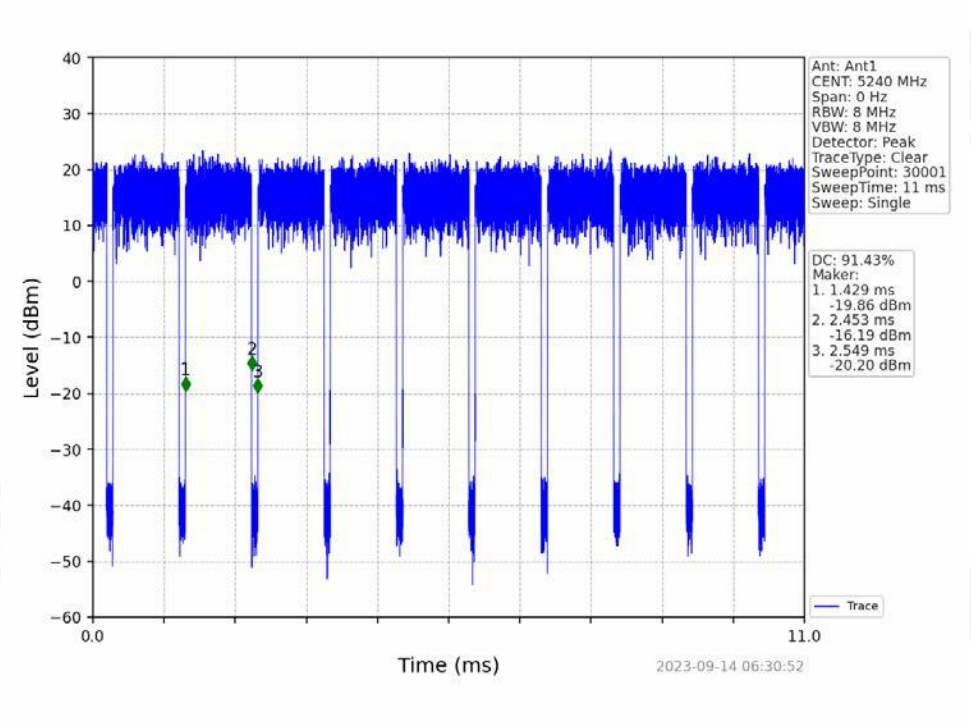
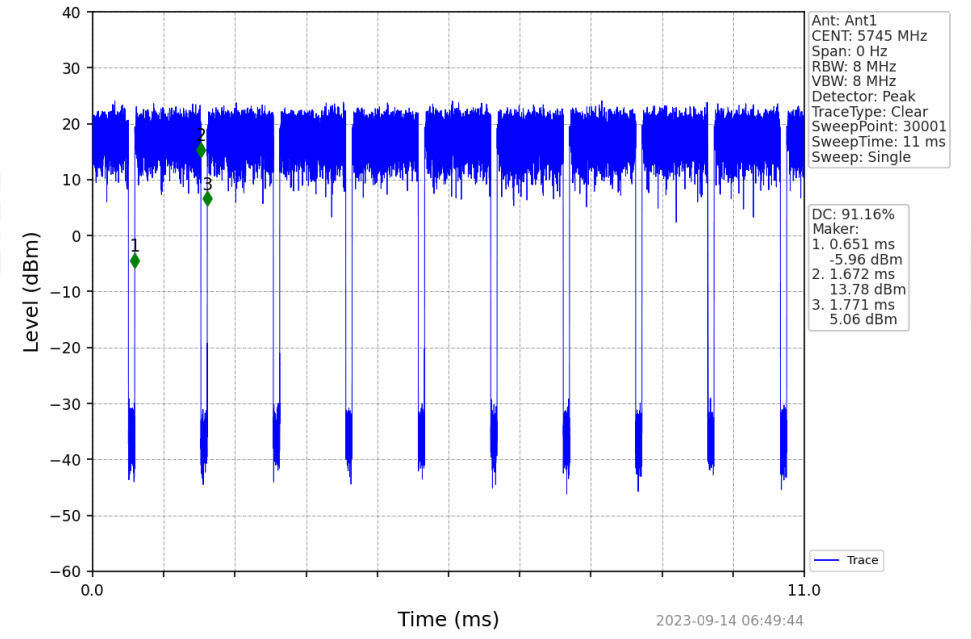
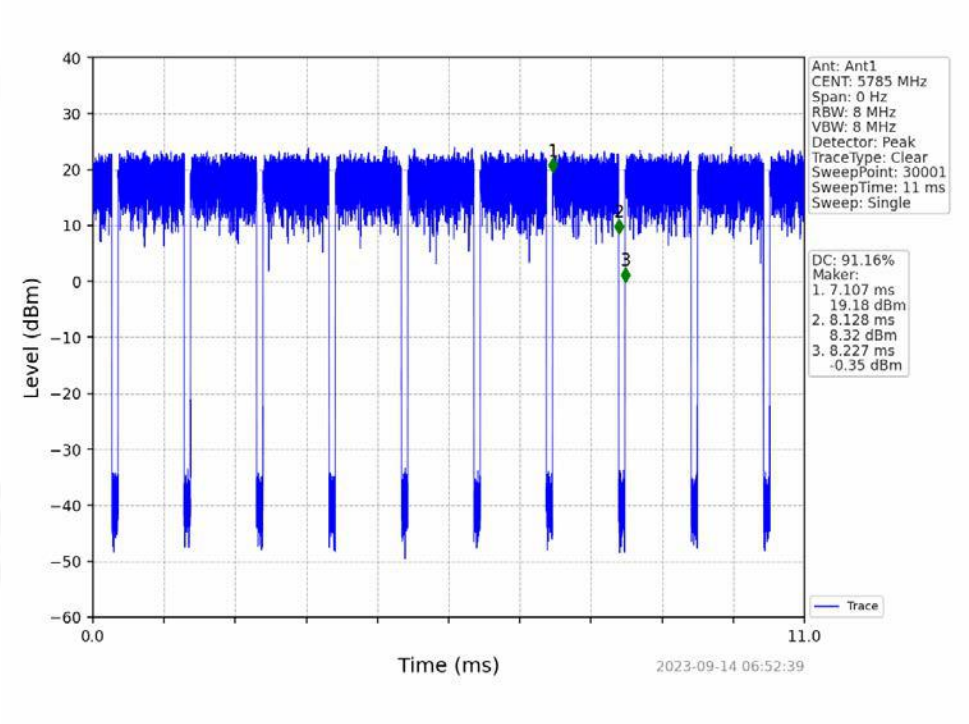
802.11ax(HEW20)_HCH_5240MHz_RU242_Left_NTNV



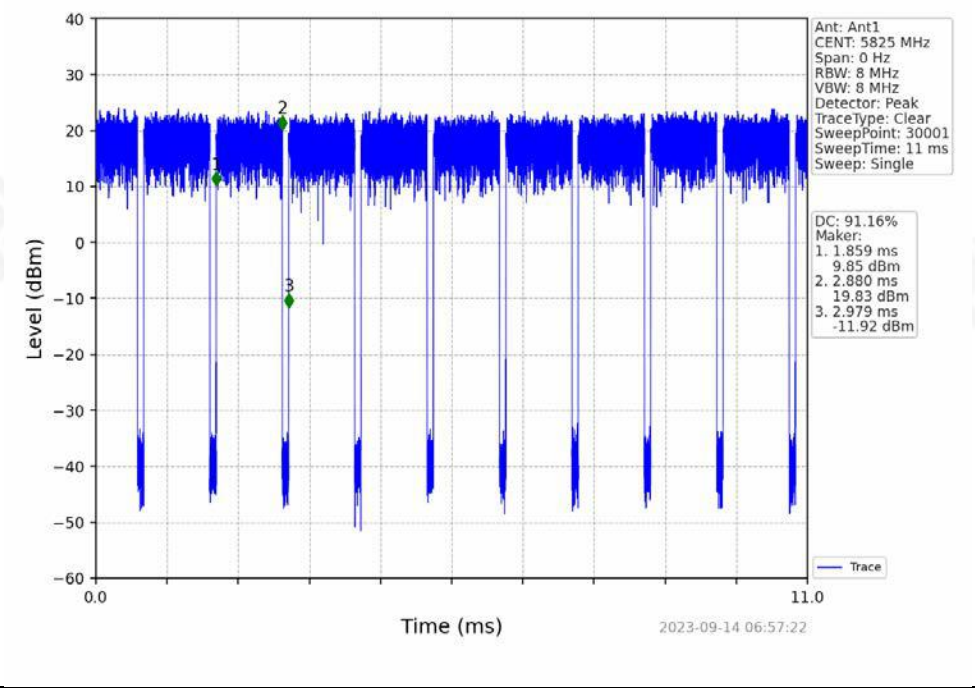
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_NTNV



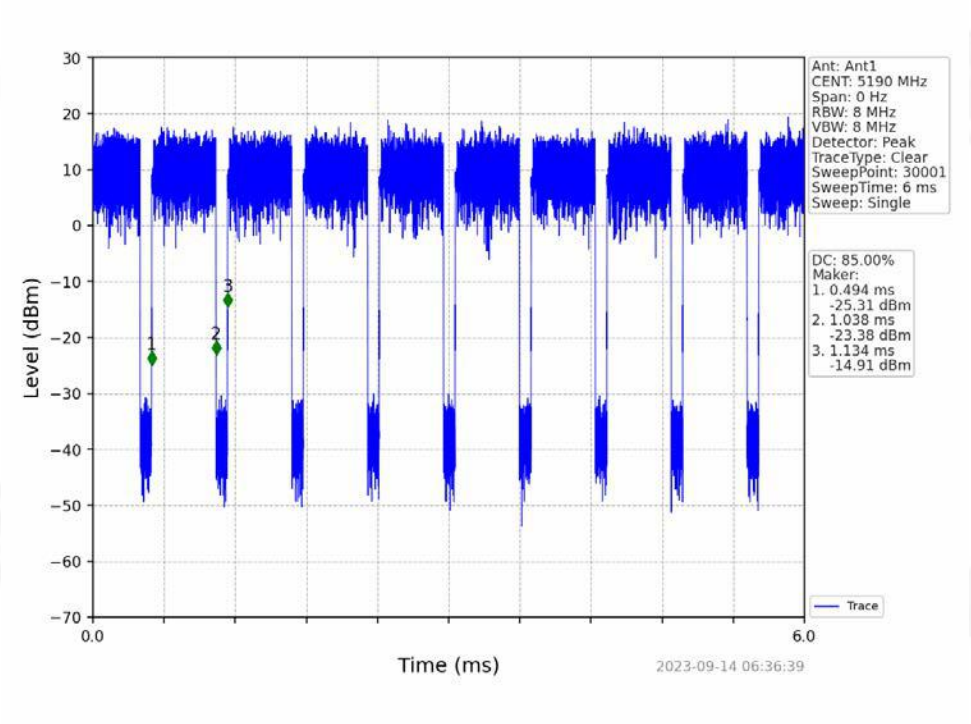
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_NTNV



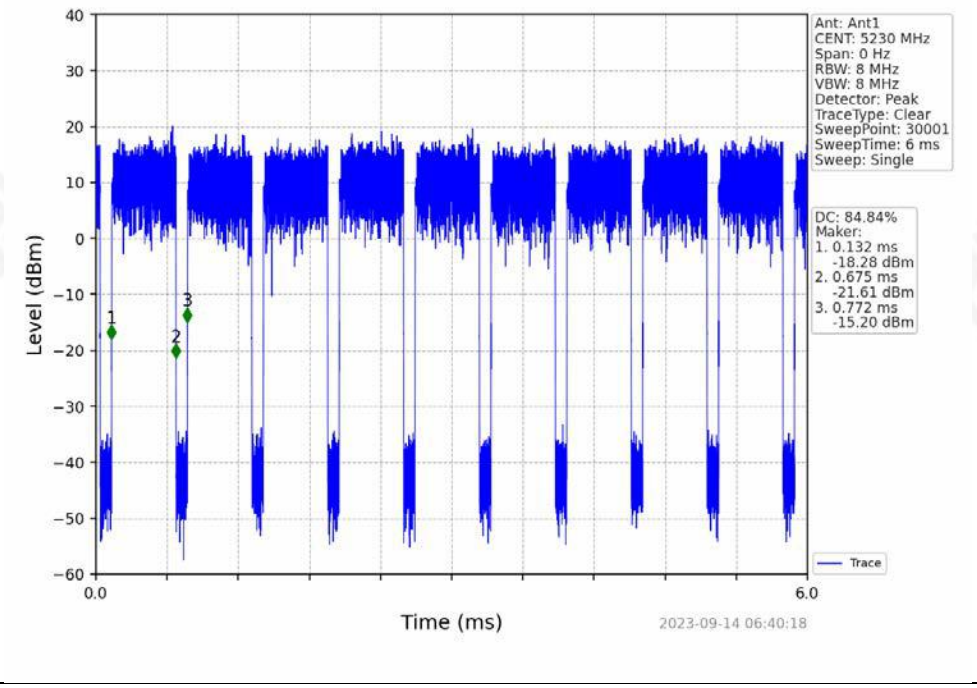
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_NTNV



802.11ax(HEW40)_LCH_5190MHz_RU484_Left_NTNV



802.11ax(HEW40)_HCH_5230MHz_RU484_Left_NTNV



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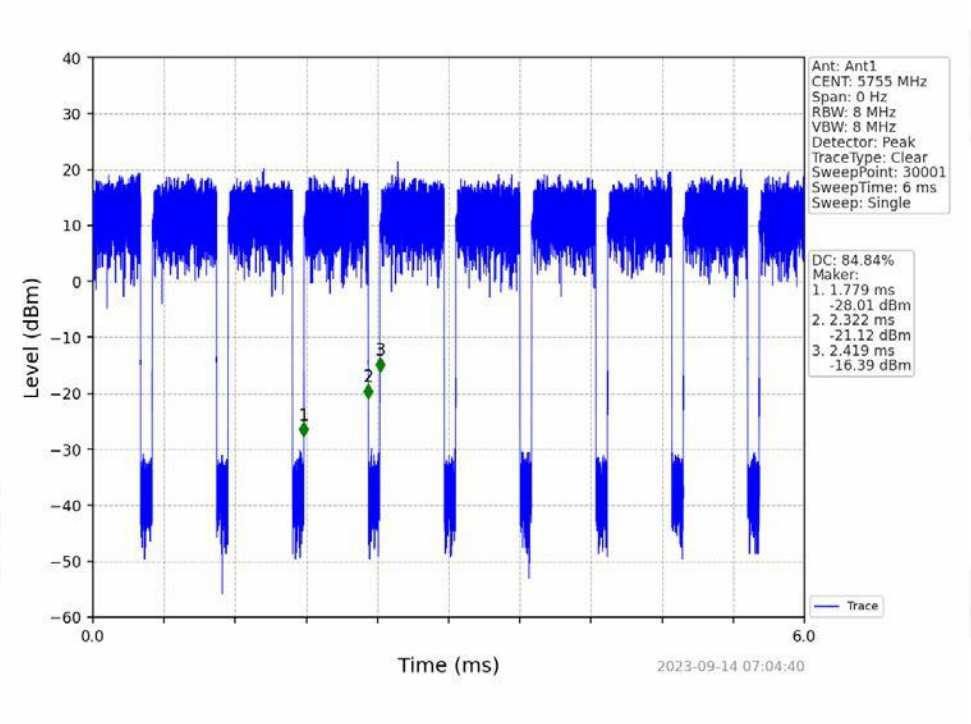

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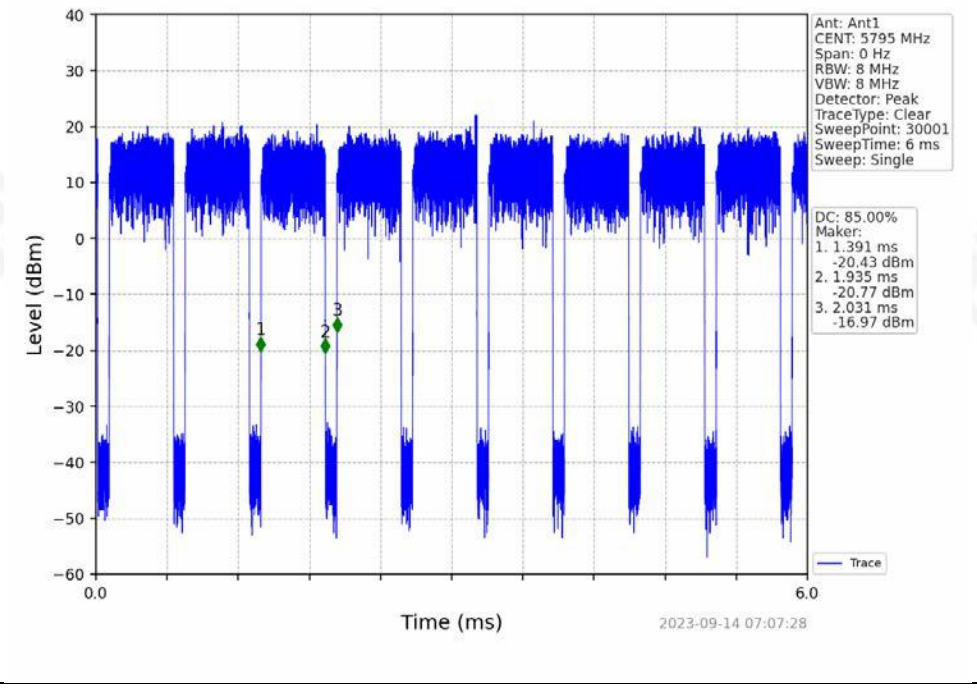
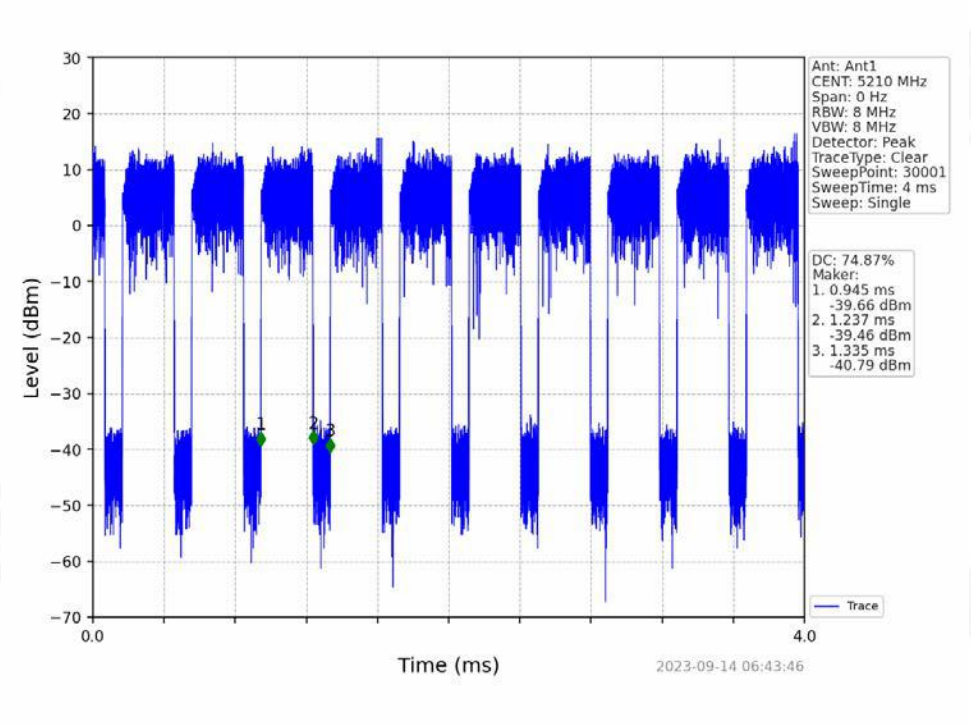


802.11ax(HEW80)_MCH_5210MHz_RU996_Left_NTNV



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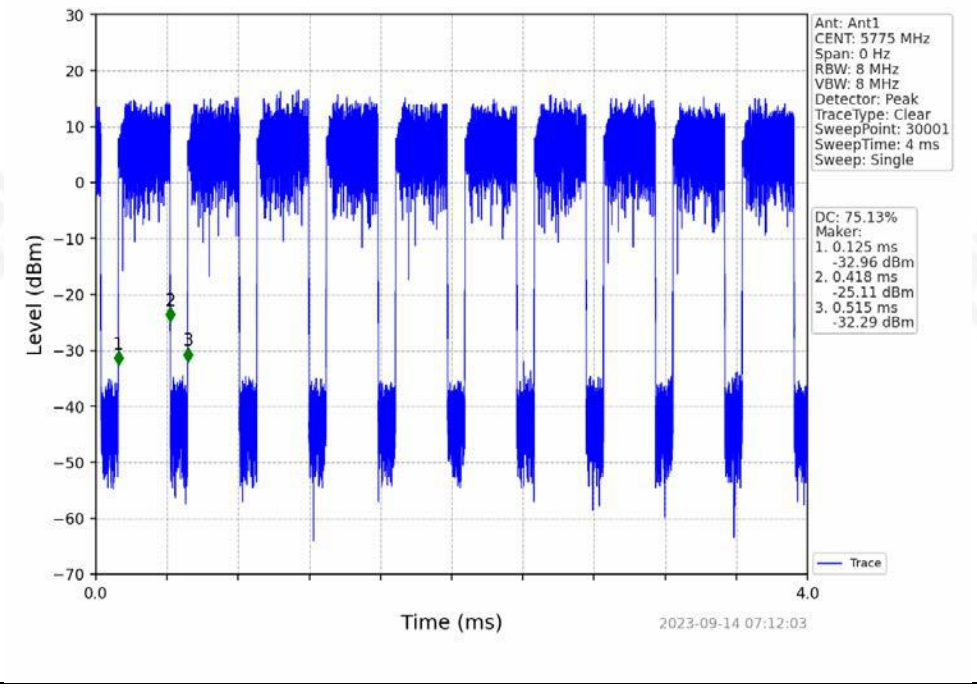
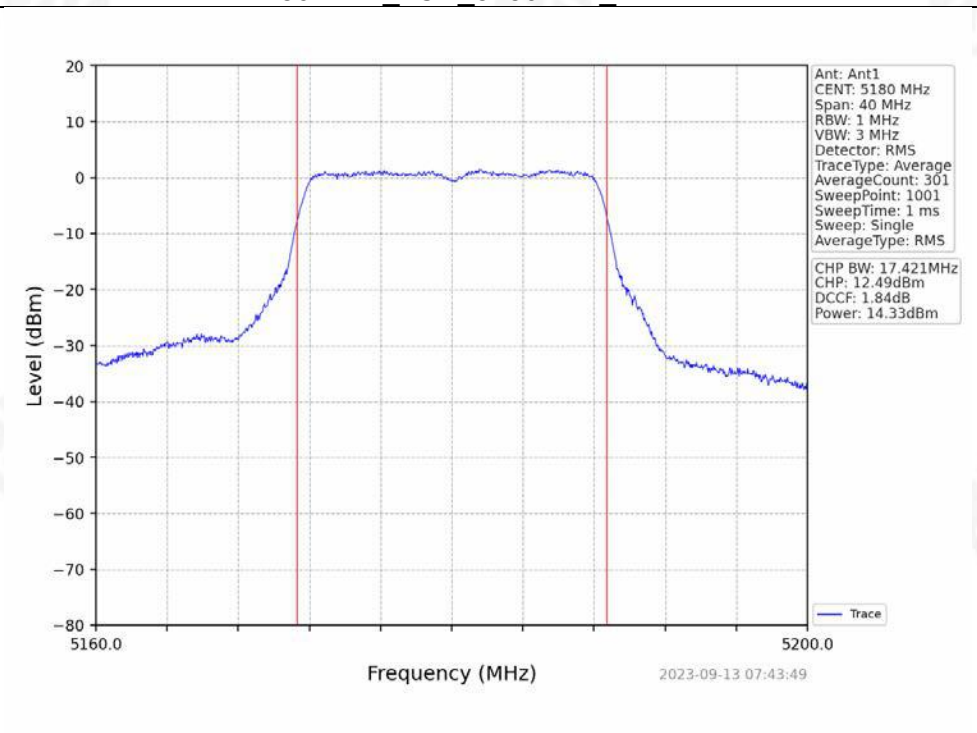


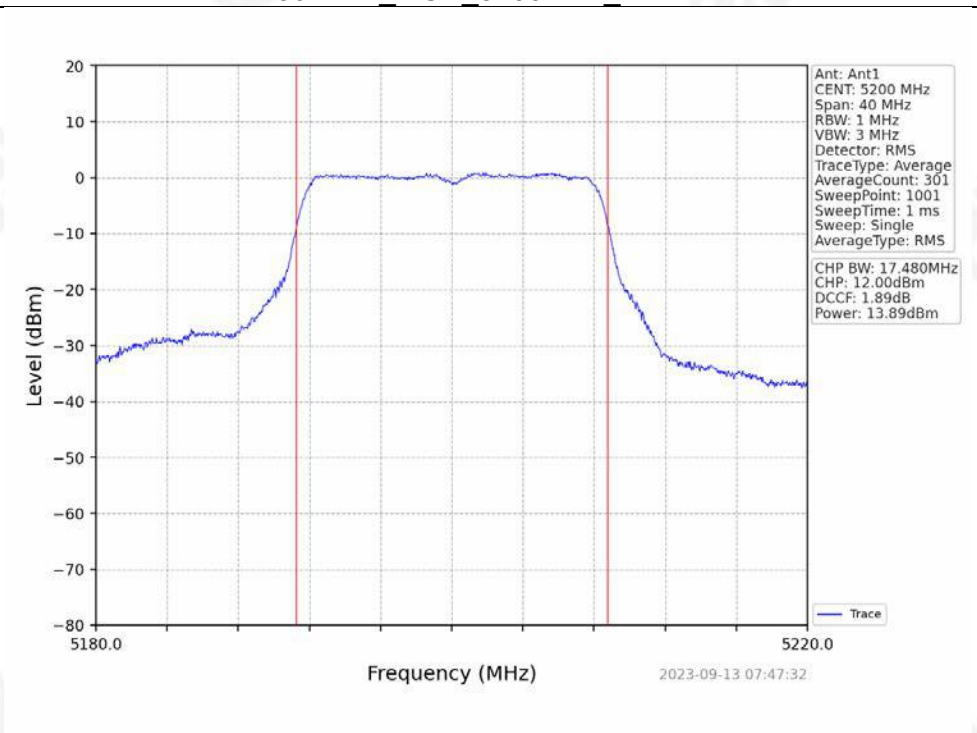
Antenna 4:

Output Power:

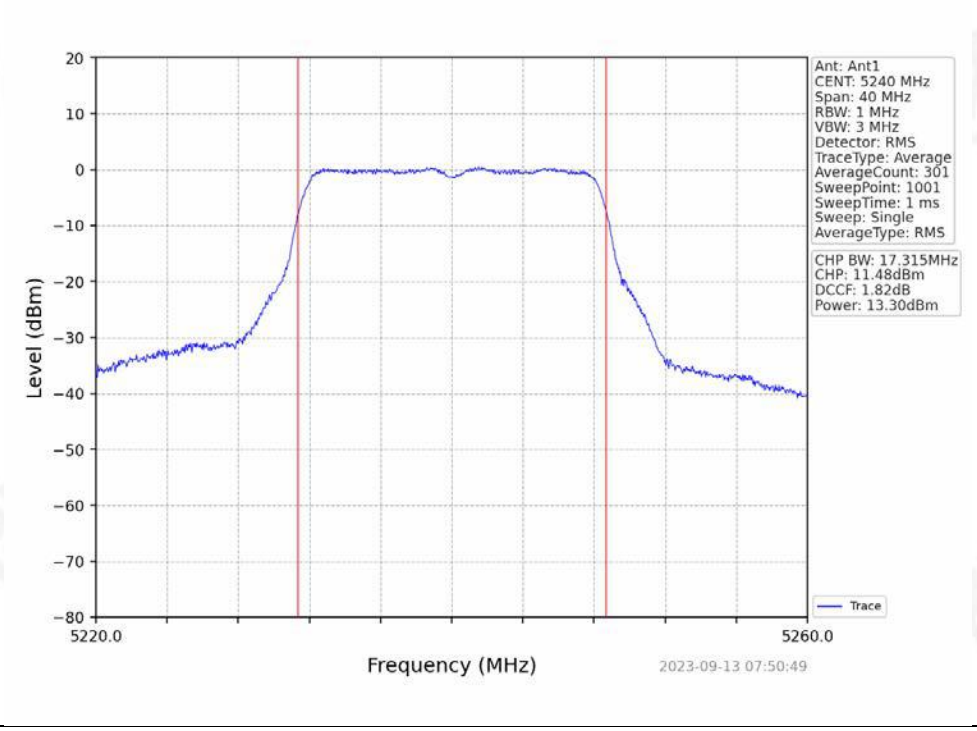
802.11a_LCH_5180MHz_NTNV



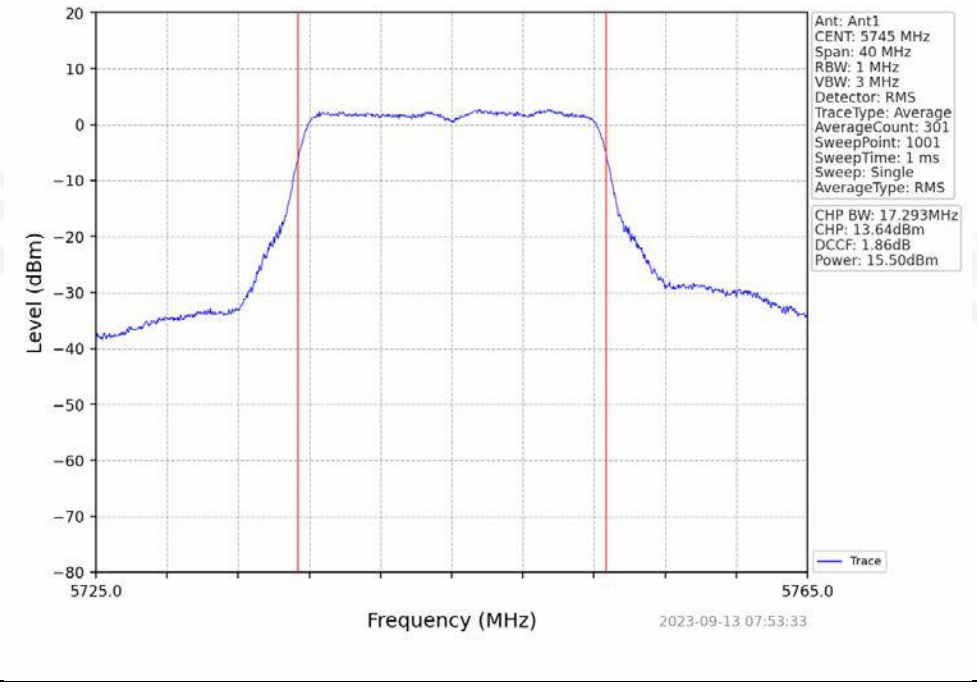
802.11a_MCH_5200MHz_NTNV



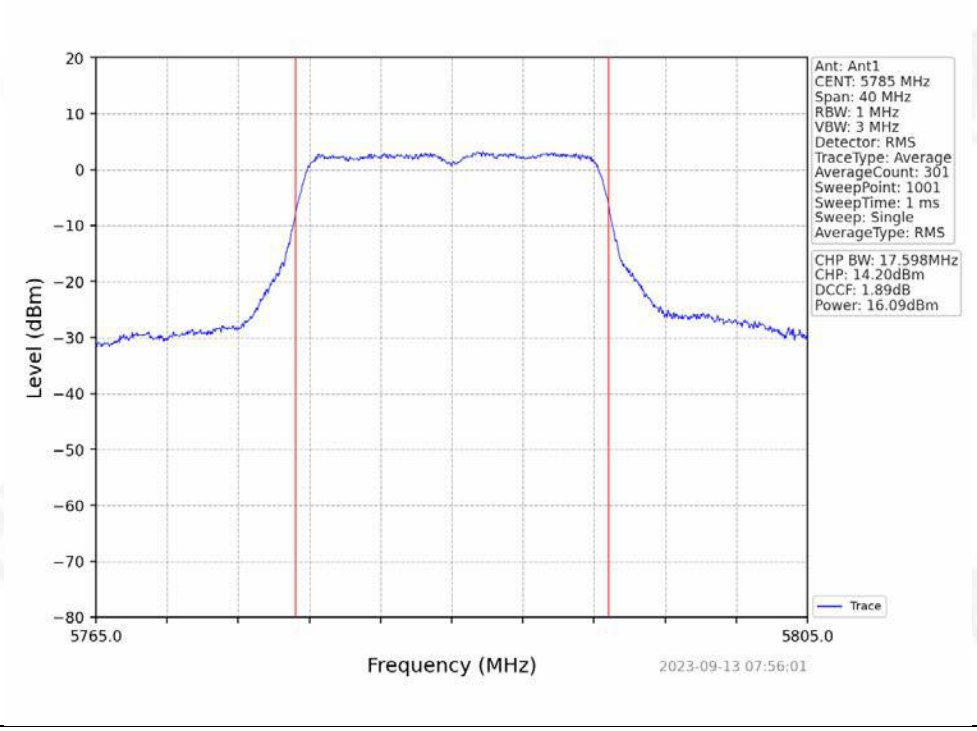
802.11a_HCH_5240MHz_NTNV



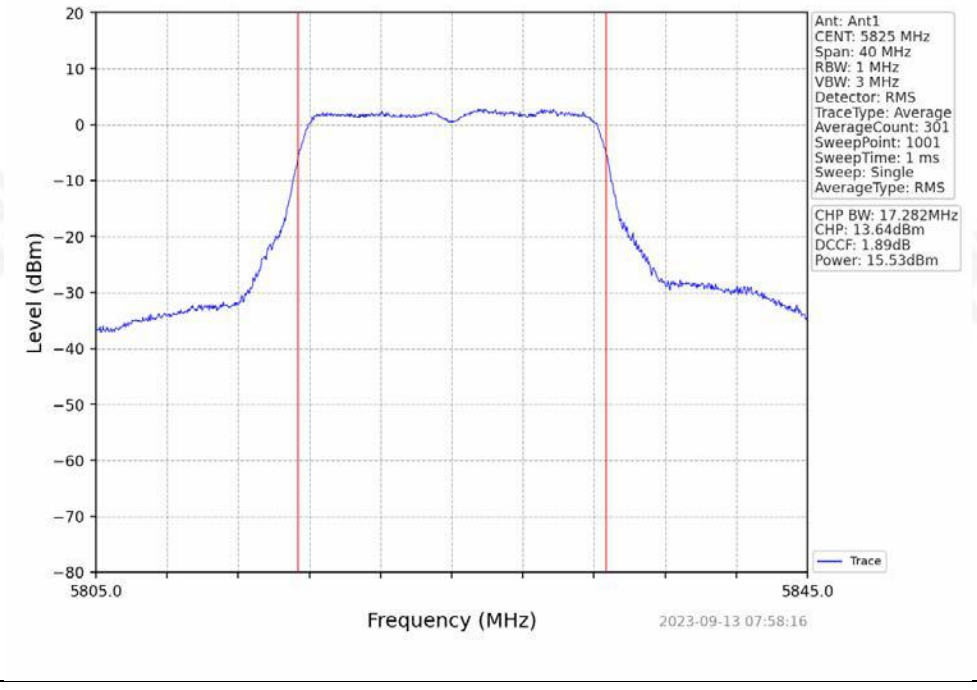
802.11a_LCH_5745MHz_NTNV



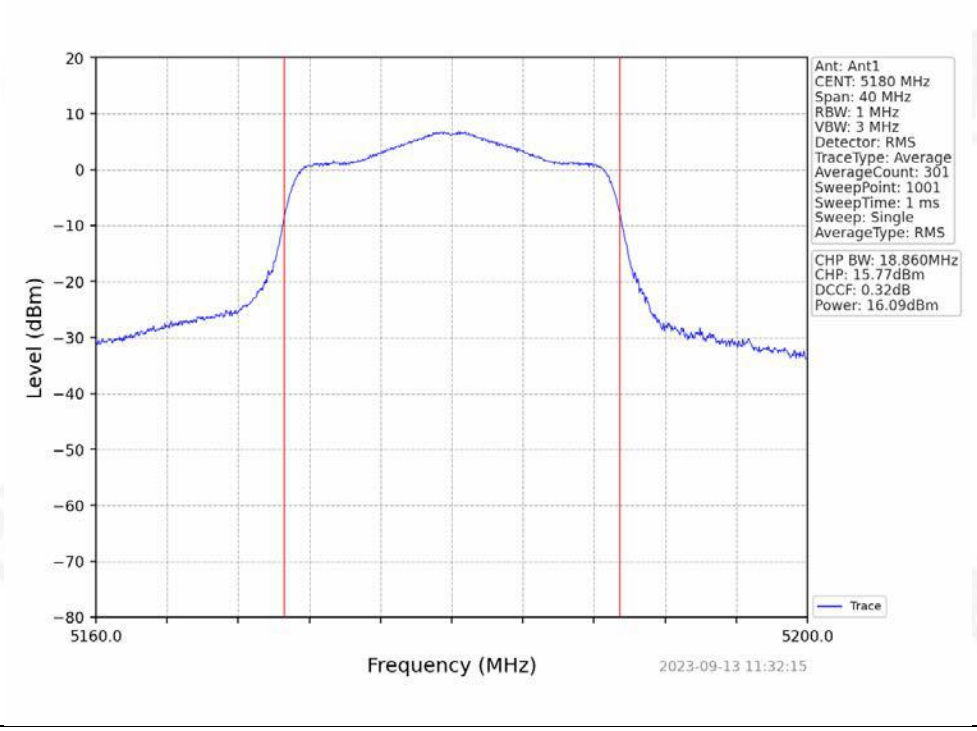
802.11a_MCH_5785MHz_NTNV



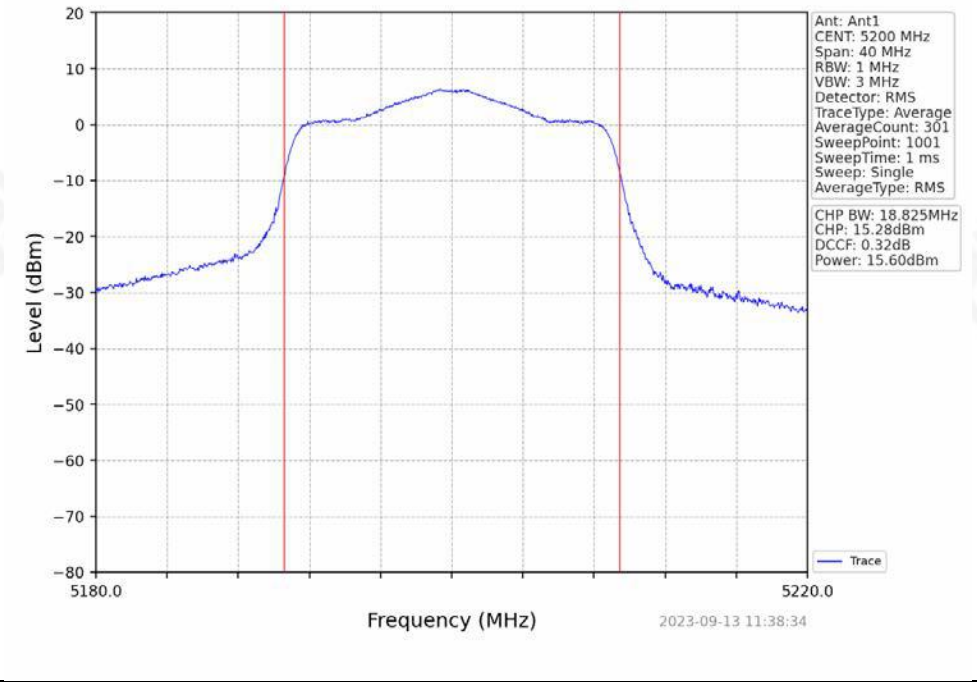
802.11a_HCH_5825MHz_NTNV



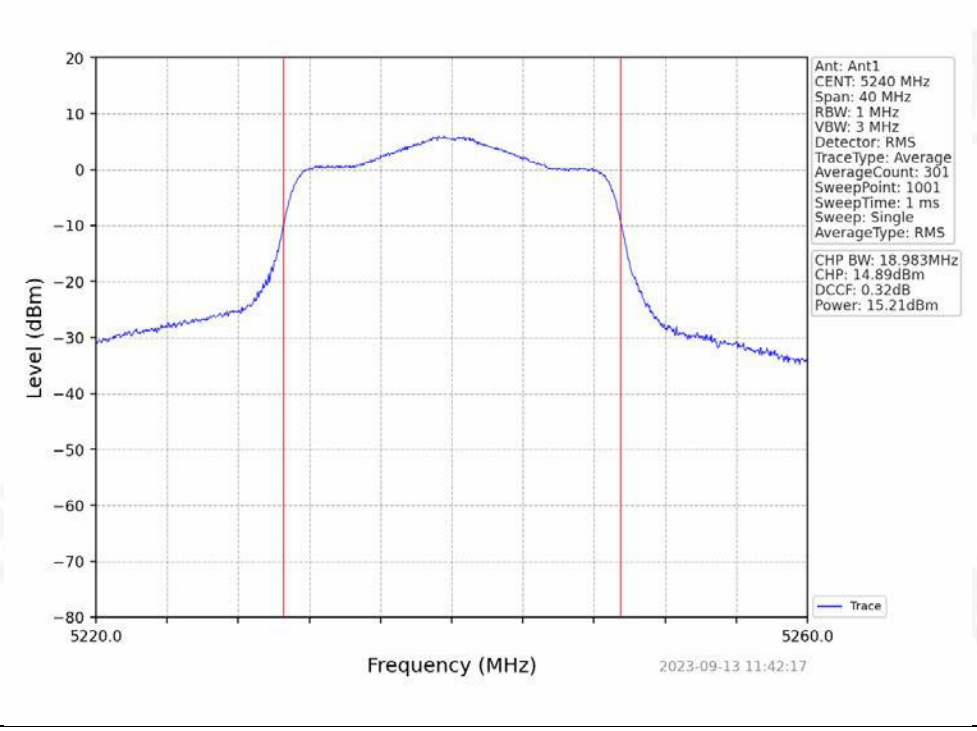
802.11n(HT20)_LCH_5180MHz_NTNV



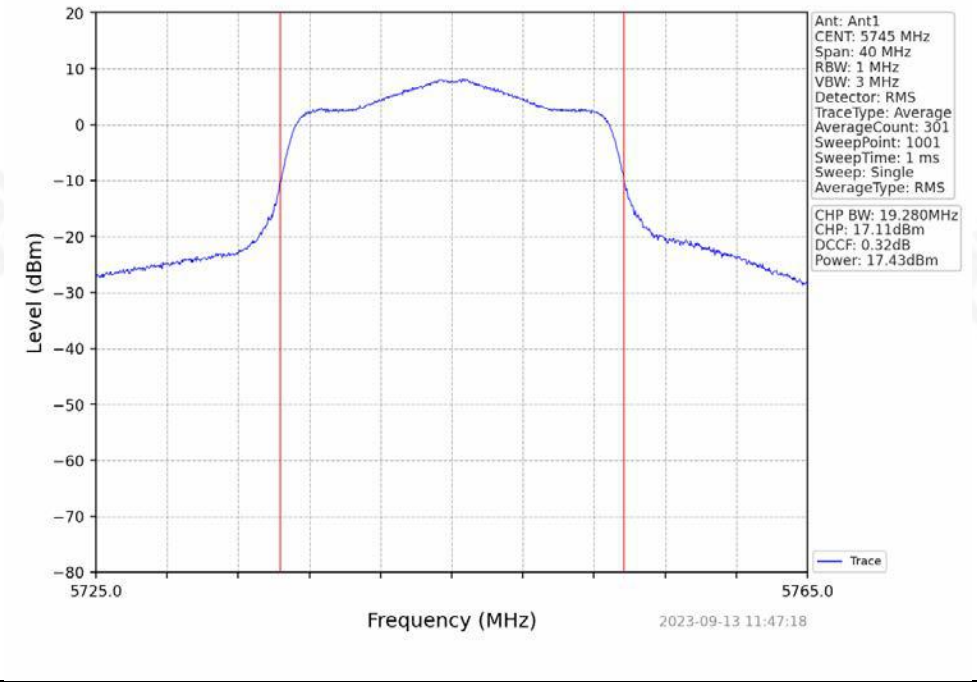
802.11n(HT20)_MCH_5200MHz_NTNV



802.11n(HT20)_HCH_5240MHz_NTNV



802.11n(HT20)_LCH_5745MHz_NTNV



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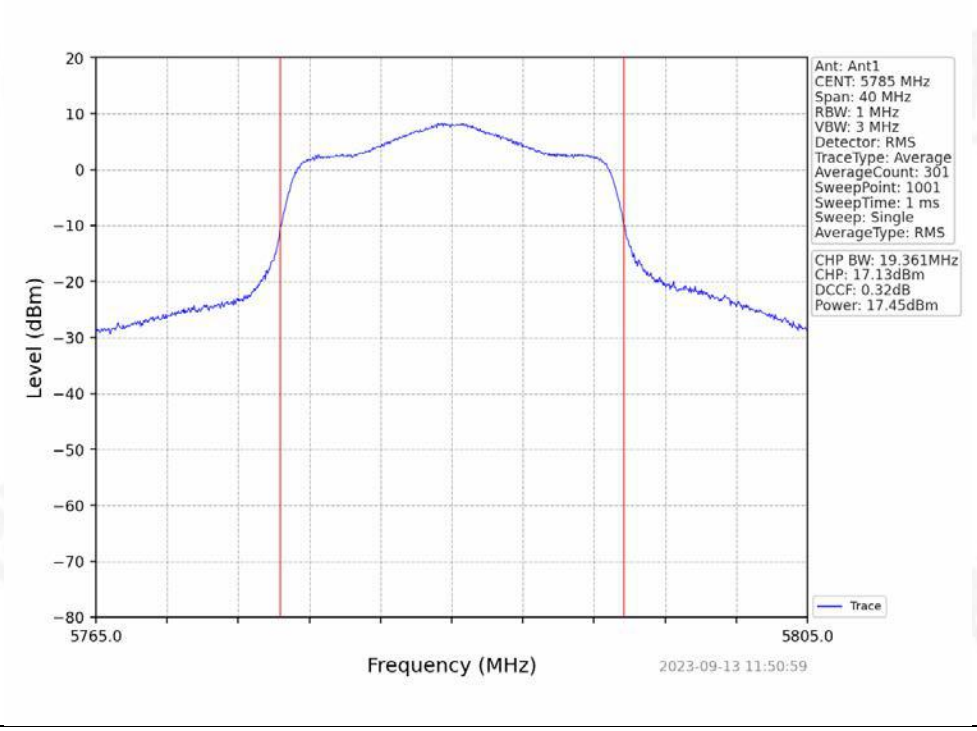
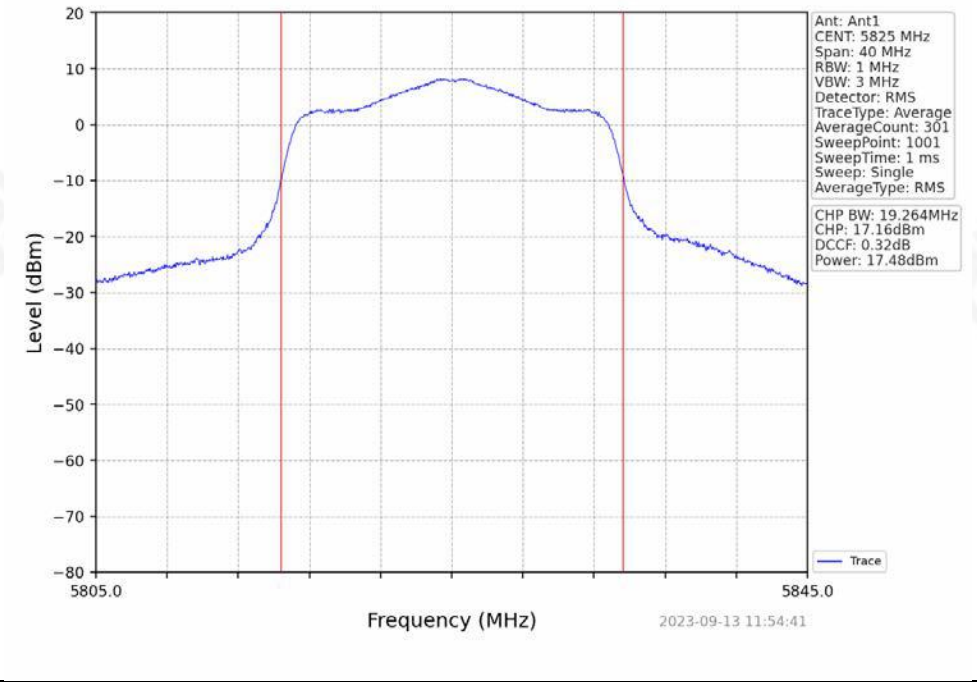
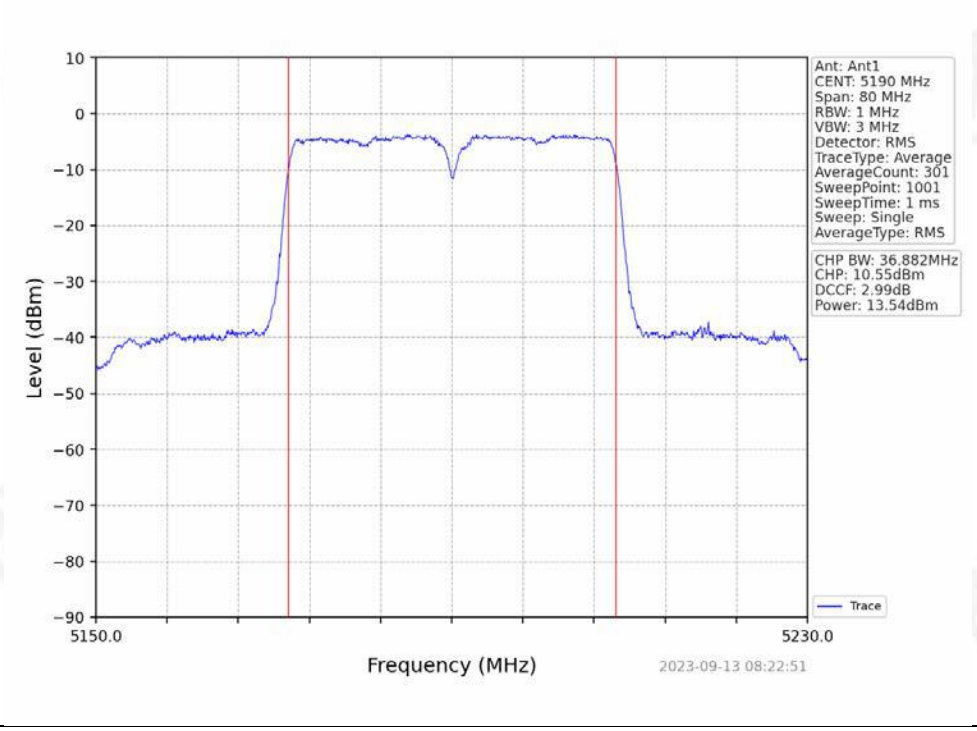


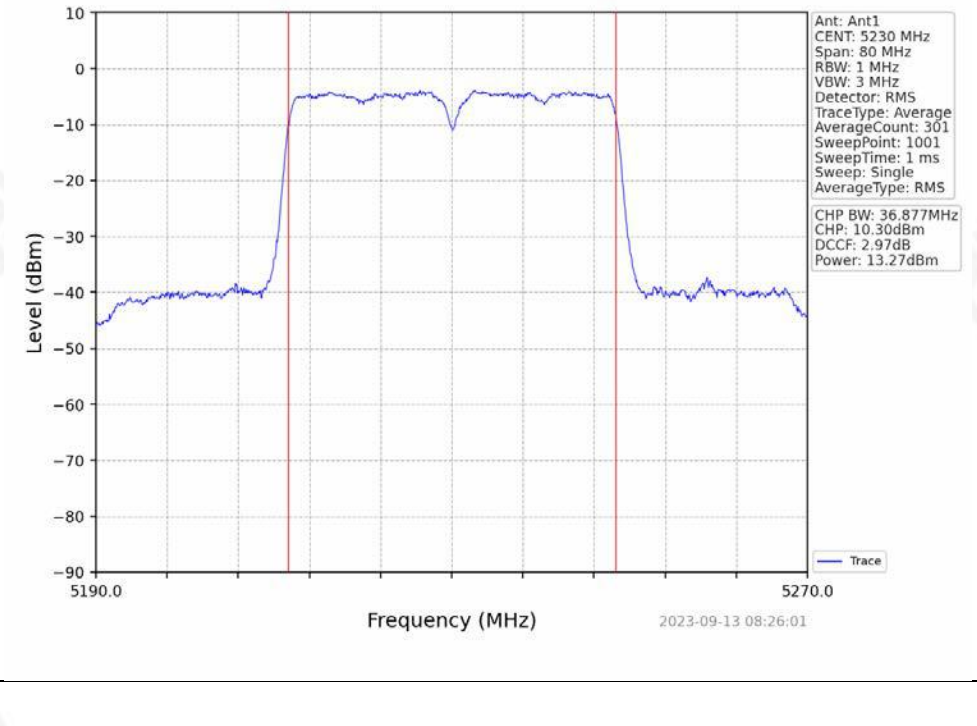
802.11n(HT20)_HCH_5825MHz_NTNV



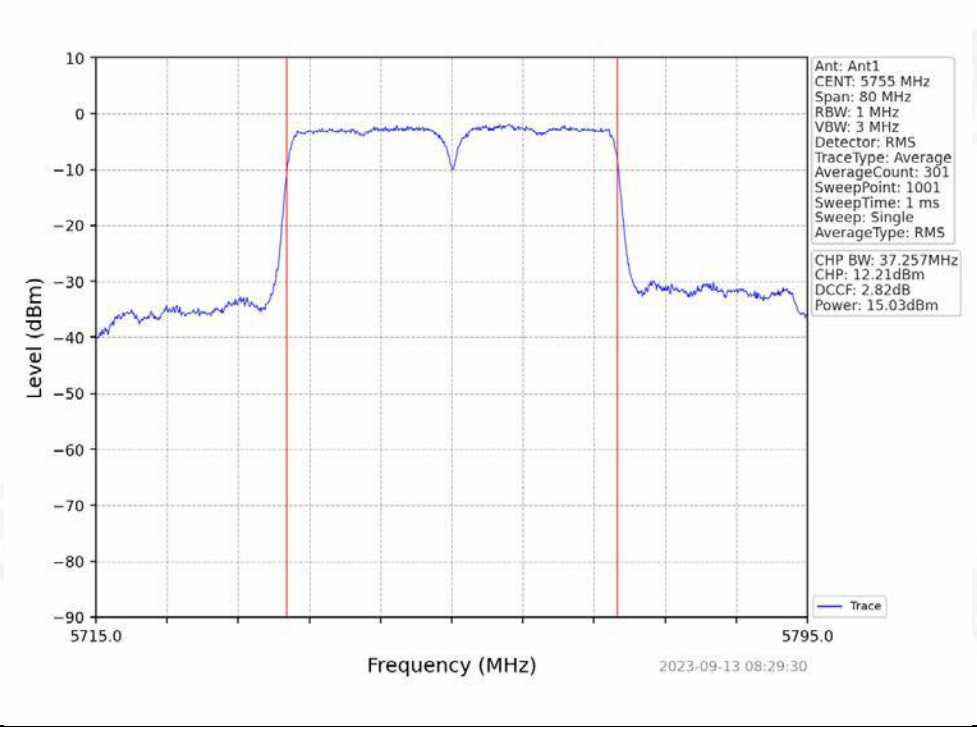
802.11n(HT40)_LCH_5190MHz_NTNV



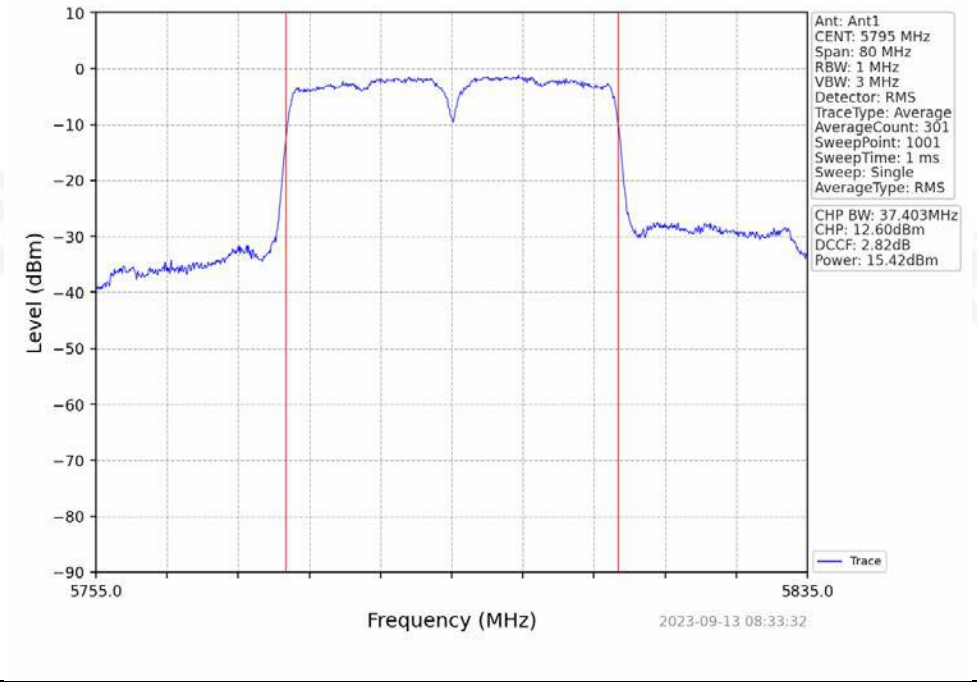
802.11n(HT40)_HCH_5230MHz_NTNV



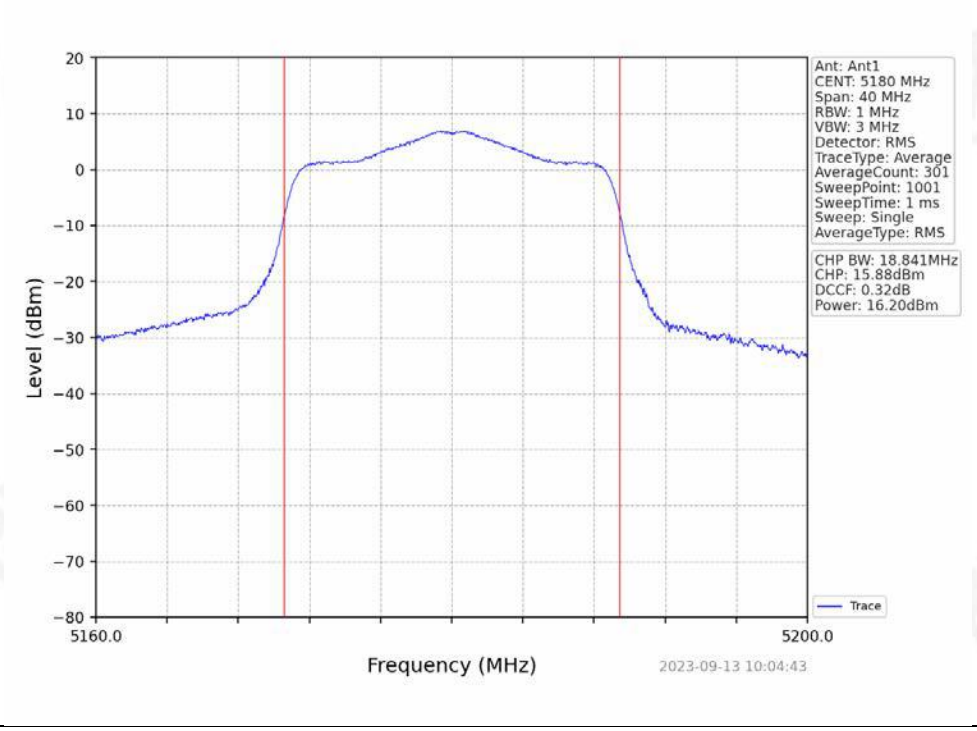
802.11n(HT40)_LCH_5755MHz_NTNV



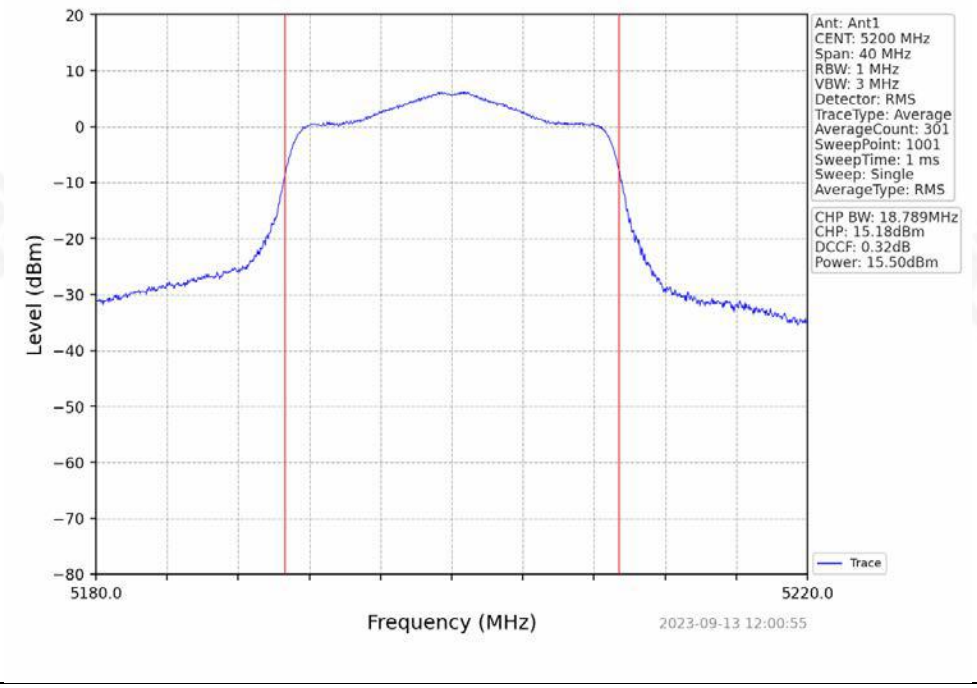
802.11n(HT40)_HCH_5795MHz_NTNV



802.11ac(VHT20)_LCH_5180MHz_NTNV



802.11ac(VHT20)_MCH_5200MHz_NTNV



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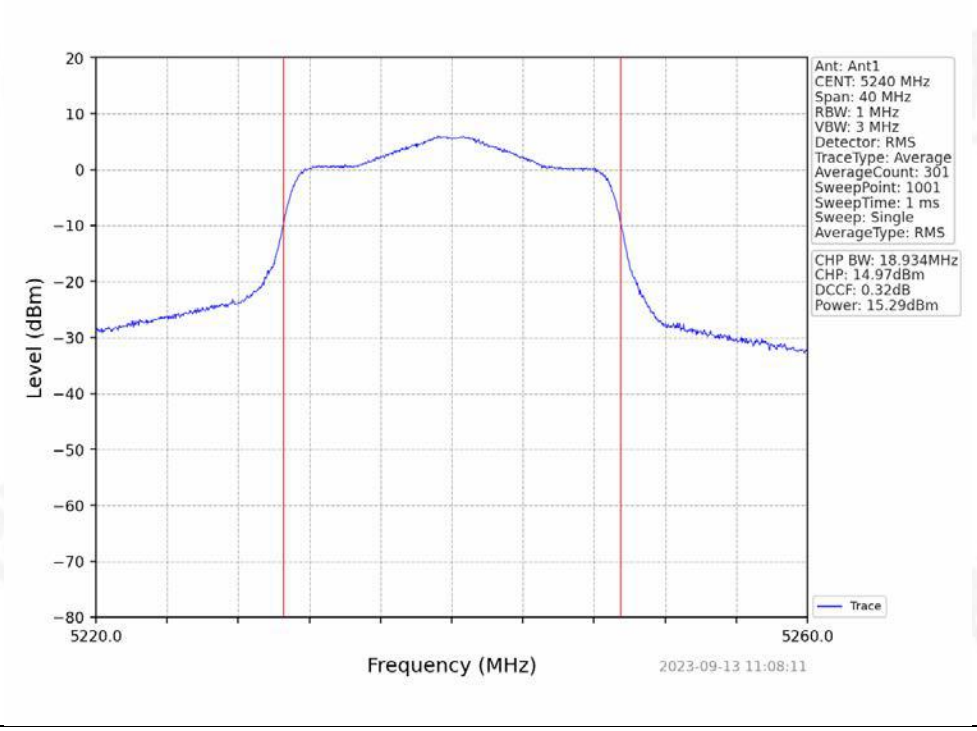
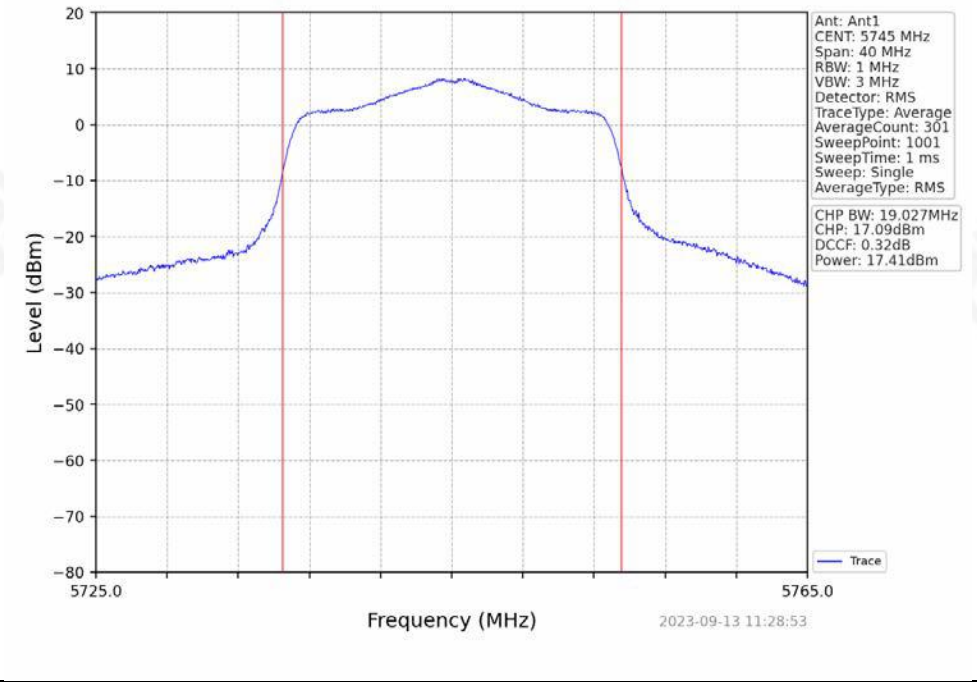


802.11ac(VHT20)_LCH_5745MHz_NTNV



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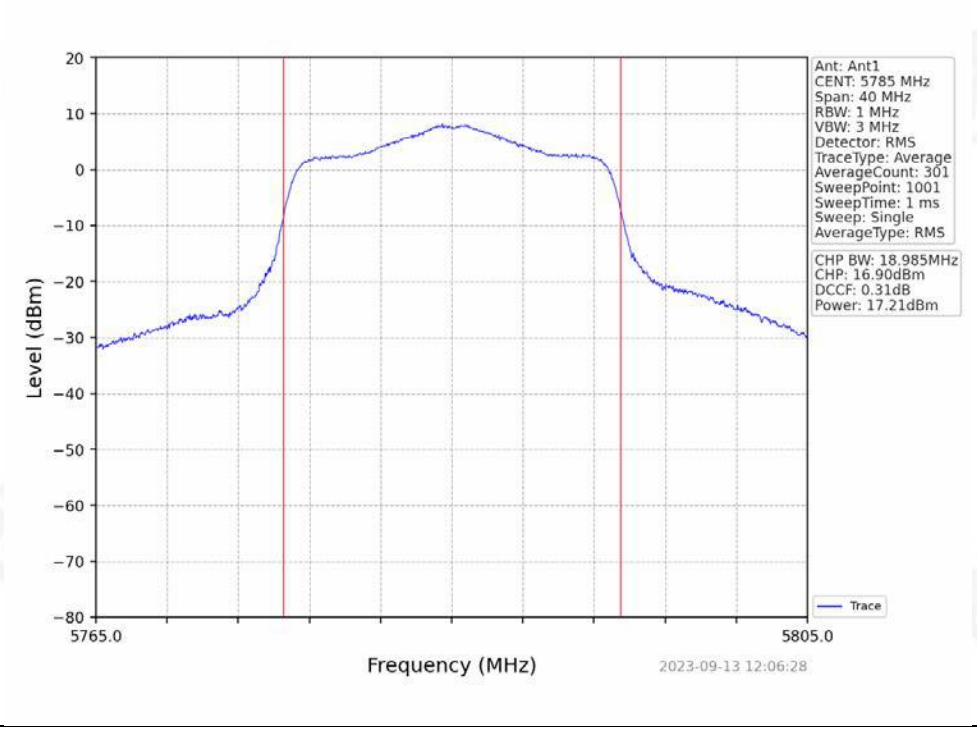
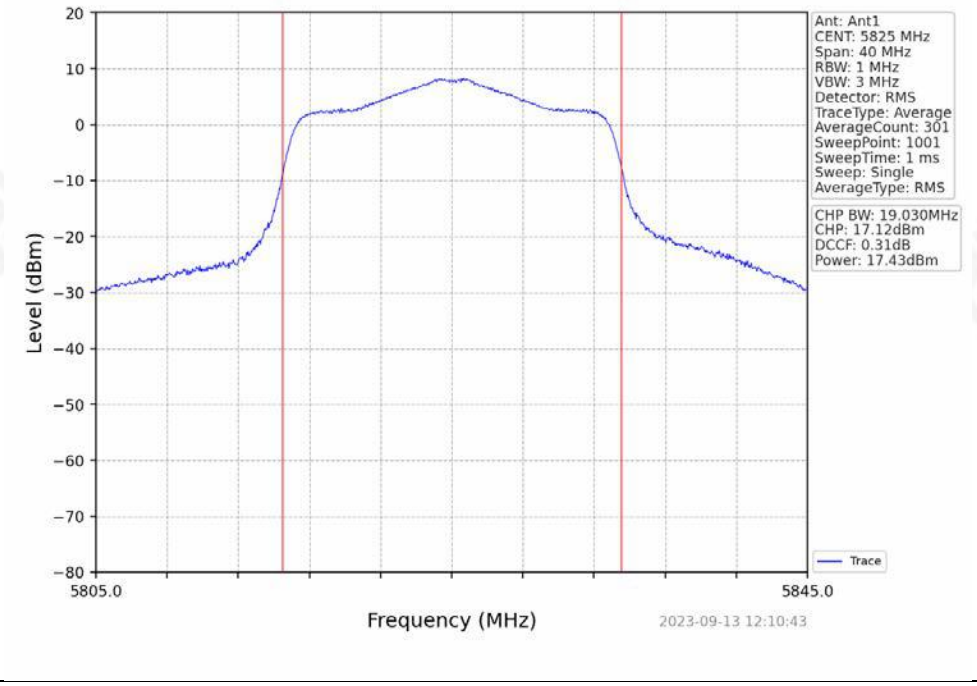
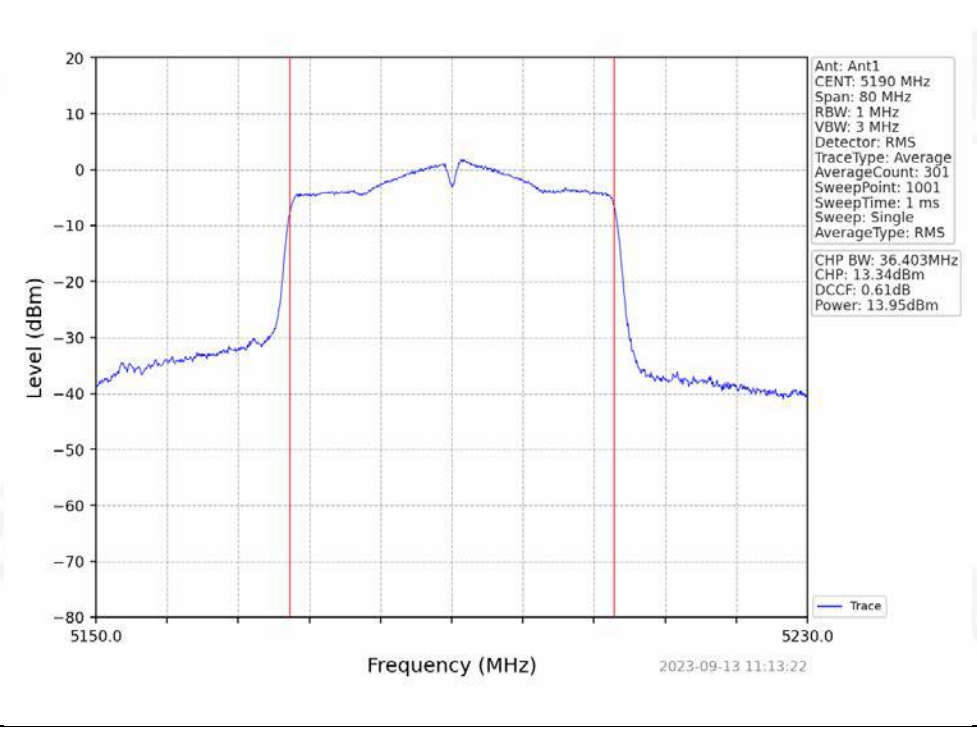


