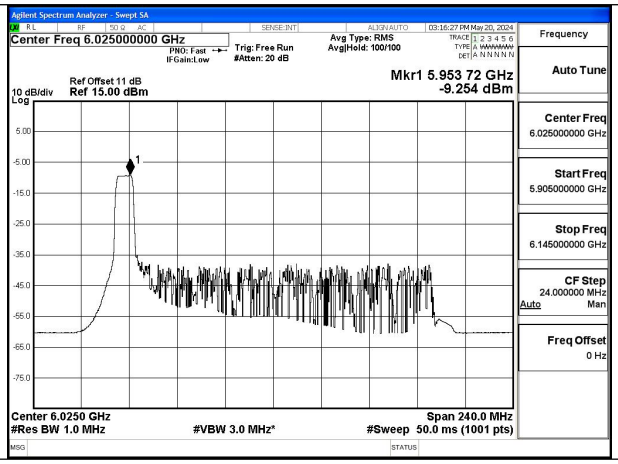
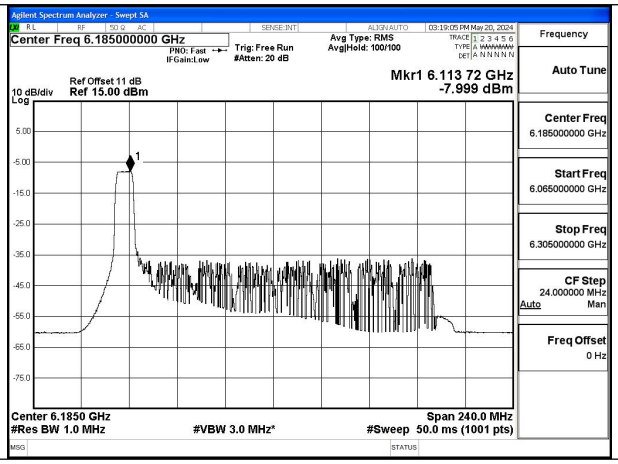
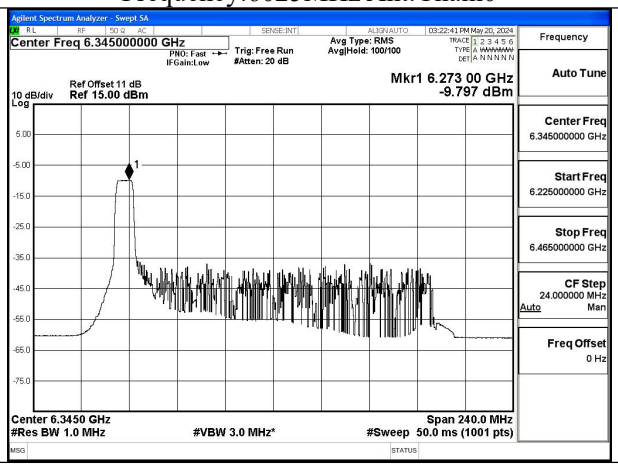


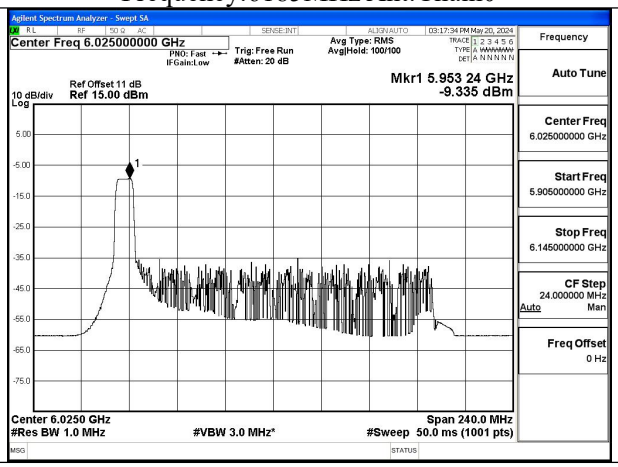
Mode:802.11ax HE160 Tone:106T
Frequency:6025MHz Ant:Chain0



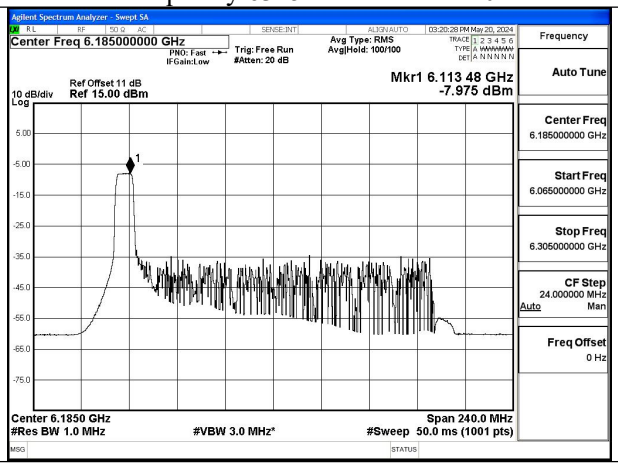
Mode:802.11ax HE160 Tone:106T
Frequency:6185MHz Ant:Chain0



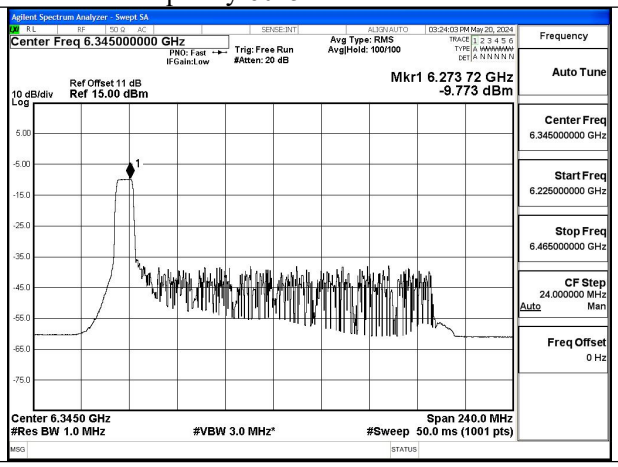
Mode:802.11ax HE160 Tone:106T
Frequency:6345MHz Ant:Chain0



