

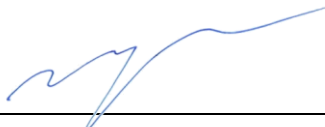
TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)
Report No.: RFBCMA-WTW-P25030861A-1
FCC ID: RAXTMOG5AR
Product: 5G Gateway
Brand: T-Mobile
Model No.: TMO-G5AR
Received Date: 2025/3/24
Test Date: 2025/5/19 ~ 2025/6/3
Issued Date: 2025/6/12

Applicant: Arcadyan Technology Corporation
Address: No.8, Sec.2, Guangfu Rd., Hsinchu City 30071, Taiwan, R.O.C.
Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Hsin Chu Laboratory
Lab Address: E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
Test Location: E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan
FCC Registration / 723255 / TW2022
Designation Number:

Approved by: _____


May Chen / Manager

, Date: _____

2025/6/12

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Prepared by: Vito Lung / Specialist

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Release Control Record

Issue No.	Description	Date Issued
RFBCMA-WTW-P25030861A-1	Original release.	2025/6/12

1 Certificate

Product: 5G Gateway

Brand: T-Mobile

Test Model: TMO-G5AR

Sample Status: Engineering sample

Applicant: Arcadyan Technology Corporation

Test Date: 2025/5/19 ~ 2025/6/3

Standard: 47 CFR FCC Part 15, Subpart E (Section 15.407)

Measurement procedure: KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

2 Summary of Test Results

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Clause	Test Item	Result	Remark
15.407(h)	U-NII Detection Bandwidth	Pass	Applicable
15.407(h)	Channel Availability Check Time	Pass	Applicable
15.407(h)	Channel Closing Transmission and Channel Move Time	Pass	Applicable
15.407(h)	Non-Occupancy Period	Pass	Applicable
15.407(h)	Statistical Performance Check	Pass	Applicable
15.407(h)	Non-Associated Test	N/A	Not Applicable

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Supplementary Information

There is not any deviation from the test standards for the test method, and no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	5G Gateway
Brand	T-Mobile
Test Model	TMO-G5AR
DFS Firmware/software version	MT.1.00.17
Operational Mode	Master (with TPC function)
Operating Frequency Band	5.25 GHz ~ 5.35 GHz 5.47 GHz ~ 5.725 GHz
Communication Mode	IP based
Zero-Wait DFS:	Support Zero-Wait mechanism

Note:

1. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Antenna NO.	RF Chain NO.	Brand	Model	Antenna Net Gain (dBi)	Frequency Range (GHz)	Antenna Type	Connector Type
D_1	0	ARC	120800157500J	3.43	2.4~2.4835	Dipole	MHF1
				3.21	5.15~5.25		
				3.4	5.25~5.35		
				3.24	5.47~5.725		
				3.67	5.725~5.85		
D_2	1	ARC	120800157600J	3.51	2.4~2.4835	Dipole	MHF1
				4.02	5.15~5.25		
				3.78	5.25~5.35		
				3.57	5.47~5.725		
D_3	2	ARC	120800157700J	3.56	5.725~5.85	Dipole	MHF1
				3.67	2.4~2.4835		
				4.08	5.15~5.25		
				4.13	5.25~5.35		
D_4	3	ARC	120800157800J	4.62	5.47~5.725	Dipole	MHF1
				4.23	5.725~5.85		
				3.57	2.4~2.4835		
				3.45	5.15~5.25		
				3.45	5.25~5.35	Dipole	MHF1
				3.52	5.47~5.725		
				3.55	5.725~5.85		

* Detail antenna specification please refer to antenna datasheet and/or antenna measurement report.

2. The directional antenna gain, please refer to the following table:

Frequency Range (GHz)	Directional Gain (dBi)
2.4~2.4835	5.99
5.15~5.25	5.78
5.25~5.35	5.68
5.47~5.725	6.11
5.725~5.85	6.52

3.3 EUT Power Level

Highest Power Level						
Signal Mode	Frequency Band (MHz)	Conducted Power		Gain (dBi)	EIRP	
		(mW)	(dBm)		(mW)	(dBm)
CDD	5250-5350	246.886	23.92	4.13	638.994	28.05
	5470-5725	244.662	23.89	4.62	708.87	28.51
Beamforming	5250-5350	239.571	23.79	5.68	886.001	29.47
	5470-5725	238.552	23.78	6.11	974.054	29.89

4 Test Instruments

The calibration interval of the all test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

4.1 U-NII Detection Bandwidth

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
MXG Vector Signal Generator Keysight	N5182B	MY53052700	2024/7/13	2025/7/12
Programmable Step Attenuator Agilent	8496H-002	MY42143989	2024/10/30	2025/10/29
Signal & Spectrum Analyzer R&S	FSV3044	101506	2024/6/12	2025/6/11
Software BV	BVDFS_Auto- ISM_Workbench_V2A2	N/A	N/A	N/A

Notes:

1. The test was performed in DFS-2 room.
2. Tested Date: 2025/5/19 ~ 2025/6/3

4.2 Channel Availability Check Time

Refer to section 4.1 to get the tested date and information of the instruments.

4.3 Channel Closing Transmission and Channel Move Time

Refer to section 4.1 to get the tested date and information of the instruments.

4.4 Non-Occupancy Period

Refer to section 4.1 to get the tested date and information of the instruments.

4.5 Statistical Performance Check

Refer to section 4.1 to get the tested date and information of the instruments.

5 Limits of Test Items

5.1 Working Modes and Required Test Items

The manufacturer shall state whether the UUT is capable of operating as a Master and/or a Client. If the UUT is capable of operating in more than one operating mode then each operating mode shall be tested separately. See tables 1 and 2 for the applicability of DFS requirements for each of the operational modes.

Table 1: Applicability of DFS Requirements Prior To Use a Channel

Requirement	Operational Mode		
	Master	Client without radar detection	Client with radar detection
Non-Occupancy Period	✓	✓ note	✓
DFS Detection Threshold	✓	Not required	✓
Channel Availability Check Time	✓	Not required	Not required
U-NII Detection Bandwidth	✓	Not required	✓

Note: Per KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02 section (b)(5/6), If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shut down (rather than moving channels), no beacons should appear. An analyzer plot that contains a single 30-minute sweep on the original channel.

Table 2: Applicability of DFS Requirements during Normal Operation.

Requirement	Operational Mode	
	Master or Client with radar detection	Client without radar detection
DFS Detection Threshold	✓	Not required
Channel Closing Transmission Time	✓	✓
Channel Move Time	✓	✓
U-NII Detection Bandwidth	✓	Not required

Additional requirements for devices with multiple bandwidth modes	Master or Client with radar detection	Client without radar detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required

Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.

5.2 Test Limits and Radar Signal Parameters

Detection Threshold Values

Table 3: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP $<$ 200 milliwatt and power spectral density $<$ 10 dBm/MHz	-62 dBm
EIRP $<$ 200 milliwatt that do not meet the power spectral density requirement	-64 dBm

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.

Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.

Note 3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

Table 4: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: 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 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

Parameters of DFS Test Waveforms

Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Table 5: Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a ----- Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A	$\text{Roundup} \left\lceil \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\rceil$	60%	30
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.					

Table 6: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses Per Burst	Number of Bursts	Minimum Percentage of Successful Detection	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30
Three subsets of trials will be performed with a minimum of ten trials per subset. The subset of trials differ in where the Long Pulse Type 5 Signal is tuned in frequency. a) the Channel center frequency b) tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the low edge of the UUT Occupied Bandwidth c) tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the high edge of the UUT Occupied Bandwidth It include 10 trails for every subset, the formula as below, For subset case 1: the center frequency of the signal generator will remain fixed at the center of the UUT Channel. For subset case 2: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 2. The center frequency of the signal generator for each trial is calculated by: $FL + (0.4 * \text{Chirp Width [in MHz]})$ For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3. The center frequency of the signal generator for each trial is calculated by: $FH - (0.4 * \text{Chirp Width [in MHz]})$							

Table 7: Frequency Hopping Radar Test Waveform

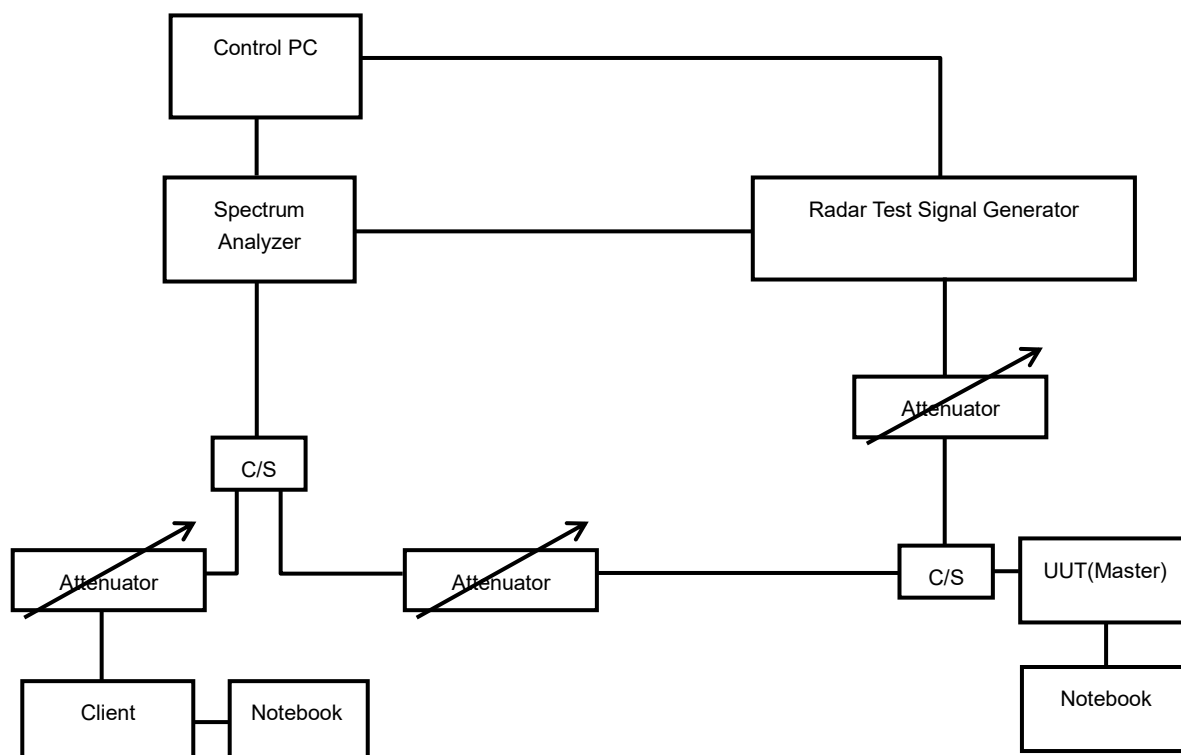
Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage of Successful Detection	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

6 Test Arrangements

6.1 Test Setup

Conducted measurement

Master Mode



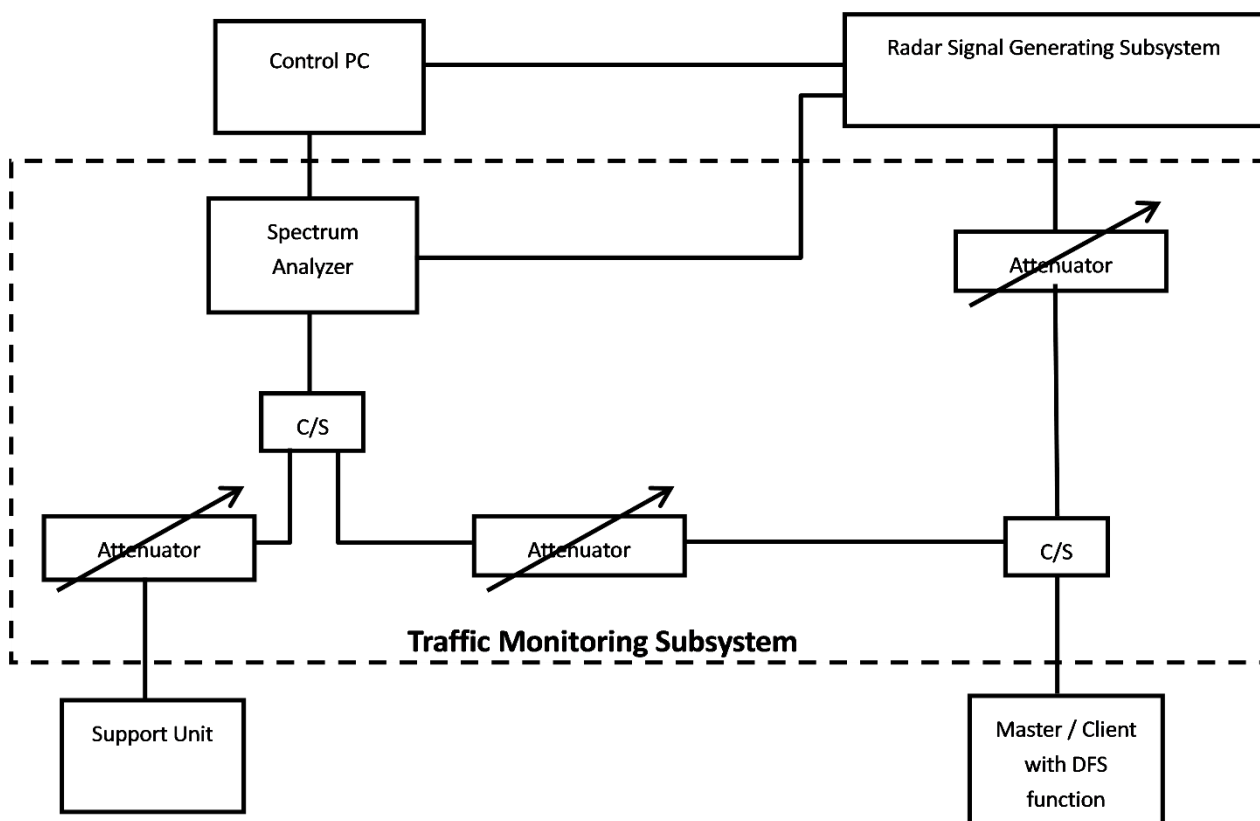
The UUT is a U-NII Device operating in Master mode. The radar test signals are injected into the Master Device.

6.2 Test Procedure

6.2.1 DFS Measurement System

A complete DFS Measurement System consists of two subsystems: (1) the Radar Signal Generating system and (2) the Traffic Monitoring system. The control PC is necessary for generating the Radar waveforms in Table 5, 6 and 7. The traffic monitoring subsystem is specified to the type of unit under test (UUT).

Conducted Setup Configuration of DFS Measurement System



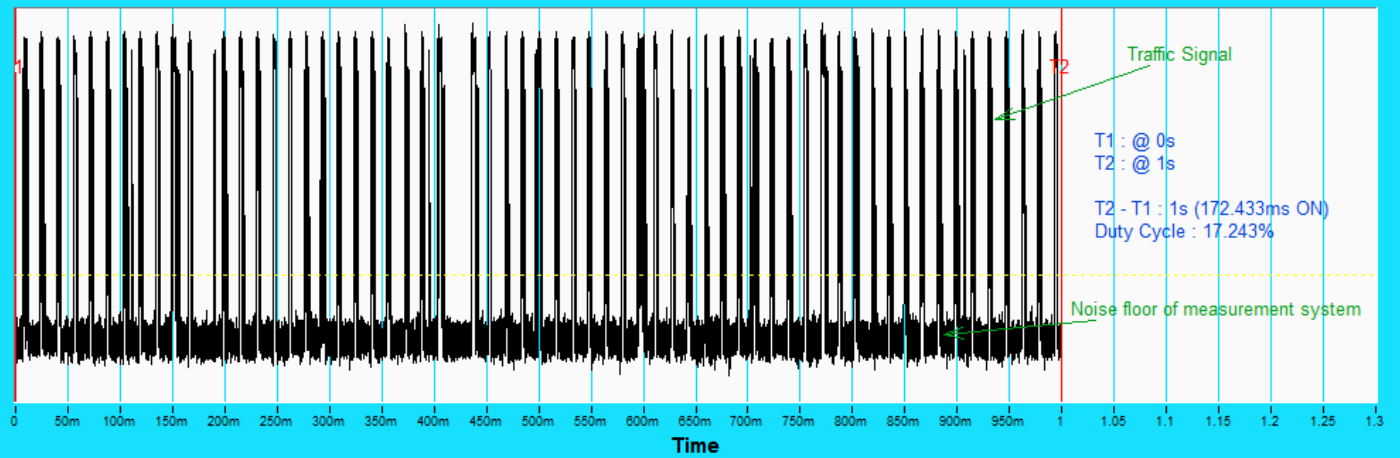
Channel Loading

System testing will be performed with channel-loading using means appropriate to the data types that are used by the unlicensed device. The following requirements apply:

Applicable	Requirements apply
	a) The data file must be of a type that is typical for the device (i.e., MPEG-2, MPEG-4, WAV, MP3, MP4, AVI, etc.) and must generally be transmitting in a streaming mode.
	b) Software to ping the client is permitted to simulate data transfer but must have random ping intervals.
√	c) Timing plots are required with calculations demonstrating a minimum channel loading of approximately 17% or greater.
	d) Unicast or Multicast protocols are preferable but other protocols may be used. The appropriate protocol used must be described in the test procedures.

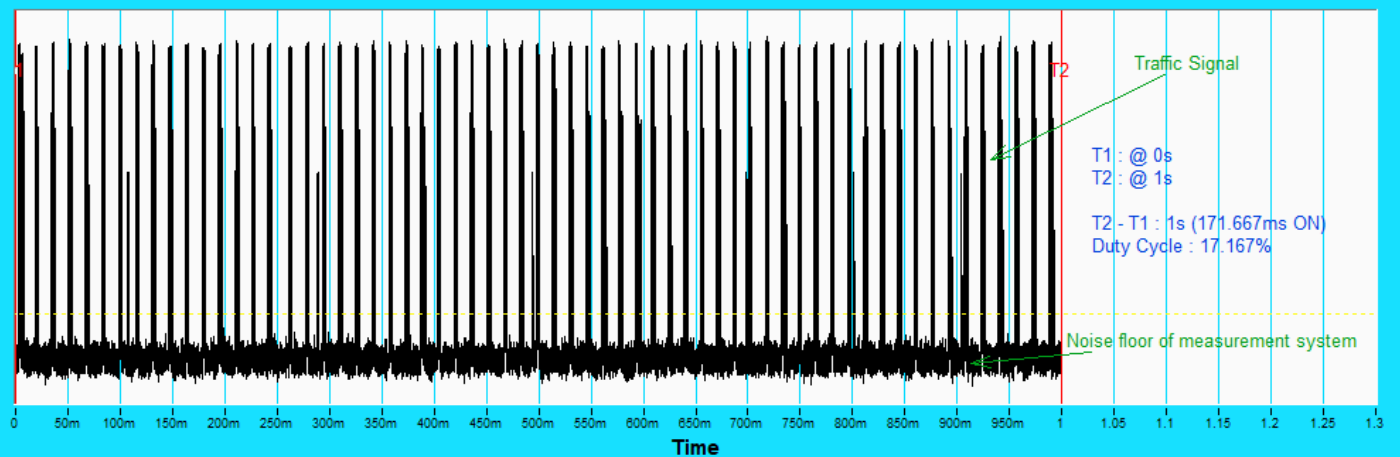
Plots of Channel Loading

Duty Cycle



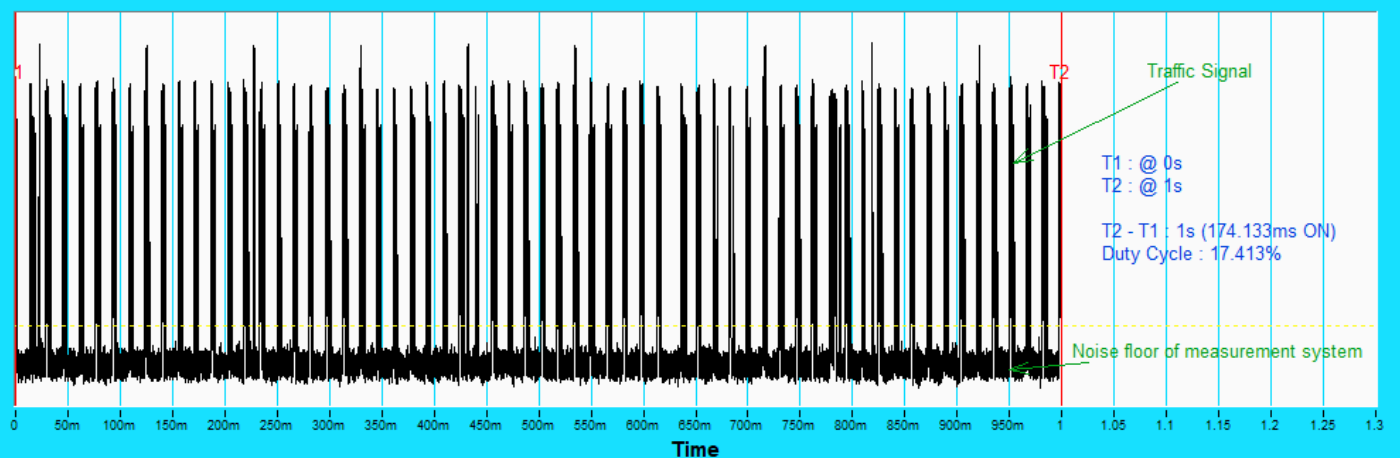
802.11be (EHT20)

Duty Cycle



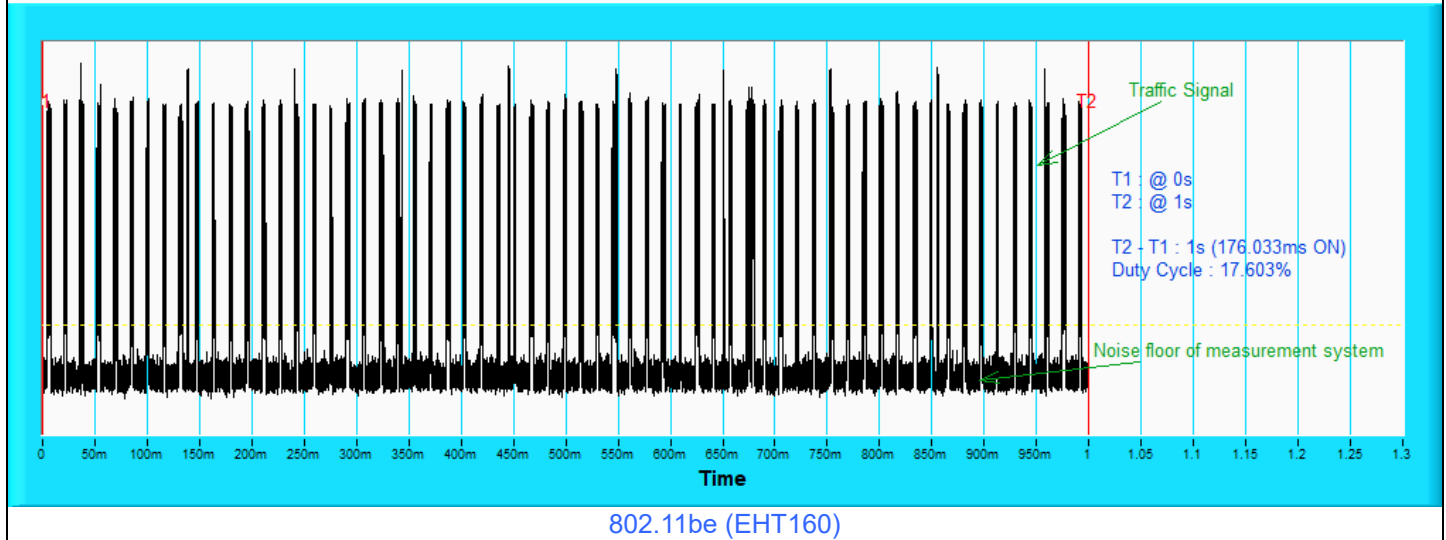
802.11be (EHT40)

Duty Cycle



802.11be (EHT80)

Plots of Channel Loading

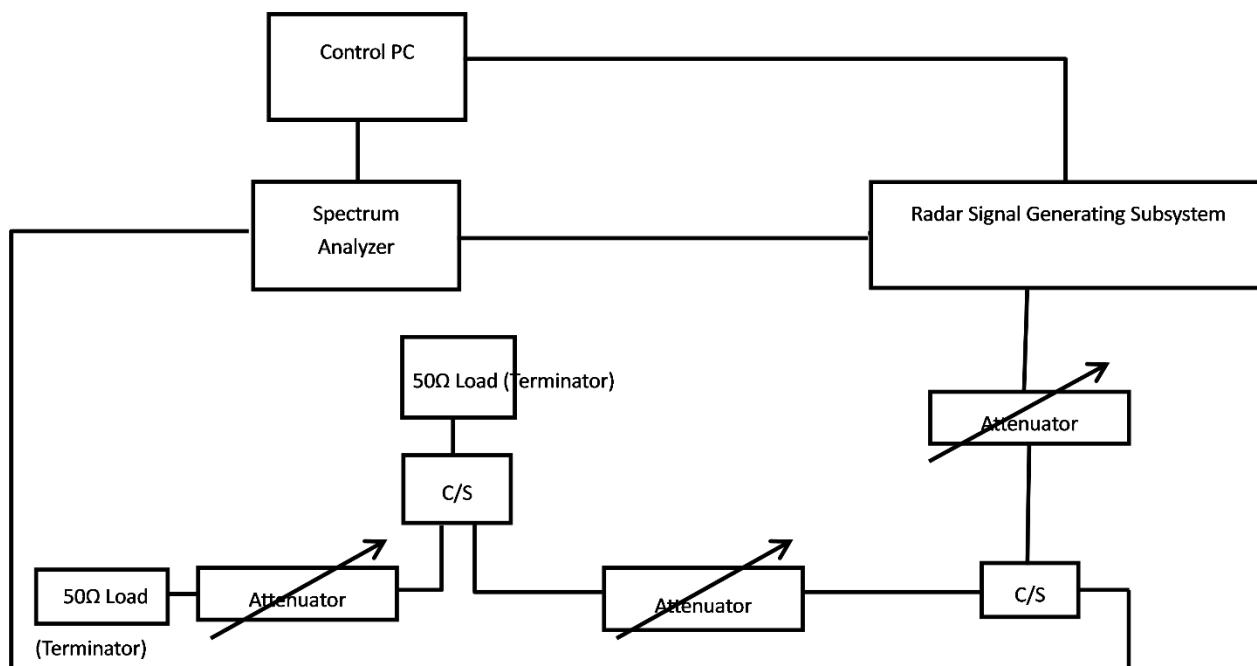
Duty Cycle

6.2.2 Calibration of DFS Detection Threshold Level

The measured channel is chosen from the operating channels of the UUT within the DFS band and using the all bandwidth mode available for the link. The radar signal was the same as transmitted channels, and injected into the antenna of AP (master) or Client Device with Radar Detection, measured the channel closing transmission time and channel move time.

Conducted Setup Configuration of Calibration of DFS Detection Threshold Level

The calibrated conducted detection threshold level is set to -64 dBm. The tested level is lower than required level hence it provides margin to the limit.



6.2.3 DFS Detection Threshold

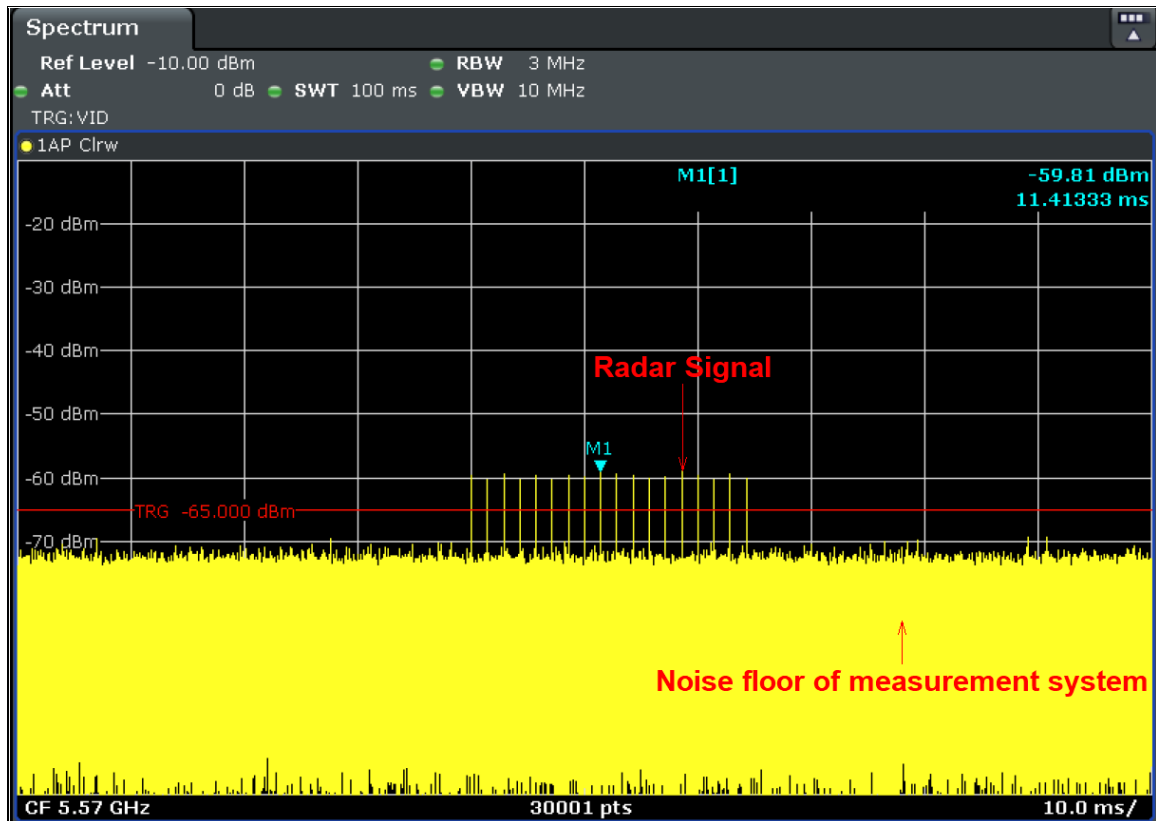
Test Mode: Device Operating in Master Mode

The radar test waveforms are injected into the Master.

