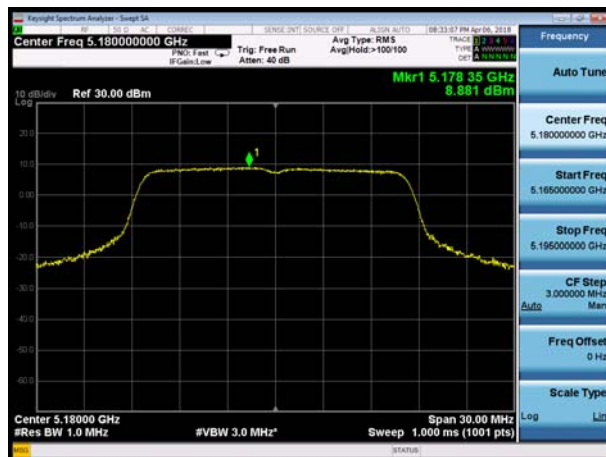


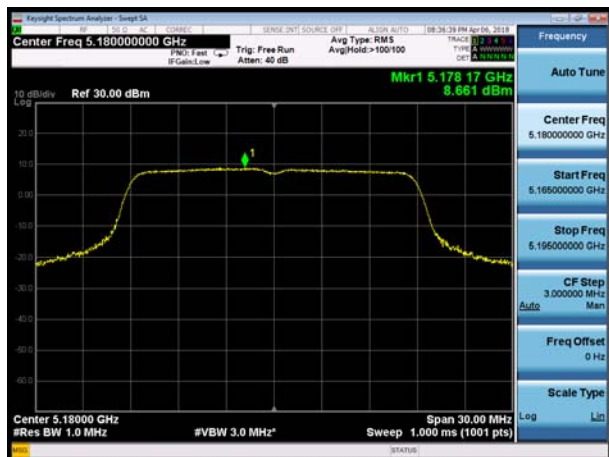


## MIMO Antenna 4

U-NII-1, 802.11a, Channel No.: 36



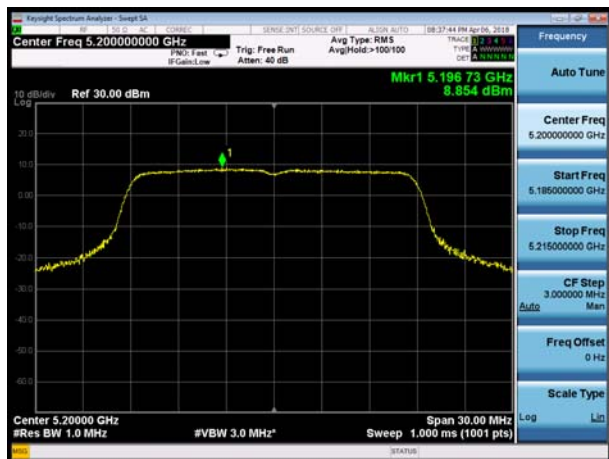
U-NII-1, 802.11n HT20, Channel No.: 36



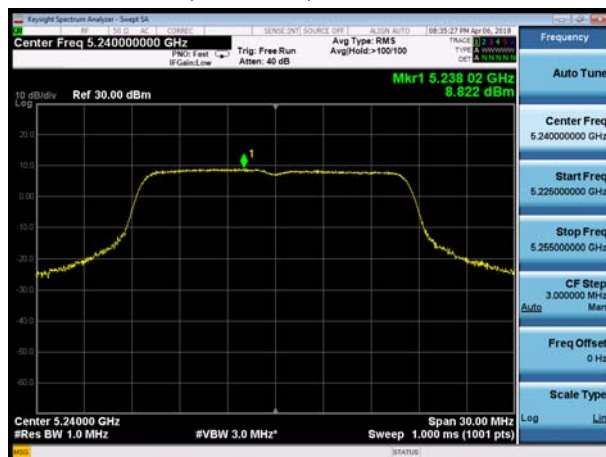
U-NII-1, 802.11a, Channel No.: 40



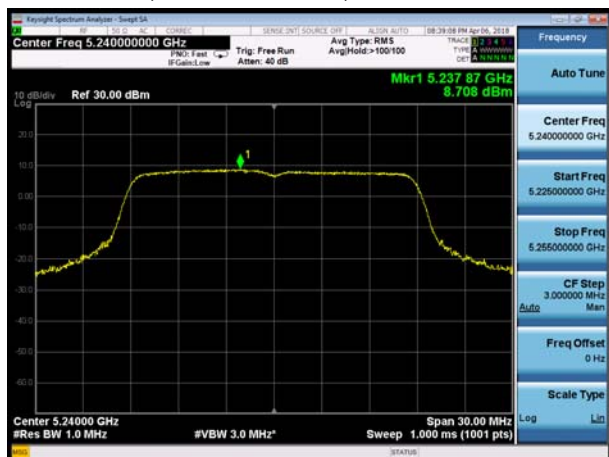
U-NII-1, 802.11n HT20, Channel No.: 40



U-NII-1, 802.11a, Channel No.: 48

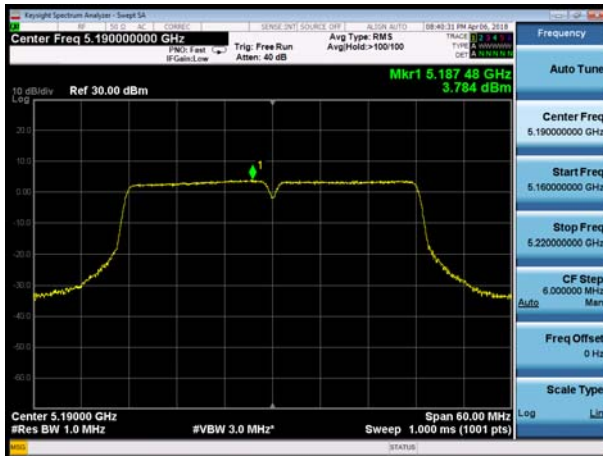


U-NII-1, 802.11n HT20, Channel No.: 48





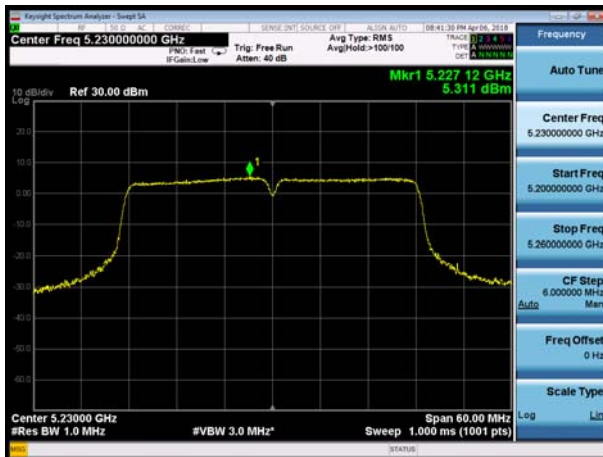
U-NII-1, 802.11n HT40, Channel No.: 38



U-NII-1, 802.11ac VHT80, Channel No.: 42



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





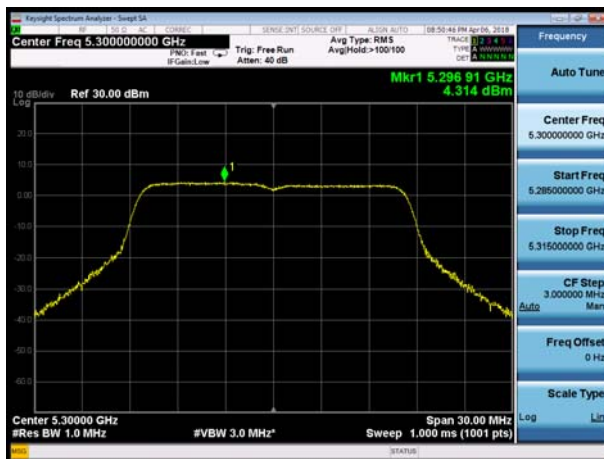
U-NII-2A, 802.11a, Channel No.: 52



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



U-NII-2A, 802.11a, Channel No.: 60



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



U-NII-2A, 802.11a, Channel No.: 64

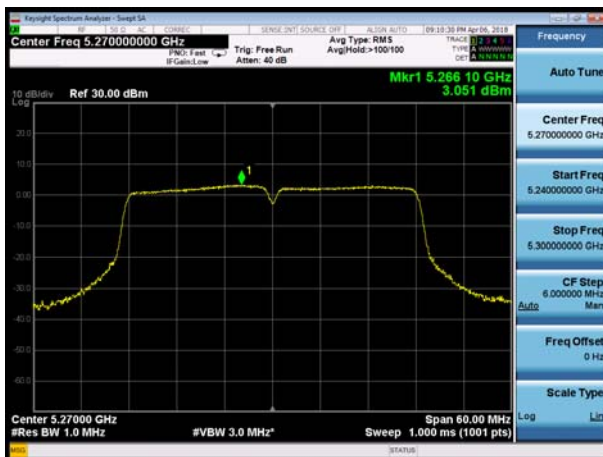


U-NII-2A, 802.11n HT20, Channel No.: 64

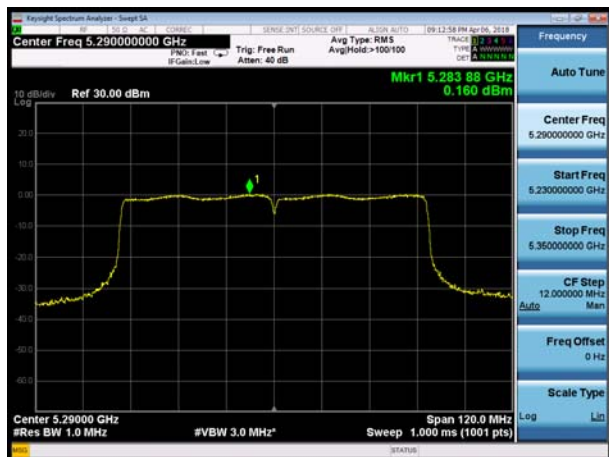




U-NII-2A, 802.11n HT40, Channel No.: 54



U-NII-2A, 802.11ac VHT80, Channel No.: 58



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