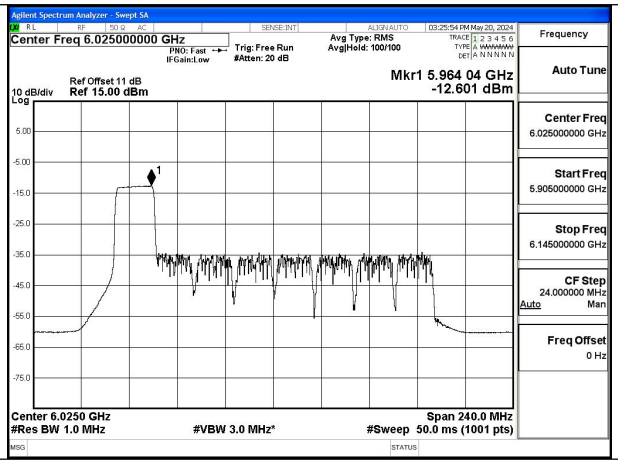
Mode:802.11ax HE160 Tone:106T
Frequency:6025MHz Ant:Chain1



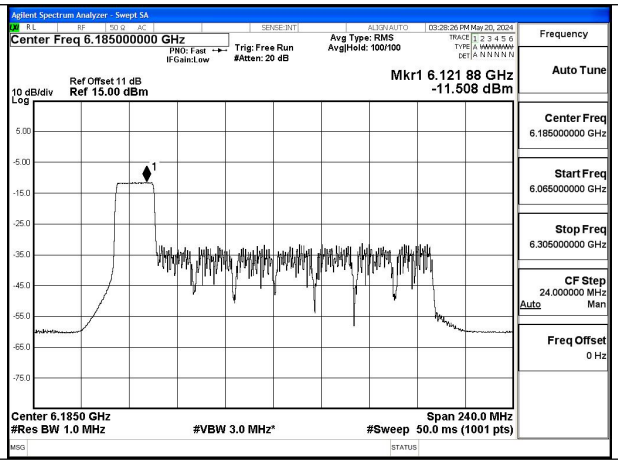
Mode:802.11ax HE160 Tone:106T
Frequency:6185MHz Ant:Chain1



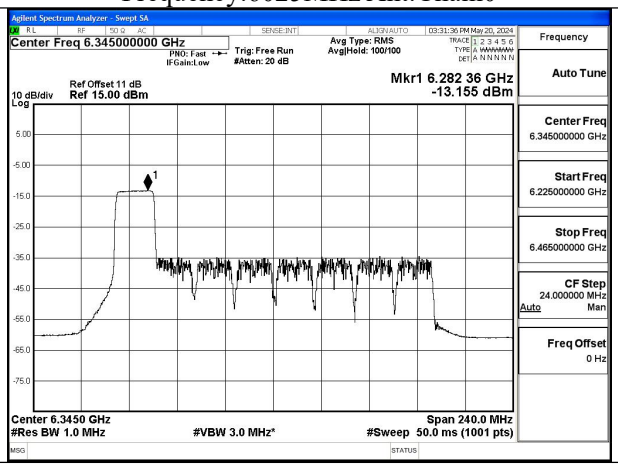
Mode:802.11ax HE160 Tone:106T
Frequency:6345MHz Ant:Chain1



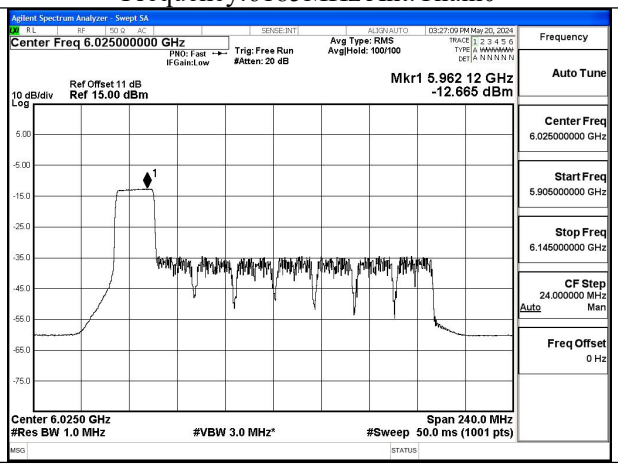
Mode:802.11ax HE160 Tone:242T
Frequency:6025MHz Ant:Chain0



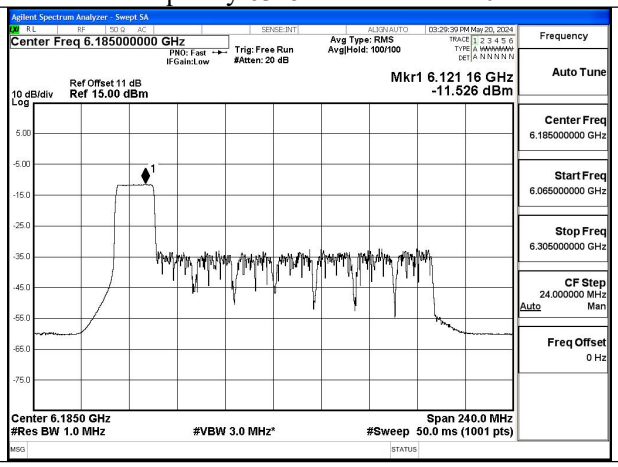
Mode:802.11ax HE160 Tone:242T
Frequency:6185MHz Ant:Chain0



