

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11be (EHT20)	MIMO	5955	SU	/	1.200	1.403	85.53	0.68	0.03
			6175	SU	/	1.200	1.403	85.53	0.68	0.03
			6415	SU	/	1.200	1.403	85.53	0.68	0.03
	802.11be (EHT40)	MIMO	5965	SU	/	0.641	0.843	76.04	1.19	0.01
			6165	SU	/	0.640	0.843	75.92	1.20	0.04
			6405	SU	/	0.640	0.843	75.92	1.20	0.06
	802.11be (EHT80)	MIMO	5985	SU	/	0.348	0.551	63.16	2.00	0.04
			6145	SU	/	0.349	0.551	63.34	1.98	0.02
			6385	SU	/	0.348	0.551	63.16	2.00	0.04
	802.11be (EHT160)	MIMO	6025	SU	/	0.336	0.539	62.34	2.05	0.03
			6185	SU	/	0.336	0.539	62.34	2.05	0.00
			6345	SU	/	0.336	0.539	62.34	2.05	0.00

1.1.2 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11be (EHT20)	MIMO	6435	SU	/	1.201	1.404	85.54	0.68	0.03
			6475	SU	/	1.201	1.404	85.54	0.68	0.03
			6515	SU	/	1.201	1.404	85.54	0.68	0.04
	802.11be (EHT40)	MIMO	6445	SU	/	0.337	0.540	62.41	2.05	0.05
			6485	SU	/	0.337	0.539	62.52	2.04	0.03
	802.11be (EHT80)	MIMO	6465	SU	/	0.348	0.551	63.16	2.00	0.04

1.1.3 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11be (EHT20)	MIMO	6535	SU	/	1.201	1.404	85.54	0.68	0.03
			6695	SU	/	1.201	1.404	85.54	0.68	0.03
			6855	SU	/	1.200	1.403	85.53	0.68	0.03
	802.11be (EHT40)	MIMO	6565	SU	/	0.641	0.844	75.95	1.19	0.03
			6685	SU	/	0.641	0.844	75.95	1.19	0.04
			6845	SU	/	0.640	0.843	75.92	1.20	0.03
	802.11be (EHT80)	MIMO	6625	SU	/	0.337	0.540	62.41	2.05	0.06
			6705	SU	/	0.337	0.540	62.41	2.05	0.03
			6785	SU	/	0.336	0.539	62.34	2.05	0.03
	802.11be (EHT160)	MIMO	6665	SU	/	0.335	0.539	62.15	2.07	0.05

1.1.4 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11be (EHT20)	MIMO	6895	SU	/	1.200	1.403	85.53	0.68	0.03
			6995	SU	/	1.200	1.403	85.53	0.68	0.03
			7115	SU	/	1.200	1.403	85.53	0.68	0.03
	802.11be (EHT40)	MIMO	6925	SU	/	0.640	0.843	75.92	1.20	0.03
			7005	SU	/	0.641	0.843	76.04	1.19	0.04
			7085	SU	/	0.640	0.843	75.92	1.20	0.01
	802.11be (EHT80)	MIMO	6945	SU	/	0.349	0.552	63.22	1.99	0.06
			7025	SU	/	0.348	0.551	63.16	2.00	0.02
	802.11be (EHT160)	MIMO	6985	SU	/	0.337	0.540	62.41	2.05	0.02

1.1.5 Ant1

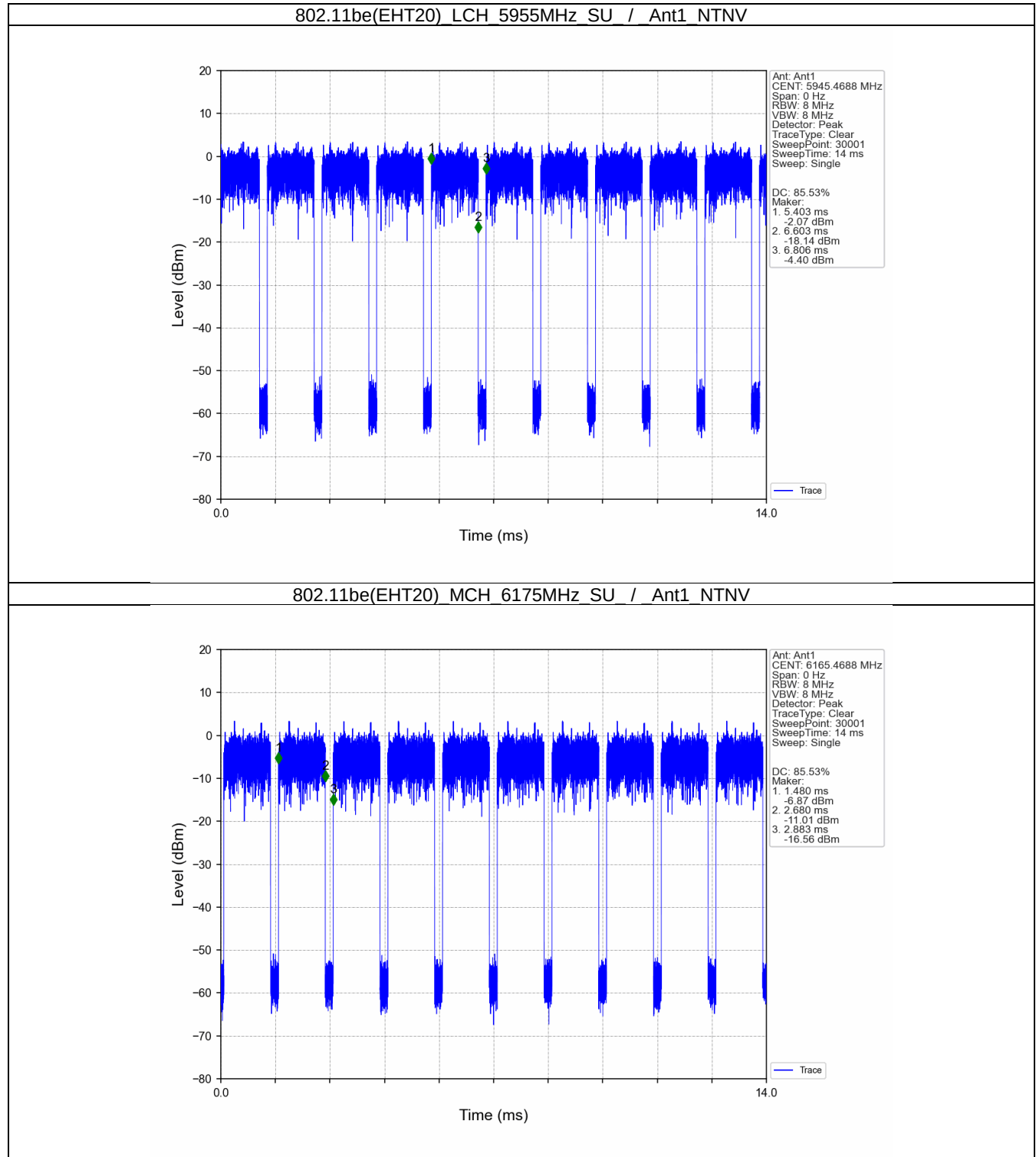
Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11be (EHT20)	MIMO	6875	SU	/	1.200	1.403	85.53	0.68	0.06
	802.11be (EHT40)	MIMO	6885	SU	/	0.640	0.843	75.92	1.20	0.04
	802.11be (EHT80)	MIMO	6865	SU	/	0.349	0.552	63.22	1.99	0.04
	802.11be (EHT160)	MIMO	6825	SU	/	0.336	0.539	62.34	2.05	0.03

1.1.6 Ant1

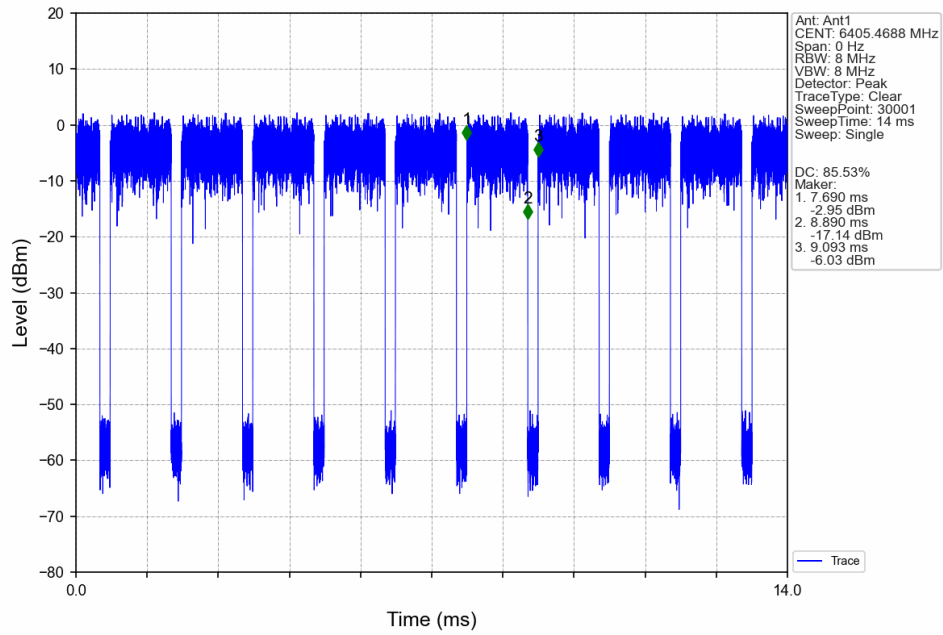
Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11be (EHT40)	MIMO	6525	SU	/	0.640	0.843	75.92	1.20	0.06
	802.11be (EHT80)	MIMO	6545	SU	/	0.349	0.552	63.22	1.99	0.01
	802.11be (EHT160)	MIMO	6505	SU	/	0.337	0.540	62.41	2.05	0.03

1.2 Test Graph

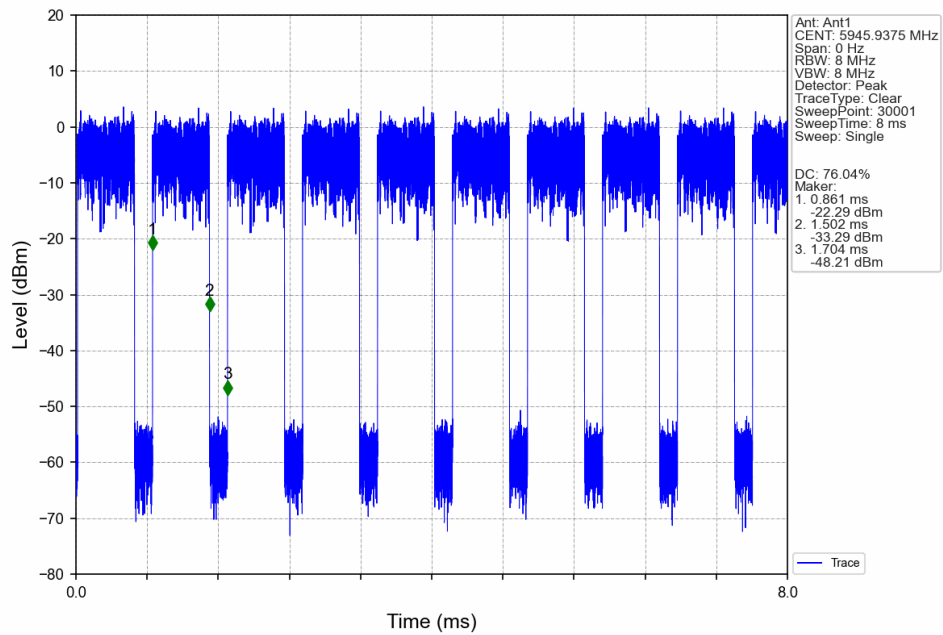
1.2.1 Ant1



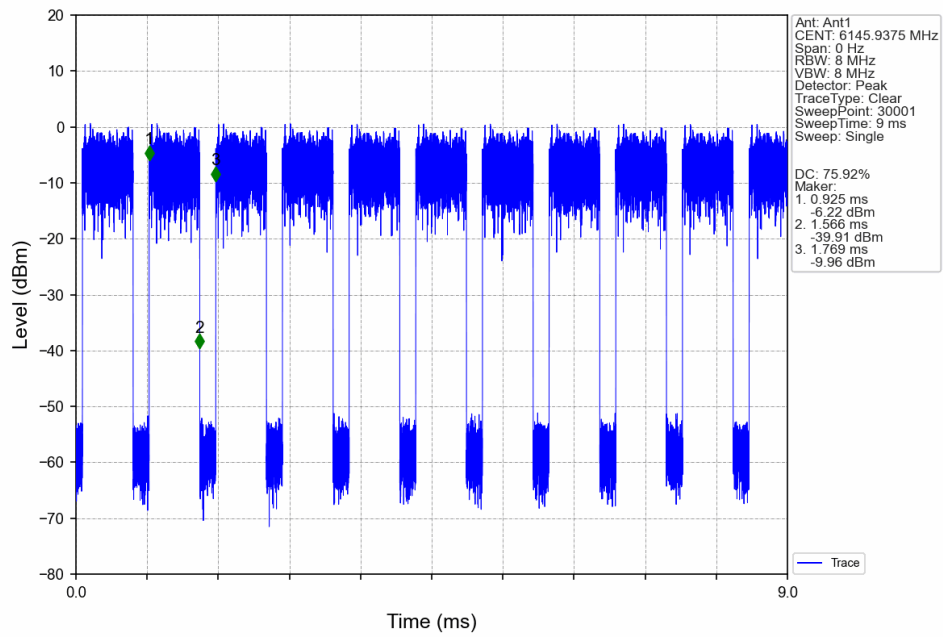
802.11be(EHT20) HCH 6415MHz SU / Ant1 NTN



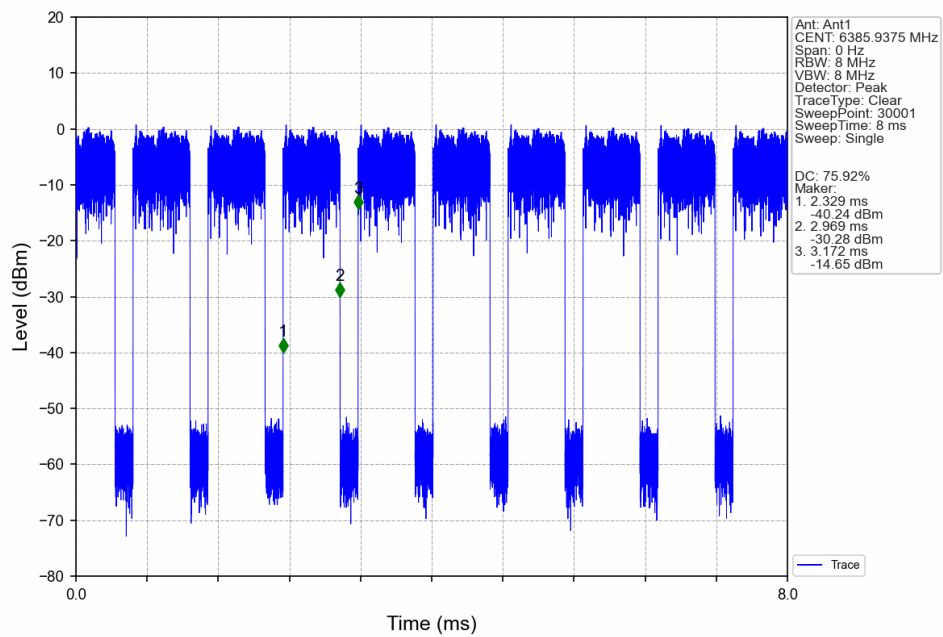
802.11be(EHT40) LCH 5965MHz SU / Ant1 NTN



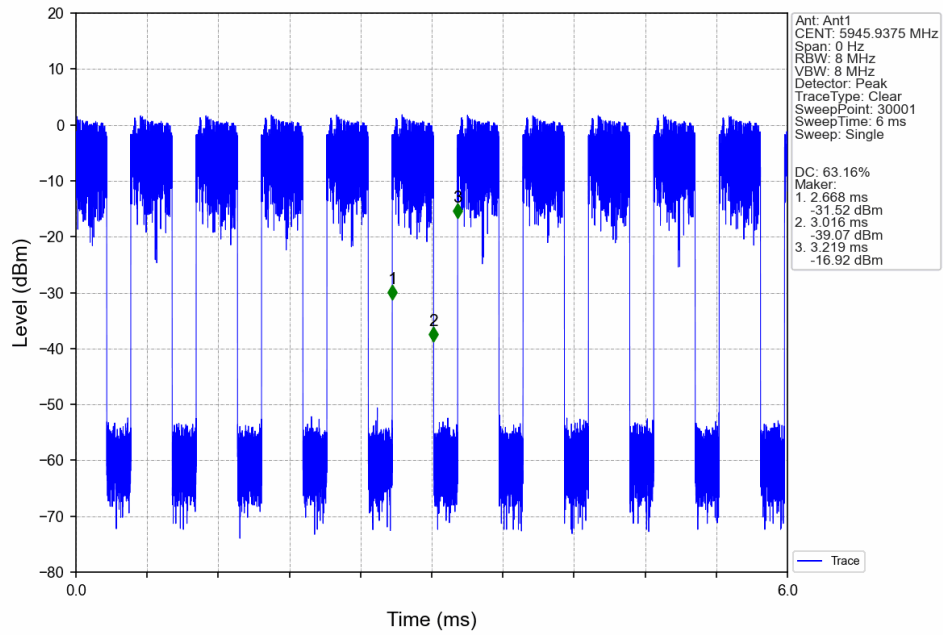
802.11be(EHT40) MCH 6165MHz SU / Ant1 NTN



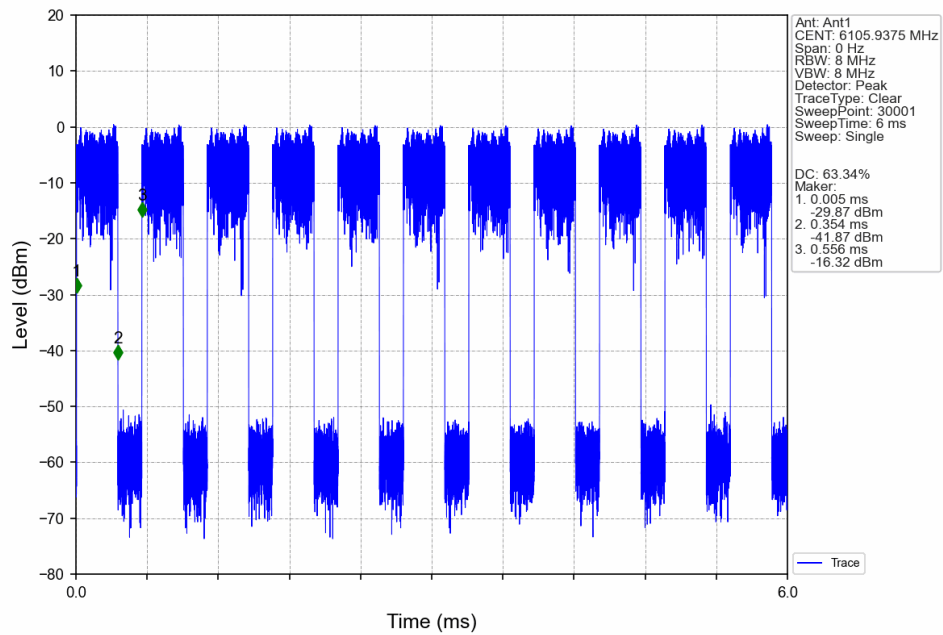
802.11be(EHT40) HCH 6405MHz SU / Ant1 NTN



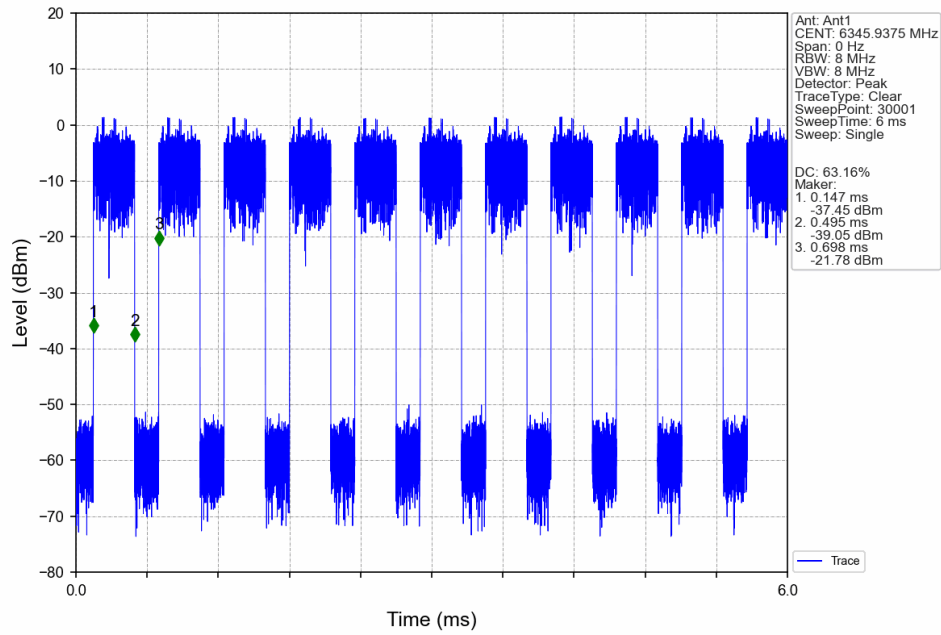
802.11be(EHT80) LCH 5985MHz SU / Ant1 NTNV



