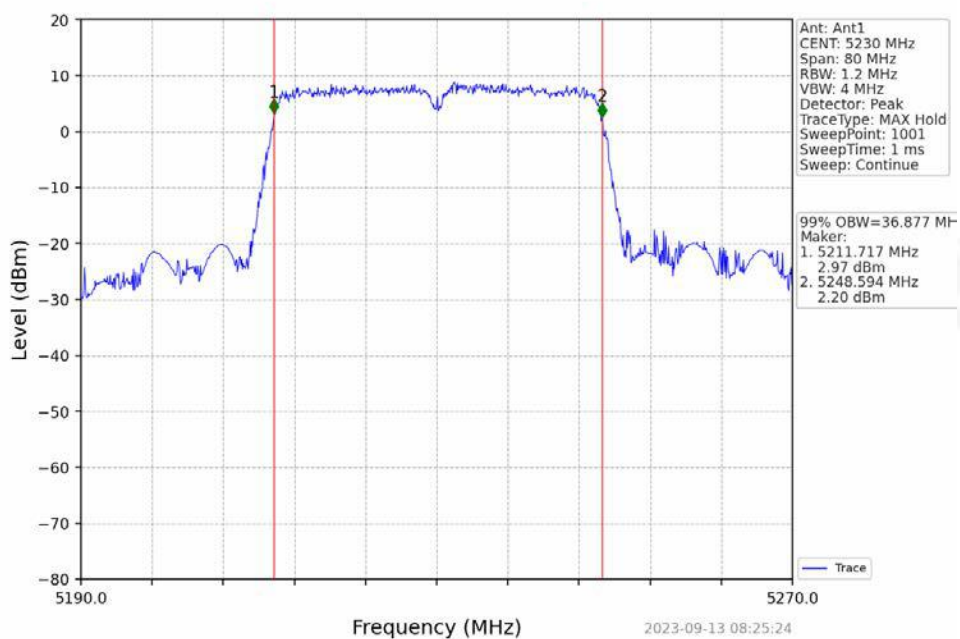




802.11n(HT40) LCH 5190MHz_NTNV

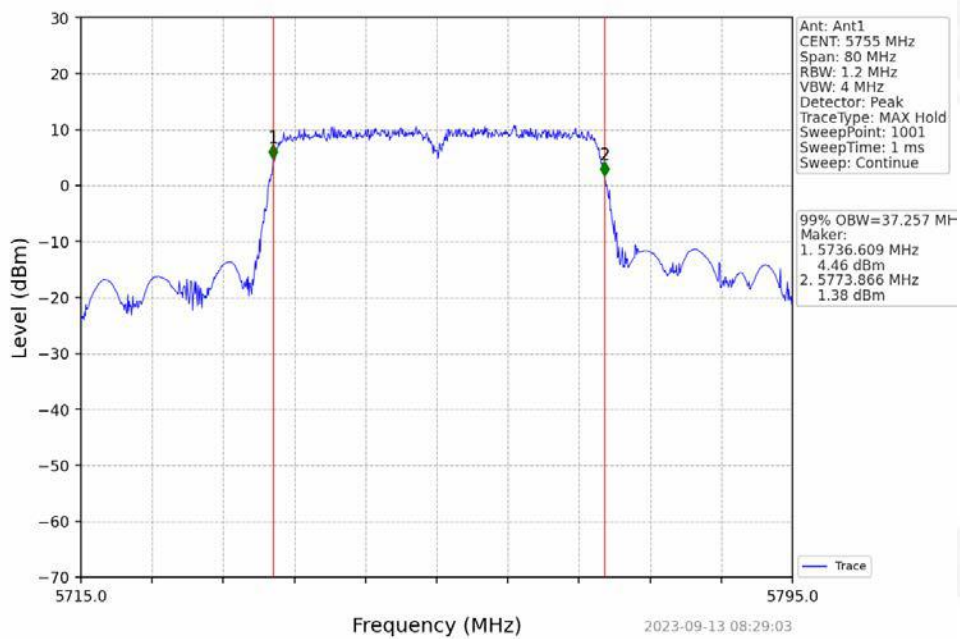


802.11n(HT40) HCH 5230MHz_NTNV

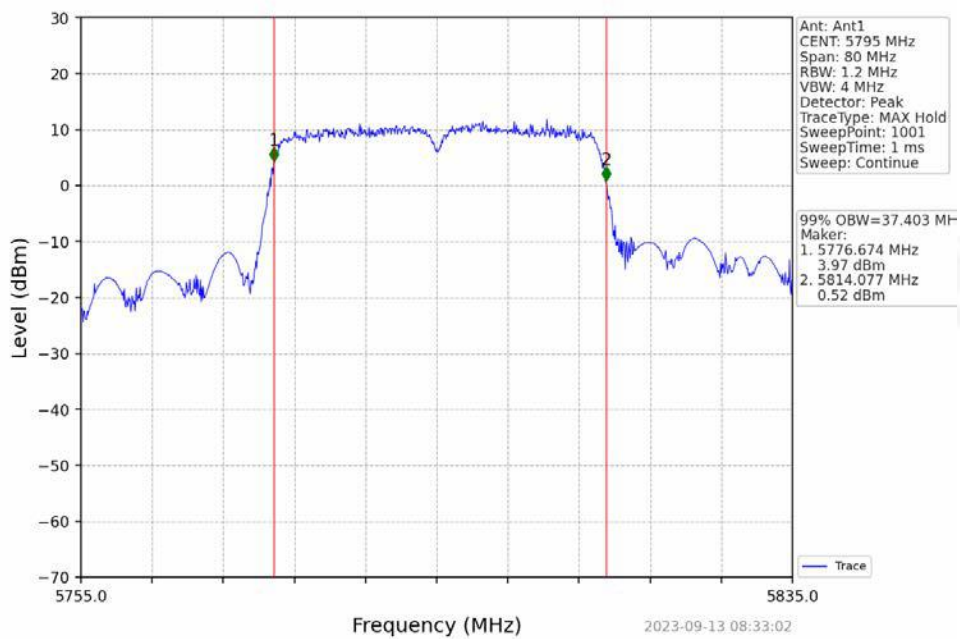




802.11n(HT40) LCH 5755MHz_NTNV

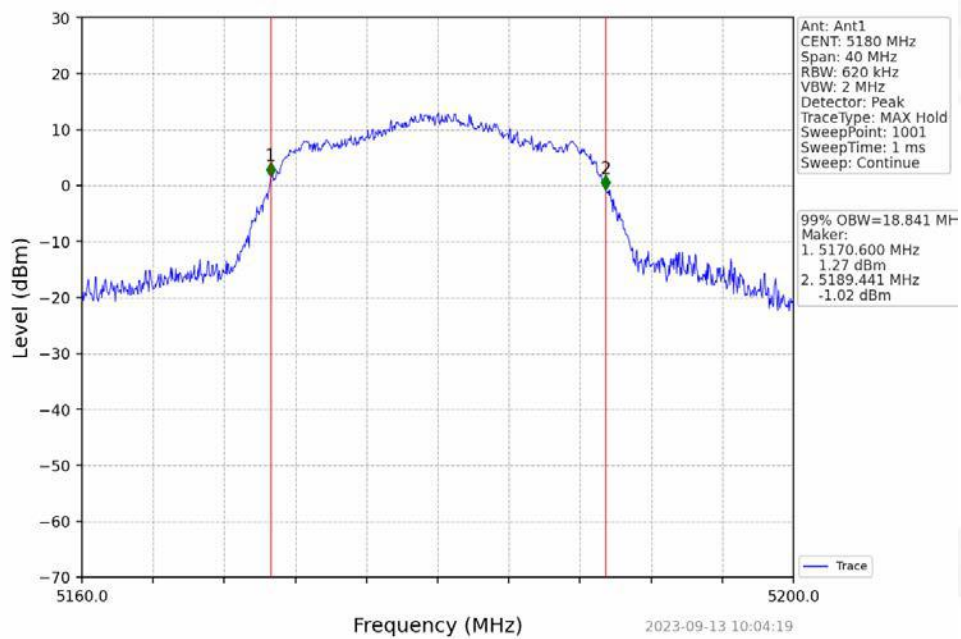


802.11n(HT40) HCH 5795MHz_NTNV

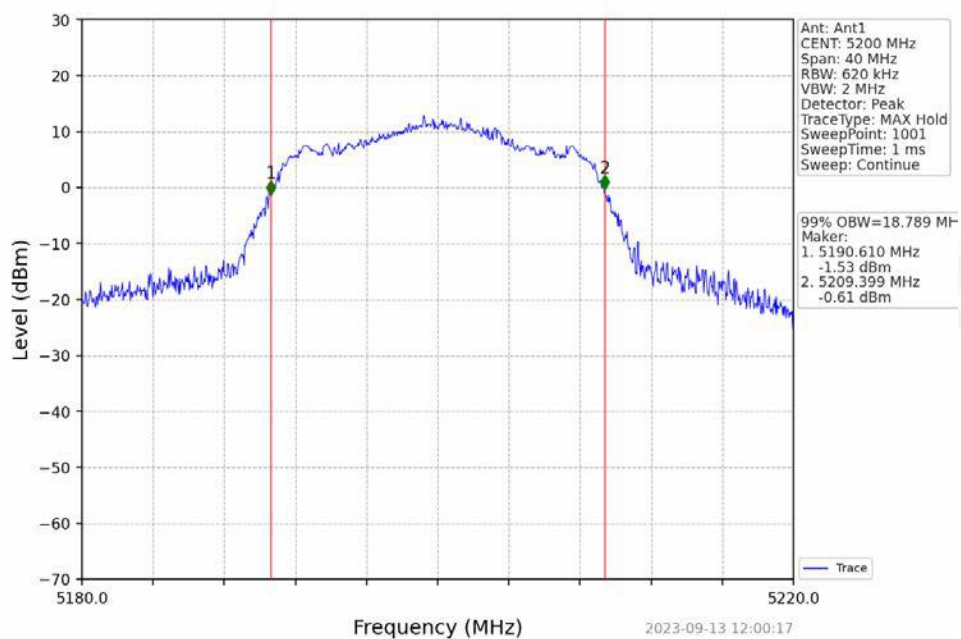




802.11ac(VHT20)_LCH_5180MHz_NTNV

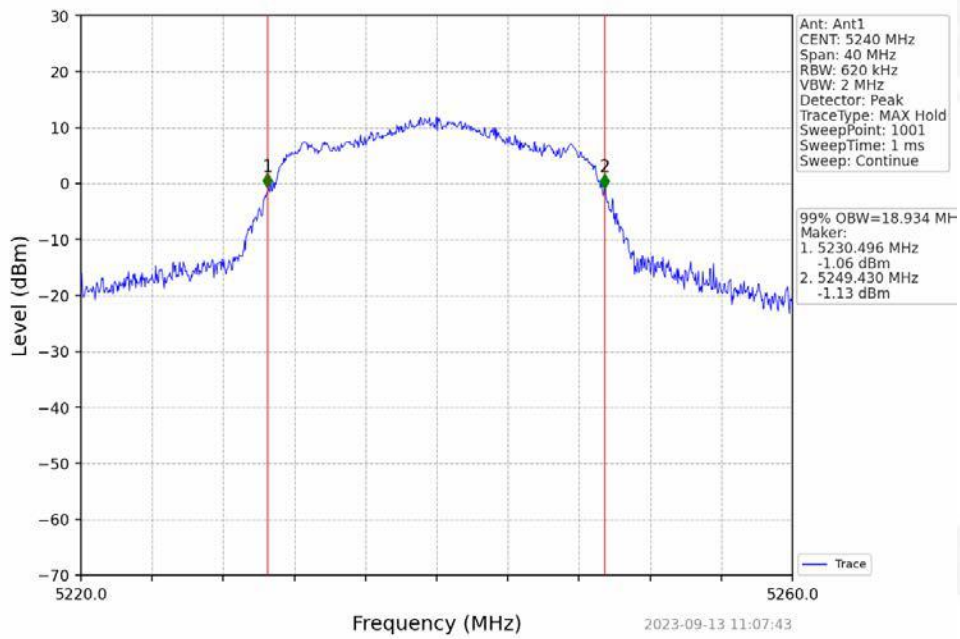


802.11ac(VHT20)_MCH_5200MHz_NTNV