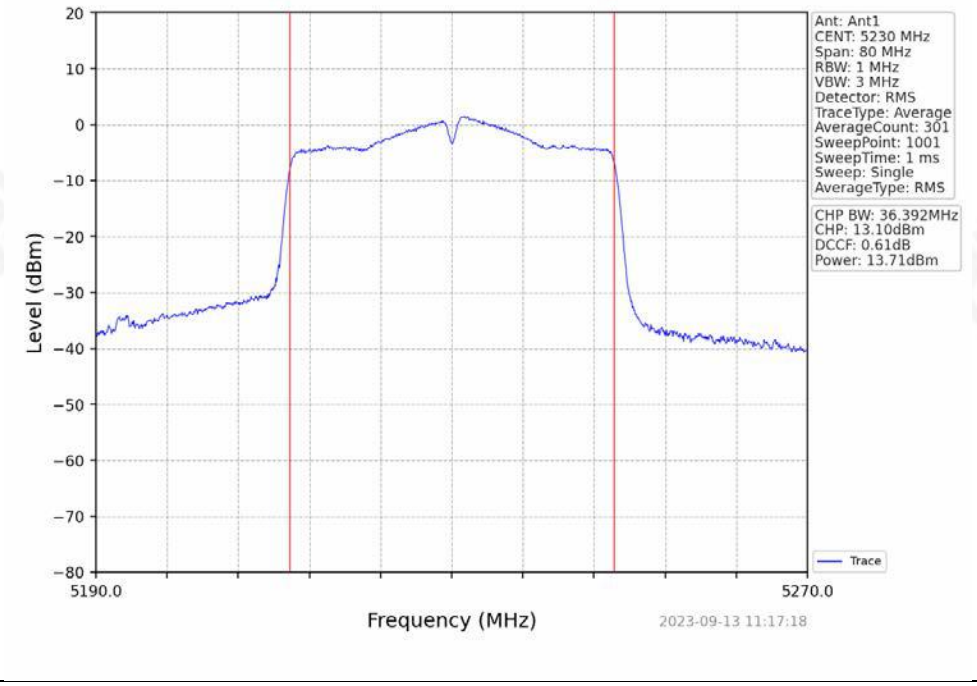
802.11ac(VHT20)_HCH_5825MHz_NTNV



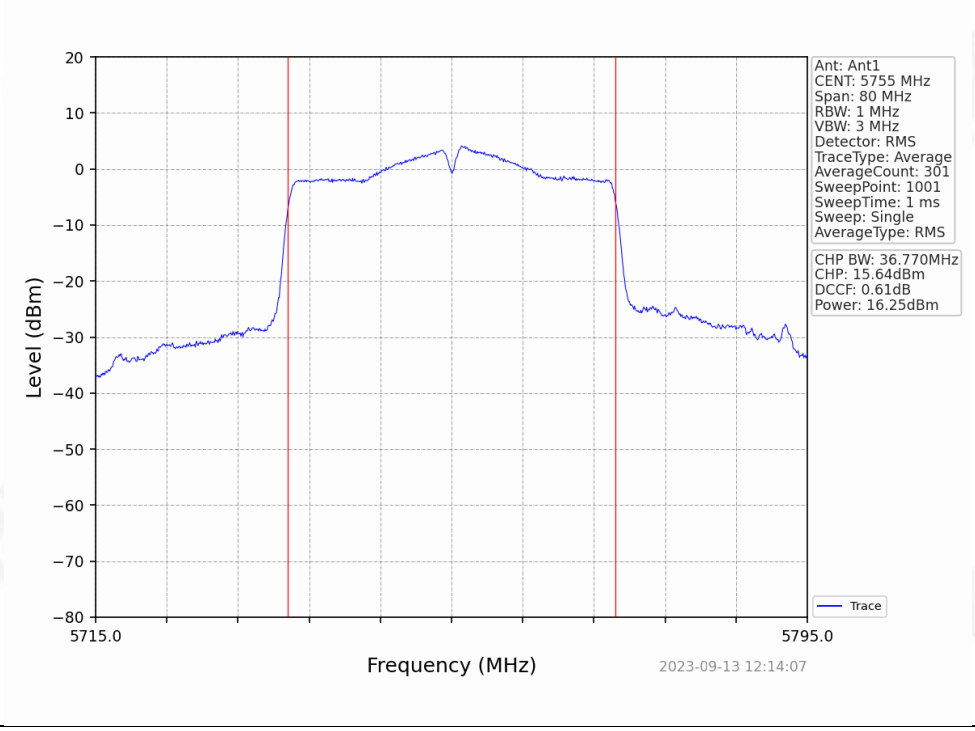
802.11ac(VHT40)_LCH_5190MHz_NTNV



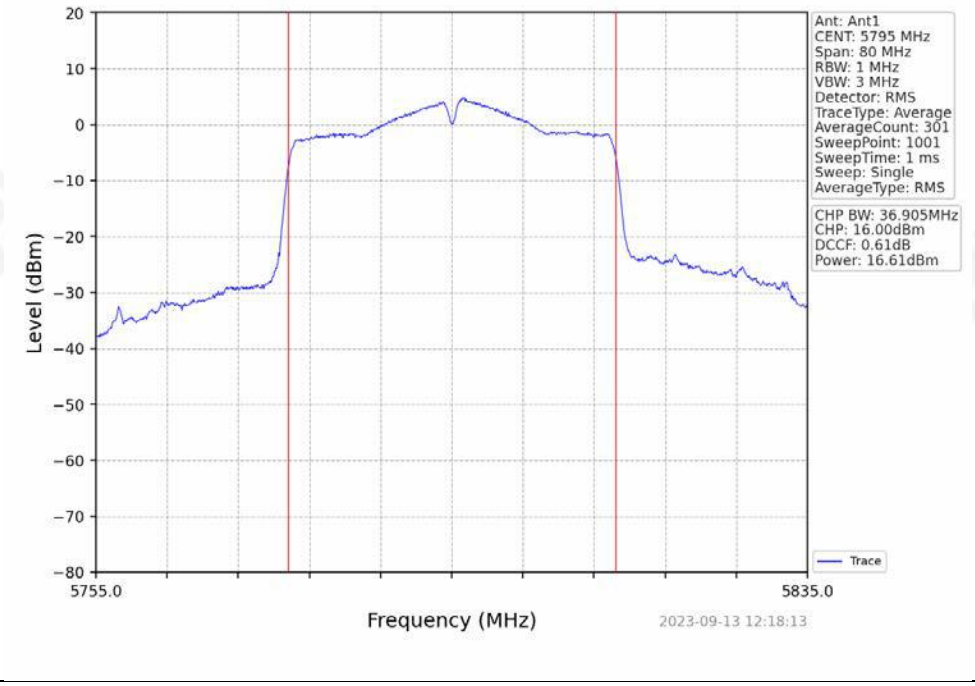
802.11ac(VHT40)_HCH_5230MHz_NTNV



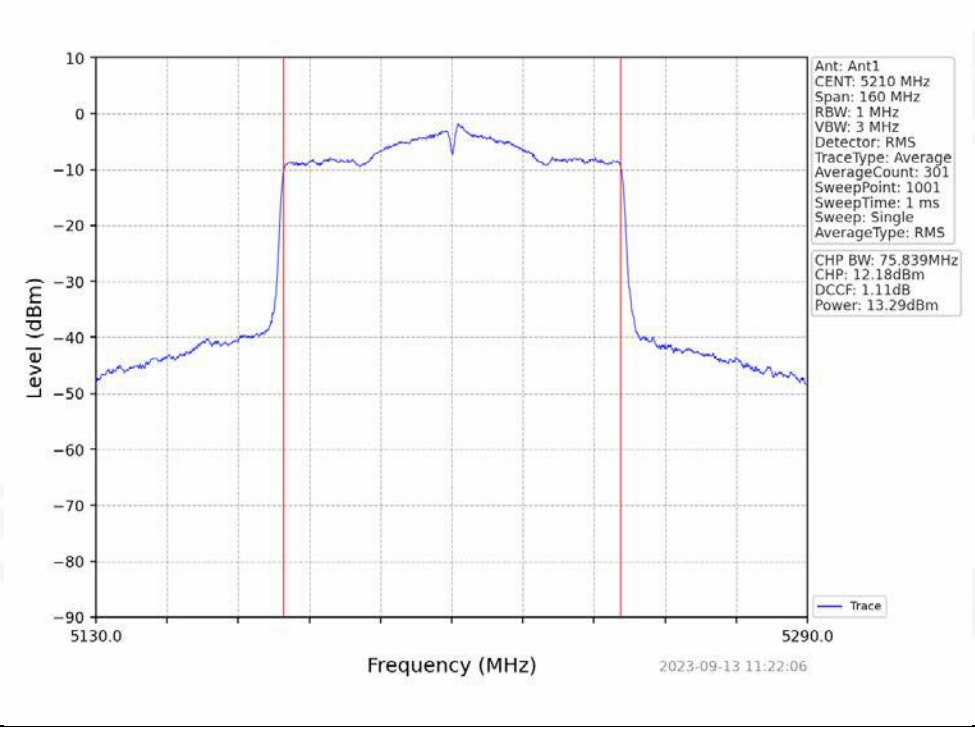
802.11ac(VHT40)_LCH_5755MHz_NTNV



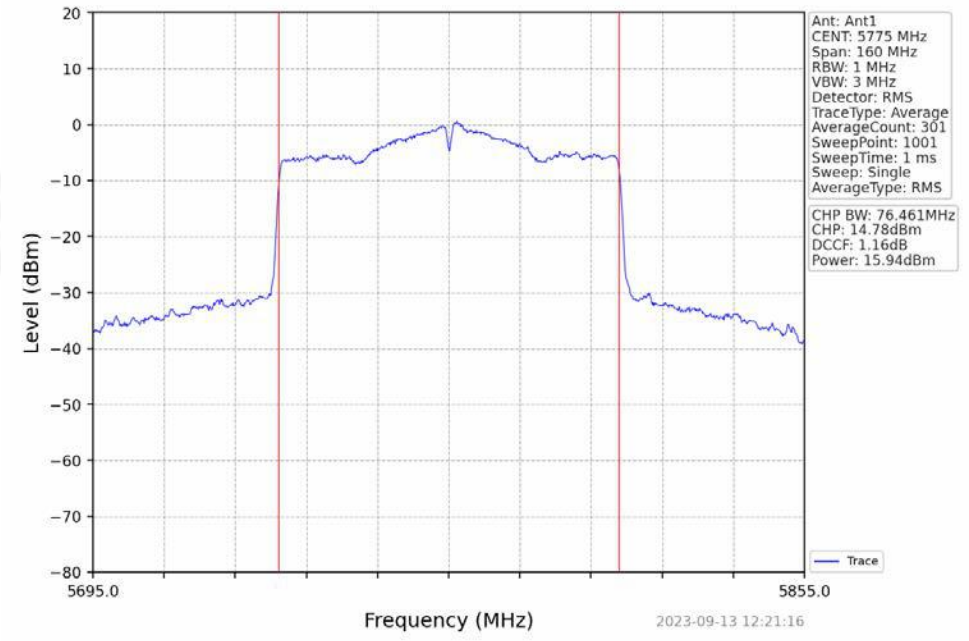
802.11ac(VHT40)_HCH_5795MHz_NTNV



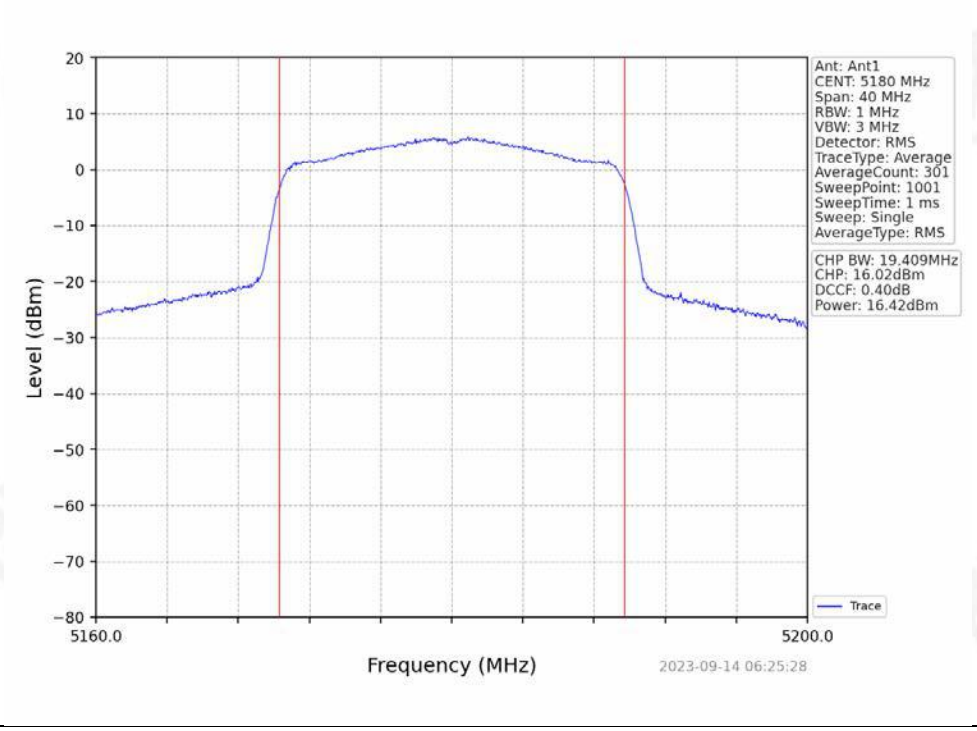
802.11ac(VHT80)_MCH_5210MHz_NTNV



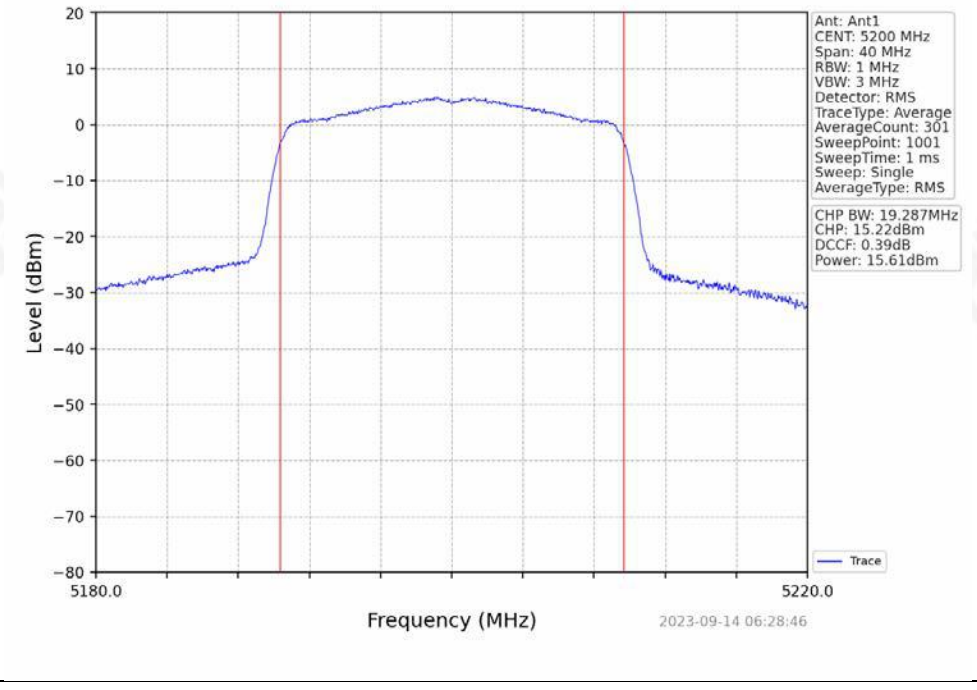
802.11ac(VHT80)_MCH_5775MHz_NTNV



802.11ax(HEW20)_LCH_5180MHz_RU242_Left_NTNV



802.11ax(HEW20)_MCH_5200MHz_RU242_Left_NTNV



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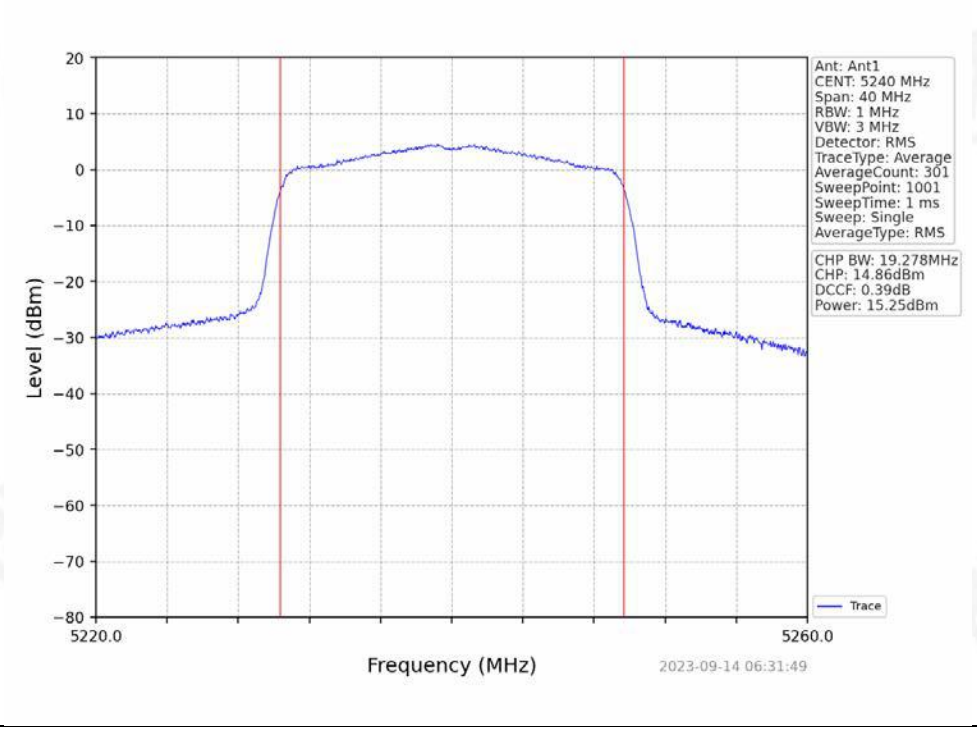
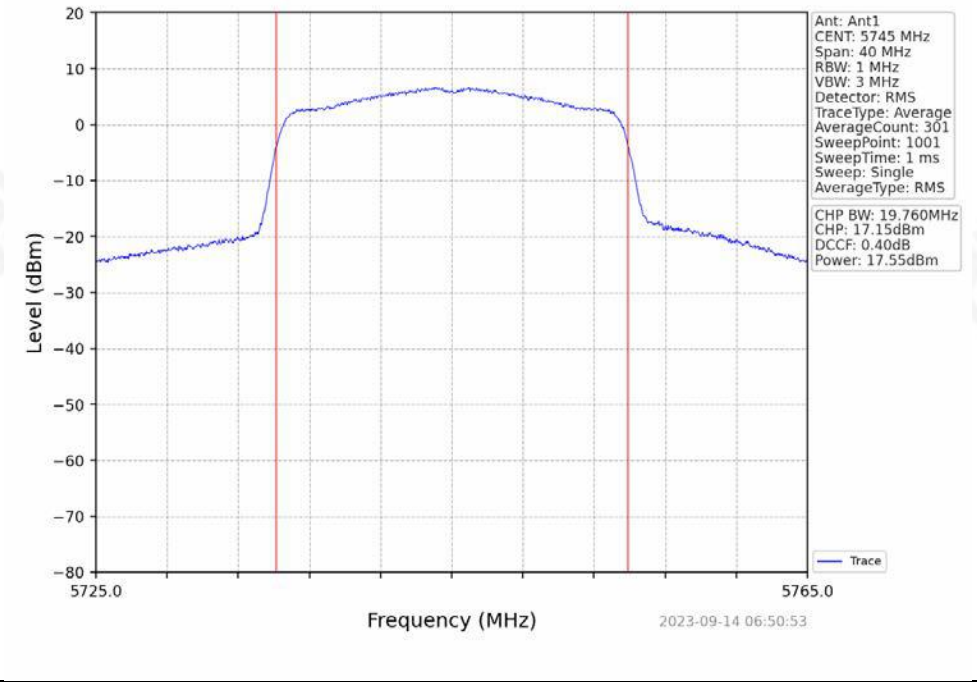


802.11ax(HEW20)_LCH_5745MHz_RU242_Left_NTNV



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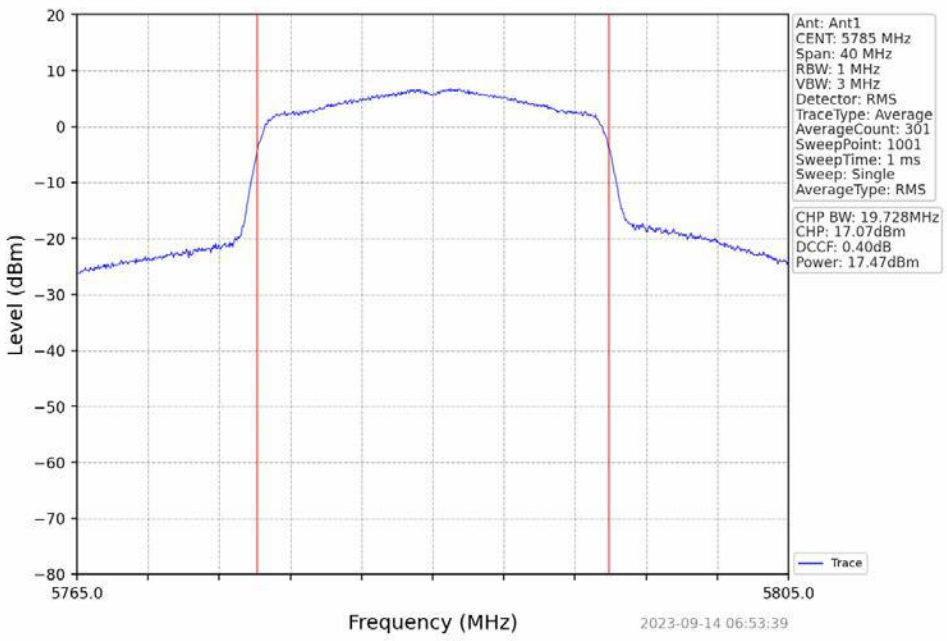
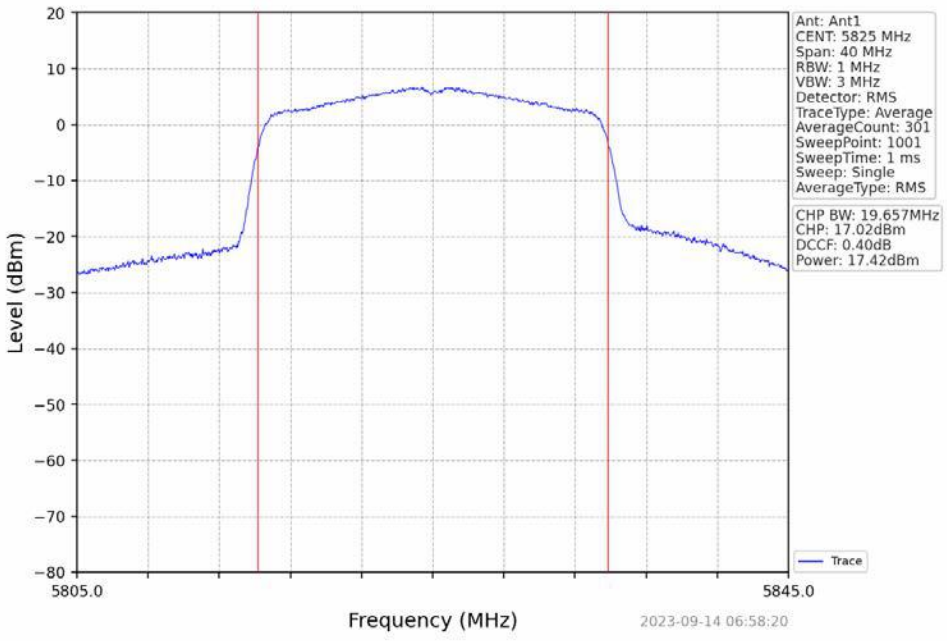
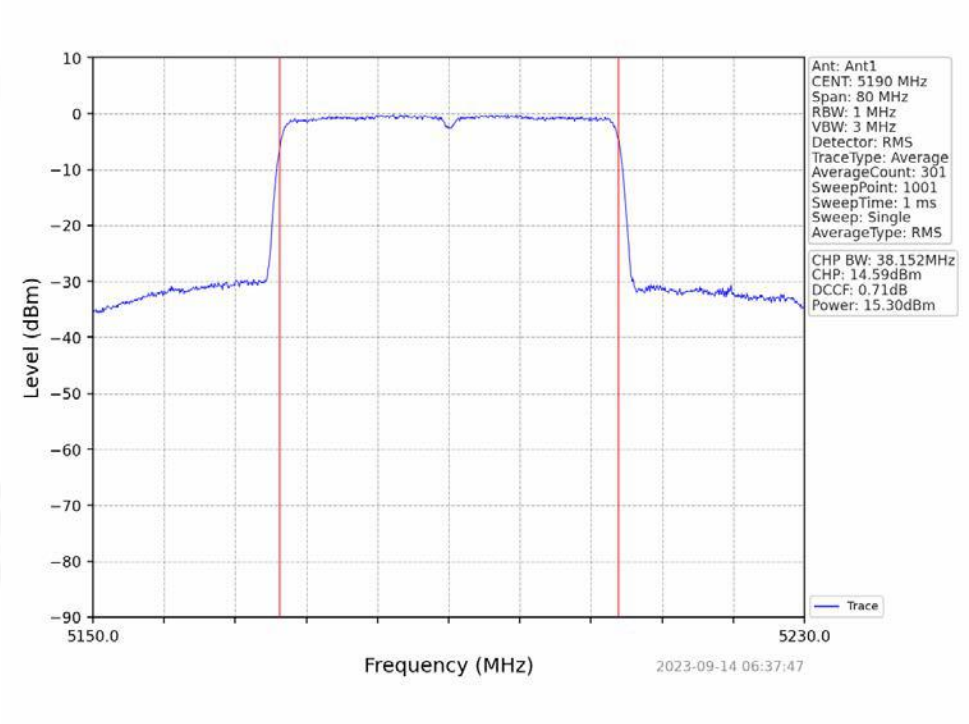


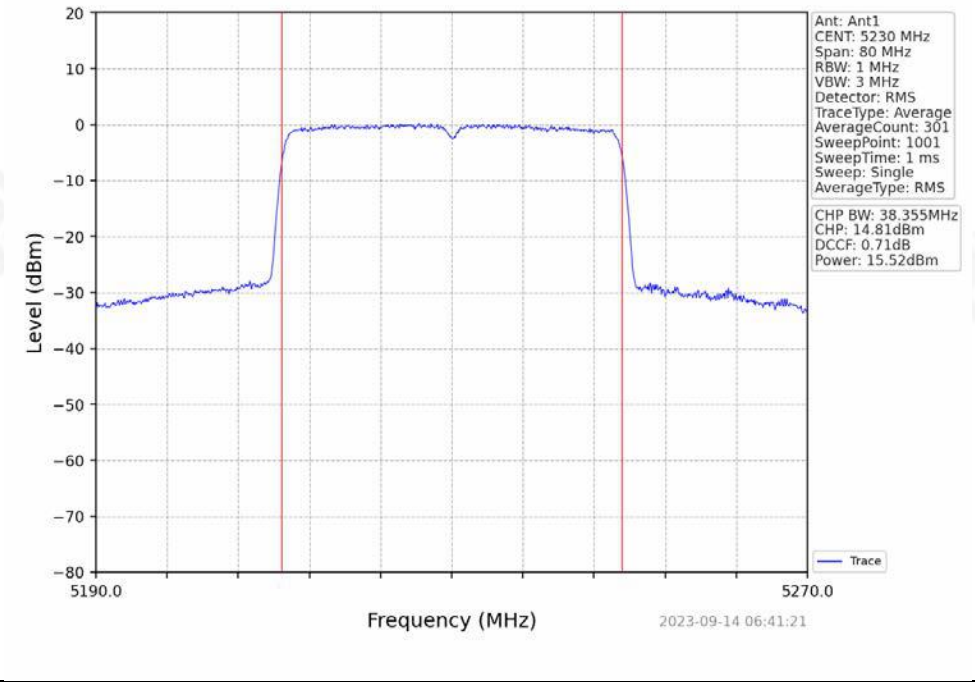
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_NTNV



802.11ax(HEW40)_LCH_5190MHz_RU484_Left_NTNV



802.11ax(HEW40)_HCH_5230MHz_RU484_Left_NTNV



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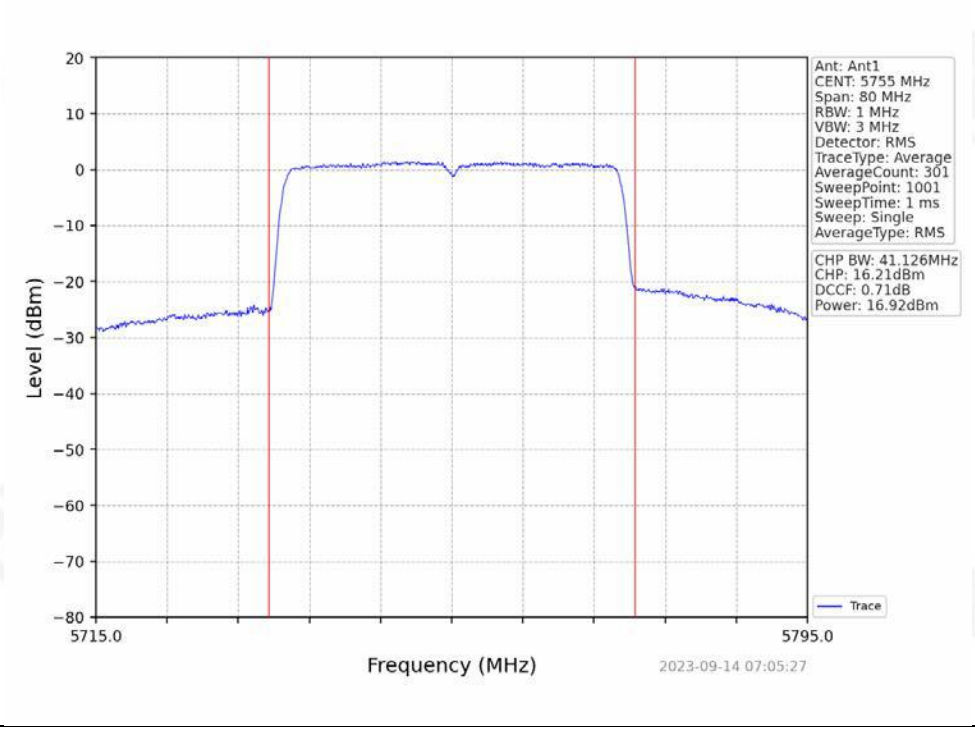
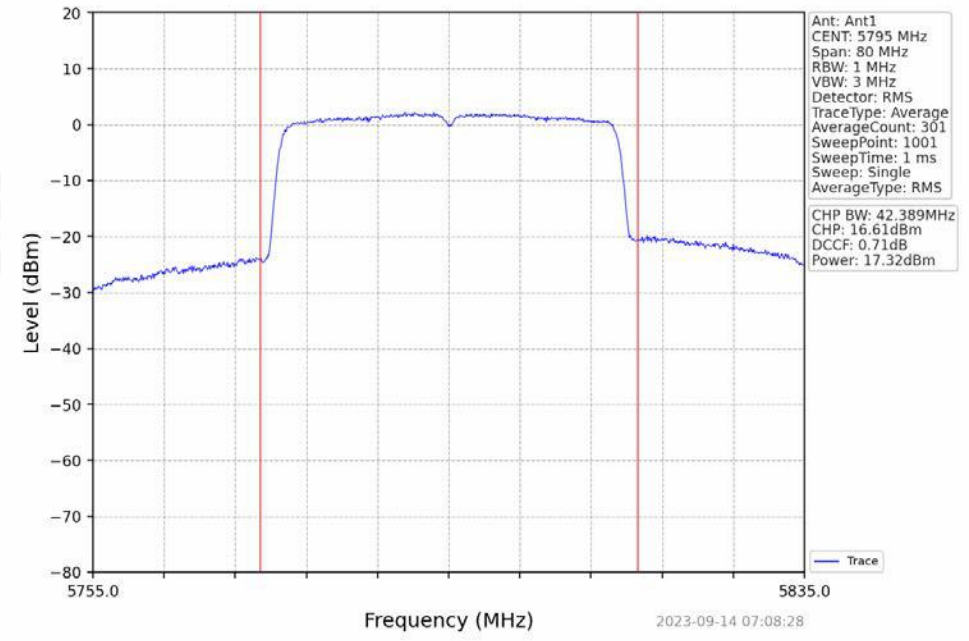


802.11ax(HEW40)_HCH_5795MHz_RU484_Left_NTNV



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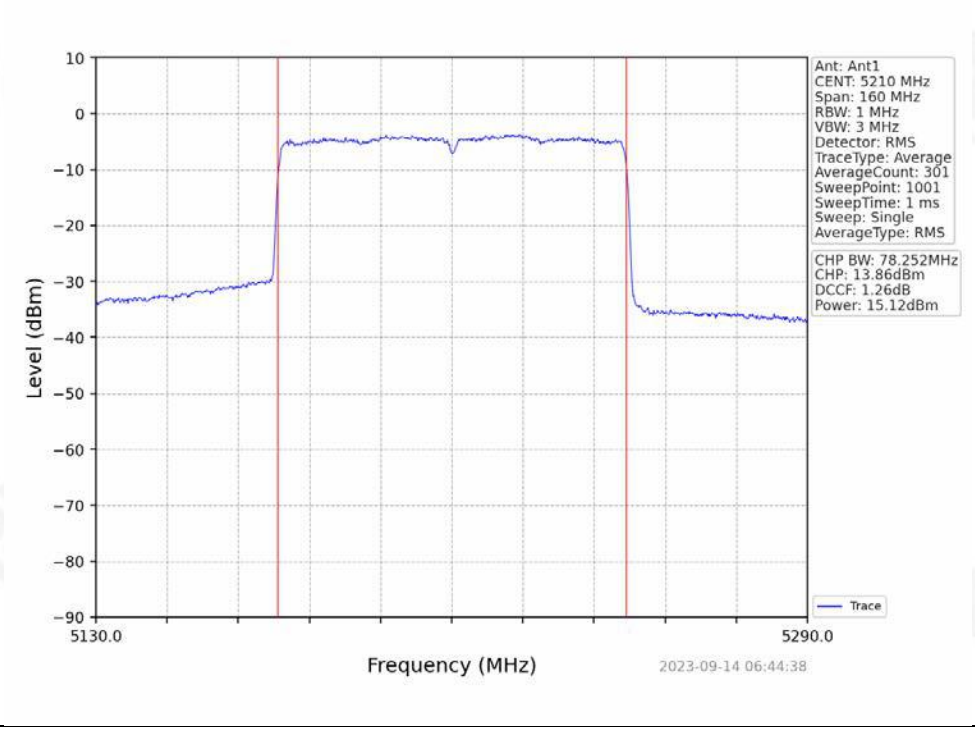

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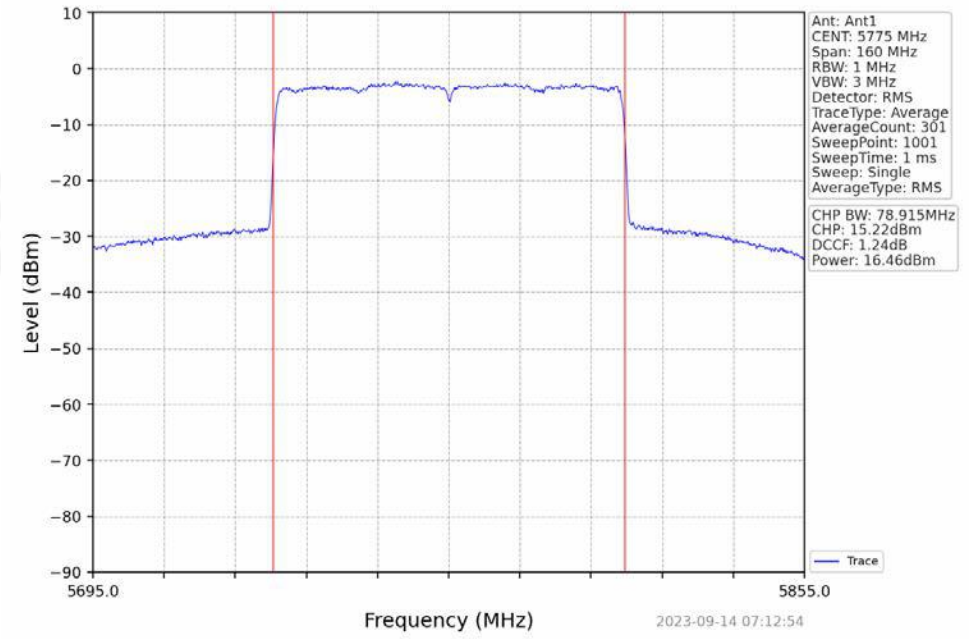


Antenna 1:

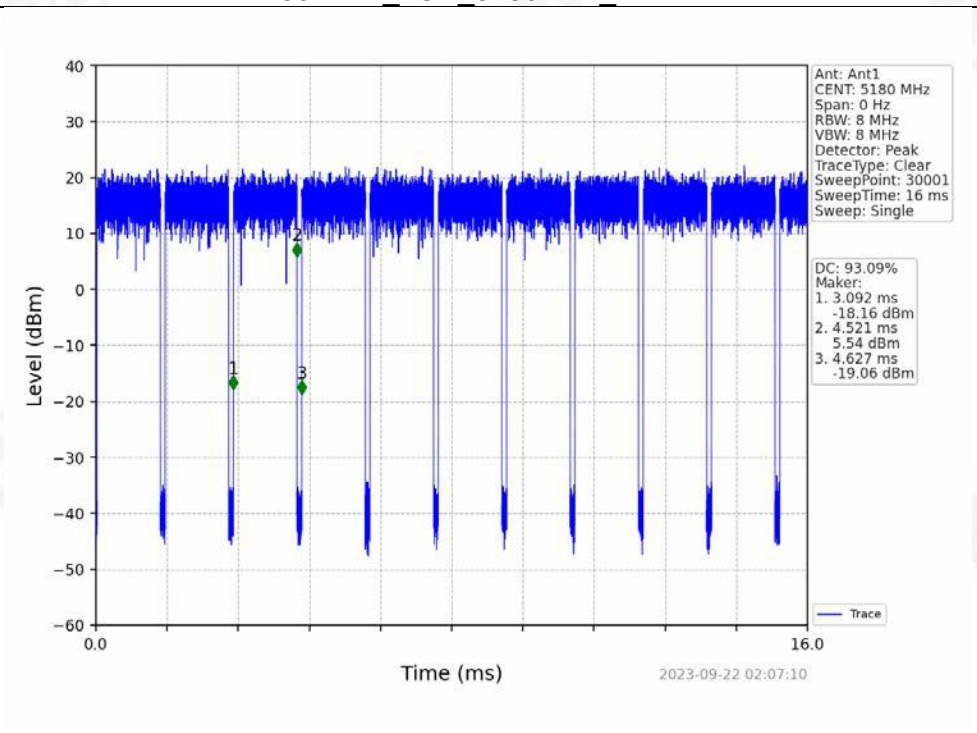
Duty Cycle:

Ant1									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	1.429	1.535	93.09	0.31	0.03
		5200	/	/	1.429	1.536	93.03	0.31	0.16
		5240	/	/	1.430	1.554	92.02	0.36	2.17
		5745	/	/	1.434	1.891	75.83	1.20	22.16
		5785	/	/	1.429	1.563	91.43	0.39	3.30
		5825	/	/	1.429	1.554	91.96	0.36	2.17
802.11n (HT20)	SISO	5180	/	/	1.212	1.470	82.45	0.84	15.23
		5200	/	/	1.207	1.314	91.86	0.37	0.66
		5240	/	/	1.207	1.314	91.86	0.37	0.03
		5745	/	/	1.207	1.630	74.05	1.30	19.13
		5785	/	/	1.207	1.437	83.99	0.76	11.89
		5825	/	/	1.207	1.332	90.62	0.43	2.55
802.11n (HT40)	SISO	5190	/	/	0.602	0.718	83.84	0.77	3.29
		5230	/	/	0.602	0.718	83.84	0.77	3.26
		5755	/	/	0.602	1.076	55.95	2.52	38.63
		5795	/	/	0.602	0.718	83.84	0.77	3.32
802.11ac (VHT20)	SISO	5180	/	/	1.214	1.330	91.28	0.40	1.92
		5200	/	/	1.215	1.330	91.35	0.39	1.94
		5240	/	/	1.215	1.330	91.35	0.39	1.88
		5745	/	/	1.220	1.330	91.73	0.37	5.97
		5785	/	/	1.214	1.330	91.28	0.40	1.90
		5825	/	/	1.215	1.331	91.28	0.40	1.92
802.11ac (VHT40)	SISO	5190	/	/	0.606	0.722	83.93	0.76	3.36
		5230	/	/	0.607	0.722	84.07	0.75	3.28
		5755	/	/	0.607	0.818	74.21	1.30	20.45
		5795	/	/	0.606	0.722	83.93	0.76	3.30
802.11ac (VHT80)	SISO	5210	/	/	0.304	0.420	72.38	1.40	5.00
		5775	/	/	0.304	0.444	68.47	1.65	21.26
802.11ax (HEW20)	SISO	5180	RU242	Left	1.034	1.150	89.91	0.46	2.18
		5200	RU242	Left	1.034	1.149	89.99	0.46	2.18
		5240	RU242	Left	1.034	1.150	89.91	0.46	2.18
		5745	RU242	Left	1.034	1.149	89.99	0.46	2.18

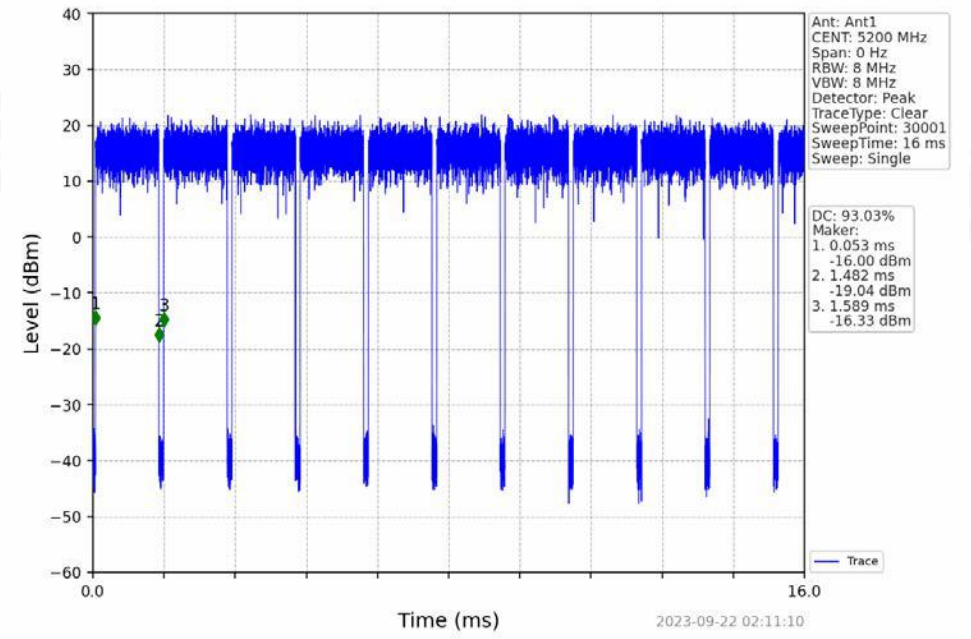
		5785	RU242	Left	1.034	1.150	89.91	0.46	2.18
		5825	RU242	Left	1.034	1.150	89.91	0.46	2.20
802.11ax (HEW40)	SISO	5190	RU484	Left	0.545	0.660	82.58	0.83	3.54
		5230	RU484	Left	0.544	0.660	82.42	0.84	3.55
		5755	RU484	Left	0.544	0.660	82.42	0.84	11.57
		5795	RU484	Left	0.544	0.659	82.55	0.83	3.53
802.11ax (HEW80)	SISO	5210	RU996	Left	0.286	0.401	71.32	1.47	5.16
		5775	RU996	Left	0.286	0.429	66.67	1.76	11.54

