

Report No.: XEWM2304000191RG05

Rev.: 01

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TEST REPORT

Application No.: XEWM2304000191RG

Applicant: Quectel Wireless Solutions Co., Ltd.

Address of Applicant: Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai, China 200233

Manufacturer: Quectel Wireless Solutions Co., Ltd.

Address of Manufacturer: Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai, China 200233

EUT Description: Wi-Fi & Bluetooth Module

Model No.: FC06E

Trade Mark: Quectel

FCC ID: XMR2023FC06E

Standards: FCC 47 CFR Part 2, Subpart J
FCC 47 CFR Part 15, Subpart E

Date of Receipt: 2023/04/20

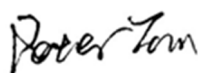
Date of Test: 2023/04/23 to 2023/05/10

Date of Issue: 2023/05/31

Test Result :	PASS *
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* In the configuration tested, the EUT detailed in this report complied with the standards specified above.

Authorized Signature:



Peter Tan
Regulatory Technical Manager



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1 Version

Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2023/05/31		Original

Prepared By	 (Leah Chen) / Test Engineer
Checked By	 (Andy Yao) / Reviewer

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2 Test Summary

Test Item	Band ^[1]	FCC rules No.	Test Requirements	Test Result	Result								
Dynamic Frequency Selection	Band II-A Band II-C	15.407	DFS Detection Thresholds: <table><tr><th>Maximum Transmit Power</th><th>Value (See Notes 1, 2, and 3)</th></tr><tr><td>EIRP ≥ 200 milliwatt</td><td>-64 dBm</td></tr><tr><td>EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz</td><td>-62 dBm</td></tr><tr><td>EIRP < 200 milliwatt that do not meet the power spectral density requirement</td><td>-64 dBm</td></tr></table> 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. Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	Maximum Transmit Power	Value (See Notes 1, 2, and 3)	EIRP ≥ 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	Clause 4.1	PASS
			Maximum Transmit Power	Value (See Notes 1, 2, and 3)									
EIRP ≥ 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												
DFS Response Requirement: <table><tr><th>Parameter</th><th>Value</th></tr><tr><td>Non-occupancy period</td><td>Minimum 30 minutes</td></tr><tr><td>Channel Availability Check Time</td><td>60 seconds</td></tr><tr><td>Channel Move Time</td><td>10 seconds See Note 1.</td></tr><tr><td>Channel Closing Transmission Time</td><td>200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.</td></tr><tr><td>U-NII Detection Bandwidth</td><td>Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.</td></tr></table> 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.	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.	
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: Band II-A: 5250-5350MHz Band II-C: 5470-5725MHz													



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3 General Information

3.1 Details of Client

Applicant:	Quectel Wireless Solutions Co., Ltd.
Address of Applicant:	Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai, China 200233
Manufacturer:	Quectel Wireless Solutions Co., Ltd.
Address of Manufacturer:	Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai, China 200233

3.2 Test Location

Company:	SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Address:	1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi China
Post code:	710086
Test engineer:	Qiang Zhang

3.3 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• **A2LA (Certificate No. 4854.01)**

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4854.01.

• **Innovation, Science and Economic Development Canada**

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0095.

IC#: 25613.

• **FCC –Designation Number: CN1337**

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Designation Number: CN1337.

Test Firm Registration Number: 917410



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3.4 General Description of EUT

EUT Description:	Wi-Fi & Bluetooth Module	
Model No.:	FC06E	
Trade Mark:	Quectel	
Hardware Version:	R1.2	
Software Version:	NA	
SN:	E1N23CE0B000004	
WLAN Mode Supported:	802.11a:	20 MHz channel bandwidth
	802.11n:	20 MHz / 40 MHz channel bandwidth
	802.11ac:	20 MHz / 40 MHz / 80 MHz MHz channel bandwidth
	802.11ax:	20 MHz / 40 MHz / 80 MHz MHz channel bandwidth
Operation Frequency:	5250MHz to 5350MHz	
	5470MHz to 5725MHz	
Modulation Type:	802.11a:	OFDM (BPSK, QPSK, 16QAM, 64QAM)
	802.11n:	OFDM (BPSK, QPSK, 16QAM, 64QAM)
	802.11ac:	OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)
	802.11ax:	OFDM/OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
Channel Spacing:	20MHz:	802.11a/n(HT20)/ac(VHT20)/ax(HE20)
	40MHz:	802.11n(HT40)/ac(VHT40)/ax(HE40)
	80MHz:	802.11ac(VHT80)/ax(HE80)
Antenna Type:	External Antenna	
Antenna Gain:	5250MHz to 5350MHz: 1dBi(Ant0); 1dBi(Ant1); 5470MHz to 5725MHz: 1dBi(Ant0); 1dBi(Ant1);	
	Note: The antenna gain are derived from the gain information report provided by the manufacturer.	
Smart System:	☒ SISO	802.11a/n/ac/ax
	☒ MIMO	802.11n/ac/ax: 2Tx & 2Rx
	☒ Diversity	CDD:802.11a: 2Tx & 2Rx
DFS Function:	☒ Master	
	☐ Slave with radar detection	☐ Slave without radar detection
RF Cable:	1.5dB	



