

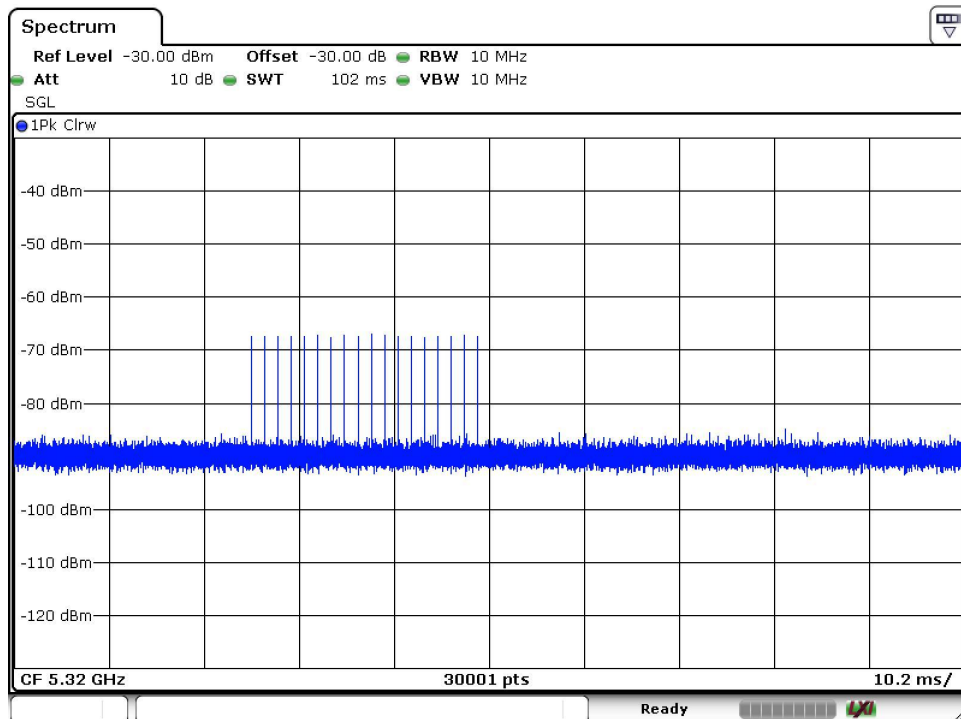
Dynamic Frequency Selection
DESCRIPTION OF Master Device

The Master Device is a SKSpruce Technologies Co., Ltd., Indoor Access Point, FCC ID: 2AHKT-WIA3300-20, Antenna gain: 3 dBi. The rated output power of the Master unit is > 23 dBm (EIRP). Therefore the required interference threshold level is -64 dBm

Radar Waveform Calibration Result

<20MHz / 5320 MHz> Radar Type 0

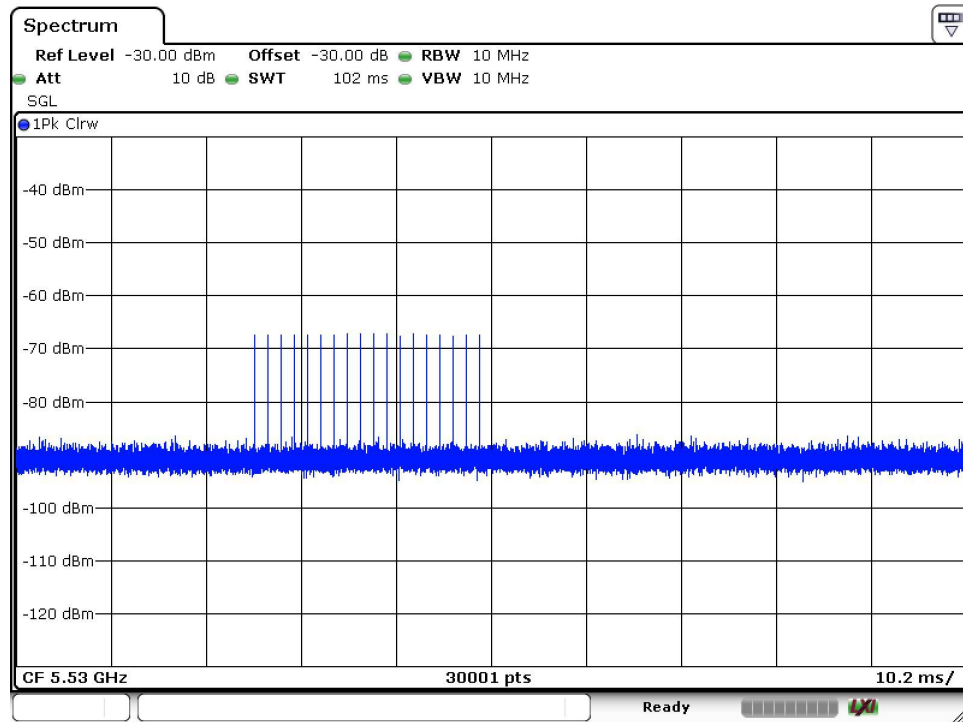
Radar / DFS detection threshold level and the burst of pulses on the Channel frequency