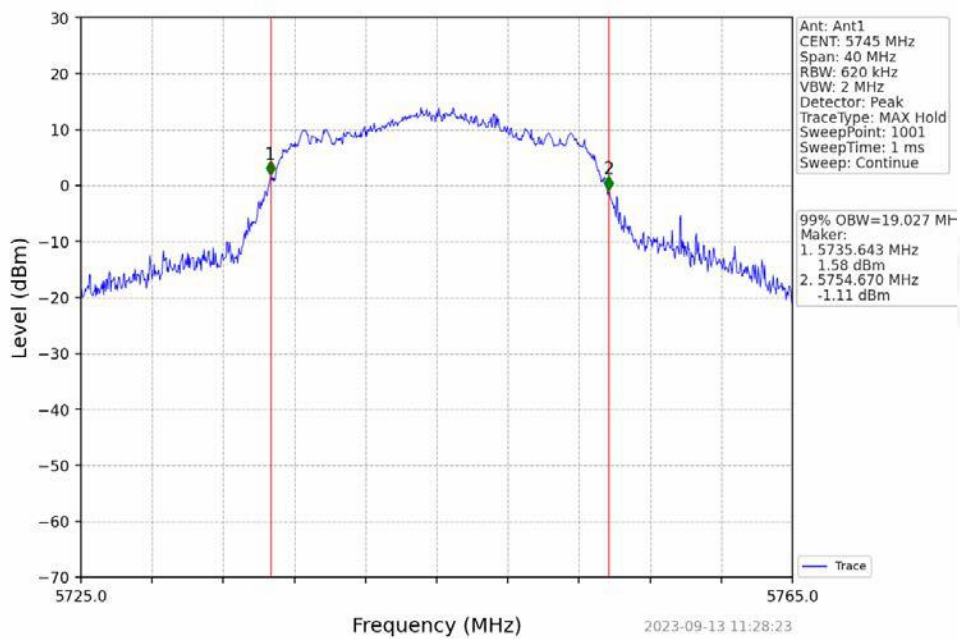




802.11ac(VHT20)_HCH_5240MHz_NTNV

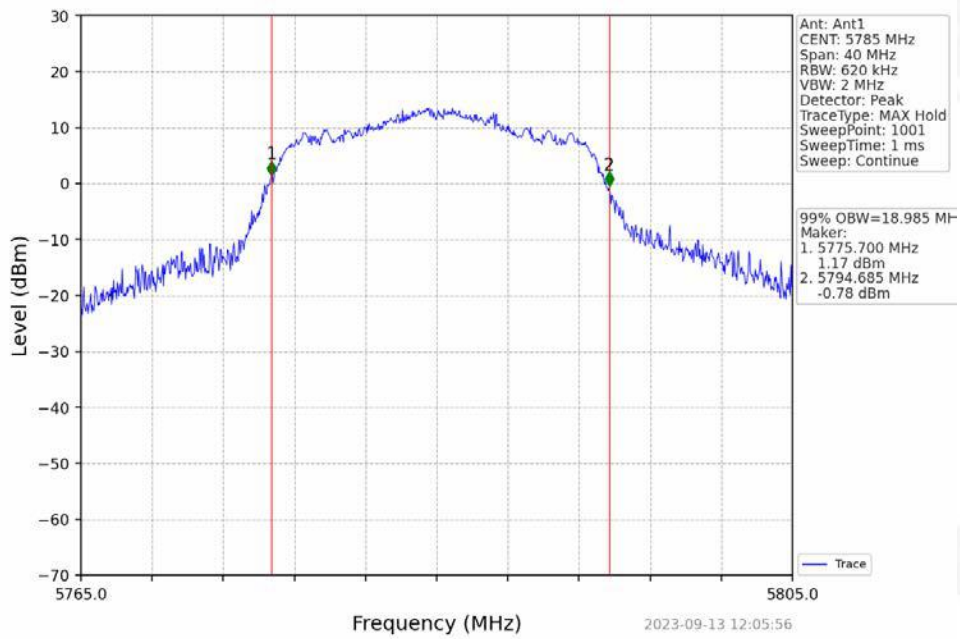


802.11ac(VHT20)_LCH_5745MHz_NTNV

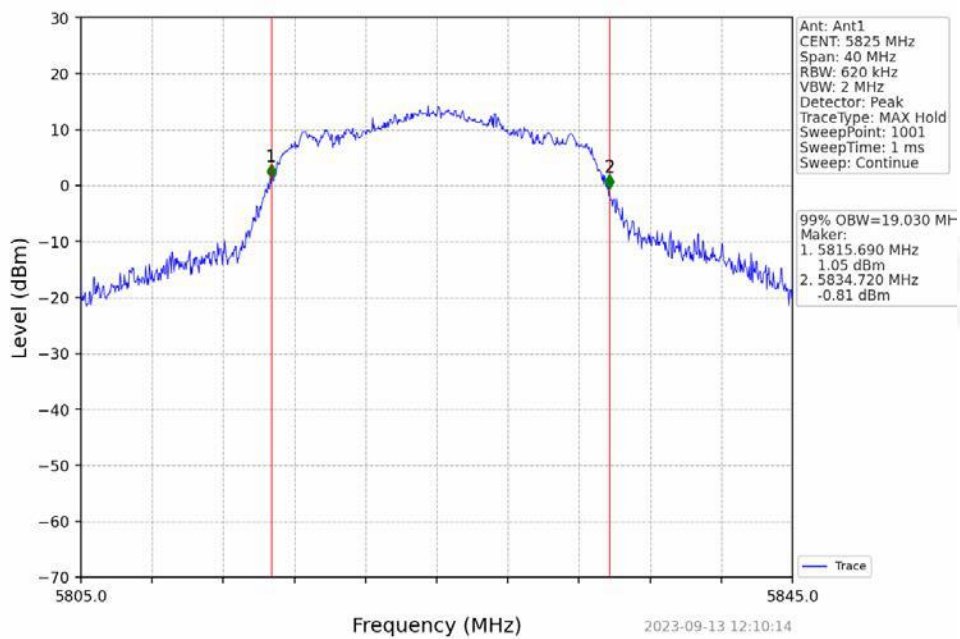




802.11ac(VHT20)_MCH_5785MHz_NTNV

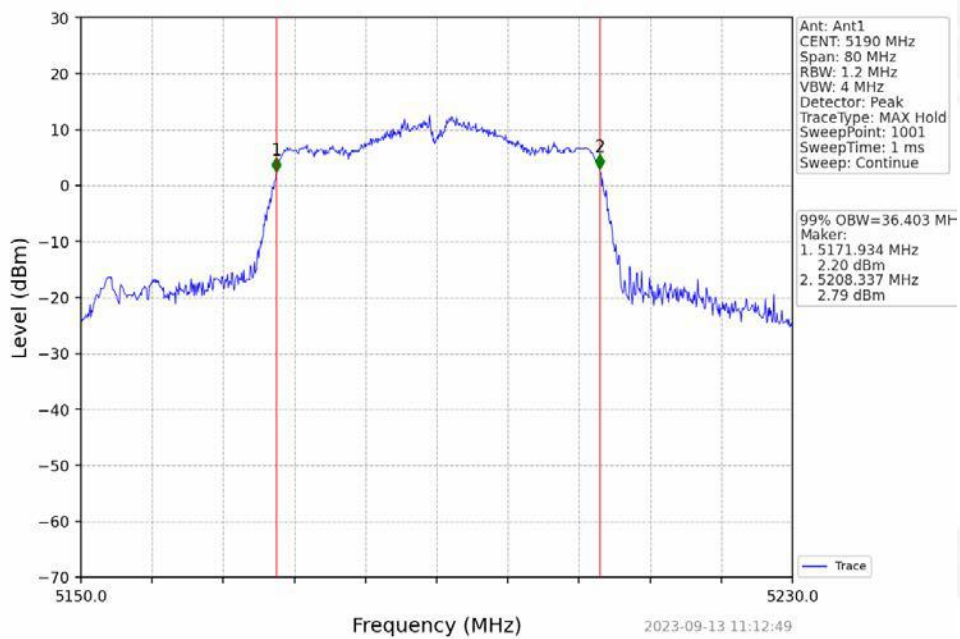


802.11ac(VHT20)_HCH_5825MHz_NTNV

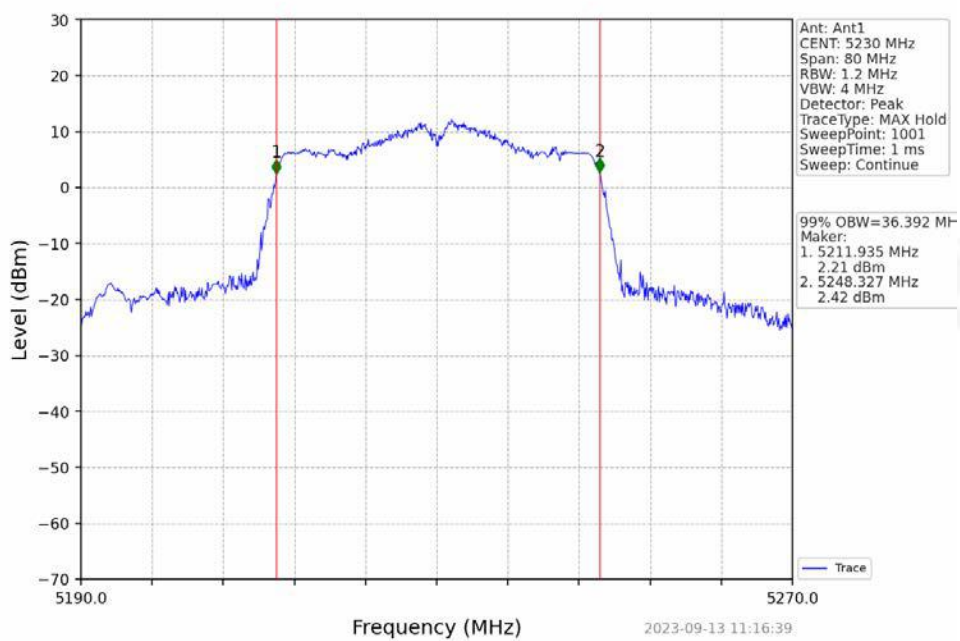




802.11ac(VHT40) LCH 5190MHz NTN

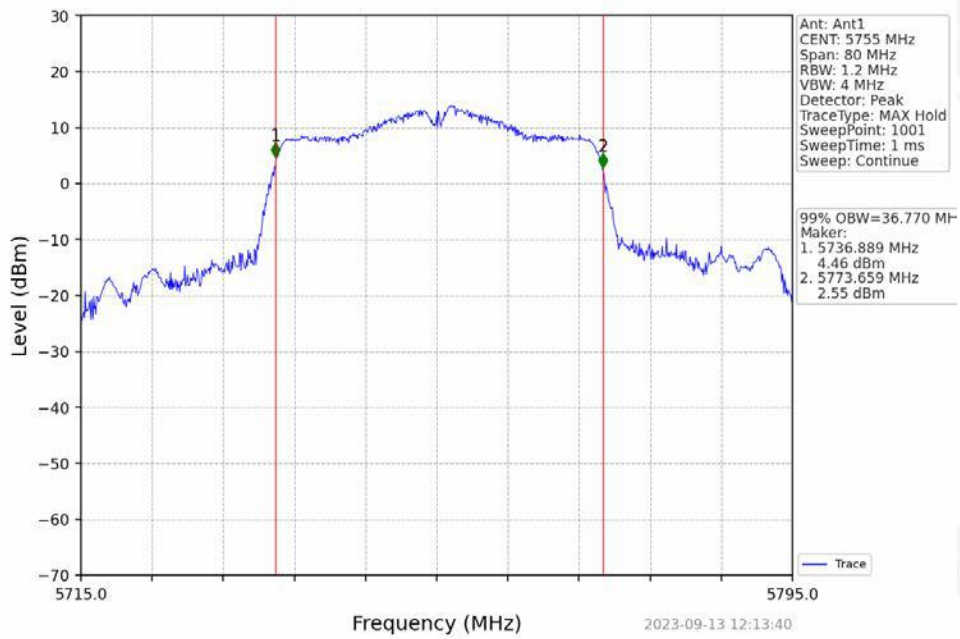


802.11ac(VHT40) HCH 5230MHz NTN

