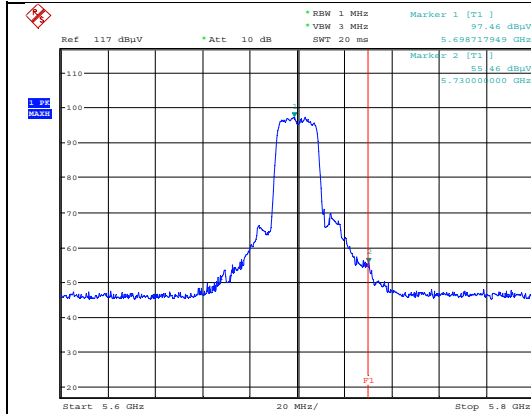


Modulation: 802.11ac(VHT20)_UNII-2C_Ant1_CH 140

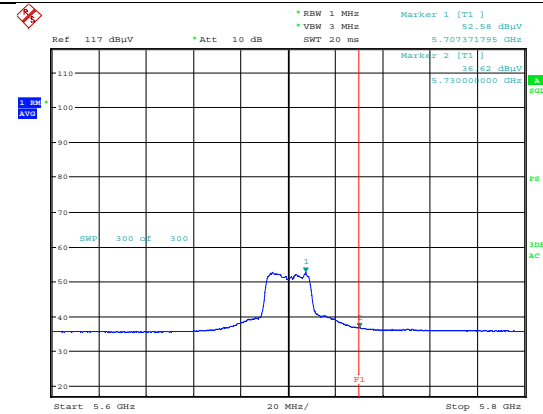
Detector mode : Peak

Detector mode : Average



ESTC-23-01373-N-VER

Polarity:Horizontal

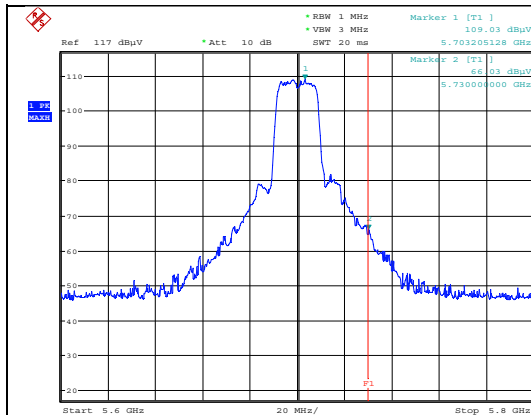


ESTC-23-01373-N-VER

Polarity:Horizontal

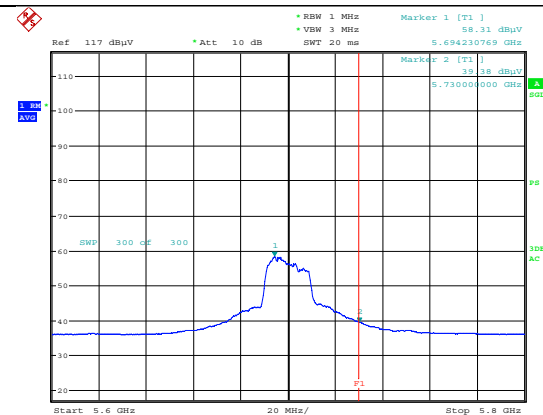
Detector mode : Peak

Detector mode : Average



ESTC-23-01373-N-VER

Polarity:Vertical



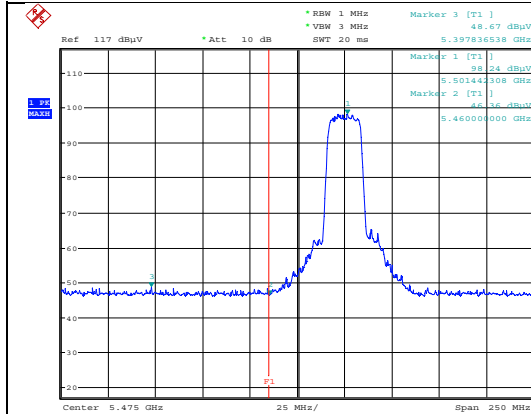
ESTC-23-01373-N-VER

Polarity:Vertical

Modulation: 802.11ac(VHT20)_UNII-2C_MIMO_CH 100

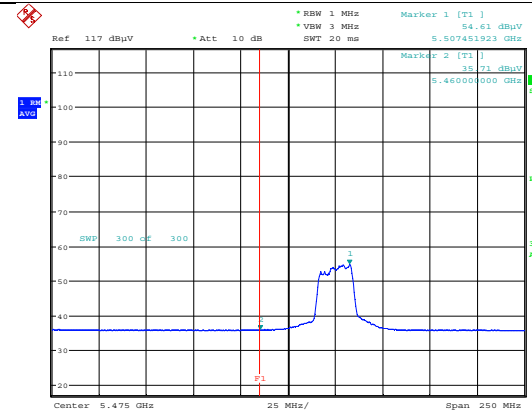
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

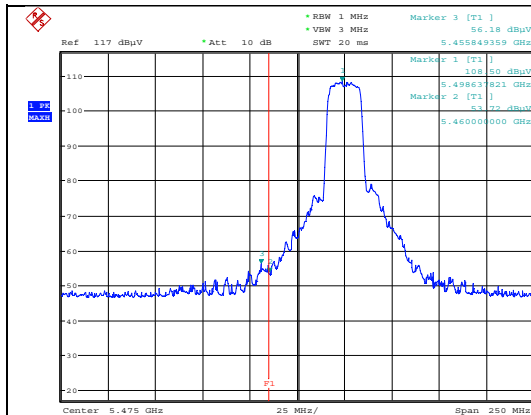


ESTR-23-00175

Polarity:Horizontal

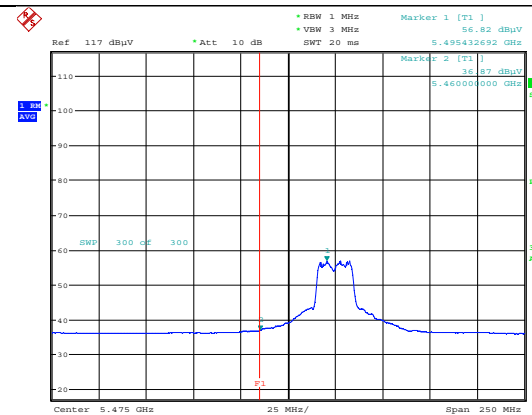
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



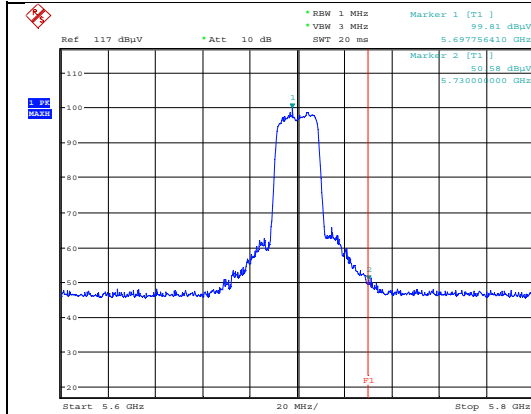
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT20)_UNII-2C_MIMO_CH 140

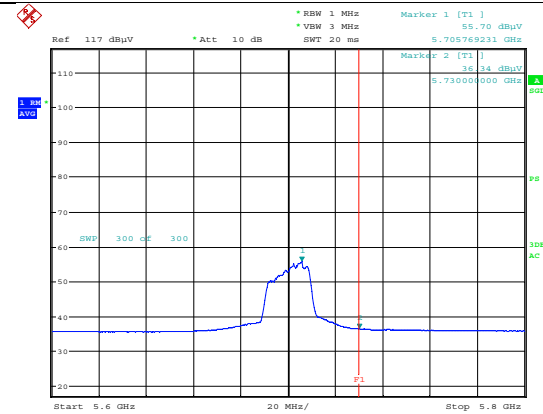
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

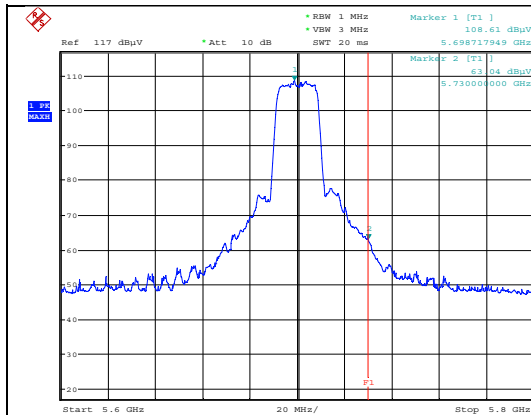


ESTR-23-00175

Polarity:Horizontal

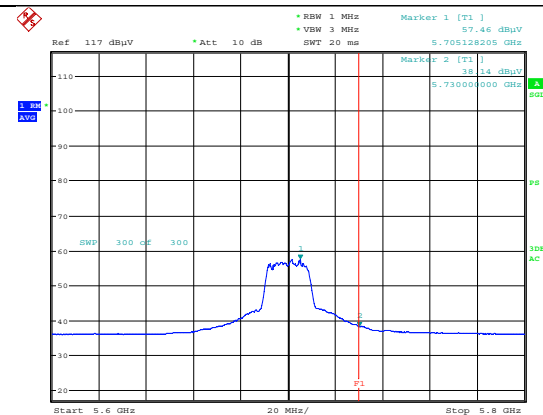
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



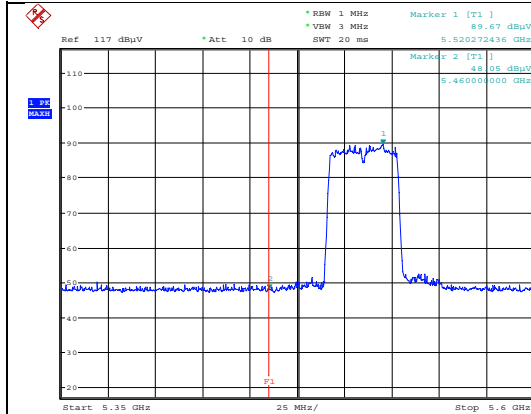
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT40)_UNII-2C_Ant0_CH 102

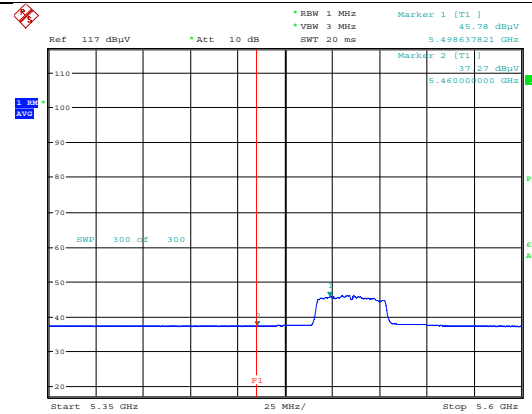
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

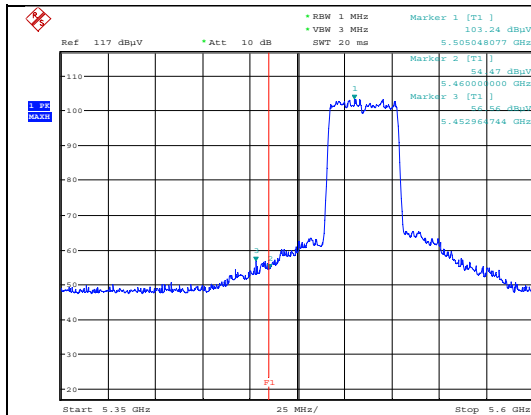


ESTR-23-00175

Polarity:Horizontal

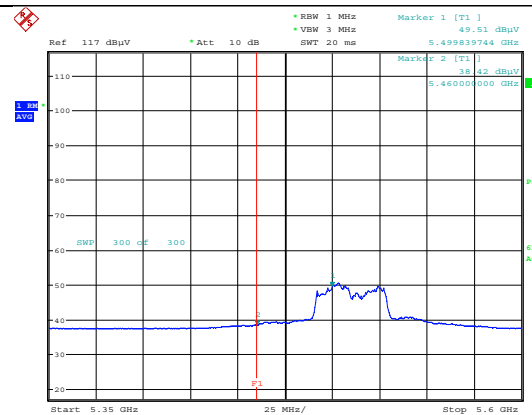
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



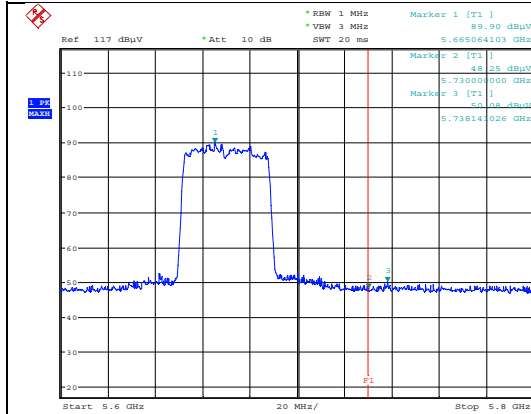
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT40)_UNII-2C_Ant0_CH 134

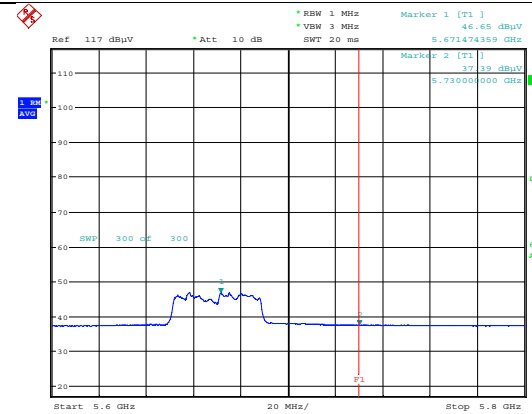
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

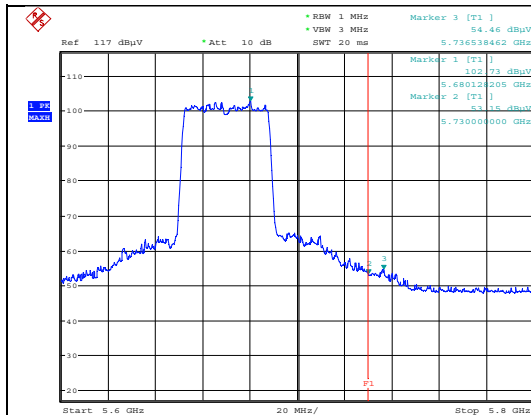


ESTR-23-00175

Polarity:Horizontal

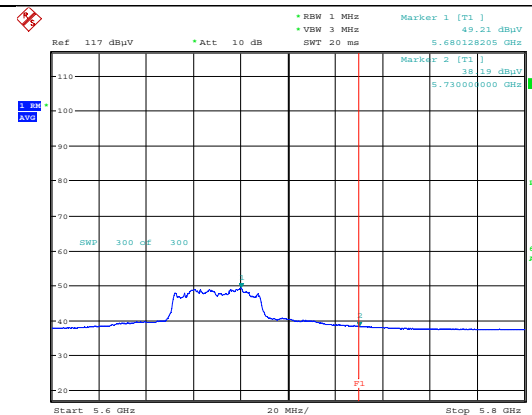
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



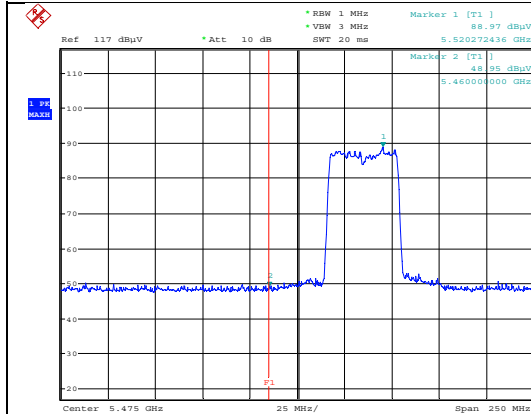
ESTR-23-00175

Polarity:Vertical

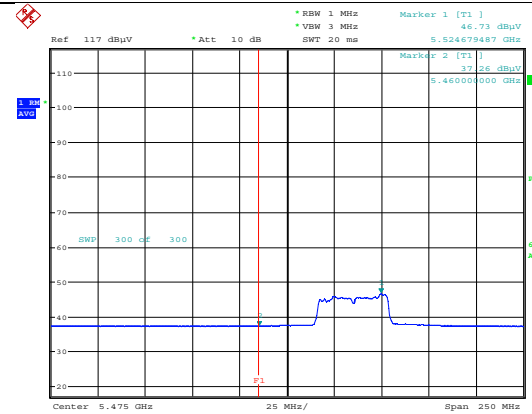
Modulation: 802.11ac(VHT40)_UNII-2C_Ant1_CH 102

Detector mode : Peak

Detector mode : Average



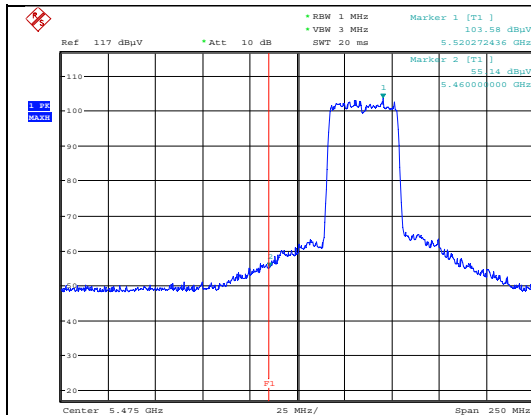
Polarity:Horizontal



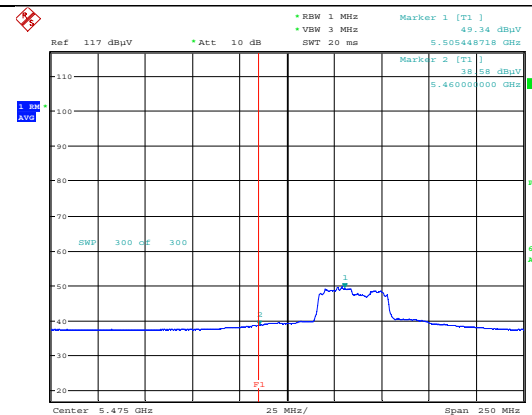
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

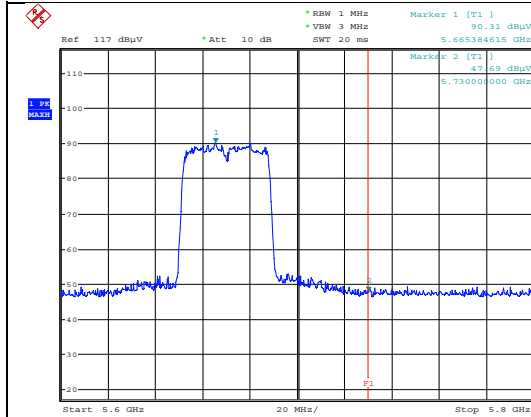


Polarity:Vertical

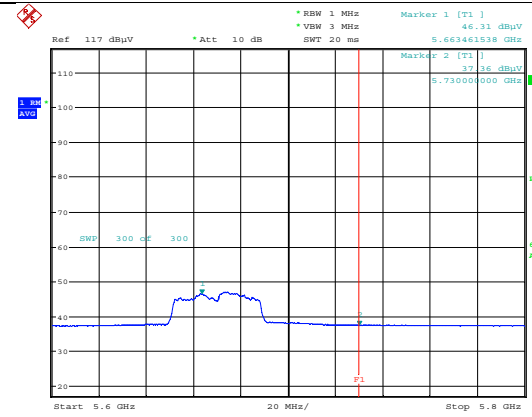
Modulation: 802.11ac(VHT40)_UNII-2C_Ant1_CH 134

Detector mode : Peak

Detector mode : Average



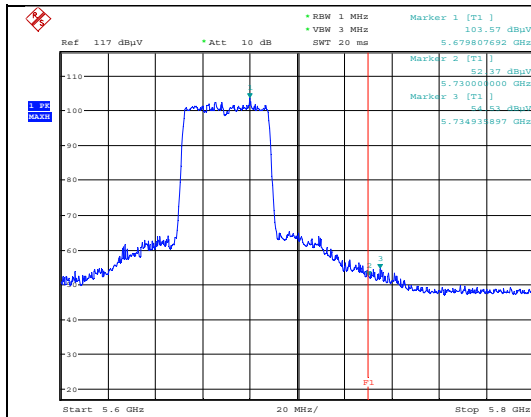
Polarity:Horizontal



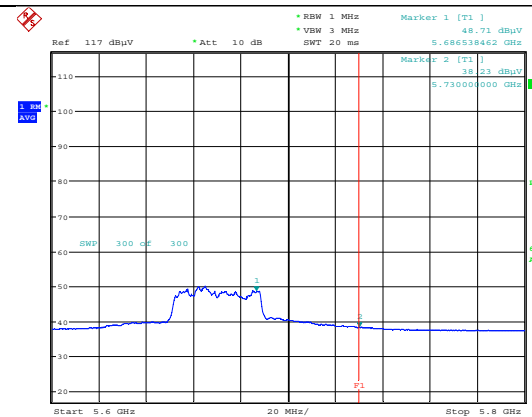
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

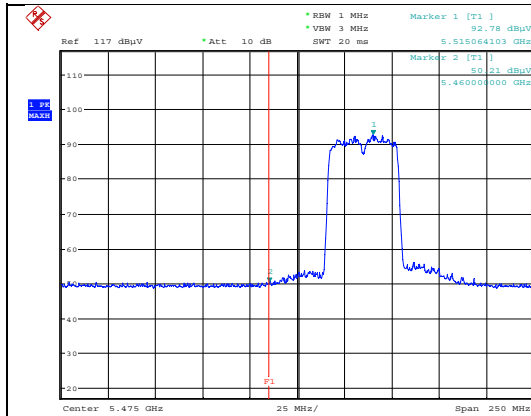


Polarity:Vertical

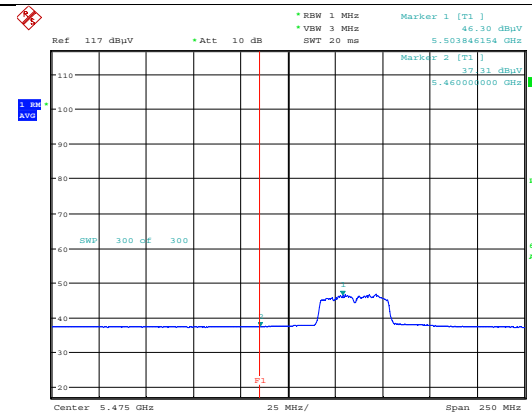
Modulation: 802.11ac(VHT40)_UNII-2C_MIMO_CH 102

Detector mode : Peak

Detector mode : Average



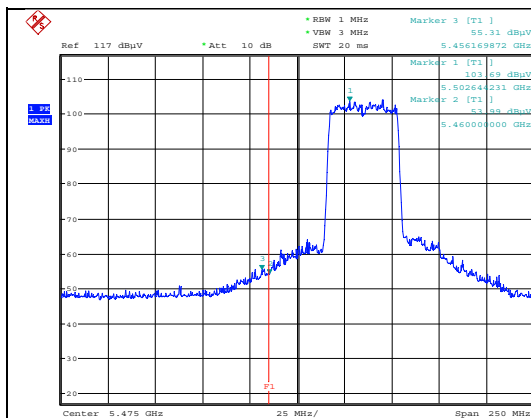
Polarity:Horizontal



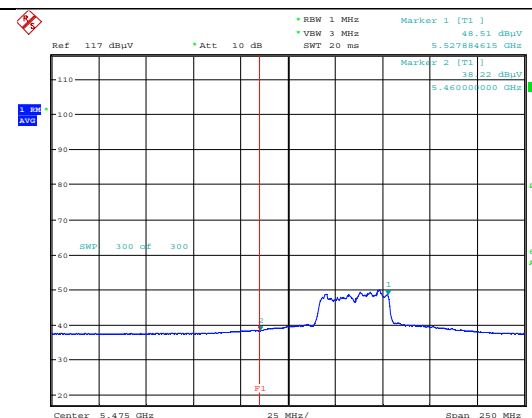
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

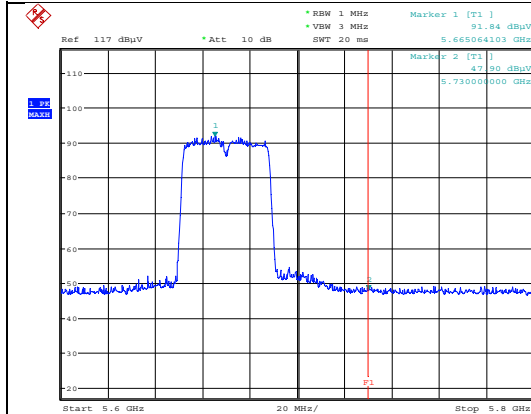


Polarity:Vertical

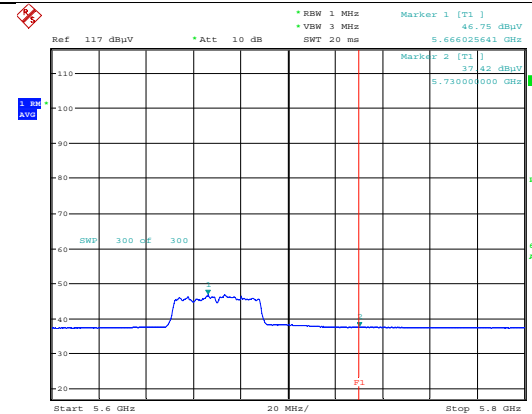
Modulation: 802.11ac(VHT40)_UNII-2C_MIMO_CH 134

Detector mode : Peak

Detector mode : Average



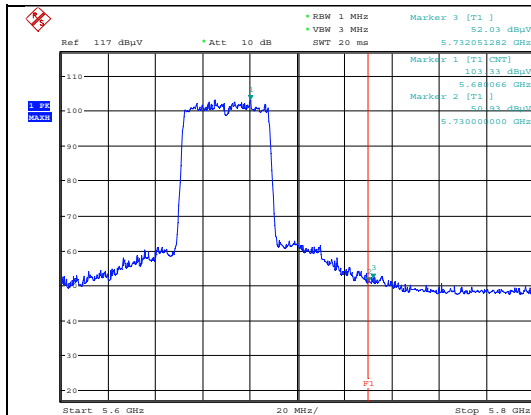
Polarity:Horizontal



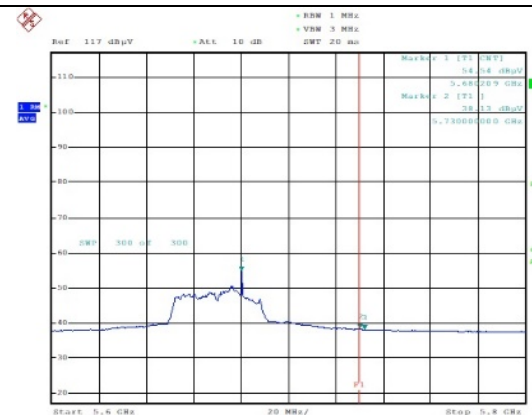
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

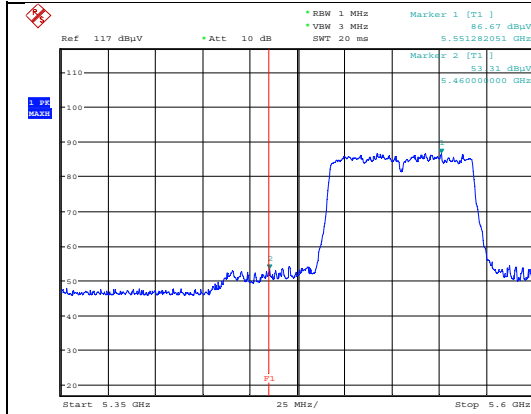


Polarity:Vertical

Modulation: 802.11ac(VHT80)_UNII-2C_Ant0_CH 106

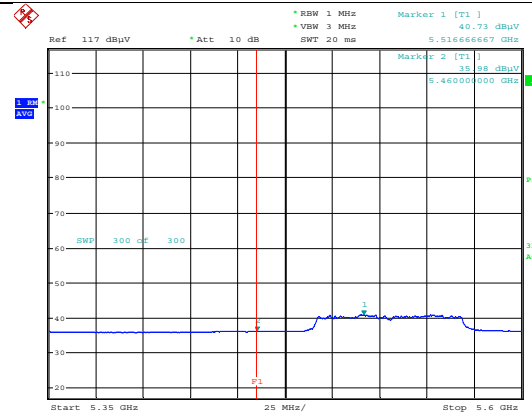
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

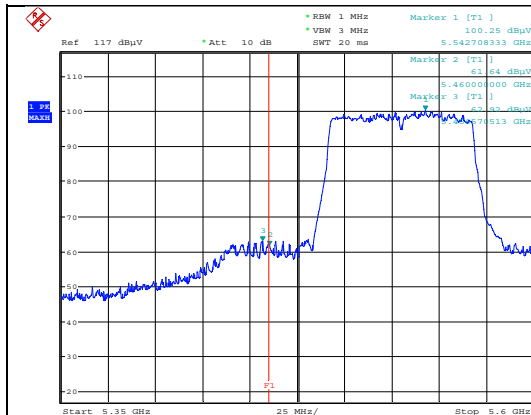


ESTR-23-00175

Polarity:Horizontal

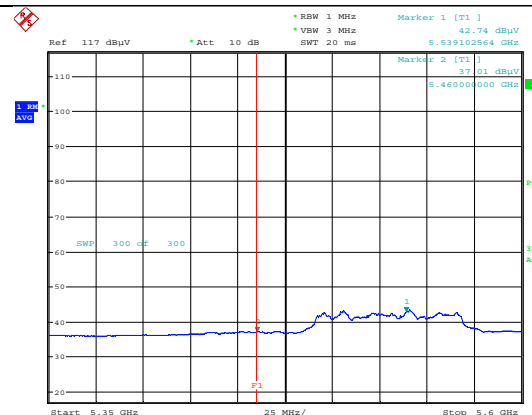
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



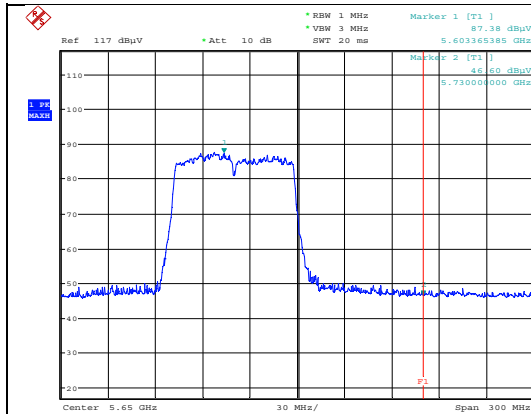
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT80)_UNII-2C_Ant0_CH 122

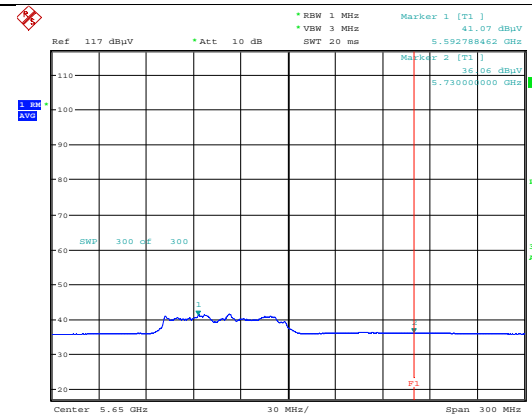
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

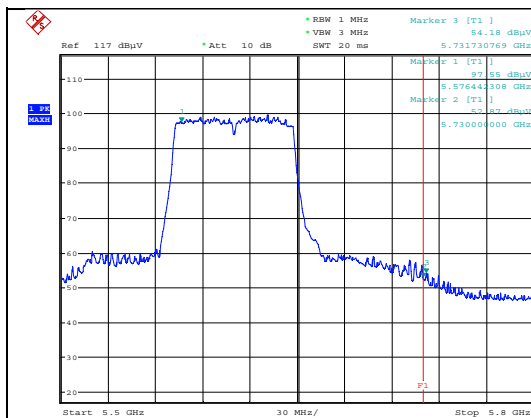


ESTR-23-00175

Polarity:Horizontal

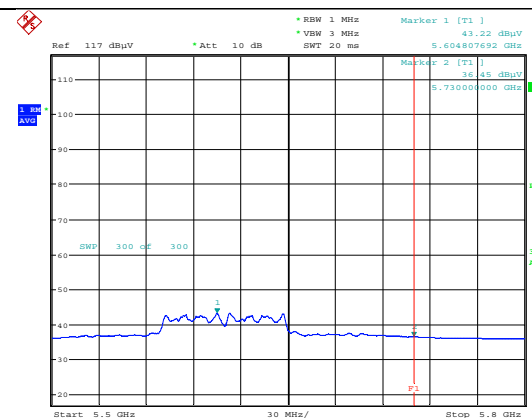
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



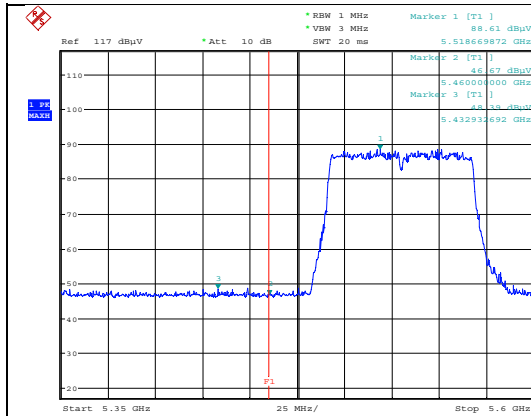
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT80)_UNII-2C_Ant1_CH 106

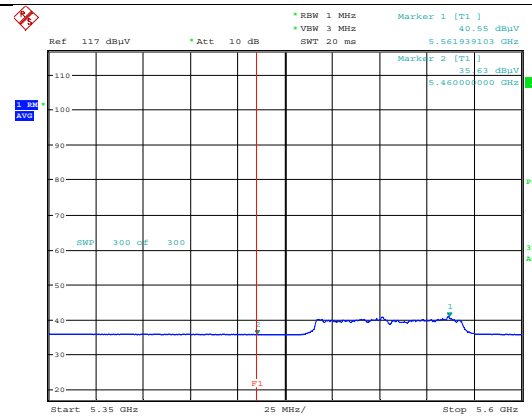
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

