

Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5510MHz
Ant:Chain0



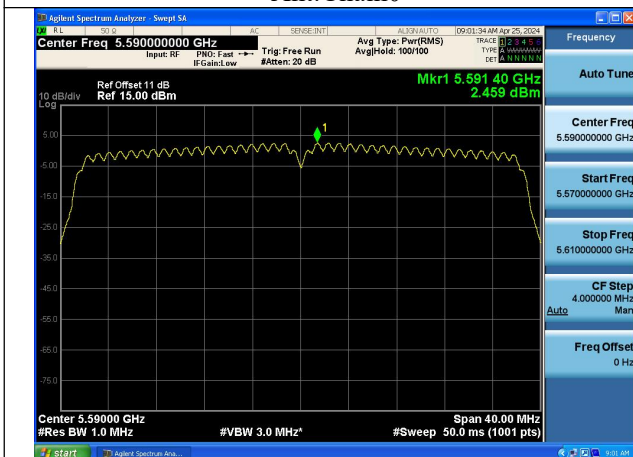
Mode:802.11ac VHT40 Frequency:5590MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5670MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5510MHz
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5590MHz
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5670MHz
Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5530MHz
Ant:Chain0



Mode:802.11ac VHT80 Frequency:5610MHz
Ant:Chain0



Mode:802.11ac VHT80 Frequency:5530MHz
Ant:Chain1



Mode:802.11ac VHT80 Frequency:5610MHz
Ant:Chain1

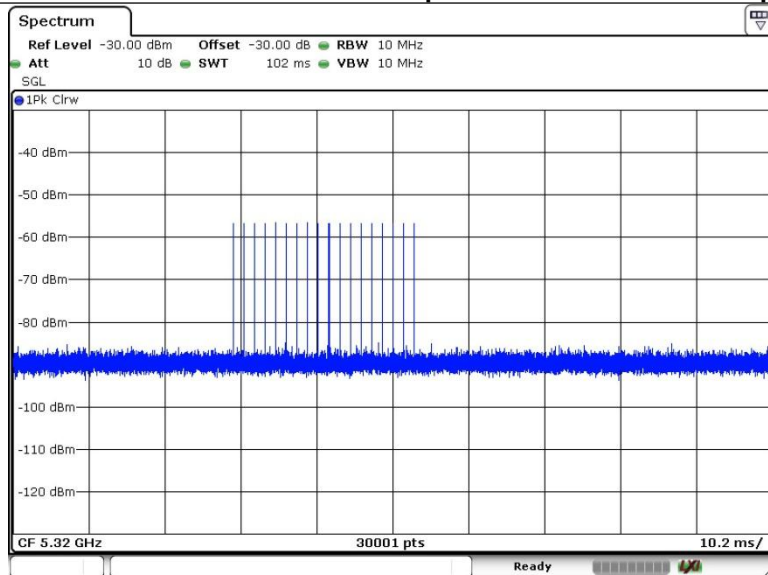
Dynamic Frequency Selection DESCRIPTION OF Master Device

The Master Device is Qingdao Intelligent & Precise Electronics Co., Ltd., The rated output power of the Master unit is > 23dBm (EIRP). Therefore the required interference threshold level is -64dBm