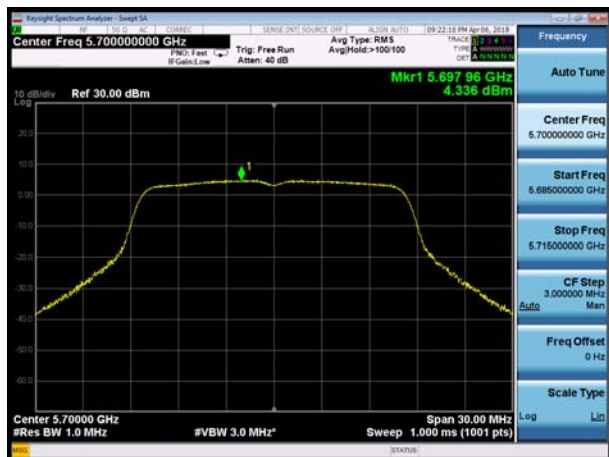




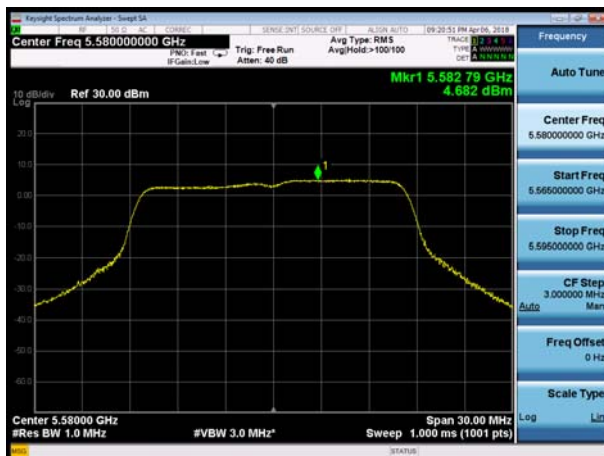
U-NII-2C, 802.11a, Channel No.: 100



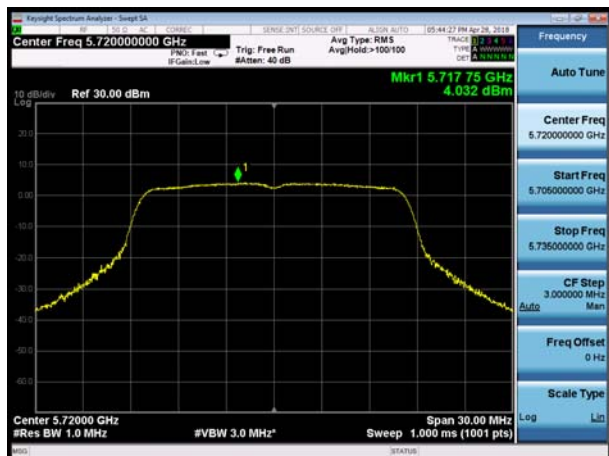
U-NII-2C, 802.11a, Channel No.: 140



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

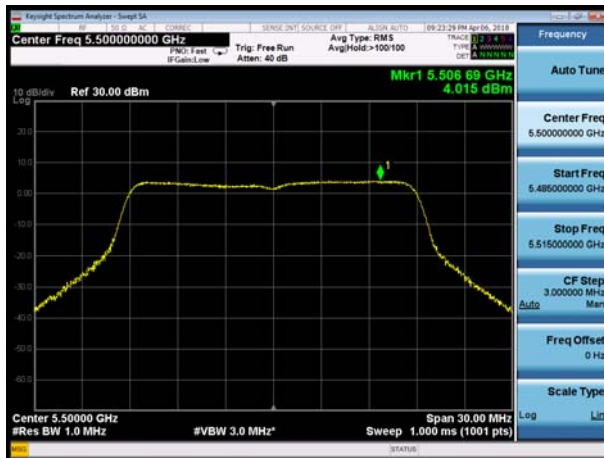


U-NII-2C, 802.11a, Channel No.: 144

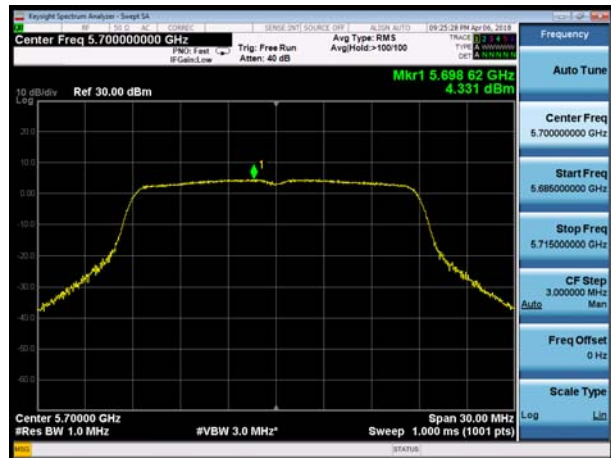




U-NII-2C, 802.11n HT20, Channel No.: 100



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



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

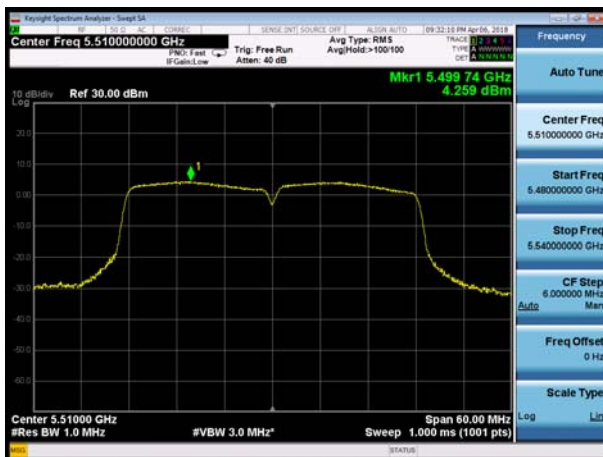


U-NII-2C, 802.11n HT20, Channel No.: 144





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



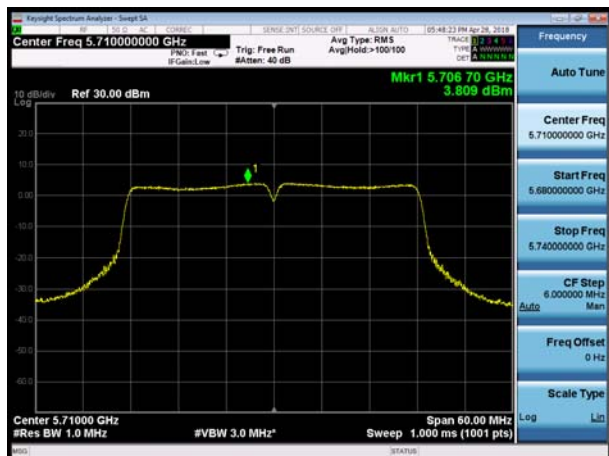
U-NII-2C, 802.11n HT40, Channel No.: 134



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

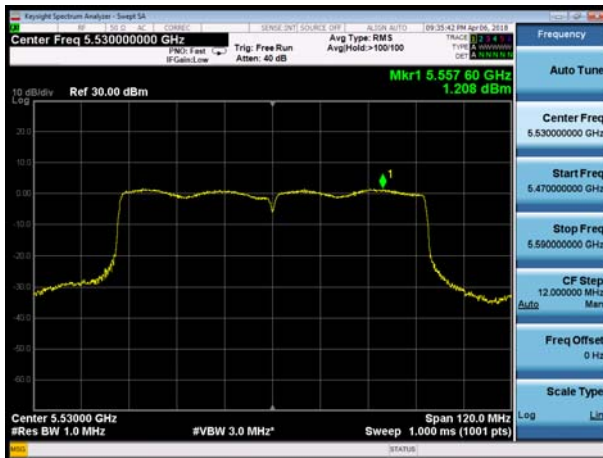


U-NII-2C, 802.11n HT40, Channel No.: 142

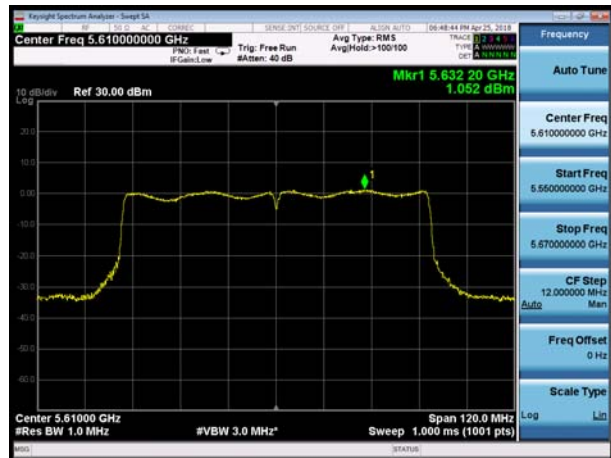




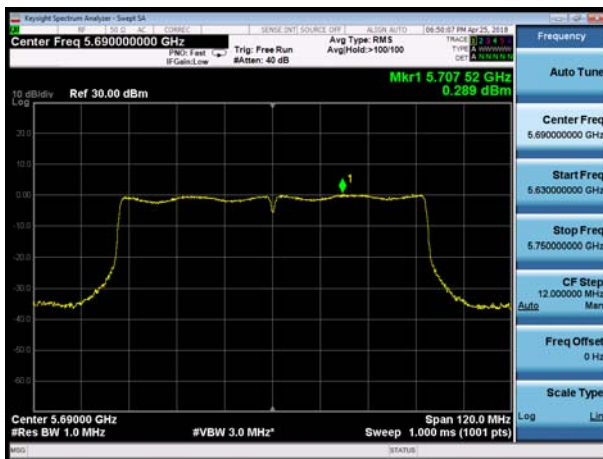
U-NII-2C, 802.11ac VHT80, Channel No.: 106



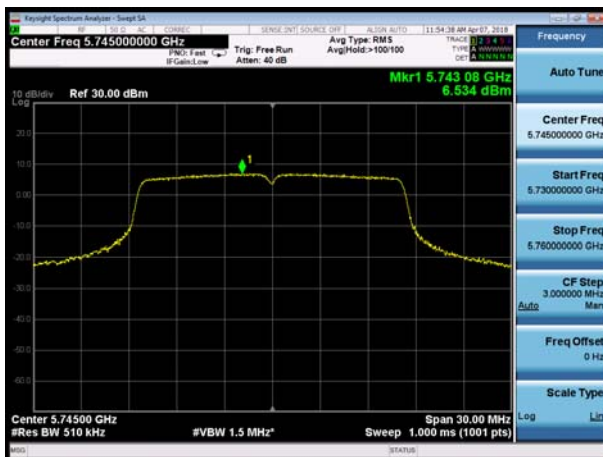
U-NII-2C, 802.11ac VHT80, Channel No.: 122



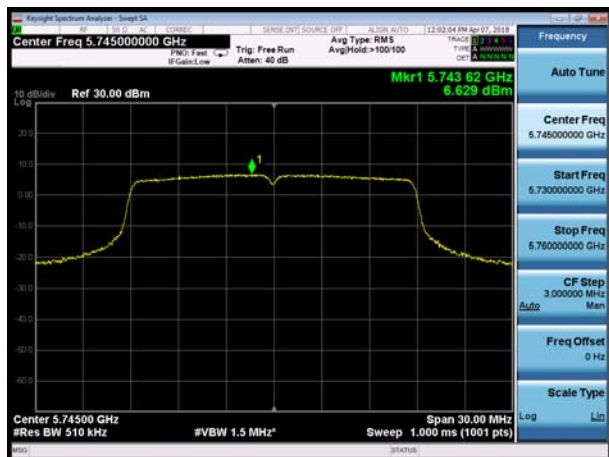
U-NII-2C, 802.11ac VHT80, Channel No.: 138



