

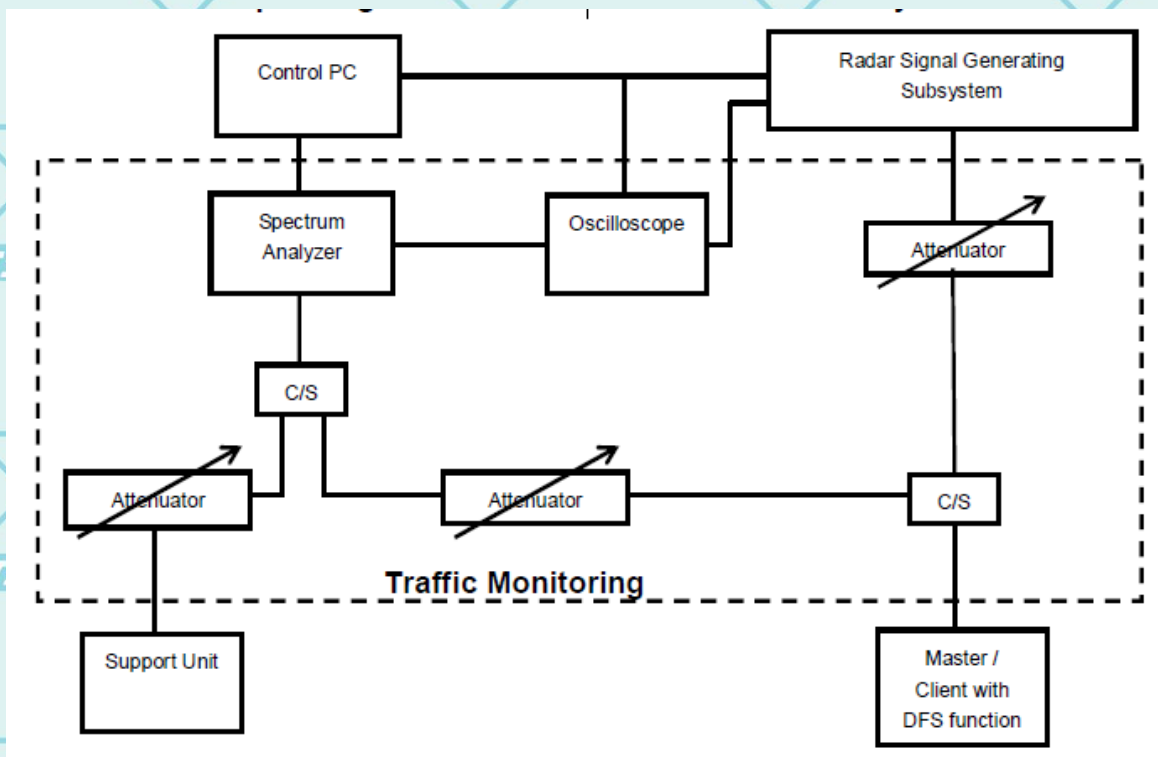
7.10.2 TEST PROCEDURE

DFS MEASUREMENT SYSTEM

A complete DFS Measurement System consists of two subsystems:

- (1) The Radar Signal Generating Subsystem and
- (2) The Traffic Monitoring Subsystem.

The control PC is necessary for generating the Radar waveforms in Table 10, 11 and 12. The traffic monitoring subsystem is specified to the type of unit under test (UUT).



The test transmission will always be from the Master Device to the Client Device. While the Client device is set up to associate with the Master device and play the MPEG file (6 y Magic Hours) from Master device, the designated MPEG test file and instructions are located at:
<http://ntiacsd.ntia.doc.gov/dfs/>.