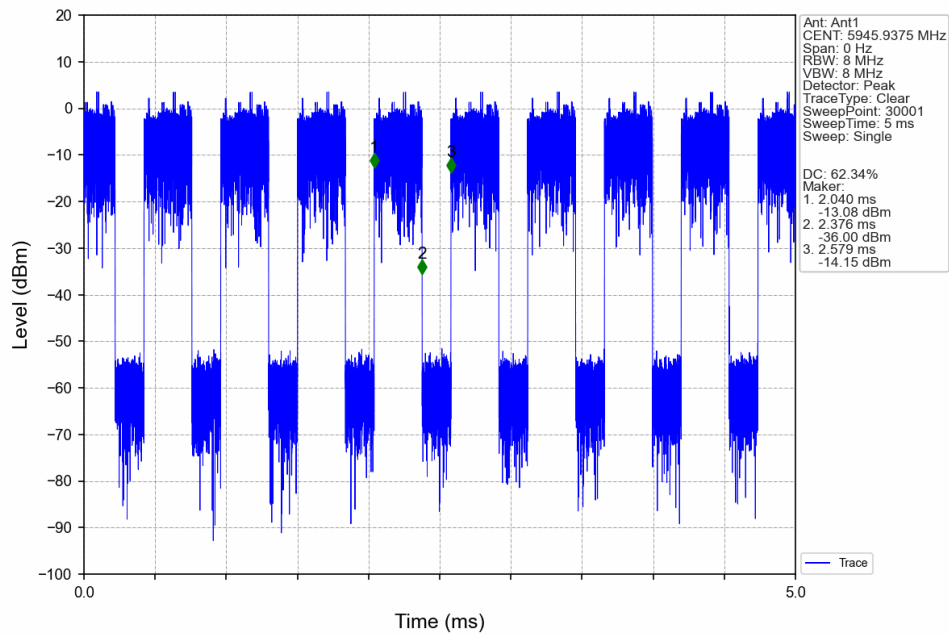
802.11be(EHT80) MCH 6145MHz SU / Ant1 NTNV



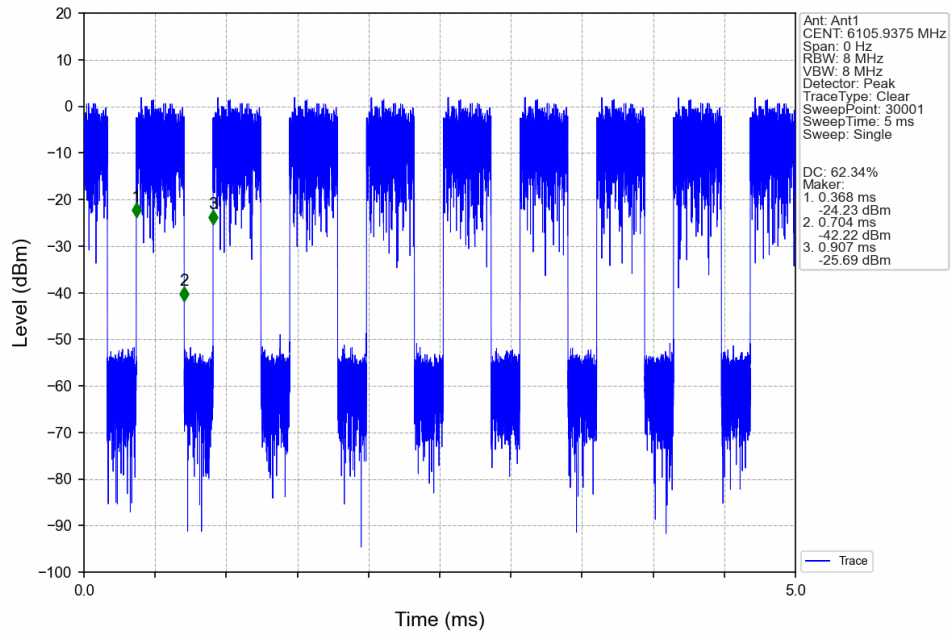
802.11be(EHT80) HCH 6385MHz SU / Ant1 NTN



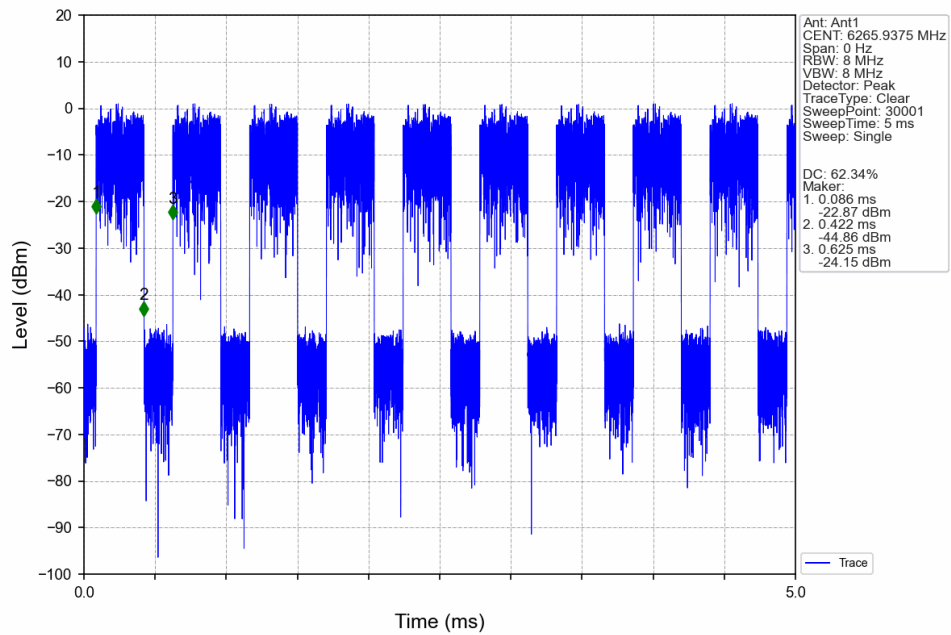
802.11be(EHT160) LCH 6025MHz SU / Ant1 NTN



802.11be(EHT160) MCH 6185MHz SU / Ant1 NTN

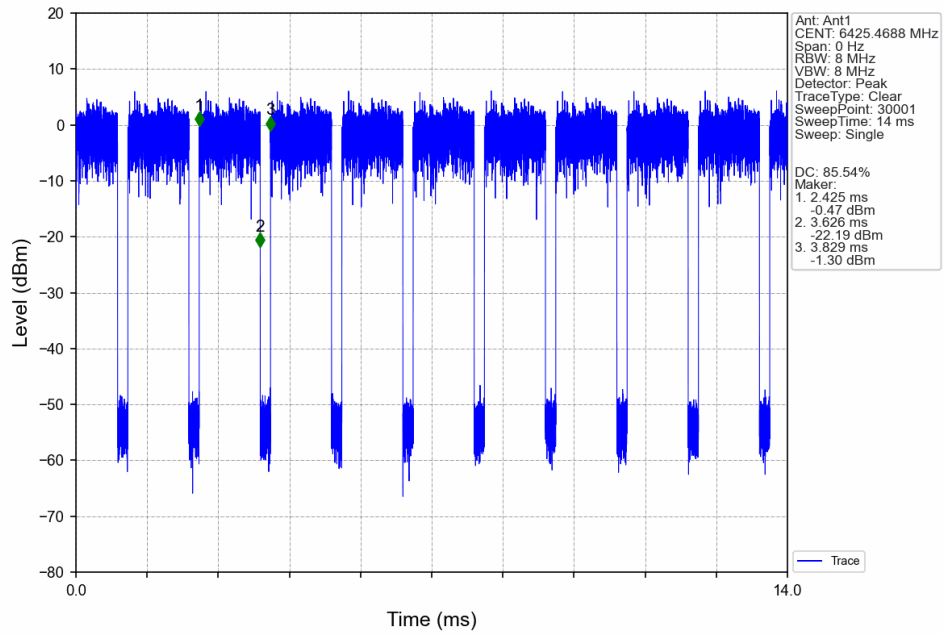


802.11be(EHT160) HCH 6345MHz SU / Ant1 NTN

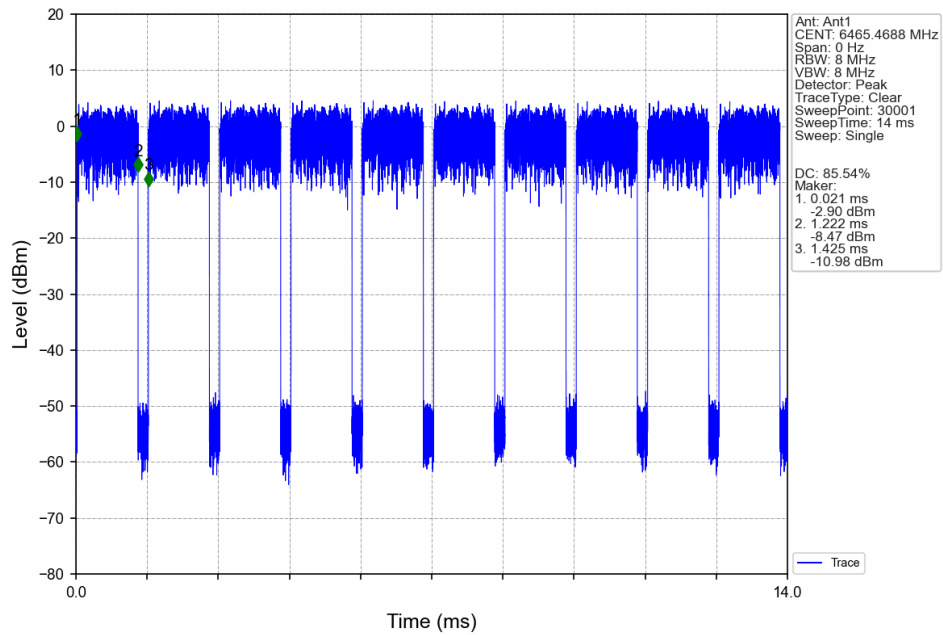


1.2.2 Ant1

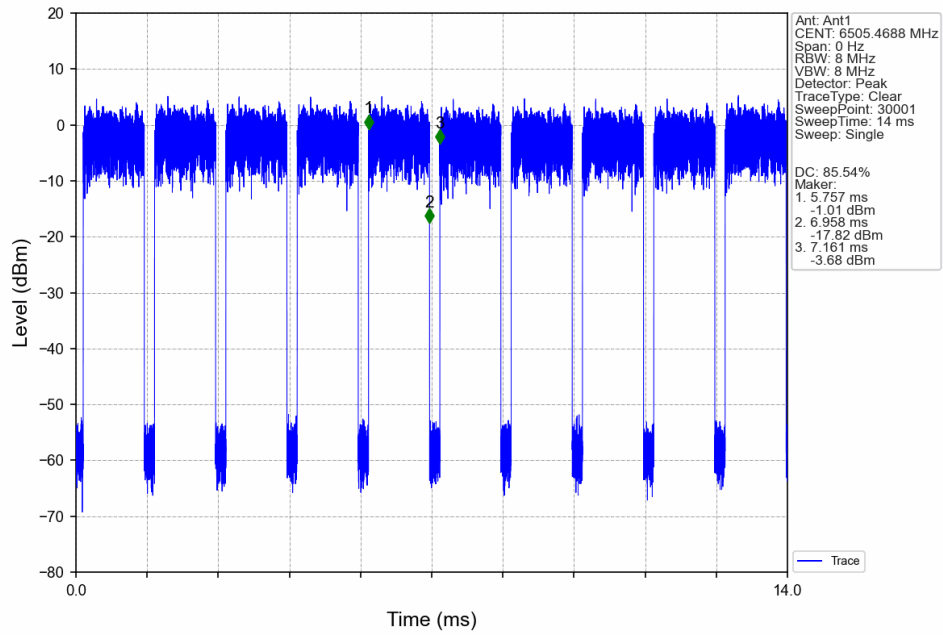
802.11be(EHT20)_LCH_6435MHz_SU_/_Ant1_NTNV



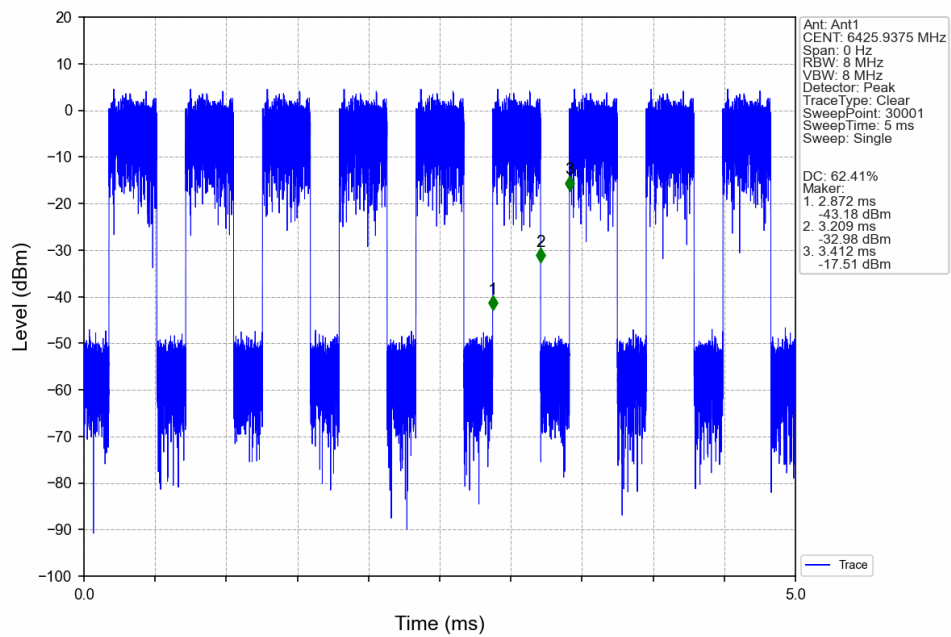
802.11be(EHT20)_MCH_6475MHz_SU_/_Ant1_NTNV



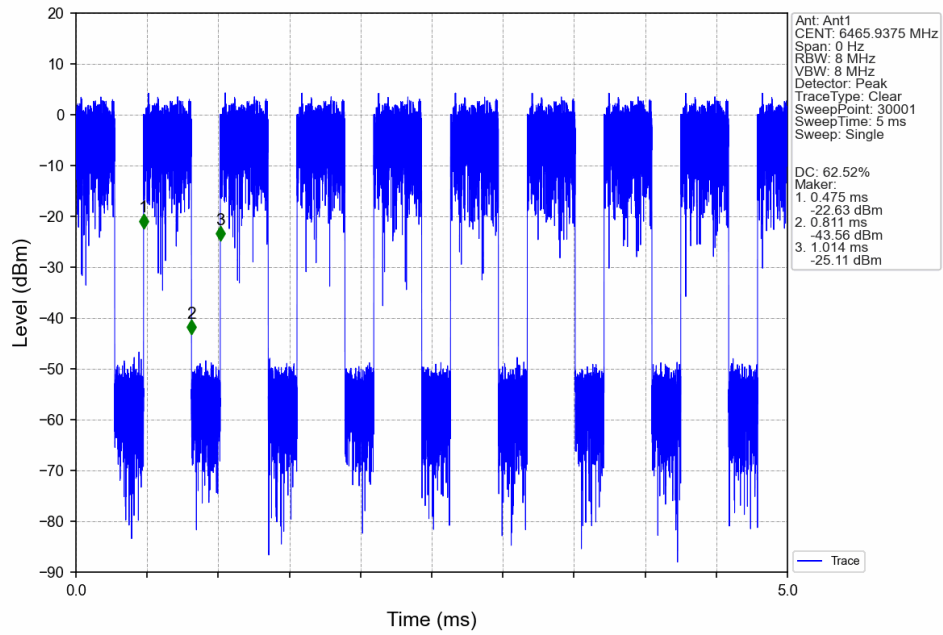
802.11be(EHT20) HCH 6515MHz SU / Ant1 NTN



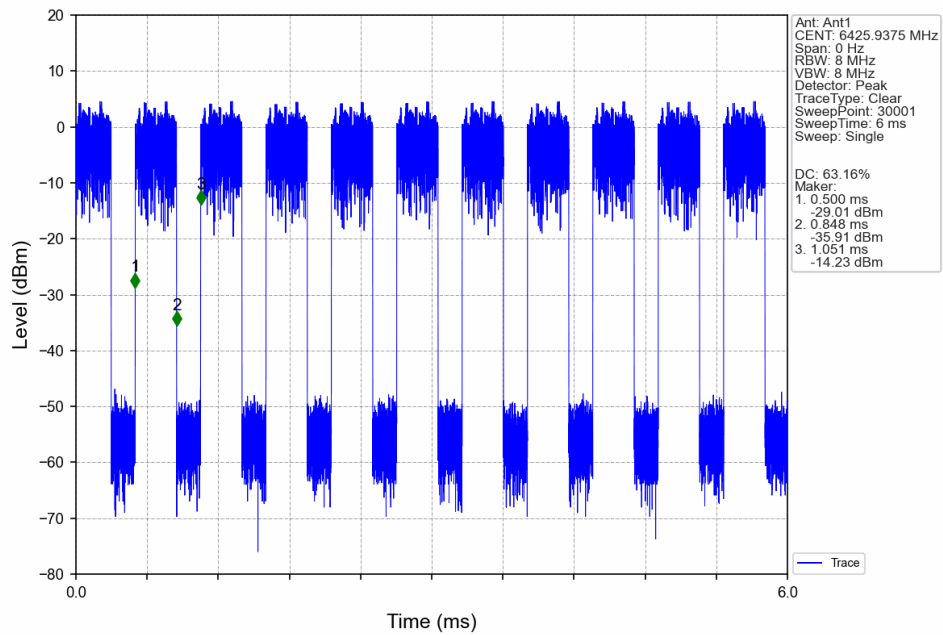
802.11be(EHT40) LCH 6445MHz SU / Ant1 NTN



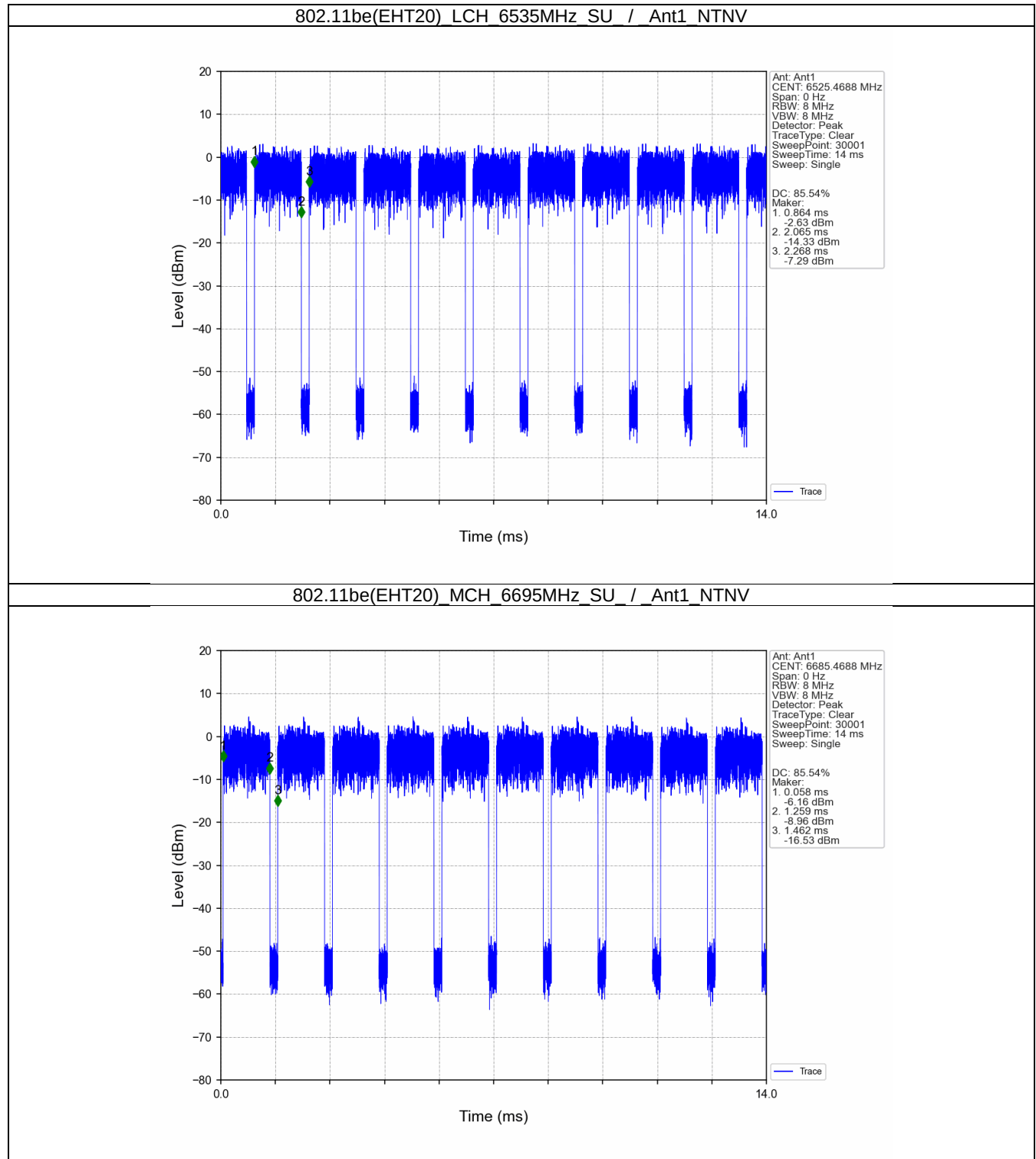
802.11be(EHT40) MCH 6485MHz SU / Ant1 NTN