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Remark:

In FCC 15.31, for each band in which the device can be operated with the device operating at the number of frequencies in each band specified in the following table, and the selected channel to perform the test as below:

Frequency range over which device operates	Number of Measurement Frequencies Required	Location of Measurement Frequency in Band of Operation
1 MHz or less	1	centre
1 MHz to 10 MHz	2	1 near high end, 1 near low end
Greater than 10 MHz	3	1 near high end, 1 near centre

For UNII Band II-A:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac/ax 20MHz	The Lowest channel	5260
	The Middle channel	5280
	The Highest channel	5320
IEEE 802.11n/ac/ax 40MHz	The Lowest channel	5270
	The Highest channel	5310
IEEE 802.11ac/ax 80MHz	The Middle channel	5290

For UNII Band II-C:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac/ax 20MHz	The Lowest channel	5500
	The Middle channel	5580
	The Highest channel	5700
IEEE 802.11n/ac/ax 40MHz	The Lowest channel	5510
	The Middle channel	5550
	The Highest channel	5670
IEEE 802.11ac/ax 80MHz	The Lowest channel	5530
	The Highest channel	5610



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3.5 Test Environment and Mode

Environment Parameter	96~101 kPa Selected Values During Tests	
Relative Humidity	40-60 % RH Ambient	
Value	Temperature(℃)	Voltage(V)
NTNV	22~25	5
Remark: NV: Normal Voltage NT: Normal Temperature		

3.6 Description of Support Units

Description	Manufacturer	Model No.
Mother board*	Quectel	N/A
Description	Manufacturer	FCC ID
Smart Phone	NOKIA	2AJOTTA-1390
*Remark: The information of table are provided by client.		

3.7 Worst-case configuration and mode

Low data rate was used to test on antenna port conducted tests and radiated spurious emissions since it has the highest maximum power. Following are the worst-case data rates set for test:

Modulation Type	SISO - Data Rate	CDD/MIMO - Data Rate
802.11a	6 Mbps	12 Mbps
802.11n (HT 20)	MCS0 (6.5 Mbps)	MCS0 (13 Mbps)
802.11n (HT 40)	MCS0 (13.5 Mbps)	MCS0 (27 Mbps)
802.11ac (VHT 20)	MCS0 (6.5 Mbps)	MCS0 (13 Mbps)
802.11ac (VHT 40)	MCS0 (13.5 Mbps)	MCS0 (27 Mbps)
802.11ac (VHT 80)	MCS0 (29.3 Mbps)	MCS0 (58.5 Mbps)
802.11ax (HE 20)	MCS0 (8 Mbps)	MCS0 (16 Mbps)
802.11ax (HE 40)	MCS0 (16 Mbps)	MCS0 (32 Mbps)
802.11ax (HE 80)	MCS0 (34 Mbps)	MCS0 (68 Mbps)



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4 Test results and Measurement Data

4.1 Dynamic Frequency Selection

4.1.1 DFS Measurement Configuration

Test Condition	Conducted Measurement Use 50Ohms to connect cable/connector calibration and testing, Use Ant0 port for testing. Refer to Section 4.1.7 for test connection.
----------------	--

4.1.2 DFS Threshold level

DFS Threshold level:(-63; -63)dBm	☒ At the antenna connector ☐ In front of the antenna
The Interference Radar Detection Threshold Level is: (Band II-A: -64dBm + 1dBi + 0dB = -63dBm); (Band II-C: -64dBm + 1dBi + 0dB = -63dBm) That had been taken into account the output power range and antenna gain.	

4.1.3 Power-on cycle

The time required for the Master Device and/or Client Device to complete its power-on cycle(72S).

4.1.4 User Access Restrctions

DFS Controls(Hardware or software) related to radar detection are NOT accessible to the user. Manufacturer statement confirming that information regarding the parameters of the detected Radar Waveforms is not available to the end user.

4.1.5 Channel Loading/Data Streaming

☐	The dara file(MPEG-4) has been transmitting in a streaming mode.
☒	Softeware to ping the client is permitted to simuate data transfer with random ping intervals.
☒	Minimum channel loading of approximately 17%.
☐	Unicast protocol has been used.