Radar Waveform Calibration Result

<20MHz / 5320 MHz> Radar Type 0

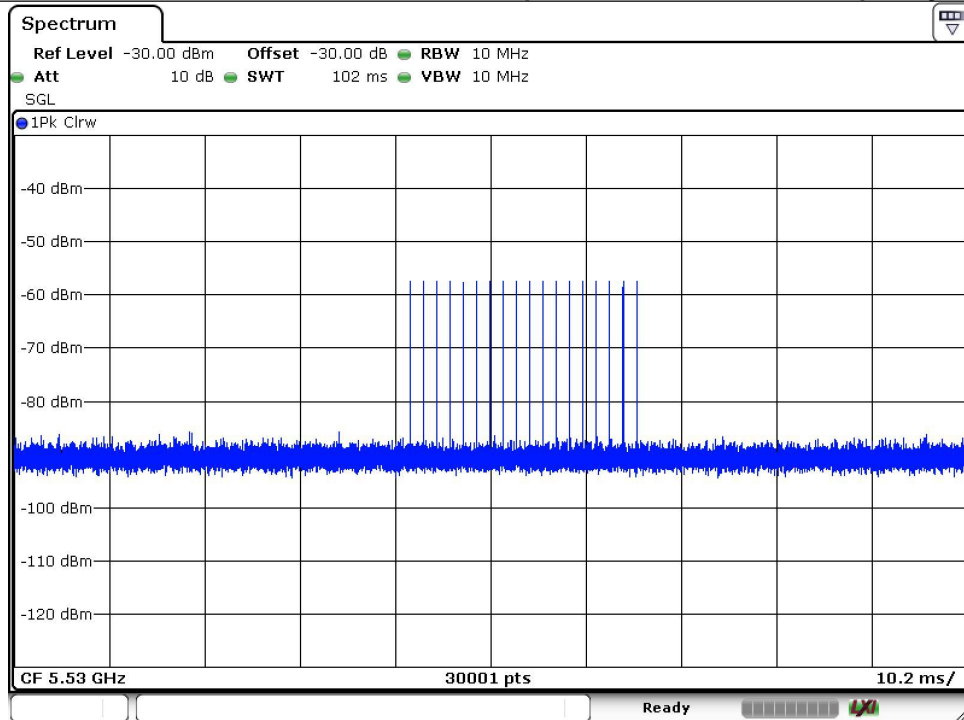
Radar / DFS detection threshold level and the burst of pulses on the Channel frequency



Date: 6 APR 2024 18:43:24

<80MHz / 5530 MHz> Radar Type 0

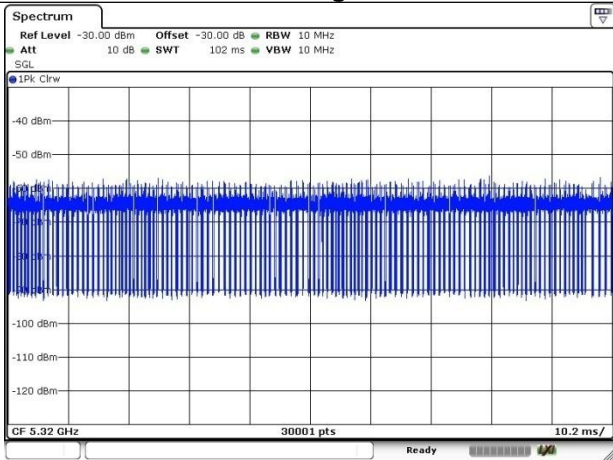
Radar / DFS detection threshold level and the burst of pulses on the Channel frequency