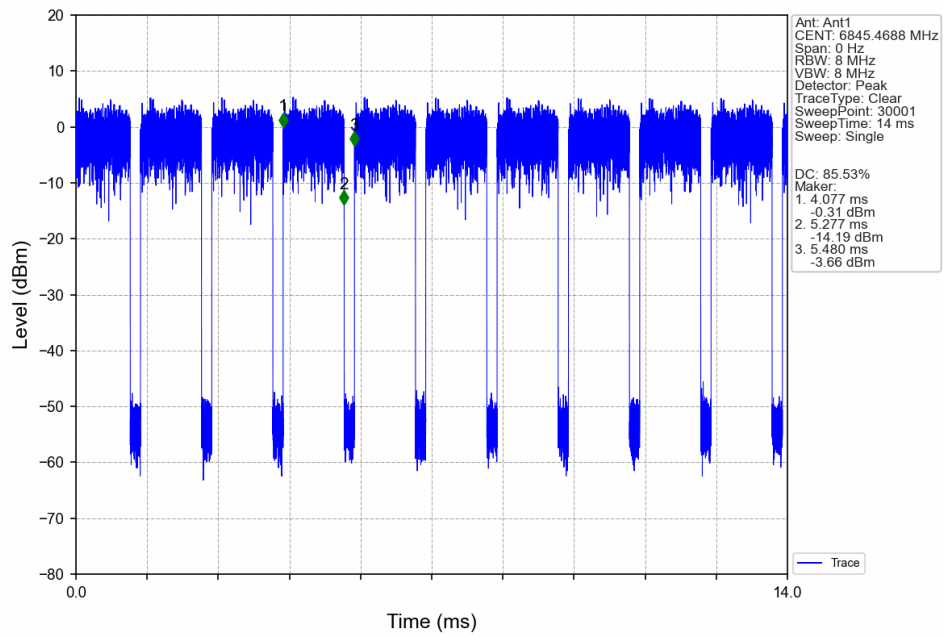
802.11be(EHT80) LCH 6465MHz SU / Ant1 NTN



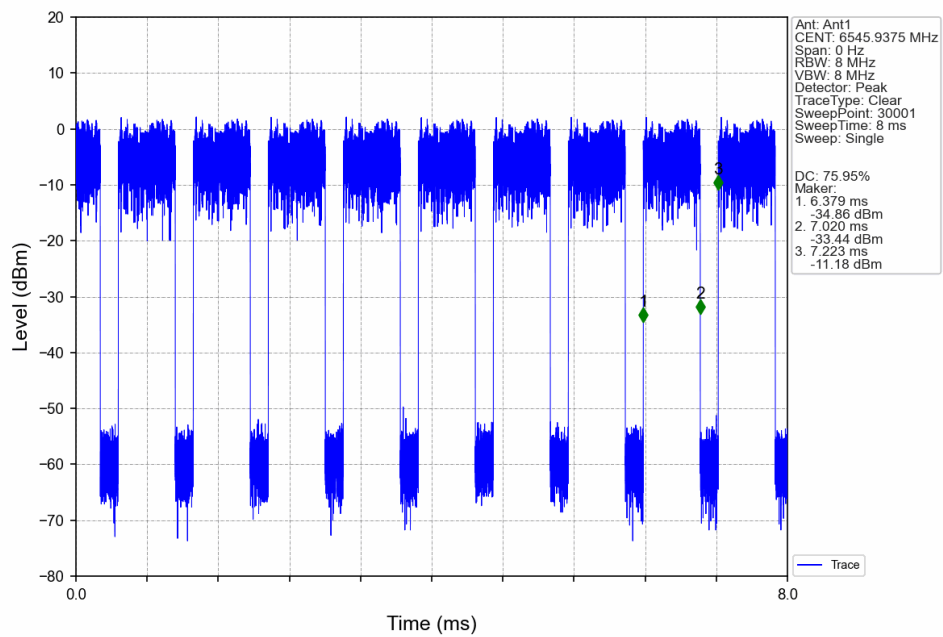
1.2.3 Ant1



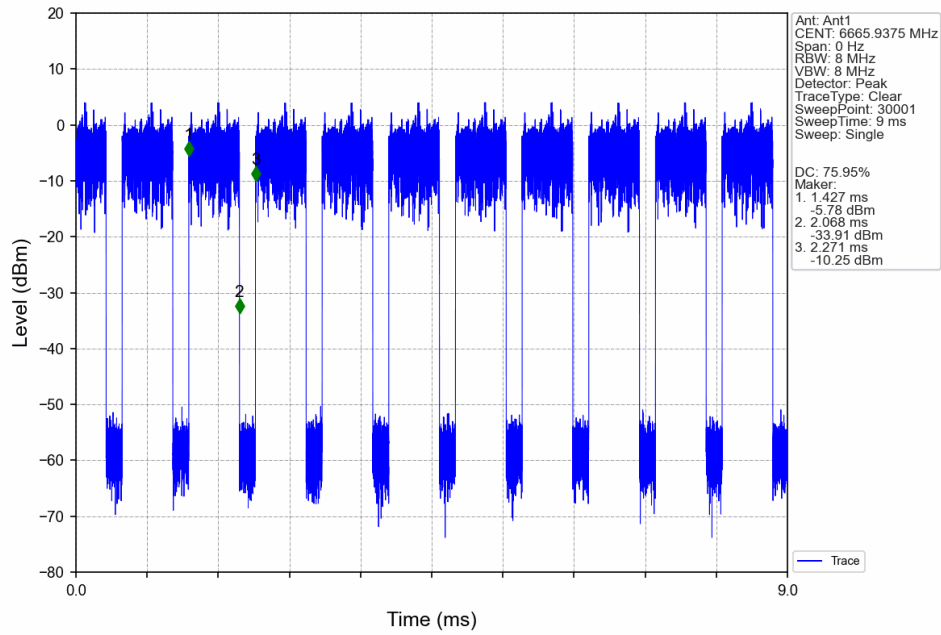
802.11be(EHT20) HCH 6855MHz SU / Ant1 NTN



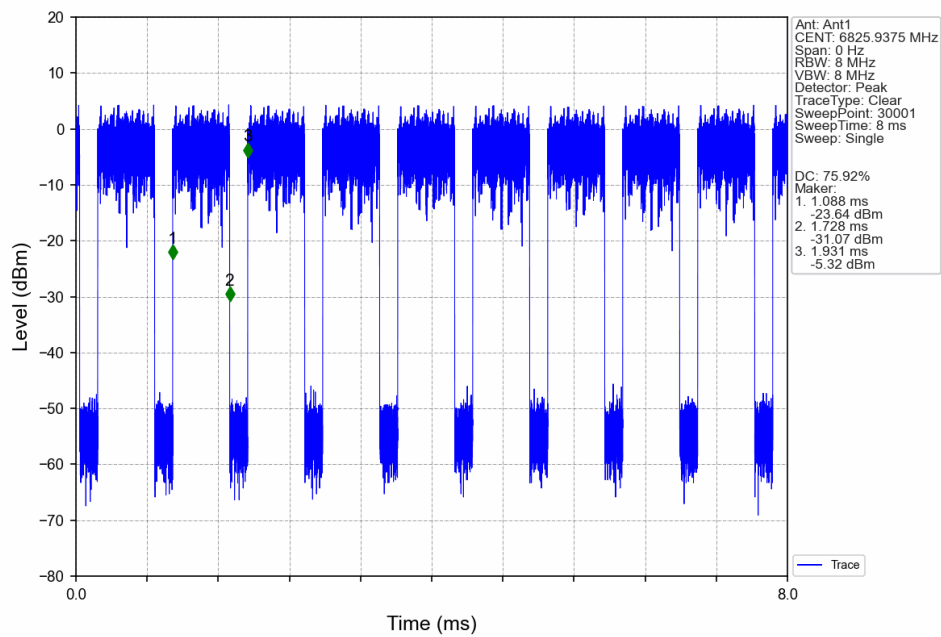
802.11be(EHT40) LCH 6565MHz SU / Ant1 NTN



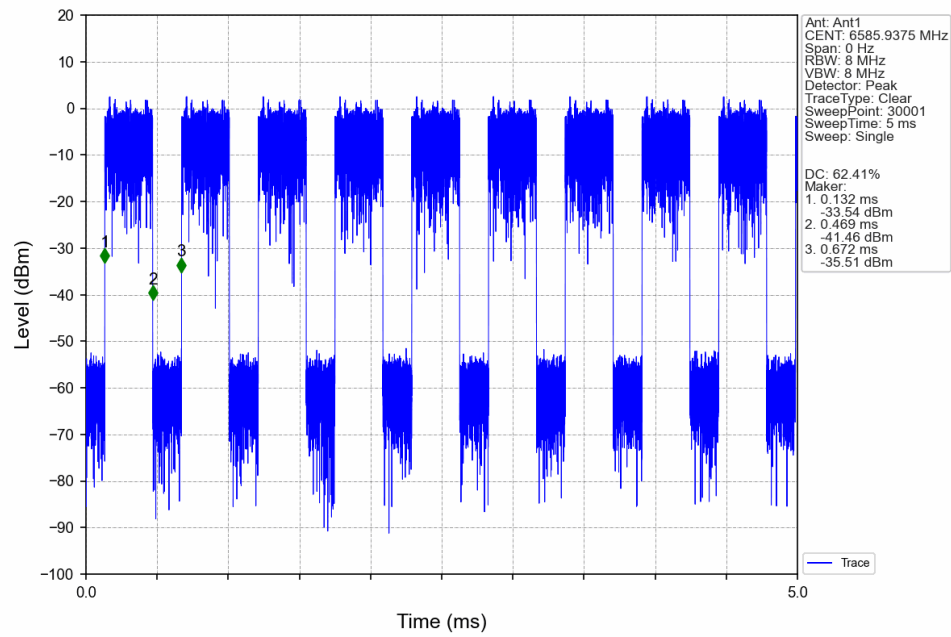
802.11be(EHT40) MCH 6685MHz SU / Ant1 NTN



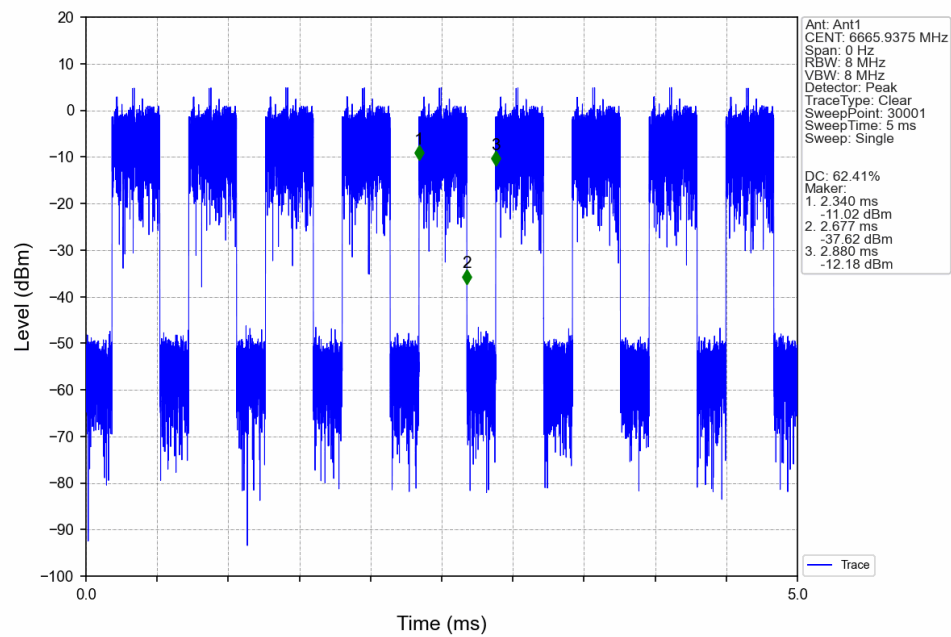
802.11be(EHT40) HCH 6845MHz SU / Ant1 NTN



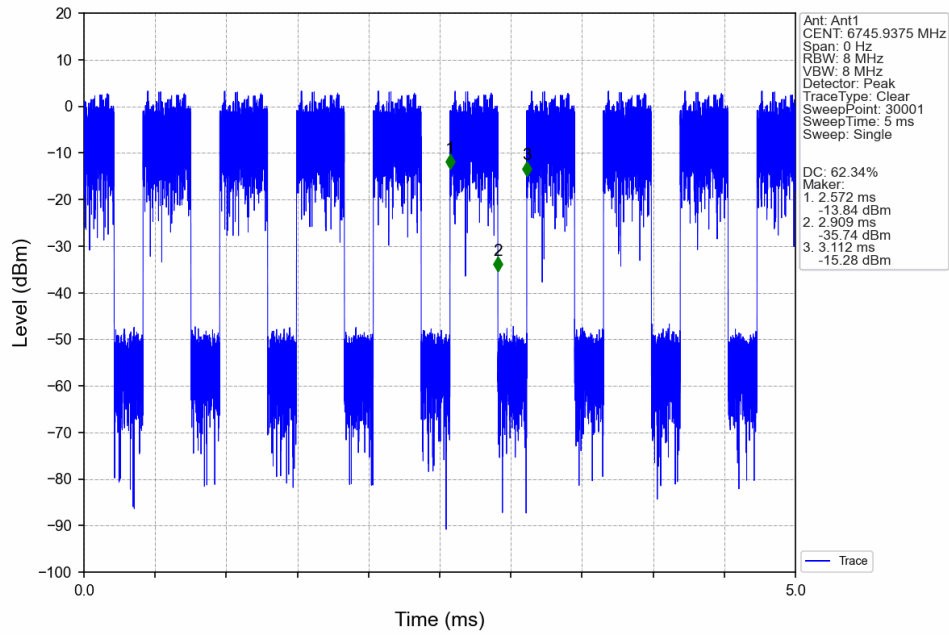
802.11be(EHT80) LCH 6625MHz SU / Ant1 NTN



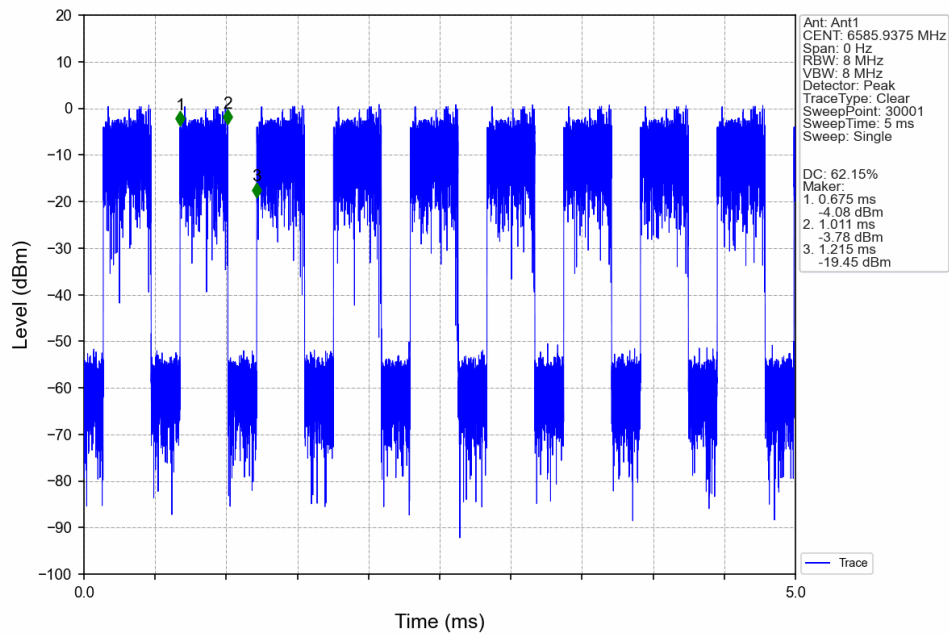
802.11be(EHT80) MCH 6705MHz SU / Ant1 NTN



802.11be(EHT80) HCH 6785MHz SU / Ant1 NTN

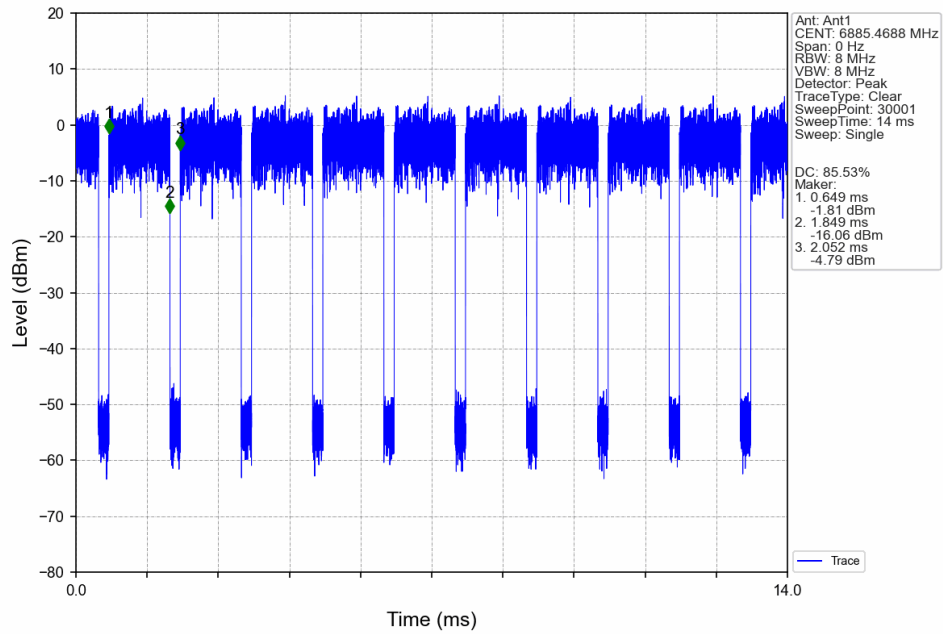


802.11be(EHT160) MCH 6665MHz SU / Ant1 NTN

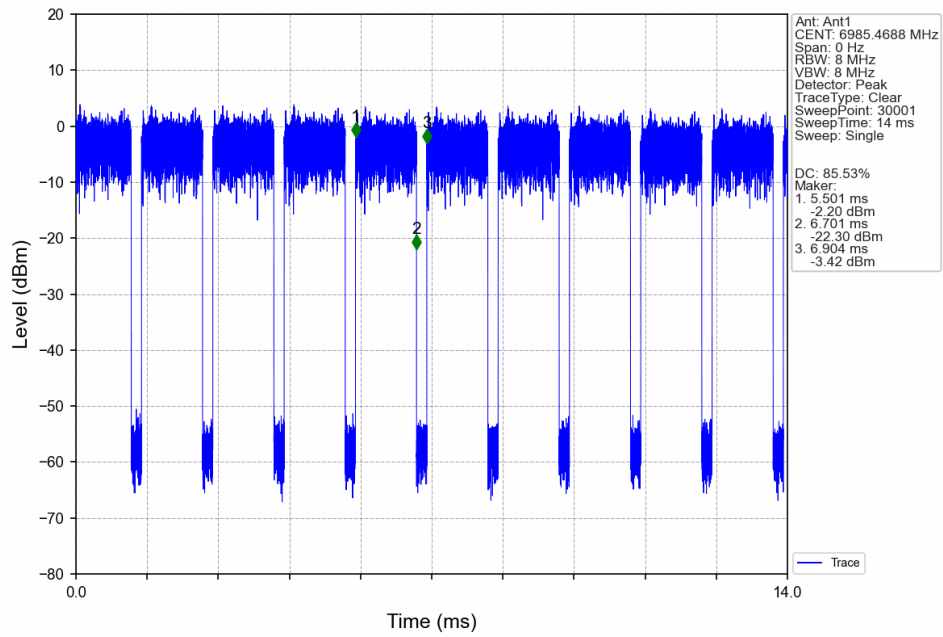


1.2.4 Ant1

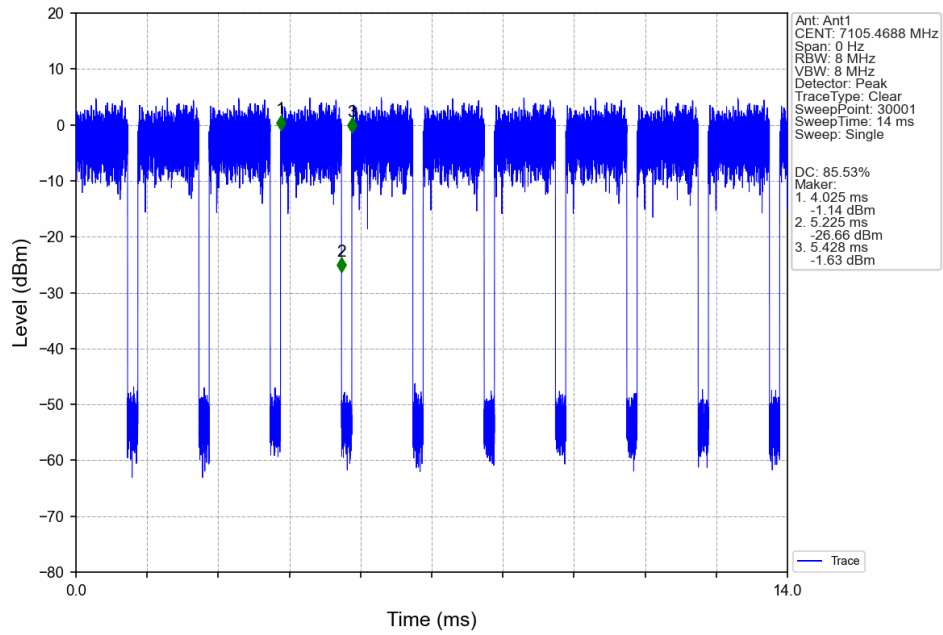
802.11be(EHT20)_LCH_6895MHz_SU_/_Ant1_NTNV