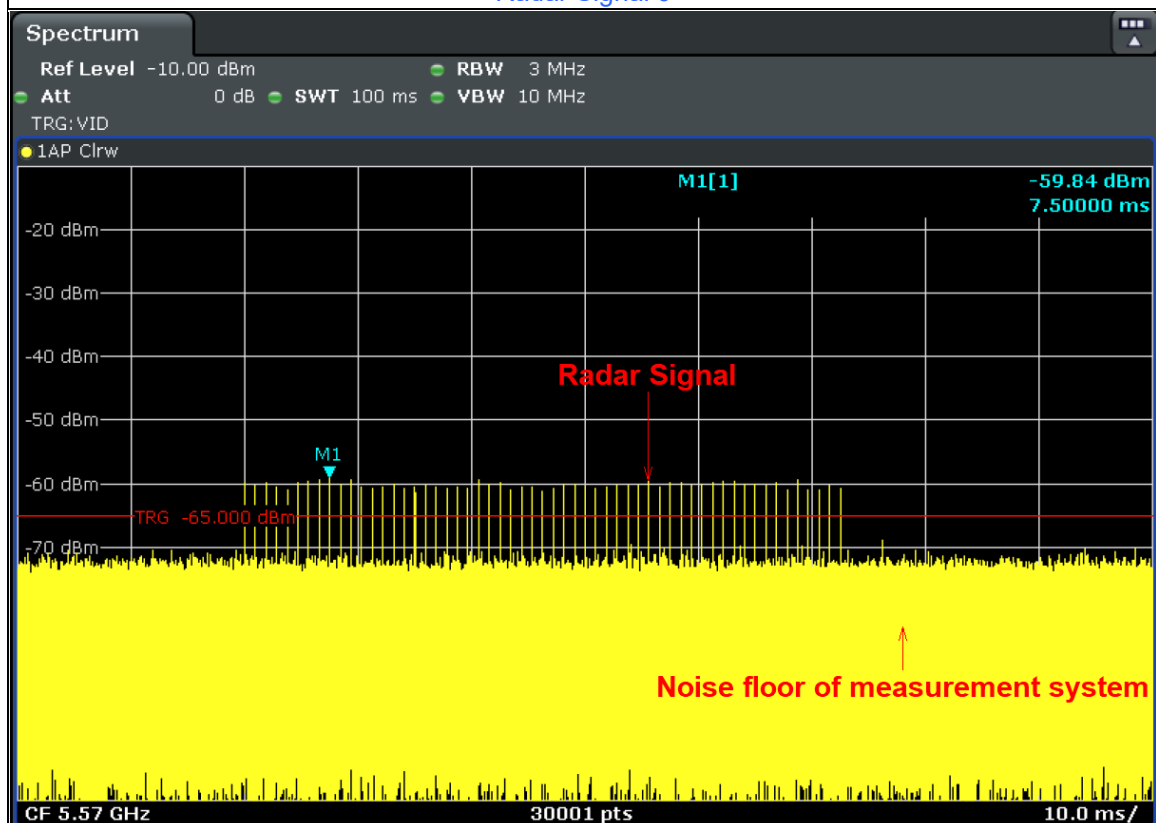
The antenna net gain is 3.24 dBi.

DFS Detection Threshold = -64 dBm + 3.24 dBi + 1 dB = -59.76 dBm

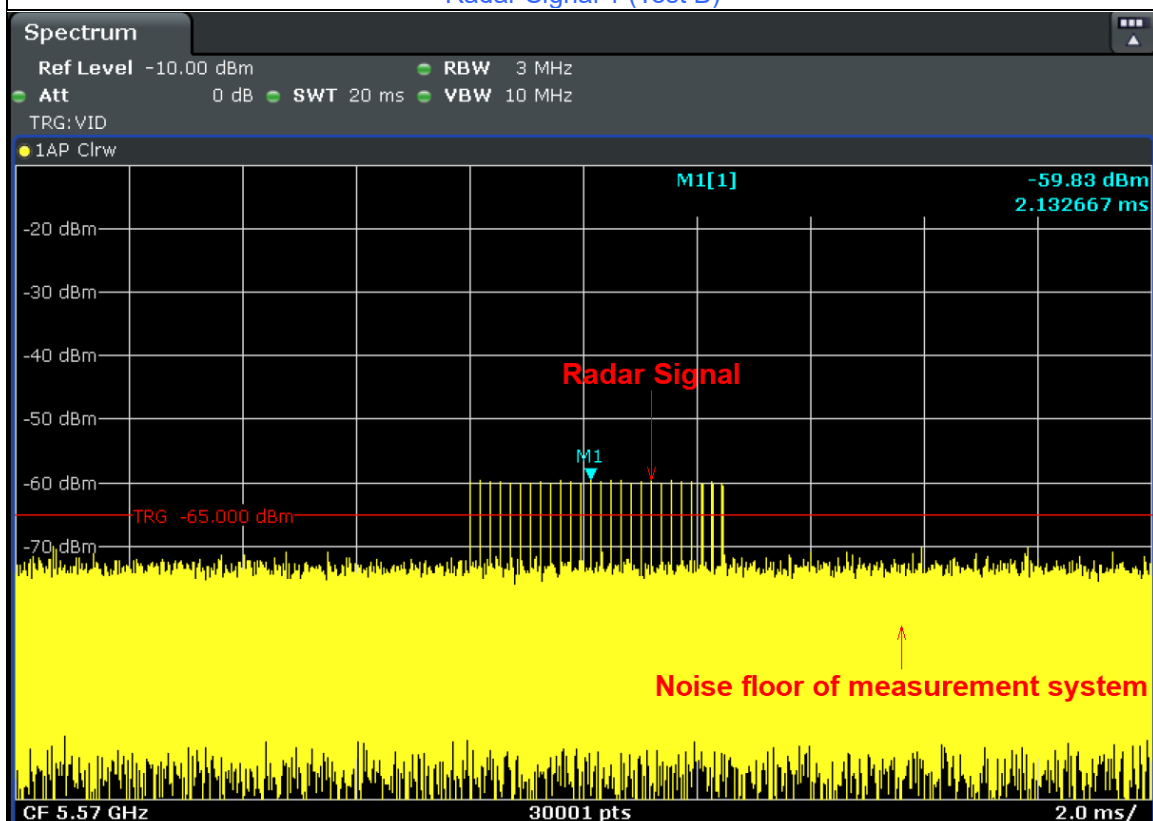
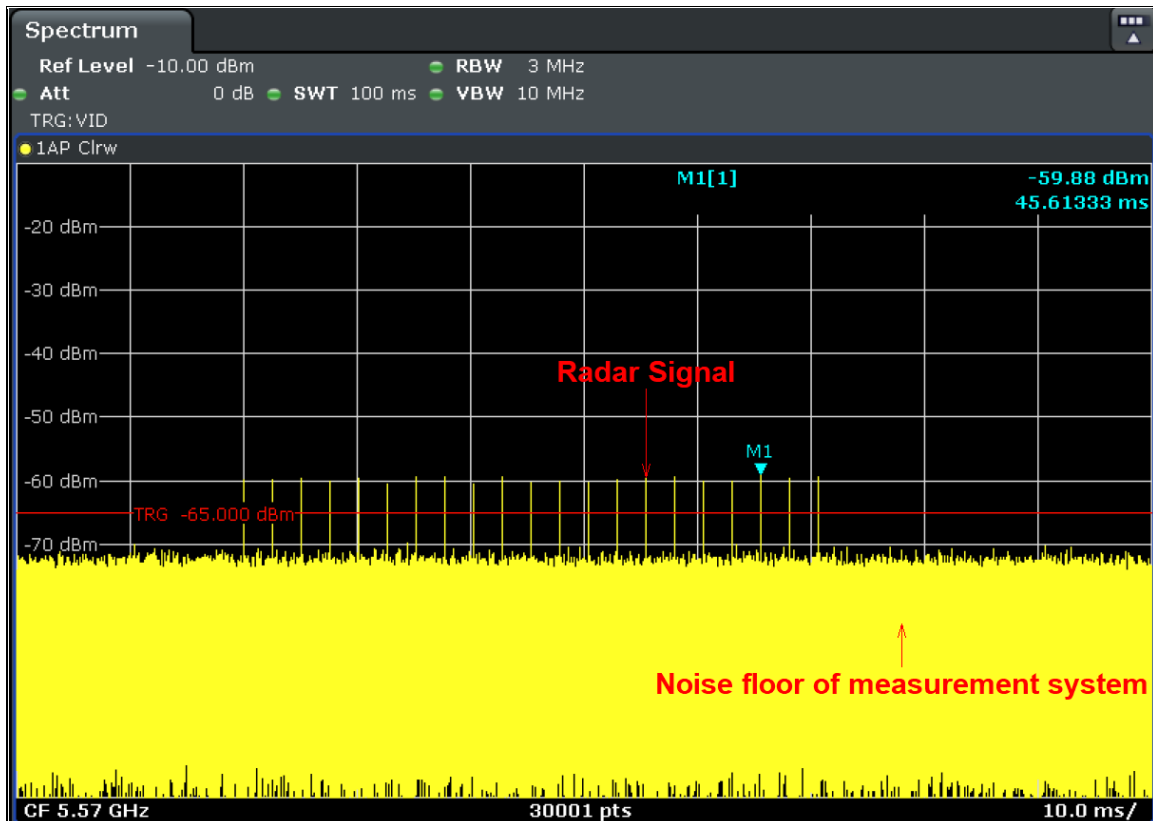
The calibrated conducted detection threshold level is lower than -59.76 dBm.

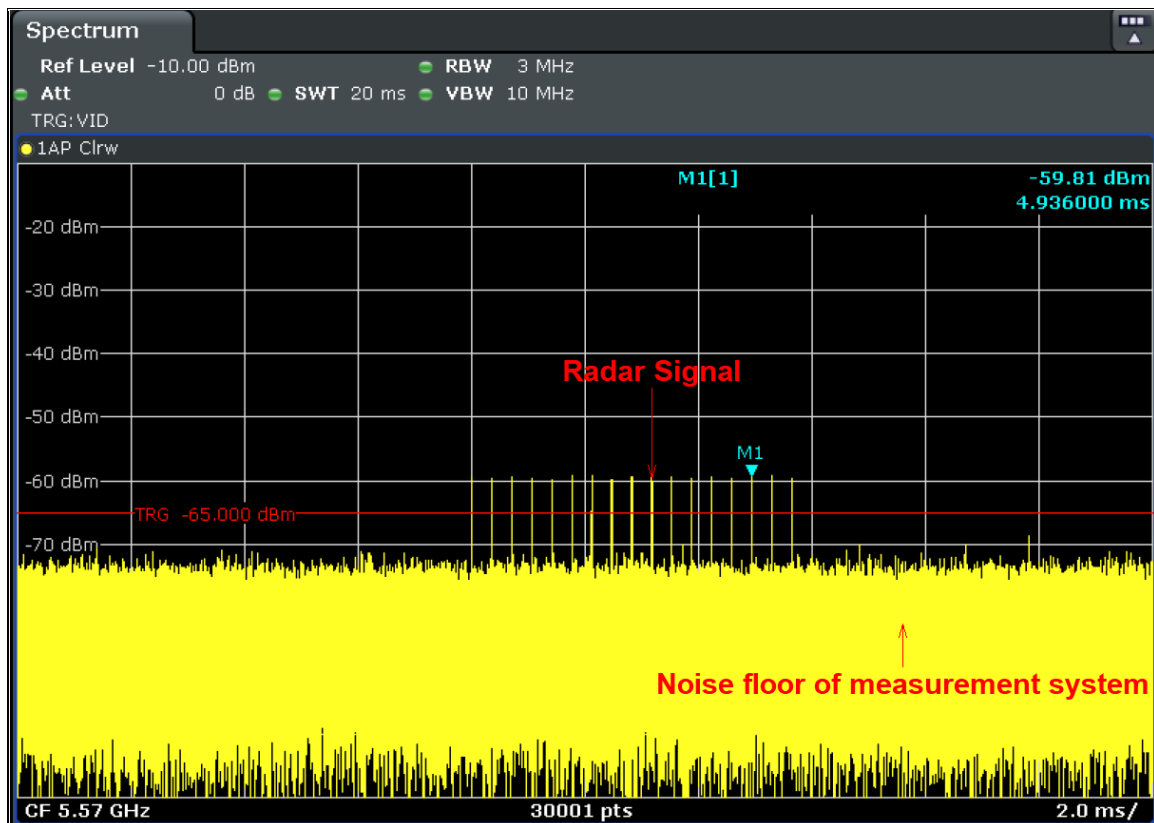


Radar Signal 0

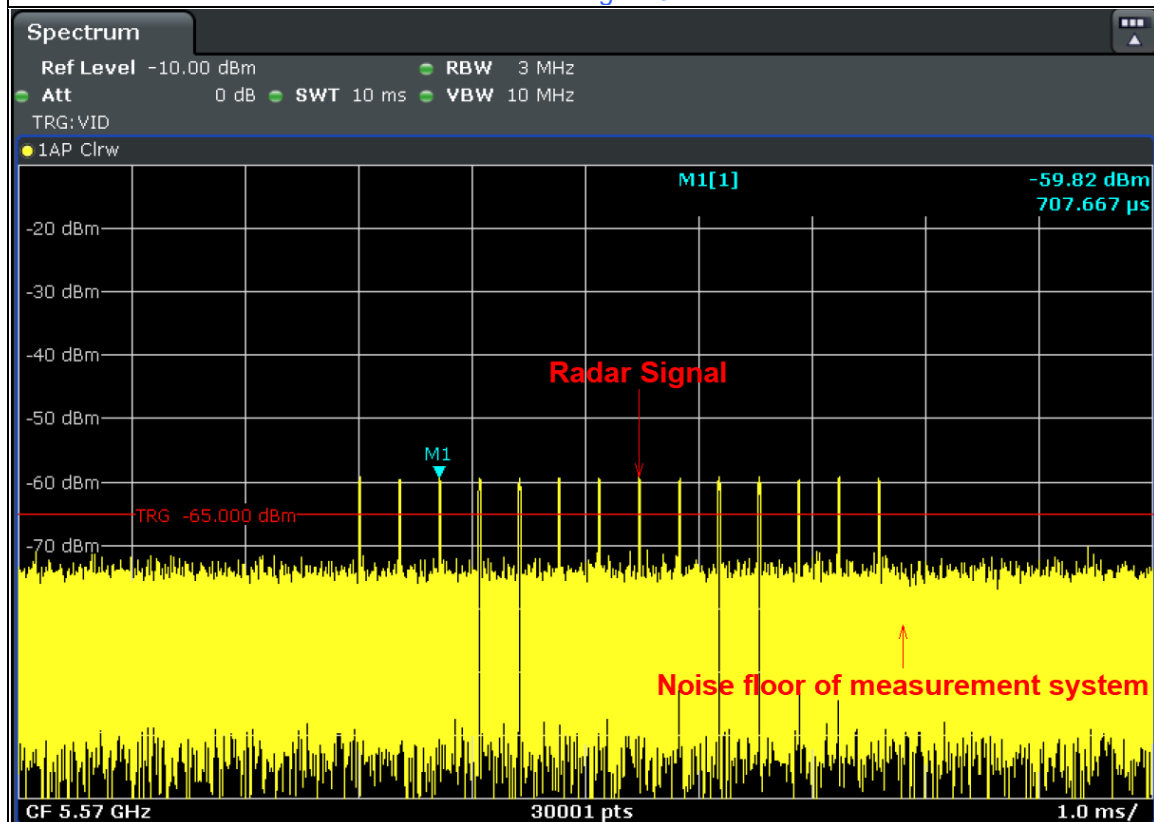


Radar Signal 1 (Test A)

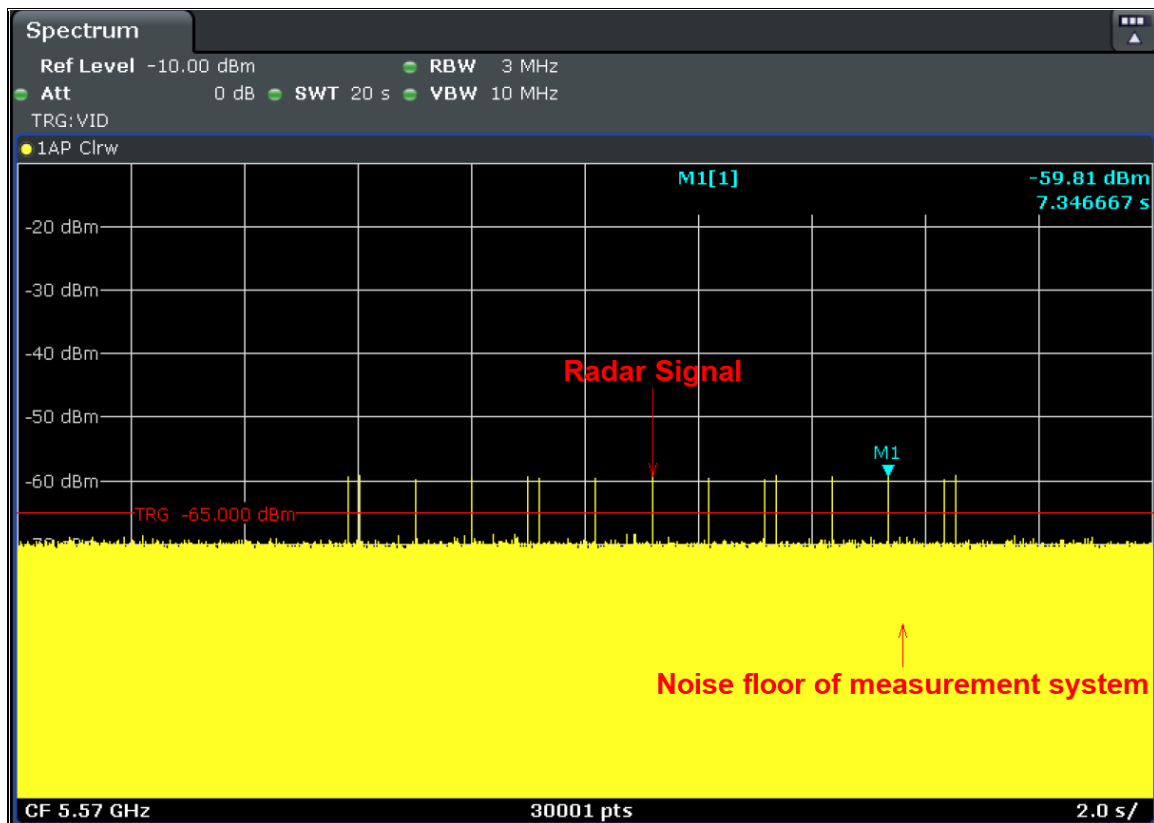




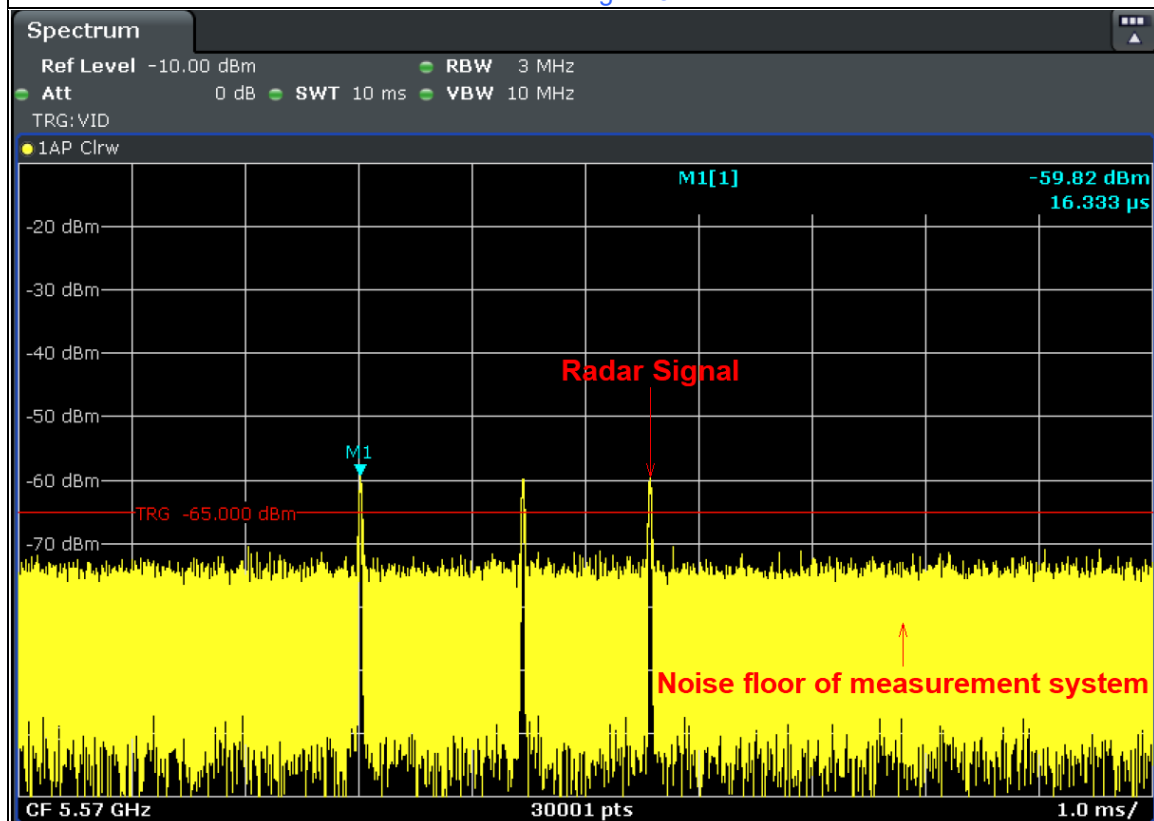
Radar Signal 3



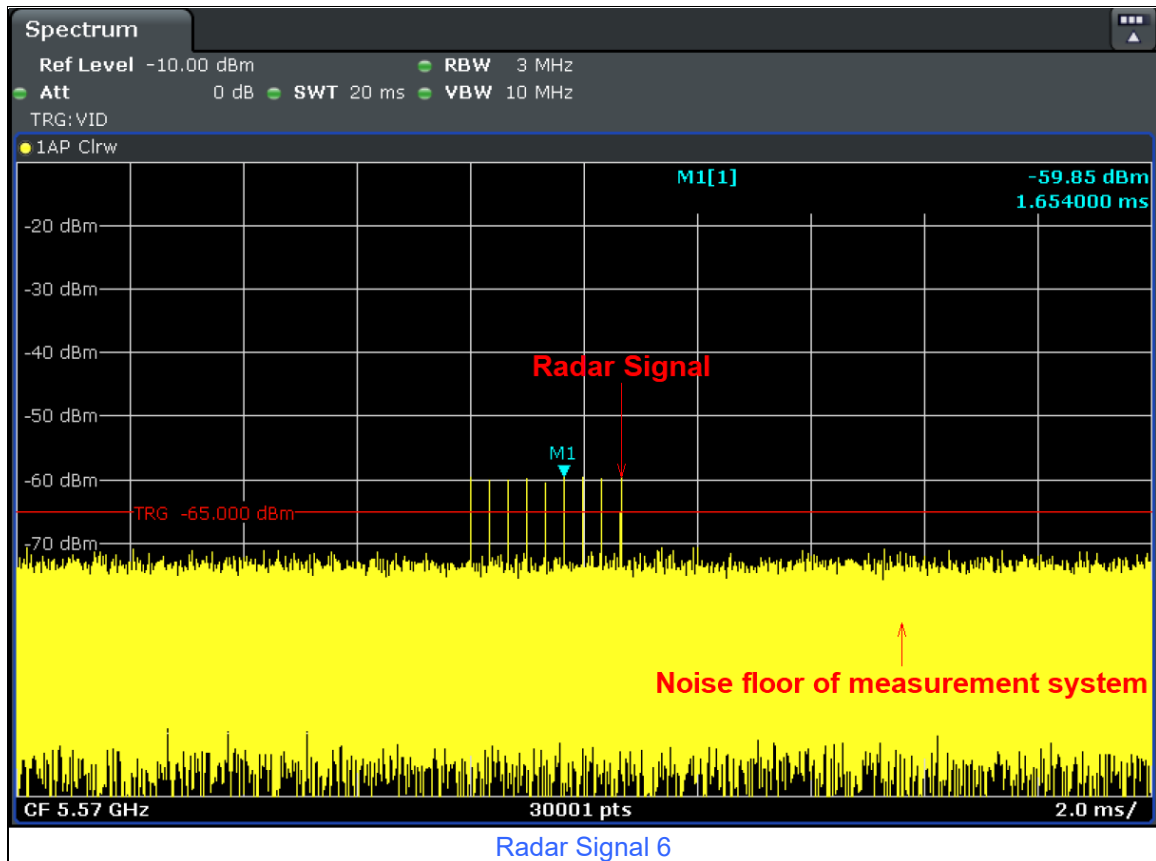
Radar Signal 4



Radar Signal 5



Radar Signal 5 (Single Burst)



6.2.4 DFS Companion Device

Companion Device Information				
Product	Brand	Model No.	FCC ID	Software/Firmware Version
Intel(R) Wi-Fi 7 BE200 320MHz	Intel	BE200	PD9BE200D2	23.50.0.6

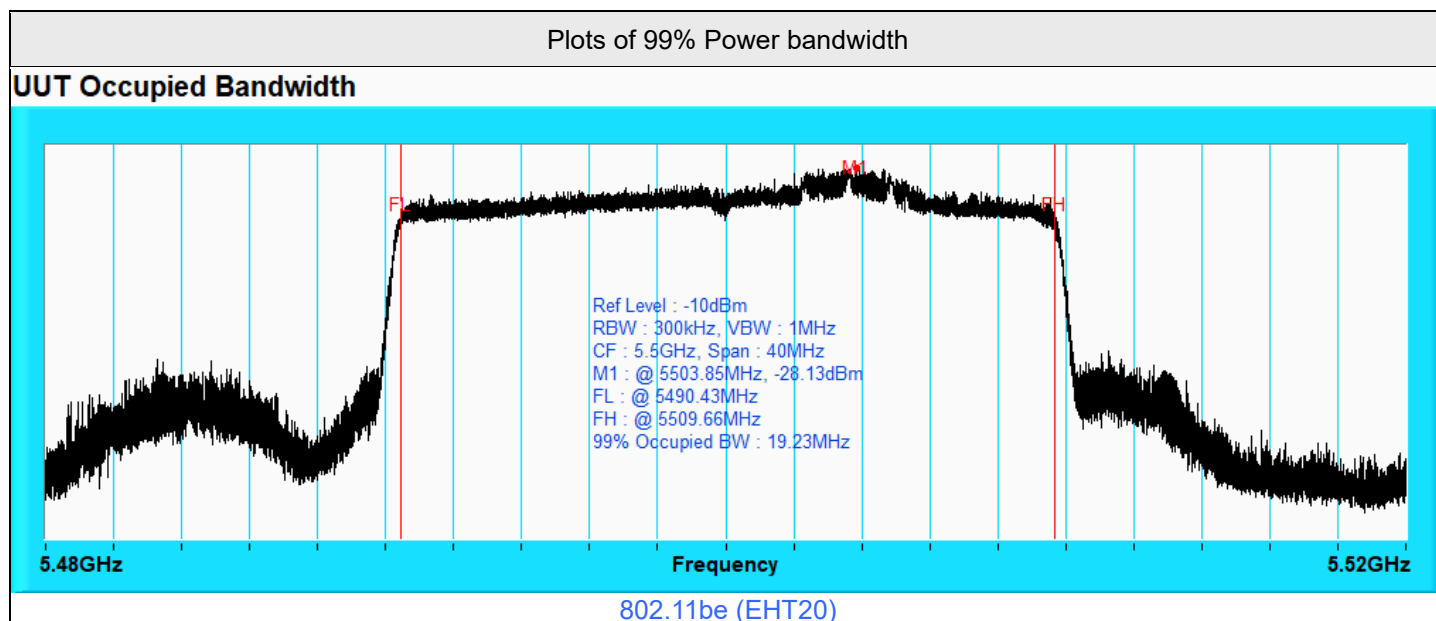
7 Test Results of Test Item

7.1 U-NII Detection Bandwidth

Environmental Conditions:	25°C, 60% RH	Tested By:	Gary Cheng
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For 802.11be (EHT20)

Detection Bandwidth Test													
Radar Type 0 EUT Frequency: 5500 MHz Detection bandwidth limit (100% of EUT 99% Power bandwidth): 19.23 MHz Detection bandwidth (5510 MHz (FH) – 5490 MHz (FL)): 20 MHz													
Radar Frequency (MHz)	Trial Number / Detection										Detection Probability	Minimum Percentage of Successful Detection	Test Result
	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10			
5290 (FL)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5295	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5300	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5305 (FH)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass



802.11be (EHT40)

