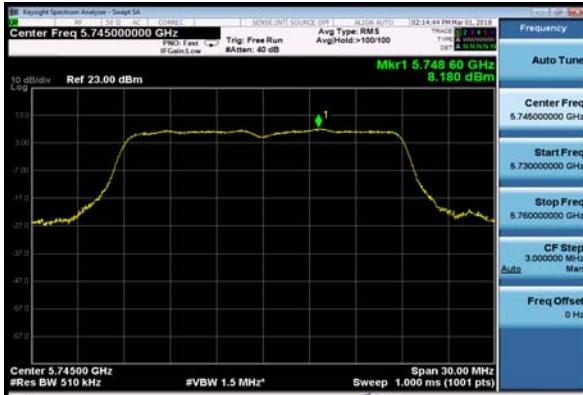




## U-NII-3, 802.11n HT40, Channel No.: 151



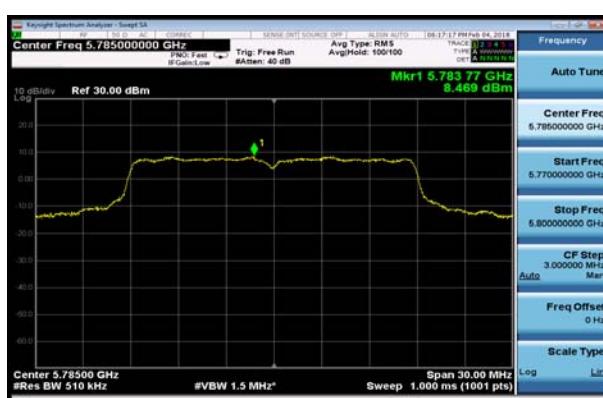
## U-NII-3, 802.11ac HT20, Channel No.: 149



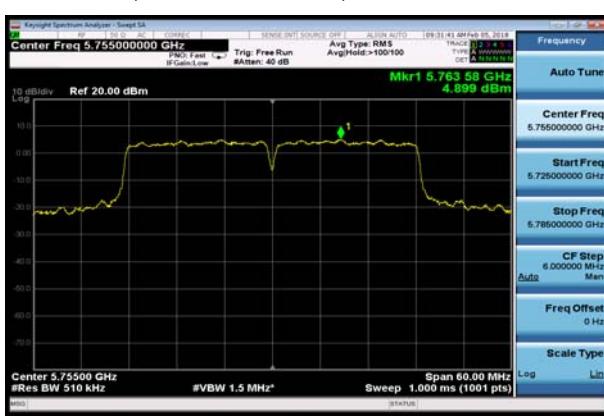
## U-NII-3, 802.11n HT40, Channel No.: 159



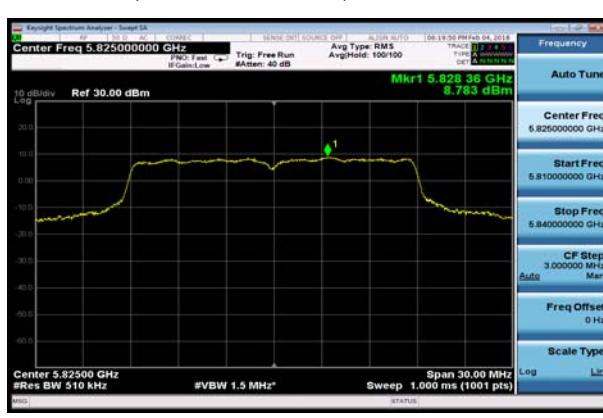
## U-NII-3, 802.11ac HT20, Channel No.: 157