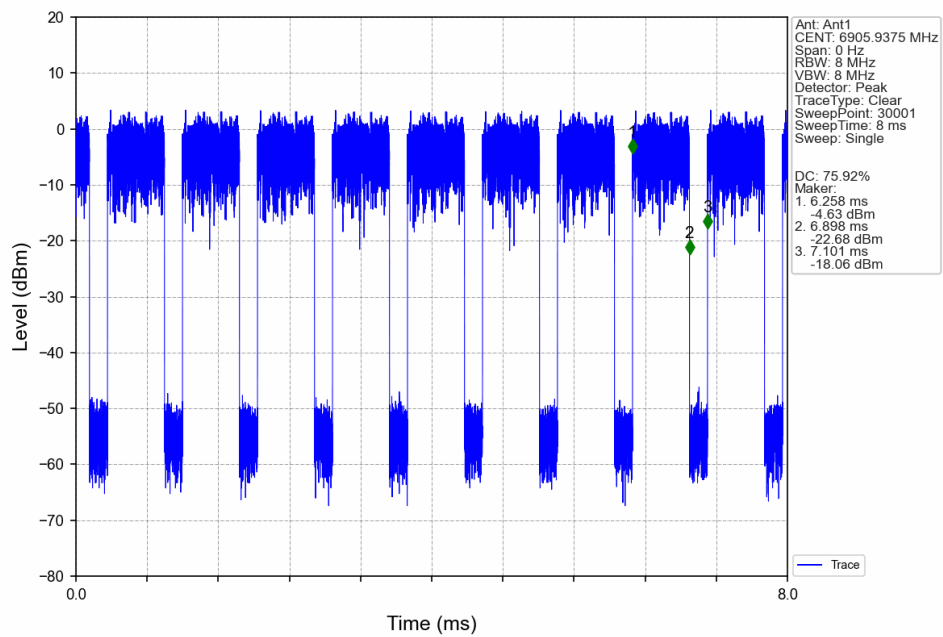
802.11be(EHT20)_MCH_6995MHz_SU_/_Ant1_NTNV



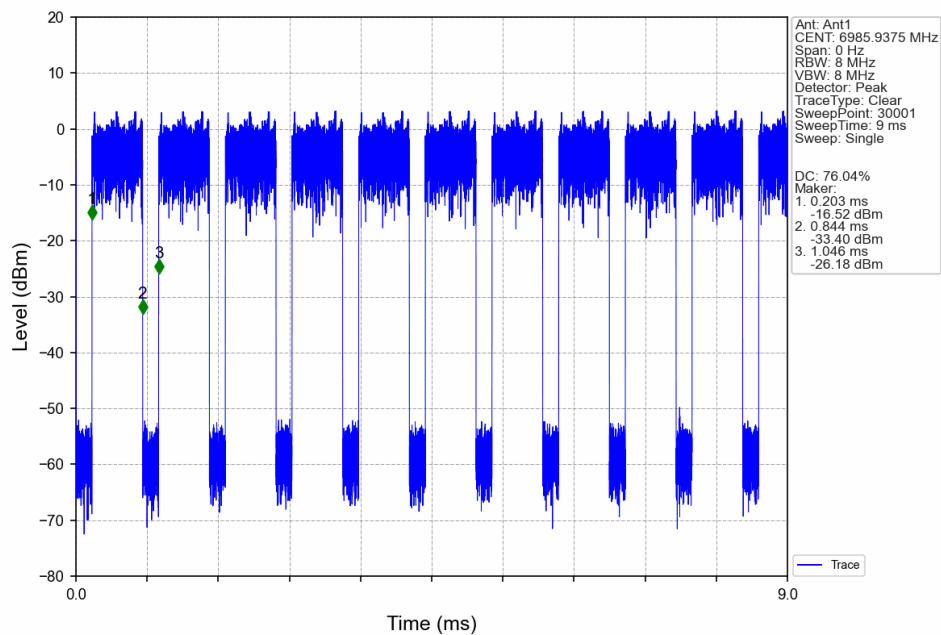
802.11be(EHT20) HCH 7115MHz SU / Ant1 NTN



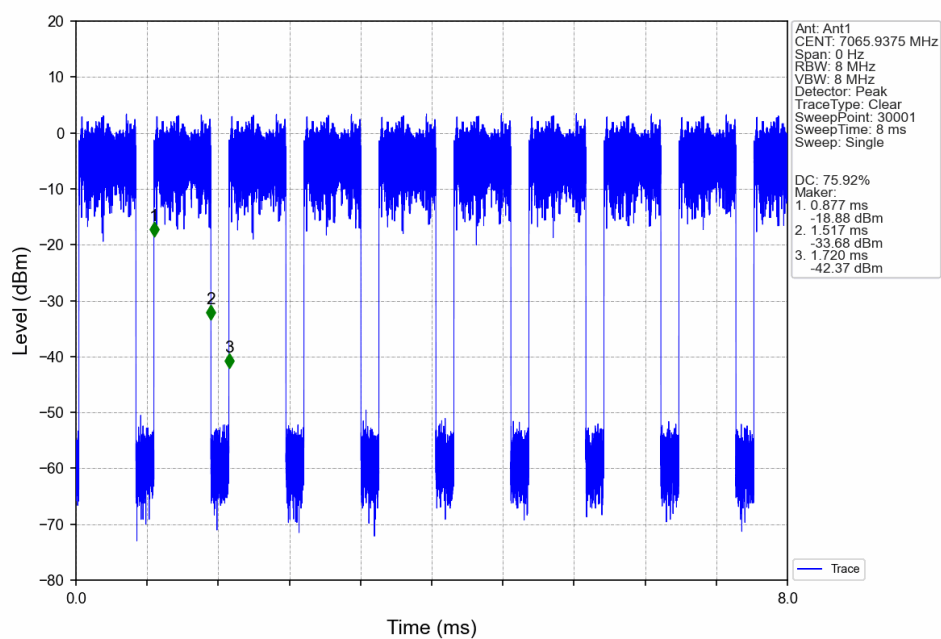
802.11be(EHT40) LCH 6925MHz SU / Ant1 NTN



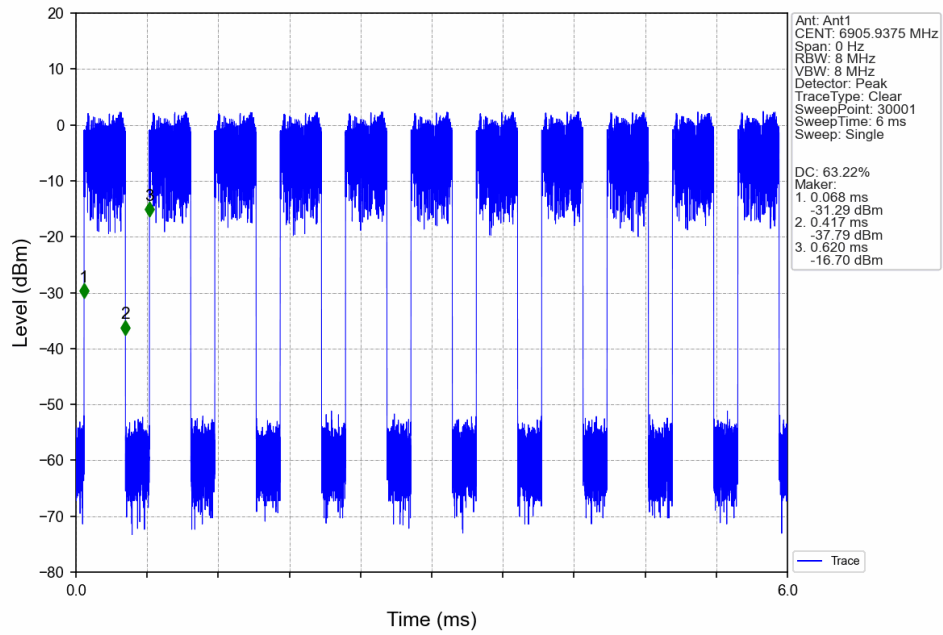
802.11be(EHT40) MCH 7005MHz SU / Ant1 NTN



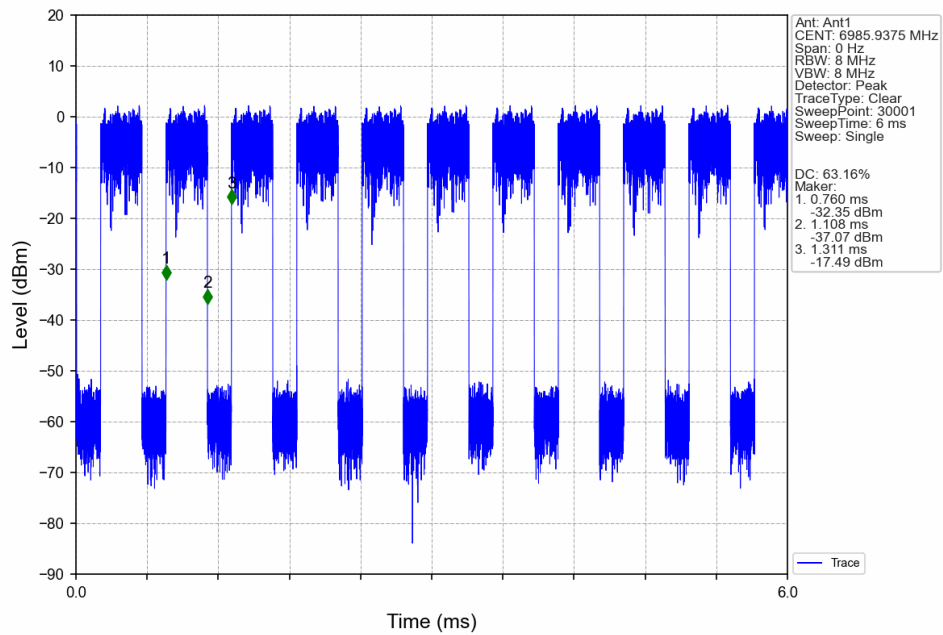
802.11be(EHT40) HCH 7085MHz SU / Ant1 NTN

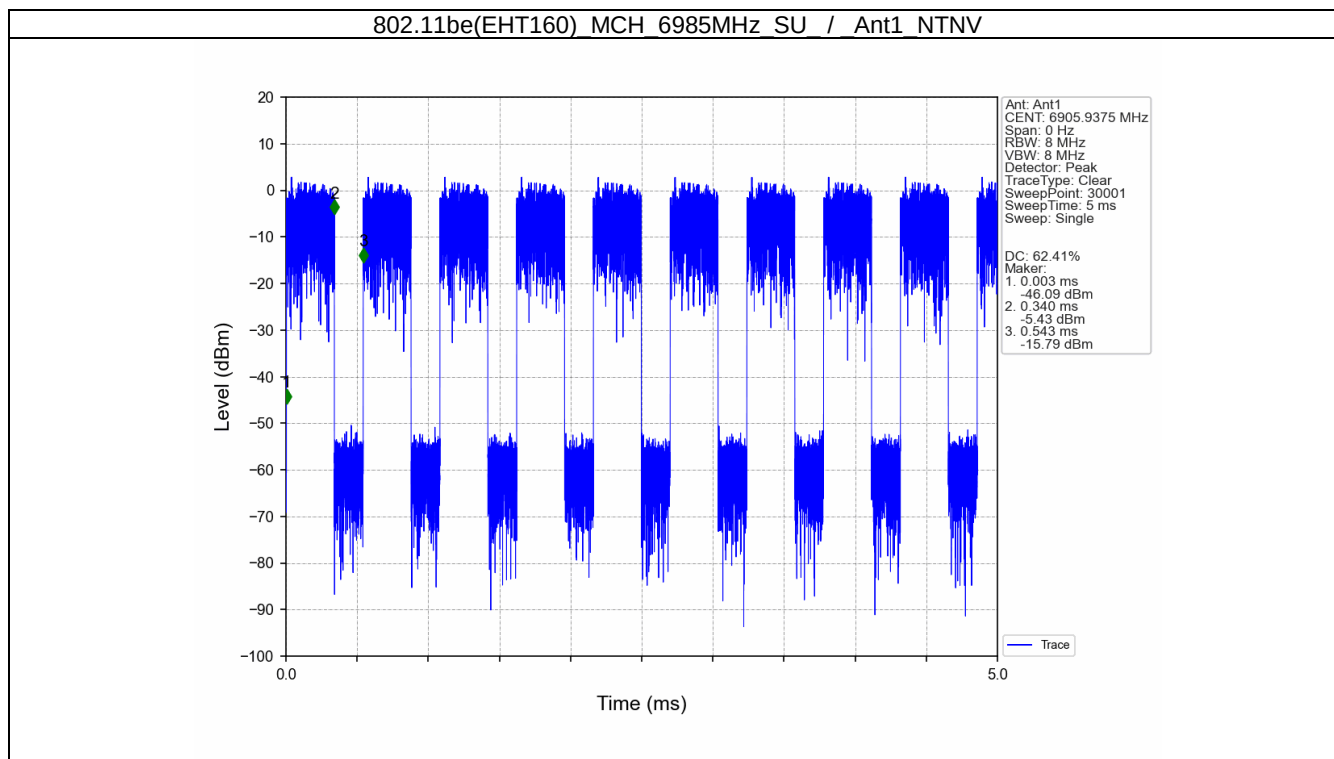


802.11be(EHT80) LCH 6945MHz SU / Ant1 NTN



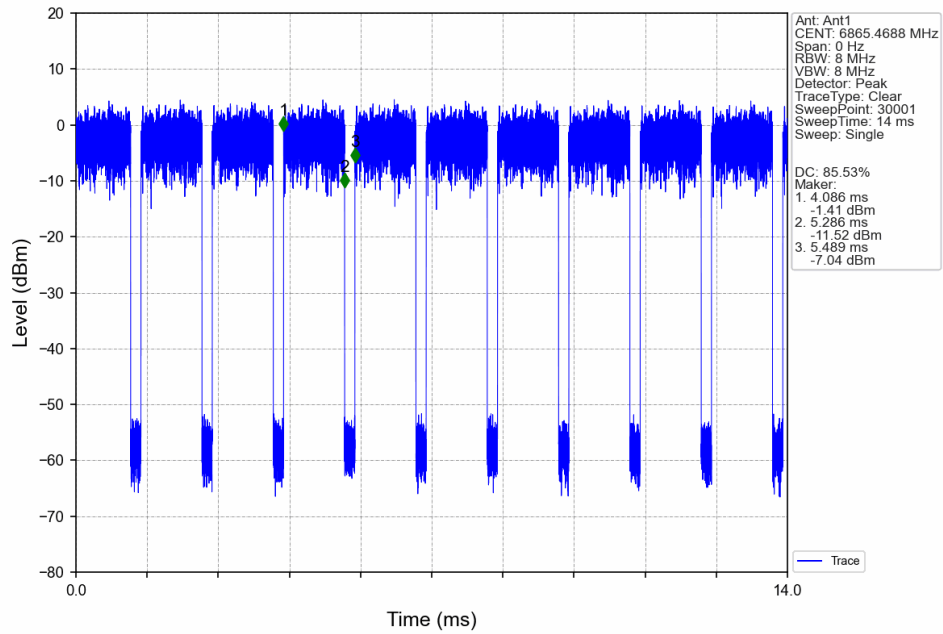
802.11be(EHT80) HCH 7025MHz SU / Ant1 NTN



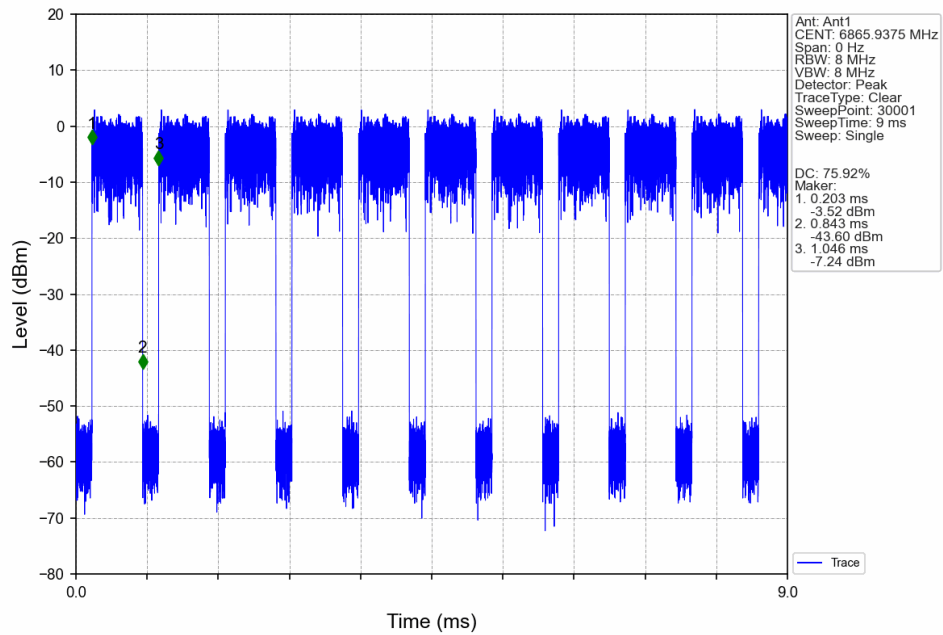


1.2.5 Ant1

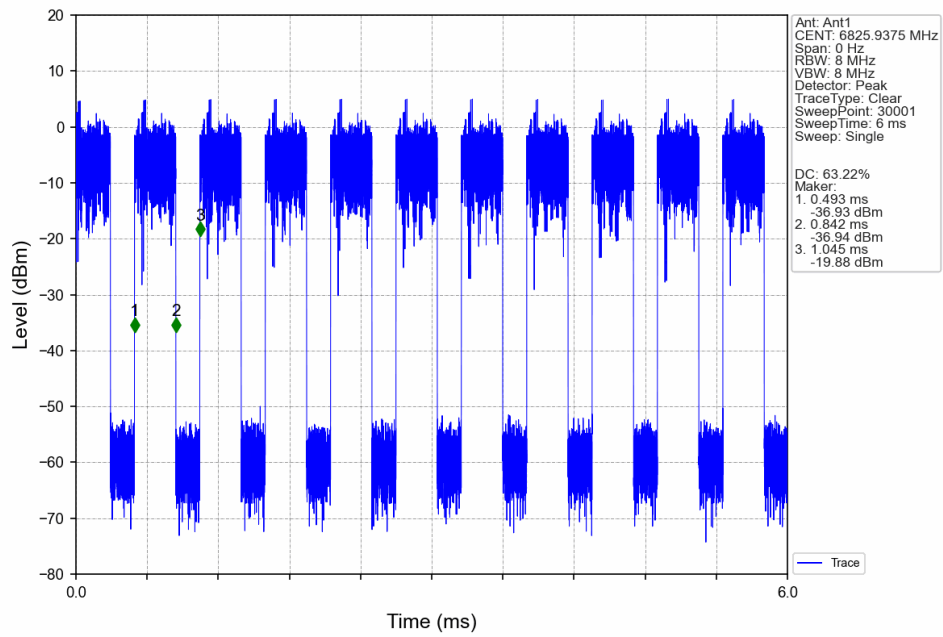
802.11be(EHT20)_HCH_6875MHz_SU / _Ant1_NTNV



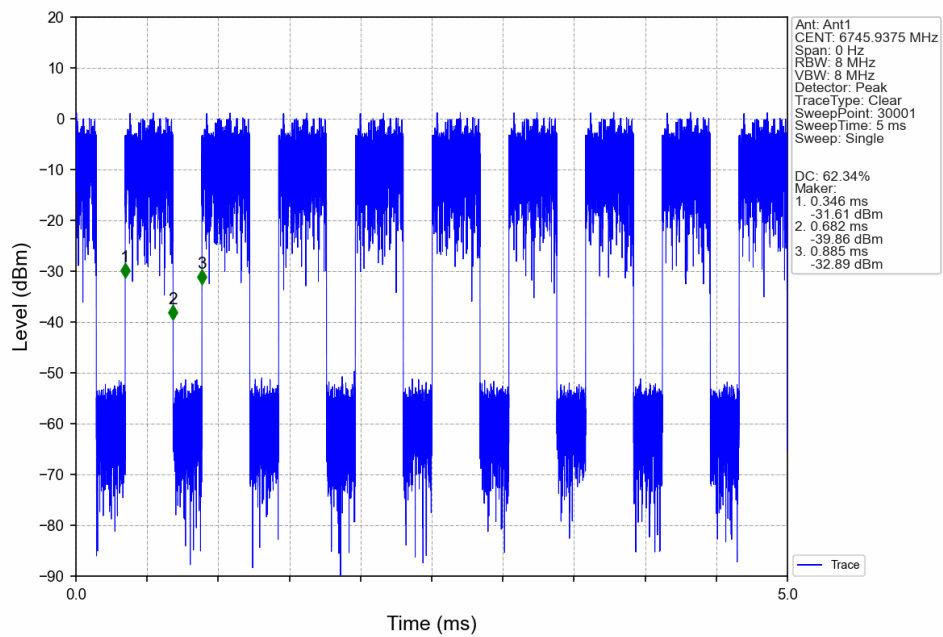
802.11be(EHT40)_HCH_6885MHz_SU / _Ant1_NTNV