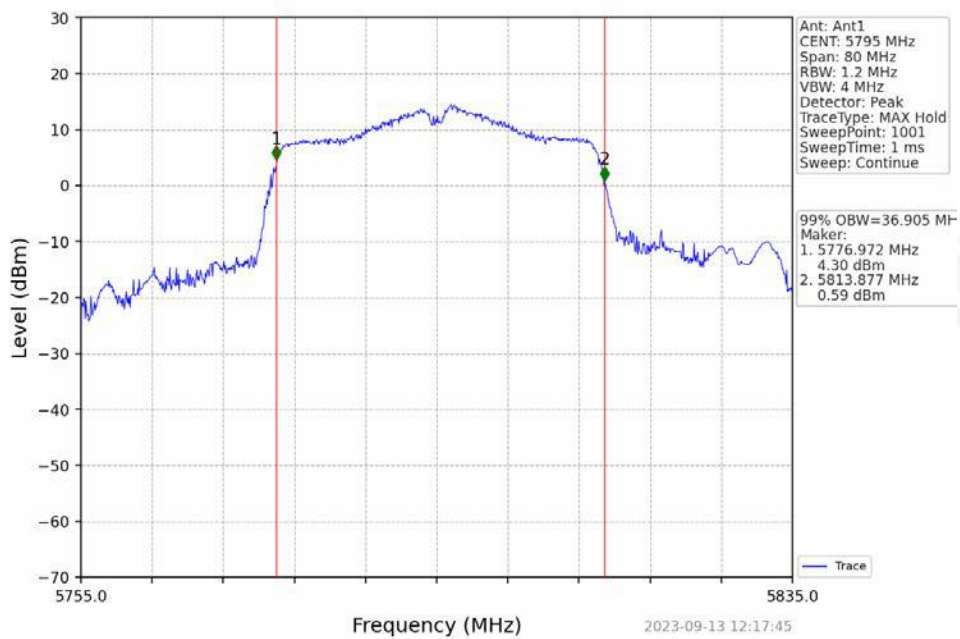




802.11ac(VHT40) LCH 5755MHz NTN

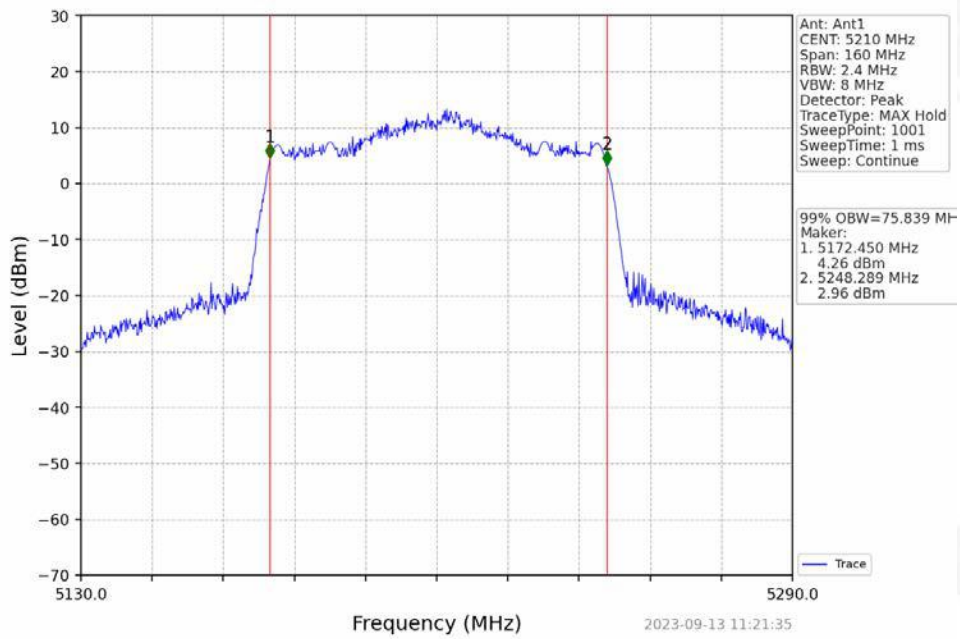


802.11ac(VHT40) HCH 5795MHz NTN

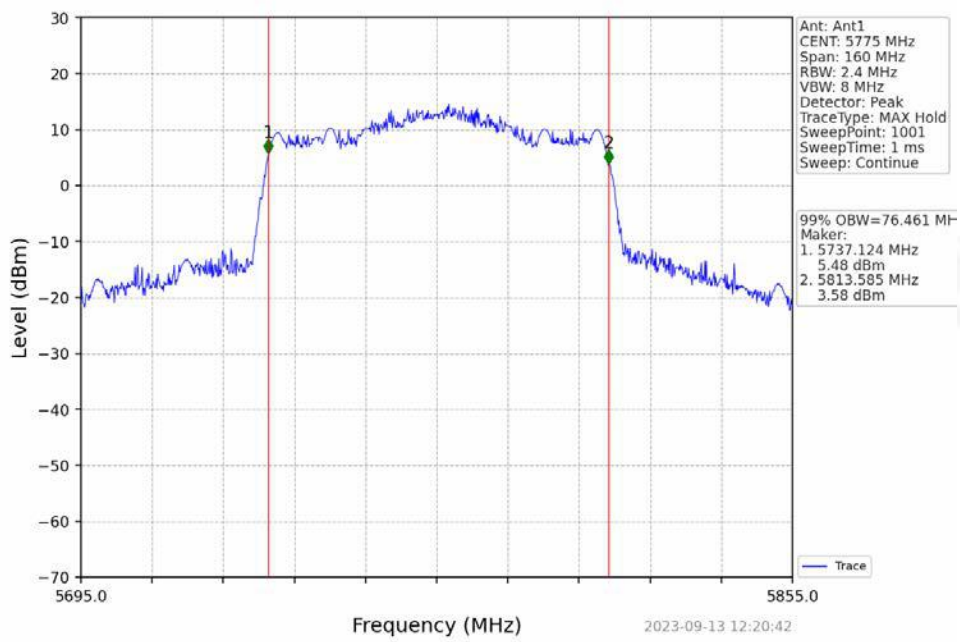




802.11ac(VHT80)_MCH_5210MHz_NTNV

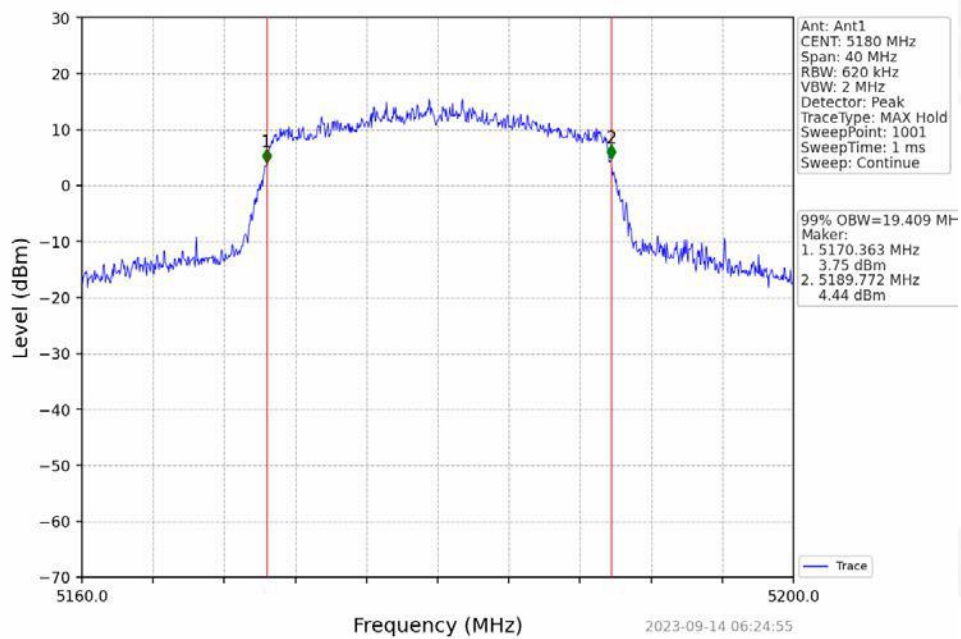


802.11ac(VHT80)_MCH_5775MHz_NTNV

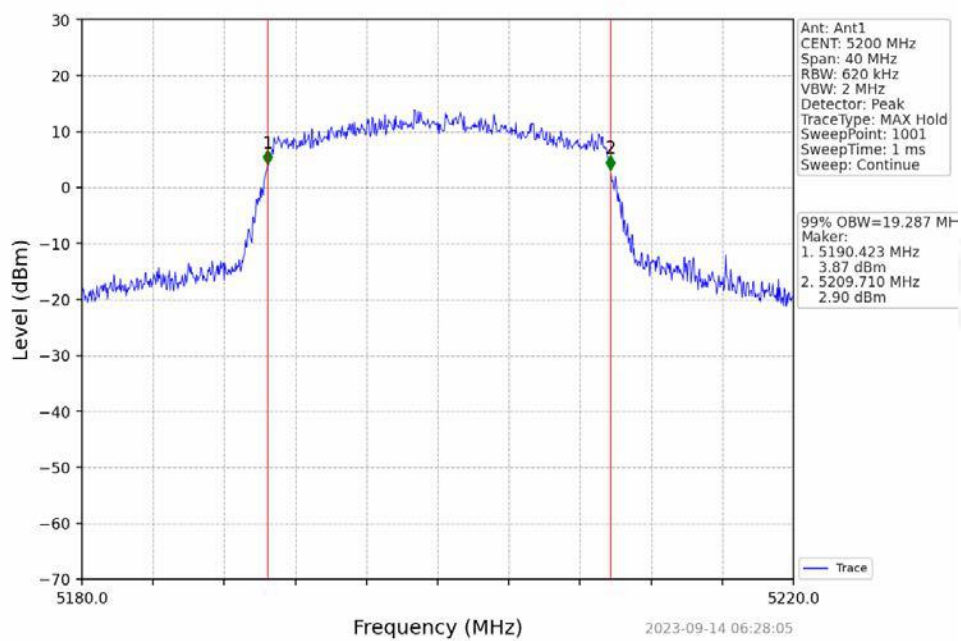




802.11ax(HEW20)_LCH_5180MHz_RU242_Left_NTNV

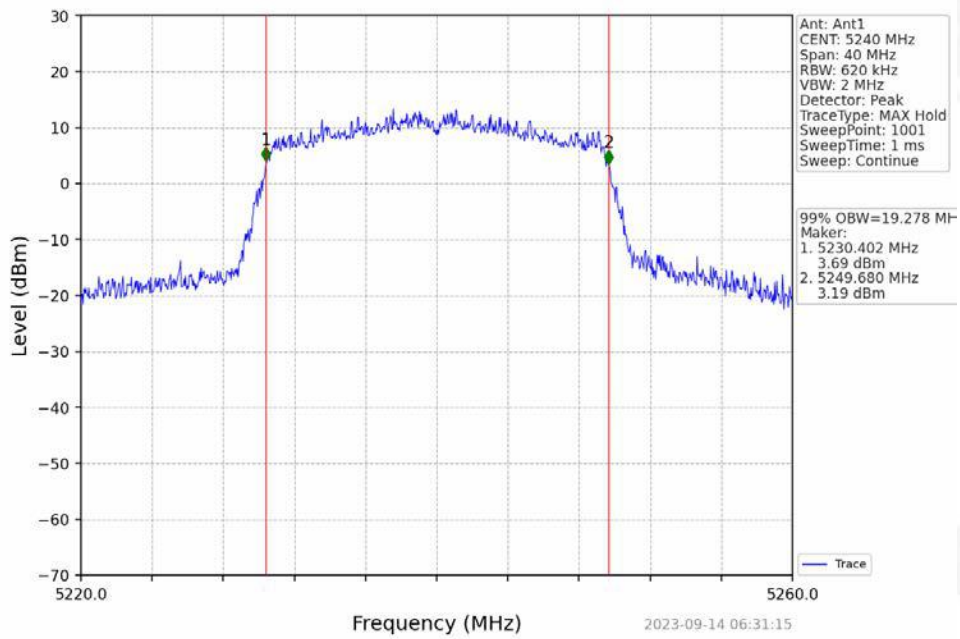