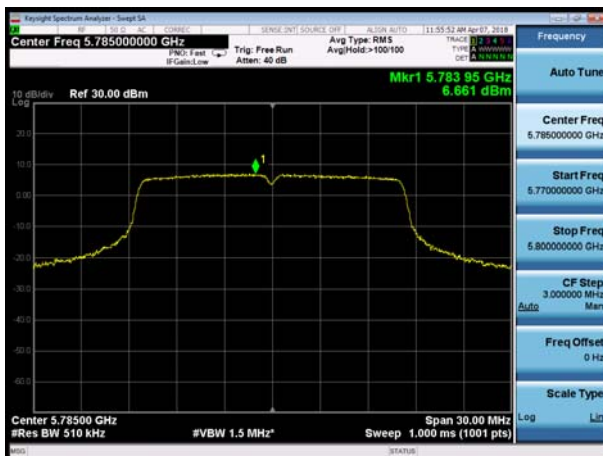
U-NII-3, 802.11a, Channel No.: 149



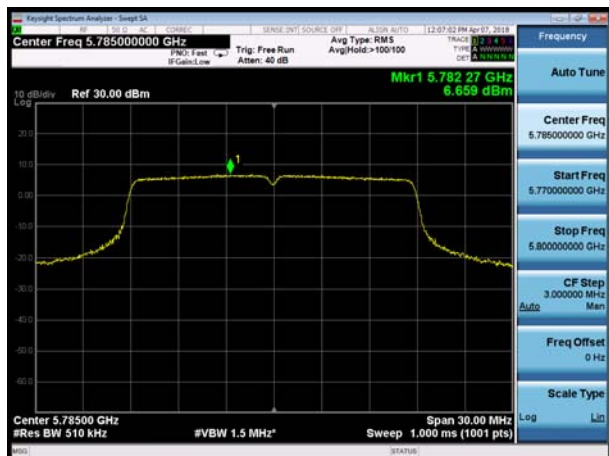
U-NII-3, 802.11n HT20, Channel No.: 149



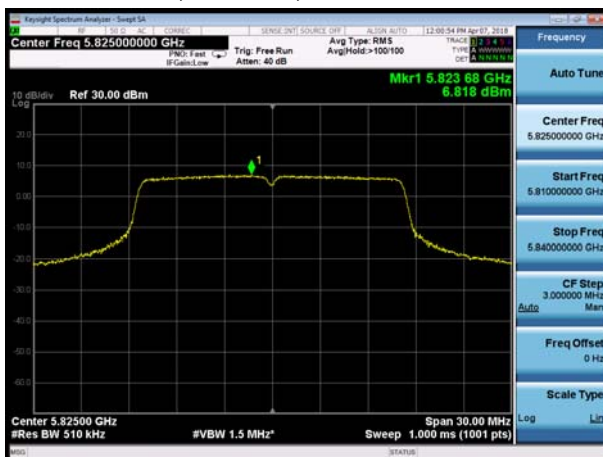
U-NII-3, 802.11a, Channel No.: 157



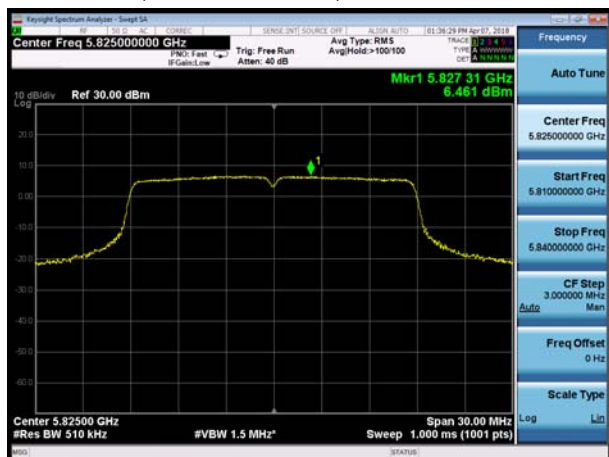
U-NII-3, 802.11n HT20, Channel No.: 157



U-NII-3, 802.11a, Channel No.: 165



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





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



U-NII-3, 802.11ac VHT80, Channel No.: 155



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

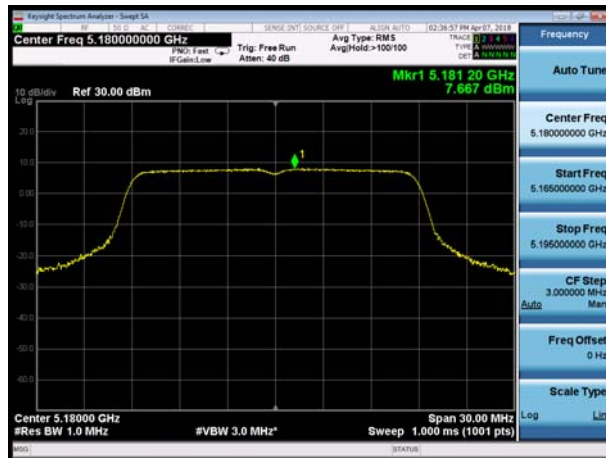




# MIMO Antenna 4X4 with Beamforming

## MIMO Antenna 1

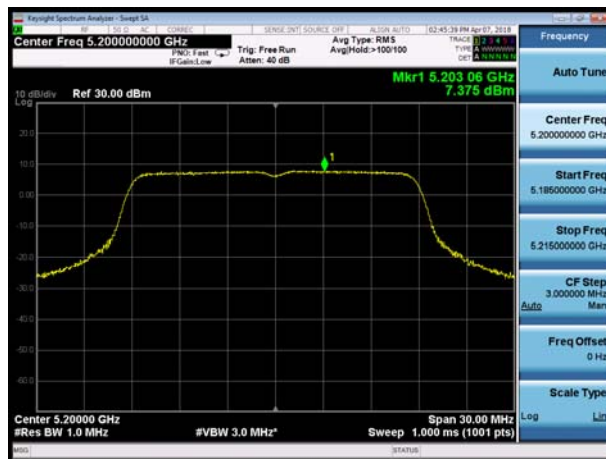
U-NII-1, 802.11n HT20, Channel No.: 36



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



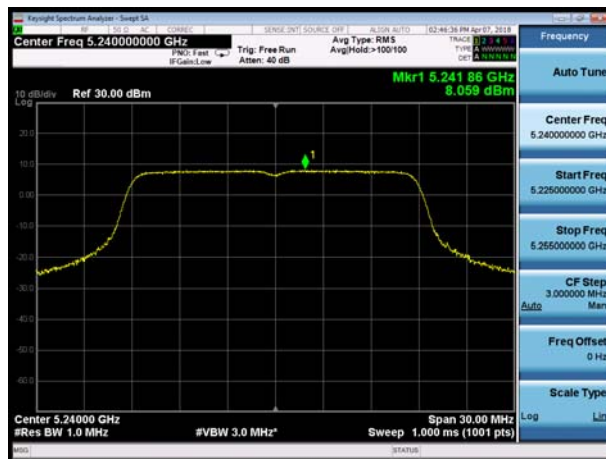
U-NII-1, 802.11n HT20, Channel No.: 40



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



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

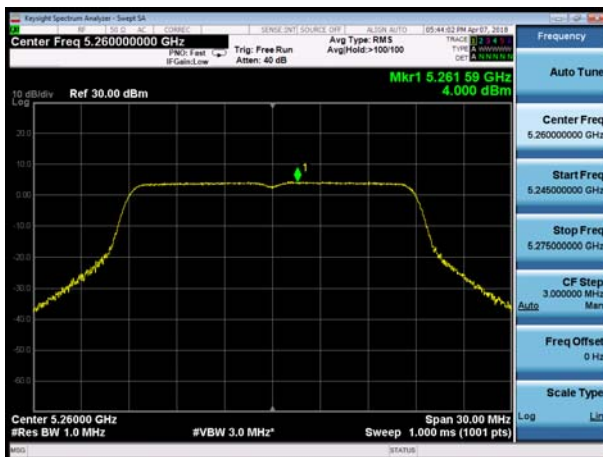


U-NII-1, 802.11ac VHT80, Channel No.: 42

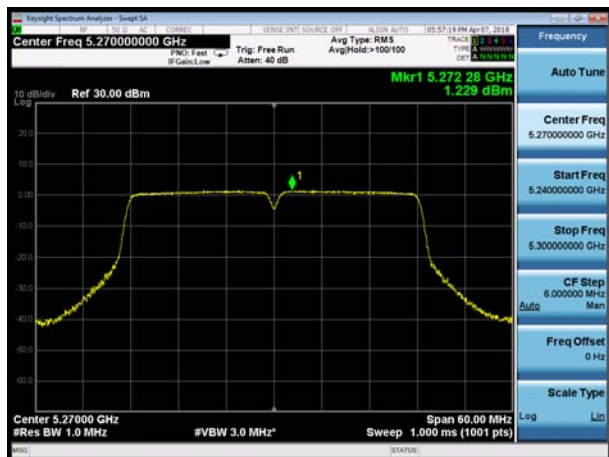




U-NII-2A, 802.11n HT20, Channel No.: 52



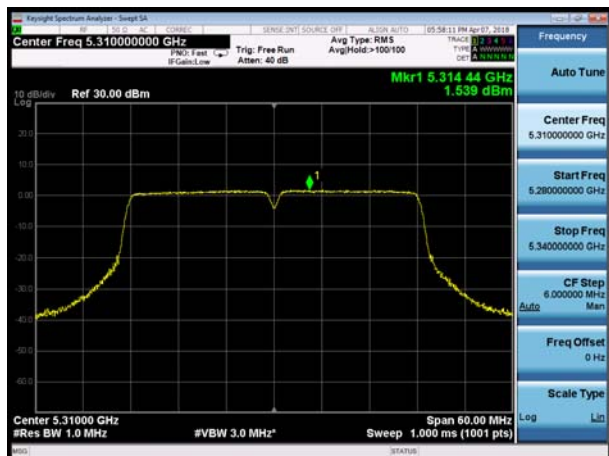
U-NII-2A, 802.11n HT40, Channel No.: 54



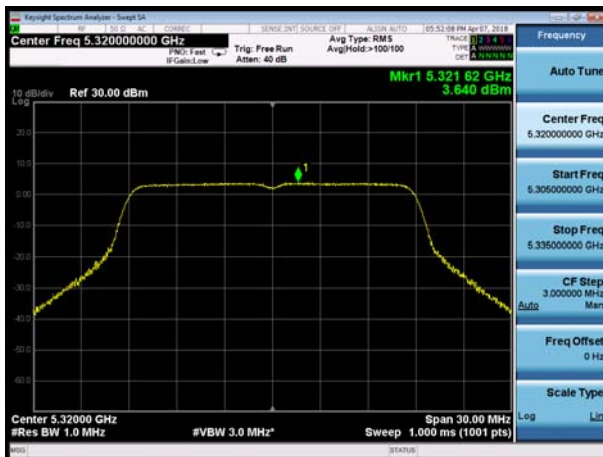
U-NII-2A, 802.11n HT20, Channel No.: 60



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



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



U-NII-2A, 802.11ac VHT80, Channel No.: 58





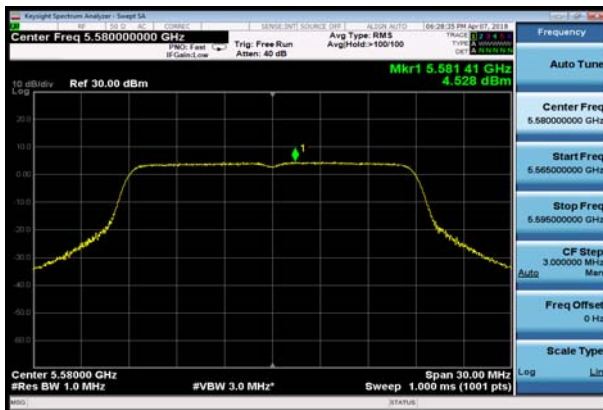
U-NII-2C, 802.11n HT20, Channel No.: 100



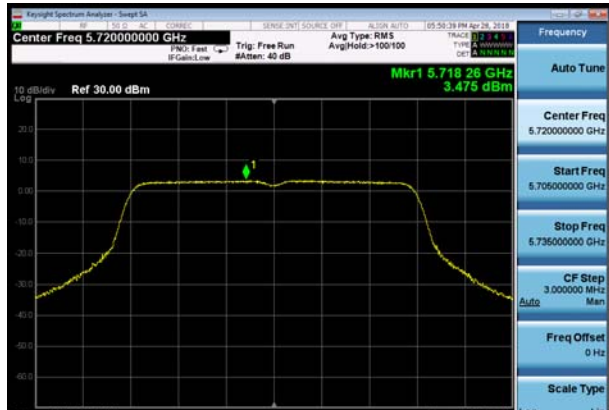
U-NII-2C, 802.11n HT20, Channel No.: 140



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

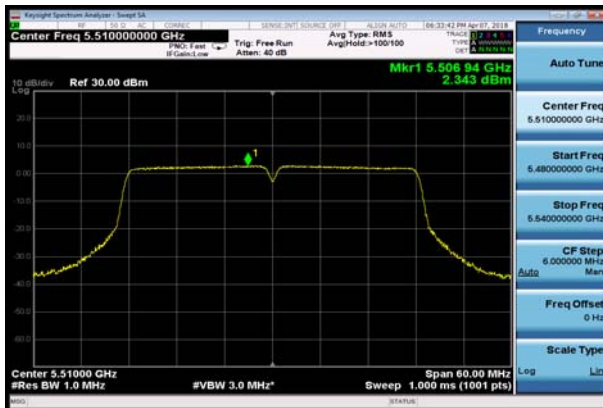


U-NII-2C, 802.11n HT20, Channel No.: 144

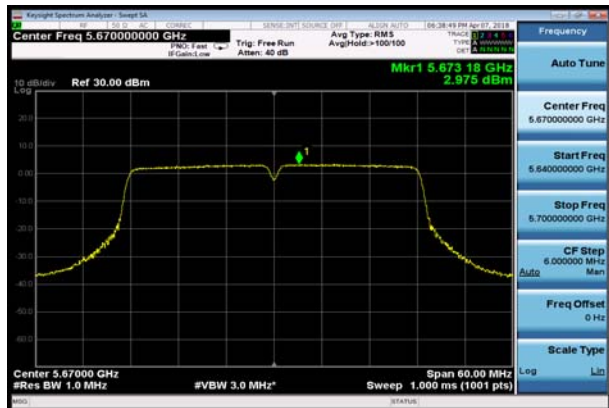




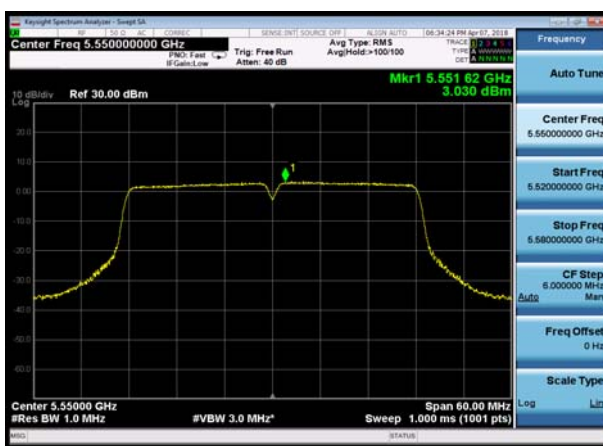
U-NII-2C, 802.11n HT40, Channel No.: 102



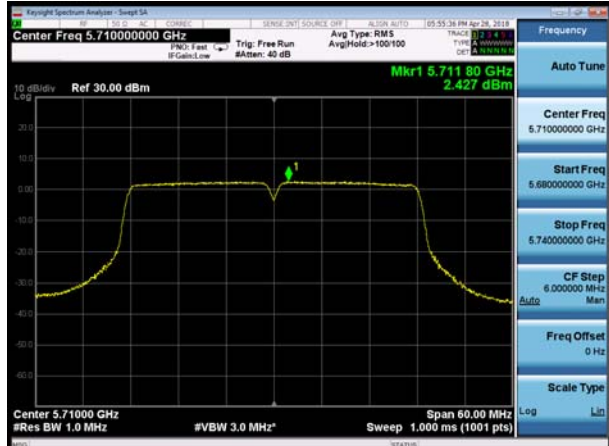
U-NII-2C, 802.11n HT40, Channel No.: 134



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

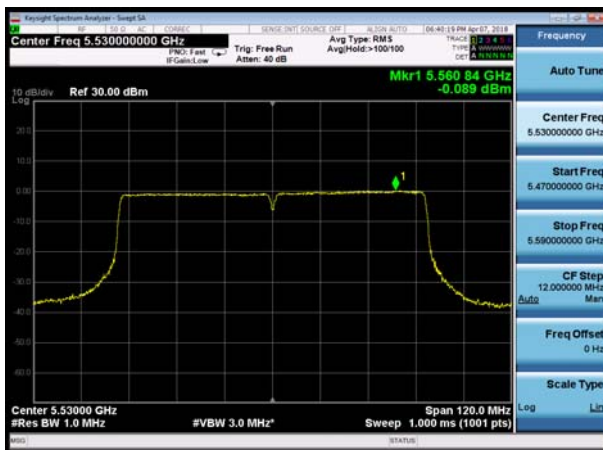


U-NII-2C, 802.11n HT40, Channel No.: 142

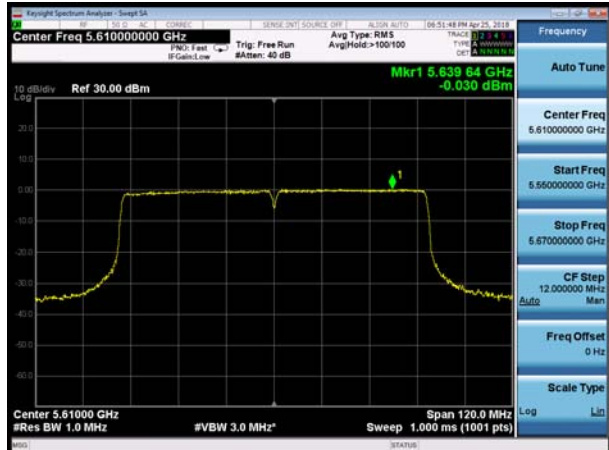




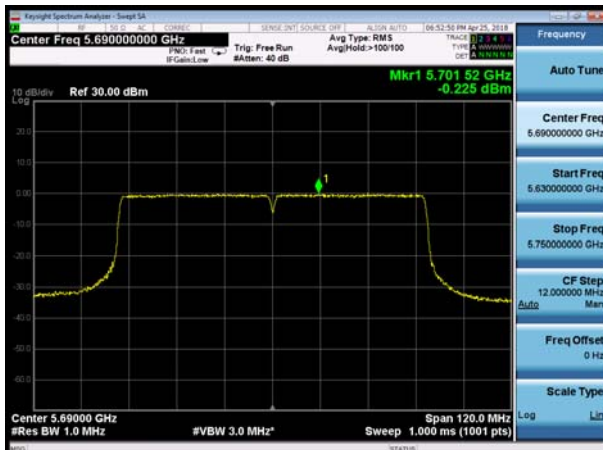
U-NII-2C, 802.11ac VHT80, Channel No.: 106



