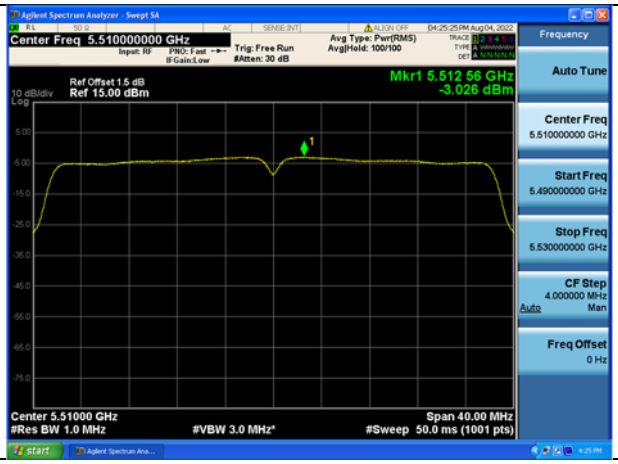
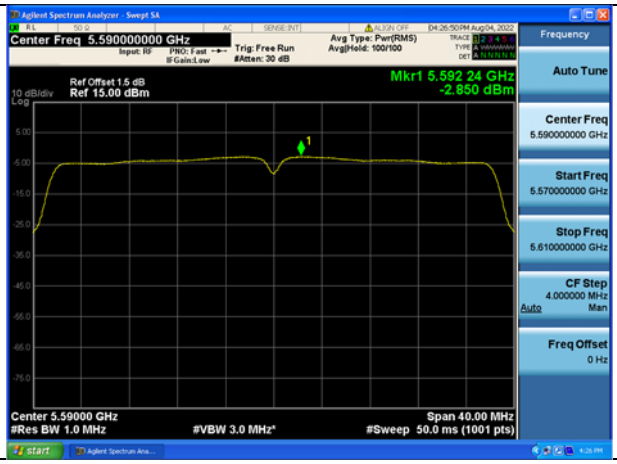
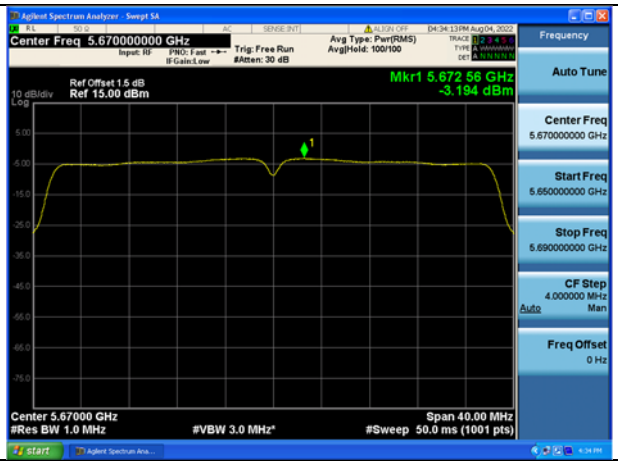