Date: 22.JUL.2024 18:32:21

<80MHz / 5530 MHz> Radar Type 0

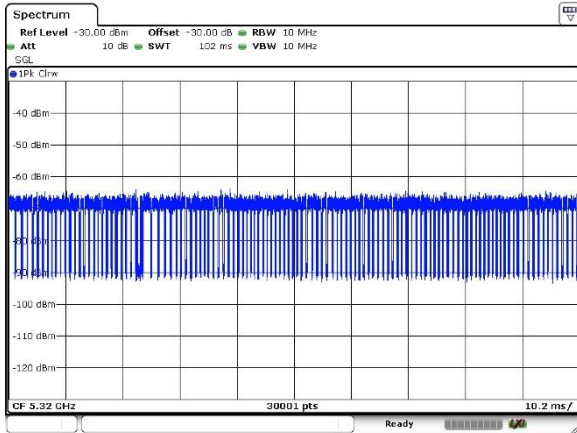
Radar / DFS detection threshold level and the burst of pulses on the Channel frequency



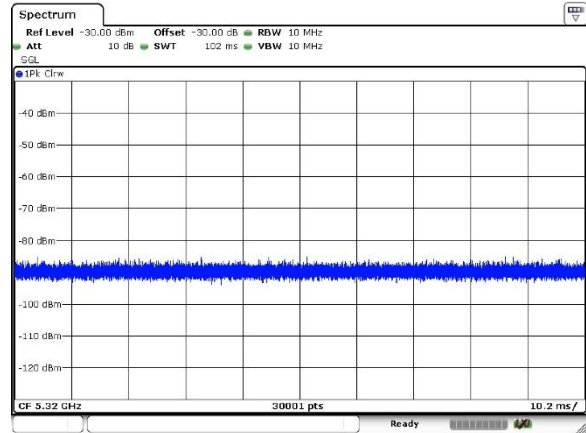
Date: 22.JUL.2024 18:32:45

Data Traffic and Noise Floor Plots

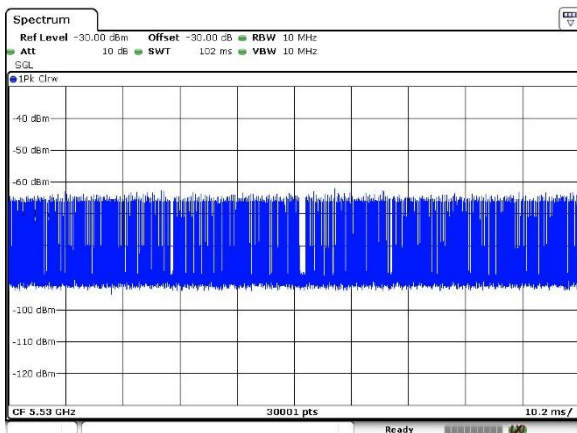
<20MHz / 5320 MHz>
EUT data traffic (Client)
Traffic loading :91.95%



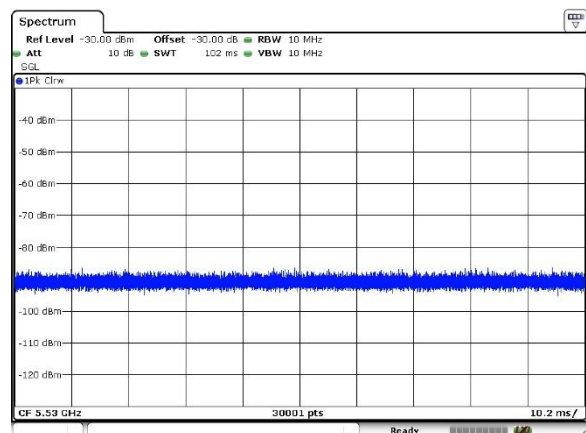
<20MHz / 5320 MHz>
Noise Floor (No transmission)