802.11be(EHT80) HCH 6865MHz SU / Ant1 NTNV

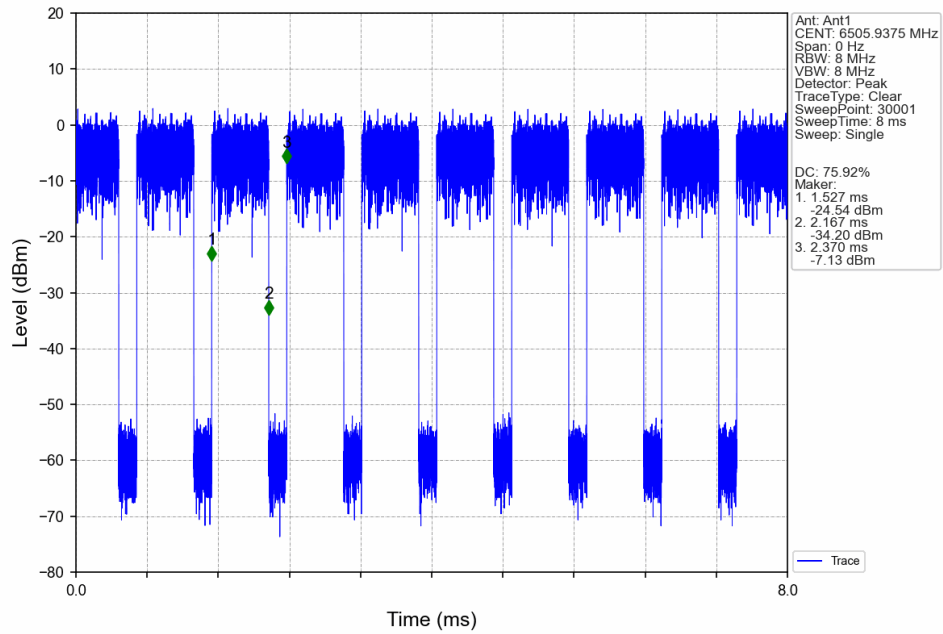


802.11be(EHT160) HCH 6825MHz SU / Ant1 NTNV

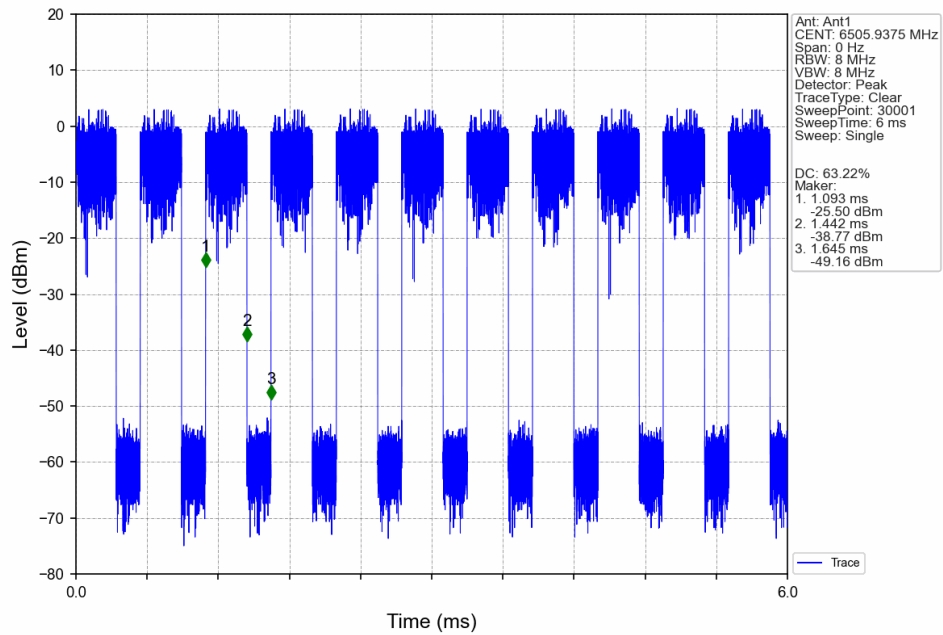


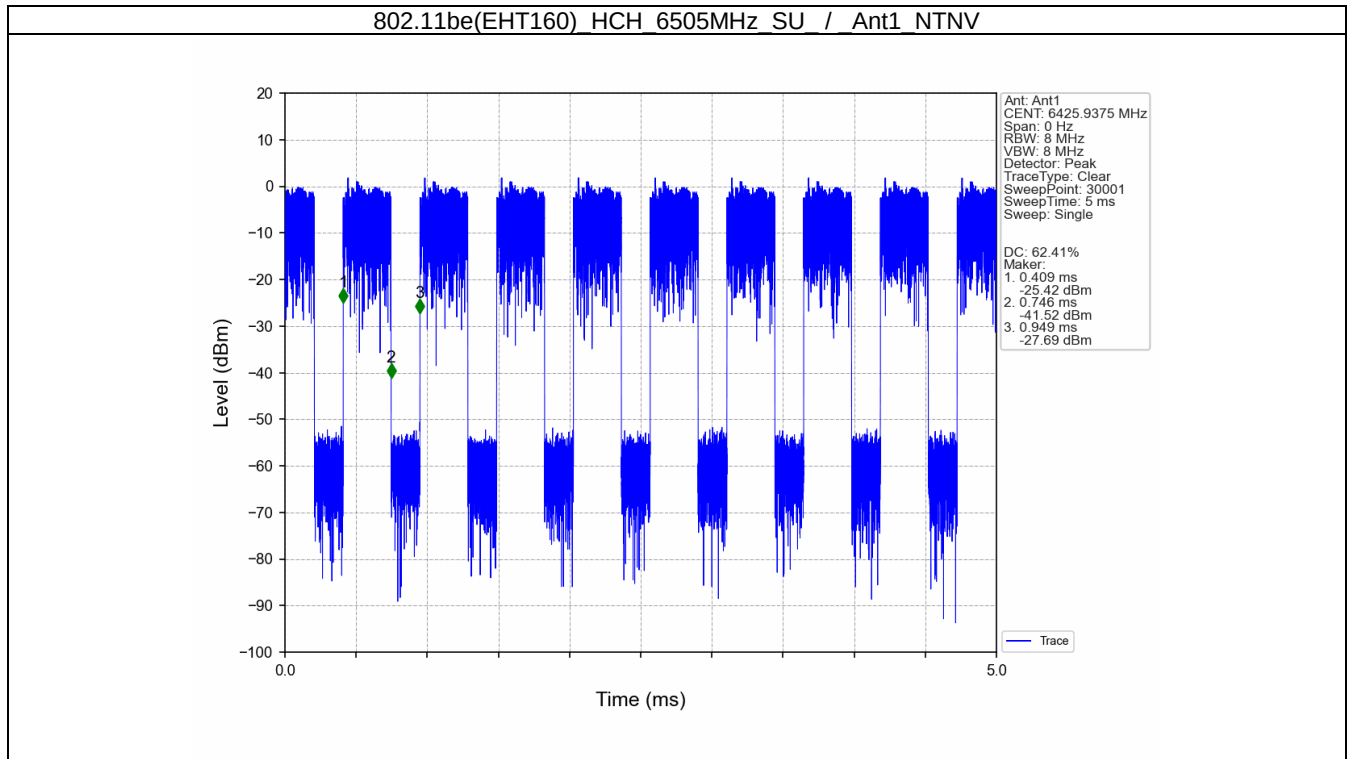
1.2.6 Ant1

802.11be(EHT40)_HCH_6525MHz_SU / Ant1_NTNV



802.11be(EHT80)_HCH_6545MHz_SU / Ant1_NTNV





2. Bandwidth

2.1 Test Result

2.1.1 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11be (EHT20)	MIMO	5955	SU	/	1	19.053	<=320	Pass
			6175	SU	/	1	19.067	<=320	Pass
			6415	SU	/	1	19.005	<=320	Pass
	802.11be (EHT40)	MIMO	5965	SU	/	1	38.179	<=320	Pass
			6165	SU	/	1	37.902	<=320	Pass
			6405	SU	/	1	37.943	<=320	Pass
	802.11be (EHT80)	MIMO	5985	SU	/	1	77.596	<=320	Pass
			6145	SU	/	1	77.514	<=320	Pass
			6385	SU	/	1	77.645	<=320	Pass
	802.11be (EHT160)	MIMO	6025	SU	/	1	157.284	<=320	Pass
			6185	SU	/	1	157.378	<=320	Pass
			6345	SU	/	1	157.649	<=320	Pass

2.1.2 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11be (EHT20)	MIMO	5955	SU	/	1	20.231	/	Pass
			6175	SU	/	1	20.322	/	Pass
			6415	SU	/	1	20.266	/	Pass
	802.11be (EHT40)	MIMO	5965	SU	/	1	39.746	/	Pass
			6165	SU	/	1	39.758	/	Pass
			6405	SU	/	1	39.930	/	Pass
	802.11be (EHT80)	MIMO	5985	SU	/	1	80.336	/	Pass
			6145	SU	/	1	80.127	/	Pass
			6385	SU	/	1	80.214	/	Pass
	802.11be (EHT160)	MIMO	6025	SU	/	1	162.307	/	Pass
			6185	SU	/	1	162.489	/	Pass
			6345	SU	/	1	162.048	/	Pass

2.1.3 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11be (EHT20)	MIMO	6435	SU	/	1	19.078	<=320	Pass
			6475	SU	/	1	19.001	<=320	Pass
			6515	SU	/	1	19.101	<=320	Pass
	802.11be (EHT40)	MIMO	6445	SU	/	1	37.902	<=320	Pass
			6485	SU	/	1	37.833	<=320	Pass
	802.11be (EHT80)	MIMO	6465	SU	/	1	77.224	<=320	Pass

2.1.4 26dB BW

ENV	Mode	TX	Frequency	RU	RU	ANT	26dB Bandwidth (MHz)	Verdict
-----	------	----	-----------	----	----	-----	----------------------	---------

		Type	(MHz)		Pos		Result	Limit	
NTNV	802.11be (EHT20)	MIMO	6435	SU	/	1	20.339	/	Pass
			6475	SU	/	1	20.319	/	Pass
			6515	SU	/	1	20.508	/	Pass
	802.11be (EHT40)	MIMO	6445	SU	/	1	40.005	/	Pass
			6485	SU	/	1	39.731	/	Pass
	802.11be (EHT80)	MIMO	6465	SU	/	1	80.387	/	Pass

2.1.5 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11be (EHT20)	MIMO	6535	SU	/	1	19.066	<=320	Pass
			6695	SU	/	1	19.040	<=320	Pass
			6855	SU	/	1	18.966	<=320	Pass
	802.11be (EHT40)	MIMO	6565	SU	/	1	38.029	<=320	Pass
			6685	SU	/	1	37.883	<=320	Pass
			6845	SU	/	1	37.894	<=320	Pass
	802.11be (EHT80)	MIMO	6625	SU	/	1	77.475	<=320	Pass
			6705	SU	/	1	77.332	<=320	Pass
			6785	SU	/	1	77.504	<=320	Pass
	802.11be (EHT160)	MIMO	6665	SU	/	1	157.588	<=320	Pass

2.1.6 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11be (EHT20)	MIMO	6535	SU	/	1	20.178	/	Pass
			6695	SU	/	1	20.346	/	Pass
			6855	SU	/	1	20.280	/	Pass
	802.11be (EHT40)	MIMO	6565	SU	/	1	39.936	/	Pass
			6685	SU	/	1	39.774	/	Pass
			6845	SU	/	1	39.844	/	Pass
	802.11be (EHT80)	MIMO	6625	SU	/	1	80.375	/	Pass
			6705	SU	/	1	80.212	/	Pass
			6785	SU	/	1	80.143	/	Pass
	802.11be (EHT160)	MIMO	6665	SU	/	1	162.397	/	Pass

2.1.7 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11be (EHT20)	MIMO	6895	SU	/	1	19.075	<=320	Pass
			6995	SU	/	1	19.025	<=320	Pass
			7115	SU	/	1	19.031	<=320	Pass
	802.11be (EHT40)	MIMO	6925	SU	/	1	38.159	<=320	Pass
			7005	SU	/	1	38.004	<=320	Pass
			7085	SU	/	1	38.015	<=320	Pass
	802.11be (EHT80)	MIMO	6945	SU	/	1	77.701	<=320	Pass
			7025	SU	/	1	77.328	<=320	Pass
	802.11be (EHT160)	MIMO	6985	SU	/	1	157.251	<=320	Pass

2.1.8 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11be (EHT20)	MIMO	6895	SU	/	1	20.548	/	Pass
			6995	SU	/	1	20.313	/	Pass
			7115	SU	/	1	20.136	/	Pass
	802.11be (EHT40)	MIMO	6925	SU	/	1	39.938	/	Pass
			7005	SU	/	1	40.017	/	Pass
			7085	SU	/	1	40.078	/	Pass
	802.11be (EHT80)	MIMO	6945	SU	/	1	80.045	/	Pass
			7025	SU	/	1	80.169	/	Pass
	802.11be (EHT160)	MIMO	6985	SU	/	1	162.440	/	Pass

2.1.9 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11be (EHT20)	MIMO	6875	SU	/	1	19.070	<=320	Pass
	802.11be (EHT40)	MIMO	6885	SU	/	1	37.840	<=320	Pass
	802.11be (EHT80)	MIMO	6865	SU	/	1	77.558	<=320	Pass
	802.11be (EHT160)	MIMO	6825	SU	/	1	157.187	<=320	Pass

2.1.10 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11be (EHT20)	MIMO	6875	SU	/	1	20.400	/	Pass
	802.11be (EHT40)	MIMO	6885	SU	/	1	40.069	/	Pass
	802.11be (EHT80)	MIMO	6865	SU	/	1	79.976	/	Pass
	802.11be (EHT160)	MIMO	6825	SU	/	1	162.377	/	Pass

2.1.11 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11be (EHT40)	MIMO	6525	SU	/	1	38.125	<=320	Pass
	802.11be (EHT80)	MIMO	6545	SU	/	1	77.514	<=320	Pass
	802.11be (EHT160)	MIMO	6505	SU	/	1	156.197	<=320	Pass

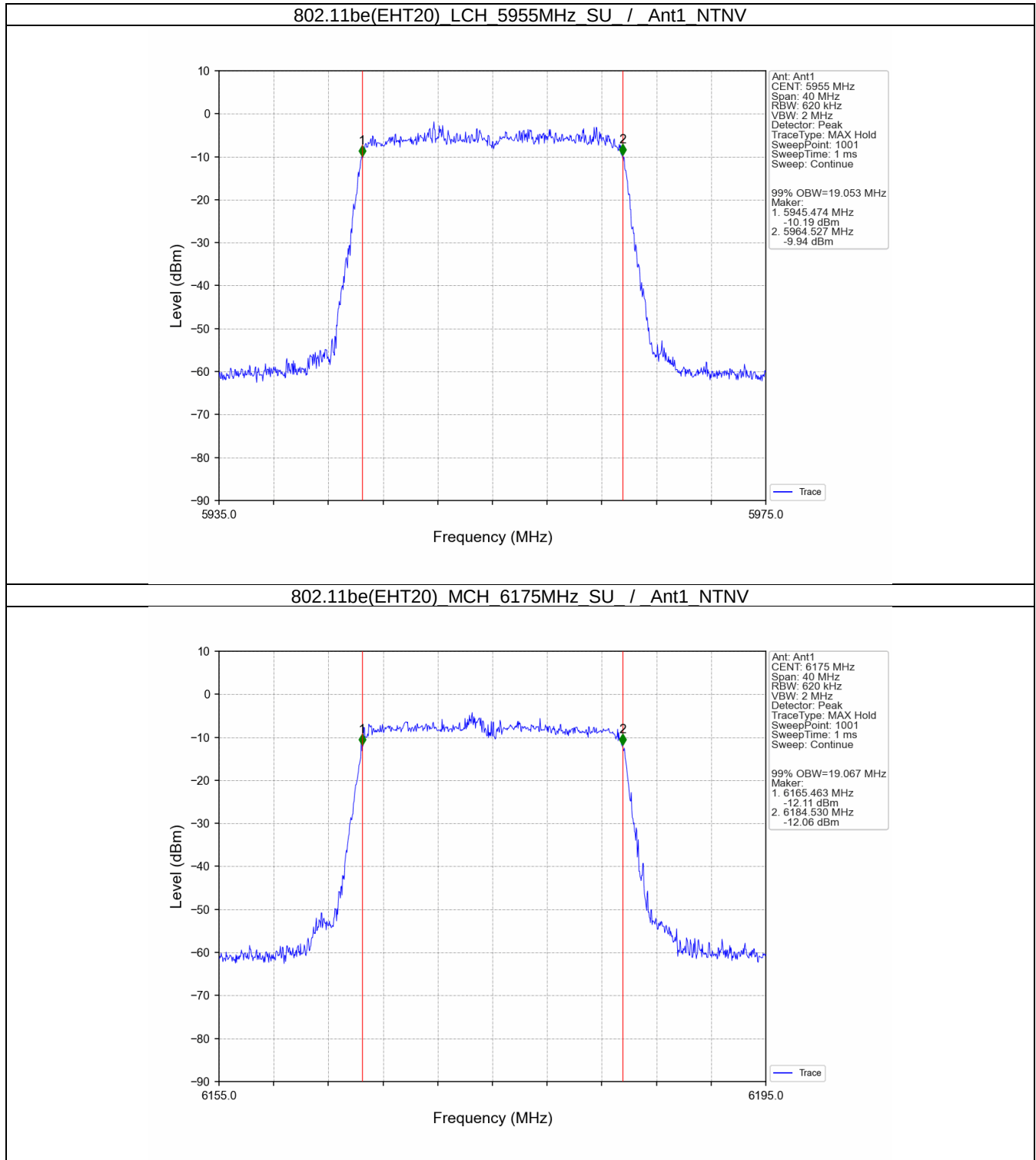
2.1.12 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11be	MIMO	6525	SU	/	1	39.899	/	Pass

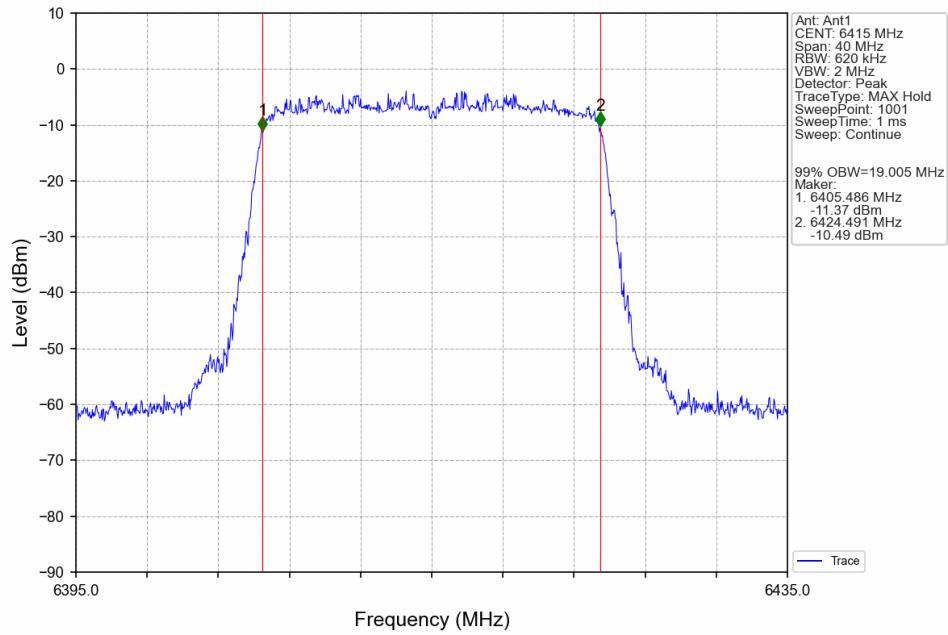
	(EHT40)								
	802.11be (EHT80)	MIMO	6545	SU	/	1	80.290	/	Pass
	802.11be (EHT160)	MIMO	6505	SU	/	1	162.164	/	Pass

2.2 Test Graph

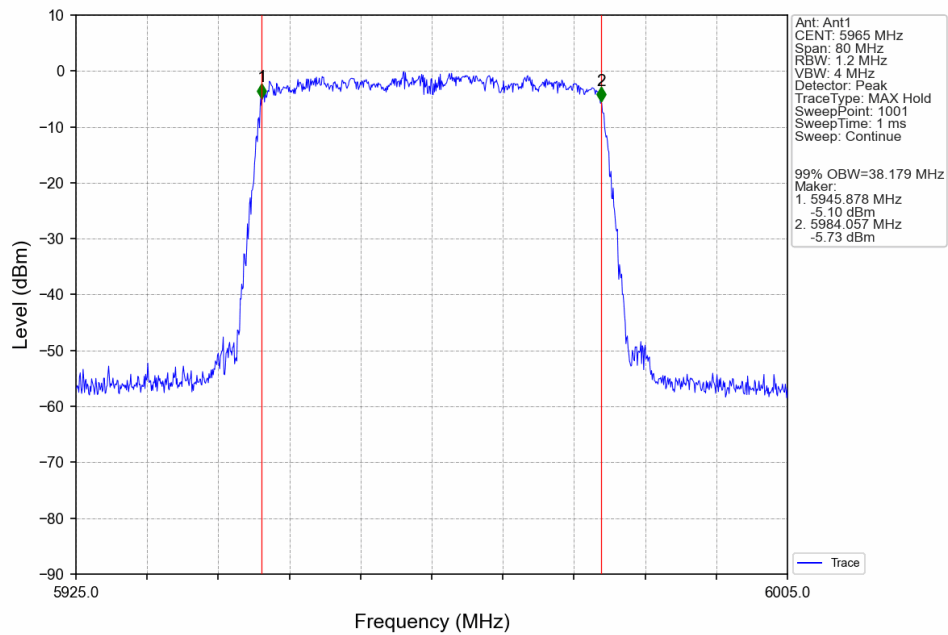
2.2.1 OBW



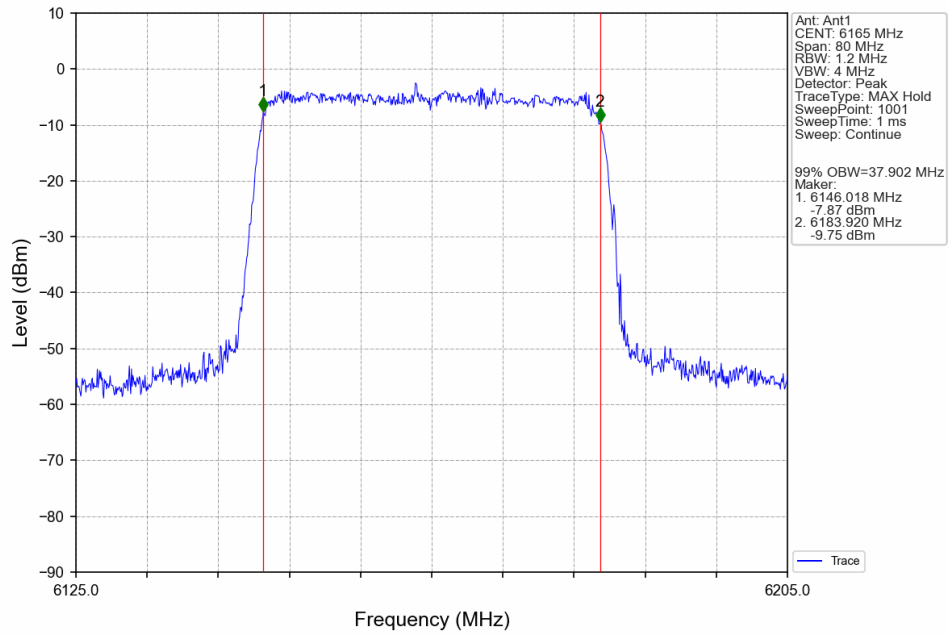
802.11be(EHT20) HCH 6415MHz SU / Ant1 NTN