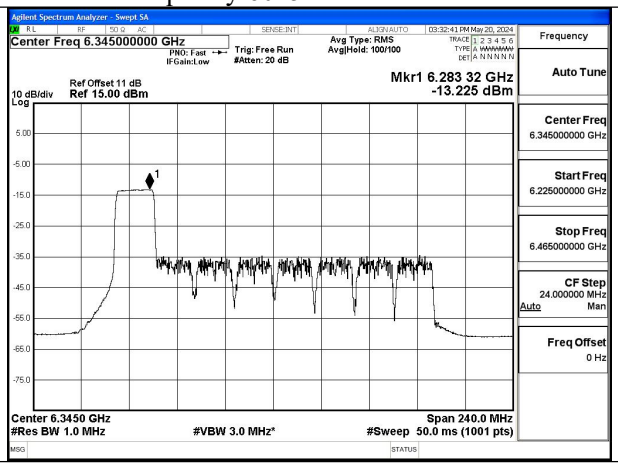
Mode:802.11ax HE160 Tone:242T
Frequency:6345MHz Ant:Chain0



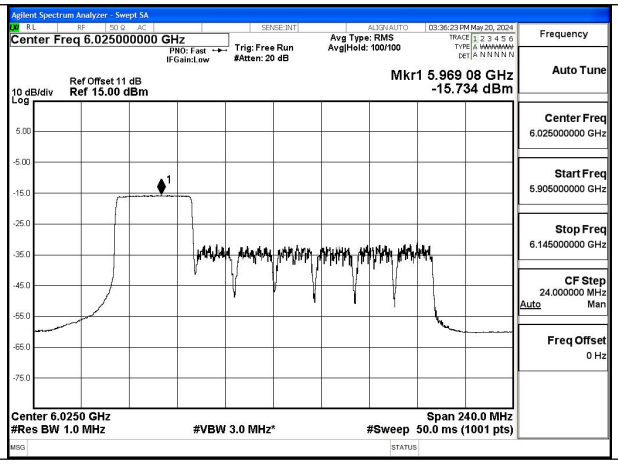
Mode:802.11ax HE160 Tone:242T
Frequency:6025MHz Ant:Chain1



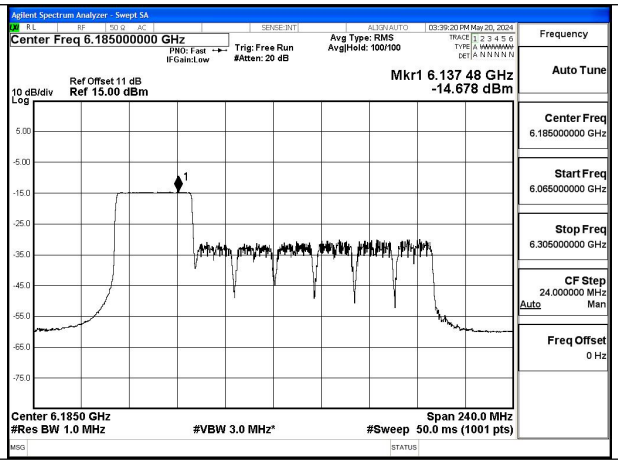
Mode:802.11ax HE160 Tone:242T
Frequency:6185MHz Ant:Chain1



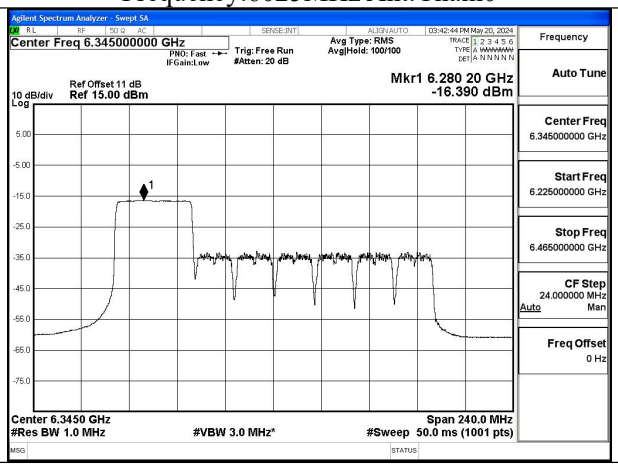
Mode:802.11ax HE160 Tone:242T
Frequency:6345MHz Ant:Chain1



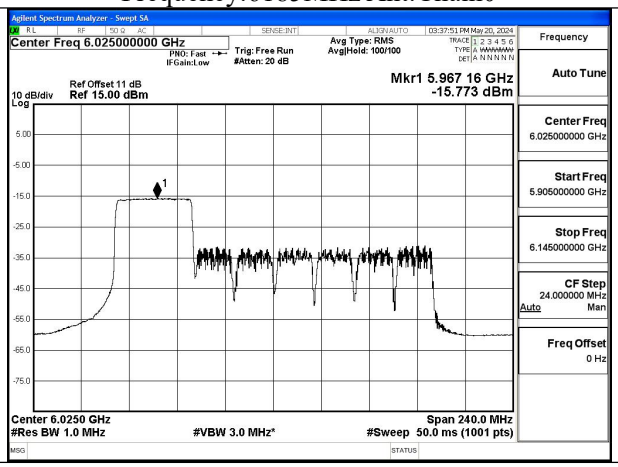
Mode:802.11ax HE160 Tone:484T
Frequency:6025MHz Ant:Chain0



