

Appendix RF test data for 6G WIFI_2

1. Duty Cycle

1.1 Test Result

Remark: Both Ant1 and Ant2 was test and recorded worst result of Ant 1.

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	/	3.986	4.035	98.79	0.05	0.07
			6175	SU	/	3.987	4.036	98.79	0.05	0.07
			6415	SU	/	3.987	4.037	98.76	0.05	0.10
	802.11be (EHT40)	MIMO	5965	SU	/	3.990	4.039	98.79	0.05	0.07
			6165	SU	/	3.991	4.039	98.81	0.05	0.07
			6405	SU	/	3.990	4.039	98.79	0.05	0.03
	802.11be (EHT80)	MIMO	5985	SU	/	3.991	4.041	98.76	0.05	0.07
			6145	SU	/	3.993	4.067	98.18	0.08	0.65
			6385	SU	/	3.991	4.040	98.79	0.05	0.07
	802.11be (EHT160)	MIMO	6025	SU	/	3.991	4.040	98.79	0.05	0.04
			6185	SU	/	4.000	4.112	97.28	0.12	1.79
			6345	SU	/	3.991	4.039	98.81	0.05	0.04

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	/	3.985	4.036	98.74	0.06	0.10
			6475	SU	/	3.986	4.037	98.74	0.06	0.10
			6515	SU	/	3.986	4.036	98.76	0.05	0.07
	802.11be (EHT40)	MIMO	6445	SU	/	3.990	4.039	98.79	0.05	0.04
			6485	SU	/	3.990	4.039	98.79	0.05	0.07
	802.11be (EHT80)	MIMO	6465	SU	/	3.993	4.042	98.79	0.05	0.03

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	/	3.986	4.036	98.76	0.05	0.07
			6695	SU	/	3.986	4.035	98.79	0.05	0.04
			6855	SU	/	3.986	4.035	98.79	0.05	0.04
	802.11be (EHT40)	MIMO	6565	SU	/	3.990	4.039	98.79	0.05	0.07
			6685	SU	/	3.990	4.039	98.79	0.05	0.03
			6845	SU	/	3.990	4.040	98.76	0.05	0.10
	802.11be (EHT80)	MIMO	6625	SU	/	3.992	4.041	98.79	0.05	0.04
			6705	SU	/	3.992	4.042	98.76	0.05	0.07
			6785	SU	/	3.993	4.042	98.79	0.05	0.07
	802.11be (EHT160)	MIMO	6665	SU	/	3.991	4.041	98.76	0.05	0.07

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	/	3.987	4.036	98.79	0.05	0.03
			6995	SU	/	3.987	4.037	98.76	0.05	0.07
			7115	SU	/	3.986	4.035	98.79	0.05	0.07
	802.11be (EHT40)	MIMO	6925	SU	/	3.990	4.041	98.74	0.06	0.10
			7005	SU	/	3.990	4.039	98.79	0.05	0.07
			7085	SU	/	3.991	4.040	98.79	0.05	0.07
	802.11be (EHT80)	MIMO	6945	SU	/	3.993	4.042	98.79	0.05	0.03
			7025	SU	/	3.993	4.069	98.13	0.08	0.71
	802.11be (EHT160)	MIMO	6985	SU	/	3.991	4.067	98.13	0.08	0.71

1.1.5 Ant1

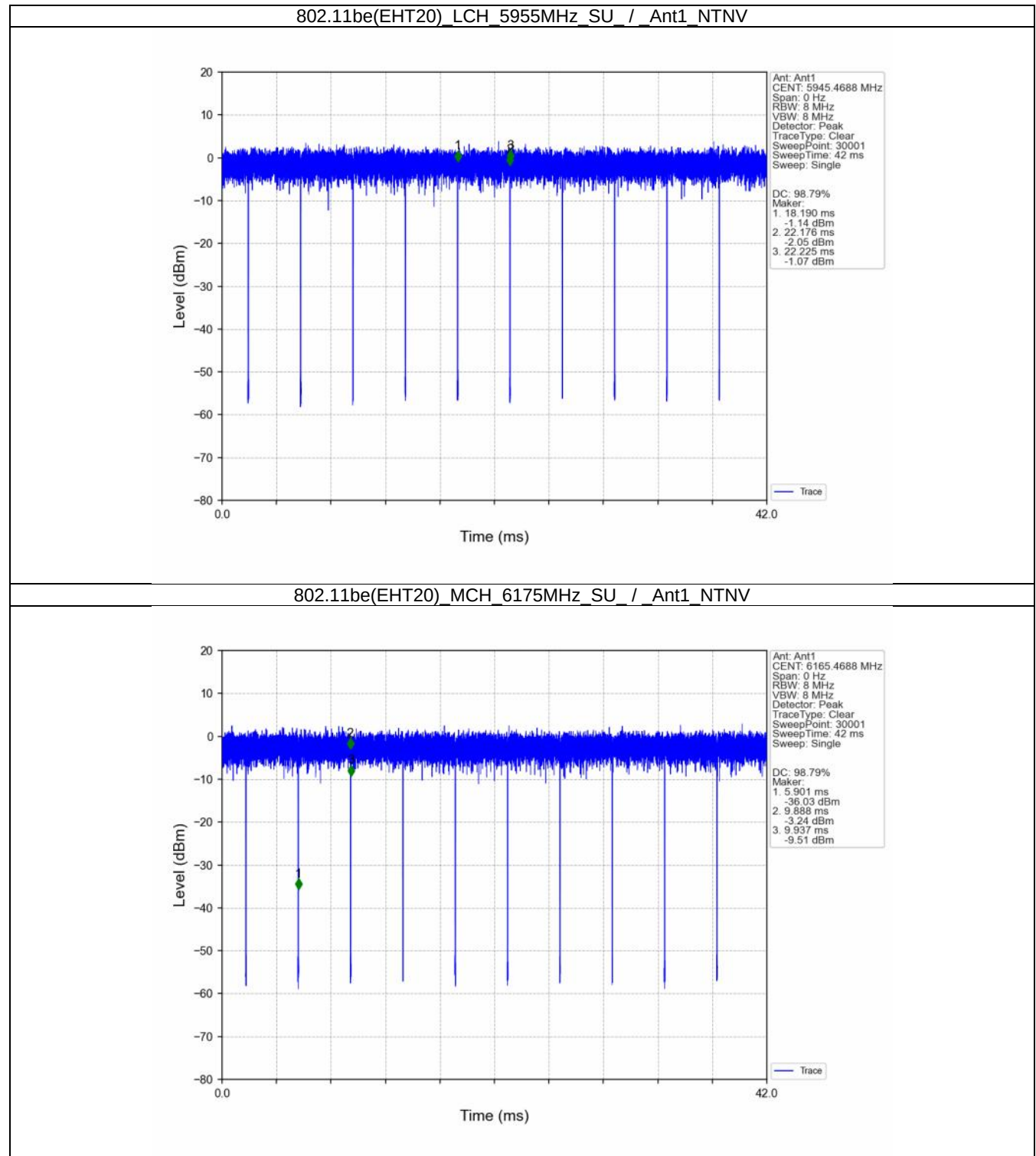
Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11be (EHT20)	MIMO	6875	SU	/	3.987	4.038	98.74	0.06	0.07
	802.11be (EHT40)	MIMO	6885	SU	/	3.990	4.039	98.79	0.05	0.07
	802.11be (EHT80)	MIMO	6865	SU	/	3.992	4.042	98.76	0.05	0.07
	802.11be (EHT160)	MIMO	6825	SU	/	3.990	4.039	98.79	0.05	0.03

1.1.6 Ant1

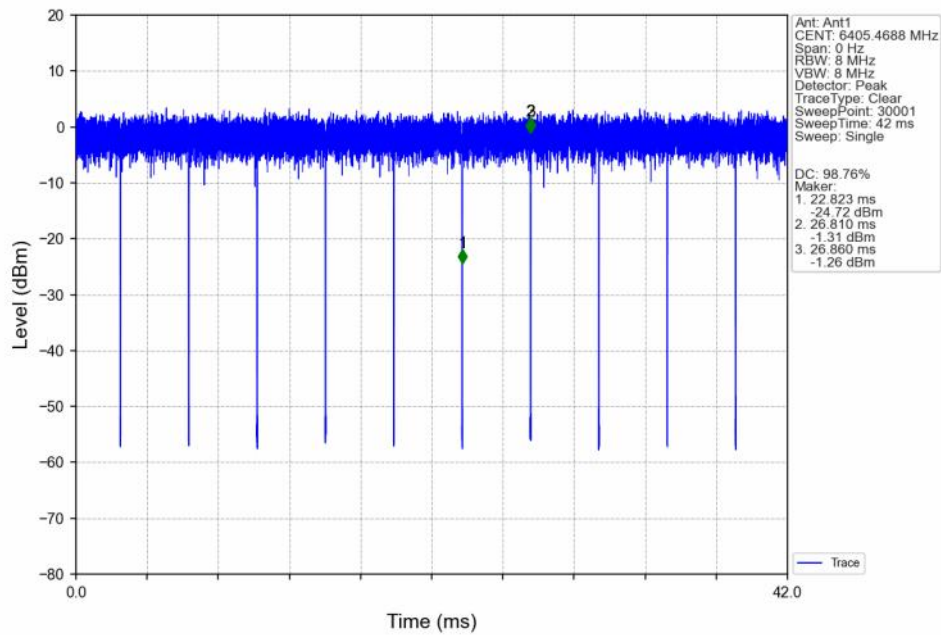
Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11be (EHT40)	MIMO	6525	SU	/	3.992	4.041	98.79	0.05	0.03
	802.11be (EHT80)	MIMO	6545	SU	/	3.992	4.041	98.79	0.05	0.04
	802.11be (EHT160)	MIMO	6505	SU	/	3.991	4.041	98.76	0.05	0.11

1.2 Test Graph

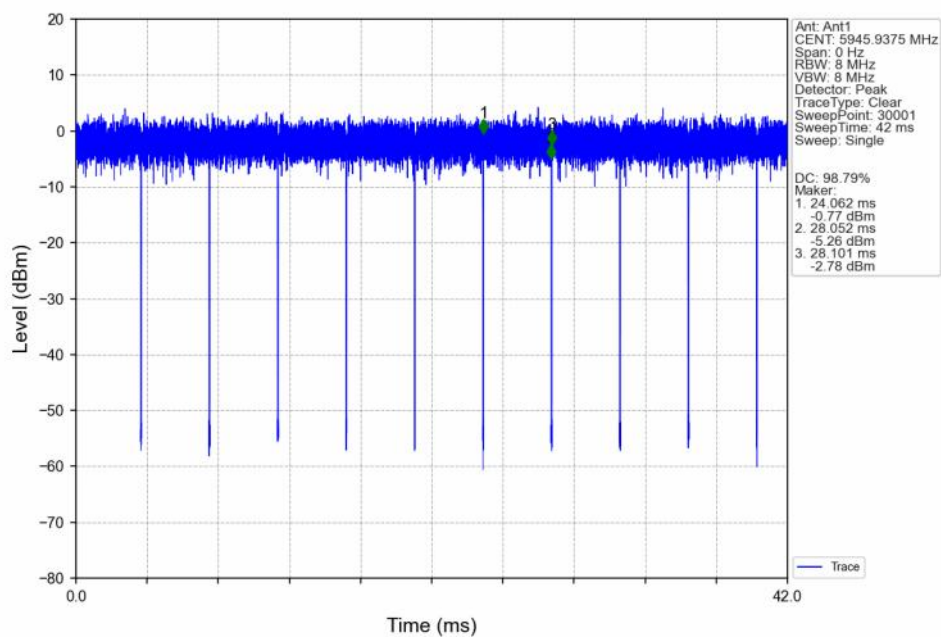
1.2.1 Ant1



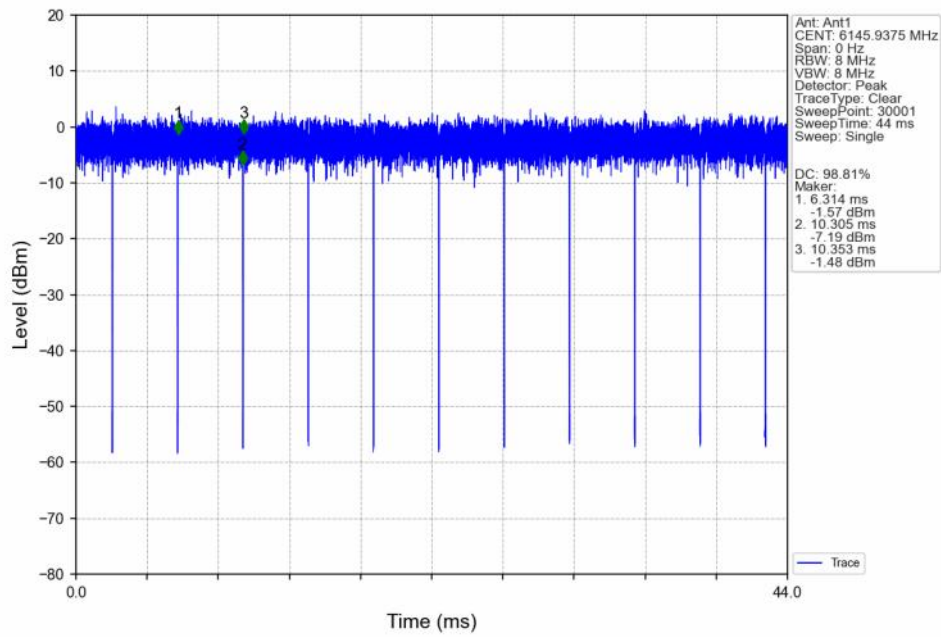
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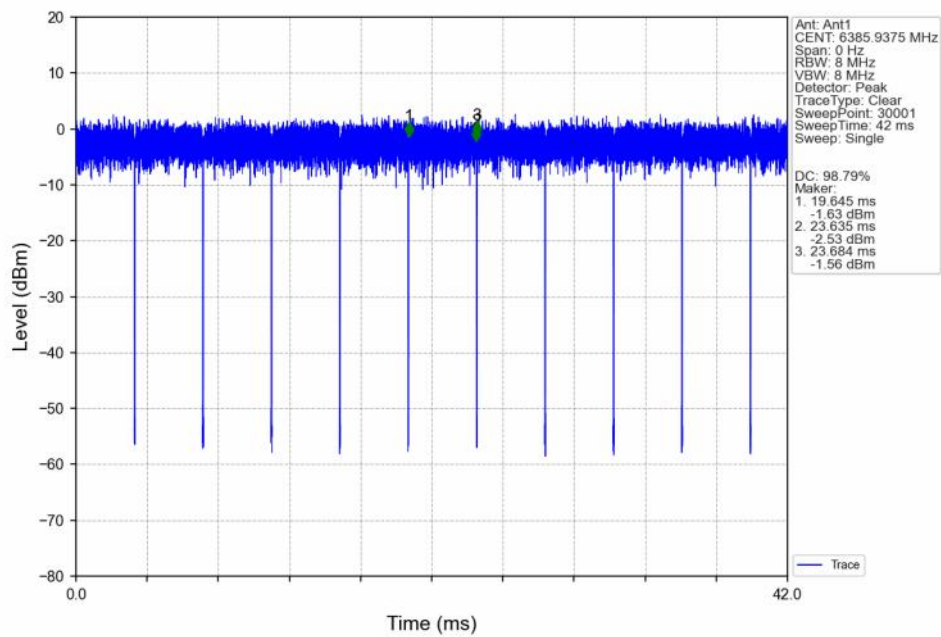
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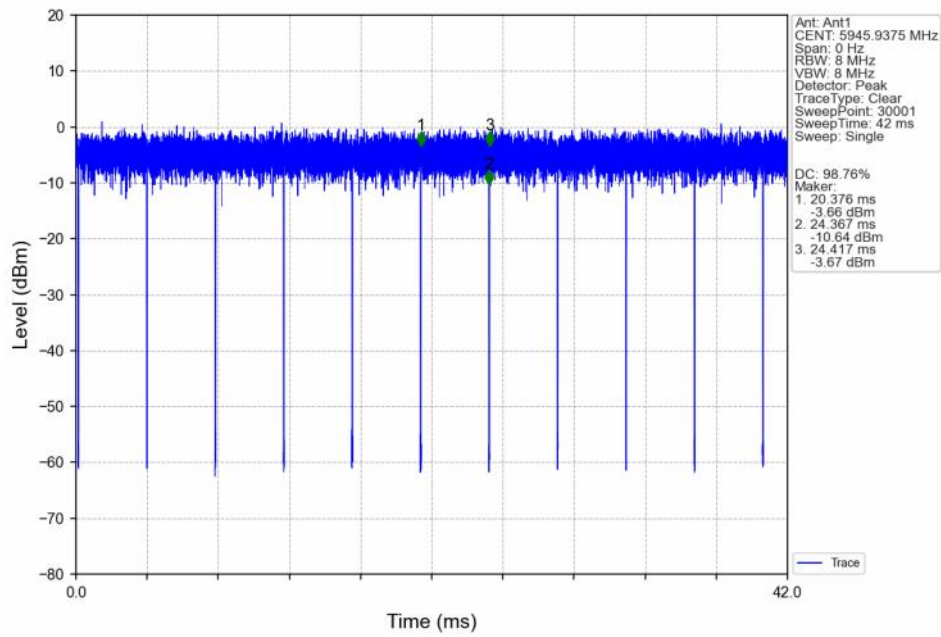
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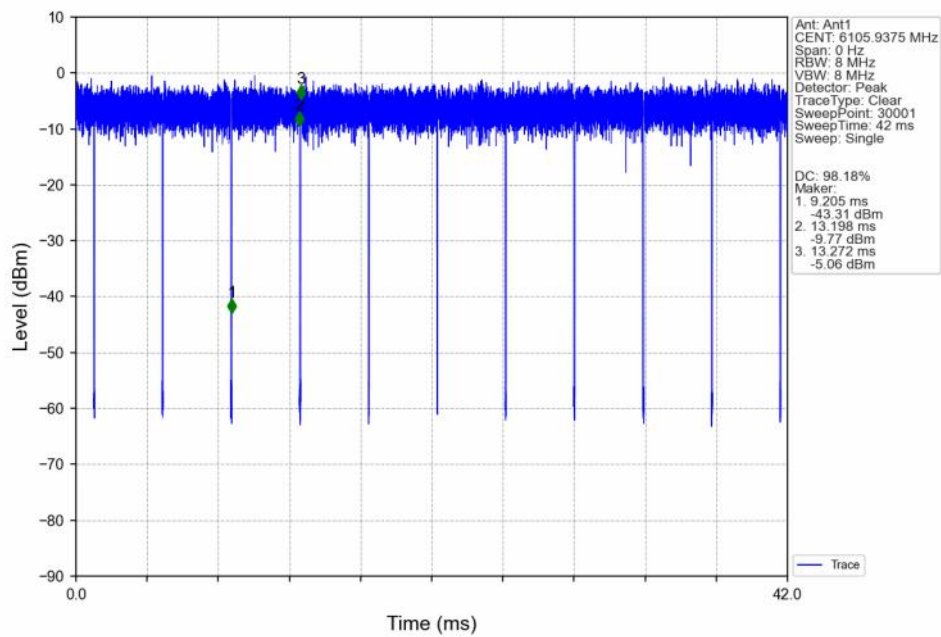
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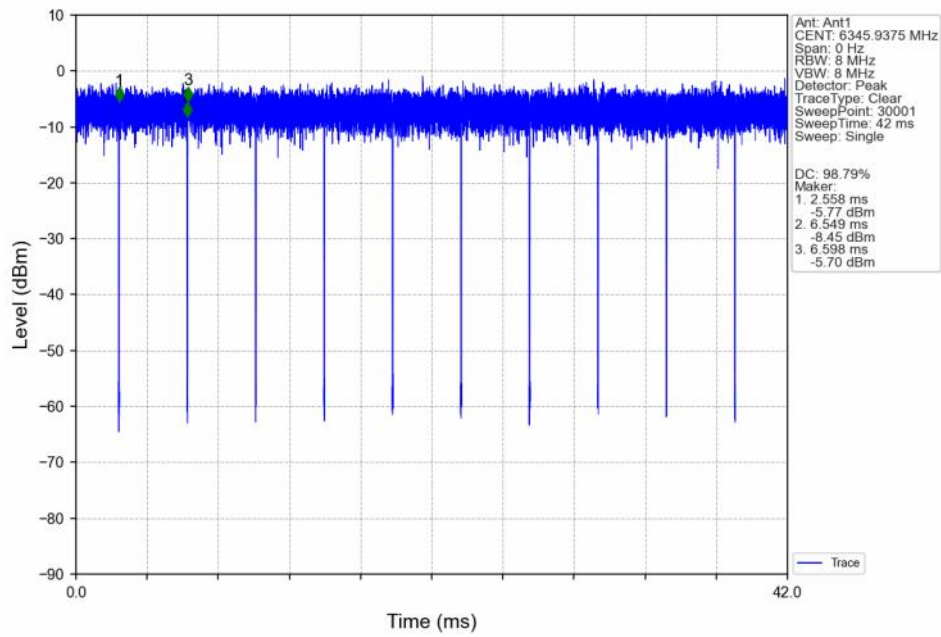
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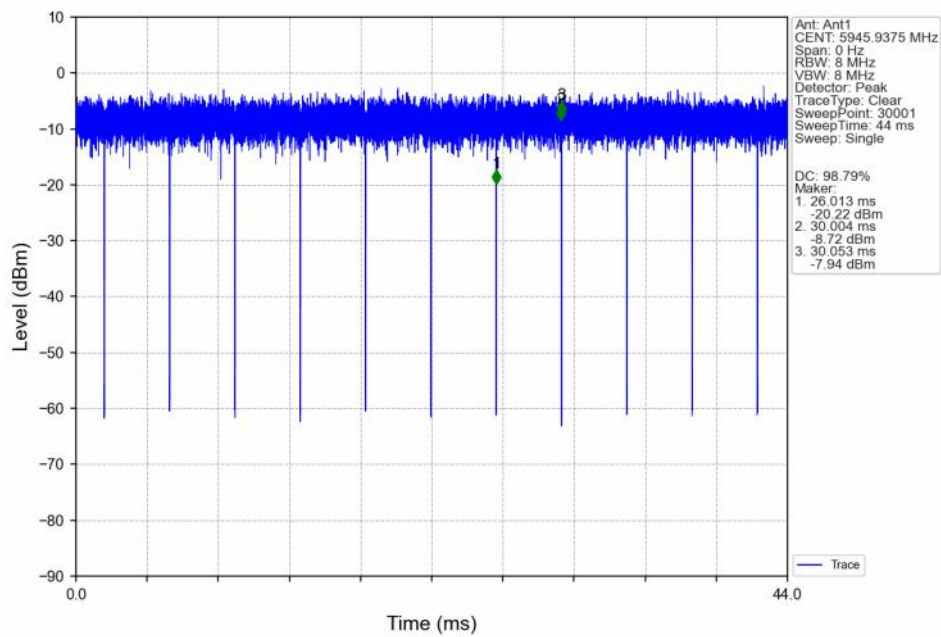
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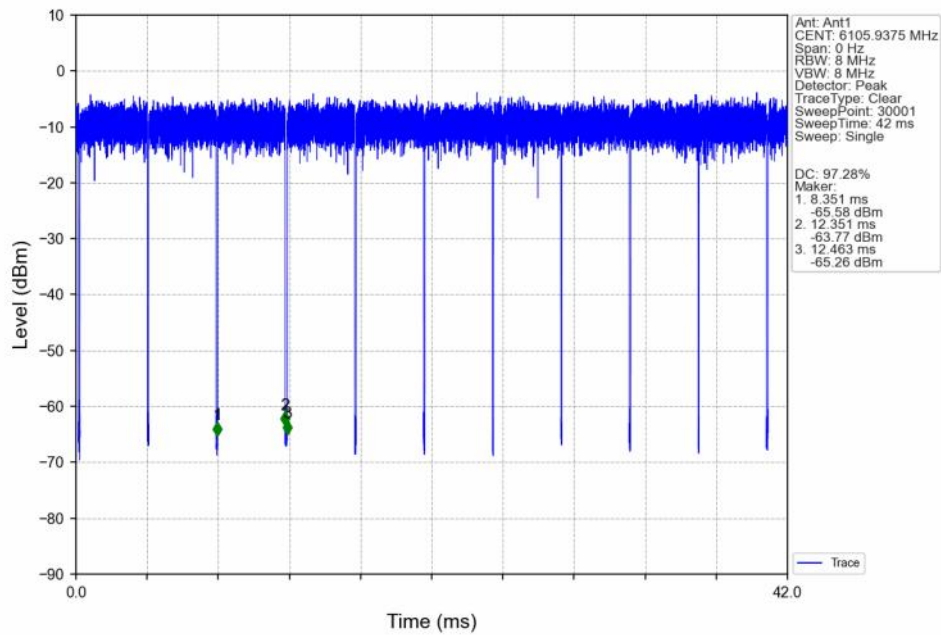
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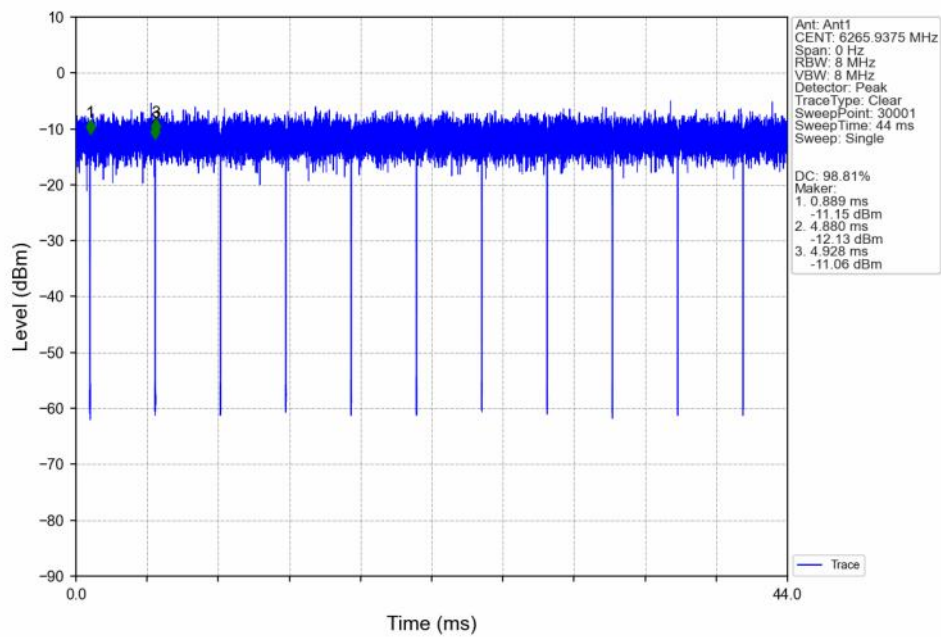
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802.11be(EHT160)_MCH_6185MHz_SU_/_Ant1_NTNV

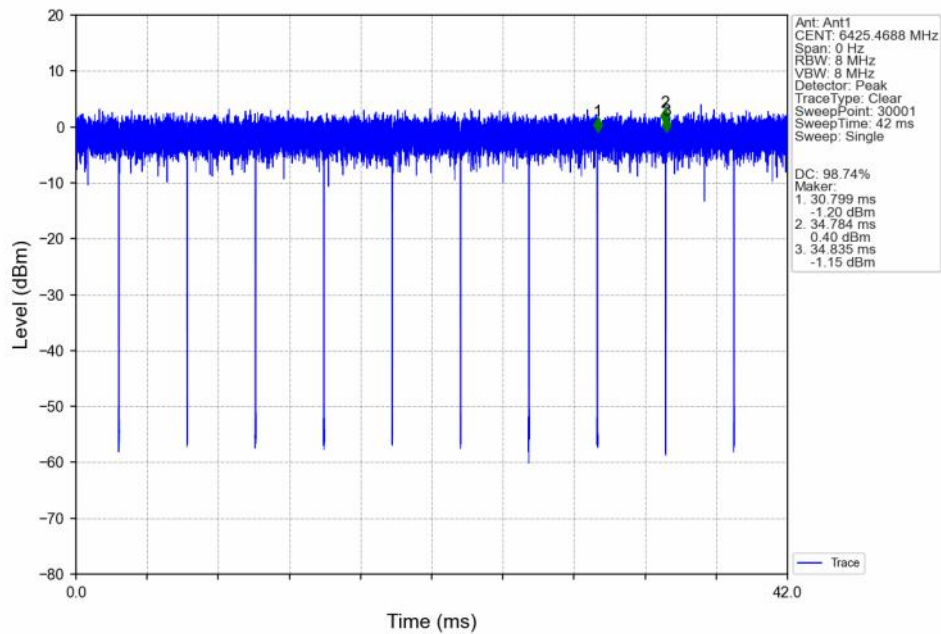


802.11be(EHT160)_HCH_6345MHz_SU_/_Ant1_NTNV

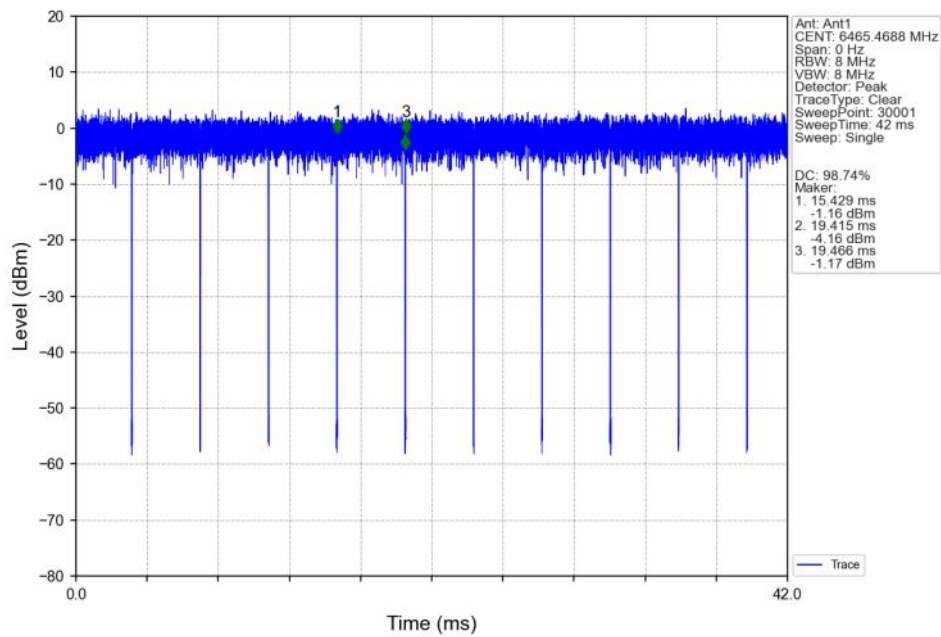


1.2.2 Ant1

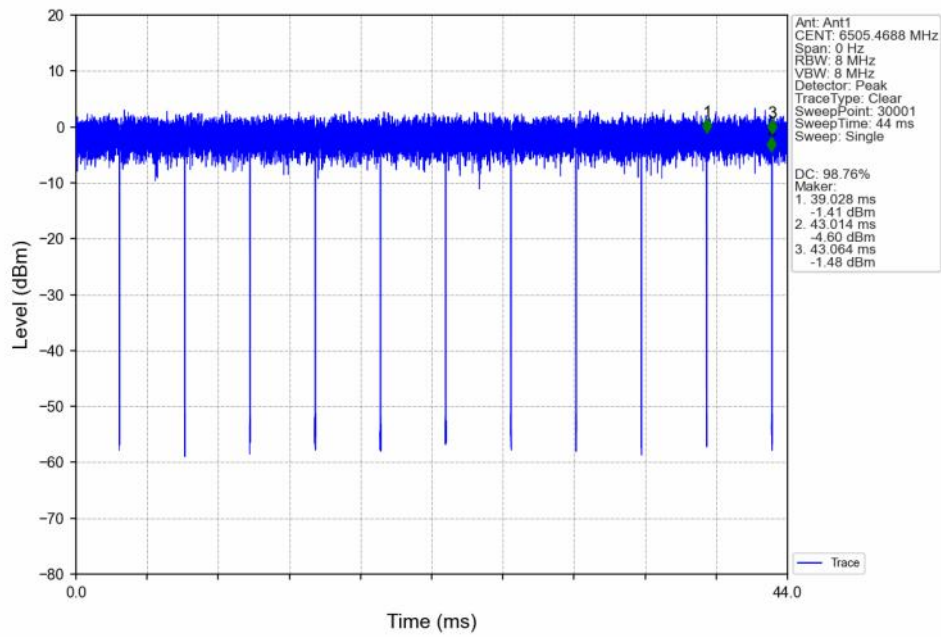
802.11be(EHT20)_LCH_6435MHz_SU / _Ant1_NTNV



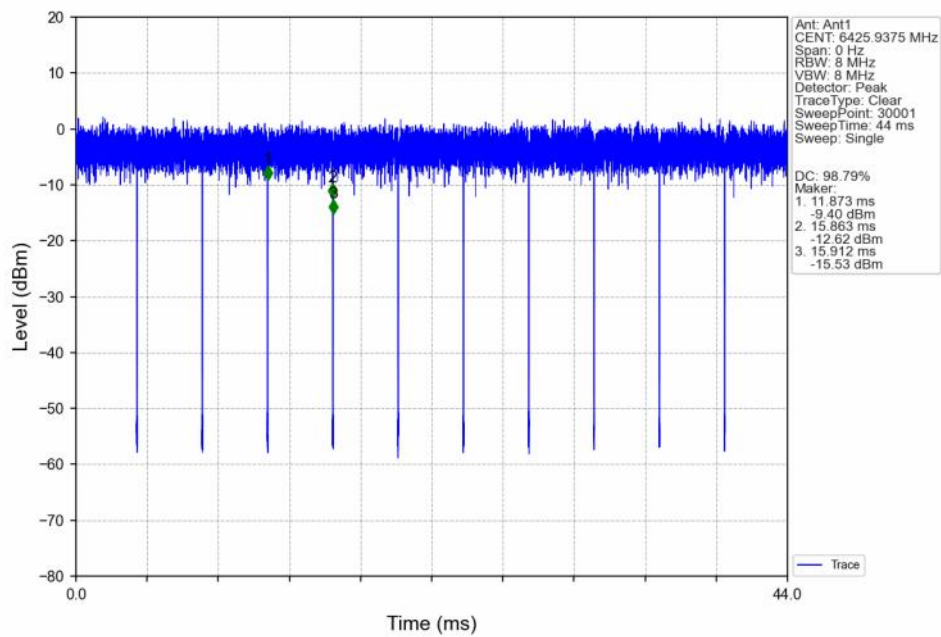
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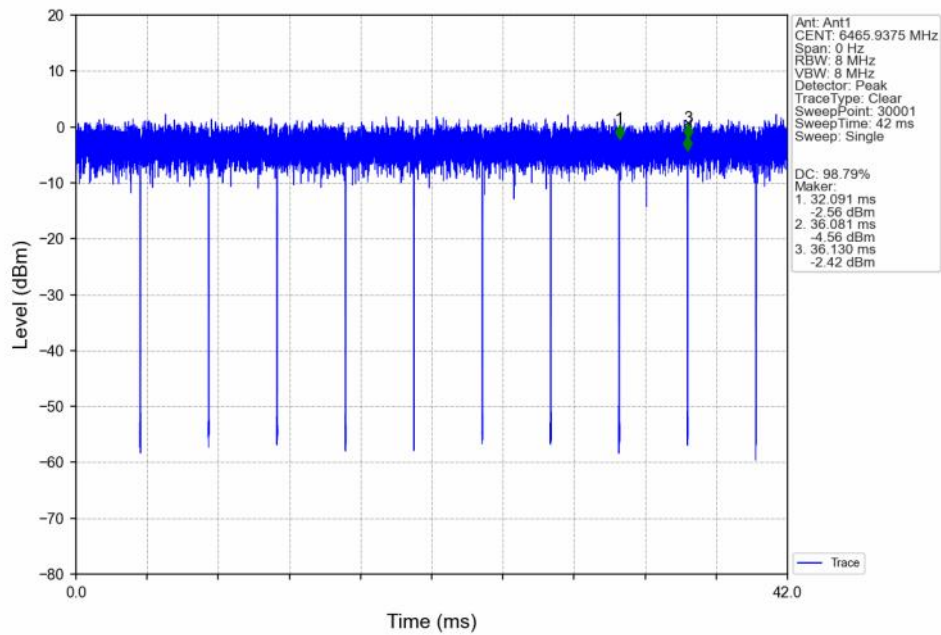
802.11be(EHT20)_HCH_6515MHz_SU_/_Ant1_NTNV



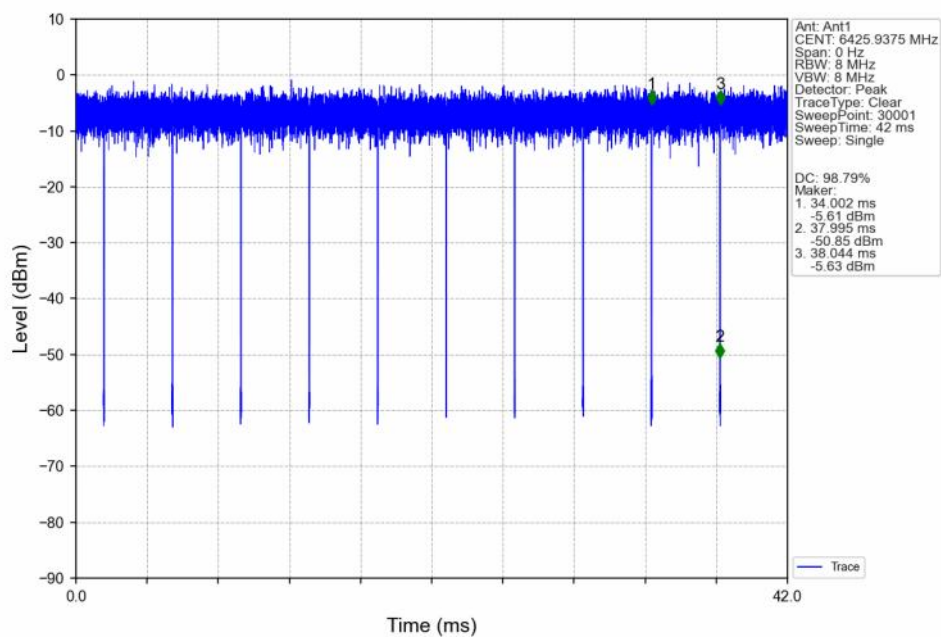
802.11be(EHT40)_LCH_6445MHz_SU_/_Ant1_NTNV