Detection Bandwidth Test

Radar Type 0

EUT Frequency: 5510 MHz

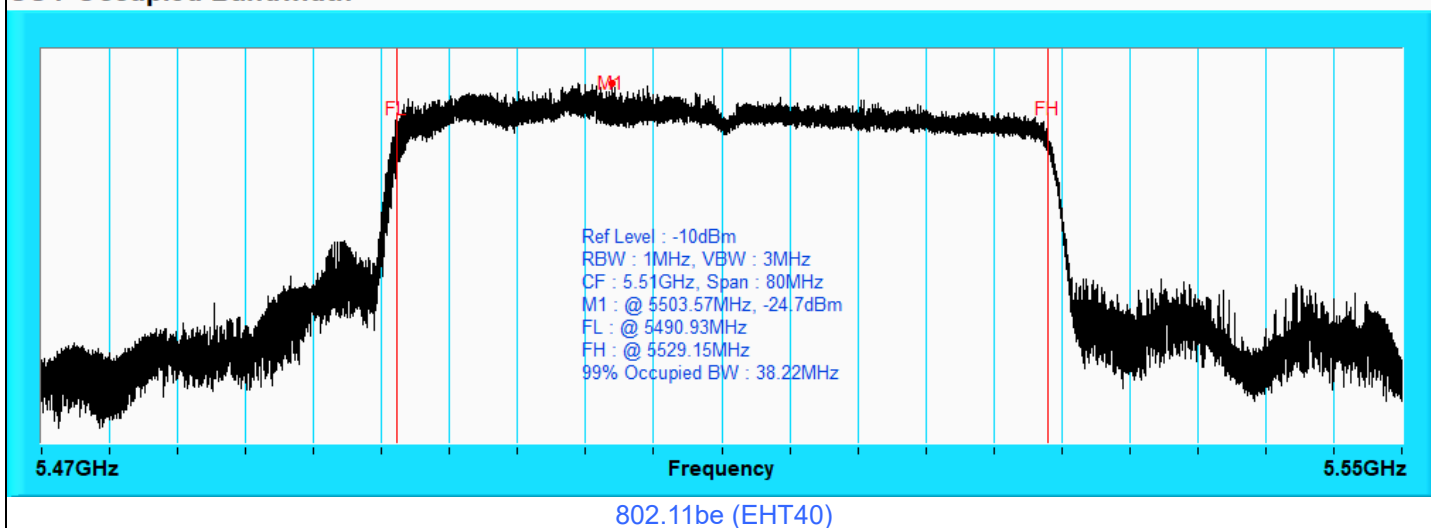
Detection bandwidth limit (100% of EUT 99% Power bandwidth): 38.22 MHz

Detection bandwidth (5530 MHz (FH) – 5490 MHz (FL)): 40 MHz

Radar Frequency (MHz)	Trial Number / Detection										Detection Probability	Minimum Detection Limit	Test Result
	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10			
5490 (FL)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5495	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5500	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5505	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5510	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5515	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5520	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5525	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5530 (FH)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass

Plots of 99% Power bandwidth

UUT Occupied Bandwidth



802.11be (EHT80)

Detection Bandwidth Test

Radar Type 0

EUT Frequency: 5530 MHz

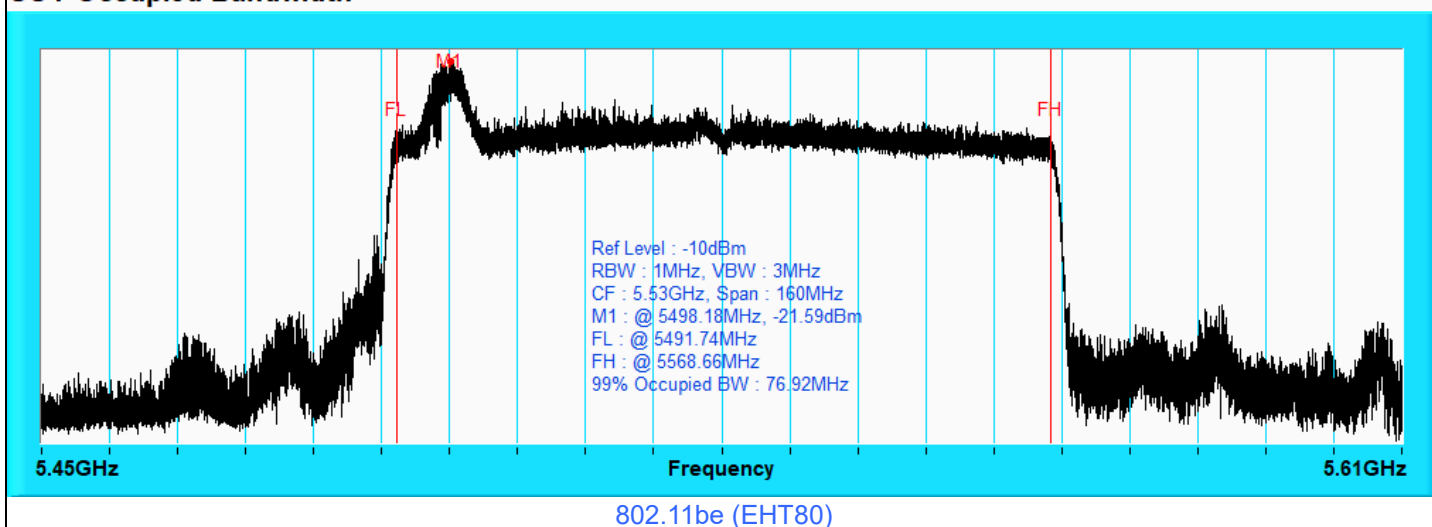
Detection bandwidth limit (100% of EUT 99% Power bandwidth): 76.92 MHz

Detection bandwidth (5569 MHz (FH) – 5491 MHz (FL)): 78 MHz

Radar Frequency (MHz)	Trial Number / Detection										Detection Probability	Minimum Detection Limit	Test Result
	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10			
5491 (FL)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5495	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5500	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5505	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5510	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5515	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5520	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5525	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5530	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5535	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5540	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5545	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5550	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5555	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5560	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5565	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5569 (FH)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass

Plots of 99% Power bandwidth

UUT Occupied Bandwidth



802.11be (EHT160)

Detection Bandwidth Test

Radar Type 0

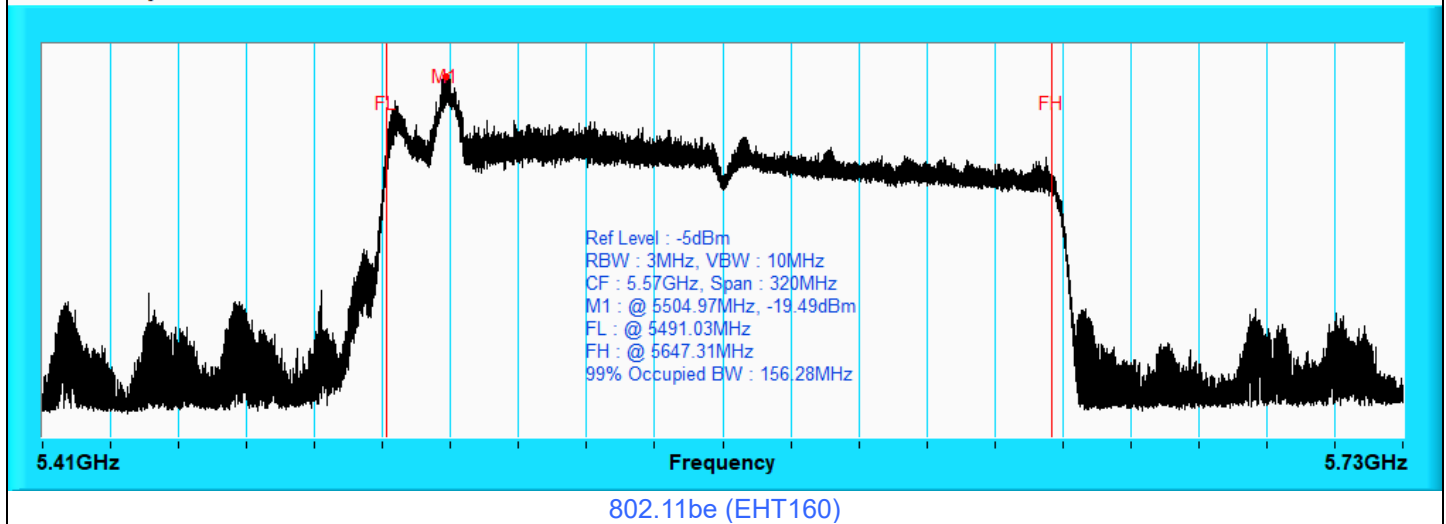
EUT Frequency: 5570 MHz

Detection bandwidth limit (100% of EUT 99% Power bandwidth): 156.28 MHz

Detection bandwidth (5649 MHz (FH) – 5491 MHz (FL)): 158 MHz

Radar Frequency (MHz)	Trial Number / Detection										Detection Probability	Minimum Detection Limit	Test Result
	#01	#02	#03	#04	#05	#06	#07	#08	#09	#10			
5491 (FL)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5495	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5500	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5505	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5510	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5515	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5520	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	90%	90%	Pass
5525	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5530	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5535	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5540	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5545	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5550	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5555	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5560	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5565	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5570	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5575	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5580	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5585	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5590	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5595	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5600	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5605	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5610	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5615	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5620	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5625	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5630	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5635	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5640	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5645	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass
5649 (FH)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100%	90%	Pass

Plots of 99% Power bandwidth

UUT Occupied Bandwidth

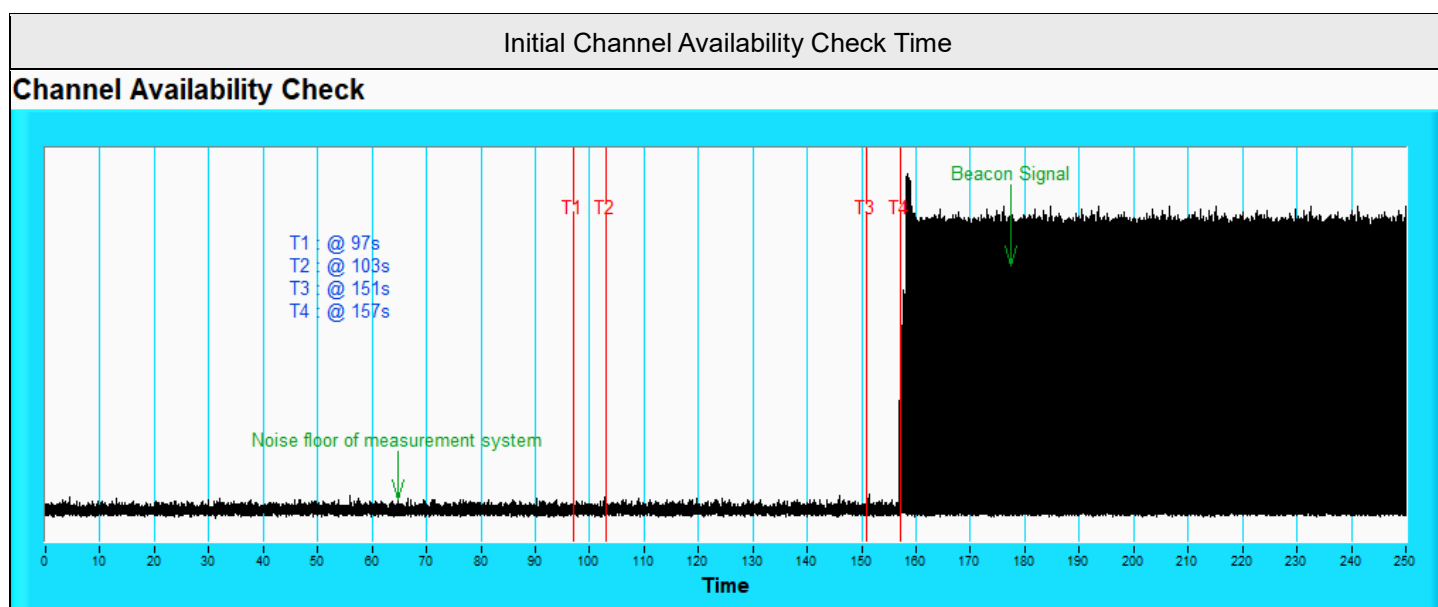
7.2 Channel Availability Check Time

Environmental Conditions:	25°C, 60% RH	Tested By:	Gary Cheng
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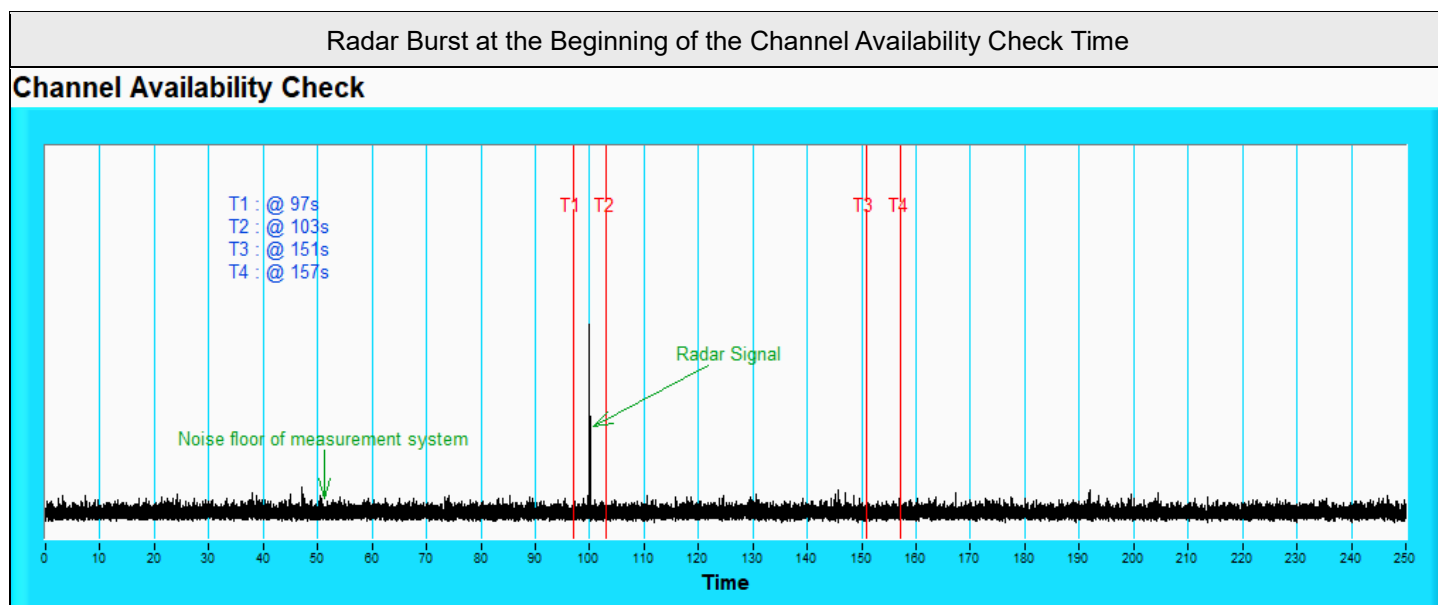
If the EUT successfully detected the radar burst, it should be observed as the EUT has no transmissions occurred until the EUT starts transmitting on another channel.

Timing of Radar Signal	Observation	
	EUT	Spectrum Analyzer
Within 0 to 6 seconds	Detected	No transmissions
Within 54 to 60 seconds	Detected	No transmissions

Note: Worst case channel for final "Channel Availability Check" test.



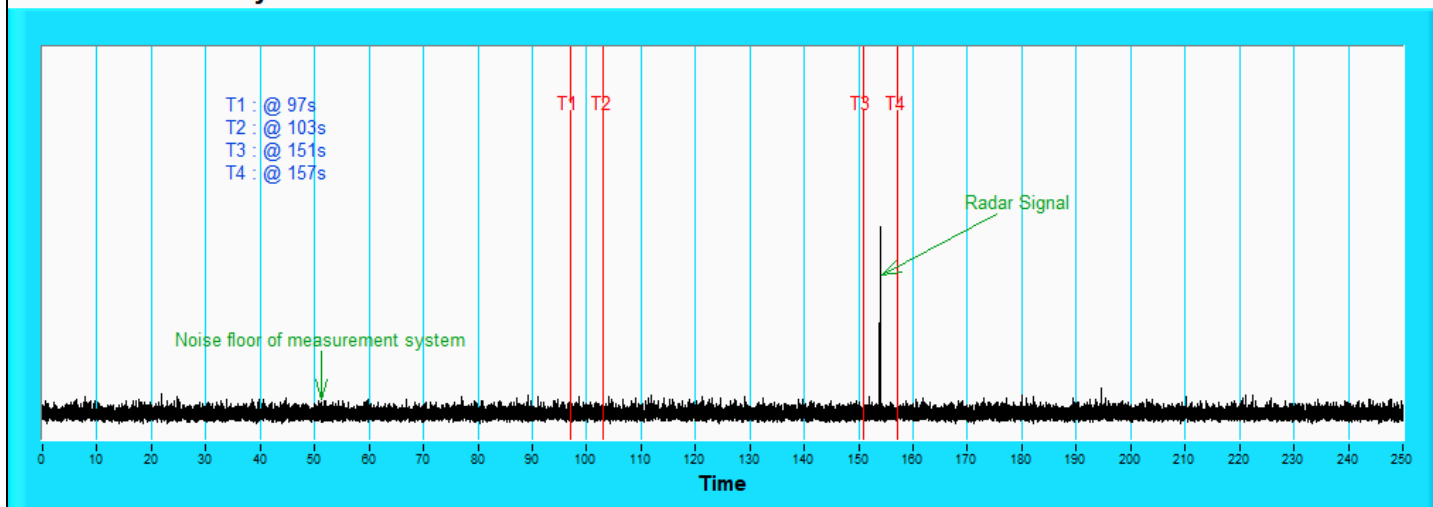
Note: T1 denotes the end of power-up time period is 97th second. T4 denotes the end of Channel Availability Check time is 157th second. Channel Availability Check time is equal to (T4 – T1) 60 seconds.



Note: T1 denotes the end of power-up time period is 97th second. T2 denotes 103th second and the radar burst was commenced within a 6 second window starting from the end of power-up sequence. T4 denotes the 157th second.

Radar Burst at the End of the Channel Availability Check Time

Channel Availability Check



Note: T1 denotes the end of power-up time period is 97th second. T3 denotes 151th second and the radar burst was commenced within 54th second to 60th second window starting from the end of power-up sequence. T4 denotes the 157th second.

Zero-Wait - Channel Availability Check Time

If the EUT successfully detected the radar burst, it should be observed as the EUT has no transmissions occurred on Zero-Wait monitored channel.

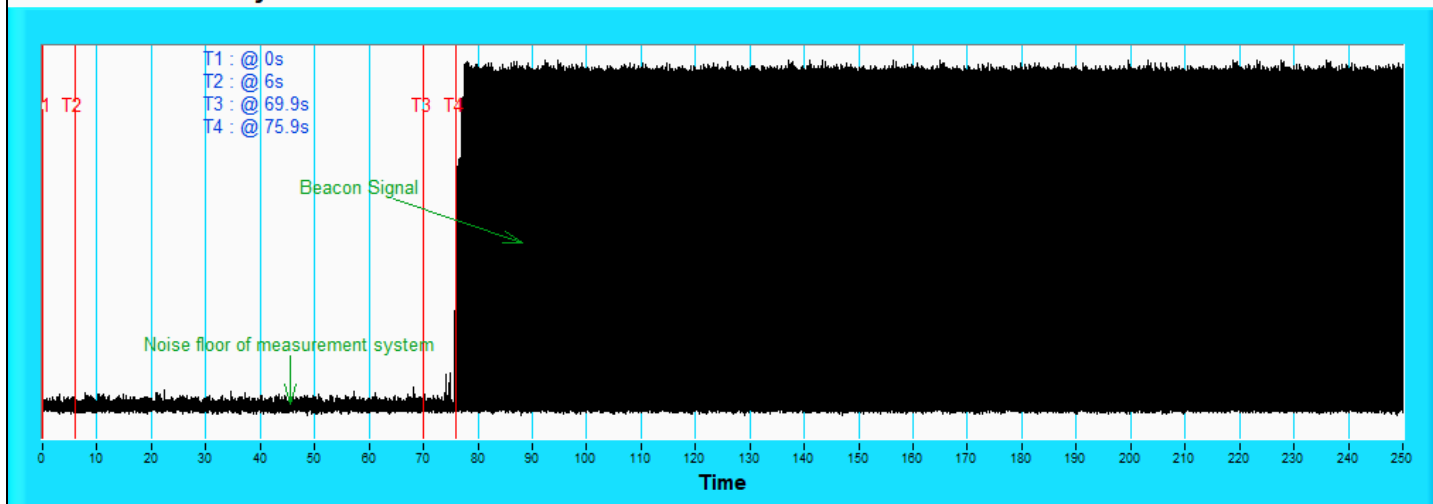
Modulation	Operation Frequency (MHz)	Monitored Frequency (MHz)
802.11be (EHT160)	5250	5570

Radar Type	Timing of Radar Signal	Observation	
		EUT	Spectrum Analyzer
0	Within 0 to 6 seconds	Detected	No transmissions
0	Within 54 to 60 seconds	Detected	No transmissions

Note: The manufacturer declared Zero-Wait CAC time more than 60 seconds.

Zero-Wait - Initial Channel Availability Check Time

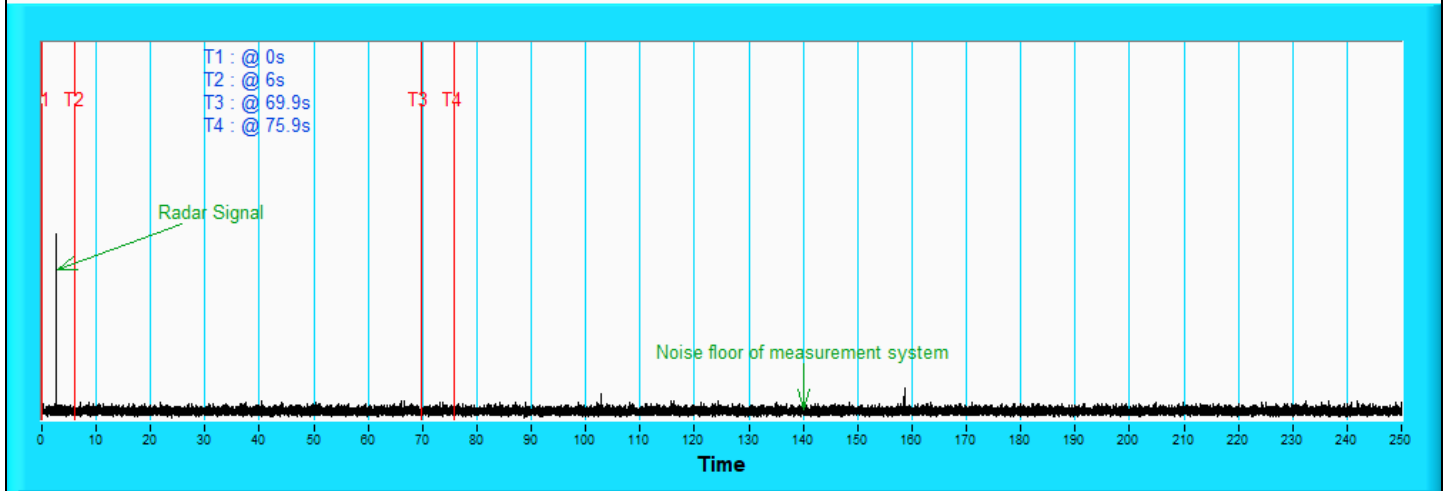
Channel Availability Check



Note: T1 denotes the start of Zero-Wait time period is 0th second. T4 denotes the end of Zero-Wait - Channel Availability Check time is 75.9th second. Channel Availability Check time is equal to (T4 – T1) 75.9 seconds.

Zero-Wait - Radar Burst at the Beginning of the Channel Availability Check Time

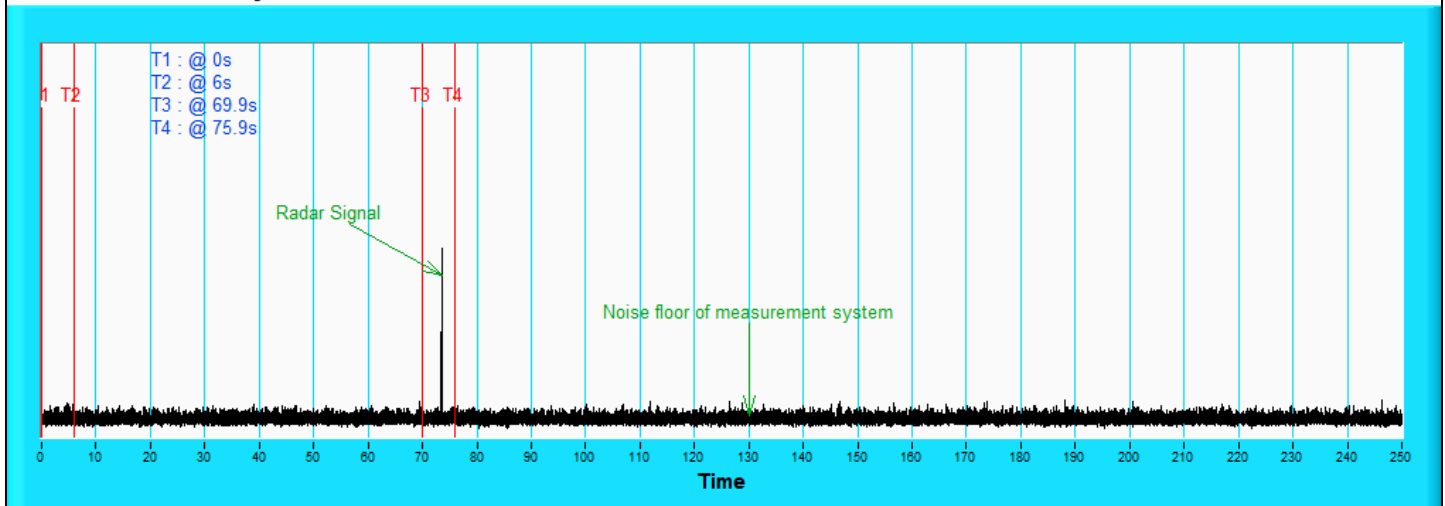
Channel Availability Check



Note: T1 denotes the start of Zero-Wait time period is 0th second. T2 denotes 6th second and the radar burst was commenced within a 6 second window starting from the start of Zero-Wait time sequence. T4 denotes the 75.9th second.

Zero-Wait - Radar Burst at the End of the Channel Availability Check Time

Channel Availability Check



Note: T1 denotes the start of Zero-Wait time period is 0th second. T3 denotes 69.9th second and the radar burst was commenced within 54th second to 60th second window starting from the start of Zero-Wait time sequence. T4 denotes the 75.9th second.

In-Service Monitoring (During Zero-Wait Channel Availability Check)

Zero-Wait CAC is performed by a number of non-continuous checks spread over a period in time.

The EUT shall be configured to select the Operating Channel(s) different from the channel which on the Zero-Wait CAC test will be performed. There shall be no transmissions by the EUT on channel during the Zero-Wait CAC Time.