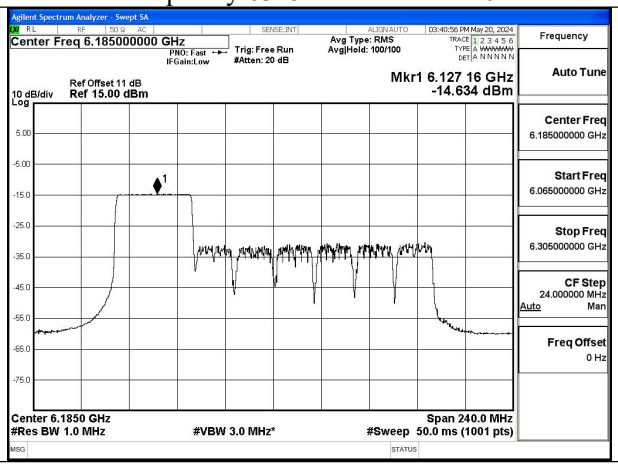
Mode:802.11ax HE160 Tone:484T
Frequency:6185MHz Ant:Chain0



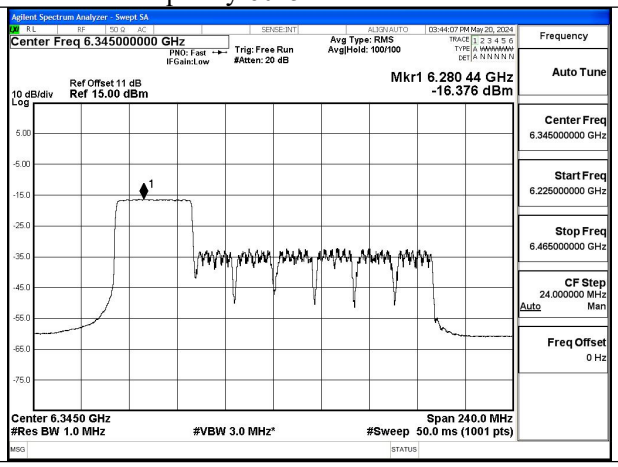
Mode:802.11ax HE160 Tone:484T
Frequency:6345MHz Ant:Chain0



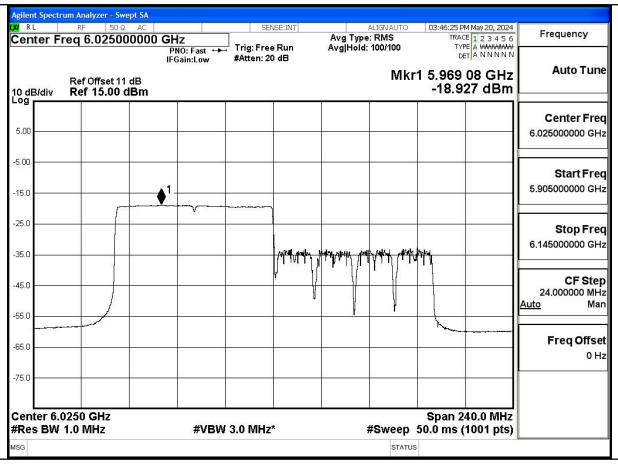
Mode:802.11ax HE160 Tone:484T
Frequency:6025MHz Ant:Chain1



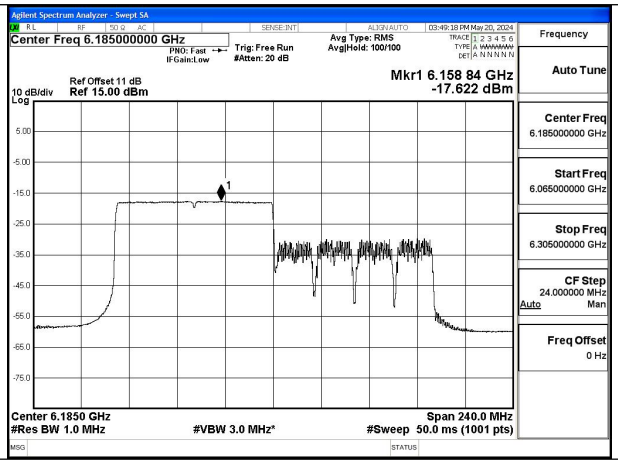
Mode:802.11ax HE160 Tone:484T
Frequency:6185MHz Ant:Chain1



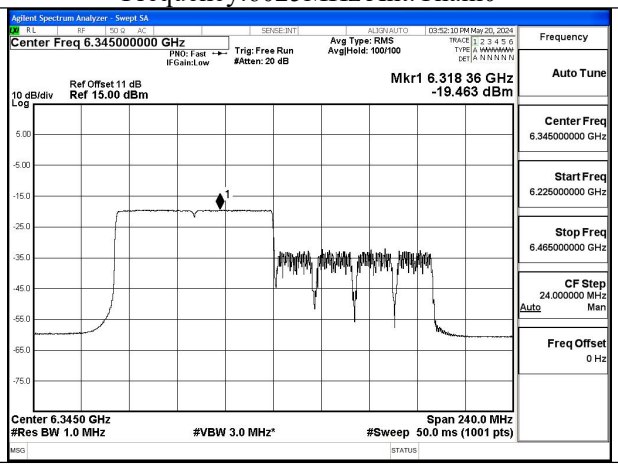
Mode:802.11ax HE160 Tone:484T
Frequency:6345MHz Ant:Chain1



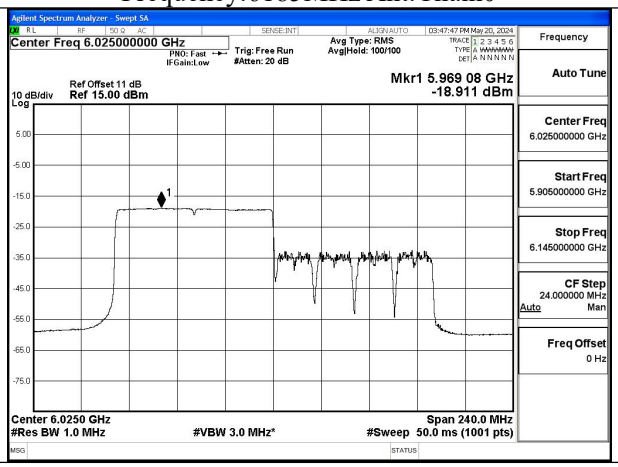
Mode:802.11ax HE160 Tone:996T
Frequency:6025MHz Ant:Chain0