U-NII-2C, 802.11ac VHT80, Channel No.: 122



U-NII-2C, 802.11ac VHT80, Channel No.: 138

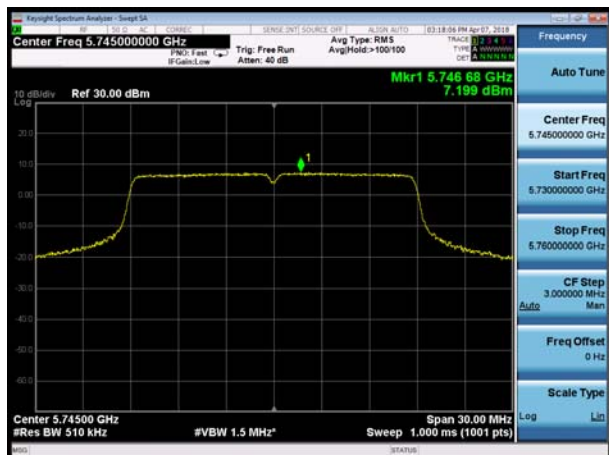




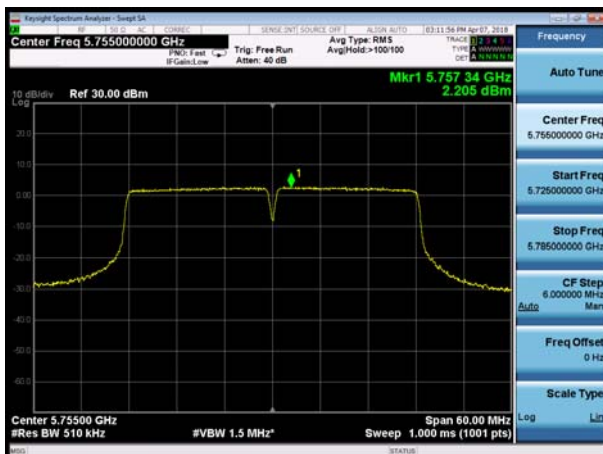
U-NII-3, 802.11n HT20, Channel No.: 149



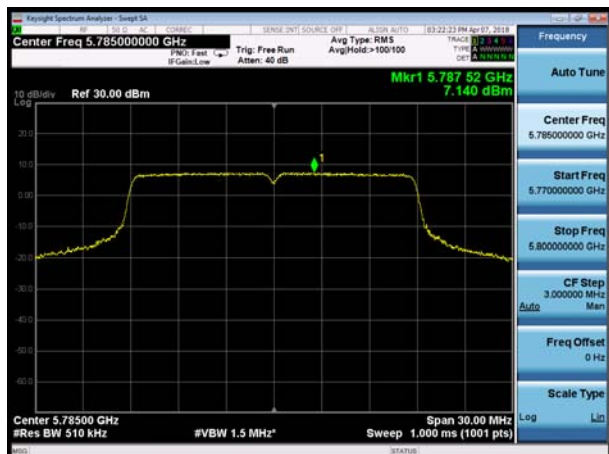
U-NII-3, 802.11n HT40, Channel No.: 151



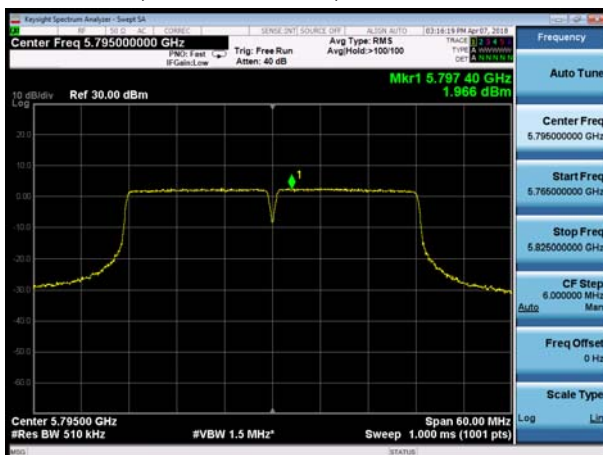
U-NII-3, 802.11n HT20, Channel No.: 157



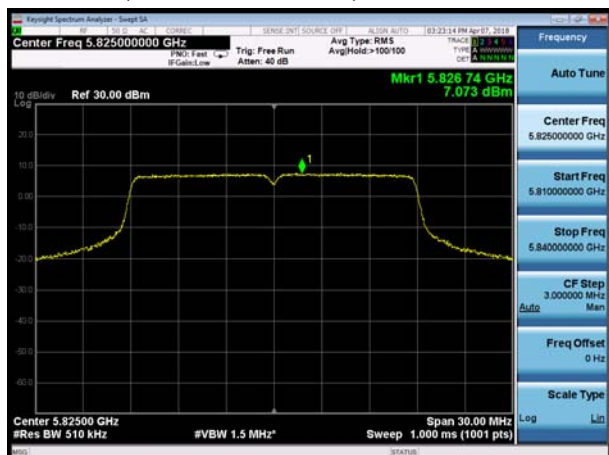
U-NII-3, 802.11n HT40, Channel No.: 159



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



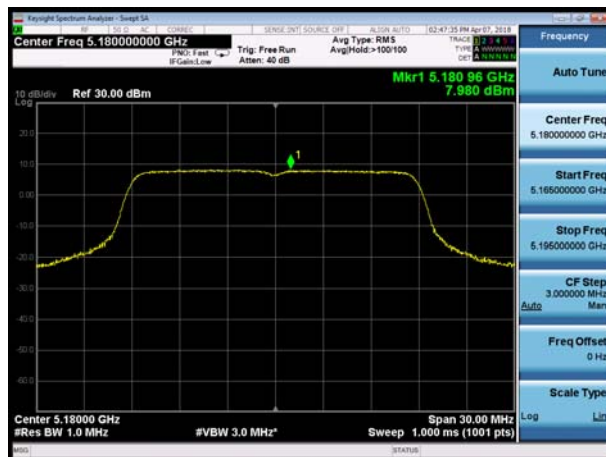
U-NII-3, 802.11ac VHT80, Channel No.: 155



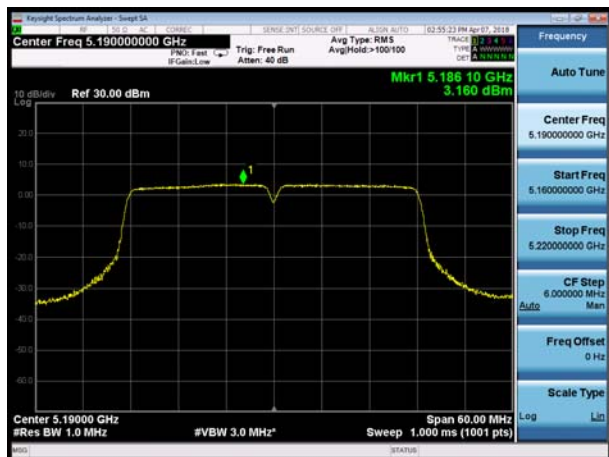


## MIMO Antenna 2

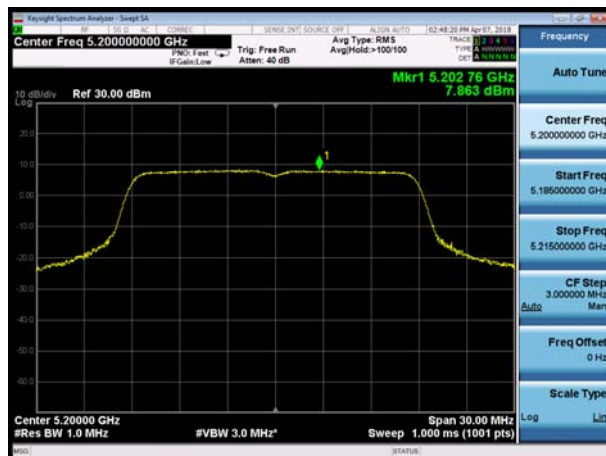
U-NII-1, 802.11n HT20, Channel No.: 36



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



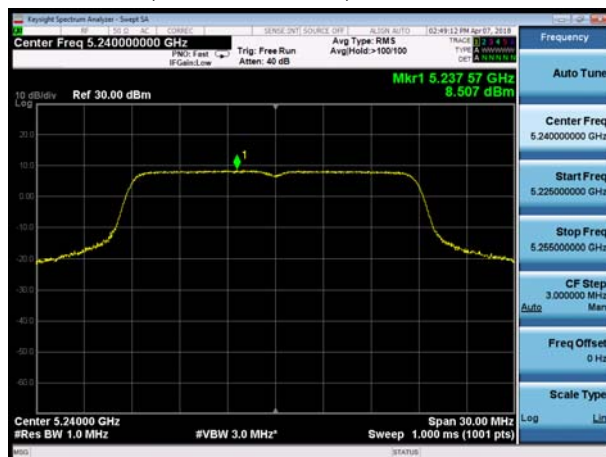
U-NII-1, 802.11n HT20, Channel No.: 40



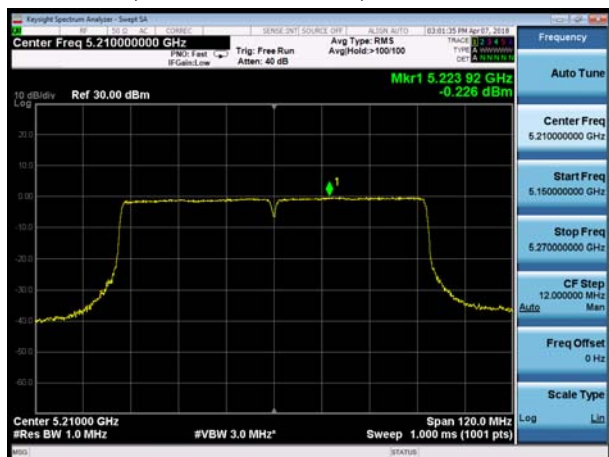
U-NII-1, 802.11n HT40, Channel No.: 46



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

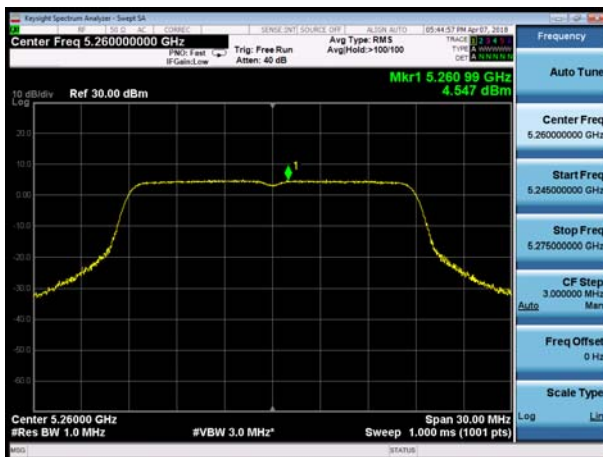


U-NII-1, 802.11ac VHT80, Channel No.: 42

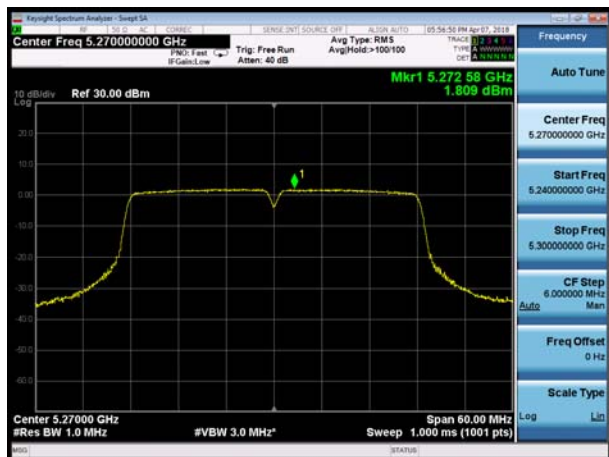




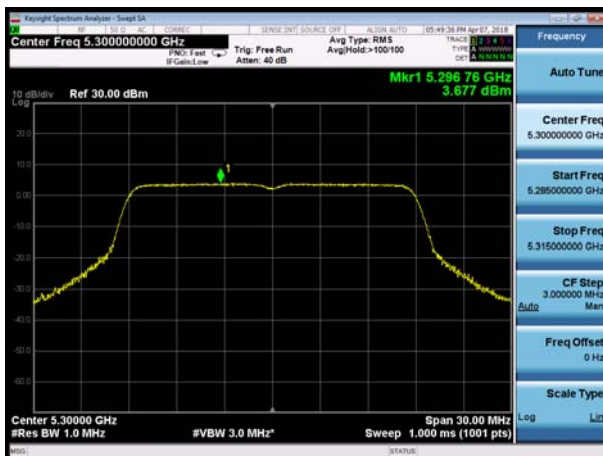
U-NII-2A, 802.11n HT20, Channel No.: 52



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



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



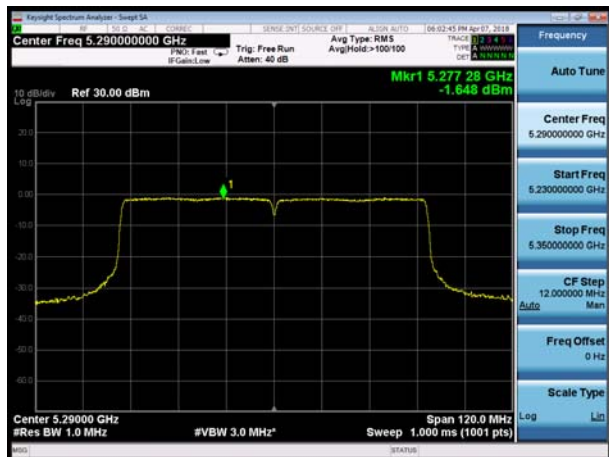
U-NII-2A, 802.11n HT40, Channel No.: 62



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



U-NII-2A, 802.11ac VHT80, Channel No.: 58





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



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



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



U-NII-2C, 802.11n HT20, Channel No.: 144

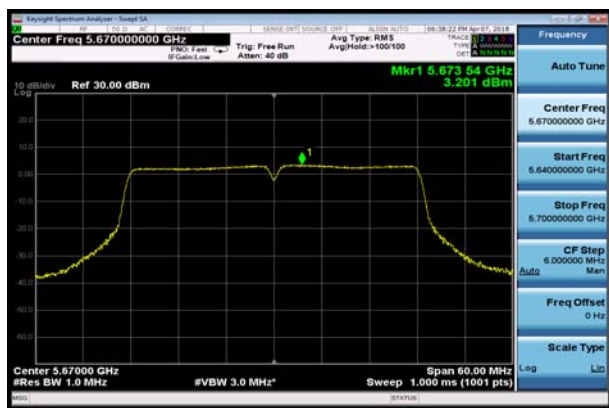




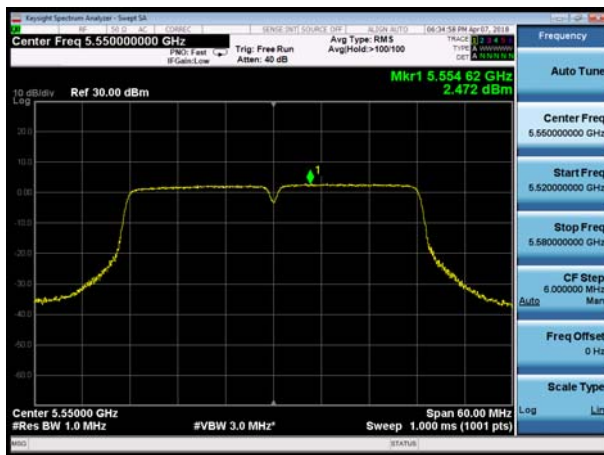
U-NII-2C, 802.11n HT40, Channel No.: 102