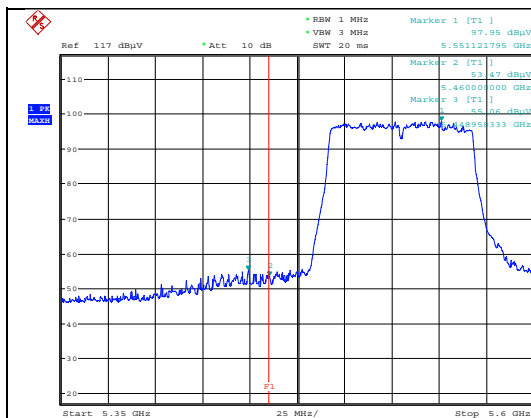


ESTR-23-00175

Polarity:Horizontal

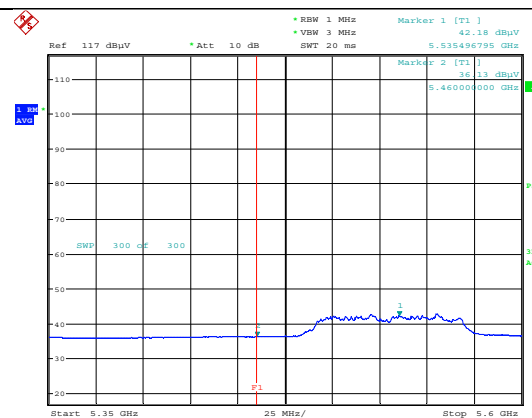
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



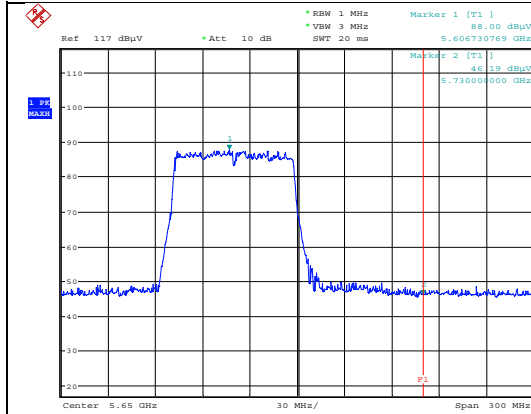
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT40)_UNII-2C_Ant1_CH 122

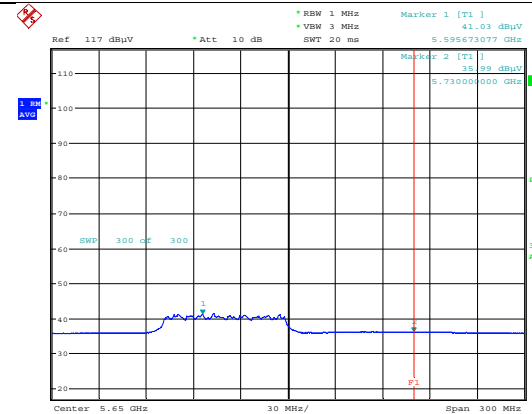
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

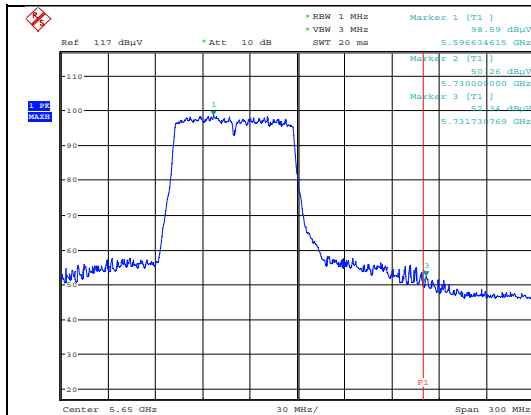


ESTR-23-00175

Polarity:Horizontal

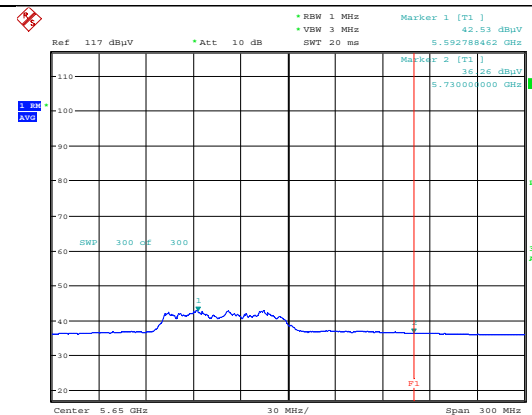
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



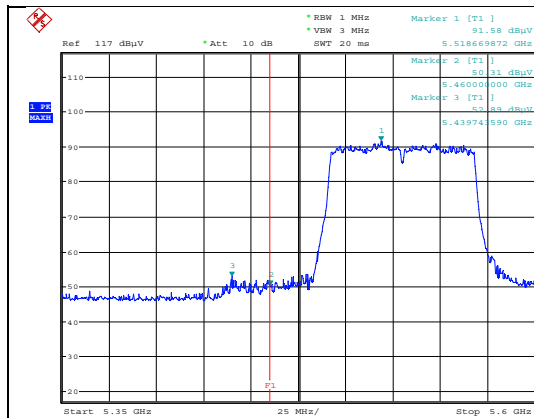
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT80)_UNII-2C_MIMO_CH 106

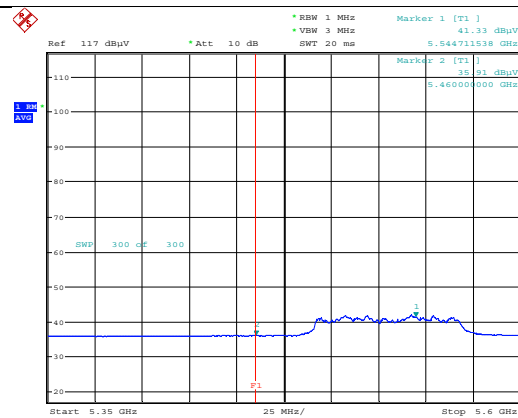
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

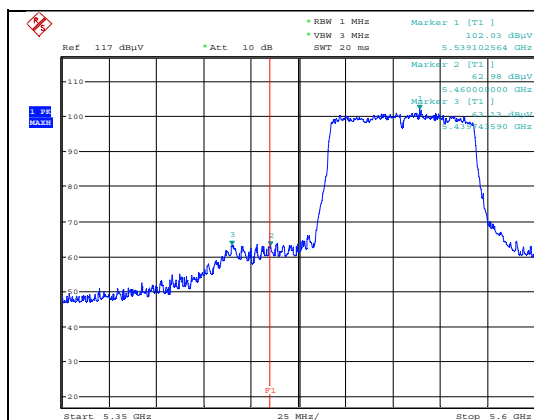


ESTR-23-00175

Polarity:Horizontal

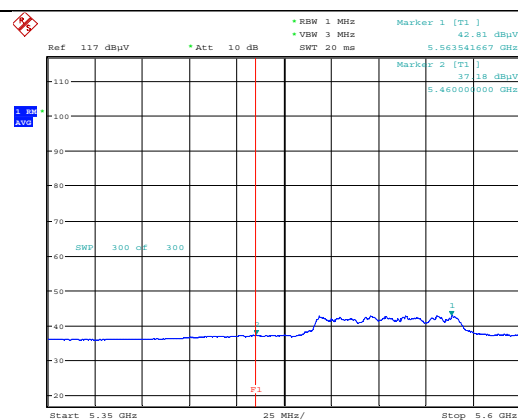
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



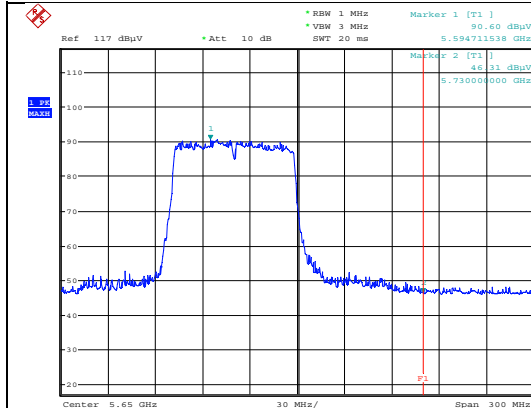
ESTR-23-00175

Polarity:Vertical

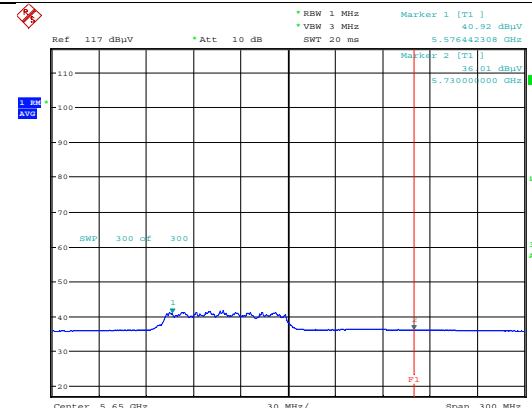
Modulation: 802.11ac(VHT80)_UNII-2C_MIMO_CH 122

Detector mode : Peak

Detector mode : Average



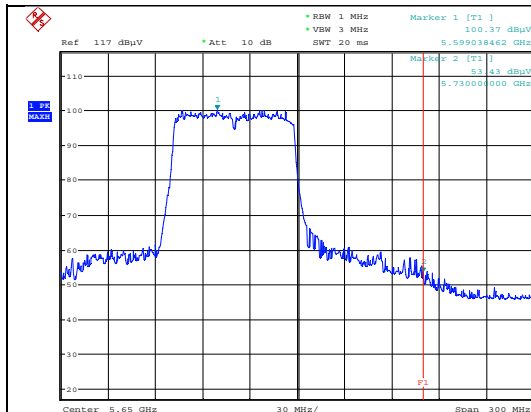
Polarity:Horizontal



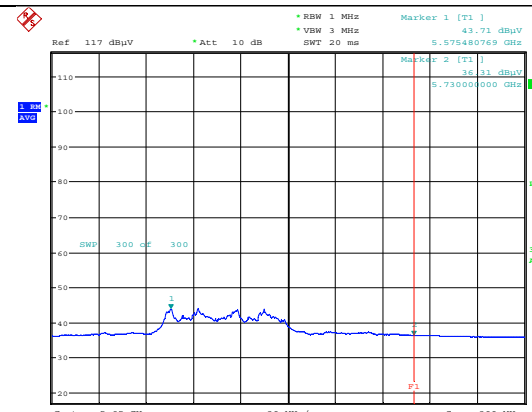
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

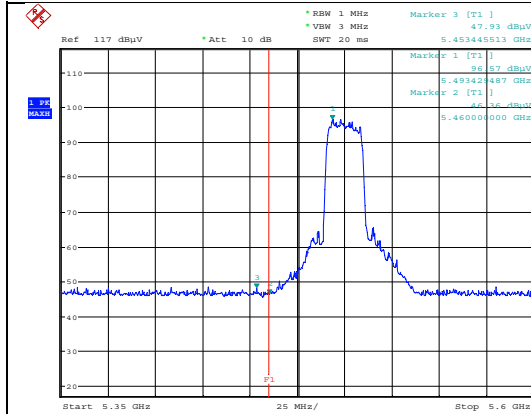


Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-2C_Ant0_CH 100

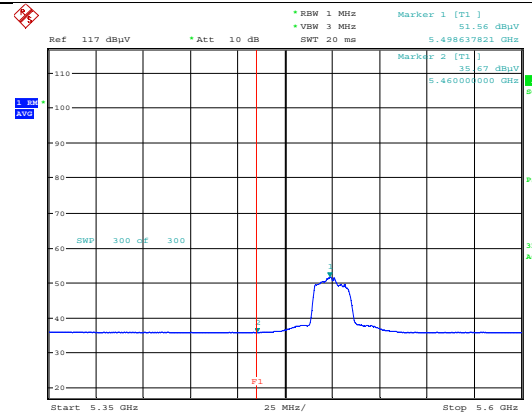
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

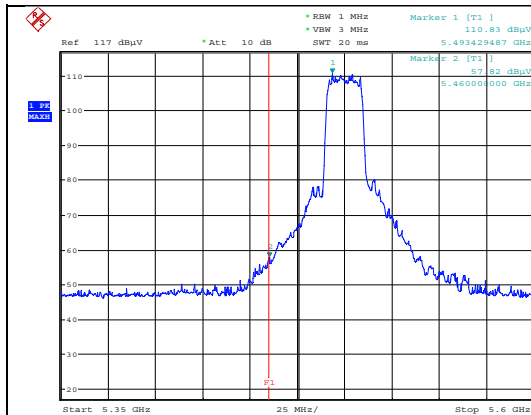


ESTR-23-00175

Polarity:Horizontal

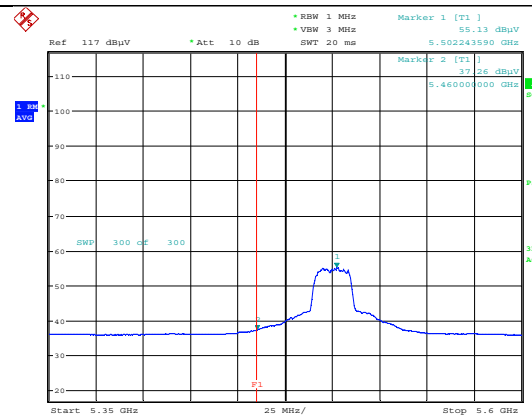
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



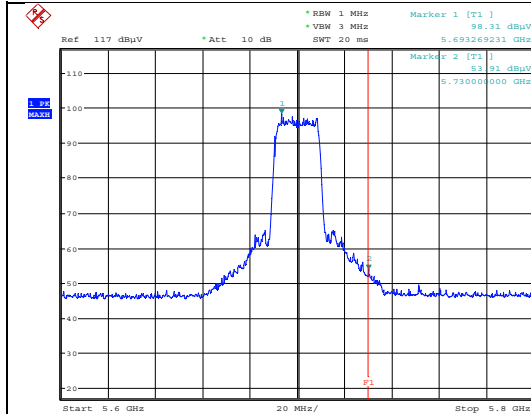
ESTR-23-00175

Polarity:Vertical

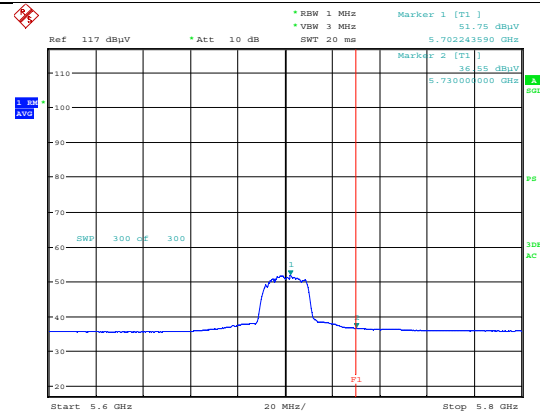
Modulation: 802.11ax(HE20)_UNII-2C_Ant0_CH 140

Detector mode : Peak

Detector mode : Average



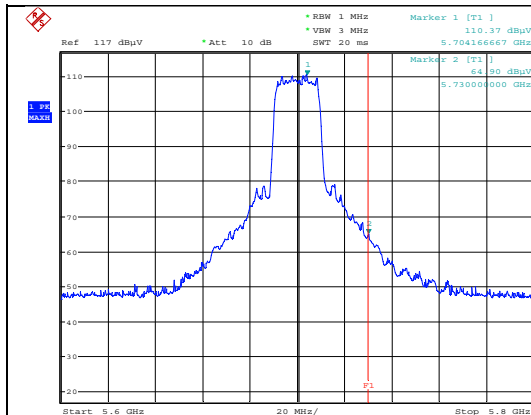
Polarity:Horizontal



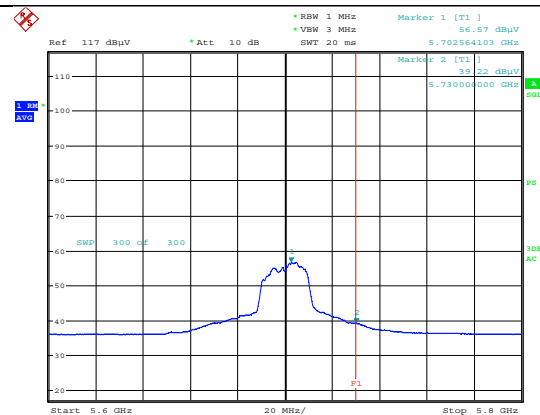
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

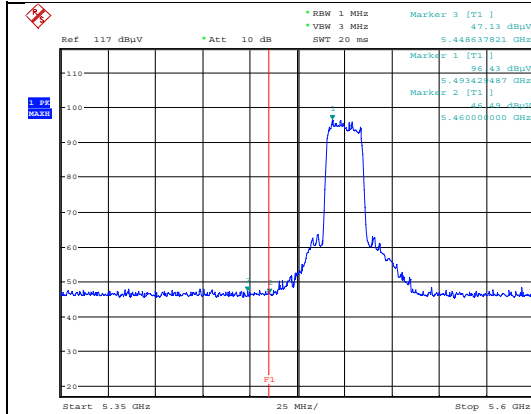


Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-2C_Ant1_CH 100

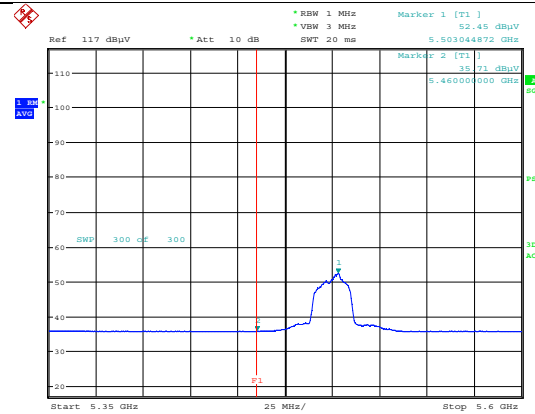
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

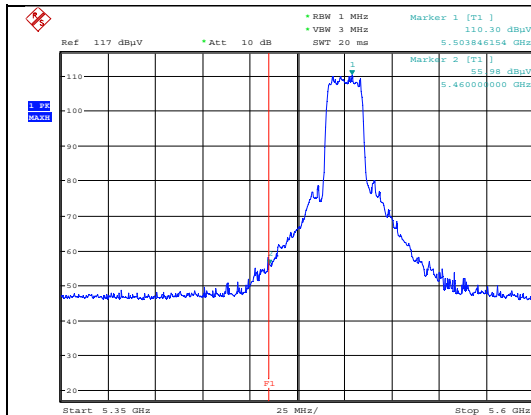


ESTR-23-00175

Polarity:Horizontal

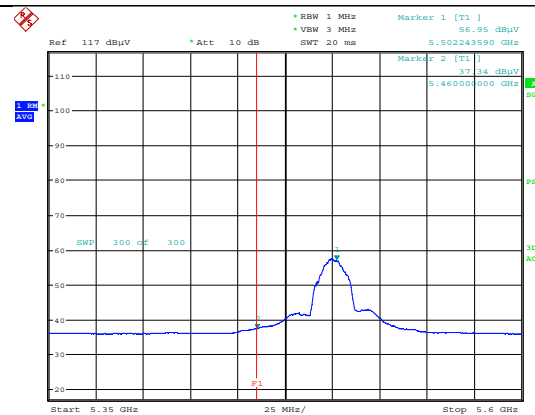
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



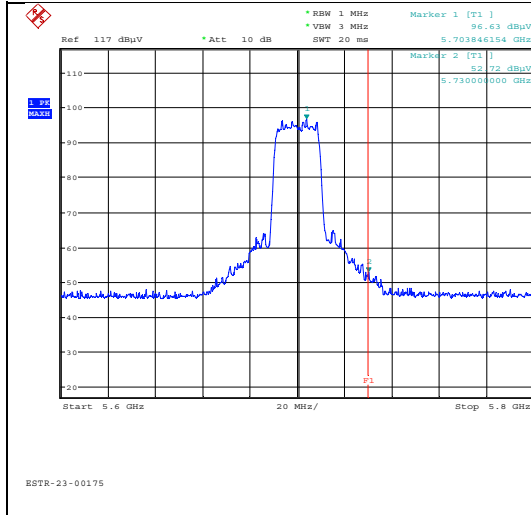
ESTR-23-00175

Polarity:Vertical

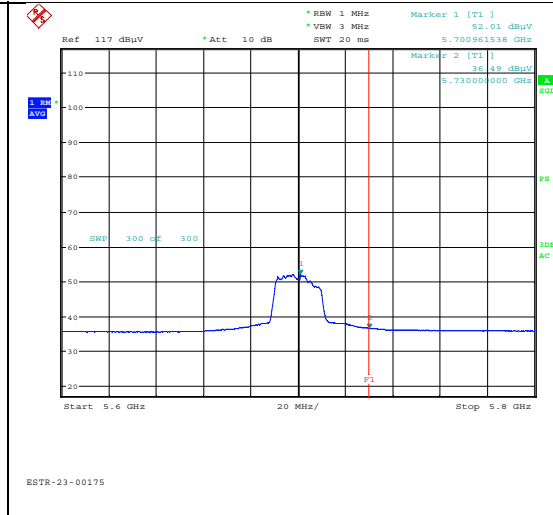
Modulation: 802.11ax(HE20)_UNII-2C_Ant1_CH 140

Detector mode : Peak

Detector mode : Average



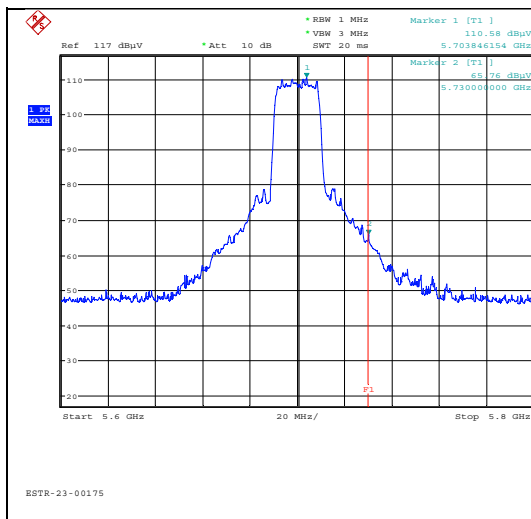
Polarity:Horizontal



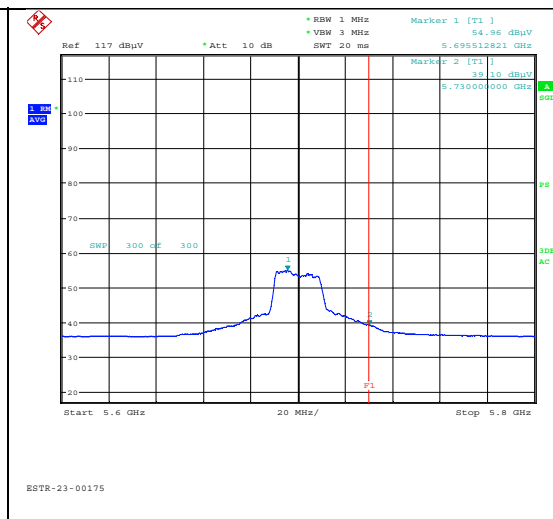
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

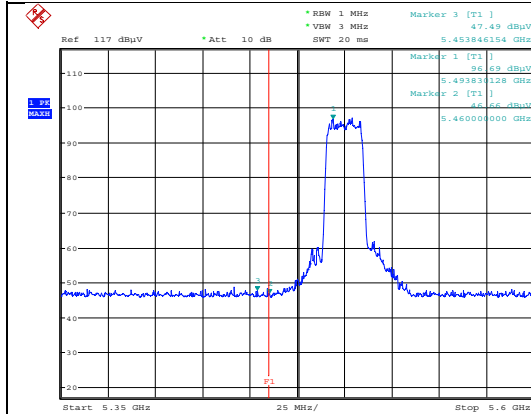


Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-2C_MIMO_CH 100

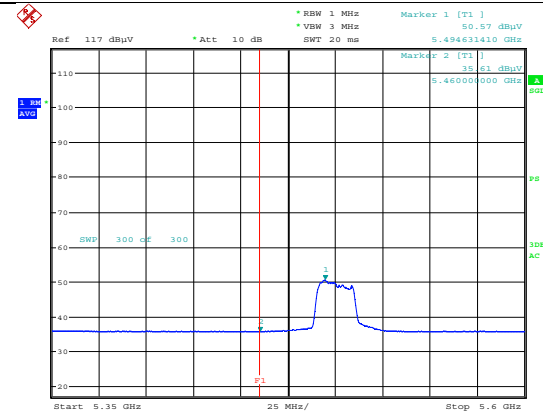
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

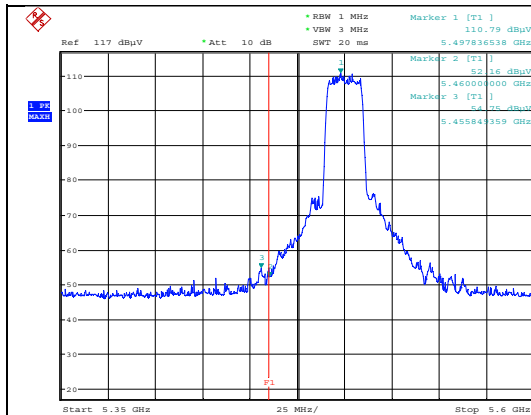


ESTR-23-00175

Polarity:Horizontal

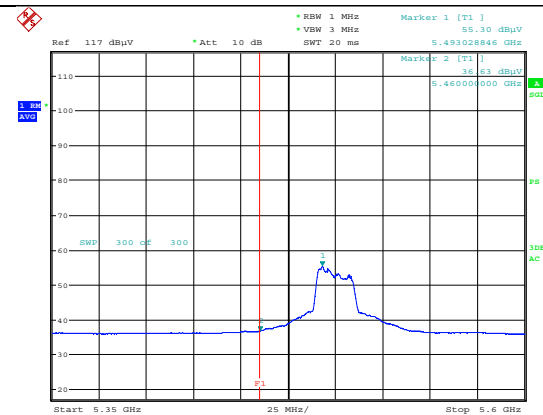
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



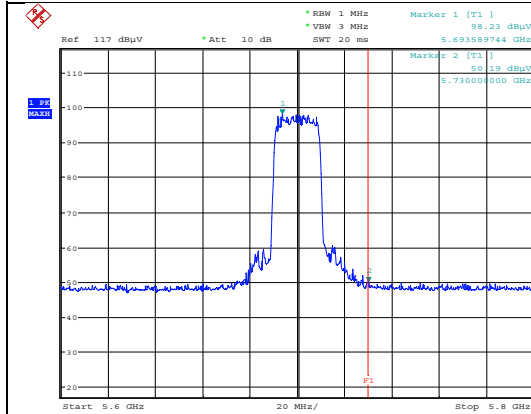
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-2C_MIMO_CH 140

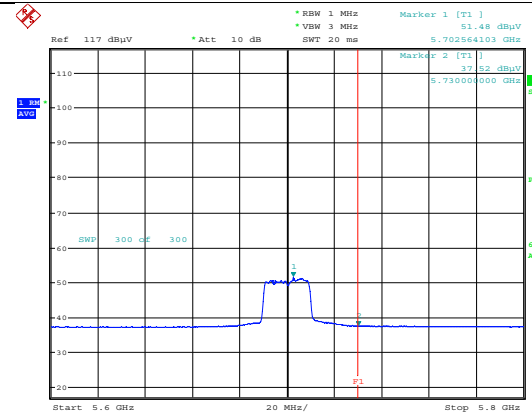
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

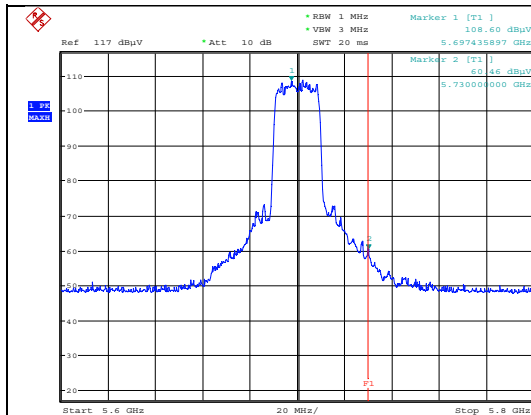


ESTR-23-00175

Polarity:Horizontal

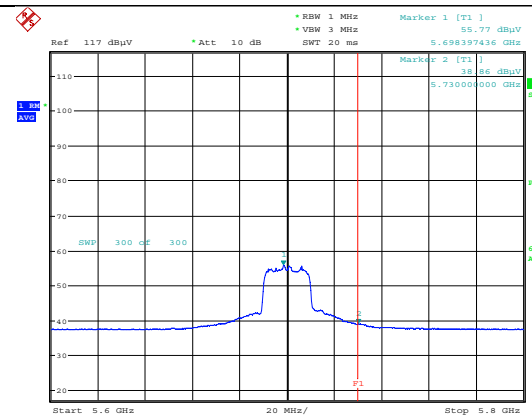
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



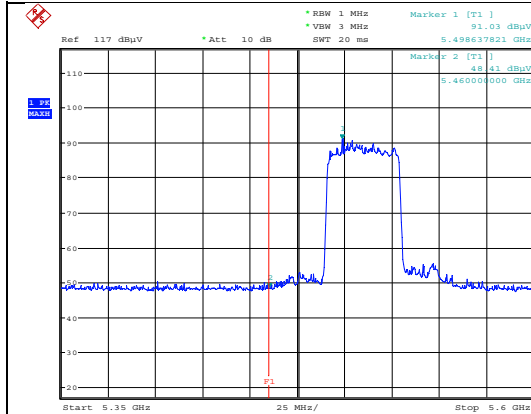
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ax(HE40)_UNII-2C_Ant0_CH 102

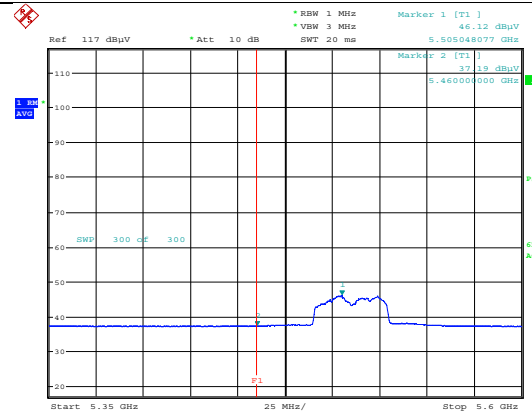
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

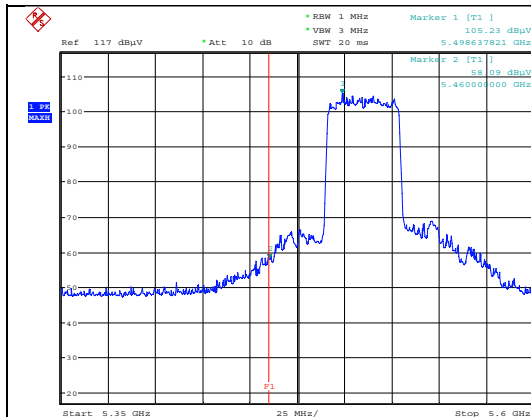


ESTR-23-00175

Polarity:Horizontal

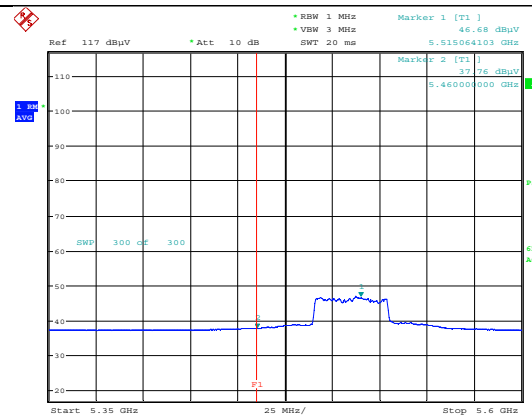
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



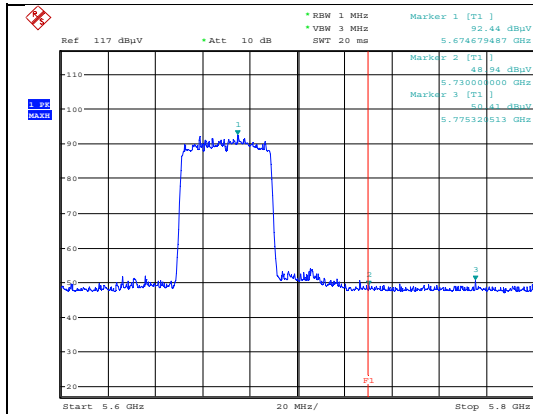
ESTR-23-00175

Polarity:Vertical

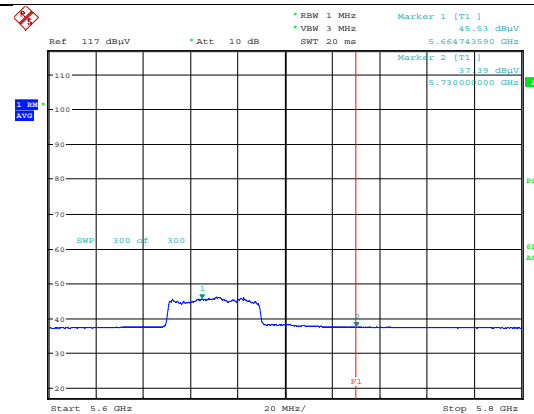
Modulation: 802.11ax(HE40)_UNII-2C_Ant0_CH 134

Detector mode : Peak

Detector mode : Average



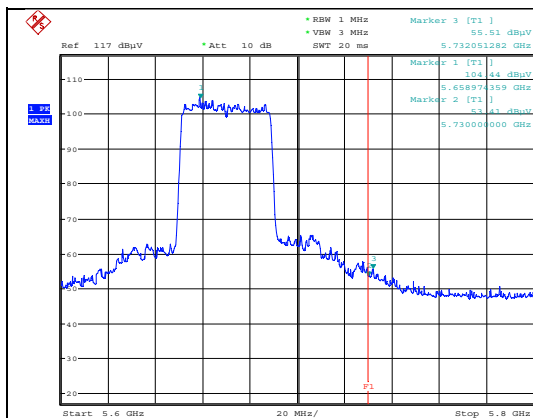
Polarity:Horizontal



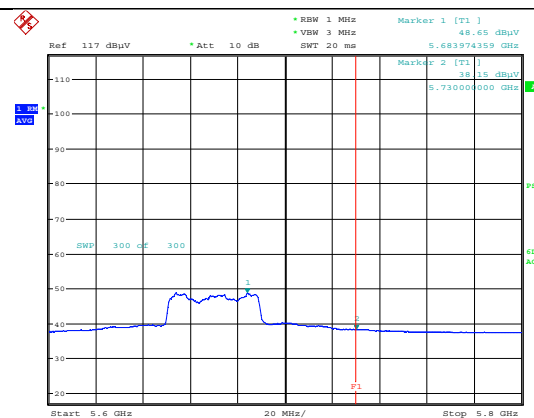
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