Modulation	Operation Frequency (MHz)	Monitored Frequency (MHz)	Number of Trials	Number of Trials detections	Detection Probability	Detection Probability Limit	Test Result
802.11be (EHT160)	5250	5570	20	12	60.0%	60.0%	Pass

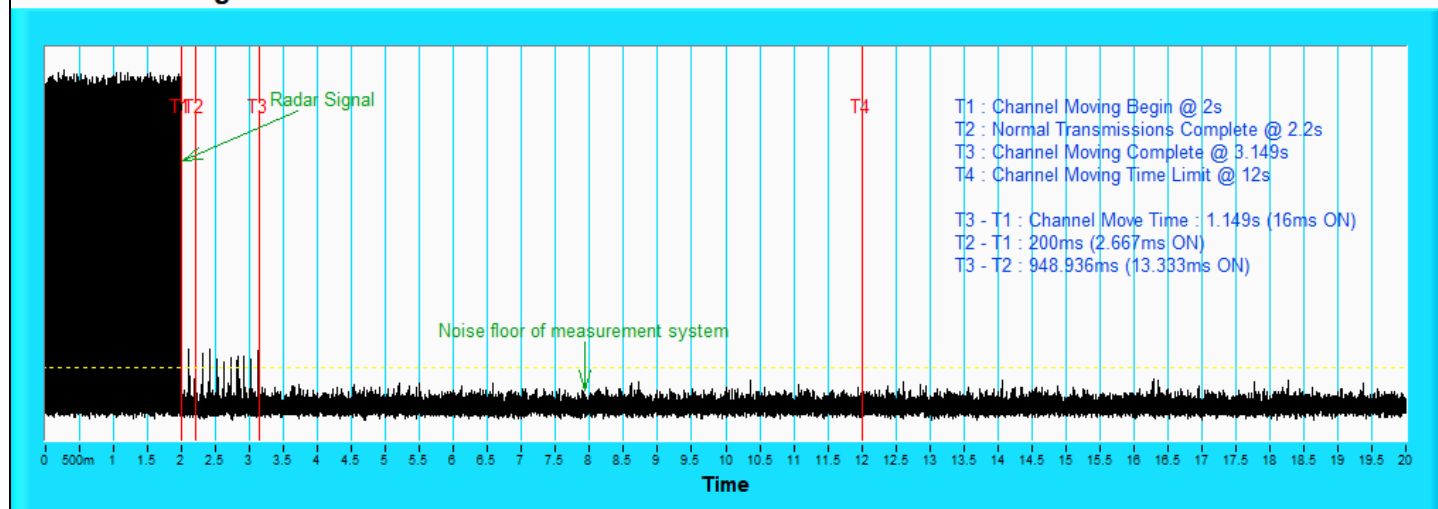
Radar Detection (during Zero-Wait CAC) @ 5570 MHz					
Trial #	Radar Test Signal	Number of Bursts by Radar Signal	Number of burst detections	Observation	
				Monitor Channel	Spectrum Analyzer
1	0	1	1	Detected	No Transmissions
2	0	1	0	No Detected	Transmissions
3	0	1	1	Detected	No Transmissions
4	0	1	1	Detected	No Transmissions
5	0	1	1	Detected	No Transmissions
6	0	1	0	No Detected	Transmissions
7	0	1	1	Detected	No Transmissions
8	0	1	1	Detected	No Transmissions
9	0	1	0	No Detected	Transmissions
10	0	1	1	Detected	No Transmissions
11	0	1	1	Detected	No Transmissions
12	0	1	0	No Detected	Transmissions
13	0	1	1	Detected	No Transmissions
14	0	1	0	No Detected	Transmissions
15	0	1	1	Detected	No Transmissions
16	0	1	0	No Detected	Transmissions
17	0	1	0	No Detected	Transmissions
18	0	1	1	Detected	No Transmissions
19	0	1	0	No Detected	Transmissions
20	0	1	1	Detected	No Transmissions
				Detection Rate: 60%	

7.3 Channel Closing Transmission and Channel Move Time

Environmental Conditions:	25°C, 60% RH	Tested By:	Gary Cheng
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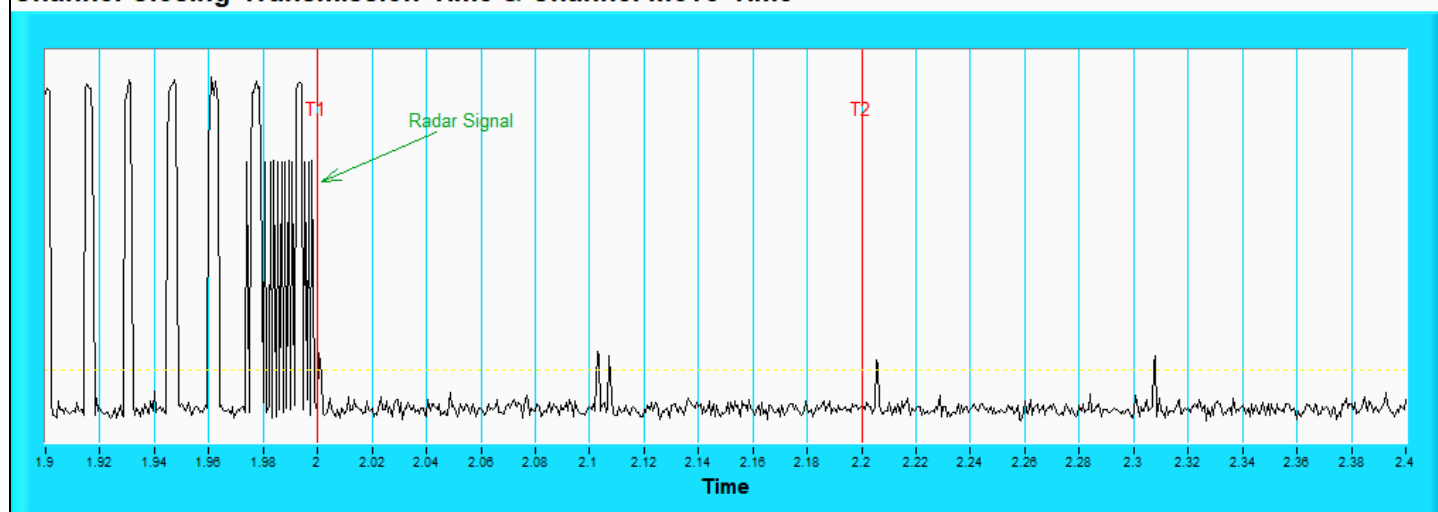
Radar signal 0

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200 ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

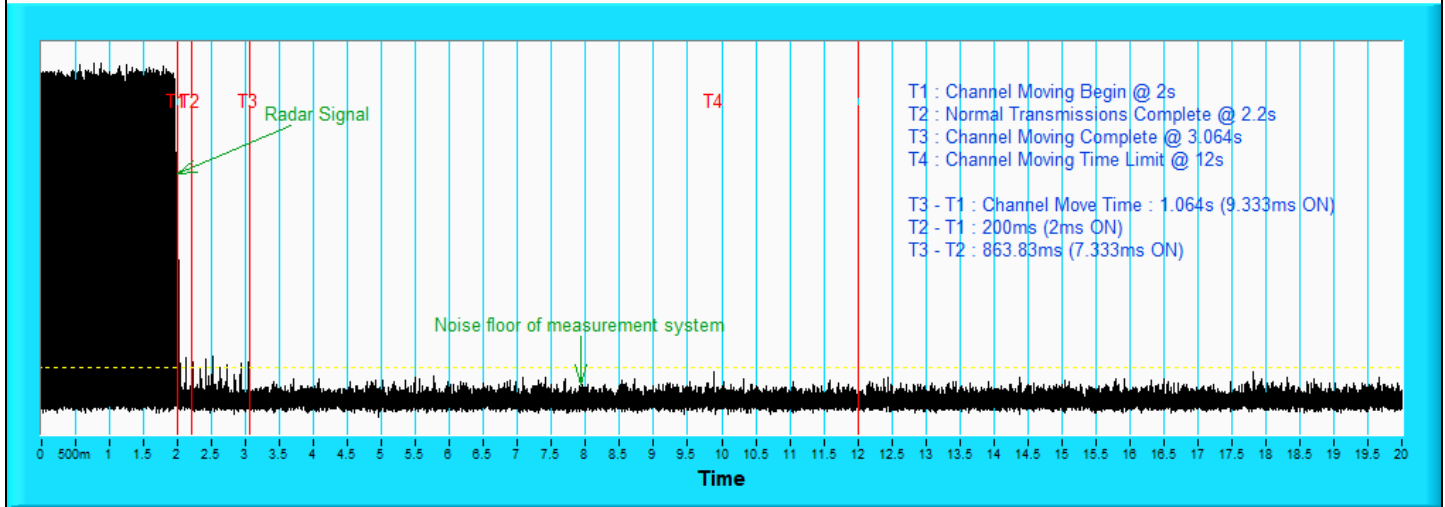
Channel Closing Transmission Time & Channel Move Time



Note: Zoom in of the first 500 ms after radar signal applied.

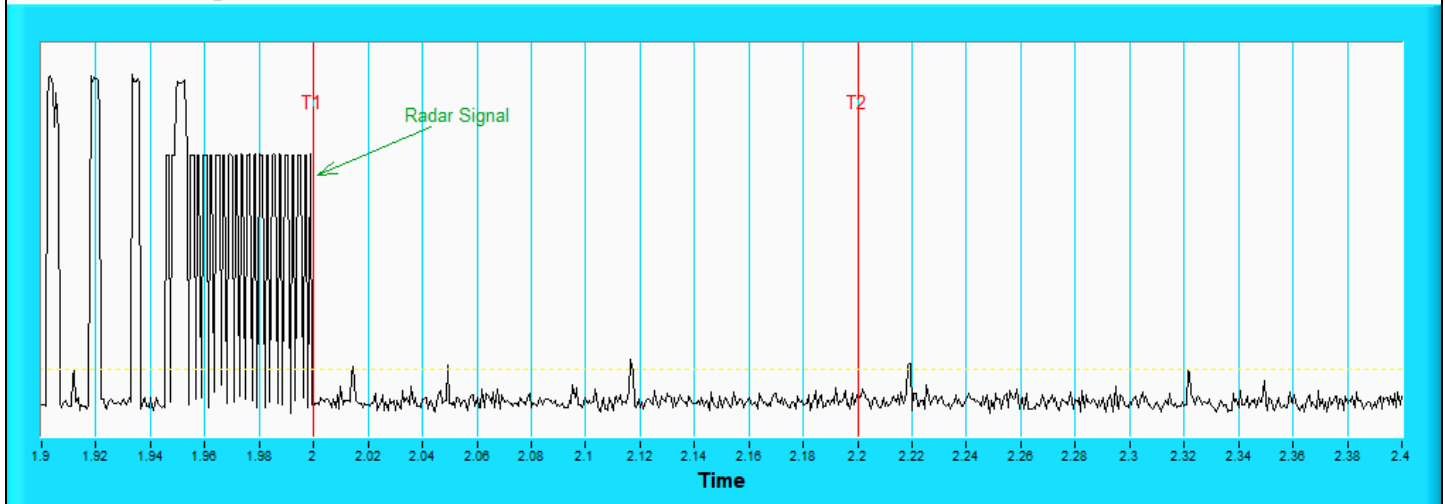
Radar signal 1

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200 ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

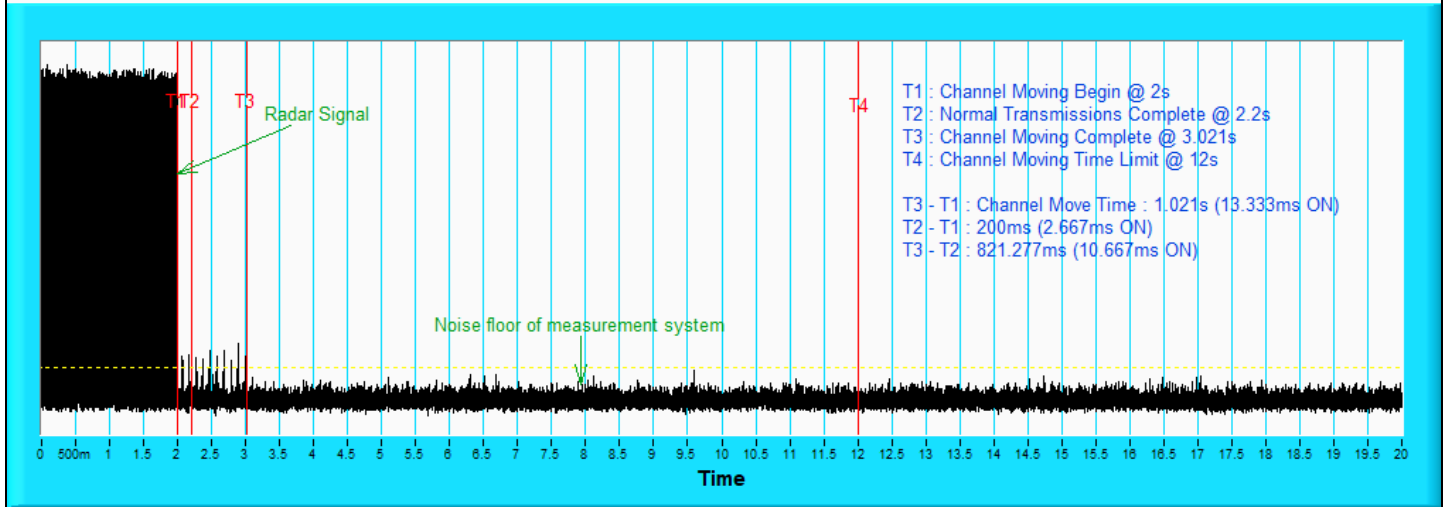
Channel Closing Transmission Time & Channel Move Time



Note: Zoom in of the first 500 ms after radar signal applied.

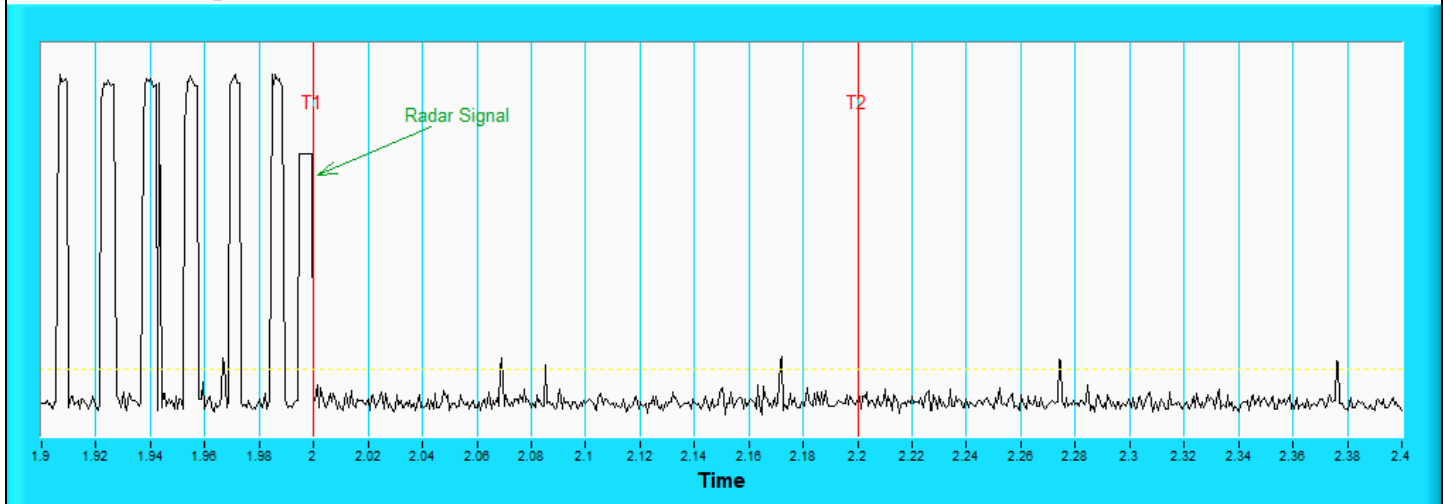
Radar signal 2

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200 ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

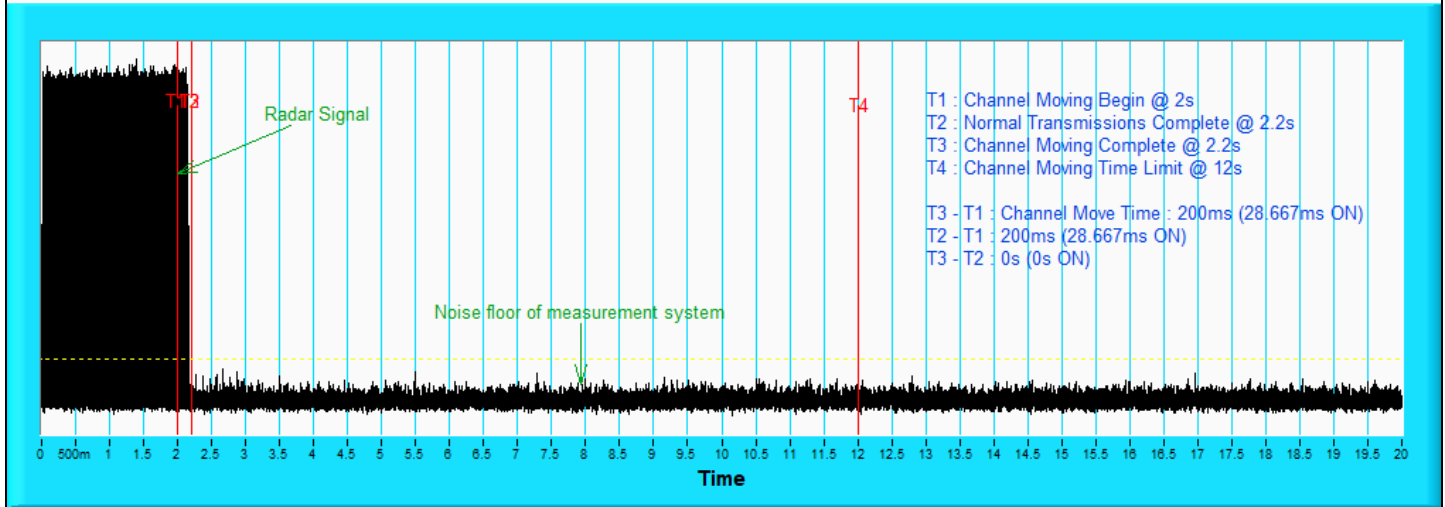
Channel Closing Transmission Time & Channel Move Time



Note: Zoom in of the first 500 ms after radar signal applied.

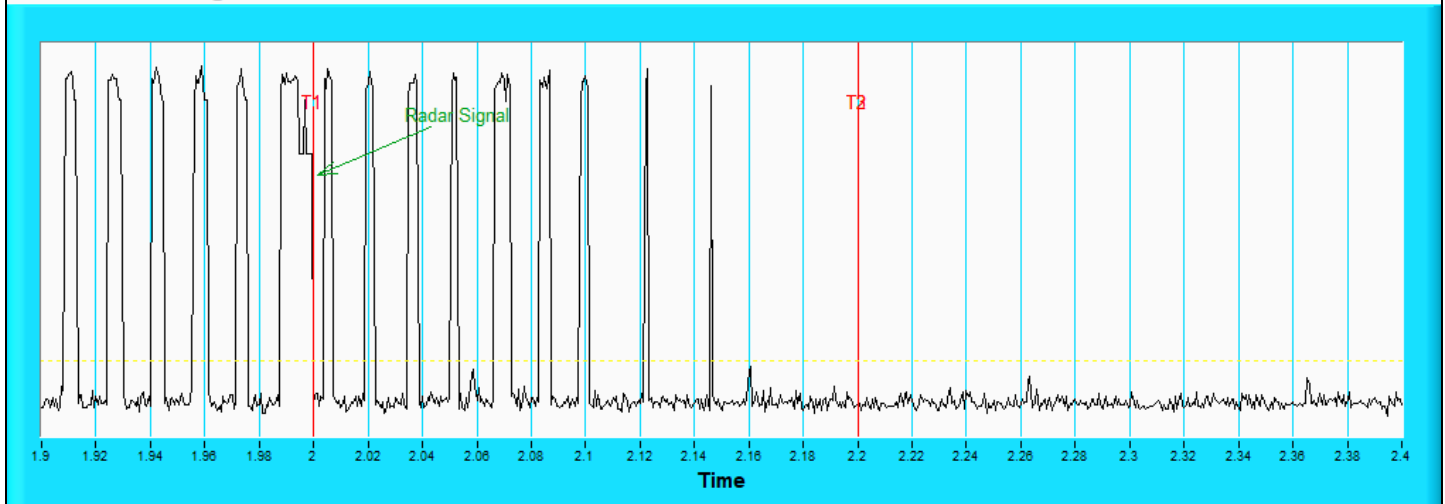
Radar signal 3

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200 ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

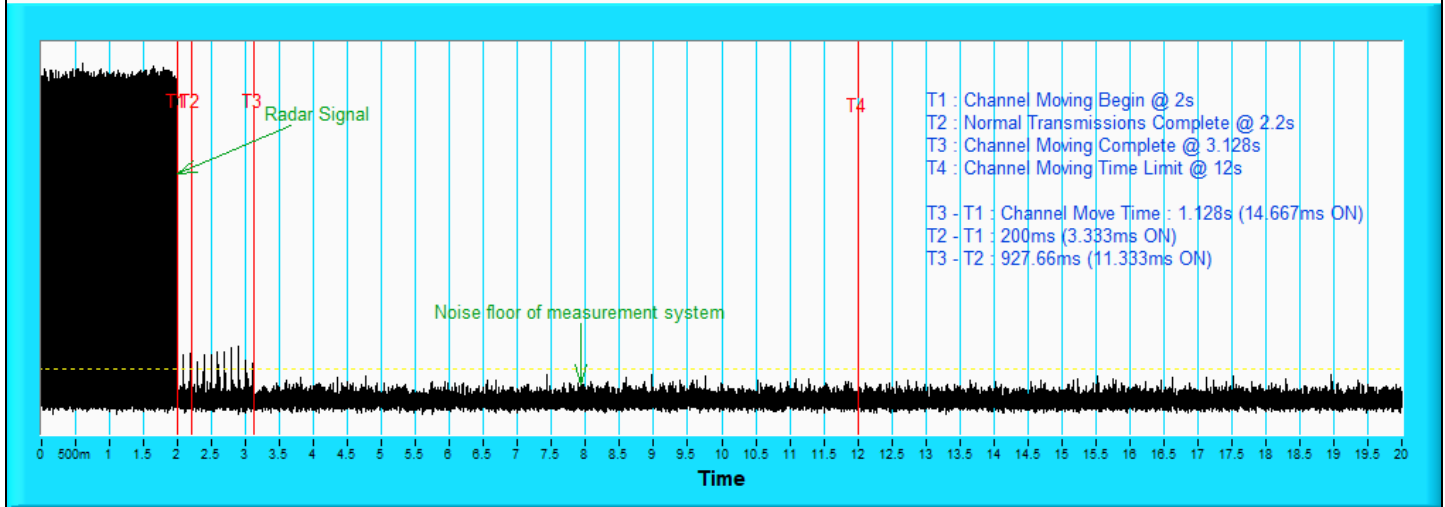
Channel Closing Transmission Time & Channel Move Time



Note: Zoom in of the first 500 ms after radar signal applied.

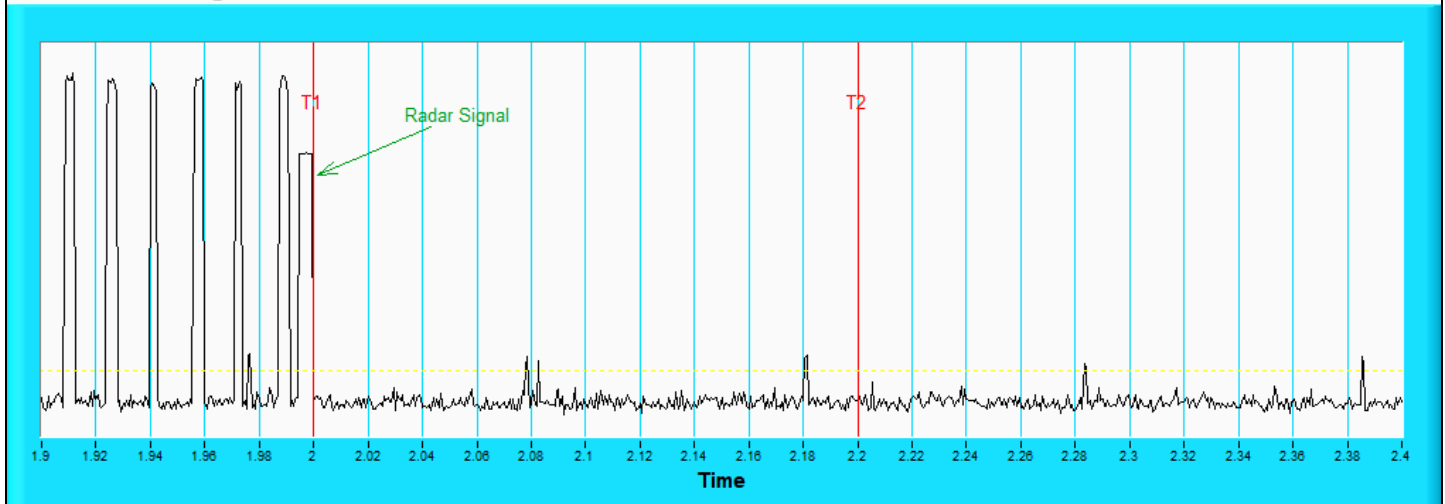
Radar signal 4

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200 ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

Channel Closing Transmission Time & Channel Move Time



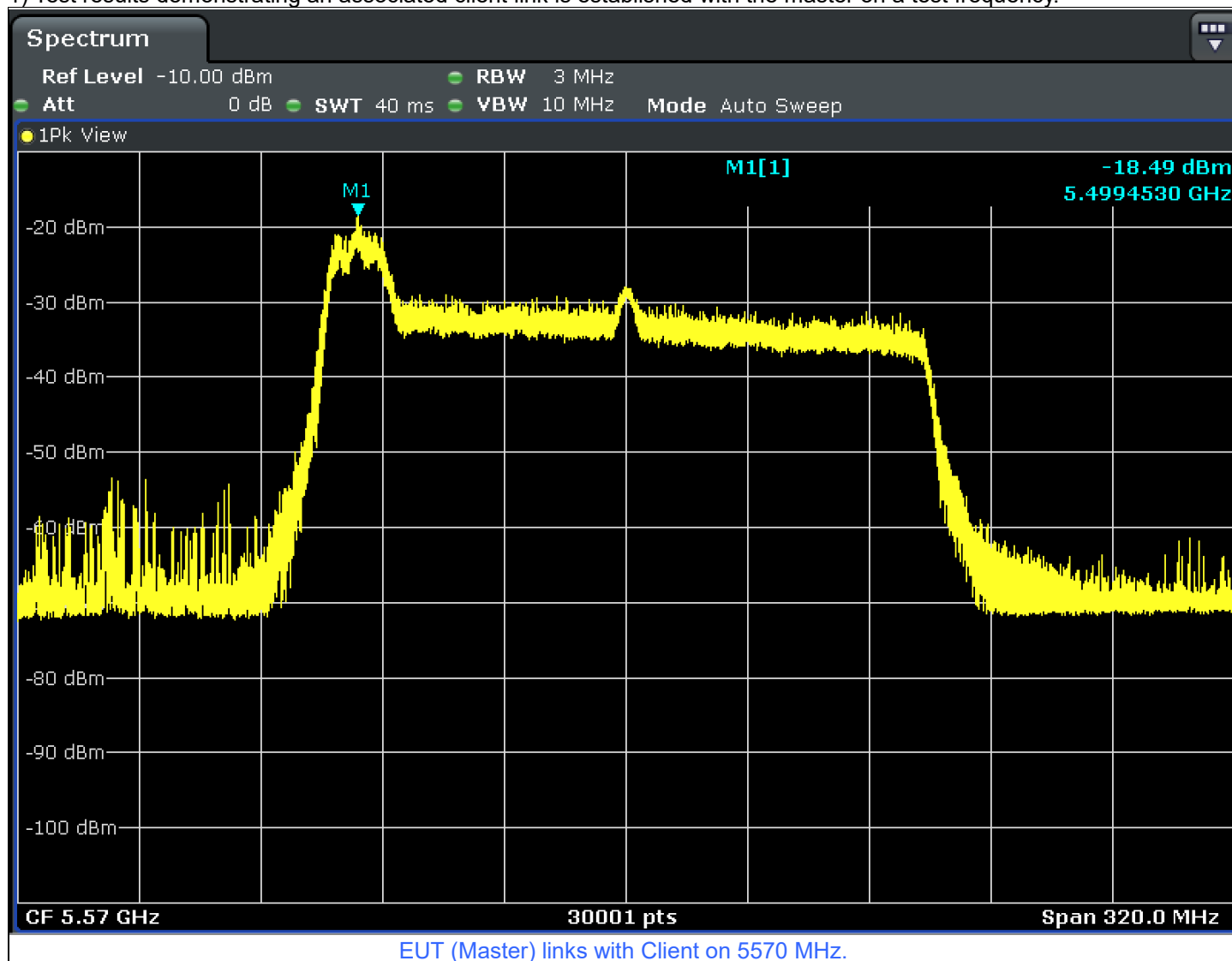
Note: Zoom in of the first 500 ms after radar signal applied.

