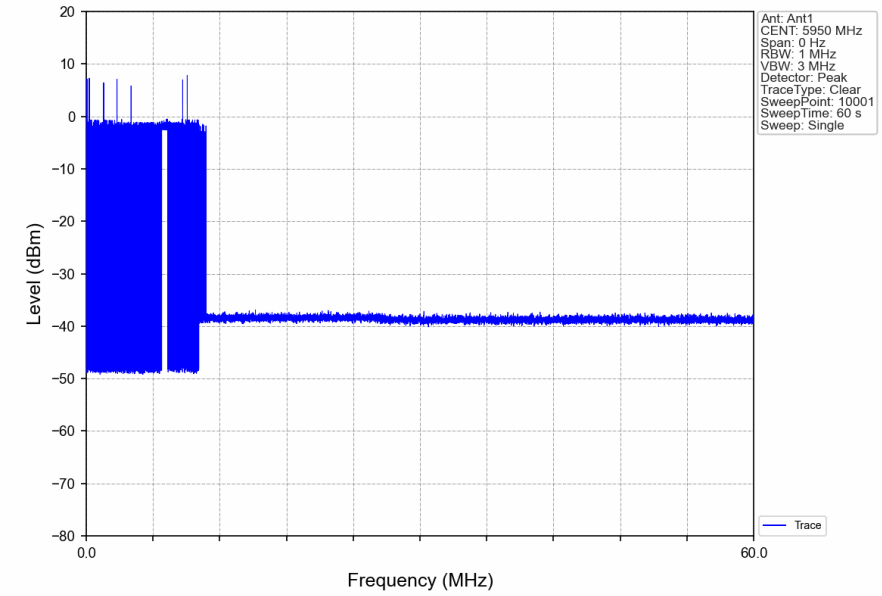
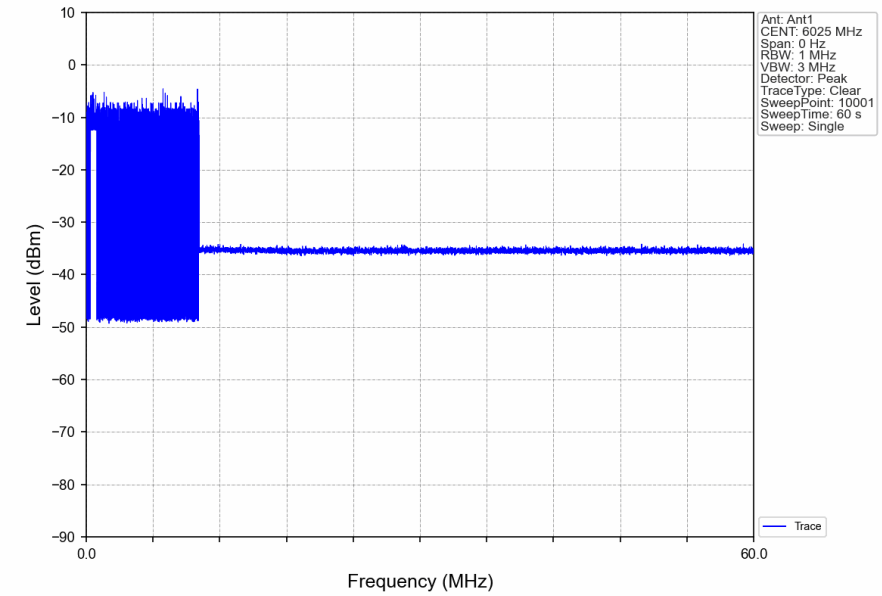
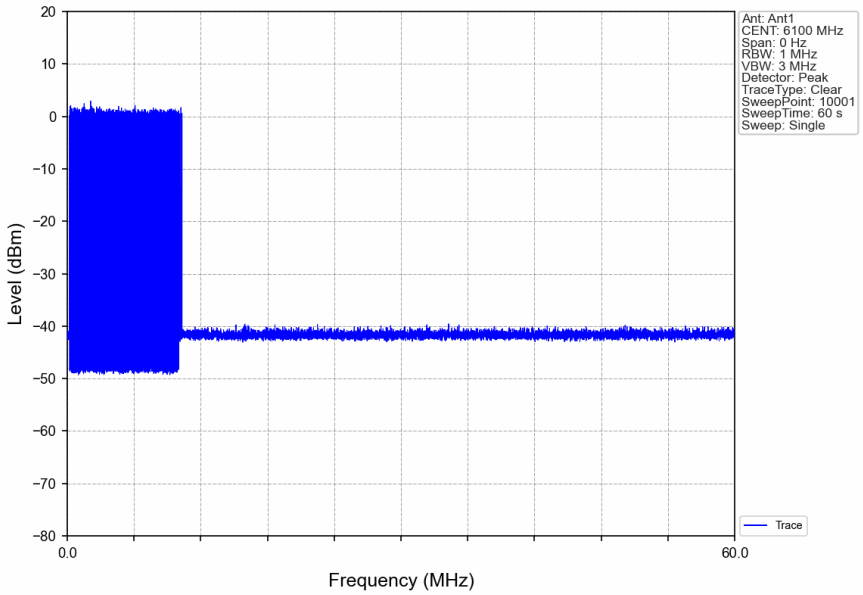
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



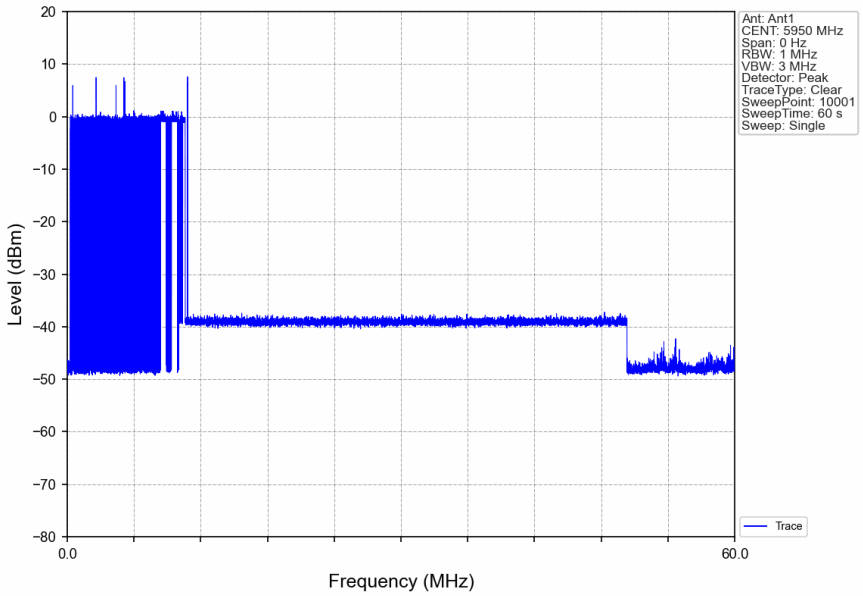
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