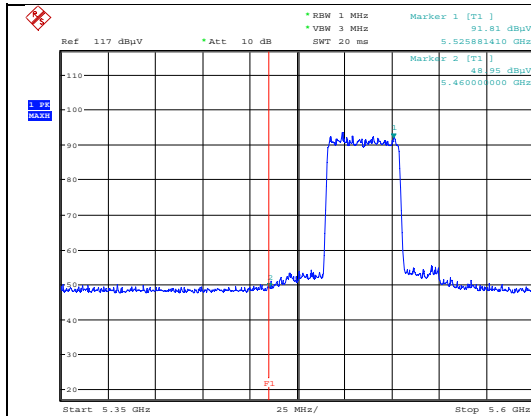


Polarity:Vertical

Modulation: 802.11ax(HE40)_UNII-2C_Ant1_CH 102

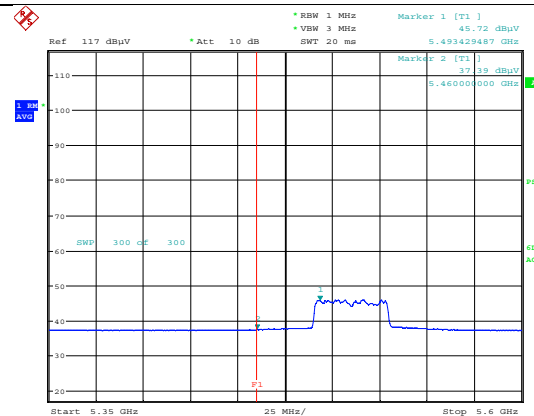
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

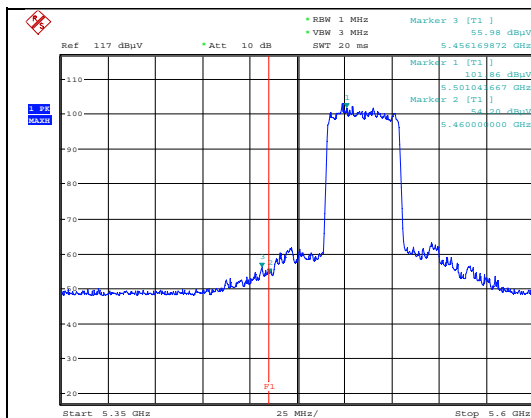


ESTR-23-00175

Polarity:Horizontal

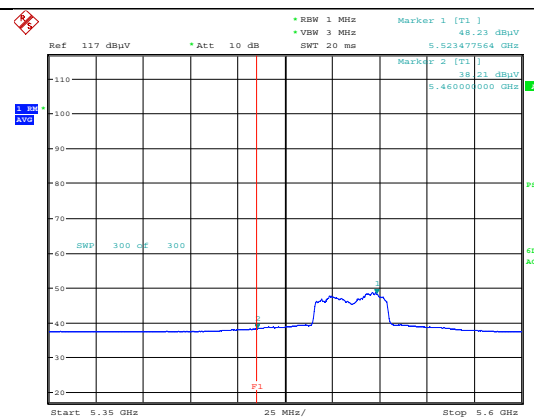
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



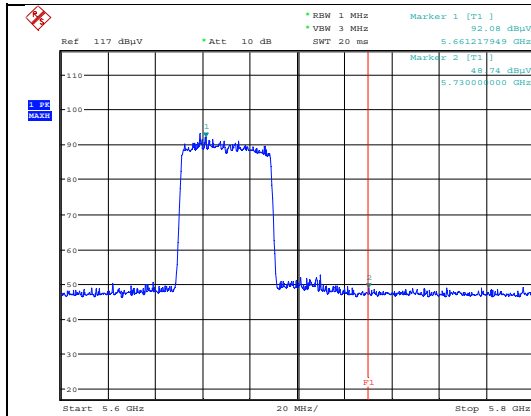
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ax(HE40)_UNII-2C_Ant1_CH 134

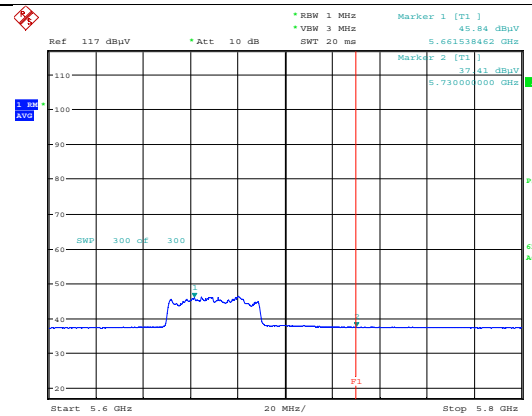
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

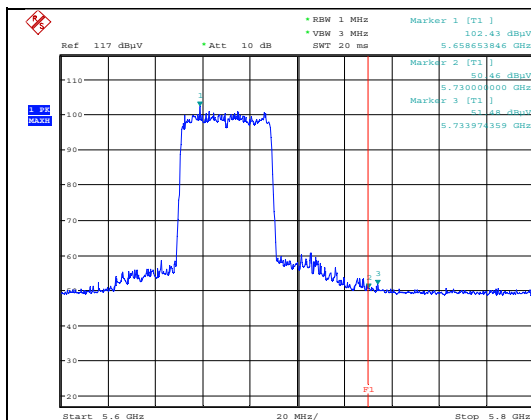


ESTR-23-00175

Polarity:Horizontal

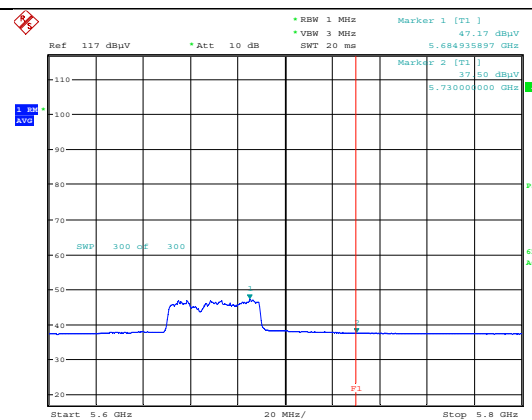
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



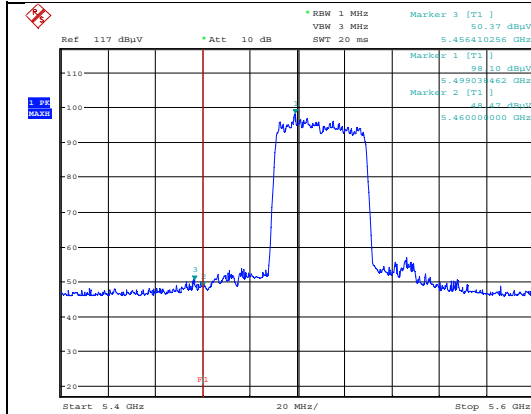
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ax(HE40)_UNII-2C_MIMO_CH 102

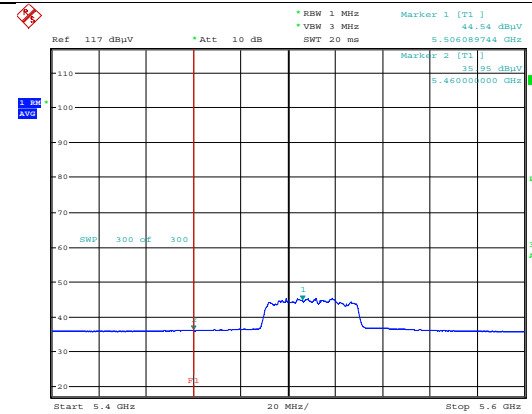
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

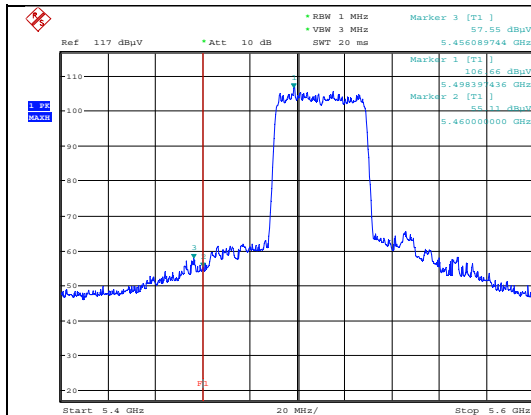


ESTR-23-00175

Polarity:Horizontal

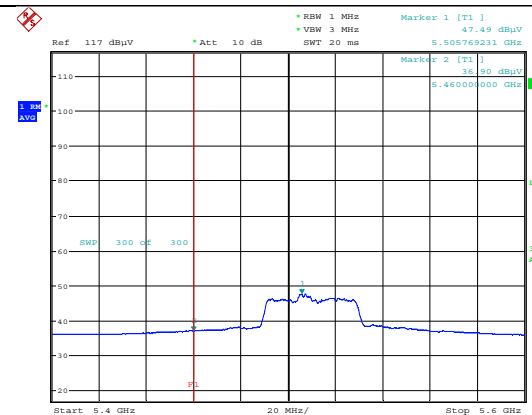
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



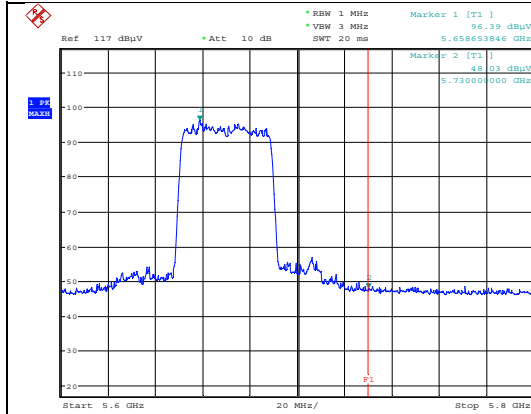
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ax(HE40)_UNII-2C_MIMO_CH 134

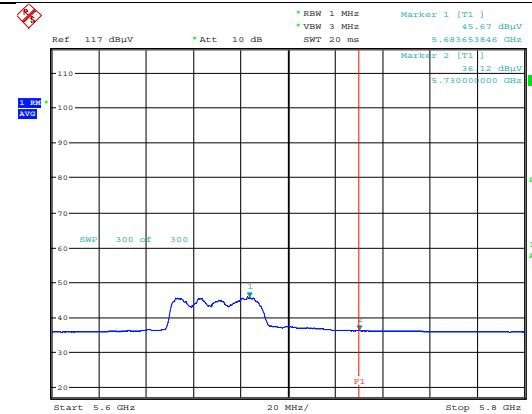
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

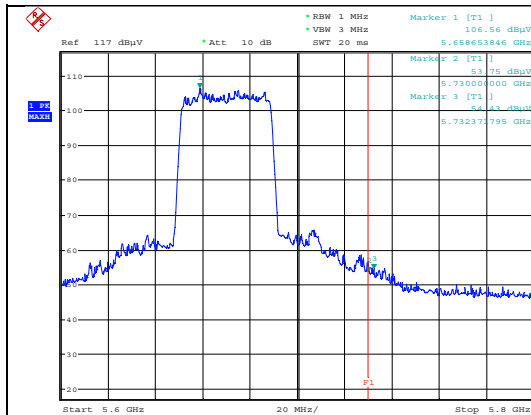


ESTR-23-00175

Polarity:Horizontal

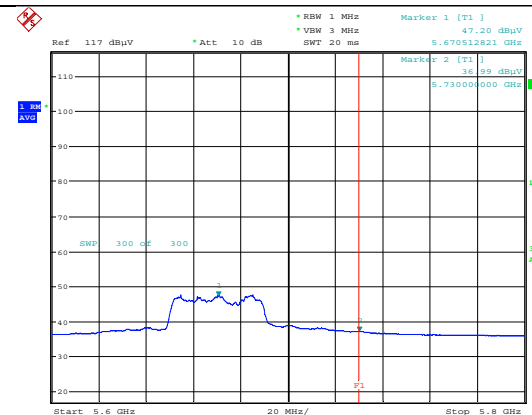
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



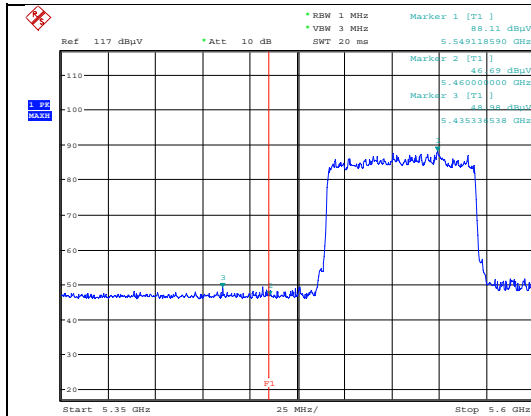
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ax(HE80)_UNII-2C_Ant0_CH 106

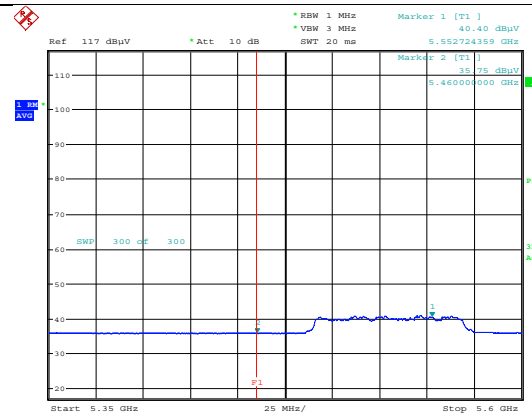
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

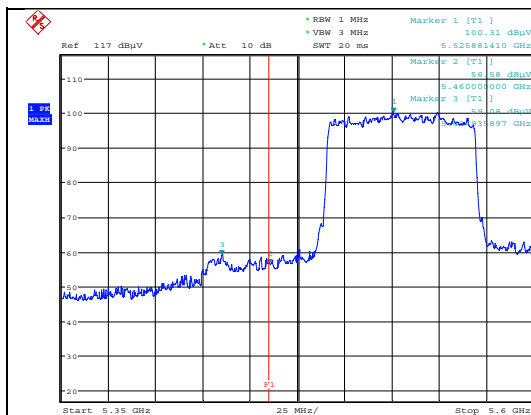


ESTR-23-00175

Polarity:Horizontal

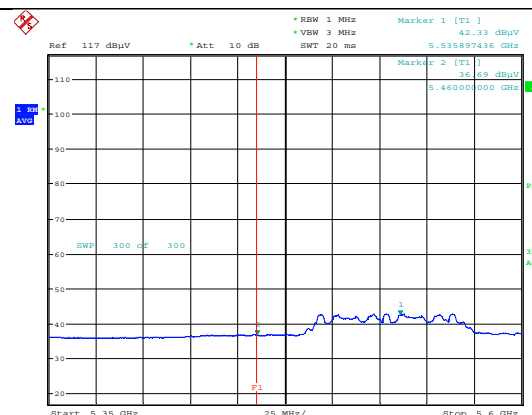
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



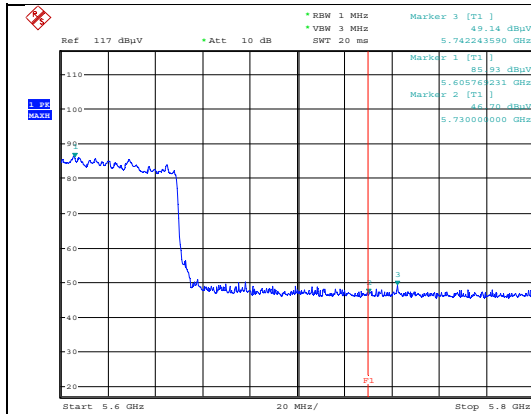
ESTR-23-00175

Polarity:Vertical

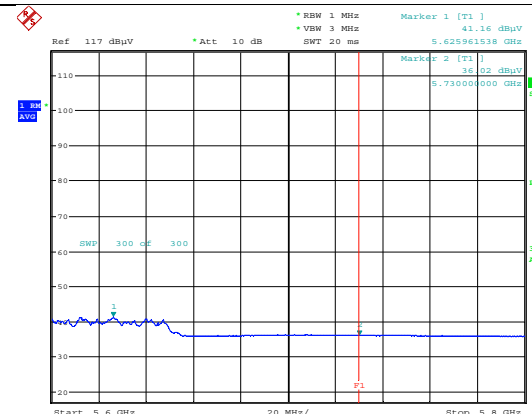
Modulation: 802.11ax(HE80)_UNII-2C_Ant0_CH 122

Detector mode : Peak

Detector mode : Average



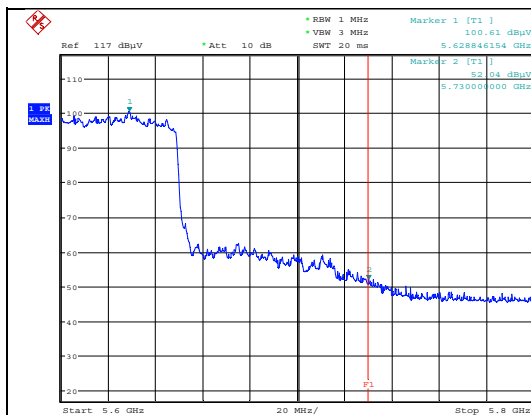
Polarity:Horizontal



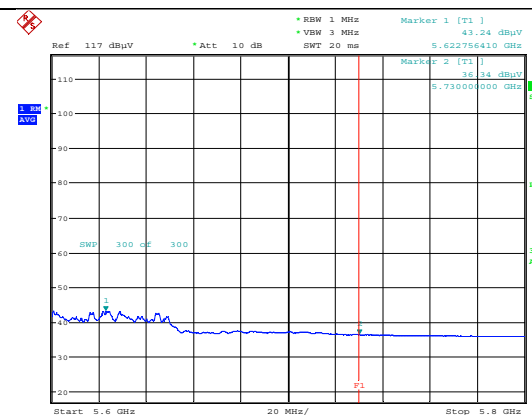
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

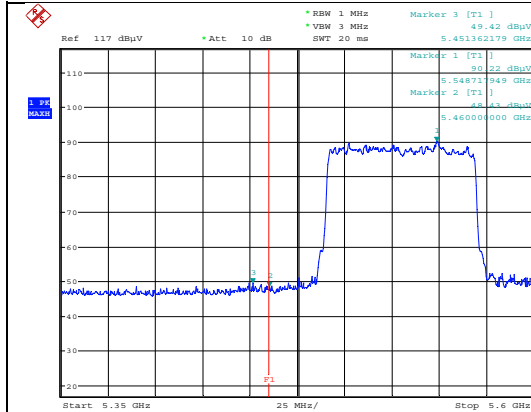


Polarity:Vertical

Modulation: 802.11ax(HE80)_UNII-2C_Ant1_CH 106

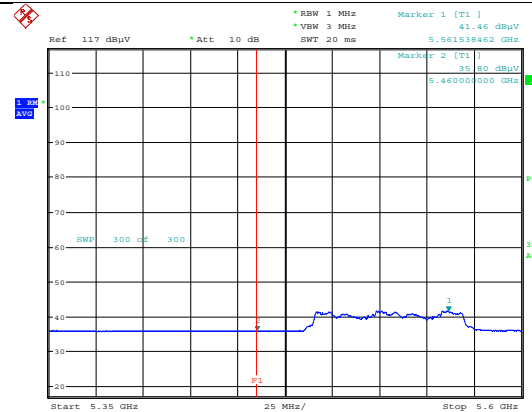
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

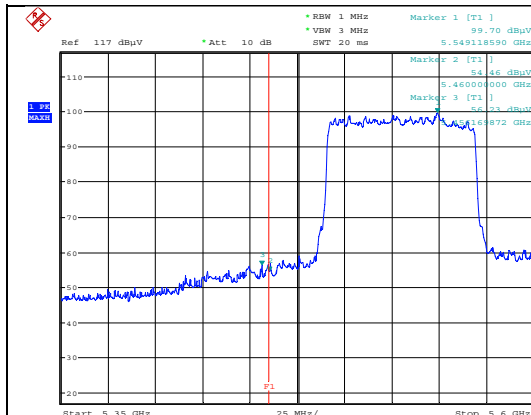


ESTR-23-00175

Polarity:Horizontal

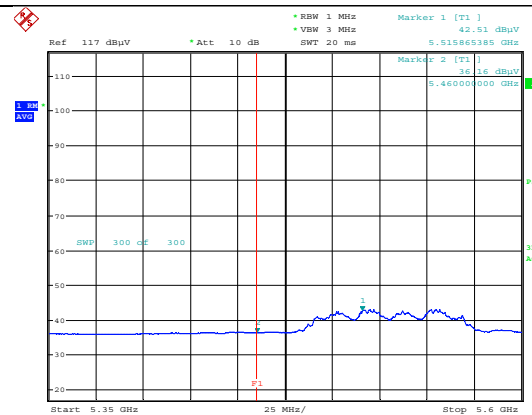
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



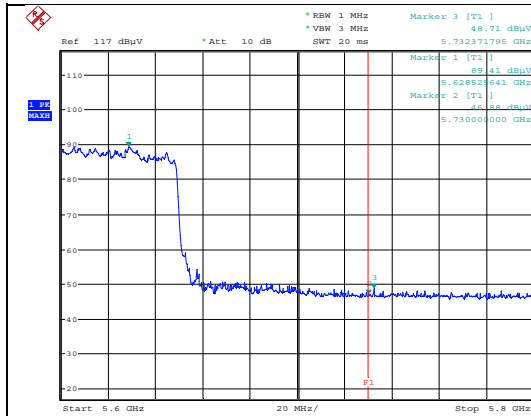
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ax(HE80)_UNII-2C_Ant1_CH 122

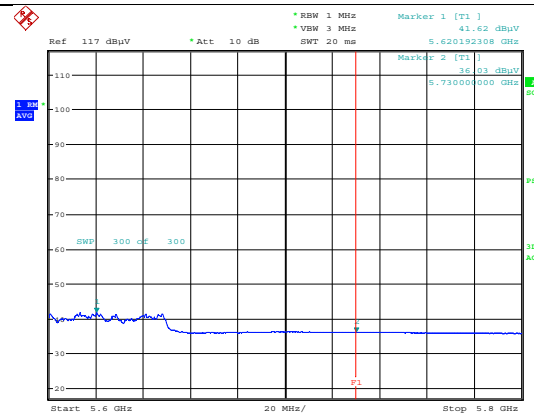
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

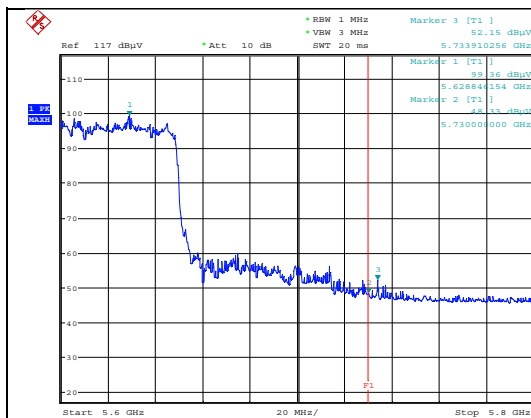


ESTR-23-00175

Polarity:Horizontal

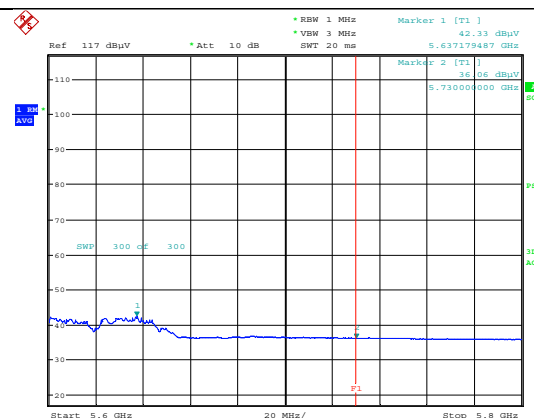
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



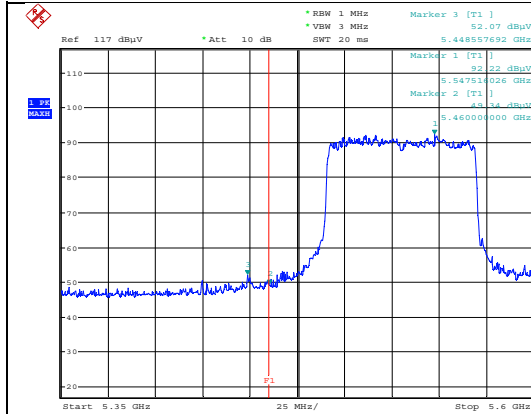
ESTR-23-00175

Polarity:Vertical

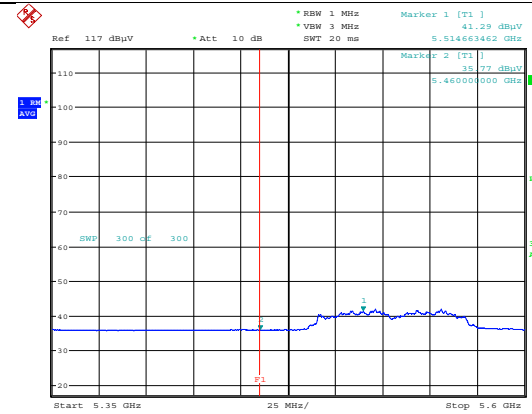
Modulation: 802.11ax(HE80)_UNII-2C_MIMO_CH 106

Detector mode : Peak

Detector mode : Average



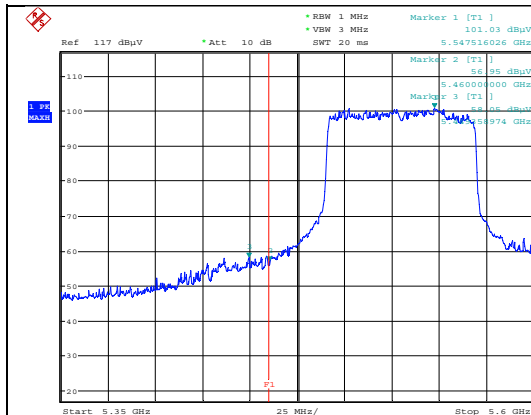
Polarity:Horizontal



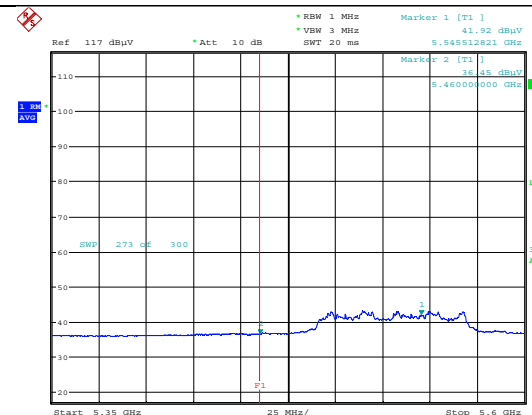
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

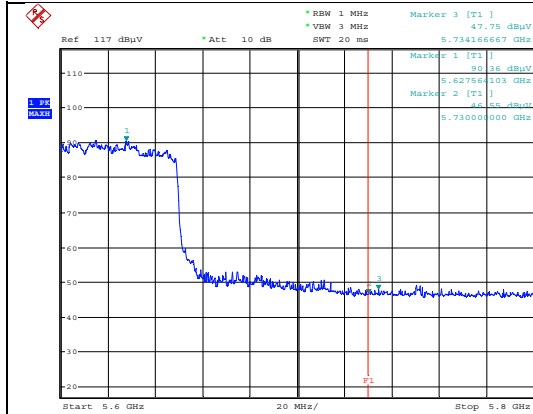


Polarity:Vertical

Modulation: 802.11ax(HE80)_UNII-2C_MIMO_CH 122

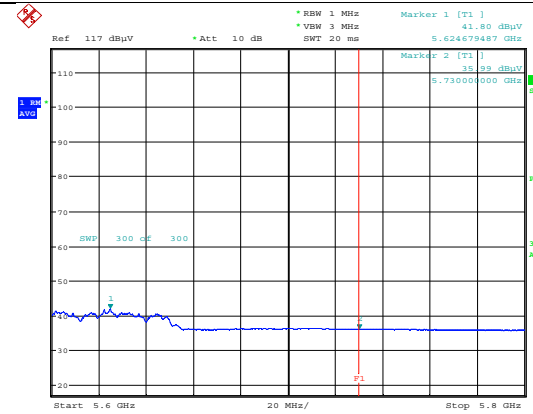
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

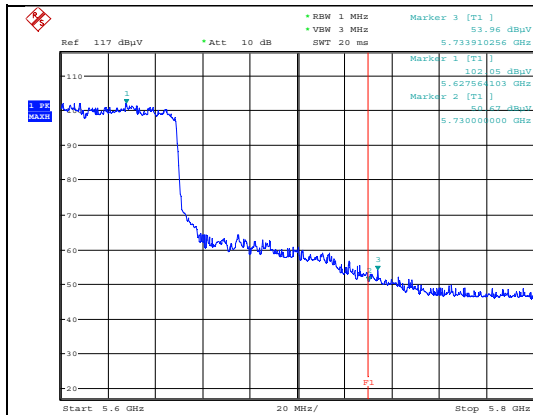


ESTR-23-00175

Polarity:Horizontal

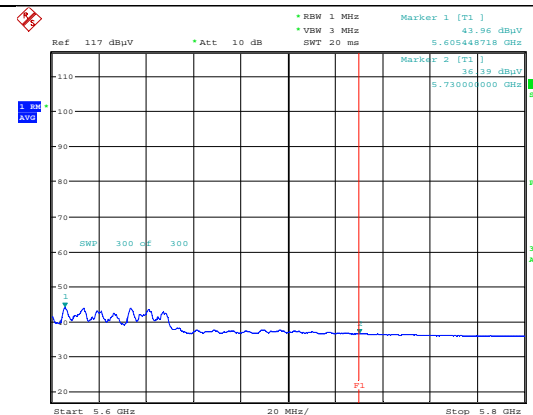
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical

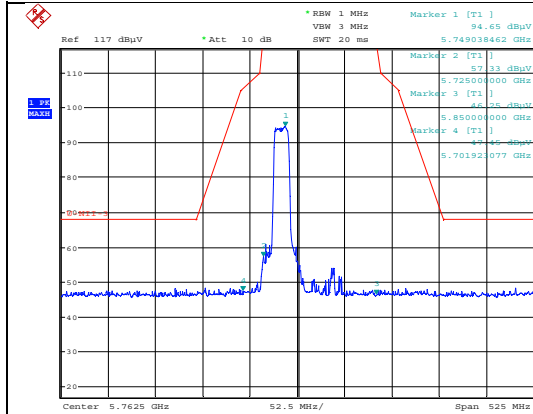


ESTR-23-00175

Polarity:Vertical

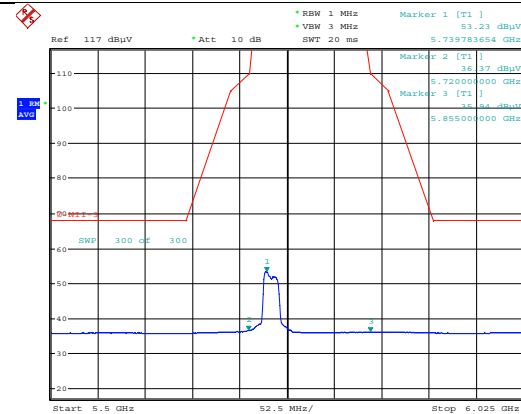
Modulation: 802.11a_UNII-3_Ant0_CH 149

Detector mode : Peak



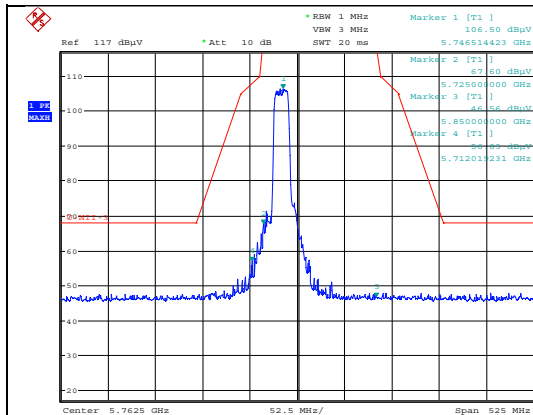
Polarity:Horizontal

Detector mode : Average



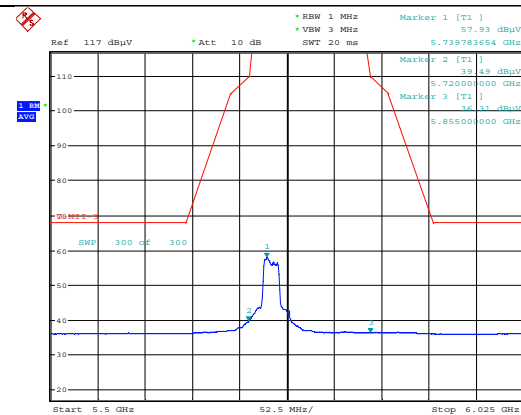
Polarity:Horizontal

Detector mode : Peak



Polarity:Vertical

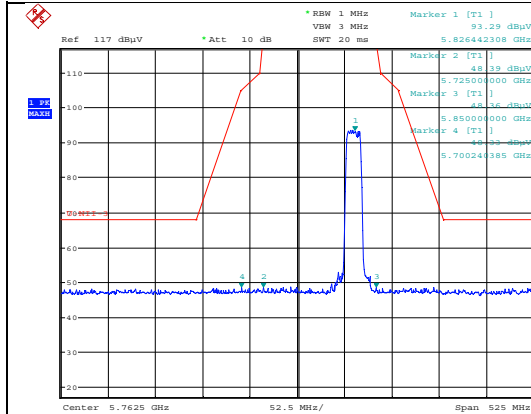
Detector mode : Average



Polarity:Vertical

Modulation: 802.11a_UNII-3_Ant0_CH 165

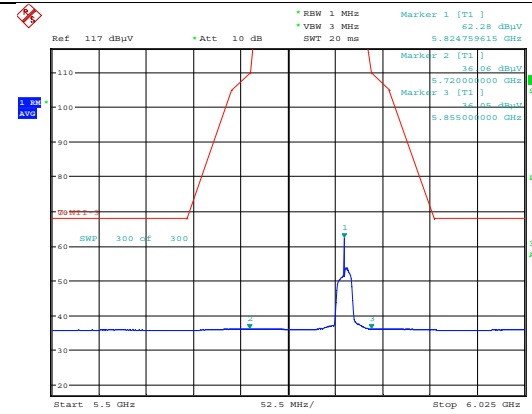
Detector mode : Peak



ESTR-23-00175

Polarity:Horizontal

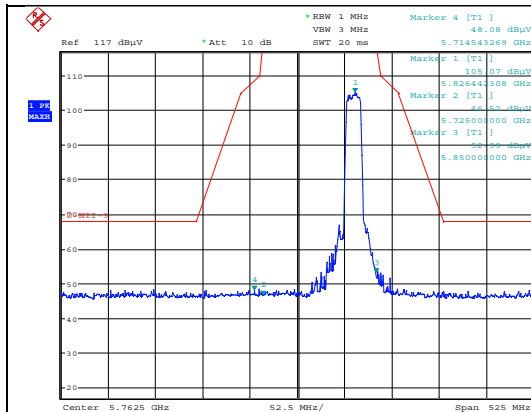
Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