Date: 6.APR.2024 19:03:48

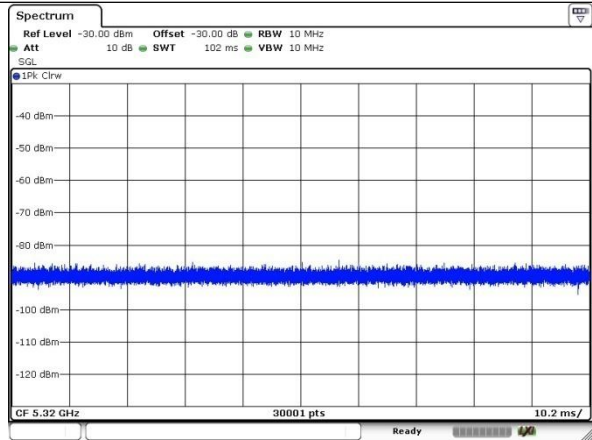
Data Traffic and Noise Floor Plots

<20MHz / 5320 MHz>
EUT data traffic (Client)
Traffic loading :65.81%



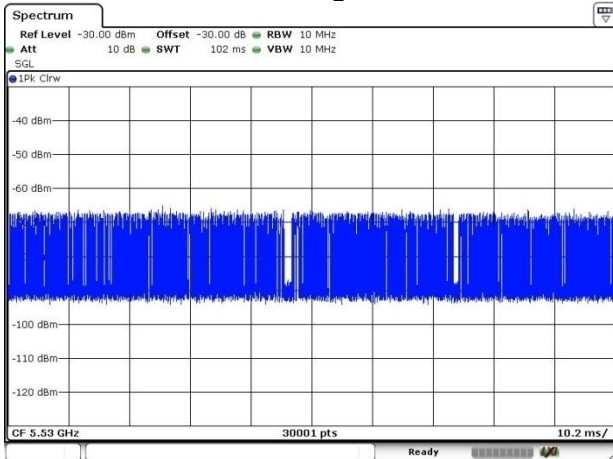
Date: 6 APR 2024 18:41:11

<20MHz / 5320 MHz>
Noise Floor (No transmission)



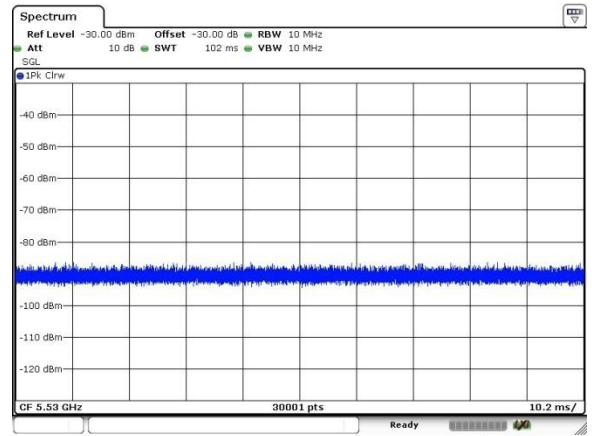
Date: 6 APR 2024 18:42:53

<80MHz / 5530 MHz>
EUT data traffic (Client)
Traffic loading :70.49%



Date: 7 APR 2024 18:23:15

<80MHz / 5530 MHz>
Noise Floor (No transmission)