Test Mode:802.11n HT40 5510MHz Chain0

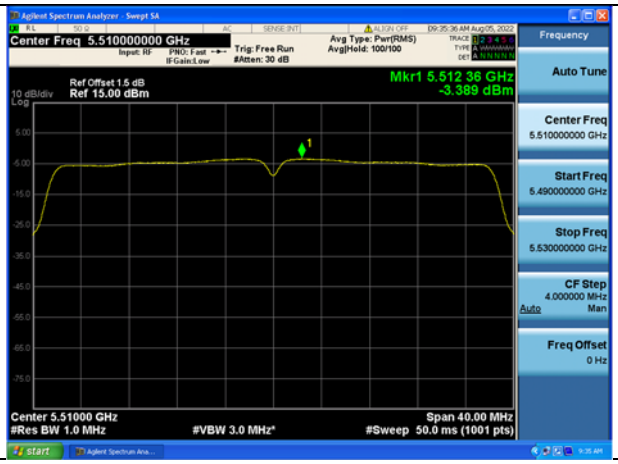


Test Mode:802.11n HT40 5590MHz Chain0

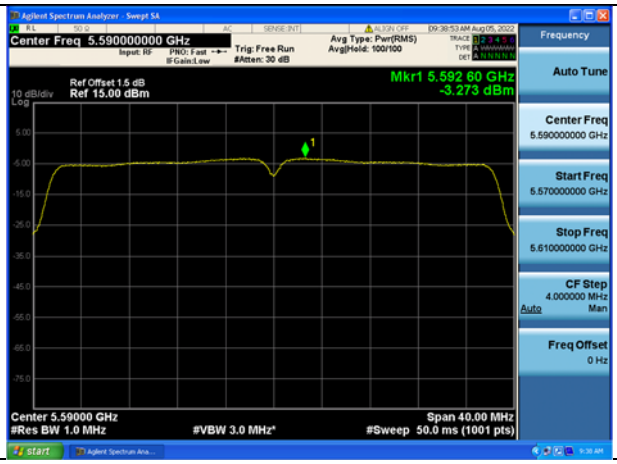


Test Mode:802.11n HT40 5670MHz Chain0

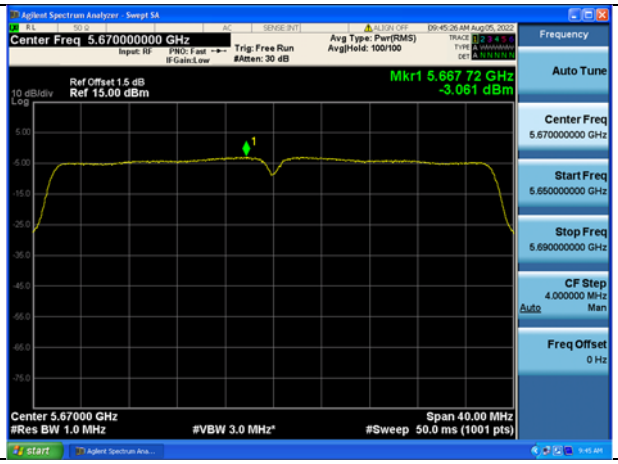
Test Mode: 802.11ac VHT40



Test Mode:802.11ac VHT40 5510MHz Chain0

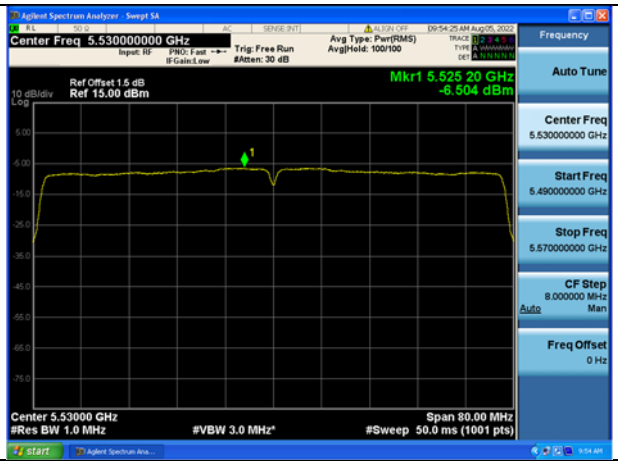


Test Mode:802.11ac VHT40 5590MHz Chain0