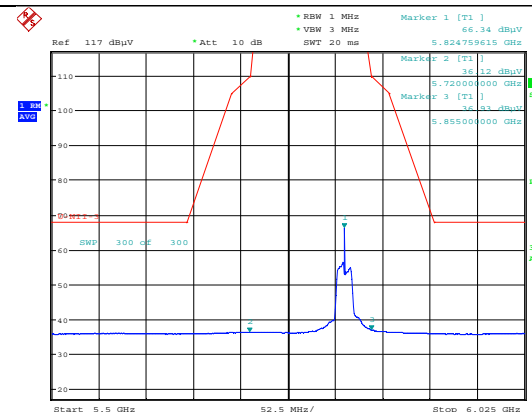
Detector mode : Peak



ESTR-23-00175

Polarity:Vertical

Detector mode : Average

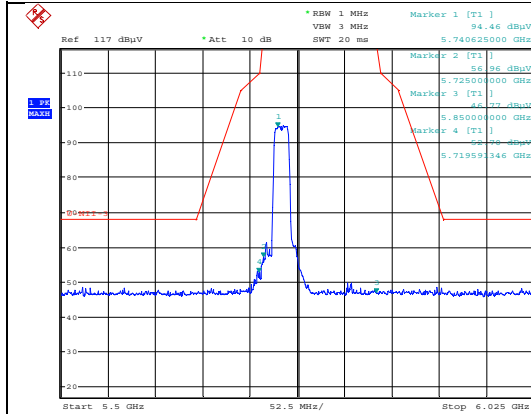


ESTR-23-00175

Polarity:Vertical

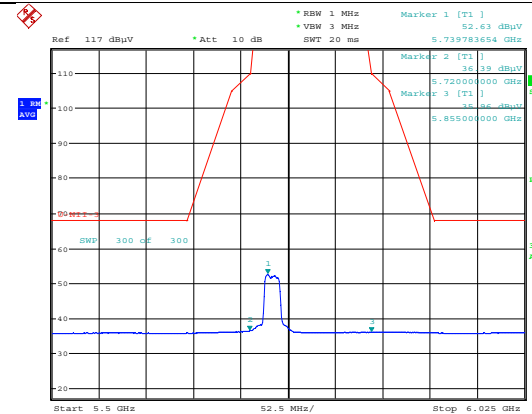
Modulation: 802.11a_UNII-3_An1_CH 149

Detector mode : Peak



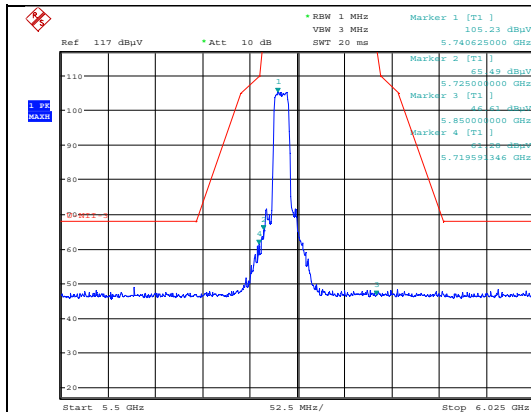
Polarity:Horizontal

Detector mode : Average



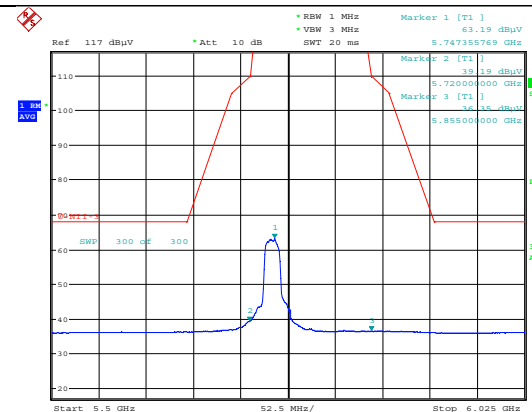
Polarity:Horizontal

Detector mode : Peak



Polarity:Vertical

Detector mode : Average

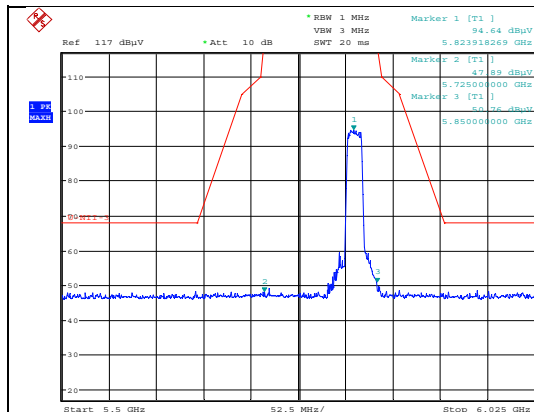


Polarity:Vertical

Modulation: 802.11a_UNII-3_Ant1_CH 165

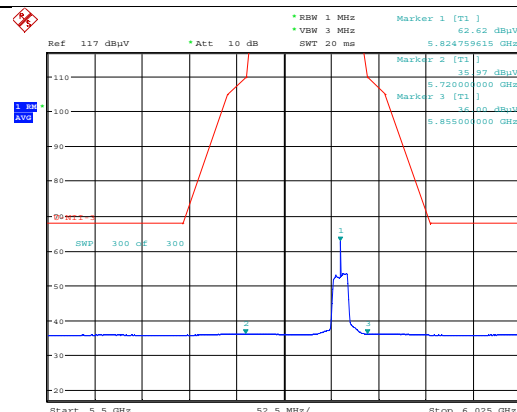
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

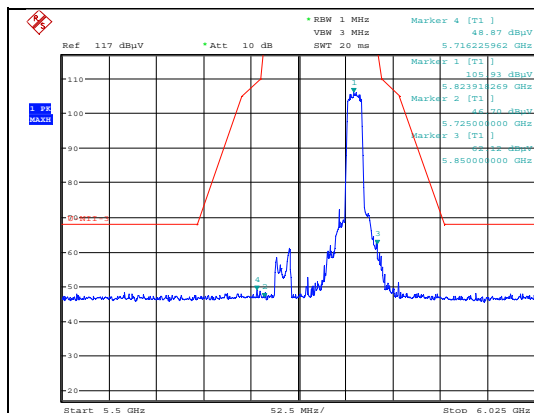


ESTR-23-00175

Polarity:Horizontal

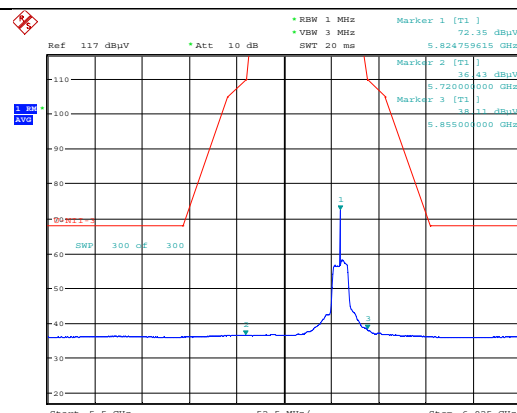
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



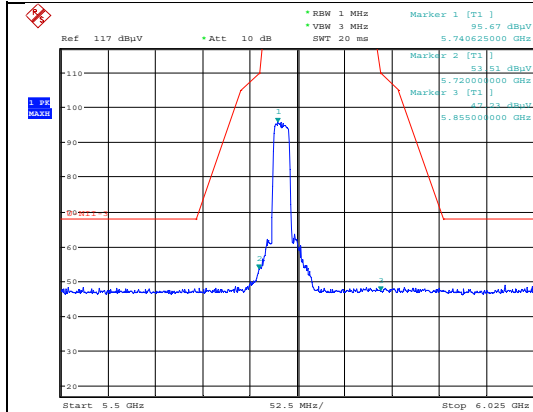
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11n(HT20)_UNII-3_Ant0_CH 149

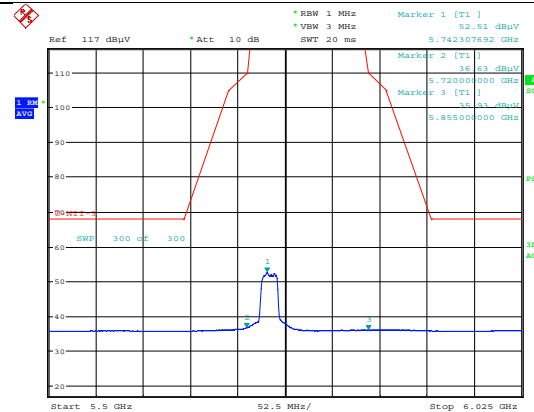
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

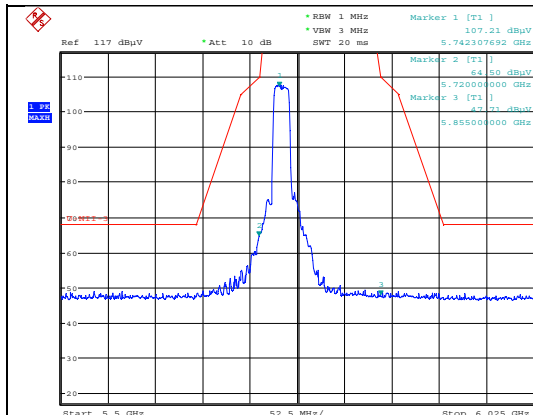


ESTR-23-00175

Polarity:Horizontal

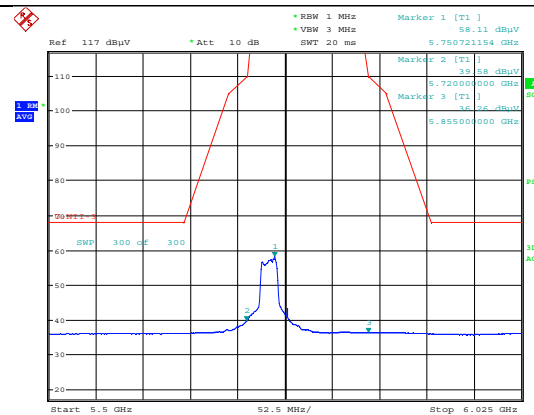
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical

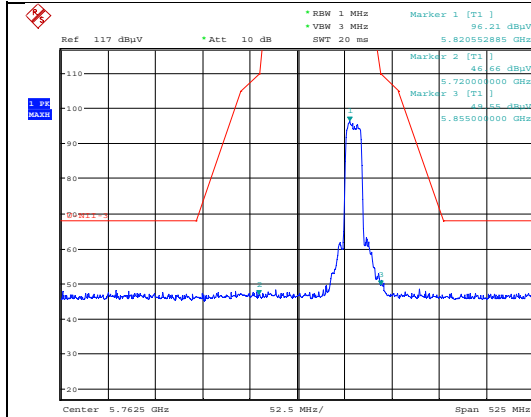


ESTR-23-00175

Polarity:Vertical

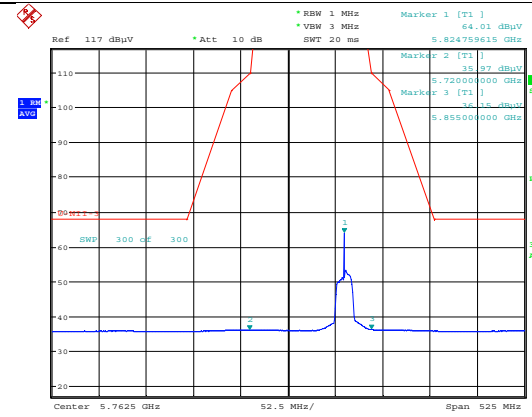
Modulation: 802.11n(HT20)_UNII-3_Ant0_CH 165

Detector mode : Peak



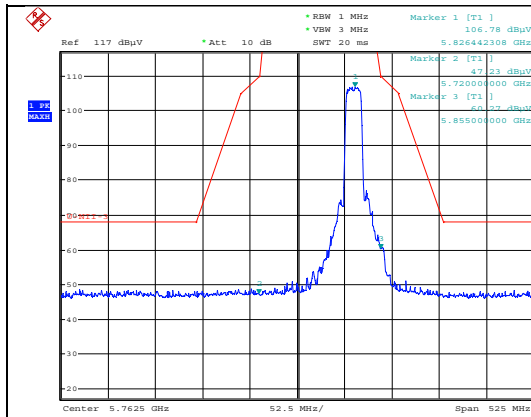
Polarity:Horizontal

Detector mode : Average



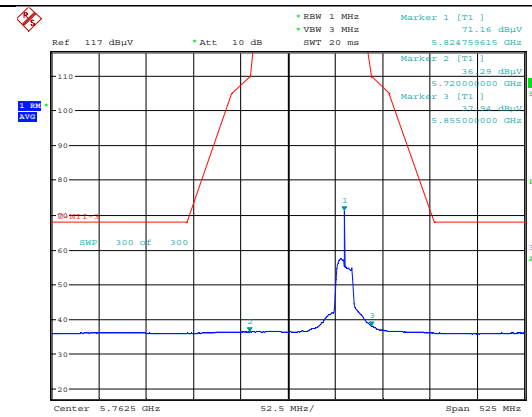
Polarity:Horizontal

Detector mode : Peak



Polarity:Vertical

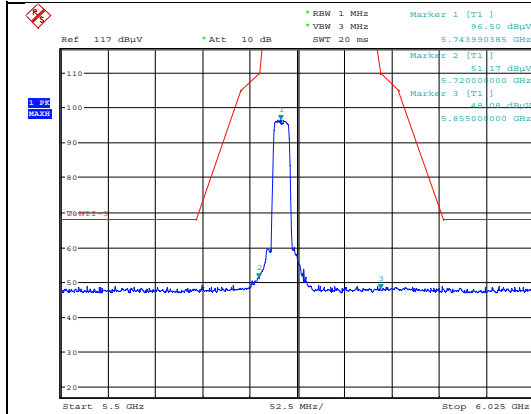
Detector mode : Average



Polarity:Vertical

Modulation: 802.11n(HT20)_UNII-3_Ant1_CH 149

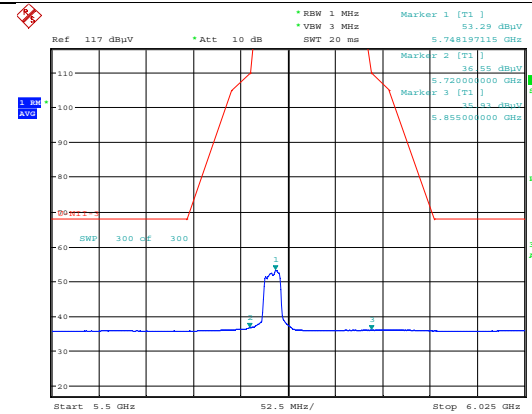
Detector mode : Peak



ESTR-23-00175

Polarity:Horizontal

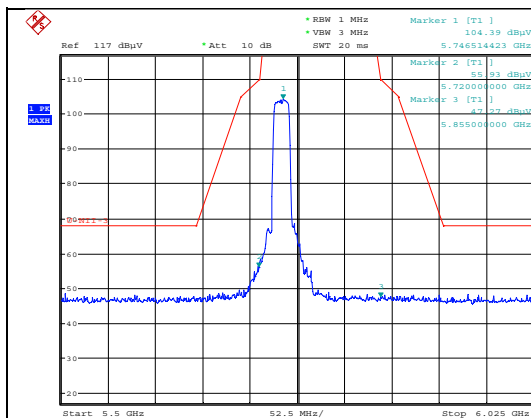
Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

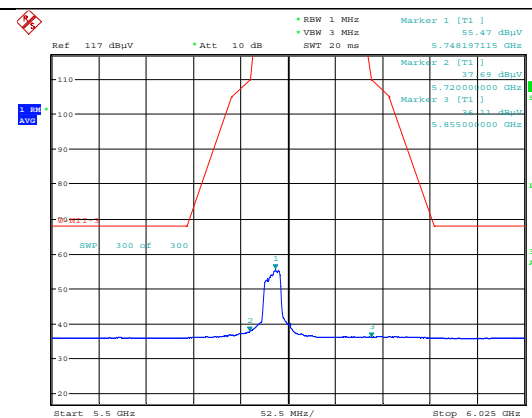
Detector mode : Peak



ESTR-23-00175

Polarity:Vertical

Detector mode : Average

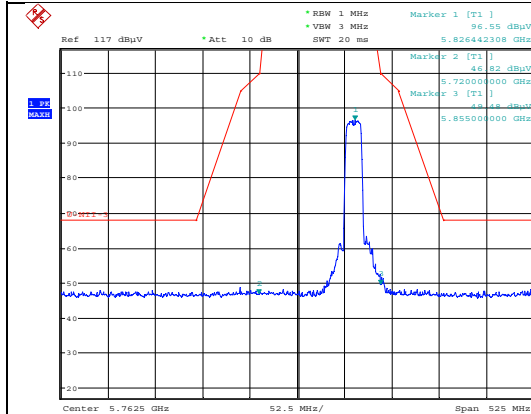


ESTR-23-00175

Polarity:Vertical

Modulation: 802.11n(HT20)_UNII-3_Ant1_CH 165

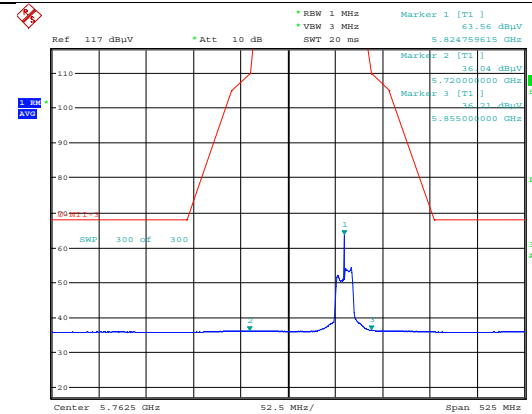
Detector mode : Peak



ESTR-23-00175

Polarity:Horizontal

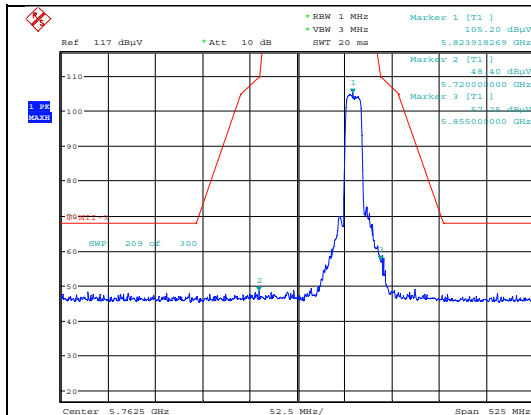
Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

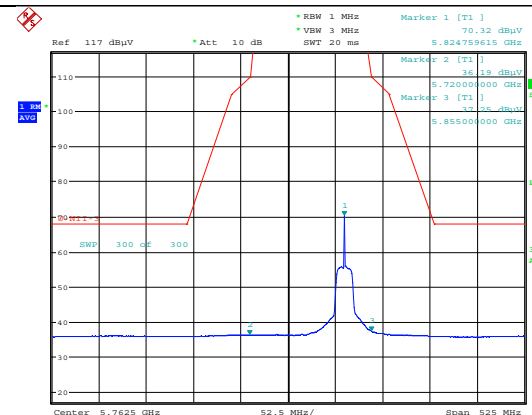
Detector mode : Peak



ESTR-23-00175

Polarity:Vertical

Detector mode : Average



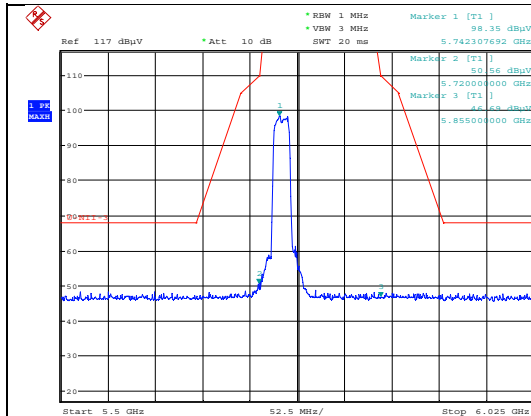
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11n(HT20)_UNII-3_MIMO_CH 149

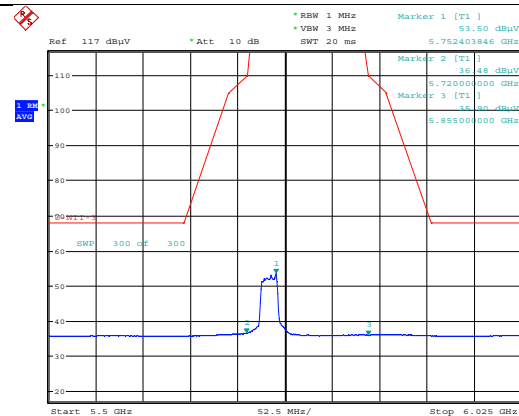
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

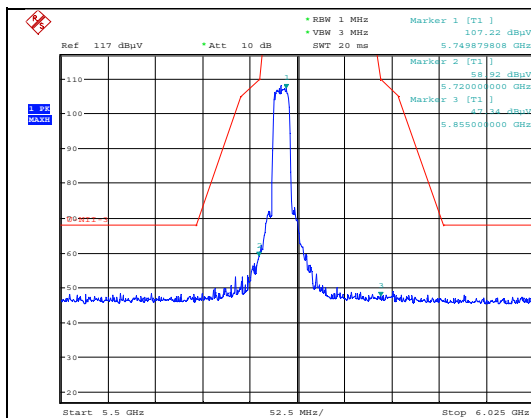


ESTR-23-00175

Polarity:Horizontal

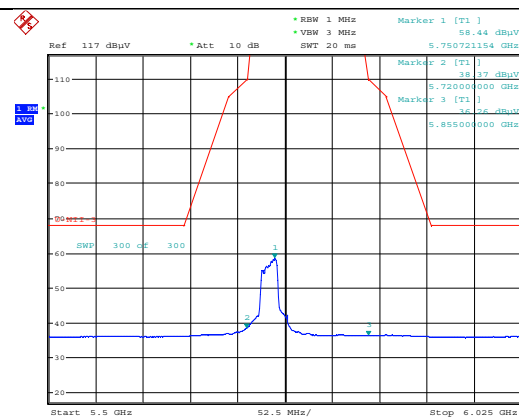
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



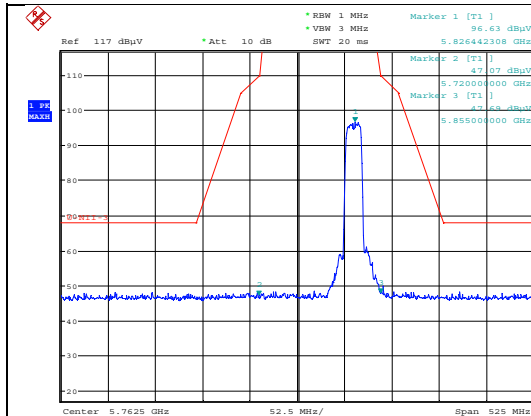
ESTR-23-00175

Polarity:Vertical

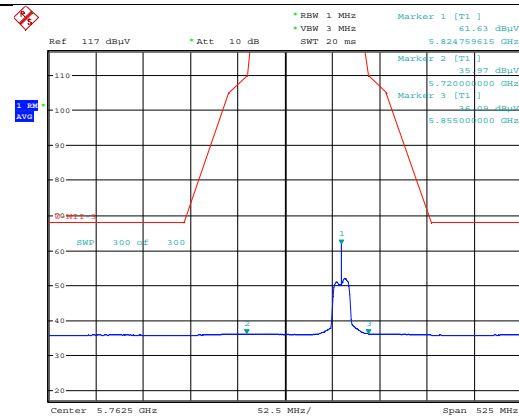
Modulation: 802.11n(HT20)_UNII-3_MIMO_CH 165

Detector mode : Peak

Detector mode : Average



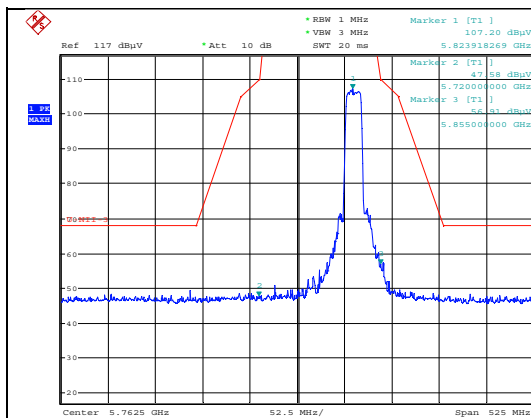
Polarity:Horizontal



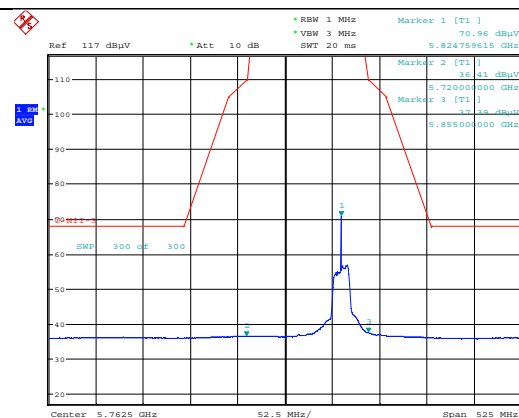
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



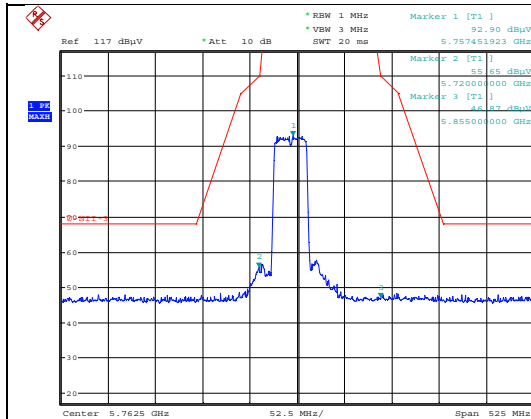
Polarity:Vertical



Polarity:Vertical

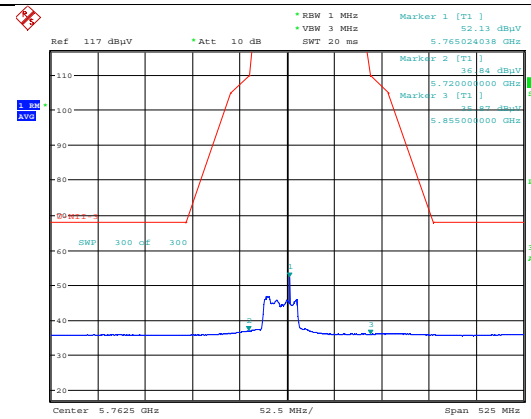
Modulation: 802.11n(HT40)_UNII-3_Ant0_CH 151

Detector mode : Peak



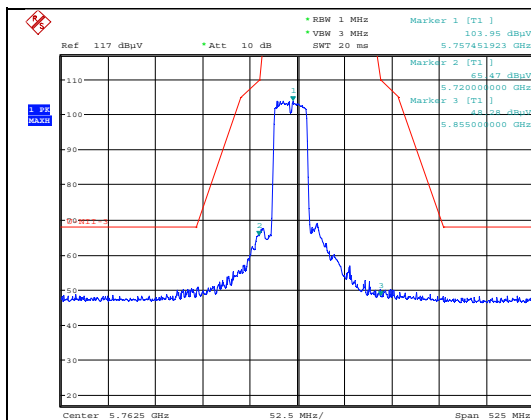
Polarity:Horizontal

Detector mode : Average



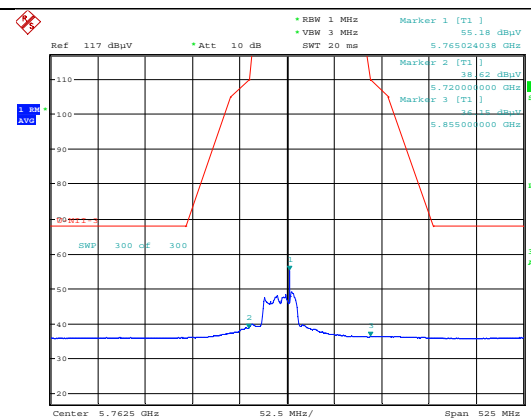
Polarity:Horizontal

Detector mode : Peak



Polarity:Vertical

Detector mode : Average

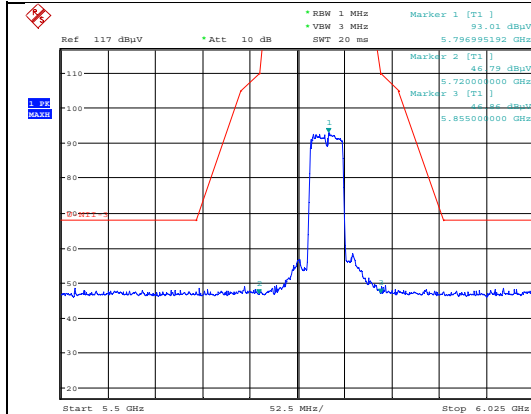


Polarity:Vertical

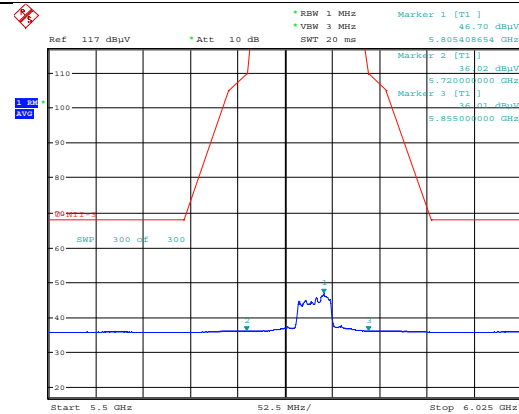
Modulation: 802.11n(HT40)_UNII-3_Ant0_CH 159

Detector mode : Peak

Detector mode : Average



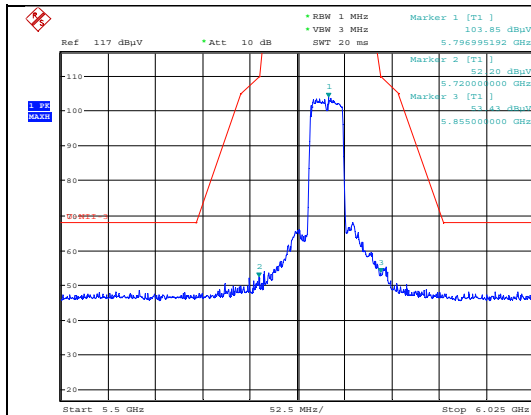
Polarity:Horizontal



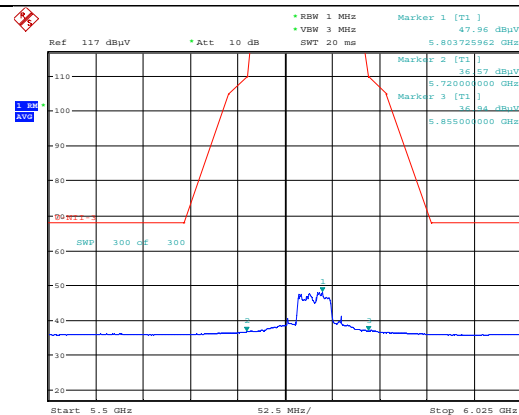
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

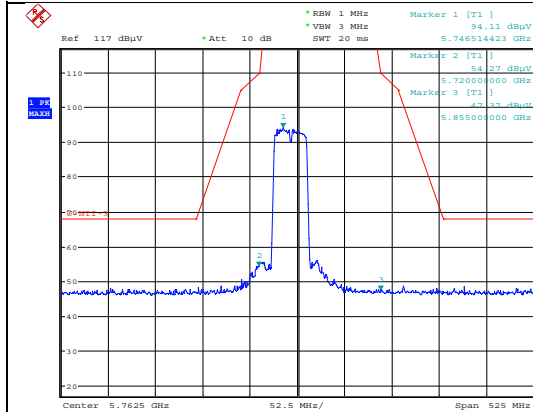


Polarity:Vertical

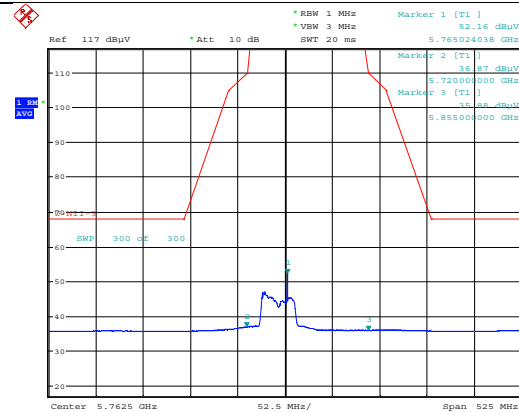
Modulation: 802.11n(HT40)_UNII-3_Ant1_CH 151

Detector mode : Peak

Detector mode : Average



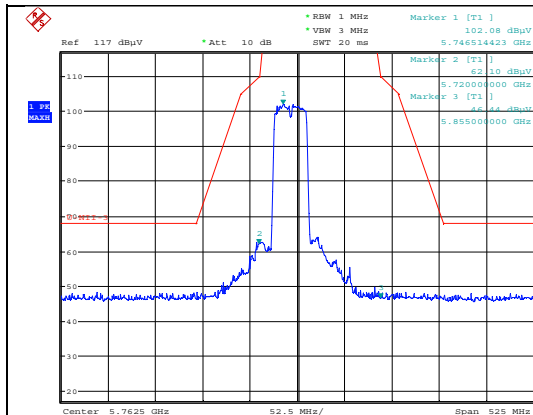
Polarity:Horizontal



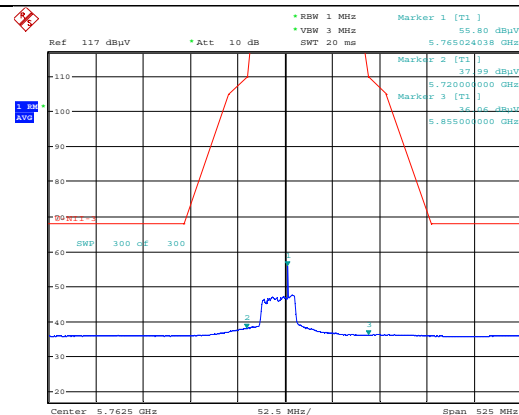
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

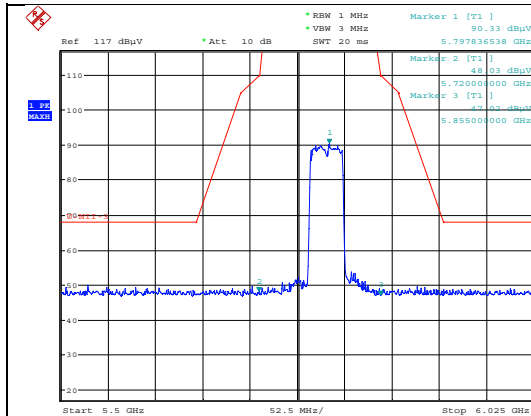


Polarity:Vertical

Modulation: 802.11n(HT40)_UNII-3_Ant1_CH 159

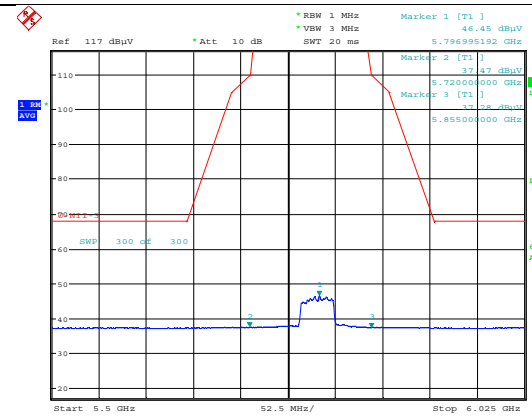
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