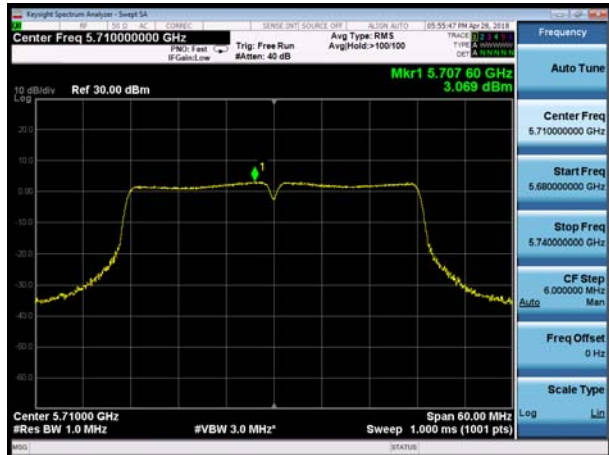
U-NII-2C, 802.11n HT40, Channel No.: 134



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

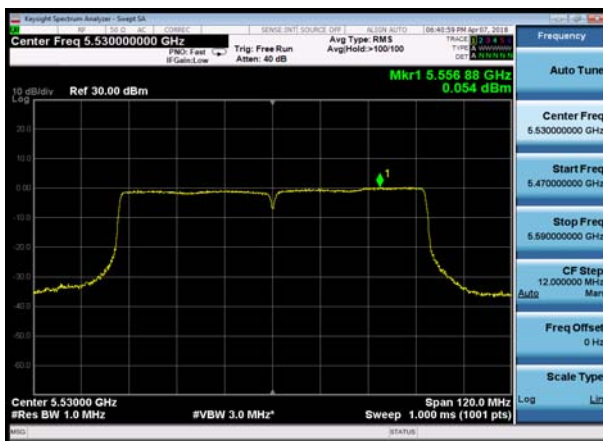


U-NII-2C, 802.11n HT40, Channel No.: 142

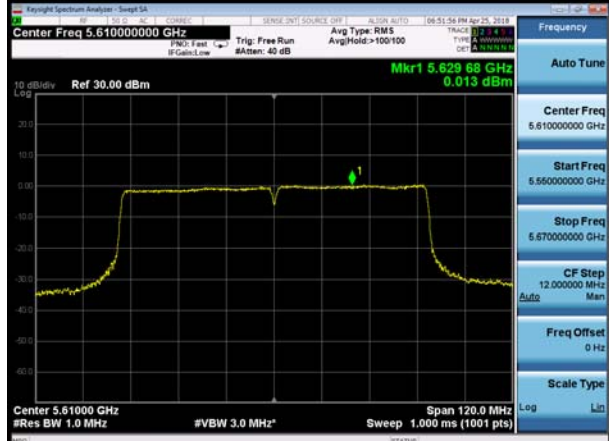




U-NII-2C, 802.11ac VHT80, Channel No.: 106



U-NII-2C, 802.11ac VHT80, Channel No.: 122



U-NII-2C, 802.11ac VHT80, Channel No.: 138

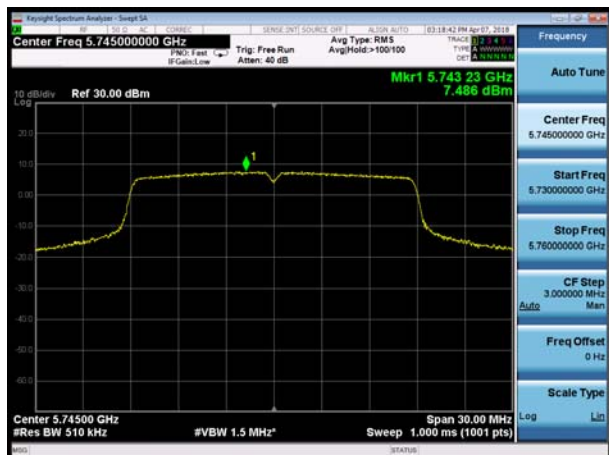




U-NII-3, 802.11n HT20, Channel No.: 149



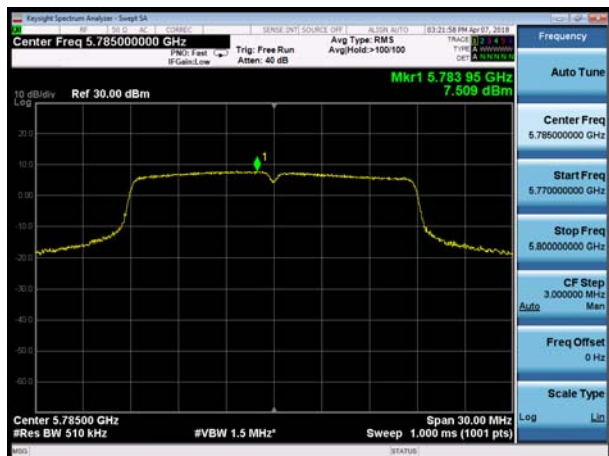
U-NII-3, 802.11n HT40, Channel No.: 151



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



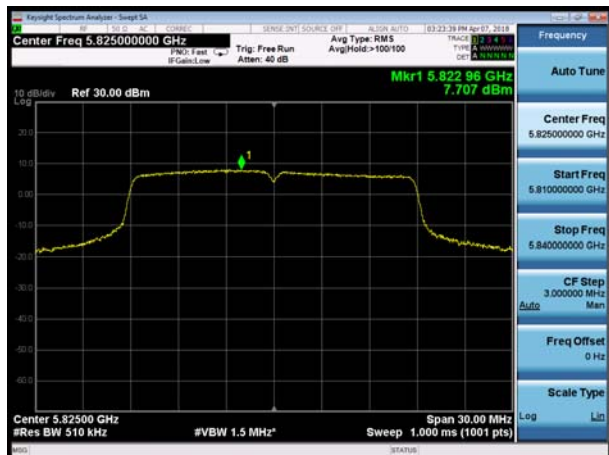
U-NII-3, 802.11n HT40, Channel No.: 159



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



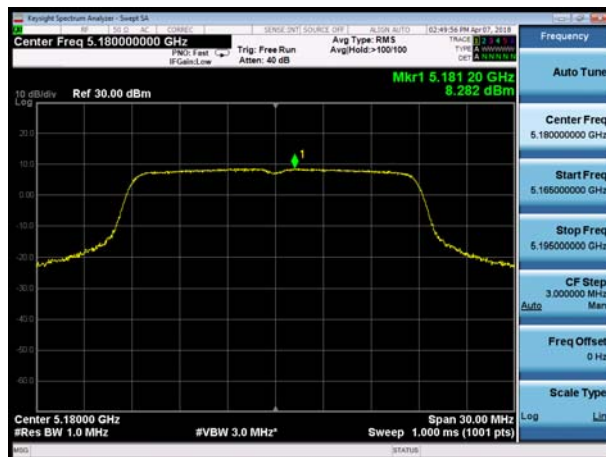
U-NII-3, 802.11ac VHT80, Channel No.: 155





## MIMO Antenna 3

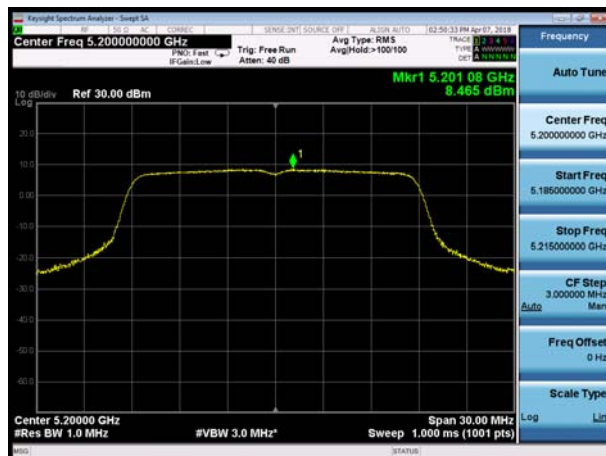
U-NII-1, 802.11n HT20, Channel No.: 36



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



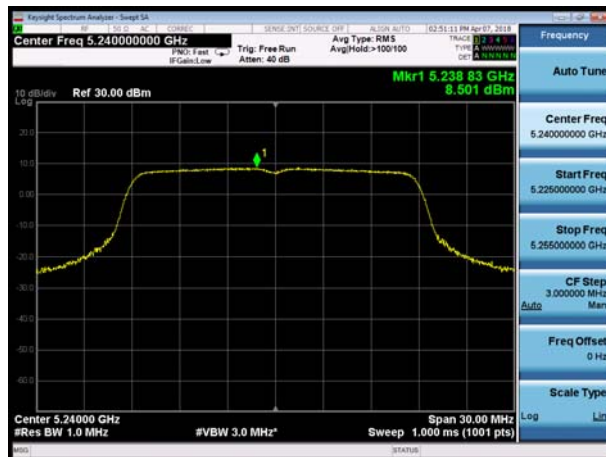
U-NII-1, 802.11n HT20, Channel No.: 40



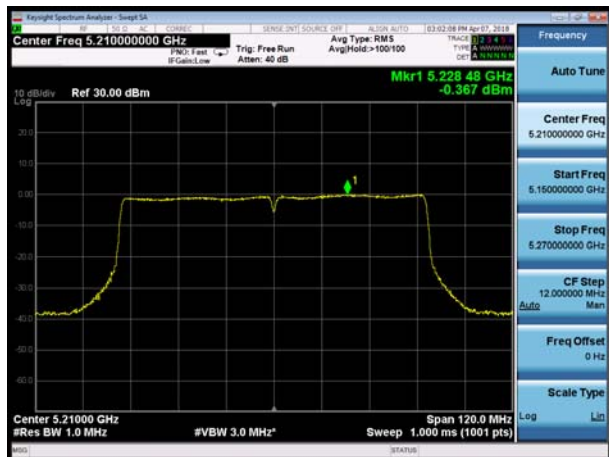
U-NII-1, 802.11n HT40, Channel No.: 46



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

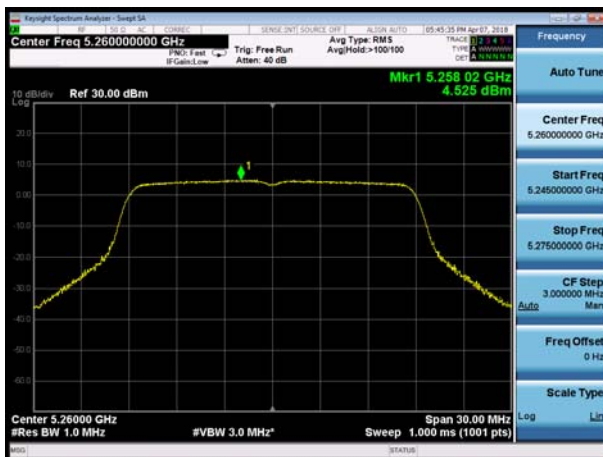


U-NII-1, 802.11ac VHT80, Channel No.: 42





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



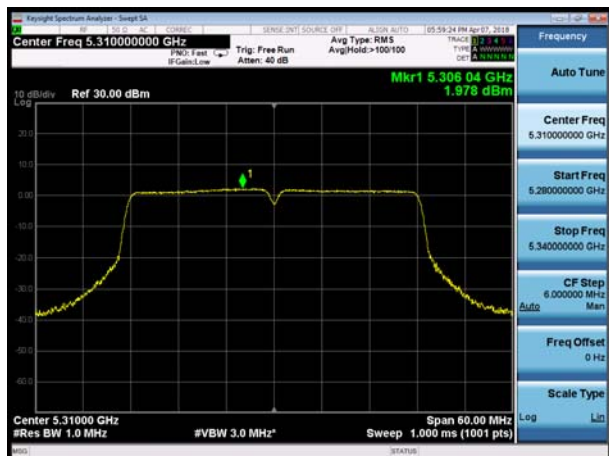
U-NII-2A, 802.11n HT40, Channel No.: 54



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



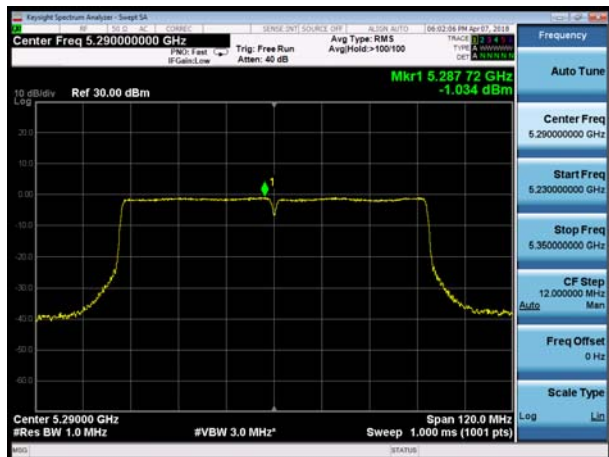
U-NII-2A, 802.11n HT40, Channel No.: 62



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



U-NII-2A, 802.11ac VHT80, Channel No.: 58





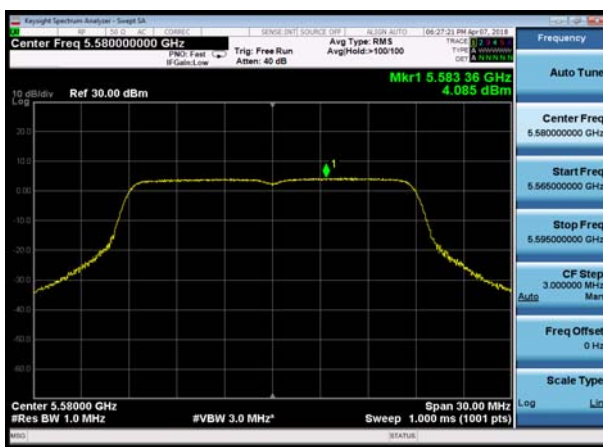
U-NII-2C, 802.11n HT20, Channel No.: 100