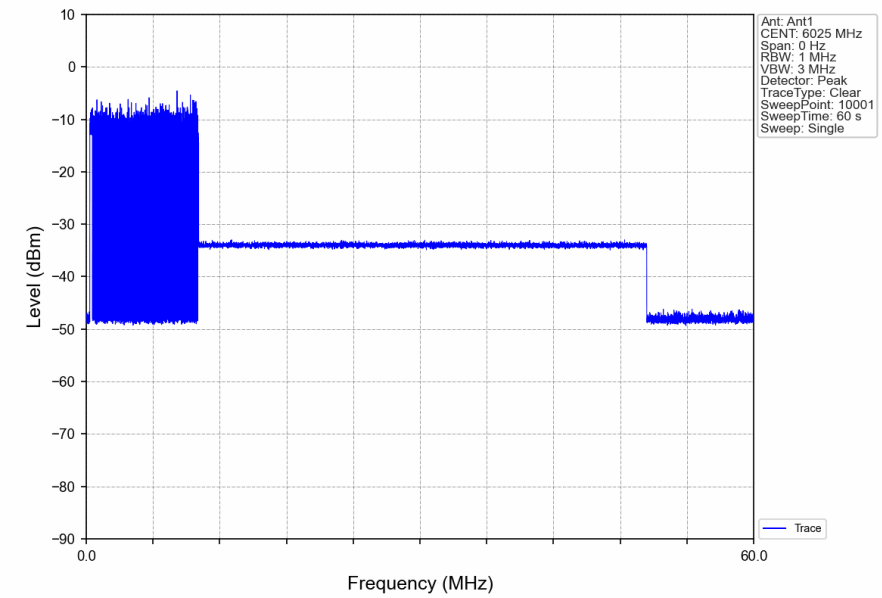
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



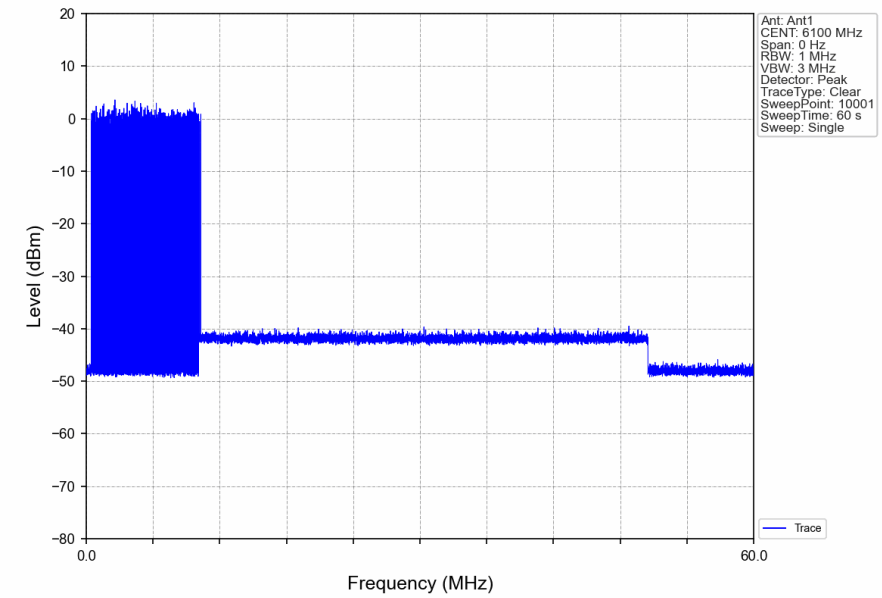
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV_- Inject Incumbent signal at 10th seconds and remove the signal at 50 seconds



802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV_- Inject Incumbent signal at 10th seconds and remove the signal at 50 seconds

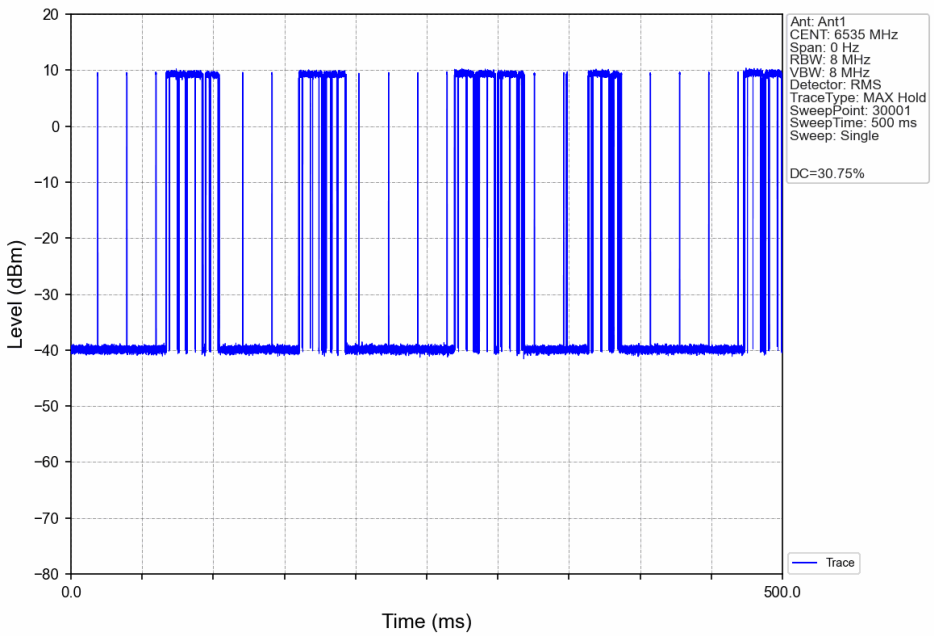


802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV_- Inject Incumbent signal at 10th seconds and remove the signal at 50 seconds