802.11ax(HEW20)_MCH_5200MHz_RU242_Left_NTNV

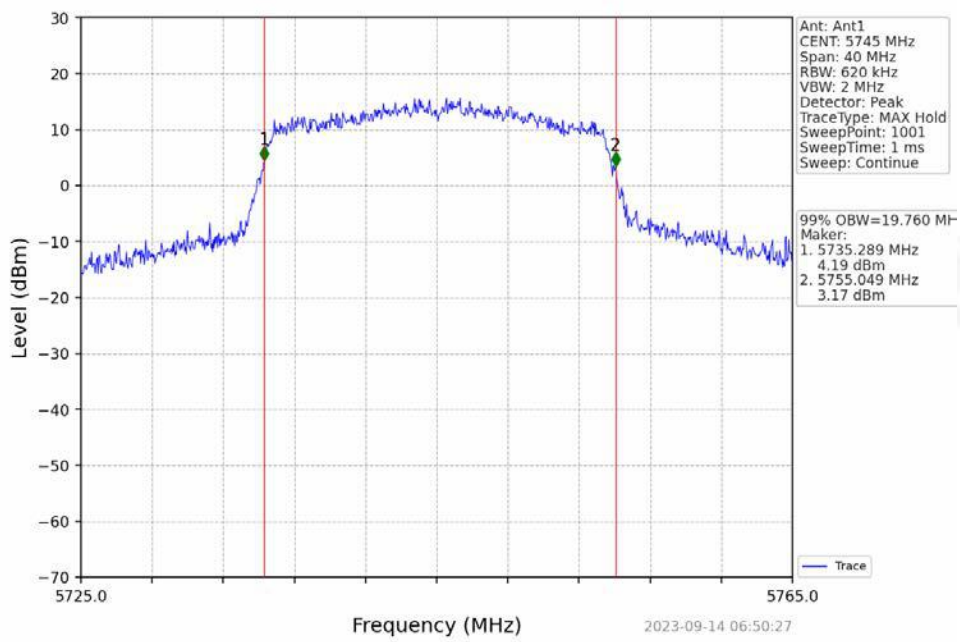




802.11ax(HEW20) HCH 5240MHz RU242 Left NTN

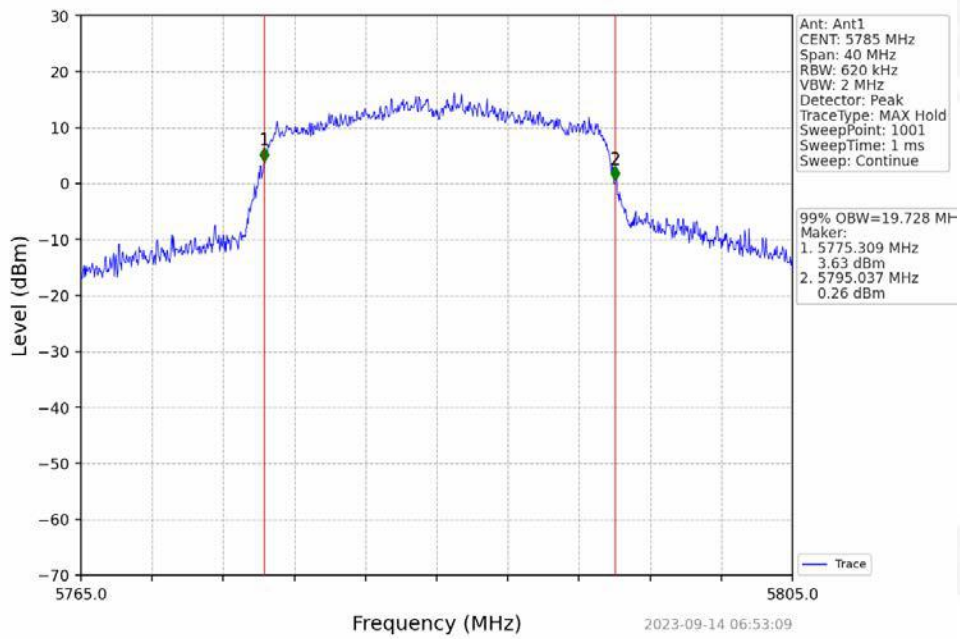


802.11ax(HEW20) LCH 5745MHz RU242 Left NTN

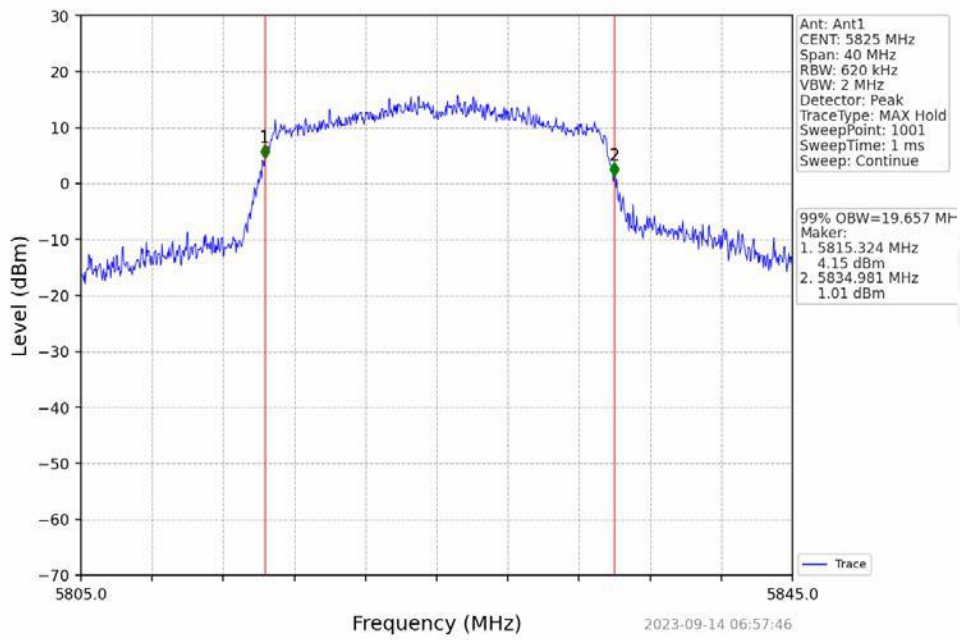




802.11ax(HEW20) MCH_5785MHz_RU242_Left_NTNV

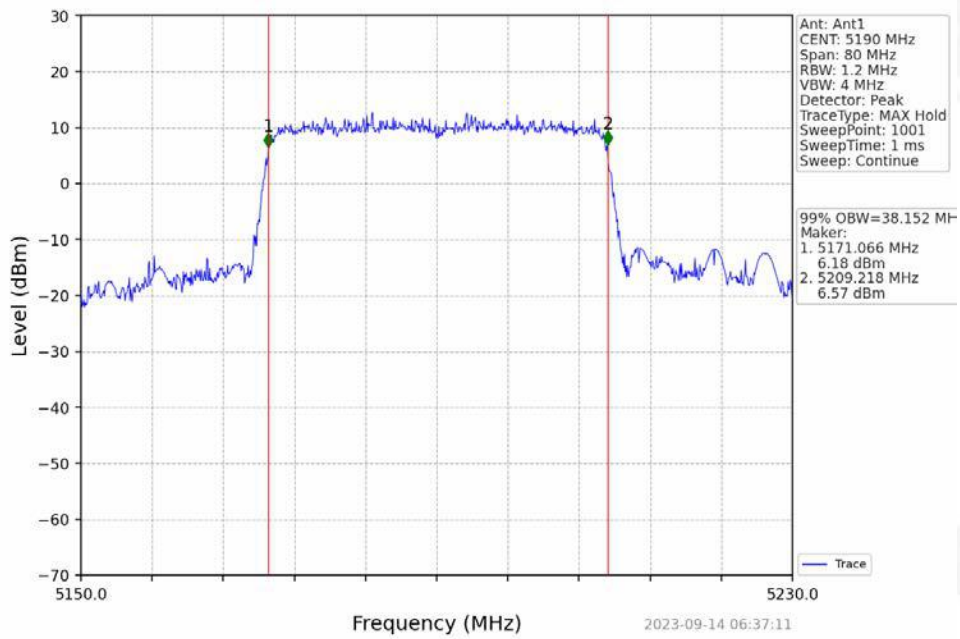


802.11ax(HEW20) HCH_5825MHz_RU242_Left_NTNV

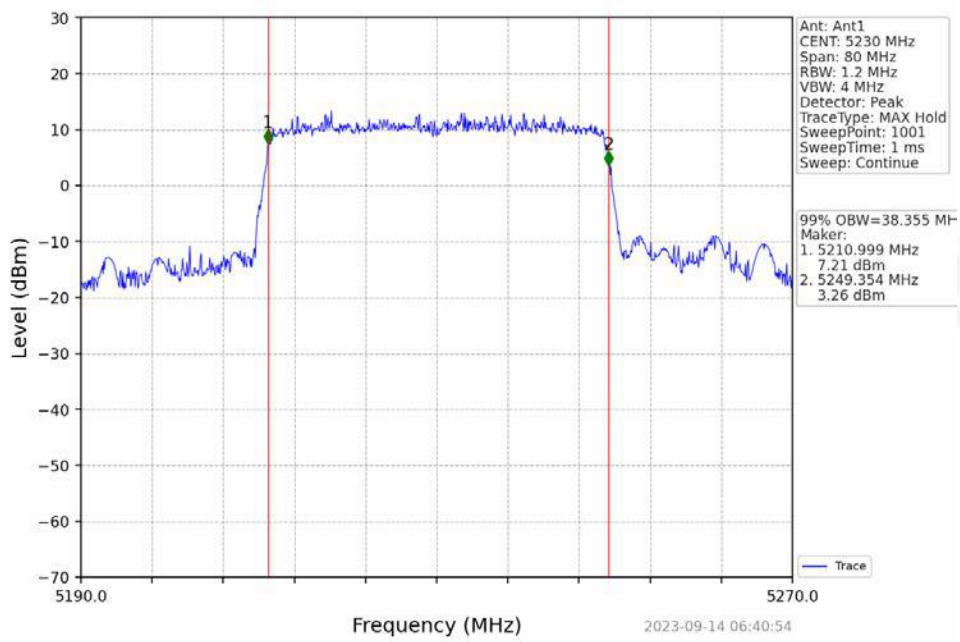




802.11ax(HEW40)_LCH_5190MHz_RU484_Left_NTNV