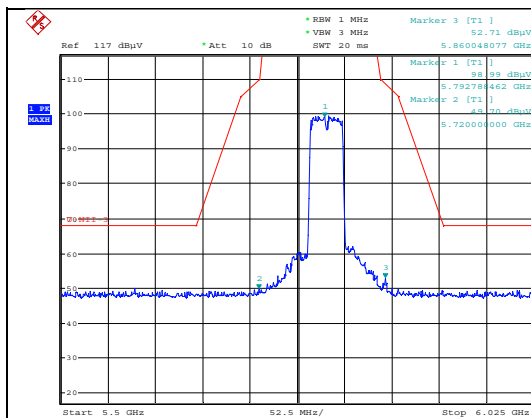


ESTR-23-00175

Polarity:Horizontal

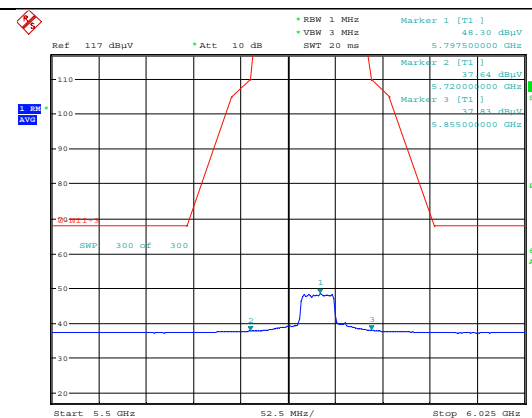
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



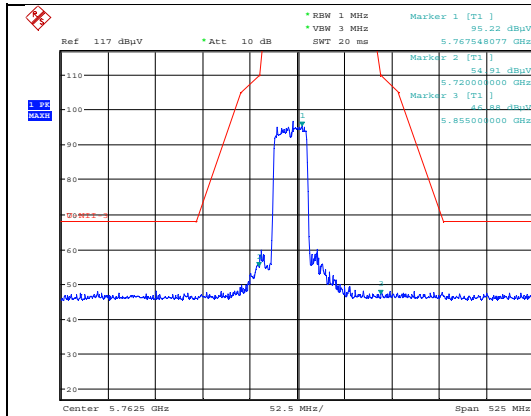
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11n(HT40)_UNII-3_MIMO_CH 151

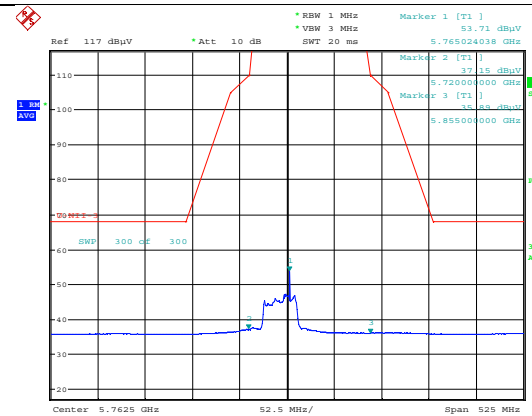
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

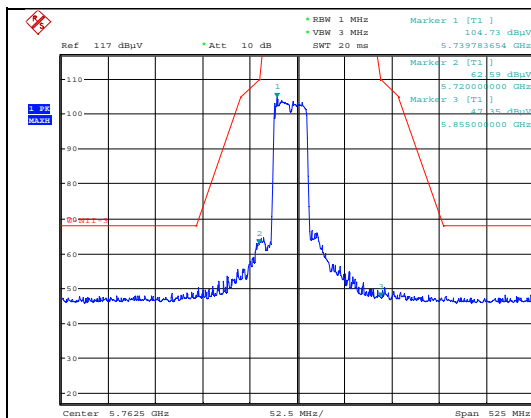


ESTR-23-00175

Polarity:Horizontal

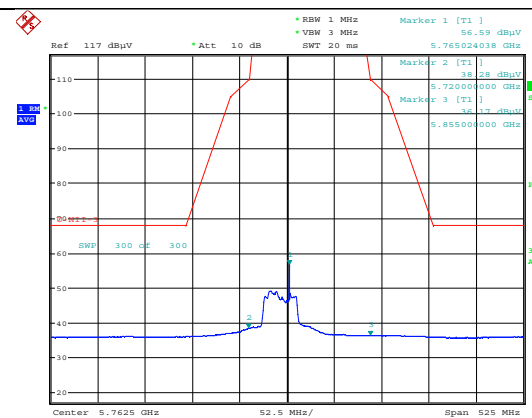
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



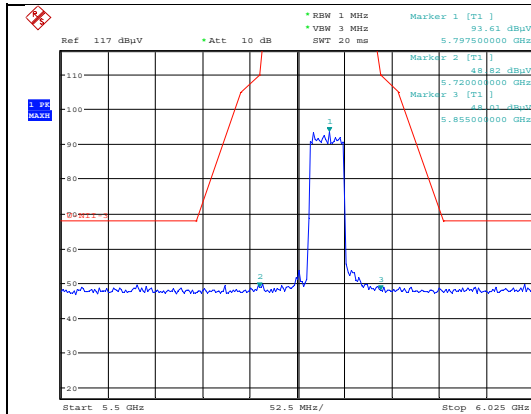
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11n(HT40)_UNII-3_MIMO_CH 159

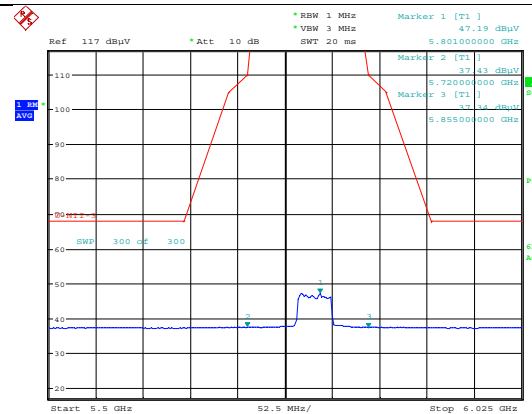
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

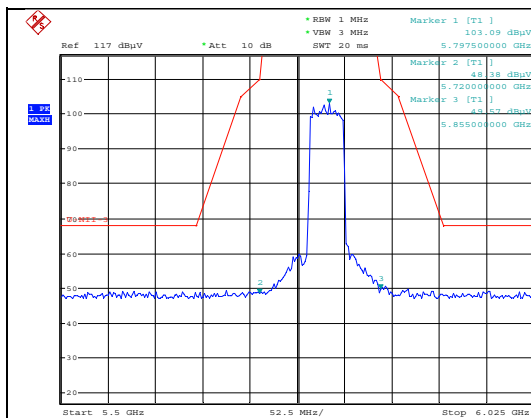


ESTR-23-00175

Polarity:Horizontal

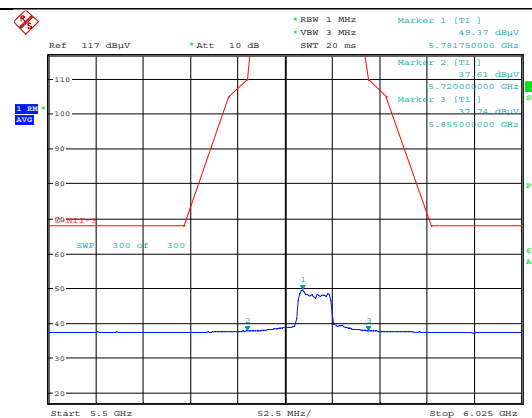
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



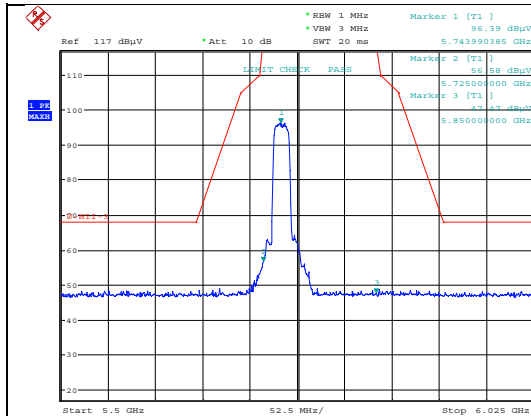
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT20)_UNII-3_Ant0_CH 149

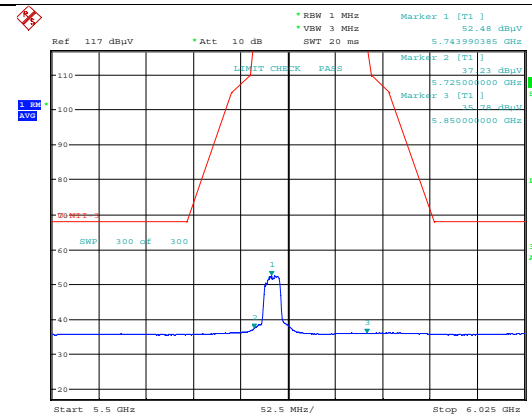
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

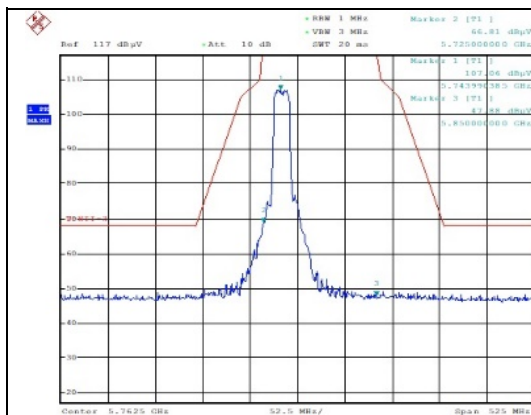


ESTR-23-00175

Polarity:Horizontal

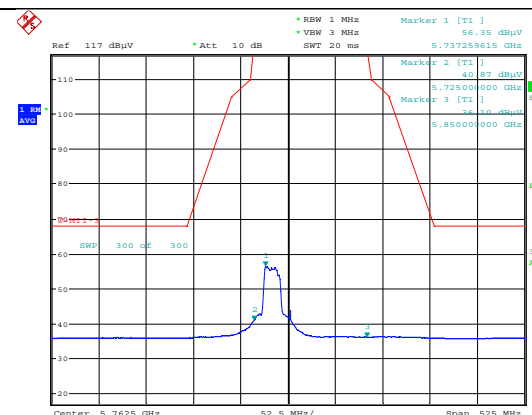
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



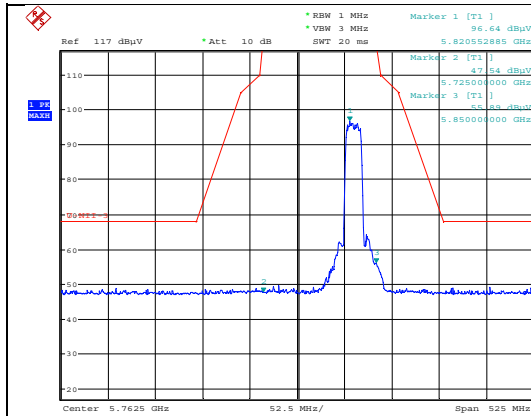
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT20)_UNII-3_Ant0_CH 165

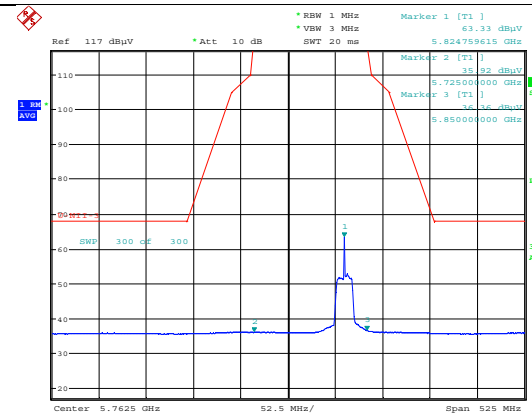
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

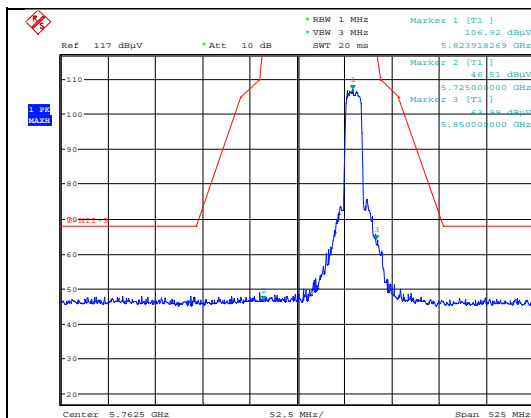


ESTR-23-00175

Polarity:Horizontal

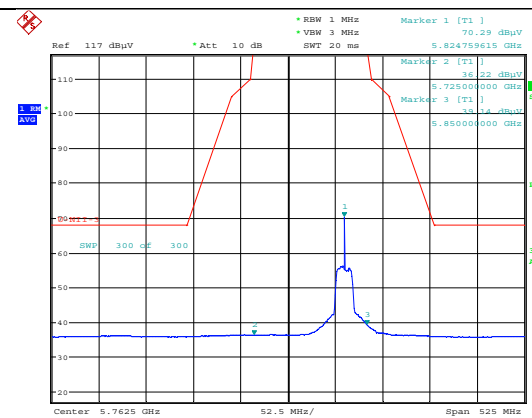
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



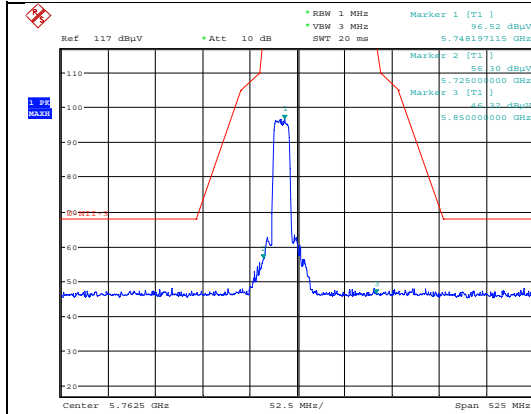
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT20)_UNII-3_Ant1_CH 149

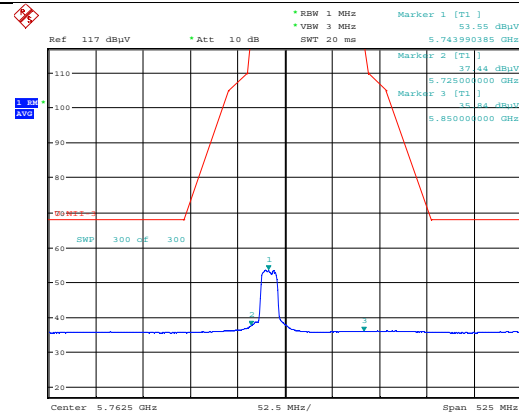
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

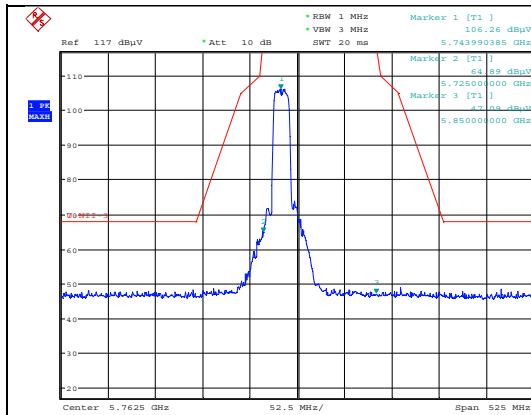


ESTR-23-00175

Polarity:Horizontal

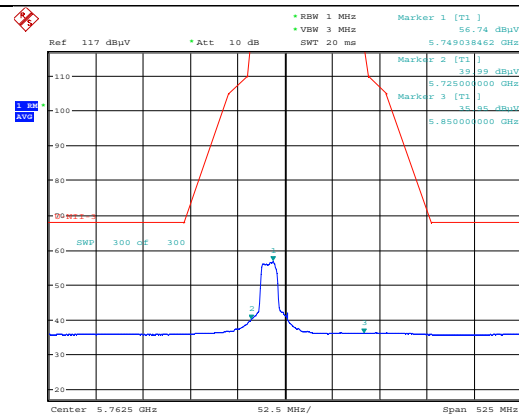
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



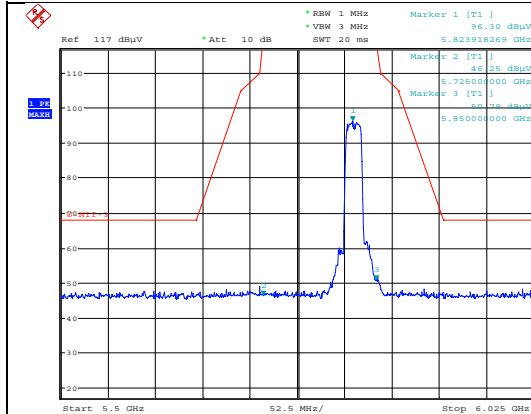
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT20)_UNII-3_Ant1_CH 165

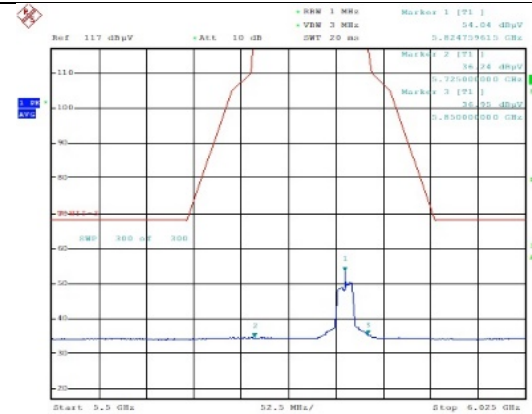
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

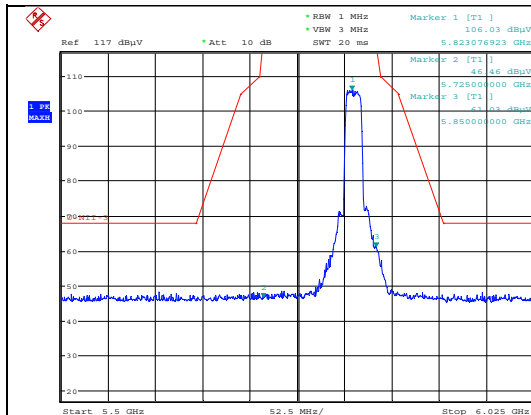


ESTR-23-00175

Polarity:Horizontal

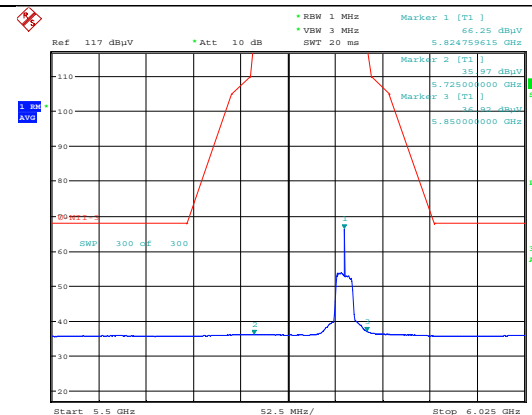
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



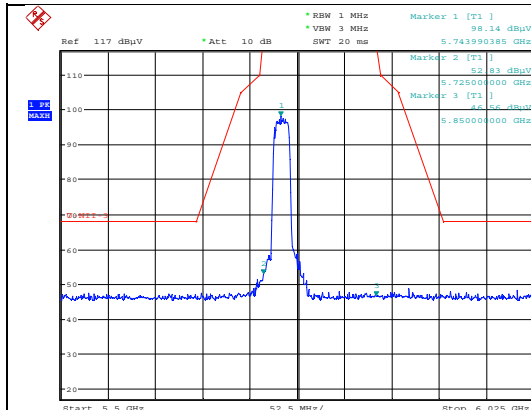
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT20)_UNII-3_MIMO_CH 149

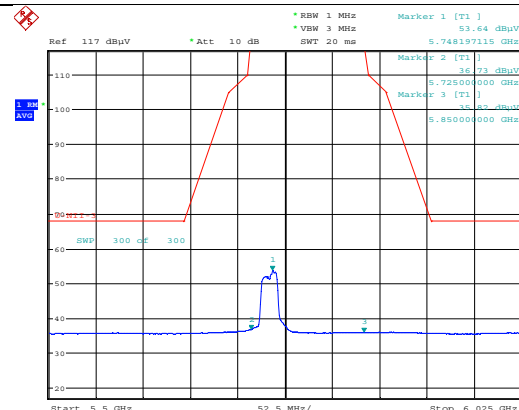
Detector mode : Peak

Detector mode : Average



ESTC-23-00523-H

Polarity:Horizontal

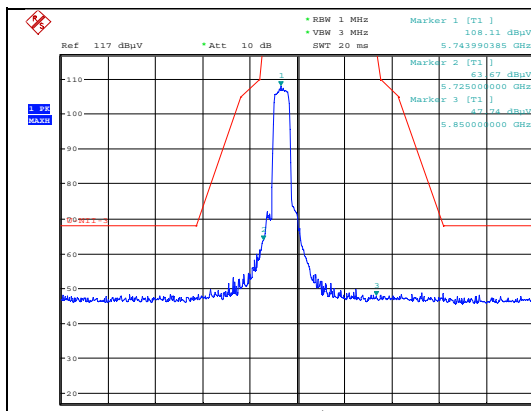


ESTC-23-00523-H

Polarity:Horizontal

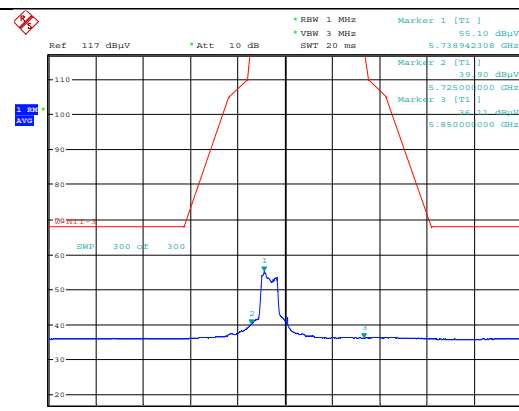
Detector mode : Peak

Detector mode : Average



ESTC-23-00523-H

Polarity:Vertical



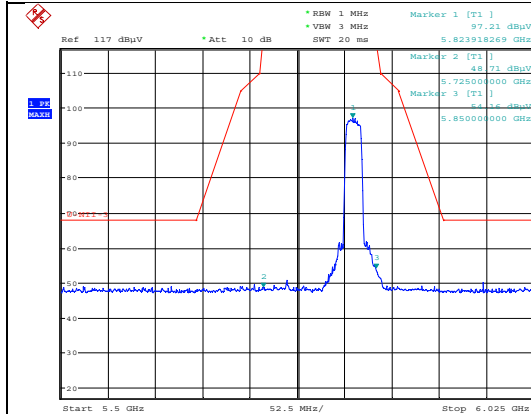
ESTC-23-00523-H

Polarity:Vertical

Modulation: 802.11ac(VHT20)_UNII-3_MIMO_CH 165

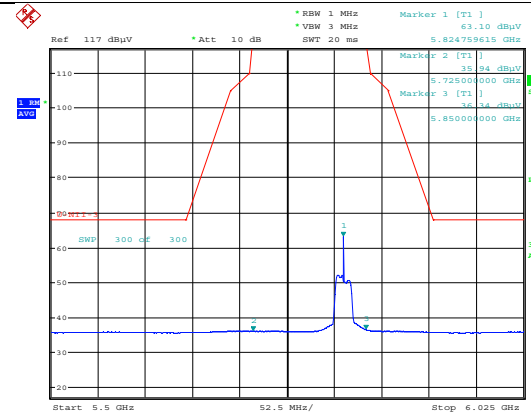
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

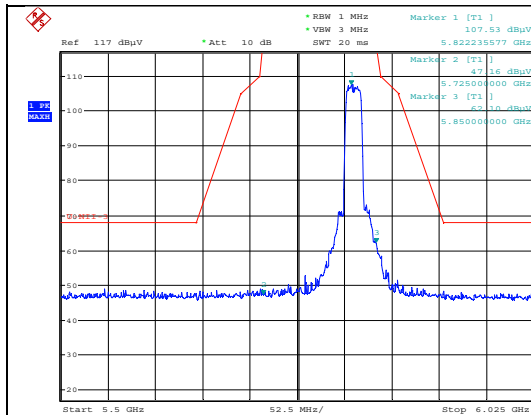


ESTR-23-00175

Polarity:Horizontal

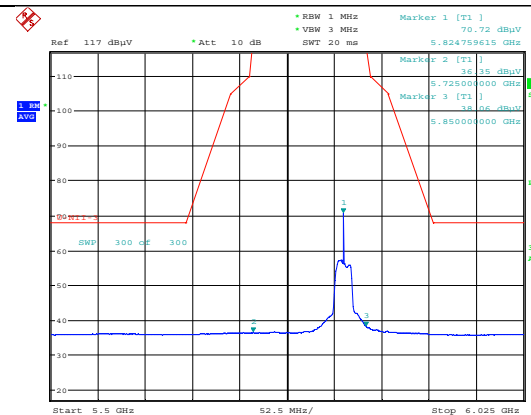
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



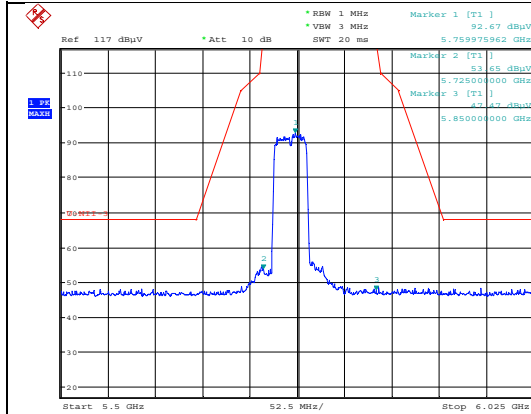
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT40)_UNII-3_Ant0_CH 151

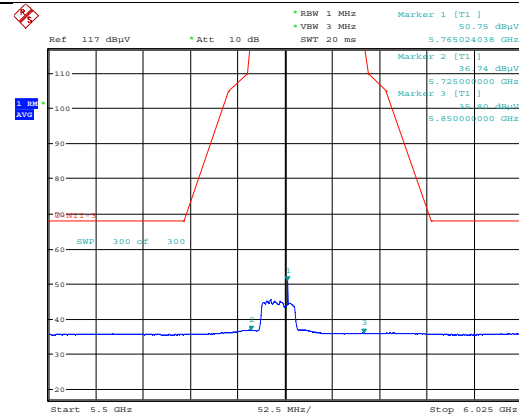
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

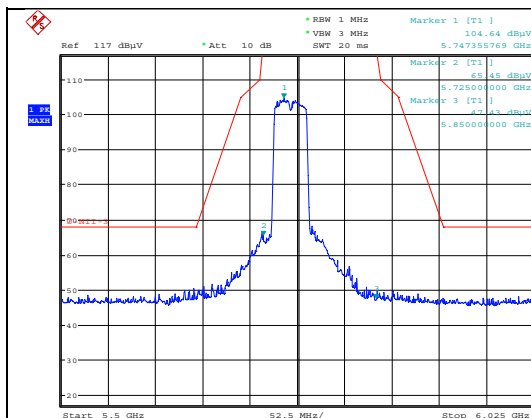


ESTR-23-00175

Polarity:Horizontal

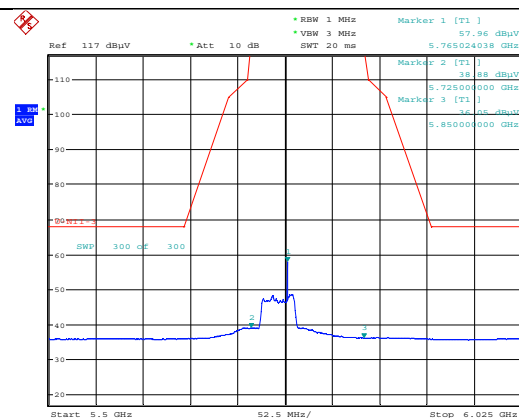
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



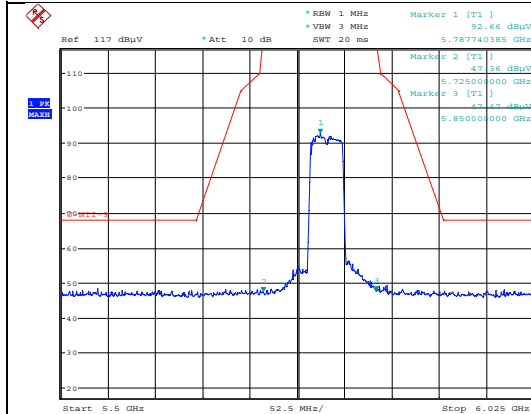
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT40)_UNII-3_Ant0_CH 159

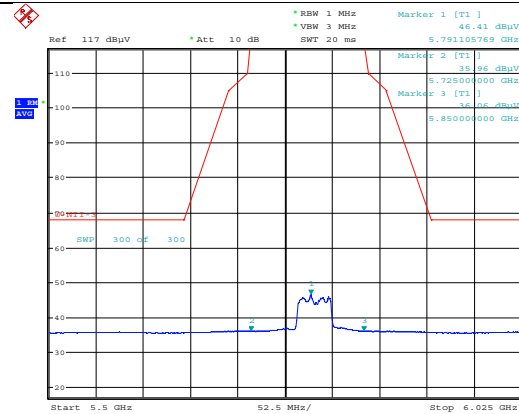
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

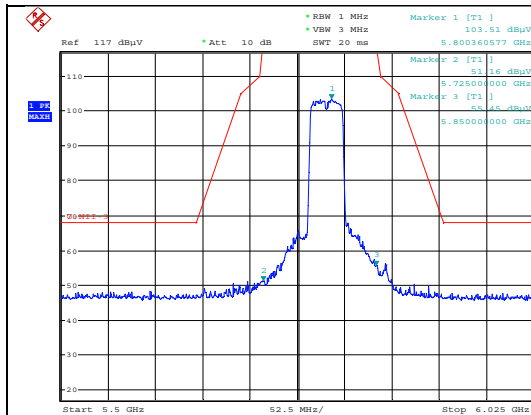


ESTR-23-00175

Polarity:Horizontal

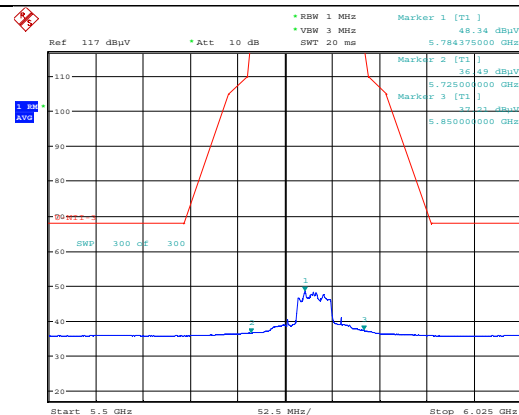
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



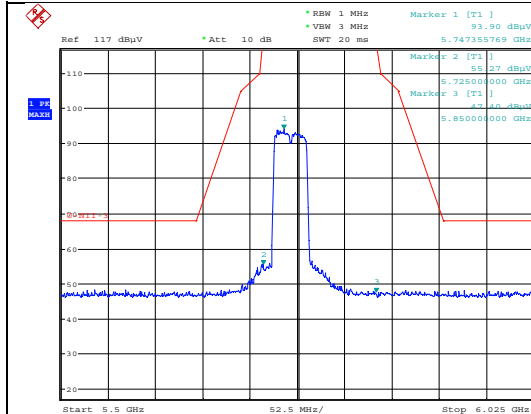
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT40)_UNII-3_Ant1_CH 151

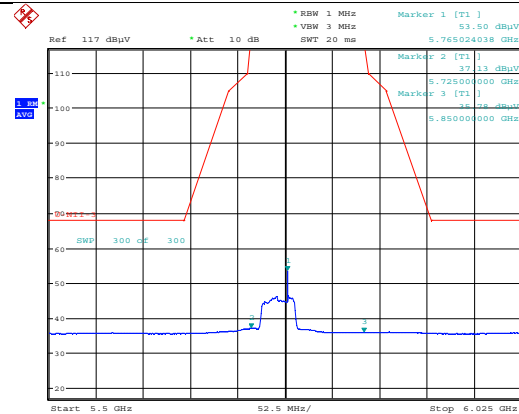
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

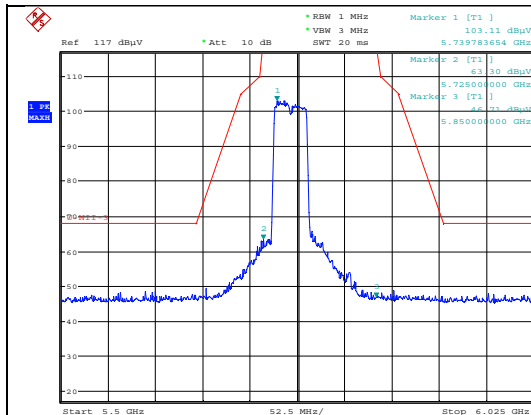


ESTR-23-00175

Polarity:Horizontal

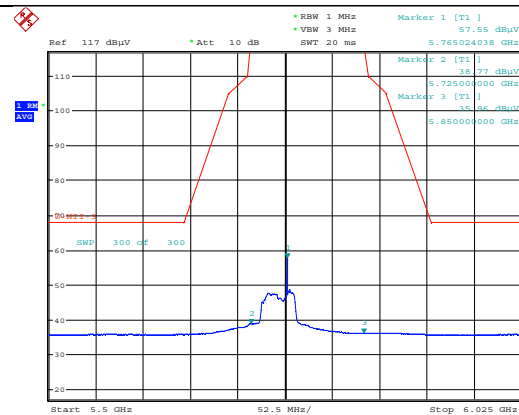
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



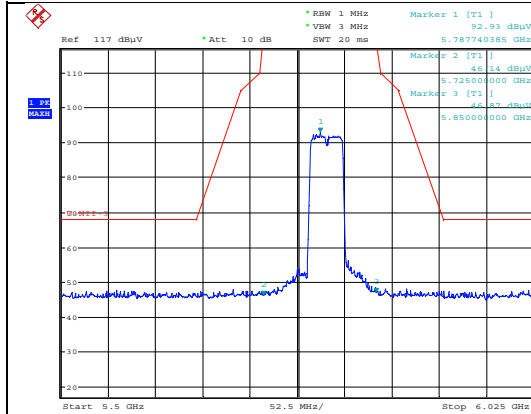
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT40)_UNII-3_Ant1_CH 159