## U-NII-3, 802.11ac HT40, Channel No.: 151



## U-NII-3, 802.11ac HT20, Channel No.: 165



## U-NII-3, 802.11ac HT40, Channel No.: 159



## U-NII-3, 802.11ac HT80, Channel No.: 155



## MIMO with Beamforming

### Antenna 1

U-NII-1, 802.11n HT20, Channel No.: 36



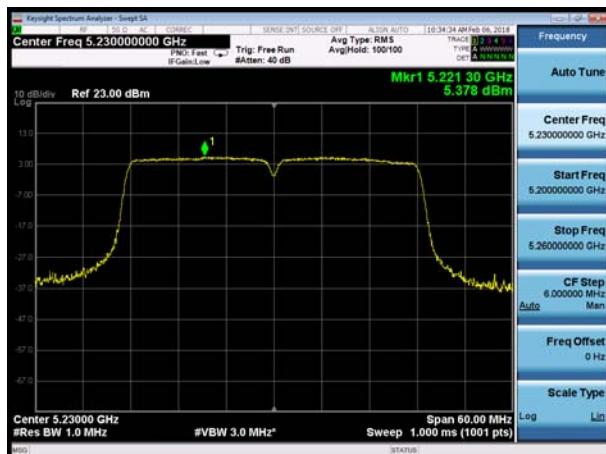
U-NII-1, 802.11n HT40, Channel No.: 38



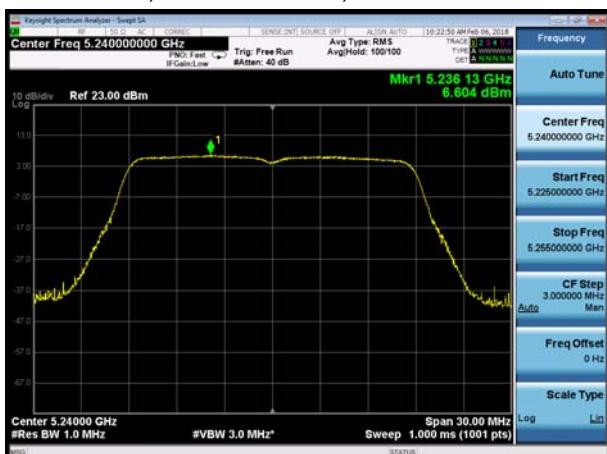
U-NII-1, 802.11n HT20, Channel No.: 40



U-NII-1, 802.11n HT40, Channel No.: 46



U-NII-1, 802.11n HT20, Channel No.: 48

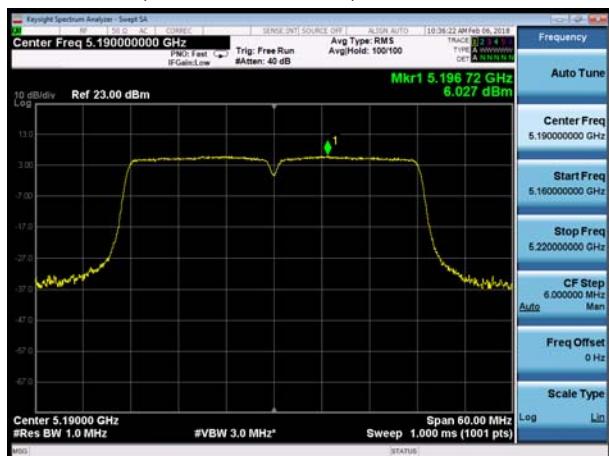




## U-NII-1, 802.11ac HT20, Channel No.: 36



## U-NII-1, 802.11ac HT40, Channel No.: 38



## U-NII-1, 802.11ac HT20, Channel No.: 40



## U-NII-1, 802.11ac HT40, Channel No.: 46



## U-NII-1, 802.11ac HT20, Channel No.: 48



## U-NII-1, 802.11ac HT80, Channel No.: 42





## U-NII-2A, 802.11n HT20, Channel No.: 52



## U-NII-2A, 802.11n HT40, Channel No.: 54



## U-NII-2A, 802.11n HT20, Channel No.: 60



## U-NII-2A, 802.11n HT40, Channel No.: 62



## U-NII-2A, 802.11n HT20, Channel No.: 64

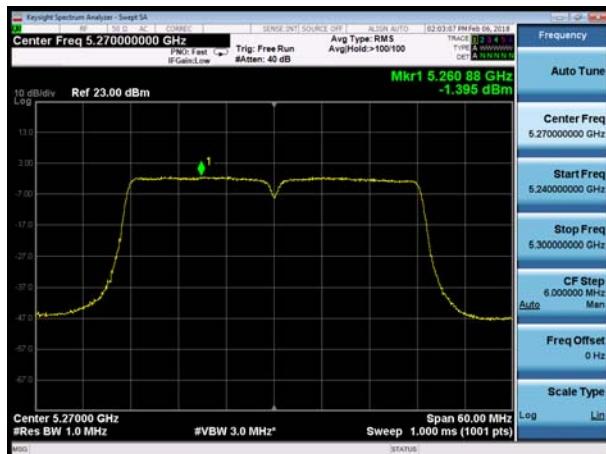




## U-NII-2A, 802.11ac HT20, Channel No.:52



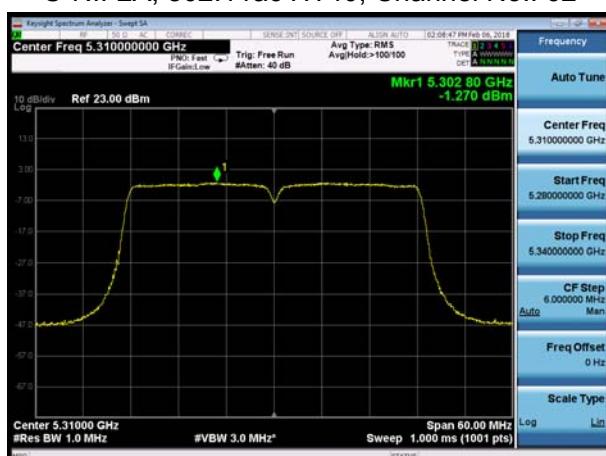
## U-NII-2A, 802.11ac HT40, Channel No.: 54



## U-NII-2A, 802.11ac HT20, Channel No.: 60



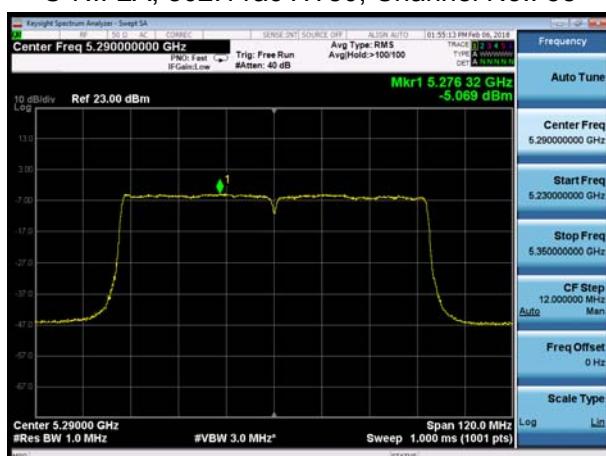
## U-NII-2A, 802.11ac HT40, Channel No.: 62



## U-NII-2A, 802.11ac HT20, Channel No.: 64



## U-NII-2A, 802.11ac HT80, Channel No.: 58





U-NII-2C, 802.11n HT20, Channel No.: 100



U-NII-2C, 802.11n HT40, Channel No.: 102



U-NII-2C, 802.11n HT20, Channel No.: 116



U-NII-2C, 802.11n HT40, Channel No.: 110



U-NII-2C, 802.11n HT20, Channel No.: 140



U-NII-2C, 802.11n HT40, Channel No.: 134

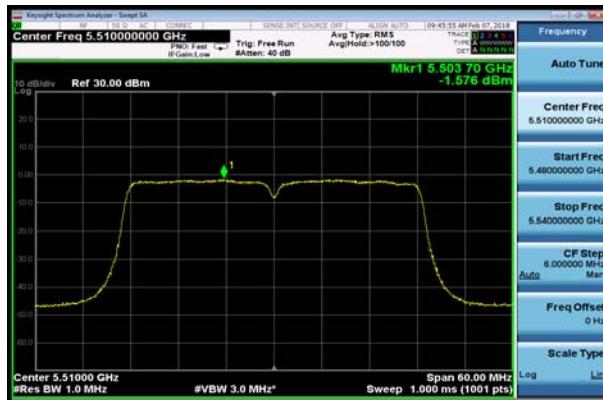




## U-NII-2C, 802.11ac HT20, Channel No.: 100



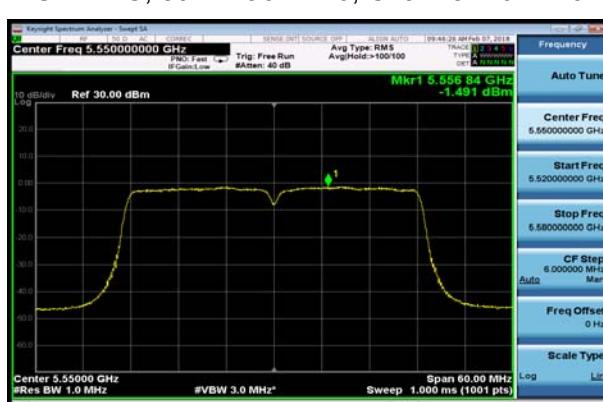
## U-NII-2C, 802.11ac HT40, Channel No.: 102