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



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

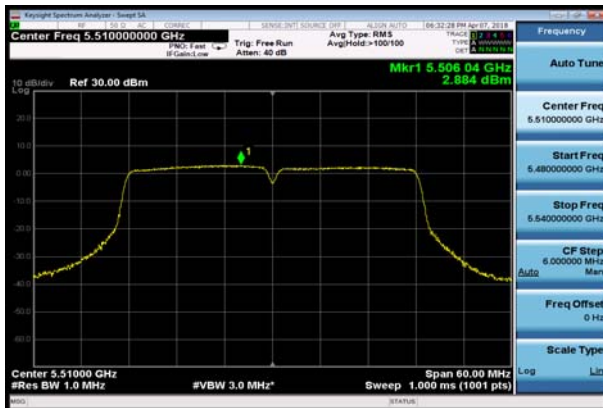


U-NII-2C, 802.11n HT20, Channel No.: 144

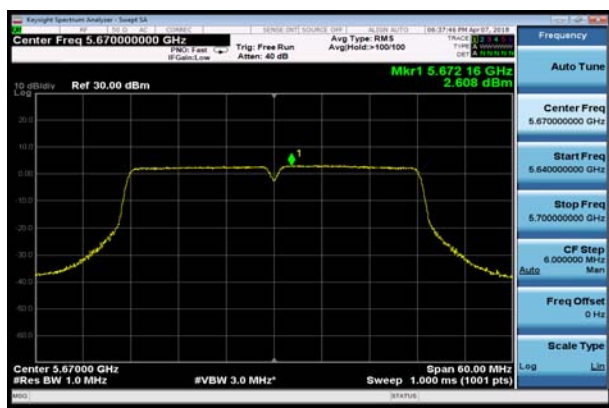




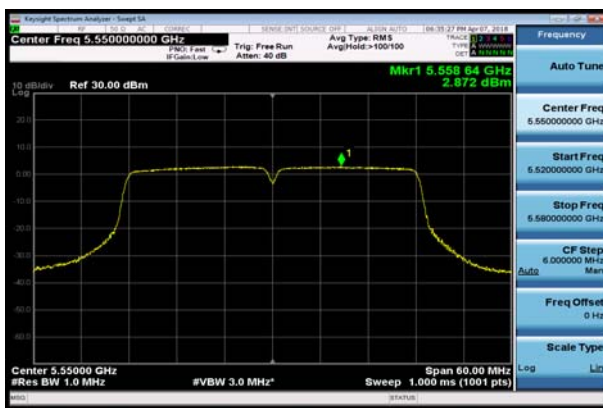
U-NII-2C, 802.11n HT40, Channel No.: 102



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



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

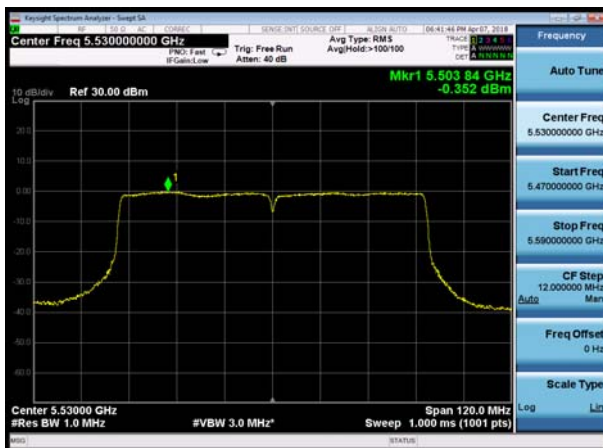


U-NII-2C, 802.11n HT40, Channel No.: 142

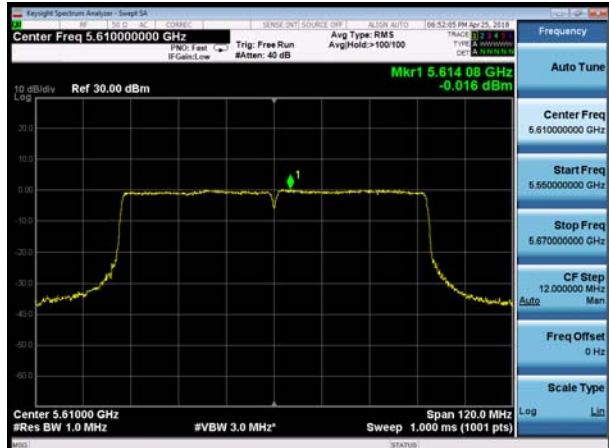




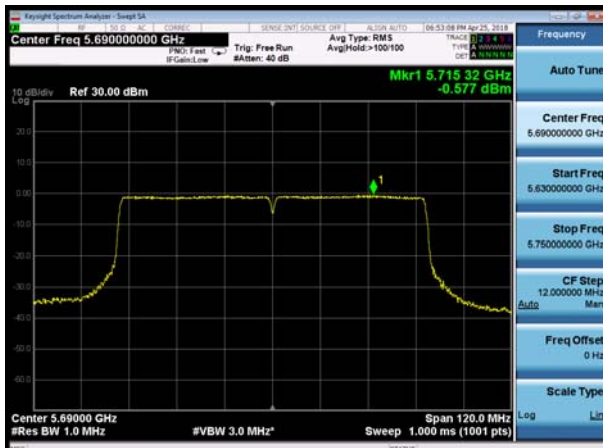
U-NII-2C, 802.11ac VHT80, Channel No.: 106



U-NII-2C, 802.11ac VHT80, Channel No.: 122

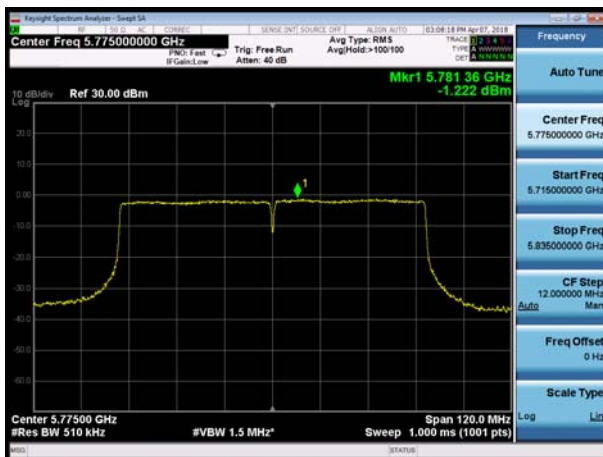


U-NII-2C, 802.11ac VHT80, Channel No.: 138

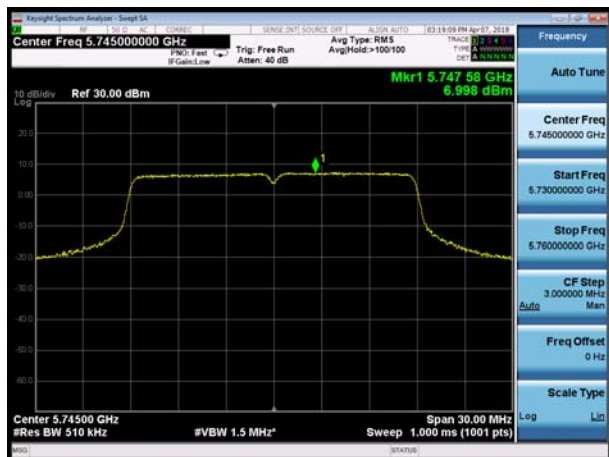




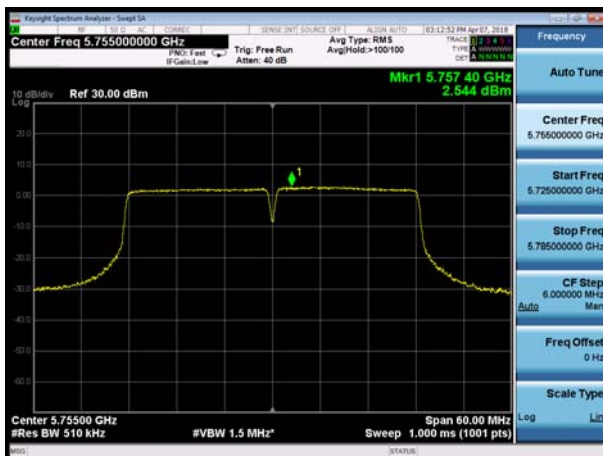
U-NII-3, 802.11n HT20, Channel No.: 149



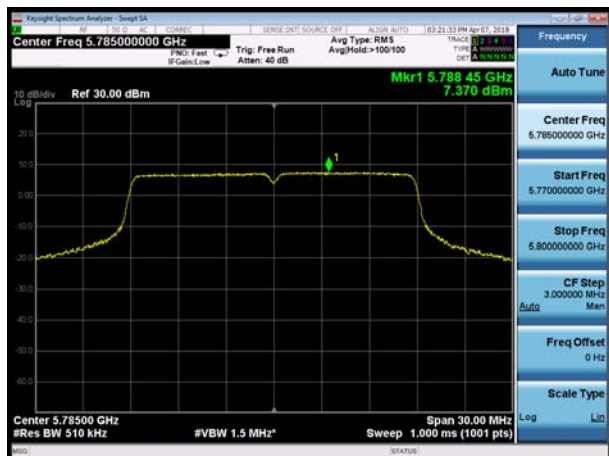
U-NII-3, 802.11n HT40, Channel No.: 151



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



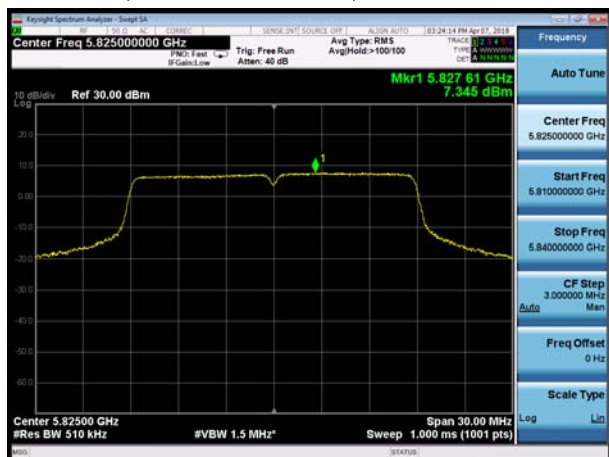
U-NII-3, 802.11n HT40, Channel No.: 159



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



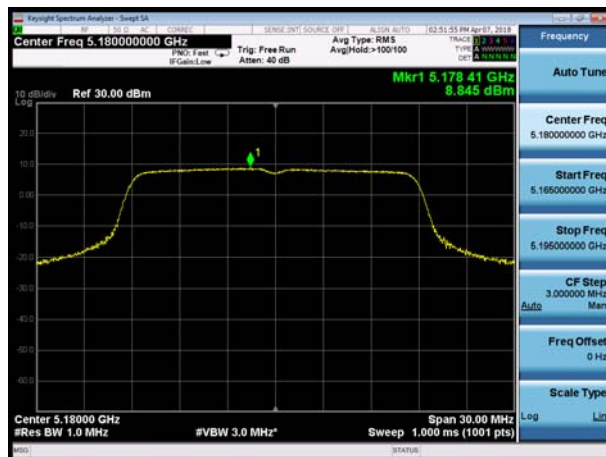
U-NII-3, 802.11ac VHT80, Channel No.: 155