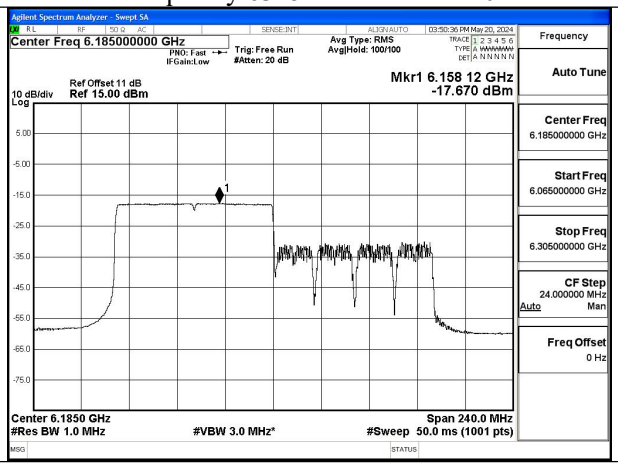
Mode:802.11ax HE160 Tone:996T
Frequency:6185MHz Ant:Chain0



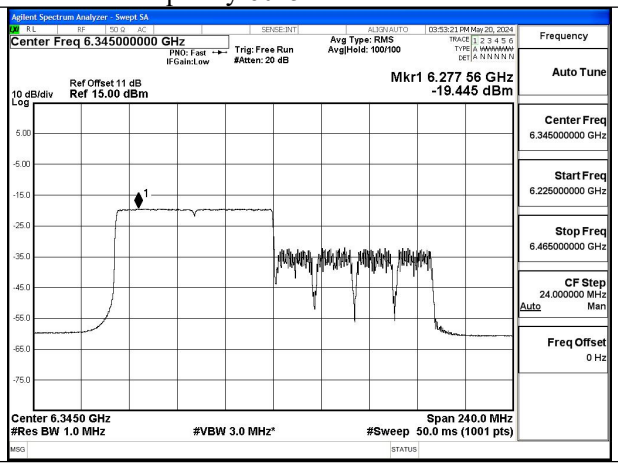
Mode:802.11ax HE160 Tone:996T
Frequency:6345MHz Ant:Chain0



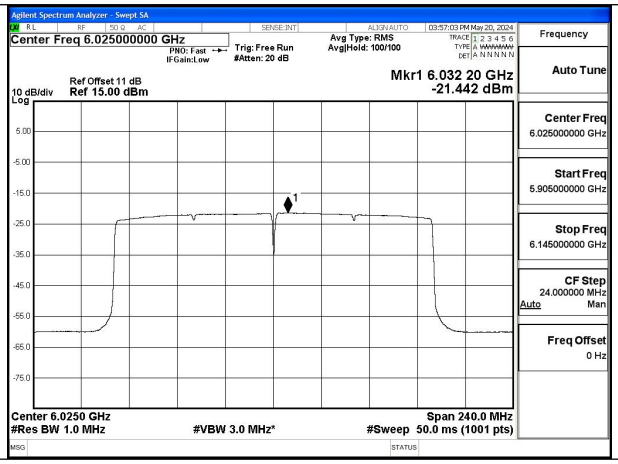
Mode:802.11ax HE160 Tone:996T
Frequency:6025MHz Ant:Chain1



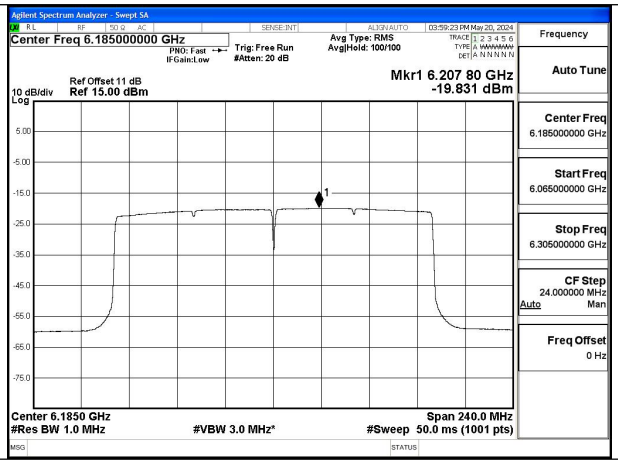
Mode:802.11ax HE160 Tone:996T
Frequency:6185MHz Ant:Chain1



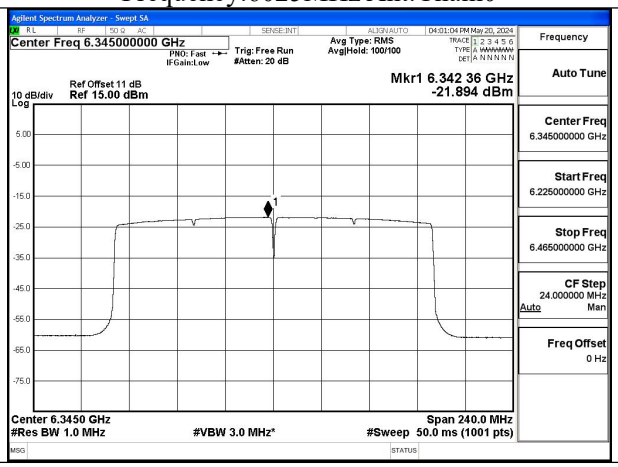
Mode:802.11ax HE160 Tone:996T
Frequency:6345MHz Ant:Chain1