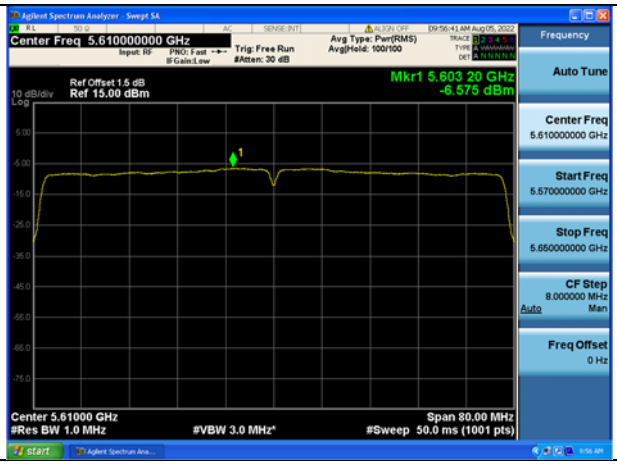


Test Mode:802.11ac VHT40 5670MHz Chain0

Test Mode: 802.11ac VHT80

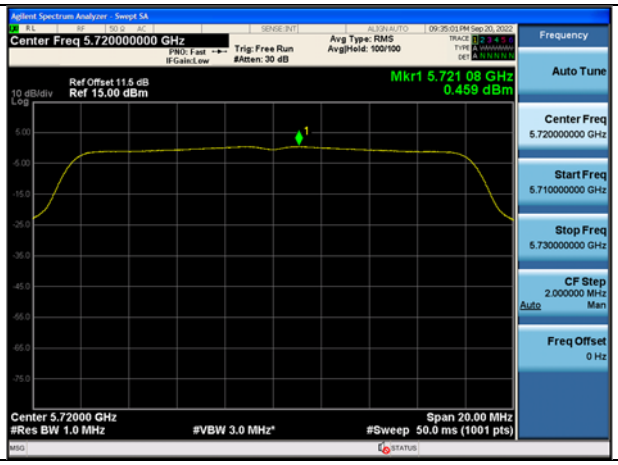


Test Mode:802.11ac VHT80 5530MHz Chain0



Test Mode:802.11ac VHT80 5610MHz Chain0

Test Mode: 802.11a

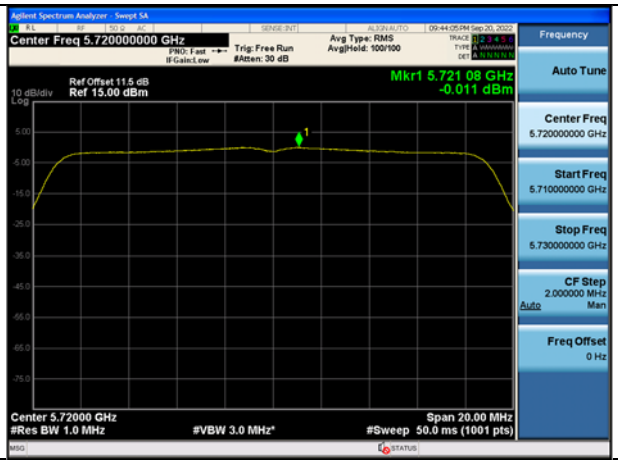


Test Mode:802.11a 5720MHz Chain0

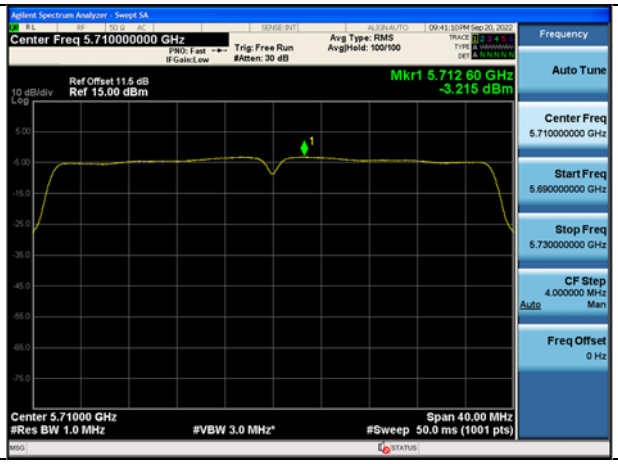