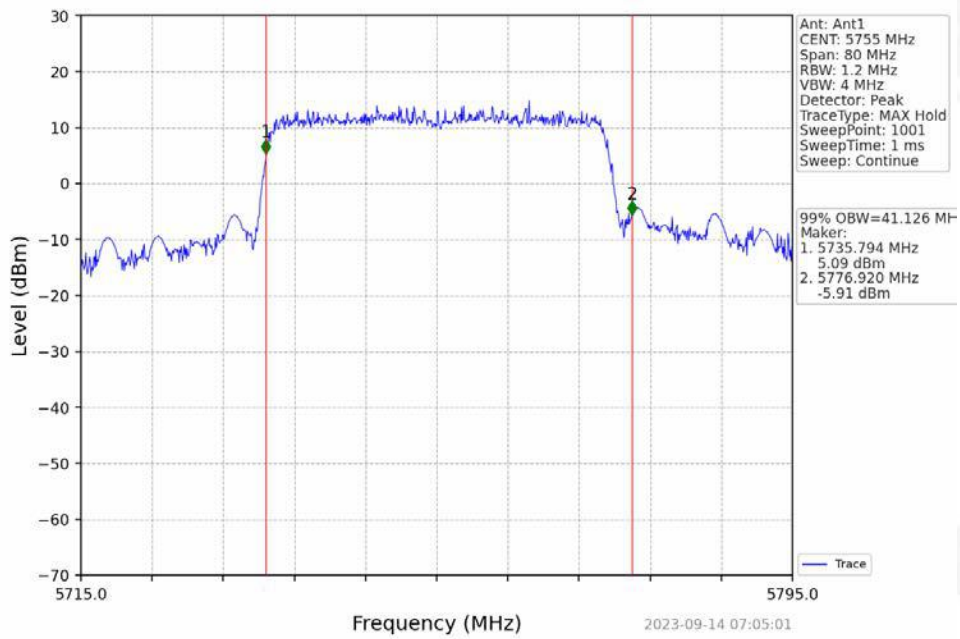


802.11ax(HEW40)_HCH_5230MHz_RU484_Left_NTNV

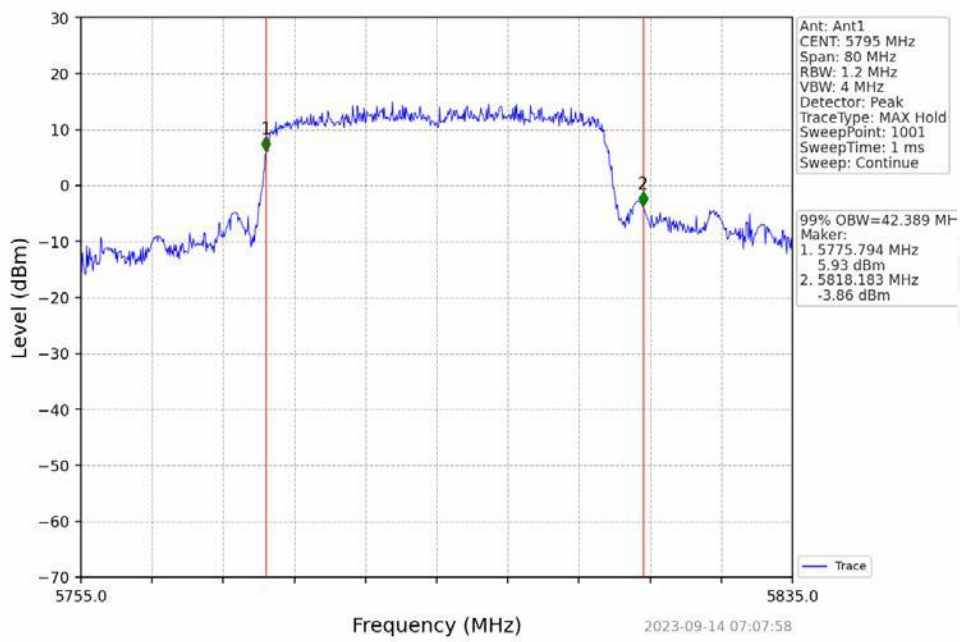




802.11ax(HEW40)_LCH_5755MHz_RU484_Left_NTNV

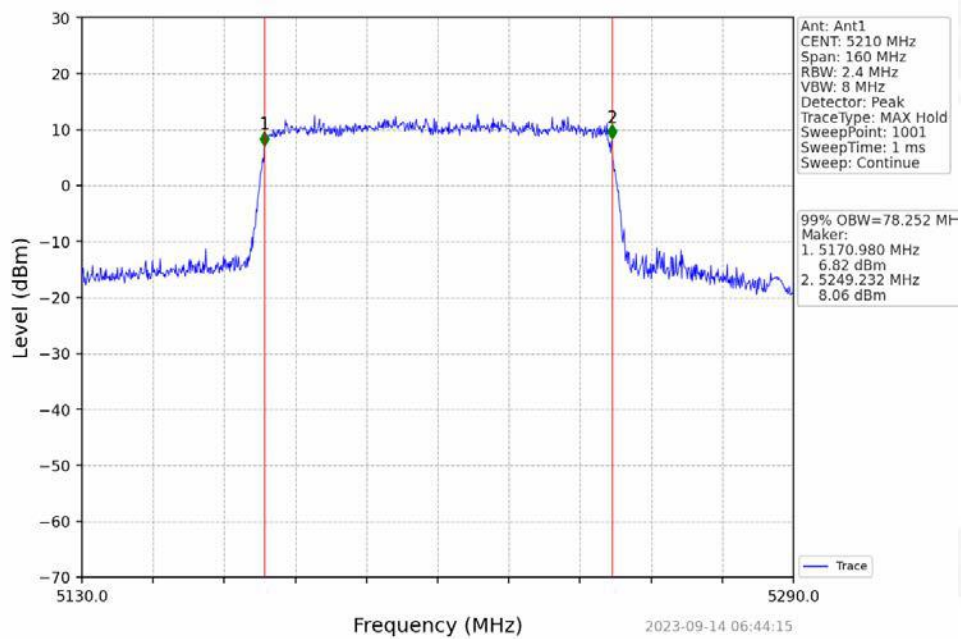


802.11ax(HEW40)_HCH_5795MHz_RU484_Left_NTNV

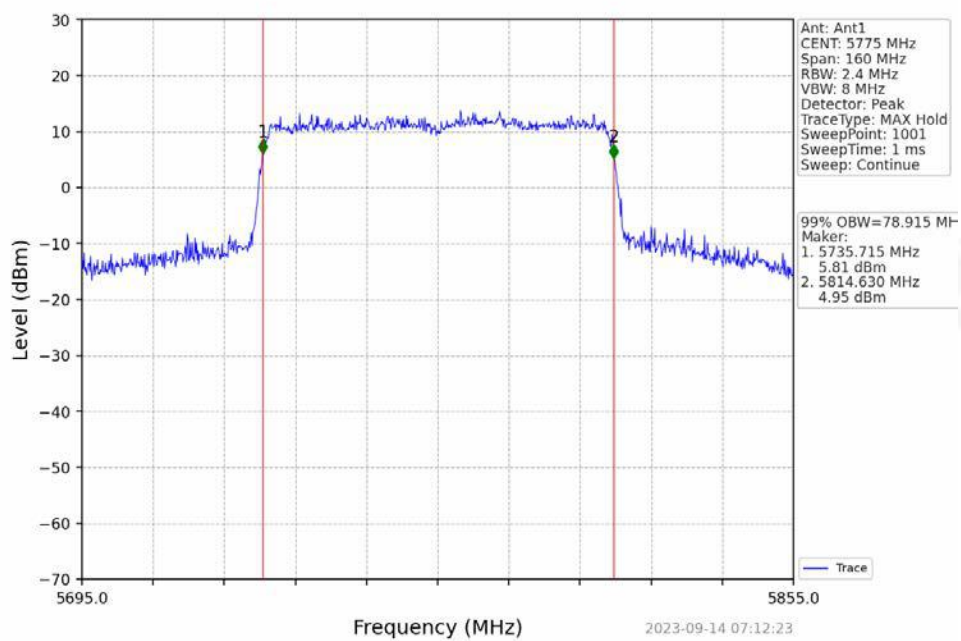




802.11ax(HEW80) MCH_5210MHz_RU996_Left_NTNV

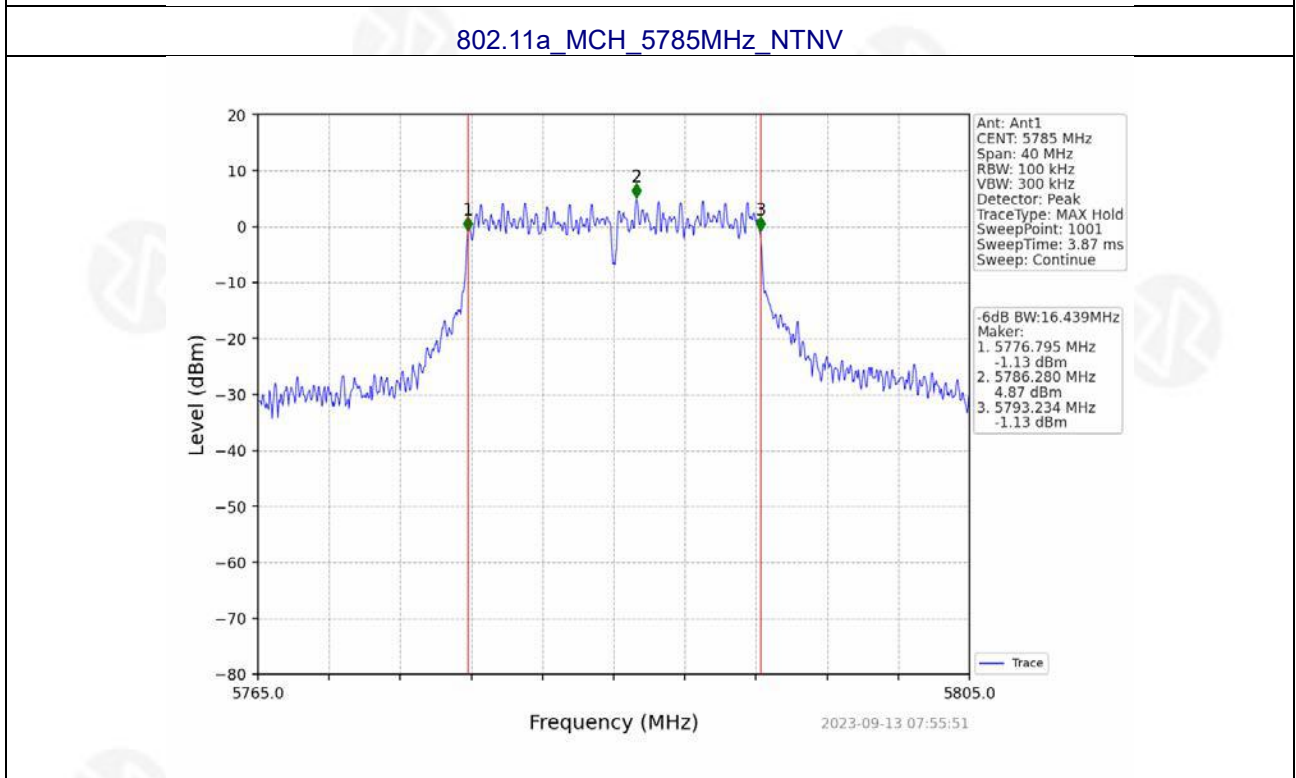
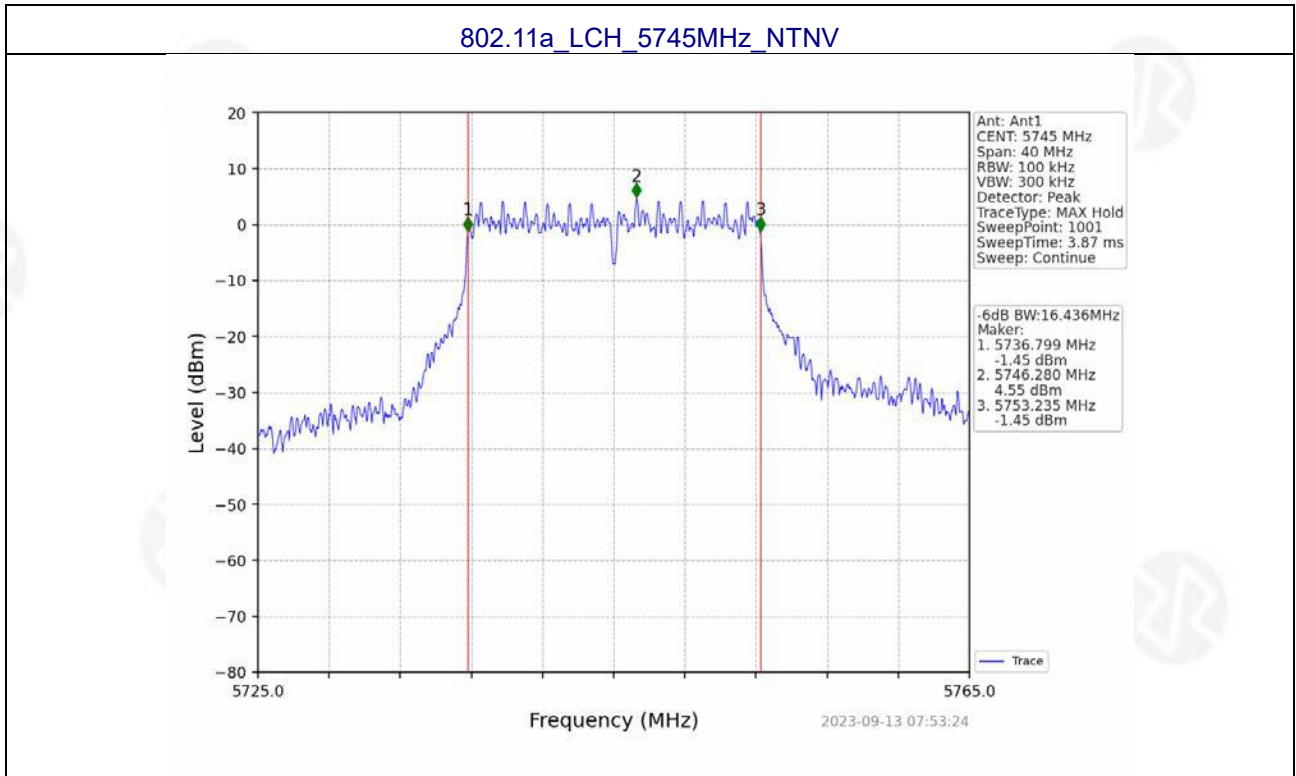