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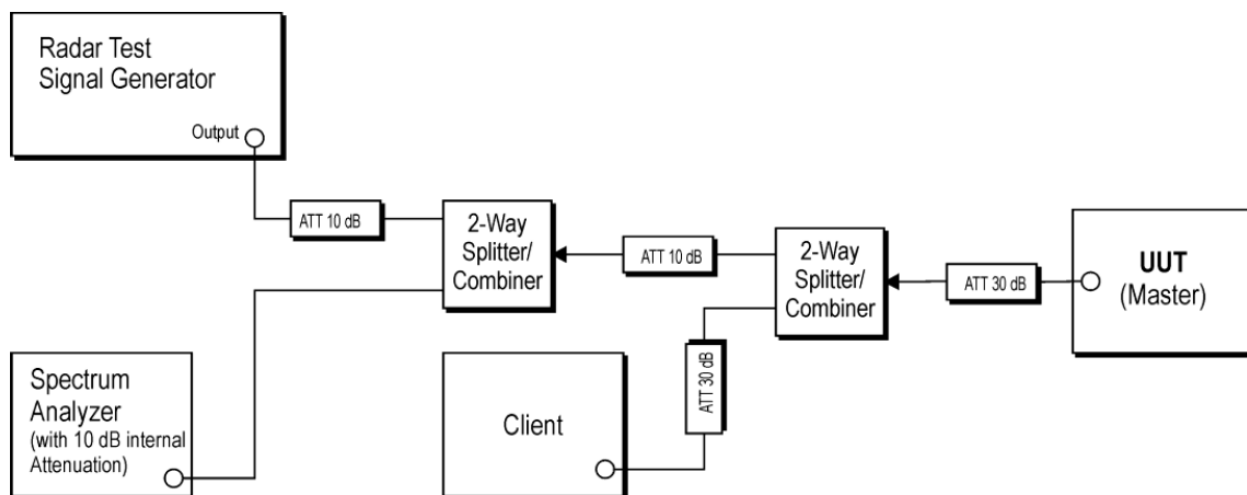
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4.1.6 Conducted Setup of Calibration of DFS Detection Threshold Level



4.1.7 Test Setup



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4.1.8 Test Procedures

4.1.8.1 U-NII Detection Bandwidth

Adjust the equipment to produce a single *Burst* of any one of the Short Pulse Radar Types 0 – 4 in **Table 5** at the center frequency of the UUT *Operating Channel* at the specified *DFS Detection Threshold* level found in **Table 3**.

Set the UUT up as a standalone device (no associated Client or Master, as appropriate) and no traffic. Frame based systems will be set to a talk/listen ratio reflecting the worst case (maximum) that is user configurable during this test.

Generate a single radar *Burst*, and note the response of the UUT. Repeat for a minimum of 10 trials. The UUT must detect the *Radar Waveform* within the DFS band using the specified *U-NII Detection Bandwidth* criterion shown in **Table 4**. In cases where the channel bandwidth may exceed past the DFS band edge on specific channels (i.e., 802.11ac or wideband frame based systems) select a channel that has the entire emission bandwidth within the DFS band. If this is not possible, test the detection BW to the DFS band edge. Starting at the center frequency of the UUT operating *Channel*, increase the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the *U-NII Detection Bandwidth* criterion specified in **Table 4**. Repeat this measurement in 1MHz steps at frequencies 5 MHz below where the detection rate begins to fall. Record the highest frequency (denote as FH) at which detection is greater than or equal to the *U-NII Detection Bandwidth* criterion. Recording the detection rate at frequencies above FH is not required to demonstrate compliance.

Starting at the center frequency of the UUT operating *Channel*, decrease the radar frequency in 5 MHz steps, repeating the above test sequence, until the detection rate falls below the *U-NII Detection Bandwidth* criterion specified in **Table 4**. Repeat this measurement in 1MHz steps at frequencies 5 MHz above where the detection rate begins to fall. Record the lowest frequency (denote as FL) at which detection is greater than or equal to the *U-NII Detection Bandwidth* criterion. Recording the detection rate at frequencies below FL is not required to demonstrate compliance.

The *U-NII Detection Bandwidth* is calculated as follows:

U-NII Detection Bandwidth = FH – FL

The *U-NII Detection Bandwidth* must meet the *U-NII Detection Bandwidth* criterion specified in **Table 4**. Otherwise, the UUT does not comply with DFS requirements. This is essential to ensure that the UUT is capable of detecting *Radar Waveforms* across the same frequency spectrum that contains the significant energy from the system. In the case that the *U-NII Detection Bandwidth* is greater than or equal to the 99 percent power bandwidth for the measured FH and FL, the test can be truncated and the *U-NII Detection Bandwidth* can be reported as the measured FH and FL.

4.1.8.2 Performance Requirements Check

The following tests must be performed for U-NII device certification: Initial *Channel Startup Check* with a radar *Burst* at start of *Channel Availability Check* and with a radar *Burst* at end of *Channel Availability Check*; *In-Service Monitoring*; and the 30 minute *Non-Occupancy Period*.