Test Mode: 802.11n HT20

	
Test Mode:802.11n HT20 5720MHz Chain0	

Test Mode: 802.11ac VHT20

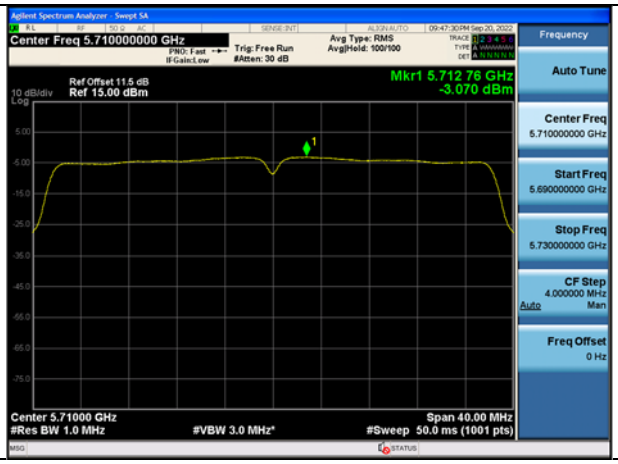
	
Test Mode:802.11ac VHT20 5720MHz Chain0	

Test Mode: 802.11n HT40



Test Mode:802.11n HT40 5710MHz Chain0

Test Mode: 802.11ac VHT40



Test Mode:802.11ac VHT40 5710MHz Chain0

Test Mode: 802.11ac VHT80

Test Mode:802.11ac VHT80 5690MHz Chain0