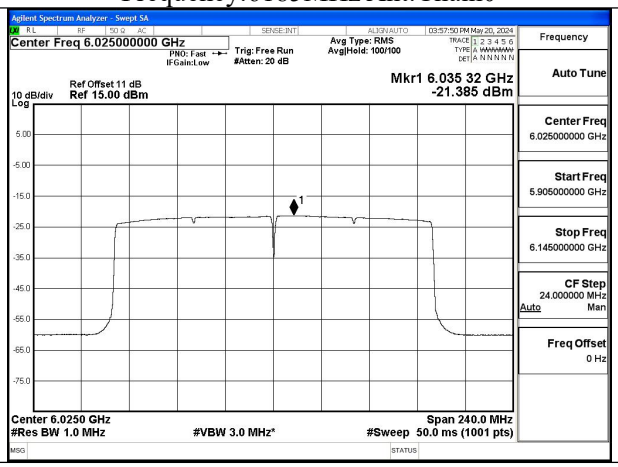
Mode:802.11ax HE160 Tone:1992T
Frequency:6025MHz Ant:Chain0



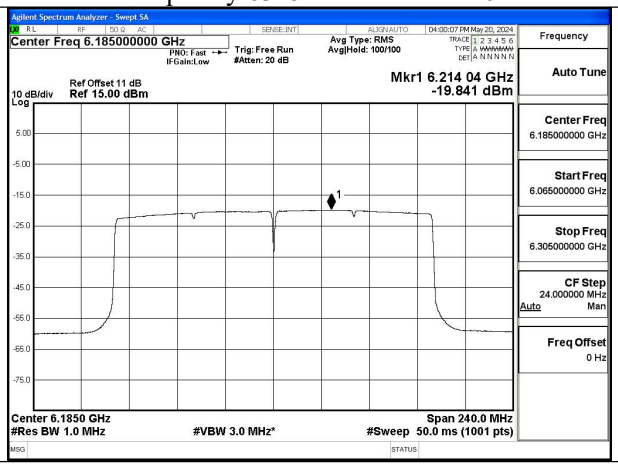
Mode:802.11ax HE160 Tone:1992T
Frequency:6185MHz Ant:Chain0



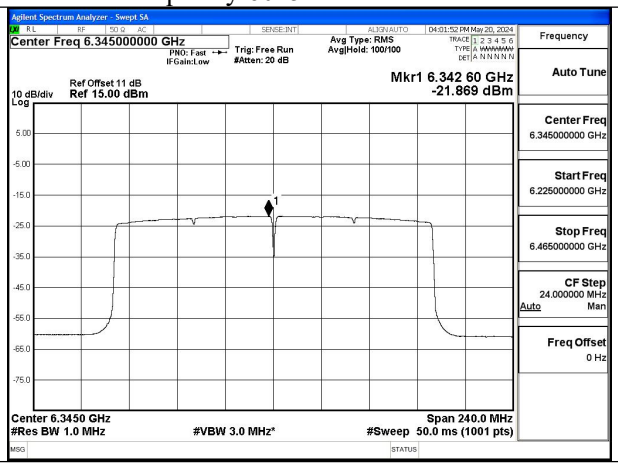
Mode:802.11ax HE160 Tone:1992T
Frequency:6345MHz Ant:Chain0



Mode:802.11ax HE160 Tone:1992T
Frequency:6025MHz Ant:Chain1

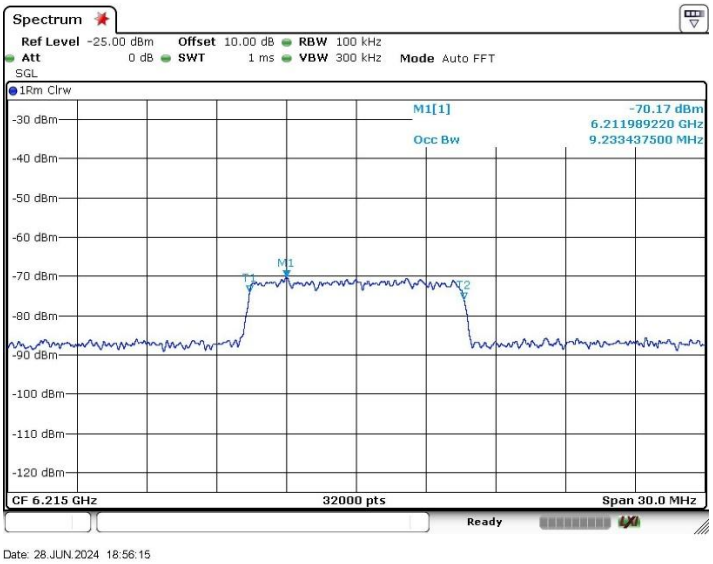


Mode:802.11ax HE160 Tone:1992T
Frequency:6185MHz Ant:Chain1



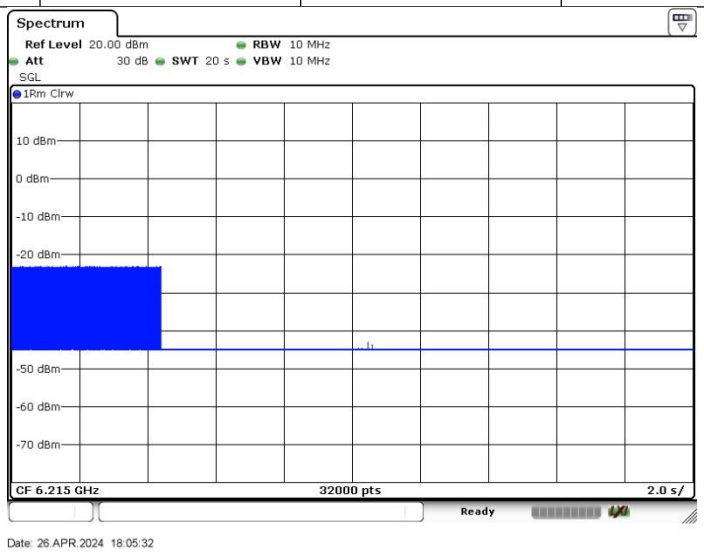
Mode:802.11ax HE160 Tone:1992T
Frequency:6345MHz Ant:Chain1