## U-NII-2C, 802.11ac HT20, Channel No.: 116



## U-NII-2C, 802.11ac HT40, Channel No.: 110



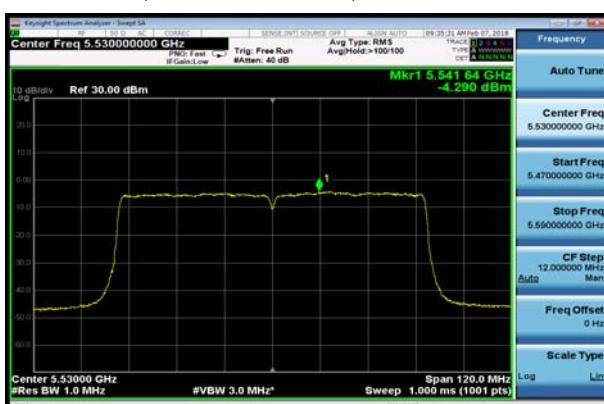
## U-NII-2C, 802.11ac HT20, Channel No.: 140



## U-NII-2C, 802.11ac HT40, Channel No.: 134



## U-NII-2C, 802.11ac HT80, Channel No.: 106





U-NII-3, 802.11n HT20, Channel No.: 149



U-NII-3, 802.11n HT40, Channel No.: 151



U-NII-3, 802.11n HT20, Channel No.: 157



U-NII-3, 802.11n HT40, Channel No.: 159



U-NII-3, 802.11n HT20, Channel No.: 165





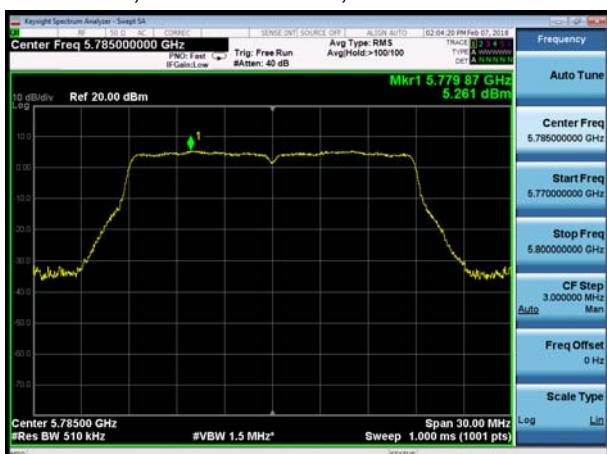
## U-NII-3, 802.11ac HT20, Channel No.: 149



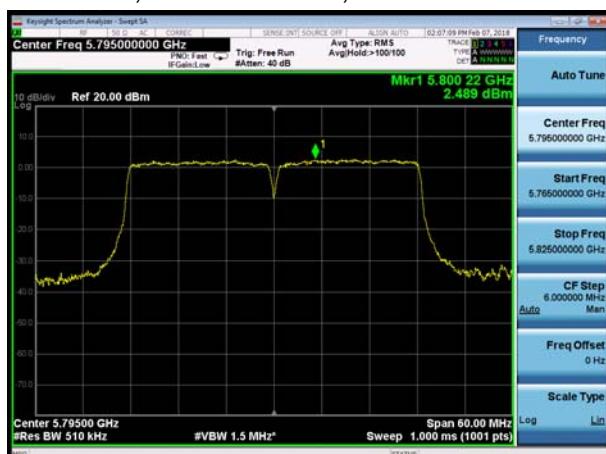
## U-NII-3, 802.11ac HT40, Channel No.: 151



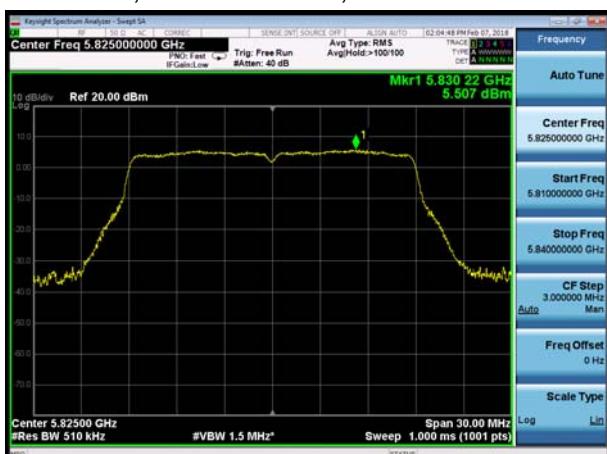
## U-NII-3, 802.11ac HT20, Channel No.: 157



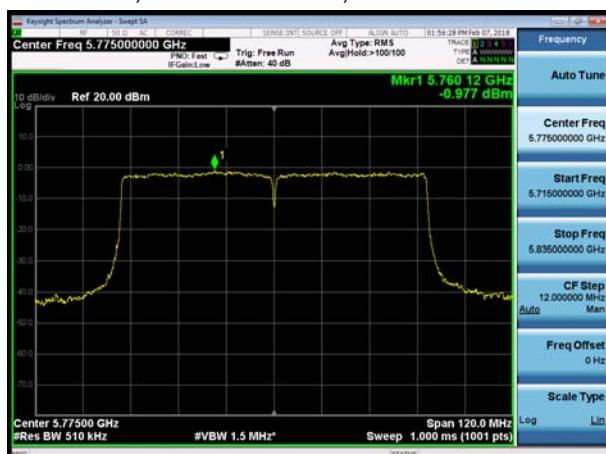
## U-NII-3, 802.11ac HT40, Channel No.: 159