802.11be(EHT40)_MCH_6485MHz_SU_/_Ant1_NTNV

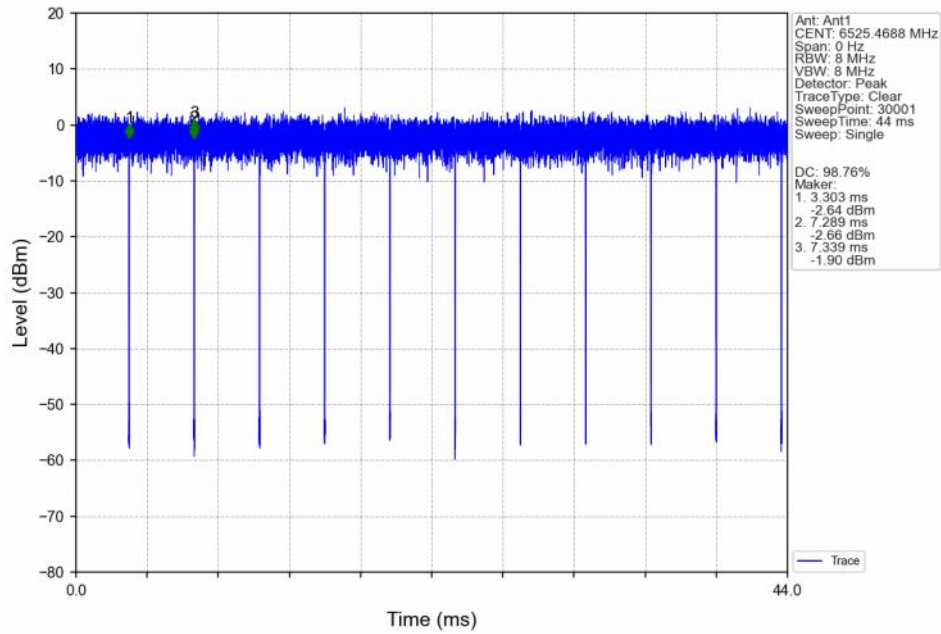


802.11be(EHT80)_LCH_6465MHz_SU_/_Ant1_NTNV

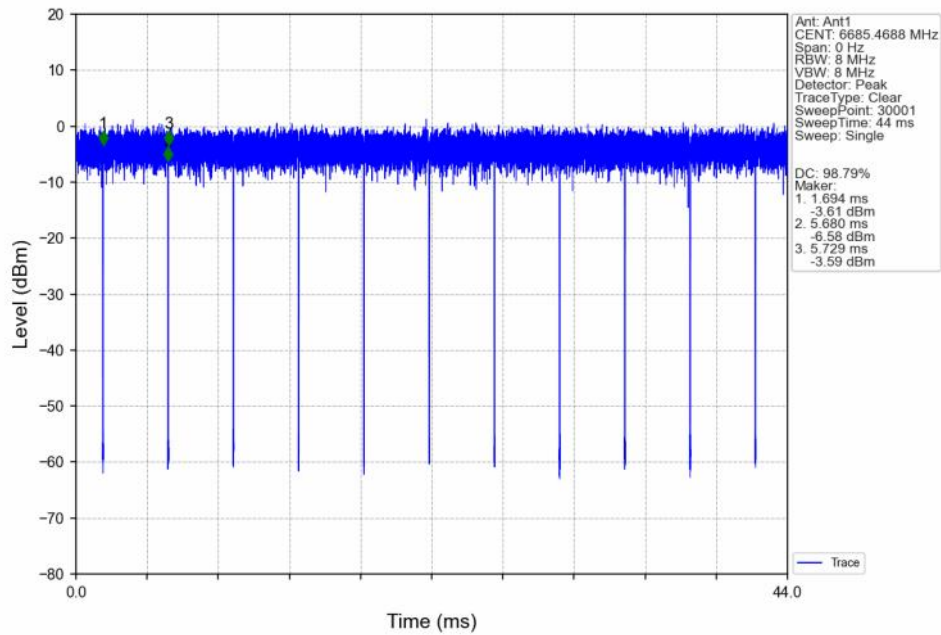


1.2.3 Ant1

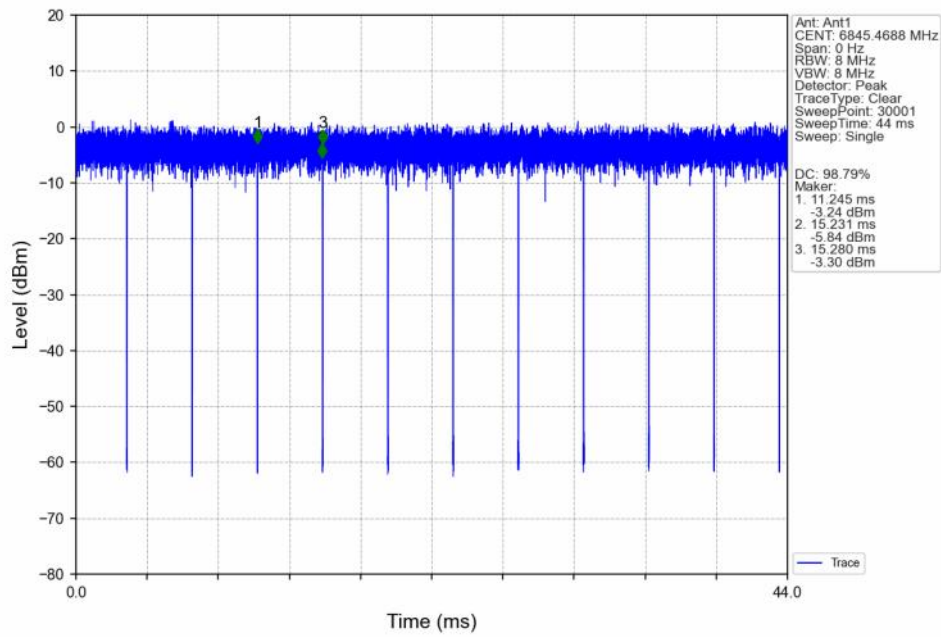
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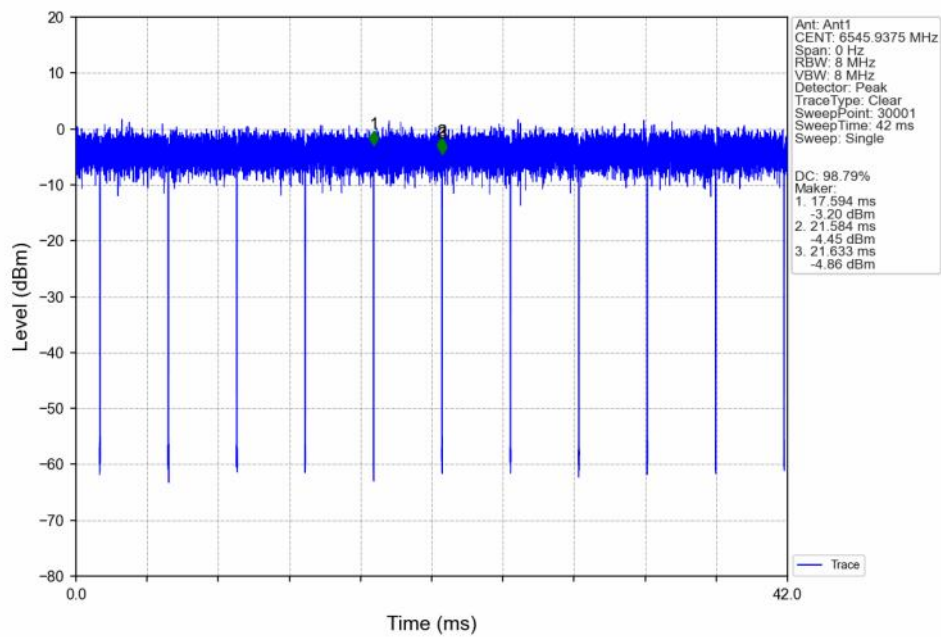
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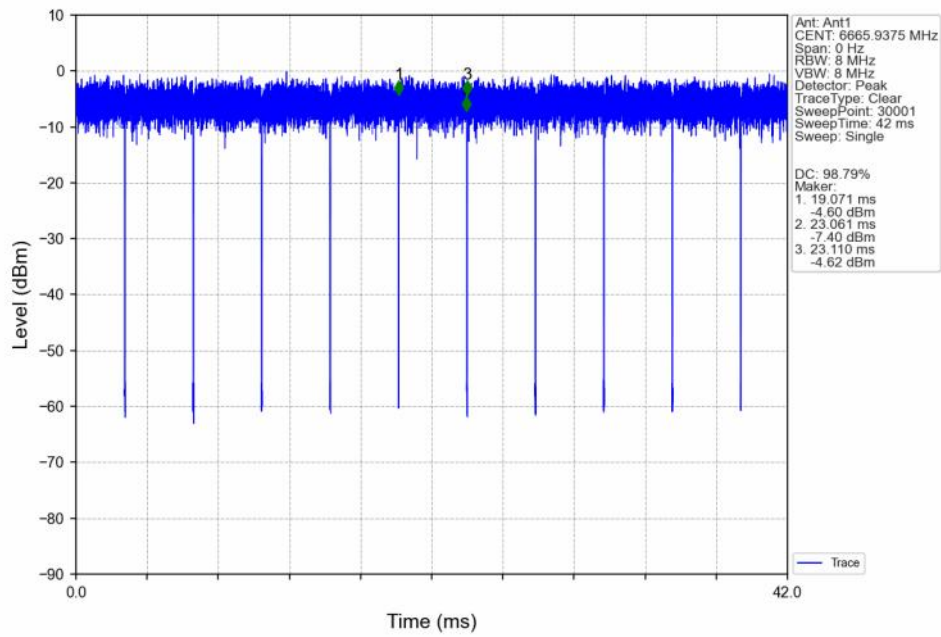
802.11be(EHT20)_HCH_6855MHz_SU_/_Ant1_NTNV



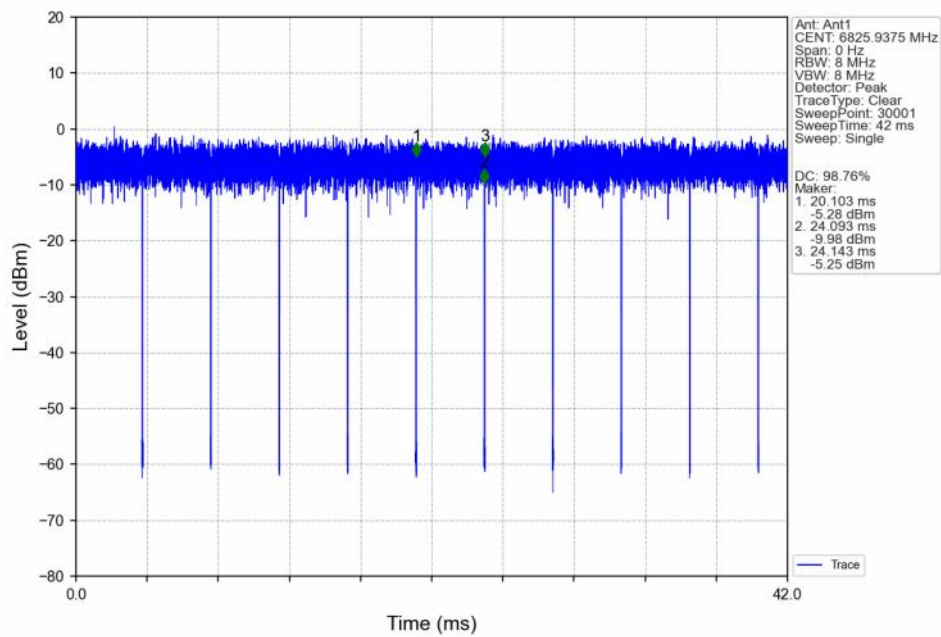
802.11be(EHT40)_LCH_6565MHz_SU_/_Ant1_NTNV



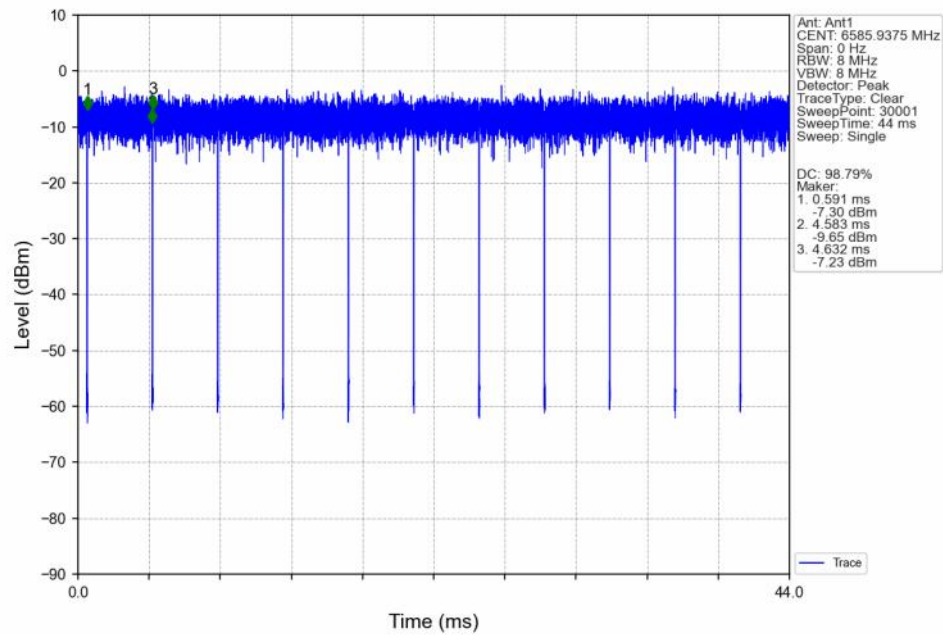
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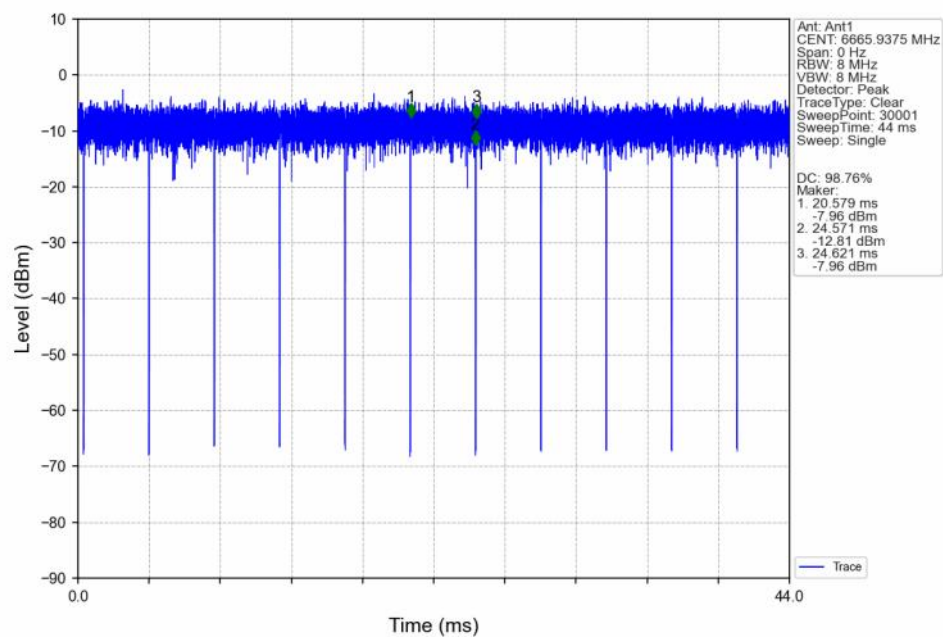
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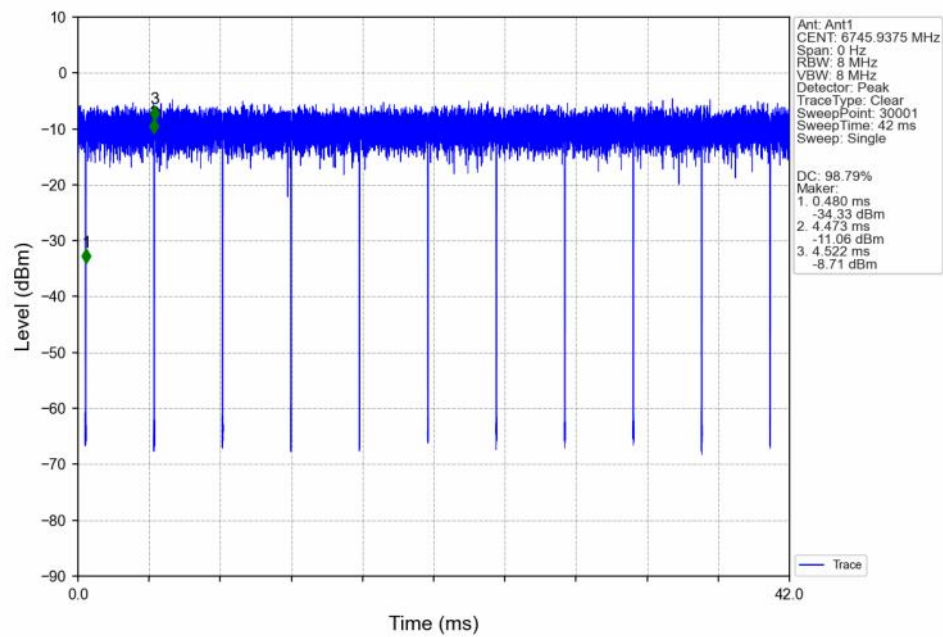
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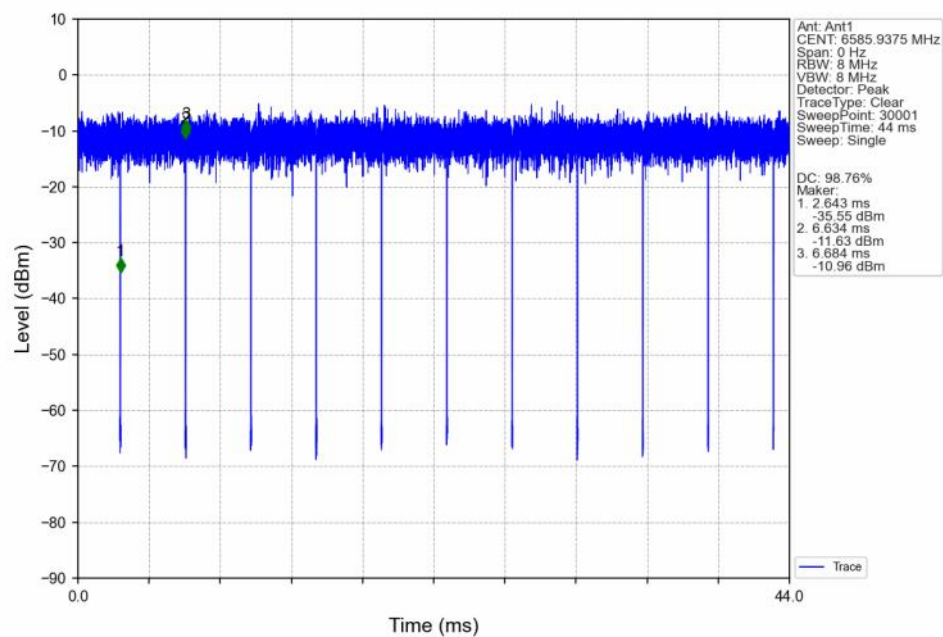
802.11be(EHT80)_MCH_6705MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_HCH_6785MHz_SU_/_Ant1_NTNV

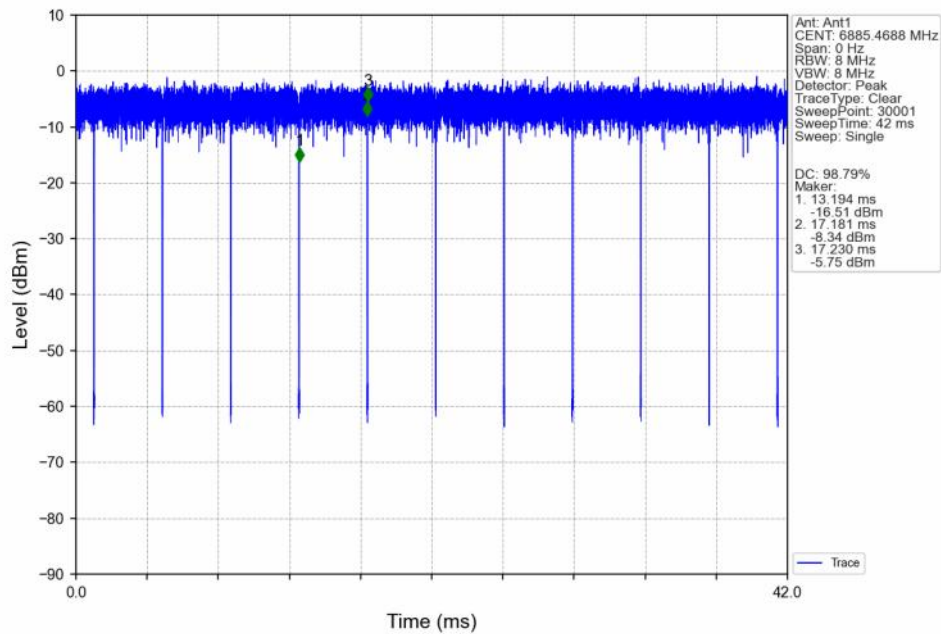


802.11be(EHT160)_MCH_6665MHz_SU_/_Ant1_NTNV

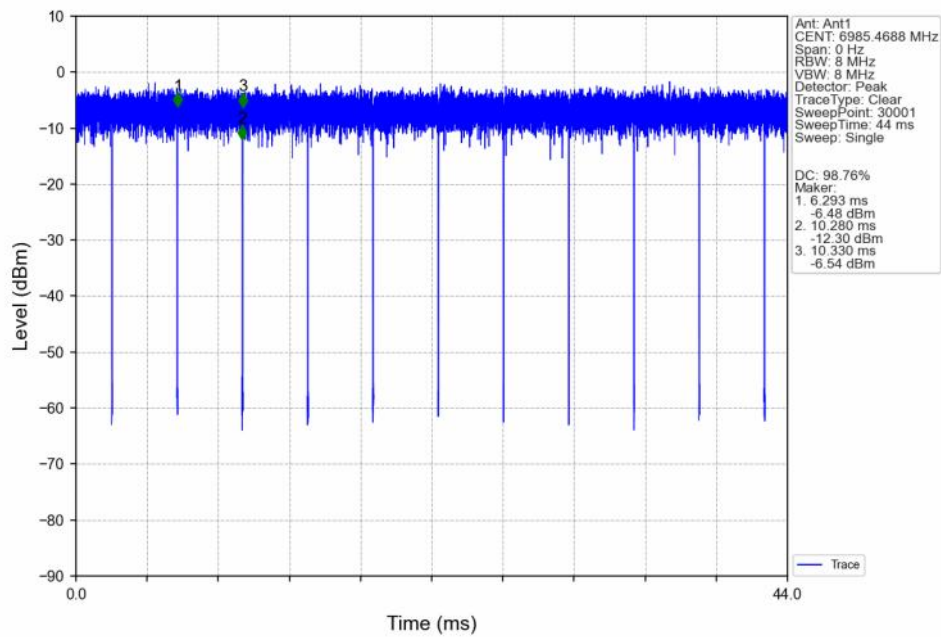


1.2.4 Ant1

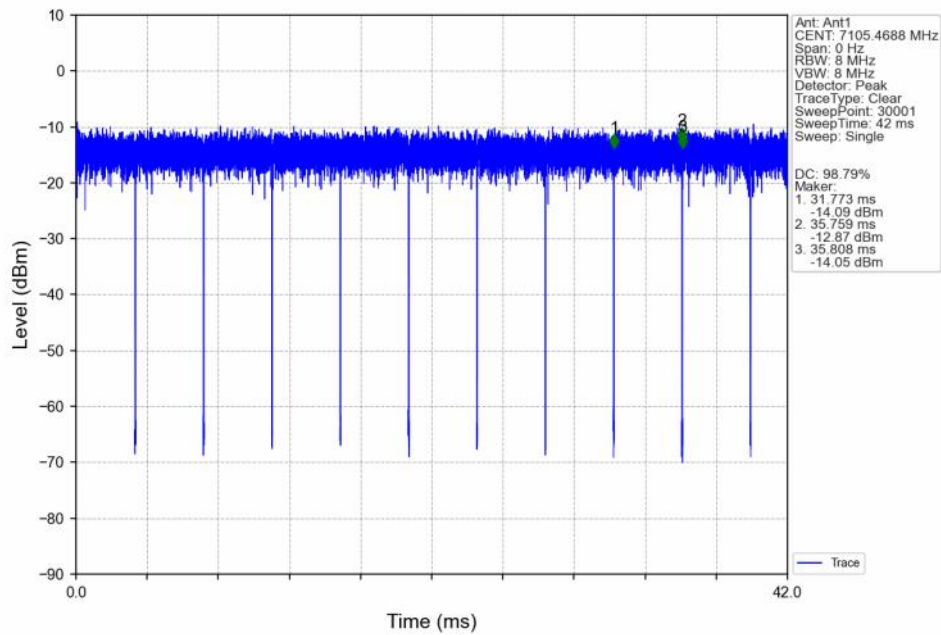
802.11be(EHT20)_LCH_6895MHz_SU_/_Ant1_NTNV



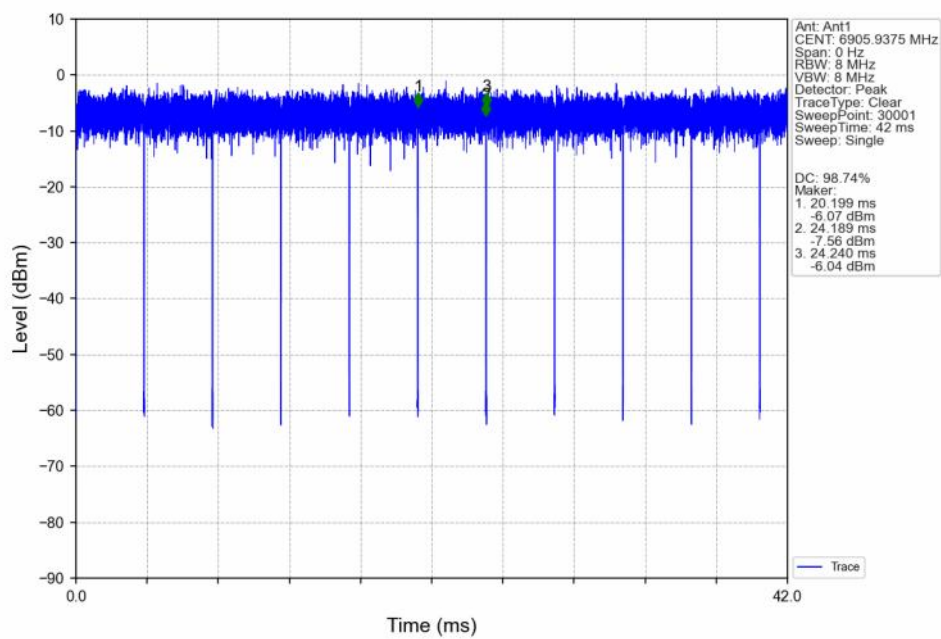
802.11be(EHT20)_MCH_6995MHz_SU_/_Ant1_NTNV



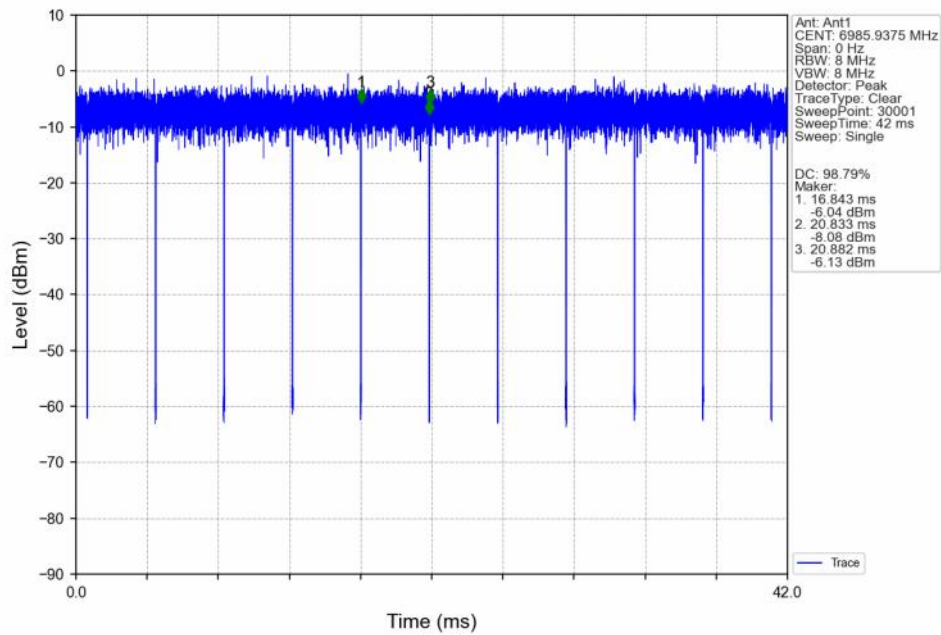
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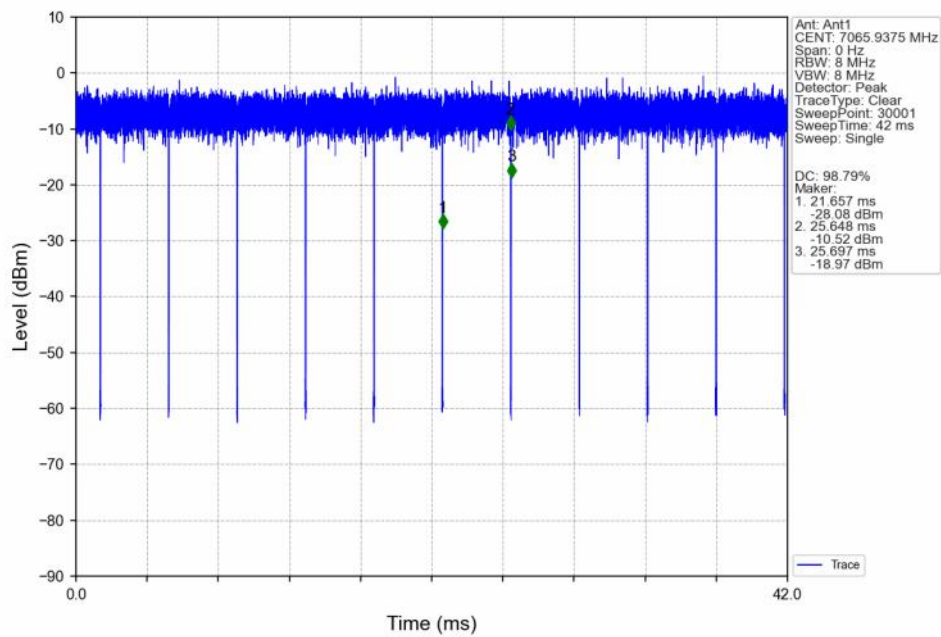
802.11be(EHT40)_LCH_6925MHz_SU_/_Ant1_NTNV



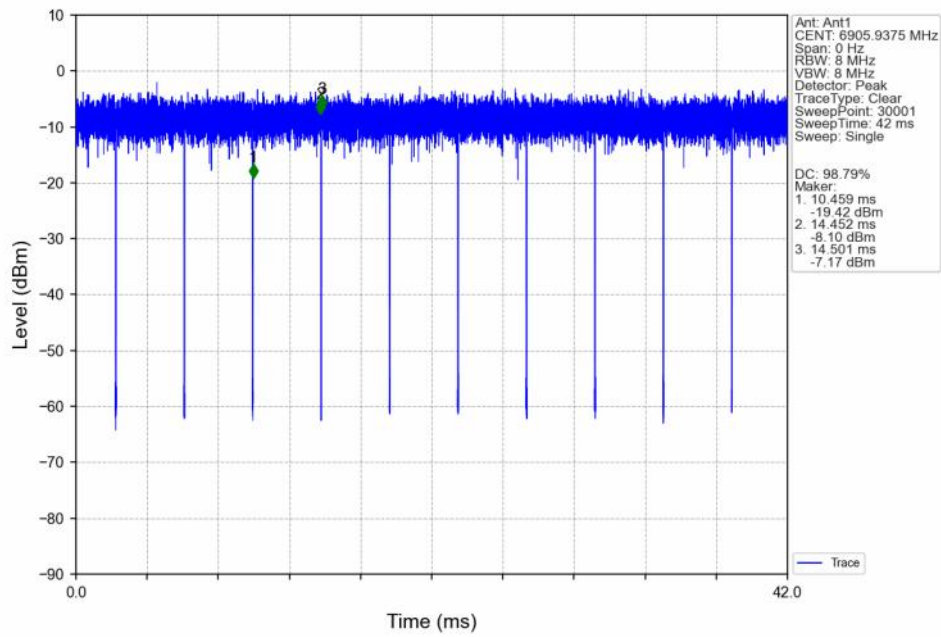
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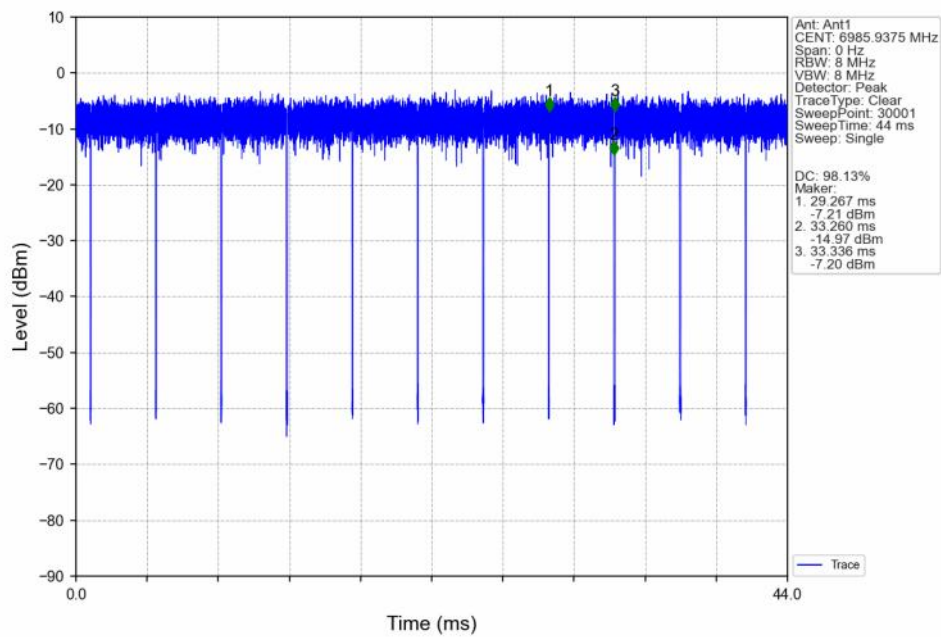
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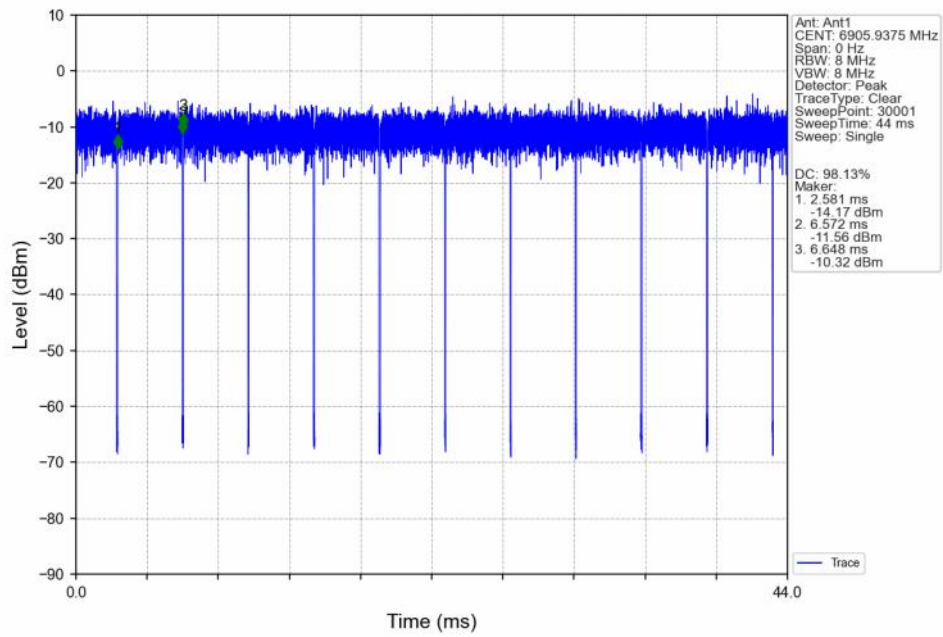
802.11be(EHT80)_LCH_6945MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_HCH_7025MHz_SU_/_Ant1_NTNV

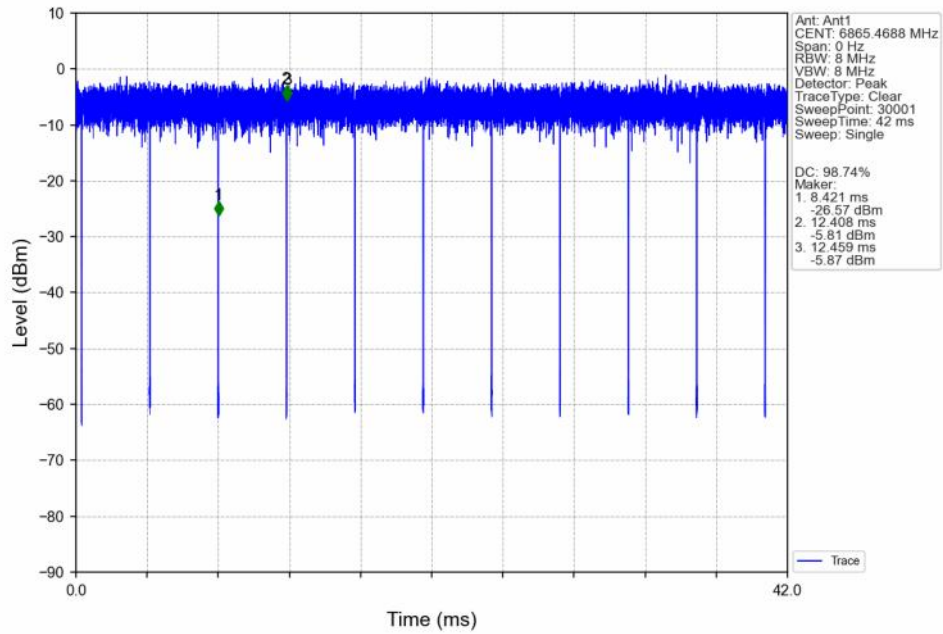


802.11be(EHT160)_MCH_6985MHz_SU_/_Ant1_NTNV

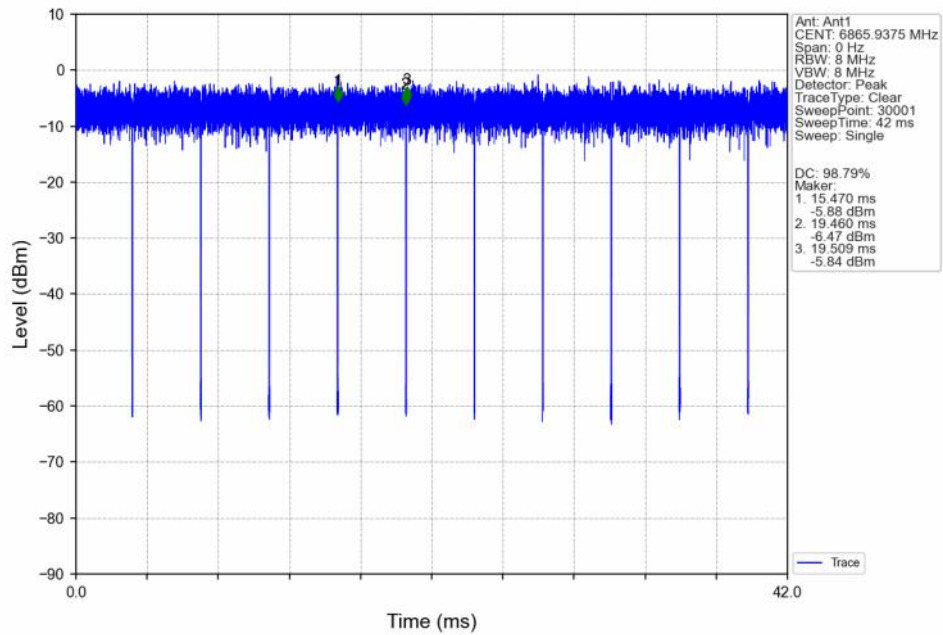


1.2.5 Ant1

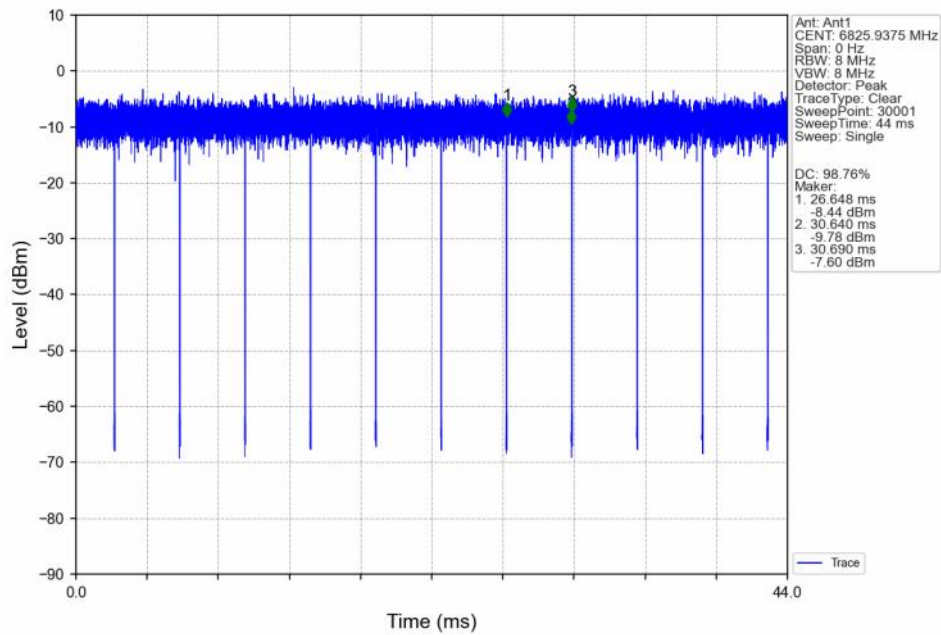
802.11be(EHT20)_HCH_6875MHz_SU_/_Ant1_NTNV



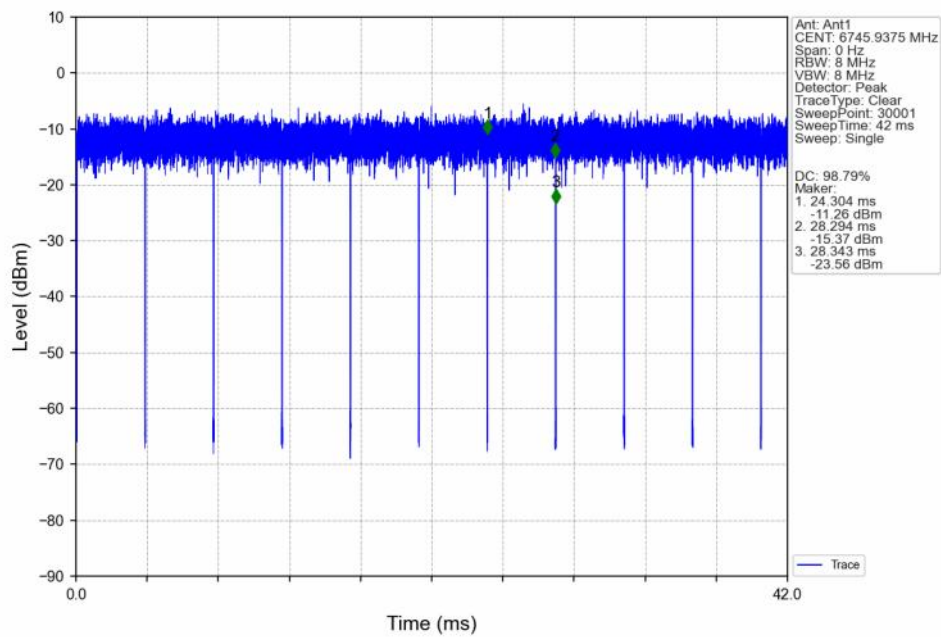
802.11be(EHT40)_HCH_6885MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_HCH_6865MHz_SU_/_Ant1_NTNV

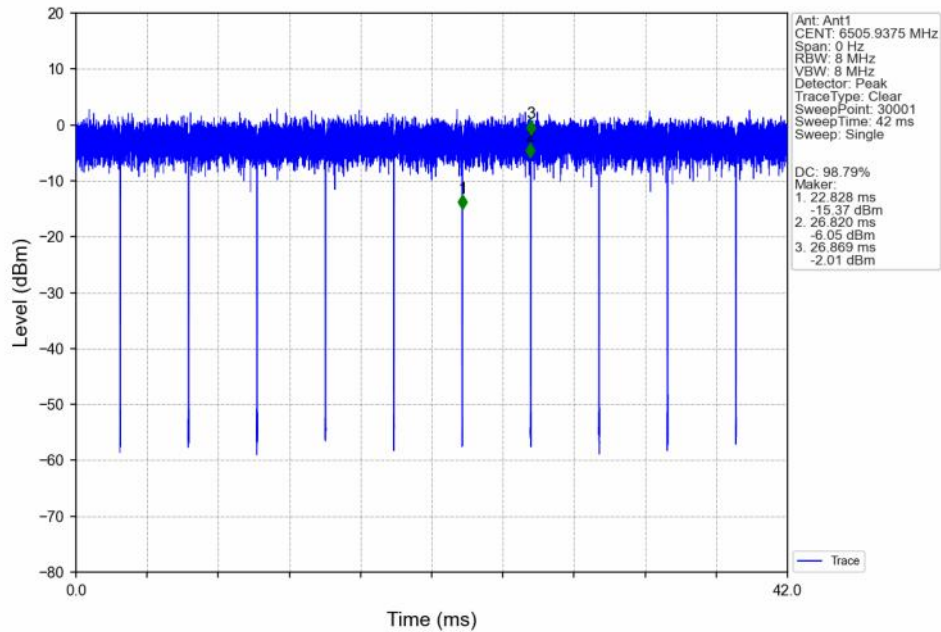


802.11be(EHT160)_HCH_6825MHz_SU_/_Ant1_NTNV

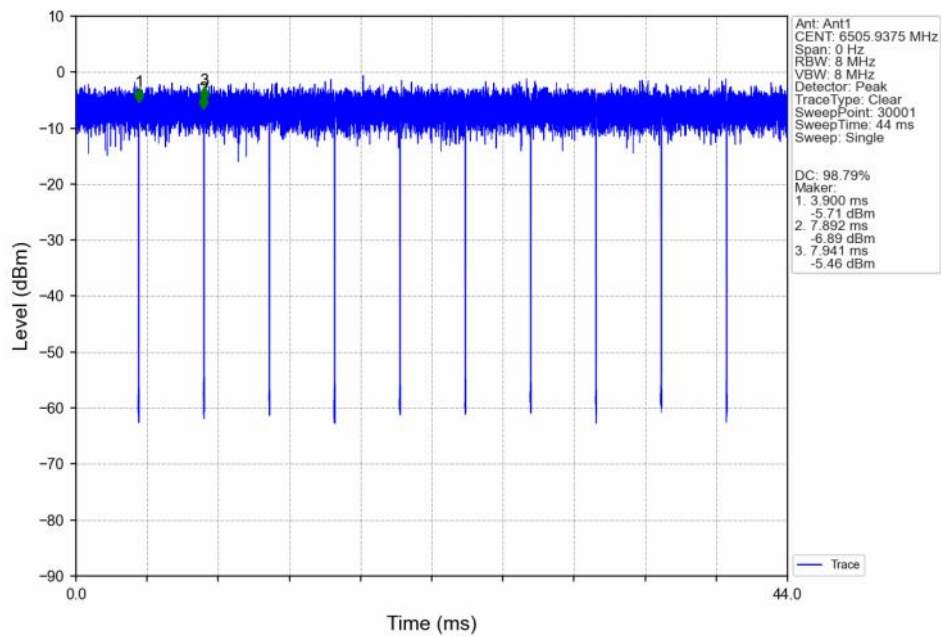


1.2.6 Ant1

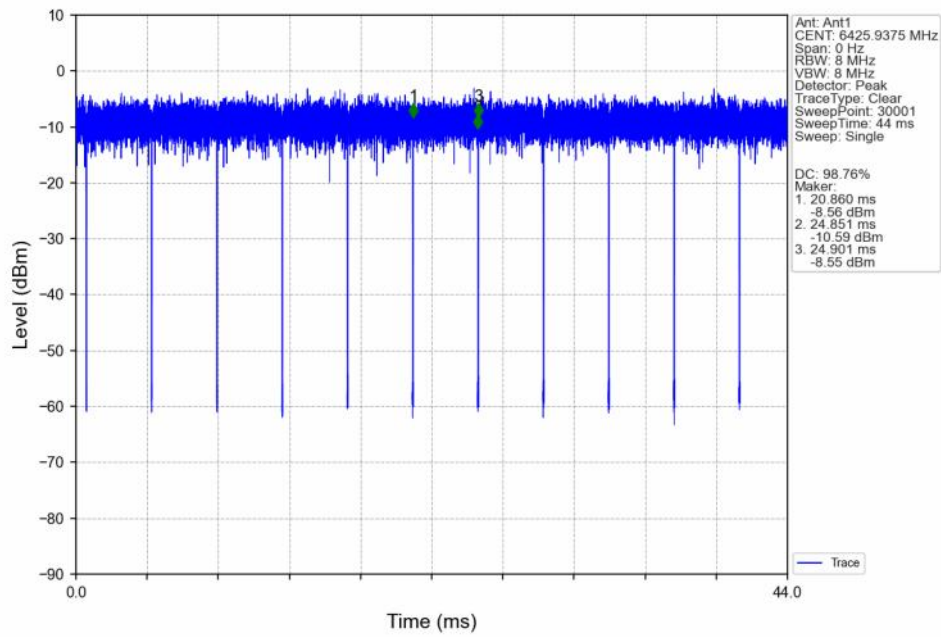
802.11be(EHT40)_HCH_6525MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_HCH_6545MHz_SU_/_Ant1_NTNV



802.11be(EHT160)_HCH_6505MHz_SU_/_Ant1_NTNV



2. Bandwidth

Remark: Both Ant1 and Ant2 was test and recorded worst result of Ant 1.