4.1.8.3 Initial Channel Availability Check Time

The Initial *Channel Availability Check Time* tests that the UUT does not emit beacon, control, or data signals on the test *Channel* until the power-up sequence has been completed and the U-NII device checks for *Radar Waveforms* for one minute on the test *Channel*. This test does not use any *Radar Waveforms* and only needs to be performed one time.

a) The U-NII devices will be powered on and be instructed to operate on the appropriate U-NII *Channel* that must incorporate DFS functions. At the same time the UUT is powered on, the spectrum analyzer will be set to zero span mode with a 3 MHz RBW and 3 MHz VBW on the *Channel* occupied by the radar (Chr) with a 2.5 minute sweep time. The spectrum analyzer's sweep will be started at the same time power is applied to



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the U-NII device.

b) The UUT should not transmit any beacon or data transmissions until at least 1 minute after the completion of the power-on cycle.

c) Confirm that the UUT initiates transmission on the channel

This measurement can be used to determine the length of the power-on cycle if it is not supplied by the manufacturer. If the spectrum analyzer sweep is started at the same time the UUT is powered on and the UUT does not begin transmissions until it has completed the cycle, the power-on time can be determined by comparing the two times.

4.1.8.4 Radar Burst at the Beginning of the Channel Availability Check Time

The steps below define the procedure to verify successful radar detection on the test *Channel* during a period equal to the *Channel Availability Check Time* and avoidance of operation on that *Channel* when a radar *Burst* with a level equal to the *DFS Detection Threshold* + 1 dB occurs at the beginning of the *Channel Availability Check Time*. This is illustrated in **Figure 15**.

a) The *Radar Waveform* generator and UUT are connected using the applicable test setup described in the sections on configuration for Conducted Tests (7.2) or Radiated Tests (7.3) and the power of the UUT is switched off.

b) The UUT is powered on at T0. T1 denotes the instant when the UUT has completed its power-up sequence (T_{power_up}). The *Channel Availability Check Time* commences on Chr at instant T1 and will end no sooner than T1 + T_{ch_avail_check}.

c) A single *Burst* of one of the Short Pulse Radar Types 0-4 will commence within a 6 second window starting at T1. An additional 1 dB is added to the radar test signal to ensure it is at or above the *DFS Detection Threshold*, accounting for equipment variations/errors.

d) Visual indication or measured results on the UUT of successful detection of the radar *Burst* will be recorded and reported. Observation of Chr for UUT emissions will continue for 2.5 minutes after the radar *Burst* has been generated.

e) Verify that during the 2.5 minute measurement window no UUT transmissions occurred on Chr. The *Channel Availability Check* results will be recorded.



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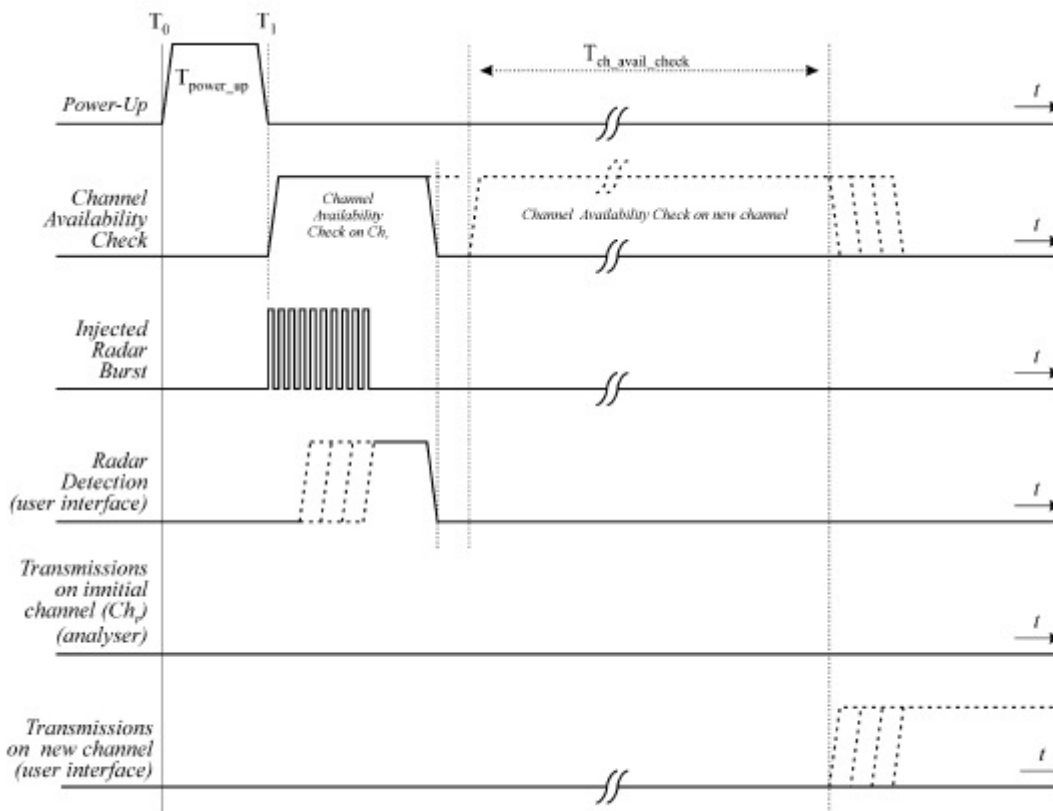


Figure 15: Example of timing for radar testing at the beginning of the Channel Availability Check Time

4.1.8.5 Radar Burst at the End of the Channel Availability Check Time

The steps below define the procedure to verify successful radar detection on the test *Channel* during a period equal to the *Channel Availability Check Time* and avoidance of operation on that *Channel* when a radar *Burst* with a level equal to the *DFS Detection Threshold* + 1dB occurs at the end of the *Channel Availability Check Time*. This is illustrated in **Figure 16**.