<80MHz / 5530 MHz>
EUT data traffic (Client)
Traffic loading :89.34%



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



Channel Move Time, Channel Closing Transmission Time

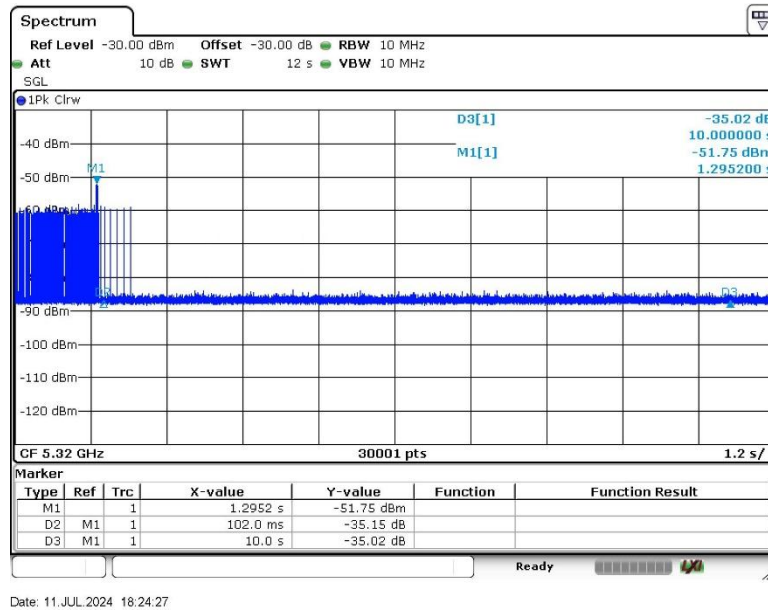
Frequency	Test Item	Test Result	Limit	Pass/Fail
5320MHz	Channel Move Time	< 10s*	< 10s	Pass
	Channel Closing Transmission Time	102.0ms	< 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass
5530MHz	Channel Move Time	< 10s*	< 10s	Pass
	Channel Closing Transmission Time	102.0ms	< 260ms	Pass
	Non-Occupancy 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

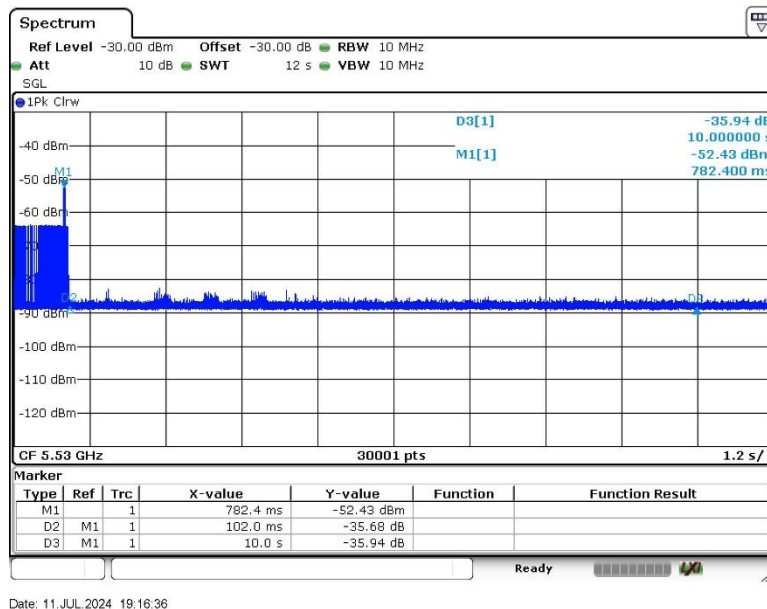
<20MHz / 5320 MHz>

Channel Move Time & Channel Closing Transmission Time

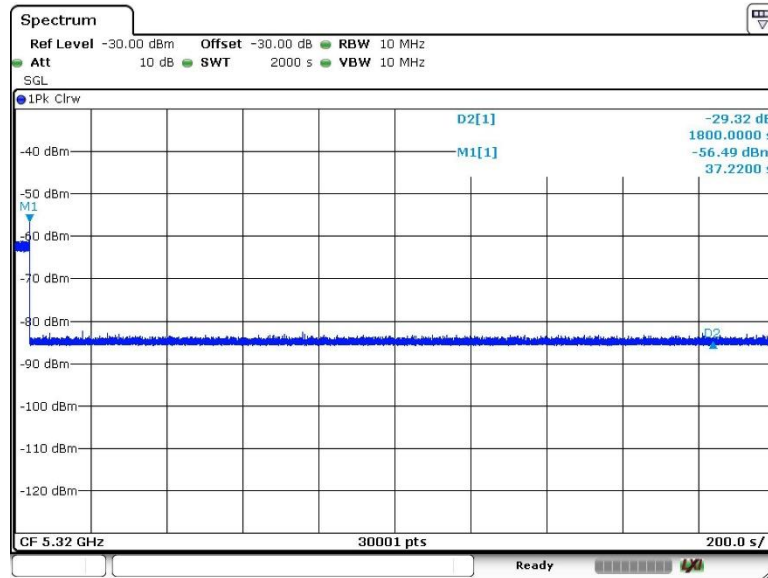


<80MHz / 5530 MHz>

Channel Move Time & Channel Closing Transmission Time



<20MHz / 5320 MHz>
Non-Occupancy Period



<80MHz / 5530 MHz>
Non-Occupancy Period