802.11ax(HEW80) MCH_5775MHz_RU996_Left_NTNV



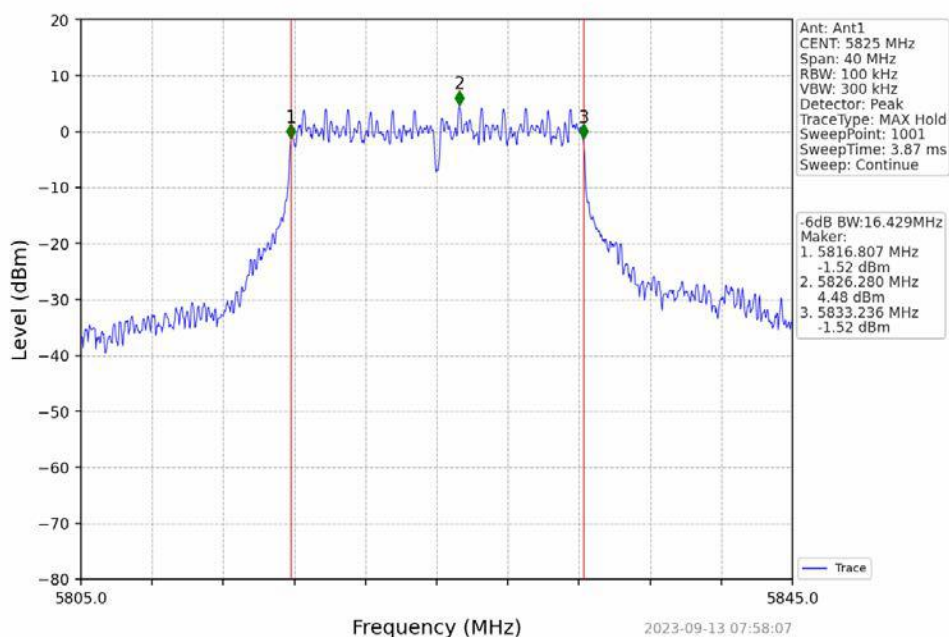


6dB Channel Bandwidth (MHz)