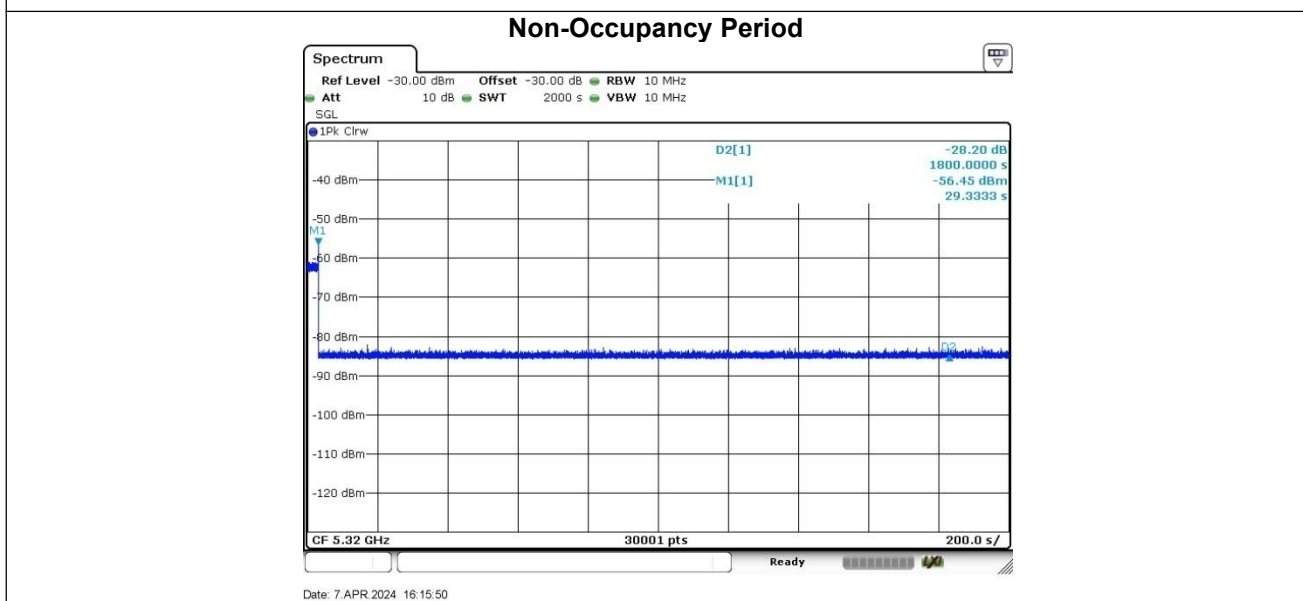
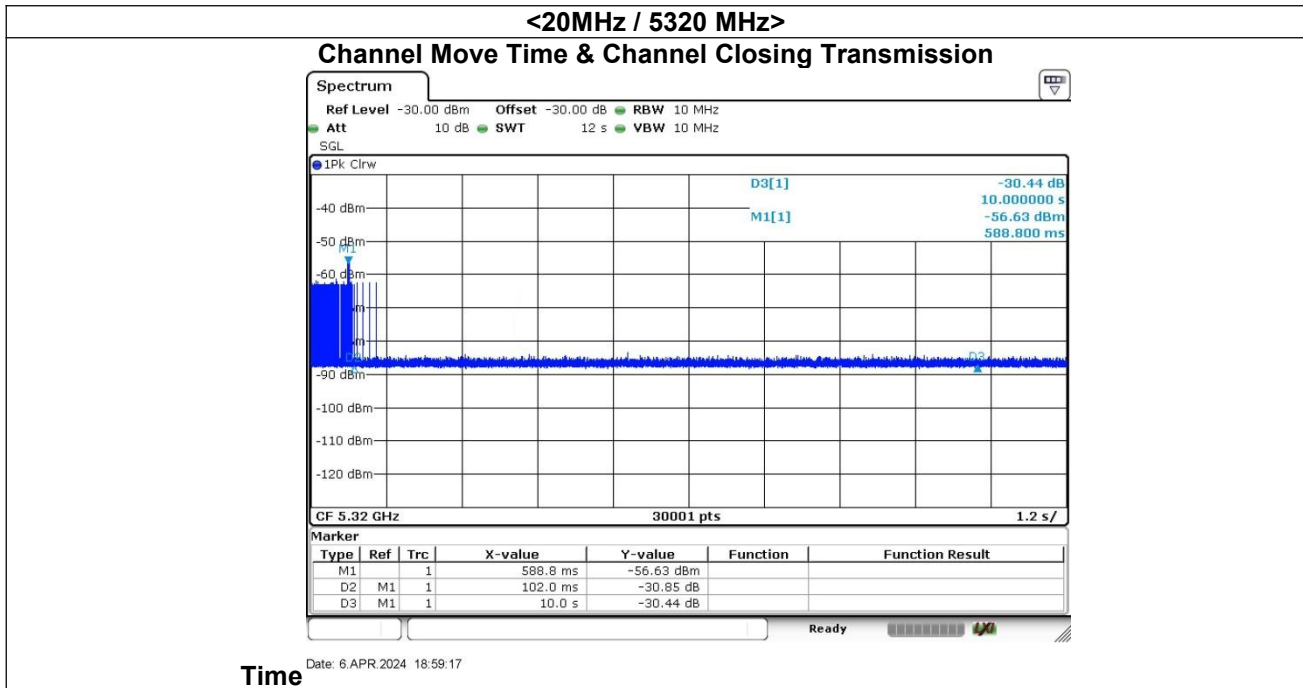
Date: 6 APR 2024 19:03:11

Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test

Frequency	Test Item	Test Result	Limit	Pass/Fail
5320MHz	Channel Move Time	< 10s*	< 10s	Pass
	Channel Closing Transmission Time	200.0ms	< 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass
5530MHz	Channel Move Time	< 10s*	< 10s	Pass
	Channel Closing Transmission Time	200.8ms	< 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass

Note*: We notice clearly that “Channel Move Time” is less than 10s from the figure. The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test Plots



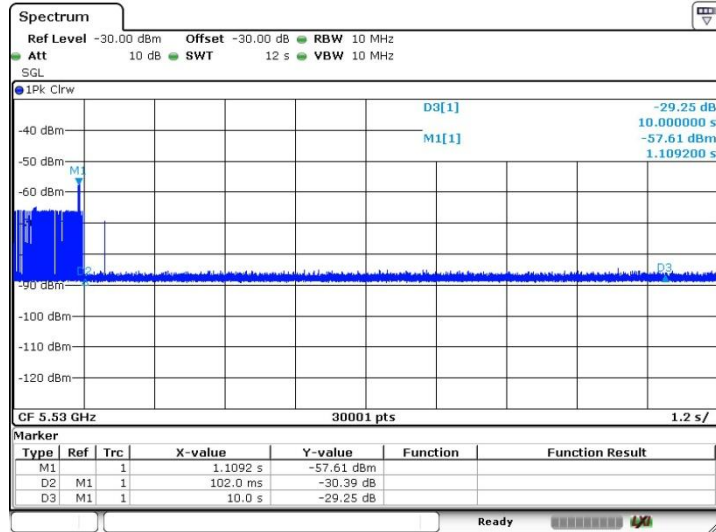
Note:

Dwell (0.4 ms)= Sweep Time (12000 ms) / Sweep Point Bins (30000)

Channel Closing Transmission Time (200 ms) = 200 + Number of beacon after 200ms(0) X Dwell (0.4 ms) < 260ms

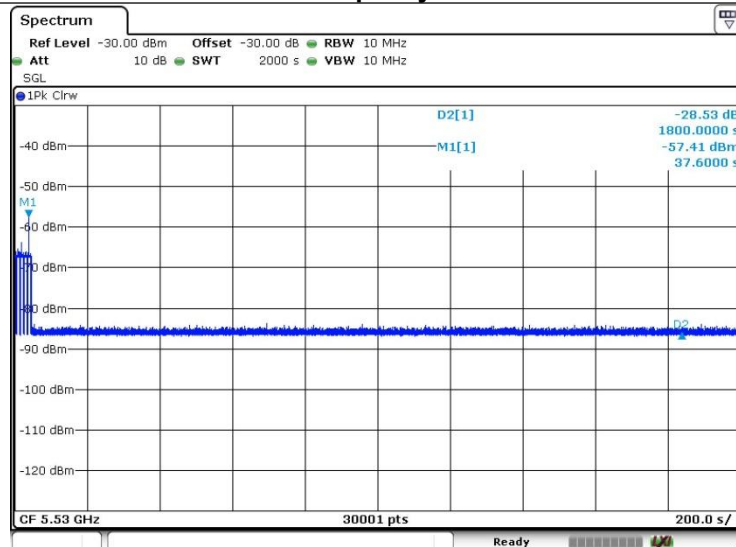
<80MHz / 5530 MHz>

Channel Move Time & Channel Closing Transmission Time



Date: 9 APR 2024 17:36:36

Non-Occupancy Period



Date: 7 APR 2024 21:02:36

Note:

Dwell (0.4 ms)= Sweep Time (12000 ms) / Sweep Point Bins (30000)

Channel Closing Transmission Time (200 + 0.8 ms) = 200 + Number of beacon after 200ms(2) X Dwell (0.4 ms) < 260ms