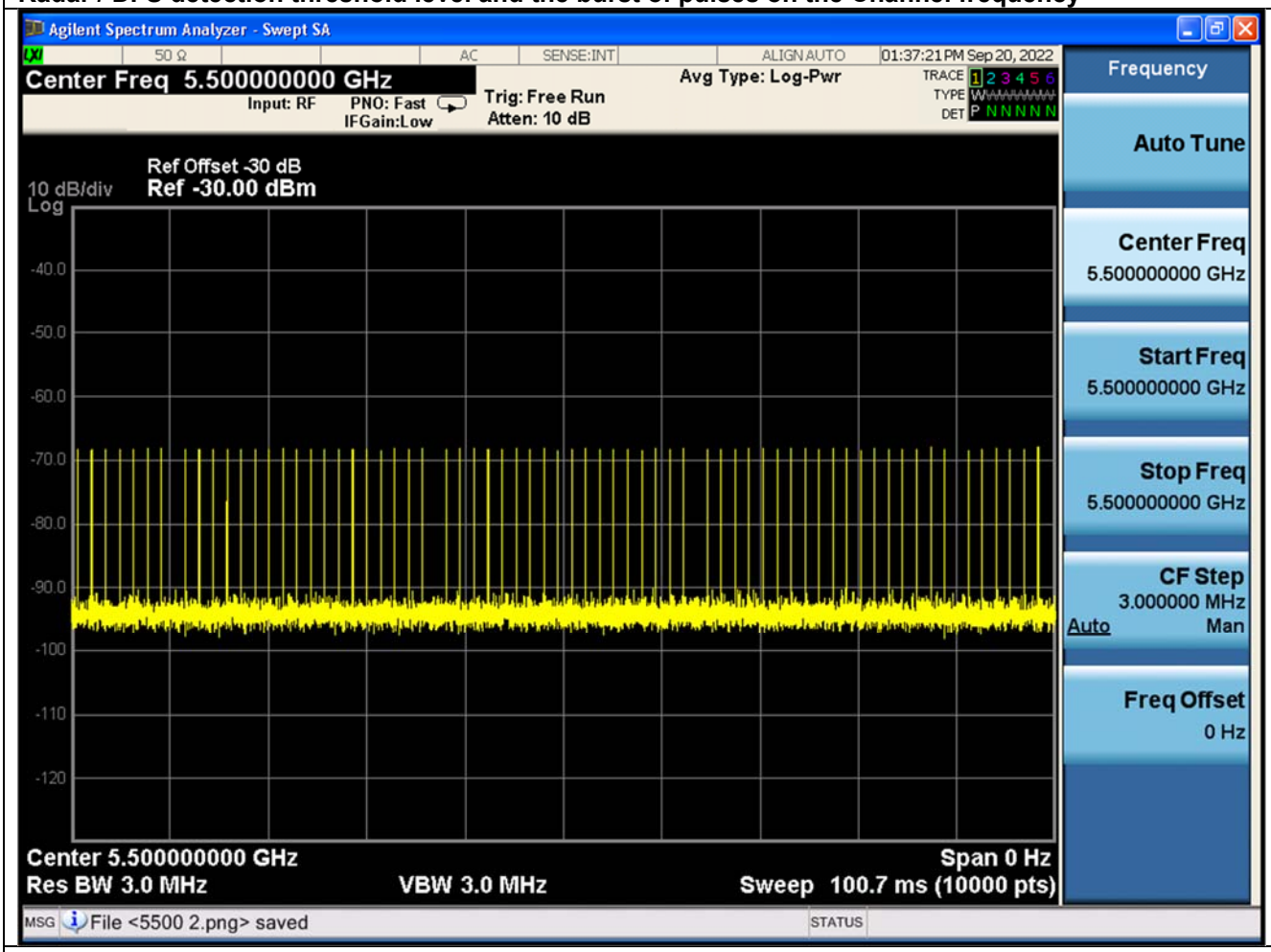
Dynamic Frequency Selection

DESCRIPTION OF Master Device

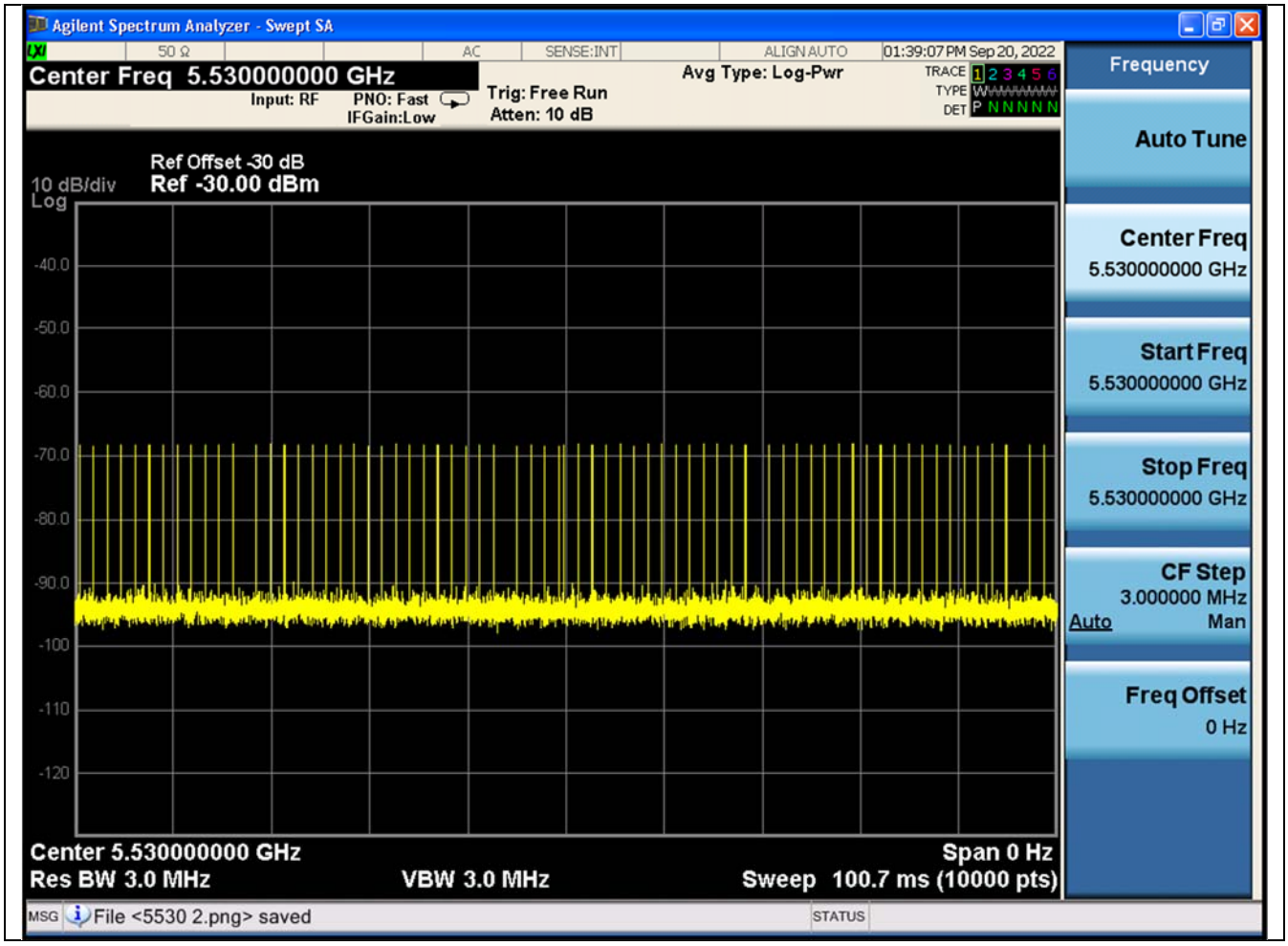
The Master Device is a SKSpruce Technologies Co., Ltd., Indoor Access Point, FCC ID: 2AHKT-WIA3300-20. The rated output power of the Master unit is > 23dBm (EIRP). Therefore the required interference threshold level is –60 dBm.