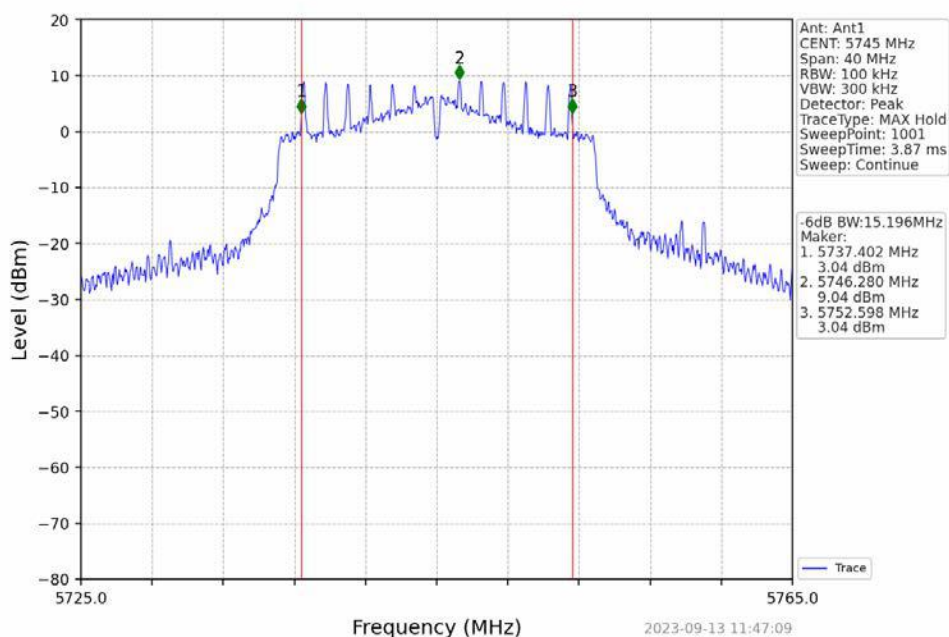




802.11a_HCH_5825MHz_NTNV

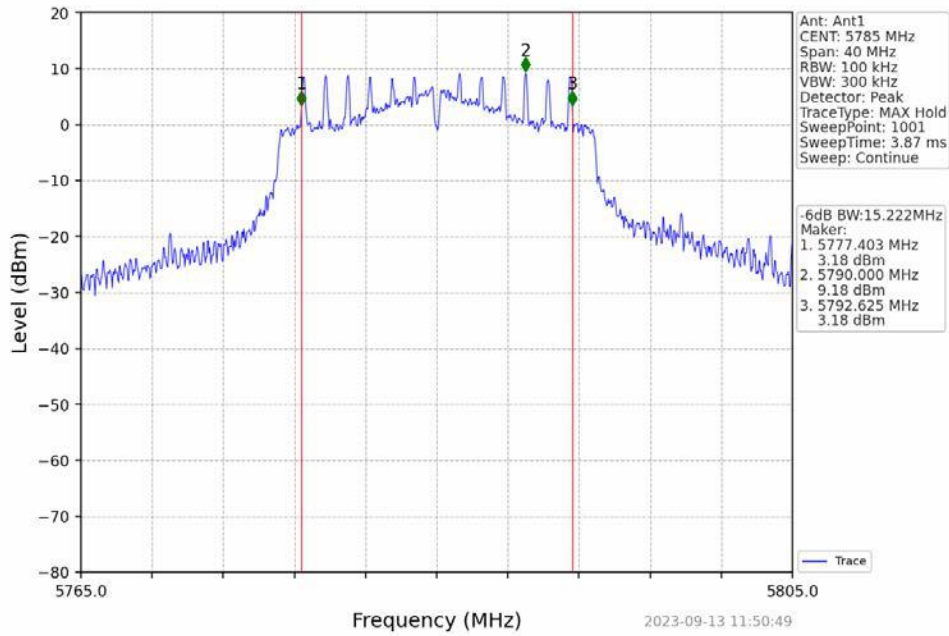


802.11n(HT20)_LCH_5745MHz_NTNV

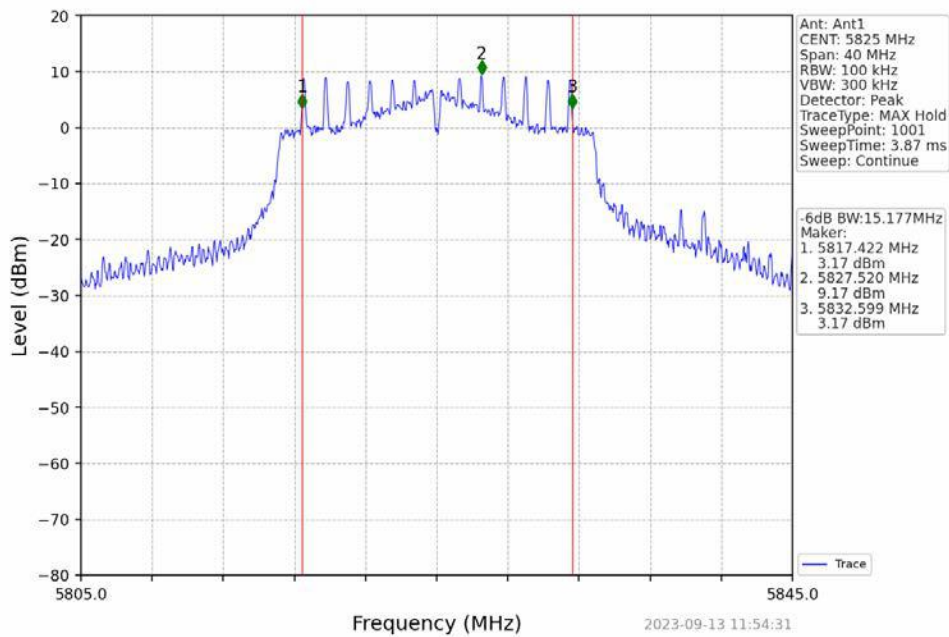




802.11n(HT20)_MCH_5785MHz_NTNV

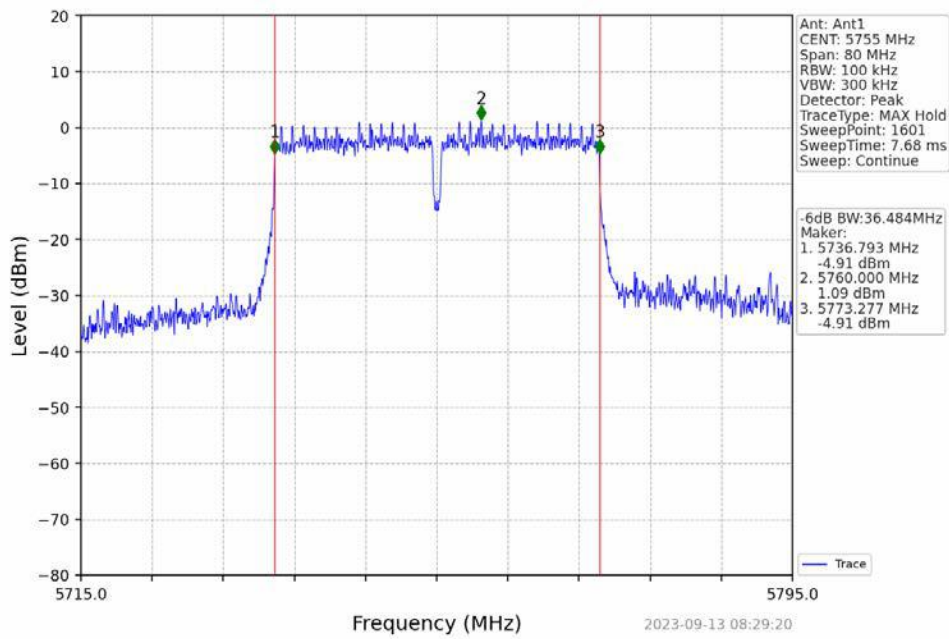


802.11n(HT20)_HCH_5825MHz_NTNV

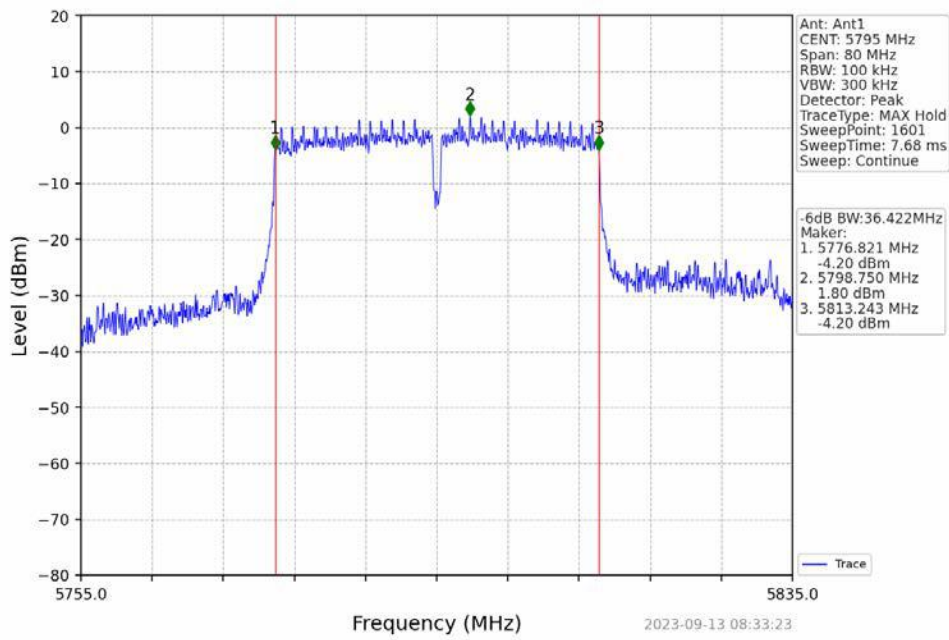




802.11n(HT40) LCH 5755MHz_NTNV

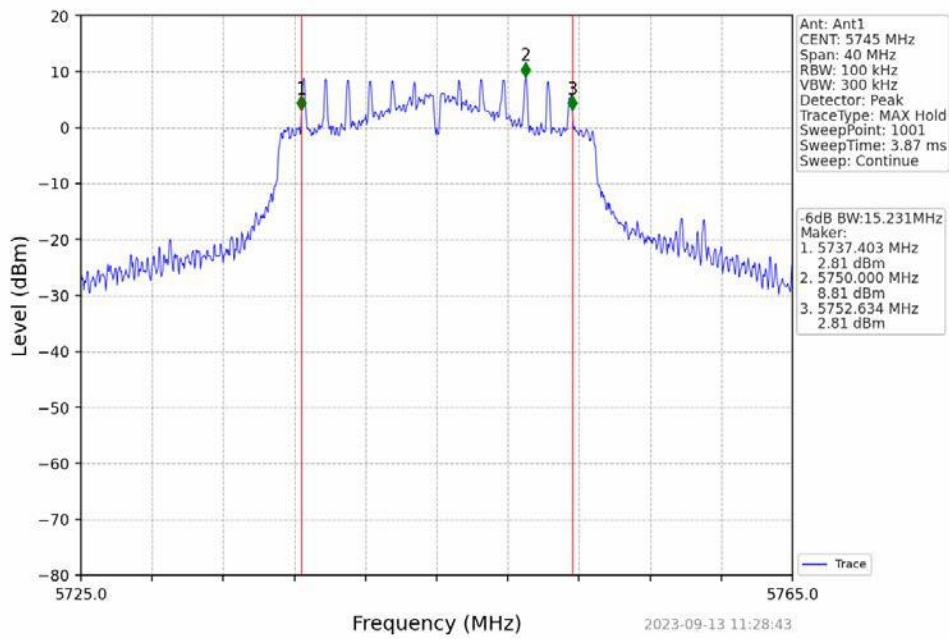


802.11n(HT40) HCH 5795MHz_NTNV

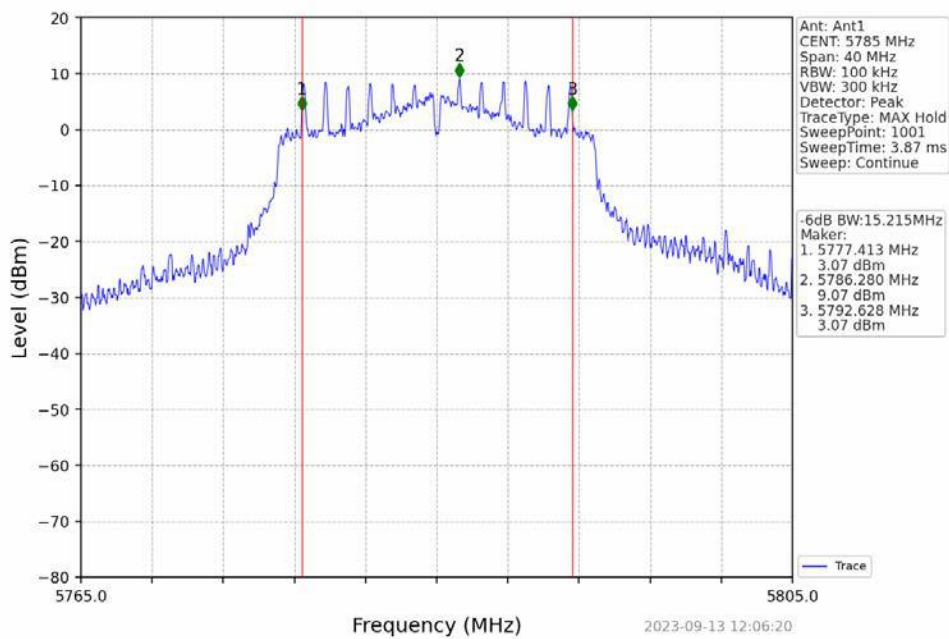




802.11ac(VHT20)_LCH_5745MHz_NTNV

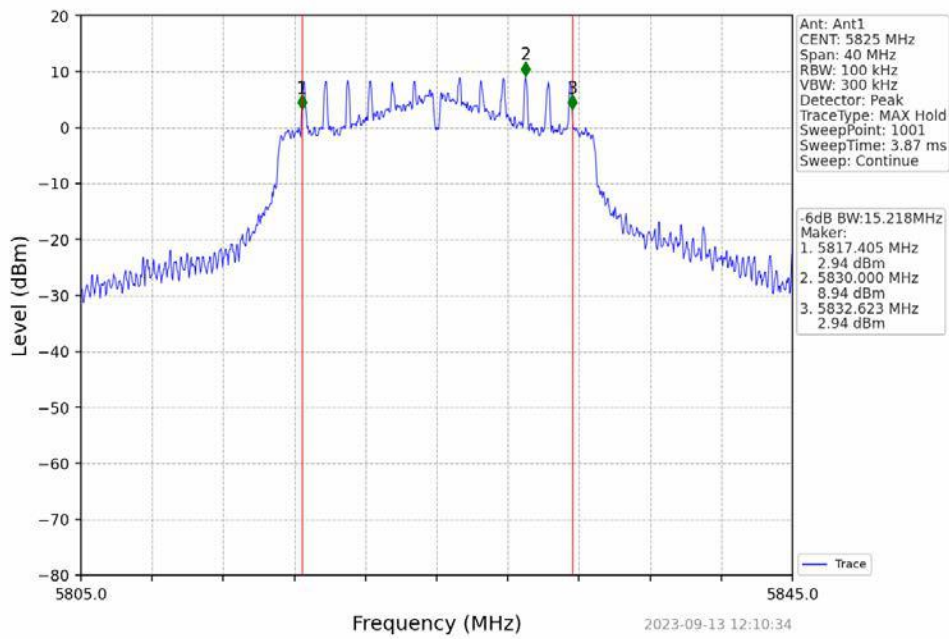


802.11ac(VHT20)_MCH_5785MHz_NTNV

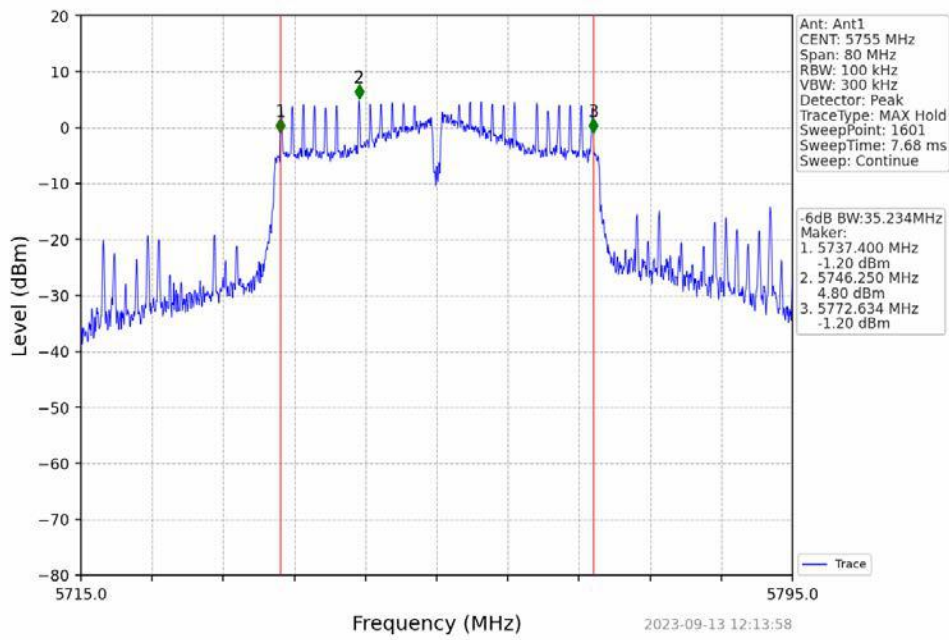




802.11ac(VHT20)_HCH_5825MHz_NTNV

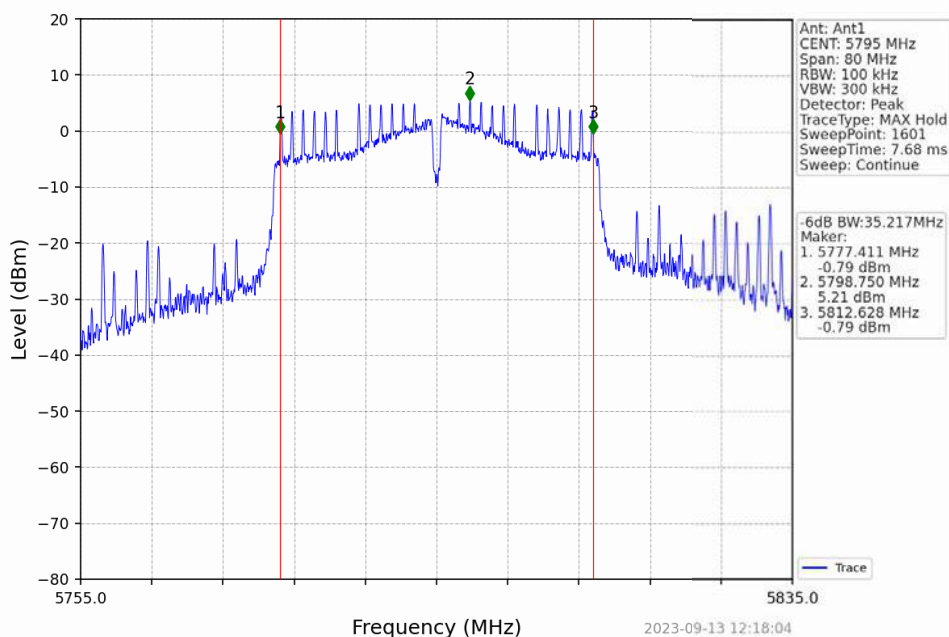


802.11ac(VHT40)_LCH_5755MHz_NTNV

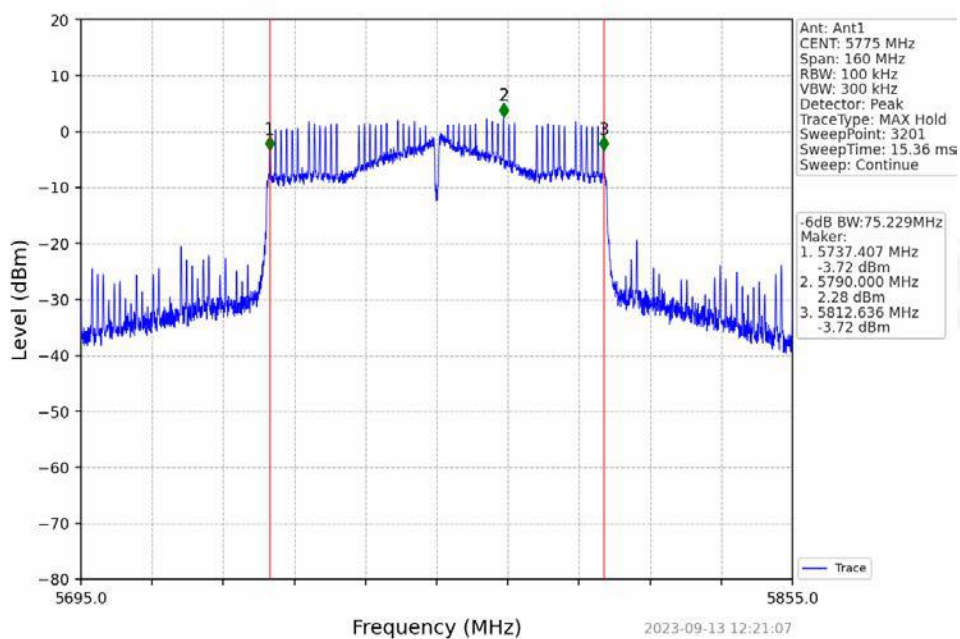




802.11ac(VHT40)_HCH_5795MHz_NTNV

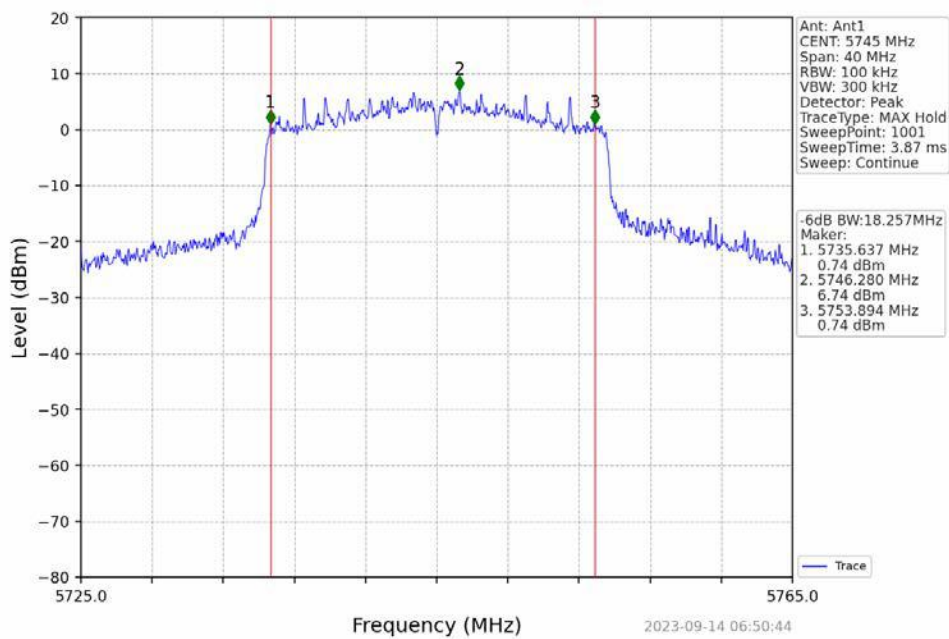


802.11ac(VHT80)_MCH_5775MHz_NTNV

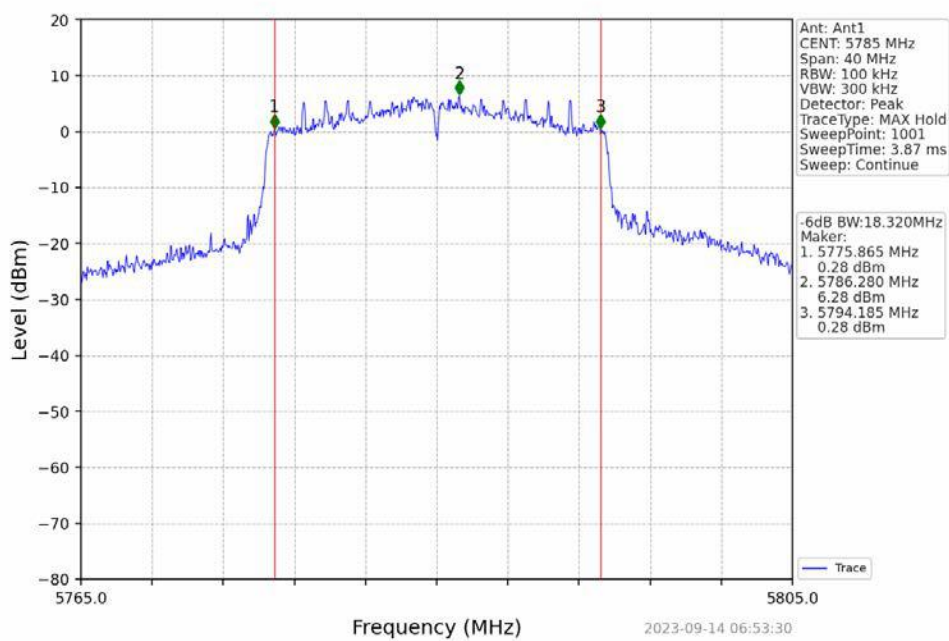




802.11ax(HEW20)_LCH_5745MHz_RU242_Left_NTNV

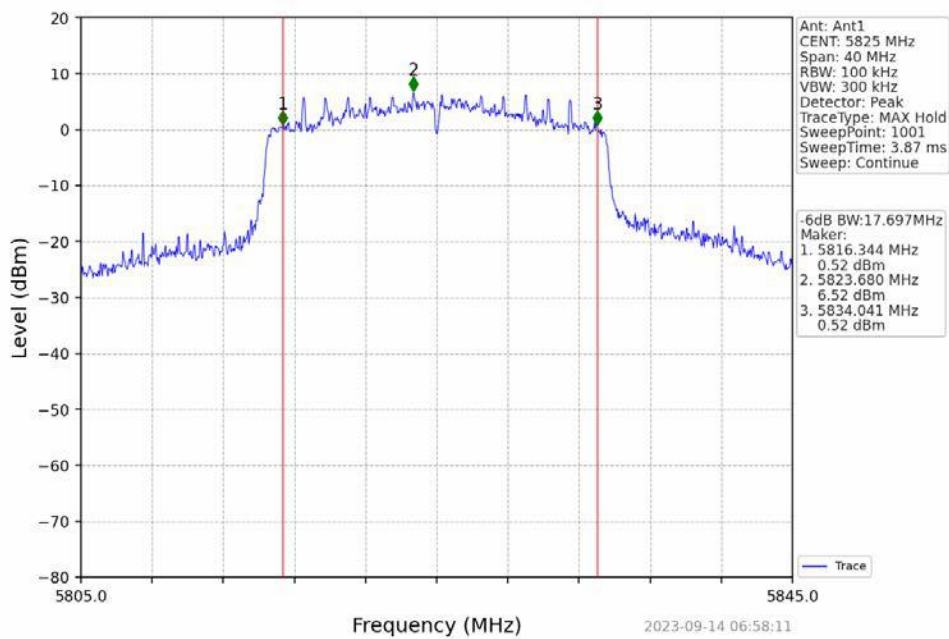


802.11ax(HEW20)_MCH_5785MHz_RU242_Left_NTNV

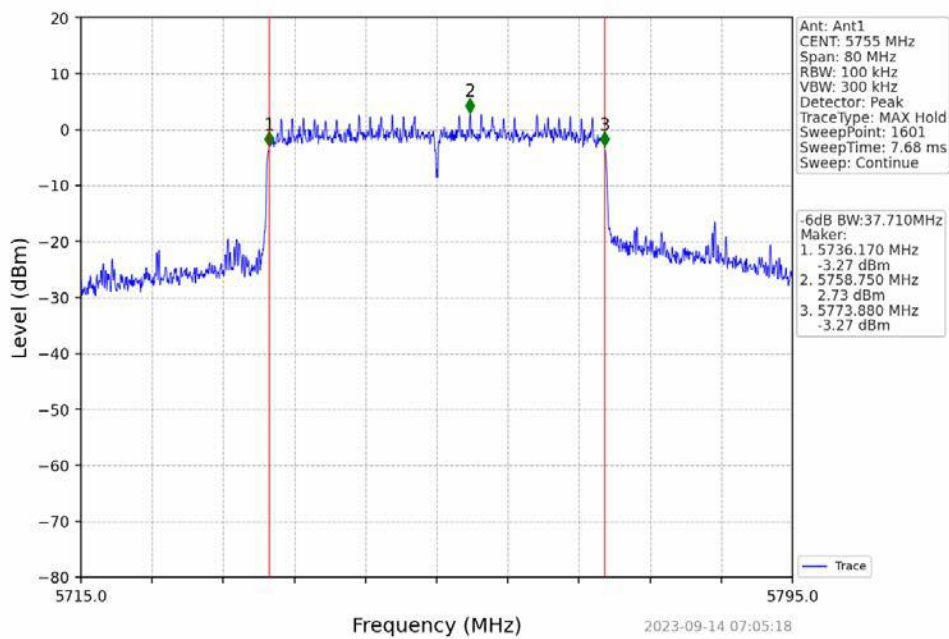




802.11ax(HEW20) HCH 5825MHz RU242 Left NTN

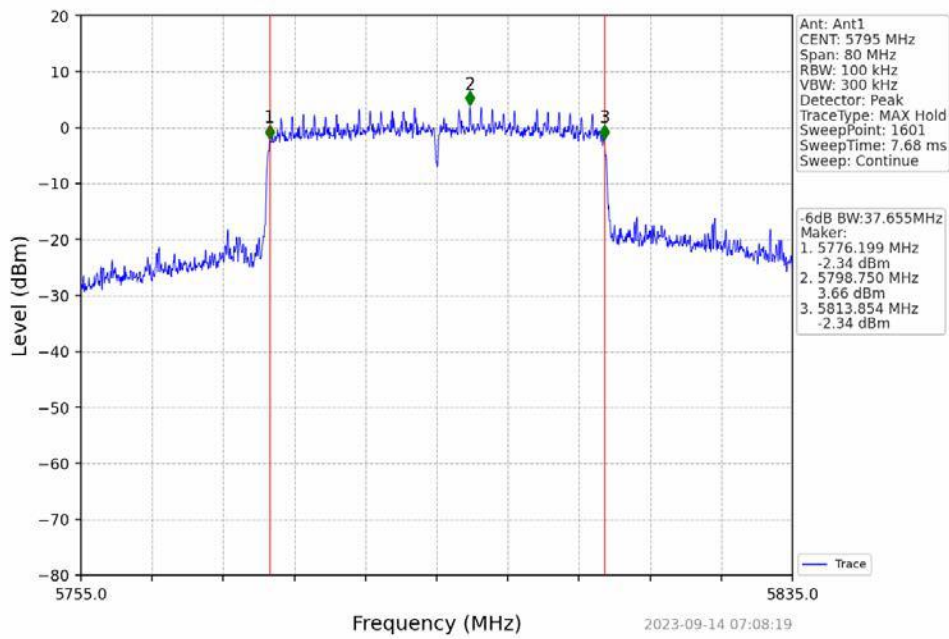


802.11ax(HEW40) LCH 5755MHz RU484 Left NTN





802.11ax(HEW40) HCH 5795MHz RU484 Left NTN



802.11ax(HEW80) MCH 5775MHz RU996 Left NTN