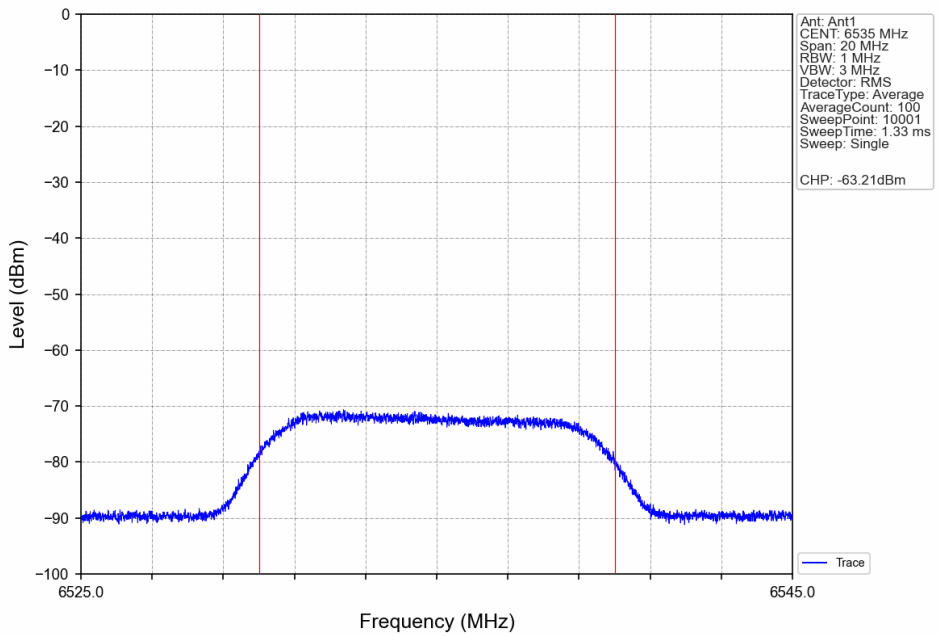
7.2.4 DC_Ant1_NTNV

802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



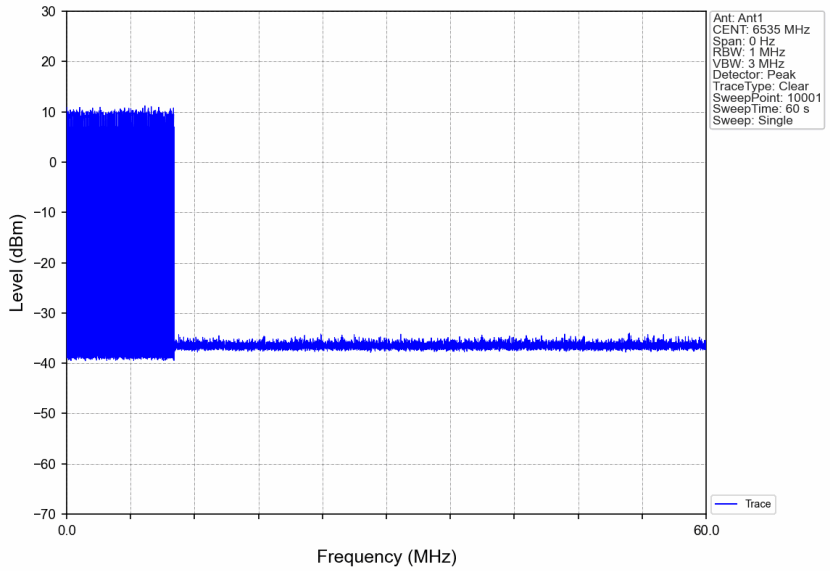
7.2.5 CBP_Ant1_NTNV

802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV

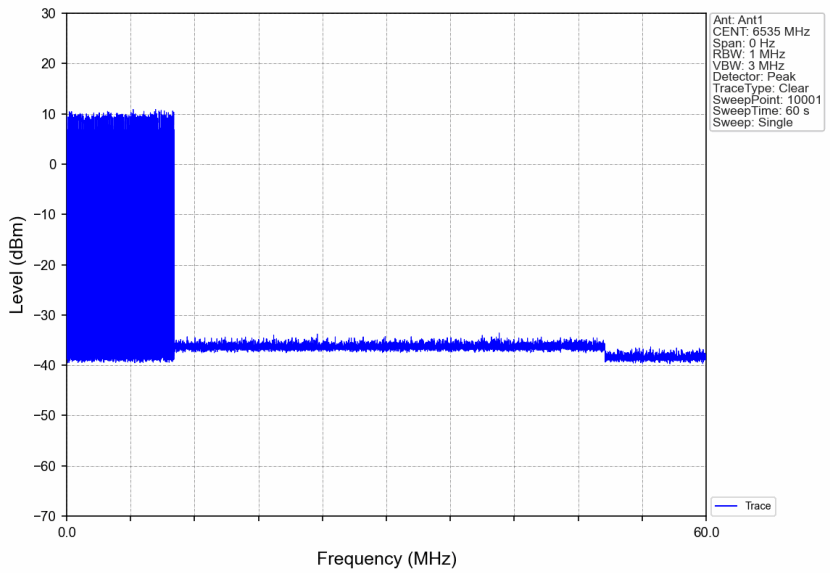


7.2.6 Data_Ant1_NTNV

802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV_- Inject Incumbent signal at 10th seconds and remove the signal at 50 seconds



8 Puncturing RU

8.1 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)						Verdict
						ANT1	ANT2	ANT3	ANT4	MIMO	Limit	
NTNV	802.11be (EHT160)	MIMO	6025	RU242+RU484+RU996	Left	-1.41	-2.46	-0.99	-0.46	4.75	/	Pass

8.1.1 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)						Verdict
						ANT1	ANT2	ANT3	ANT4	MIMO	Limit	
NTNV	802.11be (EHT160)	MIMO	6025	RU242+RU484+RU996	Left	3.12	2.24	3.19	4.04	9.21	<=14	Pass