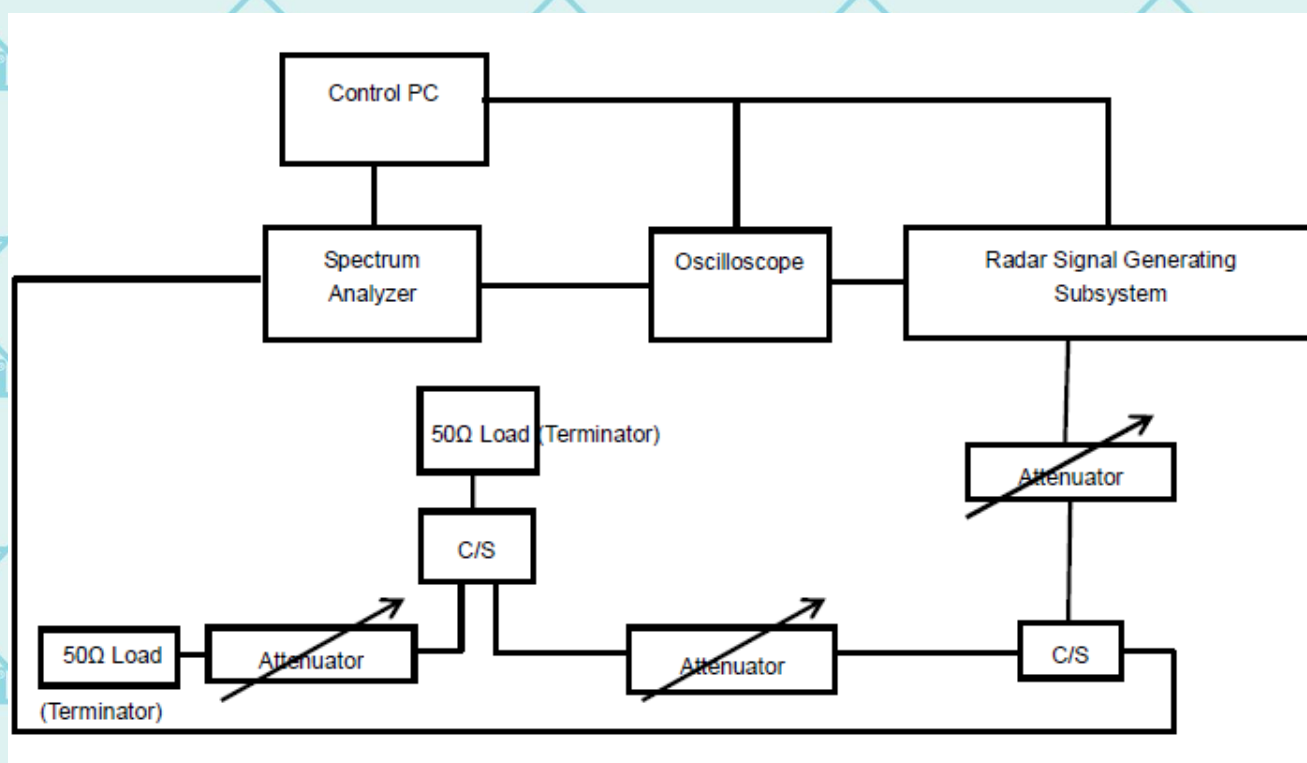
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CALIBRATION OF DFS DETECTION THRESHOLD LEVEL

The measured channel is 5260MHz. The radar signal was the same as transmitted channels, and injected into the antenna port of Client Device with Radar Detection, measured the channel closing transmission time and channel move time.

SLAVE WITHOUT RADAR DETECTION MODE

The antenna gain is -4dBi and required detection threshold is -65dBm ($= -62 + 1 - 4$)dBm. The calibrated conducted detection threshold level is set to -65dBm.



DEVIATION FROM TEST STANDARD

No deviation.