- The *Radar Waveform* generator and UUT are connected using the applicable test setup described in the sections for Conducted Tests (7.2) or Radiated Tests (7.3) and the power of the UUT is switched off.
- The UUT is powered on at T0. T1 denotes the instant when the UUT has completed its power-up sequence (Tpower_up). The *Channel Availability Check Time* commences on Chr at instant T1 and will end no sooner than T1 + Tch_avail_check.
- A single *Burst* of one of the Short Pulse Radar Types 0-4 will commence within a 6 second window starting at T1 + 54 seconds. An additional 1 dB is added to the radar test signal to ensure it is at or above the *DFS Detection Threshold*, accounting for equipment variations/errors.
- Visual indication or measured results on the UUT of successful detection of the radar *Burst* will be recorded and reported. Observation of Chr for UUT emissions will continue for 2.5 minutes after the radar *Burst* has been generated.
- Verify that during the 2.5 minute measurement window no UUT transmissions occurred on Chr. The *Channel Availability Check* results will be recorded.

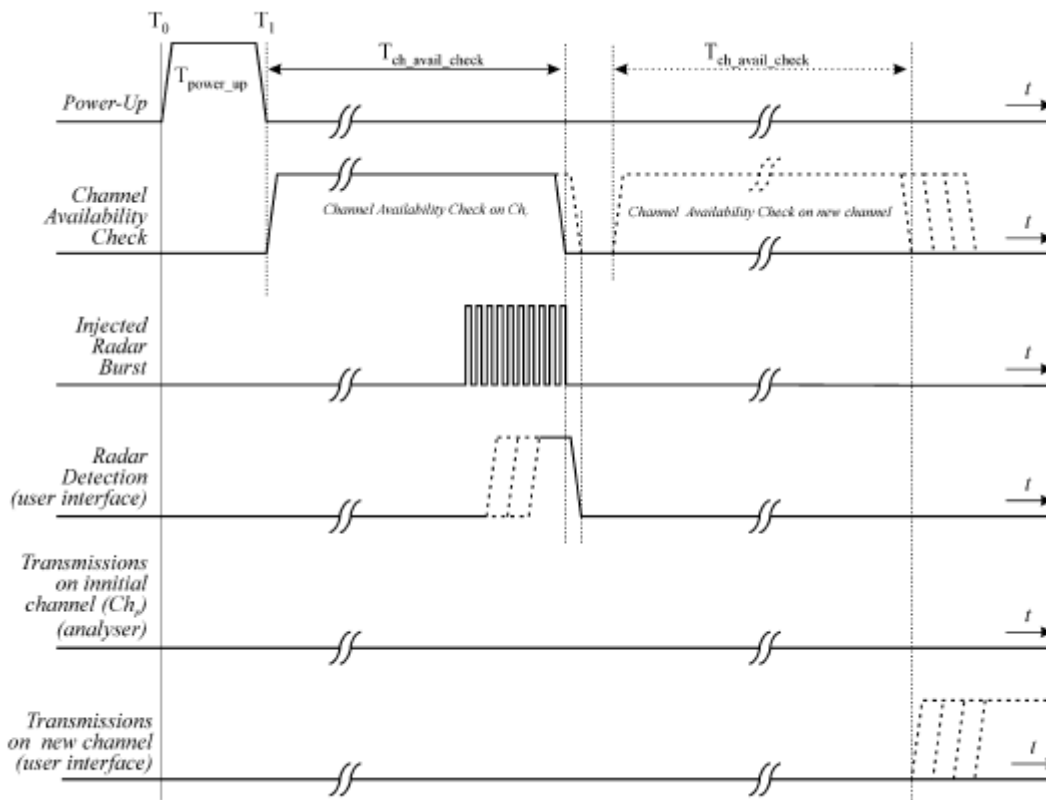


Figure 16: Example of timing for radar testing towards the end of the Channel Availability Check Time

4.1.8.6 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period

These tests define how the following DFS parameters are verified during *In-Service Monitoring*;

- Channel Closing Transmission Time
- Channel Move Time
- Non-Occupancy Period

The steps below define the procedure to determine the above mentioned parameters when a radar *Burst* with a level equal to the *DFS Detection Threshold* + 1dB is generated on the *Operating Channel* of the U-NII device (*In-Service Monitoring*).