8.2 PSD

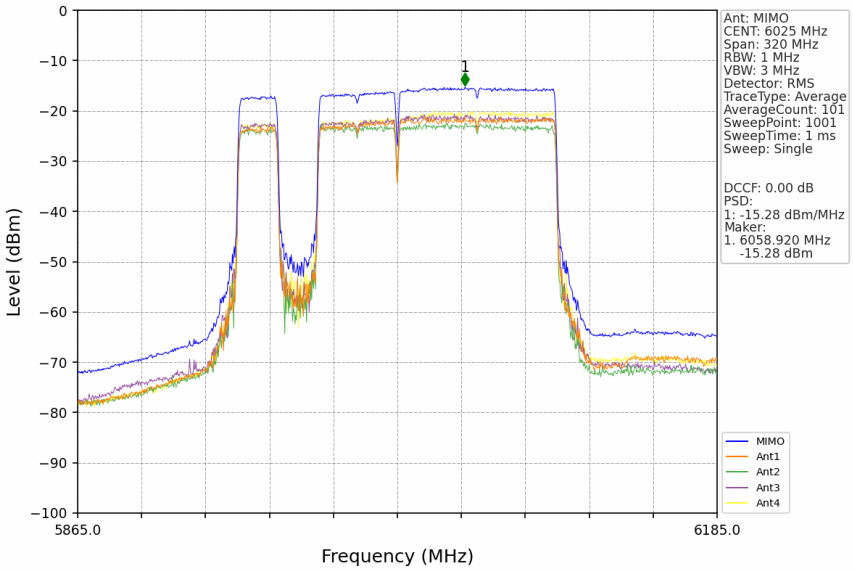
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)						Verdict
						ANT1	ANT2	ANT3	ANT4	MIMO	Limit	
NTNV	802.11be (EHT160)	MIMO	6025	RU242+RU484+RU996	Left	-21.21	-22.42	-20.64	-19.91	-15.28	/	Pass

8.2.1 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)						Verdict
						ANT1	ANT2	ANT3	ANT4	MIMO	Limit	
NTNV	802.11be (EHT160)	MIMO	6025	RU242+RU484+RU996	Left	-16.68	-17.72	-16.46	-15.41	-10.47	<=-5	Pass

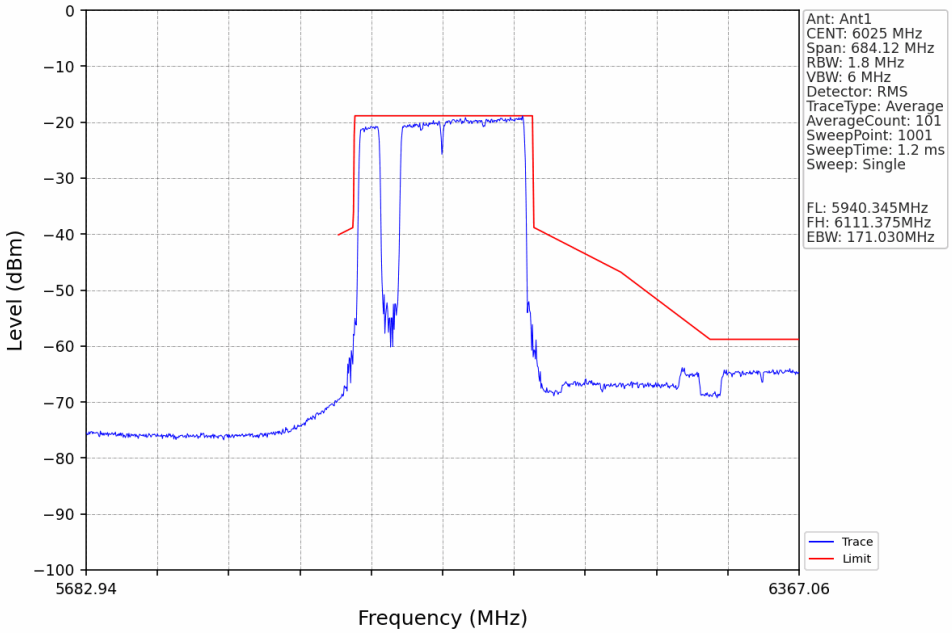
8.2.2 PSD

802.11be(EHT160)_6025MHz_ RU242+RU484+RU996_Left_MIMO_NTNV



8.3 Emission Mask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11be (EHT160)	MIMO	6025	RU242+RU484+RU996	Left	1	Refer To Test Graph		Pass



8.4 Contention Based Protocol

8.4.1 Duty Cycle_Band 5_Ant1

Ant1			
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	Duty Cycle (%)
802.11be (EHT320)	6105	5950.000	18.95
		6105.000	18.95
		6260.000	18.95

8.4.2 Contention Based Protocol_Detection Power_Band 5_Ant1

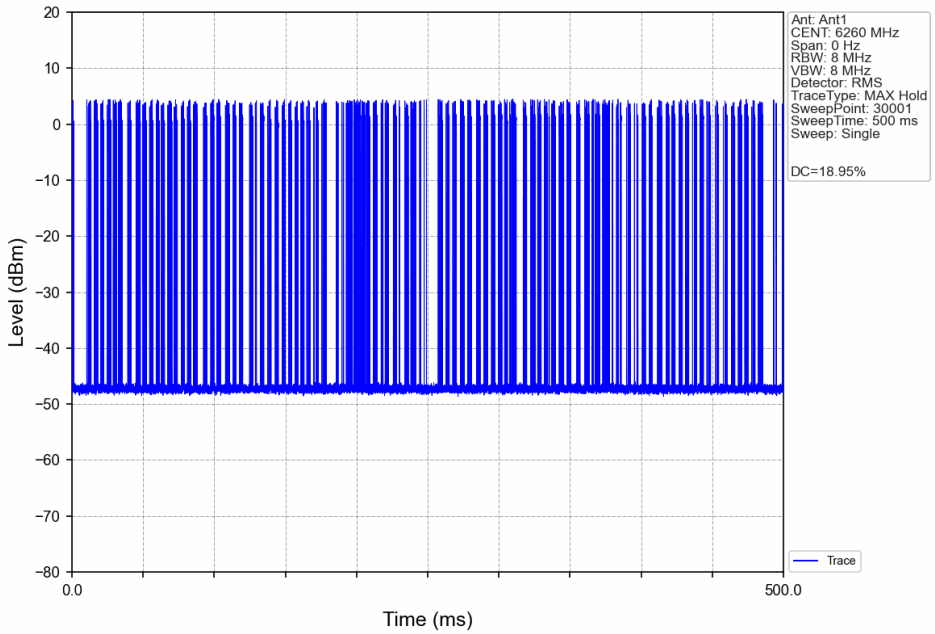
Ant1								
Mode	Freq. (MHz)	Incumbent Frequency (MHz)	EUT Status	Detected Power			Limit (dBm)	Verdict
				AWGN Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)		
802.11be (EHT320)	6105	5950.000	OFF	-70.54	4.18	-74.72	<=-62	Pass
			Minimal	-68.50	4.18	-72.68	<=-62	Pass
			ON	-70.21	4.18	-74.39	<=-62	Pass
		6105.000	OFF	-71.72	4.18	-75.90	<=-62	Pass
			Minimal	-70.94	4.18	-75.12	<=-62	Pass
			ON	-72.55	4.18	-76.73	<=-62	Pass
		6260.000	OFF	-64.67	4.18	-68.85	<=-62	Pass
			Minimal	-63.67	4.18	-67.85	<=-62	Pass
			ON	-65.54	4.18	-69.72	<=-62	Pass