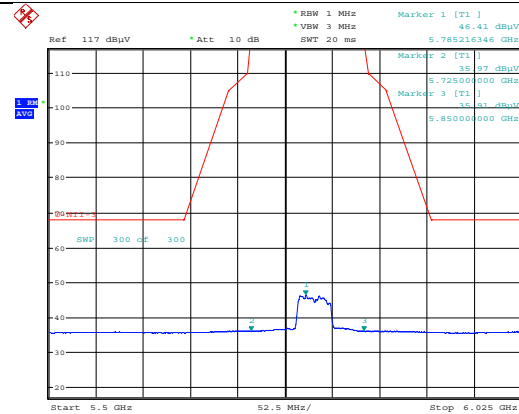
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

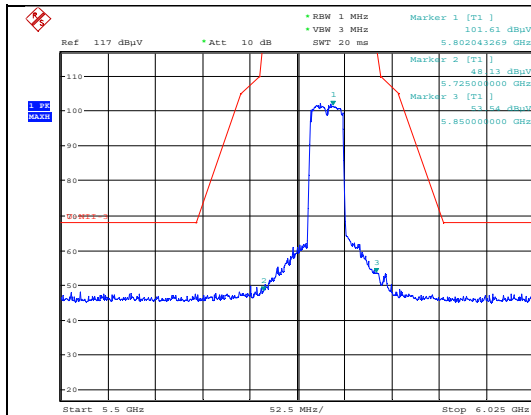


ESTR-23-00175

Polarity:Horizontal

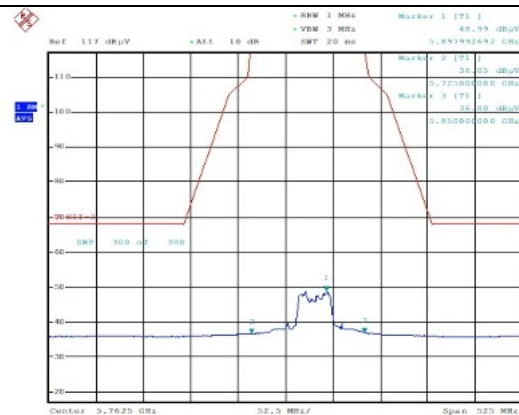
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



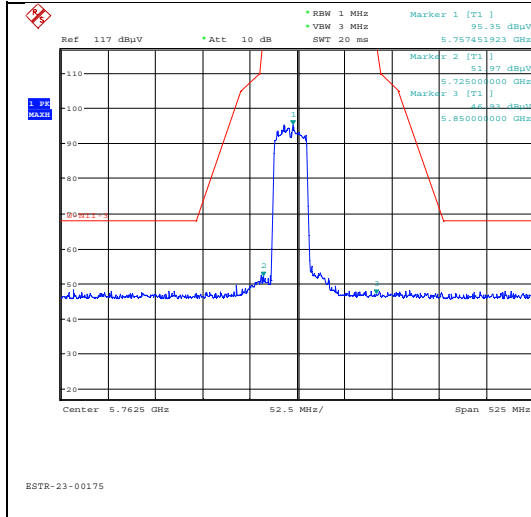
ESTR-23-00175

Polarity:Vertical

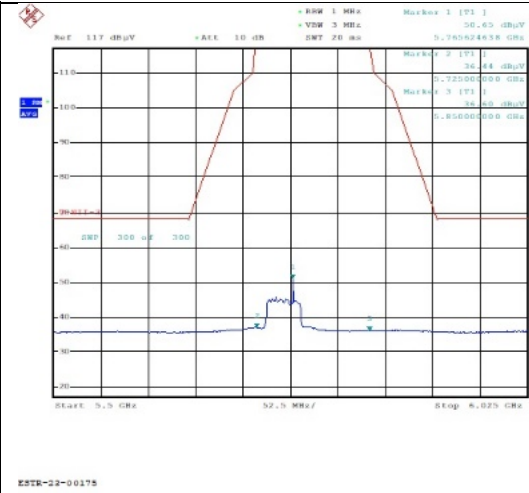
Modulation: 802.11ac(VHT40)_UNII-3_MIMO_CH 151

Detector mode : Peak

Detector mode : Average



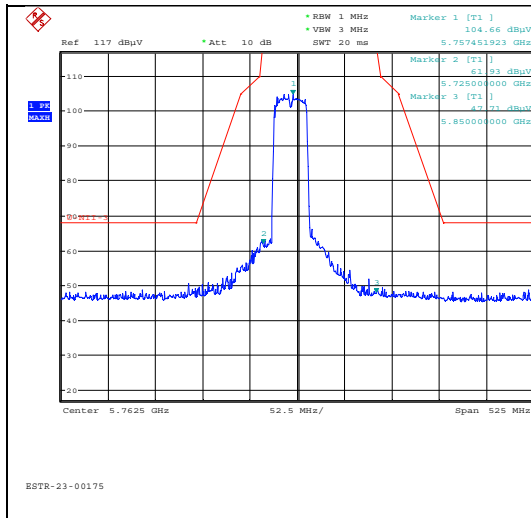
Polarity:Horizontal



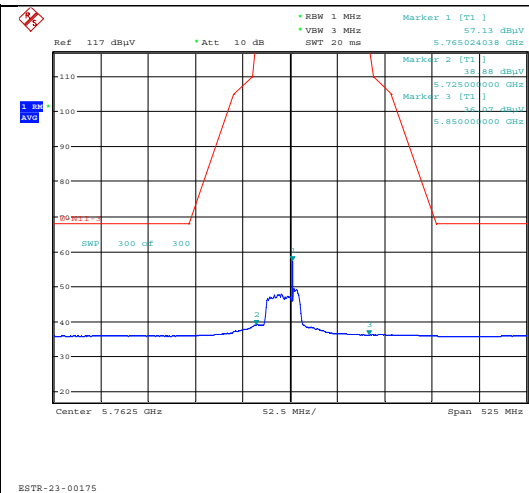
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

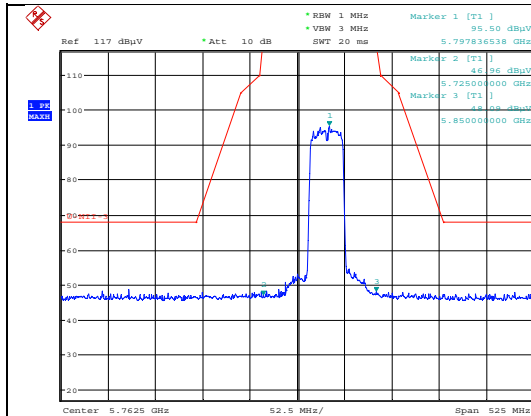


Polarity:Vertical

Modulation: 802.11ac(VHT40)_UNII-3_MIMO_CH 159

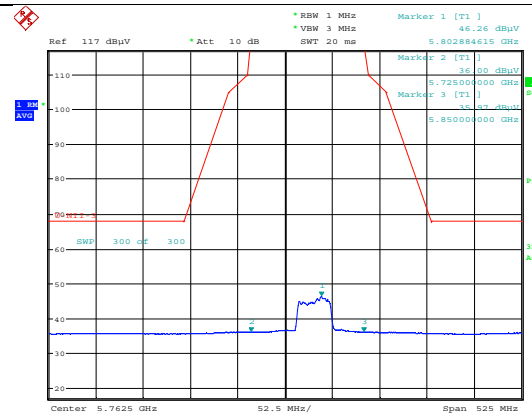
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

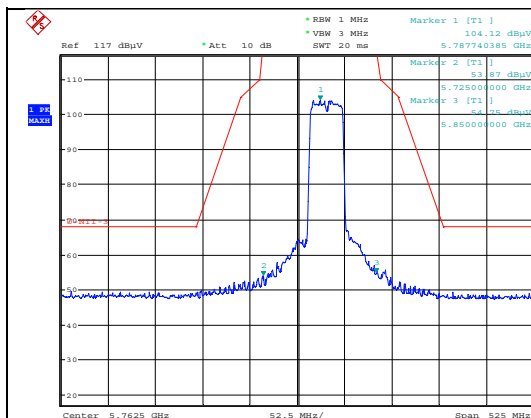


ESTR-23-00175

Polarity:Horizontal

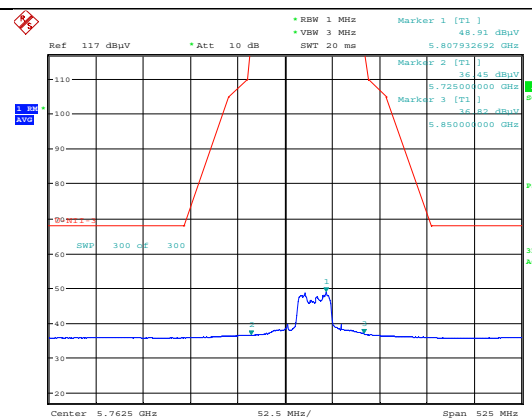
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



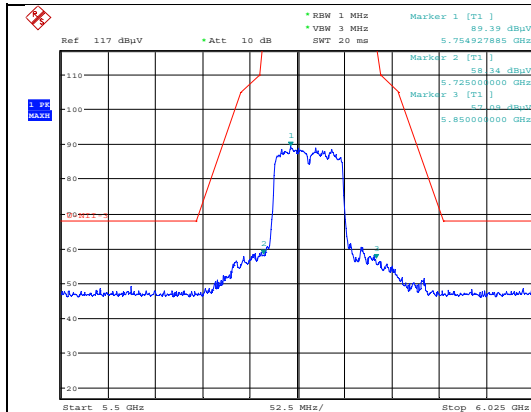
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ac(VHT80)_UNII-3_Ant0_CH 155

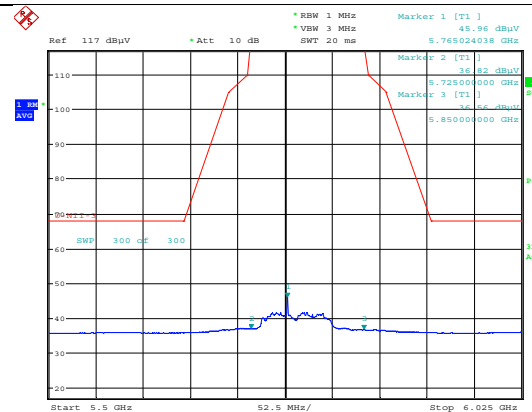
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

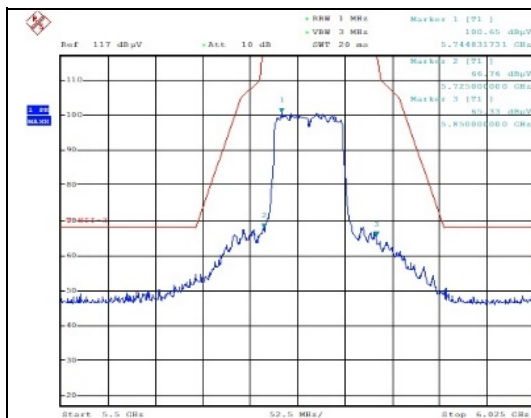


ESTR-23-00175

Polarity:Horizontal

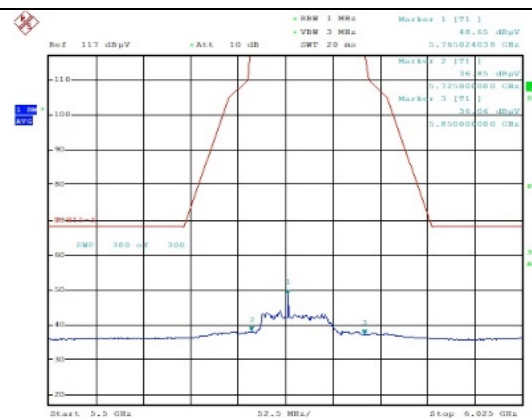
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



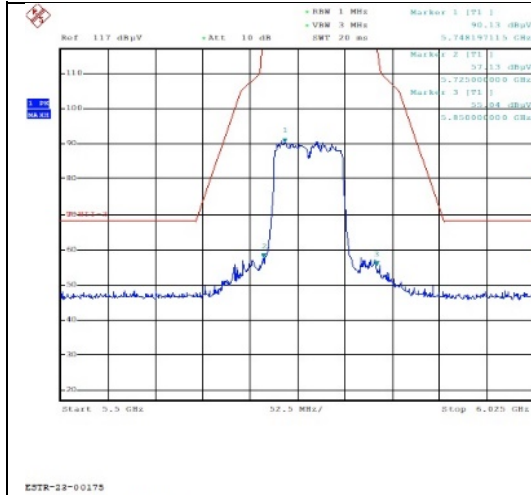
ESTR-23-00175

Polarity:Vertical

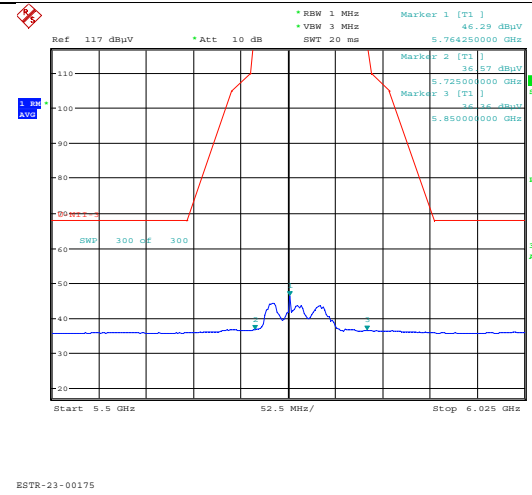
Modulation: 802.11ac(VHT80)_UNII-3_Ant1_CH 155

Detector mode : Peak

Detector mode : Average



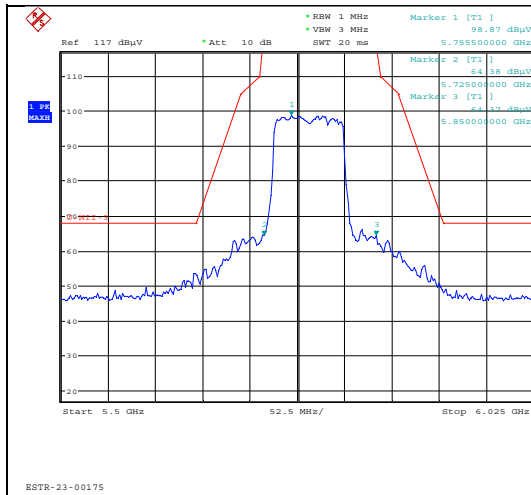
Polarity:Horizontal



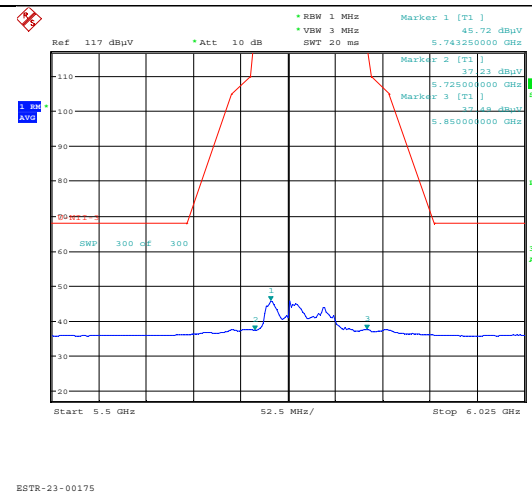
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

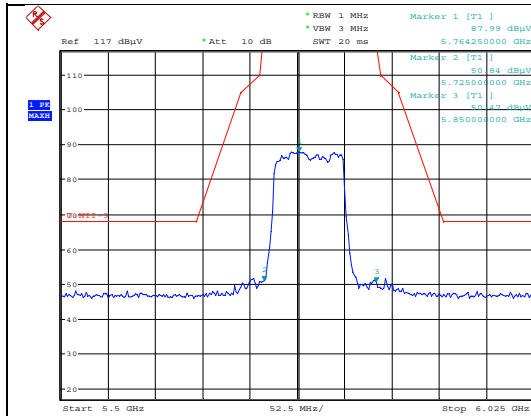


Polarity:Vertical

Modulation: 802.11ac(VHT80)_UNII-3_MIMO_CH 155

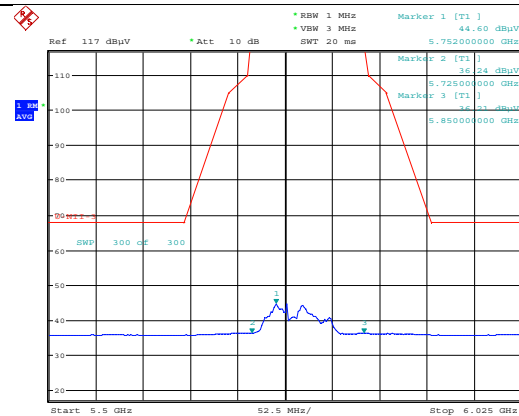
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

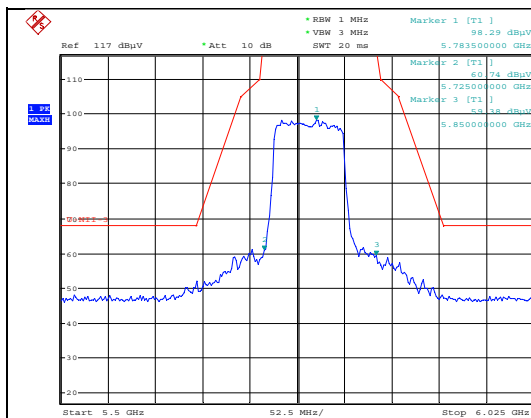


ESTR-23-00175

Polarity:Horizontal

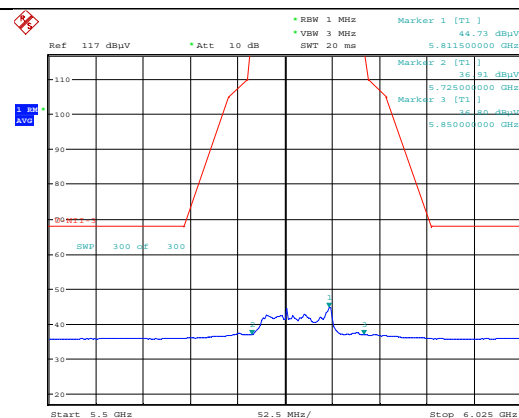
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



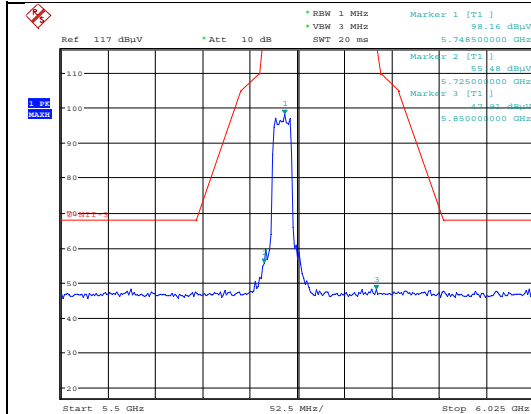
ESTR-23-00175

Polarity:Vertical

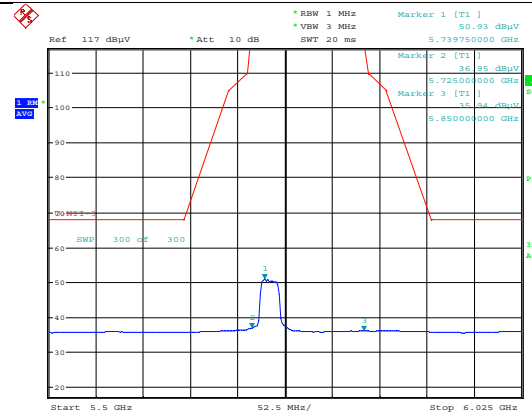
Modulation: 802.11ax(HE20)_UNII-3_Ant0_CH 149

Detector mode : Peak

Detector mode : Average



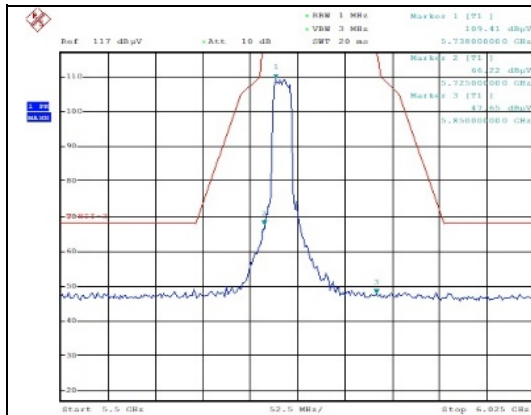
Polarity:Horizontal



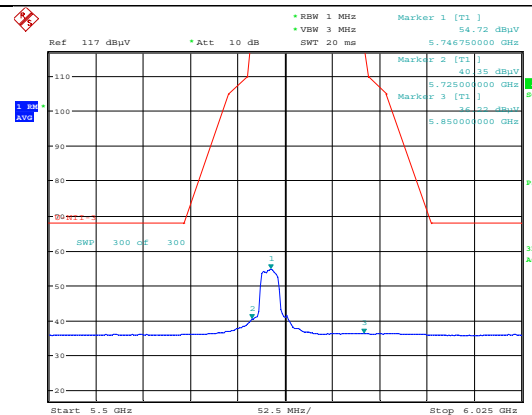
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

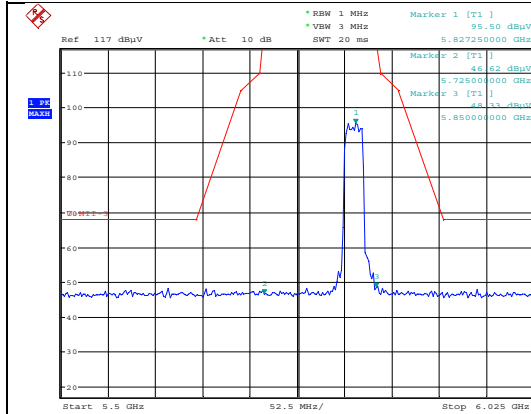


Polarity:Vertical

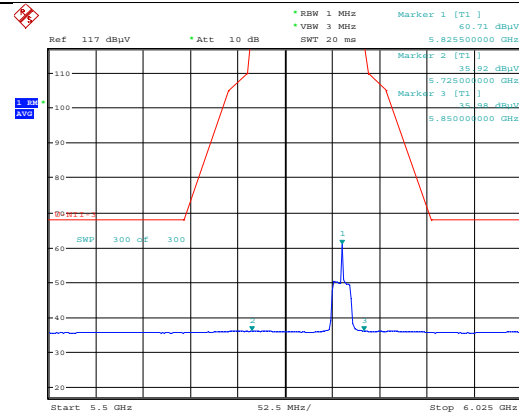
Modulation: 802.11ax(HE20)_UNII-3_Ant0_CH 165

Detector mode : Peak

Detector mode : Average



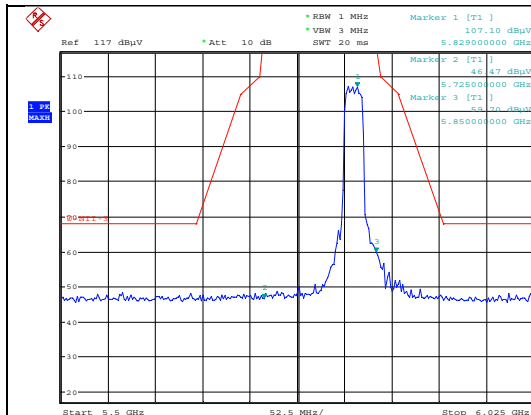
Polarity:Horizontal



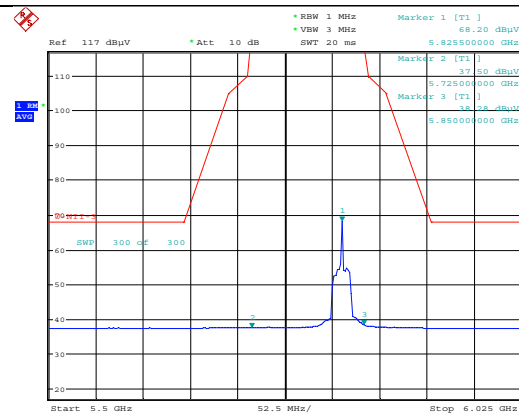
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

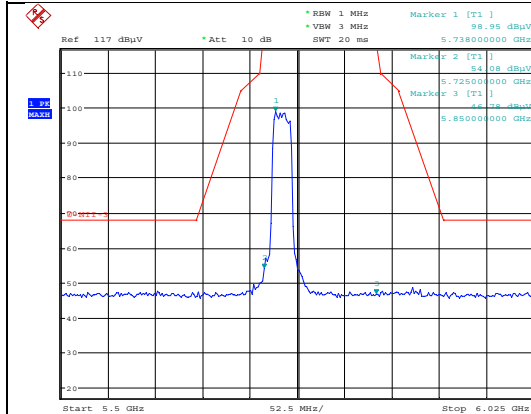


Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-3_Ant1_CH 149

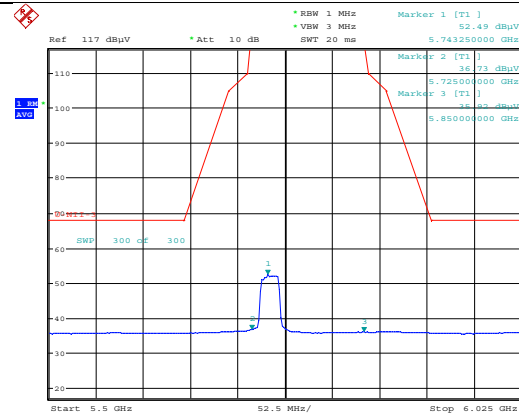
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

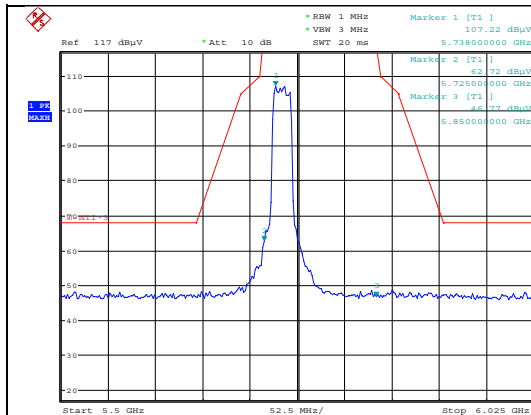


ESTR-23-00175

Polarity:Horizontal

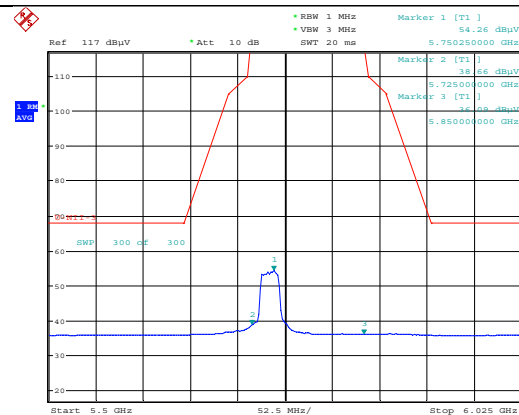
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



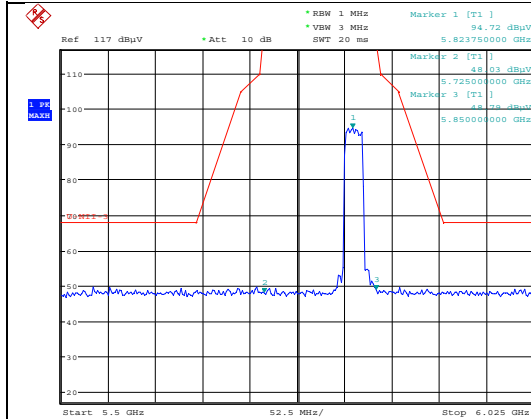
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-3_Ant1_CH 165

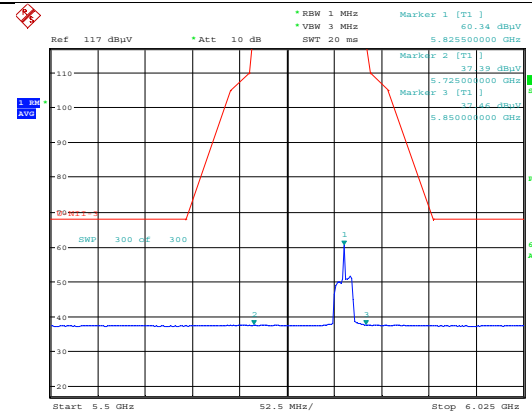
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

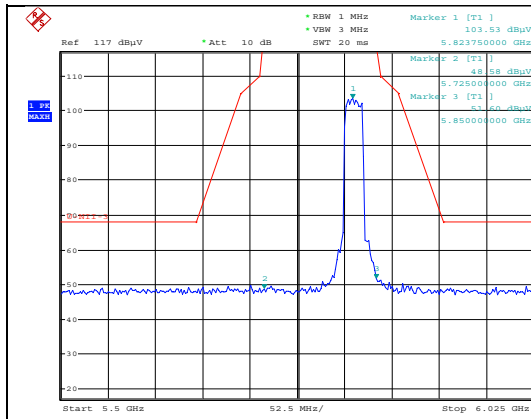


ESTR-23-00175

Polarity:Horizontal

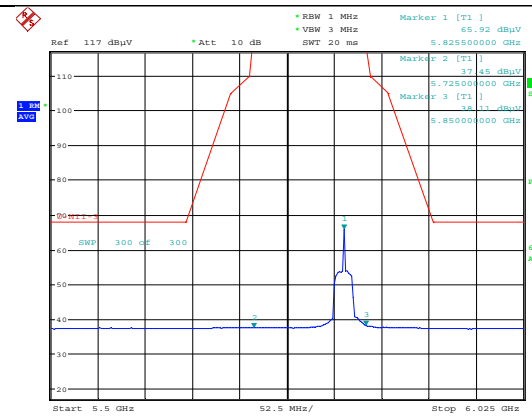
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



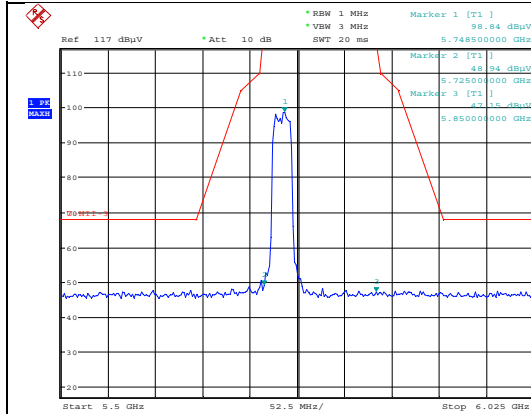
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-3_MIMO_CH 149

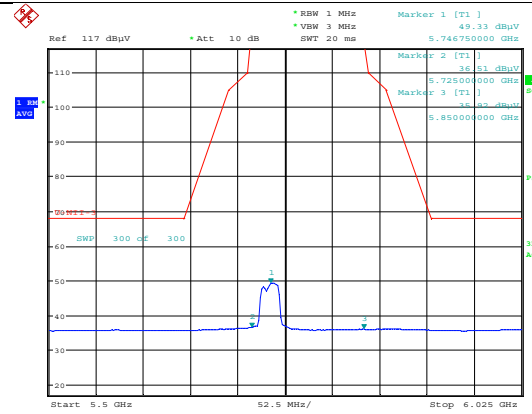
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

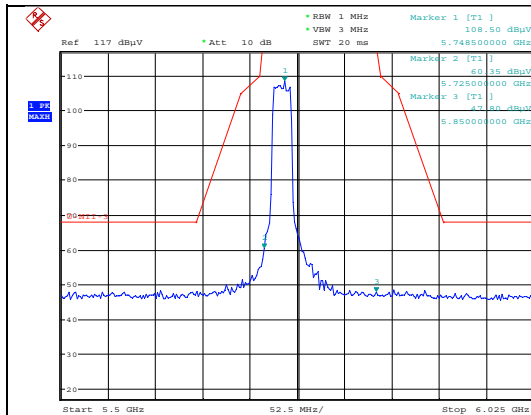


ESTR-23-00175

Polarity:Horizontal

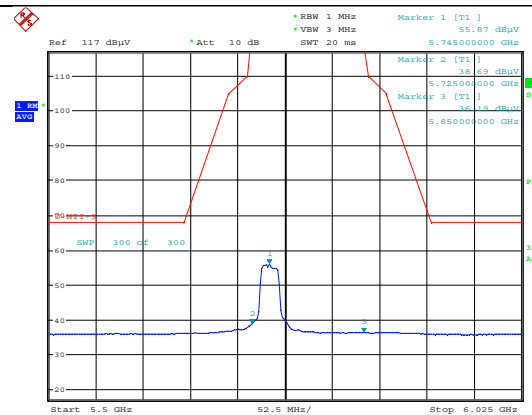
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



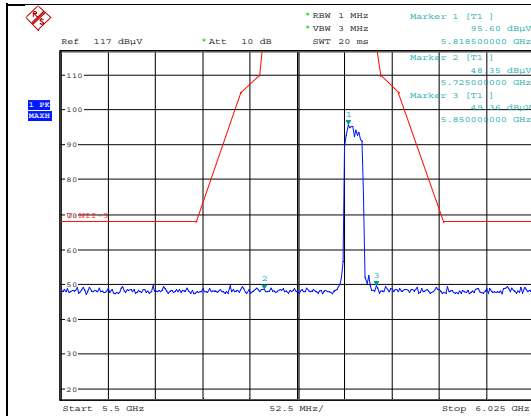
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-3_MIMO_CH 165

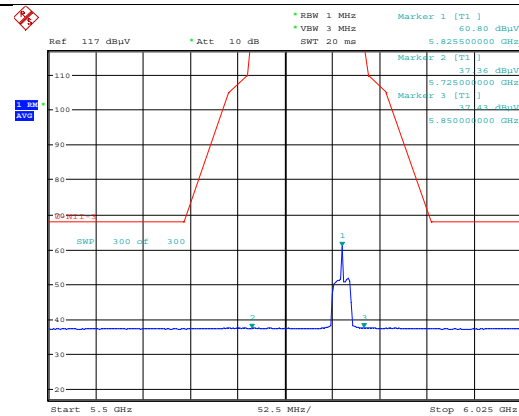
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