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	19.370	<=320	Pass
			6175	SU	/	1	19.362	<=320	Pass
			6415	SU	/	1	19.338	<=320	Pass
	802.11be (EHT40)	MIMO	5965	SU	/	1	38.278	<=320	Pass
			6165	SU	/	1	38.309	<=320	Pass
			6405	SU	/	1	38.321	<=320	Pass
	802.11be (EHT80)	MIMO	5985	SU	/	1	78.213	<=320	Pass
			6145	SU	/	1	78.487	<=320	Pass
			6385	SU	/	1	78.013	<=320	Pass
	802.11be (EHT160)	MIMO	6025	SU	/	1	157.481	<=320	Pass
			6185	SU	/	1	157.626	<=320	Pass
			6345	SU	/	1	157.219	<=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	25.351	/	Pass
			6175	SU	/	1	24.784	/	Pass
			6415	SU	/	1	24.363	/	Pass
	802.11be (EHT40)	MIMO	5965	SU	/	1	43.141	/	Pass
			6165	SU	/	1	42.970	/	Pass
			6405	SU	/	1	42.498	/	Pass
	802.11be (EHT80)	MIMO	5985	SU	/	1	84.480	/	Pass
			6145	SU	/	1	84.463	/	Pass
			6385	SU	/	1	84.827	/	Pass
	802.11be (EHT160)	MIMO	6025	SU	/	1	165.107	/	Pass
			6185	SU	/	1	166.357	/	Pass
			6345	SU	/	1	164.861	/	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	19.432	<=320	Pass
			6475	SU	/	1	19.398	<=320	Pass
			6515	SU	/	1	19.509	<=320	Pass
	802.11be (EHT40)	MIMO	6445	SU	/	1	38.169	<=320	Pass
			6485	SU	/	1	38.225	<=320	Pass
	802.11be (EHT80)	MIMO	6465	SU	/	1	78.078	<=320	Pass

2.1.4 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11be	MIMO	6435	SU	/	1	24.928	/	Pass

	(EHT20)	MIMO	6475	SU	/	1	23.980	/	Pass	
			6515	SU	/	1	24.758	/	Pass	
	802.11be (EHT40)		6445	SU	/	1	42.688	/	Pass	
			6485	SU	/	1	42.954	/	Pass	
	802.11be (EHT80)		MIMO	6465	SU	/	1	83.762	/	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	19.432	<=320	Pass
			6695	SU	/	1	19.421	<=320	Pass
			6855	SU	/	1	19.479	<=320	Pass
	802.11be (EHT40)	MIMO	6565	SU	/	1	38.302	<=320	Pass
			6685	SU	/	1	38.223	<=320	Pass
			6845	SU	/	1	38.221	<=320	Pass
	802.11be (EHT80)	MIMO	6625	SU	/	1	78.564	<=320	Pass
			6705	SU	/	1	78.188	<=320	Pass
			6785	SU	/	1	78.323	<=320	Pass
	802.11be (EHT160)	MIMO	6665	SU	/	1	157.820	<=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	23.794	/	Pass
			6695	SU	/	1	24.446	/	Pass
			6855	SU	/	1	24.515	/	Pass
	802.11be (EHT40)	MIMO	6565	SU	/	1	43.363	/	Pass
			6685	SU	/	1	43.601	/	Pass
			6845	SU	/	1	42.373	/	Pass
	802.11be (EHT80)	MIMO	6625	SU	/	1	85.030	/	Pass
			6705	SU	/	1	84.861	/	Pass
			6785	SU	/	1	85.237	/	Pass
	802.11be (EHT160)	MIMO	6665	SU	/	1	166.162	/	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	19.430	<=320	Pass
			6995	SU	/	1	19.466	<=320	Pass
			7115	SU	/	1	19.346	<=320	Pass
	802.11be (EHT40)	MIMO	6925	SU	/	1	38.194	<=320	Pass
			7005	SU	/	1	38.285	<=320	Pass
			7085	SU	/	1	38.327	<=320	Pass
	802.11be (EHT80)	MIMO	6945	SU	/	1	77.992	<=320	Pass
			7025	SU	/	1	78.084	<=320	Pass
	802.11be (EHT160)	MIMO	6985	SU	/	1	157.287	<=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	24.676	/	Pass
			6995	SU	/	1	24.586	/	Pass
			7115	SU	/	1	24.065	/	Pass
	802.11be (EHT40)	MIMO	6925	SU	/	1	43.010	/	Pass
			7005	SU	/	1	43.253	/	Pass
			7085	SU	/	1	42.927	/	Pass
	802.11be (EHT80)	MIMO	6945	SU	/	1	85.596	/	Pass
			7025	SU	/	1	84.919	/	Pass
	802.11be (EHT160)	MIMO	6985	SU	/	1	165.517	/	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	19.442	<=320	Pass
	802.11be (EHT40)	MIMO	6885	SU	/	1	38.158	<=320	Pass
	802.11be (EHT80)	MIMO	6865	SU	/	1	78.105	<=320	Pass
	802.11be (EHT160)	MIMO	6825	SU	/	1	157.547	<=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	23.686	/	Pass
	802.11be (EHT40)	MIMO	6885	SU	/	1	42.123	/	Pass
	802.11be (EHT80)	MIMO	6865	SU	/	1	83.329	/	Pass
	802.11be (EHT160)	MIMO	6825	SU	/	1	163.456	/	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	38.200	<=320	Pass
	802.11be (EHT80)	MIMO	6545	SU	/	1	78.195	<=320	Pass
	802.11be (EHT160)	MIMO	6505	SU	/	1	157.498	<=320	Pass

2.1.12 26dB BW

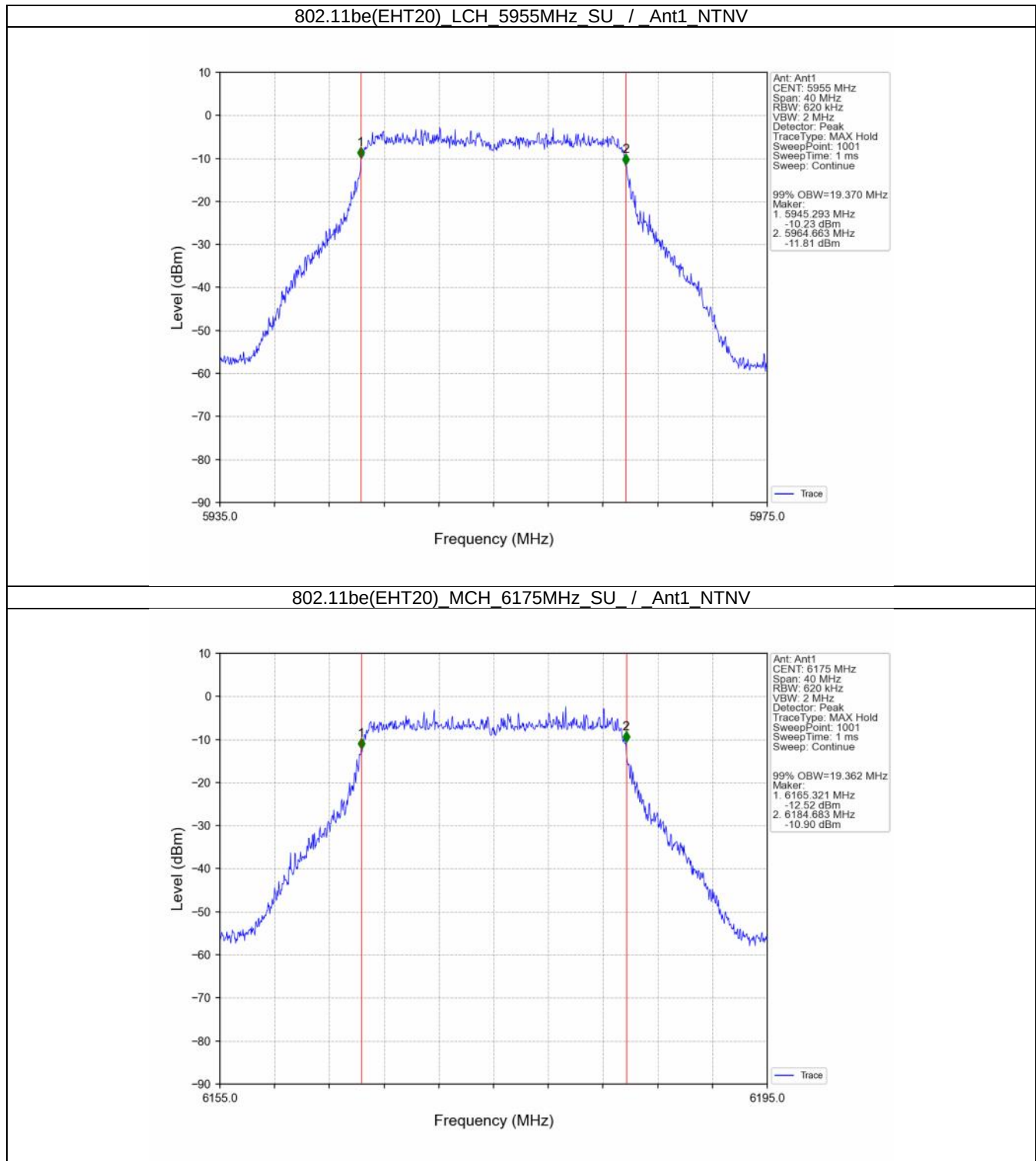
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11be	MIMO	6525	SU	/	1	43.680	/	Pass



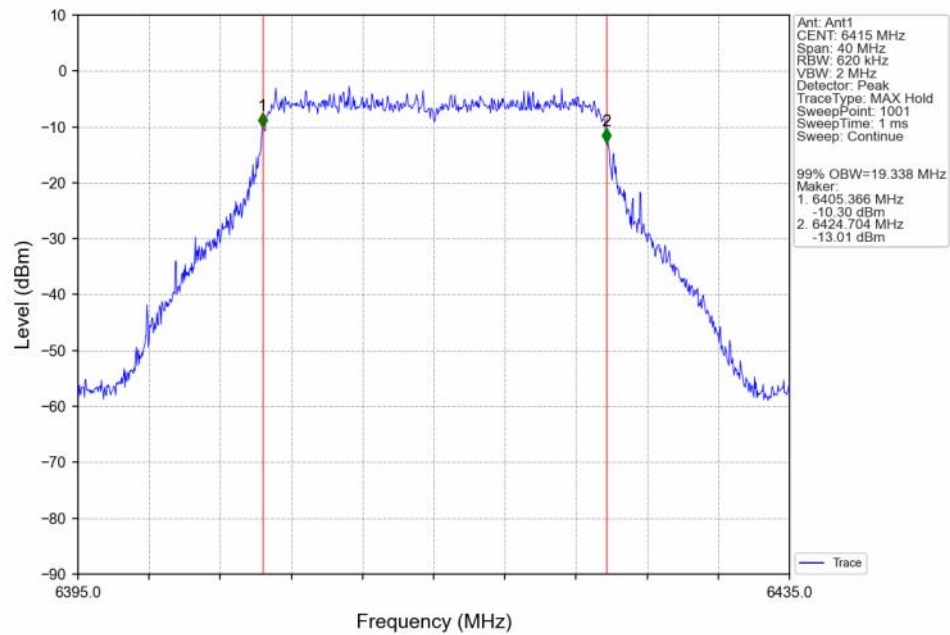
	(EHT40)								
	802.11be (EHT80)	MIMO	6545	SU	/	1	85.832	/	Pass
	802.11be (EHT160)	MIMO	6505	SU	/	1	164.673	/	Pass

2.2 Test Graph

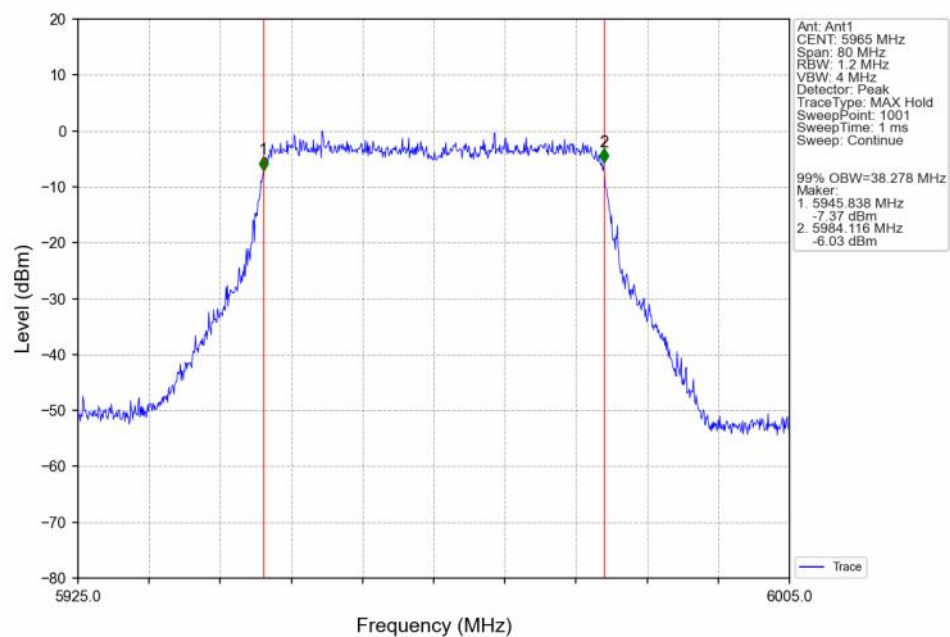
2.2.1 OBW



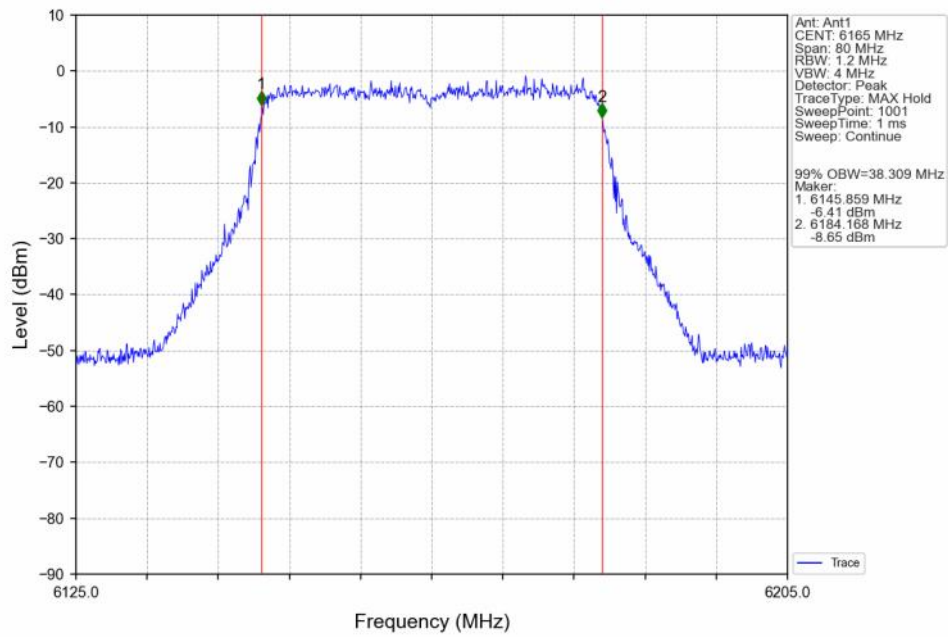
802.11be(EHT20)_HCH_6415MHz_SU_/_Ant1_NTNV



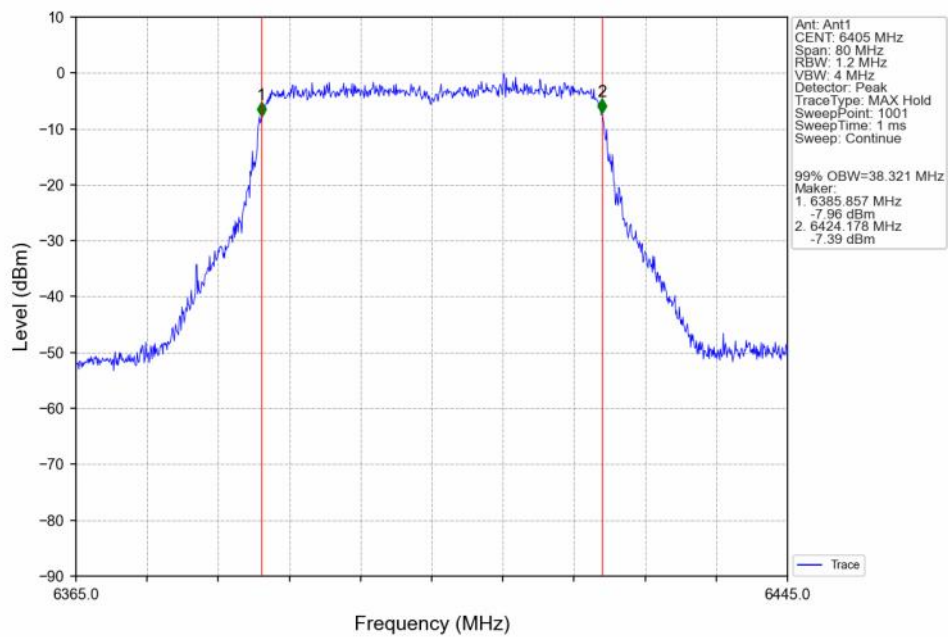
802.11be(EHT40)_LCH_5965MHz_SU_/_Ant1_NTNV



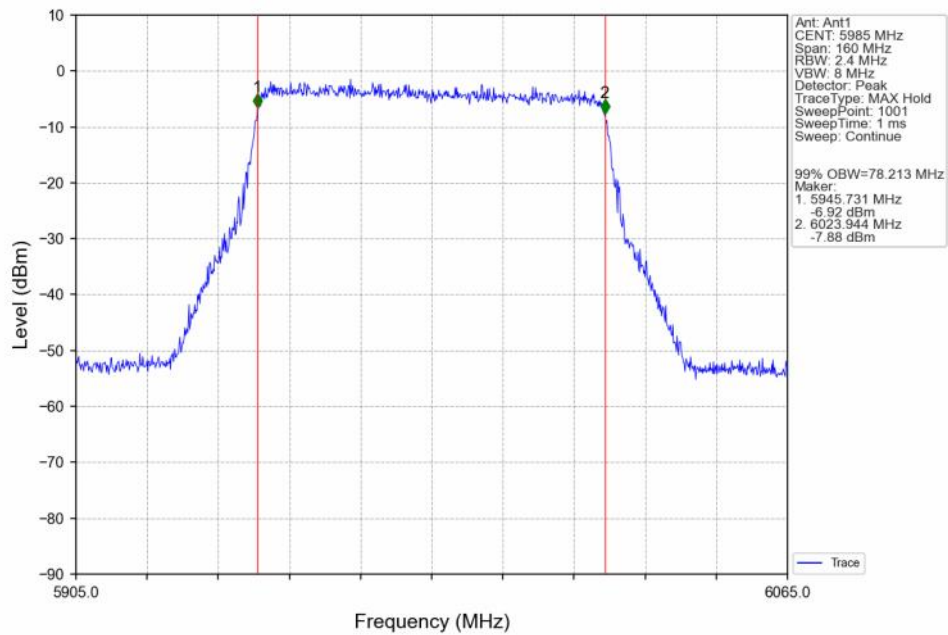
802.11be(EHT40)_MCH_6165MHz_SU_/_Ant1_NTNV



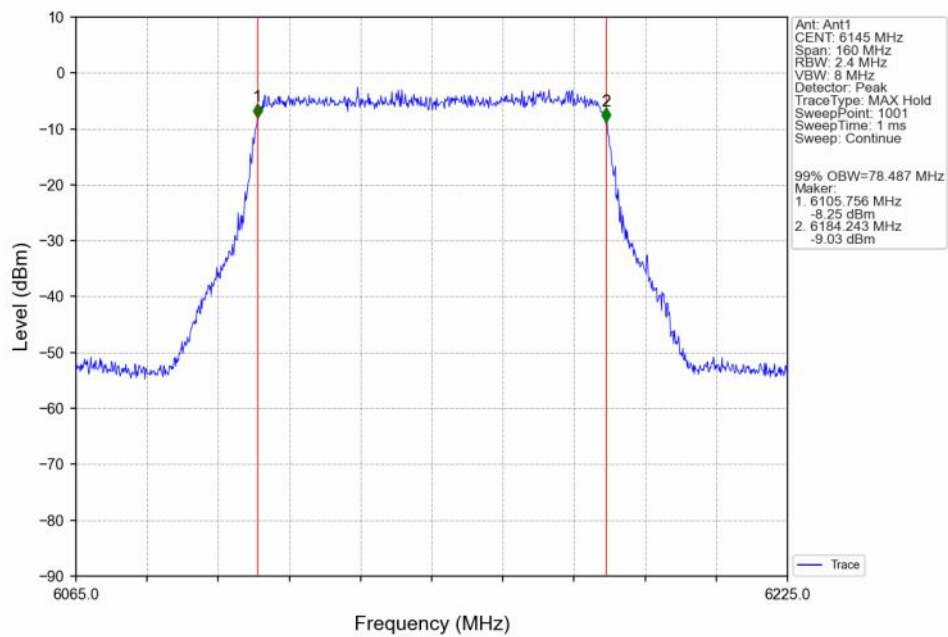
802.11be(EHT40)_HCH_6405MHz_SU_/_Ant1_NTNV



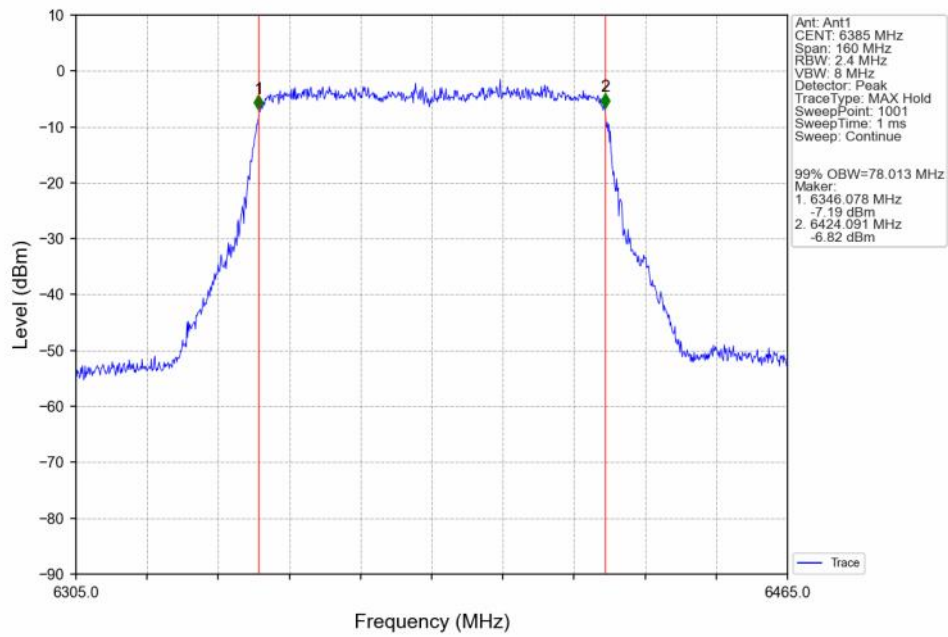
802.11be(EHT80)_LCH_5985MHz_SU_/_Ant1_NTNV



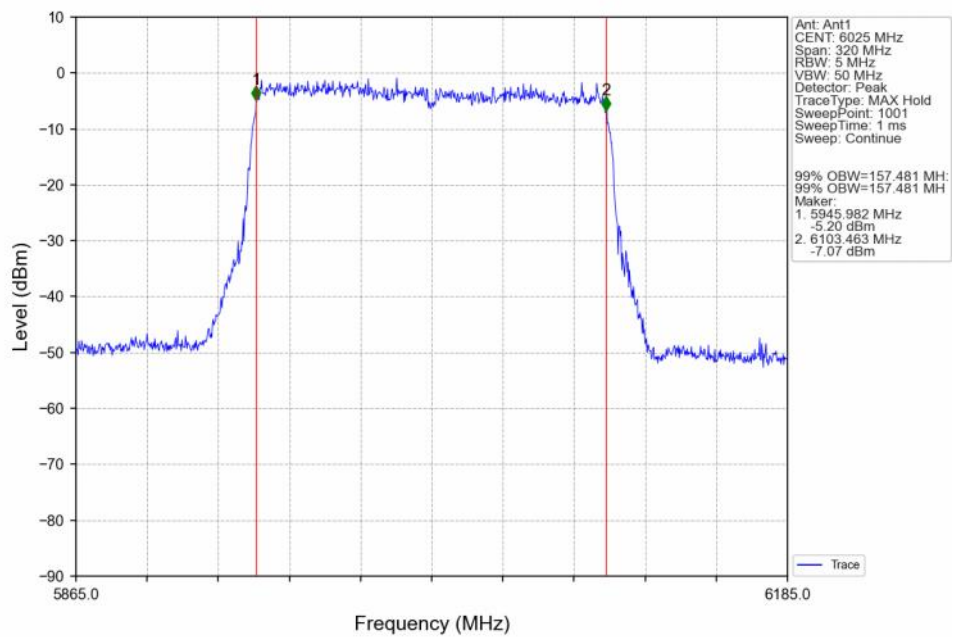
802.11be(EHT80)_MCH_6145MHz_SU_/_Ant1_NTNV



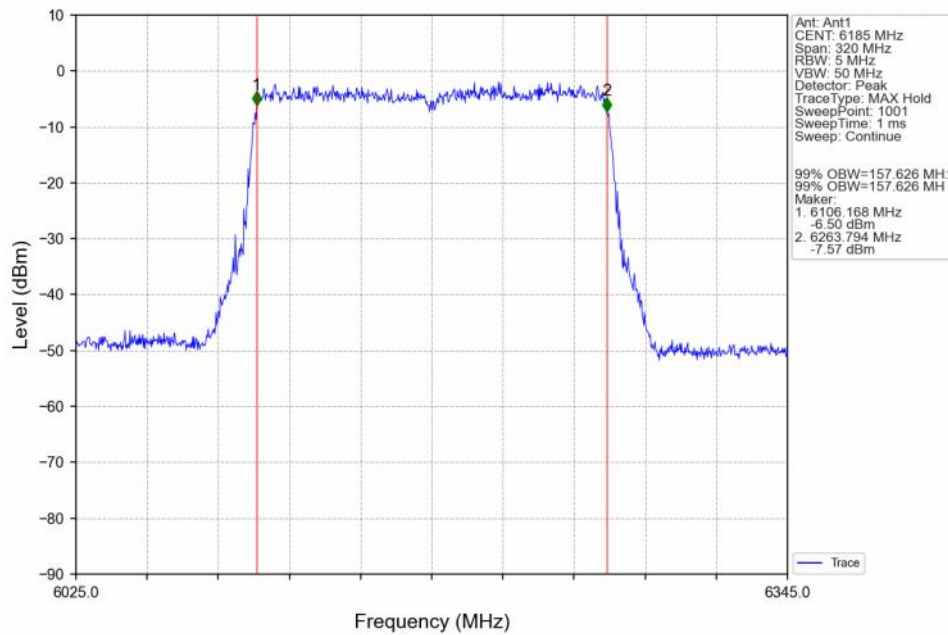
802.11be(EHT80)_HCH_6385MHz_SU_/_Ant1_NTNV



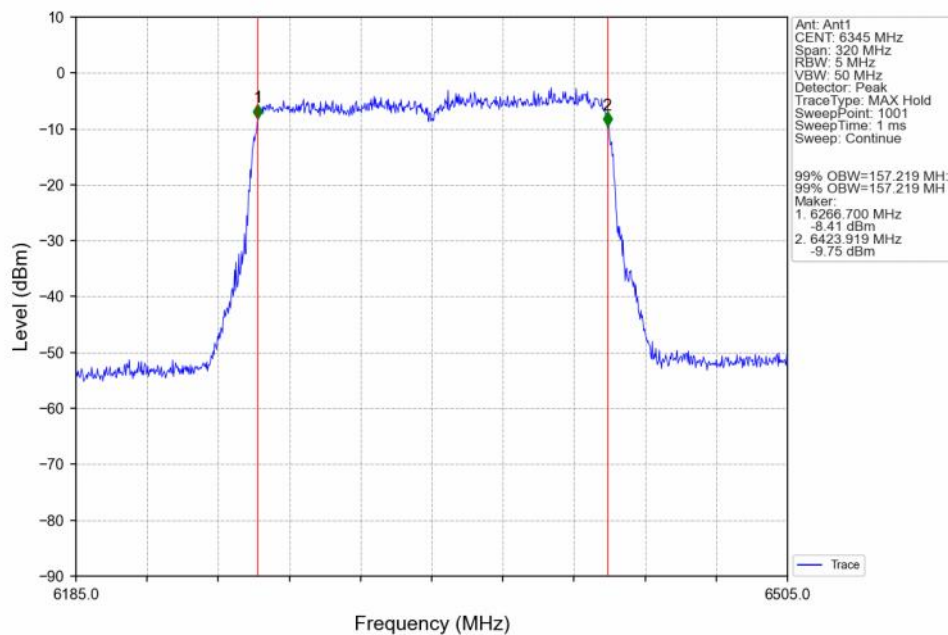
802.11be(EHT160)_LCH_6025MHz_SU_/_Ant1_NTNV



802.11be(EHT160)_MCH_6185MHz_SU / _Ant1_NTNV

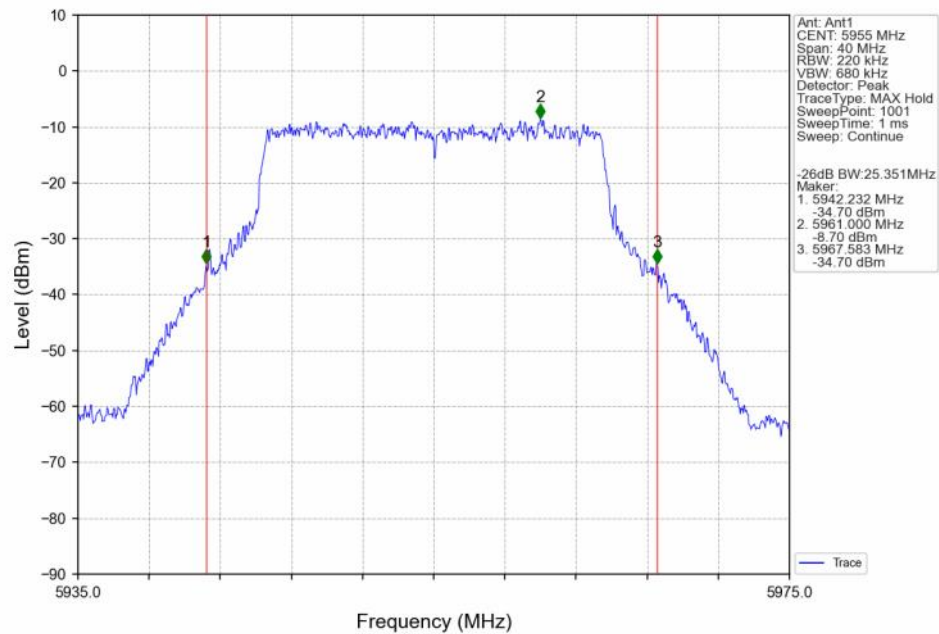


802.11be(EHT160)_HCH_6345MHz_SU / _Ant1_NTNV

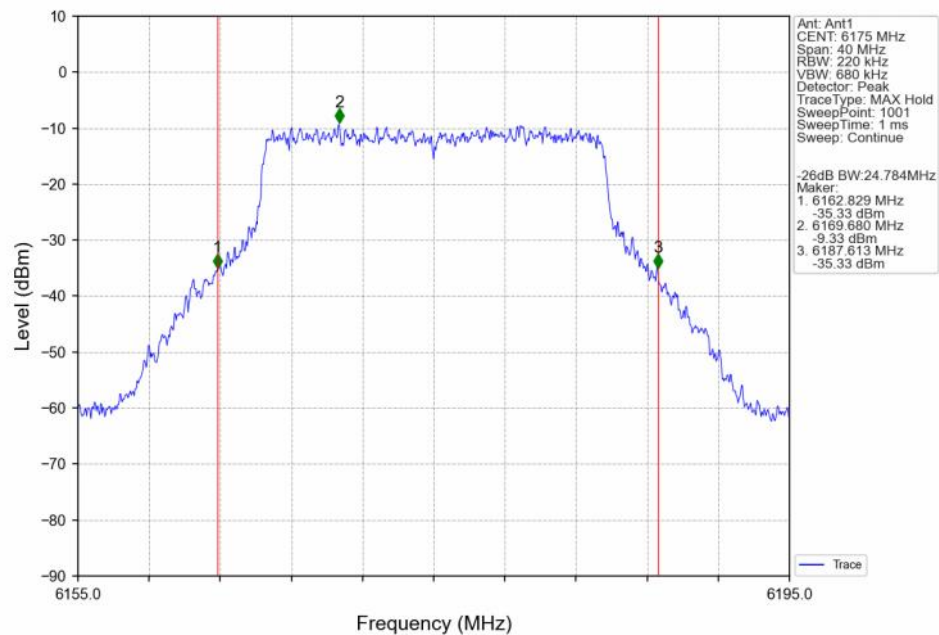


2.2.2 26dB BW

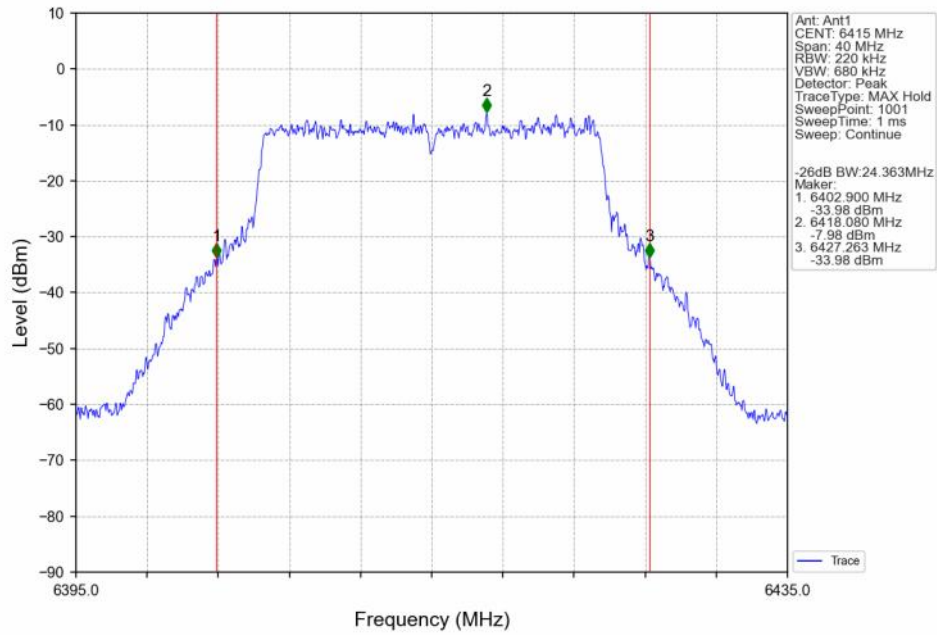
802.11be(EHT20)_LCH_5955MHz_SU / _Ant1_NTNV



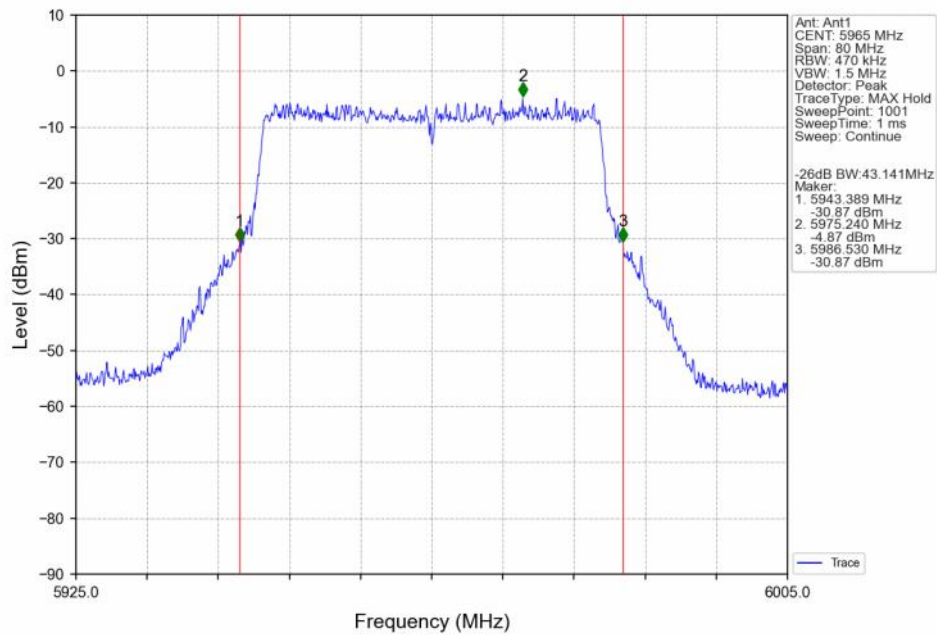
802.11be(EHT20)_MCH_6175MHz_SU / _Ant1_NTNV



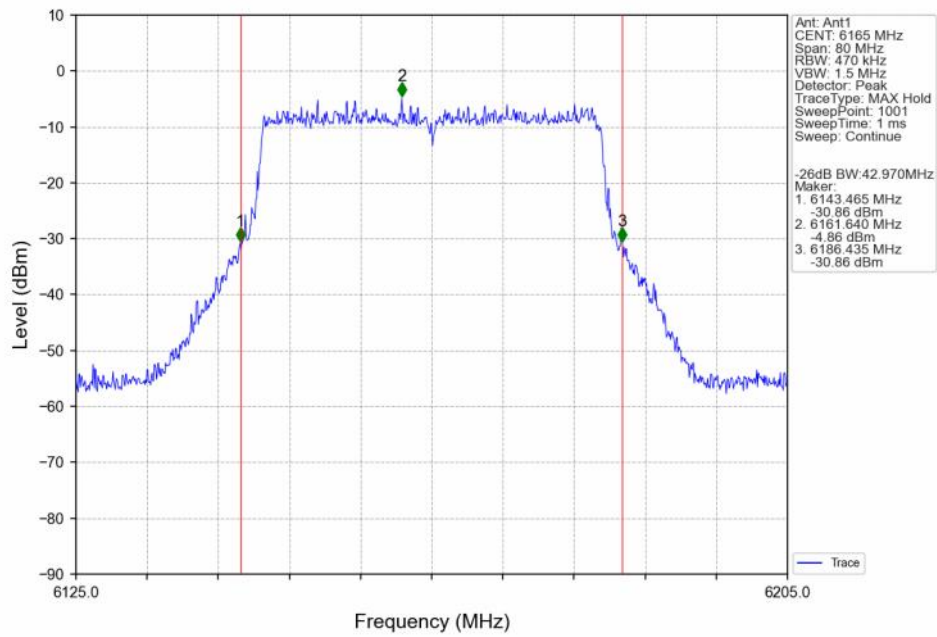
802.11be(EHT20)_HCH_6415MHz_SU_/_Ant1_NTNV