8.4.3 Contention Based Protocol_Detection Probability_Band 5_Ant1

Ant1														
Mode	Freq. (MHz)	Incumbent Freq. (MHz)	1	2	3	4	5	6	7	8	9	10	Detected Probability (%)		Verdict
													Result	Limit	
802.11be (EHT320)	6105	5950.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	>=90	Pass
		6105.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	>=90	Pass
		6260.000	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	100	>=90	Pass
Note1: CBP Detection Trials (Y=Detection, N=No Detection)															

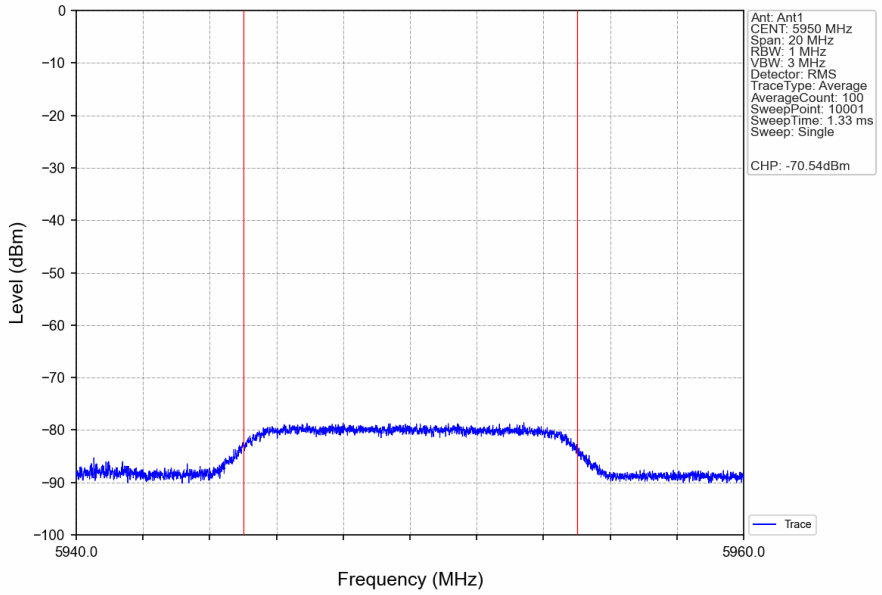
8.4.4 Duty Cycle_Band 5_Ant1

802.11be(EHT320)_LCH_6105MHz_Inject signal_5950MHz

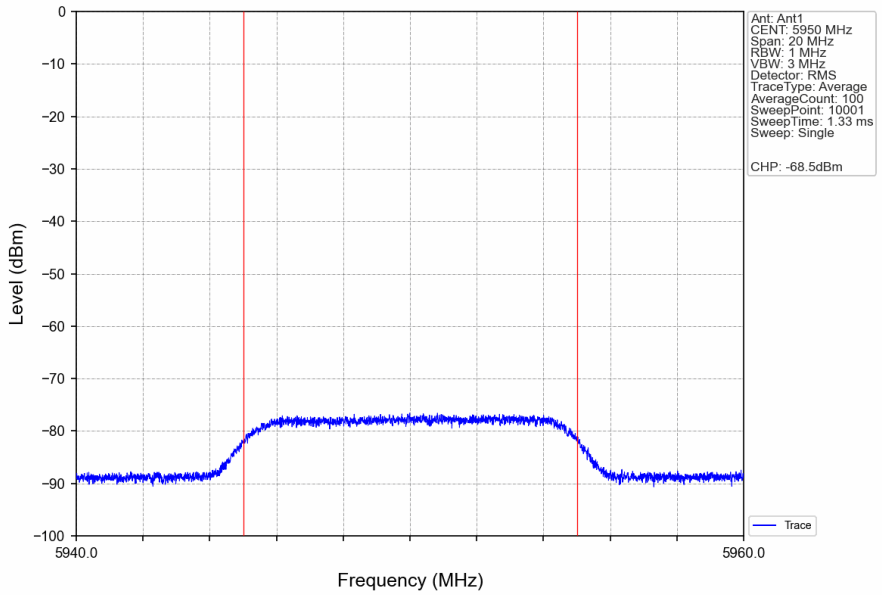


8.4.5 Contention Based Protocol_Detection Power_Band 5_Ant1

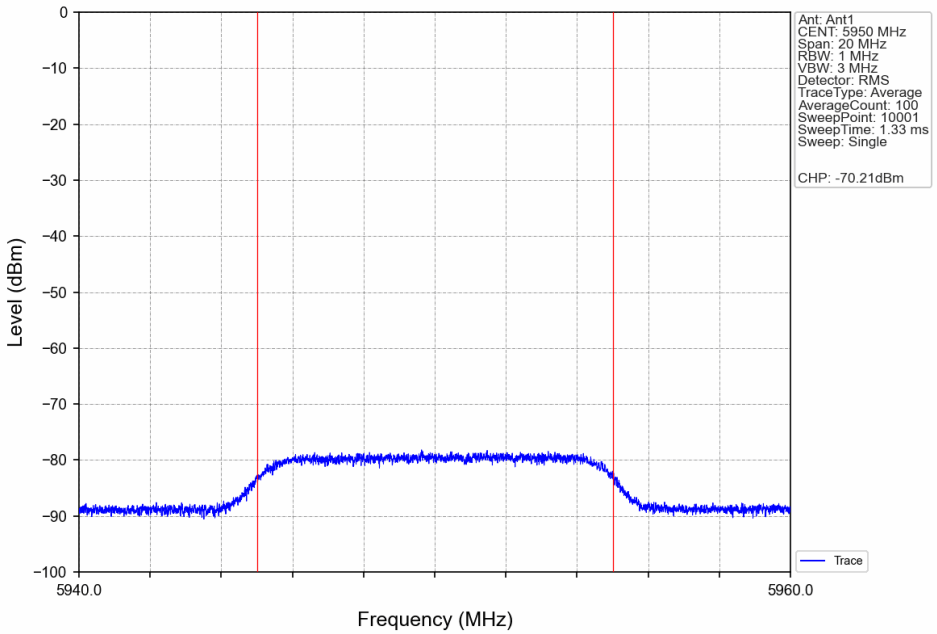
802.11be(EHT320)_LCH_6105MHz_Inject signal_6260MHz_Detection status_ON