Contention Based Protocol



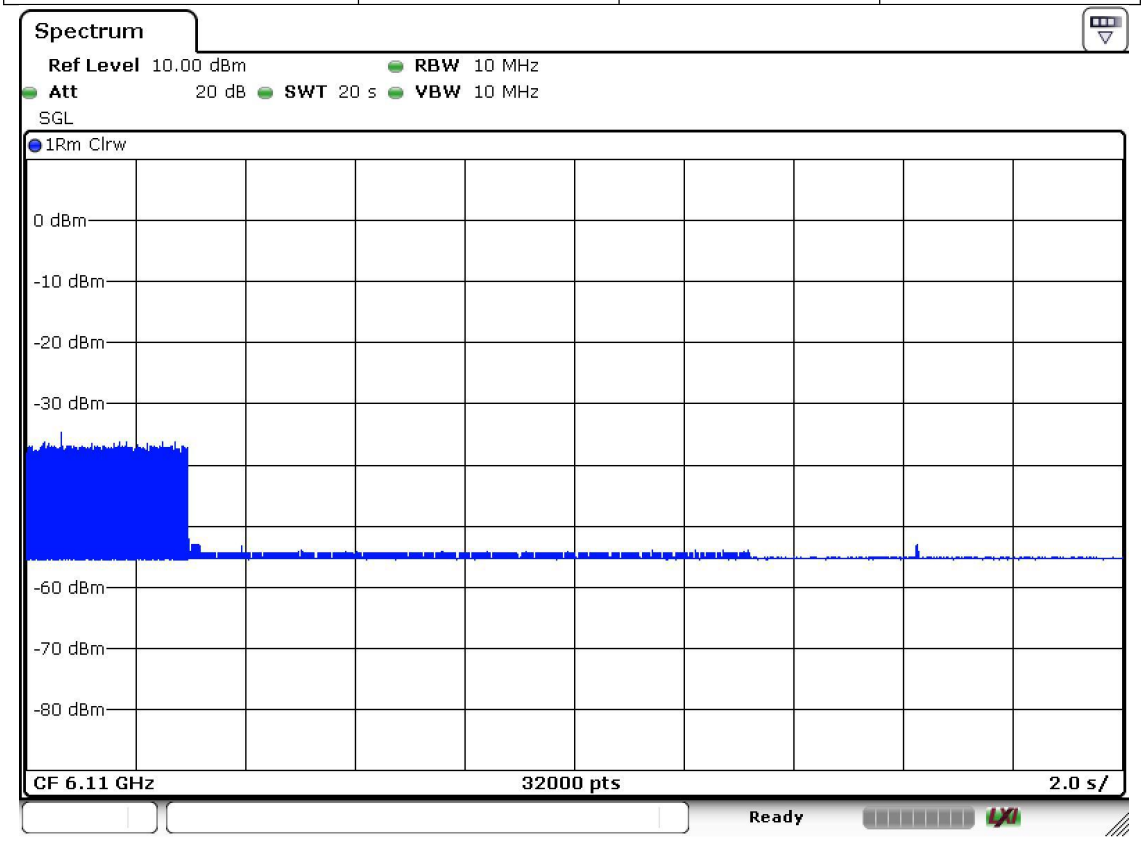
Example of AWGN Signal

UNII Band	5	5	5
Channel Number	53	53	53
Bandwidth (MHz)	20	20	20
EUT Frequency (MHz)	6215	6215	6215
AWGN Frequency (MHz)	6215	6215	6215
AWGN Power (dBm)	-70.17	-69.24	-68.16
Antenna Gain (dBi)	6.12	6.12	6.12
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-69.99	-69.16	-68.08
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