- a) One frequency will be chosen from the *Operating Channels* of the UUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals are detected, another frequency must be selected within the emission bandwidth where control signals are detected.
- b) In case the UUT is a U-NII device operating as a *Client Device* (with or without DFS), a U-NII device operating as a *Master Device* will be used to allow the UUT (Client device) to *Associate* with the *Master Device*. In case the UUT is a *Master Device*, a U-NII device operating as a *Client Device* will be used and it is assumed that the Client will *Associate* with the UUT (Master). In both cases for conducted tests, the *Radar Waveform* generator will be connected to the *Master Device*. For radiated tests, the emissions of the *Radar Waveform* generator will be directed towards the *Master Device*. If the *Master Device* has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing.
- c) Stream the channel loading test file from the *Master Device* to the *Client Device* on the test *Channel* for



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the entire period of the test.

d) At time T_0 the *Radar Waveform* generator sends a *Burst* of pulses for one of the Radar Type 0 in **Table 5** at levels defined in **Table 3**, on the *Operating Channel*. An additional 1 dB is added to the radar test signal to ensure it is at or above the *DFS Detection Threshold*, accounting for equipment variations/errors.

e) Observe the transmissions of the UUT at the end of the radar *Burst* on the *Operating Channel* for duration greater than 10 seconds. Measure and record the transmissions from the UUT during the observation time (*Channel Move Time*). Measure and record the *Channel Move Time* and *Channel Closing Transmission Time* if radar detection occurs. **Figure 17** illustrates *Channel Closing Transmission Time*.

f) When operating as a *Master Device*, monitor the UUT for more than 30 minutes following instant T_2 to verify that the UUT does not resume any transmissions on this *Channel*. Perform this test once and record the measurement result.

g) In case the UUT is a U-NII device operating as a *Client Device* with *In-Service Monitoring*, perform steps a) to f).

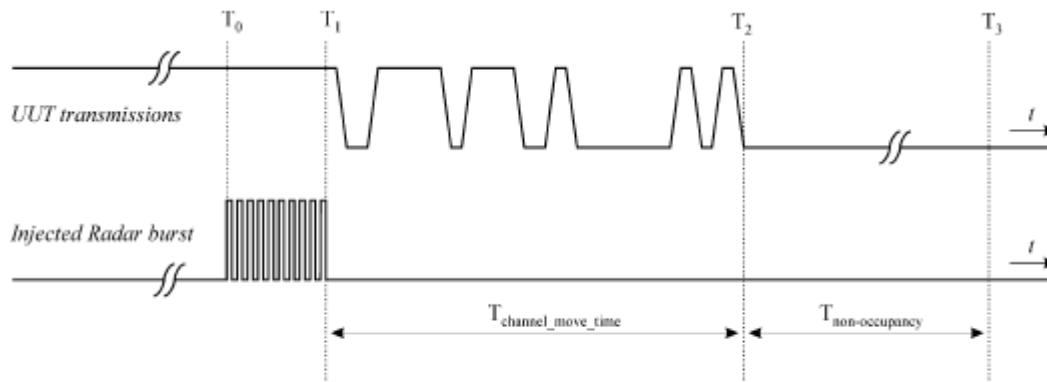


Figure 17: Example of Channel Closing Transmission Time & Channel Closing Time

4.1.8.7 Statistical Performance Check

The steps below define the procedure to determine the minimum percentage of successful detection requirements found in **Tables 5-7** when a radar burst with a level equal to the *DFS Detection Threshold* + 1dB is generated on the *Operating Channel* of the U-NII device (*In-Service Monitoring*).

a) One frequency will be chosen from the *Operating Channels* of the UUT within the 5250-5350 MHz or 5470-5725 MHz bands.

b) In case the UUT is a U-NII device operating as a *Client Device* (with or without Radar Detection), a U-NII device operating as a *Master Device* will be used to allow the UUT (Client device) to *Associate* with the *Master Device*. In case the UUT is a *Master Device*, a U-NII device operating as a *Client Device* will be used and it is assumed that the Client will *Associate* with the UUT (Master). In both cases for conducted tests, the *Radar Waveform* generator will be connected to the *Master Device*. For radiated tests, the emissions of the *Radar Waveform* generator will be directed towards the *Master Device*. If the *Master Device* has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing.

c) Stream the channel loading test file from the *Master Device* to the Client Device on the test *Channel* for the entire period of the test.

d) At time T_0 the *Radar Waveform* generator sends the individual waveform for each of the Radar Types 1- 6 in **Tables 5-7**, at levels defined in **Table 3**, on the *Operating Channel*. An additional 1 dB is added to the radar test signal to ensure it is at or above the *DFS Detection Threshold*, accounting for equipment variations/errors.

e) Observe the transmissions of the UUT at the end of the Burst on the *Operating Channel* for duration greater than 10 seconds for Radar Type 0 to ensure detection occurs.



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- f) Observe the transmissions of the UUT at the end of the Burst on the *Operating Channel* for duration greater than 22 seconds for Long Pulse Radar Type 5 to ensure detection occurs.
- g) In case the UUT is a U-NII device operating as a *Client Device* with *In-Service Monitoring*, perform steps a) to f).