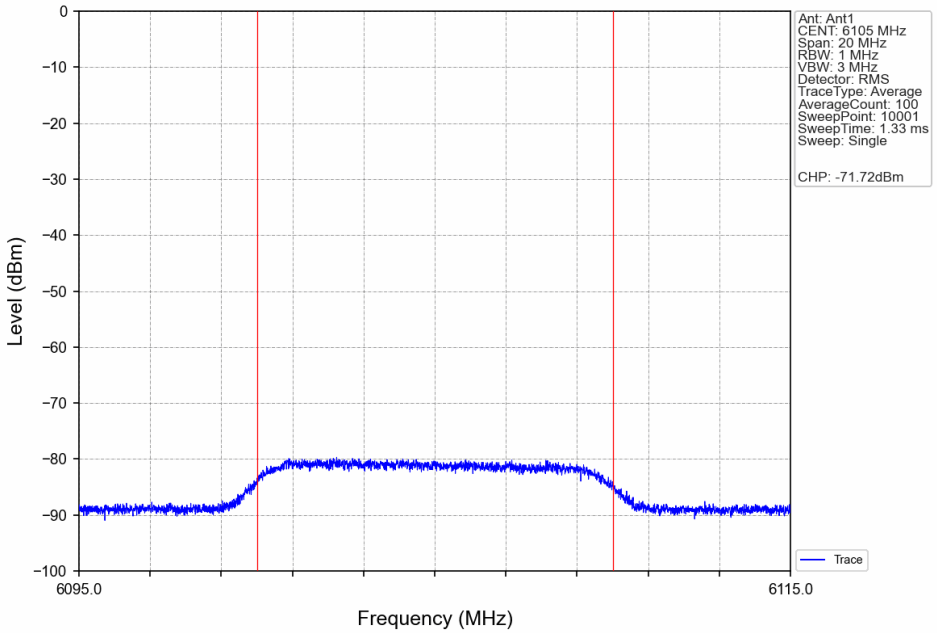
802.11be(EHT320)_LCH_6105MHz_Inject signal_6260MHz_Detection status_ON



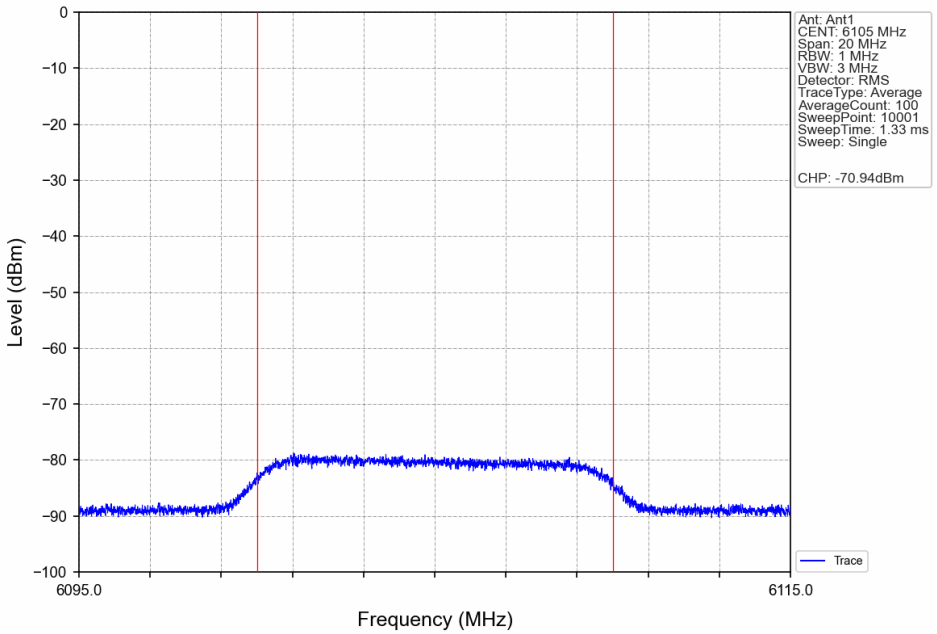
802.11be(EHT320)_LCH_6105MHz_Inject signal_6260MHz_Detection status_ON



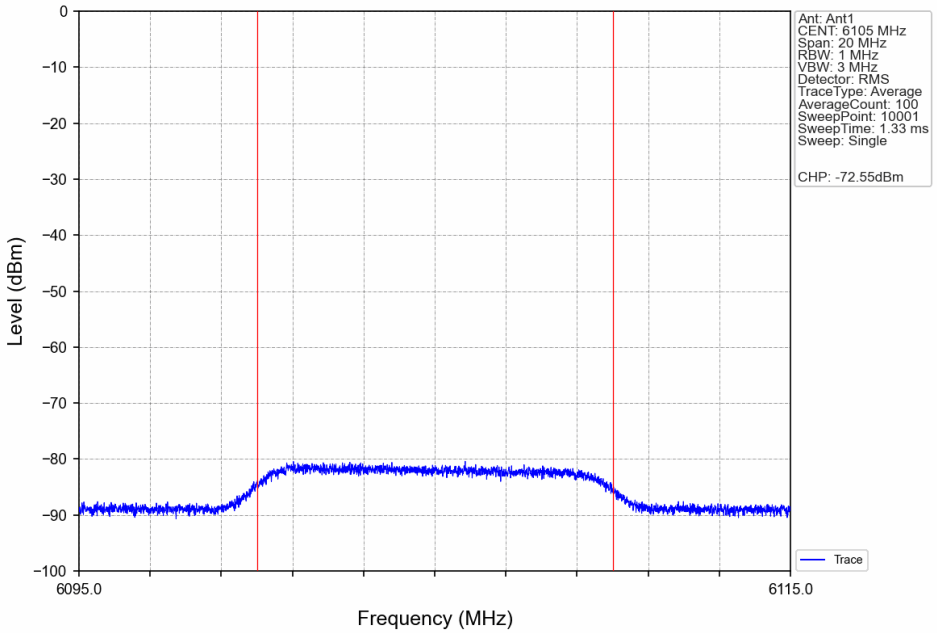
802.11be(EHT320)_LCH_6105MHz_Inject signal_6260MHz_Detection status_ON