## U-NII-3, 802.11ac HT20, Channel No.: 165



## U-NII-3, 802.11ac HT80, Channel No.: 155



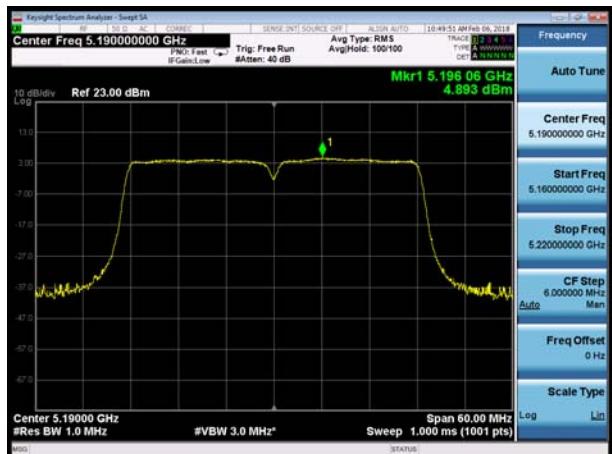


## Antenna 2

U-NII-1, 802.11n HT20, Channel No.: 36



U-NII-1, 802.11n HT40, Channel No.: 38



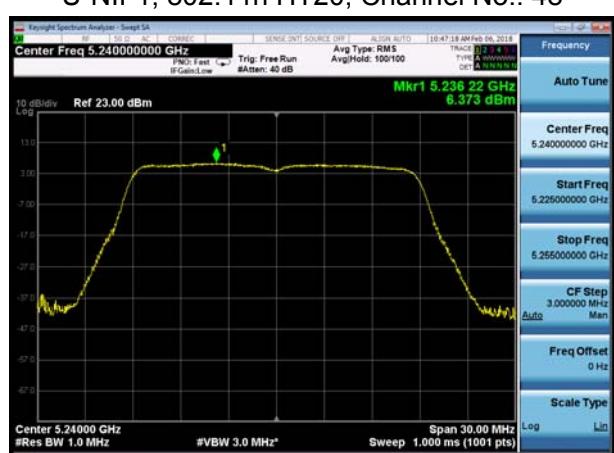
U-NII-1, 802.11n HT20, Channel No.: 40



U-NII-1, 802.11n HT40, Channel No.: 46



U-NII-1, 802.11n HT20, Channel No.: 48

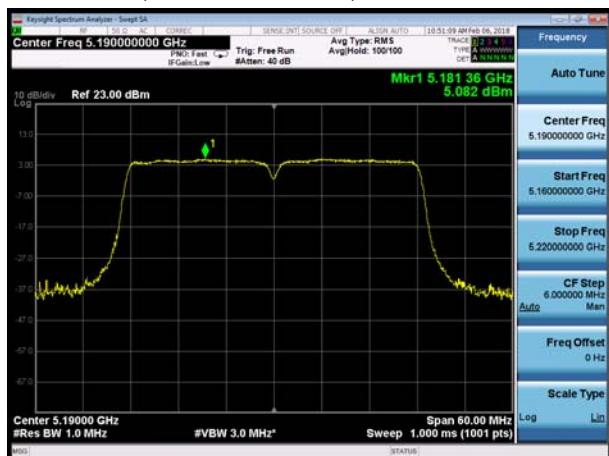




## U-NII-1, 802.11ac HT20, Channel No.: 36



## U-NII-1, 802.11ac HT40, Channel No.: 38



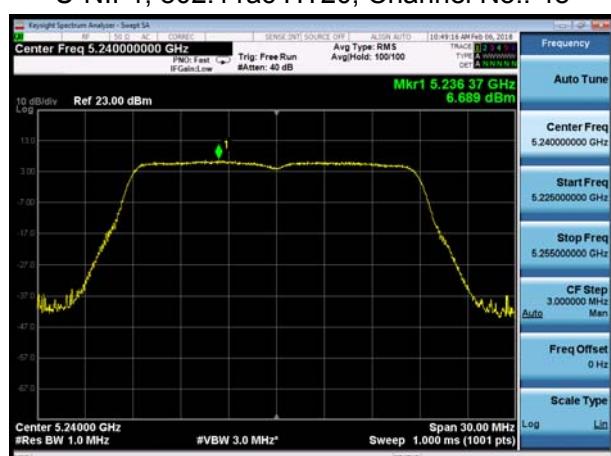
## U-NII-1, 802.11ac HT20, Channel No.: 40



## U-NII-1, 802.11ac HT40, Channel No.: 46



## U-NII-1, 802.11ac HT20, Channel No.: 48



## U-NII-1, 802.11ac HT80, Channel No.: 42

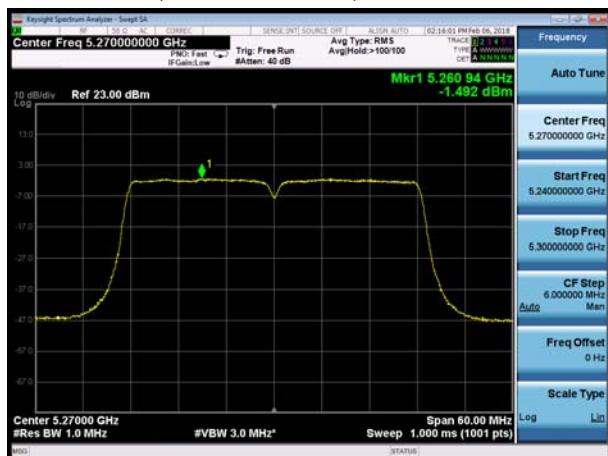




## U-NII-2A, 802.11n HT20, Channel No.: 52



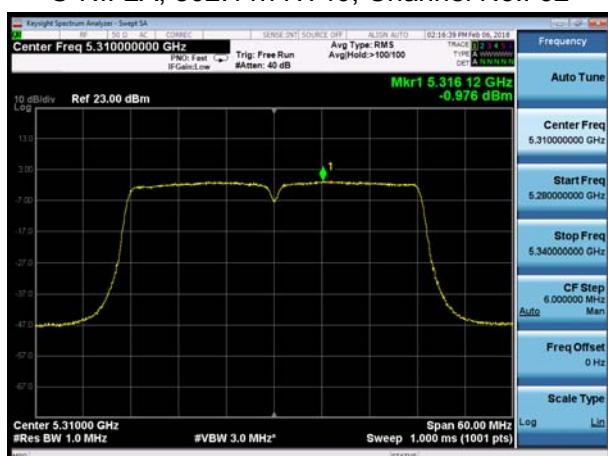
## U-NII-2A, 802.11n HT40, Channel No.: 54