4.1.8.8 Short Pulse Radar Test

Once the performance requirements check is complete, statistical data will be gathered, to determine the ability of the device to detect the radar test waveforms (Short Pulse Radar Types 1-4) found in **Table 5**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trials. The percentage of successful detection is calculated by:

$$\frac{\text{Total Waveform Detections}}{\text{Total Waveform Trials}} \times 100 = \text{Percentage of Successful Detection Radar Waveform N} = \text{PdN}$$

In addition an aggregate minimum percentage of successful detection across all Short Pulse Radar Types 1-4 is required and is calculated as follows:

$$\frac{P_d 1 + P_d 2 + P_d 3 + P_d 4}{4}$$

The minimum number of trails, minimum percentage of successful detection and the aggregate minimum percentage of successful detection are found in **Table 5**.

4.1.8.9 Long Pulse Radar Test

Statistical data will be gathered to determine the ability of the device to detect the Long Pulse Radar Type 5 found in **Table 6**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trials.

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:

- the *Channel* center frequency (Figure 18);
- tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the low edge of the UUT *Occupied Bandwidth* (Figure 19); and
- tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the high edge of the UUT *Occupied Bandwidth* (Figure 20).

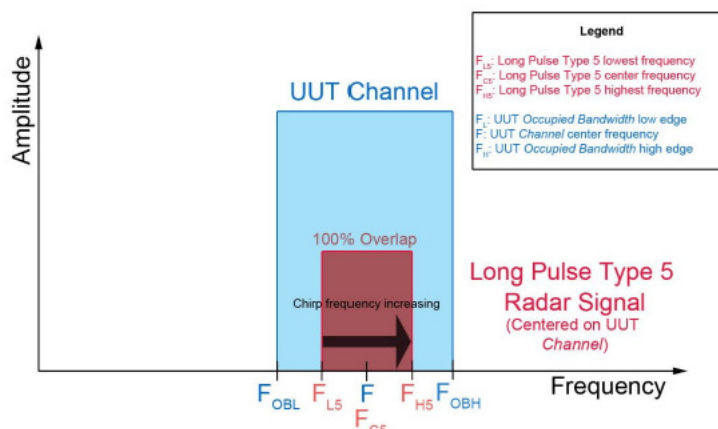


Figure 18: Example of the Relationship Between Long Pulse Type 5 Signal and the U-NII channel when the Signal is Tuned to the UUT Channel Center Frequency



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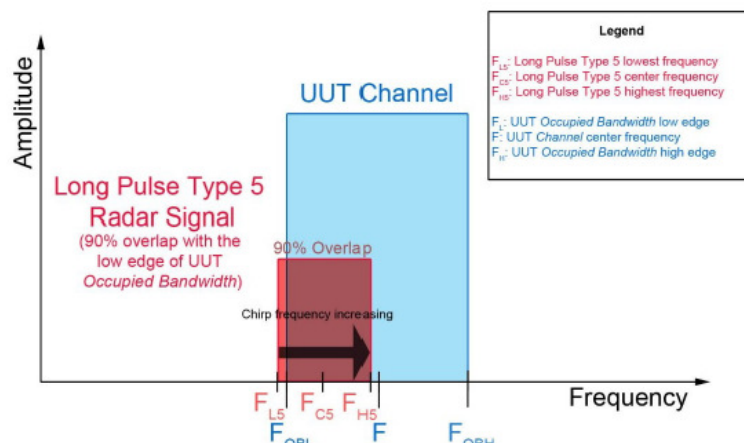


Figure 19: Example of the Relationship Between Long Pulse Type 5 Signal and the U-NII channel when the Signal is Tuned so that 90% of the Radar Signal Overlaps with the Low Edge of the UUT Occupied Bandwidth

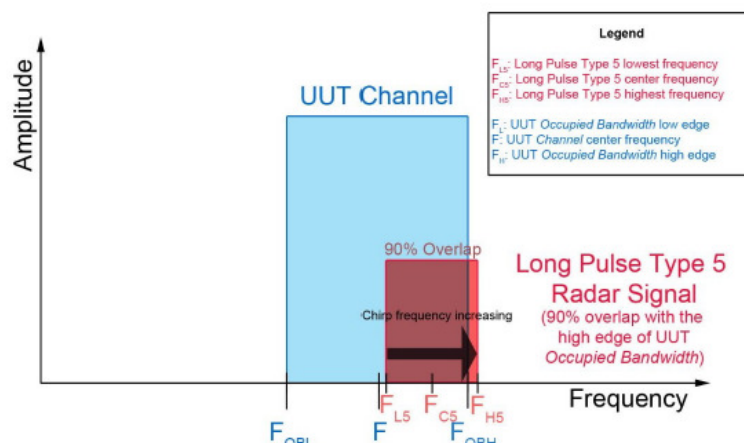


Figure 20: Example of the Relationship Between Long Pulse Type 5 Signal and the U-NII channel when the Signal is Tuned so that 90% of the Radar Signal Overlaps with the High Edge of the UUT Occupied Bandwidth