1.1.2 Test Graph

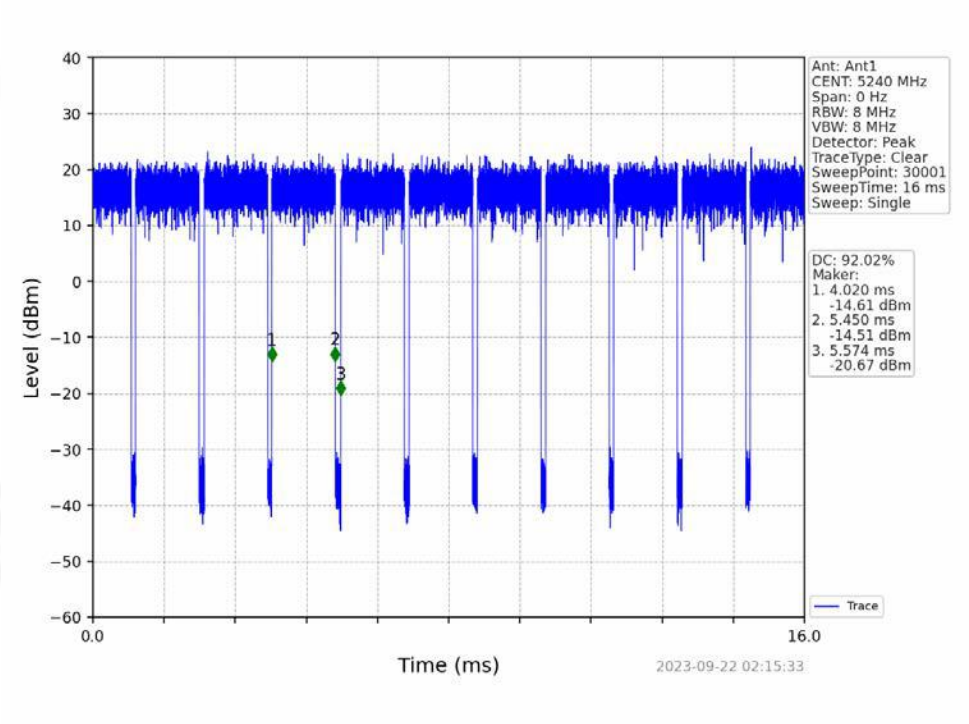
802.11a_LCH_5180MHz_NTNV



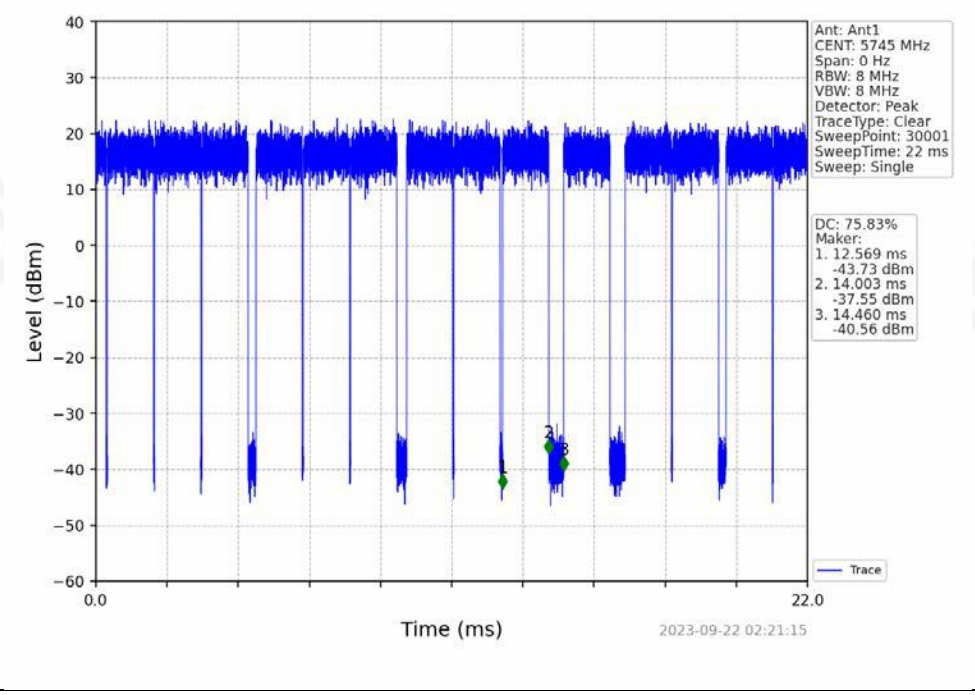
802.11a_MCH_5200MHz_NTNV



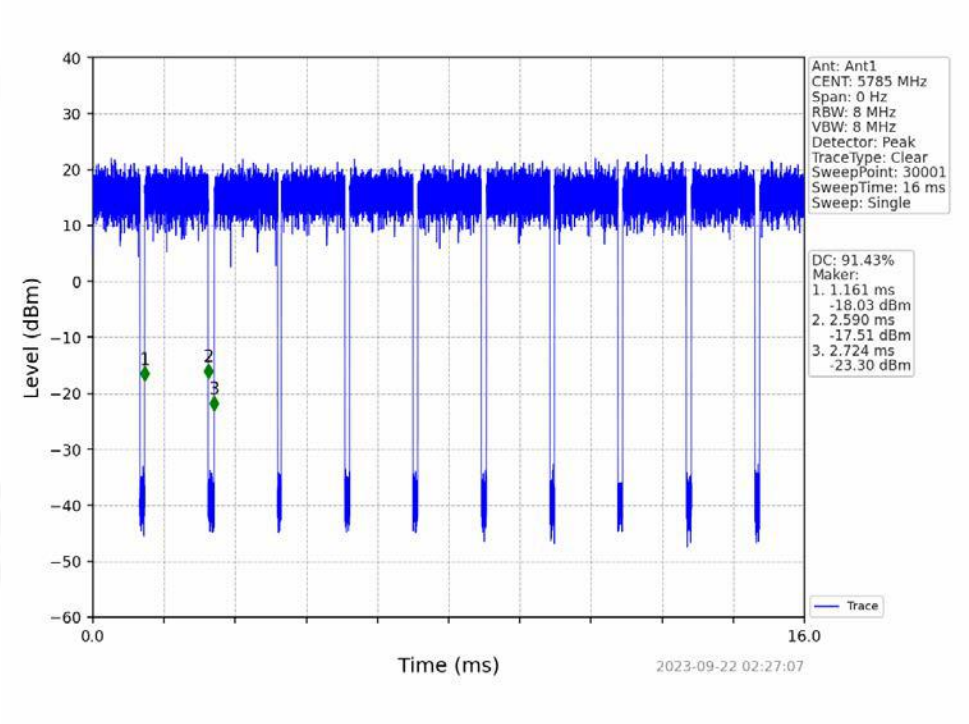
802.11a_HCH_5240MHz_NTNV



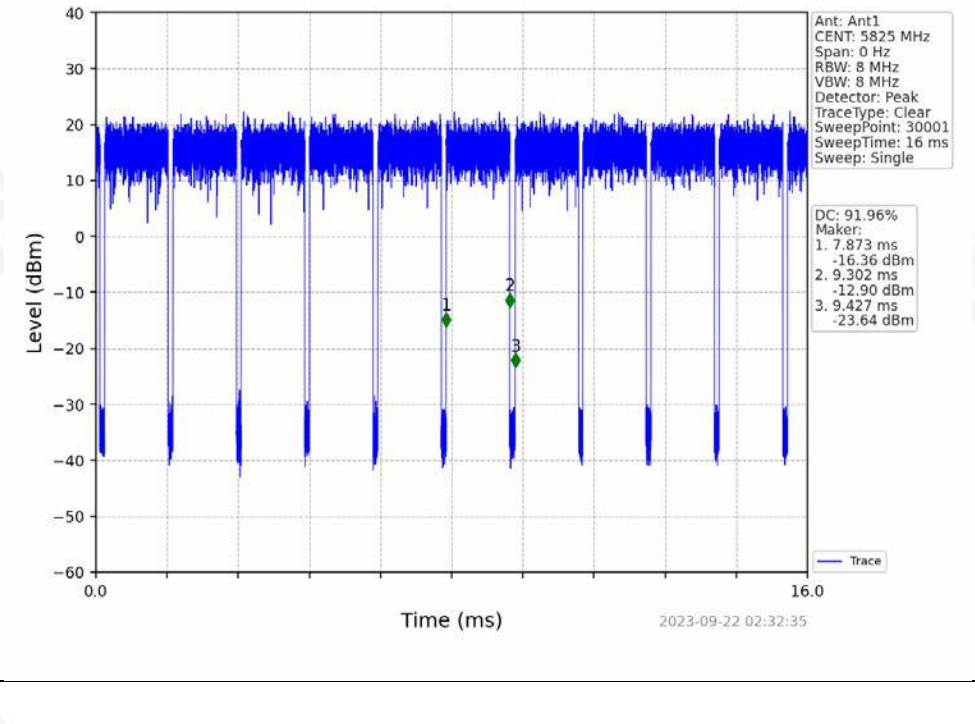
802.11a_LCH_5745MHz_NTNV



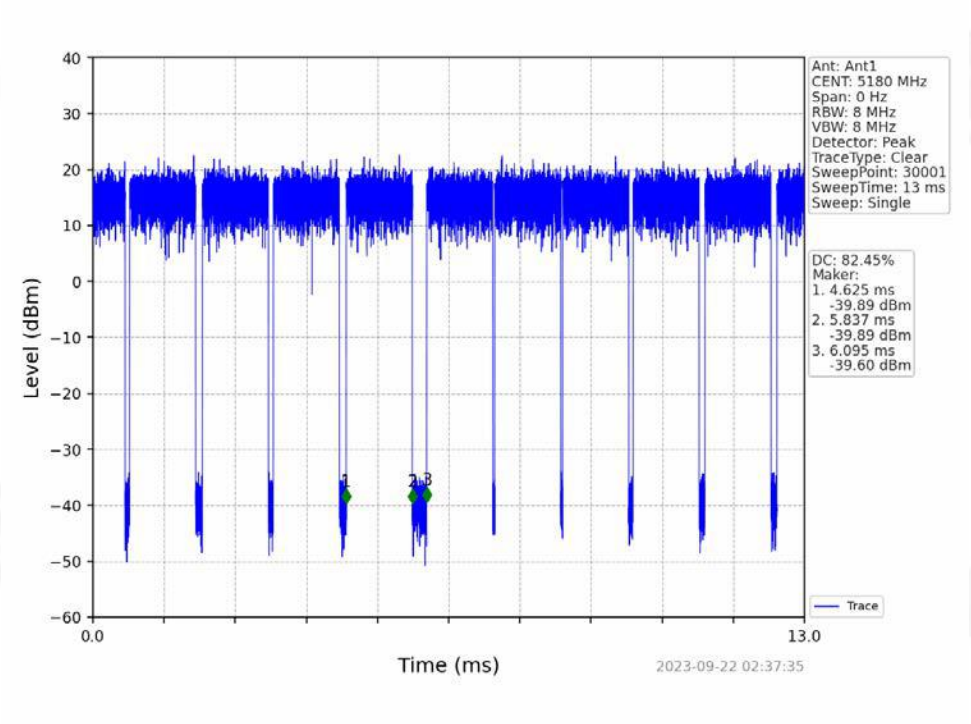
802.11a_MCH_5785MHz_NTNV



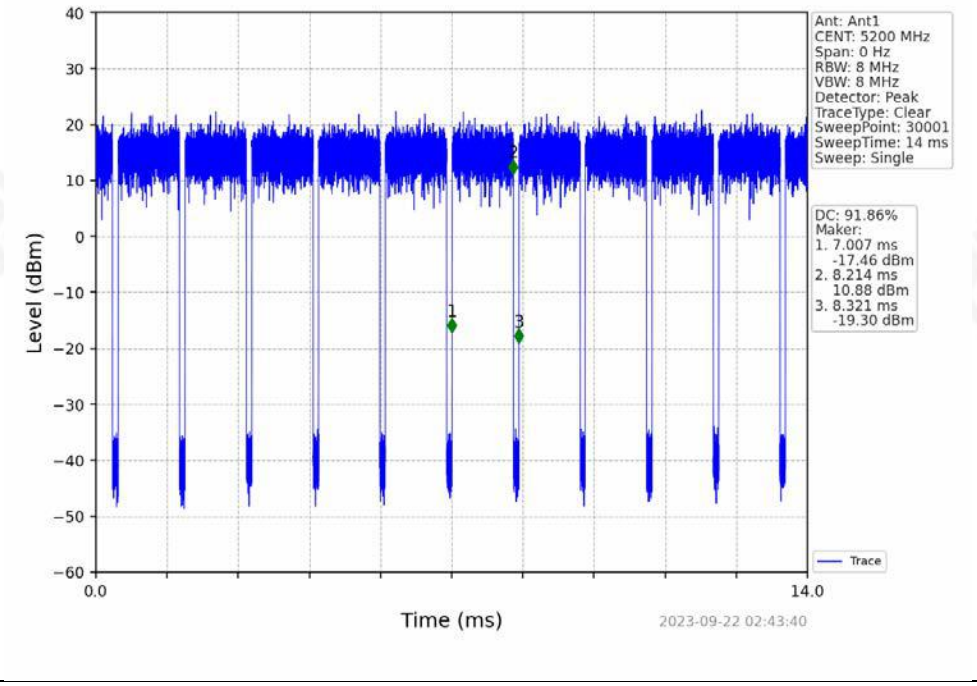
802.11a_HCH_5825MHz_NTNV



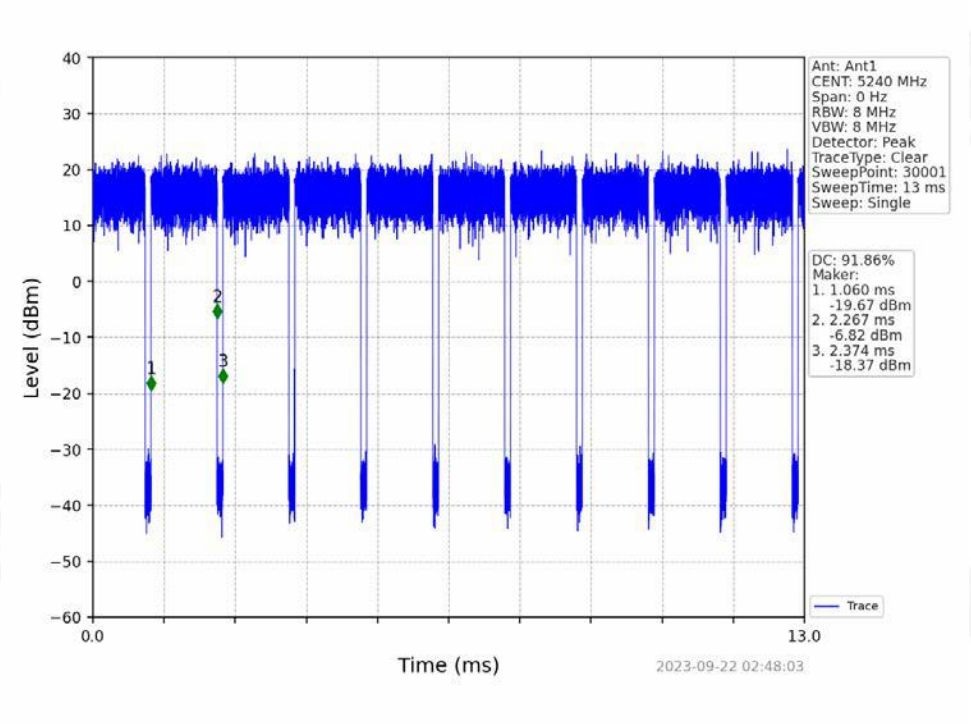
802.11n(HT20)_LCH_5180MHz_NTNV



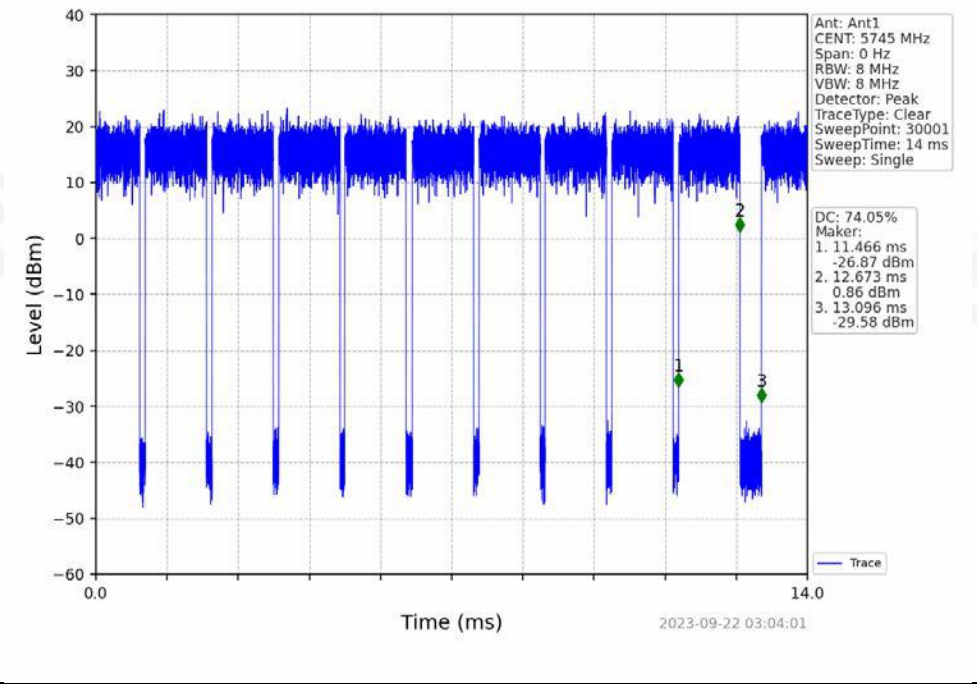
802.11n(HT20)_MCH_5200MHz_NTNV



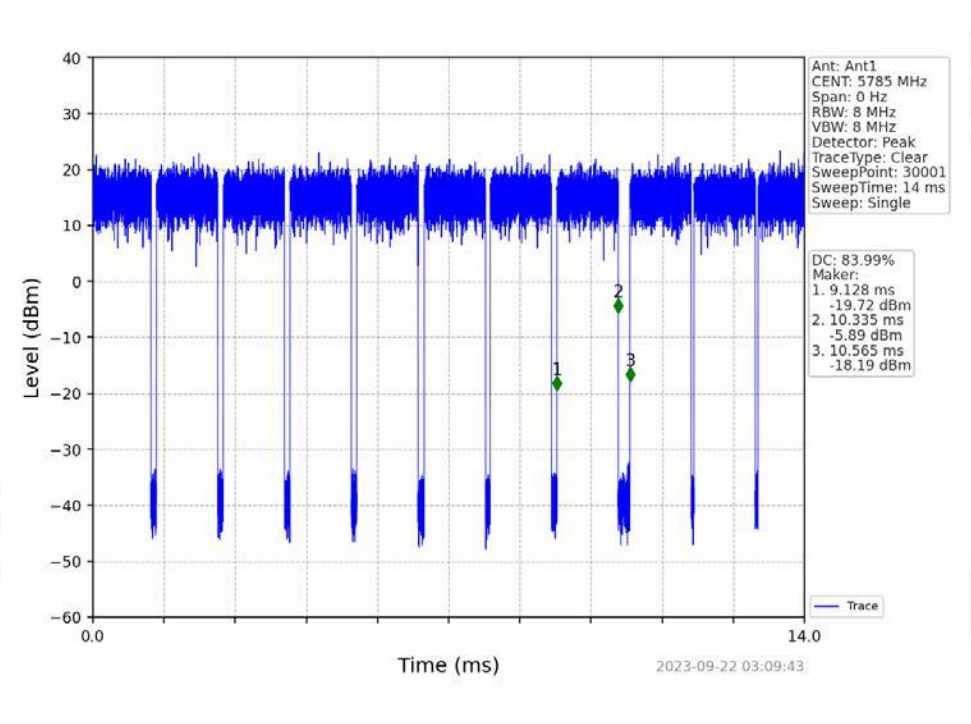
802.11n(HT20)_HCH_5240MHz_NTNV



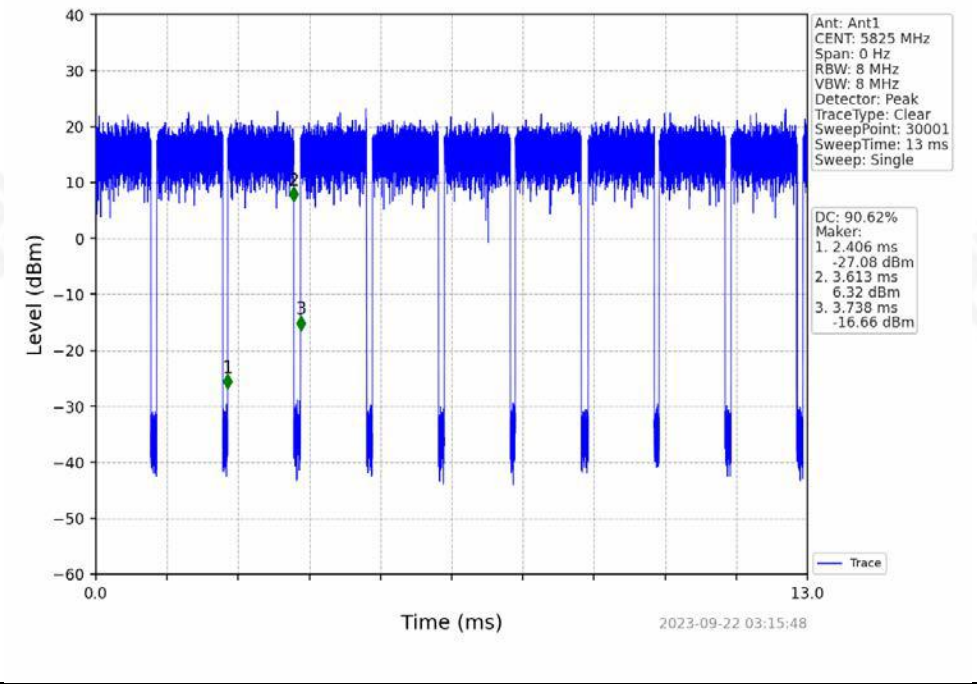
802.11n(HT20)_LCH_5745MHz_NTNV



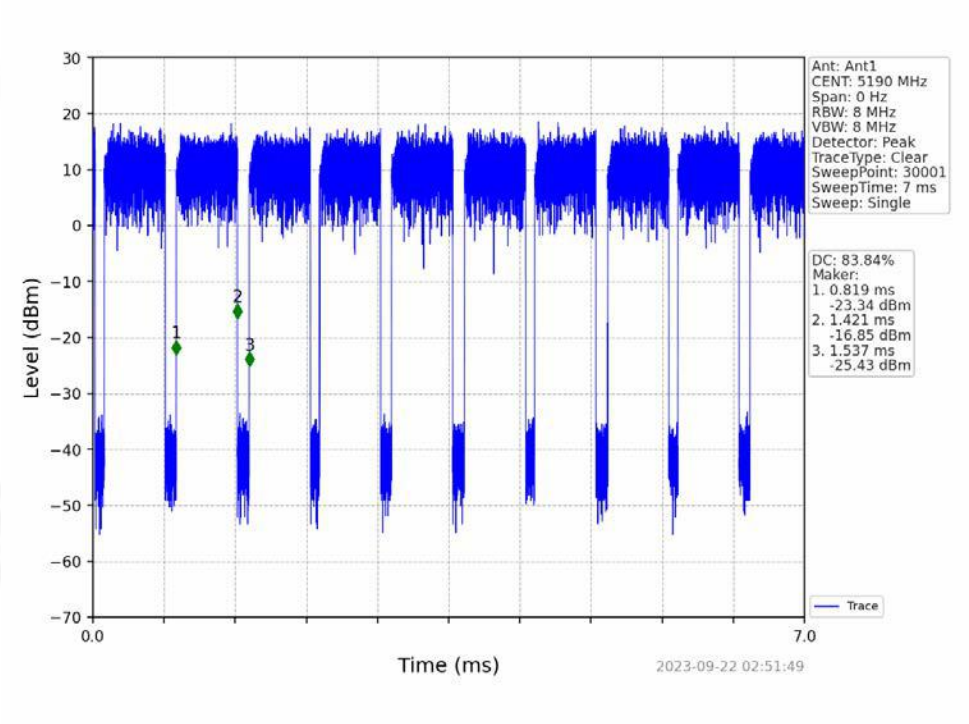
802.11n(HT20)_MCH_5785MHz_NTNV



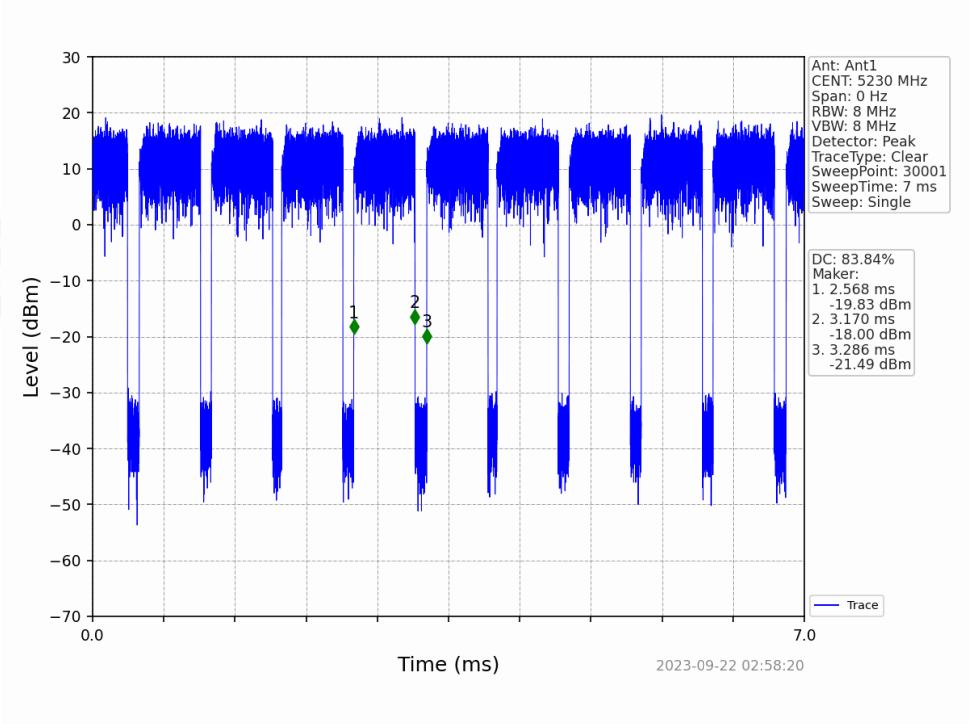
802.11n(HT20)_HCH_5825MHz_NTNV



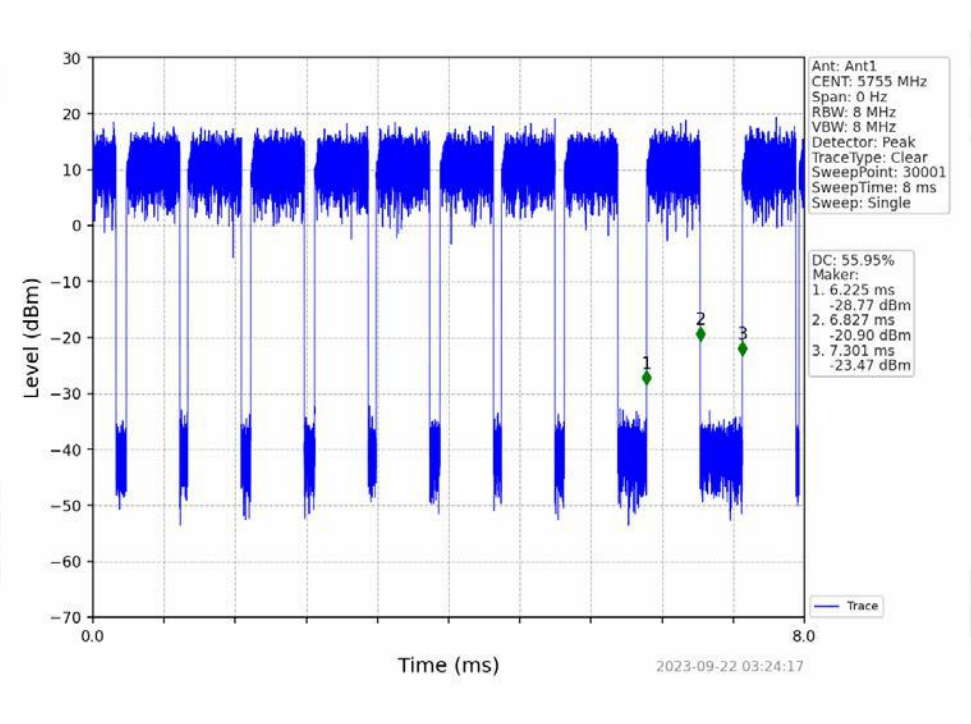
802.11n(HT40)_LCH_5190MHz_NTNV



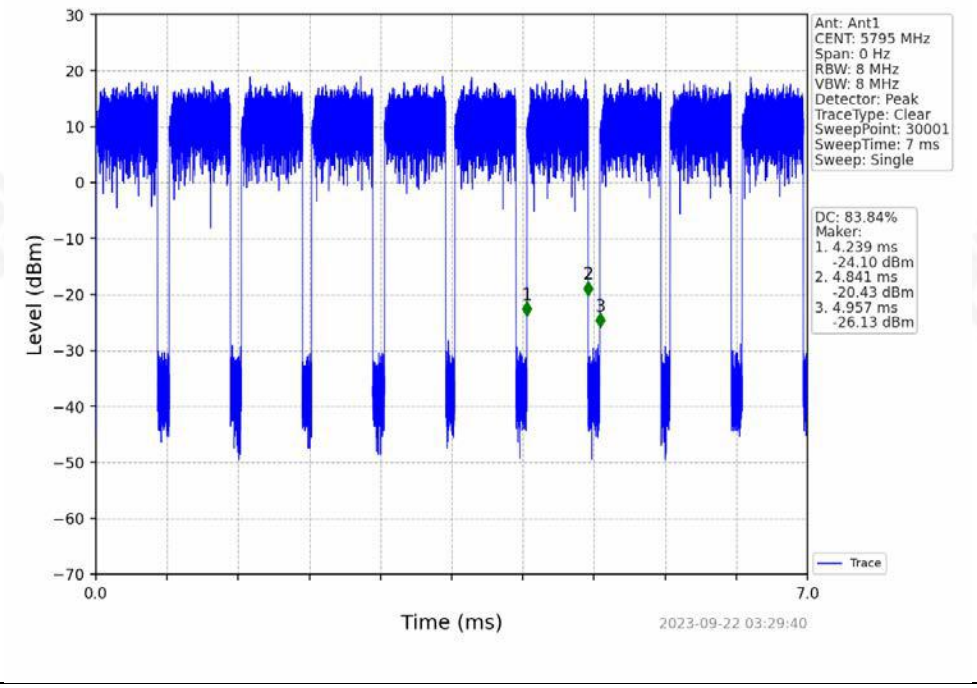
802.11n(HT40)_HCH_5230MHz_NTNV



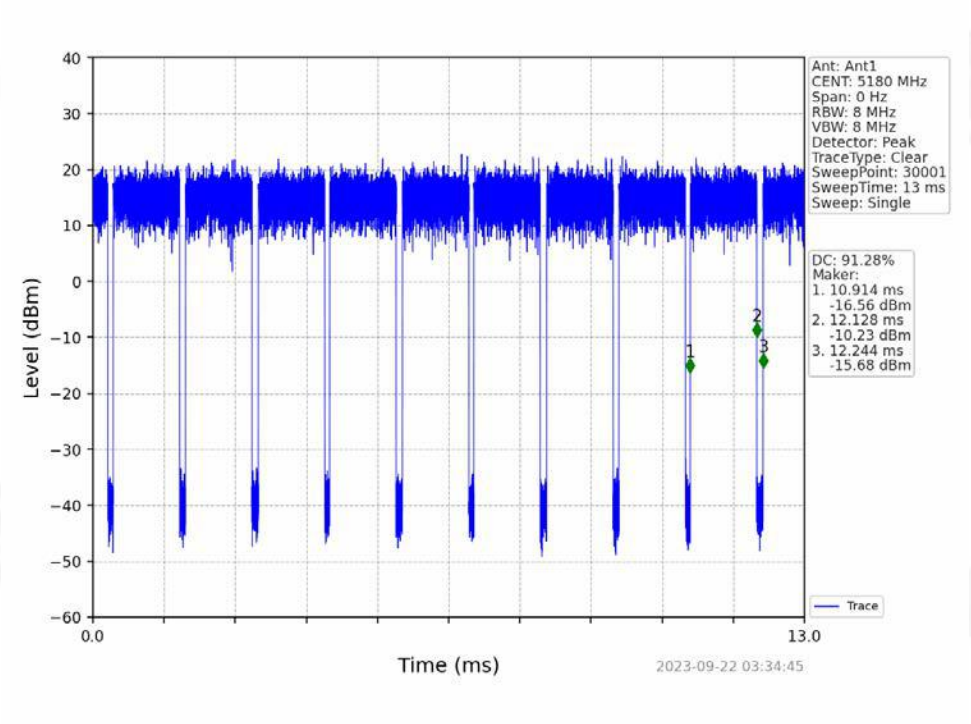
802.11n(HT40)_LCH_5755MHz_NTNV



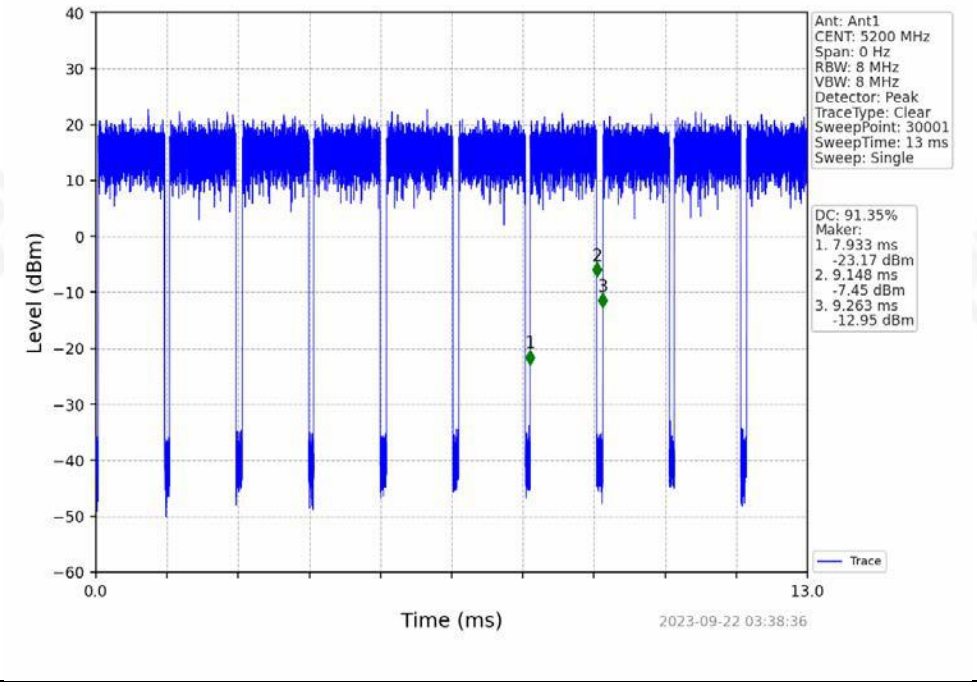
802.11n(HT40)_HCH_5795MHz_NTNV



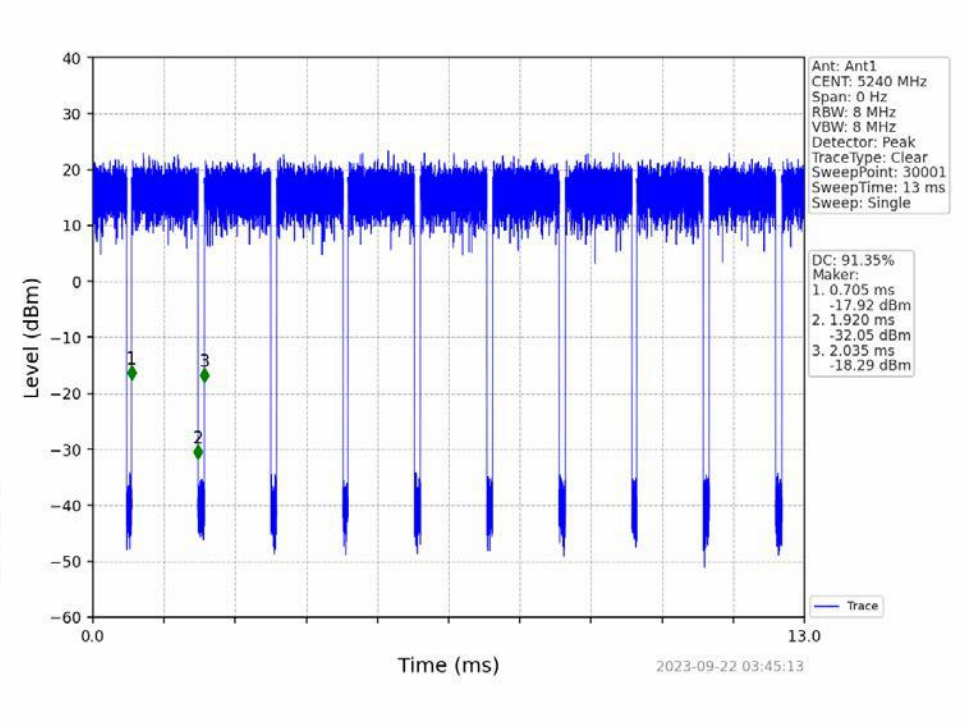
802.11ac(VHT20)_LCH_5180MHz_NTNV



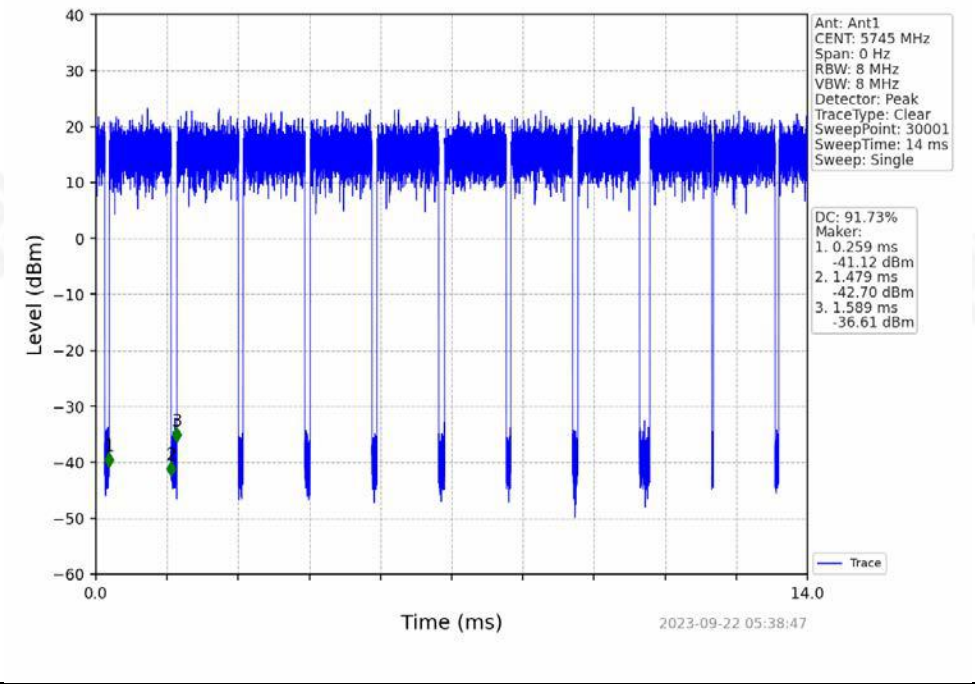
802.11ac(VHT20)_MCH_5200MHz_NTNV



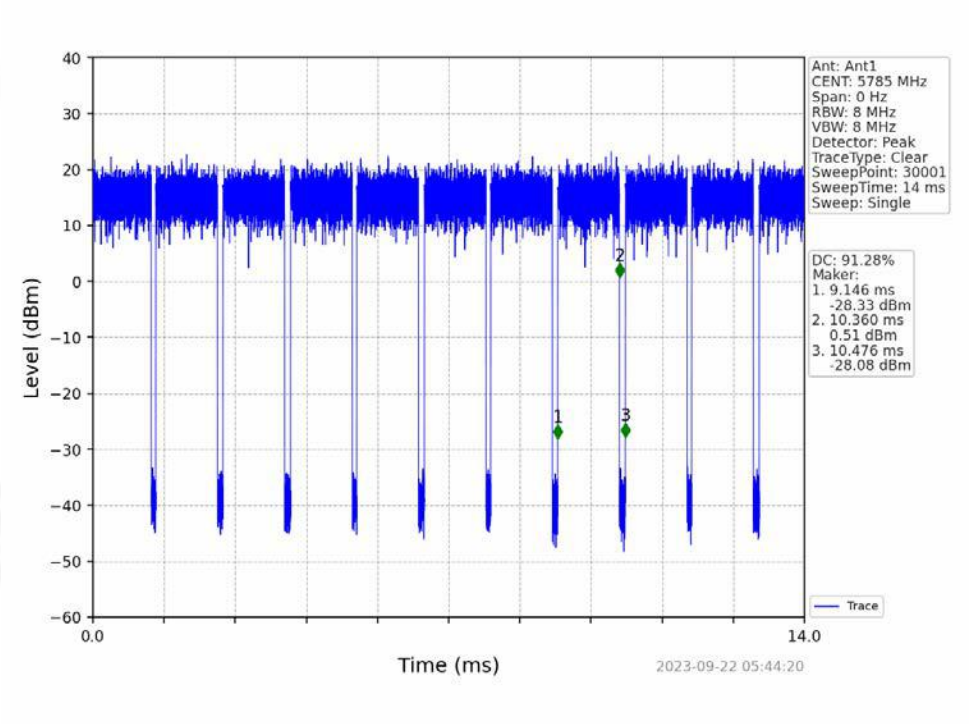
802.11ac(VHT20)_HCH_5240MHz_NTNV



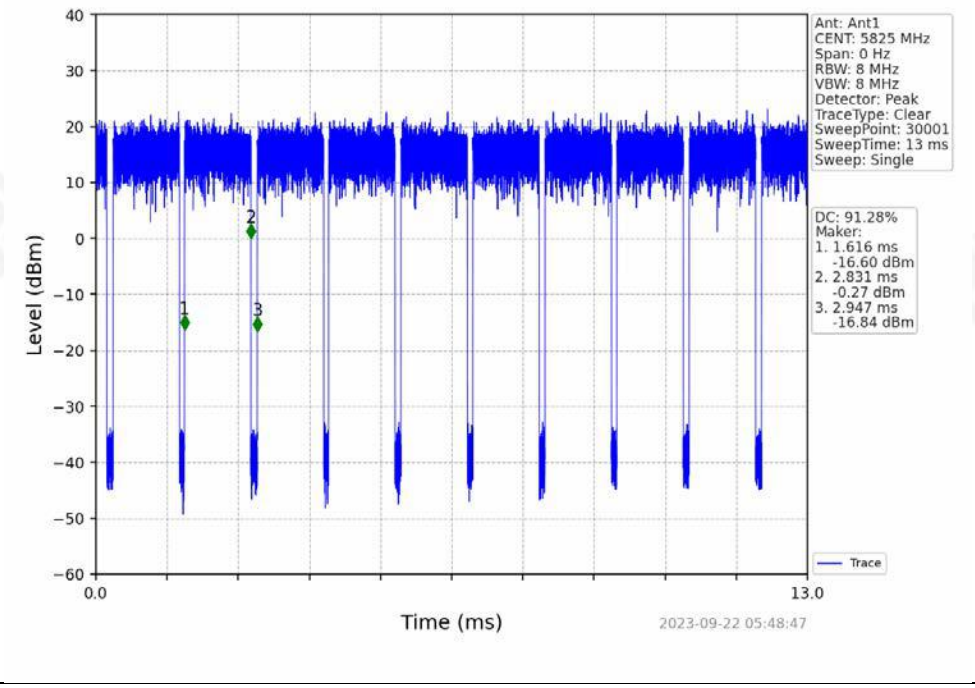
802.11ac(VHT20)_LCH_5745MHz_NTNV



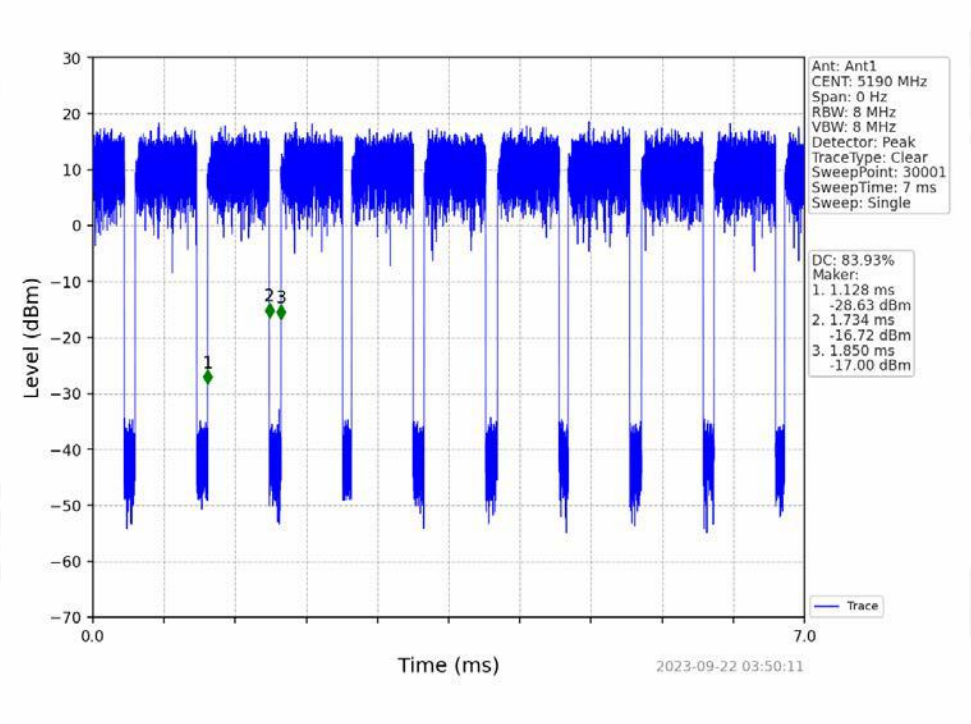
802.11ac(VHT20)_MCH_5785MHz_NTNV



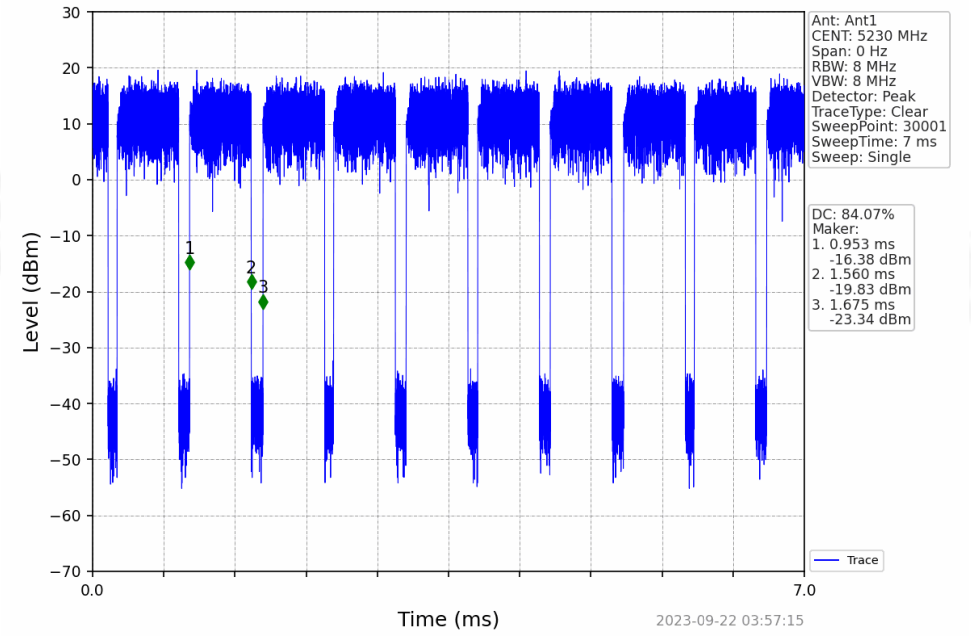