## U-NII-2A, 802.11n HT20, Channel No.: 60



## U-NII-2A, 802.11n HT40, Channel No.: 62



## U-NII-2A, 802.11n HT20, Channel No.: 64





## U-NII-2A, 802.11ac HT20, Channel No.:52



## U-NII-2A, 802.11ac HT40, Channel No.: 54



## U-NII-2A, 802.11ac HT20, Channel No.: 60



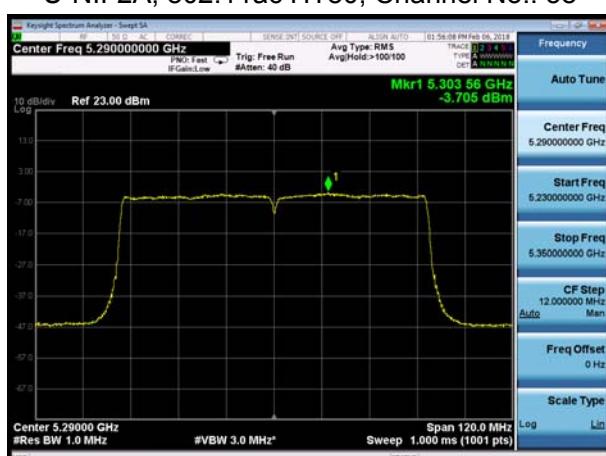
## U-NII-2A, 802.11ac HT40, Channel No.: 62



## U-NII-2A, 802.11ac HT20, Channel No.: 64



## U-NII-2A, 802.11ac HT80, Channel No.: 58





U-NII-2C, 802.11n HT20, Channel No.: 100



U-NII-2C, 802.11n HT40, Channel No.: 102



U-NII-2C, 802.11n HT20, Channel No.: 116



U-NII-2C, 802.11n HT40, Channel No.: 110



U-NII-2C, 802.11n HT20, Channel No.: 140

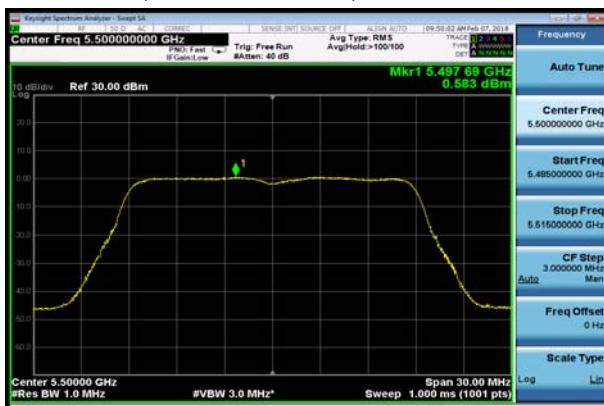


U-NII-2C, 802.11n HT40, Channel No.: 134





## U-NII-2C, 802.11ac HT20, Channel No.: 100

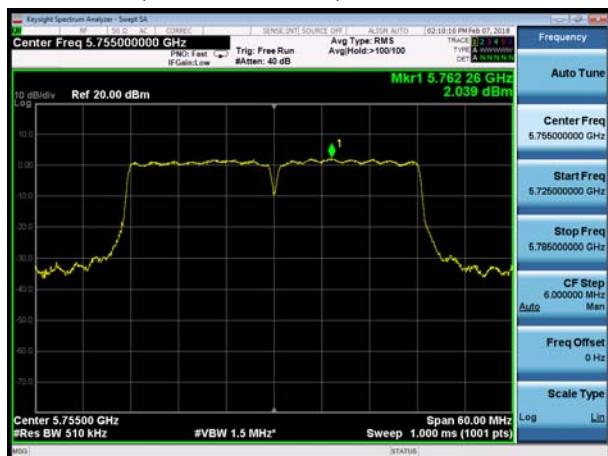




## U-NII-3, 802.11n HT20, Channel No.: 149



## U-NII-3, 802.11n HT40, Channel No.: 151



## U-NII-3, 802.11n HT20, Channel No.: 157



## U-NII-3, 802.11n HT40, Channel No.: 159



## U-NII-3, 802.11n HT20, Channel No.: 165





U-NII-3, 802.11ac HT20, Channel No.: 149



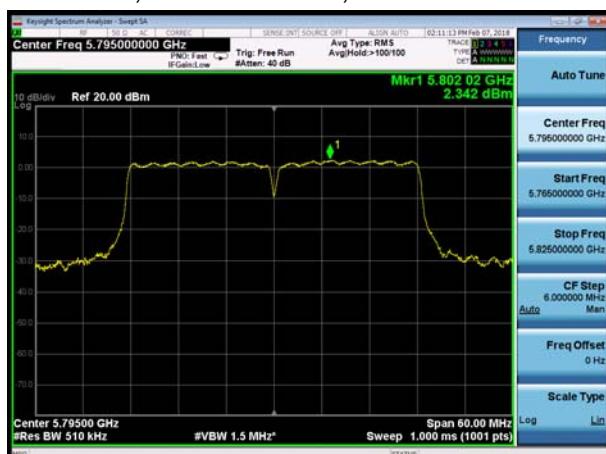
U-NII-3, 802.11ac HT40, Channel No.: 151