Radar Waveform Calibration Result

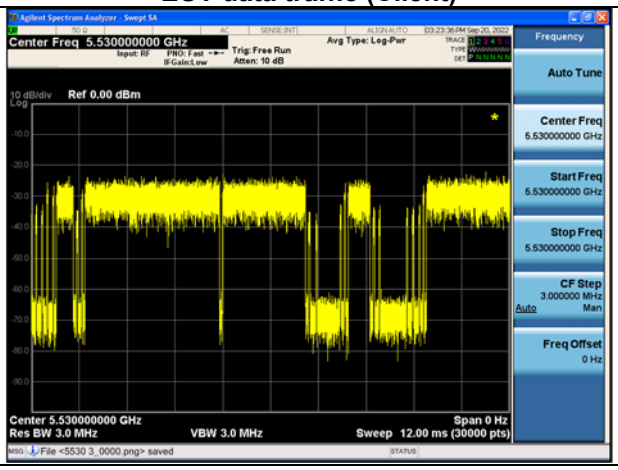
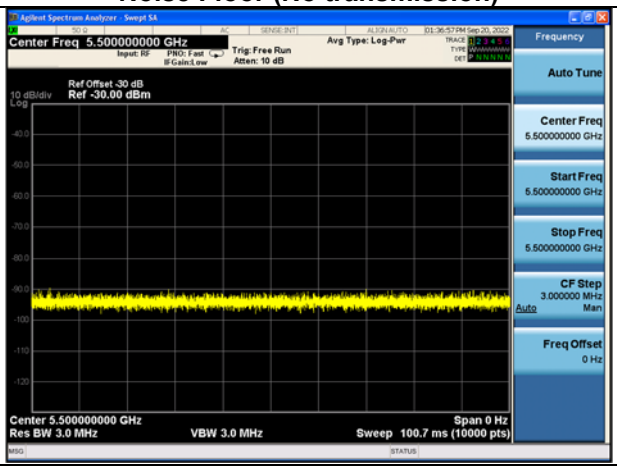
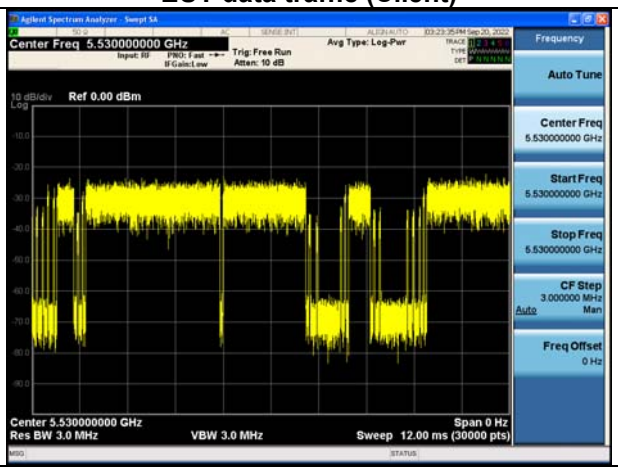
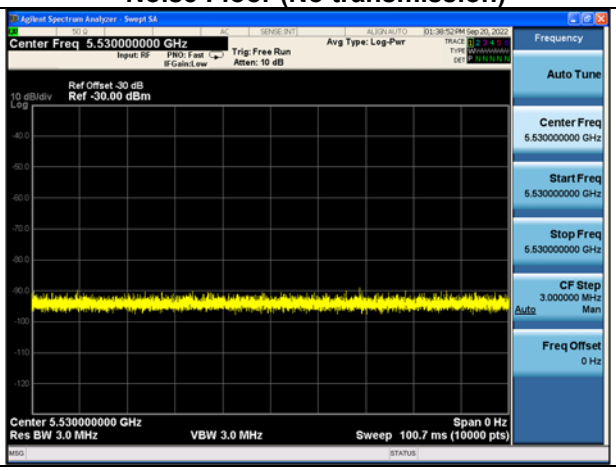
<20MHz / 5500 MHz> Radar Type 0
Radar / DFS detection threshold level and the burst of pulses on the Channel frequency