7.4 Non-Occupancy Period

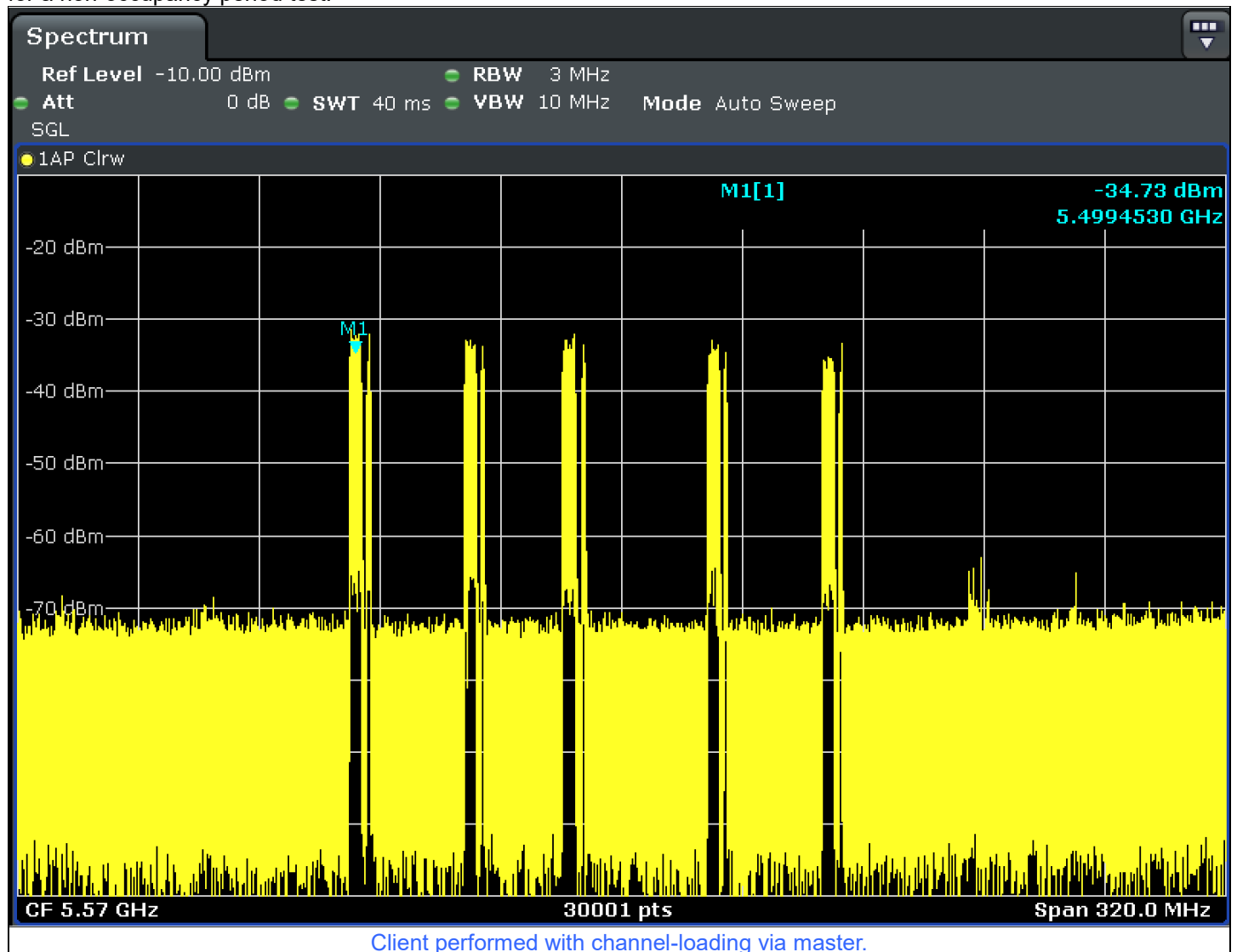
Environmental Conditions:	25°C, 60% RH	Tested By:	Gary Cheng
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For Associated Test

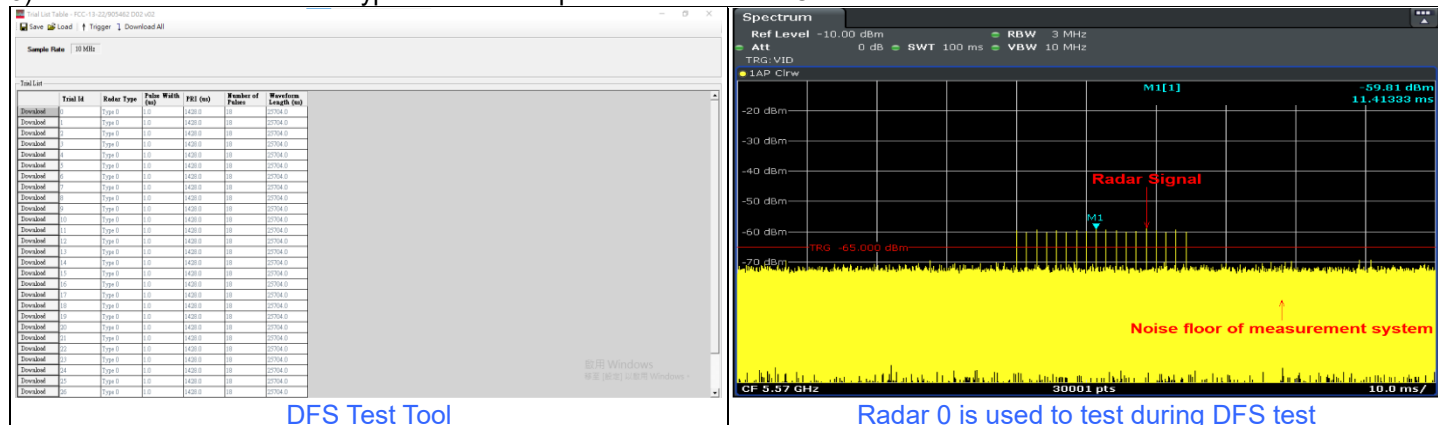
1) Test results demonstrating an associated client link is established with the master on a test frequency.



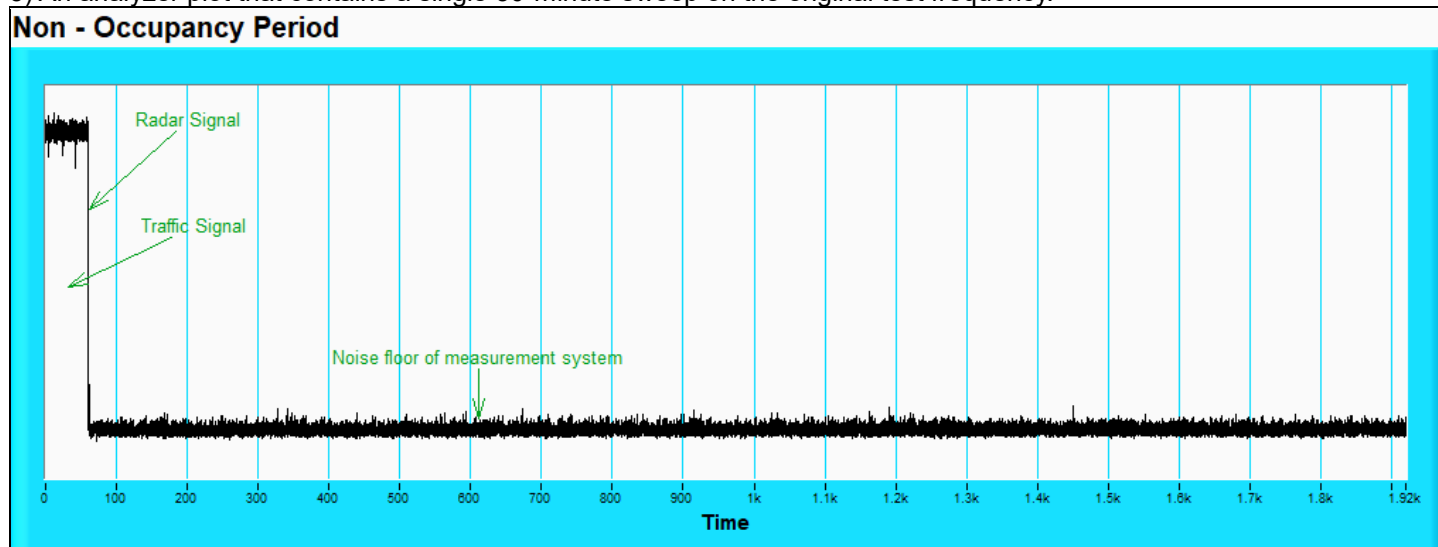
2) The master and DFS-certified client device are associated, and system testing will be performed with channel-loading for a non-occupancy period test.



3). The device transmits one type of radar as specified in the DFS Order.



- 4) The test frequency has been monitored to ensure no transmission of any type has occurred for 30 minutes;
 Note: If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shut down (rather than moving channels), no beacons should appear;
 5) An analyzer plot that contains a single 30-minute sweep on the original test frequency.



7.5 Statistical Performance Check

Environmental Conditions:	25°C, 60% RH	Tested By:	Gary Cheng
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Radar Type	Number of Trials (Times)	Percentage of Successful Detection				Minimum Percentage of Successful Detection	Test Result
		802.11be (EHT20)	802.11be (EHT40)	802.11be (EHT80)	802.11be (EHT160) CH114		
1	30	86.6%	93.3%	100.0%	80.0%	60%	Pass
2	30	73.3%	90.0%	86.6%	83.3%	60%	Pass
3	30	86.6%	90.0%	90.0%	83.3%	60%	Pass
4	30	76.6%	86.6%	86.6%	76.6%	60%	Pass
Aggregate (Radar Types 1-4)		80.8%	90.0%	90.8%	80.8%	80%	Pass
5	30	93.3%	96.6%	90.0%	90.0%	80%	Pass
6	30	96.6%	93.3%	100.0%	86.6%	70%	Pass

802.11be (EHT20)

Type 1 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (pps)	Pulses per Burst	Pulse Repetition Interval (μsec)	Detection
1	5500	5	1672.2	89	598	Yes
2	5500	21	1089.3	58	918	Yes
3	5505	14	1285.3	68	778	Yes
4	5503	23	326.2	18	3066	Yes
5	5499	10	1432.7	76	698	Yes
6	5497	13	1319.3	70	758	Yes
7	5496	16	1222.5	65	818	Yes
8	5497	15	1253.1	67	798	Yes
9	5506	11	1392.8	74	718	Yes
10	5505	3	1792.1	95	558	No
11	5495	22	1066.1	57	938	Yes
12	5504	7	1567.4	83	638	Yes
13	5495	17	1193.3	63	838	Yes
14	5502	18	1165.6	62	858	Yes
15	5500	9	1474.9	78	678	No
16	5503	-	1524.4	81	656	Yes
17	5493	-	749.6	40	1334	Yes
18	5502	-	1811.6	96	552	Yes
19	5506	-	660.5	35	1514	Yes
20	5507	-	364.2	20	2746	Yes
21	5502	-	960.6	51	1041	Yes
22	5499	-	344.1	19	2906	Yes
23	5507	-	421.2	23	2374	No
24	5506	-	751.3	40	1331	Yes
25	5505	-	513.3	28	1948	Yes
26	5505	-	1026.7	55	974	No
27	5496	-	409.3	22	2443	Yes
28	5504	-	557.4	30	1794	Yes
29	5495	-	874.1	47	1144	Yes
30	5501	-	473.5	25	2112	Yes
Detection Rate: 86.6%						

Note. " - " : 15 unique PRI values randomly selected within the range of 518-3066 μsec with a minimum increment of 1μsec, excluding PRI values selected in Test A

802.11be (EHT20)

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5500	28	4.2	228	Yes
2	5501	24	1.6	202	Yes
3	5504	24	1.9	193	Yes
4	5495	29	4.6	189	Yes
5	5499	26	3	167	No
6	5501	25	2.6	180	Yes
7	5496	23	1.4	165	Yes
8	5502	29	5	190	No
9	5498	23	1.2	168	Yes
10	5502	26	3	224	Yes
11	5493	27	3.9	187	Yes
12	5495	29	5	171	Yes
13	5501	28	4.3	223	Yes
14	5499	26	2.9	216	Yes
15	5496	26	2.9	219	Yes
16	5495	27	3.6	169	Yes
17	5496	25	2.5	199	Yes
18	5496	26	3	151	No
19	5507	25	2.4	198	Yes
20	5504	29	5	207	Yes
21	5494	23	1.5	162	Yes
22	5506	29	5	161	No
23	5497	24	1.8	194	No
24	5502	28	4.1	178	Yes
25	5495	24	1.6	170	No
26	5493	27	3.4	195	Yes
27	5500	25	2.7	212	No
28	5499	24	1.7	196	Yes
29	5507	26	2.8	217	Yes
30	5503	24	1.8	183	No
					Detection Rate: 73.3%

802.11be (EHT20)

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5500	18	9.2	258	Yes
2	5505	16	6.6	493	Yes
3	5504	16	6.9	359	Yes
4	5503	18	9.6	397	Yes
5	5499	17	8	355	Yes
6	5506	17	7.6	428	No
7	5498	16	6.4	271	No
8	5502	18	10	371	Yes
9	5493	16	6.2	430	No
10	5504	17	8	272	Yes
11	5506	18	8.9	202	No
12	5506	18	10	264	Yes
13	5498	18	9.3	207	Yes
14	5495	17	7.9	456	Yes
15	5505	17	7.9	291	Yes
16	5500	17	8.6	411	Yes
17	5504	17	7.5	368	Yes
18	5505	17	8	241	Yes
19	5506	17	7.4	467	Yes
20	5494	18	10	339	Yes
21	5502	16	6.5	500	Yes
22	5502	18	10	358	Yes
23	5501	16	6.8	251	Yes
24	5507	18	9.1	230	Yes
25	5498	16	6.6	285	Yes
26	5503	17	8.4	426	Yes
27	5493	17	7.7	350	Yes
28	5503	16	6.7	434	Yes
29	5503	17	7.8	491	Yes
30	5494	16	6.8	438	Yes
Detection Rate: 86.6%					

802.11be (EHT20)

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5500	15	18.1	258	Yes
2	5503	12	12.3	493	Yes
3	5494	13	13.2	359	No
4	5505	16	19.1	397	Yes
5	5500	14	15.4	355	Yes
6	5501	14	14.6	428	Yes
7	5498	12	11.9	271	No
8	5505	16	19.9	371	Yes
9	5505	12	11.6	430	Yes
10	5496	14	15.4	272	Yes
11	5495	15	17.4	202	Yes
12	5498	16	19.9	264	Yes
13	5507	16	18.4	207	Yes
14	5504	14	15.3	456	No
15	5503	14	15.3	291	Yes
16	5501	15	16.8	411	Yes
17	5494	13	14.3	368	Yes
18	5504	14	15.5	241	Yes
19	5506	13	14.2	467	No
20	5493	16	20	339	Yes
21	5500	12	12.2	500	Yes
22	5499	16	19.9	358	No
23	5497	13	12.9	251	Yes
24	5495	15	17.9	230	No
25	5507	12	12.3	285	Yes
26	5508	15	16.5	426	No
27	5493	14	14.8	350	Yes
28	5496	12	12.6	434	Yes
29	5493	14	15.1	491	Yes
30	5495	13	12.9	438	Yes
Detection Rate: 76.6%					

802.11be (EHT20)

Type 5 Radar Statistical Performances

Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	7	5500	LP_Signal_01	Yes
2	15	5500	LP_Signal_02	Yes
3	16	5500	LP_Signal_03	Yes
4	18	5500	LP_Signal_04	Yes
5	8	5500	LP_Signal_05	Yes
6	5	5500	LP_Signal_06	Yes
7	18	5500	LP_Signal_07	Yes
8	12	5500	LP_Signal_08	Yes
9	12	5500	LP_Signal_09	Yes
10	15	5500	LP_Signal_10	Yes
11	5	5492	LP_Signal_11	Yes
12	6	5492	LP_Signal_12	Yes
13	11	5494	LP_Signal_13	Yes
14	18	5497	LP_Signal_14	Yes
15	20	5498	LP_Signal_15	Yes
16	13	5495	LP_Signal_16	Yes
17	9	5494	LP_Signal_17	Yes
18	11	5494	LP_Signal_18	Yes
19	8	5493	LP_Signal_19	Yes
20	5	5492	LP_Signal_20	No
21	12	5505	LP_Signal_21	Yes
22	17	5503	LP_Signal_22	Yes
23	10	5506	LP_Signal_23	Yes
24	5	5508	LP_Signal_24	Yes
25	15	5504	LP_Signal_25	No
26	11	5506	LP_Signal_26	Yes
27	7	5507	LP_Signal_27	Yes
28	6	5508	LP_Signal_28	Yes
29	6	5508	LP_Signal_29	Yes
30	8	5507	LP_Signal_30	Yes
				Detection Rate: 93.3%

Note: The Long Pulse Radar pattern shown in Appendix A.1

802.11be (EHT20)

Type 6 Radar Statistical Performances

Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Hopping Frequency Sequence Name	Detection
1	9	1	333	HOP_FREQ_SEQ_01	Yes
2	9	1	333	HOP_FREQ_SEQ_02	Yes
3	9	1	333	HOP_FREQ_SEQ_03	Yes
4	9	1	333	HOP_FREQ_SEQ_04	Yes
5	9	1	333	HOP_FREQ_SEQ_05	Yes
6	9	1	333	HOP_FREQ_SEQ_06	Yes
7	9	1	333	HOP_FREQ_SEQ_07	Yes
8	9	1	333	HOP_FREQ_SEQ_08	Yes
9	9	1	333	HOP_FREQ_SEQ_09	Yes
10	9	1	333	HOP_FREQ_SEQ_10	Yes
11	9	1	333	HOP_FREQ_SEQ_11	Yes
12	9	1	333	HOP_FREQ_SEQ_12	Yes
13	9	1	333	HOP_FREQ_SEQ_13	Yes
14	9	1	333	HOP_FREQ_SEQ_14	Yes
15	9	1	333	HOP_FREQ_SEQ_15	Yes
16	9	1	333	HOP_FREQ_SEQ_16	Yes
17	9	1	333	HOP_FREQ_SEQ_17	Yes
18	9	1	333	HOP_FREQ_SEQ_18	Yes
19	9	1	333	HOP_FREQ_SEQ_19	Yes
20	9	1	333	HOP_FREQ_SEQ_20	Yes
21	9	1	333	HOP_FREQ_SEQ_21	No
22	9	1	333	HOP_FREQ_SEQ_22	Yes
23	9	1	333	HOP_FREQ_SEQ_23	Yes
24	9	1	333	HOP_FREQ_SEQ_24	Yes
25	9	1	333	HOP_FREQ_SEQ_25	Yes
26	9	1	333	HOP_FREQ_SEQ_26	Yes
27	9	1	333	HOP_FREQ_SEQ_27	Yes
28	9	1	333	HOP_FREQ_SEQ_28	Yes
29	9	1	333	HOP_FREQ_SEQ_29	Yes
30	9	1	333	HOP_FREQ_SEQ_30	Yes
Detection Rate: 96.6%					

802.11be (EHT40)

Type 1 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (pps)	Pulses per Burst	Pulse Repetition Interval (μsec)	Detection
1	5510	5	1672.2	89	598	Yes
2	5520	21	1089.3	58	918	Yes
3	5500	14	1285.3	68	778	No
4	5524	23	326.2	18	3066	Yes
5	5511	10	1432.7	76	698	Yes
6	5498	13	1319.3	70	758	Yes
7	5513	16	1222.5	65	818	Yes
8	5504	15	1253.1	67	798	Yes
9	5509	11	1392.8	74	718	No
10	5516	3	1792.1	95	558	Yes
11	5518	22	1066.1	57	938	Yes
12	5516	7	1567.4	83	638	Yes
13	5512	17	1193.3	63	838	Yes
14	5511	18	1165.6	62	858	Yes
15	5497	9	1474.9	78	678	Yes
16	5520	-	1524.4	81	656	Yes
17	5505	-	749.6	40	1334	Yes
18	5520	-	1811.6	96	552	Yes
19	5508	-	660.5	35	1514	Yes
20	5501	-	364.2	20	2746	Yes
21	5517	-	960.6	51	1041	Yes
22	5522	-	344.1	19	2906	Yes
23	5509	-	421.2	23	2374	Yes
24	5511	-	751.3	40	1331	Yes
25	5512	-	513.3	28	1948	Yes
26	5511	-	1026.7	55	974	Yes
27	5522	-	409.3	22	2443	Yes
28	5502	-	557.4	30	1794	Yes
29	5507	-	874.1	47	1144	Yes
30	5513	-	473.5	25	2112	Yes
Detection Rate: 93.3%						

Note. “ - ” : 15 unique PRI values randomly selected within the range of 518-3066 μsec with a minimum increment of 1μsec, excluding PRI values selected in Test A

802.11be (EHT40)

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5510	28	4.2	228	Yes
2	5520	24	1.6	202	Yes
3	5500	24	1.9	193	Yes
4	5524	29	4.6	189	No
5	5515	26	3	167	Yes
6	5496	25	2.6	180	Yes
7	5520	23	1.4	165	Yes
8	5512	29	5	190	Yes
9	5498	23	1.2	168	Yes
10	5517	26	3	224	No
11	5519	27	3.9	187	Yes
12	5499	29	5	171	Yes
13	5515	28	4.3	223	Yes
14	5510	26	2.9	216	No
15	5507	26	2.9	219	Yes
16	5508	27	3.6	169	Yes
17	5511	25	2.5	199	Yes
18	5502	26	3	151	Yes
19	5518	25	2.4	198	Yes
20	5495	29	5	207	Yes
21	5525	23	1.5	162	Yes
22	5520	29	5	161	Yes
23	5500	24	1.8	194	Yes
24	5520	28	4.1	178	Yes
25	5506	24	1.6	170	Yes
26	5513	27	3.4	195	Yes
27	5504	25	2.7	212	Yes
28	5519	24	1.7	196	Yes
29	5499	26	2.8	217	Yes
30	5521	24	1.8	183	Yes
					Detection Rate: 90%

802.11be (EHT40)

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5510	18	9.2	258	Yes
2	5520	16	6.6	493	No
3	5500	16	6.9	359	Yes
4	5507	18	9.6	397	No
5	5516	17	8	355	Yes
6	5515	17	7.6	428	Yes
7	5499	16	6.4	271	Yes
8	5504	18	10	371	Yes
9	5510	16	6.2	430	Yes
10	5500	17	8	272	Yes
11	5497	18	8.9	202	Yes
12	5510	18	10	264	Yes
13	5508	18	9.3	207	Yes
14	5518	17	7.9	456	Yes
15	5496	17	7.9	291	Yes
16	5519	17	8.6	411	Yes
17	5521	17	7.5	368	Yes
18	5515	17	8	241	No
19	5505	17	7.4	467	Yes
20	5502	18	10	339	Yes
21	5514	16	6.5	500	Yes
22	5513	18	10	358	Yes
23	5505	16	6.8	251	Yes
24	5507	18	9.1	230	Yes
25	5496	16	6.6	285	Yes
26	5504	17	8.4	426	Yes
27	5520	17	7.7	350	Yes
28	5496	16	6.7	434	Yes
29	5512	17	7.8	491	Yes
30	5503	16	6.8	438	Yes
					Detection Rate: 90%

802.11be (EHT40)

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5510	15	18.1	258	Yes
2	5520	12	12.3	493	Yes
3	5500	13	13.2	359	Yes
4	5516	16	19.1	397	Yes
5	5514	14	15.4	355	Yes
6	5517	14	14.6	428	Yes
7	5524	12	11.9	271	Yes
8	5520	16	19.9	371	Yes
9	5522	12	11.6	430	No
10	5506	14	15.4	272	Yes
11	5504	15	17.4	202	Yes
12	5512	16	19.9	264	Yes
13	5501	16	18.4	207	Yes
14	5504	14	15.3	456	Yes
15	5514	14	15.3	291	Yes
16	5509	15	16.8	411	Yes
17	5506	13	14.3	368	Yes
18	5525	14	15.5	241	Yes
19	5509	13	14.2	467	Yes
20	5523	16	20	339	Yes
21	5512	12	12.2	500	Yes
22	5512	16	19.9	358	No
23	5504	13	12.9	251	No
24	5524	15	17.9	230	Yes
25	5523	12	12.3	285	No
26	5509	15	16.5	426	Yes
27	5518	14	14.8	350	Yes
28	5525	12	12.6	434	Yes
29	5501	14	15.1	491	Yes
30	5512	13	12.9	438	Yes
Detection Rate: 86.6%					

802.11be (EHT40)

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	8	5510	LP_Signal_01	Yes
2	9	5510	LP_Signal_02	Yes
3	7	5510	LP_Signal_03	Yes
4	9	5510	LP_Signal_04	Yes
5	7	5510	LP_Signal_05	Yes
6	17	5510	LP_Signal_06	Yes
7	17	5510	LP_Signal_07	Yes
8	12	5510	LP_Signal_08	Yes
9	16	5510	LP_Signal_09	Yes
10	11	5510	LP_Signal_10	Yes
11	12	5495	LP_Signal_11	Yes
12	15	5496	LP_Signal_12	Yes
13	17	5497	LP_Signal_13	Yes
14	19	5498	LP_Signal_14	Yes
15	11	5494	LP_Signal_15	Yes
16	17	5497	LP_Signal_16	Yes
17	6	5492	LP_Signal_17	Yes
18	15	5496	LP_Signal_18	Yes
19	9	5494	LP_Signal_19	Yes
20	18	5497	LP_Signal_20	Yes
21	16	5524	LP_Signal_21	Yes
22	8	5527	LP_Signal_22	Yes
23	16	5524	LP_Signal_23	Yes
24	16	5524	LP_Signal_24	Yes
25	18	5523	LP_Signal_25	Yes
26	15	5524	LP_Signal_26	Yes
27	18	5523	LP_Signal_27	Yes
28	10	5526	LP_Signal_28	Yes
29	14	5524	LP_Signal_29	Yes
30	17	5523	LP_Signal_30	No
				Detection Rate: 96.6%

Note: The Long Pulse Radar pattern shown in Appendix A.1

802.11be (EHT40)

Type 6 Radar Statistical Performances

Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Hopping Frequency Sequence Name	Detection
1	9	1	333	HOP_FREQ_SEQ_01	Yes
2	9	1	333	HOP_FREQ_SEQ_02	Yes
3	9	1	333	HOP_FREQ_SEQ_03	No
4	9	1	333	HOP_FREQ_SEQ_04	Yes
5	9	1	333	HOP_FREQ_SEQ_05	Yes
6	9	1	333	HOP_FREQ_SEQ_06	Yes
7	9	1	333	HOP_FREQ_SEQ_07	Yes
8	9	1	333	HOP_FREQ_SEQ_08	Yes
9	9	1	333	HOP_FREQ_SEQ_09	Yes
10	9	1	333	HOP_FREQ_SEQ_10	No
11	9	1	333	HOP_FREQ_SEQ_11	Yes
12	9	1	333	HOP_FREQ_SEQ_12	Yes
13	9	1	333	HOP_FREQ_SEQ_13	Yes
14	9	1	333	HOP_FREQ_SEQ_14	Yes
15	9	1	333	HOP_FREQ_SEQ_15	Yes
16	9	1	333	HOP_FREQ_SEQ_16	Yes
17	9	1	333	HOP_FREQ_SEQ_17	Yes
18	9	1	333	HOP_FREQ_SEQ_18	Yes
19	9	1	333	HOP_FREQ_SEQ_19	Yes
20	9	1	333	HOP_FREQ_SEQ_20	Yes
21	9	1	333	HOP_FREQ_SEQ_21	Yes
22	9	1	333	HOP_FREQ_SEQ_22	Yes
23	9	1	333	HOP_FREQ_SEQ_23	Yes
24	9	1	333	HOP_FREQ_SEQ_24	Yes
25	9	1	333	HOP_FREQ_SEQ_25	Yes
26	9	1	333	HOP_FREQ_SEQ_26	Yes
27	9	1	333	HOP_FREQ_SEQ_27	Yes
28	9	1	333	HOP_FREQ_SEQ_28	Yes
29	9	1	333	HOP_FREQ_SEQ_29	Yes
30	9	1	333	HOP_FREQ_SEQ_30	Yes

Detection Rate: 93.3%

802.11be (EHT80)

Type 1 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (pps)	Pulses per Burst	Pulse Repetition Interval (µsec)	Detection
1	5530	5	1672.2	89	598	Yes
2	5540	21	1089.3	58	918	Yes
3	5560	14	1285.3	68	778	Yes
4	5520	23	326.2	18	3066	Yes
5	5500	10	1432.7	76	698	Yes
6	5546	13	1319.3	70	758	Yes
7	5555	16	1222.5	65	818	Yes
8	5550	15	1253.1	67	798	Yes
9	5513	11	1392.8	74	718	Yes
10	5530	3	1792.1	95	558	Yes
11	5521	22	1066.1	57	938	Yes
12	5545	7	1567.4	83	638	Yes
13	5532	17	1193.3	63	838	Yes
14	5504	18	1165.6	62	858	Yes
15	5529	9	1474.9	78	678	Yes
16	5530	-	1524.4	81	656	Yes
17	5543	-	749.6	40	1334	Yes
18	5502	-	1811.6	96	552	Yes
19	5548	-	660.5	35	1514	Yes
20	5513	-	364.2	20	2746	Yes
21	5508	-	960.6	51	1041	Yes
22	5521	-	344.1	19	2906	Yes
23	5521	-	421.2	23	2374	Yes
24	5516	-	751.3	40	1331	Yes
25	5557	-	513.3	28	1948	Yes
26	5550	-	1026.7	55	974	Yes
27	5526	-	409.3	22	2443	Yes
28	5556	-	557.4	30	1794	Yes
29	5560	-	874.1	47	1144	Yes
30	5549	-	473.5	25	2112	Yes

Detection Rate: 100%

Note. " - " : 15 unique PRI values randomly selected within the range of 518-3066 µsec with a minimum increment of 1µsec, excluding PRI values selected in Test A

802.11be (EHT80)

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5530	28	4.2	228	No
2	5540	24	1.6	202	Yes
3	5560	24	1.9	193	Yes
4	5520	29	4.6	189	Yes
5	5500	26	3	167	Yes
6	5559	25	2.6	180	No
7	5506	23	1.4	165	Yes
8	5503	29	5	190	Yes
9	5511	23	1.2	168	Yes
10	5554	26	3	224	Yes
11	5526	27	3.9	187	Yes
12	5517	29	5	171	Yes
13	5518	28	4.3	223	No
14	5504	26	2.9	216	Yes
15	5560	26	2.9	219	Yes
16	5552	27	3.6	169	Yes
17	5513	25	2.5	199	Yes
18	5506	26	3	151	Yes
19	5541	25	2.4	198	Yes
20	5513	29	5	207	Yes
21	5538	23	1.5	162	Yes
22	5531	29	5	161	Yes
23	5534	24	1.8	194	Yes
24	5501	28	4.1	178	Yes
25	5559	24	1.6	170	Yes
26	5531	27	3.4	195	Yes
27	5547	25	2.7	212	Yes
28	5546	24	1.7	196	Yes
29	5511	26	2.8	217	No
30	5546	24	1.8	183	Yes
Detection Rate: 86.6%					

802.11be (EHT80)

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5530	18	9.2	258	Yes
2	5540	16	6.6	493	Yes
3	5560	16	6.9	359	Yes
4	5520	18	9.6	397	Yes
5	5500	17	8	355	Yes
6	5516	17	7.6	428	Yes
7	5502	16	6.4	271	Yes
8	5512	18	10	371	Yes
9	5514	16	6.2	430	Yes
10	5524	17	8	272	Yes
11	5556	18	8.9	202	Yes
12	5530	18	10	264	Yes
13	5506	18	9.3	207	Yes
14	5556	17	7.9	456	Yes
15	5518	17	7.9	291	Yes
16	5510	17	8.6	411	Yes
17	5551	17	7.5	368	Yes
18	5505	17	8	241	Yes
19	5550	17	7.4	467	Yes
20	5505	18	10	339	Yes
21	5510	16	6.5	500	No
22	5559	18	10	358	Yes
23	5537	16	6.8	251	No
24	5517	18	9.1	230	Yes
25	5516	16	6.6	285	No
26	5510	17	8.4	426	Yes
27	5546	17	7.7	350	Yes
28	5557	16	6.7	434	Yes
29	5553	17	7.8	491	Yes
30	5519	16	6.8	438	Yes
Detection Rate: 90%					