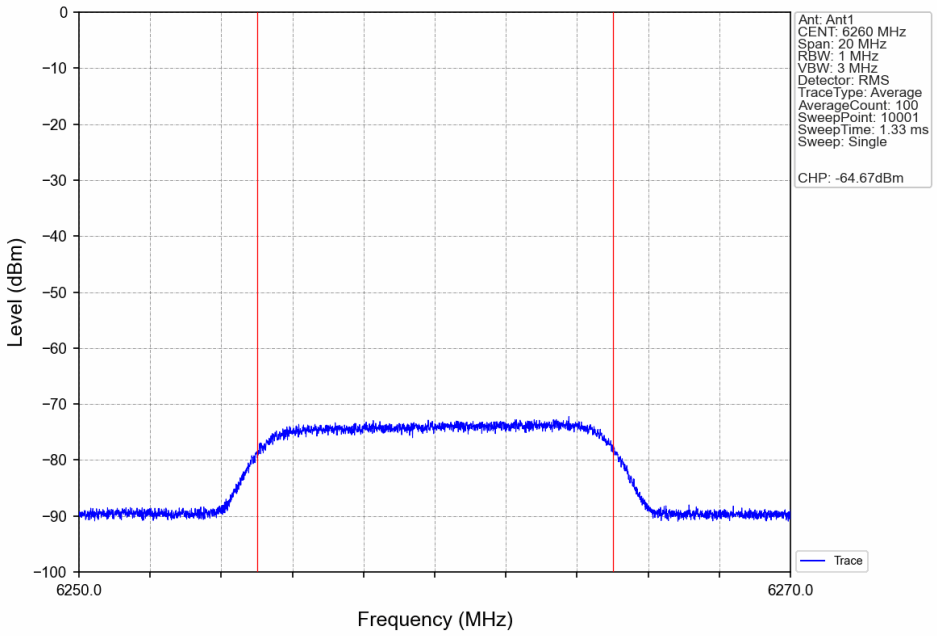
802.11be(EHT320)_LCH_6105MHz_Inject signal_6260MHz_Detection status_ON



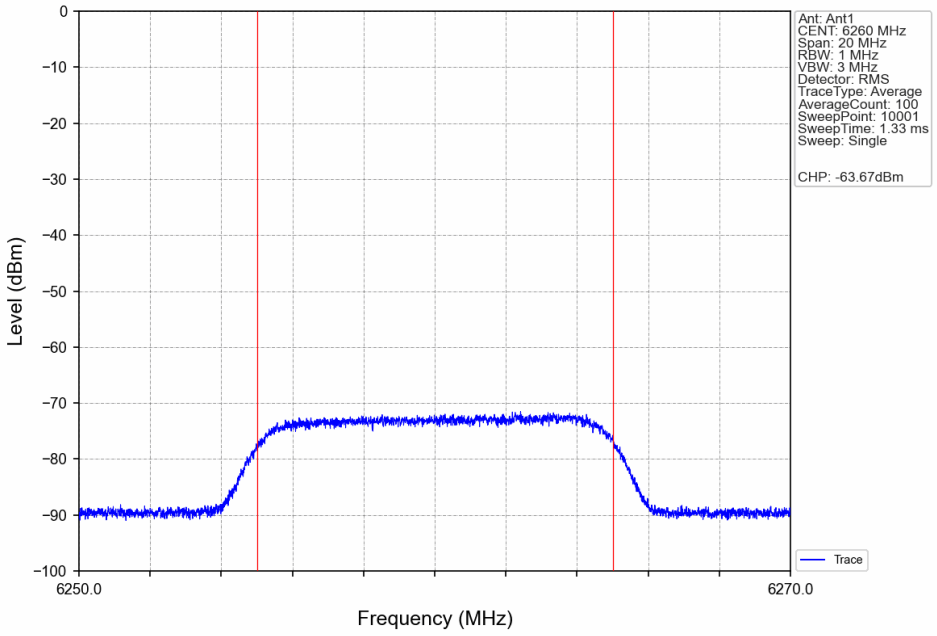
802.11be(EHT320)_LCH_6105MHz_Inject signal_6260MHz_Detection status_ON