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7.10.3 TEST RESULT

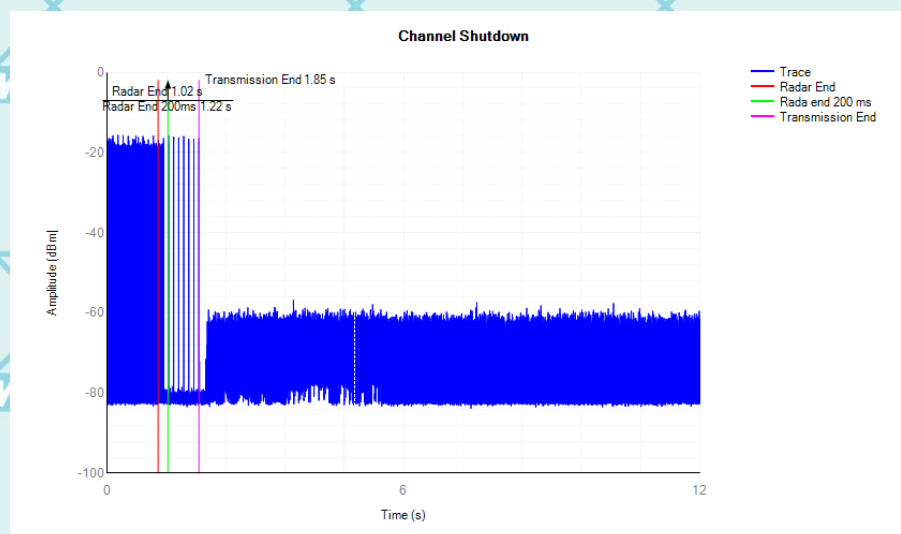
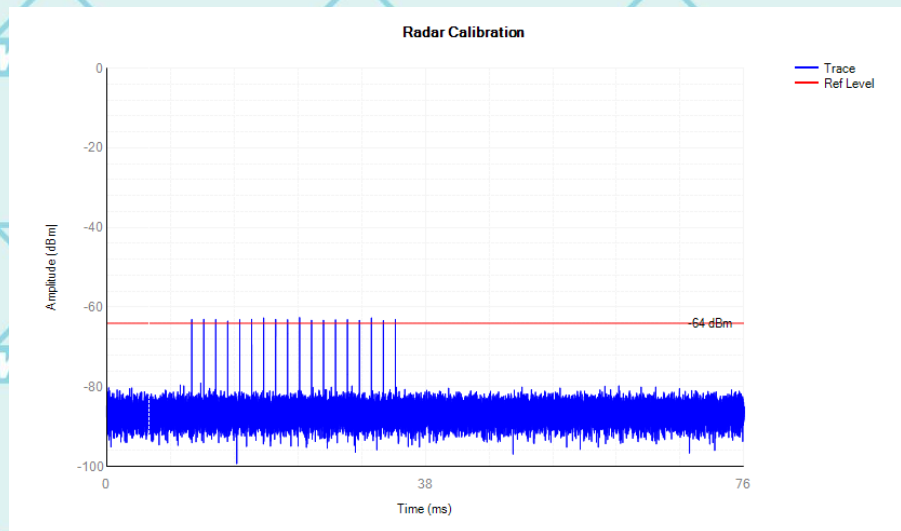
Test Items	Remark	Result
Channel Closing Transmission Time	Applicable	PASS
Channel Move Time	Applicable	PASS

Note: This phone can only be used as a slave without radar detection function, and no signal was recovered in 30 minutes for Non-Occupancy period.

Measurement Record (the worst case)

Measurement data below:

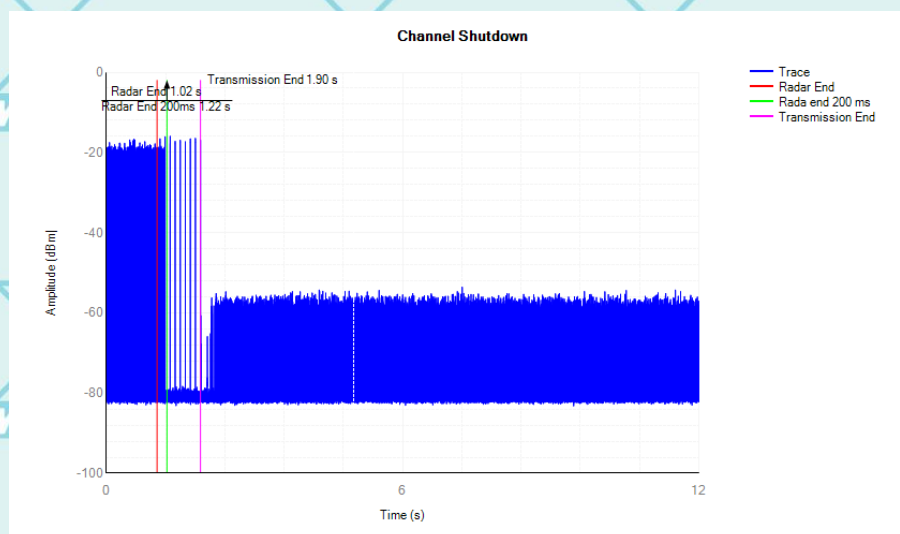
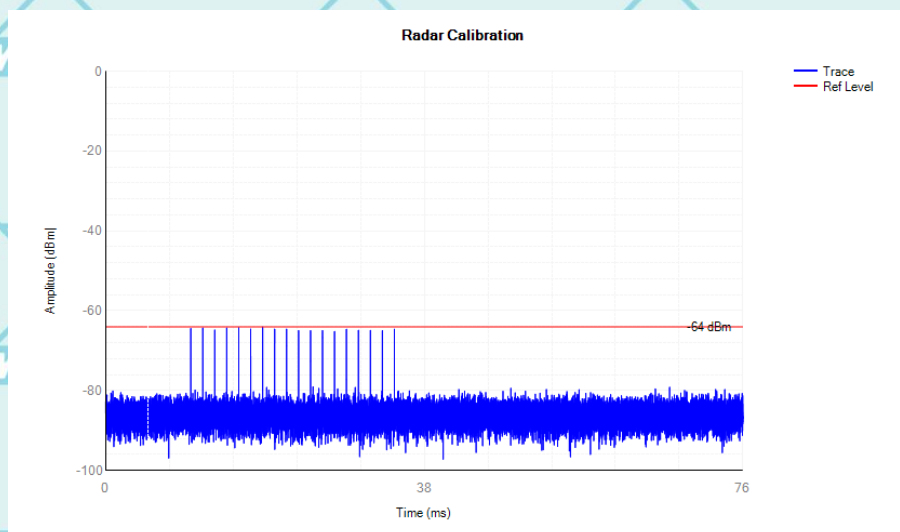
5290MHz			
Test Items	Value (s)	Limit (s)	Test Result
Channel Closing Transmission Time	0.0224	0.26	Pass
Channel Move Time	0.8273	10	Pass