802.11be (EHT80)

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5530	15	18.1	258	Yes
2	5540	12	12.3	493	Yes
3	5560	13	13.2	359	Yes
4	5520	16	19.1	397	Yes
5	5500	14	15.4	355	Yes
6	5523	14	14.6	428	Yes
7	5518	12	11.9	271	Yes
8	5535	16	19.9	371	Yes
9	5520	12	11.6	430	Yes
10	5512	14	15.4	272	Yes
11	5541	15	17.4	202	Yes
12	5553	16	19.9	264	Yes
13	5511	16	18.4	207	Yes
14	5509	14	15.3	456	No
15	5502	14	15.3	291	Yes
16	5522	15	16.8	411	Yes
17	5558	13	14.3	368	Yes
18	5529	14	15.5	241	No
19	5535	13	14.2	467	Yes
20	5538	16	20	339	Yes
21	5526	12	12.2	500	Yes
22	5540	16	19.9	358	Yes
23	5525	13	12.9	251	No
24	5558	15	17.9	230	Yes
25	5552	12	12.3	285	No
26	5503	15	16.5	426	Yes
27	5526	14	14.8	350	Yes
28	5523	12	12.6	434	Yes
29	5511	14	15.1	491	Yes
30	5533	13	12.9	438	Yes
Detection Rate: 86.6%					

802.11be (EHT80)

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	9	5530	LP_Signal_01	Yes
2	18	5530	LP_Signal_02	Yes
3	13	5530	LP_Signal_03	Yes
4	15	5530	LP_Signal_04	Yes
5	5	5530	LP_Signal_05	Yes
6	13	5530	LP_Signal_06	Yes
7	15	5530	LP_Signal_07	Yes
8	12	5530	LP_Signal_08	Yes
9	20	5530	LP_Signal_09	Yes
10	6	5530	LP_Signal_10	Yes
11	20	5499	LP_Signal_11	Yes
12	8	5494	LP_Signal_12	Yes
13	7	5494	LP_Signal_13	Yes
14	20	5499	LP_Signal_14	Yes
15	17	5498	LP_Signal_15	Yes
16	5	5493	LP_Signal_16	Yes
17	20	5499	LP_Signal_17	No
18	19	5499	LP_Signal_18	Yes
19	10	5495	LP_Signal_19	Yes
20	14	5497	LP_Signal_20	Yes
21	5	5567	LP_Signal_21	Yes
22	16	5563	LP_Signal_22	Yes
23	5	5567	LP_Signal_23	No
24	11	5565	LP_Signal_24	Yes
25	5	5567	LP_Signal_25	Yes
26	20	5561	LP_Signal_26	Yes
27	14	5563	LP_Signal_27	Yes
28	13	5564	LP_Signal_28	No
29	7	5566	LP_Signal_29	Yes
30	11	5565	LP_Signal_30	Yes
				Detection Rate: 90%

Note: The Long Pulse Radar pattern shown in Appendix A.1

802.11be (EHT80)

Type 6 Radar Statistical Performances

Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Hopping Frequency Sequence Name	Detection
1	9	1	333	HOP_FREQ_SEQ_01	Yes
2	9	1	333	HOP_FREQ_SEQ_02	Yes
3	9	1	333	HOP_FREQ_SEQ_03	Yes
4	9	1	333	HOP_FREQ_SEQ_04	Yes
5	9	1	333	HOP_FREQ_SEQ_05	Yes
6	9	1	333	HOP_FREQ_SEQ_06	Yes
7	9	1	333	HOP_FREQ_SEQ_07	Yes
8	9	1	333	HOP_FREQ_SEQ_08	Yes
9	9	1	333	HOP_FREQ_SEQ_09	Yes
10	9	1	333	HOP_FREQ_SEQ_10	Yes
11	9	1	333	HOP_FREQ_SEQ_11	Yes
12	9	1	333	HOP_FREQ_SEQ_12	Yes
13	9	1	333	HOP_FREQ_SEQ_13	Yes
14	9	1	333	HOP_FREQ_SEQ_14	Yes
15	9	1	333	HOP_FREQ_SEQ_15	Yes
16	9	1	333	HOP_FREQ_SEQ_16	Yes
17	9	1	333	HOP_FREQ_SEQ_17	Yes
18	9	1	333	HOP_FREQ_SEQ_18	Yes
19	9	1	333	HOP_FREQ_SEQ_19	Yes
20	9	1	333	HOP_FREQ_SEQ_20	Yes
21	9	1	333	HOP_FREQ_SEQ_21	Yes
22	9	1	333	HOP_FREQ_SEQ_22	Yes
23	9	1	333	HOP_FREQ_SEQ_23	Yes
24	9	1	333	HOP_FREQ_SEQ_24	Yes
25	9	1	333	HOP_FREQ_SEQ_25	Yes
26	9	1	333	HOP_FREQ_SEQ_26	Yes
27	9	1	333	HOP_FREQ_SEQ_27	Yes
28	9	1	333	HOP_FREQ_SEQ_28	Yes
29	9	1	333	HOP_FREQ_SEQ_29	Yes
30	9	1	333	HOP_FREQ_SEQ_30	Yes
					Detection Rate: 100%

11ax (HE160)

Type 1 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (pps)	Pulses per Burst	Pulse Repetition Interval (μsec)	Detection
1	5570	5	1672.2	89	598	Yes
2	5580	21	1089.3	58	918	No
3	5600	14	1285.3	68	778	Yes
4	5610	23	326.2	18	3066	Yes
5	5560	10	1432.7	76	698	Yes
6	5550	13	1319.3	70	758	No
7	5560	16	1222.5	65	818	Yes
8	5625	15	1253.1	67	798	No
9	5525	11	1392.8	74	718	Yes
10	5584	3	1792.1	95	558	Yes
11	5570	22	1066.1	57	938	Yes
12	5574	7	1567.4	83	638	Yes
13	5622	17	1193.3	63	838	Yes
14	5515	18	1165.6	62	858	Yes
15	5542	9	1474.9	78	678	Yes
16	5515	-	1524.4	81	656	Yes
17	5576	-	749.6	40	1334	Yes
18	5514	-	1811.6	96	552	Yes
19	5611	-	660.5	35	1514	No
20	5539	-	364.2	20	2746	No
21	5568	-	960.6	51	1041	Yes
22	5544	-	344.1	19	2906	Yes
23	5564	-	421.2	23	2374	Yes
24	5547	-	751.3	40	1331	Yes
25	5523	-	513.3	28	1948	Yes
26	5516	-	1026.7	55	974	Yes
27	5587	-	409.3	22	2443	Yes
28	5611	-	557.4	30	1794	Yes
29	5535	-	874.1	47	1144	No
30	5533	-	473.5	25	2112	Yes

Detection Rate: 80%

Note. " - " : 15 unique PRI values randomly selected within the range of 518-3066 μsec with a minimum increment of 1μsec, excluding PRI values selected in Test A

802.11be (EHT160)

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5570	28	4.2	228	Yes
2	5580	24	1.6	202	Yes
3	5600	24	1.9	193	Yes
4	5610	29	4.6	189	Yes
5	5560	26	3	167	Yes
6	5550	25	2.6	180	No
7	5560	23	1.4	165	Yes
8	5547	29	5	190	Yes
9	5553	23	1.2	168	No
10	5541	26	3	224	Yes
11	5604	27	3.9	187	Yes
12	5600	29	5	171	Yes
13	5545	28	4.3	223	No
14	5568	26	2.9	216	Yes
15	5555	26	2.9	219	Yes
16	5534	27	3.6	169	Yes
17	5583	25	2.5	199	Yes
18	5593	26	3	151	Yes
19	5533	25	2.4	198	Yes
20	5557	29	5	207	Yes
21	5530	23	1.5	162	Yes
22	5539	29	5	161	No
23	5565	24	1.8	194	Yes
24	5606	28	4.1	178	Yes
25	5623	24	1.6	170	Yes
26	5622	27	3.4	195	Yes
27	5539	25	2.7	212	No
28	5534	24	1.7	196	Yes
29	5628	26	2.8	217	Yes
30	5622	24	1.8	183	Yes
					Detection Rate: 83.3%

802.11be (EHT160)

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5570	18	9.2	258	Yes
2	5580	16	6.6	493	Yes
3	5600	16	6.9	359	No
4	5610	18	9.6	397	Yes
5	5560	17	8	355	No
6	5550	17	7.6	428	Yes
7	5560	16	6.4	271	Yes
8	5612	18	10	371	No
9	5583	16	6.2	430	Yes
10	5626	17	8	272	Yes
11	5617	18	8.9	202	Yes
12	5574	18	10	264	Yes
13	5585	18	9.3	207	Yes
14	5546	17	7.9	456	Yes
15	5558	17	7.9	291	Yes
16	5532	17	8.6	411	Yes
17	5544	17	7.5	368	Yes
18	5563	17	8	241	Yes
19	5590	17	7.4	467	Yes
20	5555	18	10	339	Yes
21	5619	16	6.5	500	No
22	5553	18	10	358	Yes
23	5585	16	6.8	251	Yes
24	5523	18	9.1	230	Yes
25	5579	16	6.6	285	Yes
26	5563	17	8.4	426	Yes
27	5598	17	7.7	350	No
28	5522	16	6.7	434	Yes
29	5582	17	7.8	491	Yes
30	5562	16	6.8	438	Yes
					Detection Rate: 83.3%

802.11be (EHT160)

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5570	15	18.1	258	No
2	5580	12	12.3	493	Yes
3	5600	13	13.2	359	Yes
4	5610	16	19.1	397	Yes
5	5560	14	15.4	355	Yes
6	5550	14	14.6	428	Yes
7	5560	12	11.9	271	Yes
8	5565	16	19.9	371	Yes
9	5564	12	11.6	430	Yes
10	5627	14	15.4	272	Yes
11	5631	15	17.4	202	No
12	5620	16	19.9	264	No
13	5554	16	18.4	207	Yes
14	5578	14	15.3	456	Yes
15	5515	14	15.3	291	Yes
16	5530	15	16.8	411	Yes
17	5578	13	14.3	368	No
18	5577	14	15.5	241	Yes
19	5559	13	14.2	467	Yes
20	5517	16	20	339	Yes
21	5541	12	12.2	500	Yes
22	5526	16	19.9	358	Yes
23	5512	13	12.9	251	No
24	5560	15	17.9	230	No
25	5547	12	12.3	285	Yes
26	5612	15	16.5	426	Yes
27	5575	14	14.8	350	No
28	5567	12	12.6	434	Yes
29	5530	14	15.1	491	Yes
30	5585	13	12.9	438	Yes
Detection Rate: 76.6%					

802.11be (EHT160)

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	17	5570	LP_Signal_01	Yes
2	7	5570	LP_Signal_02	Yes
3	8	5570	LP_Signal_03	Yes
4	19	5570	LP_Signal_04	Yes
5	12	5570	LP_Signal_05	Yes
6	11	5570	LP_Signal_06	Yes
7	6	5570	LP_Signal_07	No
8	20	5570	LP_Signal_08	Yes
9	6	5570	LP_Signal_09	Yes
10	12	5570	LP_Signal_10	Yes
11	16	5497	LP_Signal_11	Yes
12	20	5499	LP_Signal_12	Yes
13	18	5498	LP_Signal_13	Yes
14	12	5496	LP_Signal_14	Yes
15	12	5496	LP_Signal_15	Yes
16	15	5497	LP_Signal_16	No
17	10	5495	LP_Signal_17	Yes
18	12	5496	LP_Signal_18	Yes
19	10	5495	LP_Signal_19	Yes
20	20	5499	LP_Signal_20	Yes
21	7	5646	LP_Signal_21	Yes
22	20	5641	LP_Signal_22	Yes
23	8	5646	LP_Signal_23	Yes
24	17	5642	LP_Signal_24	Yes
25	7	5646	LP_Signal_25	Yes
26	14	5643	LP_Signal_26	Yes
27	11	5645	LP_Signal_27	Yes
28	7	5646	LP_Signal_28	No
29	12	5644	LP_Signal_29	Yes
30	8	5646	LP_Signal_30	Yes
				Detection Rate: 90%

Note: The Long Pulse Radar pattern shown in Appendix A.1

802.11be (EHT160)

Type 6 Radar Statistical Performances

Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Hopping Frequency Sequence Name	Detection
1	9	1	333	HOP_FREQ_SEQ_01	Yes
2	9	1	333	HOP_FREQ_SEQ_02	No
3	9	1	333	HOP_FREQ_SEQ_03	Yes
4	9	1	333	HOP_FREQ_SEQ_04	Yes
5	9	1	333	HOP_FREQ_SEQ_05	Yes
6	9	1	333	HOP_FREQ_SEQ_06	Yes
7	9	1	333	HOP_FREQ_SEQ_07	Yes
8	9	1	333	HOP_FREQ_SEQ_08	Yes
9	9	1	333	HOP_FREQ_SEQ_09	Yes
10	9	1	333	HOP_FREQ_SEQ_10	No
11	9	1	333	HOP_FREQ_SEQ_11	Yes
12	9	1	333	HOP_FREQ_SEQ_12	Yes
13	9	1	333	HOP_FREQ_SEQ_13	Yes
14	9	1	333	HOP_FREQ_SEQ_14	Yes
15	9	1	333	HOP_FREQ_SEQ_15	Yes
16	9	1	333	HOP_FREQ_SEQ_16	Yes
17	9	1	333	HOP_FREQ_SEQ_17	Yes
18	9	1	333	HOP_FREQ_SEQ_18	Yes
19	9	1	333	HOP_FREQ_SEQ_19	Yes
20	9	1	333	HOP_FREQ_SEQ_20	Yes
21	9	1	333	HOP_FREQ_SEQ_21	Yes
22	9	1	333	HOP_FREQ_SEQ_22	Yes
23	9	1	333	HOP_FREQ_SEQ_23	Yes
24	9	1	333	HOP_FREQ_SEQ_24	Yes
25	9	1	333	HOP_FREQ_SEQ_25	No
26	9	1	333	HOP_FREQ_SEQ_26	Yes
27	9	1	333	HOP_FREQ_SEQ_27	Yes
28	9	1	333	HOP_FREQ_SEQ_28	Yes
29	9	1	333	HOP_FREQ_SEQ_29	No
30	9	1	333	HOP_FREQ_SEQ_30	Yes
					Detection Rate: 86.6%

8 Declaration of Conformity by the Manufacturer

8.1 Transmit Power Control (TPC)

U-NII devices operating in DFS Bands (5.25 to 5.35 GHz and 5.47 to 5.725 GHz) shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

The maximum EIRP of this device is 974.054 mW, and it has TPC functionality.

The UUT can adjust a transmitter's output power based on the signal level present at the receiver. TPC is auto controlled by software.

8.2 Statement of Manufacturer

Manufacturer statement confirming that information regarding the parameters of the detected Radar Waveforms is not available to the end user.

9 Pictures of Test Arrangements

Please refer to the attached file (DFS Test Setup Photo)

10 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

Lin Kou EMC/RF Lab

Tel: 886-2-26052180

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Email: service.adt@bureauveritas.com

Web Site: <http://ee.bureauveritas.com.tw>

The address and road map of all our labs can be found in our web site also.

11 Appendix

12 Radar Test Signal

The Long Pulse Radar Pattern

13 APPENDIX-A

RADAR TEST SIGNAL

A.1 The Long Pulse Radar Pattern

BW20

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_01						
Number of Bursts in Trial: 10						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	7	58.7	1765	-	-
2	3	7	84.3	1452	1398	1571
3	3	7	87.4	1358	1377	1111
4	3	7	91.4	1554	1036	1662
5	1	7	61.8	1828	-	-
6	1	7	51.8	1621	-	-
7	3	7	93.4	1063	1317	1923
8	2	7	73.8	1804	1156	-
9	2	7	72.6	1935	1079	-
10	2	7	82.5	1049	1478	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	15	51.3	1713	-	-
2	1	15	54	1485	-	-
3	2	15	69.1	1043	1750	-
4	3	15	93.8	1665	1844	1155
5	3	15	99.1	1505	1825	1538
6	2	15	76	1866	1508	-
7	1	15	63.5	1889	-	-
8	2	15	69.8	1024	1578	-
9	1	15	60.9	1067	-	-
10	1	15	52.9	1162	-	-
11	2	15	73.7	1211	1581	-
12	3	15	87.8	1516	1753	1473
13	2	15	68.6	1029	1730	-
14	1	15	50.9	1930	-	-
15	2	15	83	1675	1303	-
16	2	15	69.5	1296	1410	-
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	16	56.4	1603	-	-
2	1	16	53.9	1545	-	-
3	1	16	53.5	1943	-	-
4	1	16	59.4	1206	-	-
5	2	16	78.5	1305	1969	-
6	3	16	86.1	1355	1823	1948
7	2	16	67	1788	1958	-
8	2	16	74.5	1213	1124	-
9	2	16	81.3	1215	1366	-
10	2	16	81.5	1429	1293	-
11	2	16	79.9	1345	1990	-
12	1	16	50.5	1996	-	-
13	3	16	88.4	1871	1121	1723
14	1	16	65.7	1964	-	-
15	3	16	93	1962	1265	1267
16	1	16	63.6	1020	-	-
17	2	16	78.1	1737	1422	-
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	18	76.8	1105	1462	-
2	2	18	72.6	1668	1188	-
3	2	18	70.4	1321	1820	-
4	1	18	57	1683	-	-
5	3	18	88.6	1721	1611	1967
6	1	18	55	1594	-	-
7	3	18	93.3	1624	1678	1625
8	3	18	86.7	1720	1540	1349
9	3	18	86.7	1816	1617	1754
10	1	18	57.7	1382	-	-
11	2	18	78.1	1561	1416	-
12	1	18	59.9	1734	-	-
13	2	18	71	1677	1220	-
14	1	18	65.7	1497	-	-
15	3	18	86.4	1957	1088	1054
16	1	18	58.3	1104	-	-
17	3	18	92.3	1589	1800	1189
18	3	18	95.4	1147	1801	1748
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	8	89.4	1574	1736	1023
2	2	8	70.2	1655	1500	-
3	1	8	63.2	1445	-	-
4	1	8	53.9	1098	-	-
5	1	8	65.2	1918	-	-
6	3	8	87.1	1453	1658	1236
7	3	8	94.6	1896	1154	1456
8	1	8	62.4	1646	-	-
9	2	8	67.6	1600	1439	-
10	3	8	96.2	1629	1909	1879
11	1	8	62.9	1793	-	-
12						
13						
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	81.4	1413	1565	-
2	3	5	95.3	1774	1131	1995
3	1	5	60	1160	-	-
4	1	5	60.1	1922	-	-
5	1	5	59.6	1069	-	-
6	3	5	91.8	1259	1810	1477
7	2	5	78.4	1763	1487	-
8	1	5	62.6	1122	-	-
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	18	62.4	1000	-	-
2	2	18	67.9	1925	1039	-
3	3	18	99	1890	1228	1326
4	1	18	60.3	1210	-	-
5	2	18	72.7	1688	1548	-
6	3	18	91.9	1988	1503	1201
7	2	18	78.3	1309	1198	-
8	3	18	88.9	1080	1399	1115
9	1	18	64.5	1087	-	-
10	1	18	60.3	1133	-	-
11	1	18	65.8	1579	-	-
12	3	18	93.5	1619	1682	1758
13	3	18	92.2	1533	1842	1979
14	3	18	96.2	1672	1744	1971
15	2	18	70.3	1414	1692	-
16	1	18	53.5	1706	-	-
17	3	18	93.4	1870	1242	1395
18	1	18	64.9	1438	-	-
19	2	18	72.9	1239	1817	-
20						

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_08						
Number of Bursts in Trial: 14						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	12	57.3	1698	-	-
2	2	12	83.3	1700	1427	-
3	1	12	62.5	1952	-	-
4	2	12	76.1	1612	1397	-
5	3	12	87.5	1139	1901	1400
6	3	12	97.1	1352	1798	1636
7	2	12	73.8	1496	1536	-
8	1	12	55.2	1357	-	-
9	1	12	62.5	1811	-	-
10	2	12	68.1	1251	1843	-
11	3	12	99.9	1819	1057	1017
12	1	12	61.3	1342	-	-
13	2	12	73.9	1725	1872	-
14	1	12	58	1747	-	-
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	12	95.8	1465	1975	1904
2	2	12	79.9	1764	1174	-
3	2	12	77.4	1235	1584	-
4	3	12	90.4	1114	1974	1027
5	1	12	59.9	1126	-	-
6	3	12	90.5	1275	1985	1845
7	1	12	62	1062	-	-
8	3	12	87	1463	1587	1887
9	3	12	98.3	1586	1187	1651
10	2	12	80.1	1277	1881	-
11	1	12	52.1	1330	-	-
12	1	12	51.7	1333	-	-
13	1	12	52.7	1867	-	-
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	15	70.7	1934	1731	-
2	3	15	85.3	1179	1751	1711
3	2	15	75	1034	1261	-
4	1	15	56.4	1954	-	-
5	2	15	66.7	1243	1090	-
6	3	15	94.8	1224	1970	1214
7	2	15	68.8	1701	1280	-
8	2	15	71	1563	1537	-
9	2	15	79.4	1525	1389	-
10	3	15	100	1717	1498	1740
11	3	15	91.9	1295	1037	1829
12	1	15	61.5	1949	-	-
13	1	15	63.2	1596	-	-
14	3	15	99	1254	1919	1073
15	3	15	86.6	1606	1849	1202
16	1	15	65.8	1635	-	-
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	70.7	1897	1749	-
2	1	5	64.6	1965	-	-
3	3	5	99	1012	1045	1772
4	3	5	91.9	1583	1466	1549
5	3	5	85.5	1420	1780	1459
6	3	5	96.5	1530	1924	1835
7	1	5	66.2	1550	-	-
8	3	5	92.9	1929	1335	1883
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	6	63.1	1642	-	-
2	3	6	83.5	1005	1981	1250
3	2	6	74.5	1914	1474	-
4	1	6	60.9	1430	-	-
5	2	6	70.4	1680	1542	-
6	3	6	85.1	1048	1127	1393
7	2	6	82.4	1605	1282	-
8	2	6	74	1108	1691	-
9	3	6	85.7	1486	1976	1212
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Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_13						
Number of Bursts in Trial: 12						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	11	94.4	1385	1336	1376
2	1	11	53	1805	-	-
3	2	11	70	1248	1558	-
4	3	11	87.6	1403	1170	1315
5	1	11	61.7	1042	-	-
6	2	11	83.2	1100	1535	-
7	1	11	66.6	1038	-	-
8	1	11	55.1	1423	-	-
9	3	11	87	1789	1306	1643
10	1	11	66.4	1409	-	-
11	2	11	80	1319	1094	-
12	3	11	85.6	1891	1291	1529
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	18	78.9	1613	1263	-
2	3	18	96.7	1627	1432	1986
3	3	18	91.5	1472	1759	1784
4	2	18	75.4	1274	1795	-
5	2	18	71.1	1968	1444	-
6	2	18	77.5	1588	1441	-
7	1	18	65.4	1710	-	-
8	1	18	53.1	1419	-	-
9	1	18	59.9	1518	-	-
10	2	18	67.3	1195	1168	-
11	2	18	74.2	1386	1216	-
12	2	18	69	1557	1132	-
13	2	18	82.1	1987	1186	-
14	3	18	93.3	1365	1032	1728
15	2	18	83.3	1103	1568	-
16	2	18	70.3	1699	1281	-
17	1	18	57.9	1285	-	-
18	1	18	50.6	1850	-	-
19	3	18	94.3	1479	1218	1733
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	20	67.5	1434	1117	-
2	2	20	67.8	1567	1773	-
3	2	20	75.9	1846	1362	-
4	2	20	68.9	1237	1818	-
5	3	20	96	1339	1796	1852
6	1	20	66.6	1289	-	-
7	2	20	78.3	1862	1856	-
8	1	20	58.9	1412	-	-
9	2	20	81.5	1113	1591	-
10	2	20	82.4	1059	1861	-
11	3	20	86.8	1797	1163	1320
12	3	20	98.5	1268	1300	1868
13	2	20	80.1	1086	1482	-
14	3	20	86.3	1860	1407	1998
15	1	20	57.2	1241	-	-
16	3	20	84.3	1808	1873	1628
17	3	20	86.8	1258	1302	1978
18	2	20	83	1690	1378	-
19	3	20	85.6	1327	1956	1311
20	3	20	99.4	1112	1815	1262

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	13	57.5	1379	-	-
2	2	13	67	1551	1620	-
3	2	13	70.9	1939	1083	-
4	2	13	75.7	1332	1476	-
5	2	13	77.1	1840	1010	-
6	2	13	78.8	1371	1618	-
7	1	13	51	1494	-	-
8	1	13	55.4	1794	-	-
9	2	13	68.5	1590	1266	-
10	3	13	100	1484	1314	1428
11	3	13	96.4	1363	1361	1292
12	3	13	97.2	1694	1480	1446
13	3	13	86.4	1447	1227	1102
14	2	13	72.1	1184	1638	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	9	62.4	1329	-	-
2	2	9	67.8	1364	1937	-
3	1	9	53	1790	-	-
4	2	9	77.8	1546	1906	-
5	3	9	95.6	1145	1743	1499
6	1	9	58.8	1199	-	-
7	3	9	92.8	1424	1408	1381
8	2	9	68.5	1340	1972	-
9	3	9	84	1607	1663	1270
10	2	9	70.8	1468	1760	-
11	2	9	73.1	1869	1515	-
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Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_18						
Number of Bursts in Trial: 13						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	11	68.8	1504	1973	-
2	3	11	94.2	1920	1299	1467
3	2	11	82.7	1003	1351	-
4	2	11	74.8	1597	1457	-
5	1	11	58.9	1874	-	-
6	3	11	96.5	1838	1708	1328
7	3	11	87.3	1405	1271	1687
8	2	11	72.4	1200	1433	-
9	1	11	51.3	1475	-	-
10	3	11	86.8	1159	1652	1942
11	1	11	50.4	1056	-	-
12	3	11	97	1884	1876	1415
13	1	11	50.1	1519	-	-
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16						
17						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	8	91.9	1301	1337	1645
2	2	8	67.2	1983	1040	-
3	1	8	65.5	1671	-	-
4	2	8	72.8	1489	1016	-
5	3	8	90.5	1552	1180	1064
6	2	8	81.6	1807	1853	-
7	3	8	86	1312	1905	1278
8	3	8	89.6	1152	1068	1832
9	1	8	62.1	1119	-	-
10	1	8	58	1234	-	-
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Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_20						
Number of Bursts in Trial: 8						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	73.8	1071	1915	-
2	3	5	89.5	1294	1450	1025
3	2	5	81.2	1144	1146	-
4	1	5	59	1041	-	-
5	3	5	87.5	1096	1941	1018
6	2	5	76.7	1667	1947	-
7	1	5	56.5	1573	-	-
8	3	5	89	1033	1391	1304
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	83.1	1762	1058	-
2	1	12	50	1739	-	-
3	1	12	52.6	1055	-	-
4	1	12	58.2	1704	-	-
5	3	12	84.6	1226	1177	1886
6	2	12	68.3	1269	1851	-
7	2	12	80.6	1814	1074	-
8	1	12	59.5	1009	-	-
9	1	12	53.4	1417	-	-
10	1	12	59.1	1431	-	-
11	2	12	74.8	1002	1394	-
12	3	12	85	1670	1755	1158
13	3	12	85.3	1307	1560	1078
14	1	12	61.9	1197	-	-
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17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	17	70.8	1022	1015	-
2	1	17	52.9	1483	-	-
3	3	17	86	1524	1308	1287
4	2	17	78.4	1821	1406	-
5	3	17	93.3	1991	1966	1290
6	2	17	70	1858	1471	-
7	2	17	78.1	1507	1705	-
8	1	17	52.4	1060	-	-
9	3	17	84.8	1859	1839	1993
10	3	17	83.5	1150	1492	1443
11	1	17	56.7	1208	-	-
12	3	17	86.2	1674	1125	1053
13	1	17	58.8	1436	-	-
14	3	17	85.4	1686	1509	1577
15	2	17	77.7	1297	1298	-
16	3	17	87.4	1649	1894	1075
17	3	17	99.8	1185	1167	1616
18						
19						
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Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_23						
Number of Bursts in Trial: 12						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	10	95.7	1353	1813	1028
2	3	10	94.9	1735	1994	1084
3	3	10	97.9	1354	1792	1418
4	2	10	67.4	1348	1008	-
5	3	10	96.9	1916	1425	1283
6	3	10	97.6	1384	1050	1569
7	3	10	83.6	1231	1219	1194
8	2	10	82.6	1128	1346	-
9	3	10	97.2	1142	1769	1173
10	3	10	92.3	1181	1164	1458
11	2	10	80.9	1222	1756	-
12	2	10	78.1	1190	1999	-
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Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_24						
Number of Bursts in Trial: 8						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	76.9	1564	1767	-
2	1	5	64.7	1437	-	-
3	2	5	77.1	1046	1944	-
4	2	5	72.7	1440	1374	-
5	1	5	61.9	1035	-	-
6	2	5	68.6	1205	1892	-
7	2	5	78.3	1047	1273	-
8	2	5	73.1	1426	1863	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	15	59.1	1718	-	-
2	3	15	83.5	1070	1129	1318
3	3	15	86.5	1176	1253	1442
4	1	15	60.8	1209	-	-
5	2	15	80.7	2000	1360	-
6	1	15	65.2	1101	-	-
7	2	15	69.1	1511	1030	-
8	1	15	51.5	1161	-	-
9	3	15	98.5	1061	1951	1812
10	1	15	59.5	1325	-	-
11	3	15	95.3	1284	1650	1169
12	2	15	81.8	1460	1077	-
13	1	15	66	1149	-	-
14	1	15	59.3	1373	-	-
15	2	15	79.2	1836	1534	-
16	3	15	90.2	1455	1738	1490
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	11	87.5	1343	1331	1313
2	3	11	94.6	1448	1543	1803
3	2	11	73.9	1722	1514	-
4	1	11	55.4	1506	-	-
5	1	11	52.3	1960	-	-
6	3	11	95.8	1240	1380	1252
7	3	11	96.1	1372	1411	1908
8	2	11	77.8	1885	1593	-
9	3	11	97.2	1021	1614	1633
10	2	11	74.3	1582	1097	-
11	1	11	57.9	1031	-	-
12	2	11	68.8	1927	1936	-
13	2	11	79.6	1857	1470	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	7	63.4	1595	-	-
2	3	7	97	1451	1660	1562
3	2	7	66.7	1116	1544	-
4	3	7	99.5	1553	1526	1768
5	1	7	64.3	1107	-	-
6	3	7	90.7	1992	1626	1899
7	1	7	62.1	1630	-	-
8	1	7	58.3	1676	-	-
9	3	7	87	1726	1696	1464
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	6	86.8	1673	1383	1653
2	2	6	81.7	1841	1911	-
3	2	6	78.4	1900	1229	-
4	2	6	82.1	1527	1072	-
5	3	6	84.1	1893	1742	1491
6	3	6	87.7	1247	1341	1955
7	3	6	97	1559	1685	1572
8	3	6	99.1	1641	1727	1848
9	1	6	62	1245	-	-
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19						
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Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_29						
Number of Bursts in Trial: 8						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	6	67.5	1193	1182	-
2	3	6	85.6	1221	1741	1338
3	3	6	86.9	1580	1775	1809
4	3	6	85.3	1082	1854	1095
5	2	6	67.3	1898	1977	-
6	3	6	94.8	1791	1350	1230
7	2	6	72.9	1681	1323	-
8	2	6	70.7	1709	1123	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	8	63.3	1044	-	-
2	3	8	87.4	1945	1602	1203
3	1	8	58.7	1556	-	-
4	1	8	63.6	1598	-	-
5	1	8	56.3	1110	-	-
6	1	8	57.2	1878	-	-
7	1	8	50.3	1659	-	-
8	2	8	71.9	1143	1724	-
9	3	8	85.1	1404	1715	1449
10	1	8	62.5	1276	-	-
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19						
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BW40