802.11be(EHT320)_LCH_6105MHz_Inject signal_6260MHz_Detection status_ON



802.11be(EHT320)_LCH_6105MHz_Inject signal_6260MHz_Detection status_ON



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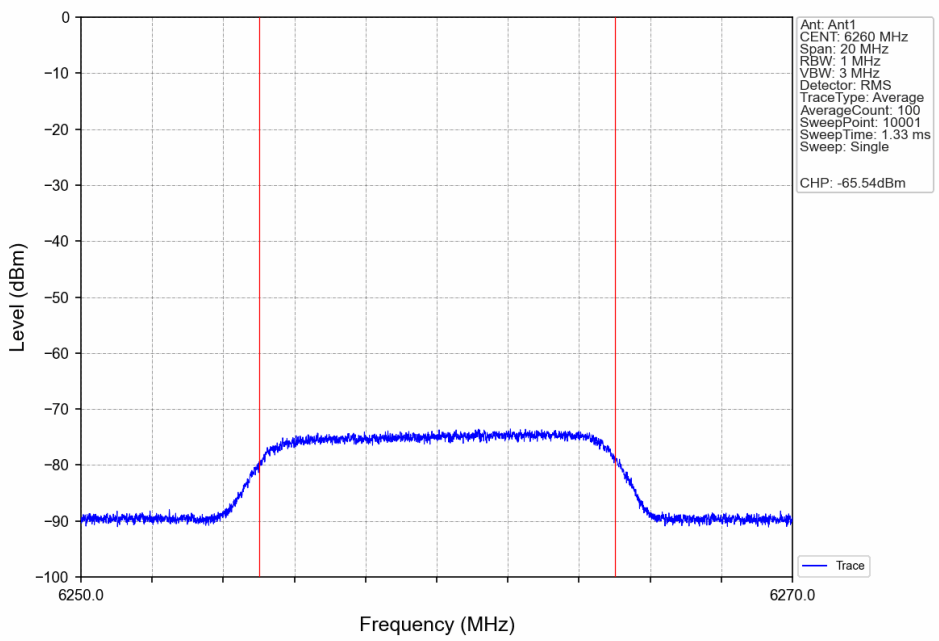
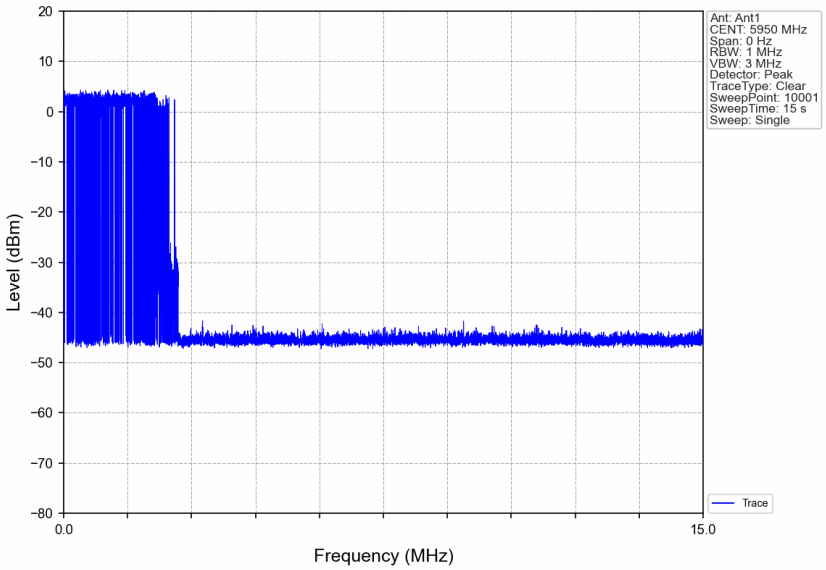
802.11be(EHT320)_LCH_6105MHz_Inject signal_6260MHz_Detection status_ON

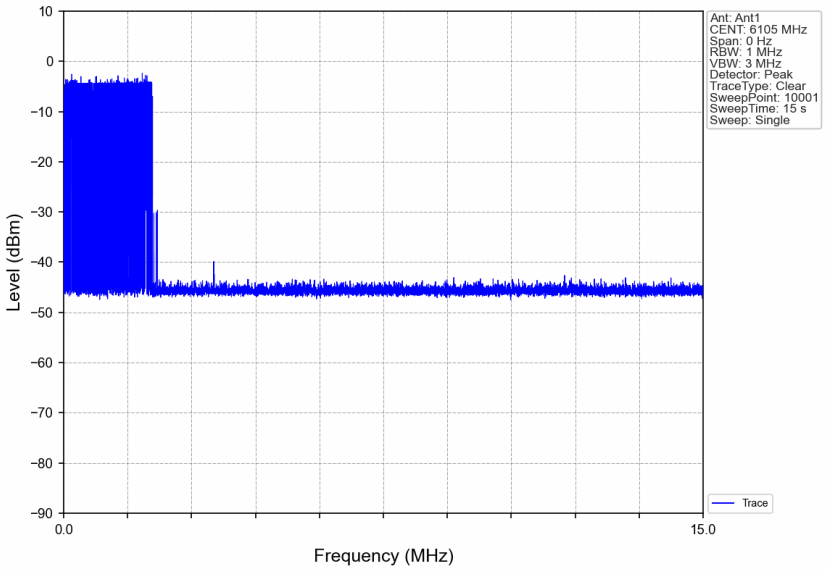


8.4.6 Contention Based Protocol_Detection Probability_Band 5_Ant1

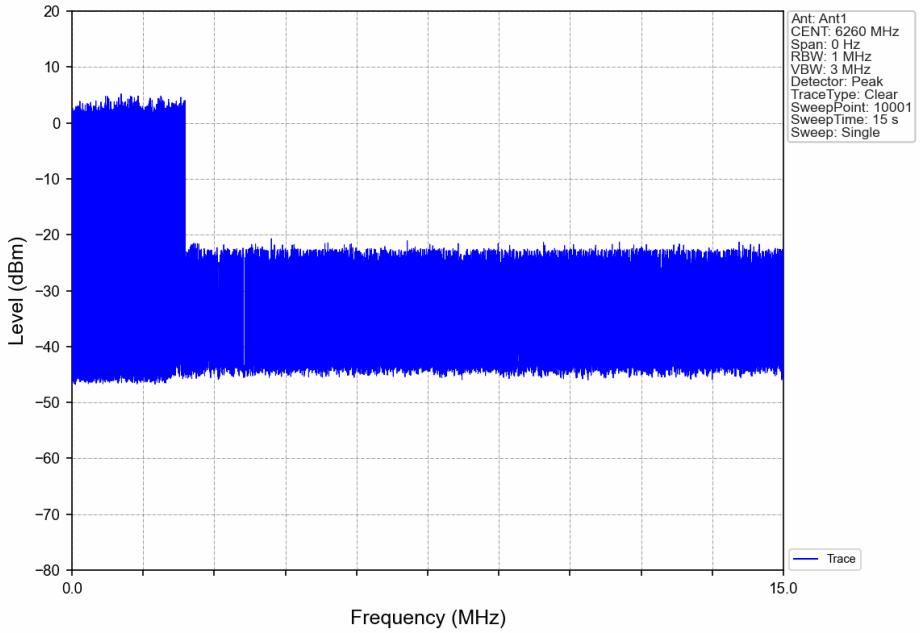
802.11be(EHT320)_LCH_6105MHz_Inject signal_6260MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



802.11be(EHT320)_LCH_6105MHz_Inject signal_6260MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



802.11be(EHT320)_LCH_6105MHz_Inject signal_6260MHz_- Inject Incumbent signal at 10th seconds and keep the signal continuously injected



- End of the Report -