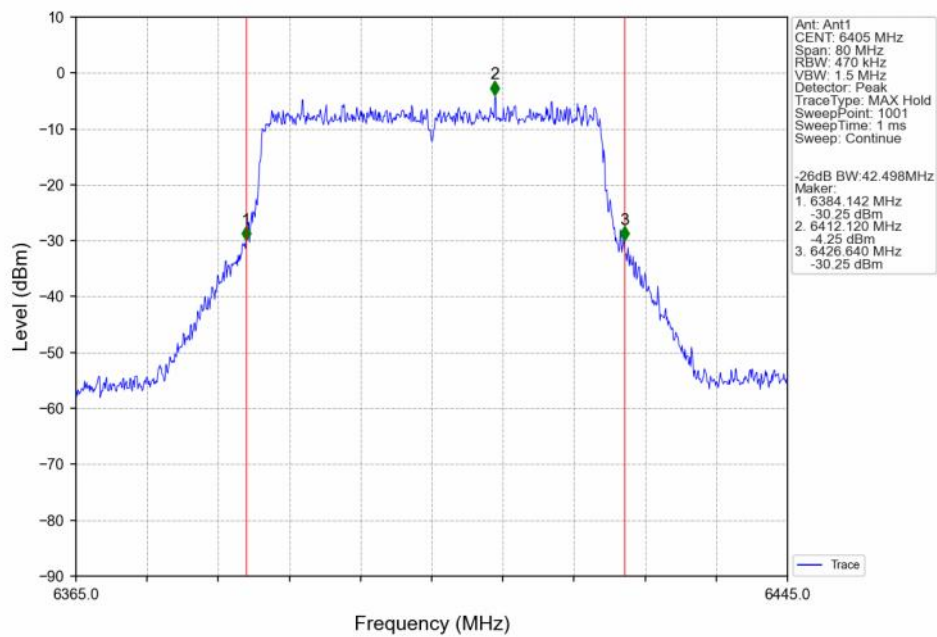
802.11be(EHT40)_LCH_5965MHz_SU_/_Ant1_NTNV



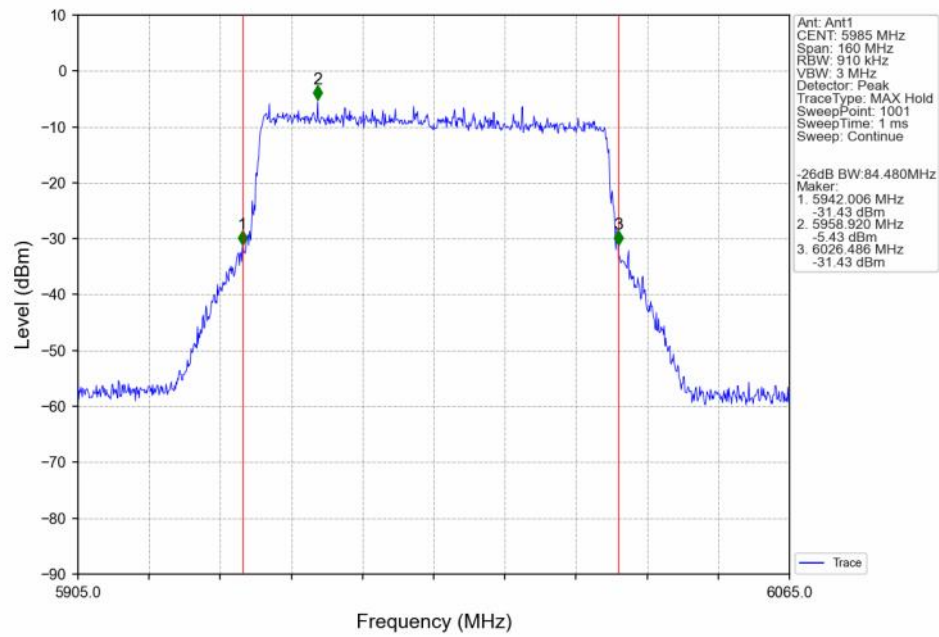
802.11be(EHT40)_MCH_6165MHz_SU_/_Ant1_NTNV



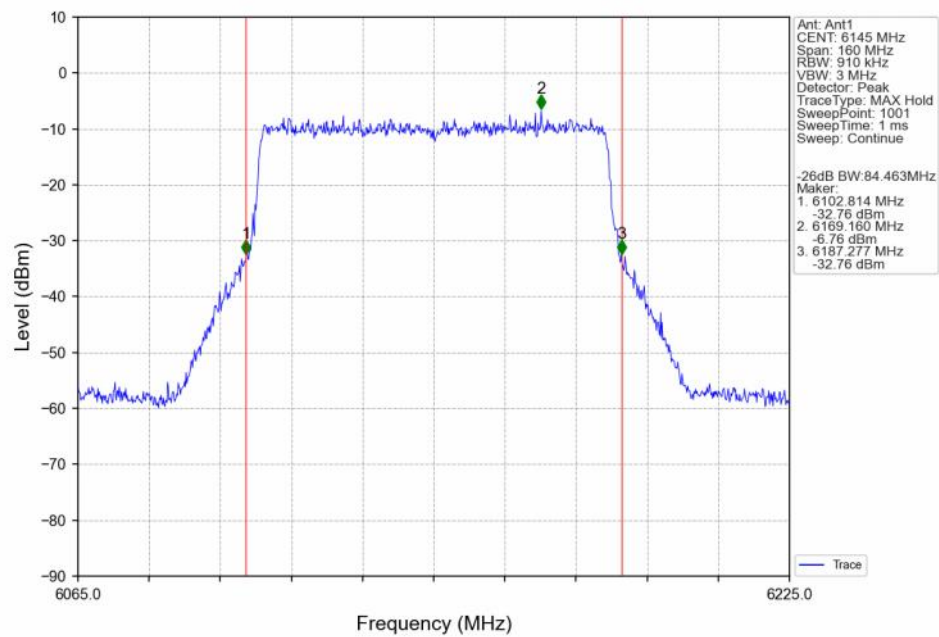
802.11be(EHT40)_HCH_6405MHz_SU_/_Ant1_NTNV



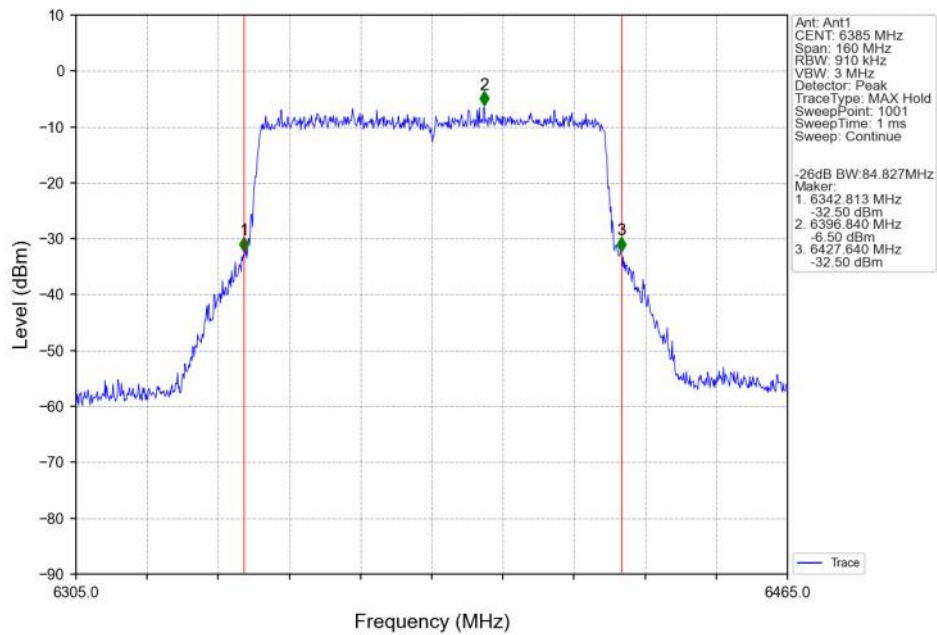
802.11be(EHT80)_LCH_5985MHz_SU_/_Ant1_NTNV



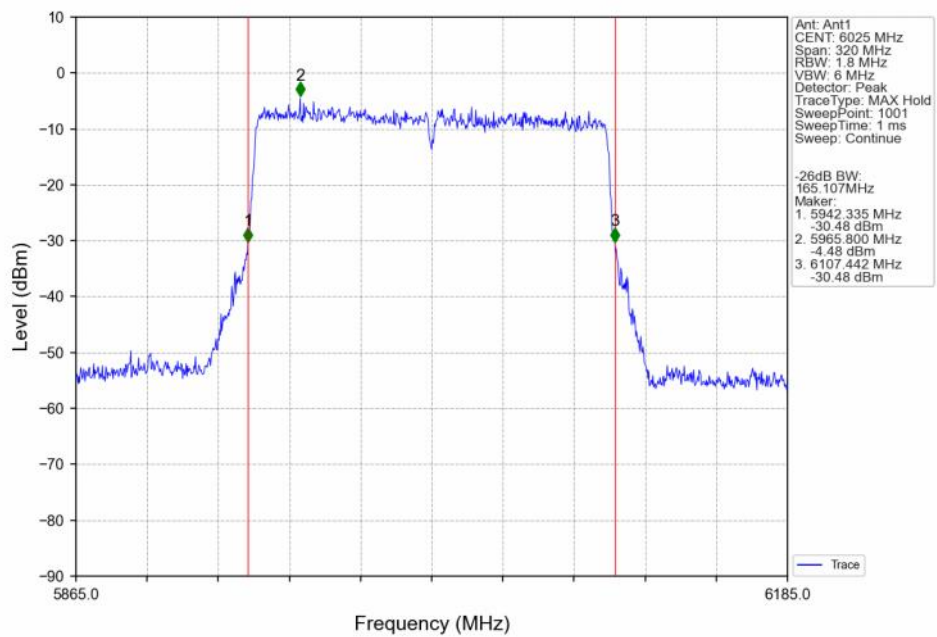
802.11be(EHT80)_MCH_6145MHz_SU_/_Ant1_NTNV



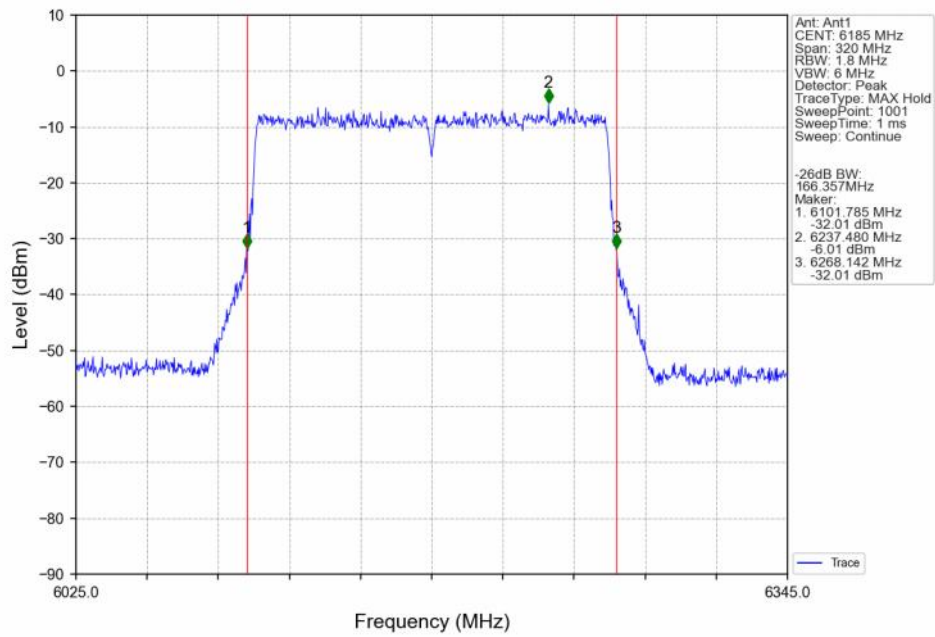
802.11be(EHT80)_HCH_6385MHz_SU_/_Ant1_NTNV



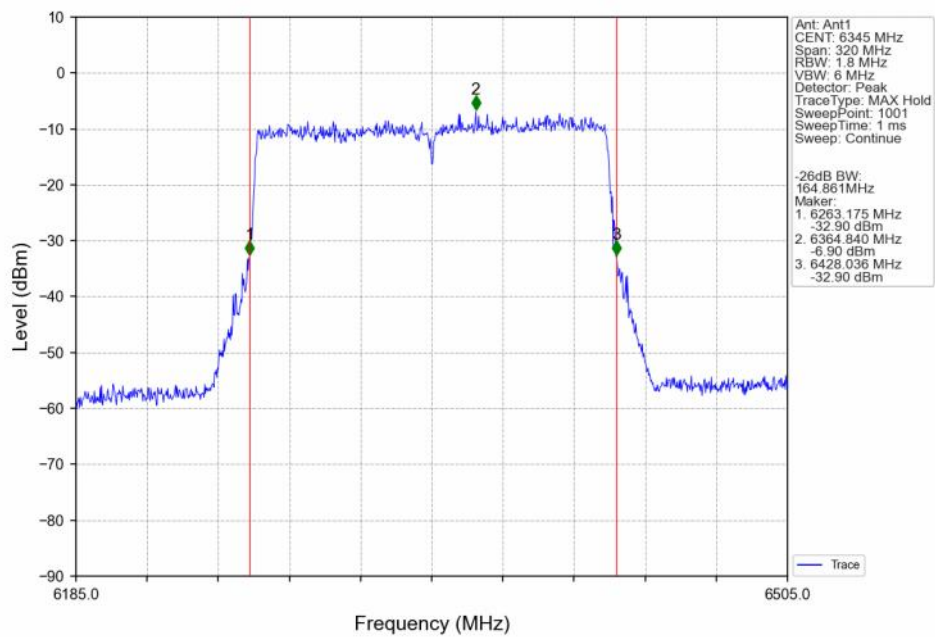
802.11be(EHT160)_LCH_6025MHz_SU_/_Ant1_NTNV



802.11be(EHT160)_MCH_6185MHz_SU / _Ant1_NTNV

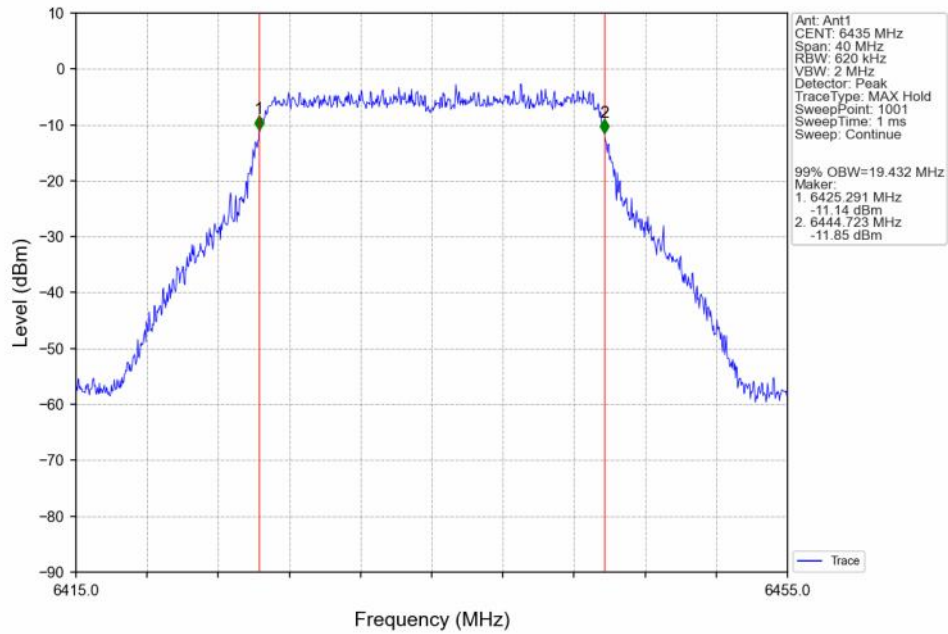


802.11be(EHT160)_HCH_6345MHz_SU / _Ant1_NTNV

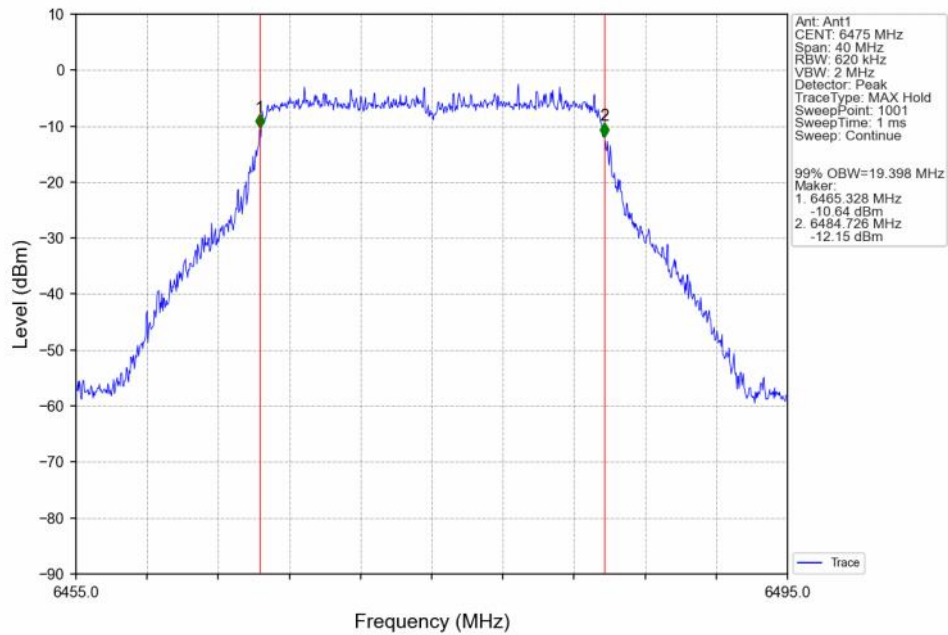


2.2.3 OBW

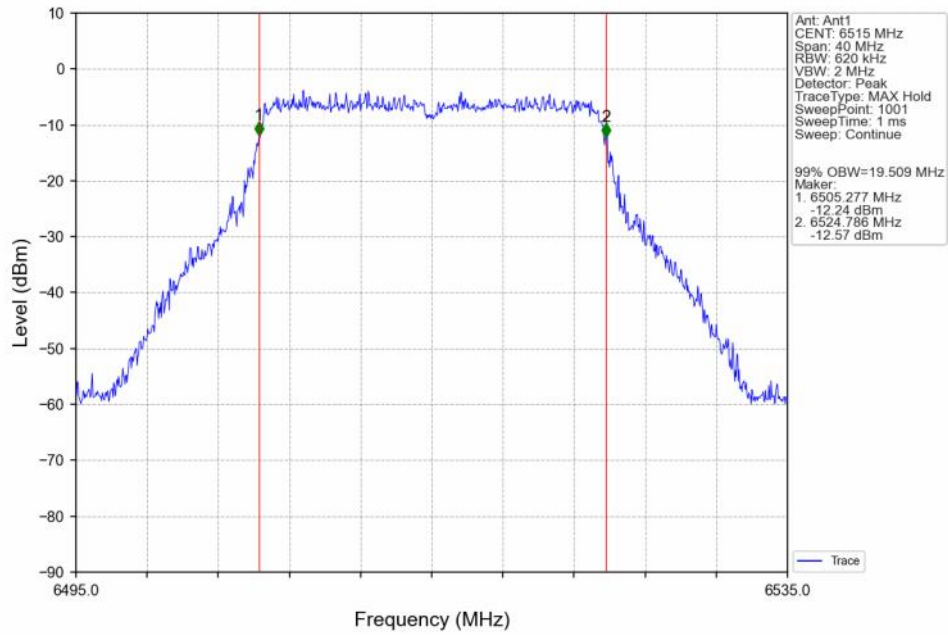
802.11be(EHT20)_LCH_6435MHz_SU / _Ant1_NTNV



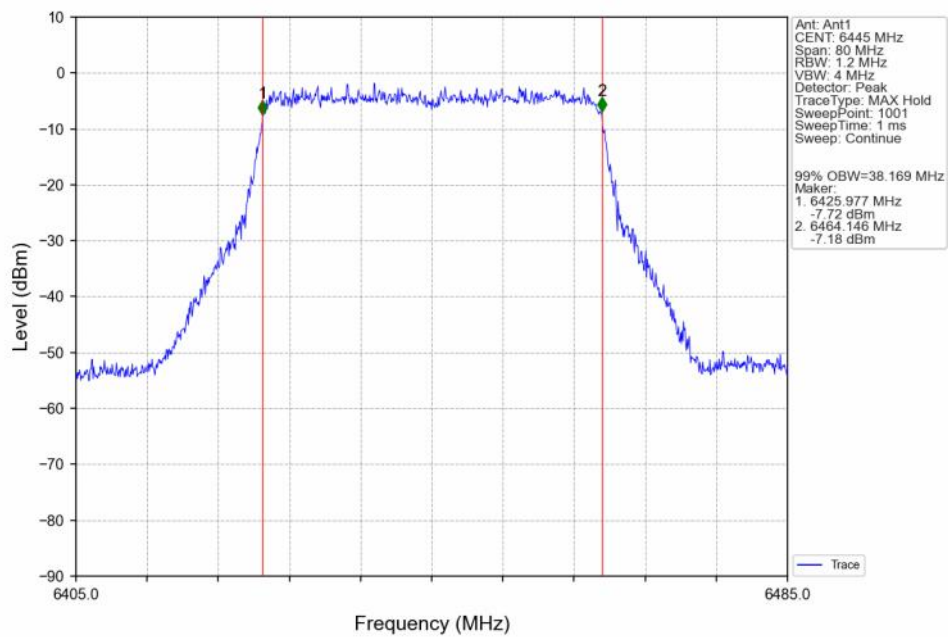
802.11be(EHT20)_MCH_6475MHz_SU / _Ant1_NTNV



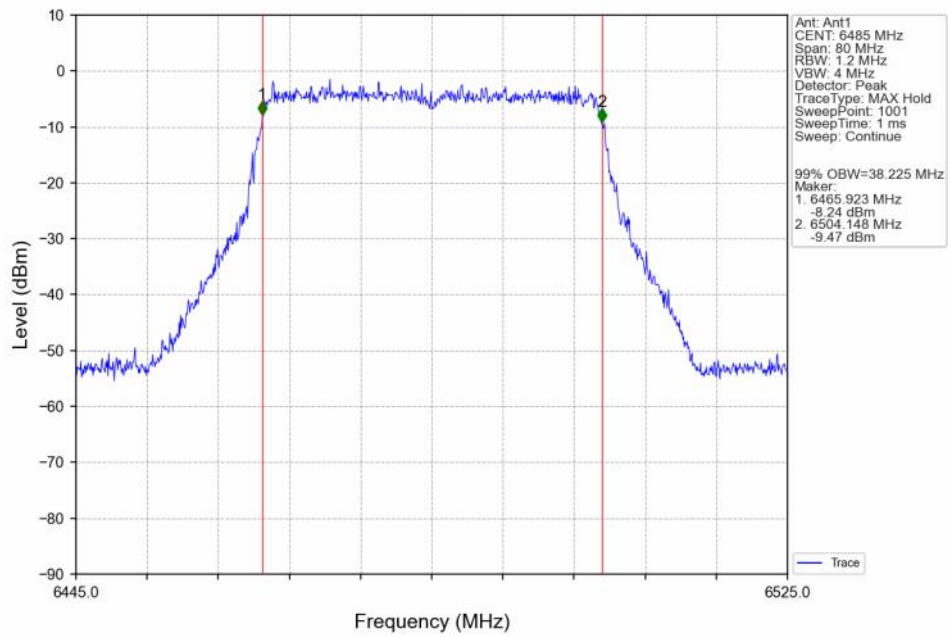
802.11be(EHT20)_HCH_6515MHz_SU / _Ant1_NTNV



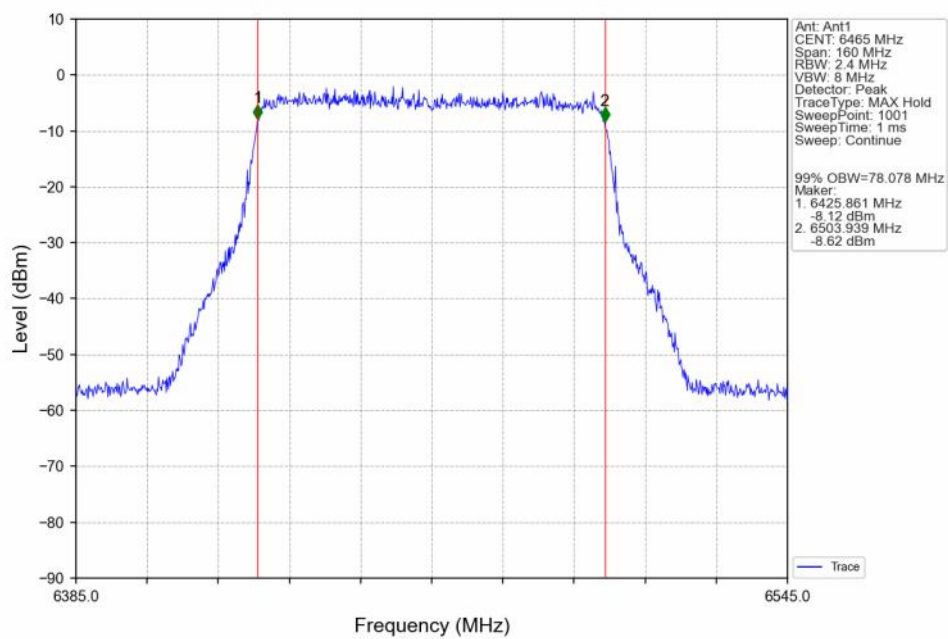
802.11be(EHT40)_LCH_6445MHz_SU / _Ant1_NTNV



802.11be(EHT40)_MCH_6485MHz_SU_/_Ant1_NTNV

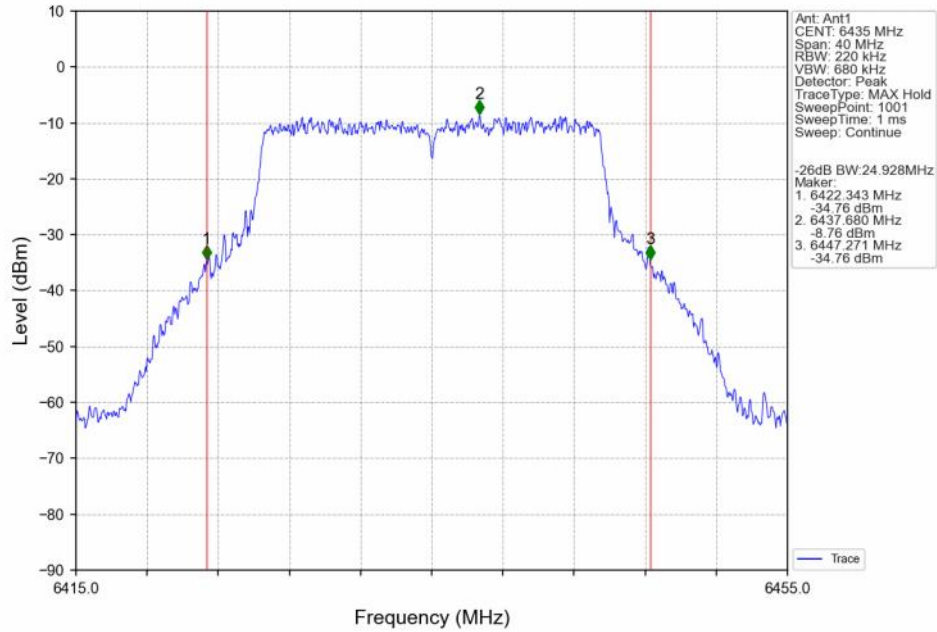


802.11be(EHT80)_LCH_6465MHz_SU_/_Ant1_NTNV

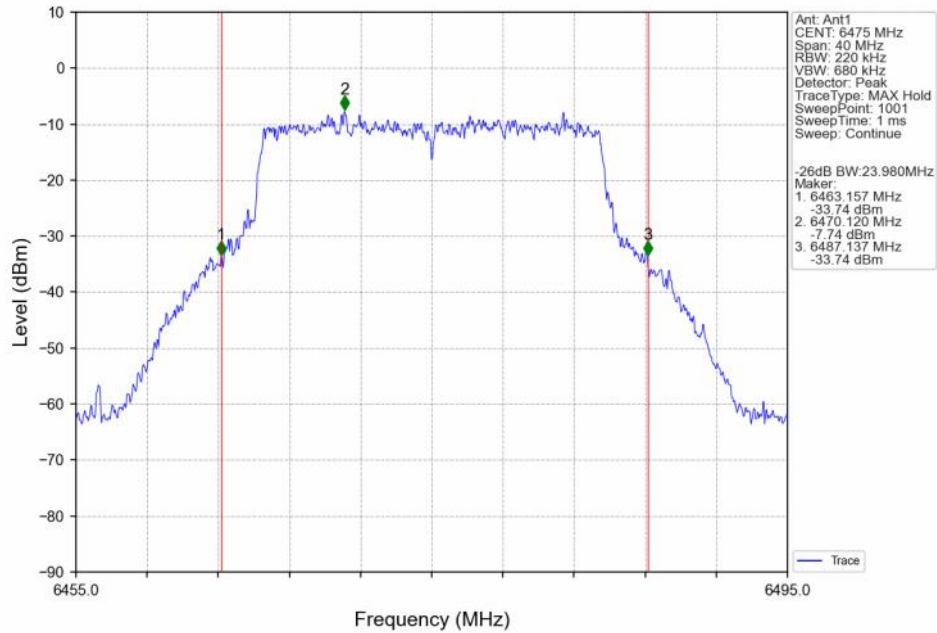


2.2.4 26dB BW

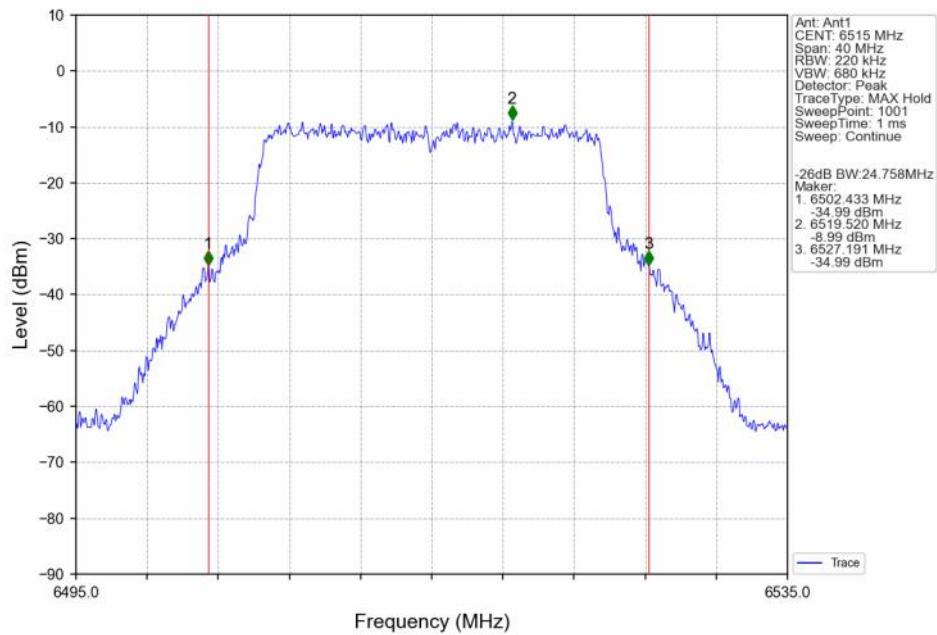
802.11be(EHT20)_LCH_6435MHz_SU_/_Ant1_NTNV



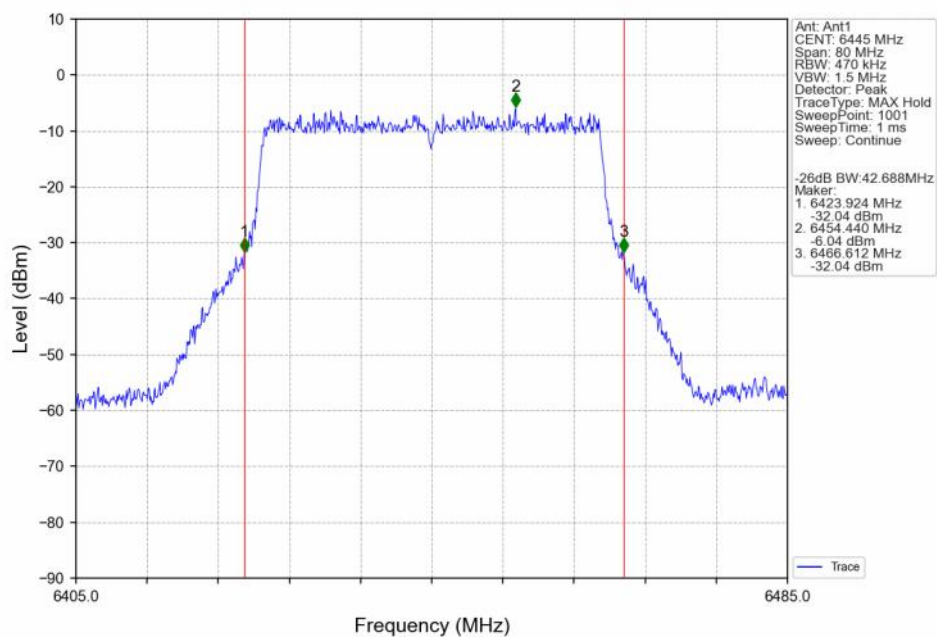
802.11be(EHT20)_MCH_6475MHz_SU_/_Ant1_NTNV



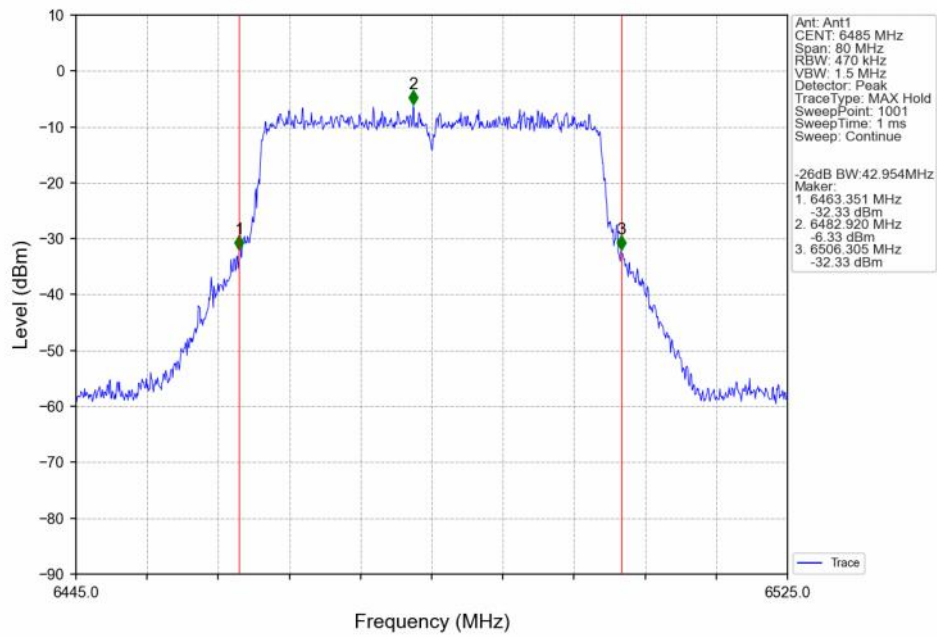
802.11be(EHT20)_HCH_6515MHz_SU_/_Ant1_NTNV



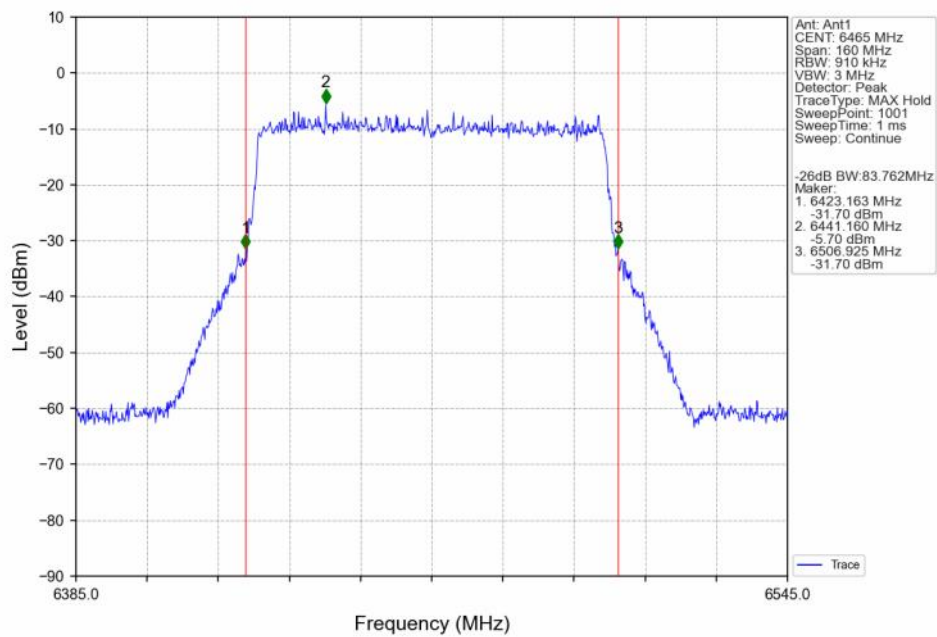
802.11be(EHT40)_LCH_6445MHz_SU_/_Ant1_NTNV



802.11be(EHT40)_MCH_6485MHz_SU_/_Ant1_NTNV

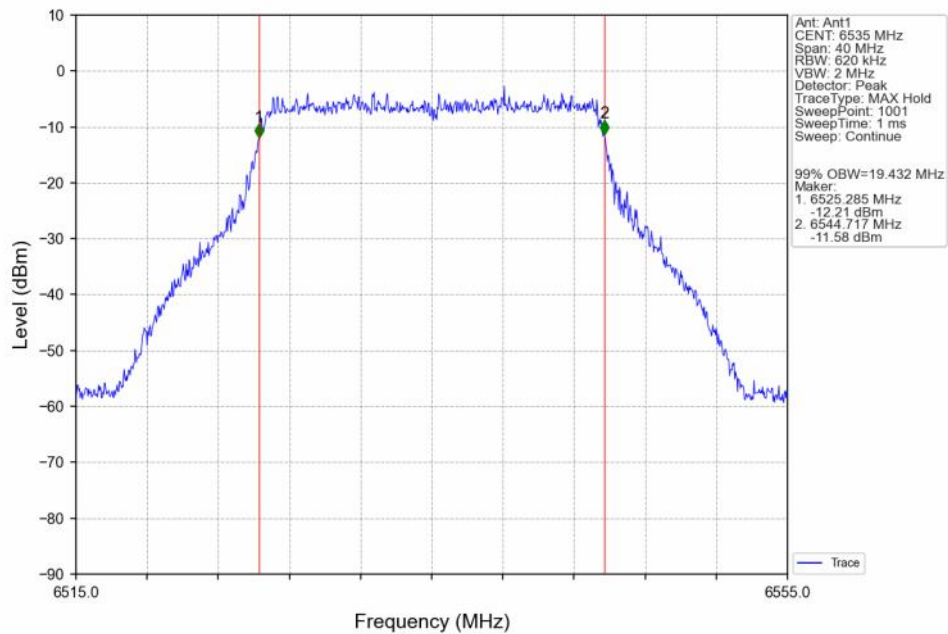


802.11be(EHT80)_LCH_6465MHz_SU_/_Ant1_NTNV

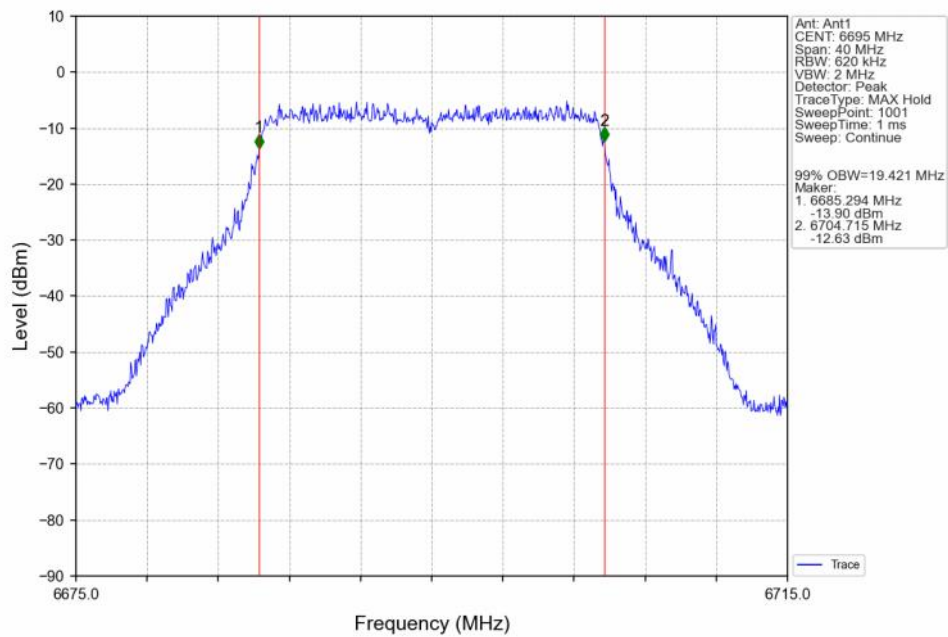


2.2.5 OBW

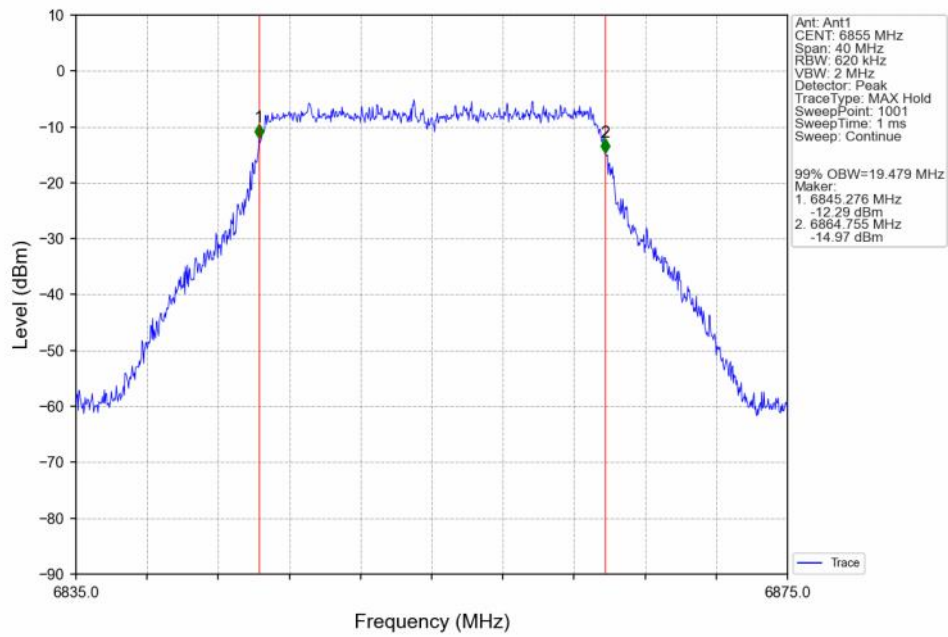
802.11be(EHT20)_LCH_6535MHz_SU / _Ant1_NTNV