U-NII-5 ch53 bw20

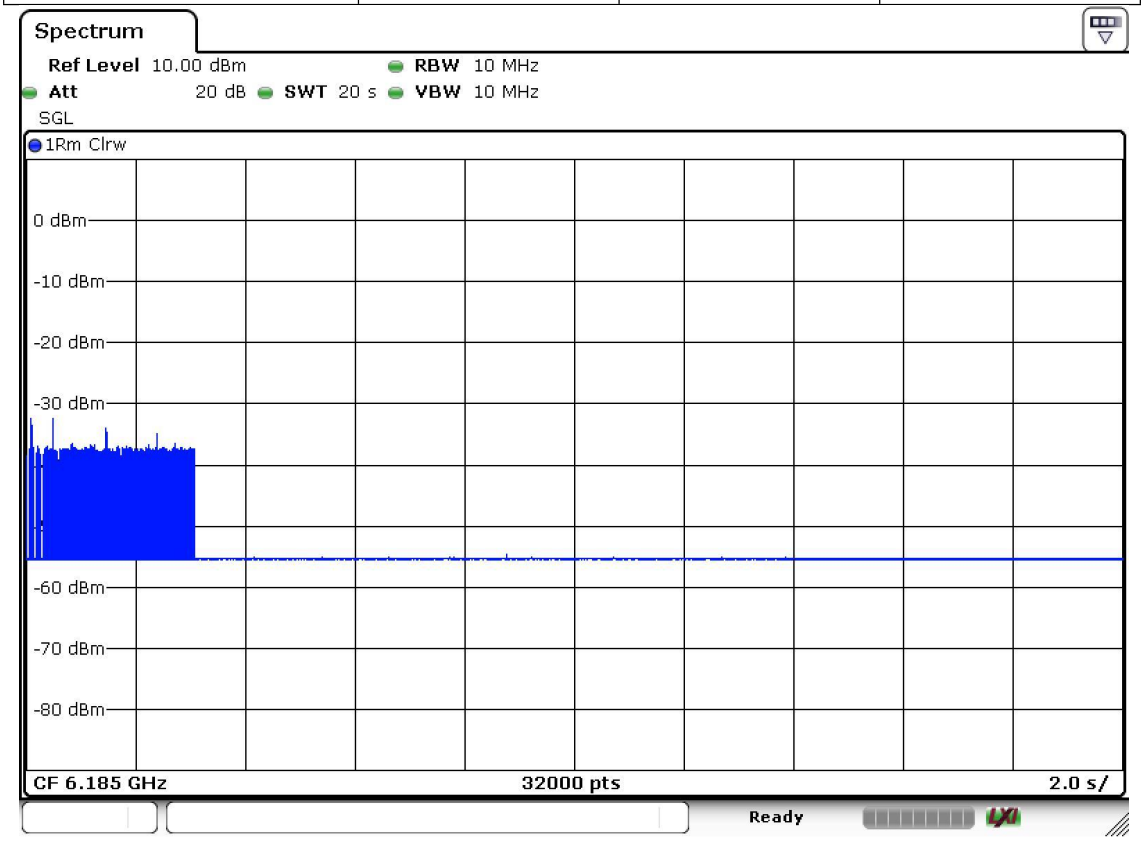
UNII Band	5	5	5
Channel Number	47	47	47
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6185	6185	6185
AWGN Frequency (MHz)	6110	6110	6110
AWGN Power (dBm)	-74.17	-73.25	-72.12
Antenna Gain (dBi)	6.12	6.12	6.12
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-69.96	-69.17	-68.04
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



Date: 26.APR.2024 17:10:04

U-NII-5 ch47 bw160 low

UNII Band	5	5	5
Channel Number	47	47	47
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6185	6185	6185
AWGN Frequency (MHz)	6185	6185	6185
AWGN Power (dBm)	-74.17	-73.32	-72.45
Antenna Gain (dBi)	6.12	6.12	6.12
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-70.04	-69.24	-68.37
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



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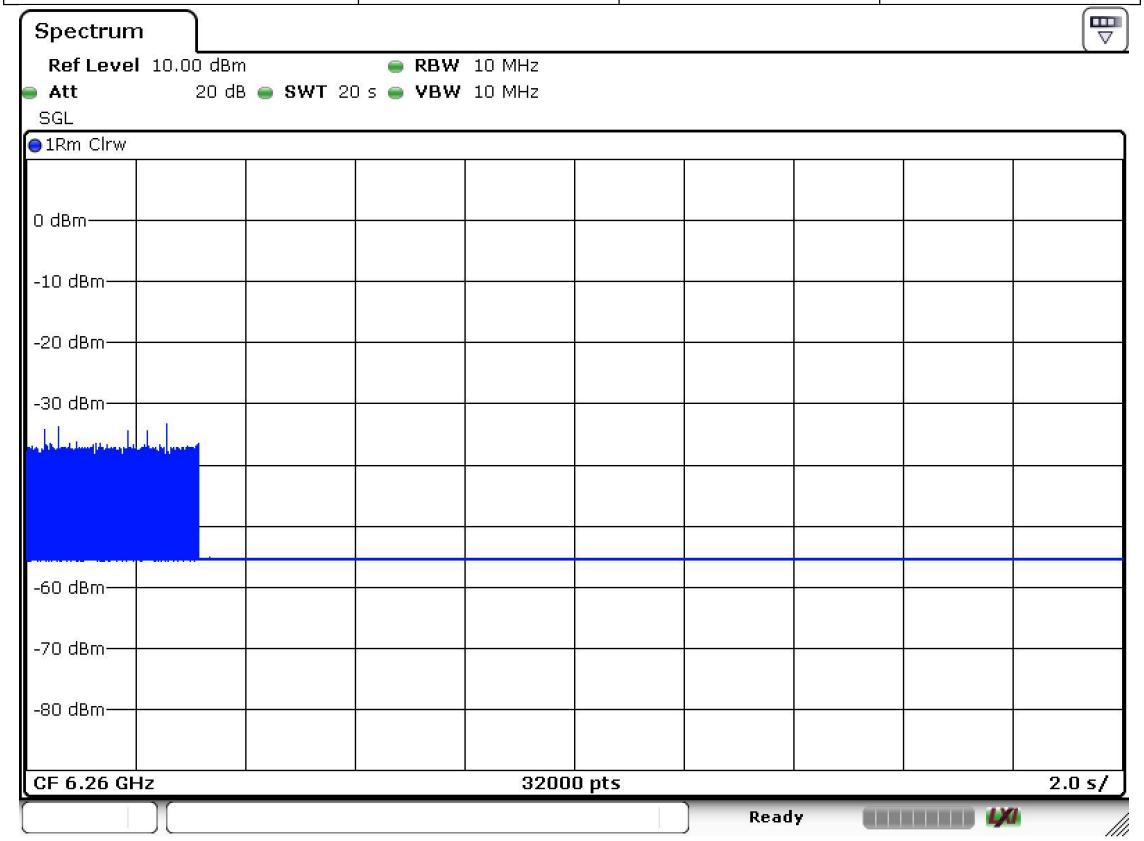
U-NII-5 ch47 bw160 mid

UNII Band	5	5	5
Channel Number	47	47	47
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6185	6185	6185
AWGN Frequency (MHz)	6260	6260	6260
AWGN Power (dBm)	-74.45	-73.54	-72.72
Antenna Gain (dBi)	6.12	6.12	6.12
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-70.15	-69.46	-68.64
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



Date: 26.APR.2024 17:12:43

U-NII-5 ch47 bw160 high