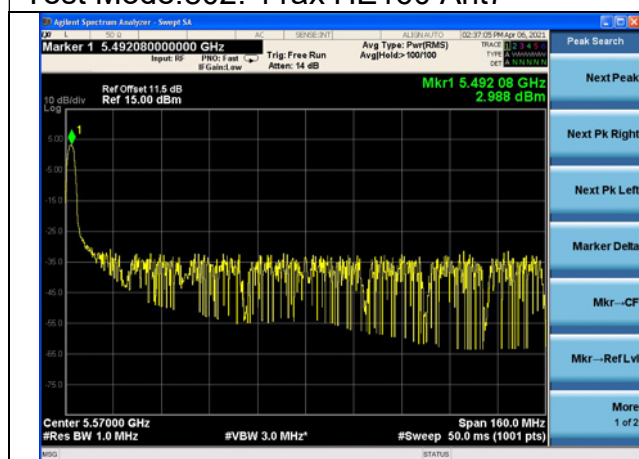


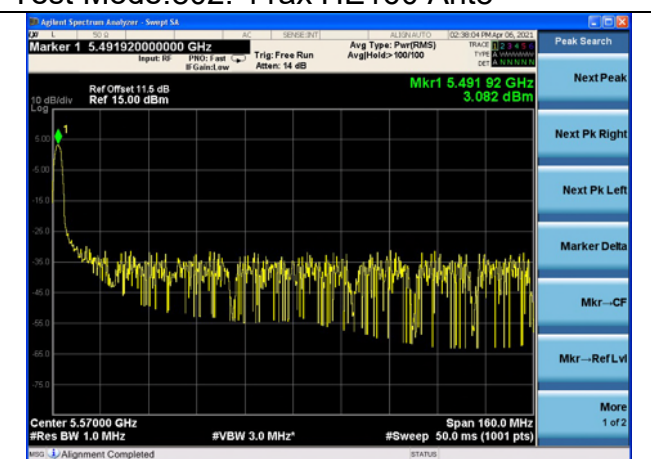
Test Mode:802.11ax HE160(26T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5570	0.02	Ant7	3.008
		Ant8	3.102
		Ant7+Ant8	6.066

Test Mode:802.11ax HE160 Ant7



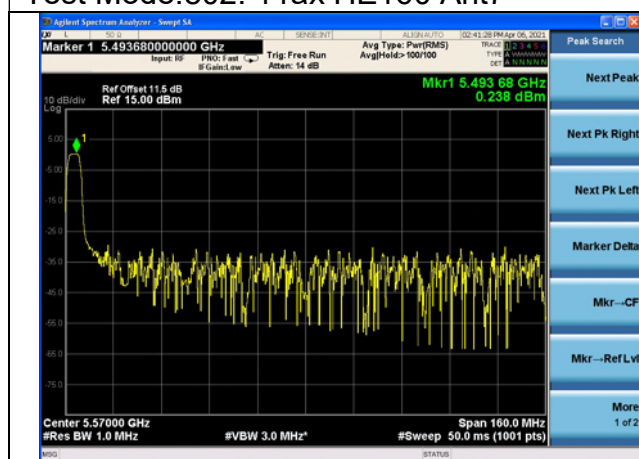
Test Mode:802.11ax HE160 Ant8



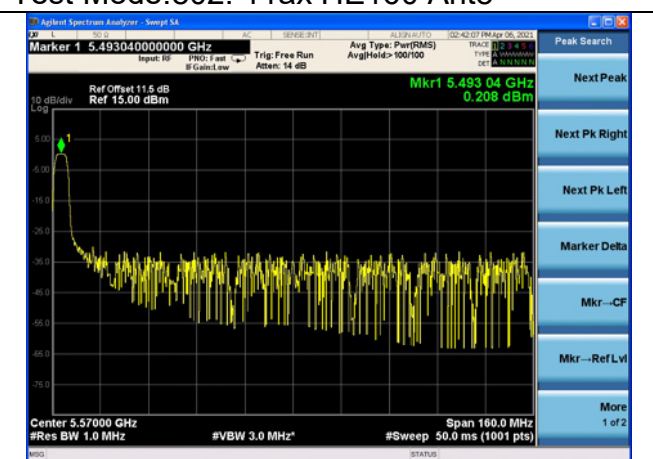
Test Mode:802.11ax HE160(52T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5570	0.02	Ant7	0.258
		Ant8	0.228
		Ant7+Ant8	3.253

Test Mode:802.11ax HE160 Ant7



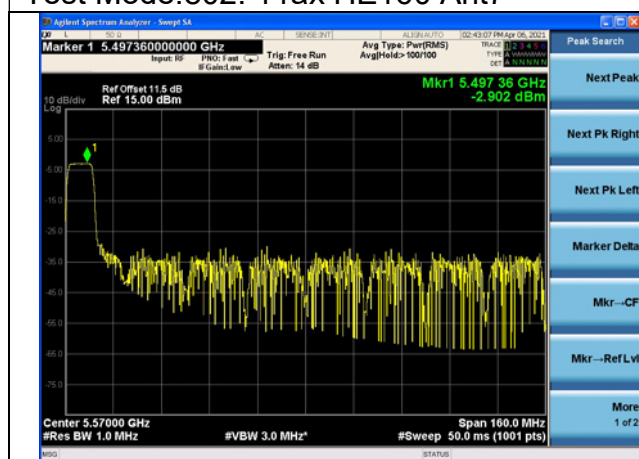
Test Mode:802.11ax HE160 Ant8



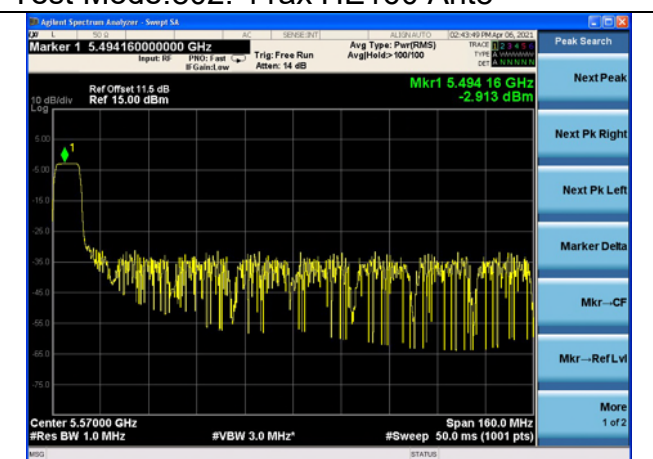
Test Mode:802.11ax HE160(106T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5570	0.02	Ant7	-2.882
		Ant8	-2.893
		Ant7+Ant8	0.123

Test Mode:802.11ax HE160 Ant7



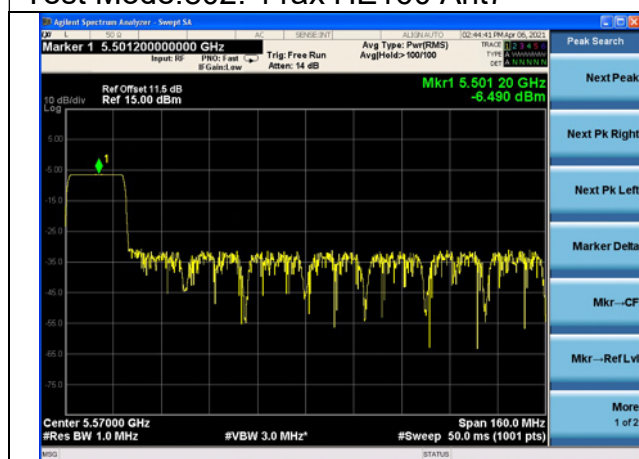
Test Mode:802.11ax HE160 Ant8



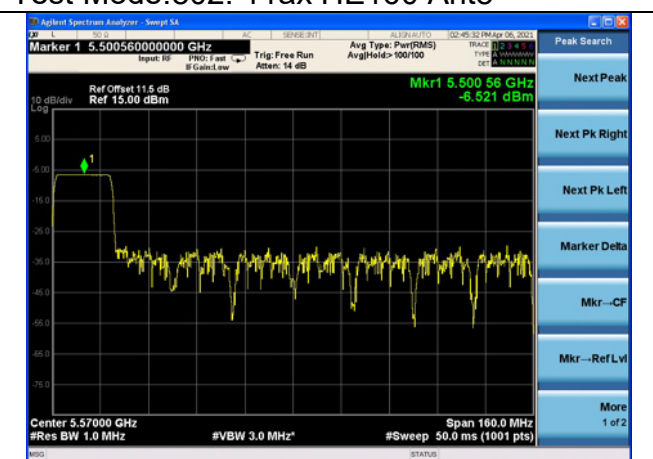
Test Mode:802.11ax HE160(242T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5570	0.02	Ant7	-6.470
		Ant8	-6.501
		Ant7+Ant8	-3.475

Test Mode:802.11ax HE160 Ant7



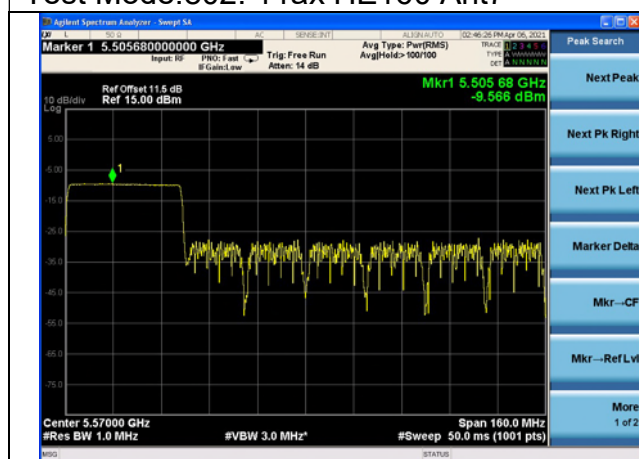
Test Mode:802.11ax HE160 Ant8



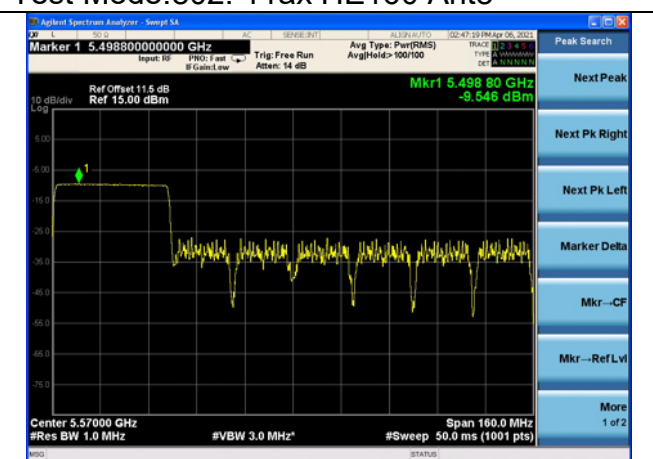
Test Mode:802.11ax HE160(484T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5570	0.02	Ant7	-9.546
		Ant8	-9.526
		Ant7+Ant8	-6.526

Test Mode:802.11ax HE160 Ant7



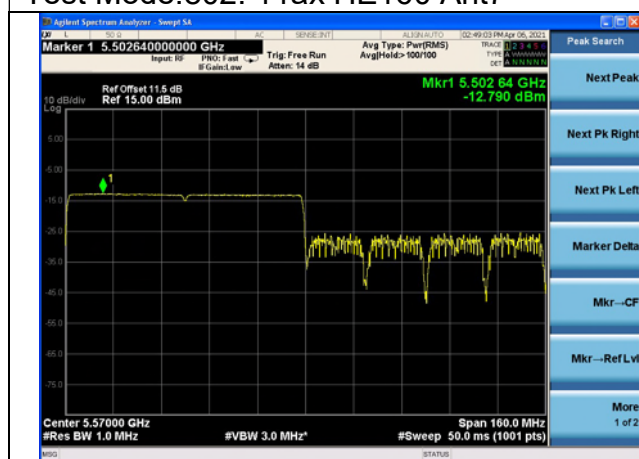
Test Mode:802.11ax HE160 Ant8



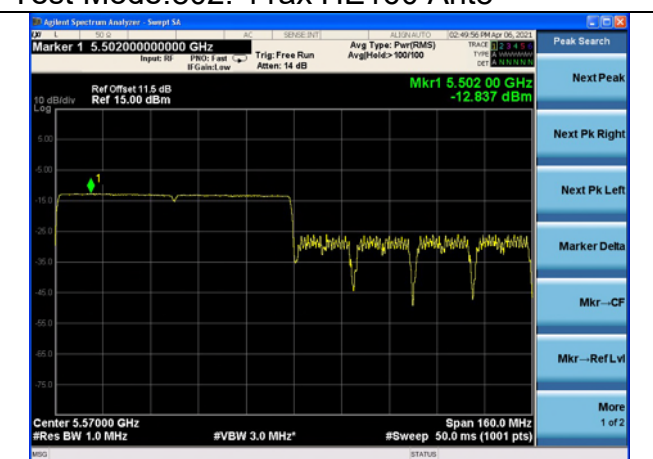
Test Mode:802.11ax HE160(996T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5570	0.02	Ant7	-12.770
		Ant8	-12.817
		Ant7+Ant8	-9.783

Test Mode:802.11ax HE160 Ant7



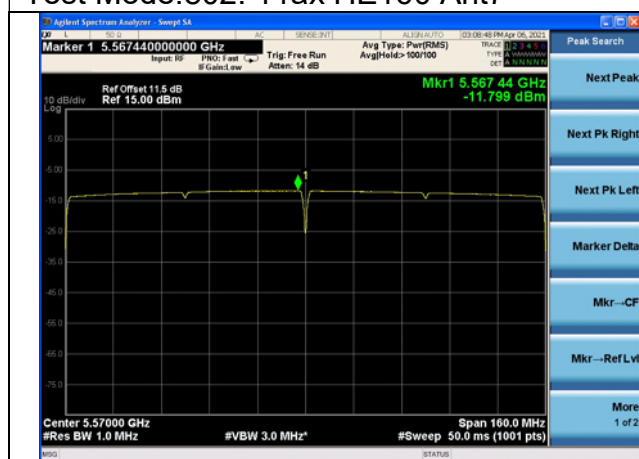
Test Mode:802.11ax HE160 Ant8



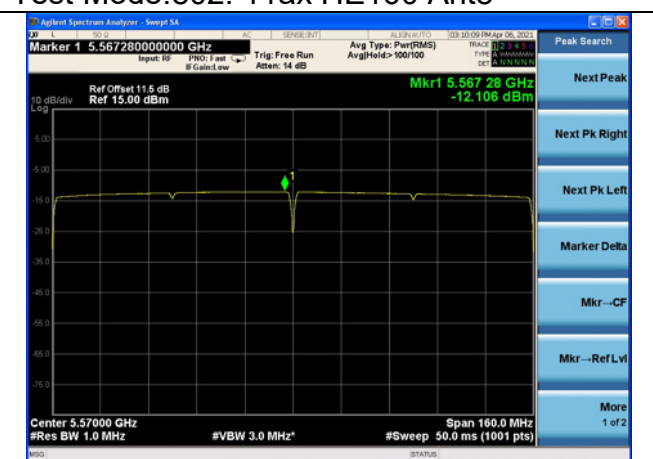
Test Mode:802.11ax HE160(1992T)

Carrier frequency (MHz)	Correction Factor(dB)	Ant	Power Density (dBm)
5570	0.02	Ant7	-11.779
		Ant8	-12.086
		Ant7+Ant8	-8.919

Test Mode:802.11ax HE160 Ant7



Test Mode:802.11ax HE160 Ant8



Frequency Stability

NII2C

Mode	Data Rate	Ant	Center Frequency (MHz)	Measured Frequency (MHz)	Frequency Stability (ppm)	Voltage (V)	Temperature (°C)
802.11a	6Mbps	Ant7	5500	5498.13999	2.18	HV	+20
			5500	5502.50465	2.39	LV	+20
			5500	5502.15764	2.30	NV	+30
			5500	5496.23635	2.30	NV	+50
			5500	5503.73642	2.35	NV	+40
			5500	5495.28984	2.39	NV	-10
			5500	5499.05147	2.46	NV	-20
			5500	5500.28427	2.69	NV	-30
			5500	5502.20102	2.19	NV	+20
			5500	5499.05147	2.46	NV	+10
		Ant8	5500	5504.68929	2.60	NV	0
			5500	5497.53303	2.54	HV	+20
			5500	5505.28905	2.65	LV	+20
			5500	5497.18666	2.52	NV	+20
			5500	5502.82405	2.46	NV	+50
			5500	5498.03314	2.61	NV	+40
			5500	5503.12187	2.61	NV	+30
			5500	5500.59284	2.79	NV	-30
			5500	5502.82405	2.46	NV	-20
			5500	5499.71801	2.27	NV	-10
			5500	5504.65363	2.11	NV	+10
			5500	5498.09252	2.81	NV	0

Dynamic Frequency Selection

DESCRIPTION OF Master Device

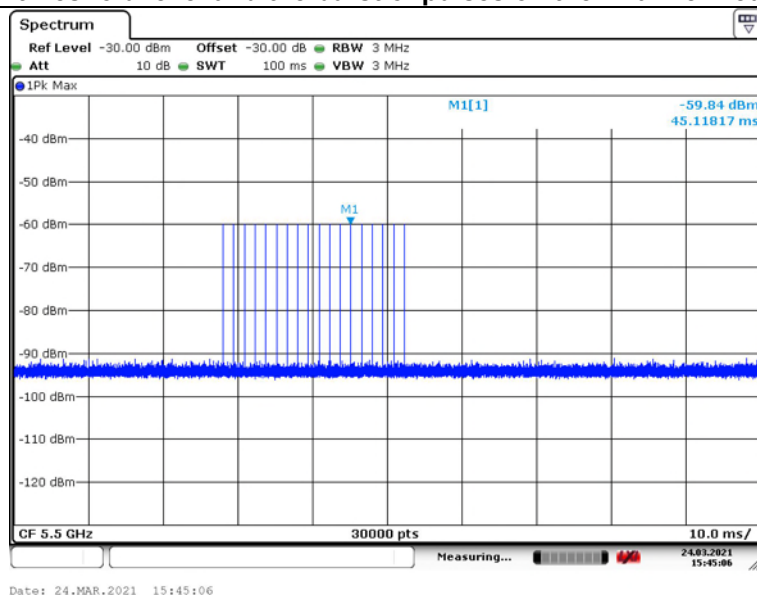
The Master Device is a SKSpruce Technologies Co., Ltd., Indoor Access Point, FCC ID: 2AHKT-WIA3300-20. The rated output power of the Master unit is > 23dBm (EIRP).

Therefore the required interference threshold level is -60 dBm.