802.11ac(VHT20)_HCH_5825MHz_NTNV



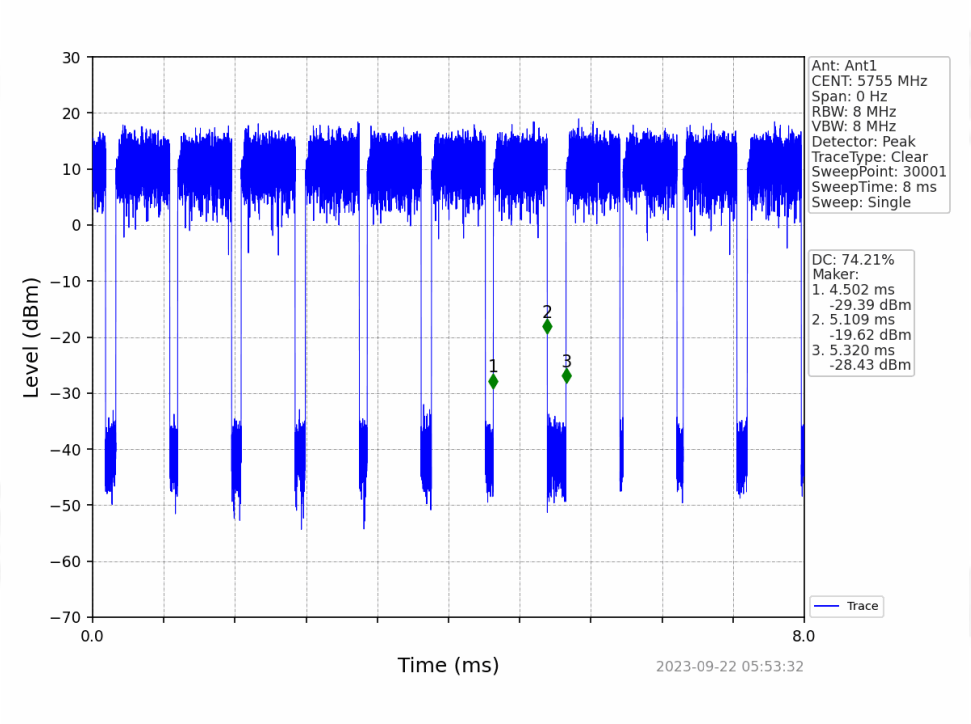
802.11ac(VHT40)_LCH_5190MHz_NTNV



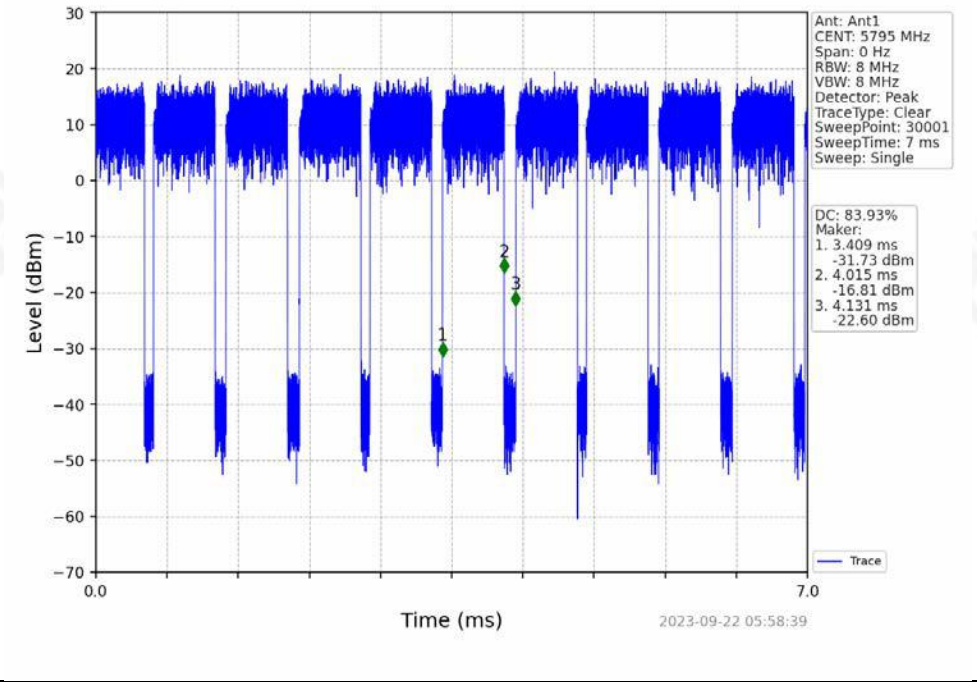
802.11ac(VHT40)_HCH_5230MHz_NTNV



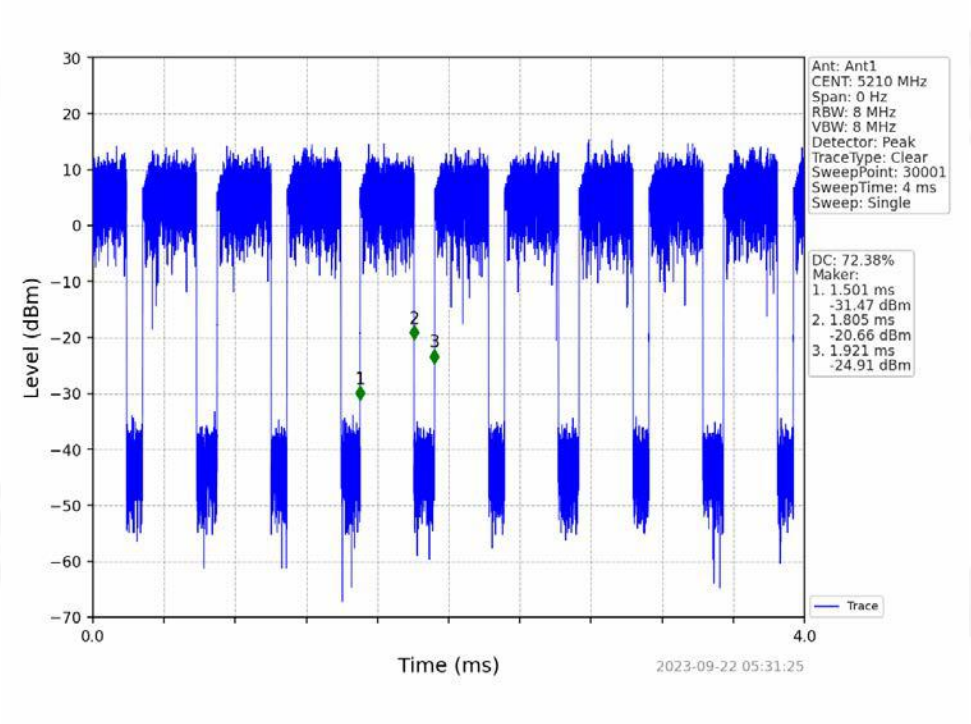
802.11ac(VHT40)_LCH_5755MHz_NTNV



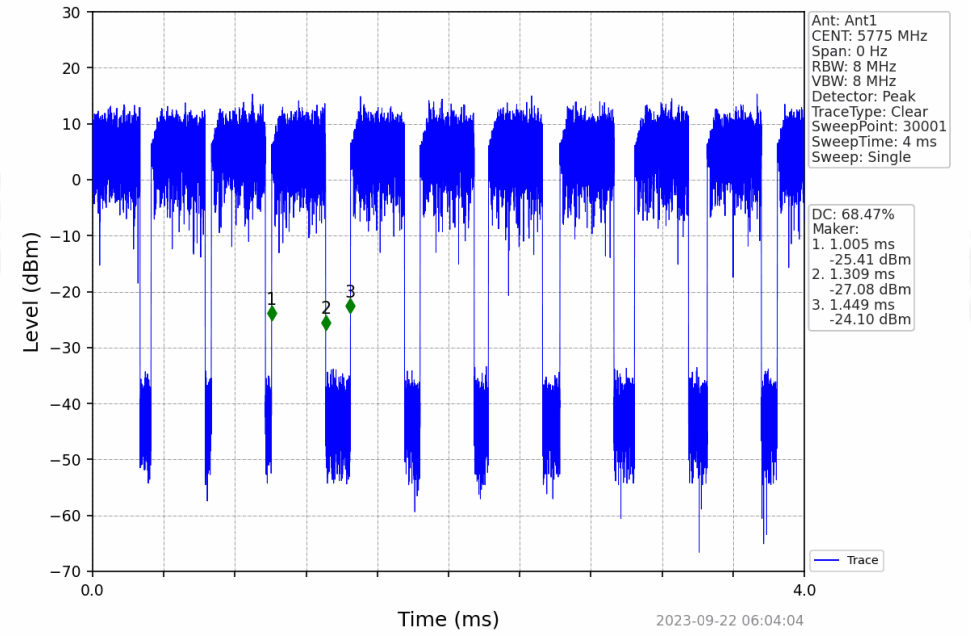
802.11ac(VHT40)_HCH_5795MHz_NTNV



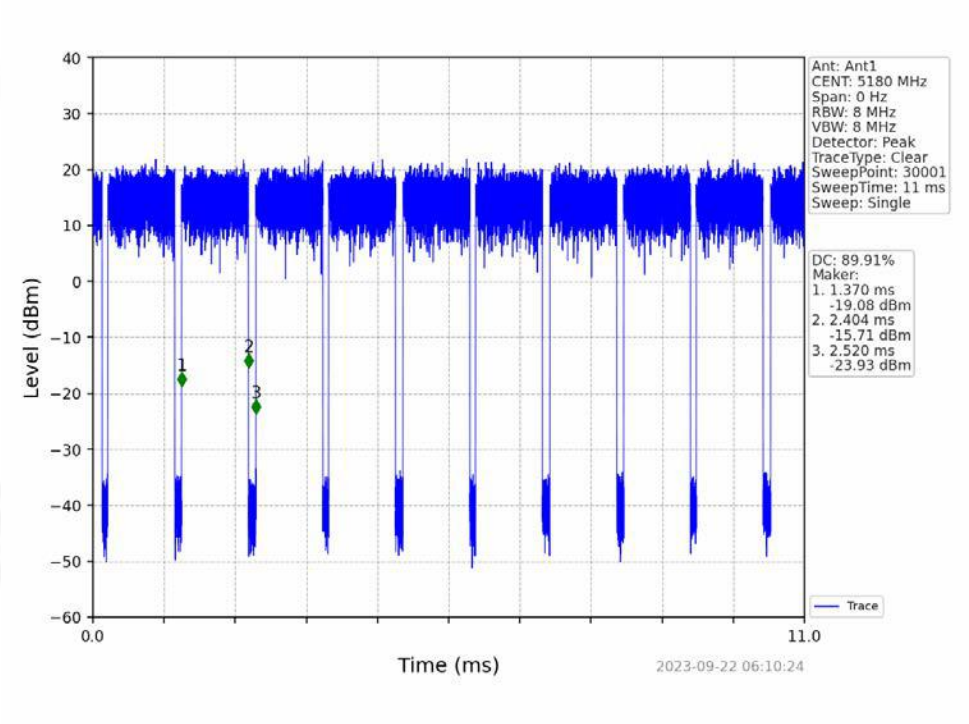
802.11ac(VHT80)_MCH_5210MHz_NTNV



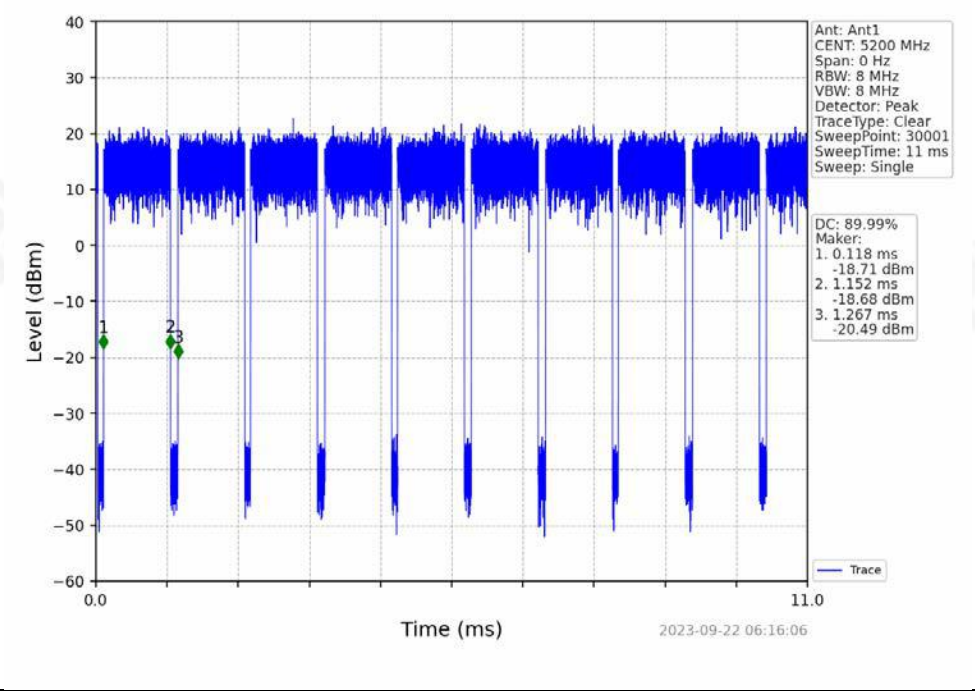
802.11ac(VHT80)_MCH_5775MHz_NTNV



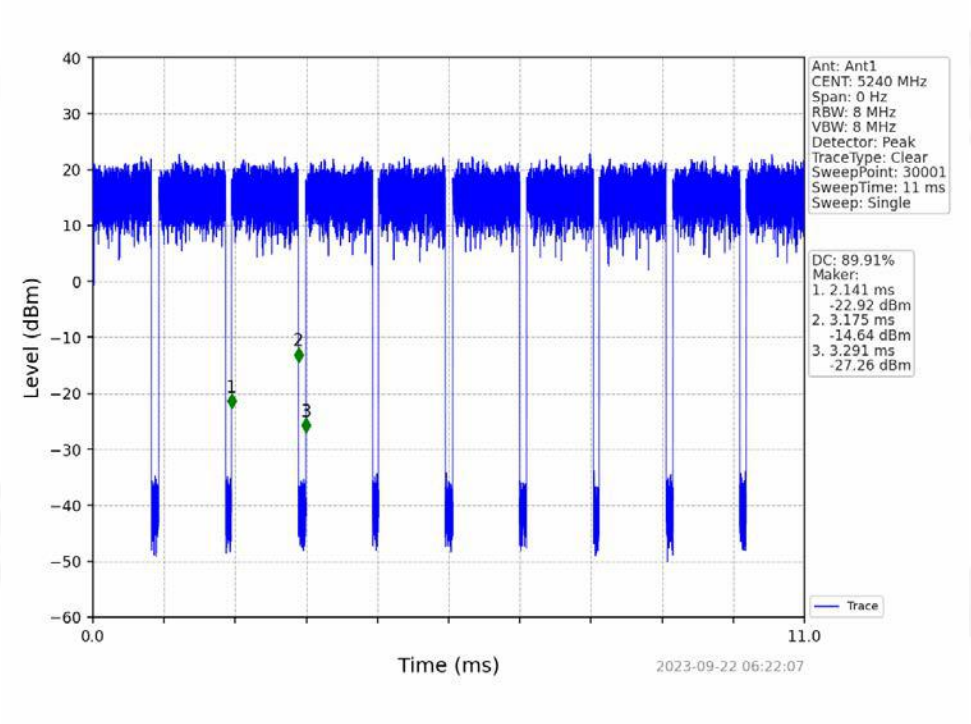
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_NTNV



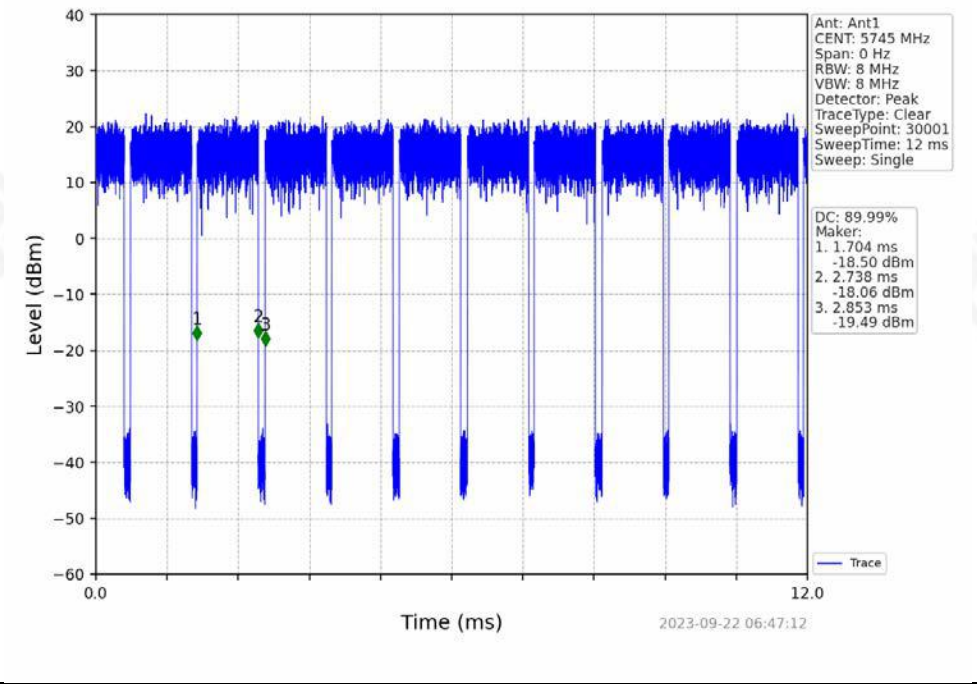
802.11ax(HEW20)_MCH_5200MHz_RU242_Left_NTNV



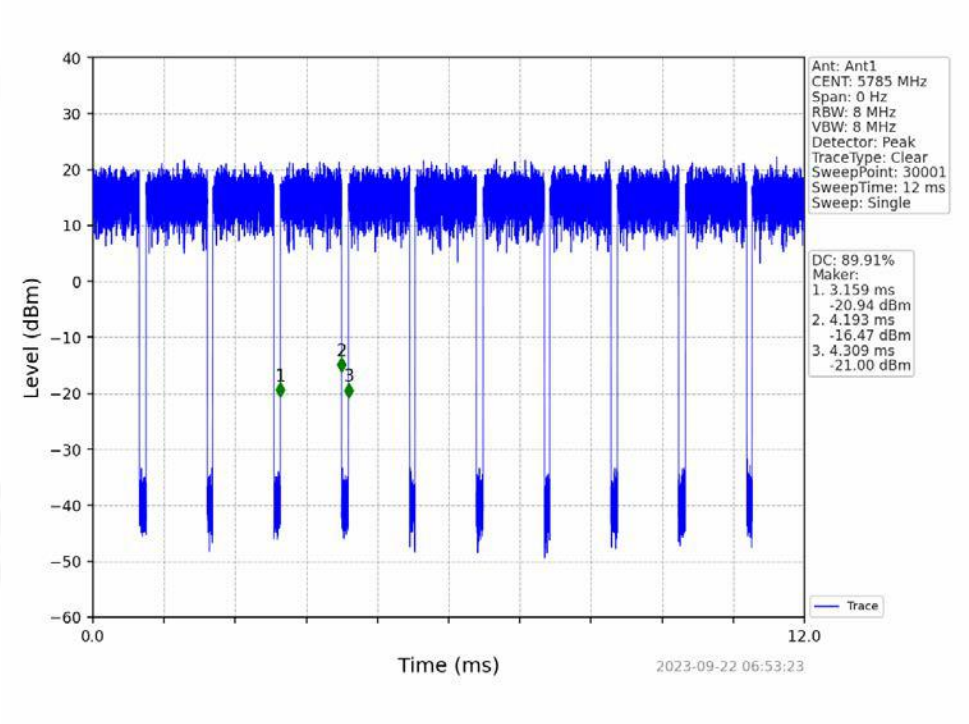
802.11ax(HEW20)_HCH_5240MHz_RU242_Left_NTNV



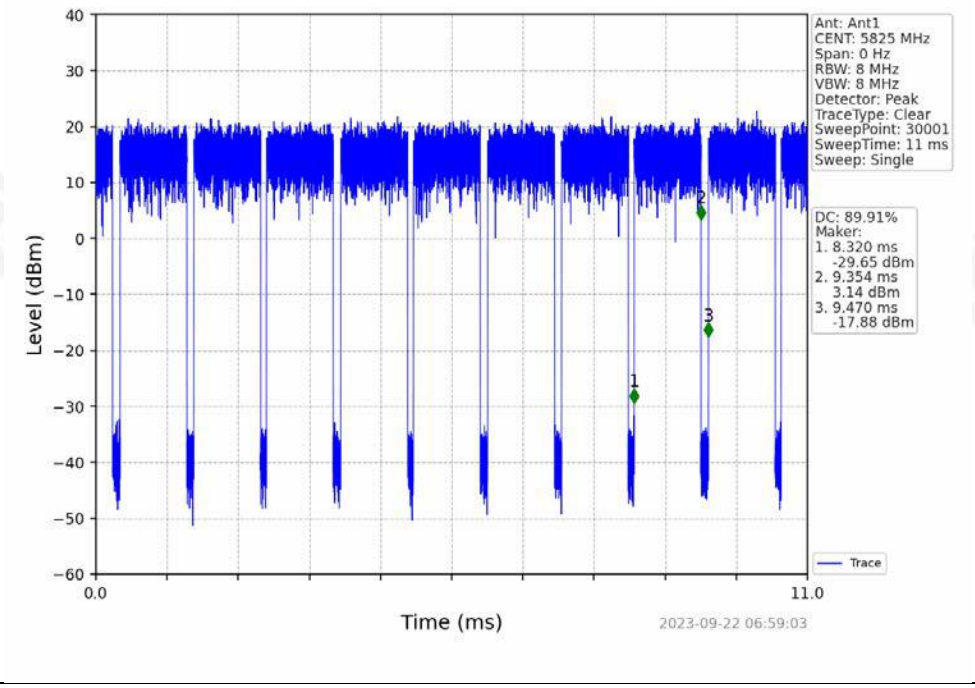
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_NTNV



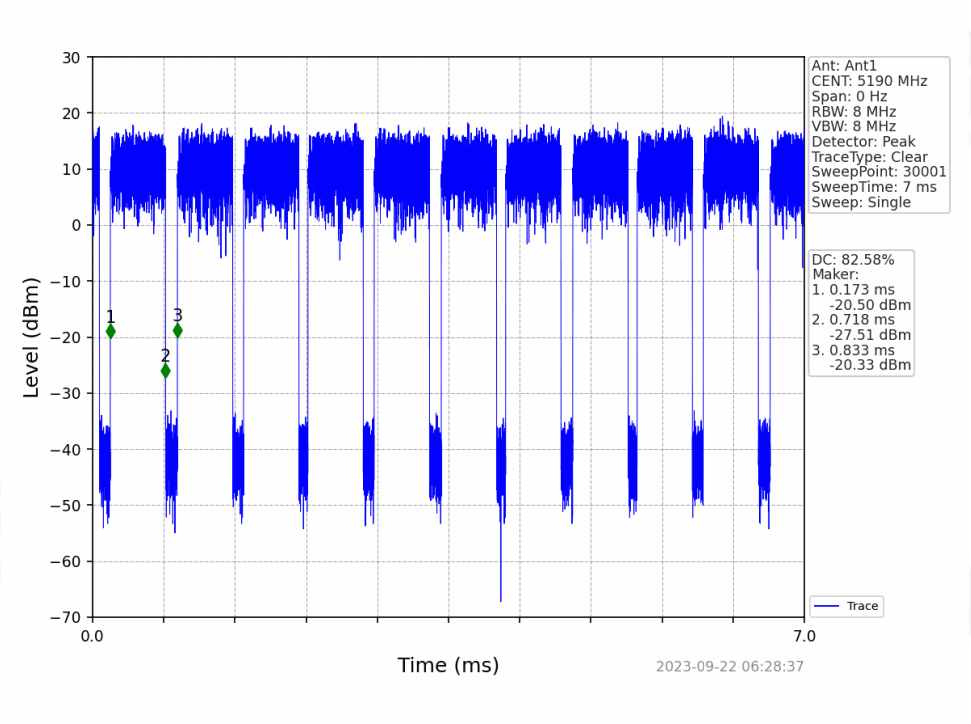
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_NTNV



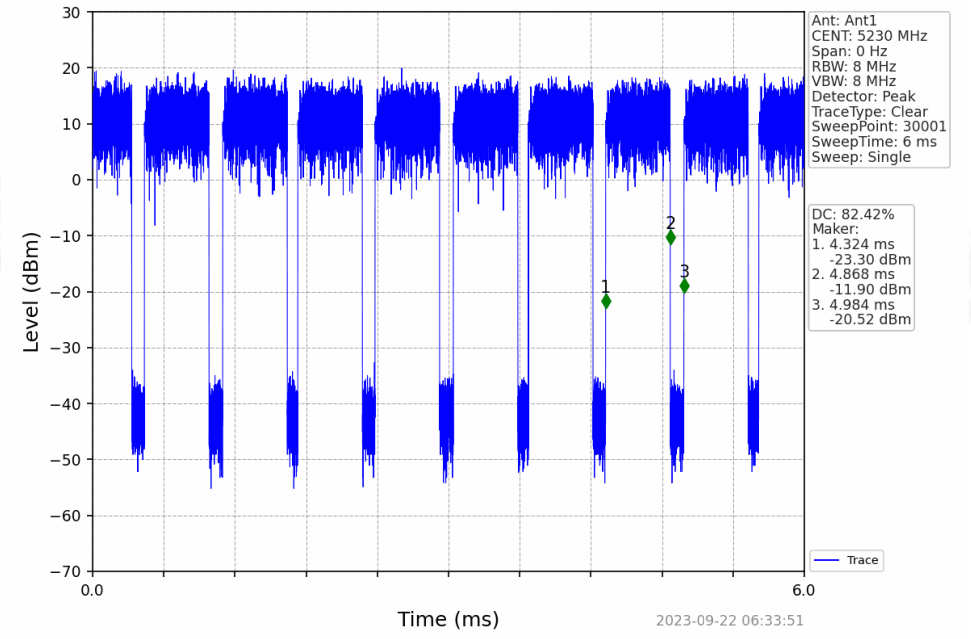
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_NTNV



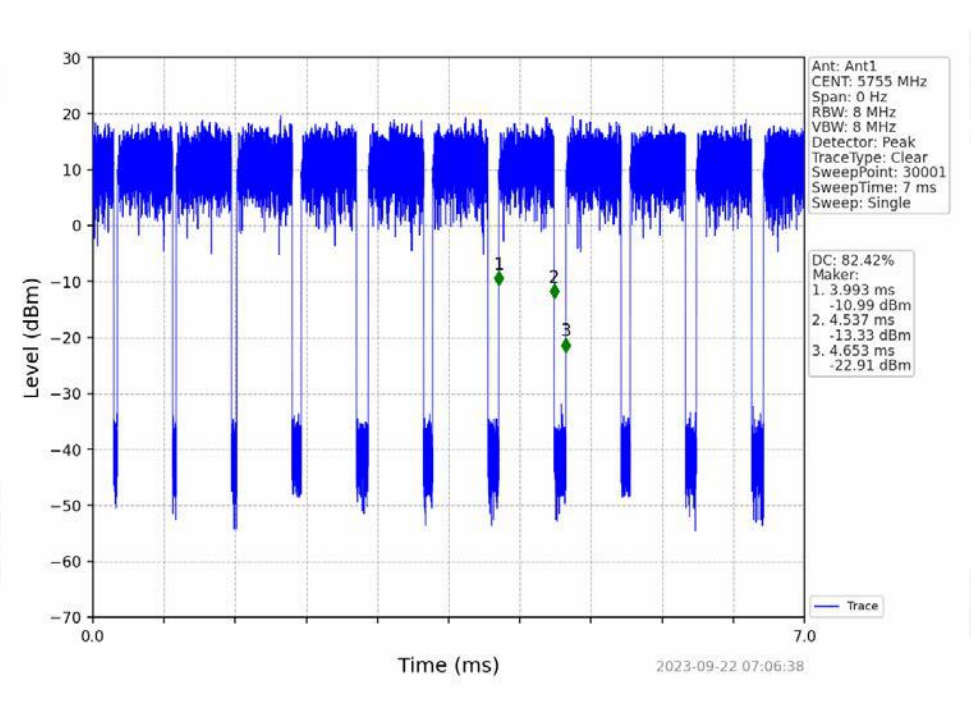
802.11ax(HEW40)_LCH_5190MHz_RU484_Left_NTNV



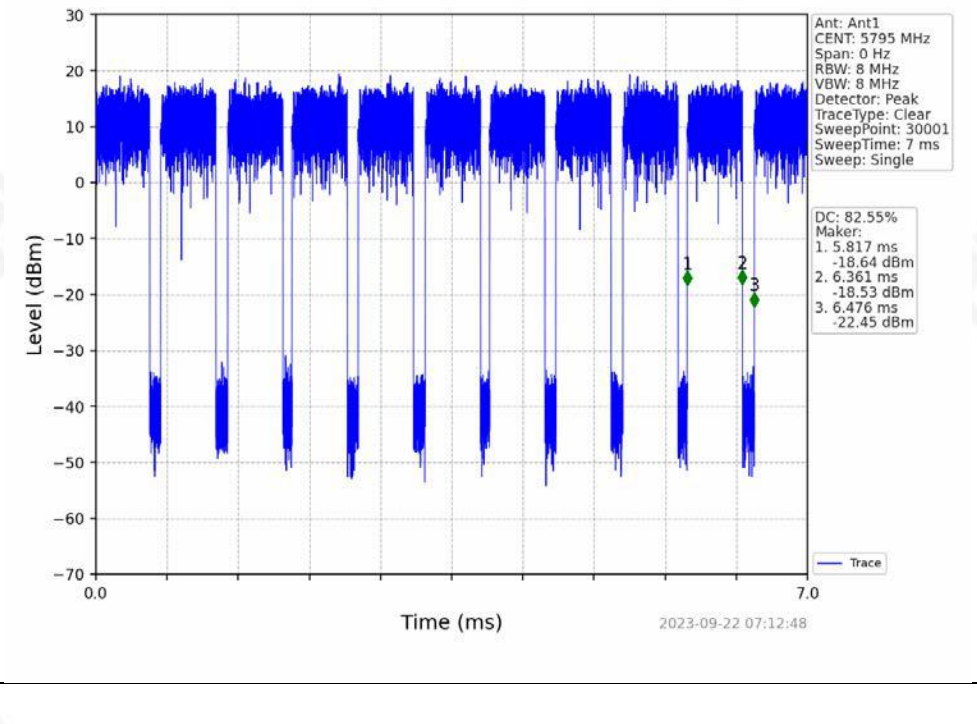
802.11ax(HEW40)_HCH_5230MHz_RU484_Left_NTNV



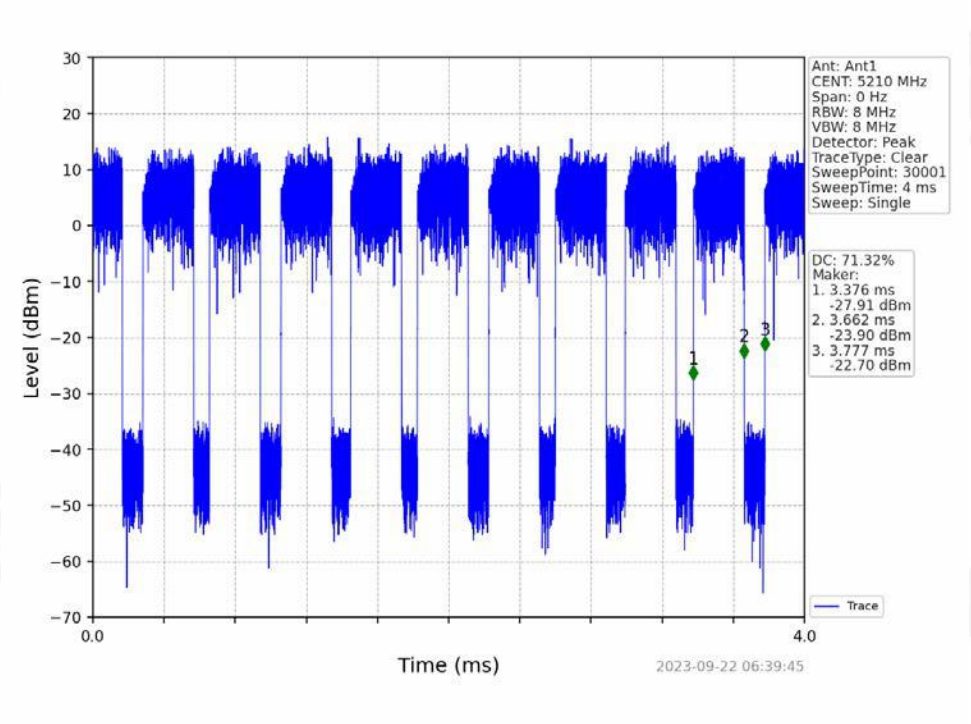
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_NTNV



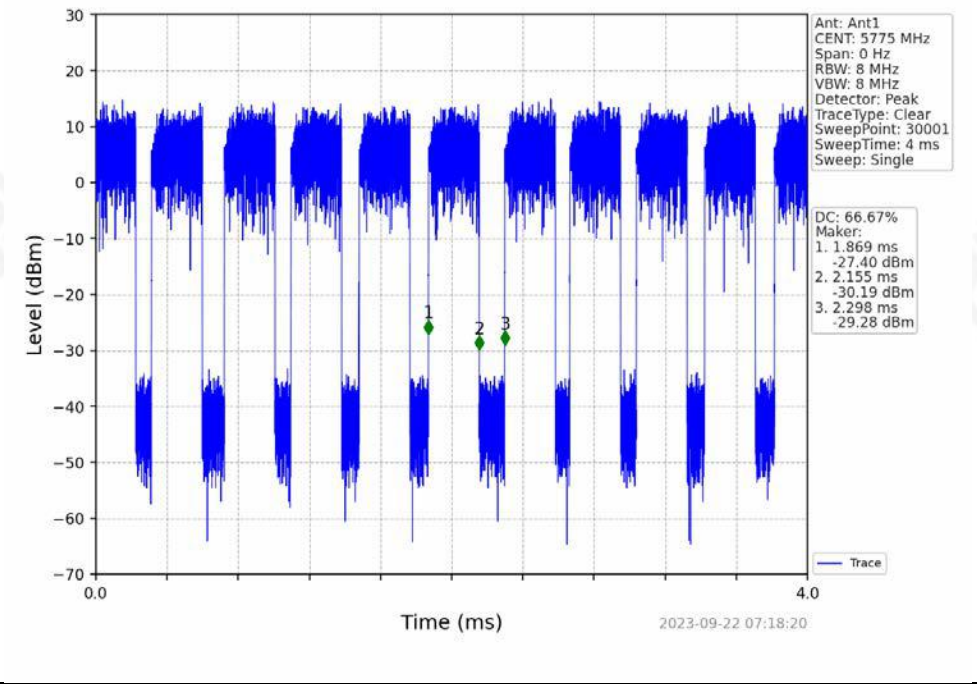
802.11ax(HEW40)_HCH_5795MHz_RU484_Left_NTNV



802.11ax(HEW80)_MCH_5210MHz_RU996_Left_NTNV



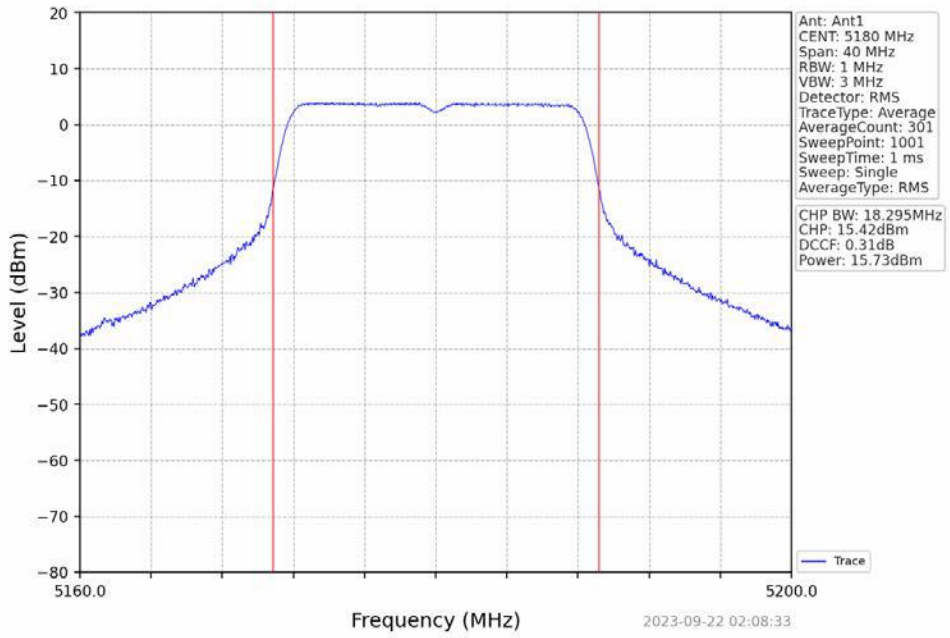
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_NTNV