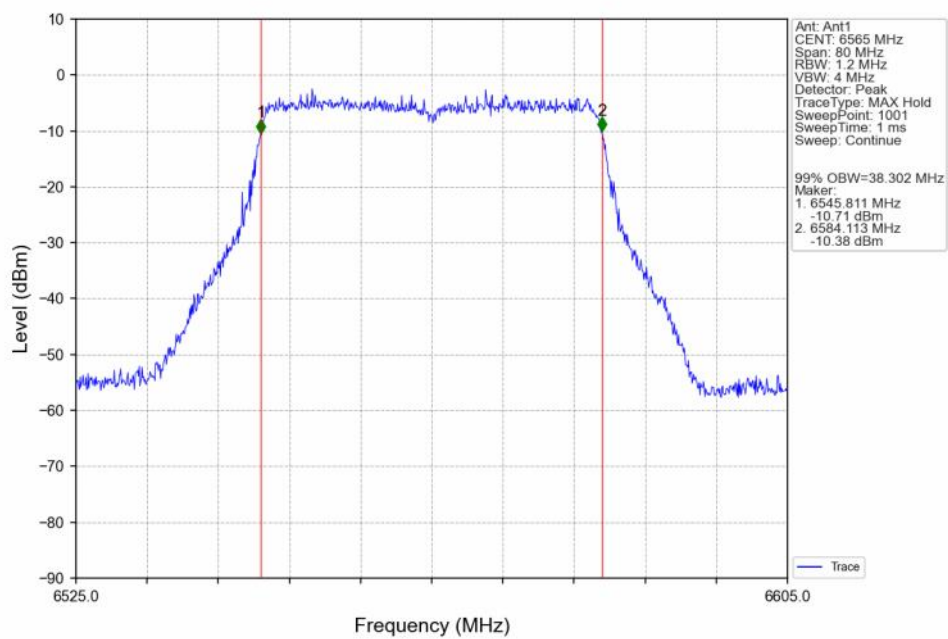
802.11be(EHT20)_MCH_6695MHz_SU / _Ant1_NTNV



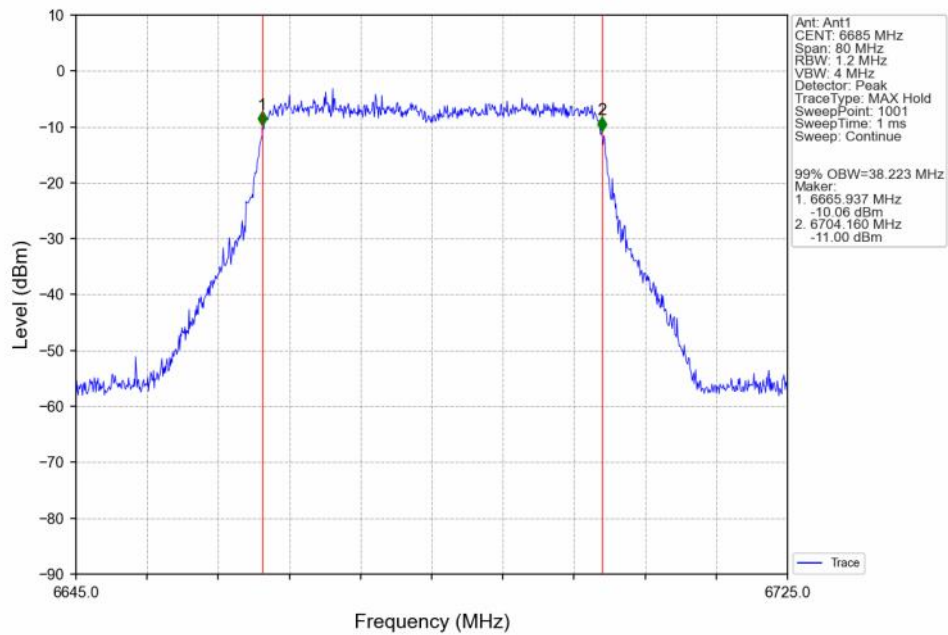
802.11be(EHT20)_HCH_6855MHz_SU_/_Ant1_NTNV



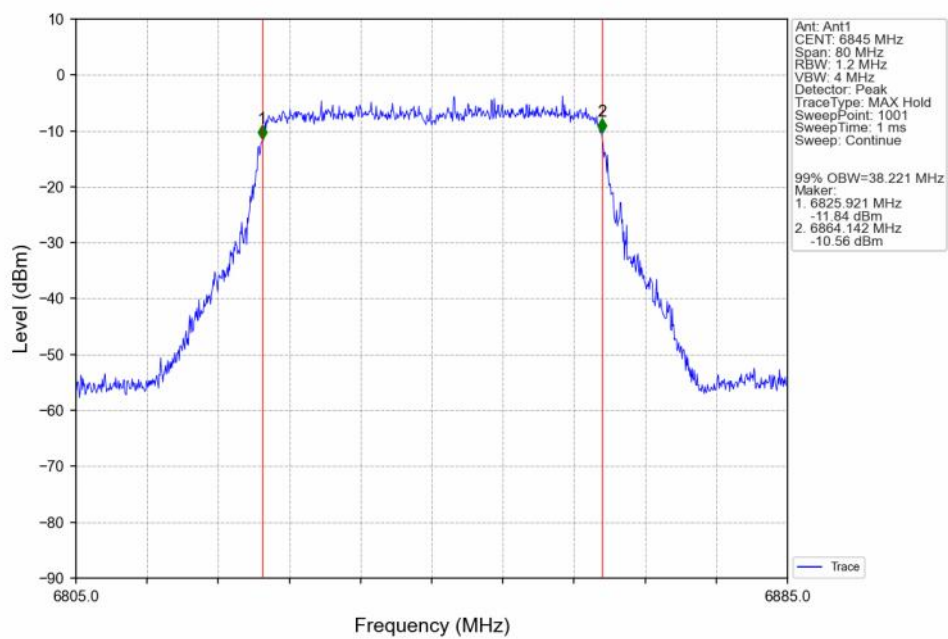
802.11be(EHT40)_LCH_6565MHz_SU_/_Ant1_NTNV



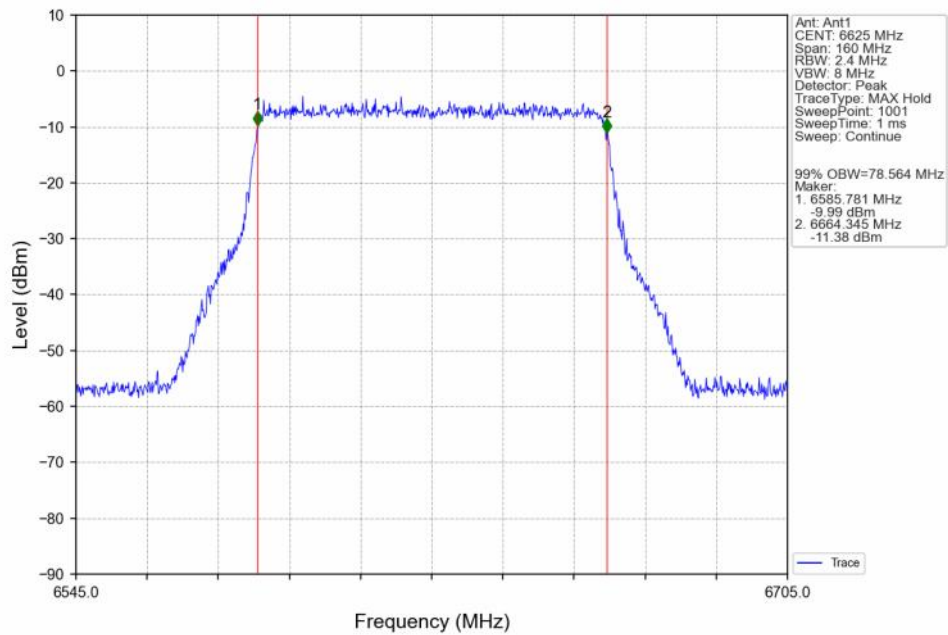
802.11be(EHT40)_MCH_6685MHz_SU_/_Ant1_NTNV



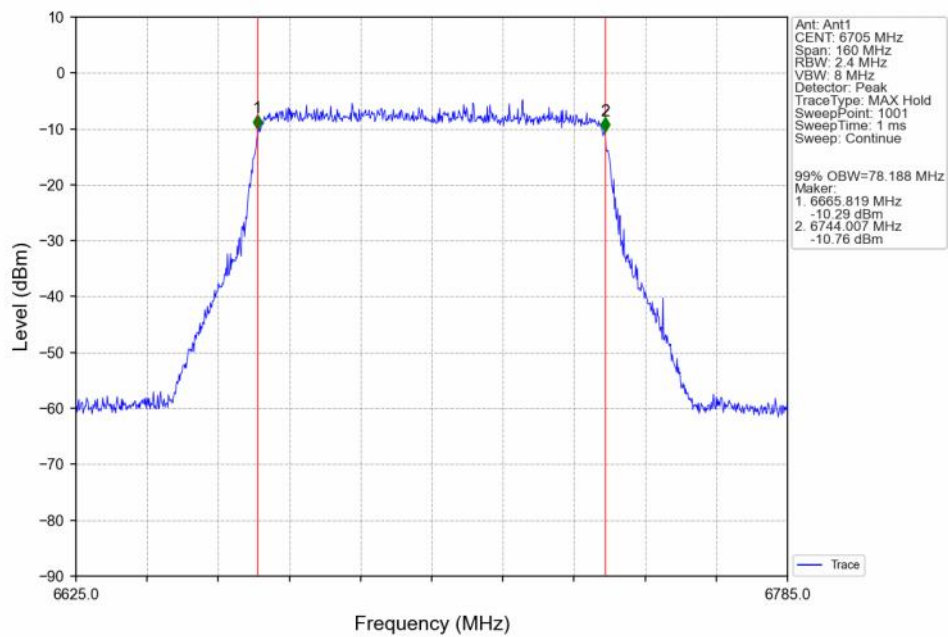
802.11be(EHT40)_HCH_6845MHz_SU_/_Ant1_NTNV



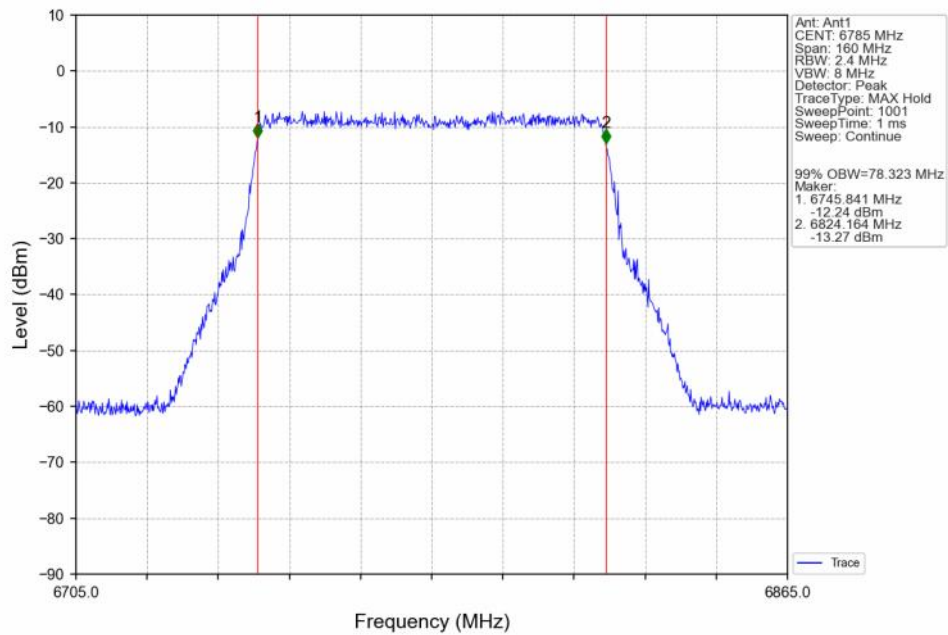
802.11be(EHT80)_LCH_6625MHz_SU_/_Ant1_NTNV



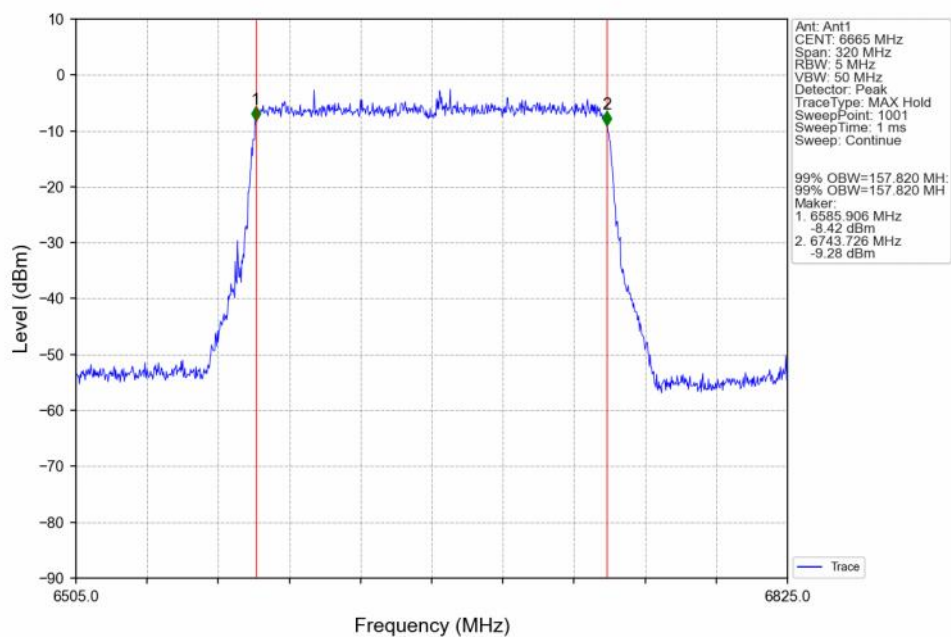
802.11be(EHT80)_MCH_6705MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_HCH_6785MHz_SU_/_Ant1_NTNV

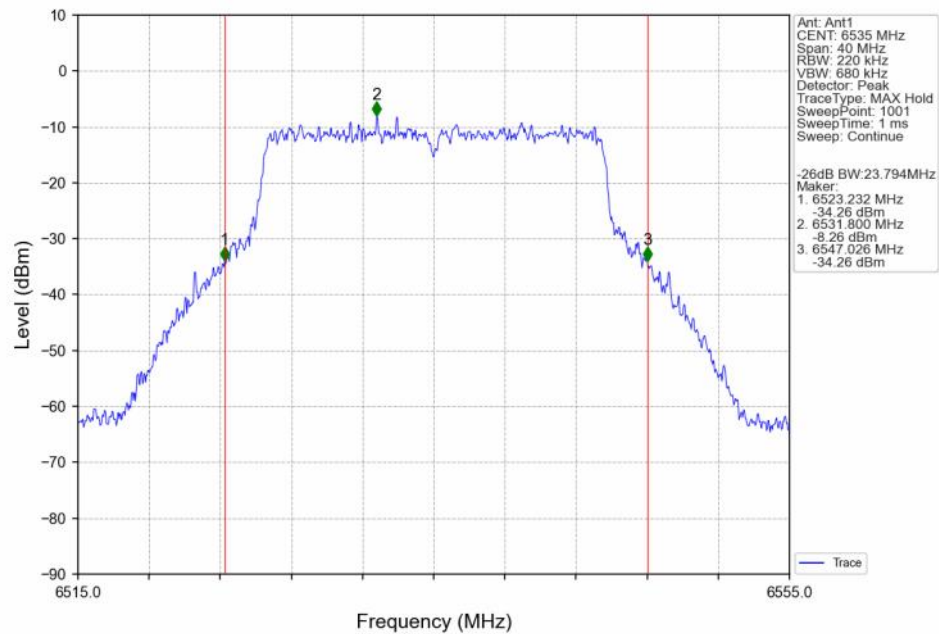


802.11be(EHT160)_MCH_6665MHz_SU_/_Ant1_NTNV

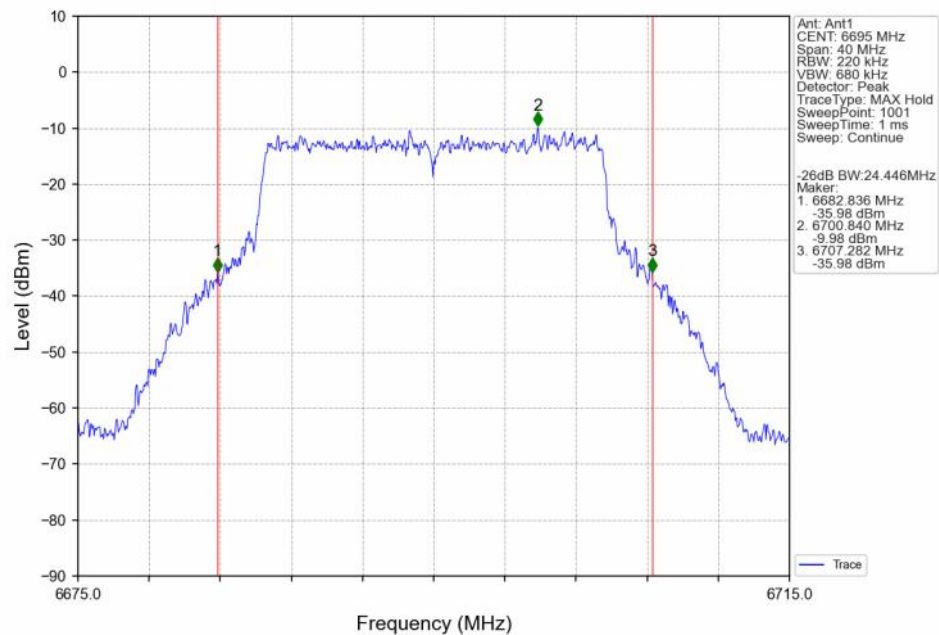


2.2.6 26dB BW

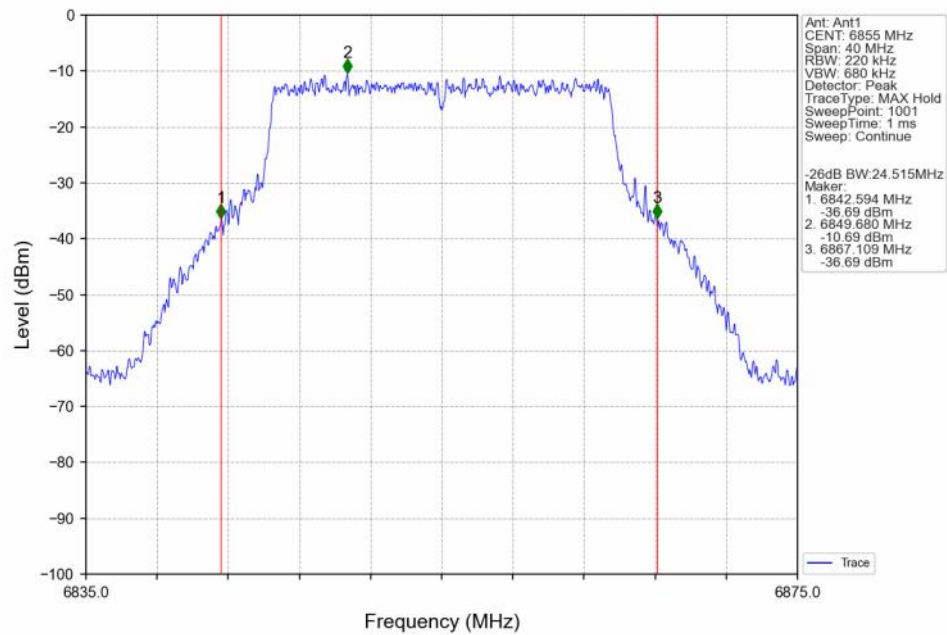
802.11be(EHT20)_LCH_6535MHz_SU_/_Ant1_NTNV



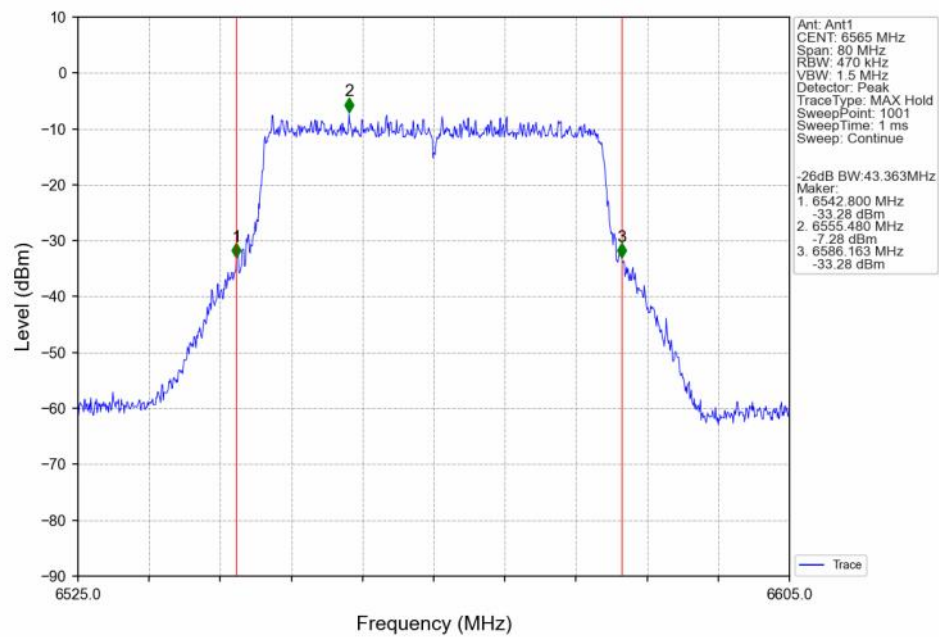
802.11be(EHT20)_MCH_6695MHz_SU_/_Ant1_NTNV



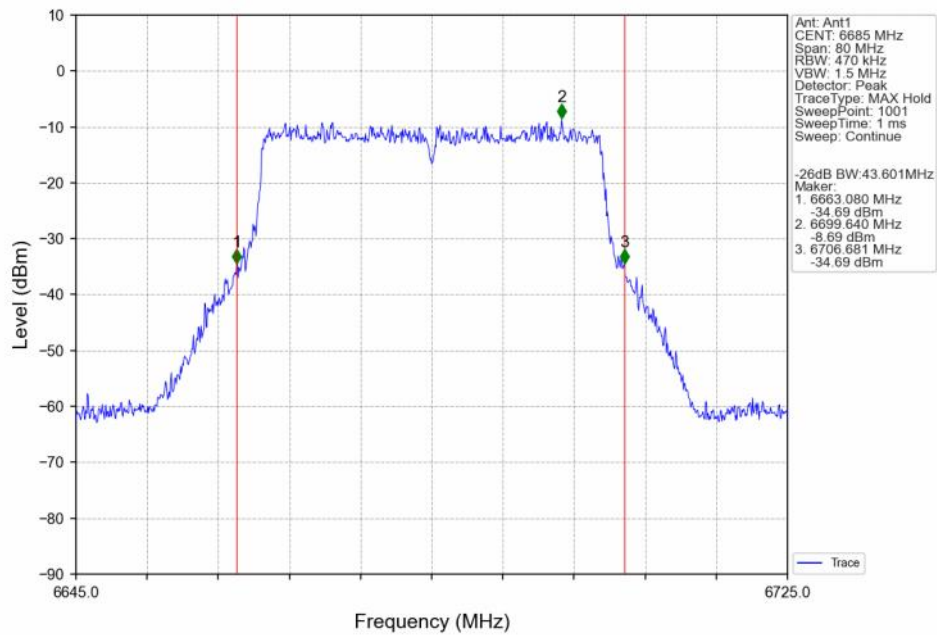
802.11be(EHT20)_HCH_6855MHz_SU_/_Ant1_NTNV



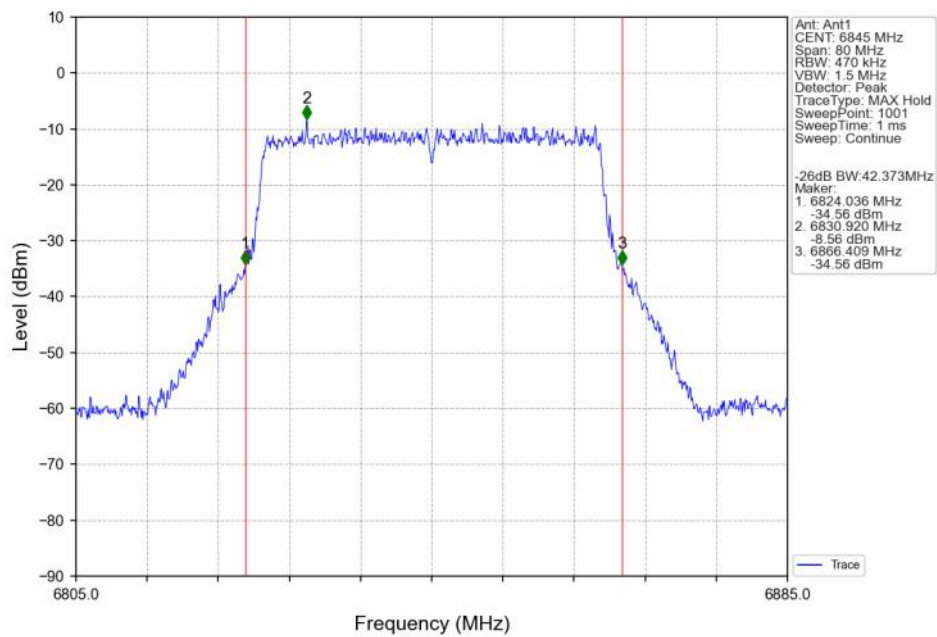
802.11be(EHT40)_LCH_6565MHz_SU_/_Ant1_NTNV



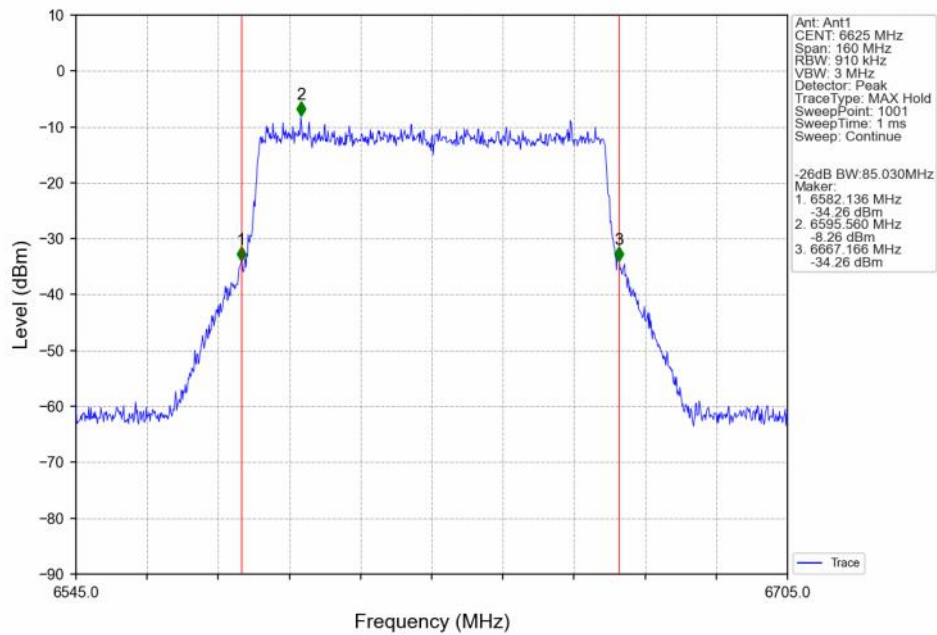
802.11be(EHT40)_MCH_6685MHz_SU_/_Ant1_NTNV



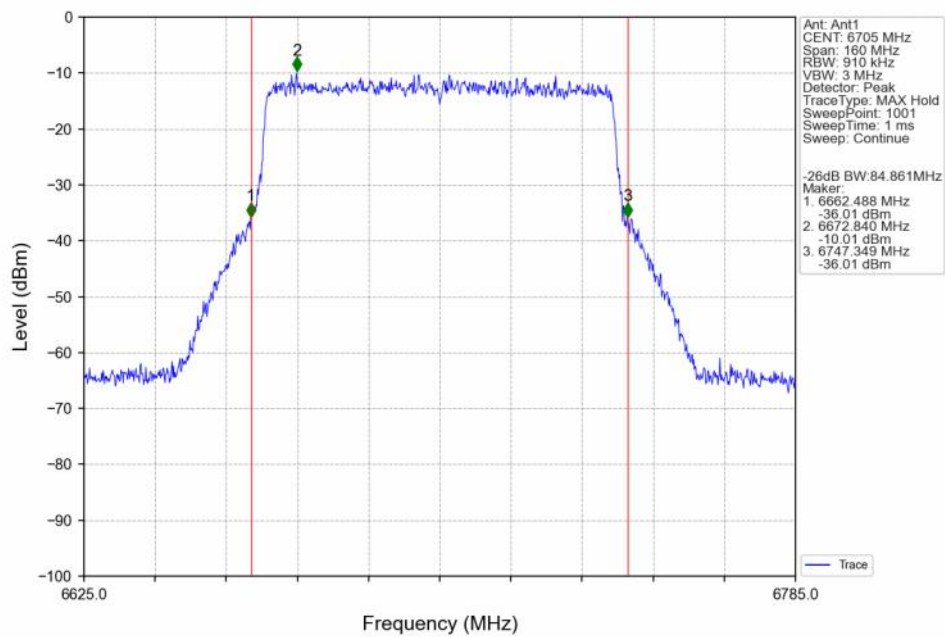
802.11be(EHT40)_HCH_6845MHz_SU_/_Ant1_NTNV



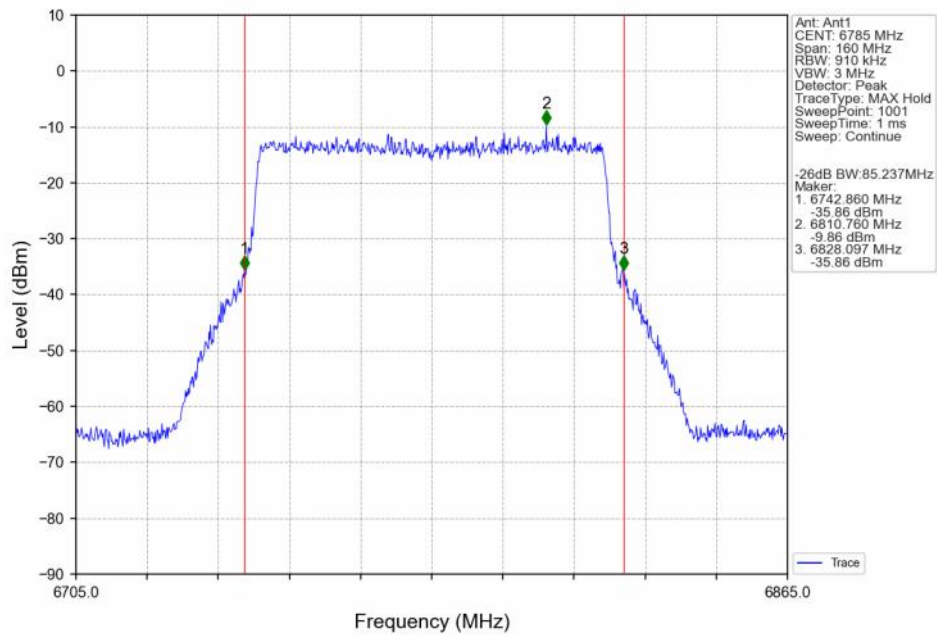
802.11be(EHT80)_LCH_6625MHz_SU_/_Ant1_NTNV



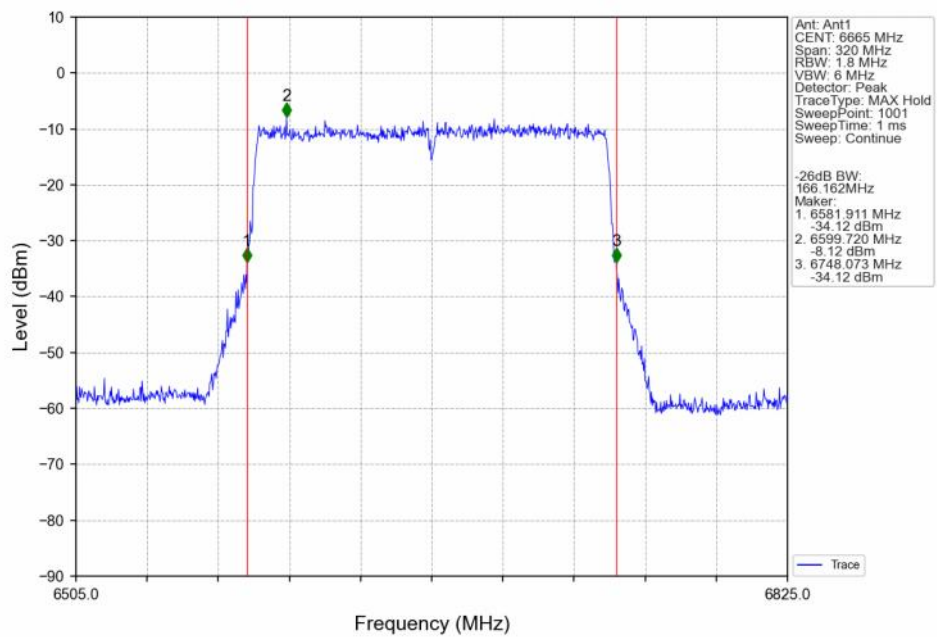
802.11be(EHT80)_MCH_6705MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_HCH_6785MHz_SU_/_Ant1_NTNV

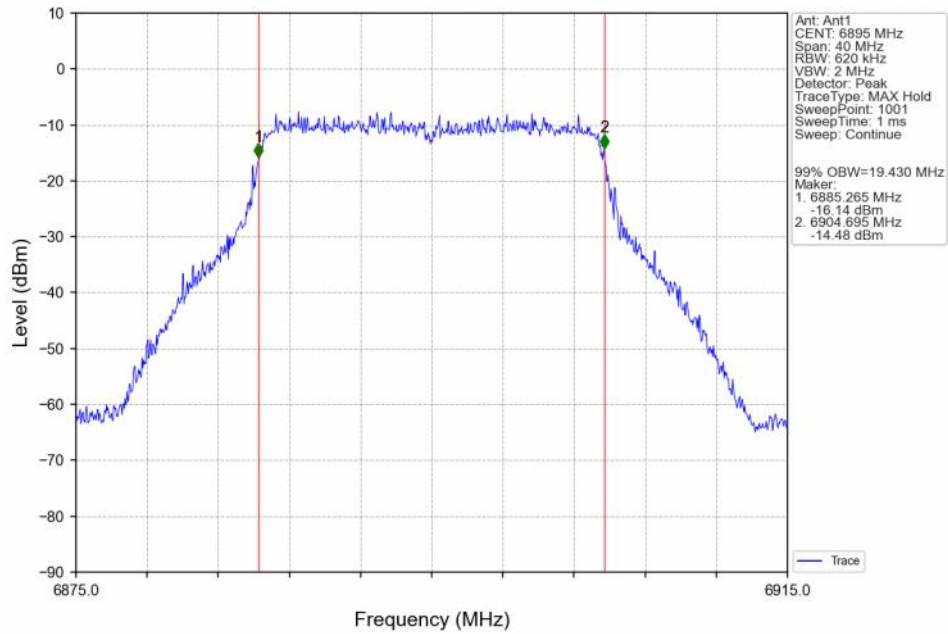


802.11be(EHT160)_MCH_6665MHz_SU_/_Ant1_NTNV

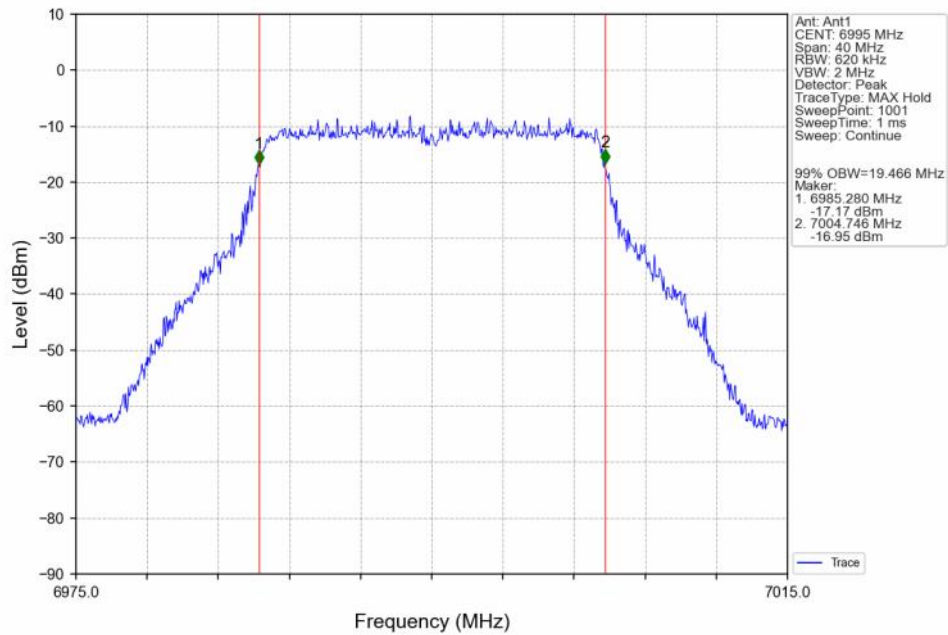


2.2.7 OBW

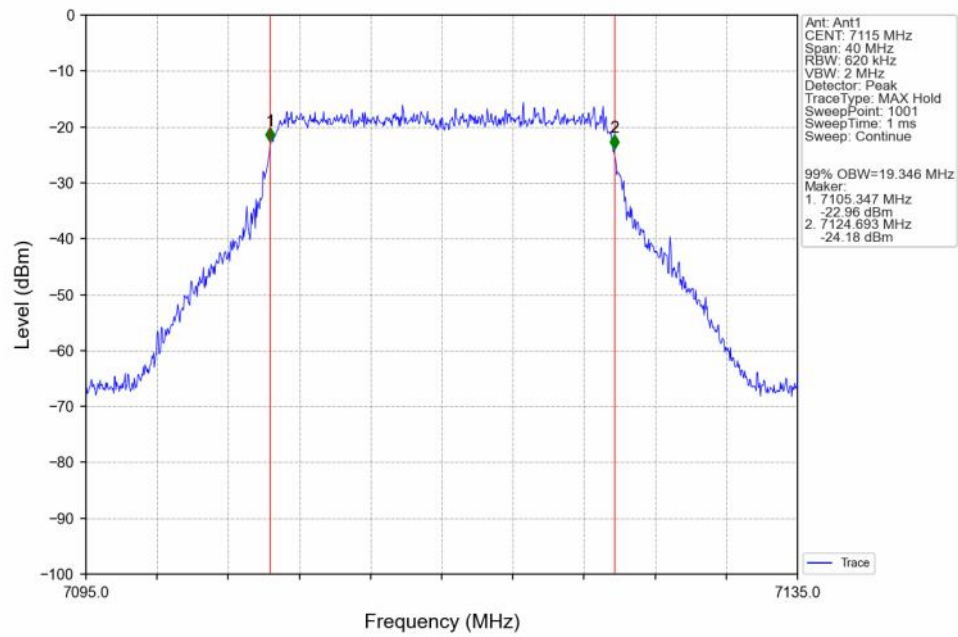
802.11be(EHT20)_LCH_6895MHz_SU / _Ant1_NTNV



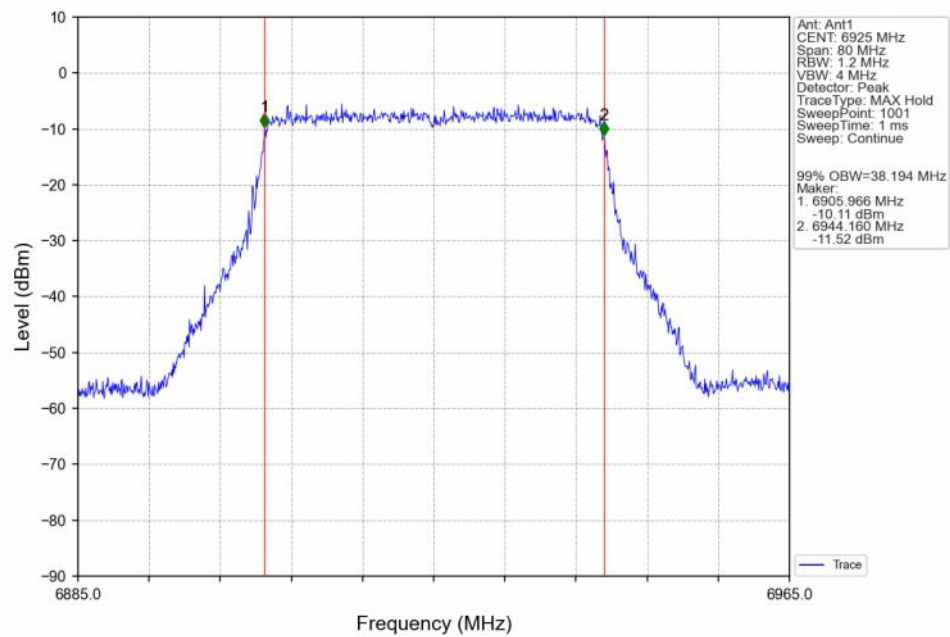
802.11be(EHT20)_MCH_6995MHz_SU / _Ant1_NTNV



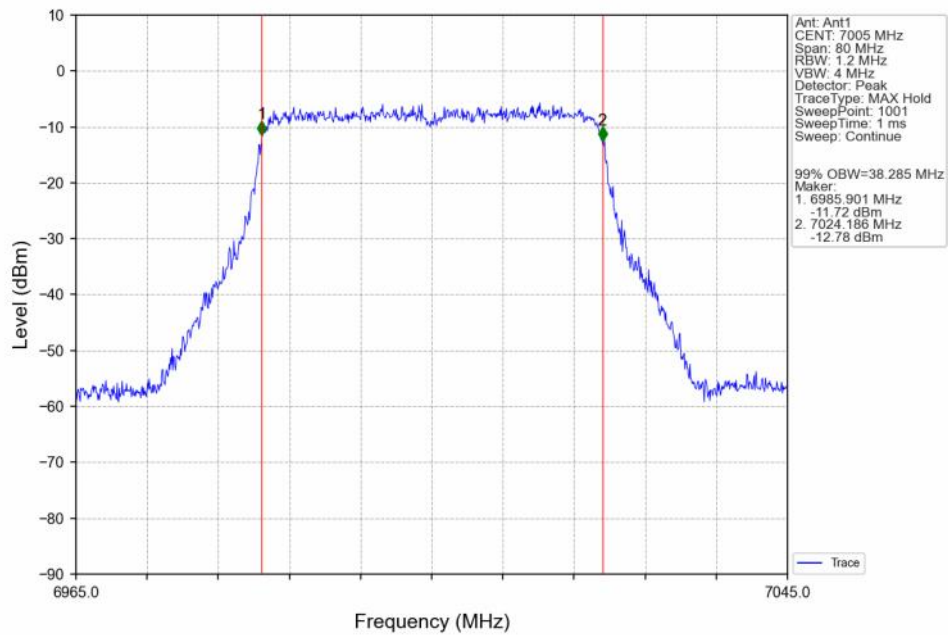
802.11be(EHT20)_HCH_7115MHz_SU_/_Ant1_NTNV