## MIMO Antenna 4

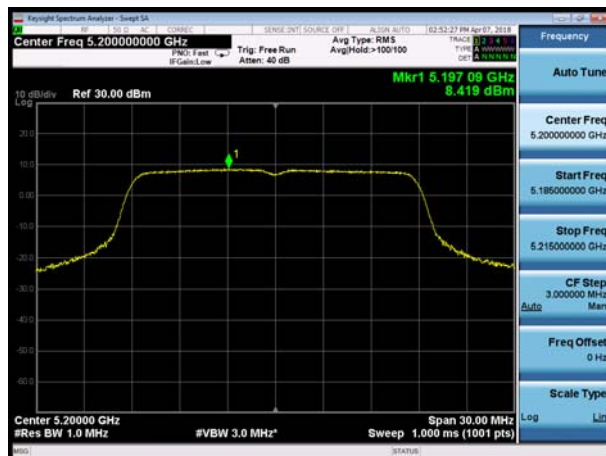
U-NII-1, 802.11n HT20, Channel No.: 36



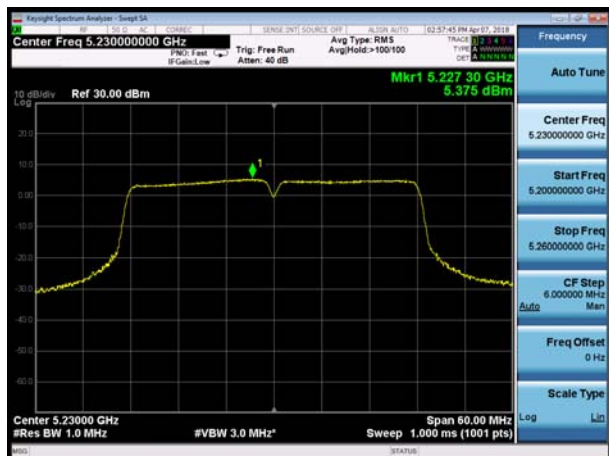
U-NII-1, 802.11n HT40, Channel No.: 38



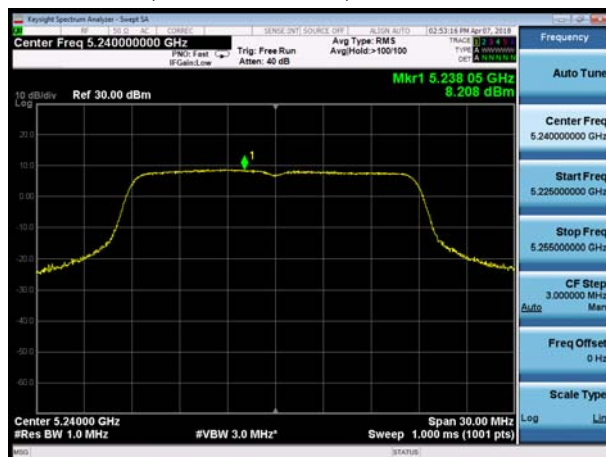
U-NII-1, 802.11n HT20, Channel No.: 40



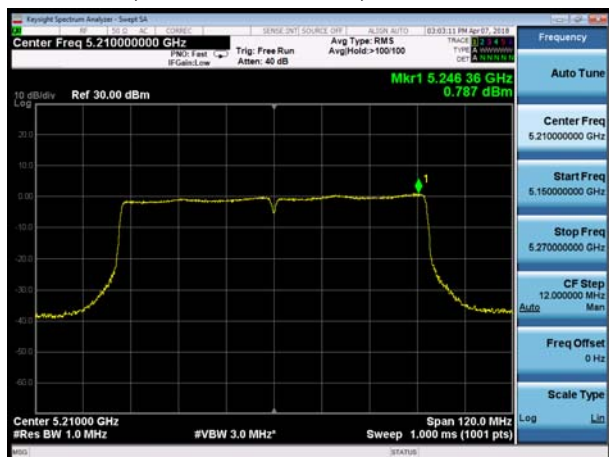
U-NII-1, 802.11n HT40, Channel No.: 46



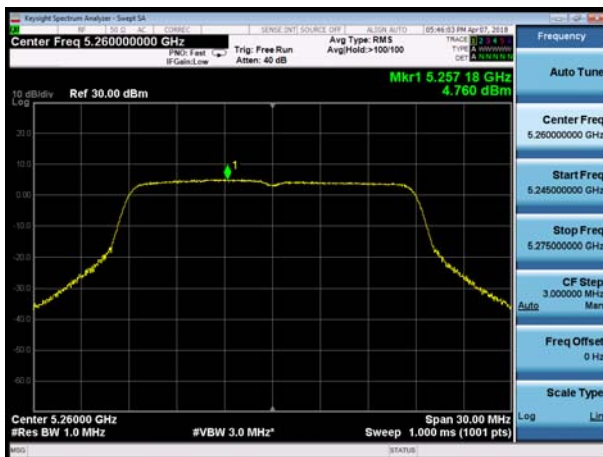
U-NII-1, 802.11n HT20, Channel No.: 48



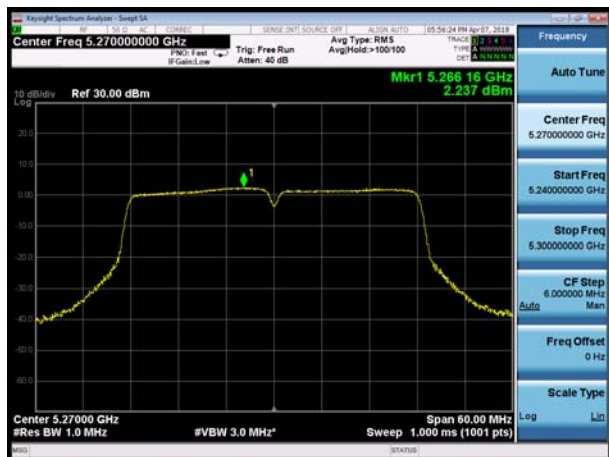
U-NII-1, 802.11ac VHT80, Channel No.: 42



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



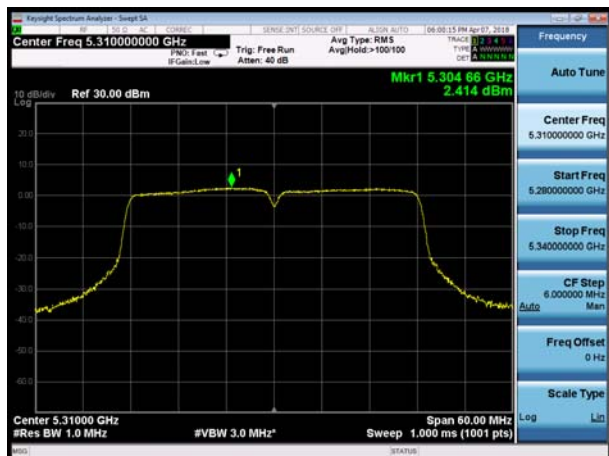
U-NII-2A, 802.11n HT40, Channel No.: 54



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 VHT80, Channel No.: 58





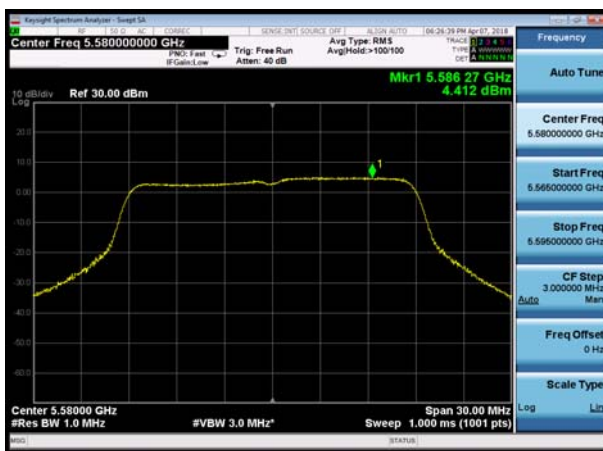
U-NII-2C, 802.11n HT20, Channel No.: 100



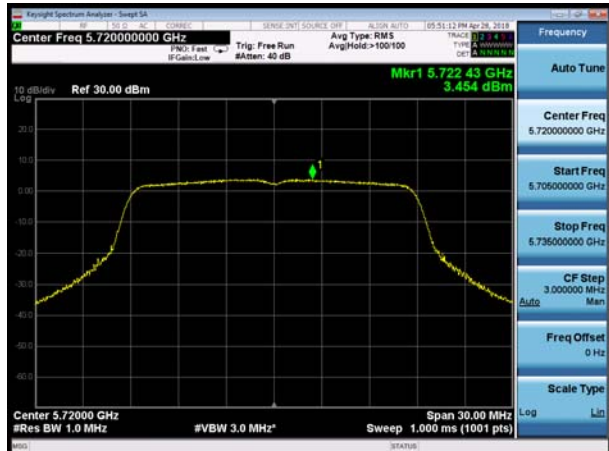
U-NII-2C, 802.11n HT20, Channel No.: 140



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



U-NII-2C, 802.11n HT20, Channel No.: 144

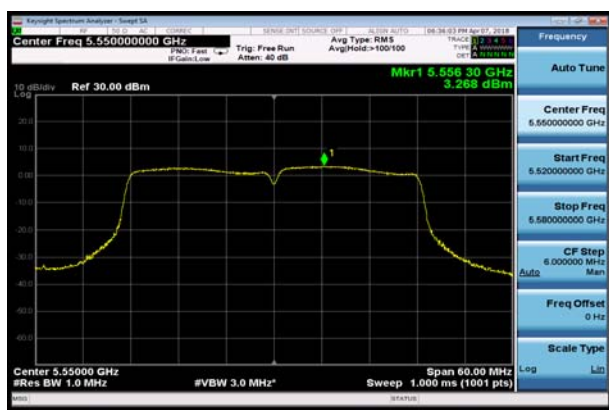




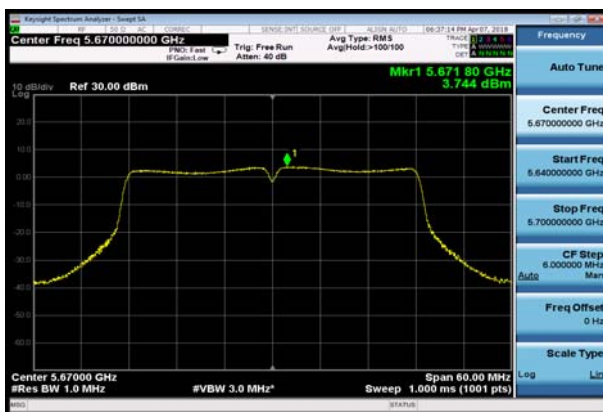
U-NII-2C, 802.11n HT40, Channel No.: 102



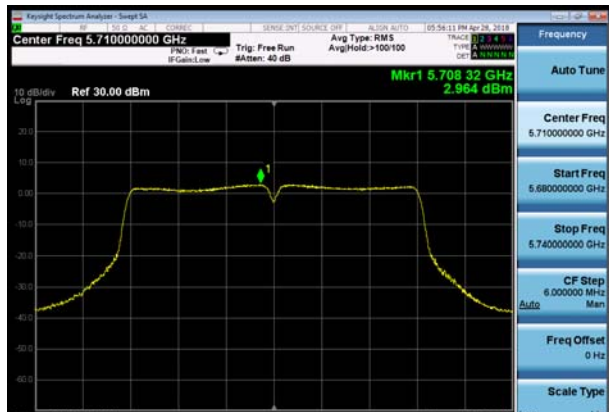
U-NII-2C, 802.11n HT40, Channel No.: 110



U-NII-2C, 802.11n HT40, Channel No.: 106

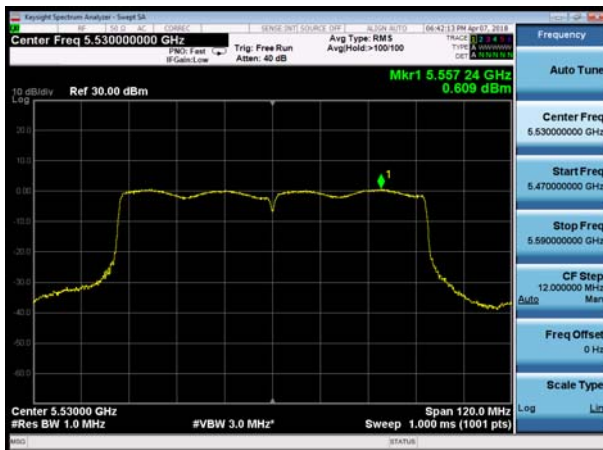


U-NII-2C, 802.11n HT40, Channel No.: 142





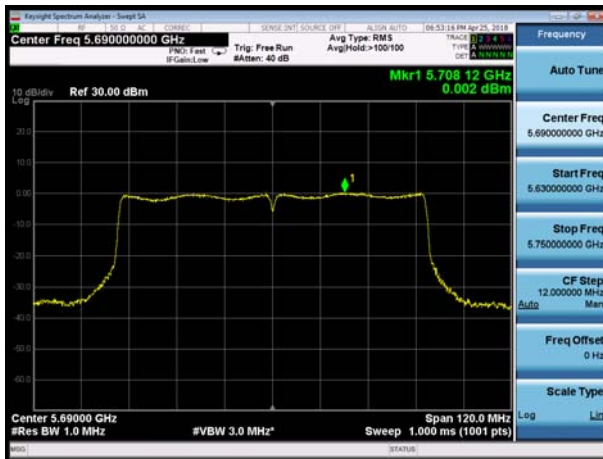
U-NII-2C, 802.11ac VHT80, Channel No.: 106