U-NII-3, 802.11ac HT20, Channel No.: 157



U-NII-3, 802.11ac HT40, Channel No.: 159



U-NII-3, 802.11ac HT20, Channel No.: 165



U-NII-3, 802.11ac HT80, Channel No.: 155





## Antenna 3

U-NII-1, 802.11n HT20, Channel No.: 36



U-NII-1, 802.11n HT40, Channel No.: 38



U-NII-1, 802.11n HT20, Channel No.: 40



U-NII-1, 802.11n HT40, Channel No.: 46



U-NII-1, 802.11n HT20, Channel No.: 48

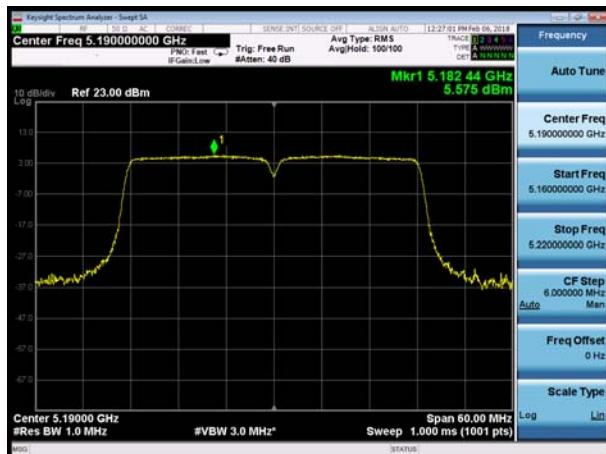




## U-NII-1, 802.11ac HT20, Channel No.: 36



## U-NII-1, 802.11ac HT40, Channel No.: 38



## U-NII-1, 802.11ac HT20, Channel No.: 40



## U-NII-1, 802.11ac HT40, Channel No.: 46



## U-NII-1, 802.11ac HT20, Channel No.: 48



## U-NII-1, 802.11ac HT80, Channel No.: 42

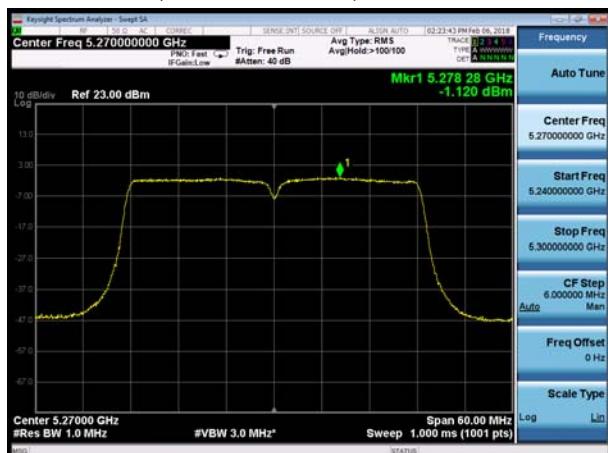




## U-NII-2A, 802.11n HT20, Channel No.: 52



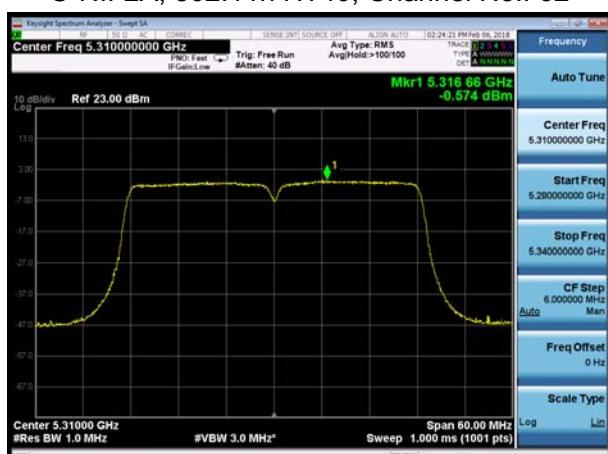
## U-NII-2A, 802.11n HT40, Channel No.: 54



## U-NII-2A, 802.11n HT20, Channel No.: 60



## U-NII-2A, 802.11n HT40, Channel No.: 62



## U-NII-2A, 802.11n HT20, Channel No.: 64





## U-NII-2A, 802.11ac HT20, Channel No.:52



## U-NII-2A, 802.11ac HT40, Channel No.: 54



## U-NII-2A, 802.11ac HT20, Channel No.: 60



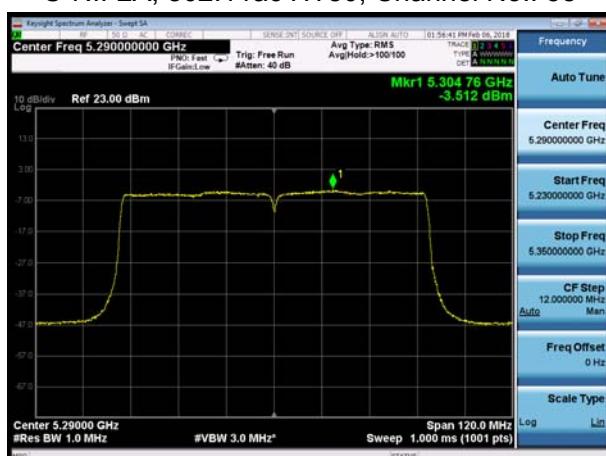
## U-NII-2A, 802.11ac HT40, Channel No.: 62



## U-NII-2A, 802.11ac HT20, Channel No.: 64



## U-NII-2A, 802.11ac HT80, Channel No.: 58





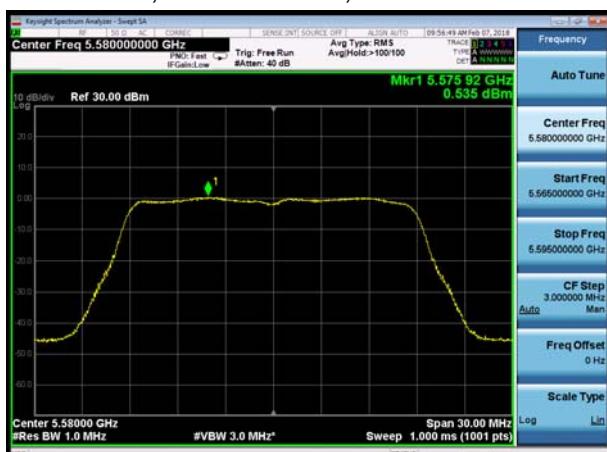
U-NII-2C, 802.11n HT20, Channel No.: 100