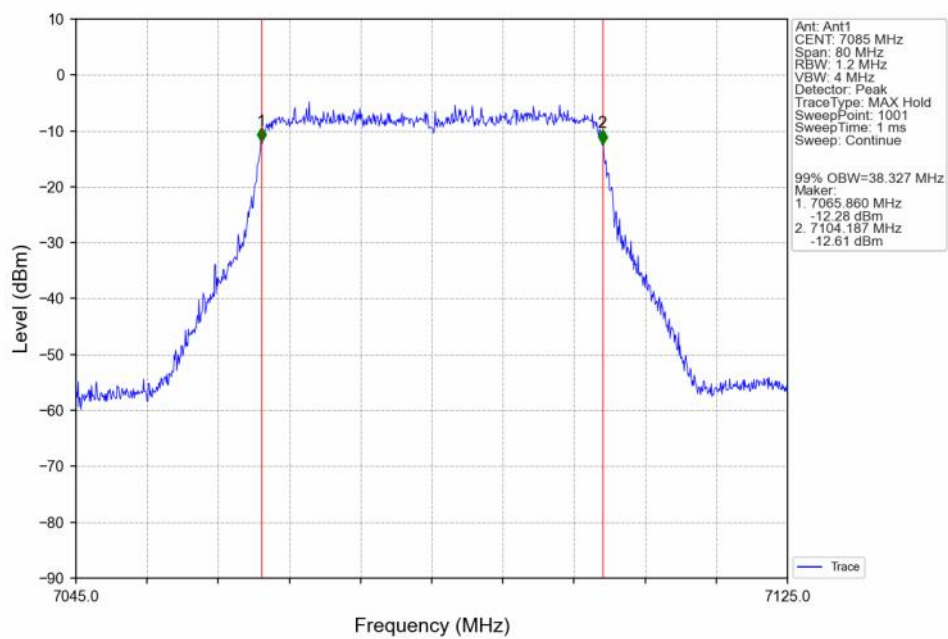
802.11be(EHT40)_LCH_6925MHz_SU_/_Ant1_NTNV



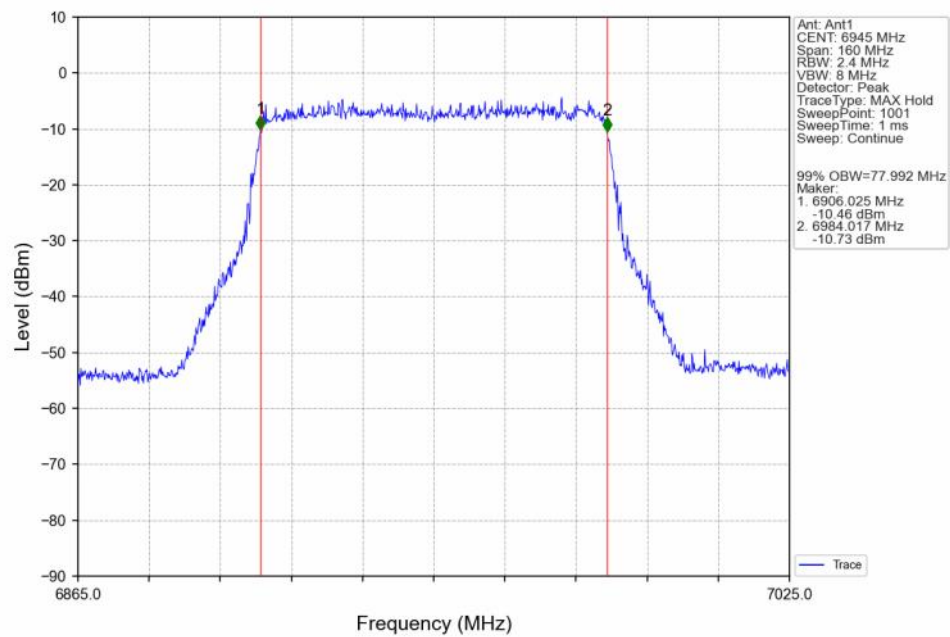
802.11be(EHT40)_MCH_7005MHz_SU_/_Ant1_NTNV



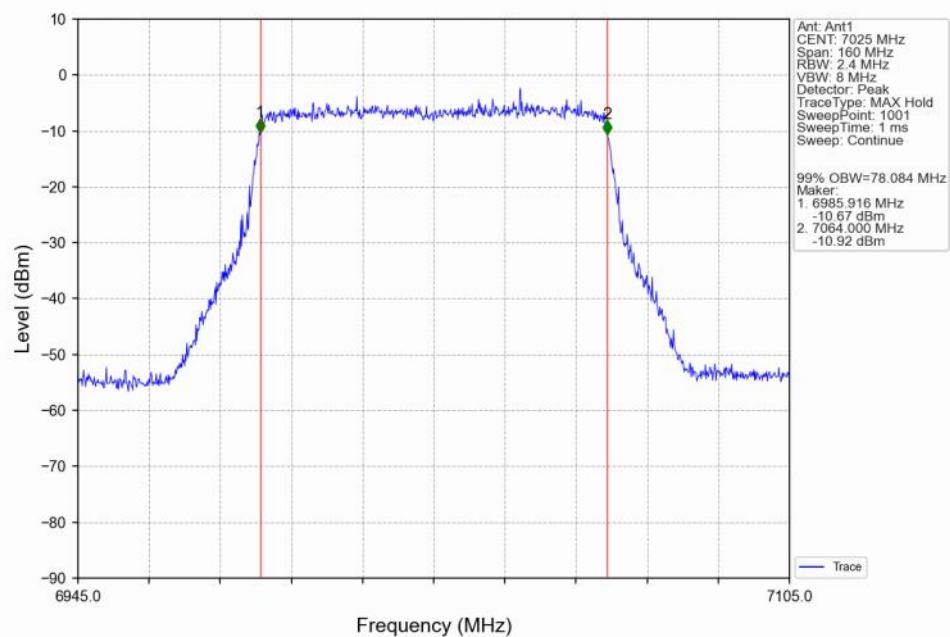
802.11be(EHT40)_HCH_7085MHz_SU_/_Ant1_NTNV



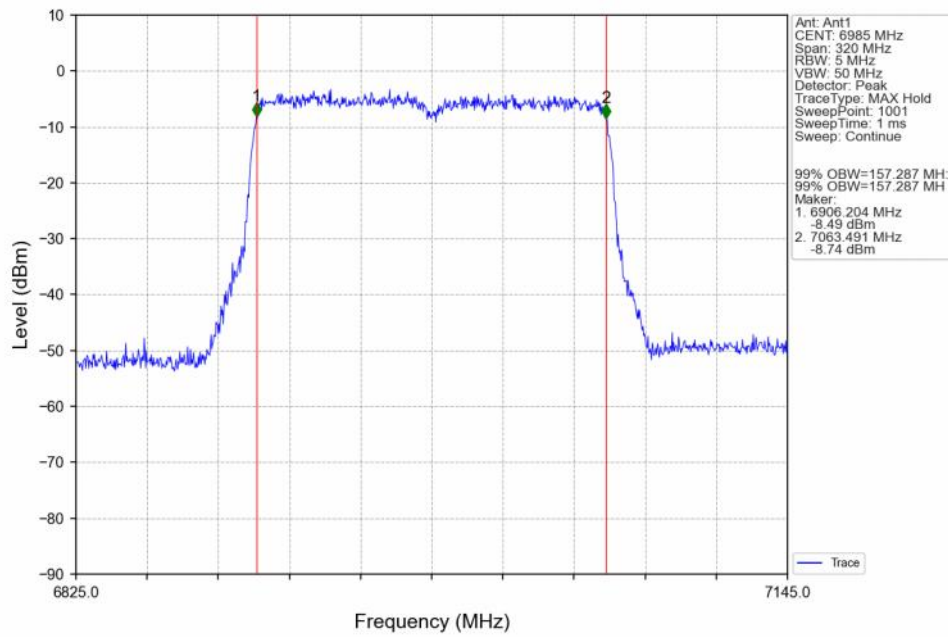
802.11be(EHT80)_LCH_6945MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_HCH_7025MHz_SU_/_Ant1_NTNV

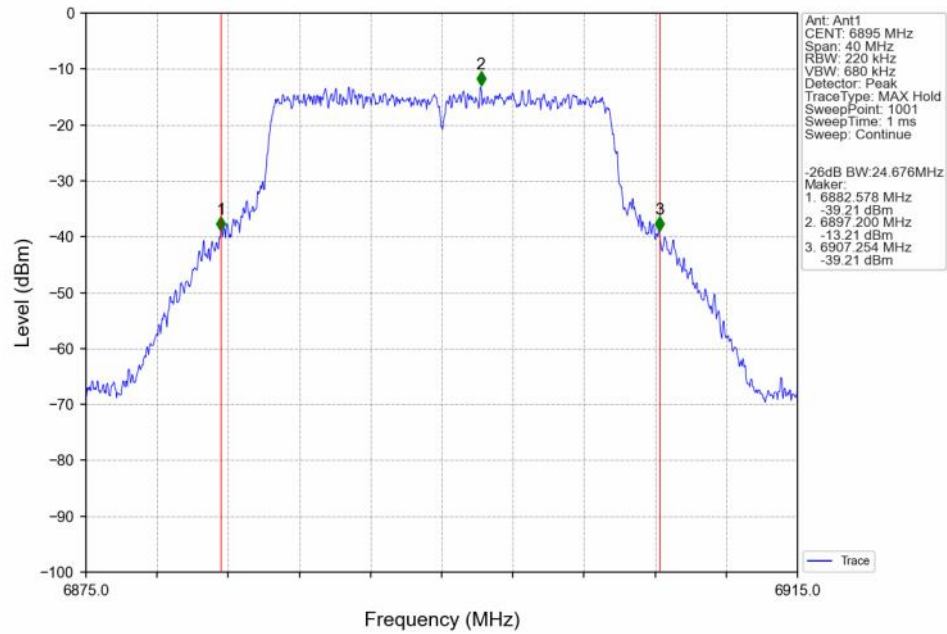


802.11be(EHT160)_MCH_6985MHz_SU_/_Ant1_NTNV

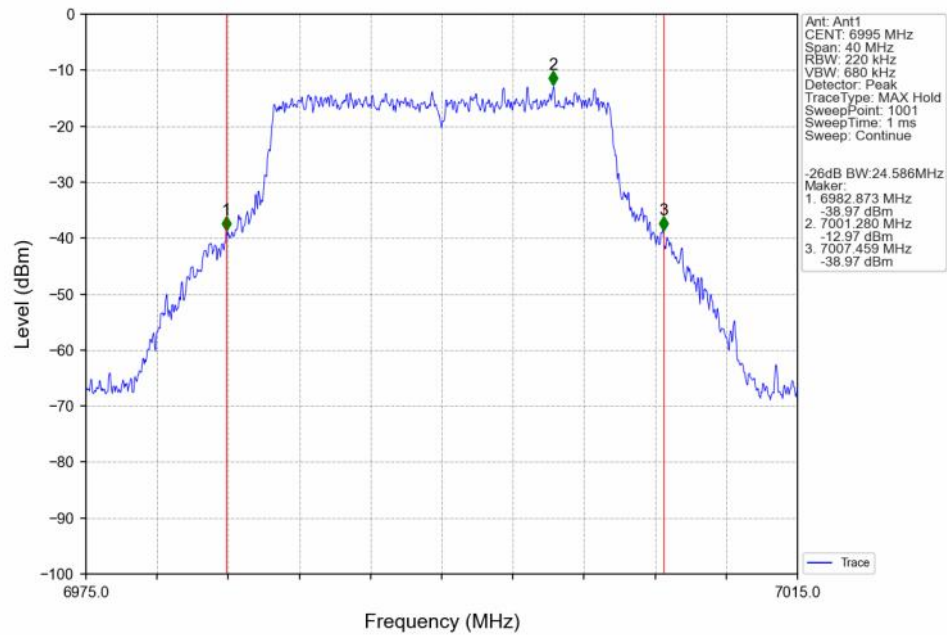


2.2.8 26dB BW

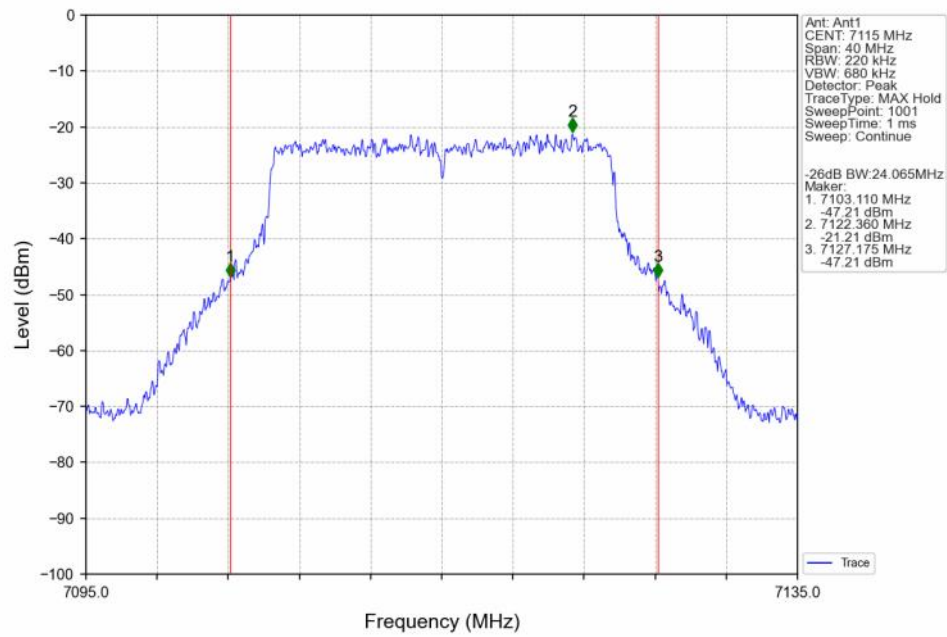
802.11be(EHT20)_LCH_6895MHz_SU / _Ant1_NTNV



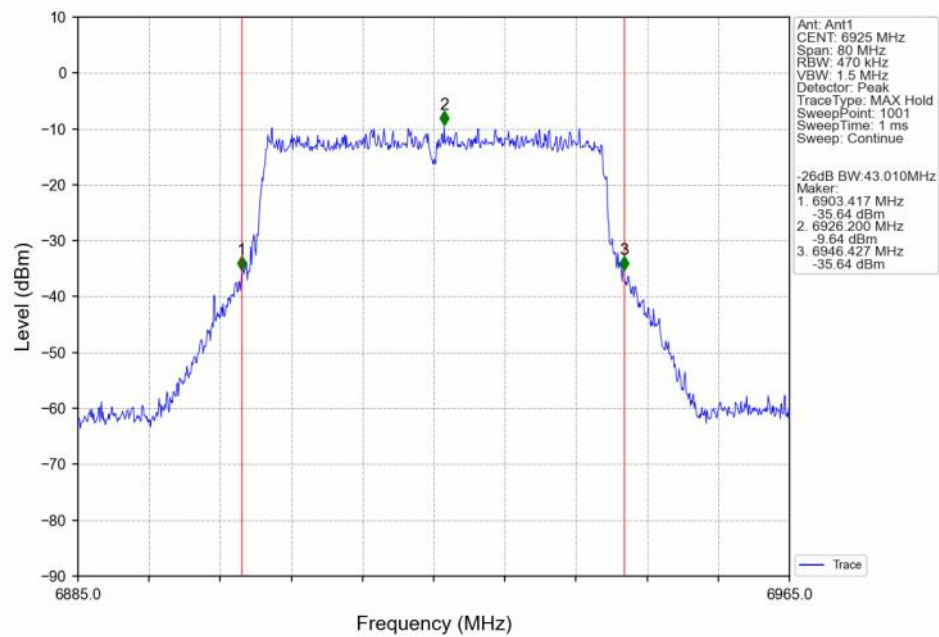
802.11be(EHT20)_MCH_6995MHz_SU / _Ant1_NTNV



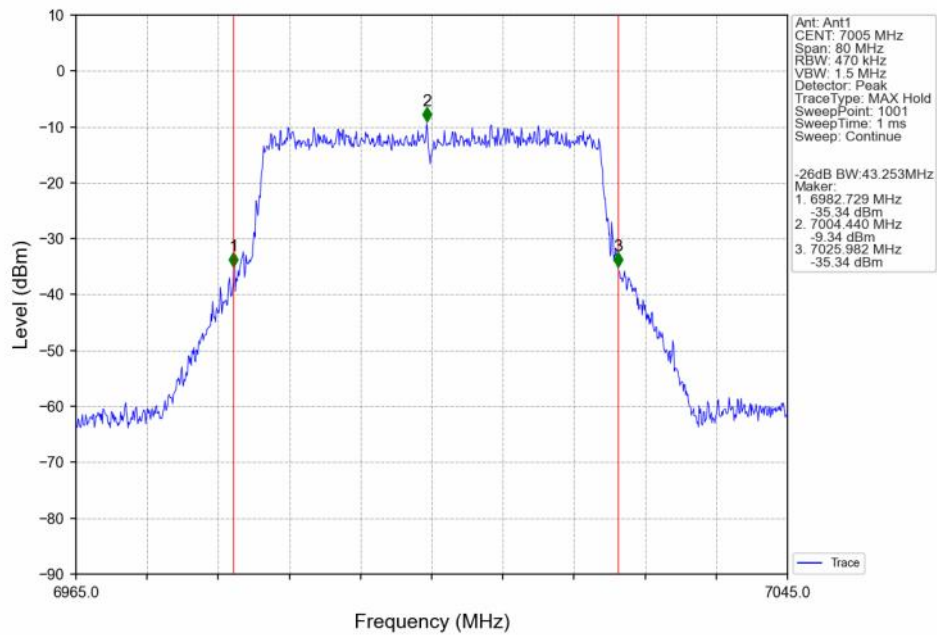
802.11be(EHT20)_HCH_7115MHz_SU_/_Ant1_NTNV



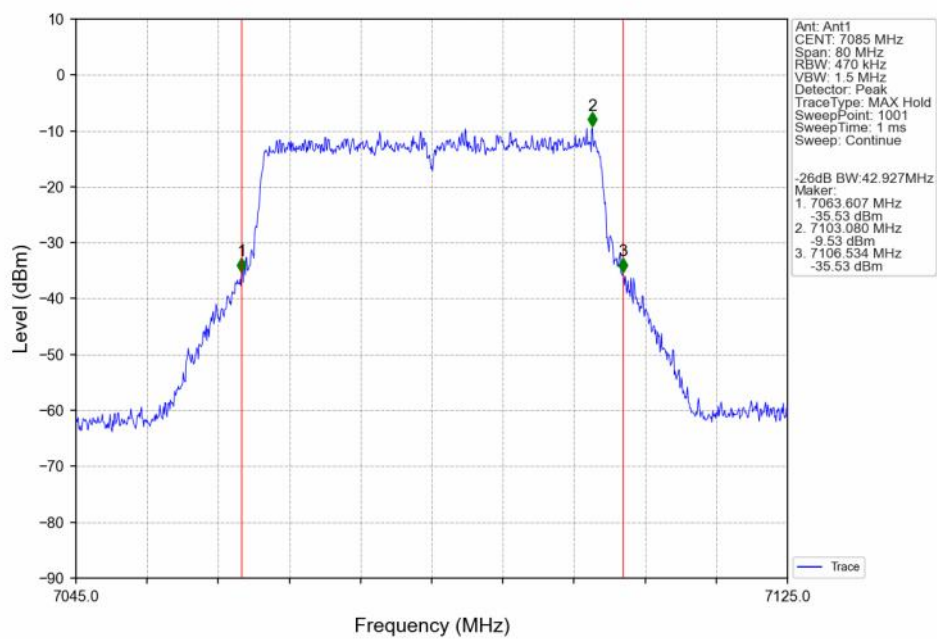
802.11be(EHT40)_LCH_6925MHz_SU_/_Ant1_NTNV



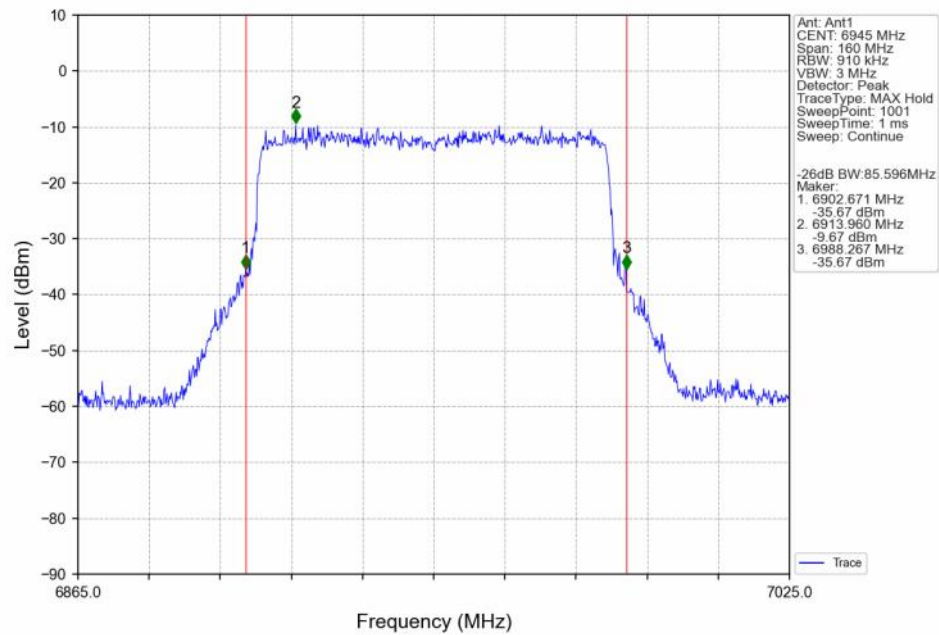
802.11be(EHT40)_MCH_7005MHz_SU_/_Ant1_NTNV



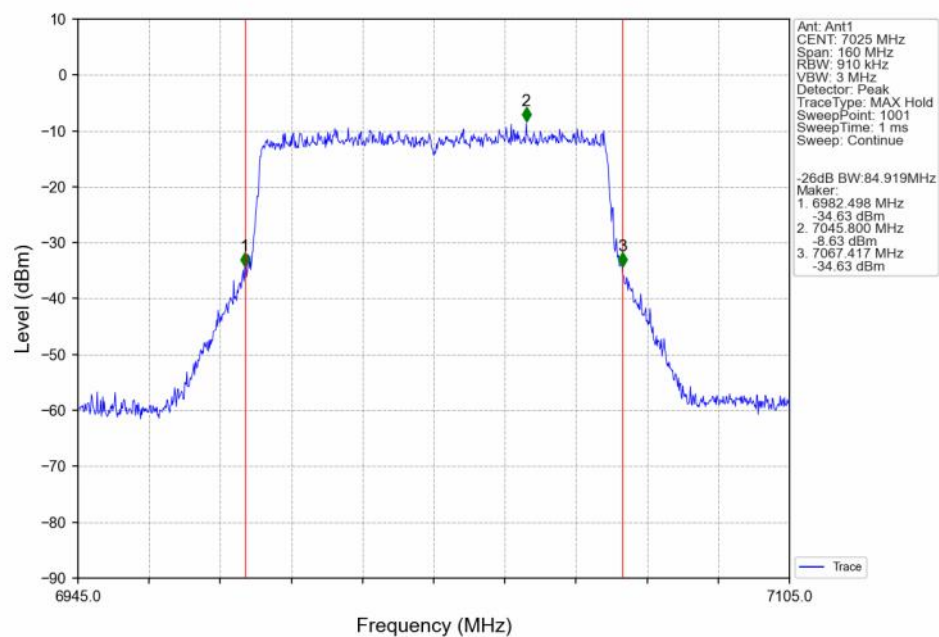
802.11be(EHT40)_HCH_7085MHz_SU_/_Ant1_NTNV



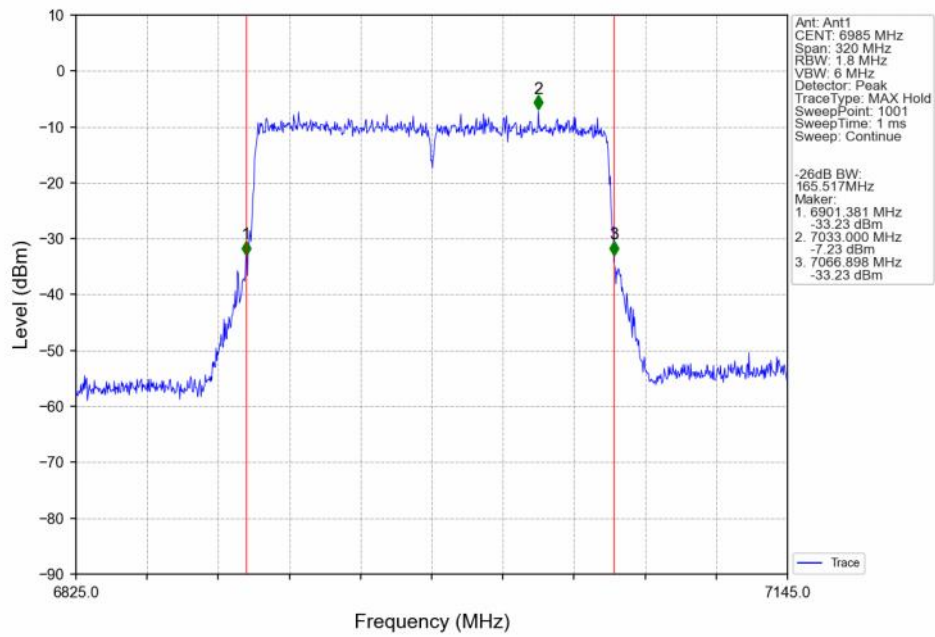
802.11be(EHT80)_LCH_6945MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_HCH_7025MHz_SU_/_Ant1_NTNV

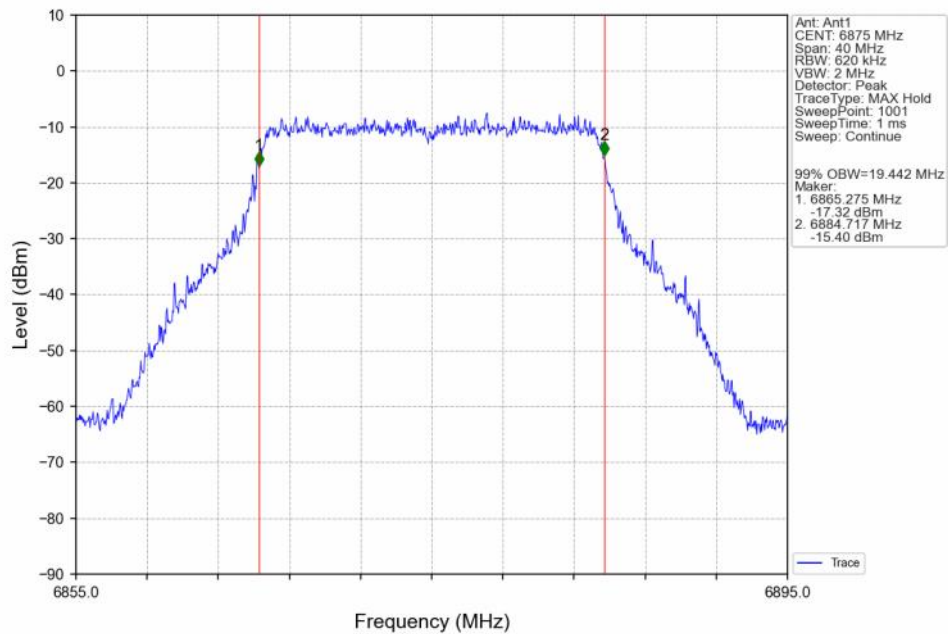


802.11be(EHT160)_MCH_6985MHz_SU_/_Ant1_NTNV

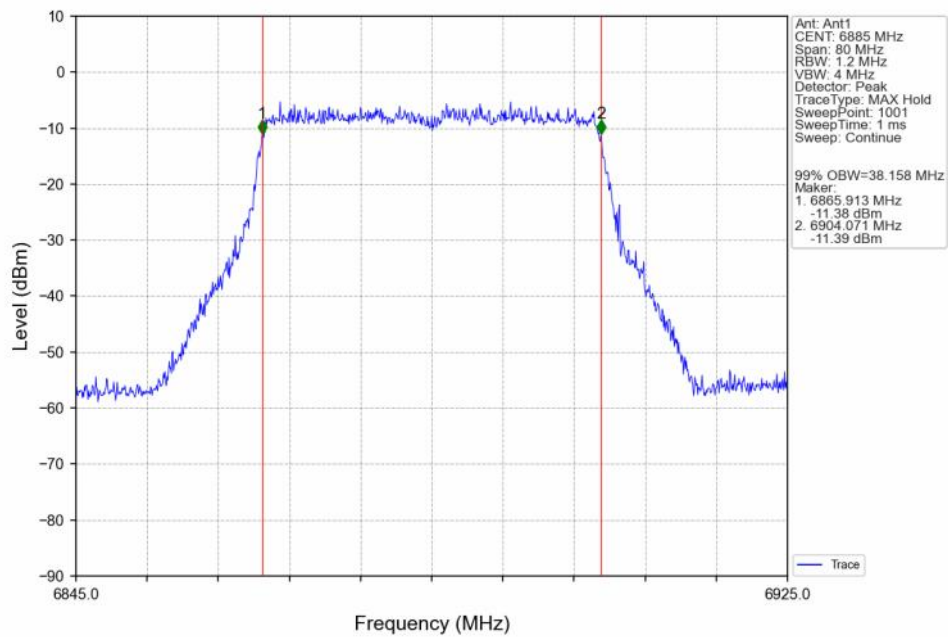


2.2.9 OBW

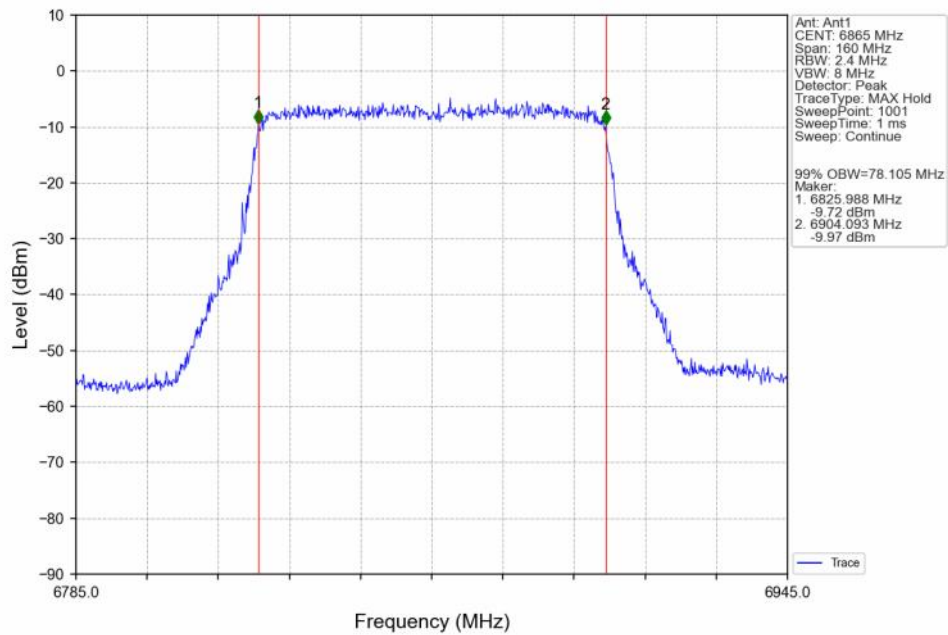
802.11be(EHT20)_HCH_6875MHz_SU_/_Ant1_NTNV



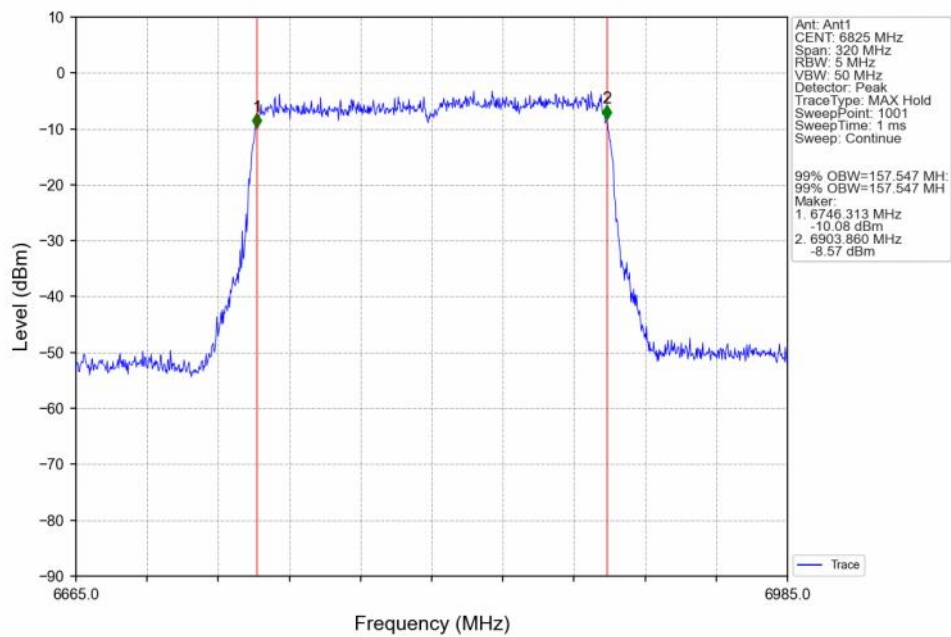
802.11be(EHT40)_HCH_6885MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_HCH_6865MHz_SU_/_Ant1_NTNV

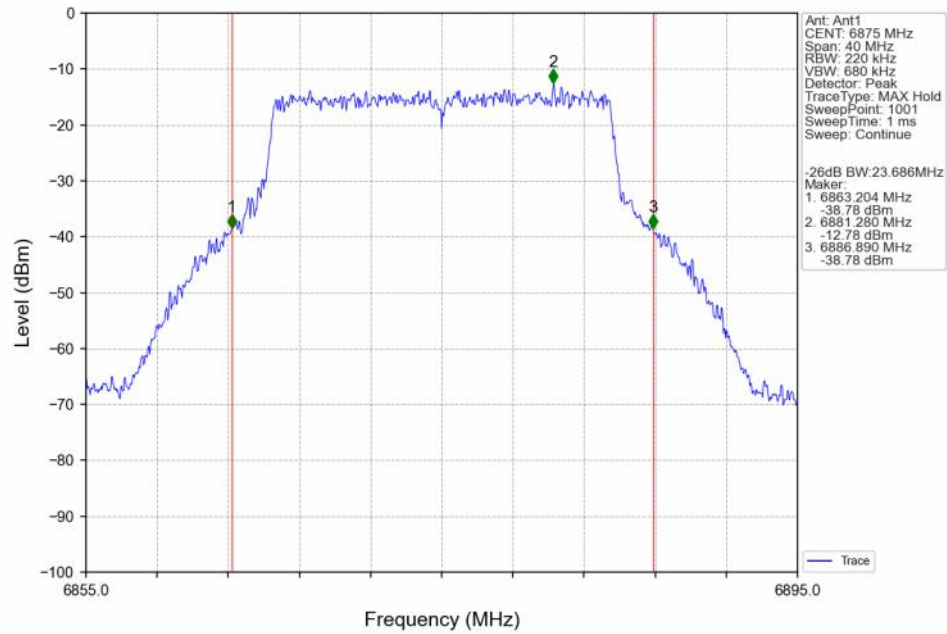


802.11be(EHT160)_HCH_6825MHz_SU_/_Ant1_NTNV

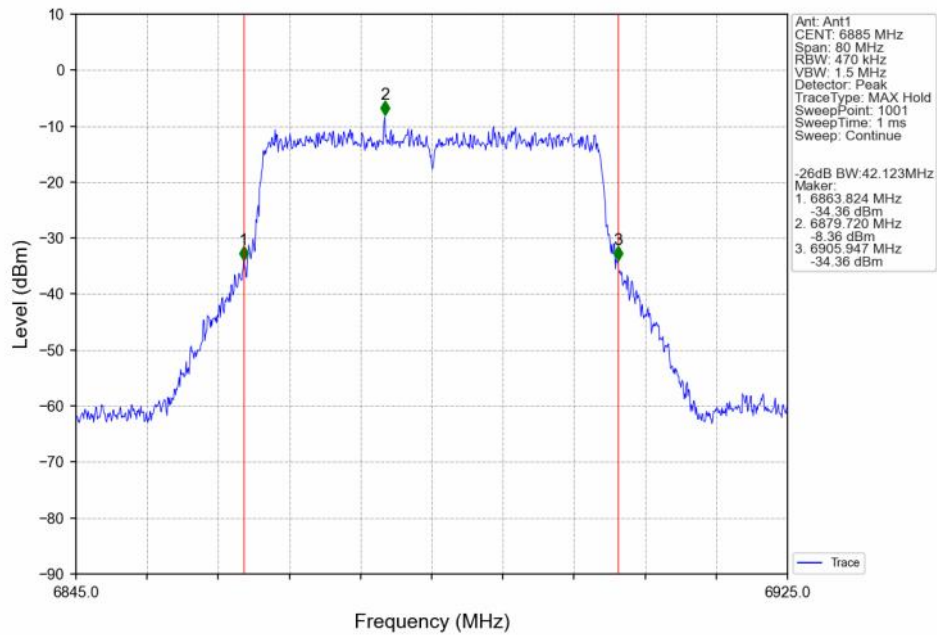


2.2.10 26dB BW

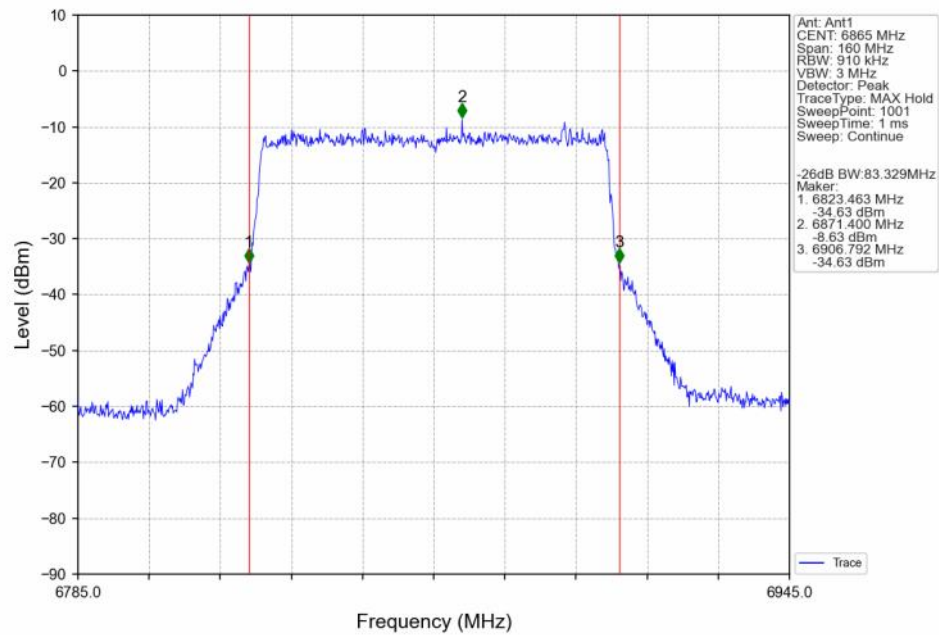
802.11be(EHT20)_HCH_6875MHz_SU_/_Ant1_NTNV



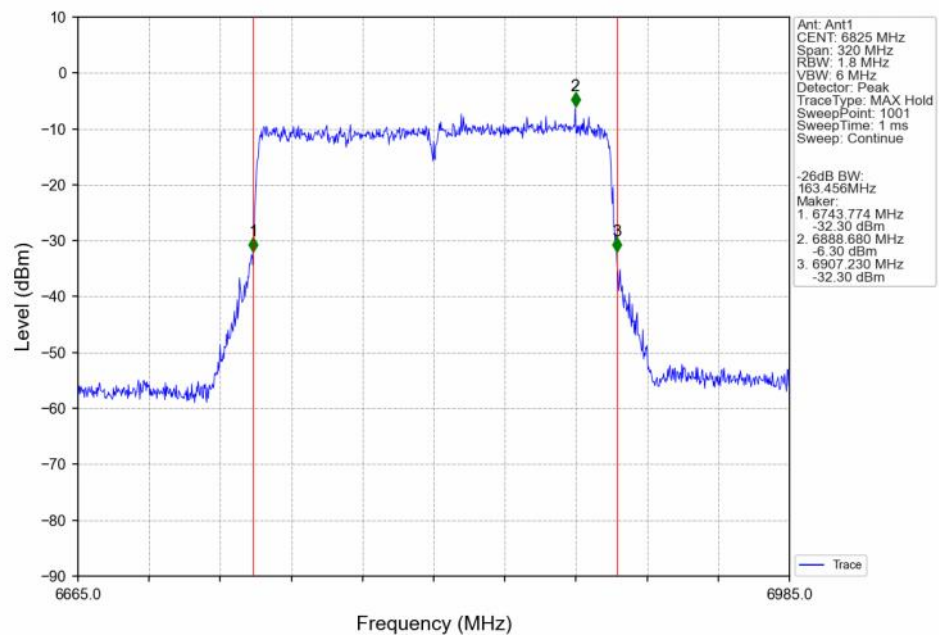
802.11be(EHT40)_HCH_6885MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_HCH_6865MHz_SU_/_Ant1_NTNV