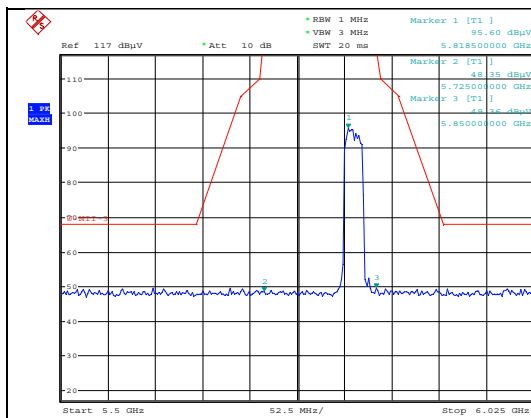


ESTR-23-00175

Polarity:Horizontal

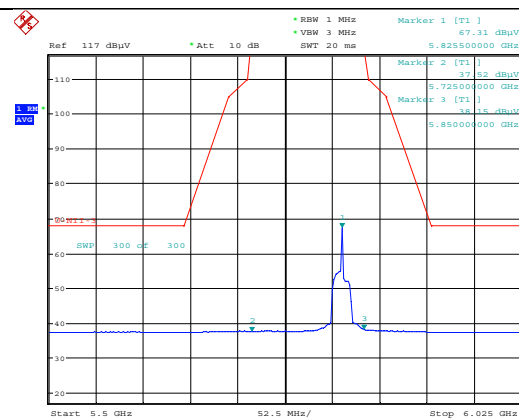
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



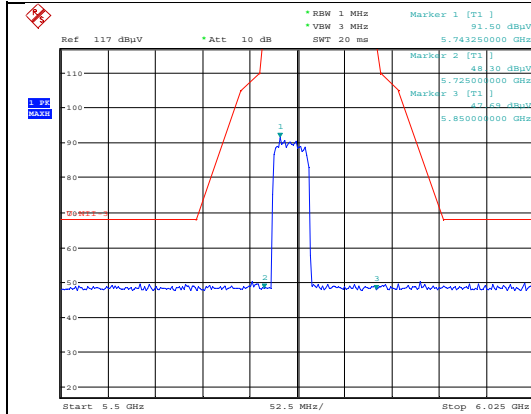
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ax(HE40)_UNII-3_Ant0_CH 151

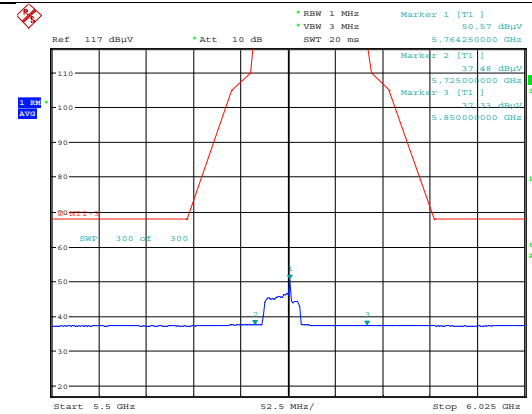
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

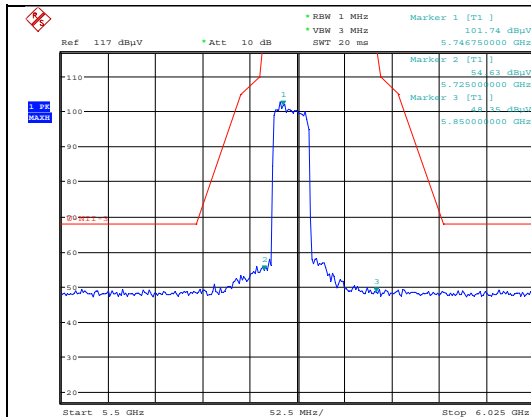


ESTR-23-00175

Polarity:Horizontal

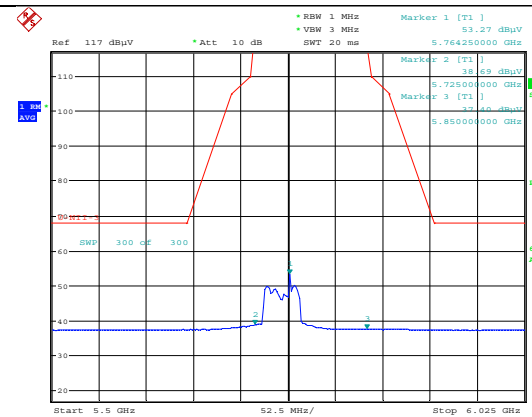
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



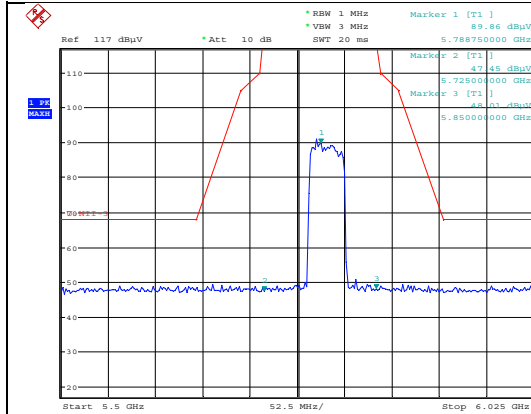
ESTR-23-00175

Polarity:Vertical

Modulation: 802.11ax(HE40)_UNII-3_Ant0_CH 159

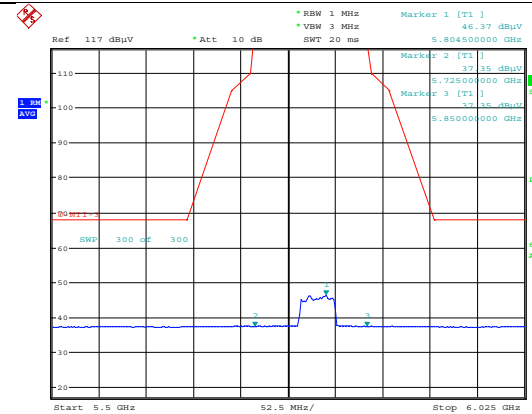
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

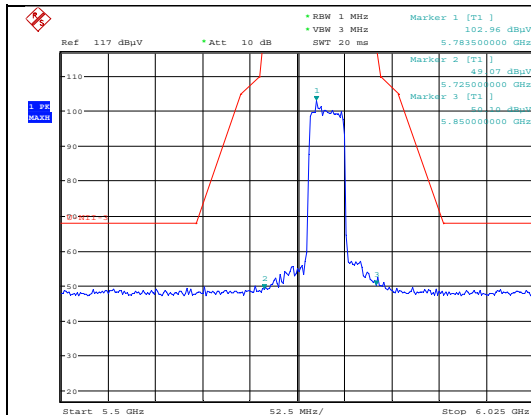


ESTR-23-00175

Polarity:Horizontal

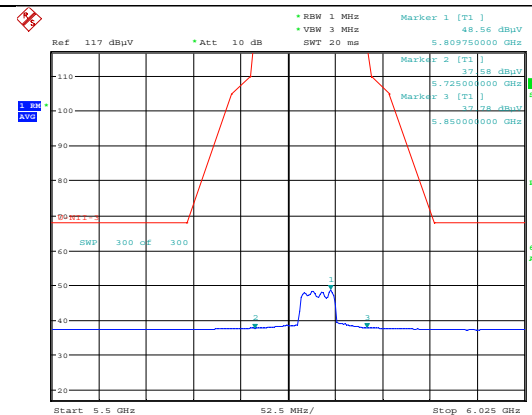
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



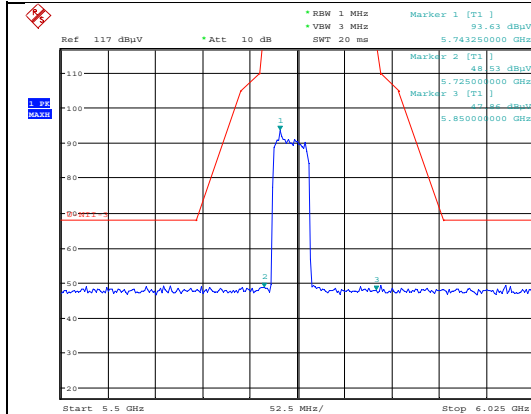
ESTR-23-00175

Polarity:Vertical

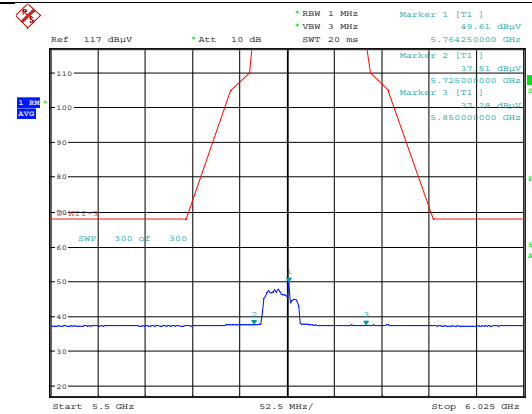
Modulation: 802.11ax(HE40)_UNII-3_Ant1_CH 151

Detector mode : Peak

Detector mode : Average



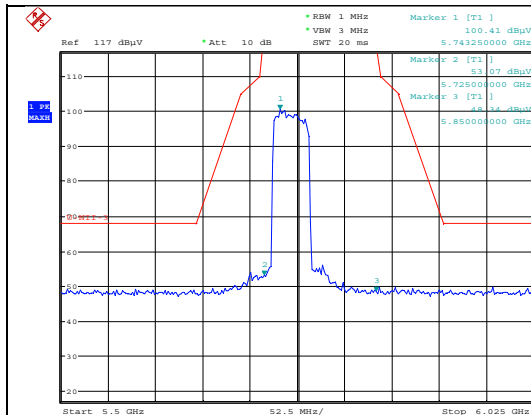
Polarity:Horizontal



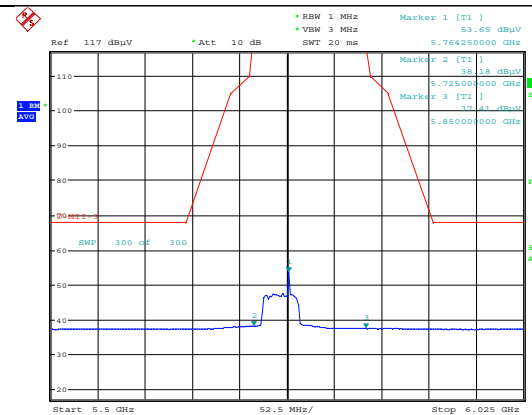
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

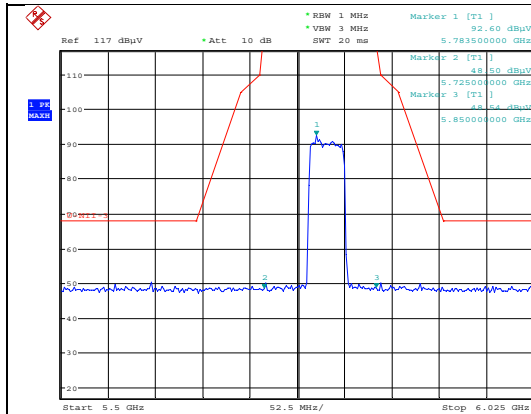


Polarity:Vertical

Modulation: 802.11ax(HE40)_UNII-3_Ant1_CH 159

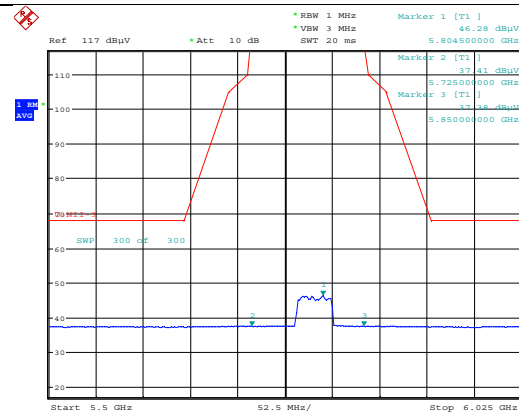
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

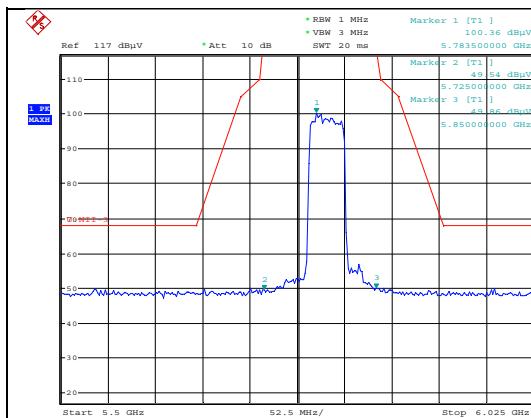


ESTR-23-00175

Polarity:Horizontal

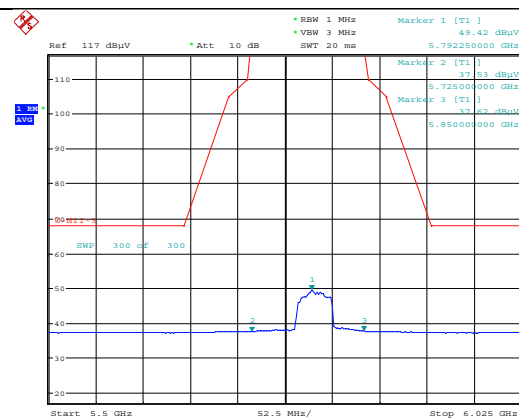
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



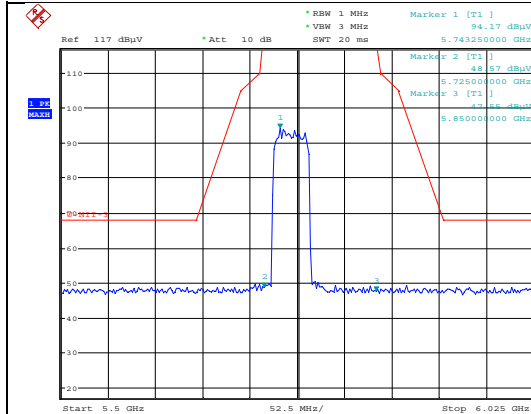
ESTR-23-00175

Polarity:Vertical

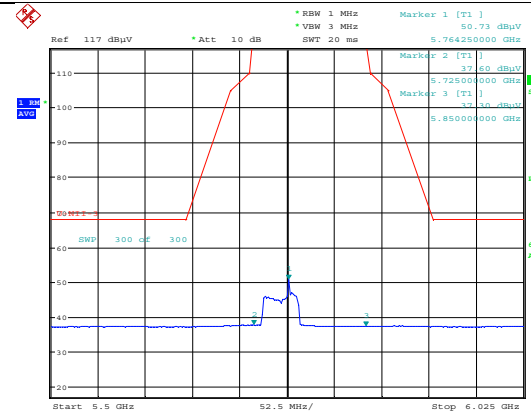
Modulation: 802.11ax(HE40)_UNII-3_MIMO_CH 151

Detector mode : Peak

Detector mode : Average



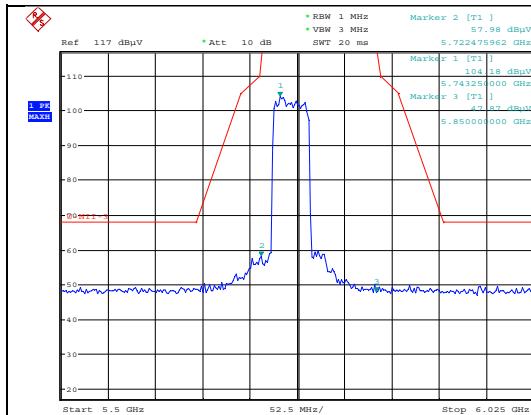
Polarity:Horizontal



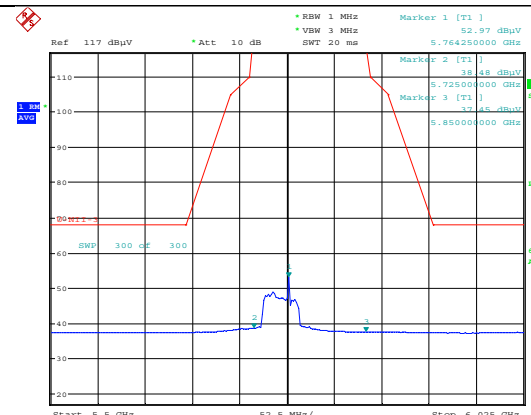
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

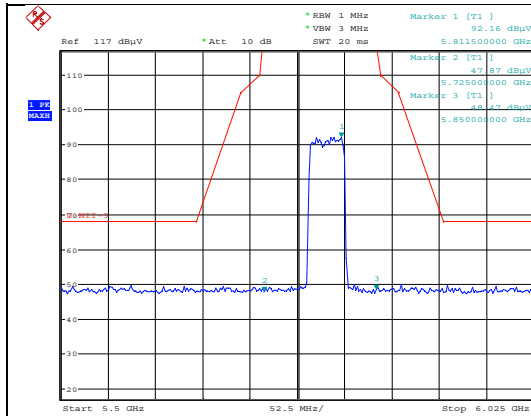


Polarity:Vertical

Modulation: 802.11ax(HE40)_UNII-3_MIMO_CH 159

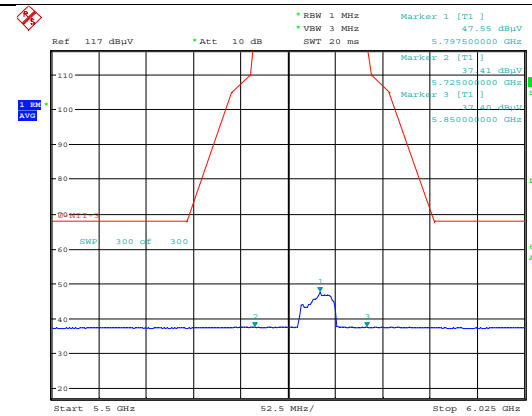
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

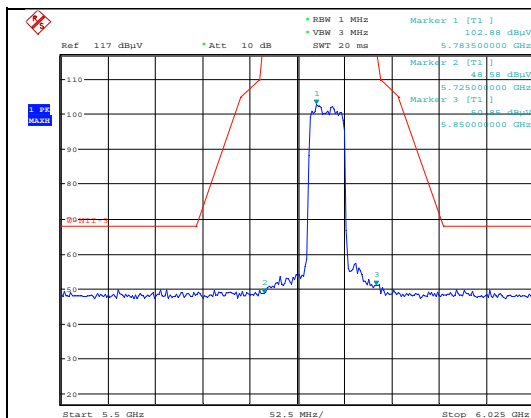


ESTR-23-00175

Polarity:Horizontal

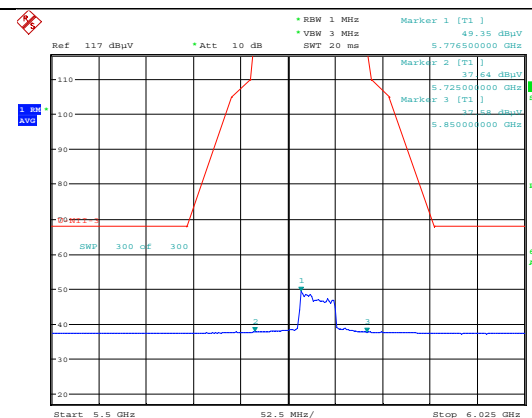
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



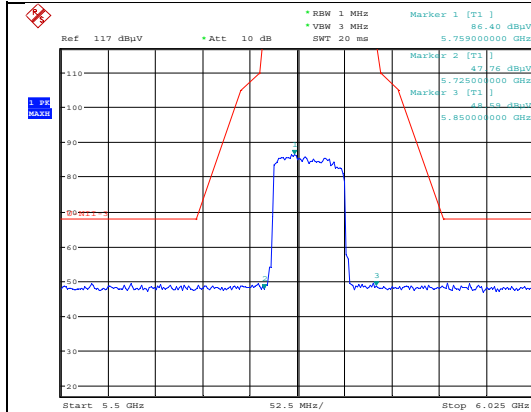
ESTR-23-00175

Polarity:Vertical

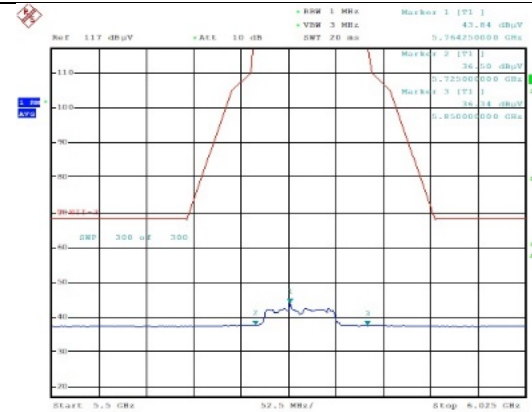
Modulation: 802.11ax(HE80)_UNII-3_Ant0_CH 155

Detector mode : Peak

Detector mode : Average



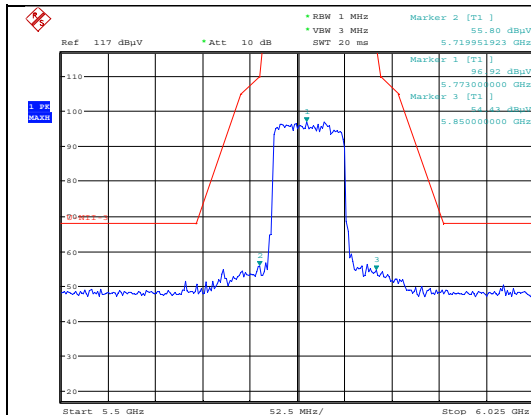
Polarity:Horizontal



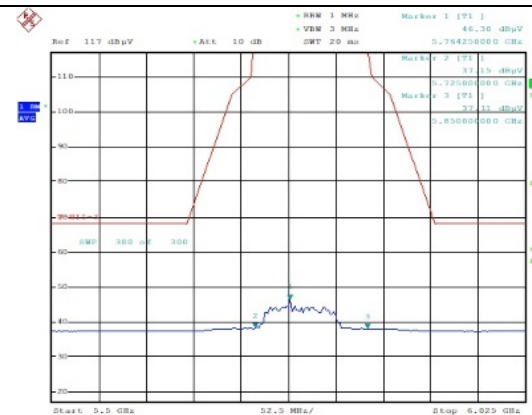
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



Polarity:Vertical

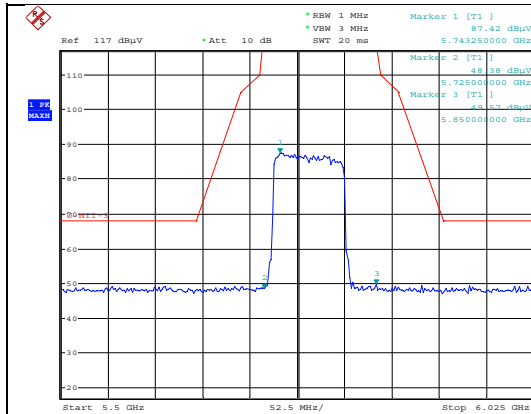


Polarity:Vertical

Modulation: 802.11ax(HE80)_UNII-3_Ant1_CH 155

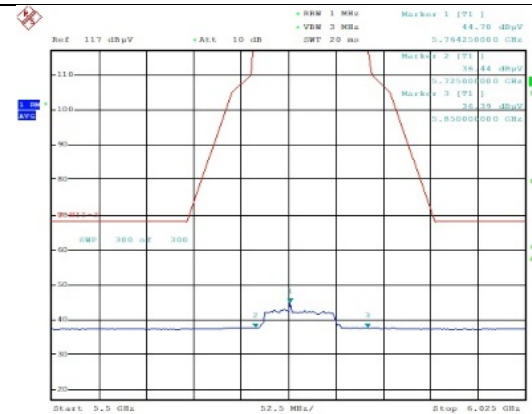
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Horizontal

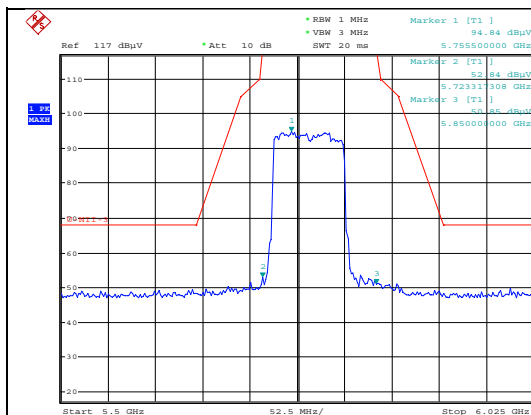


ESTR-23-00175

Polarity:Horizontal

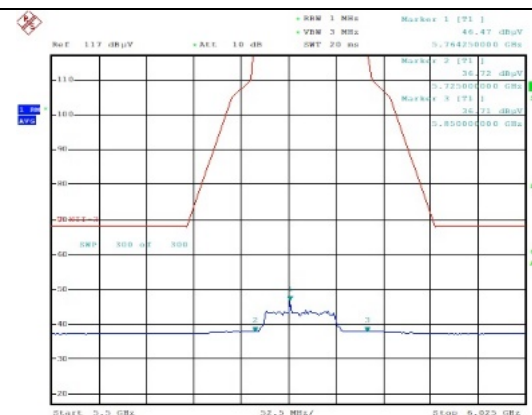
Detector mode : Peak

Detector mode : Average



ESTR-23-00175

Polarity:Vertical



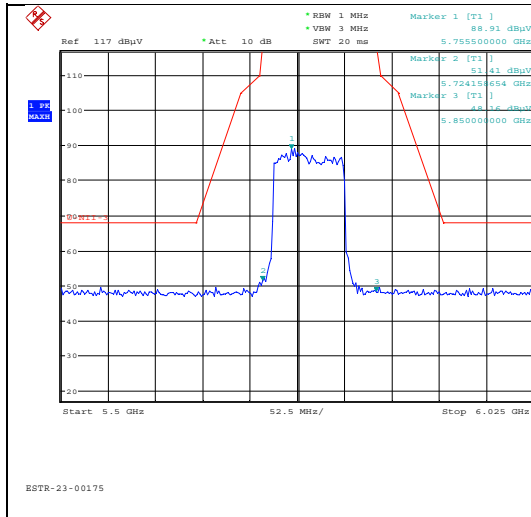
ESTR-23-00175

Polarity:Vertical

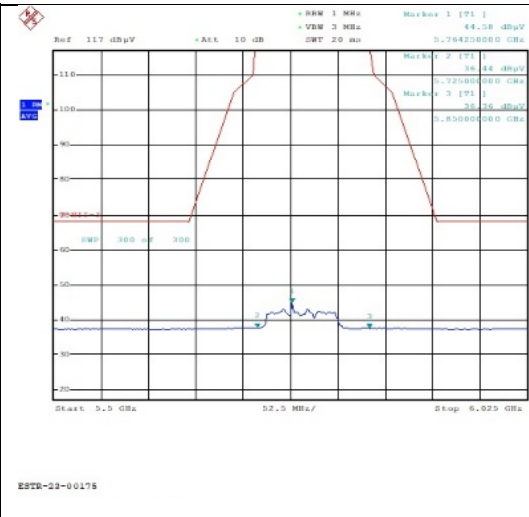
Modulation: 802.11ax(HE80)_UNII-3_MIMO_CH 155

Detector mode : Peak

Detector mode : Average



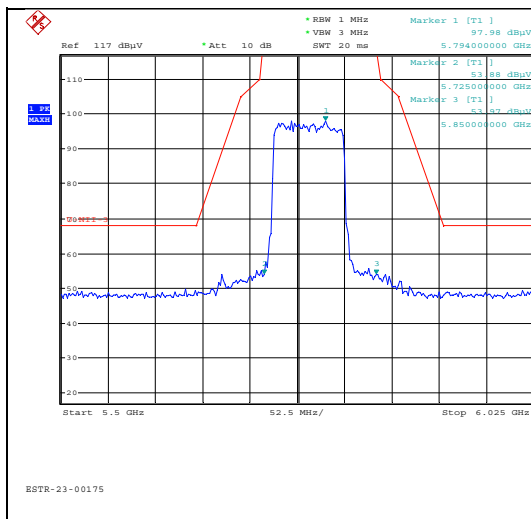
Polarity:Horizontal



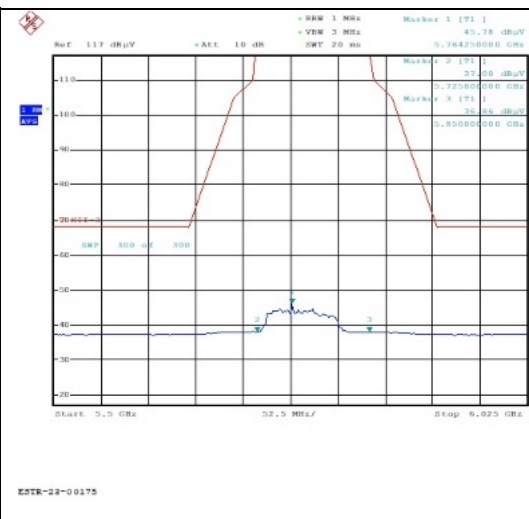
Polarity:Horizontal

Detector mode : Peak

Detector mode : Average



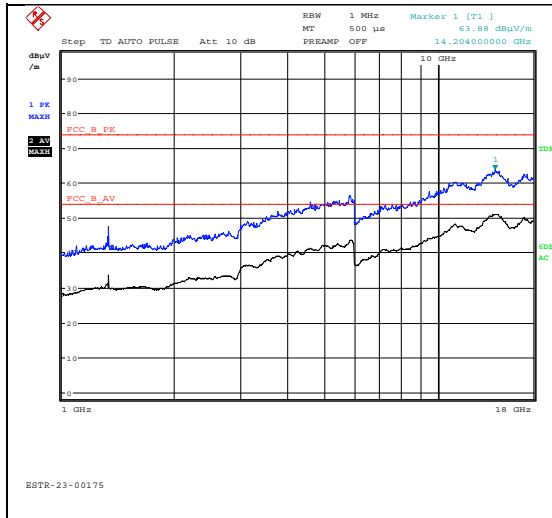
Polarity:Vertical



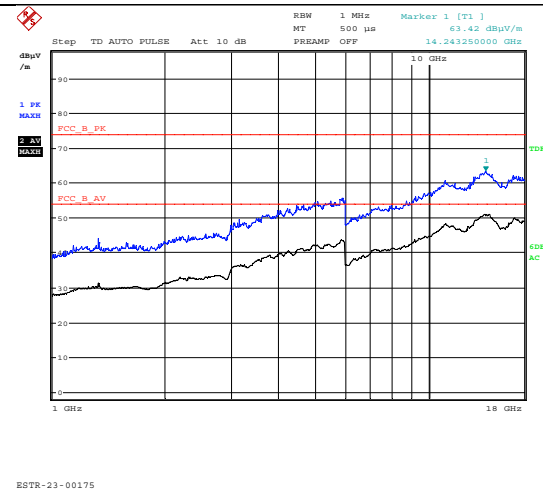
Polarity:Vertical

Restricted Band Edges(1 GHz – 18 GHz)(Worst case test report record)