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_01						
Number of Bursts in Trial: 10						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	8	61	1508	-	-
2	1	8	63.6	1149	-	-
3	1	8	57.3	1174	-	-
4	1	8	62.7	1924	-	-
5	1	8	56.9	1099	-	-
6	3	8	89.3	1882	1626	1569
7	3	8	88.2	1622	1087	1261
8	2	8	74	1476	1252	-
9	3	8	85	1392	1977	1489
10	2	8	69.3	1713	1390	-
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	9	75	1435	1931	-
2	2	9	82.2	1022	1332	-
3	3	9	87.9	1633	1301	1902
4	3	9	95.8	1534	1407	1056
5	2	9	69.1	1373	1496	-
6	3	9	88.5	1729	1167	1215
7	1	9	55.5	1471	-	-
8	2	9	81.8	1105	1414	-
9	1	9	63.6	1477	-	-
10	3	9	91.7	1699	1306	1956
11	3	9	87	1759	1086	1966
12						
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15						
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	7	62.2	1023	-	-
2	3	7	85.5	1408	1788	1881
3	3	7	85.9	1081	1109	1008
4	3	7	92.8	1300	1770	1859
5	3	7	83.8	1429	1771	1126
6	3	7	92.5	1275	1820	1728
7	1	7	65.9	1570	-	-
8	2	7	81.2	1449	1379	-
9	3	7	90	1360	1094	1783
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16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	9	65.4	1287	-	-
2	1	9	62.4	1816	-	-
3	1	9	57.2	1012	-	-
4	2	9	77	1267	1084	-
5	1	9	66.2	1734	-	-
6	3	9	85.8	1172	1189	1621
7	1	9	62.7	1863	-	-
8	2	9	68.7	1127	1494	-
9	1	9	55.5	2000	-	-
10	2	9	72.5	1528	1264	-
11	2	9	69.7	1741	1682	-
12						
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16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	7	91.4	1652	1611	1190
2	3	7	85.3	1645	1604	1677
3	3	7	88.2	1481	1442	1892
4	2	7	75.3	1840	1665	-
5	1	7	58.4	1080	-	-
6	3	7	91.1	1400	1005	1594
7	3	7	90.1	1520	1350	1743
8	1	7	64.8	1216	-	-
9	1	7	56.4	1289	-	-
10						
11						
12						
13						
14						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	98.3	1687	1598	1810
2	2	17	81.7	1161	1034	-
3	2	17	80.4	1072	1200	-
4	3	17	98.5	1595	1185	1640
5	2	17	80	1933	1697	-
6	3	17	98.8	1846	1358	1171
7	2	17	78.1	1663	1845	-
8	2	17	71.4	1253	1985	-
9	2	17	69.9	1552	1198	-
10	2	17	73.1	1996	1187	-
11	3	17	96.8	1710	2000	1466
12	2	17	72.2	1616	1177	-
13	3	17	92.8	1374	1737	1605
14	3	17	95.1	1643	1669	1849
15	1	17	53.8	1707	-	-
16	1	17	62.6	1638	-	-
17	2	17	75	1750	1349	-
18	1	17	60.8	1942	-	-
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	17	79.5	1151	1873	-
2	2	17	83.3	1036	1704	-
3	2	17	75.8	1299	1027	-
4	3	17	86.8	1965	1954	1078
5	2	17	76.2	1013	1887	-
6	3	17	91.2	1271	1895	1720
7	2	17	71.9	1334	1237	-
8	3	17	95.6	1689	1058	1202
9	2	17	77	1974	1389	-
10	3	17	97.4	1847	1719	1664
11	1	17	60.6	1599	-	-
12	3	17	84.4	1953	1361	1480
13	3	17	92.7	1580	1475	1548
14	1	17	52.3	1347	-	-
15	1	17	51.1	1774	-	-
16	2	17	74.7	1653	1844	-
17	3	17	91.7	1521	1964	1436
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	12	83.8	1307	1557	1911
2	2	12	82	1915	1884	-
3	1	12	58.7	1195	-	-
4	3	12	97.1	1317	1568	1454
5	2	12	67.5	1193	1499	-
6	1	12	57.7	1543	-	-
7	3	12	91.4	1343	1245	1315
8	3	12	98.9	1779	1044	1046
9	2	12	82.4	1125	1756	-
10	2	12	75.7	1959	1917	-
11	3	12	97.6	1660	1501	1453
12	3	12	98.7	1427	1411	1782
13	3	12	90.3	1452	1324	1701
14	3	12	84.3	1448	1900	1516
15						
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19						
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Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_09						
Number of Bursts in Trial: 17						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	16	62.7	1909	-	-
2	3	16	83.5	1363	1613	1206
3	2	16	80.3	1438	1514	-
4	1	16	60.5	1395	-	-
5	2	16	81.6	1803	1205	-
6	2	16	80.7	1362	1251	-
7	1	16	61.5	1224	-	-
8	1	16	55.4	1703	-	-
9	3	16	89.3	1108	1866	1394
10	2	16	76.6	1043	1666	-
11	3	16	84.4	1183	1019	1321
12	2	16	71.7	1869	1331	-
13	2	16	80.8	1148	1727	-
14	1	16	60.8	1493	-	-
15	3	16	85.6	1865	1738	1642
16	2	16	80.4	1297	1890	-
17	3	16	94.5	1500	1242	1310
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	11	71.1	1812	1555	-
2	2	11	68	1225	1592	-
3	1	11	53.3	1450	-	-
4	2	11	70.1	1627	1197	-
5	2	11	80.6	1545	1905	-
6	1	11	66.2	1768	-	-
7	1	11	63.8	1304	-	-
8	1	11	62	1433	-	-
9	2	11	75.6	1531	1107	-
10	3	11	84.5	1366	1670	1563
11	3	11	88	1425	1342	1879
12	3	11	93.9	1864	1180	1066
13	1	11	65.5	1620	-	-
14						
15						
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17						
18						
19						
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Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_11						
Number of Bursts in Trial: 14						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	74.4	1619	1405	-
2	3	12	97	1277	1145	1992
3	3	12	86.7	1134	1074	1843
4	1	12	63	1814	-	-
5	3	12	97.9	1744	1117	1549
6	1	12	50.8	1212	-	-
7	1	12	62.4	1910	-	-
8	3	12	91.8	1135	1824	1155
9	2	12	69.6	1249	1130	-
10	3	12	94.1	1885	1968	1588
11	2	12	80.2	1447	1384	-
12	2	12	78.3	1927	1539	-
13	3	12	92.8	1851	1491	1809
14	2	12	82.1	1128	1226	-
15						
16						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	15	62.6	1376	-	-
2	3	15	95.8	1415	1488	1975
3	2	15	76.9	1063	1772	-
4	2	15	80.6	1661	1711	-
5	1	15	63.3	1270	-	-
6	1	15	52	1455	-	-
7	2	15	81.2	1377	1589	-
8	2	15	76.4	1564	1629	-
9	2	15	80.6	1822	1510	-
10	3	15	87	1723	1787	1146
11	1	15	64.2	1925	-	-
12	2	15	82.1	1674	1995	-
13	2	15	67.2	1529	1538	-
14	1	15	66.4	1355	-	-
15	3	15	98.6	1637	1867	1519
16	1	15	55.9	1830	-	-
17						
18						
19						
20						

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_13						
Number of Bursts in Trial: 17						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	96.2	1346	1827	1861
2	2	17	73.5	1141	1685	-
3	1	17	61.6	1541	-	-
4	2	17	73.7	1222	1004	-
5	1	17	52.1	1749	-	-
6	3	17	87.4	1231	1671	1124
7	3	17	85.1	1998	1991	1780
8	2	17	67.7	1755	1351	-
9	1	17	62.9	1116	-	-
10	3	17	84.7	1614	1007	1250
11	2	17	68	1196	1850	-
12	1	17	52.6	1051	-	-
13	1	17	51.4	1364	-	-
14	2	17	74	1733	1957	-
15	2	17	73.2	1244	1630	-
16	3	17	91.9	1213	1035	1880
17	3	17	87.9	1133	1111	1667
18						
19						
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Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_14						
Number of Bursts in Trial: 19						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	19	84.1	1359	1095	1769
2	1	19	51.2	1967	-	-
3	1	19	66.2	1987	-	-
4	3	19	98.7	1947	1837	1490
5	1	19	53.9	1860	-	-
6	2	19	74.7	1526	1504	-
7	3	19	91.8	1893	1989	1944
8	3	19	84.3	1785	1877	1218
9	3	19	98	1527	1383	1055
10	1	19	66.4	1852	-	-
11	3	19	99.8	1020	1639	1891
12	3	19	98.9	1556	1441	1356
13	1	19	65.7	1015	-	-
14	3	19	83.7	1648	1090	1296
15	3	19	96	1898	1952	1571
16	3	19	93.3	1963	1762	1422
17	1	19	63.6	1576	-	-
18	3	19	97.9	1140	1804	1440
19	1	19	56.6	1016	-	-
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	11	66.6	1265	-	-
2	2	11	69	1178	1853	-
3	2	11	80	1106	1969	-
4	2	11	75.2	1886	1104	-
5	1	11	60.7	1908	-	-
6	1	11	59.2	1834	-	-
7	2	11	67.6	1322	1958	-
8	2	11	78.6	1607	1833	-
9	3	11	84.1	1823	1721	1431
10	2	11	78.6	1751	1445	-
11	2	11	75	1609	1795	-
12	1	11	56.5	1577	-	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	17	63.7	1294	-	-
2	2	17	72.3	1632	1413	-
3	3	17	94.3	1165	1451	1045
4	2	17	83.1	1097	1936	-
5	1	17	65.2	1247	-	-
6	2	17	82.4	1562	1811	-
7	1	17	57.3	1067	-	-
8	3	17	92.3	1186	1610	1458
9	3	17	98.8	1428	1482	1945
10	2	17	69.8	1484	1182	-
11	3	17	89.5	1175	1600	1385
12	1	17	54.1	1139	-	-
13	2	17	71	1524	1815	-
14	3	17	85.4	1344	1011	1625
15	2	17	68.8	1298	1581	-
16	3	17	97.2	1654	1434	1410
17	1	17	51	1093	-	-
18	2	17	72	1112	1474	-
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	6	59.4	1238	-	-
2	3	6	87.9	1662	1048	1725
3	2	6	76.2	1028	1257	-
4	1	6	66.5	1464	-	-
5	2	6	75.2	1918	1462	-
6	2	6	68.8	1578	1951	-
7	1	6	54.1	1986	-	-
8	2	6	76	1432	1790	-
9	1	6	55.5	1353	-	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	15	89.5	1658	1765	1387
2	3	15	86.3	1209	1617	1705
3	3	15	96.2	1523	1032	1650
4	1	15	57.7	1070	-	-
5	1	15	55.7	1156	-	-
6	2	15	73	1525	1495	-
7	1	15	59.8	1731	-	-
8	3	15	86	1050	1188	1345
9	2	15	76.5	1380	1288	-
10	2	15	71.4	1089	1311	-
11	1	15	50.5	1984	-	-
12	2	15	80.7	1096	1021	-
13	1	15	60.8	1615	-	-
14	1	15	56.2	1706	-	-
15	1	15	55.5	1848	-	-
16	1	15	57.9	1684	-	-
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	9	96.8	1941	1870	1430
2	2	9	79.6	1517	1584	-
3	2	9	75.8	1817	1181	-
4	1	9	54.1	1305	-	-
5	2	9	75.4	1553	1129	-
6	3	9	90.4	1904	1978	1724
7	2	9	70.5	1208	1176	-
8	2	9	77.6	1894	1921	-
9	1	9	62	1460	-	-
10	2	9	69.1	1354	1443	-
11	3	9	87.1	1807	1040	1439
12						
13						
14						
15						
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_20

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	18	80.4	1230	1672	-
2	3	18	97.3	1325	1715	1009
3	3	18	97.1	1388	1137	1502
4	2	18	75.4	1136	1688	-
5	2	18	79	1014	1049	-
6	3	18	89.3	1279	1401	1047
7	2	18	76.8	1602	1203	-
8	2	18	67.9	1585	1115	-
9	1	18	56	1132	-	-
10	1	18	52.6	1290	-	-
11	1	18	62	1386	-	-
12	3	18	83.7	1284	1276	1680
13	2	18	81.2	1550	1446	-
14	1	18	61.1	1341	-	-
15	3	18	99.4	1497	1485	1767
16	3	18	92.3	1919	1403	1981
17	2	18	75.7	1634	1509	-
18	1	18	50.4	1166	-	-
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	91.3	1747	1138	1467
2	3	16	98.6	1872	1255	1854
3	2	16	81.6	1031	1735	-
4	2	16	70.6	1513	1718	-
5	1	16	58.5	1612	-	-
6	2	16	78.5	1419	1835	-
7	3	16	89.3	1260	1939	1838
8	2	16	78.3	1683	1593	-
9	2	16	71.8	1053	1314	-
10	2	16	80.2	1030	1832	-
11	3	16	99.2	1566	1536	1572
12	1	16	65.8	1858	-	-
13	2	16	68.5	1201	1702	-
14	3	16	95.8	1686	1234	1668
15	3	16	86.6	1378	1098	1337
16	3	16	85.9	1318	1800	1673
17	2	16	79.5	1406	1391	-
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	8	88.8	1152	1076	1263
2	2	8	79.4	1657	1623	-
3	3	8	96	1808	1316	1147
4	2	8	71.6	1930	1042	-
5	3	8	91.5	1748	1248	1223
6	3	8	84.1	1159	1295	1544
7	3	8	88.4	1716	1560	1950
8	3	8	99.6	1901	1121	1303
9	1	8	55.3	1157	-	-
10	3	8	84.7	1340	1268	1586
11	3	8	95.9	1194	1693	1144
12						
13						
14						
15						
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	94.7	1062	1628	1922
2	3	16	93.1	1082	1948	1365
3	2	16	76.1	1114	1937	-
4	3	16	98.1	1913	1828	1712
5	3	16	94.8	1871	1457	1402
6	2	16	77.2	1855	1730	-
7	2	16	70.8	1191	1164	-
8	2	16	70.5	1786	1052	-
9	1	16	55.5	1960	-	-
10	1	16	59.8	1259	-	-
11	3	16	88.7	1091	1971	1404
12	2	16	68.6	1101	1239	-
13	3	16	86.2	1659	1463	1876
14	1	16	50.6	1940	-	-
15	2	16	67.4	1281	1676	-
16	3	16	96.7	1150	1928	1179
17	2	16	68.8	1367	1926	-
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	90.2	1935	1079	1478
2	3	16	84.2	1757	1982	1606
3	1	16	66.3	1162	-	-
4	3	16	97.2	1976	1479	1302
5	3	16	95.3	1118	1818	1829
6	2	16	81.7	1426	1122	-
7	1	16	60.5	1309	-	-
8	1	16	62.8	1059	-	-
9	2	16	79.7	1077	1029	-
10	2	16	78.9	1970	1483	-
11	3	16	99.8	1472	1262	1313
12	1	16	64.5	1006	-	-
13	3	16	93.2	1717	1778	1169
14	2	16	71	1003	1899	-
15	1	16	53.2	1826	-	-
16	3	16	93.8	1819	1217	1232
17	3	16	93.5	1839	1221	1437
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	18	83.6	1590	1646	1773
2	2	18	78.8	1532	1417	-
3	1	18	54.1	1739	-	-
4	1	18	51	1219	-	-
5	2	18	71.1	1857	1796	-
6	3	18	91.4	1883	1025	1603
7	2	18	74.9	1068	1983	-
8	1	18	66	1745	-	-
9	2	18	80.4	1211	1761	-
10	2	18	69.7	1558	1393	-
11	1	18	50.1	1997	-	-
12	1	18	60.8	1207	-	-
13	1	18	59.8	1017	-	-
14	2	18	70.9	1170	1754	-
15	2	18	74.1	1100	1369	-
16	3	18	87.4	1308	1327	1214
17	2	18	69.6	1060	1143	-
18	1	18	59.3	1547	-	-
19	2	18	71.1	1018	1912	-
20						

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_26						
Number of Bursts in Trial: 16						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	15	68.3	1085	1505	-
2	3	15	98.8	1700	1371	1522
3	3	15	99.5	1897	1103	1348
4	1	15	61.4	1120	-	-
5	1	15	65.5	1235	-	-
6	3	15	85.2	1789	1740	1649
7	1	15	65	1168	-	-
8	3	15	98.3	1291	1962	1326
9	2	15	71	1797	1540	-
10	1	15	56	1368	-	-
11	1	15	62.3	1282	-	-
12	3	15	88.8	1794	1409	1591
13	3	15	85.4	1791	1906	1518
14	2	15	74.9	1999	1473	-
15	3	15	92.8	1333	1554	1932
16	2	15	67	1511	1889	-
17						
18						
19						
20						

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_27						
Number of Bursts in Trial: 19						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	18	88.7	1601	1038	1083
2	3	18	92.6	1565	1537	1692
3	2	18	67.7	1696	1920	-
4	2	18	69.1	1227	1929	-
5	3	18	92.8	1412	1352	1631
6	3	18	91.4	1836	1608	1596
7	2	18	81.1	1486	1862	-
8	1	18	64.8	1533	-	-
9	1	18	61.9	1714	-	-
10	1	18	60.3	1293	-	-
11	1	18	52	1980	-	-
12	2	18	69.9	1233	1792	-
13	1	18	57.9	1173	-	-
14	2	18	75.6	1559	1057	-
15	2	18	77.2	1375	1801	-
16	2	18	73.6	1990	1142	-
17	1	18	61.7	1037	-	-
18	2	18	82.1	1736	1573	-
19	2	18	75.4	1372	1766	-
20						

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_28						
Number of Bursts in Trial: 12						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	10	94.7	1329	1955	1420
2	3	10	84.2	1184	1507	1266
3	2	10	67.3	1163	1784	-
4	3	10	88.6	1597	1973	1708
5	1	10	65.9	1236	-	-
6	1	10	56	1694	-	-
7	3	10	93.1	1821	1903	1283
8	1	10	53.9	1075	-	-
9	1	10	60	1856	-	-
10	2	10	68	1258	1328	-
11	2	10	80.9	1624	1695	-
12	1	10	64.8	1644	-	-
13						
14						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	14	85.9	1370	1000	1154
2	2	14	67.1	1256	1753	-
3	1	14	53.8	1776	-	-
4	3	14	85.5	1655	1961	1399
5	3	14	94.8	1583	1102	1726
6	1	14	51.9	1357	-	-
7	3	14	90.2	1806	1979	1220
8	2	14	78.4	1923	1542	-
9	2	14	77	1061	1498	-
10	2	14	67.6	1071	1681	-
11	3	14	84.6	1416	1988	1764
12	3	14	99.5	1825	1722	1875
13	1	14	55.1	1470	-	-
14	2	14	83.1	1054	1946	-
15	3	14	95.2	1746	1618	1424
16	3	14	90.4	1709	1065	1069
17						
18						
19						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	95.4	1574	1546	1798
2	2	17	78.8	1243	1775	-
3	3	17	88.8	1246	1842	1423
4	2	17	77	1199	1949	-
5	1	17	53.2	1073	-	-
6	3	17	99.5	1943	1229	1320
7	3	17	98.1	1907	1092	1119
8	2	17	82.9	1272	1254	-
9	2	17	71.3	1396	1192	-
10	1	17	54	1273	-	-
11	1	17	51.7	1278	-	-
12	1	17	63.1	1001	-	-
13	3	17	99.8	1690	1158	1656
14	3	17	87.5	1010	1330	1292
15	2	17	71	1934	1635	-
16	3	17	96.9	1285	1972	1228
17	2	17	81.1	1459	1503	-
18	3	17	95.6	1878	1418	1752
19						
20						

BW80

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_01

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	9	63.2	1251	-	-
2	3	9	93	1099	1203	1528
3	2	9	77.2	1842	1132	-
4	3	9	84.1	1139	1584	1206
5	1	9	52	1514	-	-
6	2	9	76.6	1696	1078	-
7	2	9	83	1188	1467	-
8	2	9	74.1	1282	1923	-
9	3	9	97.4	1521	1847	1791
10	1	9	56.1	1558	-	-
11	3	9	98.7	1315	1204	1306
12						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	18	60.2	1801	-	-
2	1	18	56.5	1403	-	-
3	3	18	97.8	1719	1959	1990
4	3	18	89.1	1916	1920	1723
5	1	18	50.9	1175	-	-
6	3	18	97.6	1053	1186	1250
7	3	18	93.8	1138	1234	1548
8	1	18	66.3	1699	-	-
9	2	18	80.4	1405	1177	-
10	1	18	50.2	1575	-	-
11	3	18	86.8	1319	1339	1393
12	1	18	52.4	1085	-	-
13	2	18	70.8	1861	1355	-
14	1	18	52.6	1999	-	-
15	3	18	98.2	1742	1522	1609
16	2	18	78.4	1300	1573	-
17	2	18	77.9	1899	1729	-
18	1	18	58.8	1692	-	-
19	2	18	70.5	1668	1182	-
20						

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_03						
Number of Bursts in Trial: 15						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	13	52.3	1596	-	-
2	3	13	88.8	1292	1975	1156
3	3	13	97.5	1388	1281	1285
4	2	13	79.5	1036	1287	-
5	1	13	51.1	1299	-	-
6	3	13	90.2	1345	1623	1163
7	3	13	95.6	1280	1240	1715
8	3	13	86.9	1010	1887	1098
9	2	13	72.7	1066	1561	-
10	2	13	79.2	1174	1983	-
11	3	13	96.5	1655	1446	1932
12	2	13	69.2	1241	1507	-
13	3	13	92.6	1858	1284	1006
14	3	13	99.5	1811	1981	1346
15	2	13	78	1183	1258	-
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	15	96.5	1057	1829	1321
2	2	15	75.1	1700	1650	-
3	3	15	91.7	1152	1273	1367
4	2	15	74.6	1912	1014	-
5	2	15	69.7	1935	1783	-
6	1	15	59.9	1084	-	-
7	2	15	76.8	1733	1675	-
8	1	15	53.1	1245	-	-
9	2	15	68.9	1756	1195	-
10	1	15	50	1142	-	-
11	2	15	76.4	1608	1048	-
12	3	15	90.6	1782	1443	1061
13	1	15	56.3	1870	-	-
14	2	15	81.4	1354	1395	-
15	1	15	53.9	1480	-	-
16	3	15	98.2	1896	1785	1005
17						
18						
19						
20						

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_05						
Number of Bursts in Trial: 8						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	5	55	1081	-	-
2	1	5	65.3	1524	-	-
3	2	5	76.9	1929	1493	-
4	1	5	53.8	1476	-	-
5	1	5	59.9	1333	-	-
6	1	5	62.8	1749	-	-
7	2	5	77.1	1119	1565	-
8	3	5	96.7	1331	1746	1176
9						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	13	99	1503	1924	1407
2	1	13	55.4	1682	-	-
3	1	13	60.7	1063	-	-
4	2	13	71.1	1917	1474	-
5	3	13	87.1	1344	1541	1257
6	3	13	83.9	1589	1537	1598
7	2	13	81.1	1880	1889	-
8	3	13	94.3	1269	1231	1930
9	1	13	52.9	1955	-	-
10	3	13	92.8	1815	1856	1199
11	1	13	56.1	1914	-	-
12	2	13	73	1253	1448	-
13	3	13	86.8	1276	1043	1972
14	1	13	53.3	1289	-	-
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	15	89.2	1520	1813	1948
2	1	15	60.5	1326	-	-
3	2	15	75.6	1427	1795	-
4	3	15	85.7	1356	1944	1166
5	2	15	78.5	1050	1838	-
6	2	15	79.5	1205	1219	-
7	2	15	74.7	1404	1931	-
8	3	15	99.6	1515	1248	1803
9	3	15	89.2	1109	1167	1107
10	1	15	55.4	1442	-	-
11	2	15	68.7	1429	1894	-
12	2	15	81	1684	1374	-
13	3	15	91.5	1252	1992	1029
14	1	15	53.8	1591	-	-
15	1	15	65.7	1525	-	-
16	3	15	95.7	1892	1128	1239
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	68.1	1789	1765	-
2	3	12	83.7	1271	1288	1233
3	3	12	98.1	1421	1034	1044
4	3	12	95.1	1114	1657	1027
5	2	12	75.7	1263	1090	-
6	1	12	64.2	1901	-	-
7	3	12	99.3	1327	1320	1606
8	1	12	55.6	1074	-	-
9	1	12	66	1527	-	-
10	3	12	85	1621	1464	1482
11	2	12	68.9	1970	1883	-
12	2	12	82.1	1351	1469	-
13	3	12	87.7	1841	1640	1009
14	1	12	63.5	1599	-	-
15						
16						
17						
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19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	20	75.3	1881	1127	-
2	2	20	81	1274	1648	-
3	1	20	61.4	1077	-	-
4	1	20	51.7	1570	-	-
5	2	20	76.2	1478	1019	-
6	1	20	66.3	1501	-	-
7	2	20	78.2	1626	1818	-
8	2	20	74.3	1123	1201	-
9	3	20	84.3	1165	1144	1809
10	3	20	97.6	1335	1753	1453
11	2	20	71.9	1153	1939	-
12	3	20	99.4	1900	1069	1389
13	1	20	66.2	1516	-	-
14	1	20	55.2	1502	-	-
15	1	20	52.4	1745	-	-
16	1	20	56	1193	-	-
17	3	20	92.5	1585	1534	1304
18	2	20	77.3	1747	1730	-
19	2	20	78.6	1015	1202	-
20	1	20	57.2	1382	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	6	74.7	1508	1788	-
2	2	6	72.4	1718	1439	-
3	2	6	74.9	1097	1455	-
4	3	6	91.8	1602	1799	1376
5	2	6	77.7	1823	1748	-
6	2	6	74.9	1922	1672	-
7	1	6	61.3	1903	-	-
8	2	6	69.9	1089	1772	-
9	2	6	69.6	1008	1134	-
10						
11						
12						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	20	93.6	1370	1793	1594
2	1	20	60.5	1093	-	-
3	3	20	92.6	1607	1991	1504
4	1	20	61.9	1773	-	-
5	2	20	75.7	1659	1151	-
6	2	20	80.1	1353	1419	-
7	3	20	87.8	1001	1291	1396
8	2	20	69.6	1651	1819	-
9	3	20	89.7	1764	1338	1254
10	2	20	77.7	1634	1641	-
11	3	20	99.4	1064	1432	1627
12	2	20	67.4	1418	1874	-
13	3	20	93.9	1178	1519	1909
14	3	20	99.5	1362	1192	1977
15	1	20	50.4	1771	-	-
16	2	20	73.1	1848	1550	-
17	2	20	76.3	1888	1787	-
18	3	20	98.1	1740	1721	1638
19	3	20	94	1832	1593	1461
20	1	20	53.2	1218	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	8	59.9	1968	-	-
2	3	8	92.6	1072	1399	1032
3	3	8	91.7	1988	1458	1428
4	1	8	53.5	1686	-	-
5	2	8	80.4	1490	1347	-
6	3	8	88.9	1459	1698	1083
7	1	8	52.9	1485	-	-
8	1	8	56	1039	-	-
9	2	8	69.7	1549	1755	-
10	2	8	74	1279	1140	-
11						
12						
13						
14						
15						
16						
17						
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19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	7	51.3	1489	-	-
2	1	7	54.9	1149	-	-
3	1	7	58.3	1605	-	-
4	1	7	54.6	1316	-	-
5	3	7	90.8	1154	1226	1247
6	3	7	87	1578	1643	1375
7	2	7	79.3	1677	1041	-
8	3	7	87.4	1631	1586	1323
9	3	7	90.6	1361	1466	1411
10						
11						
12						
13						
14						
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16						
17						
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19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	20	75.2	1744	1145	-
2	1	20	64.6	1971	-	-
3	3	20	86.5	1532	1301	1031
4	1	20	52.7	1028	-	-
5	3	20	99.7	1040	1486	1451
6	2	20	79.2	1488	1702	-
7	3	20	89.9	1553	1984	1492
8	2	20	80.8	1869	1511	-
9	2	20	73	1437	1030	-
10	2	20	74.5	1208	1734	-
11	2	20	68.6	1400	1013	-
12	1	20	51.3	1816	-	-
13	2	20	76.8	1087	1674	-
14	2	20	67.4	1845	1665	-
15	1	20	66.6	1844	-	-
16	1	20	59.7	1135	-	-
17	1	20	51	1088	-	-
18	2	20	68.9	1661	1024	-
19	3	20	89.1	1497	1915	1170
20	2	20	81.6	1921	1877	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	86.8	1854	1969	1825
2	2	17	77.1	1895	1473	-
3	2	17	81.8	1905	1615	-
4	3	17	99.9	1401	1025	1979
5	1	17	65.7	1652	-	-
6	2	17	76.3	1572	1408	-
7	3	17	94.5	1543	1430	1465
8	1	17	59.1	1802	-	-
9	3	17	89.3	1710	1212	1950
10	1	17	58.6	1897	-	-
11	1	17	63.5	1735	-	-
12	3	17	93.9	1129	1168	1383
13	3	17	89	1775	1689	1708
14	1	17	57.5	1047	-	-
15	2	17	68.7	1853	1904	-
16	3	17	88.7	1539	1761	1120
17	2	17	73.4	1259	1445	-
18	3	17	89.8	1058	1484	1189
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	5	92.1	1774	1390	1720
2	2	5	74.3	1852	1910	-
3	3	5	90.5	1094	1663	1191
4	1	5	58	1704	-	-
5	2	5	79.9	1592	1409	-
6	2	5	81.5	1566	1051	-
7	1	5	51.1	1691	-	-
8	2	5	72.7	1833	1583	-
9						
10						
11						
12						
13						
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16						
17						
18						
19						
20						