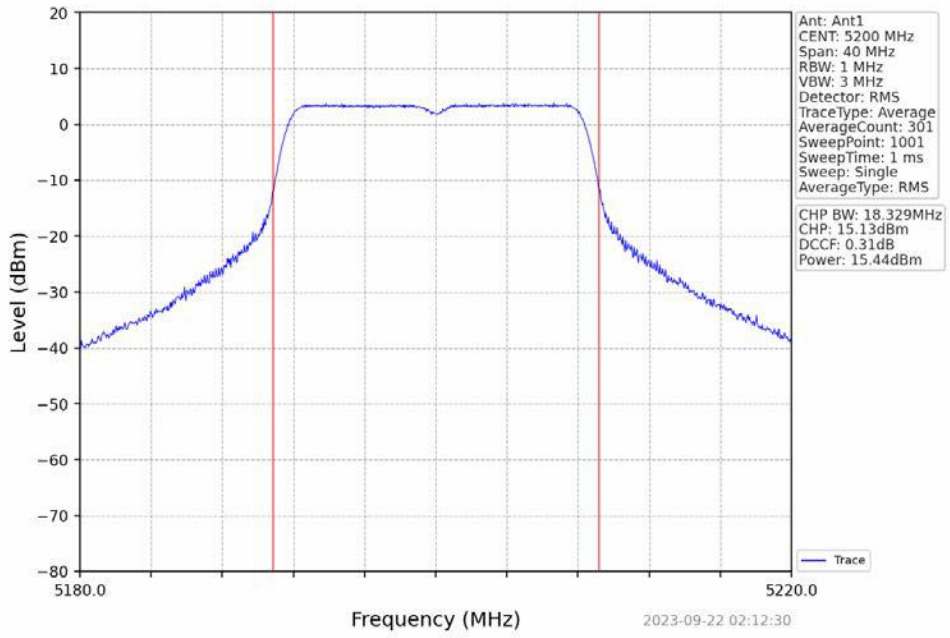
Antenna 1:

Output Power:

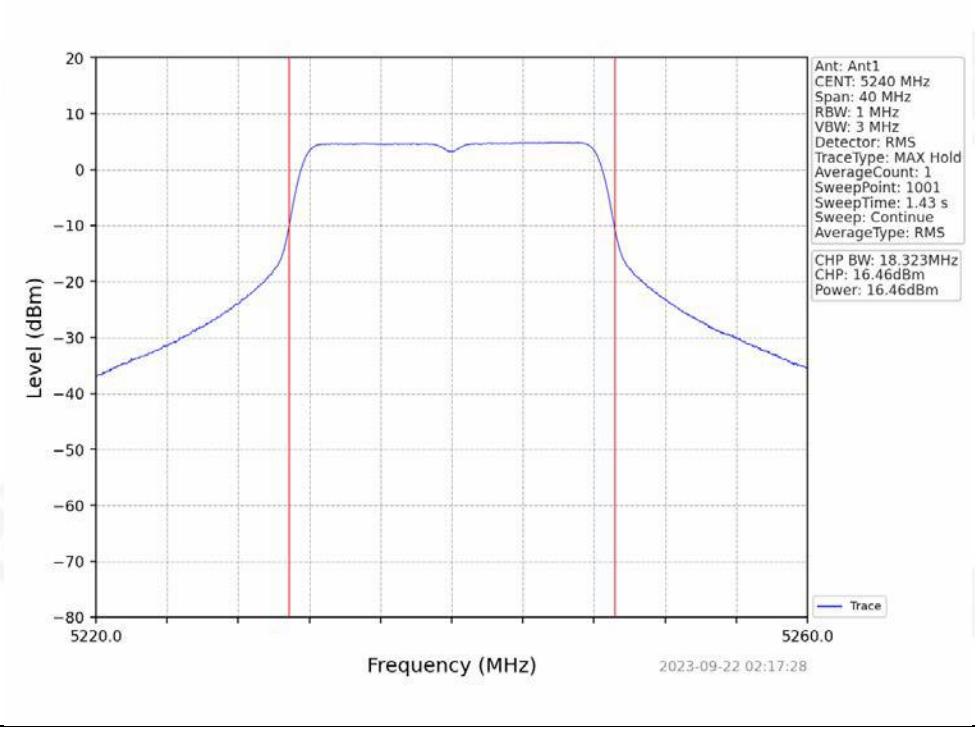
802.11a_LCH_5180MHz_NTNV



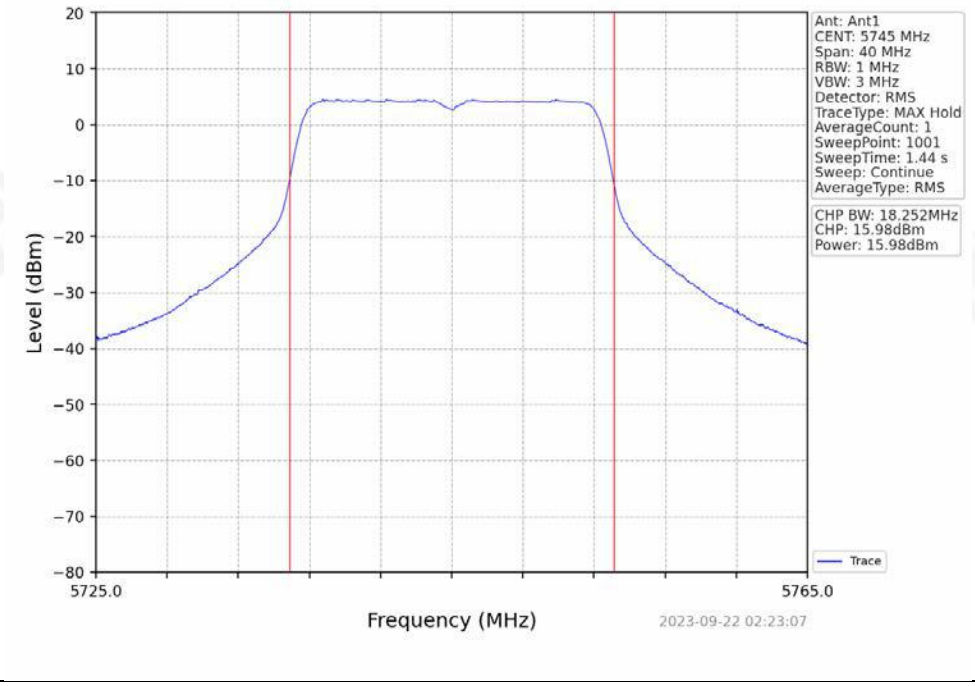
802.11a_MCH_5200MHz_NTNV



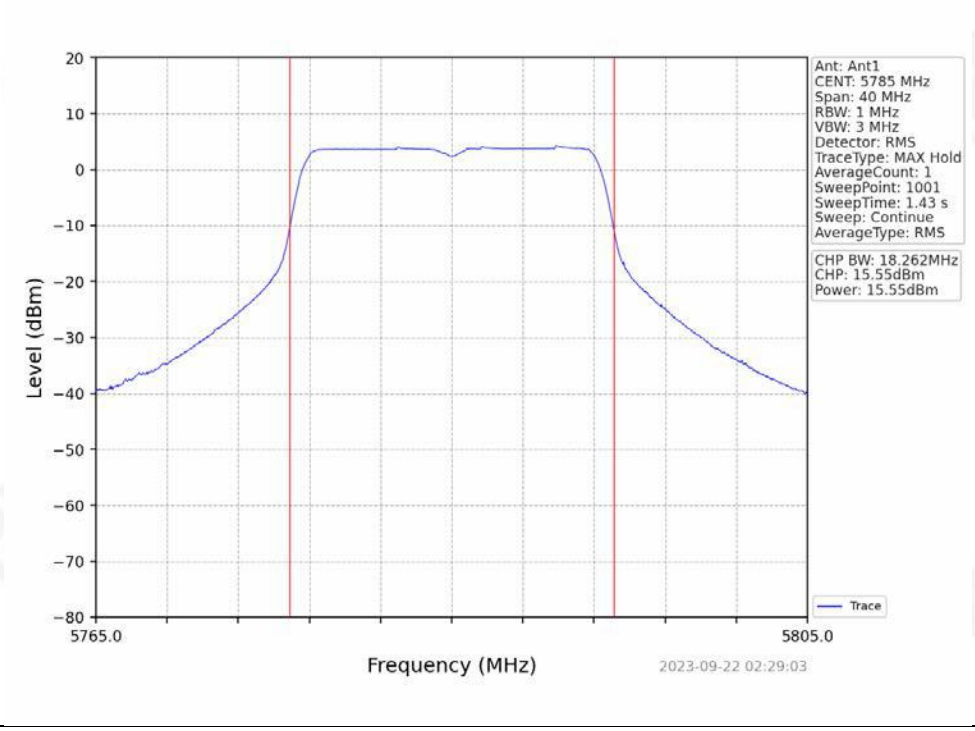
802.11a_HCH_5240MHz_NTNV



802.11a_LCH_5745MHz_NTNV



802.11a_MCH_5785MHz_NTNV



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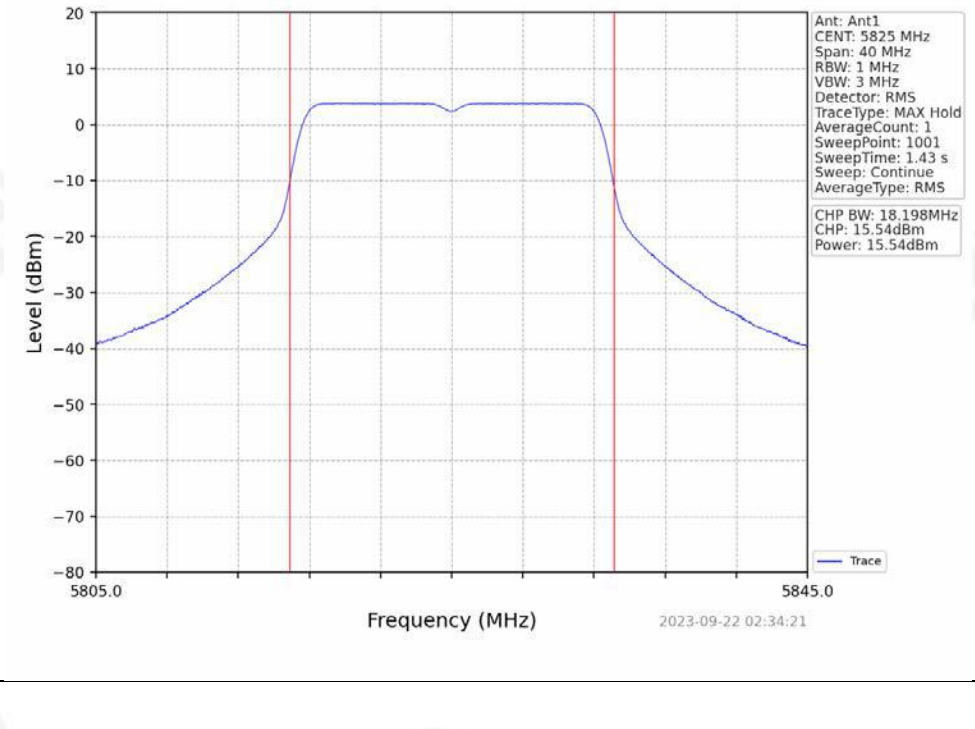
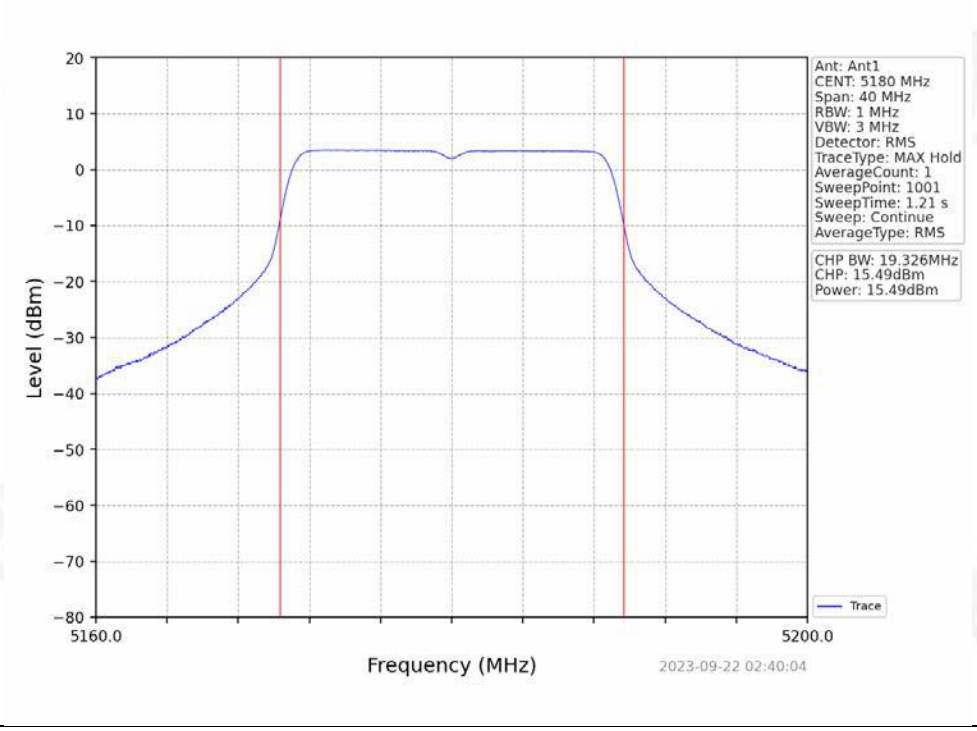


802.11n(HT20)_LCH_5180MHz_NTNV



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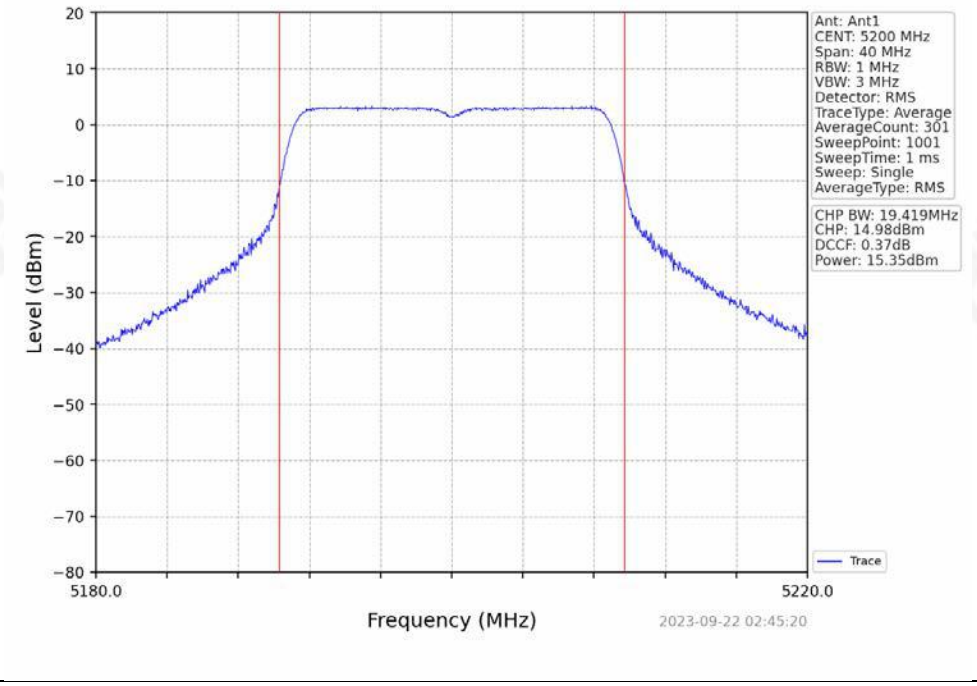

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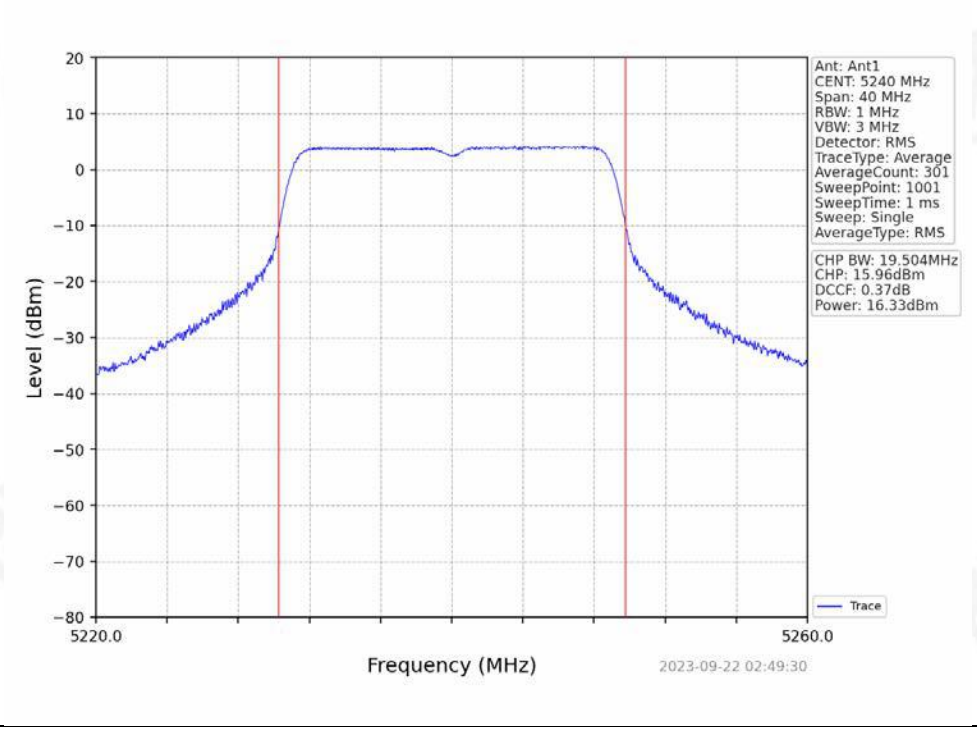

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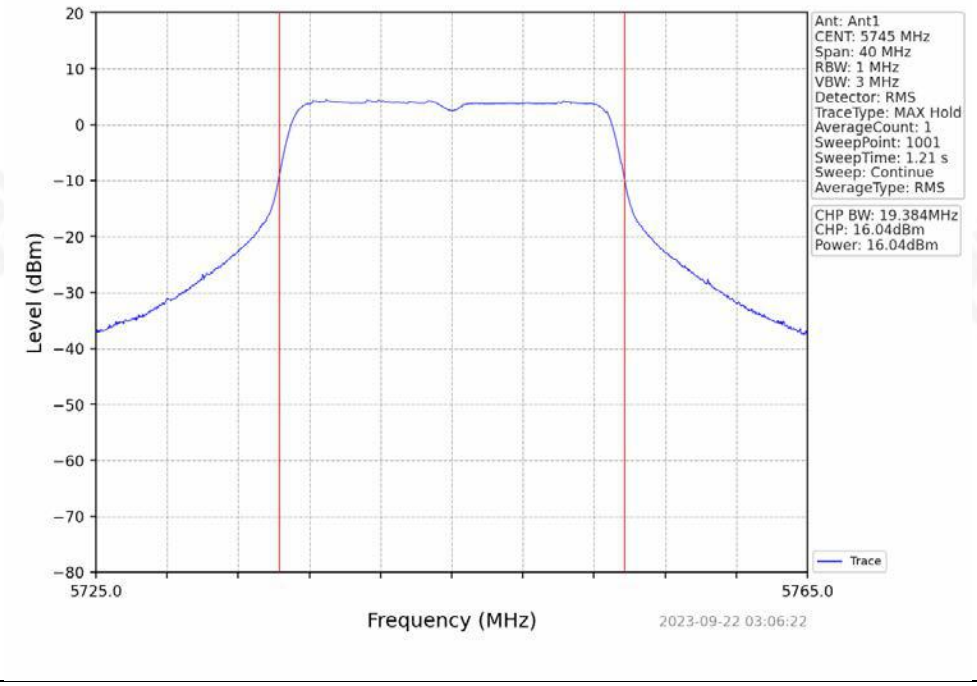

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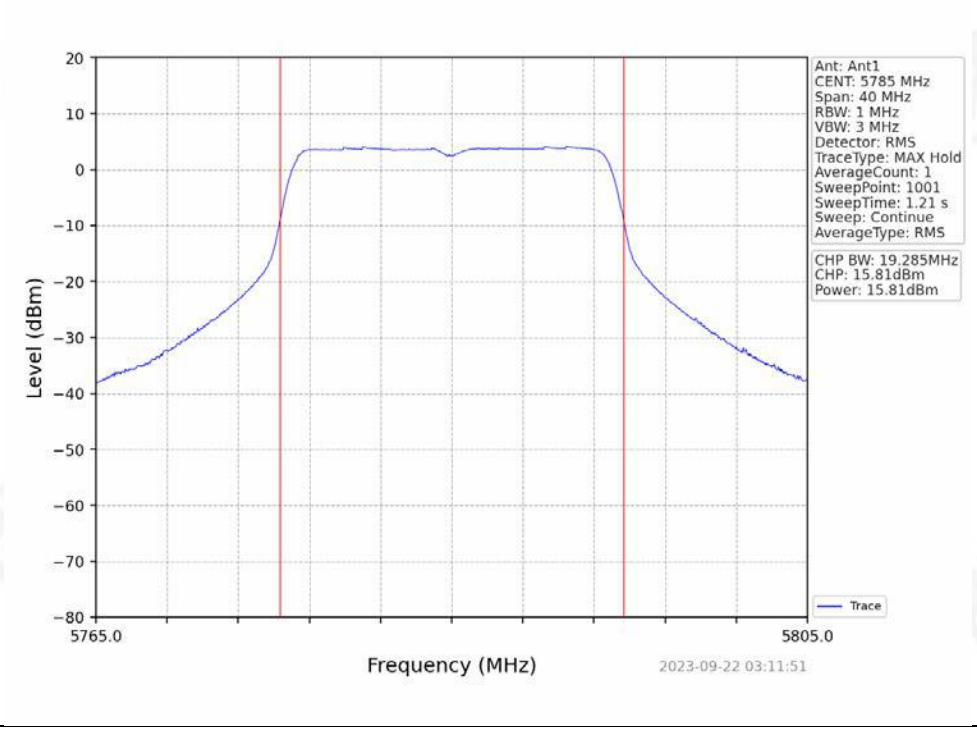
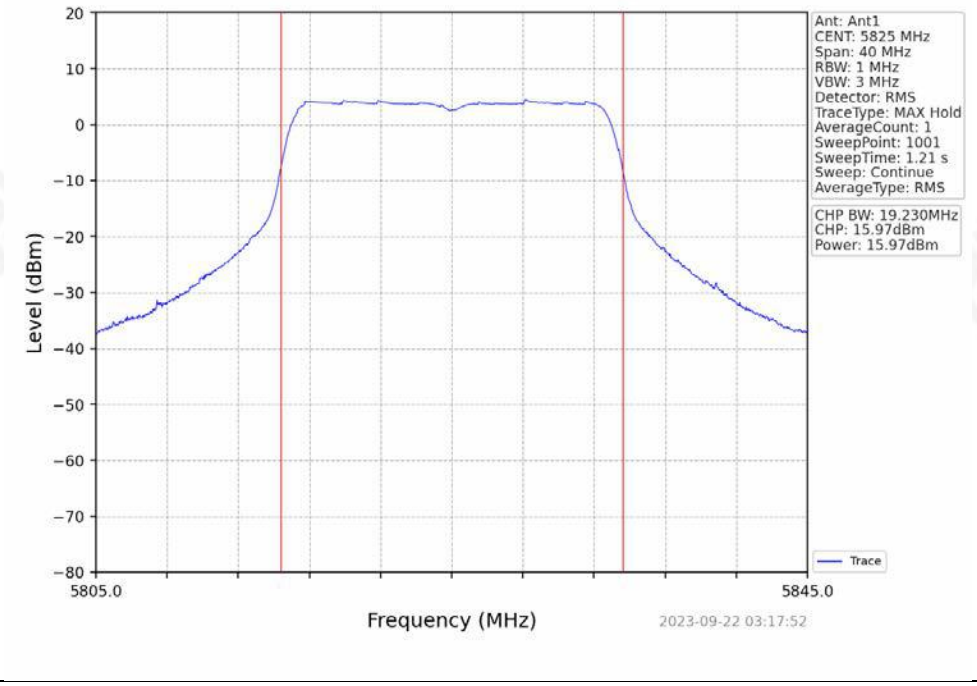
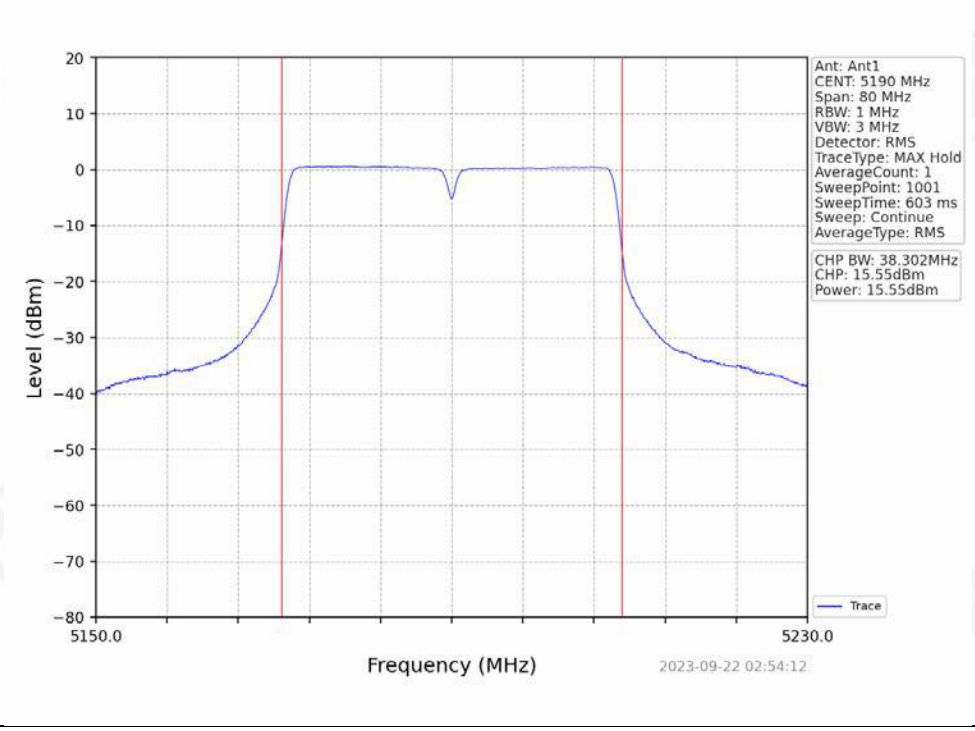


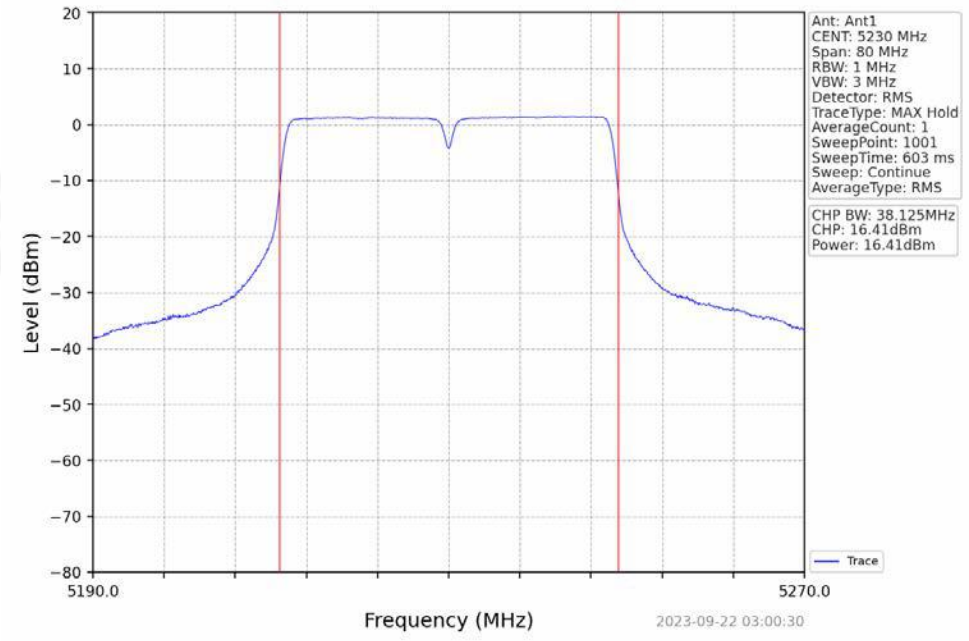
802.11n(HT20)_HCH_5825MHz_NTNV



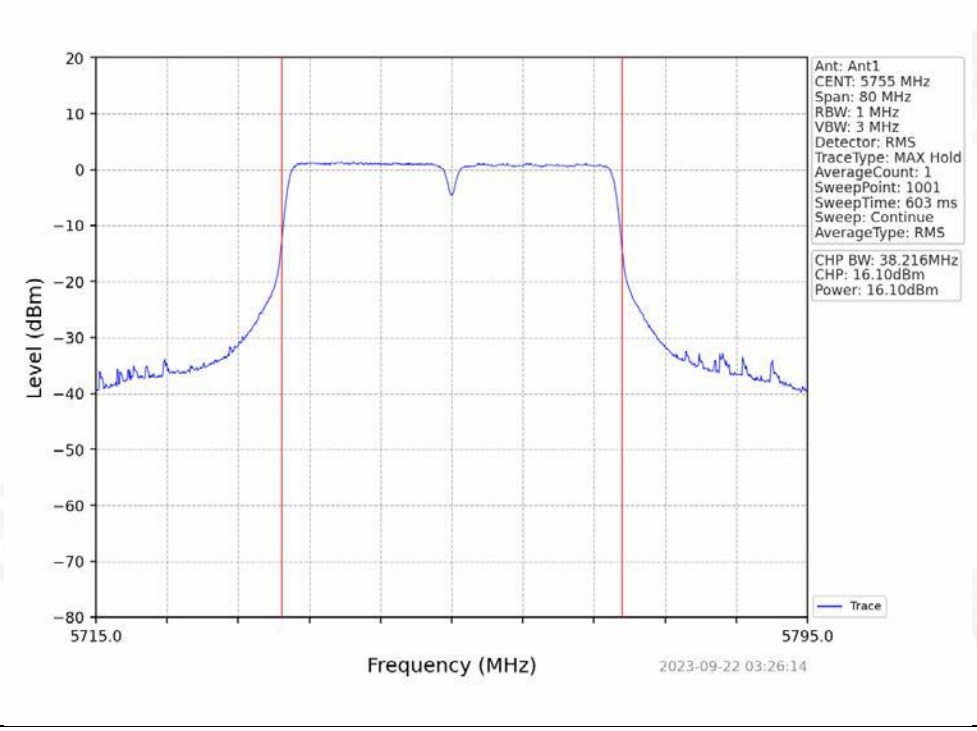
802.11n(HT40)_LCH_5190MHz_NTNV



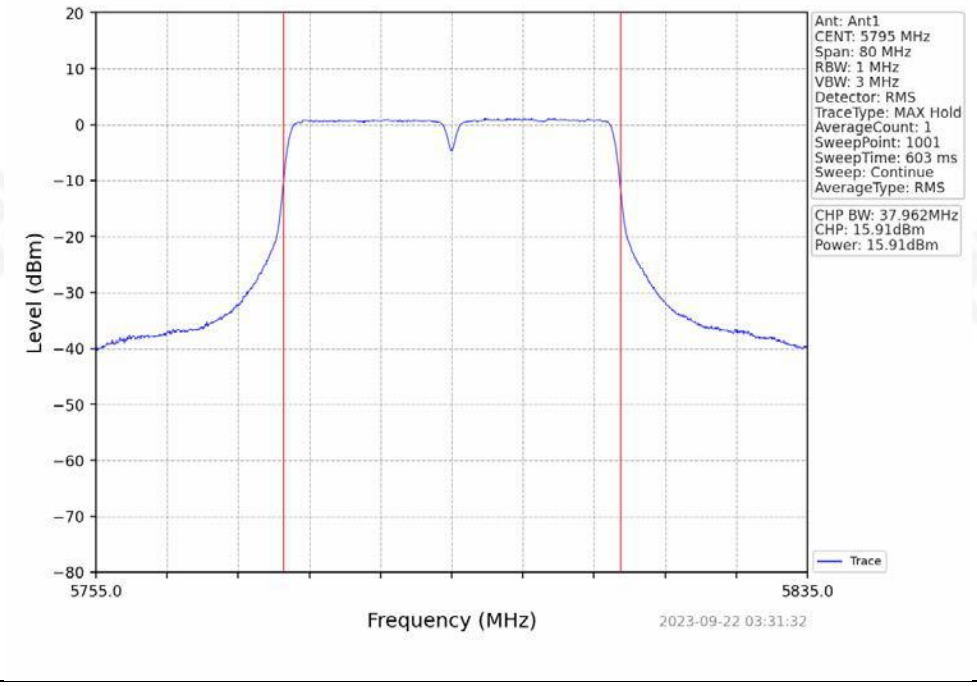
802.11n(HT40)_HCH_5230MHz_NTNV



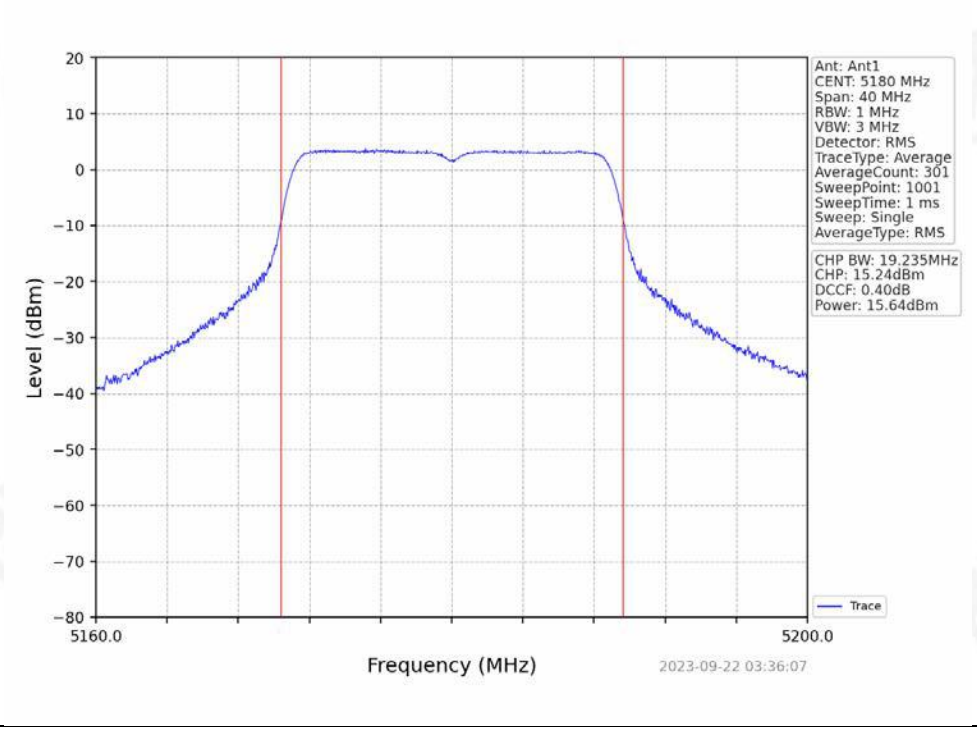
802.11n(HT40)_LCH_5755MHz_NTNV



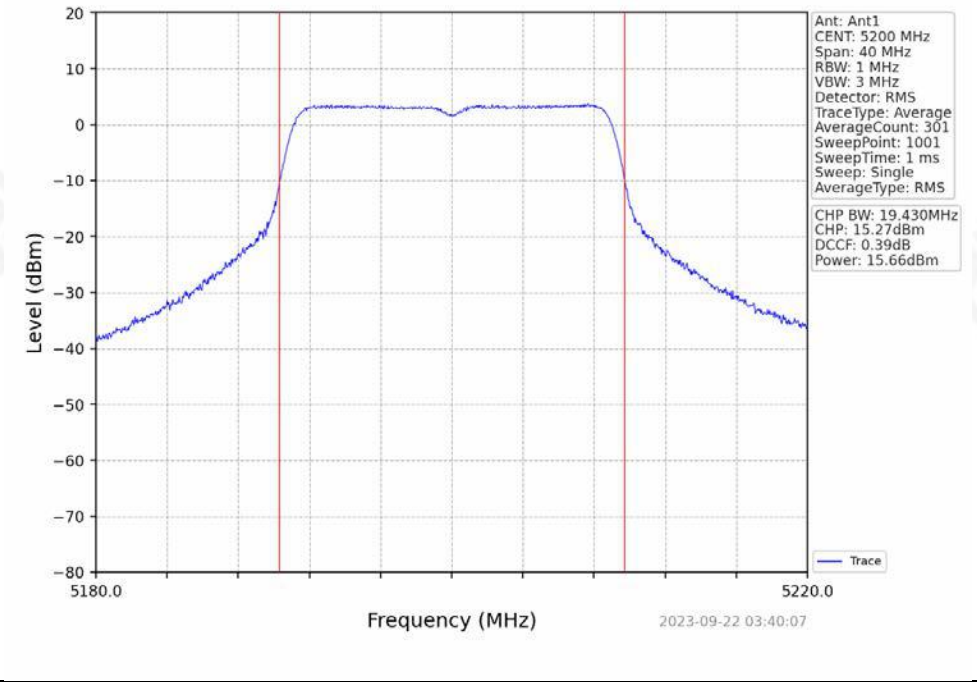
802.11n(HT40)_HCH_5795MHz_NTNV



802.11ac(VHT20)_LCH_5180MHz_NTNV



802.11ac(VHT20)_MCH_5200MHz_NTNV



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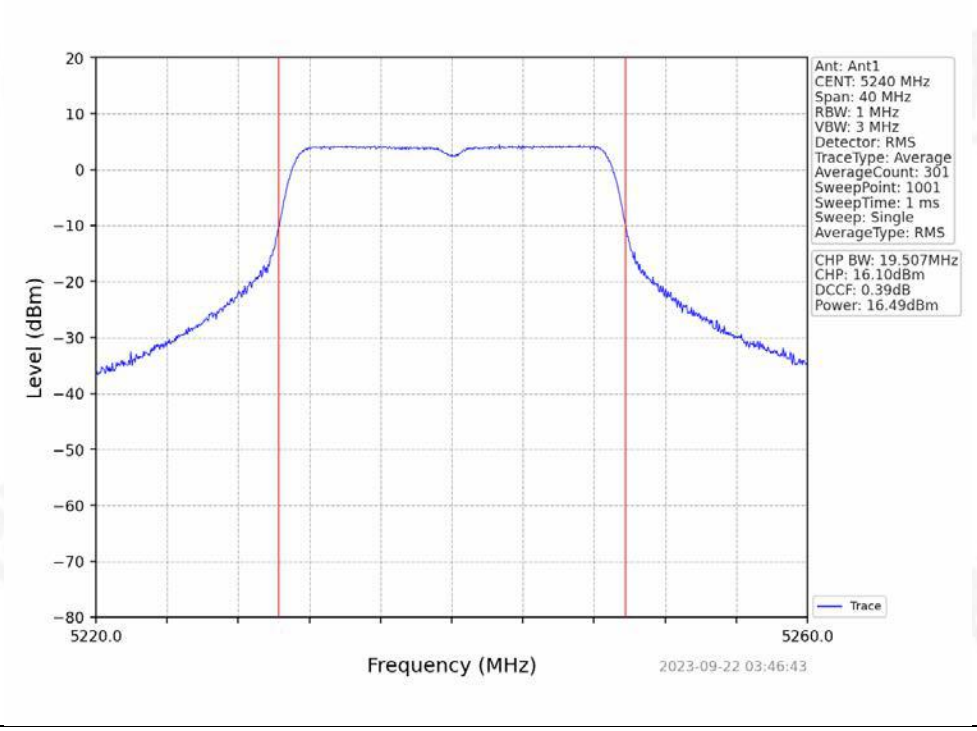
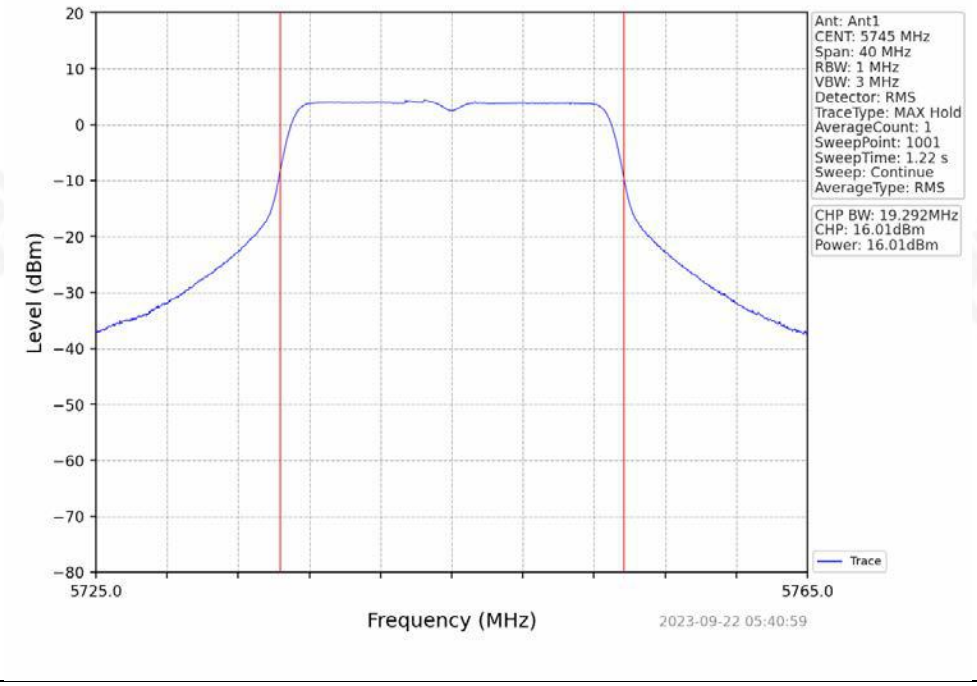
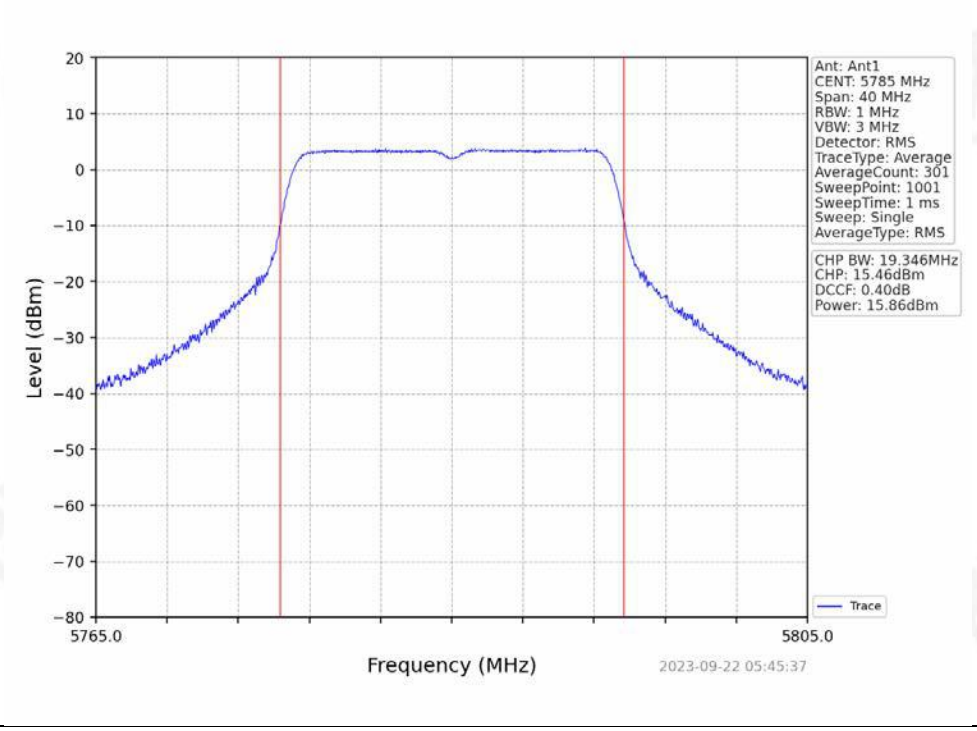