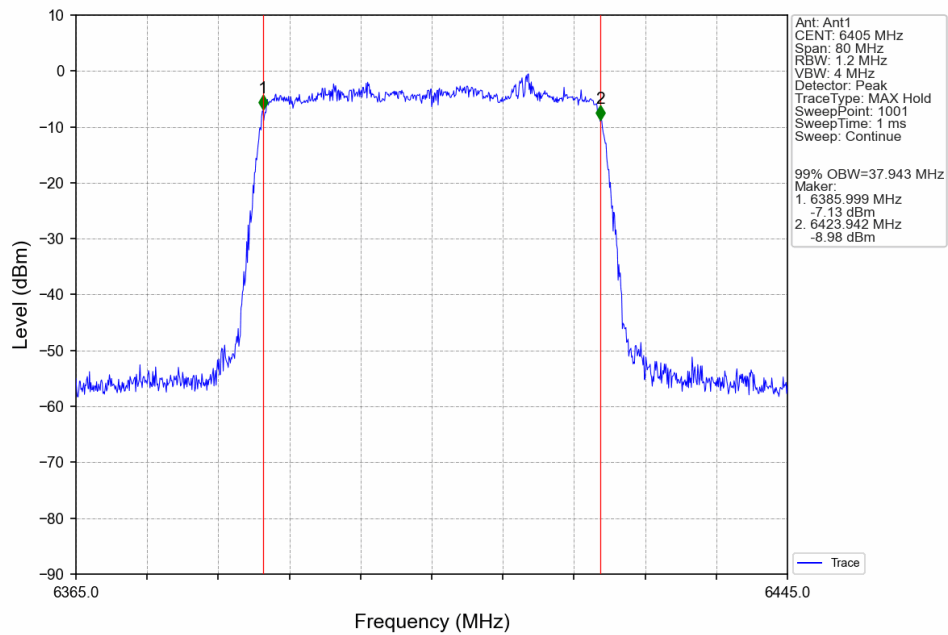
802.11be(EHT40) LCH 5965MHz SU / Ant1 NTN



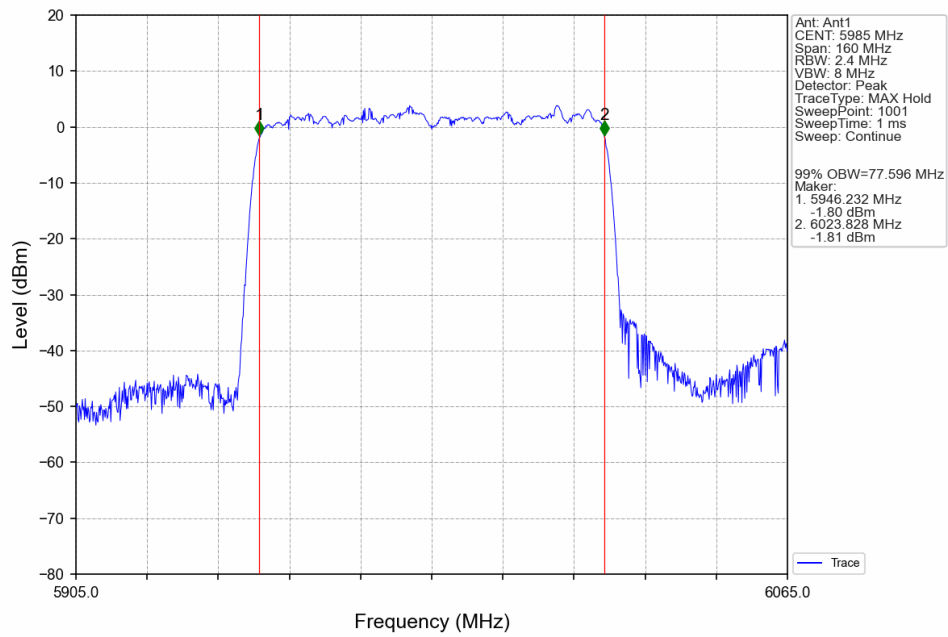
802.11be(EHT40) MCH 6165MHz SU / Ant1 NTN



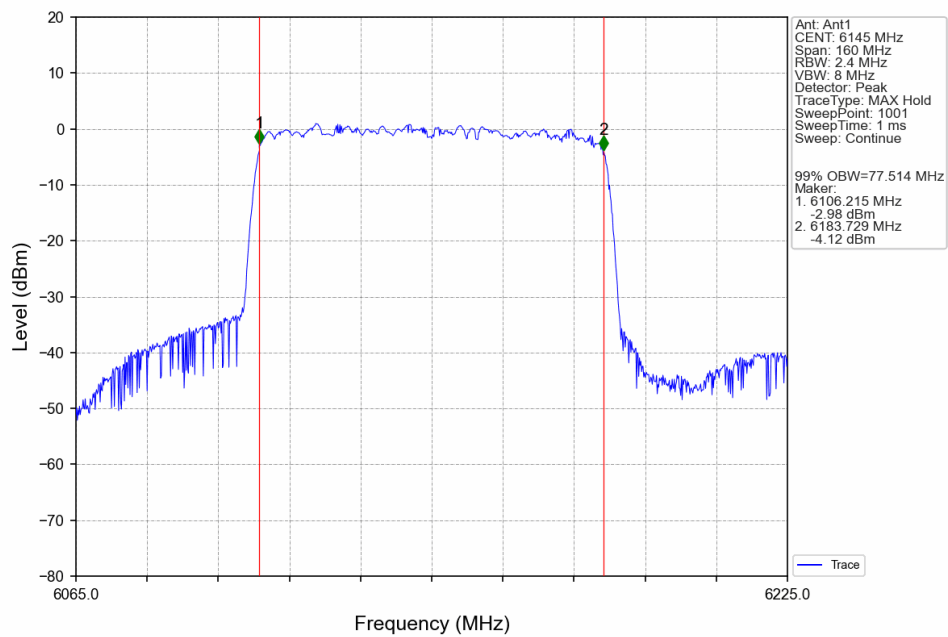
802.11be(EHT40) HCH 6405MHz SU / Ant1 NTN



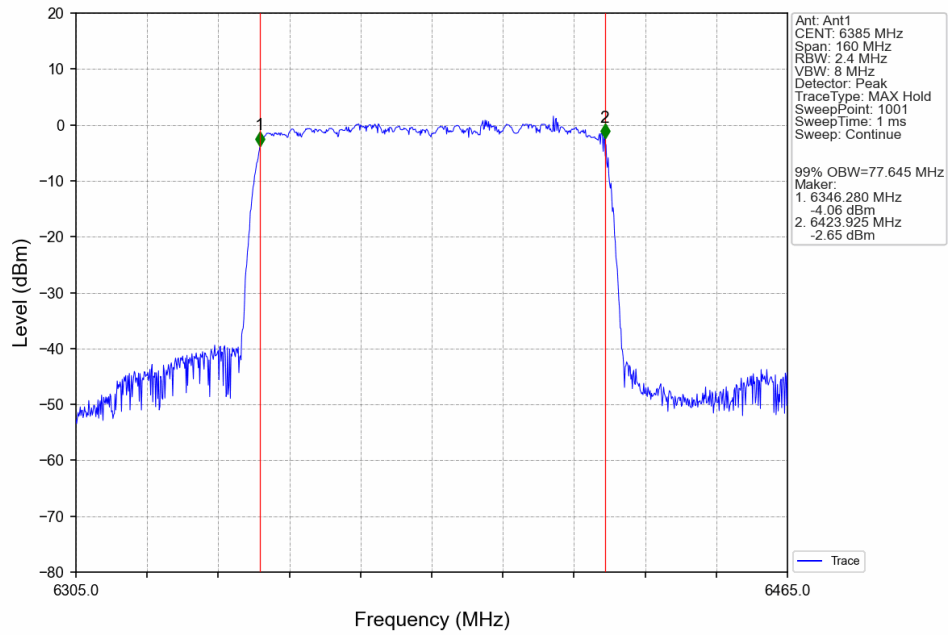
802.11be(EHT80) LCH 5985MHz SU / Ant1 NTN



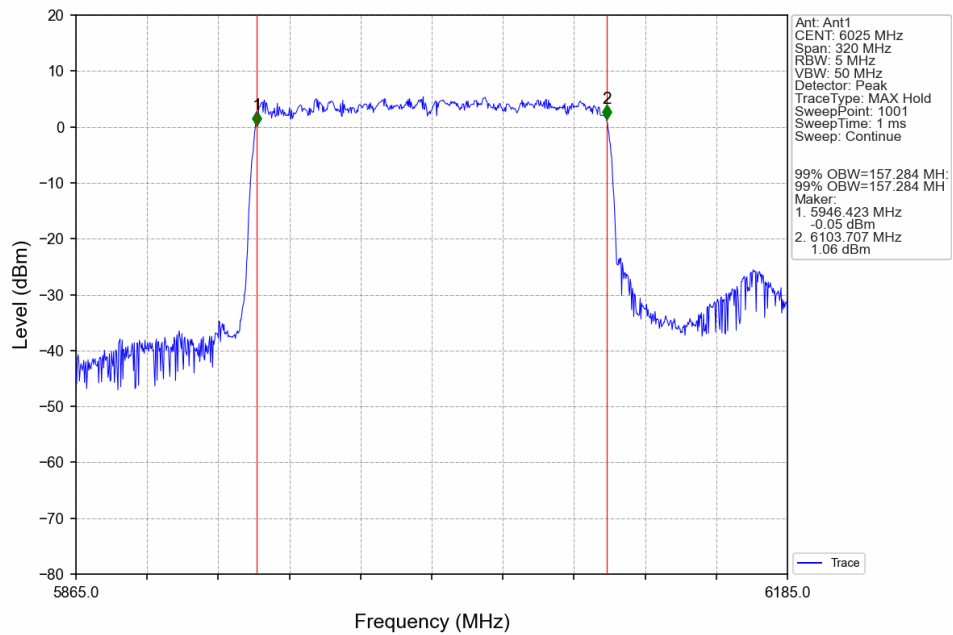
802.11be(EHT80) MCH 6145MHz SU / Ant1 NTN



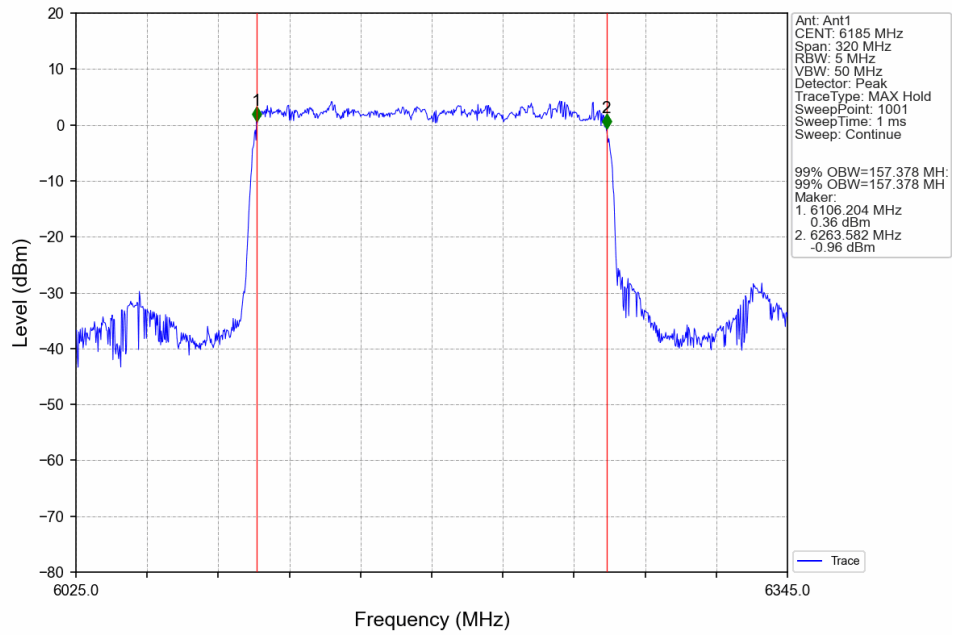
802.11be(EHT80) HCH 6385MHz SU / Ant1 NTN



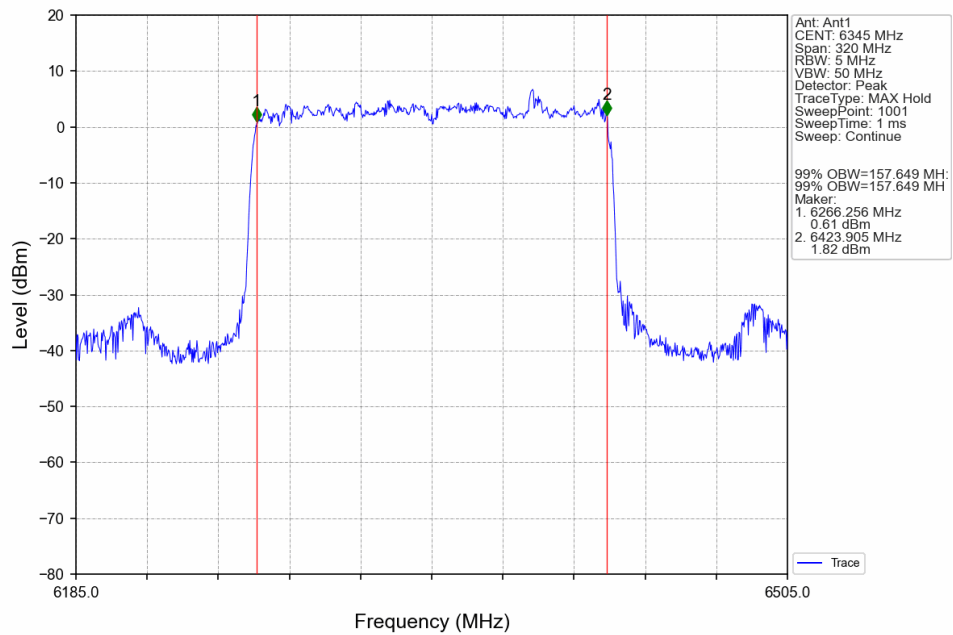
802.11be(EHT160) LCH 6025MHz SU / Ant1 NTN



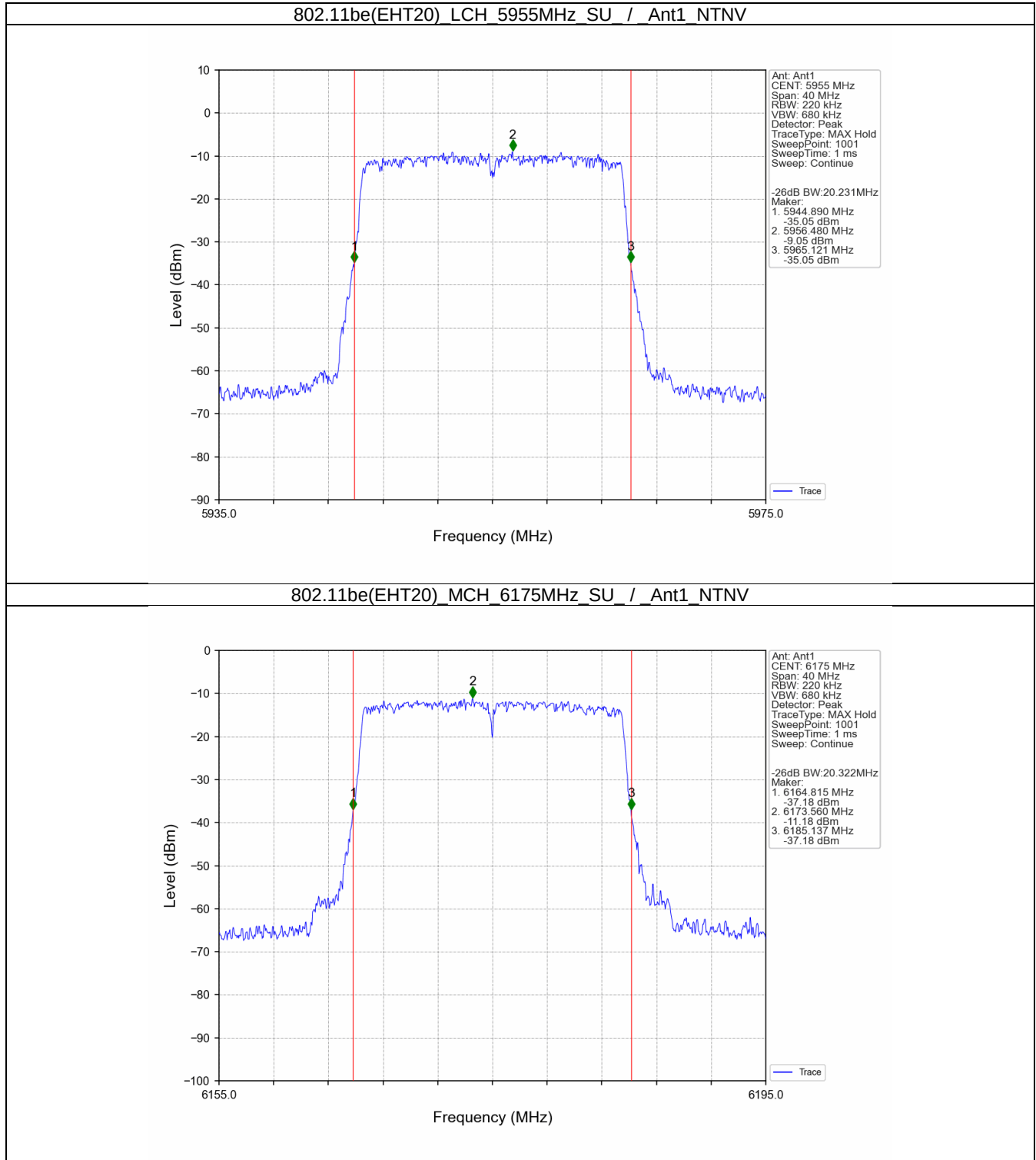
802.11be(EHT160) MCH 6185MHz SU / Ant1 NTN



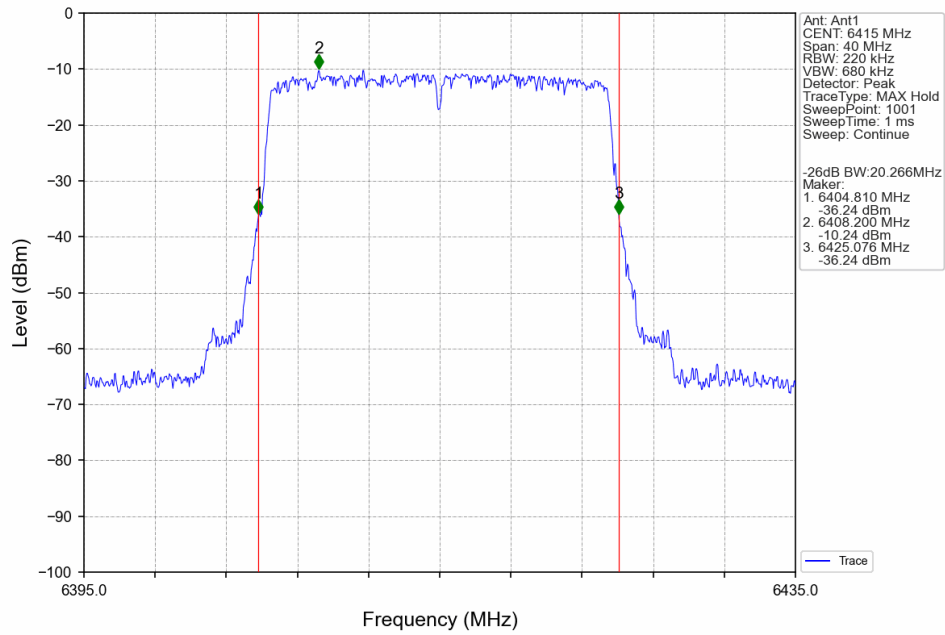
802.11be(EHT160) HCH 6345MHz SU / Ant1 NTN