U-NII-2C, 802.11n HT40, Channel No.: 102



U-NII-2C, 802.11n HT20, Channel No.: 116



U-NII-2C, 802.11n HT40, Channel No.: 110



U-NII-2C, 802.11n HT20, Channel No.: 140



U-NII-2C, 802.11n HT40, Channel No.: 134

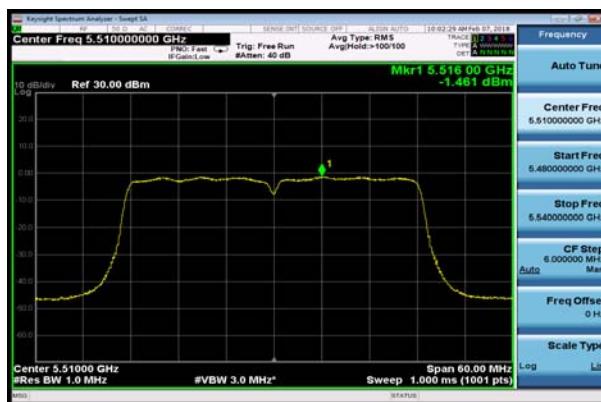




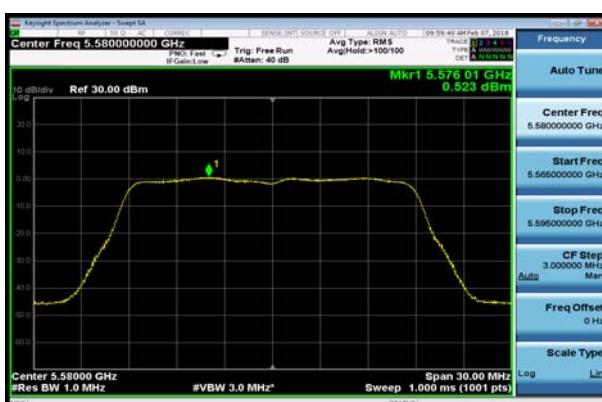
## U-NII-2C, 802.11ac HT20, Channel No.: 100



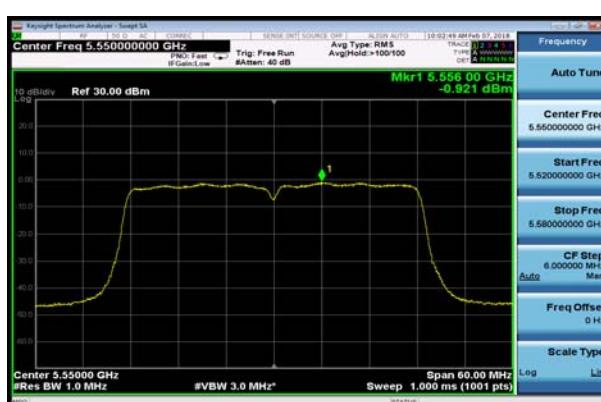
## U-NII-2C, 802.11ac HT40, Channel No.: 102



## U-NII-2C, 802.11ac HT20, Channel No.: 116



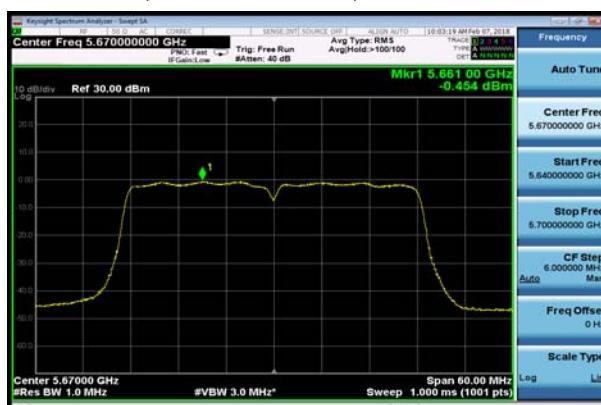
## U-NII-2C, 802.11ac HT40, Channel No.: 110



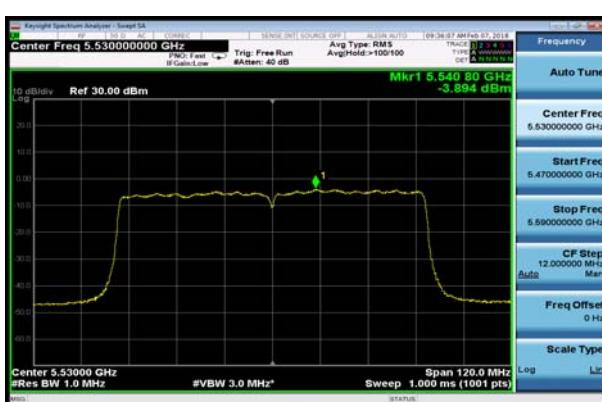
## U-NII-2C, 802.11ac HT20, Channel No.: 140



## U-NII-2C, 802.11ac HT40, Channel No.: 134



## U-NII-2C, 802.11ac HT80, Channel No.: 106





## U-NII-3, 802.11n HT20, Channel No.: 149



## U-NII-3, 802.11n HT40, Channel No.: 151



## U-NII-3, 802.11n HT20, Channel No.: 157



## U-NII-3, 802.11n HT40, Channel No.: 159



## U-NII-3, 802.11n HT20, Channel No.: 165

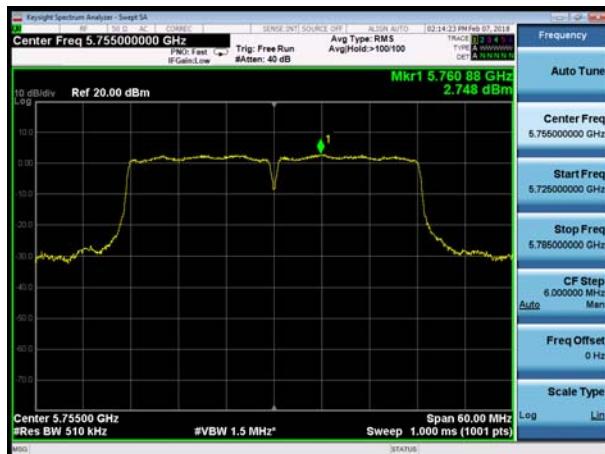




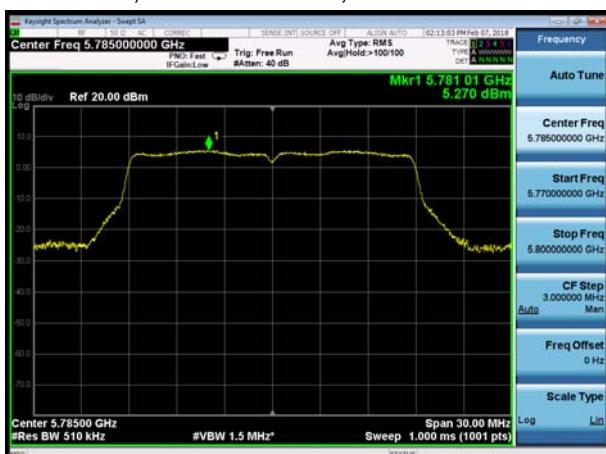
## U-NII-3, 802.11ac HT20, Channel No.: 149