Modulation: 802.11x(HE20)_UNII-1_ANT0 CH-36

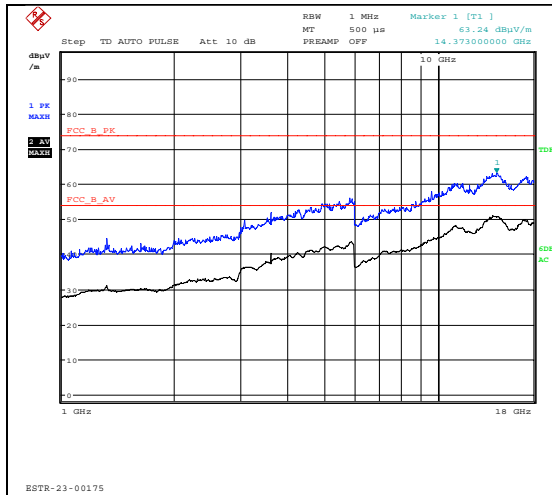


Polarity:Horizontal

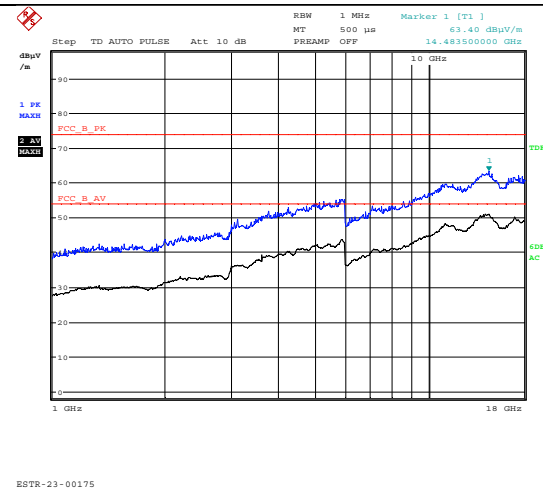


Polarity:Vertical

Modulation: 802.11x(HE20)_UNII-2A_ANT0 CH-52

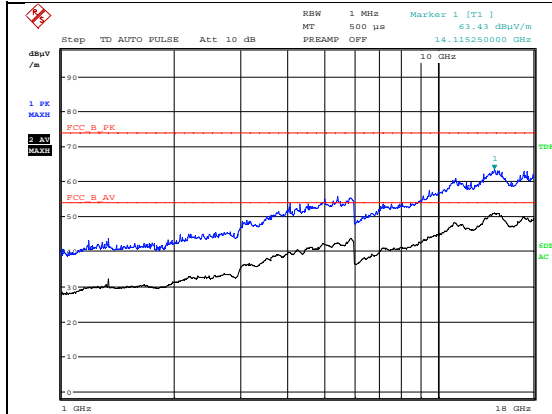


Polarity:Horizontal

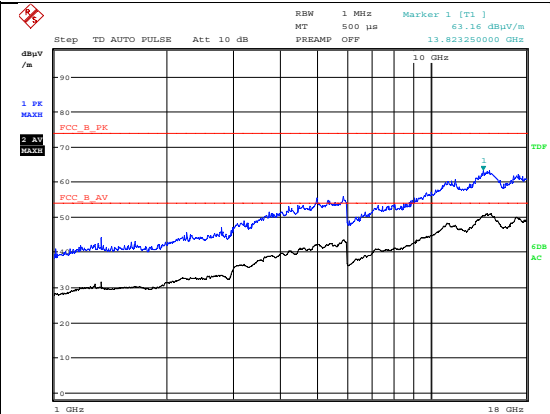


Polarity:Vertical

Modulation: 802.11x(HE20)_UNII-2A_ANT0 CH-64

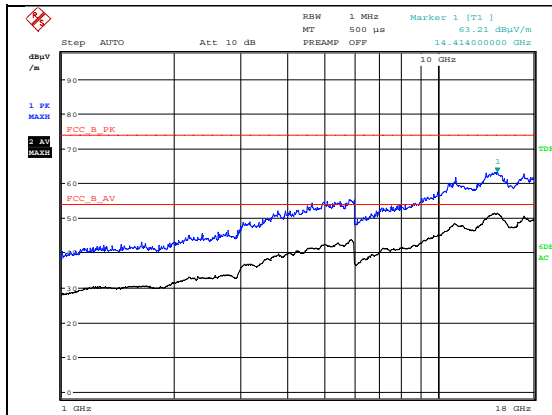


Polarity:Horizontal

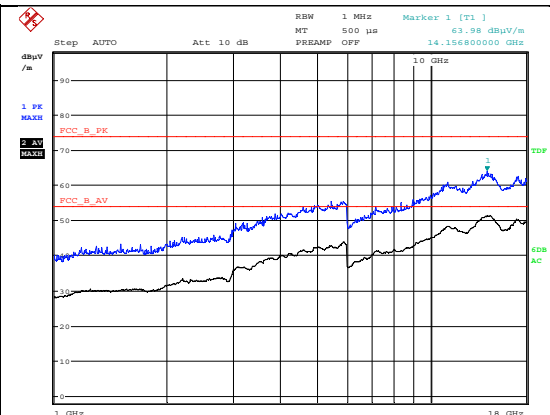


Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-2C_ANT0 CH-100

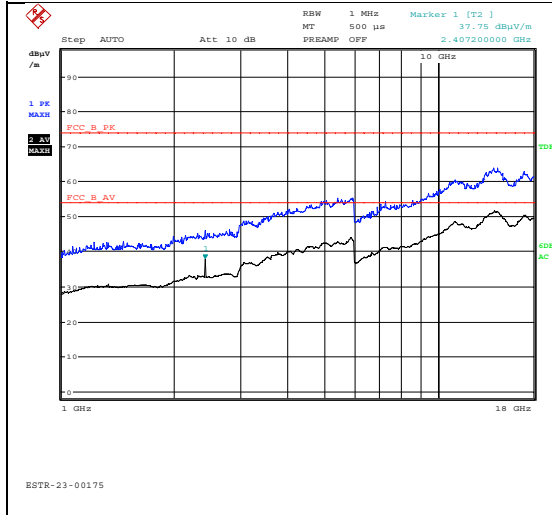


Polarity:Horizontal

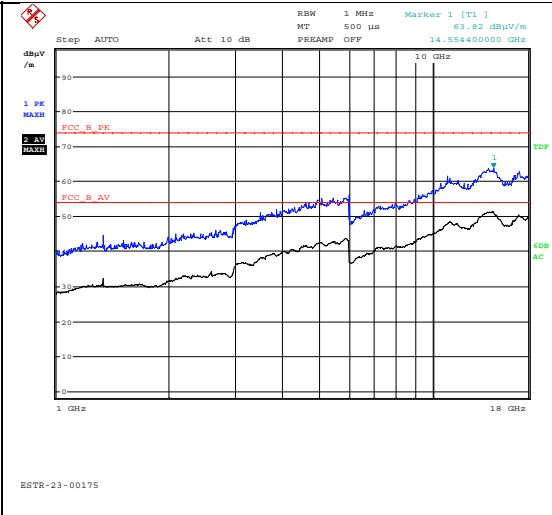


Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-2C_ANT0 CH-116

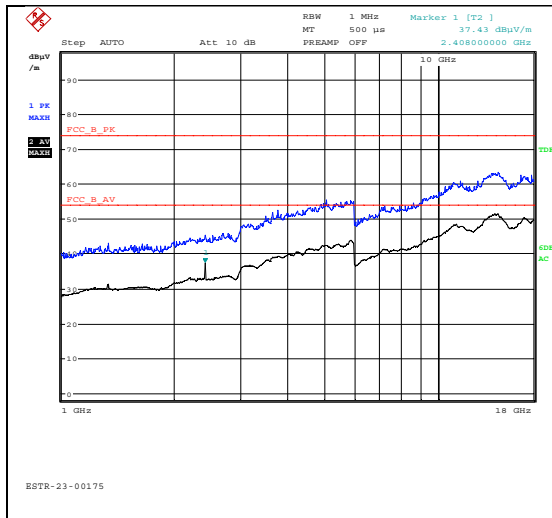


Polarity:Horizontal

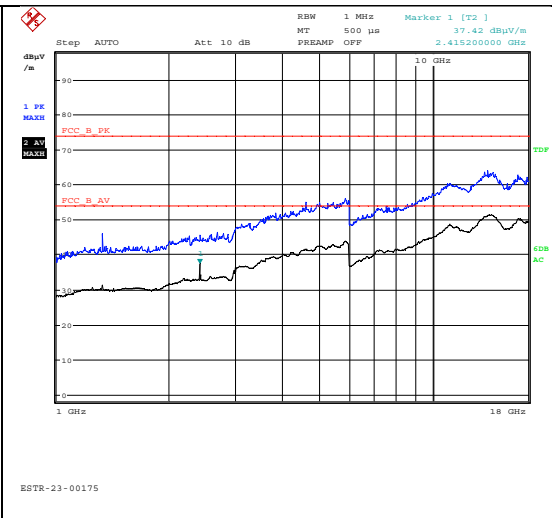


Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-2C_ANT0 CH-140

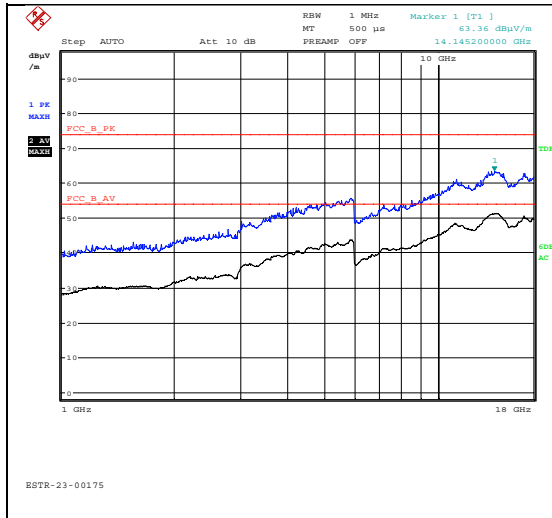


Polarity:Horizontal

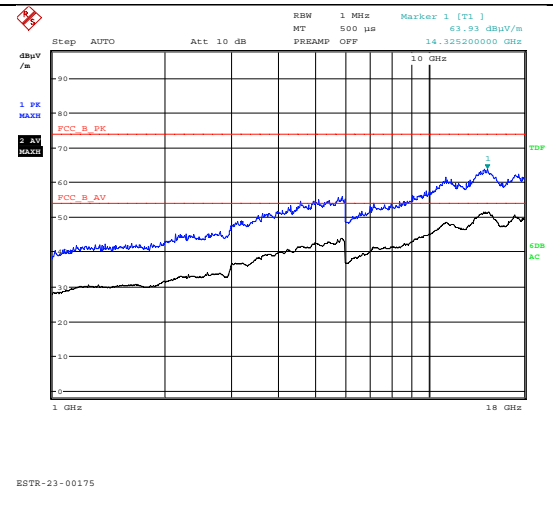


Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-3_ANT0 CH-149

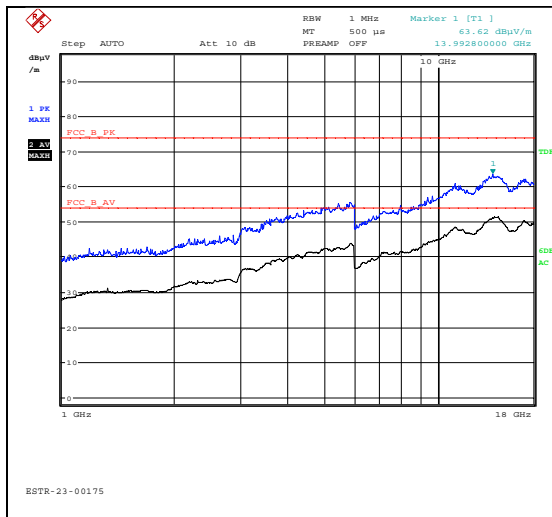


Polarity:Horizontal

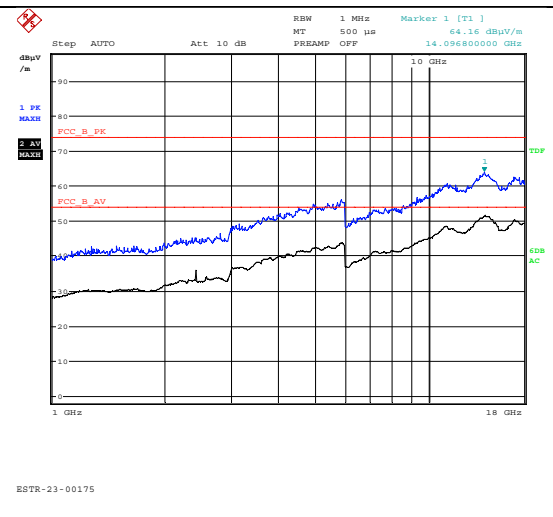


Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-3_ANT0 CH-157

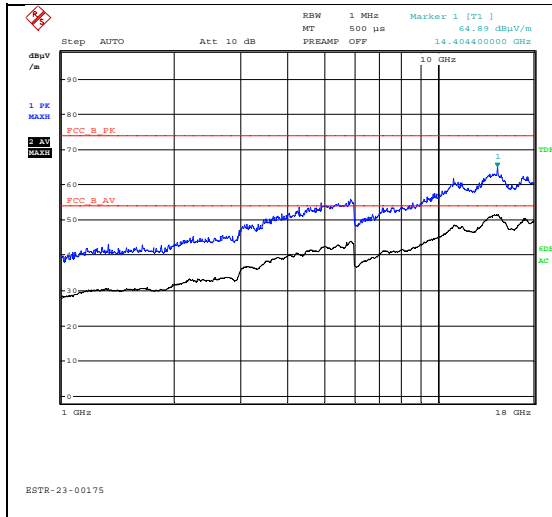


Polarity:Horizontal

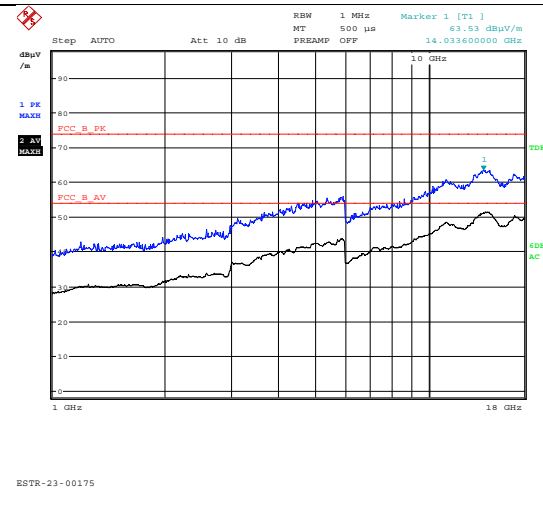


Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-3_ANT0 CH-165



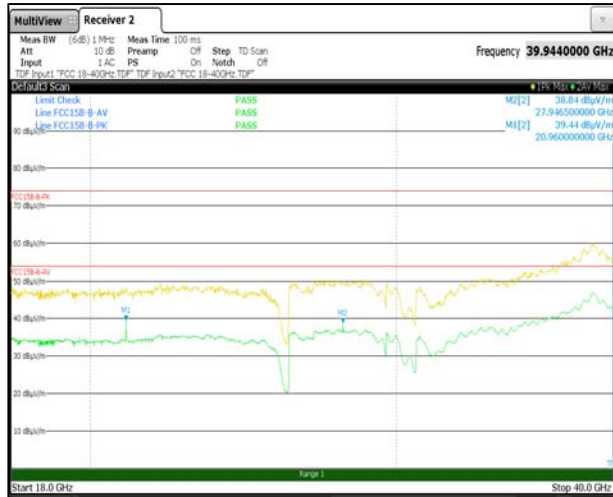
Polarity:Horizontal



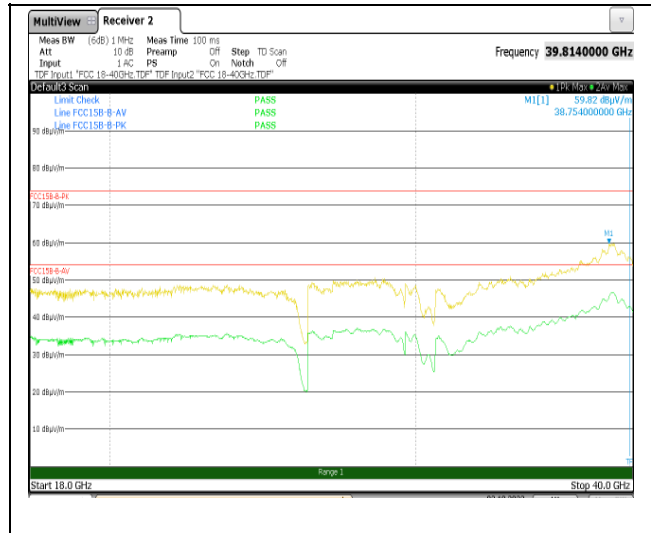
Polarity:Vertical

Restricted Band Edges (18 GHz – 40 GHz) (worst case test report record)

Modulation: 802.11ax(HE20)_UNII-1_CH 36

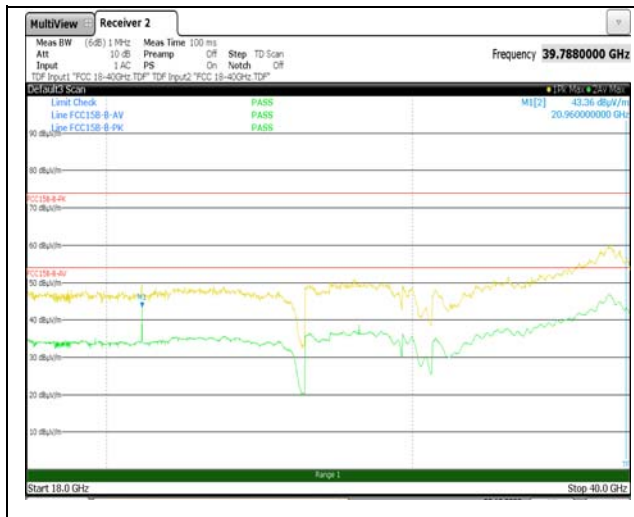


Polarity:Horizontal

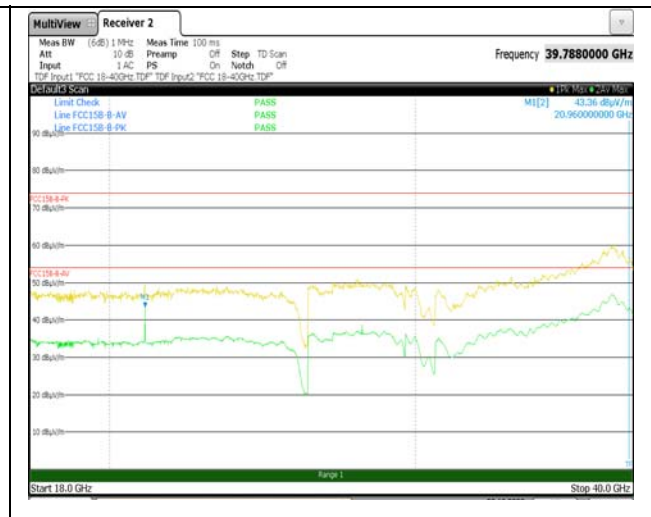


Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-2A_CH 52

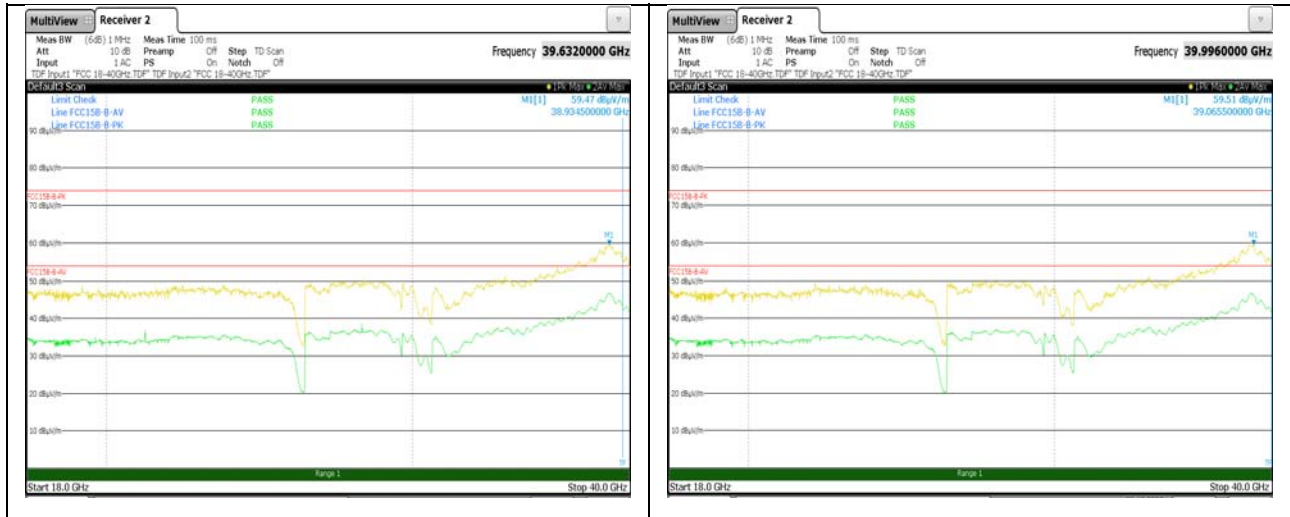


Polarity:Horizontal



Polarity:Vertical

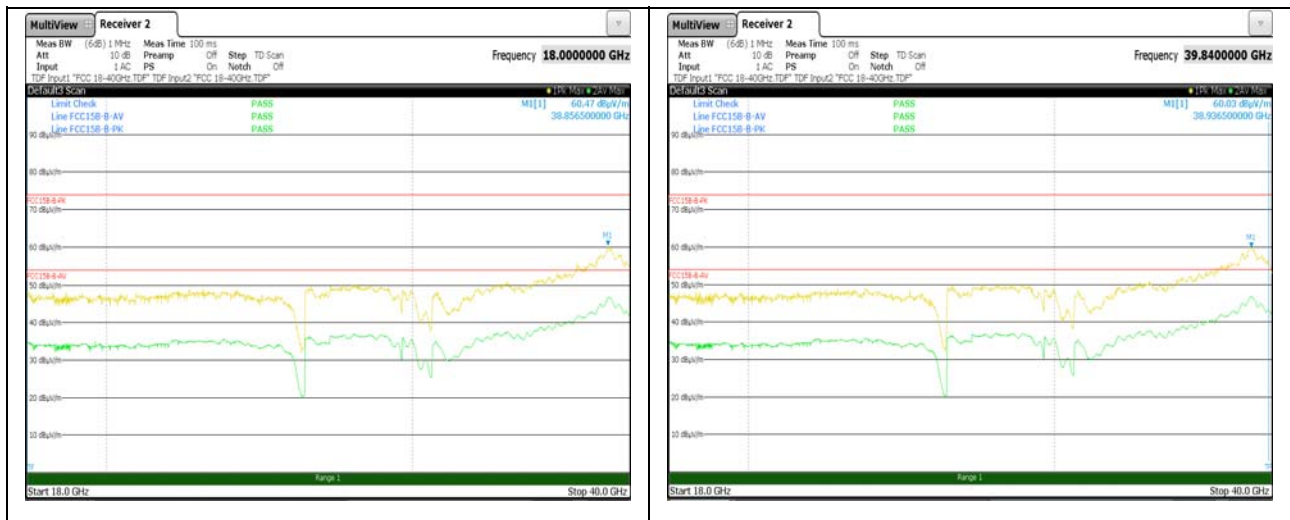
Modulation: 802.11ax(HE20)_UNII-2A_CH 64



Polarity:Horizontal

Polarity:Vertical

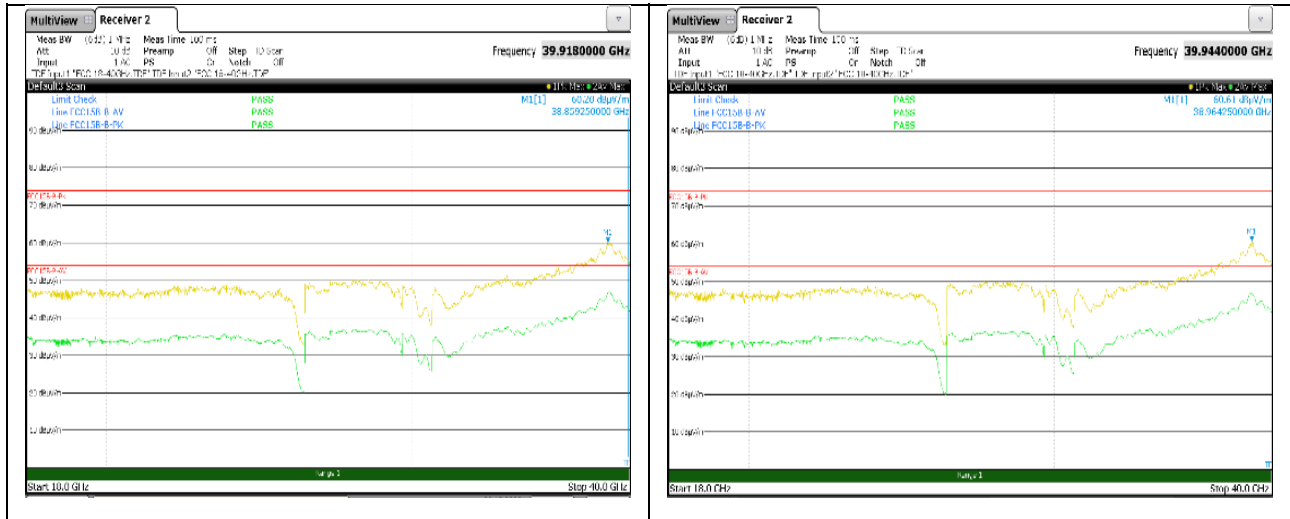
Modulation: 802.11ax(HE20)_UNII-2C_CH 100



Polarity:Horizontal

Polarity:Vertical

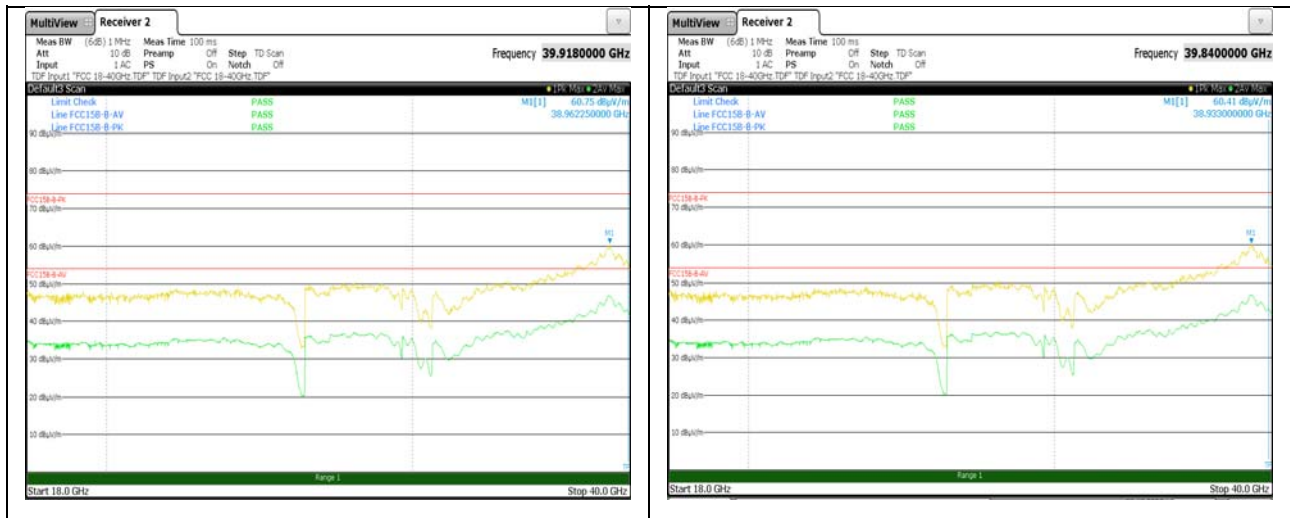
Modulation: 802.11ax(HE20)_UNII-2C_CH 116



Polarity:Horizontal

Polarity:Vertical

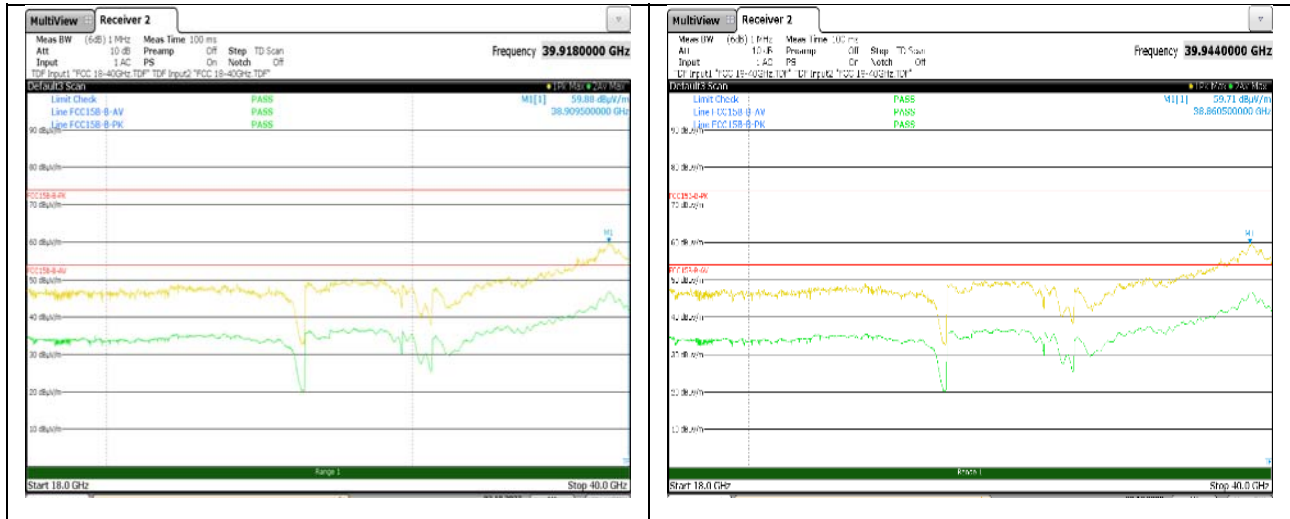
Modulation: 802.11ax(HE20)_UNII-2C_CH 140



Polarity:Horizontal

Polarity:Vertical

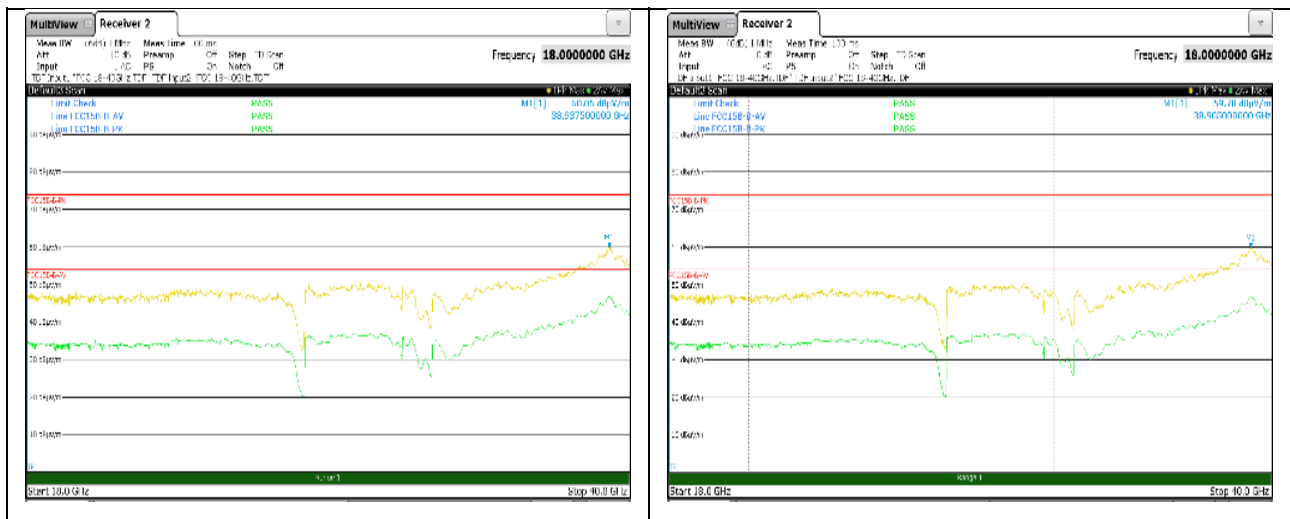
Modulation: 802.11ax(HE20)_UNII-3_CH 149



Polarity:Horizontal

Polarity:Vertical

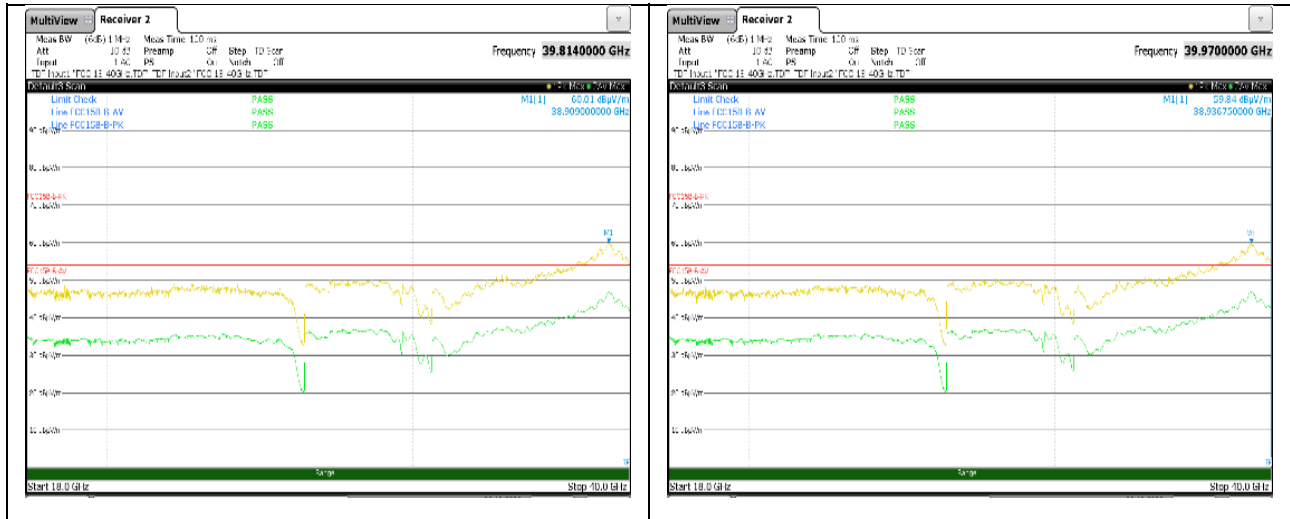
Modulation: 802.11ax(HE20)_UNII-3_CH 157



Polarity:Horizontal

Polarity:Vertical

Modulation: 802.11ax(HE20)_UNII-3_CH 165



Polarity:Horizontal

Polarity:Vertical

9 Conducted Spurious Emission on AC Power lines

Result**Pass**

Test Specification	FCC Part 15 Section 15.207 / RSS Gen Issue 5 Section 8.8
Test Method	ANSI C 63.10-2013
Testing Location	Screened room
Measurement Bandwidth	9 kHz
Frequency Range	150kHz – 30MHz
Supply Voltage	: 120VAC,60Hz
Test Method	Refer TEST METHODOLOGY

***Note: The product has tested with AC to DC adapter**

Limits of section 15.207

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak (dB μ V)	Average (dB μ V)
0.15-0.5	66-56*	56-46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency

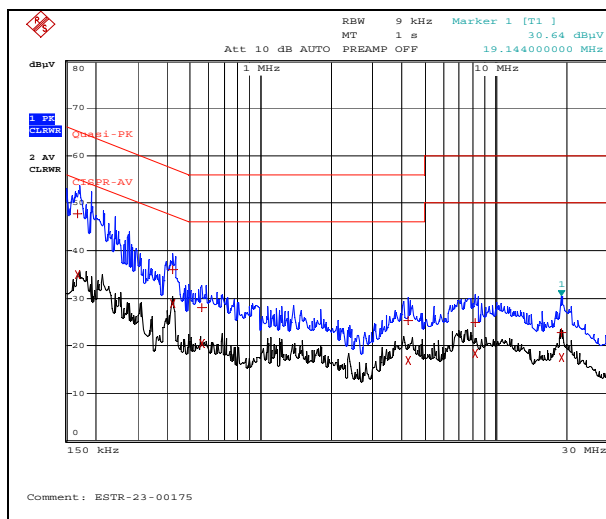
Normal Test Condition:

Temperature (Norm) = + 22.3 °C	Voltage =DC 12.0 V	Relative humidity: 53 %
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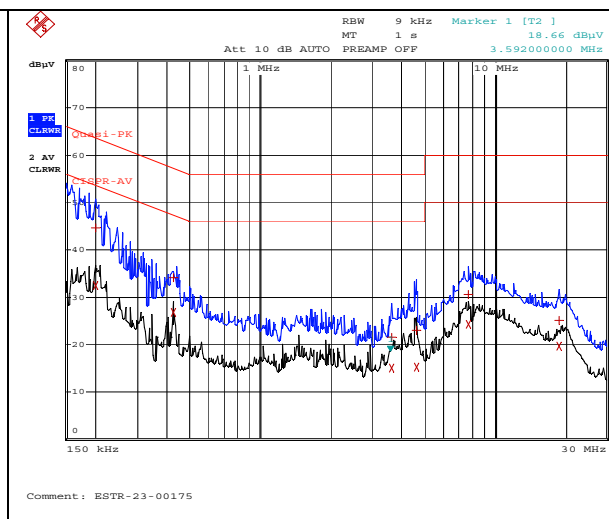
Test results

802.11ax(HE20) Mcs0									
Frequency (MHz)	Correction Factor		Line (H/N)	Quasi-peak Value			Average Value		
	Lisn (dB)	Cable (dB)		Limit (dB μ V)	Reading (dB μ V)	Result (dB μ V)	Limit (dB μ V)	Reading (dB μ V)	Result (dB)
0.17	0.04	0.15	N	64.77	48.51	48.70	54.77	36.02	36.21
0.42	0.04	0.15	N	57.45	36.07	36.26	47.45	28.86	29.05
0.56	0.04	0.15	N	56.00	30.57	30.76	46.00	27.97	28.16
0.74	0.05	0.14	H	56.00	35.99	36.19	46.00	31.65	31.85
4.28	0.04	0.14	H	56.00	25.21	32.92	46.00	10.91	11.09
8.21	0.04	0.14	H	60.00	24.78	24.96	50.00	18.28	18.46
Remark	H : Hot Line, N : Neutral Line *Correction Factor = Lisn + Cable *Result = Correction Factor + Reading *worst case test data								

Test Plots



HOT LINE



NUETRAL LINE