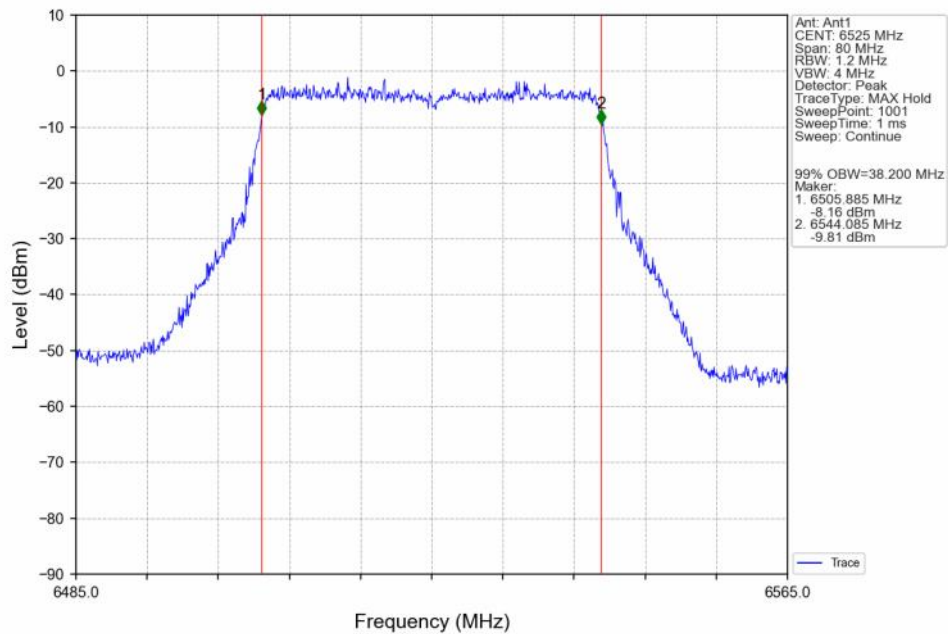


802.11be(EHT160)_HCH_6825MHz_SU_/_Ant1_NTNV

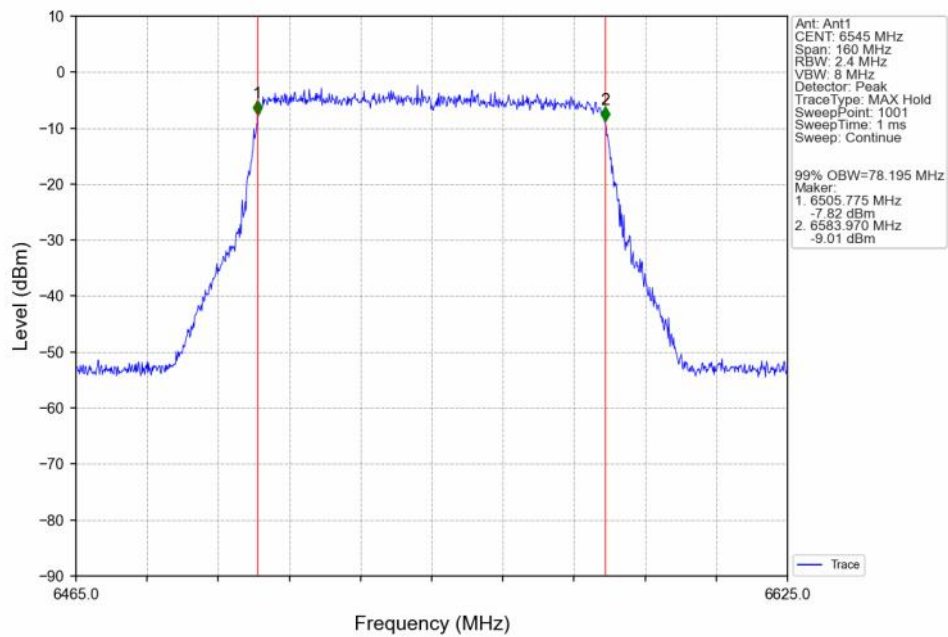


2.2.11 OBW

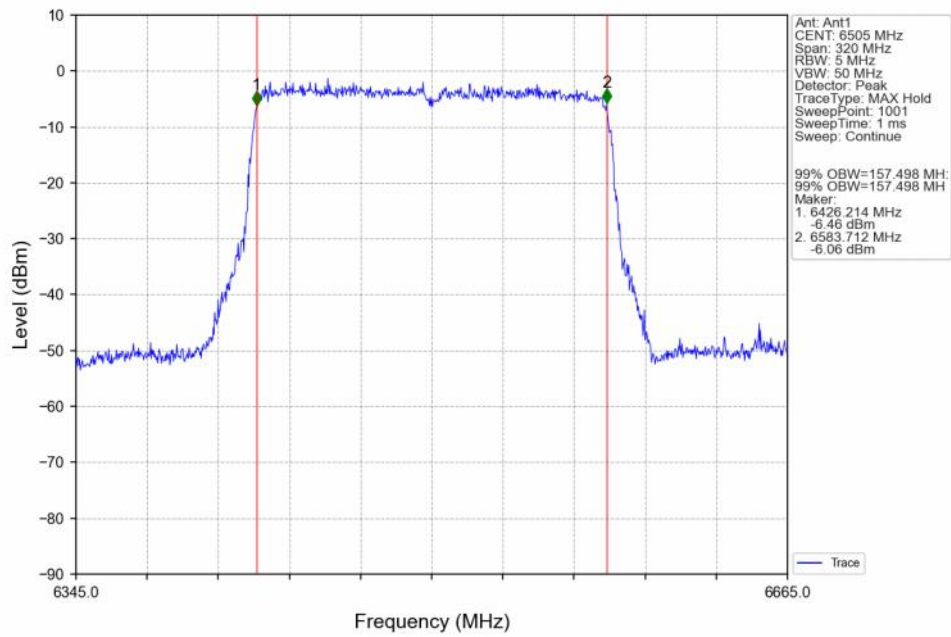
802.11be(EHT40)_HCH_6525MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_HCH_6545MHz_SU_/_Ant1_NTNV

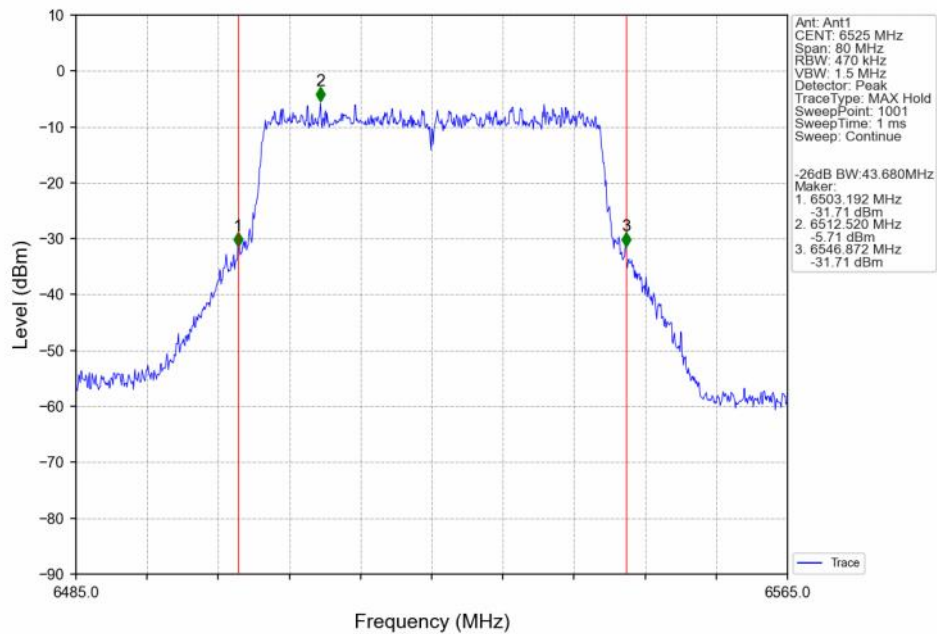


802.11be(EHT160)_HCH_6505MHz_SU_/_Ant1_NTNV

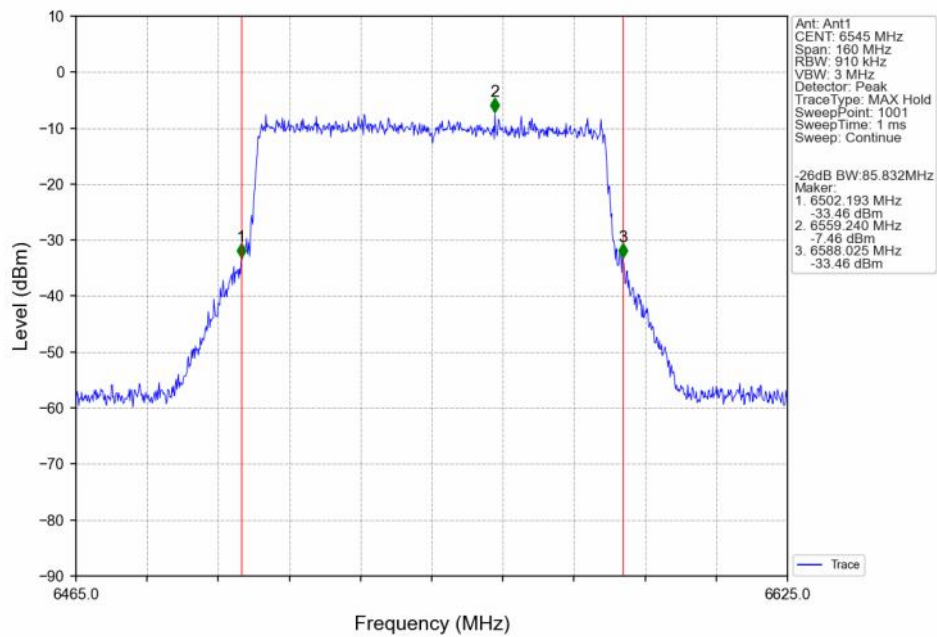


2.2.12 26dB BW

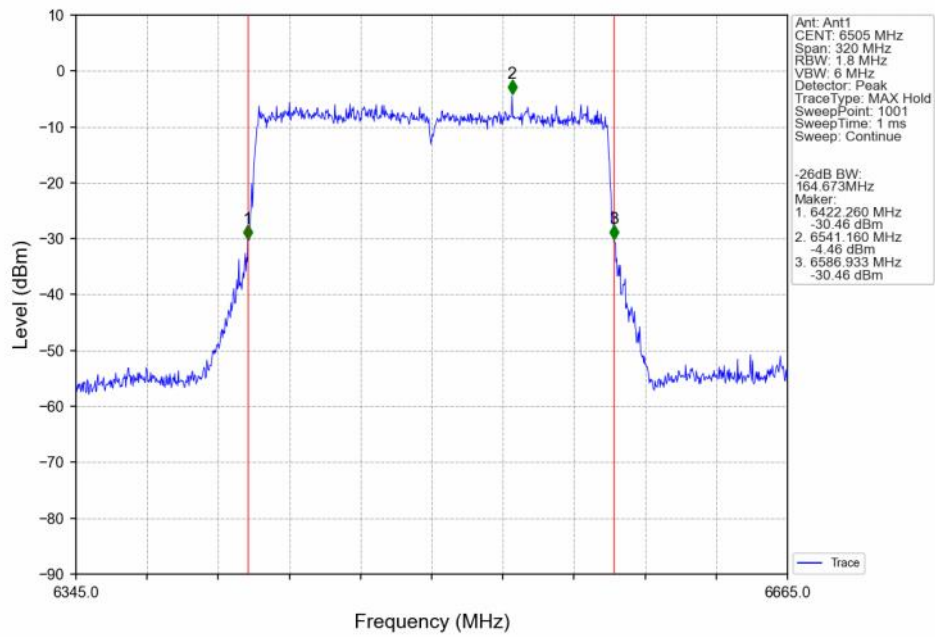
802.11be(EHT40)_HCH_6525MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_HCH_6545MHz_SU_/_Ant1_NTNV



802.11be(EHT160)_HCH_6505MHz_SU / _Ant1_NTNV



ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11be (EHT20)	MIMO	5955	SU	/	5.76	0.71	9.49	<=24	Pass
			6175	SU	/	4.99	0.31	8.88	<=24	Pass
			6415	SU	/	5.66	2.87	10.44	<=24	Pass
	802.11be (EHT40)	MIMO	5965	SU	/	8.26	3.72	12.20	<=24	Pass
			6165	SU	/	7.57	5.11	12.52	<=24	Pass
			6405	SU	/	8.09	5.43	12.93	<=24	Pass
	802.11be (EHT80)	MIMO	5985	SU	/	6.85	5.26	12.30	<=24	Pass
			6145	SU	/	5.90	4.38	11.39	<=24	Pass
			6385	SU	/	6.72	5.46	12.37	<=24	Pass
	802.11be (EHT160)	MIMO	6025	SU	/	7.42	6.67	13.38	<=24	Pass
			6185	SU	/	6.93	5.61	12.54	<=24	Pass
			6345	SU	/	5.51	4.35	11.22	<=24	Pass
Note1: Antenna Gain: Ant1: 5.07dBi; Ant2: 1.84dBi; Directional gain:6.61dBi Note2: E.I.R.P MIMO = MIMO conducted power+directional gain										

3.1.3 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11be (EHT20)	MIMO	6435	SU	/	0.87	1.00	3.95	/	Pass
			6475	SU	/	0.74	0.44	3.60	/	Pass
			6515	SU	/	0.37	-0.16	3.12	/	Pass
	802.11be (EHT40)	MIMO	6445	SU	/	1.87	3.30	5.65	/	Pass
			6485	SU	/	1.71	2.72	5.25	/	Pass
	802.11be (EHT80)	MIMO	6465	SU	/	1.03	2.21	4.67	/	Pass
Note1: Antenna Gain: Ant1: 5.07dBi; Ant2: 1.84dBi; Directional gain:6.61dBi										

3.1.4 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11be (EHT20)	MIMO	6435	SU	/	5.94	2.84	10.56	<=24	Pass
			6475	SU	/	5.81	2.28	10.21	<=24	Pass
			6515	SU	/	5.44	1.68	9.73	<=24	Pass
	802.11be (EHT40)	MIMO	6445	SU	/	6.94	5.14	12.26	<=24	Pass
			6485	SU	/	6.78	4.56	11.86	<=24	Pass
	802.11be (EHT80)	MIMO	6465	SU	/	6.10	4.05	11.28	<=24	Pass
Note1: Antenna Gain: Ant1: 5.07dBi; Ant2: 1.84dBi; Directional gain:6.61dBi Note2: E.I.R.P MIMO = MIMO conducted power+directional gain										



3.1.5 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11be (EHT20)	MIMO	6535	SU	/	0.18	-0.55	2.84	/	Pass
			6695	SU	/	-1.49	-0.82	1.87	/	Pass
			6855	SU	/	-1.30	-1.37	1.68	/	Pass
	802.11be (EHT40)	MIMO	6565	SU	/	0.71	1.45	4.11	/	Pass
			6685	SU	/	-0.67	1.17	3.36	/	Pass
			6845	SU	/	-0.75	1.05	3.25	/	Pass
	802.11be (EHT80)	MIMO	6625	SU	/	-1.23	0.60	2.79	/	Pass
			6705	SU	/	-1.96	0.13	2.22	/	Pass
			6785	SU	/	-2.97	0.18	1.89	/	Pass
	802.11be (EHT160)	MIMO	6665	SU	/	-0.09	1.87	4.01	/	Pass
Note1: Antenna Gain: Ant1: 5.07dBi; Ant2: 1.84dBi; Directional gain:6.61dBi										

3.1.6 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11be (EHT20)	MIMO	6535	SU	/	5.25	1.29	9.45	<=24	Pass
			6695	SU	/	3.58	1.02	8.48	<=24	Pass
			6855	SU	/	3.77	0.47	8.29	<=24	Pass
	802.11be (EHT40)	MIMO	6565	SU	/	5.78	3.29	10.72	<=24	Pass
			6685	SU	/	4.40	3.01	9.97	<=24	Pass
			6845	SU	/	4.32	2.89	9.86	<=24	Pass
	802.11be (EHT80)	MIMO	6625	SU	/	3.84	2.44	9.40	<=24	Pass
			6705	SU	/	3.11	1.97	8.83	<=24	Pass
			6785	SU	/	2.10	2.02	8.50	<=24	Pass
	802.11be (EHT160)	MIMO	6665	SU	/	4.98	3.71	10.62	<=24	Pass
Note1: Antenna Gain: Ant1: 5.07dBi; Ant2: 1.84dBi; Directional gain:6.61dBi Note2: E.I.R.P MIMO = MIMO conducted power+directional gain										

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11be (EHT20)	MIMO	6895	SU	/	1.17	-2.81	5.36	<=24	Pass
			6995	SU	/	0.63	-1.21	5.93	<=24	Pass
			7115	SU	/	-6.97	-10.94	-2.77	<=24	Pass
	802.11be (EHT40)	MIMO	6925	SU	/	3.49	1.39	8.64	<=24	Pass
			7005	SU	/	3.48	1.64	8.78	<=24	Pass
			7085	SU	/	3.40	1.89	8.89	<=24	Pass
	802.11be (EHT80)	MIMO	6945	SU	/	3.91	2.60	9.53	<=24	Pass
			7025	SU	/	4.34	3.17	10.04	<=24	Pass
	802.11be (EHT160)	MIMO	6985	SU	/	5.65	4.97	11.66	<=24	Pass
Note1: Antenna Gain: Ant1: 5.07dBi; Ant2: 1.84dBi; Directional gain:6.61dBi Note2: E.I.R.P MIMO = MIMO conducted power+directional gain										



3.1.9 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11be (EHT20)	MIMO	6875	SU	/	-3.76	-4.48	-1.09	/	Pass
	802.11be (EHT40)	MIMO	6885	SU	/	-1.66	-2.07	1.15	/	Pass
	802.11be (EHT80)	MIMO	6865	SU	/	-1.46	-0.70	1.95	/	Pass
	802.11be (EHT160)	MIMO	6825	SU	/	0.29	2.27	4.40	/	Pass
Note1: Antenna Gain: Ant1: 5.07dBi; Ant2: 1.84dBi; Directional gain:6.61dBi										

3.1.10 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11be (EHT20)	MIMO	6875	SU	/	1.31	-2.64	5.52	<=24	Pass
	802.11be (EHT40)	MIMO	6885	SU	/	3.41	-0.23	7.76	<=24	Pass
	802.11be (EHT80)	MIMO	6865	SU	/	3.61	1.14	8.56	<=24	Pass
	802.11be (EHT160)	MIMO	6825	SU	/	5.36	4.11	11.01	<=24	Pass
Note1: Antenna Gain: Ant1: 5.07dBi; Ant2: 1.84dBi; Directional gain:6.61dBi Note2: E.I.R.P MIMO = MIMO conducted power+directional gain										

3.1.11 Power

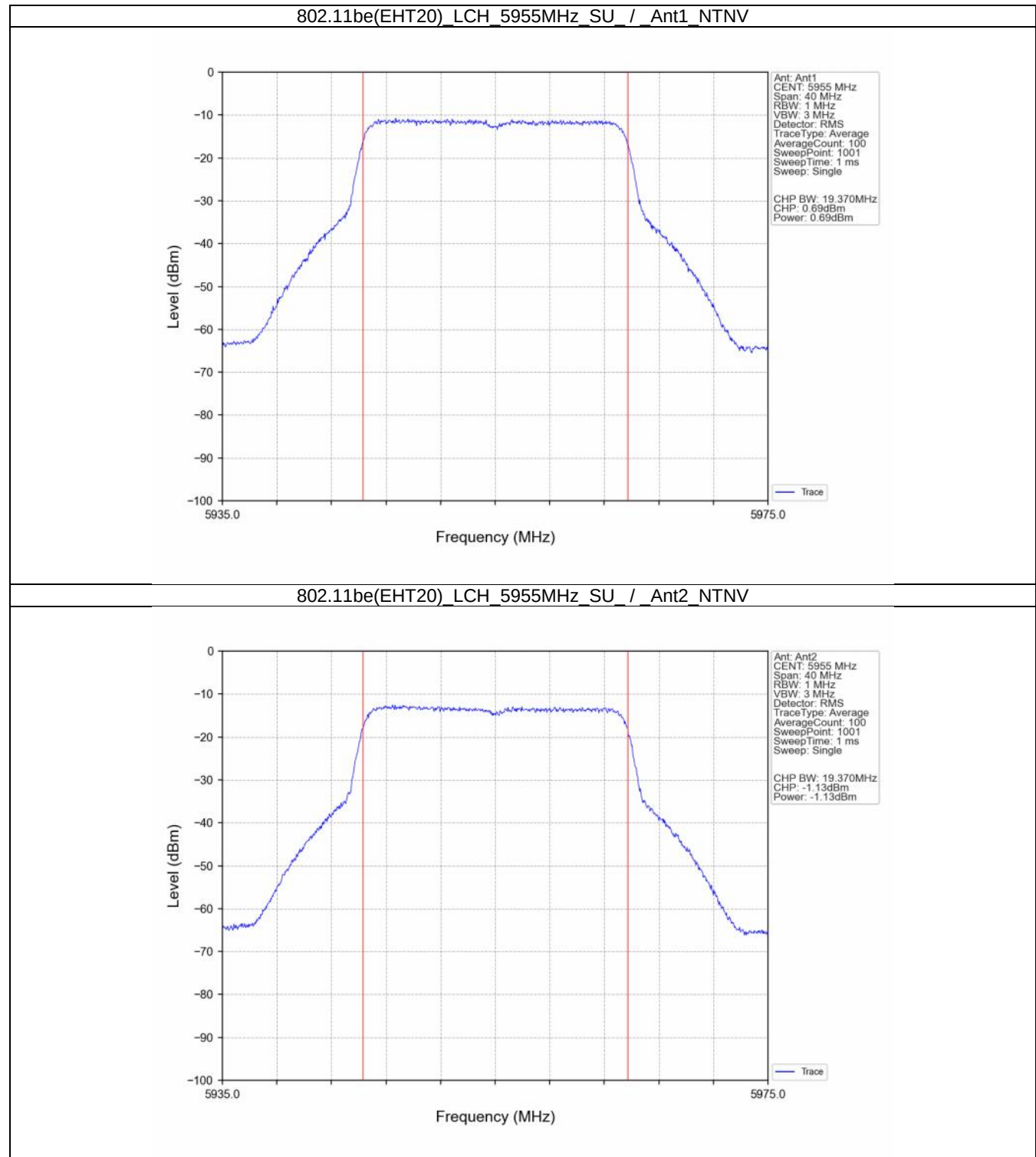
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11be (EHT40)	MIMO	6525	SU	/	2.13	2.17	5.16	/	Pass
	802.11be (EHT80)	MIMO	6545	SU	/	0.79	1.30	4.06	/	Pass
	802.11be (EHT160)	MIMO	6505	SU	/	2.21	2.85	5.55	/	Pass
Note1: Antenna Gain: Ant1: 5.07dBi; Ant2: 1.84dBi; Directional gain:6.61dBi										

3.1.12 EIRP

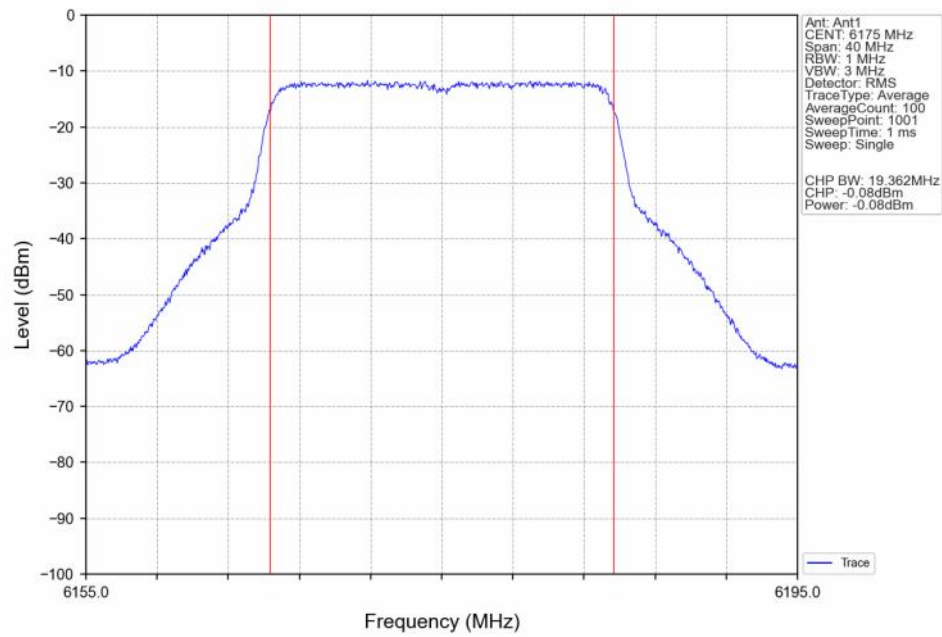
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT2	MIMO	Limit	
NTNV	802.11be (EHT40)	MIMO	6525	SU	/	7.20	4.01	11.77	<=24	Pass
	802.11be (EHT80)	MIMO	6545	SU	/	5.86	3.14	10.67	<=24	Pass
	802.11be (EHT160)	MIMO	6505	SU	/	7.28	4.69	12.16	<=24	Pass
Note1: Antenna Gain: Ant1: 5.07dBi; Ant2: 1.84dBi; Directional gain:6.61dBi Note2: E.I.R.P MIMO = MIMO conducted power+directional gain										

3.2 Test Graph

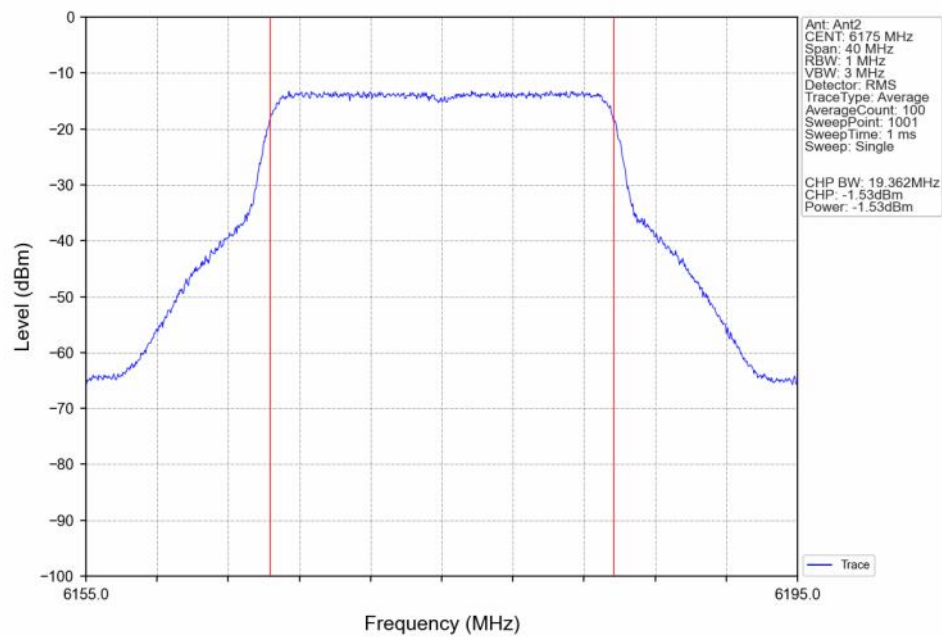
3.2.1 Power



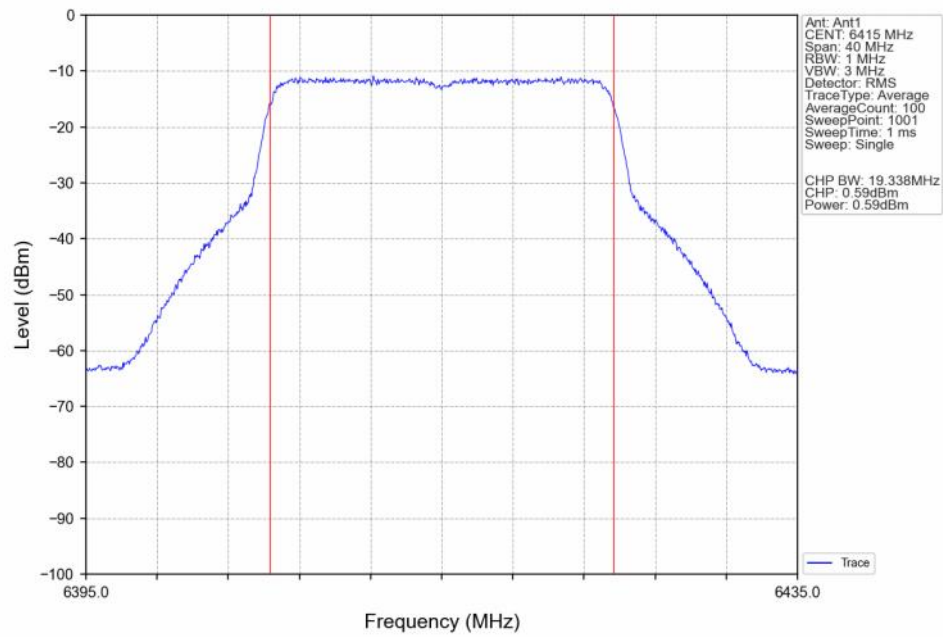
802.11be(EHT20)_MCH_6175MHz_SU_/_Ant1_NTNV



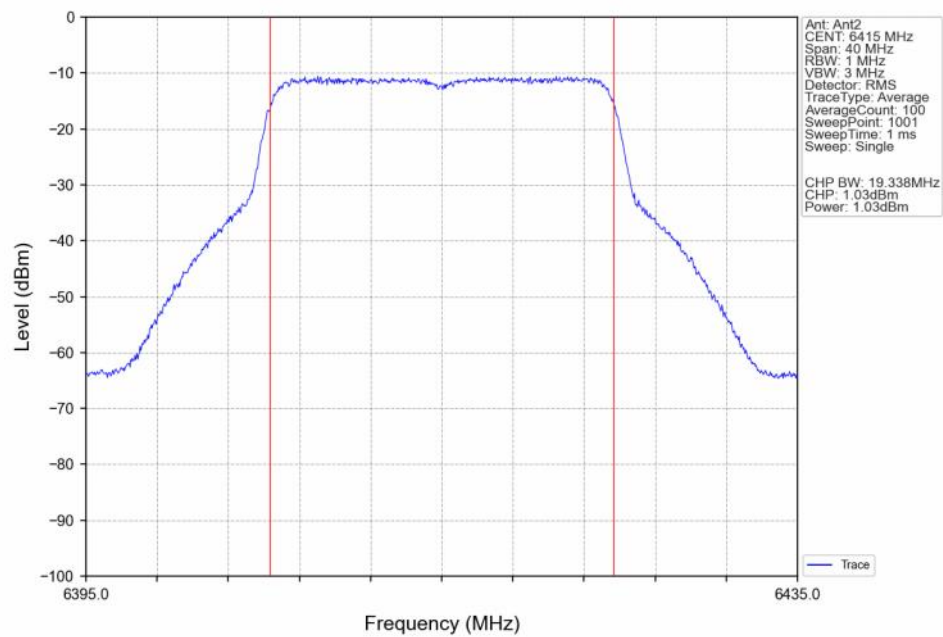
802.11be(EHT20)_MCH_6175MHz_SU_/_Ant2_NTNV



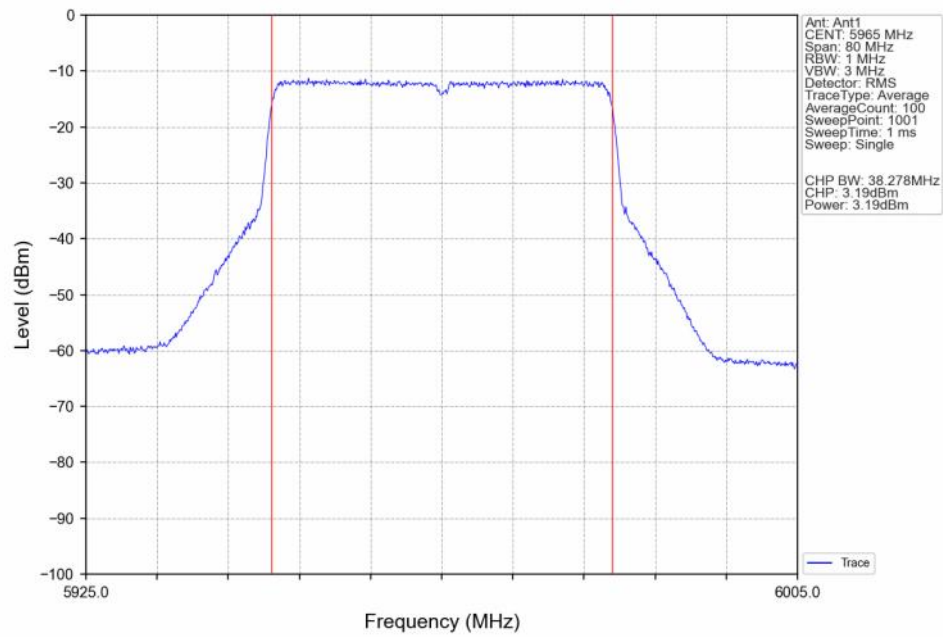
802.11be(EHT20)_HCH_6415MHz_SU_/_Ant1_NTNV



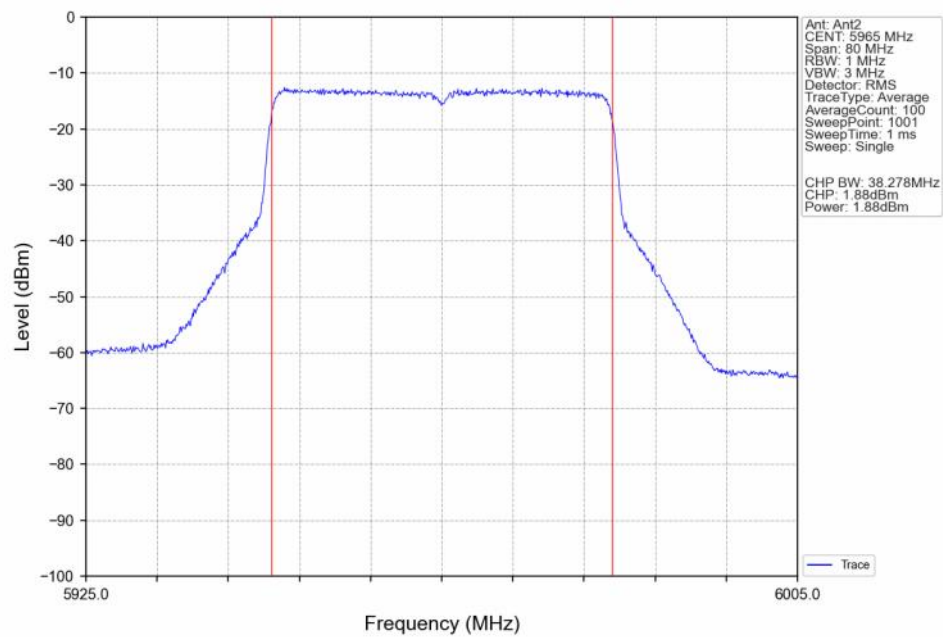
802.11be(EHT20)_HCH_6415MHz_SU_/_Ant2_NTNV



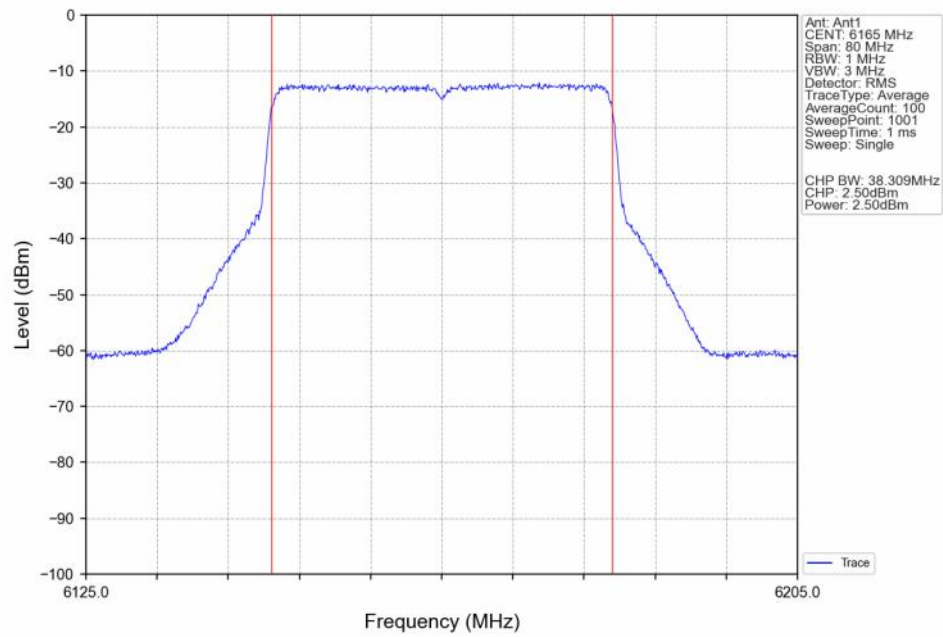
802.11be(EHT40)_LCH_5965MHz_SU_/_Ant1_NTNV



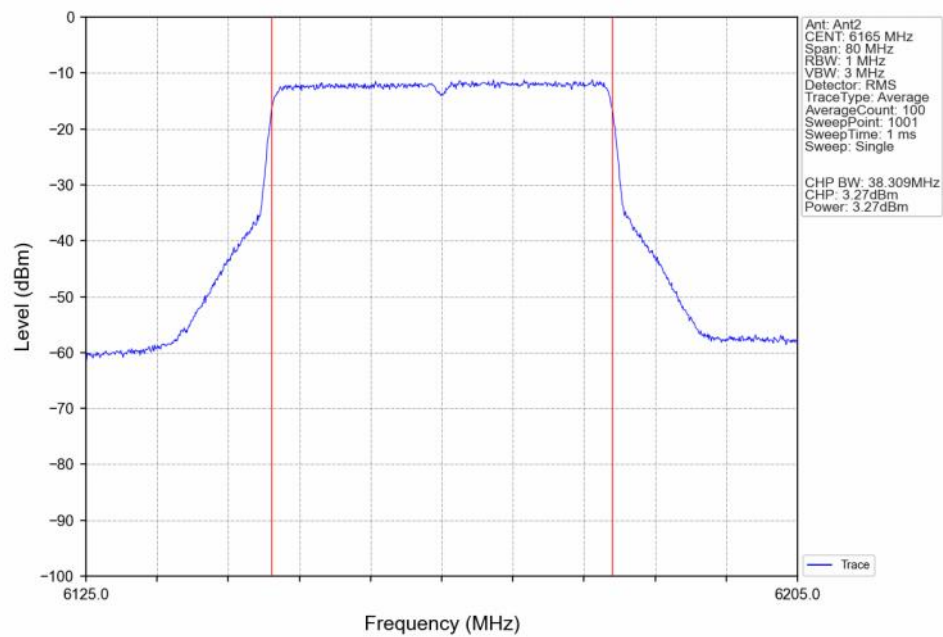
802.11be(EHT40)_LCH_5965MHz_SU_/_Ant2_NTNV



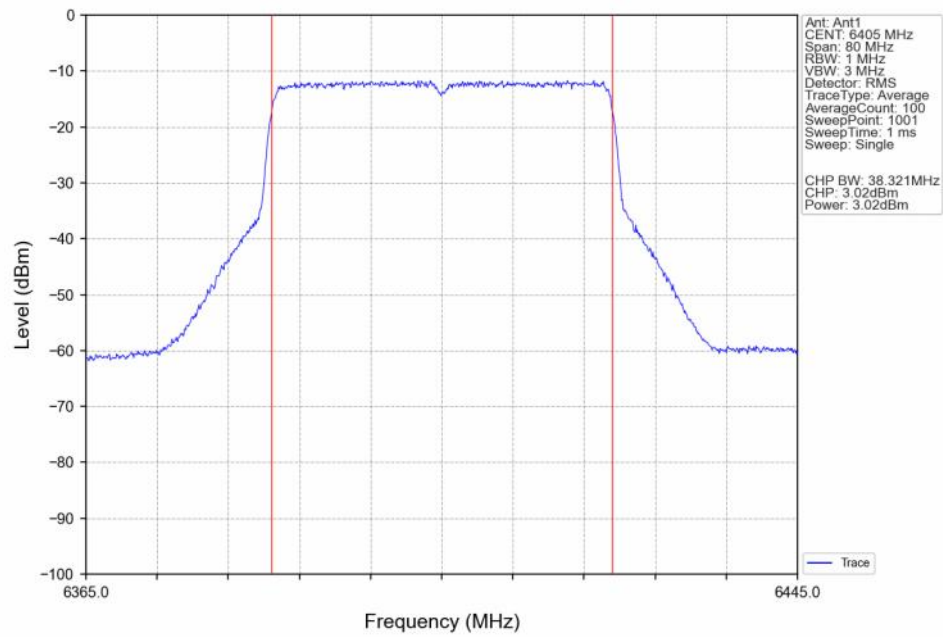
802.11be(EHT40)_MCH_6165MHz_SU_/_Ant1_NTNV



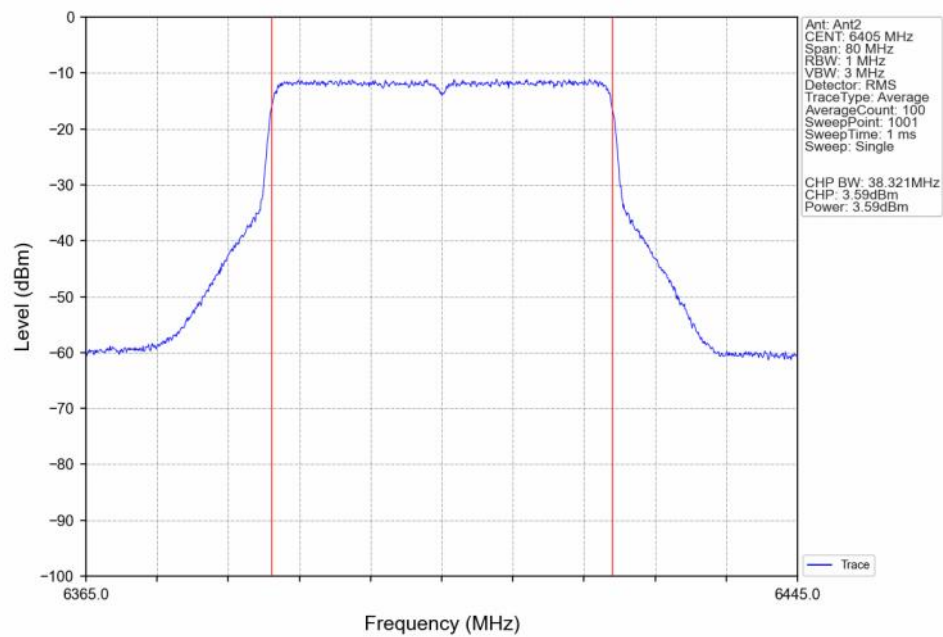
802.11be(EHT40)_MCH_6165MHz_SU_/_Ant2_NTNV



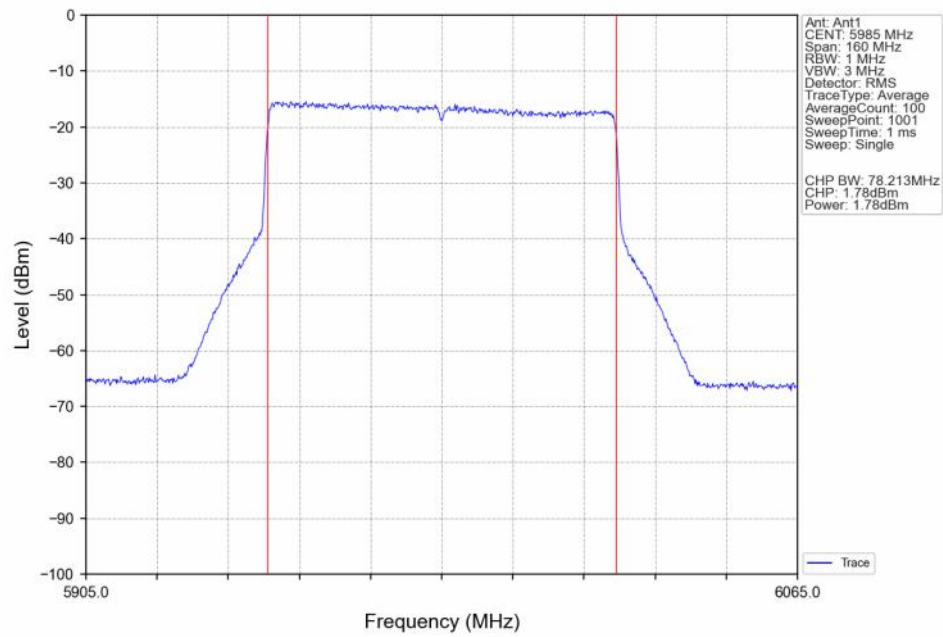
802.11be(EHT40)_HCH_6405MHz_SU_/_Ant1_NTNV