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Measurement data below:

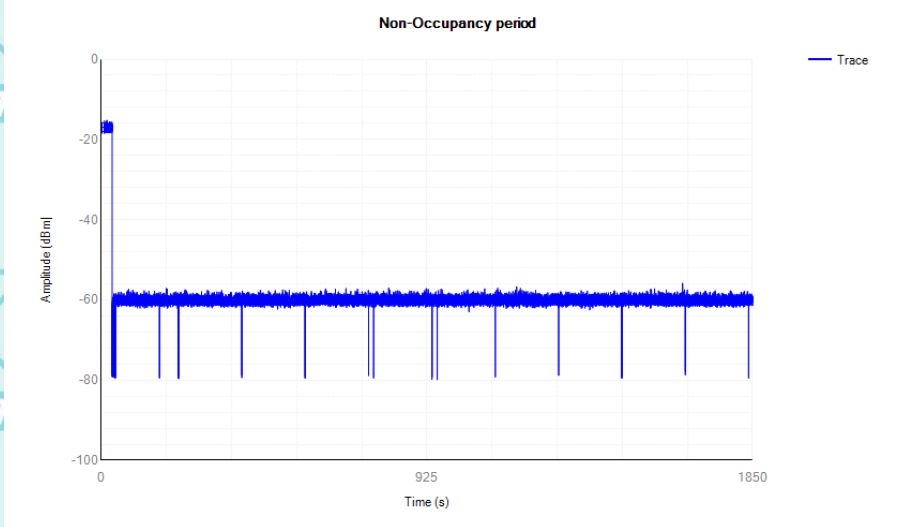
5530MHz			
Test Items	Value (s)	Limit (s)	Test Result
Channel Closing Transmission Time	0.0244	0.26	Pass
Channel Move Time	0.8793	10	Pass



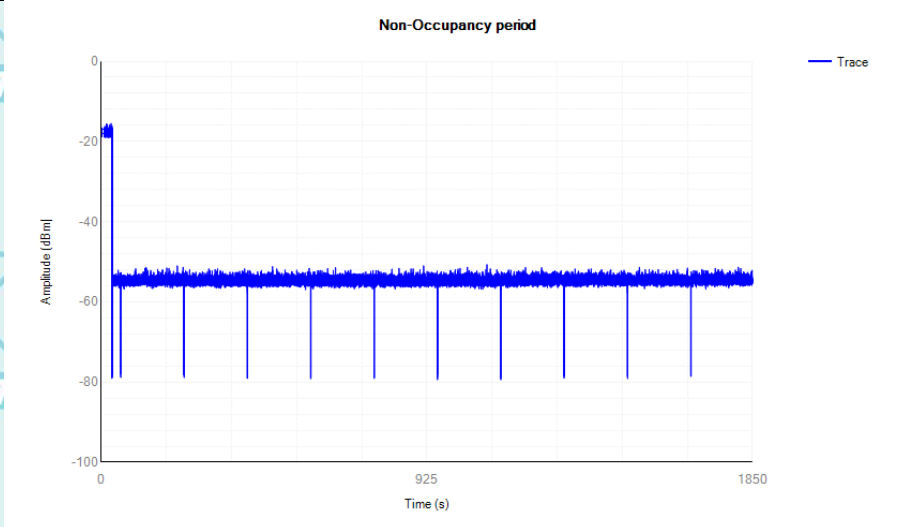
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Non-Occupancy period:

Frequency (MHz)	Result	Verdict
5290	See test Graph	Pass



Frequency (MHz)	Result	Verdict
5530	See test Graph	Pass



8 Test Setup Photographs

Please refer to Annex "Set Up Photos-15E" for test setup photos

*******END OF REPORT*******