<80MHz / 5530 MHz> Radar Type 0
Radar / DFS detection threshold level and the burst of pulses on the Channel frequency


Agilent Spectrum Analyzer - Swept SA
50 Ω
AC
SENSE:INT
ALIGN AUTO
01:39:07 PM Sep 20, 2022
Center Freq 5.530000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
TRACE 1 2 3 4 5 6
TYPE WWWWW
DET P N N N N N
Ref Offset -30 dB
10 dB/div
Log
Ref -30.00 dBm
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
-110
-120
Center 5.530000000 GHz
Res BW 3.0 MHz
VBW 3.0 MHz
Span 0 Hz
Sweep 100.7 ms (10000 pts)
MSG
File <5530 2.png> saved
STATUS
Frequency
Auto Tune
Center Freq
5.530000000 GHz
Start Freq
5.530000000 GHz
Stop Freq
5.530000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz

Data Traffic and Noise Floor Plots

<20MHz / 5500 MHz> EUT data traffic (Client)	<20MHz / 5500 MHz> Noise Floor (No transmission)
	
<80MHz / 5530 MHz> EUT data traffic (Client)	**<80MHz / 5530 MHz> Noise Floor (No transmission)**
	

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

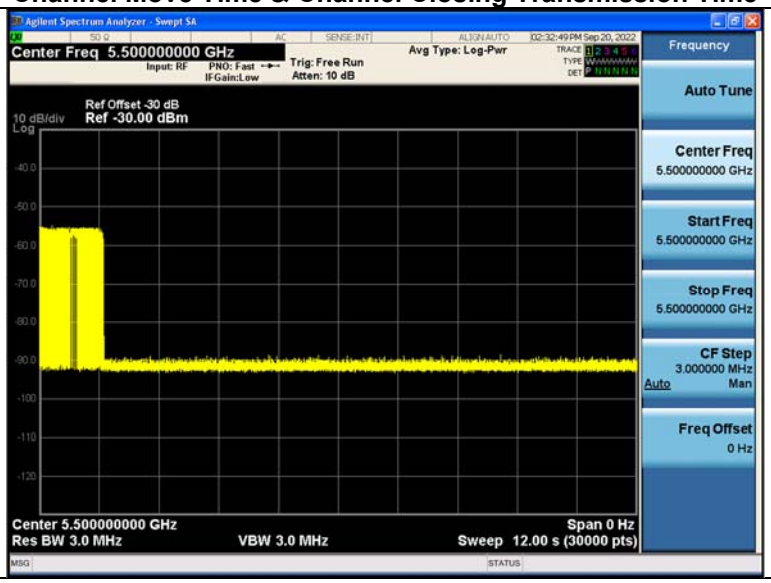
Frequency	Test Item	Test Result	Limit	Pass/Fail
5500MHz	Channel Move Time	＜ 10s*	＜ 10s	Pass
	Channel Closing Transmission Time	200ms	＜ 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass
5530MHz	Channel Move Time	＜ 10s*	＜ 10s	Pass
	Channel Closing Transmission Time	200ms	＜ 260ms	Pass
	Non-Occupancy Period	≥ 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.

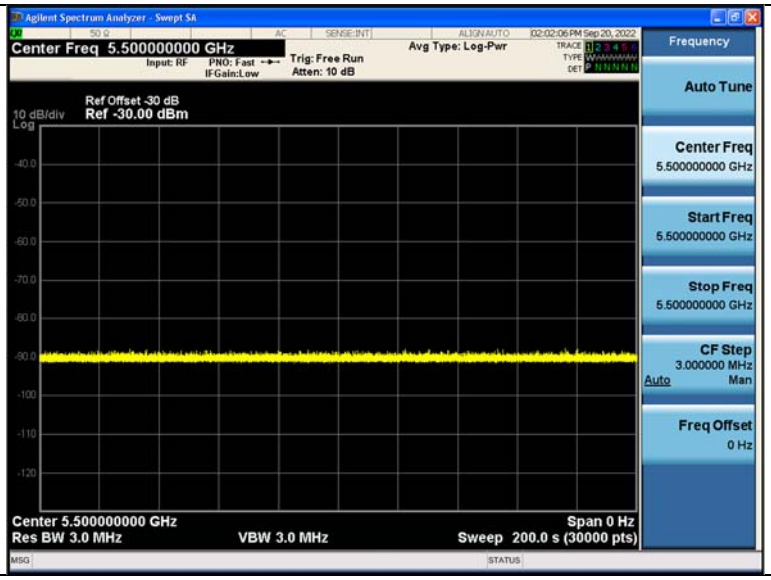
Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test Plots