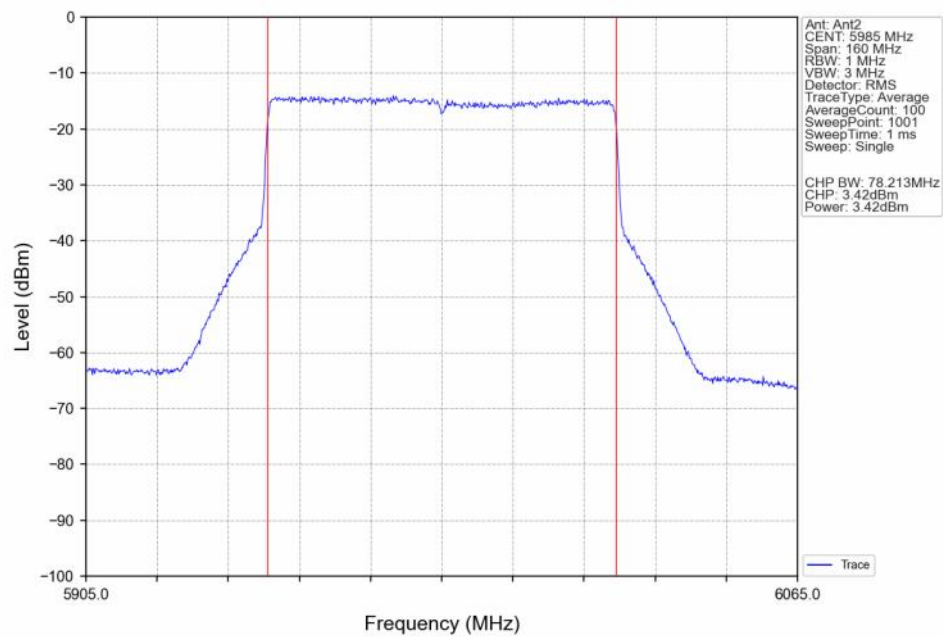
802.11be(EHT40)_HCH_6405MHz_SU_/_Ant2_NTNV



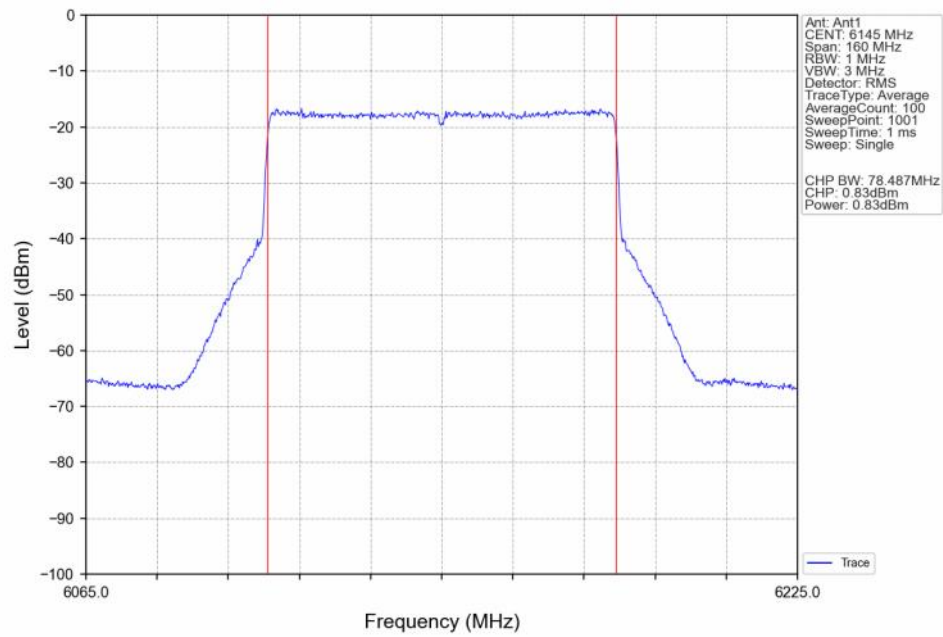
802.11be(EHT80)_LCH_5985MHz_SU_/_Ant1_NTNV



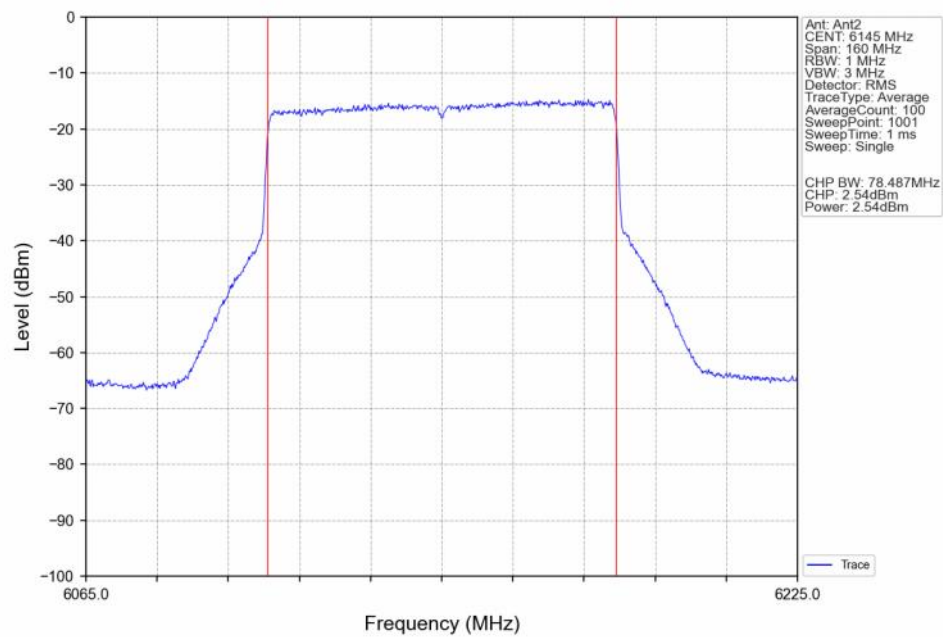
802.11be(EHT80)_LCH_5985MHz_SU_/_Ant2_NTNV



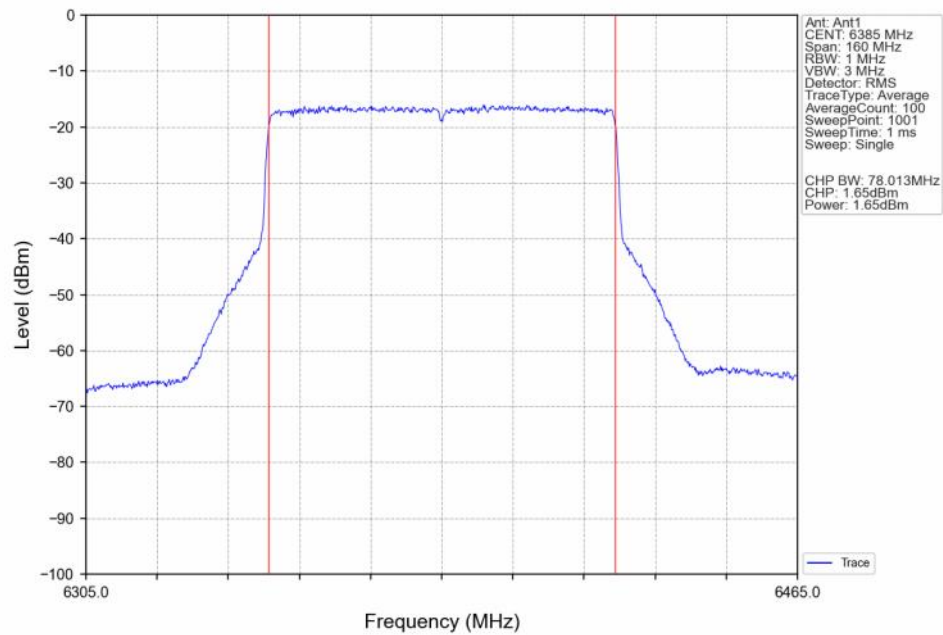
802.11be(EHT80)_MCH_6145MHz_SU_/_Ant1_NTNV



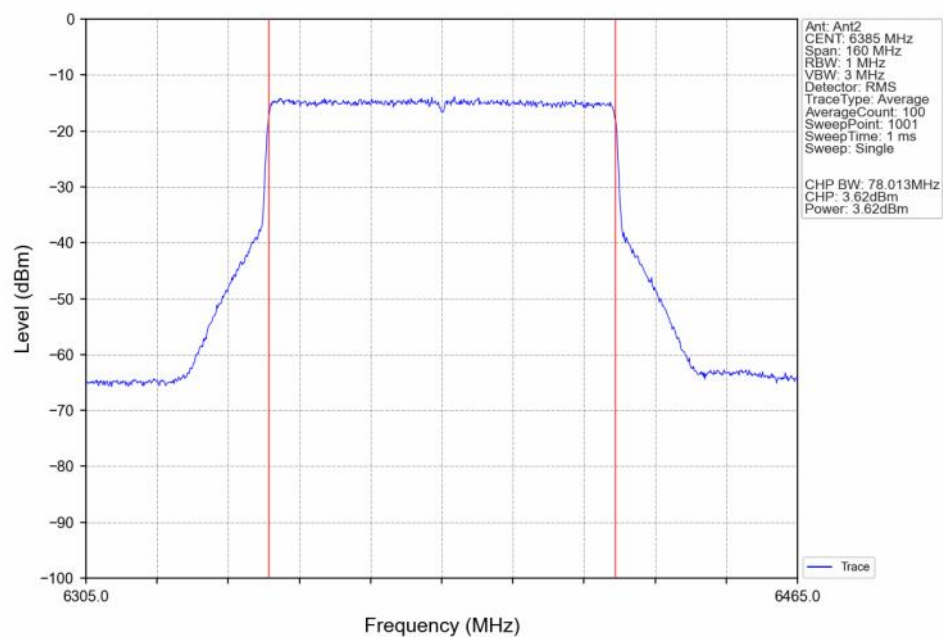
802.11be(EHT80)_MCH_6145MHz_SU_/_Ant2_NTNV



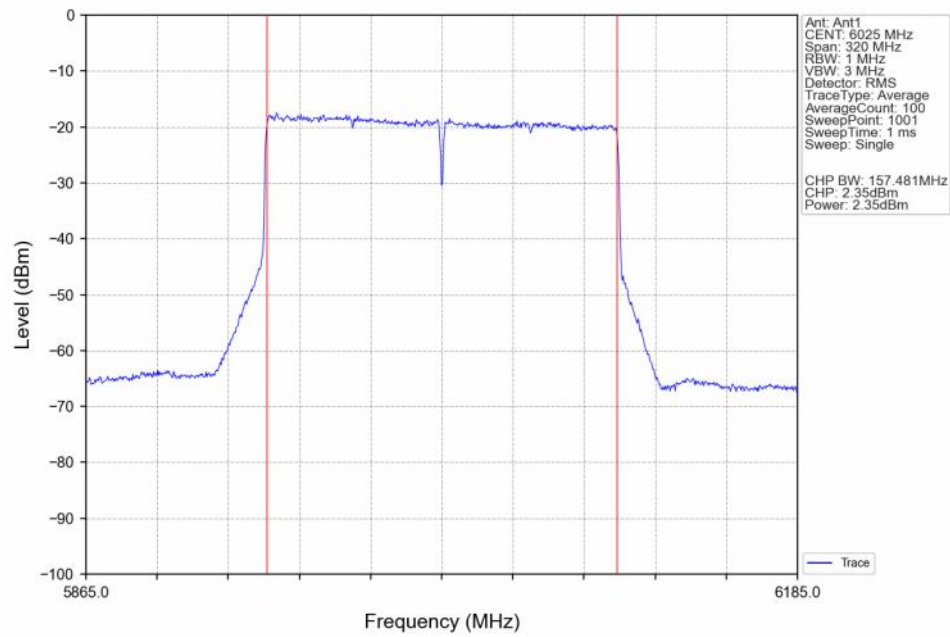
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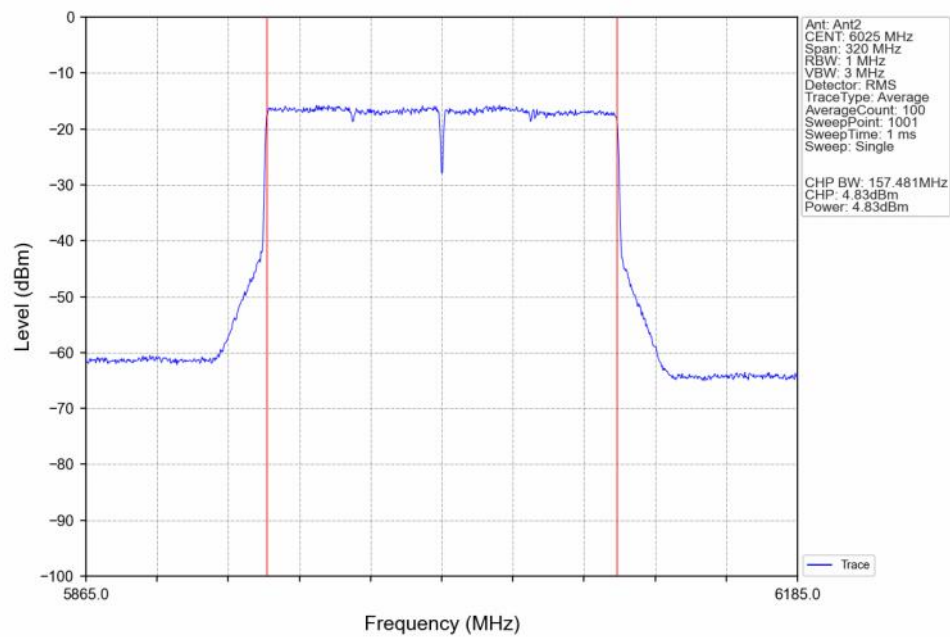
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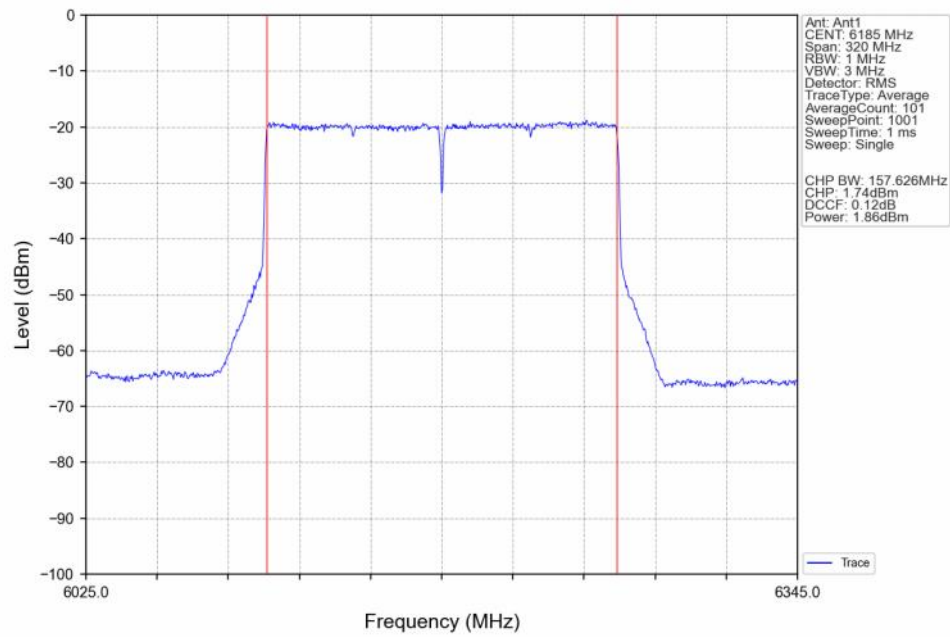
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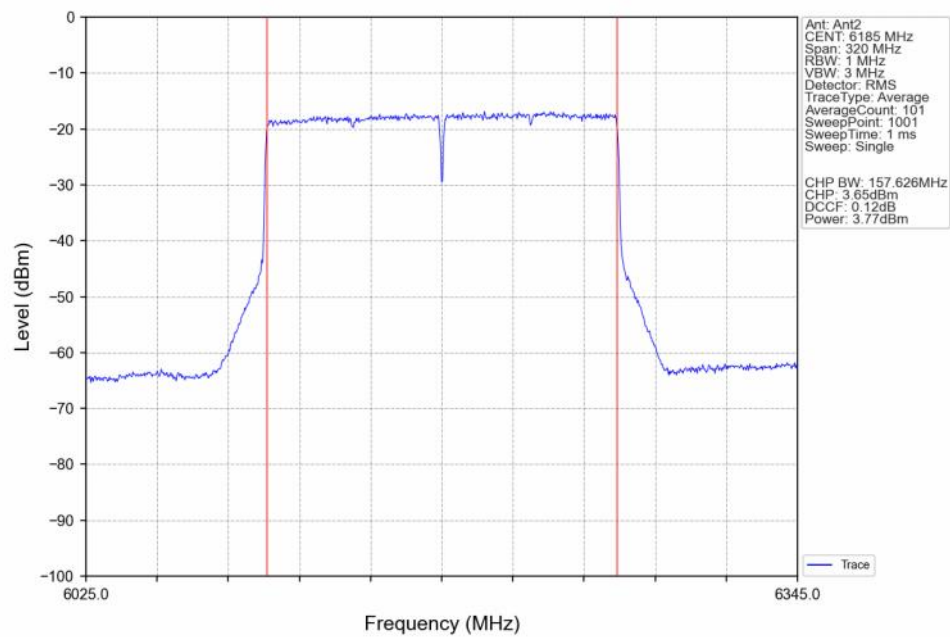
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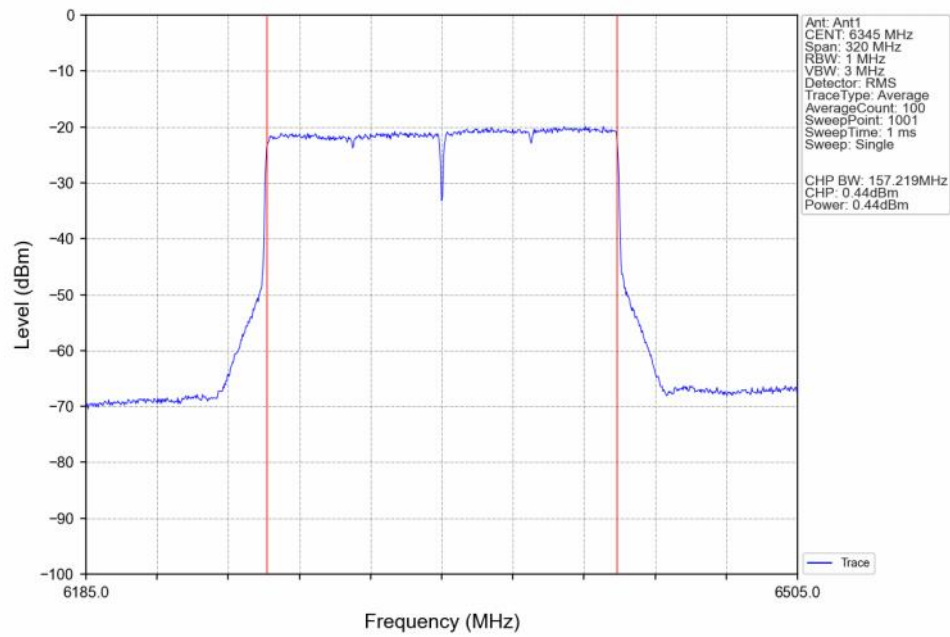
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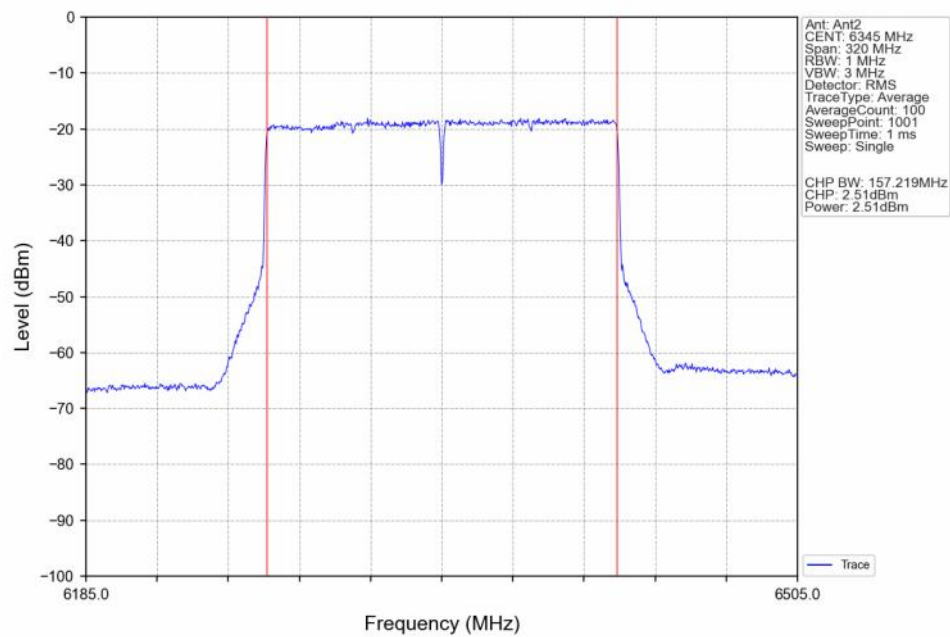
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802.11be(EHT160) HCH_6345MHz_SU / Ant1_NTNV

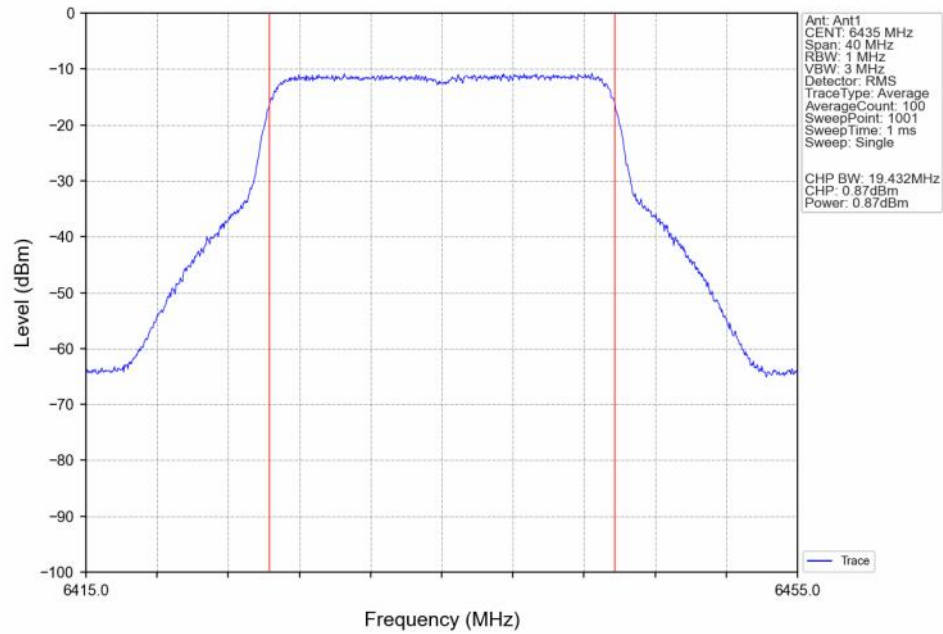


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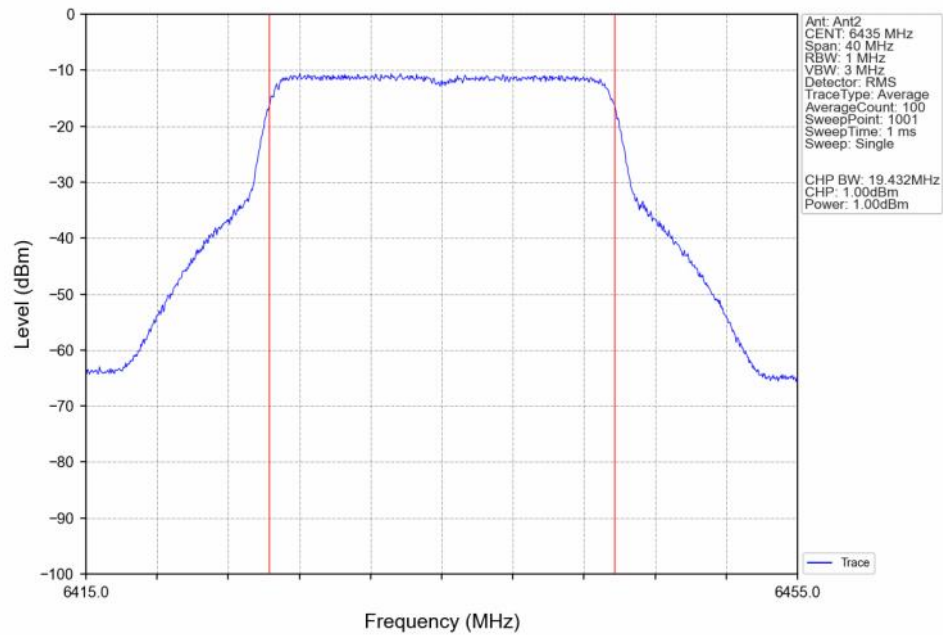


3.2.3 Power

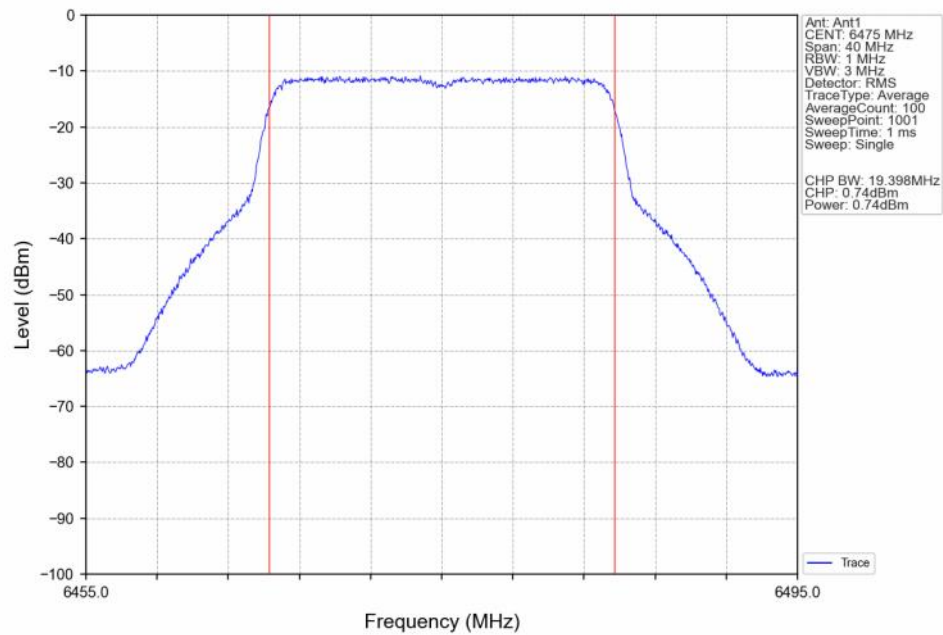
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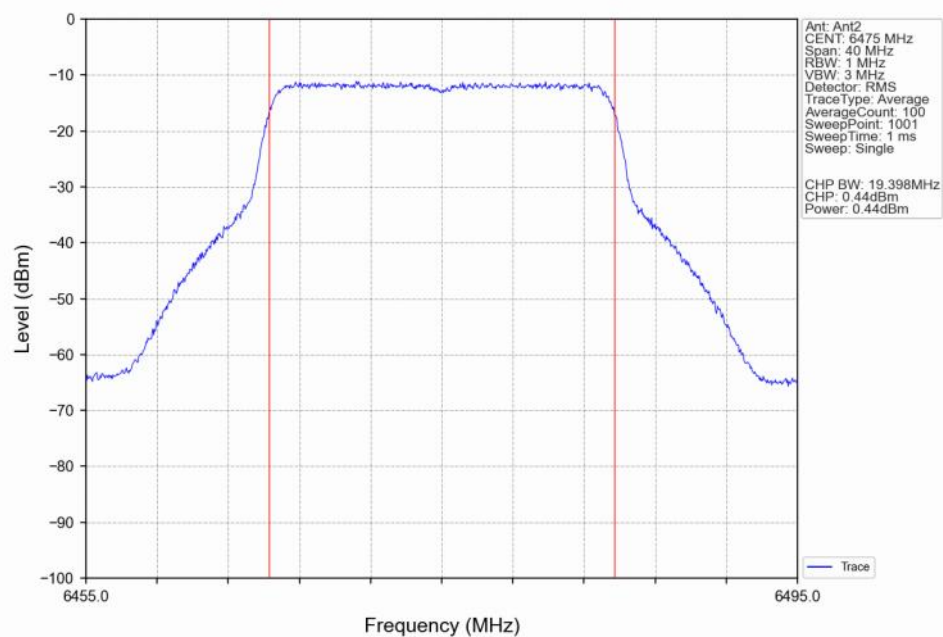
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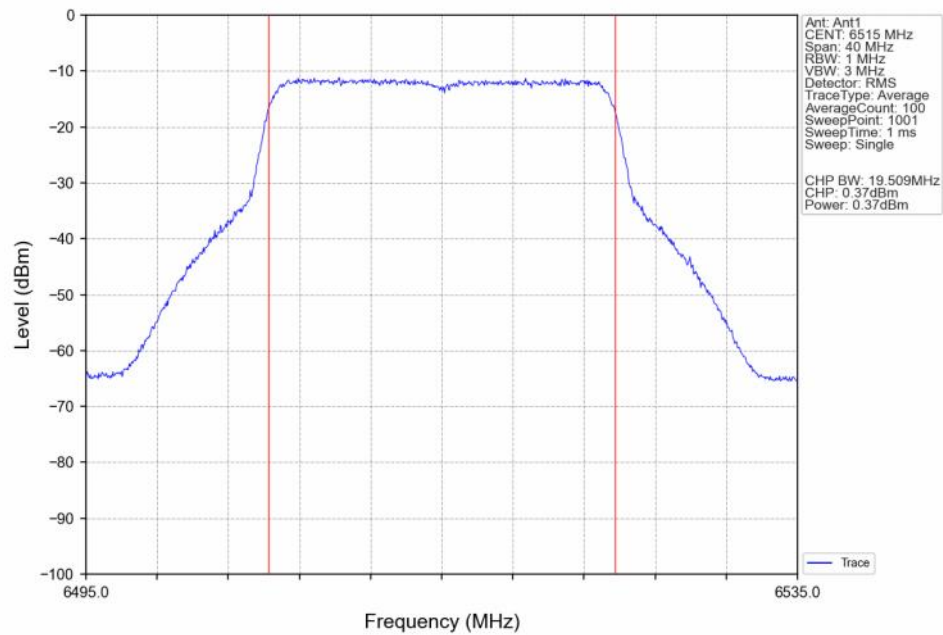
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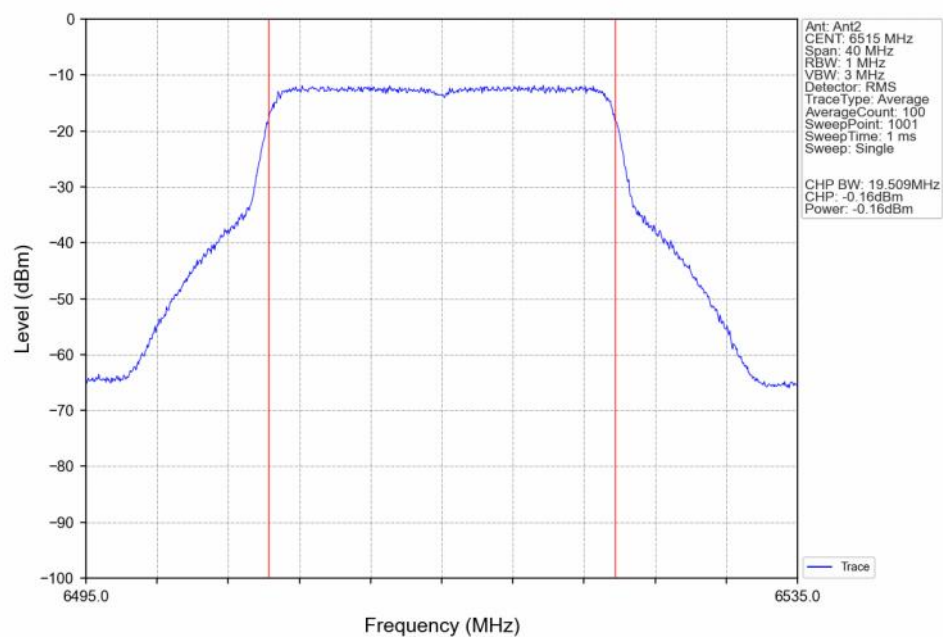
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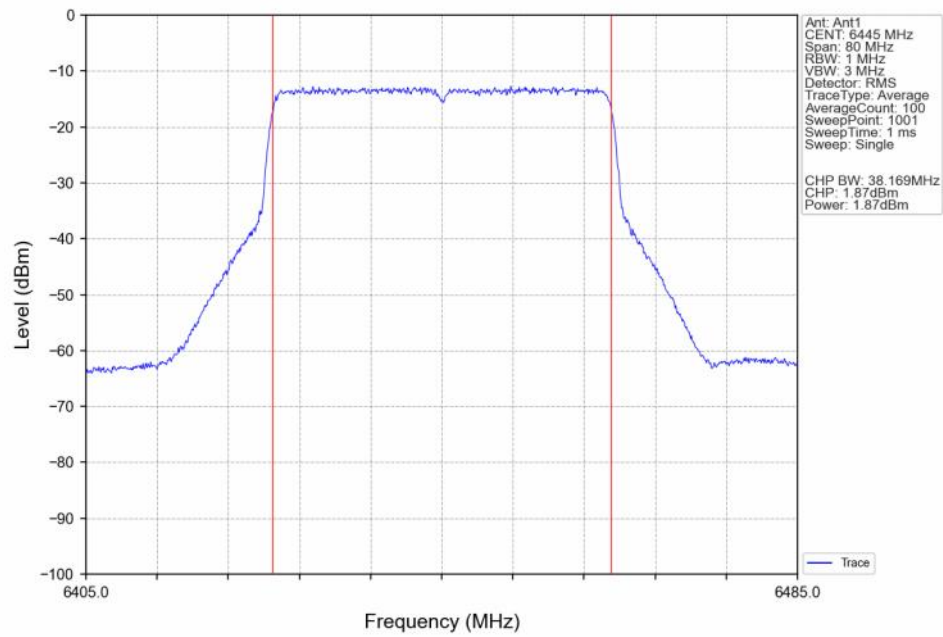
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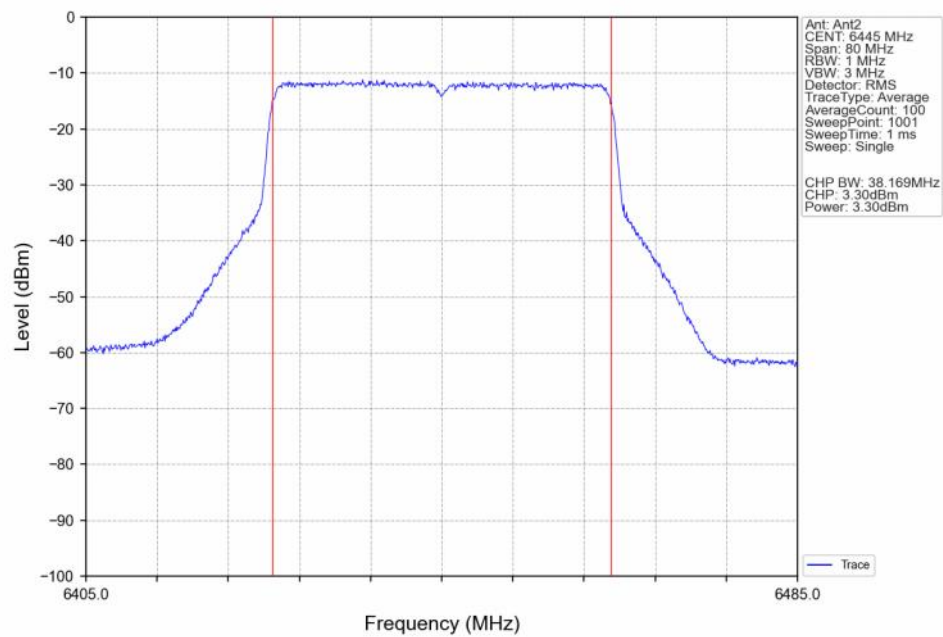
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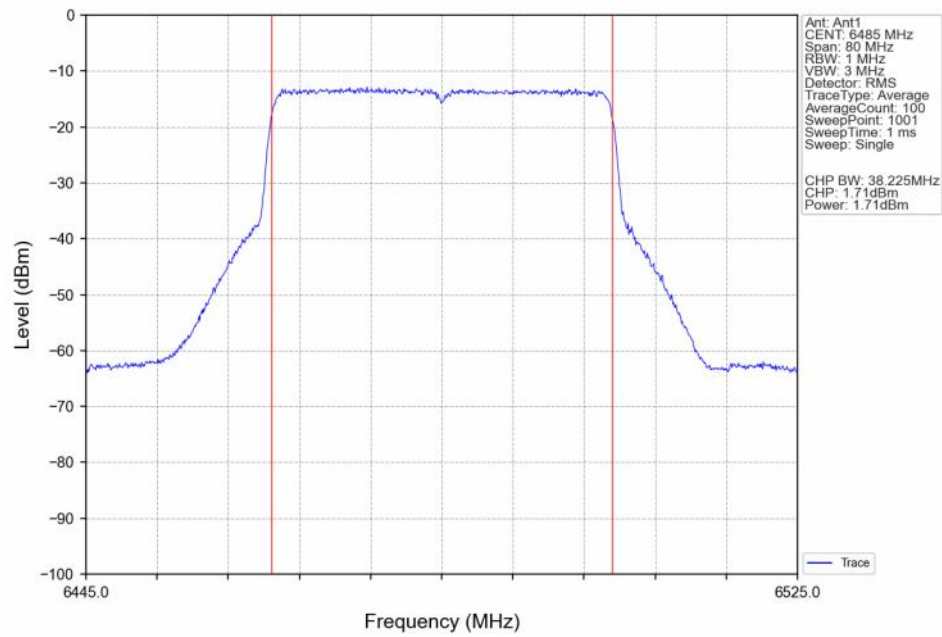
802.11be(EHT40)_LCH_6445MHz_SU_/_Ant1_NTNV



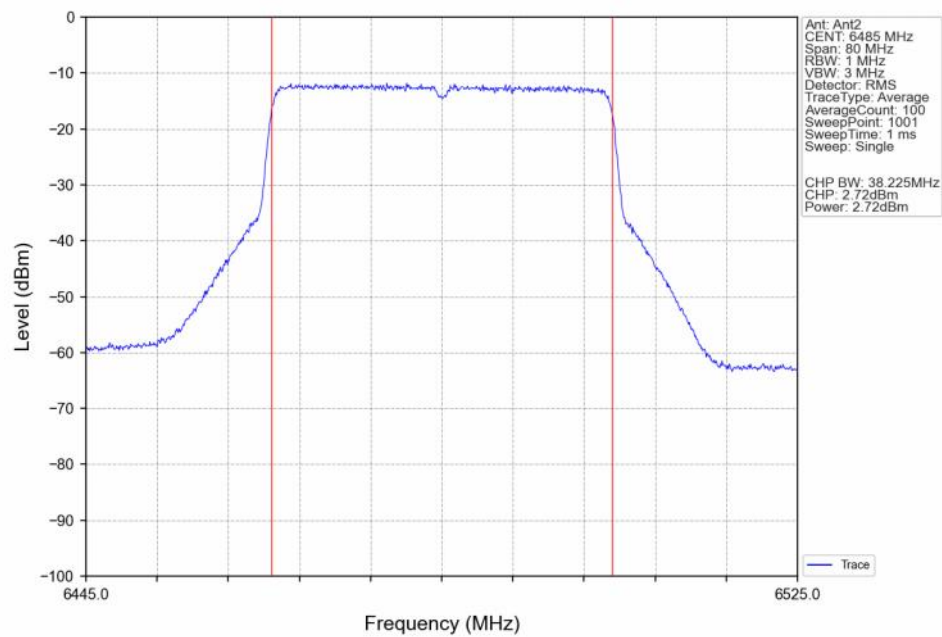
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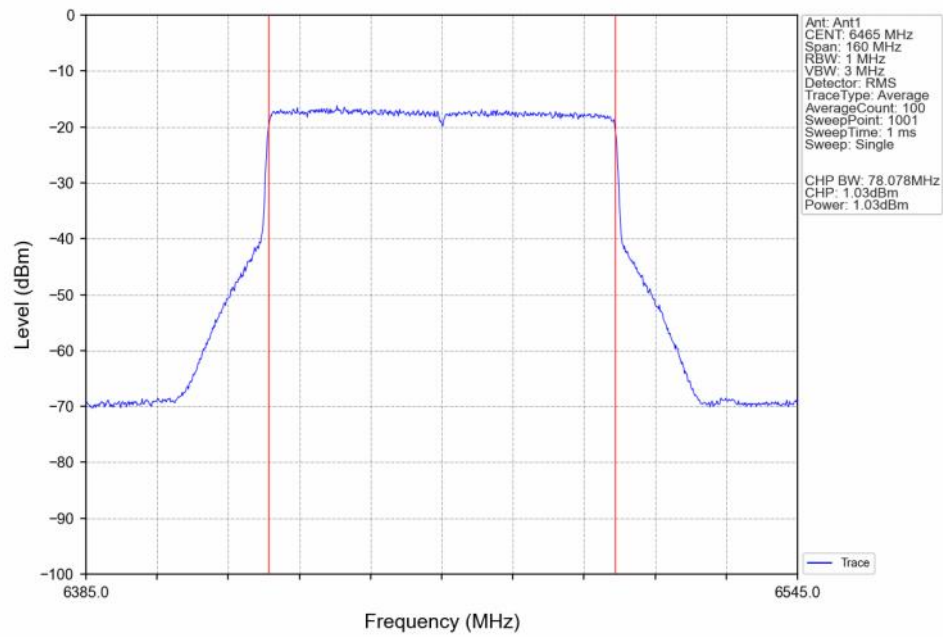
802.11be(EHT40)_MCH_6485MHz_SU_/_Ant1_NTNV



802.11be(EHT40)_MCH_6485MHz_SU_/_Ant2_NTNV



802.11be(EHT80)_LCH_6465MHz_SU_/_Ant1_NTNV



802.11be(EHT80)_LCH_6465MHz_SU_/_Ant2_NTNV