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_17						
Number of Bursts in Trial: 20						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	20	74.5	1544	1805	-
2	3	20	87.5	1460	1664	1807
3	3	20	91.7	1886	1249	1849
4	3	20	94.9	1884	1717	1431
5	3	20	89.7	1000	1283	1213
6	2	20	68.1	1601	1349	-
7	3	20	90.3	1666	1369	1328
8	1	20	55.8	1878	-	-
9	1	20	53.7	1512	-	-
10	3	20	98.1	1161	1875	1580
11	2	20	82.9	1555	1111	-
12	3	20	86.6	1311	1637	1307
13	3	20	87.1	1857	1963	1947
14	2	20	73.3	1122	1873	-
15	3	20	84.8	1998	1743	1941
16	2	20	80.7	1831	1557	-
17	3	20	91.6	1420	1738	1470
18	1	20	64.3	1225	-	-
19	1	20	60.9	1309	-	-
20	2	20	74.8	1197	1617	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	19	62.4	1636	-	-
2	2	19	69.3	1002	1054	-
3	3	19	98.7	1360	1974	1441
4	2	19	78	1851	1244	-
5	3	19	86.3	1918	1310	1406
6	1	19	61.2	1426	-	-
7	2	19	76.8	1386	1997	-
8	1	19	64.8	1436	-	-
9	3	19	91.1	1928	1938	1576
10	2	19	78.8	1007	1817	-
11	3	19	97.3	1447	1117	1313
12	1	19	50.2	1982	-	-
13	3	19	98.8	1101	1517	1976
14	3	19	93	1255	1112	1468
15	1	19	51.7	1936	-	-
16	1	19	56.9	1554	-	-
17	2	19	67.5	1456	1925	-
18	3	19	94.4	1866	1758	1978
19	2	19	69	1371	1732	-
20						

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_19						
Number of Bursts in Trial: 12						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	10	70.9	1736	1367	-
2	1	10	62.4	1193	-	-
3	1	10	61.8	1596	-	-
4	1	10	52.6	1646	-	-
5	2	10	78.9	1049	1639	-
6	1	10	63.9	1679	-	-
7	3	10	98.5	1627	1731	1442
8	3	10	92	1294	1547	1119
9	1	10	65.8	1386	-	-
10	2	10	77.7	1987	1964	-
11	1	10	54.6	1553	-	-
12	2	10	77.7	1171	1413	-
13						
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_20

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	14	65.6	1479	-	-
2	2	14	70.6	1075	1317	-
3	2	14	76.3	1949	1961	-
4	1	14	60.2	1653	-	-
5	1	14	55.2	1359	-	-
6	3	14	88.8	1110	1158	1076
7	1	14	63.6	1046	-	-
8	1	14	58.5	1229	-	-
9	2	14	78.5	1391	1590	-
10	3	14	91.3	1126	1108	1872
11	2	14	75.5	1697	1893	-
12	1	14	64.7	1221	-	-
13	2	14	74.9	1444	1911	-
14	1	14	50.8	1506	-	-
15	2	14	82.6	1582	1185	-
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 08

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	5	87.9	1834	1951	1104
2	3	5	94.1	1762	1716	1410
3	2	5	71.5	1294	1750	-
4	2	5	77.8	1706	1337	-
5	1	5	63.2	1784	-	-
6	3	5	97.2	1552	1564	1216
7	3	5	95.4	1402	1336	1017
8	1	5	65.6	1068	-	-
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	71.2	1358	1100	-
2	2	16	79.3	1224	1475	-
3	1	16	65.5	1681	-	-
4	2	16	78.1	1827	1322	-
5	2	16	72.2	1164	1821	-
6	3	16	99.5	1115	1752	1800
7	1	16	58.5	1806	-	-
8	1	16	58	1065	-	-
9	2	16	75.2	1846	1246	-
10	2	16	81.3	1171	1956	-
11	1	16	62.3	1646	-	-
12	2	16	81.6	1342	1628	-
13	2	16	79.7	1020	1937	-
14	2	16	72.4	1797	1669	-
15	2	16	82.8	1341	1116	-
16	3	16	96.6	1049	1890	1533
17	2	16	68.1	1481	1070	-
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 08

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	5	53.8	1709	-	-
2	3	5	85.9	1768	1645	1563
3	3	5	90.5	1676	1055	1597
4	1	5	54.1	1425	-	-
5	2	5	78.2	1348	1952	-
6	2	5	68.4	1169	1760	-
7	2	5	78.9	1776	1620	-
8	2	5	69.8	1662	1381	-
9						
10						
11						-
12						-
13						
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	11	73.2	1690	1966	-
2	3	11	99.1	1707	1220	1763
3	1	11	58.6	1647	-	-
4	3	11	97.3	1926	1499	1529
5	1	11	61.7	1434	-	-
6	3	11	96.6	1727	1600	1804
7	2	11	69.2	1042	1023	-
8	2	11	70.3	1898	1701	-
9	1	11	54.9	1256	-	-
10	1	11	55.1	1986	-	-
11	2	11	81	1736	1477	-
12	3	11	89.8	1372	1724	1571
13	1	11	60.7	1958	-	-
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 08

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	5	91.4	1673	1060	1196
2	1	5	59.1	1639	-	-
3	2	5	70	1303	1822	-
4	2	5	83.2	1778	1215	-
5	1	5	50.2	1433	-	-
6	3	5	83.4	1695	1106	1885
7	1	5	62.5	1946	-	-
8	2	5	69.3	1622	1731	-
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	20	52.9	1509	-	-
2	1	20	65.4	1714	-	-
3	1	20	61.3	1907	-	-
4	2	20	75	1136	1618	-
5	1	20	59.7	1919	-	-
6	1	20	59.4	1942	-	-
7	1	20	61.3	1850	-	-
8	1	20	54.8	1859	-	-
9	1	20	61.4	1624	-	-
10	3	20	93.1	1162	1649	1368
11	1	20	60.8	1312	-	-
12	3	20	86.6	1180	1828	1397
13	1	20	58.2	1860	-	-
14	3	20	99.1	1394	1275	1722
15	1	20	50.4	1423	-	-
16	3	20	99.9	1227	1343	1867
17	1	20	60.8	1879	-	-
18	1	20	63.5	1003	-	-
19	3	20	84.8	1613	1703	1685
20	3	20	93.2	1222	1194	1567

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	14	61.3	1190	-	-
2	2	14	74.7	1633	1062	-
3	2	14	67.3	1022	1147	-
4	1	14	51.7	1352	-	-
5	1	14	56.7	1413	-	-
6	1	14	57.3	1642	-	-
7	1	14	62.4	1658	-	-
8	2	14	76.7	1902	1121	-
9	2	14	70.5	1546	1513	-
10	2	14	70.9	1644	1505	-
11	2	14	77.9	1518	1004	-
12	3	14	85.1	1155	2000	1330
13	1	14	66.3	1876	-	-
14	1	14	50.5	1018	-	-
15	2	14	70.2	1814	1035	-
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	13	83.6	1207	1133	1542
2	3	13	97.4	1540	1026	1906
3	2	13	72.2	1688	1933	-
4	1	13	52	1610	-	-
5	3	13	87.1	1863	1210	1236
6	1	13	57.9	1272	-	-
7	1	13	65.4	1577	-	-
8	3	13	93.6	1214	1412	1835
9	1	13	62.1	1463	-	-
10	2	13	70.1	1705	1989	-
11	1	13	53.1	1262	-	-
12	1	13	52.5	1318	-	-
13	3	13	92.4	1340	1364	1780
14	1	13	58.6	1293	-	-
15	2	13	70.2	1332	1993	-
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_29						
Number of Bursts in Trial: 10						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	7	72.4	1495	1679	-
2	3	7	86.8	1296	1683	1836
3	3	7	98.7	1667	1767	1305
4	2	7	69.4	1855	1611	-
5	1	7	57.9	1157	-	-
6	2	7	78.2	1927	1759	-
7	3	7	98.1	1105	1995	1547
8	1	7	59.5	1726	-	-
9	2	7	68.3	1741	1325	-
10	1	7	52.3	1500	-	-
11						
12						
13						
14						
15						
16						
17						
18						
19						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	11	97	1181	1440	1980
2	3	11	84.6	1562	1184	1779
3	3	11	84.4	1452	1350	1868
4	3	11	90.5	1678	1228	1223
5	1	11	65.1	1943	-	-
6	2	11	75.8	1130	1498	-
7	2	11	70.2	1994	1712	-
8	1	11	57.7	1960	-	-
9	2	11	78.8	1953	1379	-
10	2	11	66.8	1131	1366	-
11	1	11	52.5	1560	-	-
12	3	11	88.7	1278	1957	1934
13	1	11	61.4	1016	-	-
14						
15						
16						
17						
18						
19						
20						

BW160

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_01						
Number of Bursts in Trial: 18						
Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	89.4	1750	1823	1091
2	1	17	57.6	1831	-	-
3	1	17	62.1	1839	-	-
4	3	17	94.8	1258	1771	1217
5	2	17	74.7	1246	1854	-
6	2	17	70.3	1286	1132	-
7	1	17	55.3	1409	-	-
8	3	17	99.3	1879	1810	1391
9	1	17	53.5	1673	-	-
10	2	17	74.6	1448	1969	-
11	3	17	85.5	1999	1087	1140
12	3	17	99.3	1602	1435	1376
13	3	17	91	1211	1374	1783
14	2	17	73.s8	1924	1124	-
15	2	17	74.1	1641	1247	-
16	2	17	82.2	1904	1345	-
17	2	17	68.6	1168	1844	-
18	2	17	74.8	1444	1778	-
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	7	67.7	1691	1157	-
2	3	7	99.8	1097	1766	1178
3	1	7	56.9	1188	-	-
4	3	7	99.1	1208	1655	1974
5	1	7	60.8	1480	-	-
6	3	7	88.3	1272	1863	1474
7	1	7	57.5	1911	-	-
8	2	7	80.3	1455	1881	-
9	2	7	71.4	1137	1241	-
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	8	58.9	1295	-	-
2	2	8	72.6	1375	1213	-
3	1	8	60.7	1039	-	-
4	2	8	70.8	1230	1064	-
5	1	8	51.9	1025	-	-
6	2	8	67.5	1895	1802	-
7	2	8	80.8	1550	1533	-
8	2	8	68.6	1525	1221	-
9	3	8	92.4	1651	1985	1505
10	3	8	87	1671	1451	1643
11	2	8	70.9	1439	1724	-
12						
13						
14						
15						
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	19	81.2	1922	1020	-
2	1	19	57.6	1677	-	-
3	3	19	84.9	1073	1244	1949
4	2	19	83.1	1935	1174	-
5	2	19	71.1	1542	1560	-
6	1	19	55.1	1790	-	-
7	1	19	54.4	1396	-	-
8	3	19	90.6	1035	1886	1980
9	3	19	92.2	1950	1759	1163
10	3	19	92.5	1108	1661	1358
11	2	19	79.5	1441	1957	-
12	2	19	76.3	1259	1876	-
13	1	19	65.7	1880	-	-
14	3	19	99.4	1971	1493	1004
15	3	19	89.5	1238	1700	1581
16	2	19	79.1	1906	1546	-
17	1	19	60	1019	-	-
18	3	19	90.3	1808	1034	1199
19	3	19	96.8	1869	1993	1967
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	73.8	1686	1255	-
2	3	12	87.2	1201	1621	1693
3	3	12	94.4	1503	1529	1431
4	3	12	99	1308	1366	1481
5	3	12	96.5	1318	1418	1452
6	2	12	76.6	1695	1170	-
7	3	12	92.8	1304	1113	1835
8	1	12	53.8	1068	-	-
9	3	12	83.6	1384	1593	1212
10	2	12	81.8	1395	1768	-
11	1	12	60.2	1129	-	-
12	1	12	55.1	1045	-	-
13	2	12	81.8	1984	1703	-
14	3	12	95.3	1992	1828	1932
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	11	97.7	1350	1354	1424
2	3	11	93.6	1779	1273	1540
3	1	11	60	1065	-	-
4	1	11	64.8	1956	-	-
5	2	11	73.9	1390	1794	-
6	2	11	77.9	1670	1206	-
7	1	11	55.7	1942	-	-
8	3	11	83.9	1105	1853	1440
9	2	11	66.9	1819	1281	-
10	3	11	88.2	1734	1361	1371
11	2	11	79	1400	1522	-
12	2	11	79.4	1516	1031	-
13	3	11	96.4	1328	1845	1833
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	6	95.1	1436	1883	1146
2	2	6	71.5	1669	1952	-
3	1	6	62.5	1309	-	-
4	3	6	88.5	1797	1846	1528
5	2	6	70.7	1976	1714	-
6	2	6	78.3	1943	1873	-
7	3	6	95.6	1763	1887	1977
8	1	6	63.1	1434	-	-
9	3	6	83.7	1069	1236	1277
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	20	86.9	1257	1010	1287
2	1	20	58.7	1628	-	-
3	3	20	88.4	1800	1214	1234
4	1	20	56.4	1340	-	-
5	2	20	78.4	1792	1243	-
6	1	20	51.3	1416	-	-
7	2	20	70.8	1645	1975	-
8	1	20	58.8	1755	-	-
9	2	20	82	1476	1356	-
10	3	20	87.3	1650	1941	1834
11	3	20	97.8	1898	1608	1523
12	2	20	81.1	1696	1870	-
13	2	20	68.1	1652	1323	-
14	1	20	55.7	1814	-	-
15	2	20	79.4	1078	1527	-
16	1	20	64.2	1667	-	-
17	3	20	86.2	1052	1038	1690
18	1	20	62.3	1494	-	-
19	3	20	91.1	1885	1460	1013
20	3	20	89.9	1603	1592	1239

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	6	70.2	1773	1471	-
2	1	6	56.2	1180	-	-
3	2	6	69.9	1042	1393	-
4	2	6	67	1569	1594	-
5	2	6	80.3	1292	1588	-
6	3	6	97.8	1338	1678	1114
7	2	6	82.3	1803	1185	-
8	2	6	71.1	1564	1164	-
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	12	93.3	1781	1456	1265
2	3	12	89.5	1276	1002	1998
3	2	12	76.9	1607	1538	-
4	3	12	86.2	1261	1890	1231
5	2	12	82.1	1559	1369	-
6	1	12	63.9	1752	-	-
7	1	12	56.7	1225	-	-
8	1	12	51.3	1183	-	-
9	2	12	76.5	1498	1486	-
10	2	12	67.4	1235	1381	-
11	3	12	99.6	1582	1629	1177
12	1	12	54.4	1983	-	-
13	1	12	63.1	1953	-	-
14	1	12	58.1	1075	-	-
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	16	56.2	1389	-	-
2	3	16	91.7	1227	1497	1722
3	2	16	81.7	1437	1561	-
4	1	16	65.2	1001	-	-
5	2	16	76.9	1649	1267	-
6	1	16	65.7	1962	-	-
7	2	16	83.1	1242	1536	-
8	2	16	74.3	1972	1030	-
9	3	16	84.6	1148	1675	1683
10	1	16	66	1398	-	-
11	1	16	54.4	1368	-	-
12	2	16	73.2	1692	1156	-
13	1	16	63.5	1508	-	-
14	2	16	80.7	1506	1426	-
15	3	16	88.8	1939	1738	1841
16	2	16	71.3	1430	1705	-
17	2	16	76.2	1182	1708	-
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	20	80.6	1716	1419	-
2	2	20	69	1197	1349	-
3	3	20	99.8	1300	1756	1712
4	1	20	65.5	1028	-	-
5	3	20	92.5	1857	1534	1544
6	1	20	60.4	1640	-	-
7	1	20	61.5	1761	-	-
8	3	20	99	1457	1908	1599
9	1	20	54.1	1487	-	-
10	3	20	99.1	1720	1314	1945
11	2	20	78	1155	1829	-
12	3	20	87.8	1812	1617	1159
13	2	20	68.8	1458	1438	-
14	1	20	62.7	1672	-	-
15	3	20	86.7	1618	1422	1224
16	2	20	76.8	1056	1934	-
17	1	20	62	1006	-	-
18	1	20	50	1884	-	-
19	2	20	78.2	1330	1630	-
20	3	20	85.3	1464	1955	1960

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	18	65	1066	-	-
2	2	18	70.8	1929	1636	-
3	1	18	66.5	1094	-	-
4	3	18	88	1855	1252	1111
5	2	18	69	1290	1859	-
6	1	18	54.9	1551	-	-
7	1	18	60.8	2000	-	-
8	2	18	81.8	1585	1864	-
9	1	18	58.8	1130	-	-
10	1	18	50.4	1169	-	-
11	2	18	76	1325	1445	-
12	1	18	62.6	1530	-	-
13	1	18	55.1	1851	-	-
14	3	18	91.2	1181	1302	1966
15	2	18	68.9	1348	1355	-
16	3	18	85.4	1537	1758	1109
17	1	18	63.4	1011	-	-
18	3	18	92.7	1122	1333	1584
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	12	63.7	1830	-	-
2	2	12	81.3	1110	1746	-
3	2	12	70.2	1334	1187	-
4	1	12	66.3	1587	-	-
5	2	12	72.8	1578	1745	-
6	2	12	66.7	1694	1931	-
7	1	12	55.1	1284	-	-
8	3	12	86.5	1089	1490	1762
9	1	12	65.7	1084	-	-
10	1	12	53.2	1268	-	-
11	2	12	67.8	1625	1411	-
12	3	12	96.5	1576	1799	1233
13	1	12	51.4	1373	-	-
14	2	12	80.7	1098	1849	-
15						
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	12	60.5	1668	-	-
2	3	12	86	1786	1666	1266
3	1	12	61.2	1228	-	-
4	1	12	59.8	1204	-	-
5	1	12	52.5	1021	-	-
6	1	12	61.7	1634	-	-
7	3	12	96.5	1741	1875	1296
8	3	12	87.6	1093	1250	1172
9	3	12	99.6	1215	1813	1820
10	2	12	79.7	1327	1512	-
11	3	12	90.2	1589	1145	1082
12	1	12	53.7	1136	-	-
13	2	12	73	1706	1526	-
14	1	12	65.4	1420	-	-
15						
16						
17						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	15	82.6	1347	1485	-
2	2	15	77.6	1312	1500	-
3	3	15	93.8	1062	1005	1749
4	1	15	51.3	1809	-	-
5	1	15	63.4	1699	-	-
6	2	15	69.4	1606	1219	-
7	3	15	86.3	1102	1878	1728
8	3	15	97	1192	1858	1772
9	1	15	65.1	1363	-	-
10	3	15	98.8	1083	1567	1961
11	3	15	98.1	1473	1271	1263
12	3	15	99.9	1780	1871	1249
13	2	15	82.9	1785	1081	-
14	2	15	82.5	1501	1921	-
15	3	15	89.2	1767	1357	1479
16	1	15	57.5	1891	-	-
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	63.9	1331	-	-
2	1	10	62.4	1897	-	-
3	3	10	99.1	1769	1832	1647
4	3	10	95.4	1991	1085	1937
5	1	10	52	1029	-	-
6	2	10	69.1	1637	1611	-
7	2	10	80	1447	1685	-
8	1	10	59.1	1635	-	-
9	2	10	82.8	1134	1080	-
10	1	10	51.6	1138	-	-
11	3	10	96.2	1165	1754	1269
12	2	10	76.1	1406	1818	-
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14						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	81.7	1946	1868	-
2	3	12	90.5	1414	1453	1305
3	2	12	76.2	2000	1852	-
4	2	12	69.1	1351	1071	-
5	3	12	93.7	1865	1196	1782
6	3	12	89.7	1429	1948	1402
7	1	12	53.9	1070	-	-
8	3	12	88.2	1632	1940	1689
9	1	12	59.4	1733	-	-
10	1	12	66.4	1285	-	-
11	2	12	83	1321	1591	-
12	2	12	82	1912	1012	-
13	3	12	94.4	1698	1784	1303
14	1	12	63.6	1175	-	-
15						
16						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	10	70.9	1736	1367	-
2	1	10	62.4	1193	-	-
3	1	10	61.8	1596	-	-
4	1	10	52.6	1646	-	-
5	2	10	78.9	1049	1639	-
6	1	10	63.9	1679	-	-
7	3	10	98.5	1627	1731	1442
8	3	10	92	1294	1547	1119
9	1	10	65.8	1386	-	-
10	2	10	77.7	1987	1964	-
11	1	10	54.6	1553	-	-
12	2	10	77.7	1171	1413	-
13						
14						
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16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_20

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	20	63.4	1899	-	-
2	1	20	63.5	1633	-	-
3	3	20	97.6	1815	1198	1488
4	3	20	84.7	1626	1026	1326
5	2	20	68.5	1469	1684	-
6	1	20	61.8	1408	-	-
7	2	20	73.2	1735	1125	-
8	1	20	60.2	1468	-	-
9	1	20	65.2	1519	-	-
10	2	20	74.6	1954	1654	-
11	2	20	72.6	1394	1096	-
12	2	20	78.9	1343	1843	-
13	1	20	56.2	1003	-	-
14	3	20	93.2	1433	1299	1324
15	2	20	78.6	1404	1539	-
16	1	20	50.9	1570	-	-
17	3	20	98.2	1346	1179	1510
18	3	20	97.5	1616	1360	1710
19	2	20	79.5	1822	1721	-
20	2	20	67	1554	1237	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	7	51	1893	-	-
2	3	7	88.5	1270	1664	1623
3	3	7	98.2	1979	1826	1128
4	2	7	67.5	1417	1586	-
5	3	7	97.4	1642	1121	1770
6	2	7	80.2	1816	1060	-
7	2	7	72.8	1619	1203	-
8	2	7	82.2	1499	1848	-
9	2	7	77.6	1562	1573	-
10						
11						
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13						
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16						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	20	89.8	1742	1968	1036
2	2	20	74.7	1850	1306	-
3	3	20	98.5	1123	1336	1791
4	1	20	64.4	1740	-	-
5	1	20	66	1000	-	-
6	2	20	76.3	1521	1928	-
7	3	20	90.4	1764	1383	1726
8	3	20	90.6	1896	1653	1697
9	2	20	74.8	1995	1938	-
10	3	20	98	1251	1520	1725
11	2	20	71.2	1775	1240	-
12	1	20	58.8	1195	-	-
13	3	20	84.1	1475	1472	1590
14	3	20	98.4	1274	1282	1918
15	3	20	96.4	1131	1739	1009
16	3	20	89.9	1484	1283	1412
17	2	20	82.9	1729	1571	-
18	3	20	96.5	1978	1478	1555
19	3	20	85.7	1872	1737	1847
20	3	20	85.4	1387	1151	1531

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	8	97.6	1568	1676	1023
2	3	8	93.9	1407	1682	1209
3	2	8	68.3	1807	1365	-
4	3	8	98.3	1107	1882	1524
5	3	8	87.6	1557	1342	1910
6	2	8	76.6	1033	1048	-
7	2	8	74.9	1101	1443	-
8	1	8	65.3	1341	-	-
9	2	8	80	1220	1015	-
10	3	8	87.4	1765	1316	1377
11						
12						
13						
14						
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17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	88.4	1279	1317	1150
2	3	17	89.1	1288	1660	1789
3	3	17	91	1385	1988	1461
4	2	17	82.6	1915	1059	-
5	2	17	75.5	1662	1982	-
6	3	17	99.9	1222	1796	1717
7	2	17	74.1	1877	1917	-
8	1	17	64.5	1380	-	-
9	3	17	90.3	1032	1613	1191
10	2	17	66.9	1158	1930	-
11	3	17	88.2	1753	1399	1507
12	1	17	60.4	1307	-	-
13	2	17	73.3	1152	1543	-
14	3	17	99.6	1207	1491	1297
15	1	17	58.2	1024	-	-
16	1	17	58.2	1925	-	-
17	2	17	66.9	1994	1090	-
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	7	90.1	1465	1459	1862
2	1	7	51.8	1730	-	-
3	2	7	77.7	1874	1388	-
4	1	7	64.4	1401	-	-
5	3	7	83.7	1517	1861	1612
6	3	7	87.1	1981	1161	1541
7	3	7	96.9	1143	1757	1115
8	2	7	80.1	1232	1574	-
9	3	7	95.9	1051	1202	1344
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11						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	14	56.4	1379	-	-
2	1	14	50.2	1827	-	-
3	2	14	76.8	1189	1788	-
4	3	14	89.4	1713	1774	1743
5	1	14	51.3	1926	-	-
6	2	14	75	1958	1194	-
7	1	14	60.5	1631	-	-
8	3	14	87.5	1483	1825	1329
9	1	14	59.6	1495	-	-
10	2	14	82.2	1604	1421	-
11	2	14	67.8	1139	1482	-
12	1	14	51.5	1018	-	-
13	2	14	72.9	1135	1332	-
14	3	14	96.5	1116	1291	1665
15	1	14	65.7	1256	-	-
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	11	68.4	1210	1254	-
2	1	11	56.2	1106	-	-
3	2	11	68.7	1989	1167	-
4	3	11	97.2	1963	1037	1860
5	3	11	87.1	1120	1335	1563
6	2	11	70.6	1298	1502	-
7	2	11	68.7	1747	1446	-
8	3	11	90	1315	1072	1226
9	2	11	79.4	1577	1311	-
10	1	11	59.6	1176	-	-
11	3	11	84.9	1027	1727	1260
12	1	11	63.5	1605	-	-
13	1	11	52.3	1702	-	-
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	7	72.9	1622	1104	-
2	1	7	54.6	1609	-	-
3	1	7	51.9	1707	-	-
4	3	7	94.2	1173	1515	1688
5	1	7	52.5	1077	-	-
6	2	7	79.6	1054	1245	-
7	3	7	93.5	1575	1141	1046
8	2	7	73.9	1718	1638	-
9	3	7	87.7	1126	1462	1310
10	1	7	50.8	1154	-	-
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12						
13						
14						
15						
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	12	65.6	1074	-	-
2	1	12	63.2	1477	-	-
3	3	12	99.9	1053	1805	1657
4	3	12	85.8	1293	1680	1184
5	3	12	90	1200	1511	1127
6	2	12	76.1	1017	1133	-
7	3	12	90.4	1043	1088	1362
8	1	12	65.4	1610	-	-
9	2	12	67.1	1824	1410	-
10	1	12	55.3	1278	-	-
11	1	12	61.9	1403	-	-
12	3	12	96.1	1923	1216	1744
13	2	12	77.5	1558	1253	-
14						
15						
16						
17						
18						
19						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	8	68.4	1190	1907	-
2	3	8	99.7	1996	1806	1079
3	3	8	93	1777	1092	1337
4	2	8	75.3	1548	1583	-
5	3	8	87.7	1715	1889	1470
6	1	8	60.2	1008	-	-
7	3	8	97.5	1658	1514	1748
8	2	8	79.7	1532	1793	-
9	1	8	66.4	1014	-	-
10	1	8	61.4	1322	-	-
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12						
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