<20MHz / 5500 MHz>

Channel Move Time & Channel Closing Transmission Time

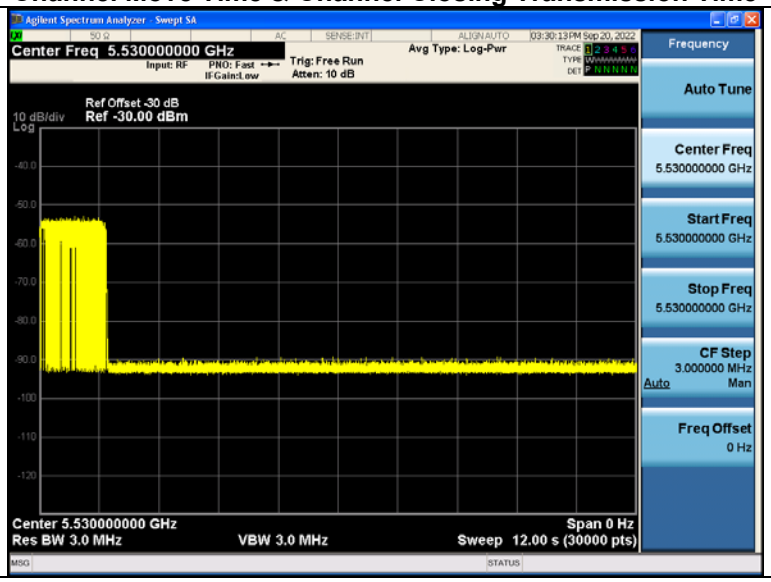


Non-Occupancy Period

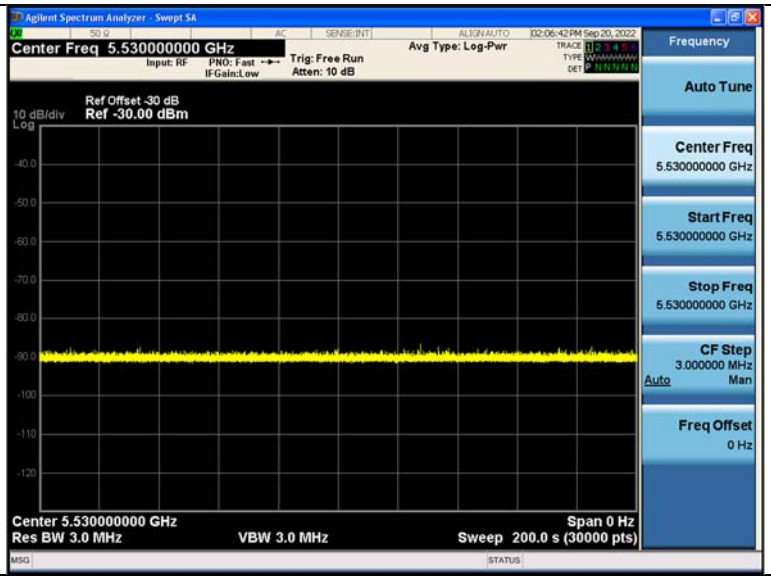


<80MHz / 5530MHz>

Channel Move Time & Channel Closing Transmission Time



Non-Occupancy Period


Agilent Spectrum Analyzer - Swept SA
Center Freq 5.530000000 GHz
Input: RF
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 10 dB
Avg Type: Log-Pwr
02:06:42 PM Sep 20, 2022
Ref Offset -30 dB
10 dB/div
Log
Ref -30.00 dBm
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100
-110
-120
Center 5.530000000 GHz
Res BW 3.0 MHz
VBW 3.0 MHz
Span 0 Hz
Sweep 200.0 s (30000 pts)
Frequency
Auto Tune
Center Freq
5.530000000 GHz
Start Freq
5.530000000 GHz
Stop Freq
5.530000000 GHz
CF Step
3.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS