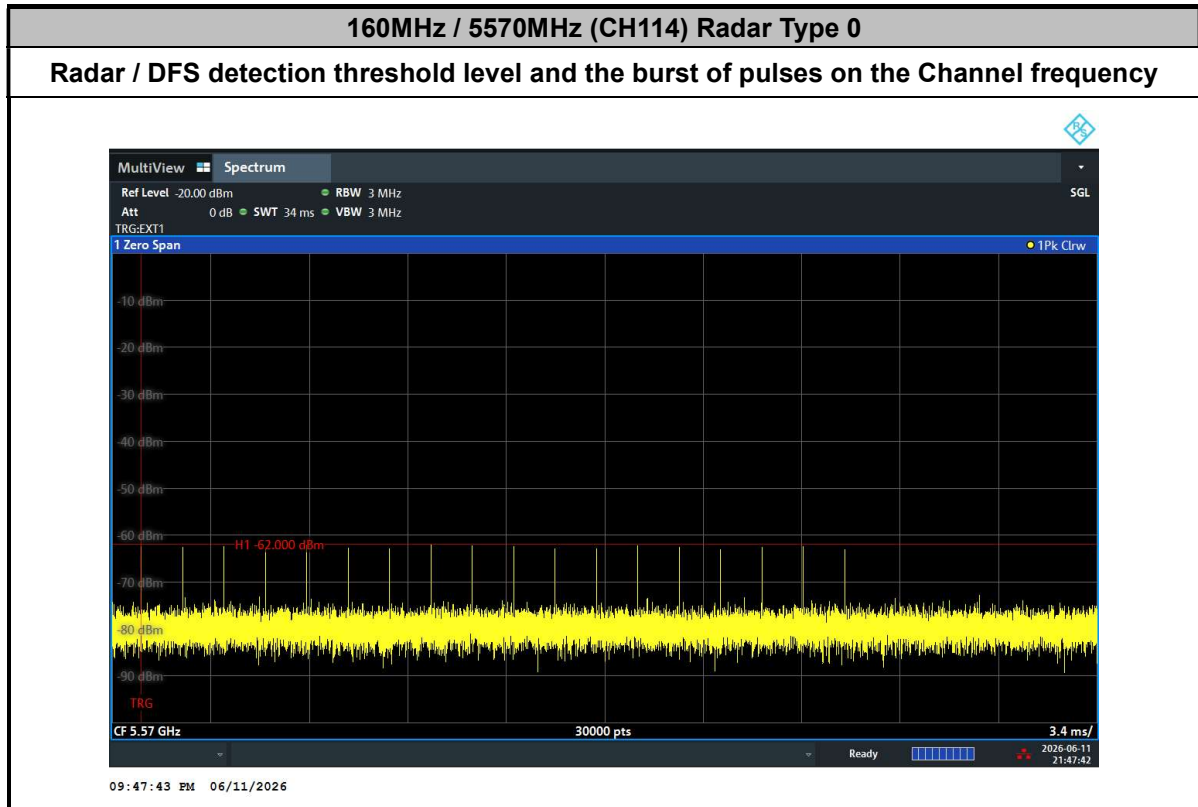


3.1.4 Radar Waveform Calibration Result





3.2 In-Service Monitoring: Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period

3.2.1 Limit of In-Service Monitoring

The EUT has In-Service Monitoring function to continuously monitor the radar signals, If radar is detected, it must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current Channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec. The total duration of *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 *Channel* changes (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Non-Occupancy Period time is 30 minute during which a Channel will not be utilized after a Radar Waveform is detected on that Channel. The non-associated Client Beacon Test is during the 30 minutes observation time. The EUT should not make any transmissions in the DFS band after EUT power up.

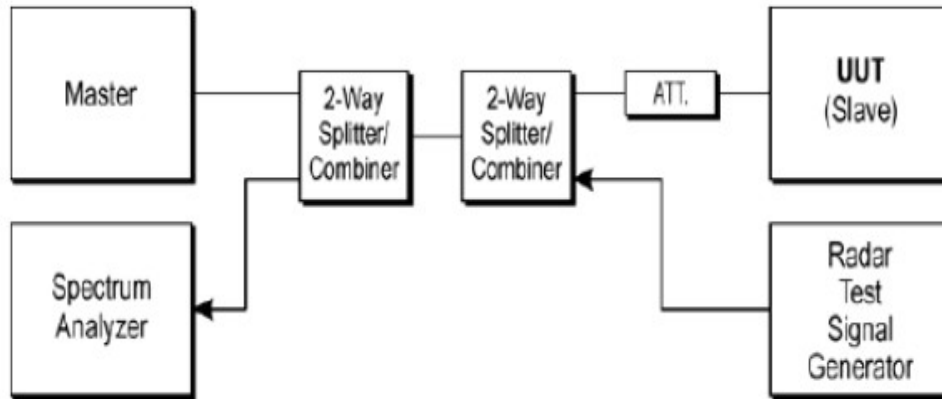
3.2.2 Test Procedures

1. The radar pulse generator is setup to provide a pulse at frequency that the Master and Client are operating. A type 0 radar pulse with a 1us pulse width and a 1428 us PRI is used for the testing.
2. The vector signal generator is adjusted to provide the radar burst (18 pulses) at a level of approximately -62dBm at the antenna of the Master device.
3. A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
4. A U-NII device operating as a Client Device will associate with the Master at Channel. The MPEG file "TestFile.mpg" specified by the FCC is streamed from the "file computer" through the Master to the Client Device and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
5. When a radar Burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. At time T0 the Radar Waveform generator sends a Burst of pulse of the radar waveform at Detection Threshold + 1dB.
6. Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the EUT during the observation time (Channel Move Time). One 12 seconds plot is reported for the Short Pulse Radar Types 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
7. Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: **Dwell (0.4ms) = S (12000ms) / B (30000)**; where Dwell is the dwell time per spectrum analyzer sampling bin, S is the sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: **C (ms) = N X Dwell (0.4 ms)**; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
8. Measure the EUT for more than 30 minutes following the channel move time to verify that no transmissions or beacons occur on this Channel.
9. The test frequency , bandwidth and data rate as following table:

BW / Channel	Test Data Rate
160MHz / 5570MHz (CH114)	MCS0

3.2.3 Test Setup

Conducted Setup Photo



3.2.4 Test Deviation

There is no deviation with the original standard.

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

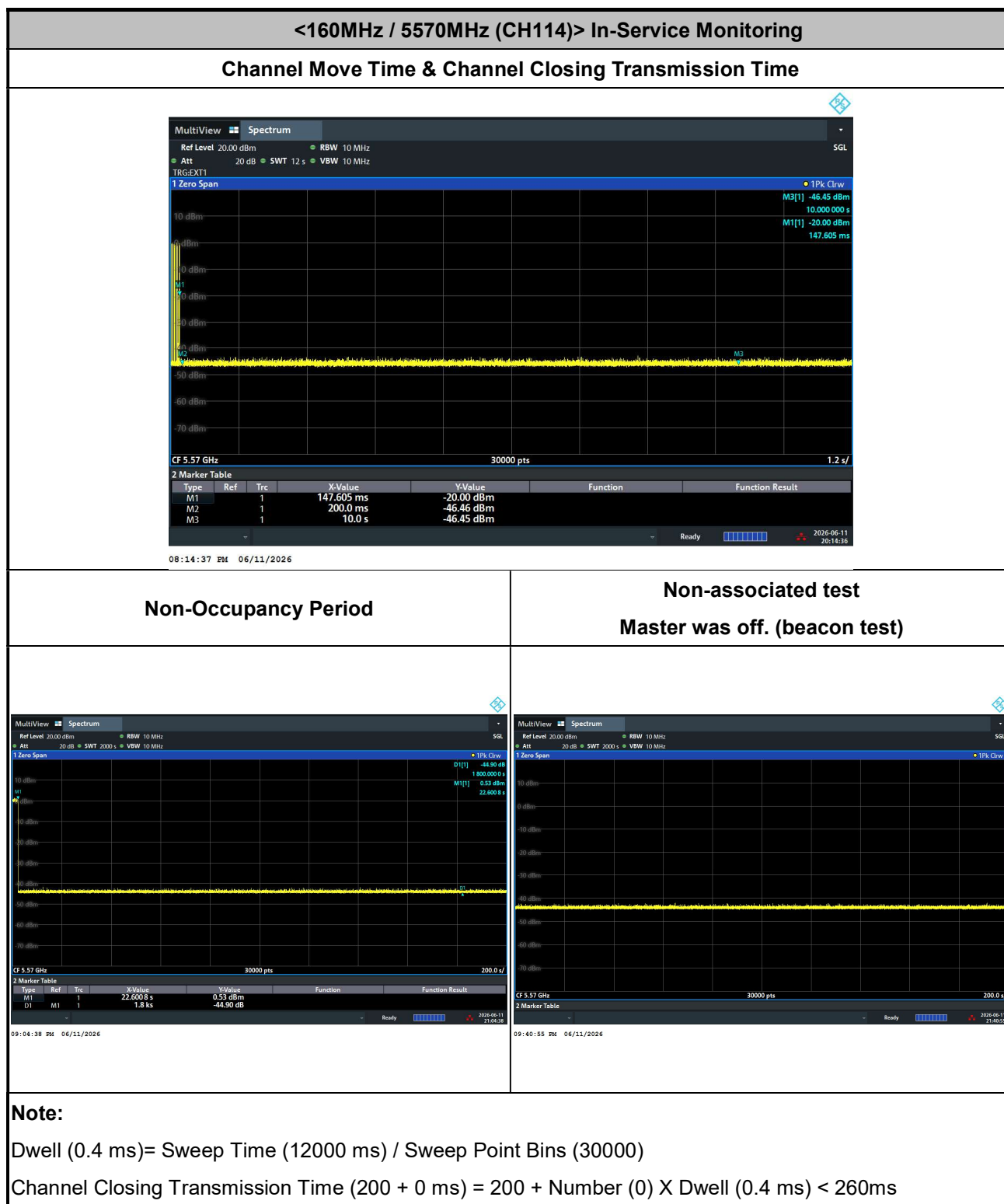
Test Mode :	Client without radar detection	Temperature :	21.4~23.4℃
Test Engineer :	Ray Wang	Relative Humidity :	48.7~53.7%

BW / Channel	Test Item	Test Result	Limit	Pass/Fail
160MHz / 5570MHz (CH114)	Channel Move Time	0.148 s	< 10s	Pass
	Channel Closing Transmission Time	200ms + 0 ms	< 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass

Note: 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.

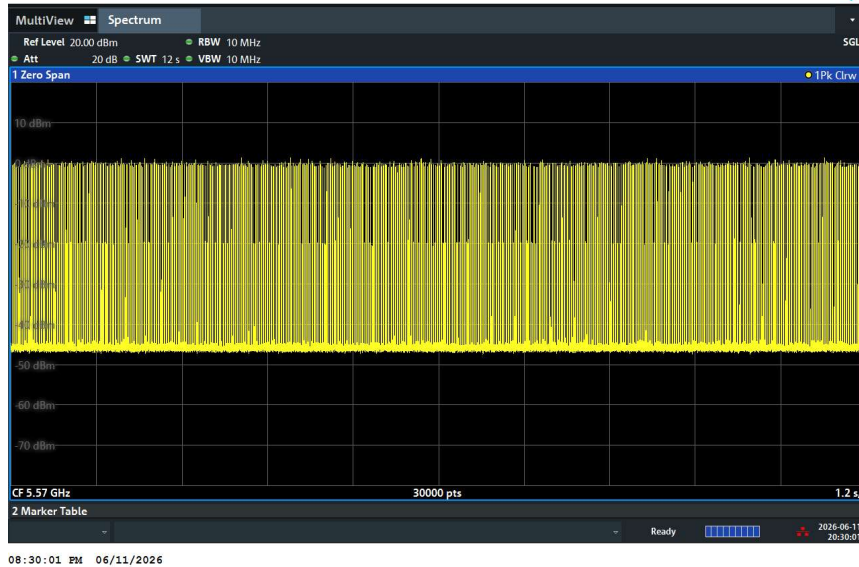


3.2.6 Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test Plots

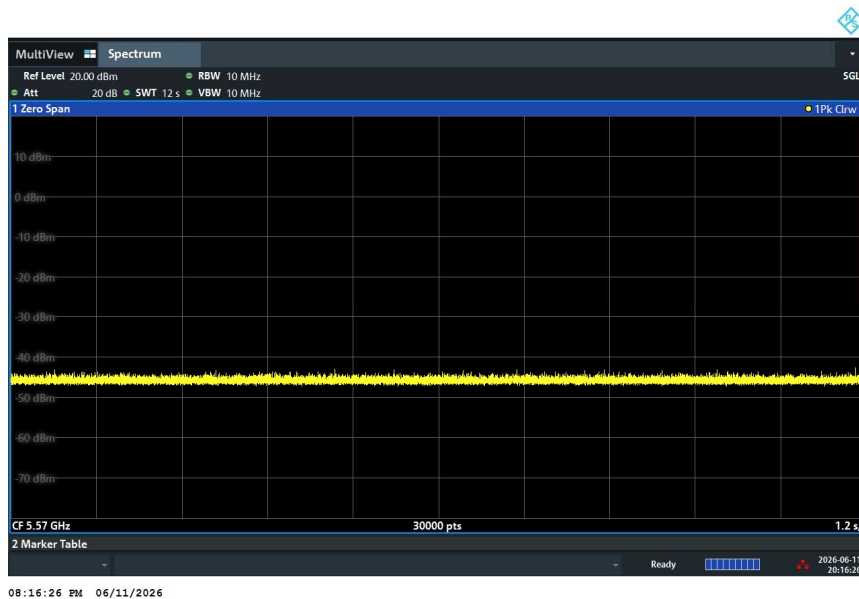


3.2.7 Data Traffic and Noise Floor Plots

EUT data traffic (Client)



Noise Floor (No transmission)





4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
MXG Vector Signal Generator	Keysight	N5182B	MY56200377	9kHz~6GHz	Apr. 15, 2026	Jun. 11, 2026	Apr. 14, 2027	DFS (DF02-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV3013	101549	10Hz~13.6GHz	Dec. 18, 2025	Jun. 11, 2026	Dec. 17, 2026	DFS (DF02-HY)
Power Divider	Woken	2Way Divider	DCMB1KW7 A1	0.5GHz-18GHz	Jul. 15, 2025	Jun. 11, 2026	Jul. 14, 2026	DFS (DF02-HY)
Power Divider	MVE	MVE8546	A300458	2Way 0.5-6GHz	Jul. 15, 2025	Jun. 11, 2026	Jul. 14, 2026	DFS (DF02-HY)
Power Divider	Woken	3Way SMA Power Divider Rated to 20W	ST108-0010(#4)	2GHz-8GHz	Jul. 15, 2025	Jun. 11, 2026	Jul. 14, 2026	DFS (DF02-HY)
RF Cable	E-Instument	SS405	SS405-150cm-#11	0.5-18GHz	Jul. 15, 2025	Jun. 11, 2026	Jul. 14, 2026	DFS (DF02-HY)
RF Cable	E-Instument	SS405	SS405-150cm-#15	0.5-18GHz	Aug. 13, 2025	Jun. 11, 2026	Aug. 12, 2026	DFS (DF02-HY)
Software 1	Sporton	DFS & Adaptivity Tools	N/A	Ver 1.0	NCR	Jun. 11, 2026	NCR	DFS (DF02-HY)
Software 2	Keysight	Keysight Signal Studio for DFS Radar Profiles	N/A	Ver 1.5.5.0	NCR	Jun. 11, 2026	NCR	DFS (DF02-HY)