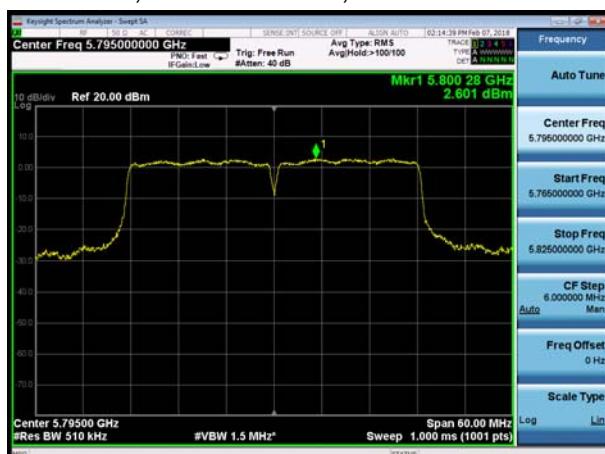
## U-NII-3, 802.11ac HT40, Channel No.: 151



## U-NII-3, 802.11ac HT20, Channel No.: 157



## U-NII-3, 802.11ac HT40, Channel No.: 159



## U-NII-3, 802.11ac HT20, Channel No.: 165



## U-NII-3, 802.11ac HT80, Channel No.: 155





## Antenna 4

U-NII-1, 802.11n HT20, Channel No.: 36



U-NII-1, 802.11n HT40, Channel No.: 38



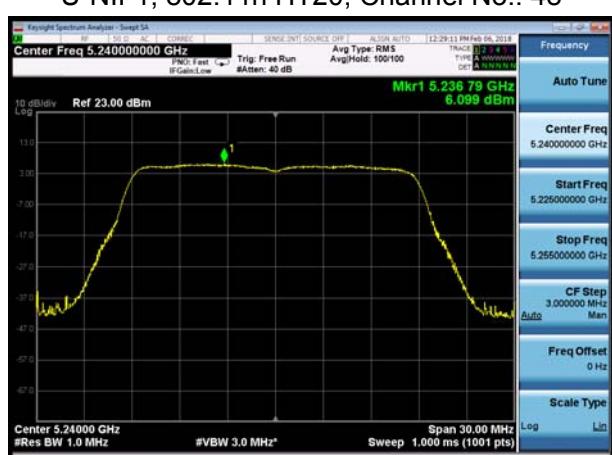
U-NII-1, 802.11n HT20, Channel No.: 40



U-NII-1, 802.11n HT40, Channel No.: 46



U-NII-1, 802.11n HT20, Channel No.: 48





## U-NII-1, 802.11ac HT20, Channel No.: 36



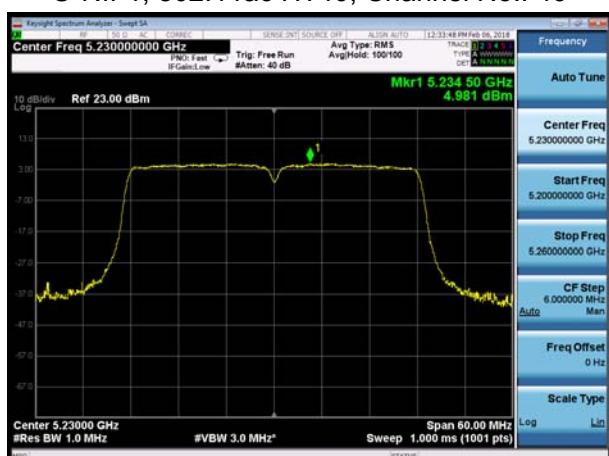
## U-NII-1, 802.11ac HT40, Channel No.: 38



## U-NII-1, 802.11ac HT20, Channel No.: 40



## U-NII-1, 802.11ac HT40, Channel No.: 46



## U-NII-1, 802.11ac HT20, Channel No.: 48



## U-NII-1, 802.11ac HT80, Channel No.: 42





## U-NII-2A, 802.11n HT20, Channel No.: 52



## U-NII-2A, 802.11n HT40, Channel No.: 54



## U-NII-2A, 802.11n HT20, Channel No.: 60



## U-NII-2A, 802.11n HT40, Channel No.: 62



## U-NII-2A, 802.11n HT20, Channel No.: 64





## U-NII-2A, 802.11ac HT20, Channel No.:52



## U-NII-2A, 802.11ac HT40, Channel No.: 54



## U-NII-2A, 802.11ac HT20, Channel No.: 60



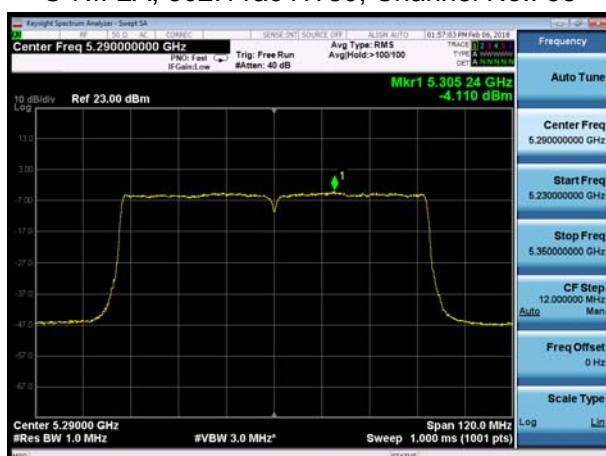
## U-NII-2A, 802.11ac HT40, Channel No.: 62



## U-NII-2A, 802.11ac HT20, Channel No.: 64



## U-NII-2A, 802.11ac HT80, Channel No.: 58





U-NII-2C, 802.11n HT20, Channel No.: 100



U-NII-2C, 802.11n HT40, Channel No.: 102



U-NII-2C, 802.11n HT20, Channel No.: 116



U-NII-2C, 802.11n HT40, Channel No.: 110



U-NII-2C, 802.11n HT20, Channel No.: 140



U-NII-2C, 802.11n HT40, Channel No.: 134





## U-NII-2C, 802.11ac HT20, Channel No.: 100



## U-NII-2C, 802.11ac HT40, Channel No.: 102



## U-NII-2C, 802.11ac HT20, Channel No.: 116



## U-NII-2C, 802.11ac HT40, Channel No.: 110



## U-NII-2C, 802.11ac HT20, Channel No.: 140



## U-NII-2C, 802.11ac HT40, Channel No.: 134



## U-NII-2C, 802.11ac HT80, Channel No.: 106