Radar Waveform Calibration Result

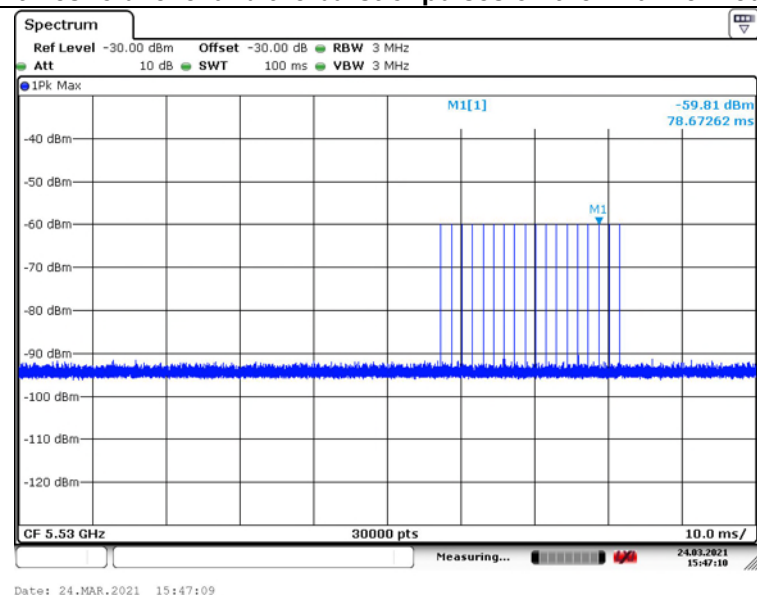
<20MHz / 5500 MHz> Radar Type 0

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

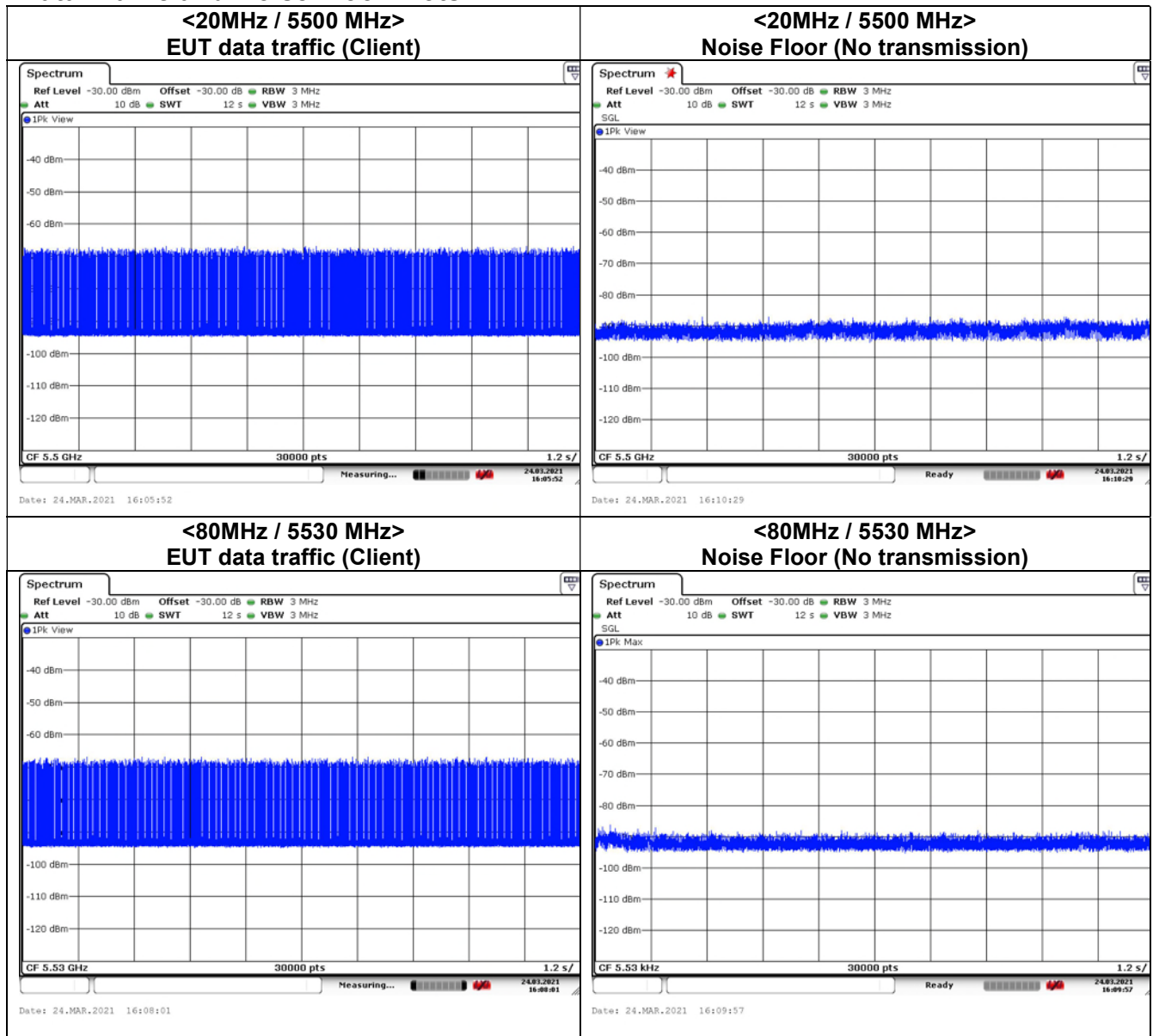


<80MHz / 5530 MHz> Radar Type 0

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



Data Traffic and Noise Floor Plots



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

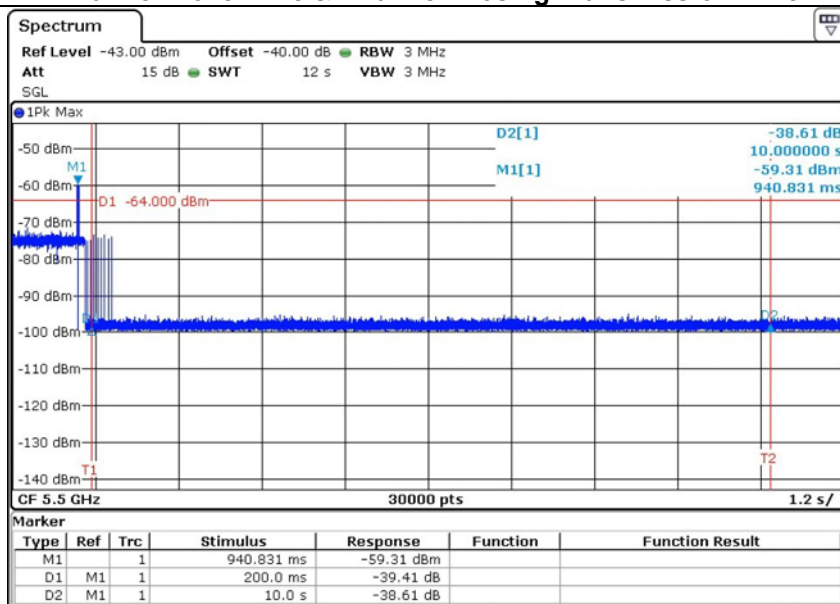
Frequency	Test Item	Test Result	Limit	Pass/Fail
5500MHz	Channel Move Time	< 10s*	< 10s	Pass
	Channel Closing Transmission Time	200ms +2.4ms	< 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass
5530MHz	Channel Move Time	< 10s*	< 10s	Pass
	Channel Closing Transmission Time	200ms +2.8ms	< 260ms	Pass
	Non-Occupancy 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.

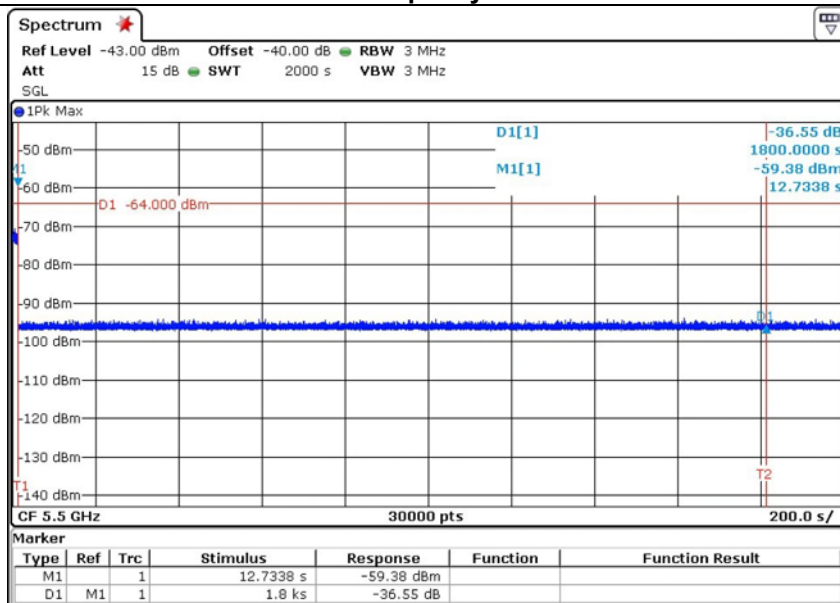
Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test Plots

<20MHz / 5500 MHz>

Channel Move Time & Channel Closing Transmission Time



Non-Occupancy Period



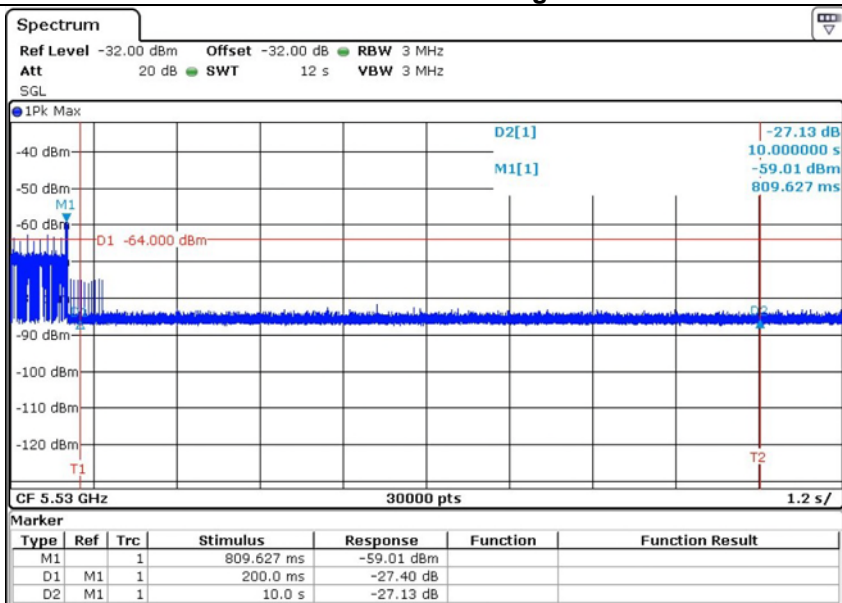
Note:

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

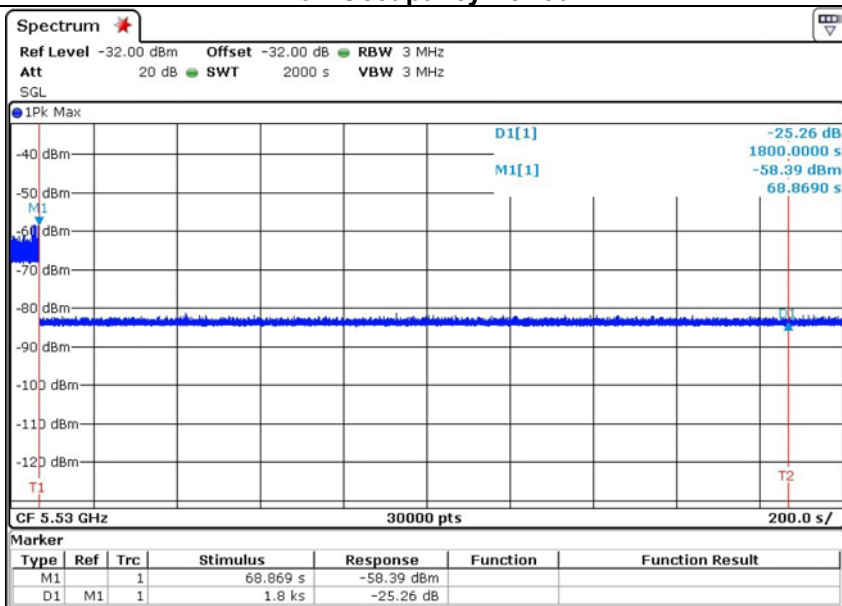
Channel Closing Transmission Time (200 + 24 ms) = 200 + Number of beacon after 200ms(6) X Dwell (0.4 ms)
< 260ms

<20MHz / 5500MHz>

Channel Move Time & Channel Closing Transmission Time



Non-Occupancy Period



Note:

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

Channel Closing Transmission Time (200 + 24 ms) = 200 + Number of beacon after 200ms(7) X Dwell (0.4 ms)
< 260ms