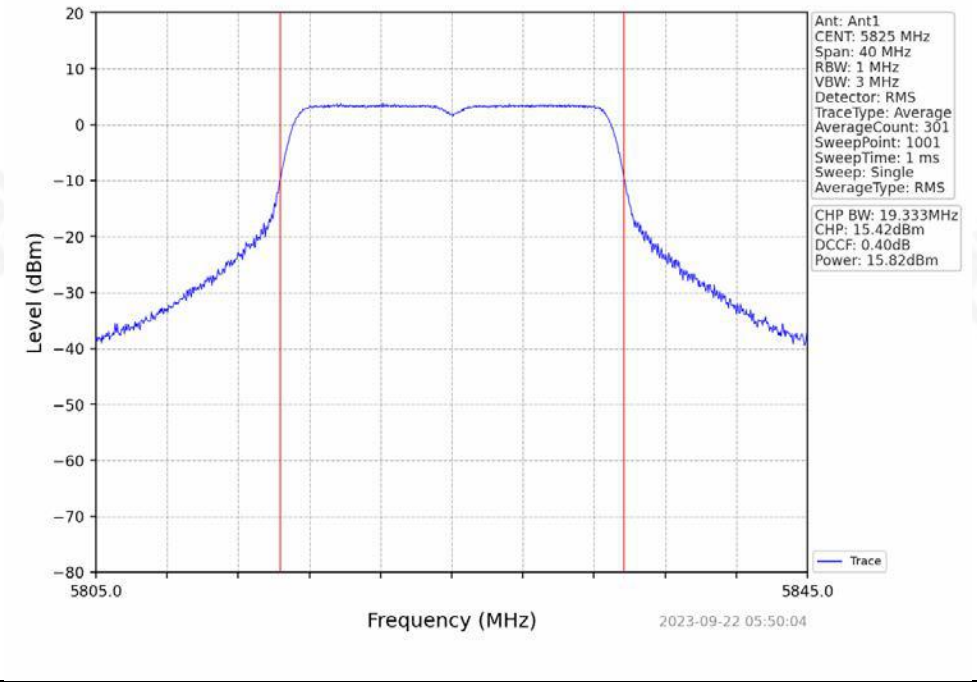
802.11ac(VHT20)_LCH_5745MHz_NTNV



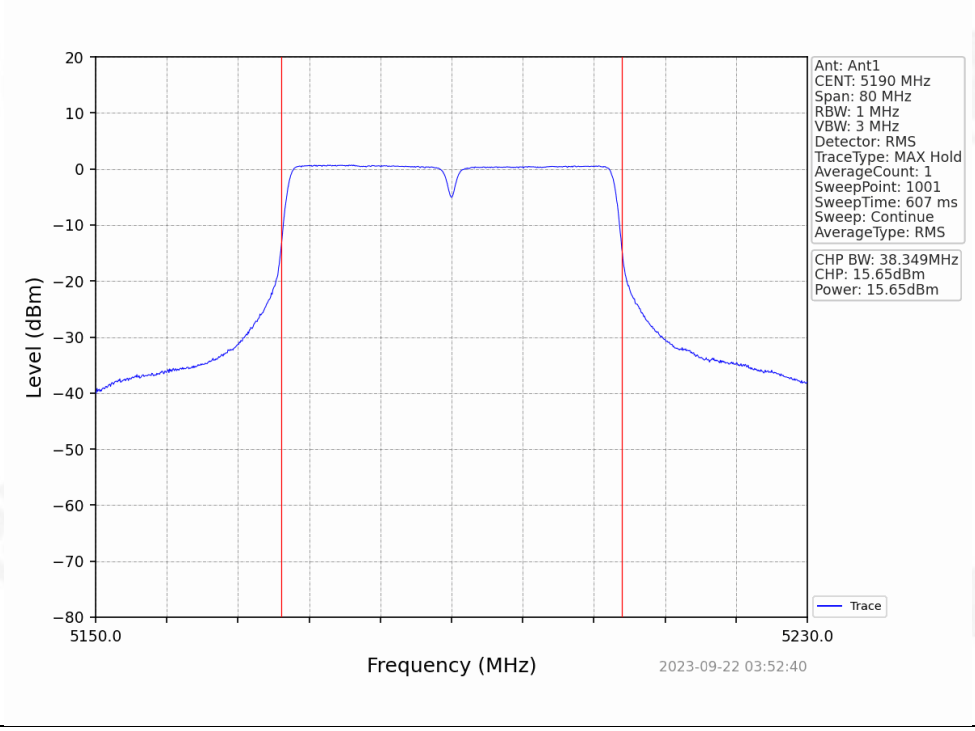
802.11ac(VHT20)_MCH_5785MHz_NTNV



802.11ac(VHT20)_HCH_5825MHz_NTNV



802.11ac(VHT40)_LCH_5190MHz_NTNV



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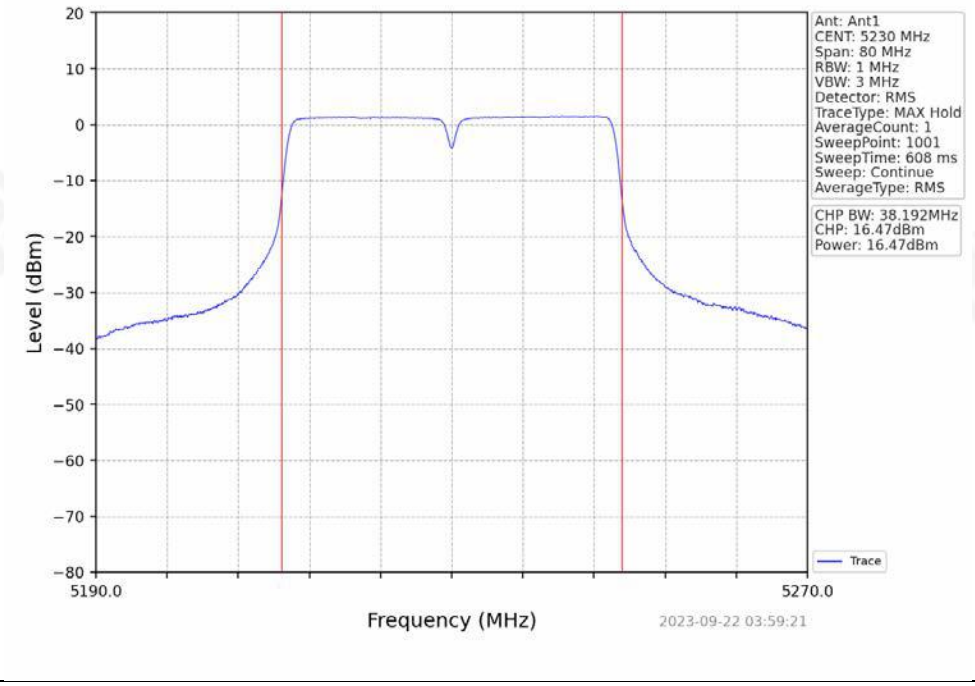
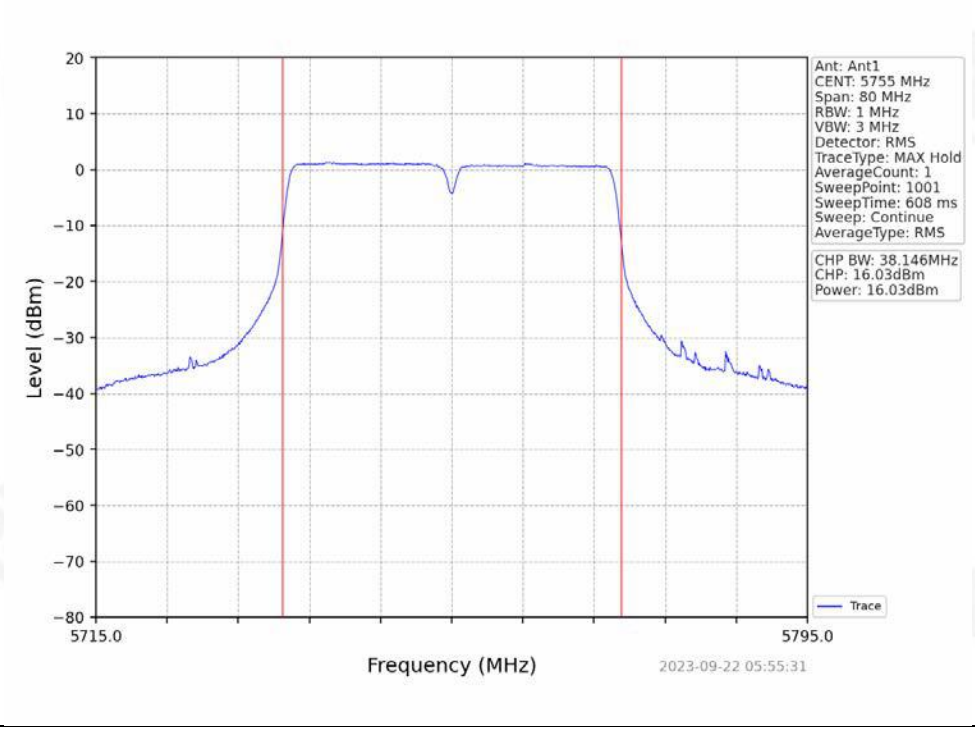


802.11ac(VHT40)_LCH_5755MHz_NTNV



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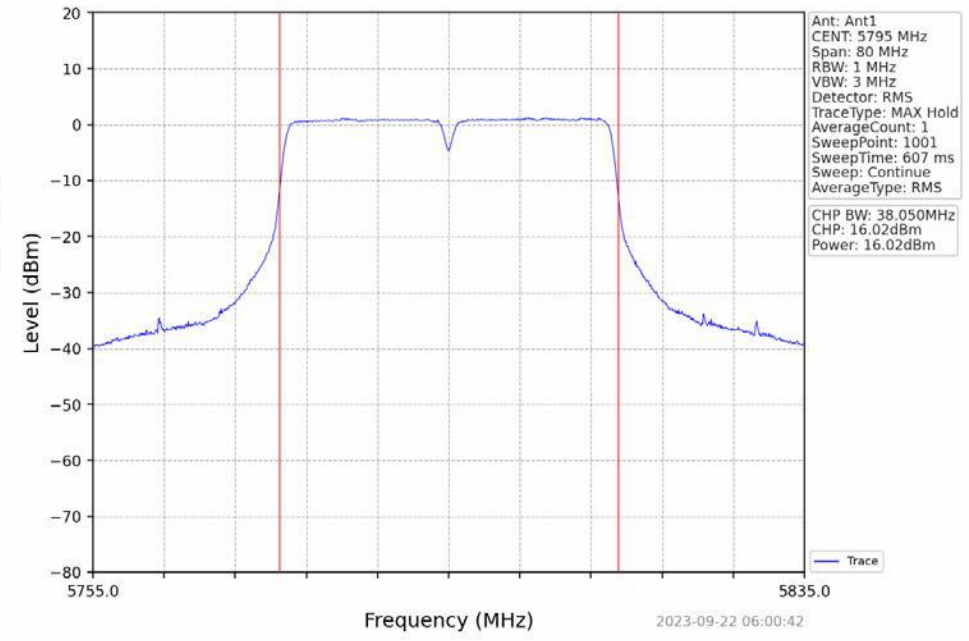

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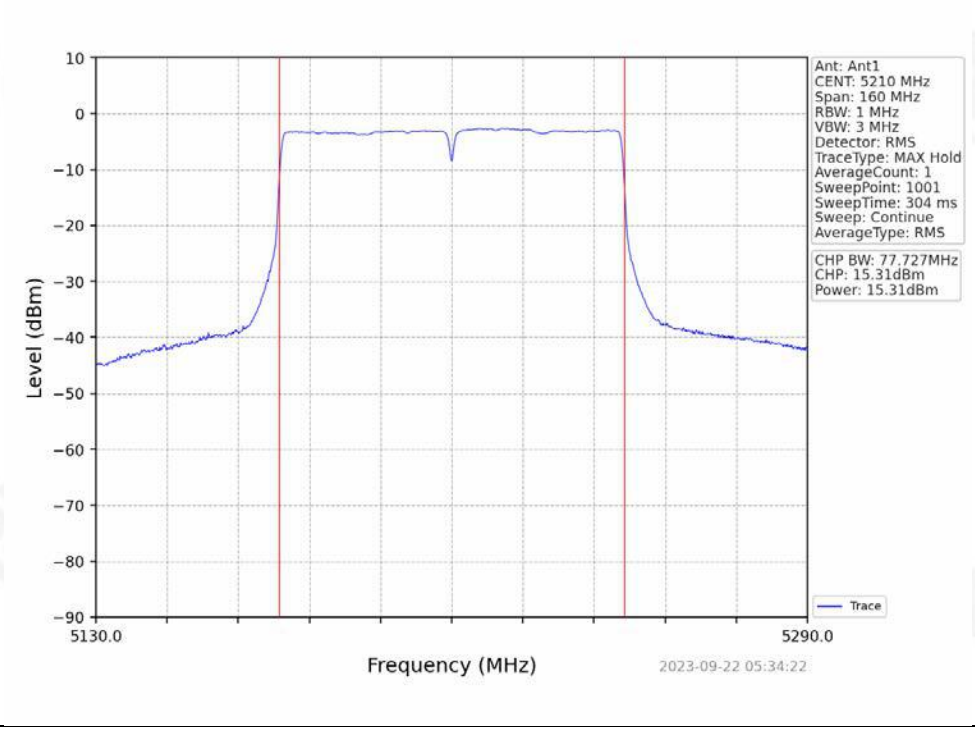

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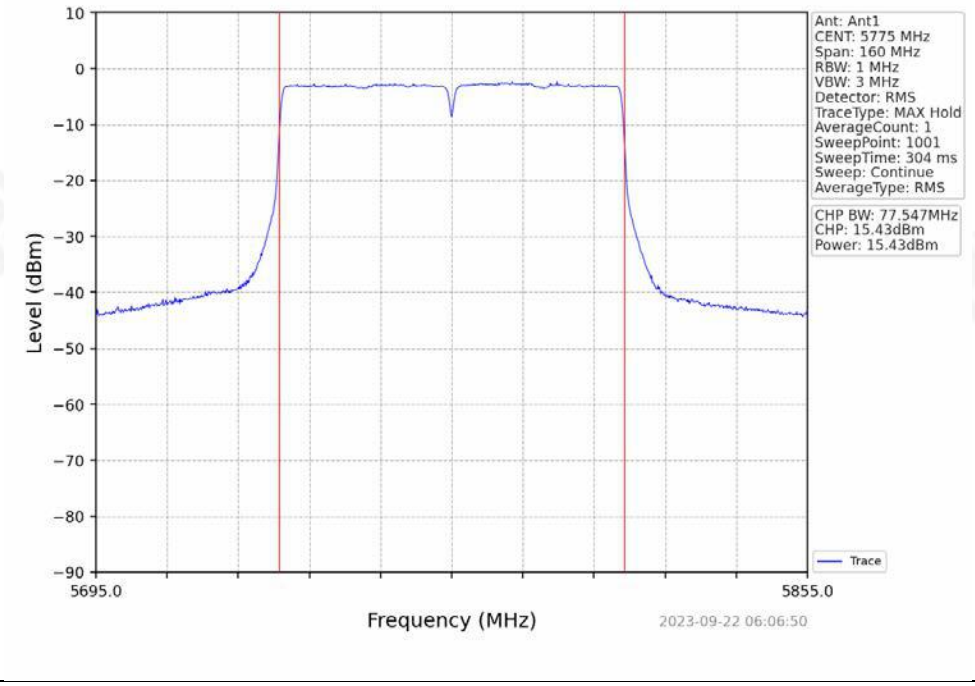
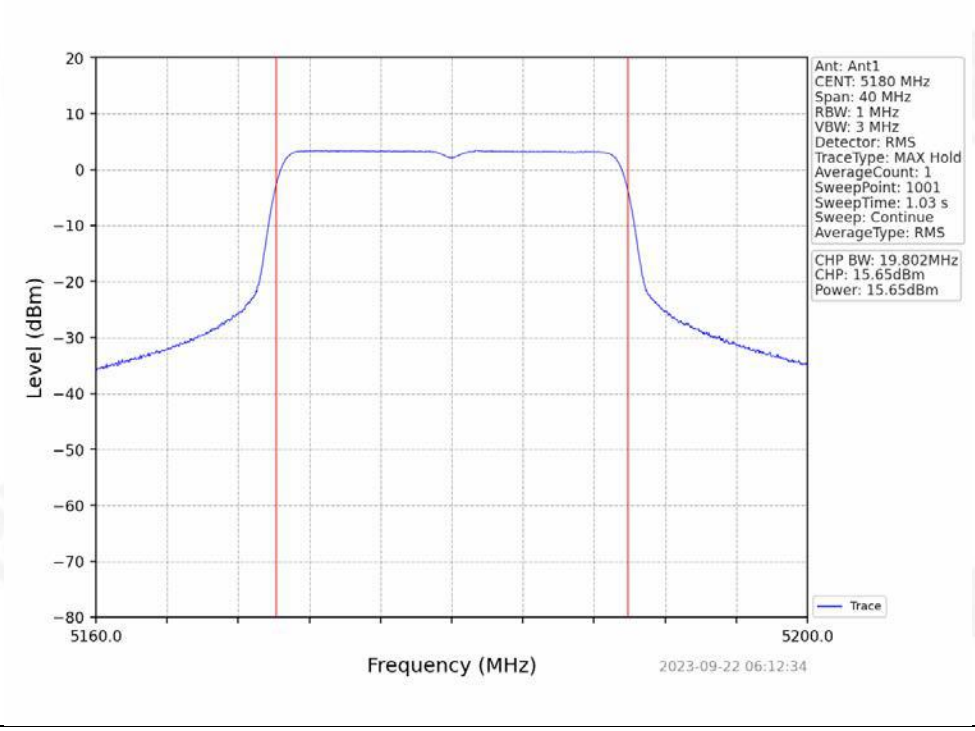
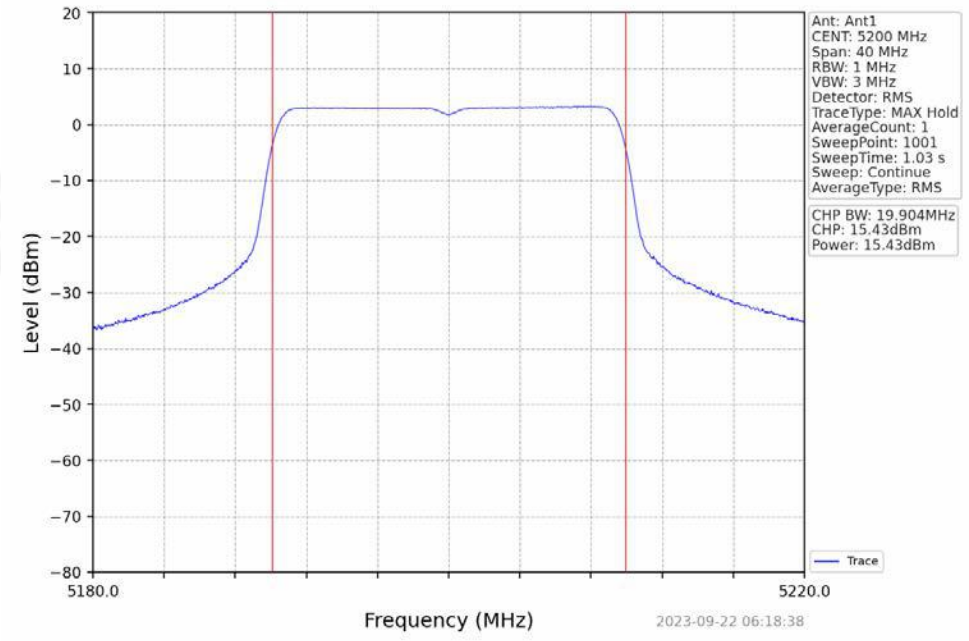


802.11ax(HEW20)_LCH_5180MHz_RU242_Left_NTNV



802.11ax(HEW20)_MCH_5200MHz_RU242_Left_NTNV



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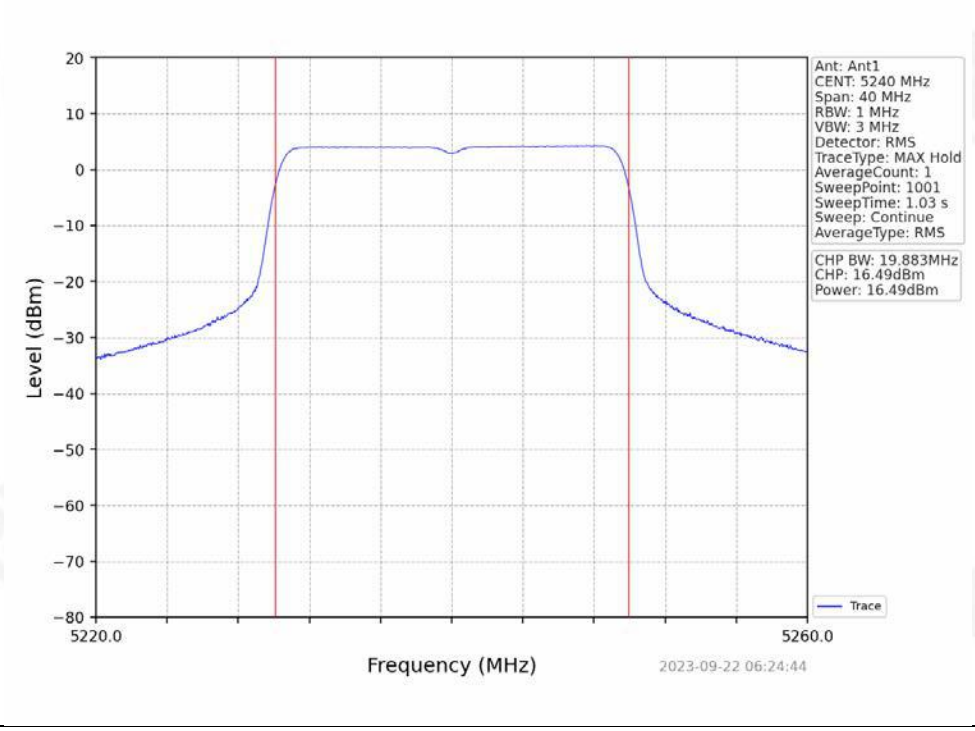
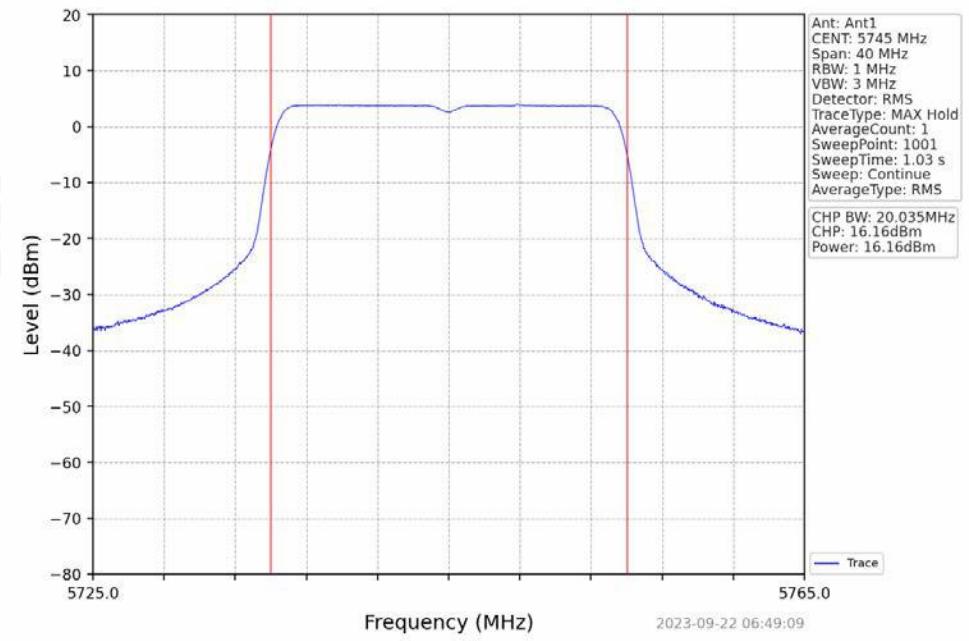


802.11ax(HEW20)_LCH_5745MHz_RU242_Left_NTNV



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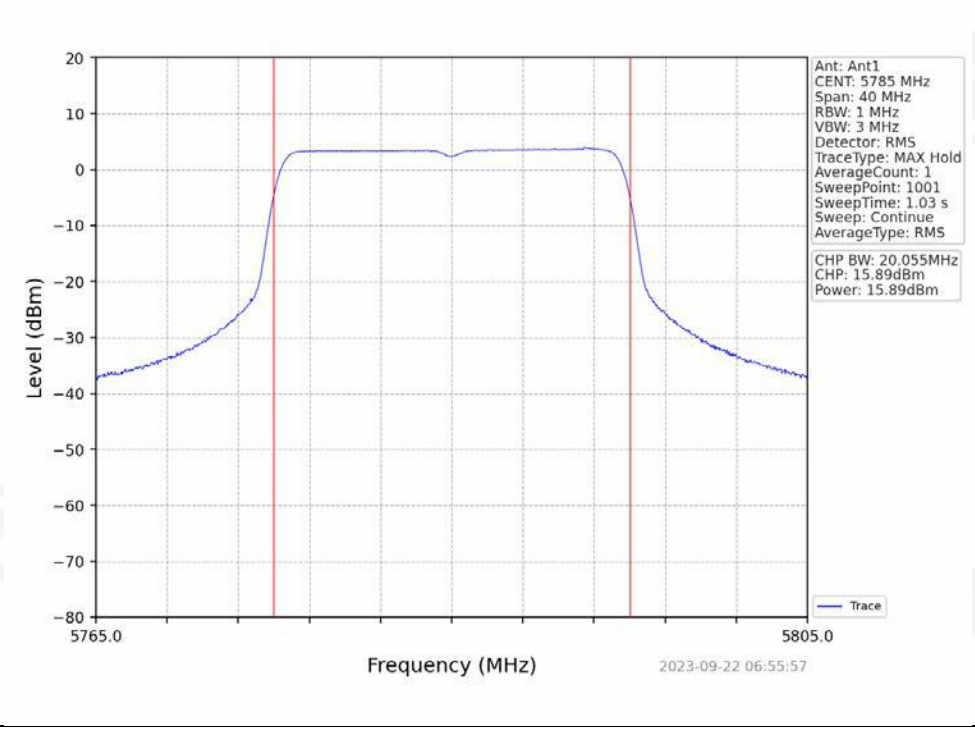

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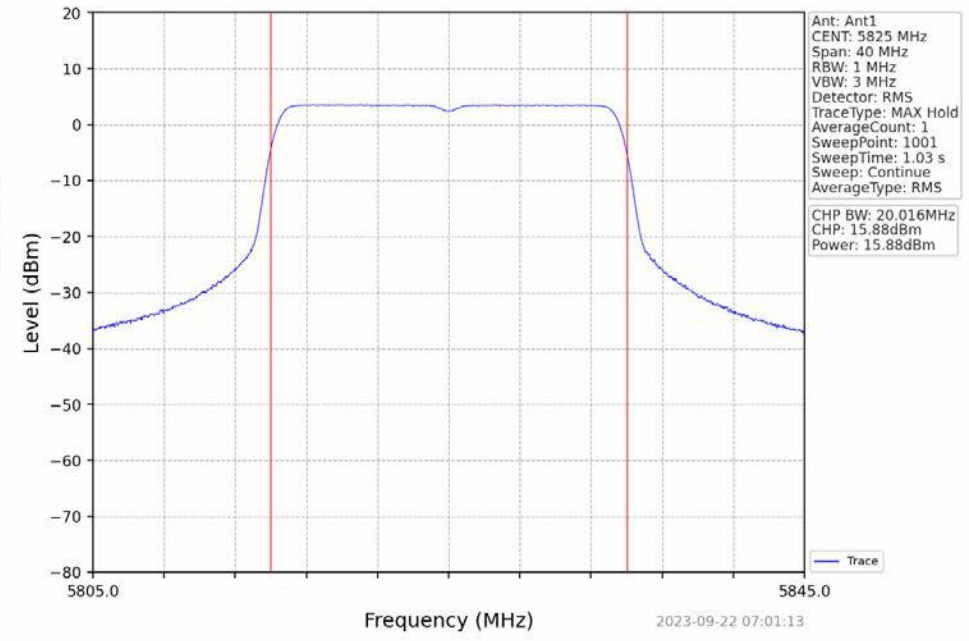
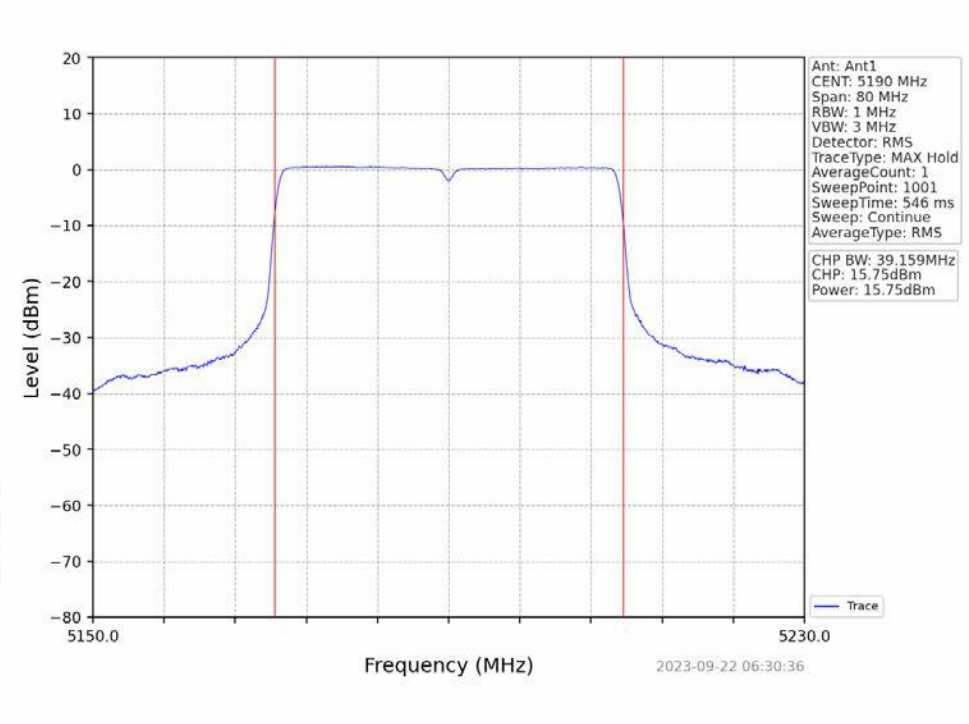


802.11ax(HEW40)_LCH_5190MHz_RU484_Left_NTNV



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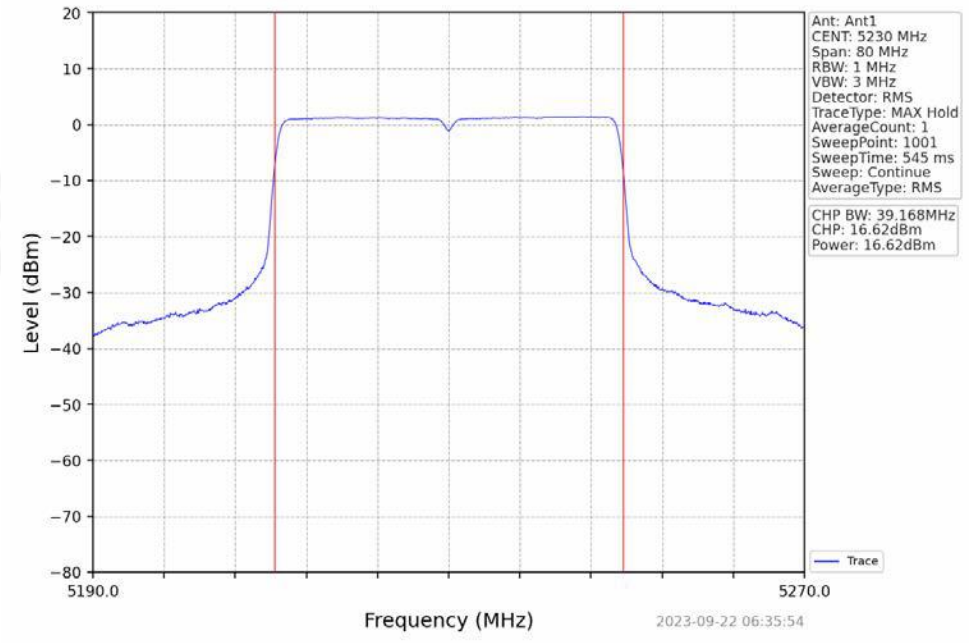

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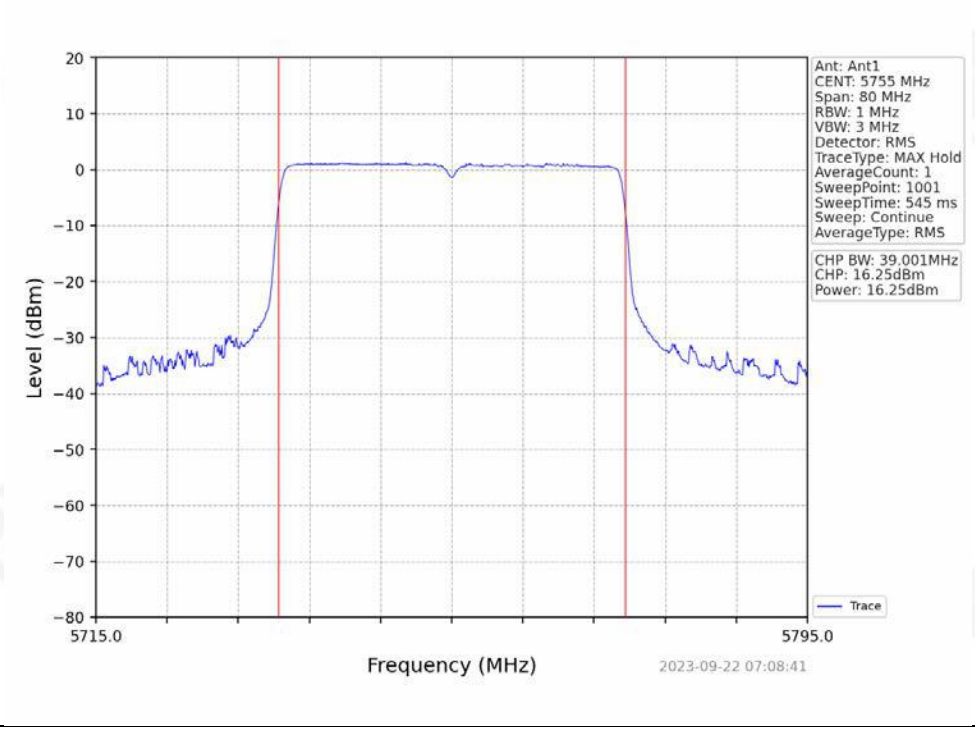

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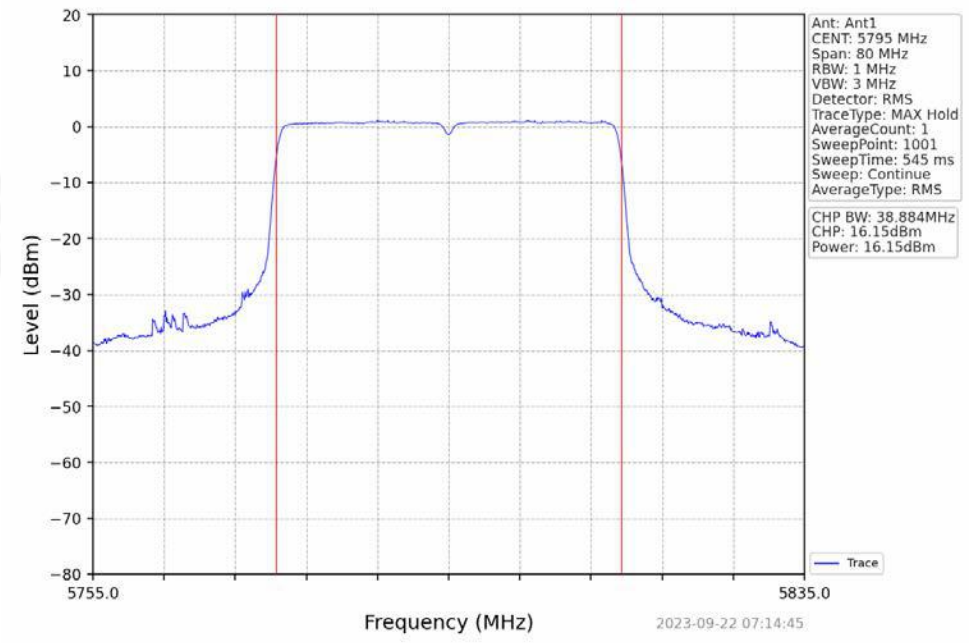
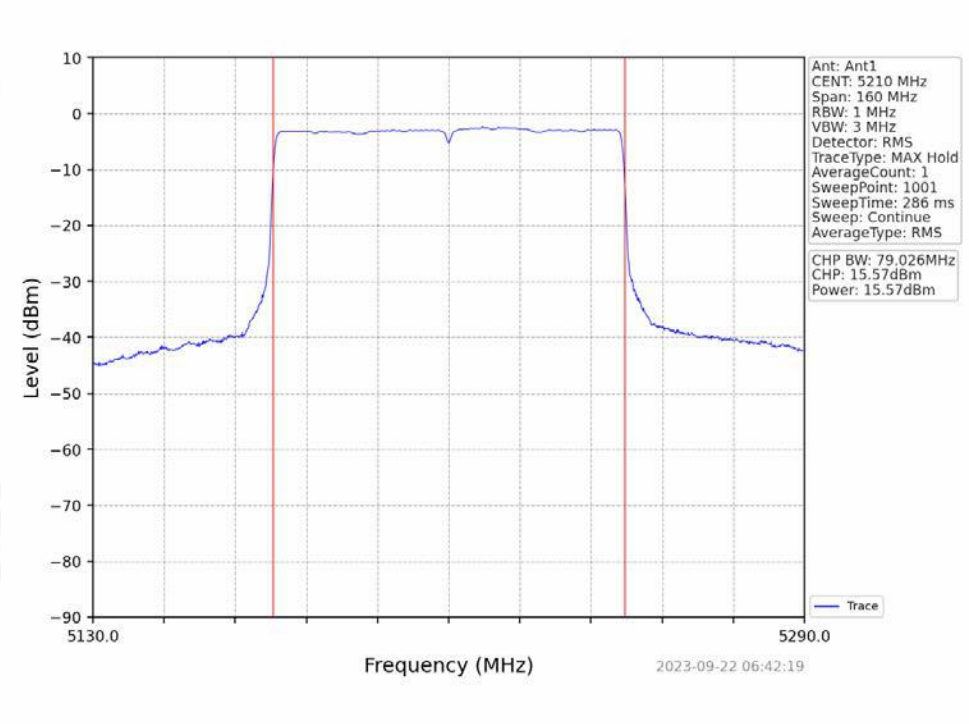
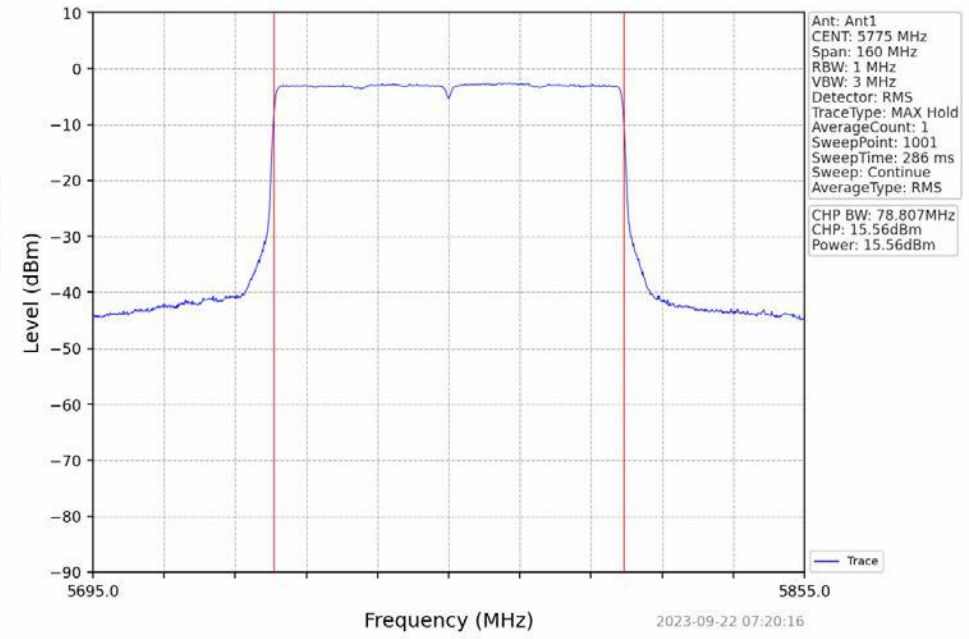