U-NII-2C, 802.11ac VHT80, Channel No.: 122

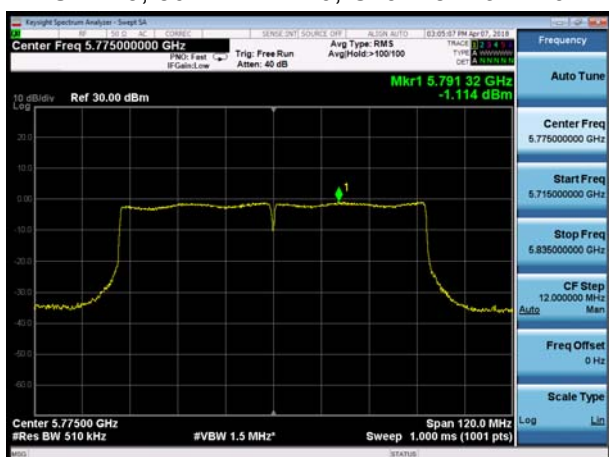


U-NII-2C, 802.11ac VHT80, Channel No.: 138

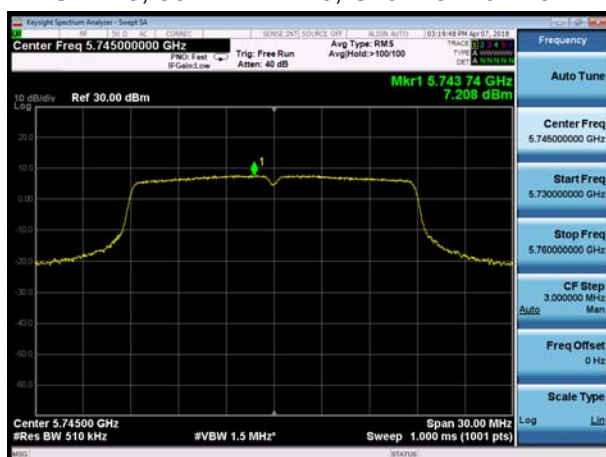




U-NII-3, 802.11n HT20, Channel No.: 149



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



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



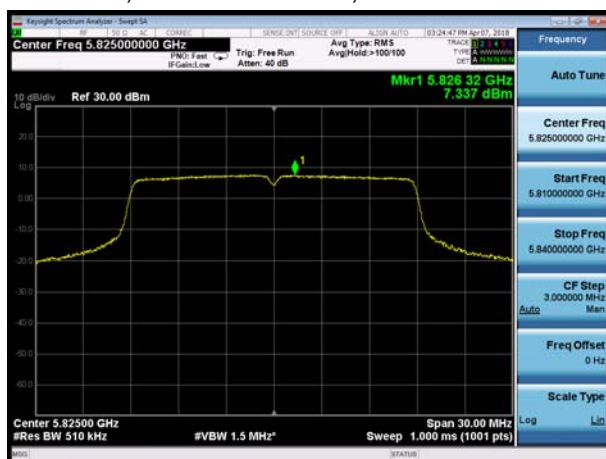
U-NII-3, 802.11n HT40, Channel No.: 159



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



U-NII-3, 802.11ac VHT80, Channel No.: 155





## 802.11ac VHT80+80

## MIMO Antenna 1&amp;3

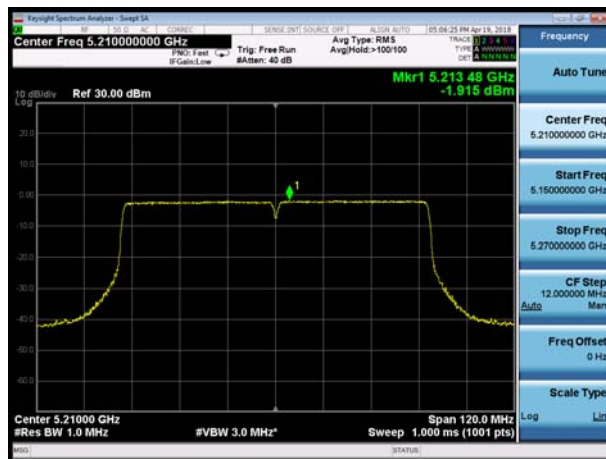
802.11ac VHT80+80, Channel No.: 42



802.11ac VHT80+80, Channel No.: 58



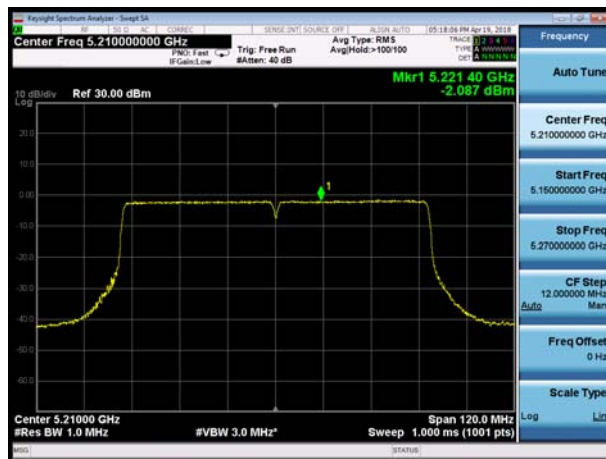
802.11ac VHT80+80, Channel No.: 42



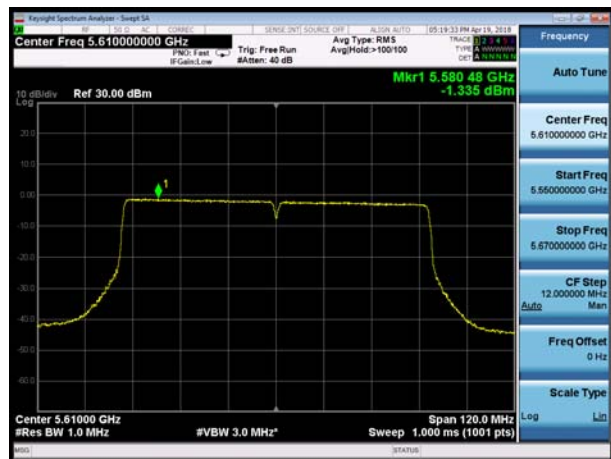
802.11ac VHT80+80, Channel No.: 106



802.11ac VHT80+80, Channel No.: 42



802.11ac VHT80+80, Channel No.: 122





802.11ac VHT80+80, Channel No.: 42



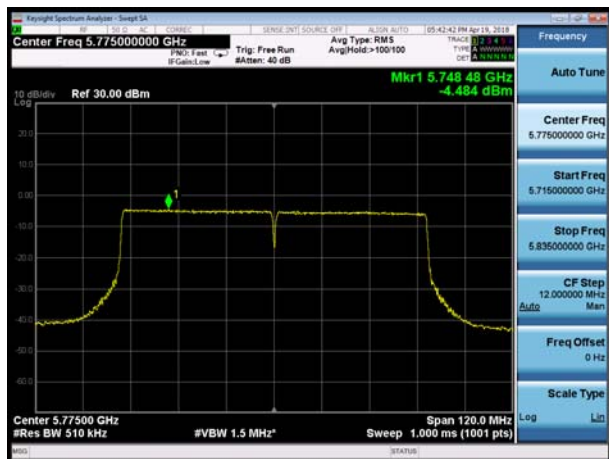
802.11ac VHT80+80, Channel No.: 138



802.11ac VHT80+80, Channel No.: 42



802.11ac VHT80+80, Channel No.: 155



802.11ac VHT80+80, Channel No.: 58

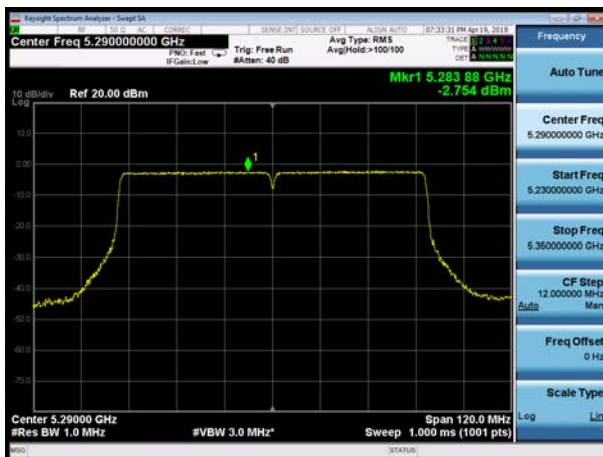


802.11ac VHT80+80, Channel No.: 106





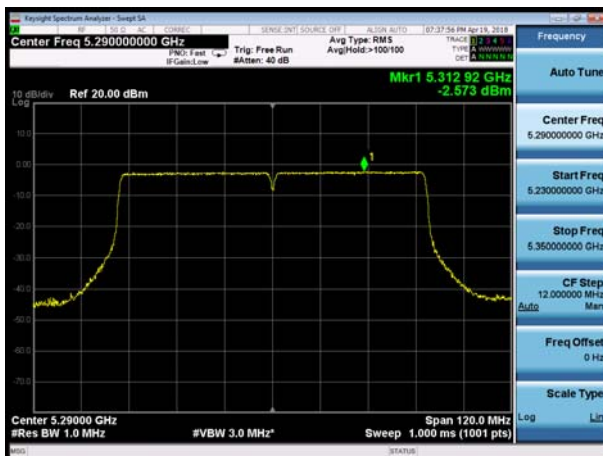
802.11ac VHT80+80, Channel No.: 58



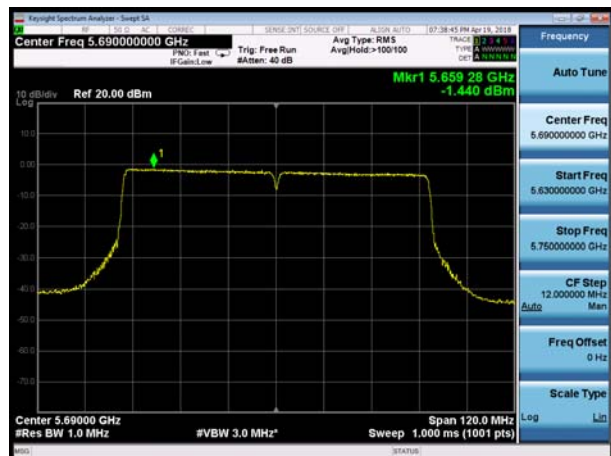
802.11ac VHT80+80, Channel No.: 122



802.11ac VHT80+80, Channel No.: 58



802.11ac VHT80+80, Channel No.: 138



802.11ac VHT80+80, Channel No.: 58



802.11ac VHT80+80, Channel No.: 155





802.11ac VHT80+80, Channel No.: 106



802.11ac VHT80+80, Channel No.: 122



802.11ac VHT80+80, Channel No.: 106



802.11ac VHT80+80, Channel No.: 138



802.11ac VHT80+80, Channel No.: 106



802.11ac VHT80+80, Channel No.: 155

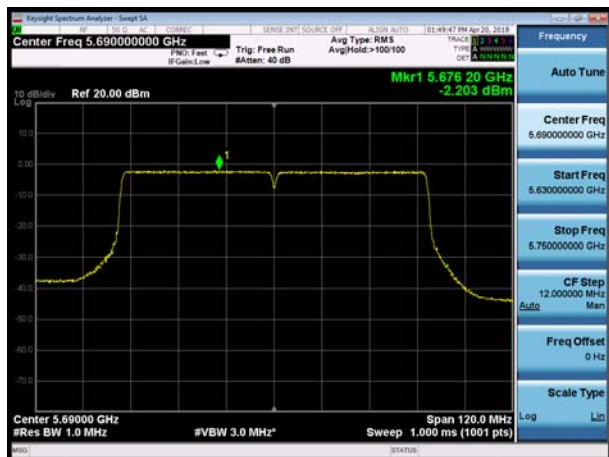




802.11ac VHT80+80, Channel No.: 122



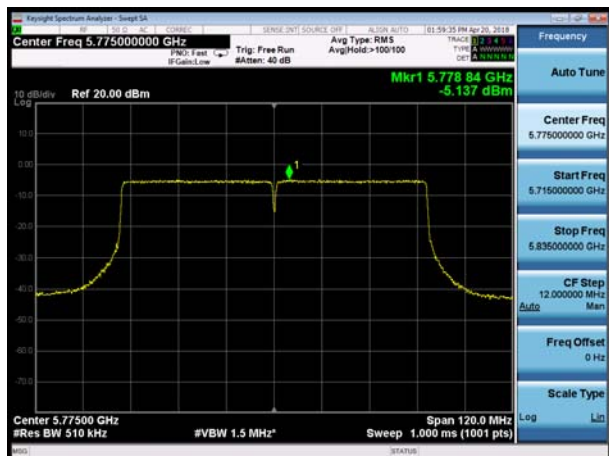
802.11ac VHT80+80, Channel No.: 138



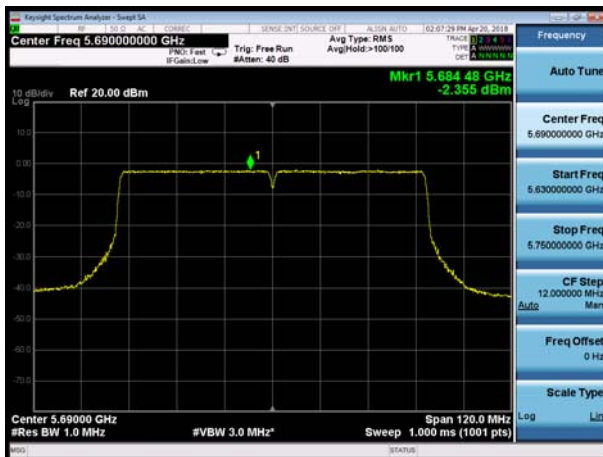
802.11ac VHT80+80, Channel No.: 122



802.11ac VHT80+80, Channel No.: 155



802.11ac VHT80+80, Channel No.: 138



802.11ac VHT80+80, Channel No.: 155





## 802.11ac VHT80+80

## MIMO Antenna 2&amp;4

802.11ac VHT80+80, Channel No.: 42



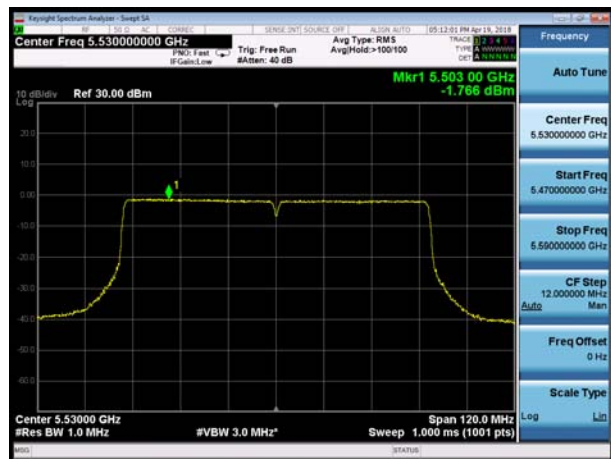
802.11ac VHT80+80, Channel No.: 58



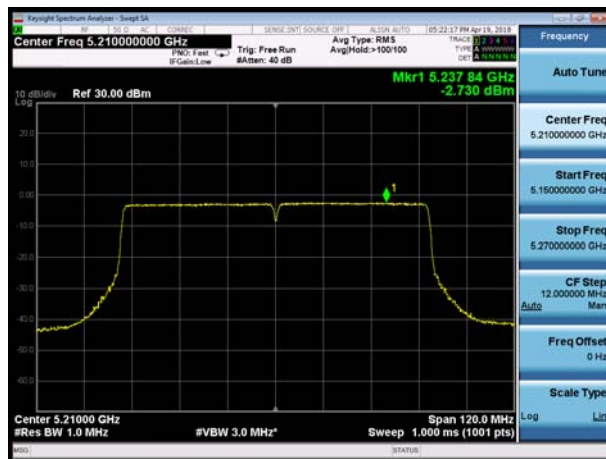
802.11ac VHT80+80, Channel No.: 42



802.11ac VHT80+80, Channel No.: 106



802.11ac VHT80+80, Channel No.: 42



802.11ac VHT80+80, Channel No.: 122