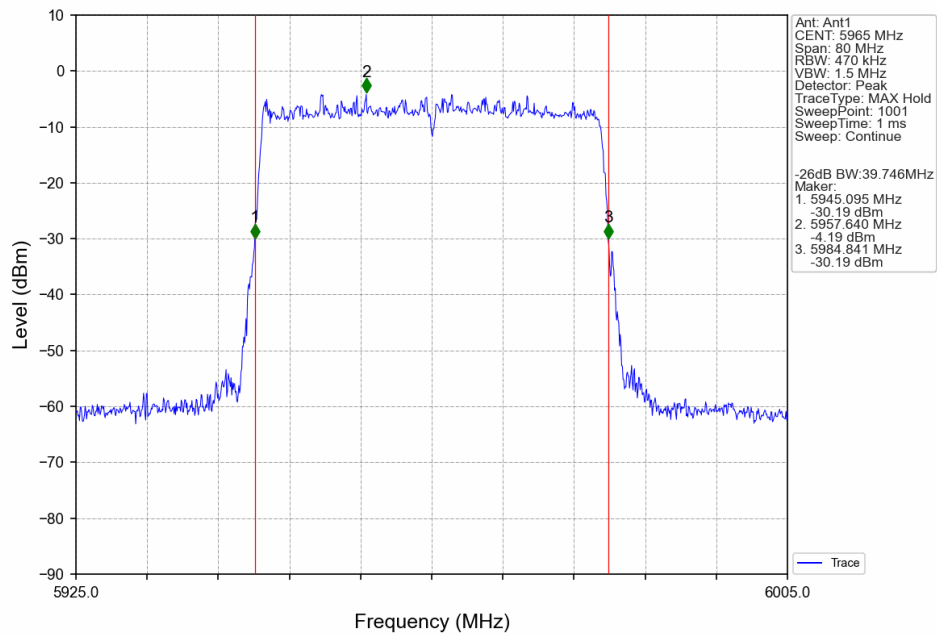
2.2.2 26dB BW



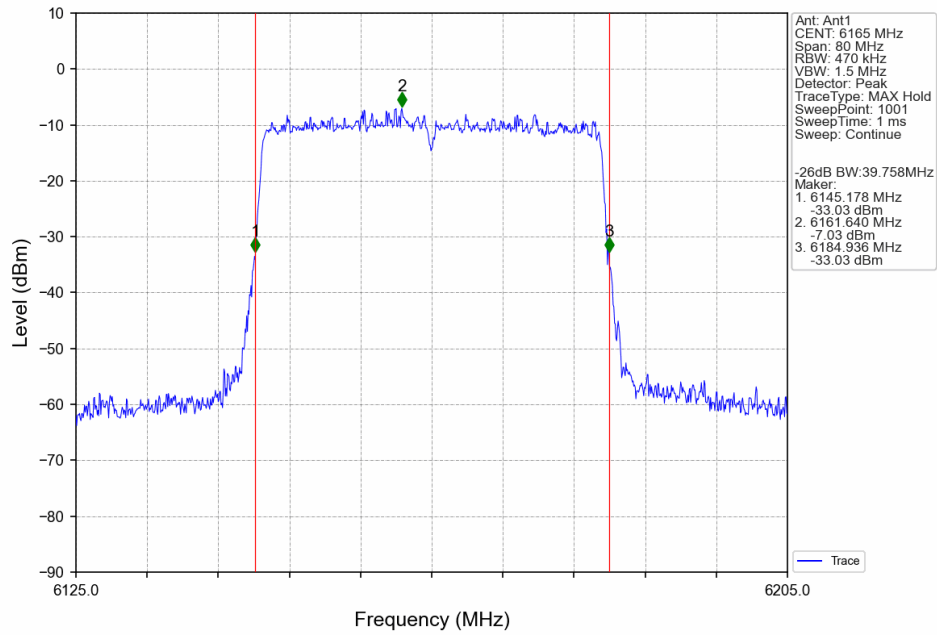
802.11be(EHT20) HCH 6415MHz SU / Ant1 NTN



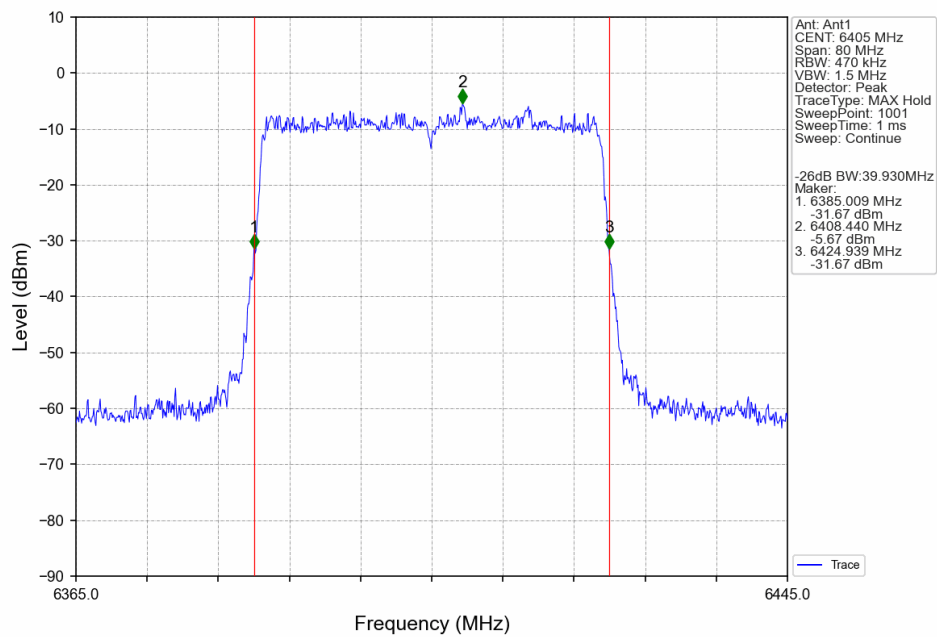
802.11be(EHT40) LCH 5965MHz SU / Ant1 NTN



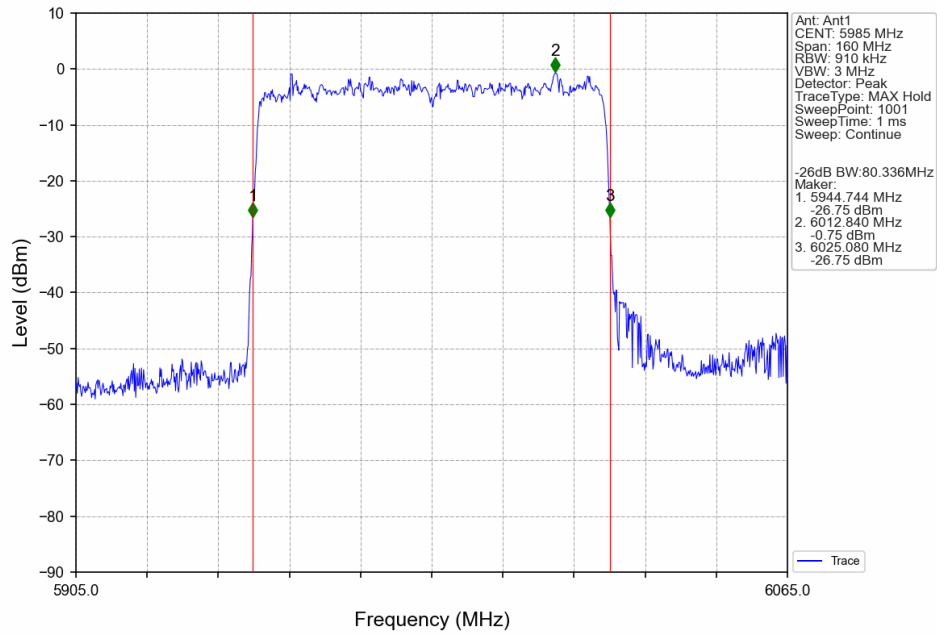
802.11be(EHT40) MCH 6165MHz SU / Ant1 NTN



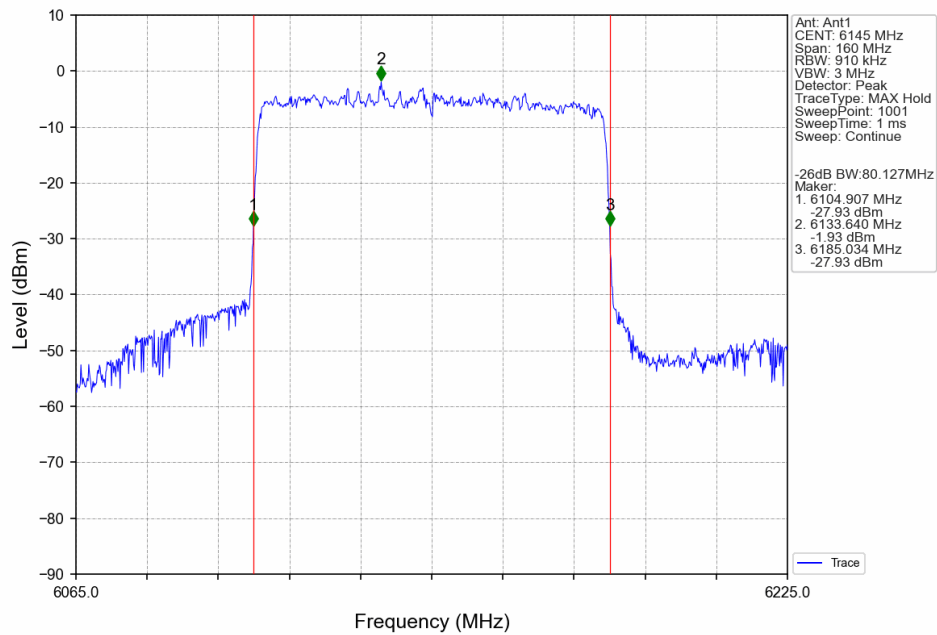
802.11be(EHT40) HCH 6405MHz SU / Ant1 NTN



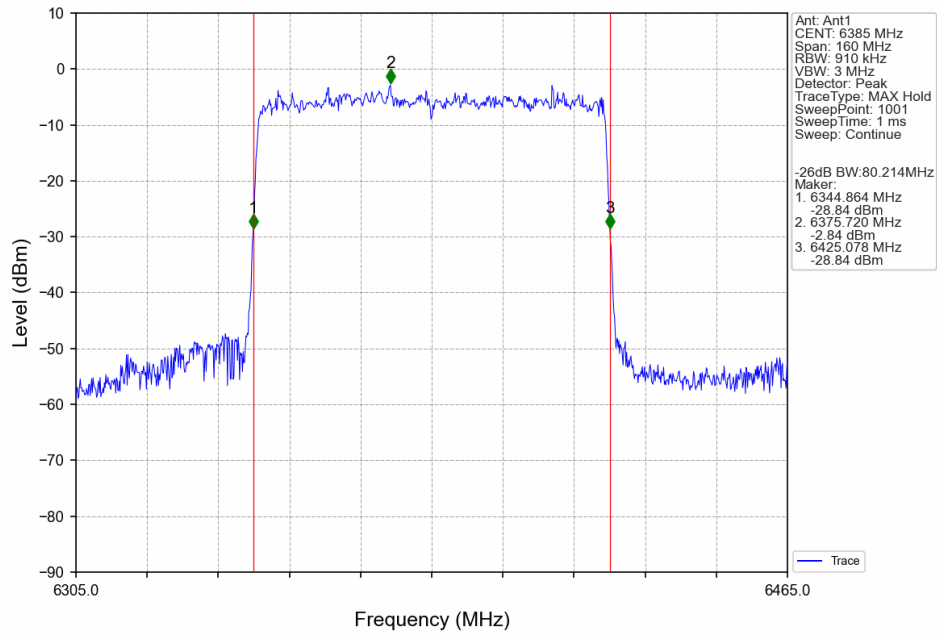
802.11be(EHT80) LCH 5985MHz SU / Ant1 NTN



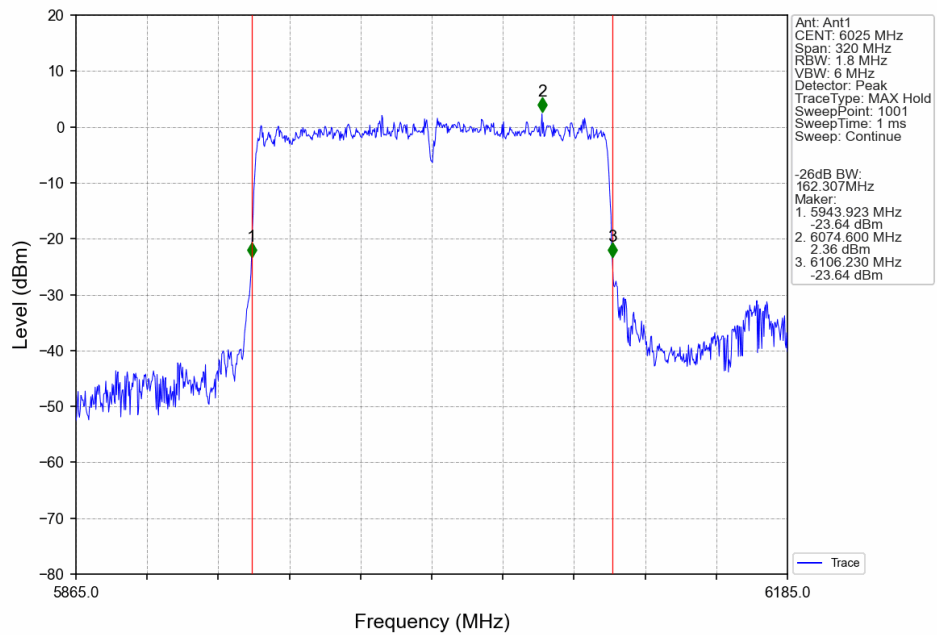
802.11be(EHT80) MCH 6145MHz SU / Ant1 NTN



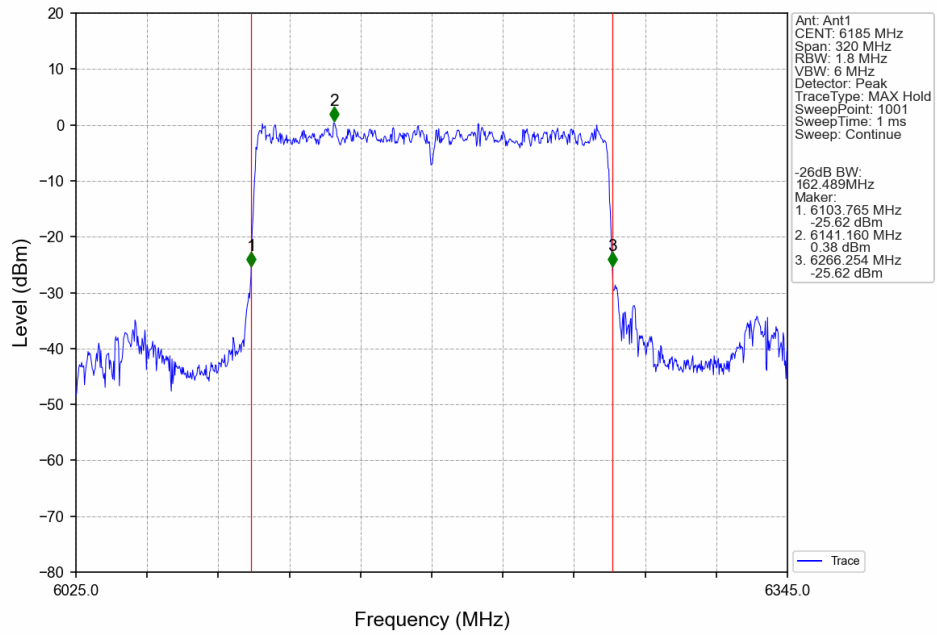
802.11be(EHT80) HCH 6385MHz SU / Ant1 NTN



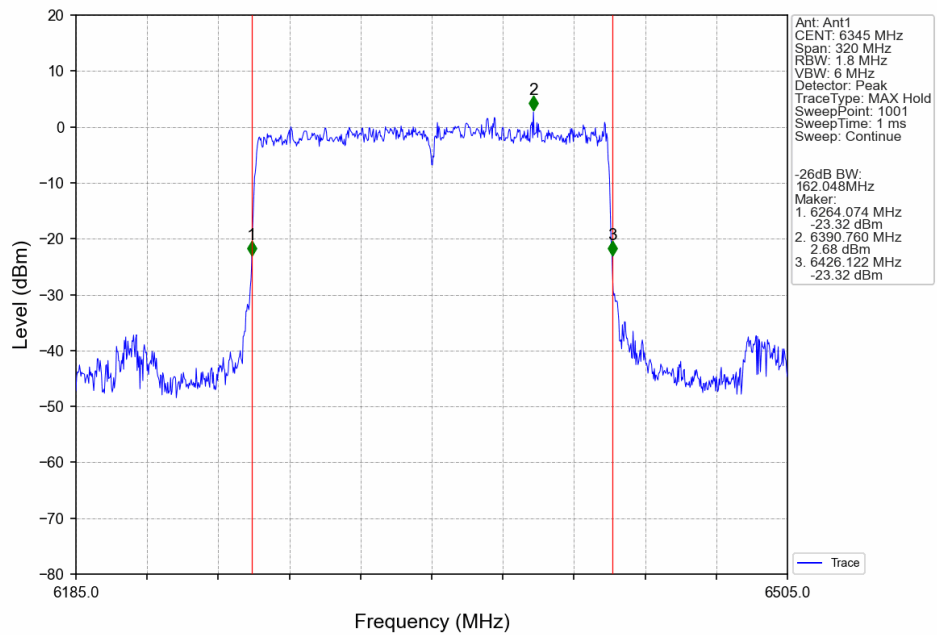
802.11be(EHT160) LCH 6025MHz SU / Ant1 NTN



802.11be(EHT160) MCH 6185MHz SU / Ant1 NTN

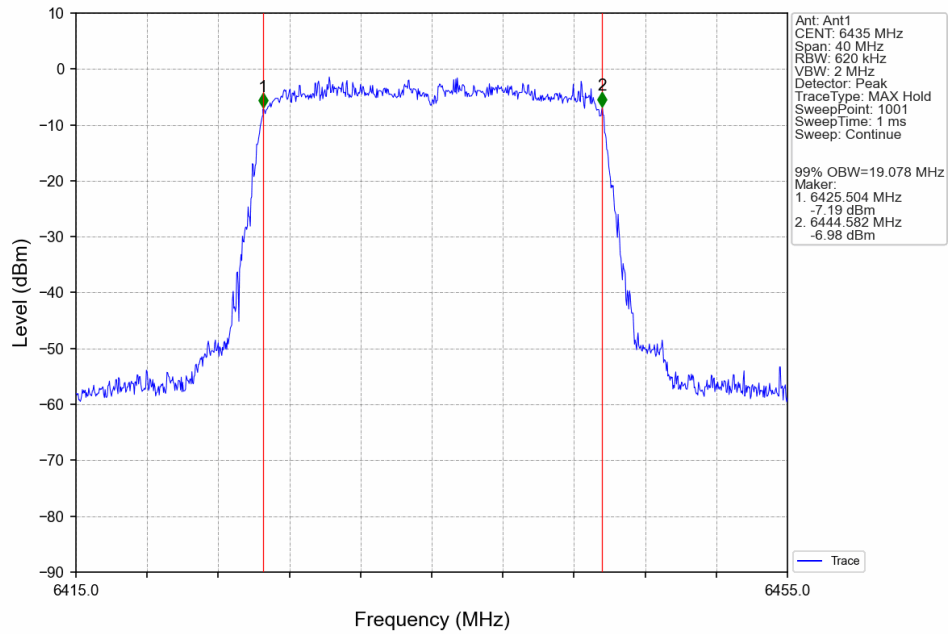


802.11be(EHT160) HCH 6345MHz SU / Ant1 NTN

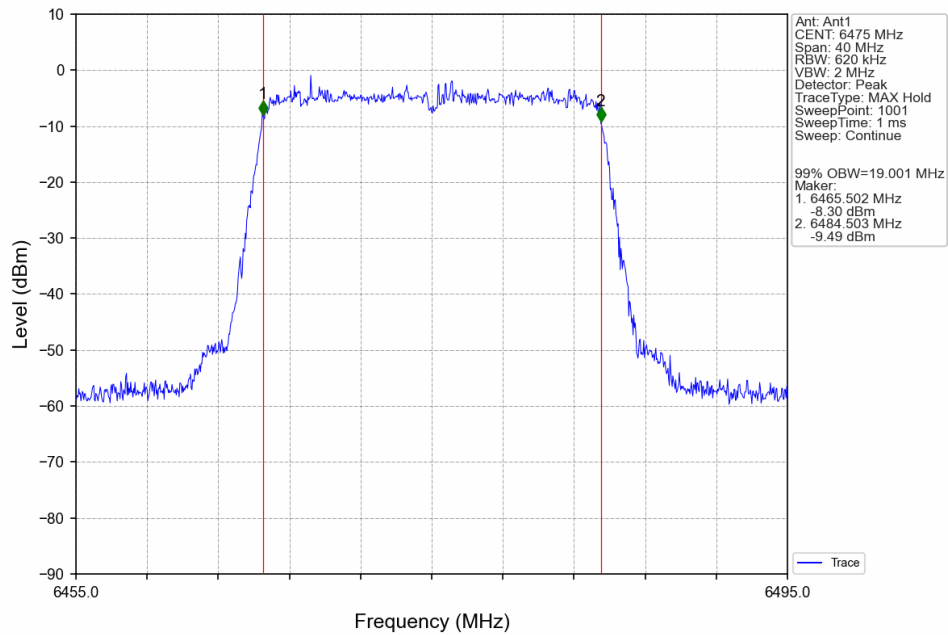


2.2.3 OBW

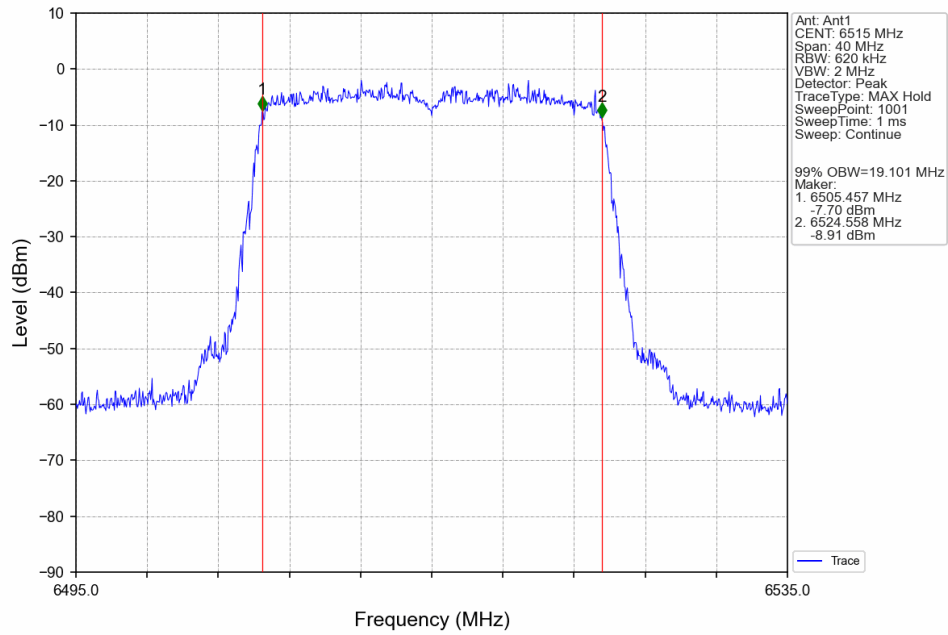
802.11be(EHT20) LCH 6435MHz SU / Ant1 NTN



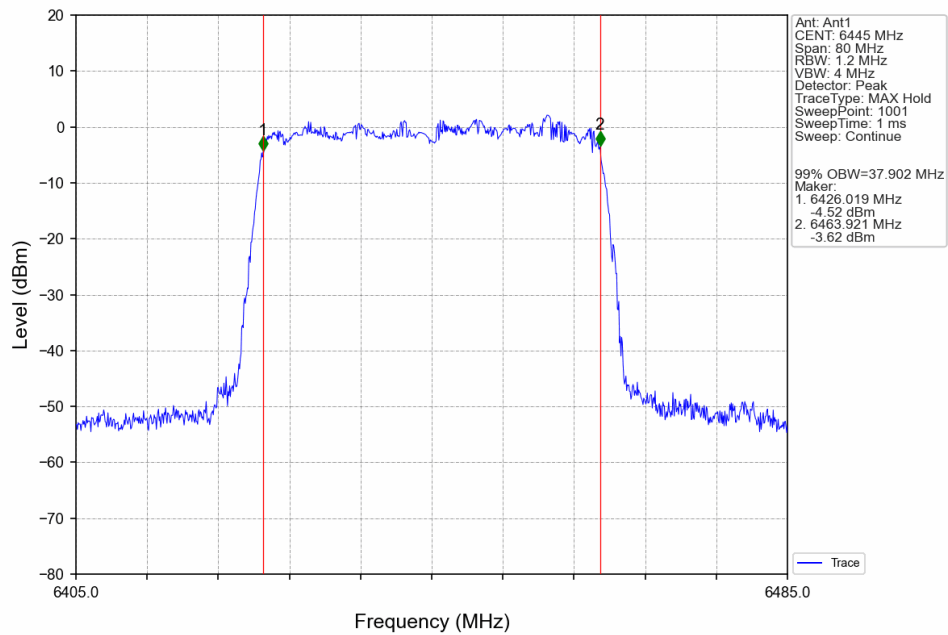
802.11be(EHT20) MCH 6475MHz SU / Ant1 NTN



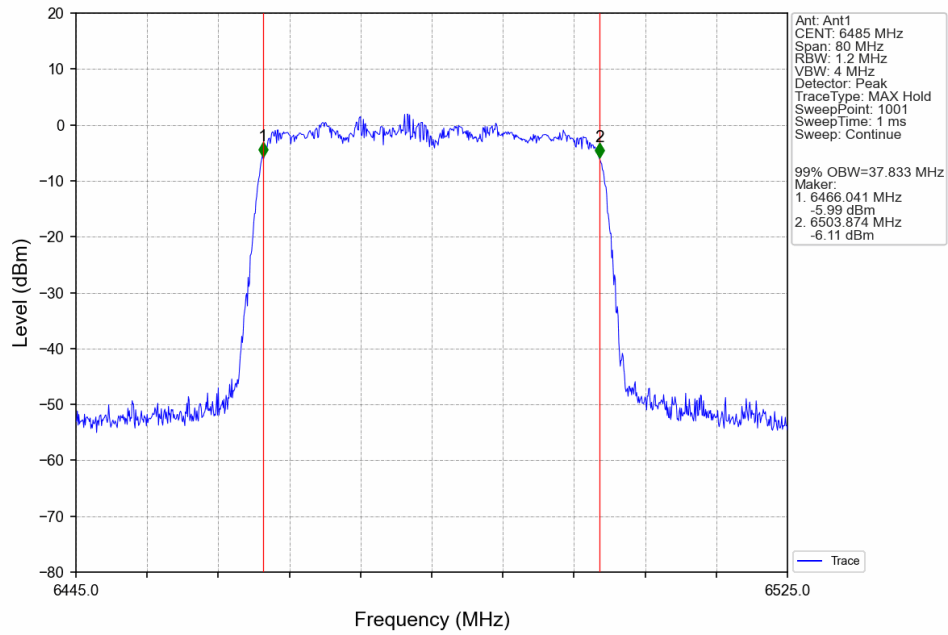
802.11be(EHT20) HCH 6515MHz SU / Ant1 NTNV



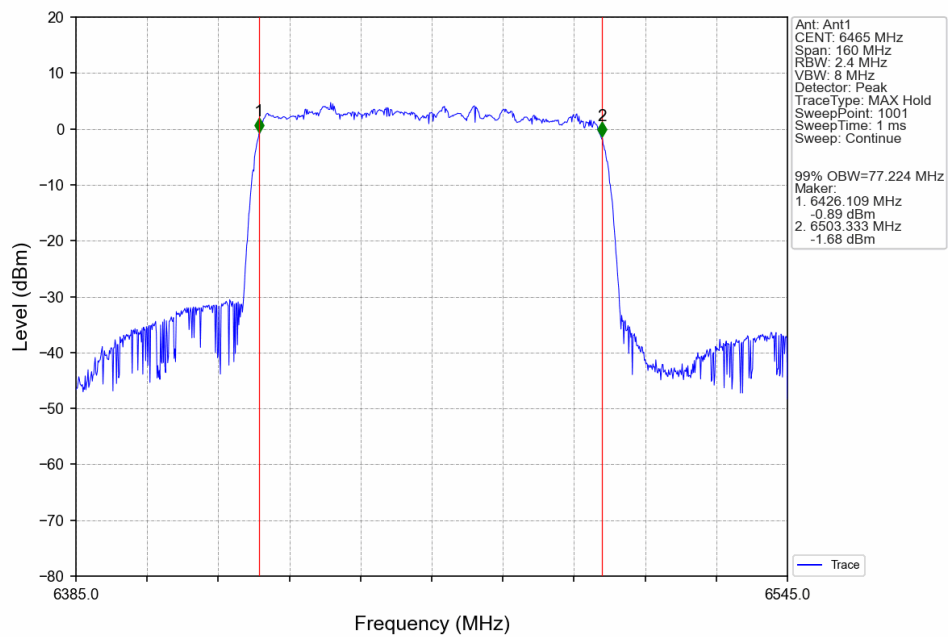
802.11be(EHT40) LCH 6445MHz SU / Ant1 NTNV



802.11be(EHT40) MCH 6485MHz SU / Ant1 NTN

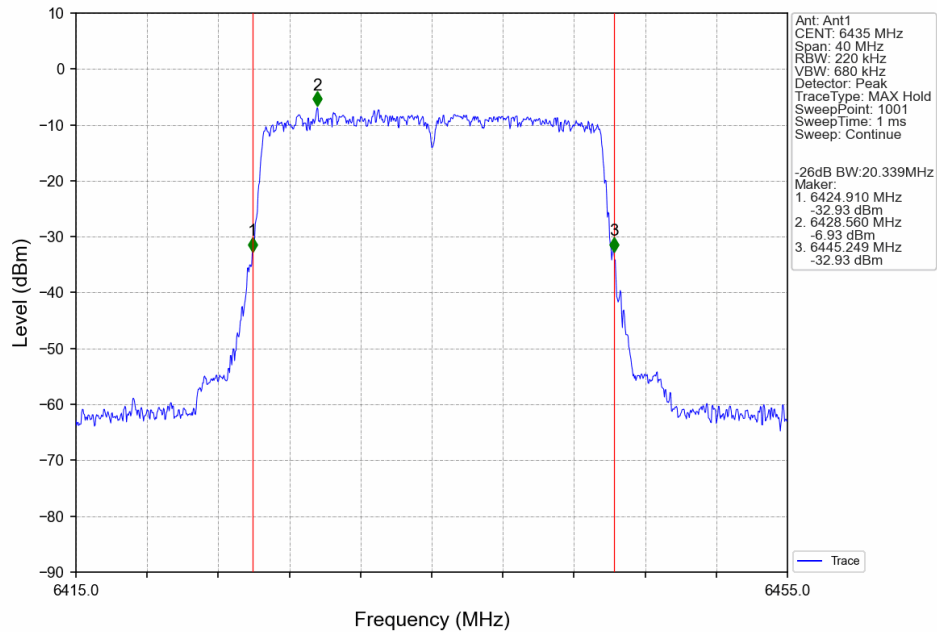


802.11be(EHT80) LCH 6465MHz SU / Ant1 NTN

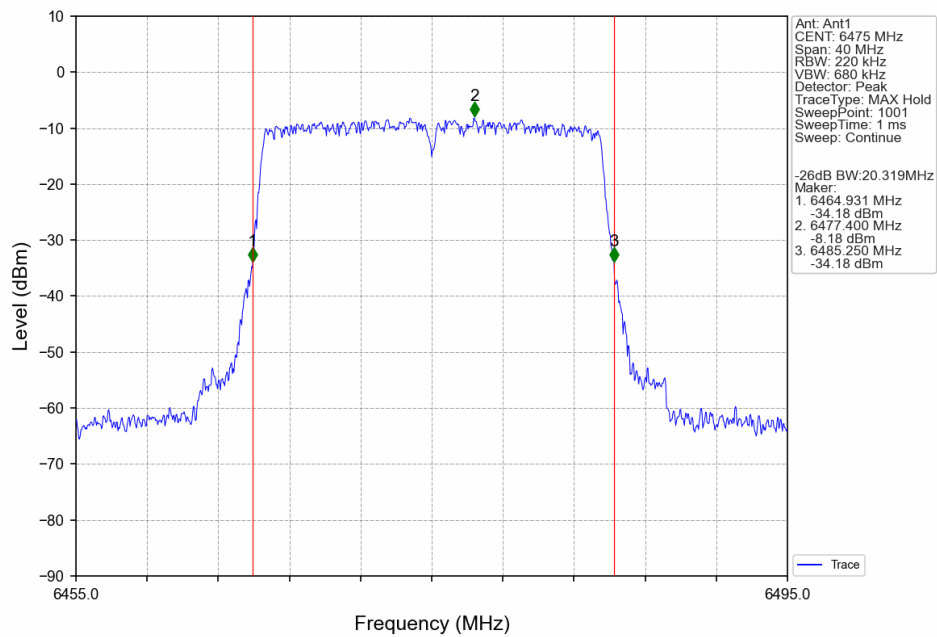


2.2.4 26dB BW

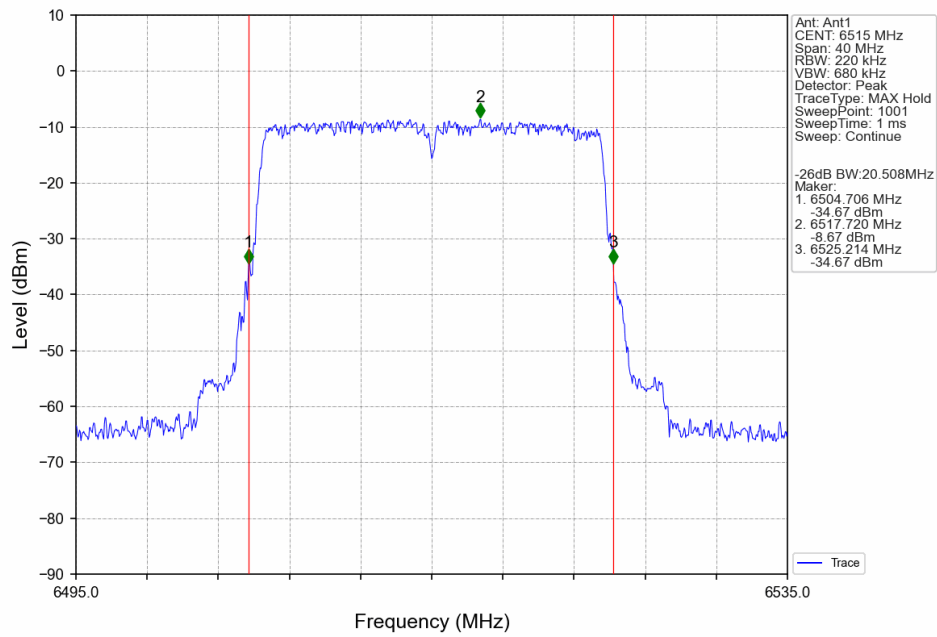
802.11be(EHT20) LCH 6435MHz SU / Ant1 NTN



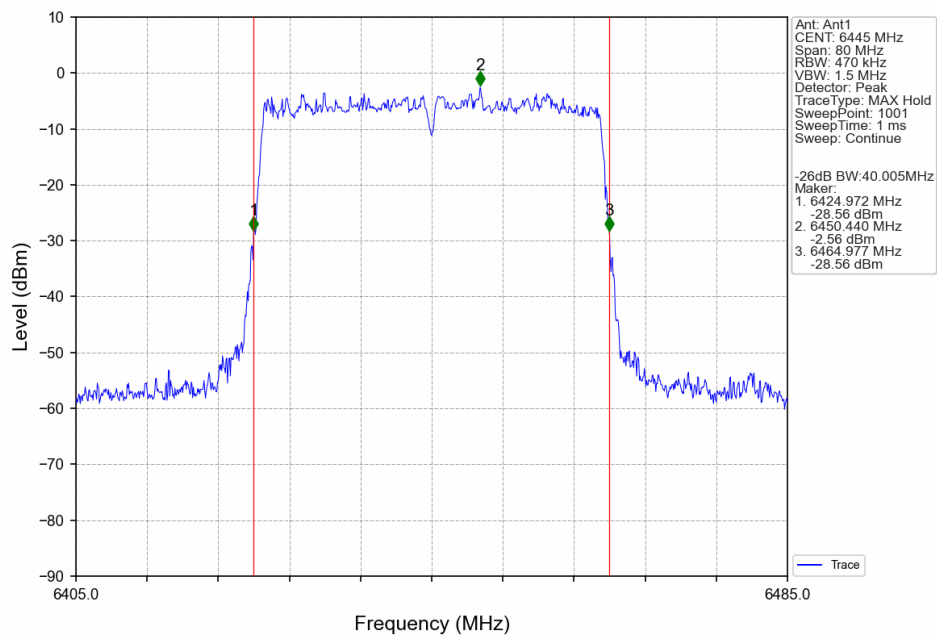
802.11be(EHT20) MCH 6475MHz SU / Ant1 NTN



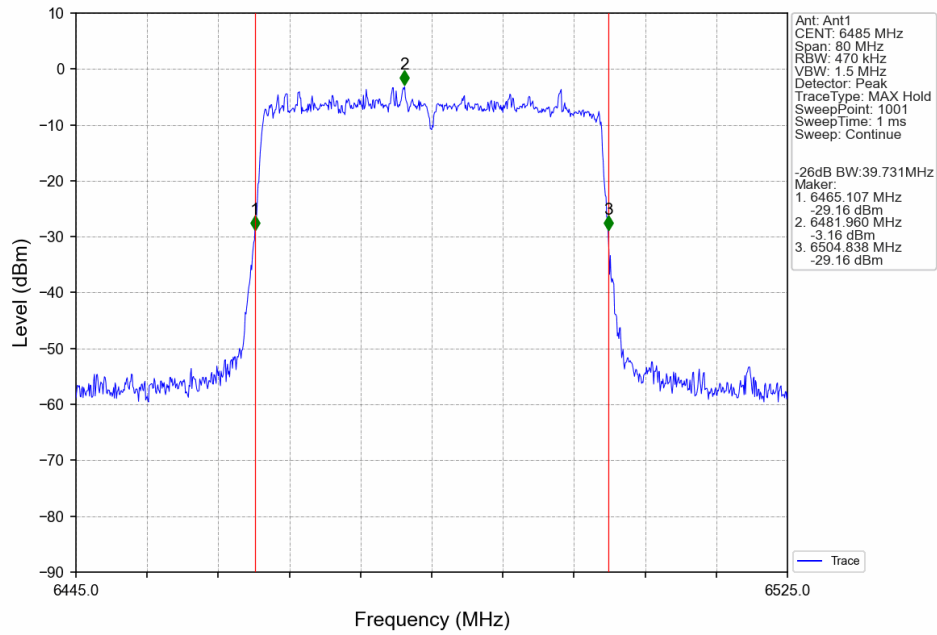
802.11be(EHT20) HCH 6515MHz SU / Ant1 NTN



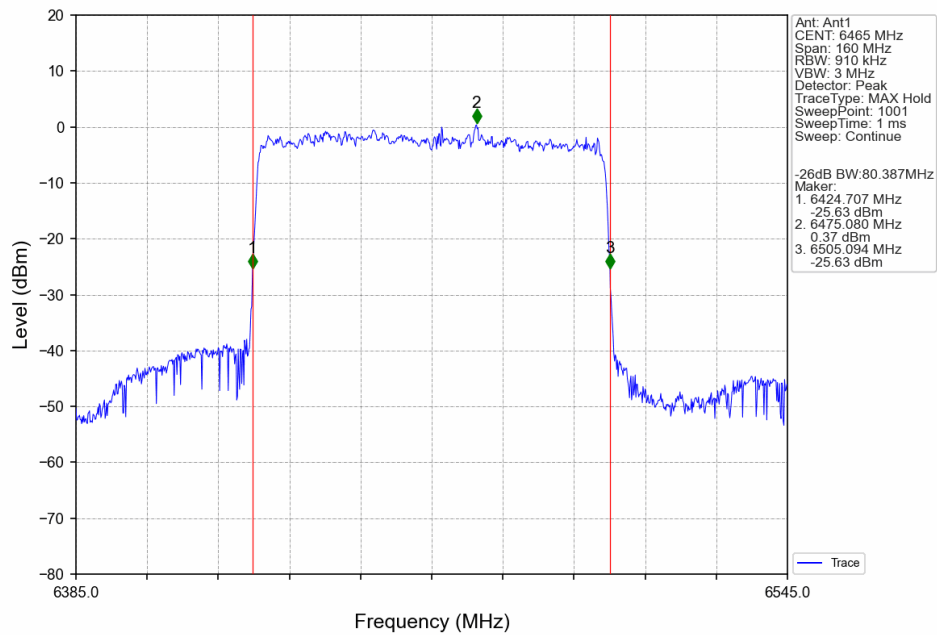
802.11be(EHT40) LCH 6445MHz SU / Ant1 NTN



802.11be(EHT40) MCH 6485MHz SU / Ant1 NTN

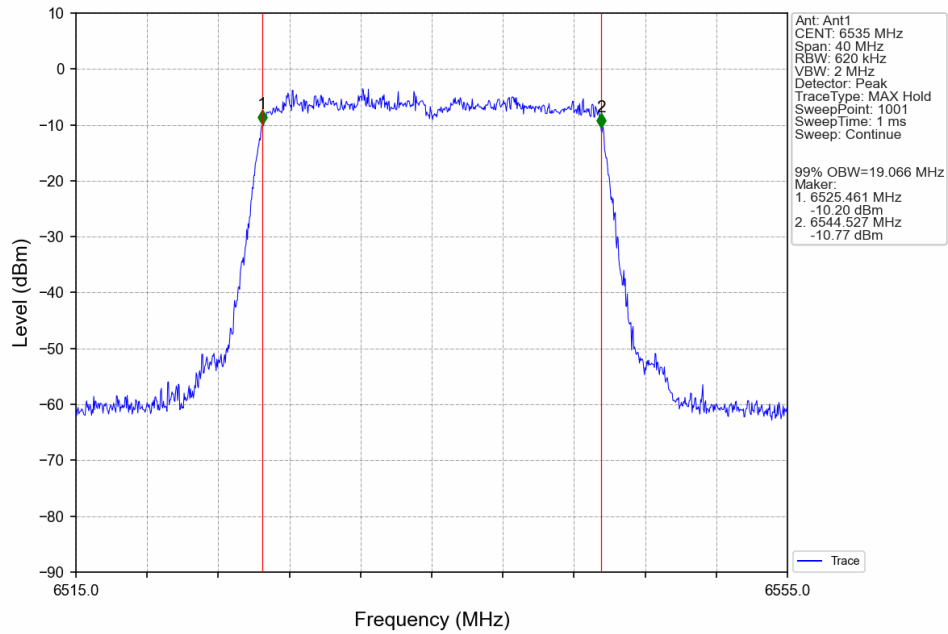


802.11be(EHT80) LCH 6465MHz SU / Ant1 NTN



2.2.5 OBW

802.11be(EHT20) LCH 6535MHz SU / Ant1 NTN



802.11be(EHT20) MCH 6695MHz SU / Ant1 NTN