802.11ax(HEW80)_MCH_5210MHz_RU996_Left_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_NTNV



Antenna 2:

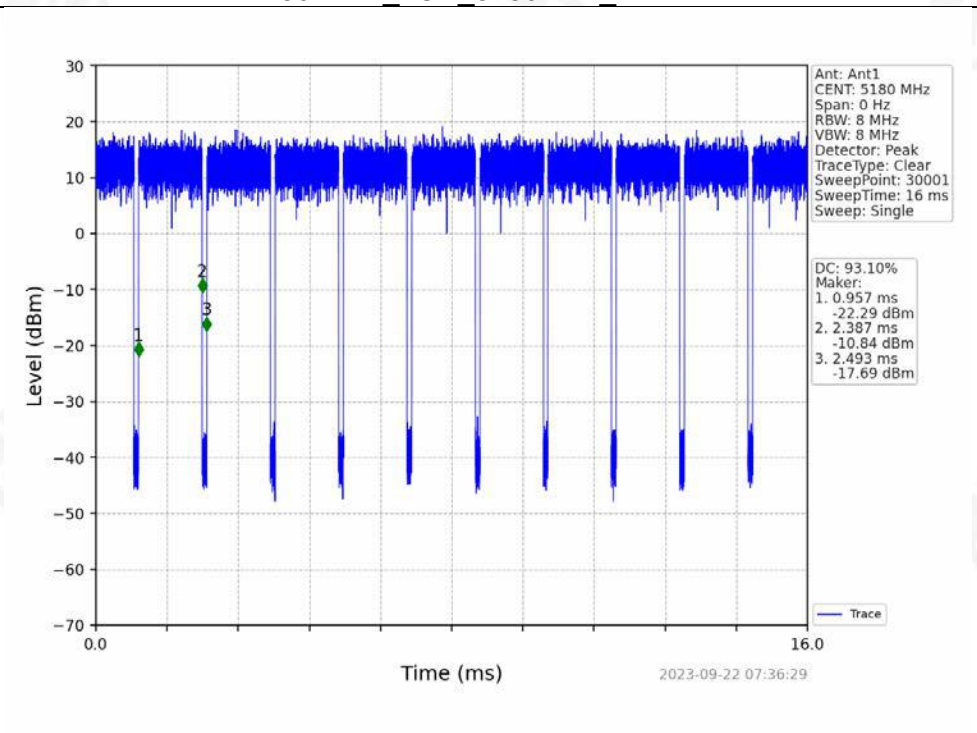
Duty Cycle:

Ant2									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	1.430	1.536	93.10	0.31	0.68
		5200	/	/	1.428	1.535	93.03	0.31	0.13
		5240	/	/	1.428	1.535	93.03	0.31	0.56
		5745	/	/	1.433	1.535	93.36	0.30	4.59
		5785	/	/	1.430	1.613	88.65	0.52	7.24
		5825	/	/	1.429	1.554	91.96	0.36	2.20
802.11n (HT20)	SISO	5180	/	/	1.207	1.314	91.86	0.37	0.03
		5200	/	/	1.207	1.332	90.62	0.43	2.52
		5240	/	/	1.207	1.314	91.86	0.37	0.80
		5745	/	/	1.207	1.323	91.23	0.40	1.31
		5785	/	/	1.208	1.323	91.31	0.39	0.65
		5825	/	/	1.207	1.332	90.62	0.43	2.55
802.11n (HT40)	SISO	5190	/	/	0.602	0.718	83.84	0.77	3.32
		5230	/	/	0.603	0.718	83.98	0.76	3.29
		5755	/	/	0.603	0.655	92.06	0.36	2.90
		5795	/	/	0.602	0.718	83.84	0.77	10.95
802.11ac (VHT20)	SISO	5180	/	/	1.215	1.331	91.28	0.40	1.88
		5200	/	/	1.215	1.330	91.35	0.39	1.92
		5240	/	/	1.215	1.331	91.28	0.40	1.92
		5745	/	/	1.215	1.331	91.28	0.40	2.29
		5785	/	/	1.221	1.321	92.43	0.34	5.32
		5825	/	/	1.215	1.330	91.35	0.39	1.88
802.11ac (VHT40)	SISO	5190	/	/	0.606	0.722	83.93	0.76	3.24
		5230	/	/	0.607	0.722	84.07	0.75	3.31
		5755	/	/	0.606	0.722	83.93	0.76	3.31
		5795	/	/	0.607	0.833	72.87	1.37	21.73
802.11ac (VHT80)	SISO	5210	/	/	0.303	0.419	72.32	1.41	5.01
		5775	/	/	0.304	0.419	72.55	1.39	6.81
802.11ax (HEW20)	SISO	5180	RU242	Left	1.034	1.150	89.91	0.46	2.18
		5200	RU242	Left	1.034	1.150	89.91	0.46	2.18
		5240	RU242	Left	1.034	1.149	89.99	0.46	2.15
		5745	RU242	Left	1.034	1.149	89.99	0.46	2.18

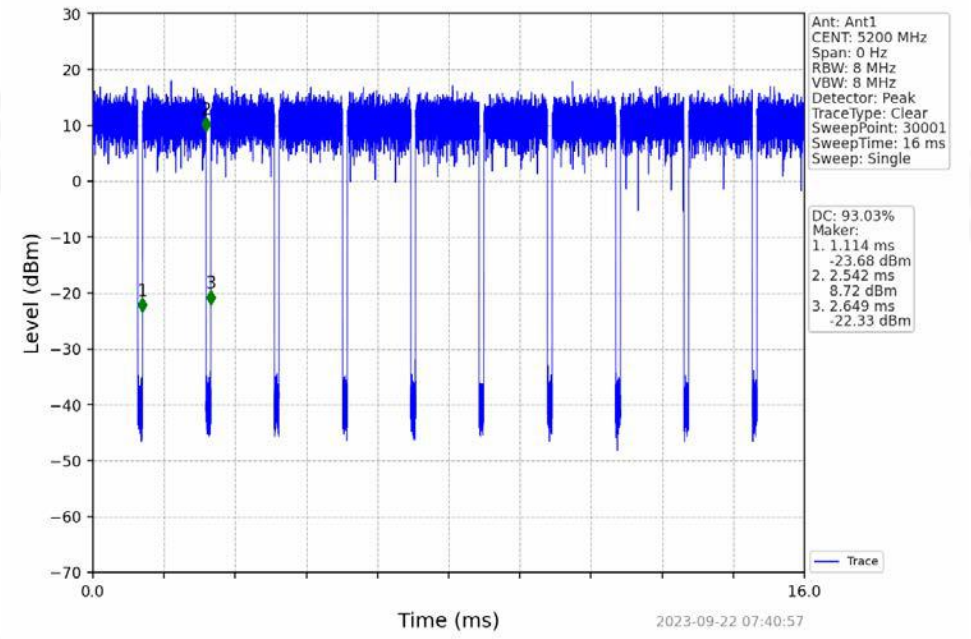
		5785	RU242	Left	1.034	1.149	89.99	0.46	2.18
		5825	RU242	Left	1.034	1.150	89.91	0.46	2.14
802.11ax (HEW40)	SISO	5190	RU484	Left	0.545	0.661	82.45	0.84	3.53
		5230	RU484	Left	0.548	0.660	83.03	0.81	3.56
		5755	RU484	Left	0.545	0.660	82.58	0.83	11.57
		5795	RU484	Left	0.544	0.660	82.42	0.84	3.50
802.11ax (HEW80)	SISO	5210	RU996	Left	0.286	0.402	71.14	1.48	5.16
		5775	RU996	Left	0.286	0.475	60.21	2.20	29.05

1.1.2 Test Graph

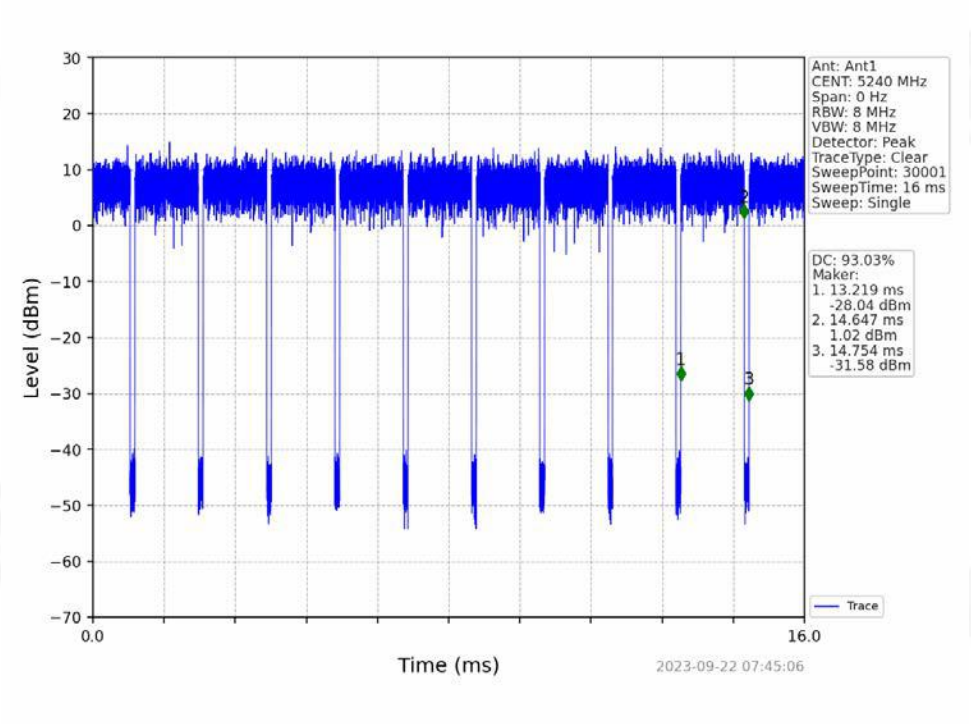
802.11a_LCH_5180MHz_NTNV



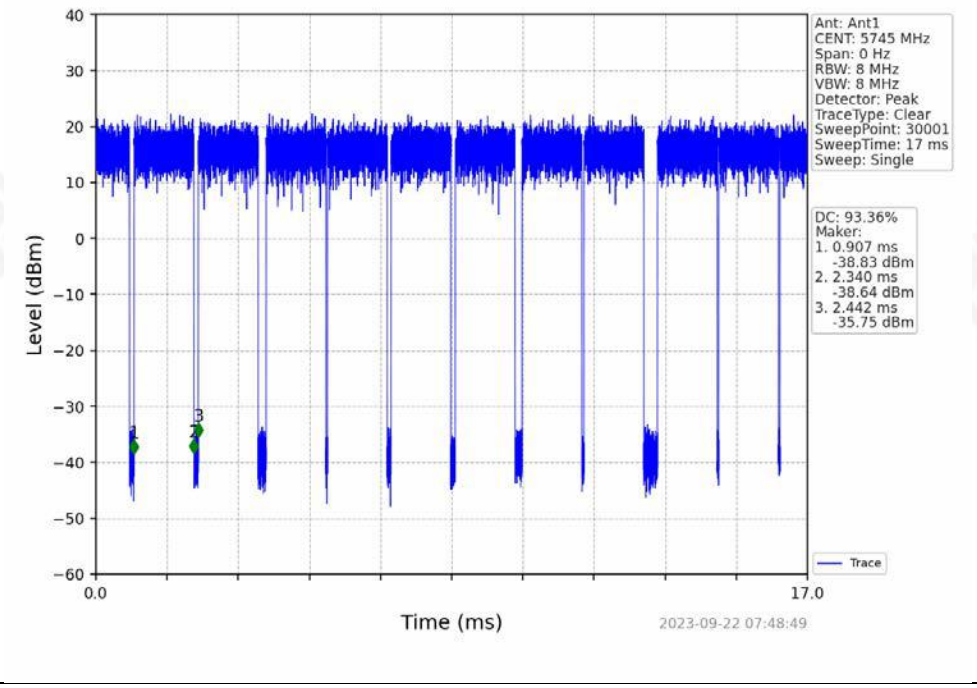
802.11a_MCH_5200MHz_NTNV



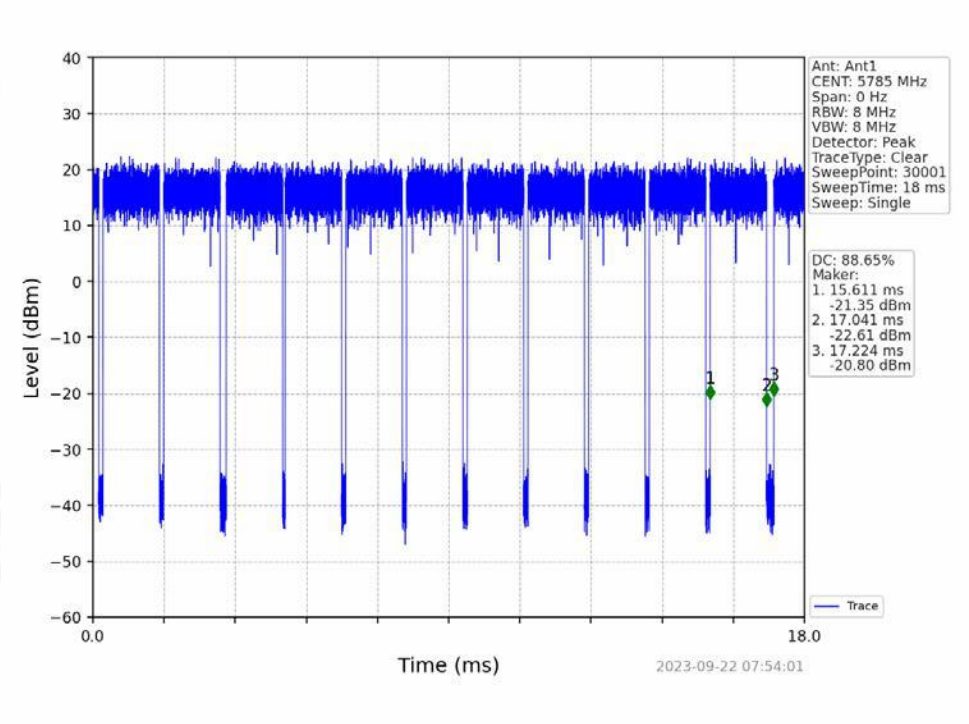
802.11a_HCH_5240MHz_NTNV



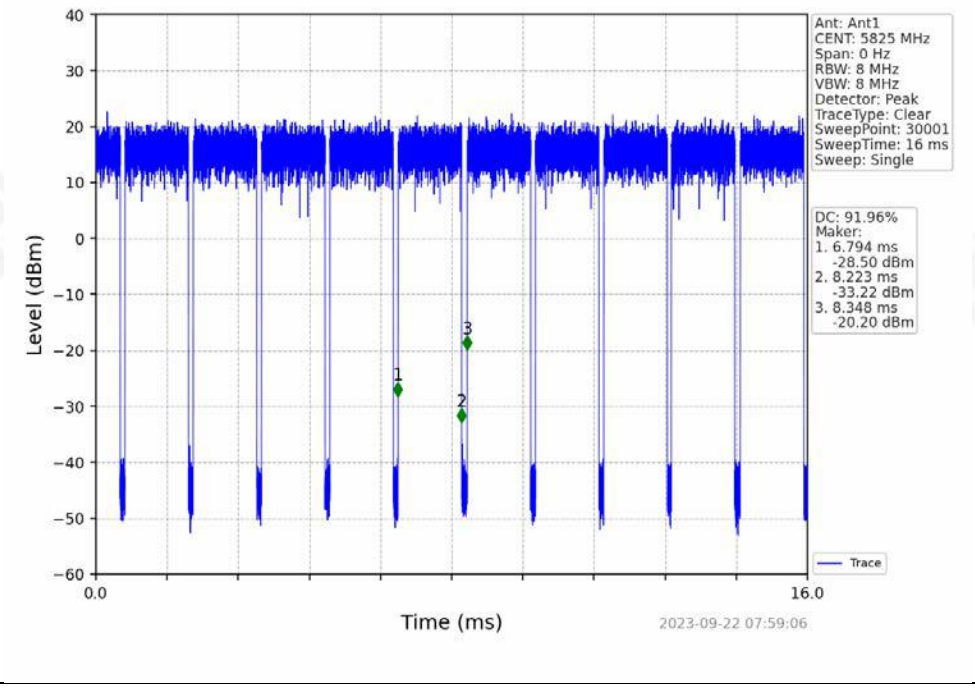
802.11a_LCH_5745MHz_NTNV



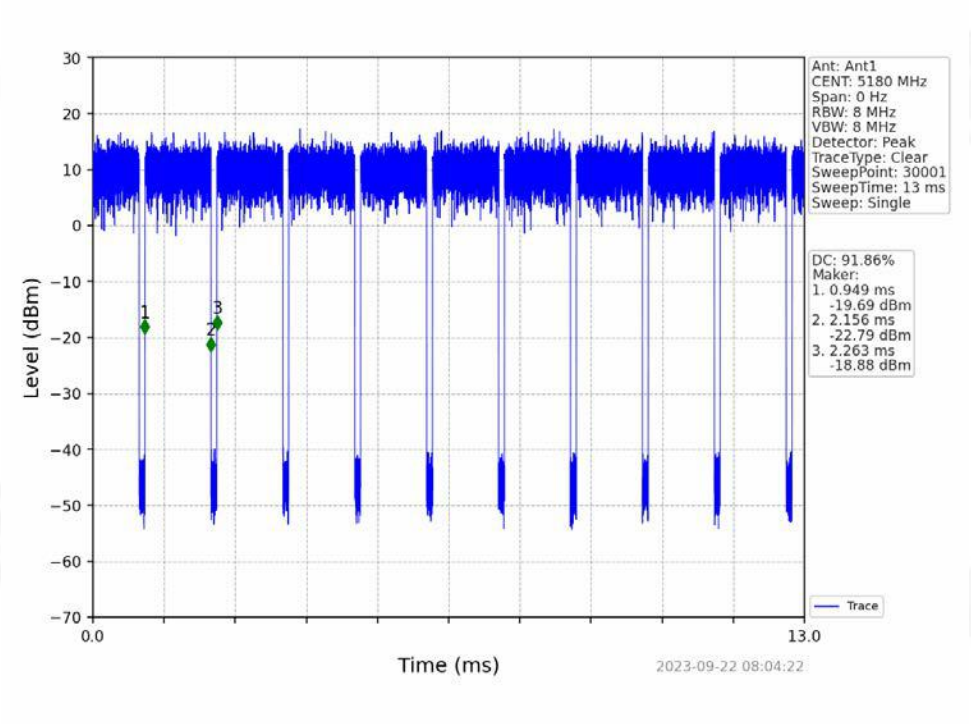
802.11a_MCH_5785MHz_NTNV



802.11a_HCH_5825MHz_NTNV



802.11n(HT20)_LCH_5180MHz_NTNV



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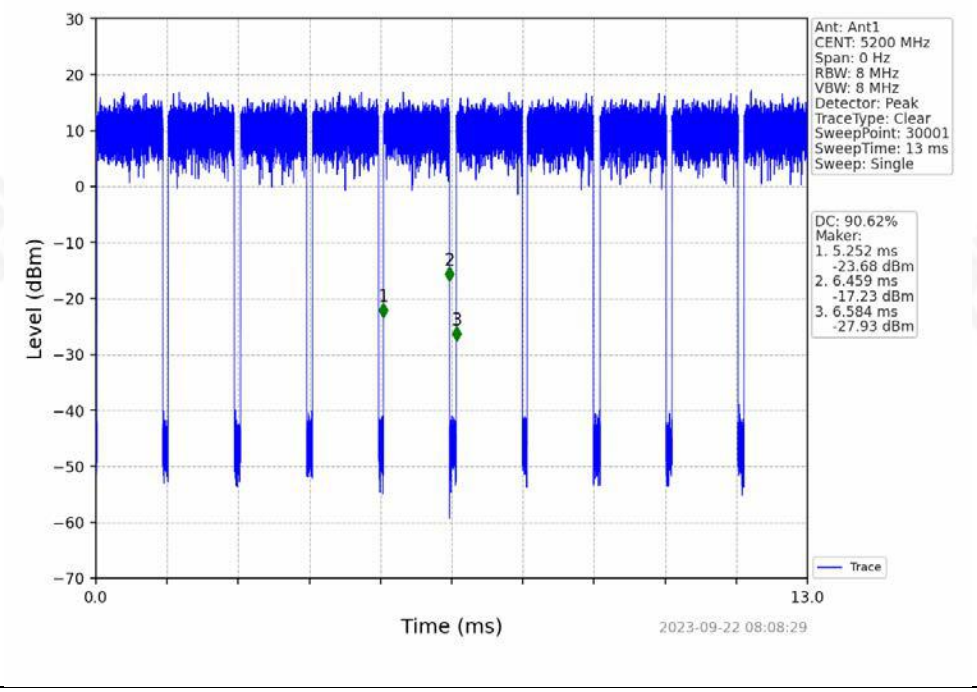

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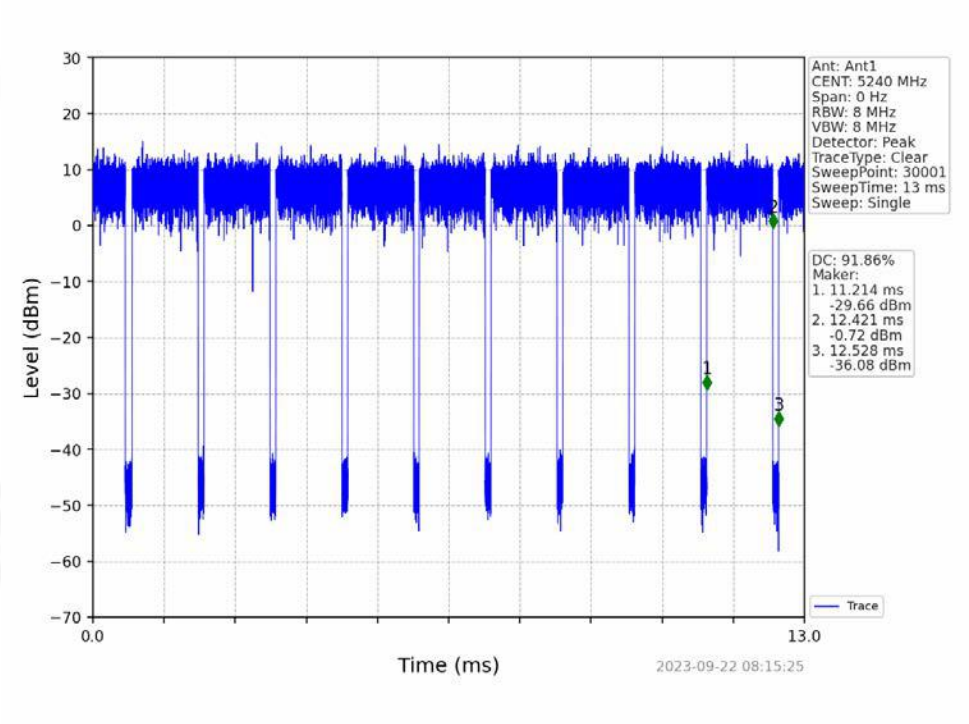
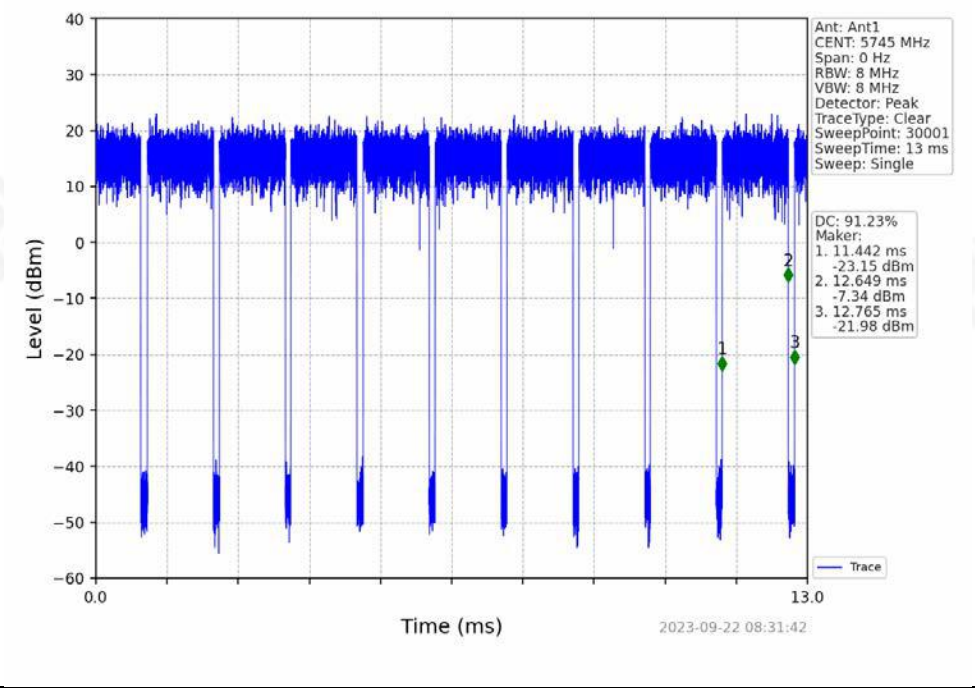


802.11n(HT20)_LCH_5745MHz_NTNV



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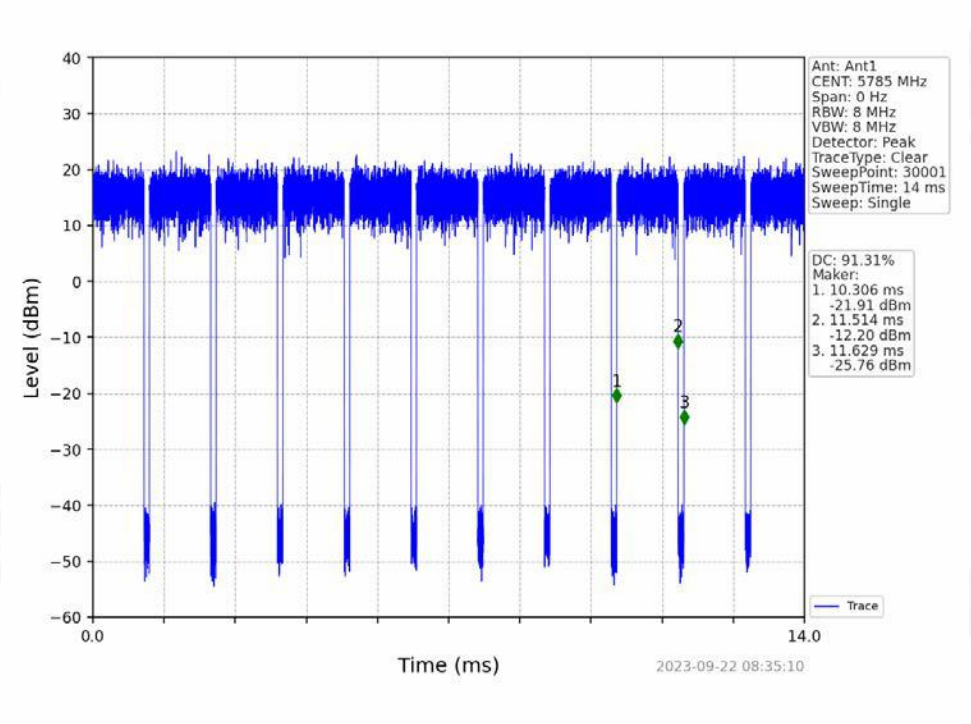

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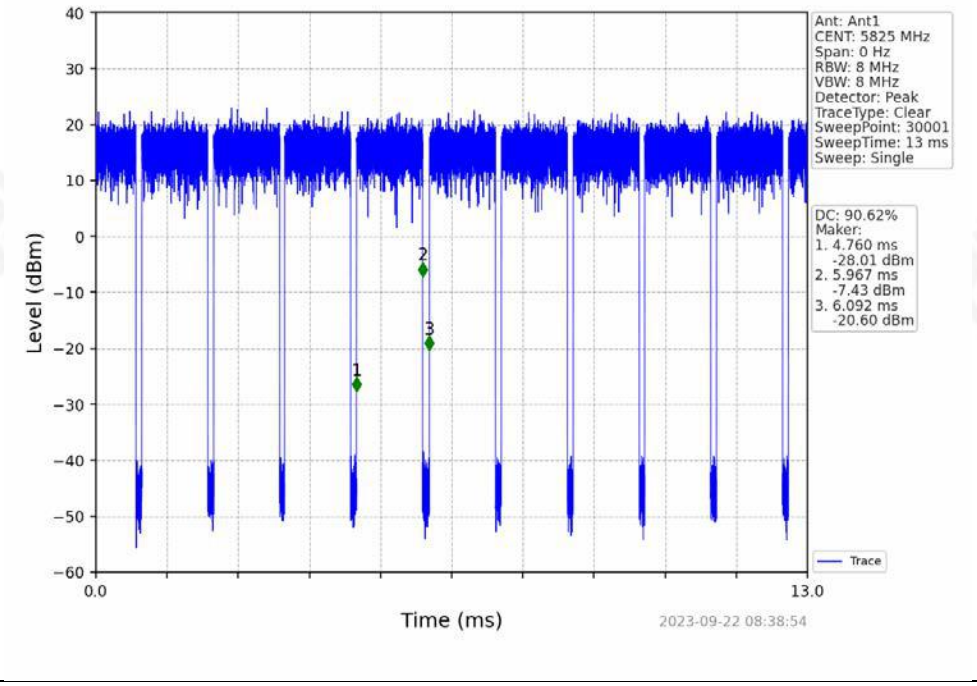
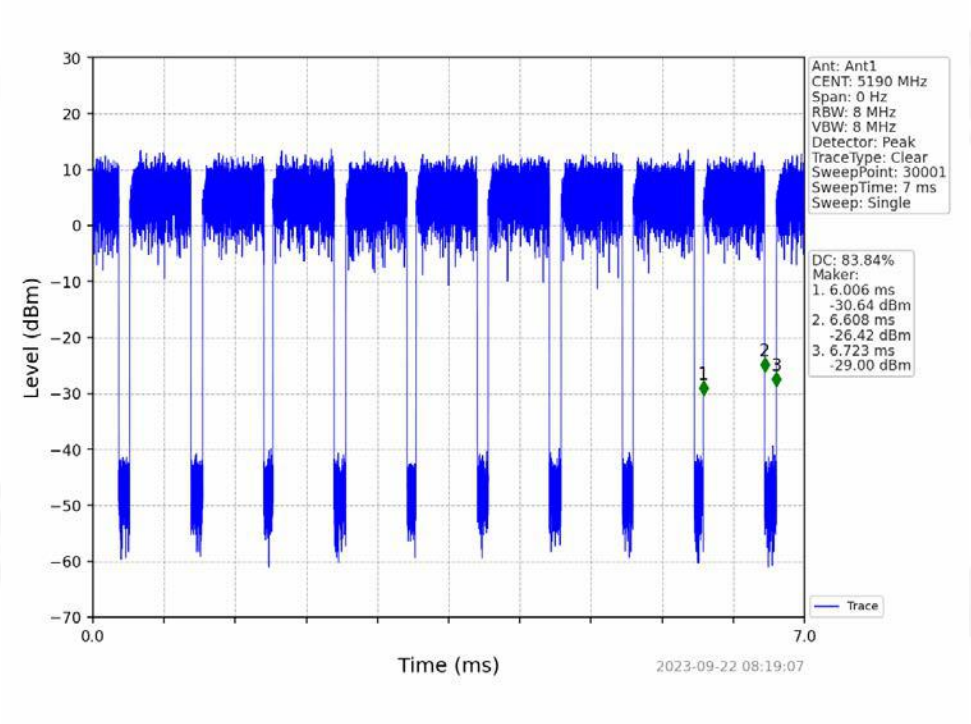


802.11n(HT40)_LCH_5190MHz_NTNV



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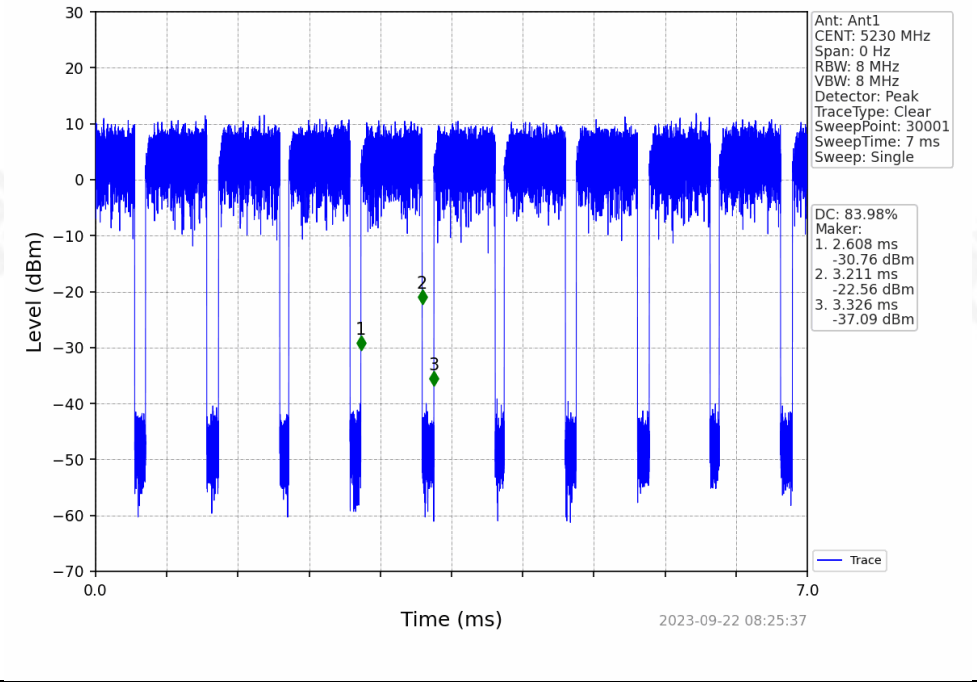
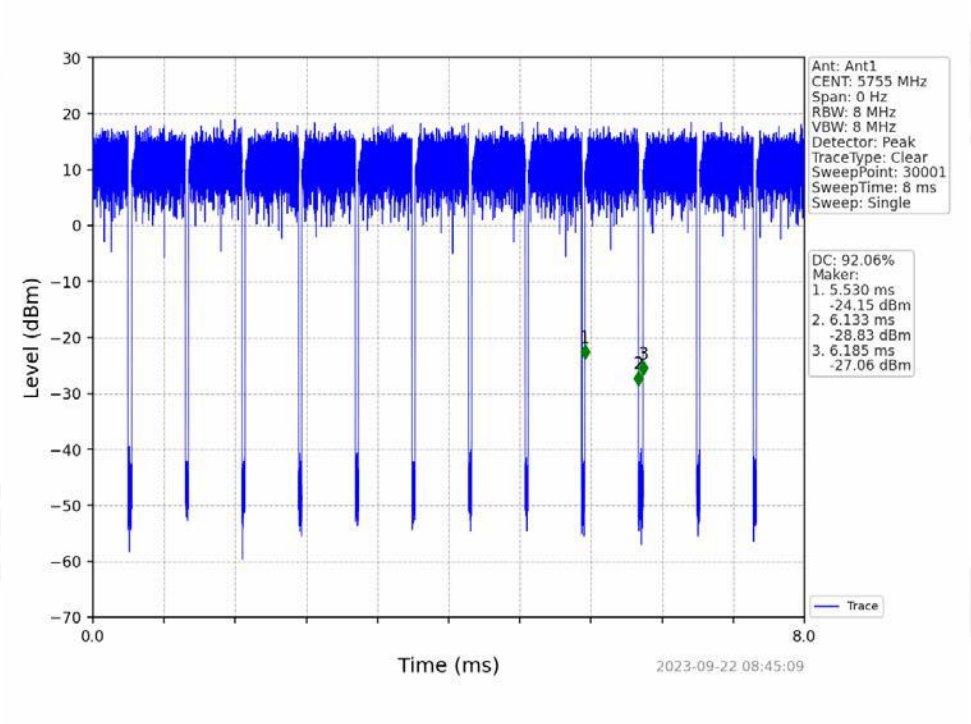
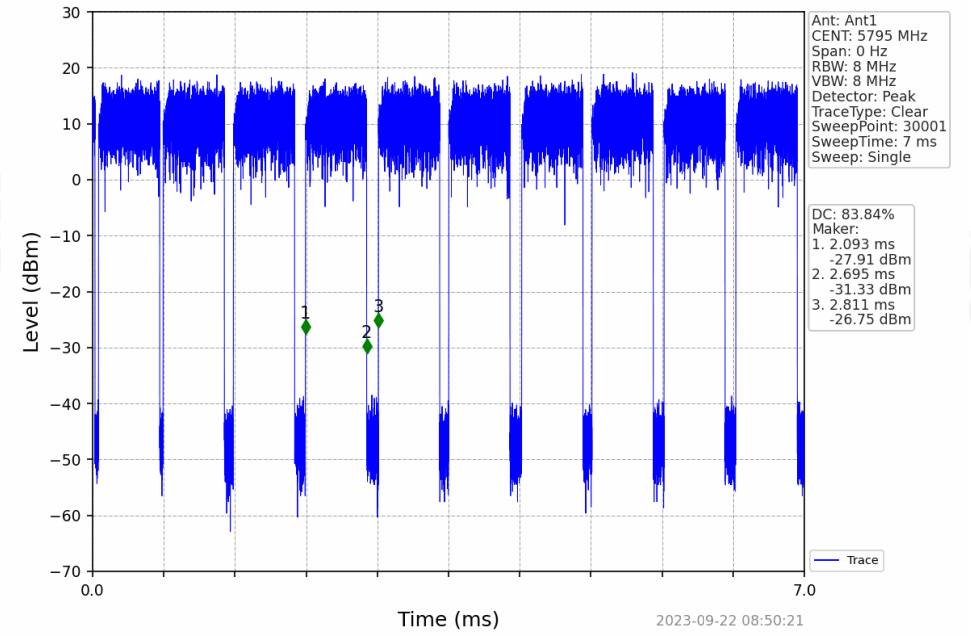


802.11n(HT40)_LCH_5755MHz_NTNV



802.11n(HT40)_HCH_5795MHz_NTNV