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:

$$FH - (0.4 * \text{Chirp Width [in MHz]})$$

The percentage of successful detection is calculated by dividing the sum of the detections for the three subsets by the sum of trials for the three subsets:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100$$



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4.1.8.10 Frequency Hopping Radar Test

Statistical data will be gathered to determine the ability of the device to detect the Frequency Hopping radar test signal (radar type 6) found in **Table 7**. The device can utilize a test mode to demonstrate when detection occurs to prevent the need to reset the device between trial runs. The probability of successful detection is calculated by:

$$\frac{\text{TotalWaveformDetections}}{\text{TotalWaveformTrials}} \times 100$$



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4.1.9 Applicability of DFS Requirements Prior to Use of a Channel

Requirement	DFS Operational mode		
	Master	Client Without Radar Detection	Client With Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

4.1.10 Applicability of DFS Requirements During Normal Operation

Requirement	DFS Operational mode	
	Master Device or Client with Radar Detection	Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Availability Check Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	Master Device 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.		



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4.1.11 DFS Detection Thresholds

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.

Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

4.1.12 Response Requirements

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.



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4.1.13 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	$\text{Roundup} \left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	60%	30
		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			
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.					

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B.

For example if in Short Pulse Radar Type 1 Test B a PRI of 3066 μsec is selected, the number of pulses

would be $6 \cdot 1 \cdot 19 \cdot 10 \cdot \text{Roundup} \left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{3066} \right) \right\} \text{Round up } \{17.2\} = 18$.

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Table 5a - Pulse Repetition Intervals Values for Test A

Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)
1	1930.5	518
2	1858.7	538
3	1792.1	558
4	1730.1	578
5	1672.2	598
6	1618.1	618
7	1567.4	638
8	1519.8	658
9	1474.9	678
10	1432.7	698
11	1392.8	718
12	1355	738
13	1319.3	758
14	1285.3	778
15	1253.1	798
16	1222.5	818
17	1193.3	838
18	1165.6	858
19	1139	878
20	1113.6	898
21	1089.3	918
22	1066.1	938
23	326.2	3066

The aggregate is the average of the percentage of successful detections of Short Pulse Radar Types 1-4.

For example, the following table indicates how to compute the aggregate of percentage of successful detections.

Radar Type	Number of Trials	Number of Successful Detections	Minimum Percentage of Successful Detection
1	35	29	82.9%
2	30	18	60%
3	30	27	90%
4	50	44	88%
Aggregate $(82.9\% + 60\% + 90\% + 88\%)/4 = 80.2\%$			



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4.1.14 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

Each waveform is defined as follows:

- 1) The transmission period for the Long Pulse Radar test signal is 12 seconds.
- 2) There are a total of 8 to 20 Bursts in the 12 second period, with the number of Bursts being randomly chosen. This number is Burst Count.
- 3) Each Burst consists of 1 to 3 pulses, with the number of pulses being randomly chosen. Each Burst within the 12 second sequence may have a different number of pulses.
- 4) The pulse width is between 50 and 100 microseconds, with the pulse width being randomly chosen. Each pulse within a Burst will have the same pulse width. Pulses in different Bursts may have different pulse widths.
- 5) Each pulse has a linear frequency modulated chirp between 5 and 20 MHz, with the chirp width being randomly chosen. Each pulse within a transmission period will have the same chirp width. The chirp is centered on the pulse. For example, with a radar frequency of 5300 MHz and a 20 MHz chirped signal, the chirp starts at 5290 MHz and ends at 5310 MHz.
- 6) If more than one pulse is present in a Burst, the time between the pulses will be between 1000 and 2000 microseconds, with the time being randomly chosen. If three pulses are present in a Burst, the random time interval between the first and second pulses is chosen independently of the random time interval between the second and third pulses.
- 7) The 12 second transmission period is divided into even intervals. The number of intervals is equal to Burst Count. Each interval is of length $(12,000,000 / \text{Burst Count})$ microseconds. Each interval contains one Burst. The start time for the Burst, relative to the beginning of the interval, is between 1 and $[(12,000,000 / \text{Burst Count}) - (\text{Total Burst Length}) + (\text{One Random PRI Interval})]$ microseconds, with the start time being randomly chosen. The step interval for the start time is 1 microsecond. The start time for each Burst is chosen randomly.

4.1.15 Frequency Hopping 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
6	1	333	9	0.333	300	70%	30

For the Frequency Hopping Radar Type, the same Burst parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm: If a segment does not contain at least 1 frequency within the U-NII Detection Bandwidth of the UUT, then that segment is not used.

The detailed test data see: **Appendix**



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5 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Radio Frequency	$\pm 7.25 \times 10^{-8}$ GHz

Remark:

The U_{lab} (lab Uncertainty) is less than $U_{\text{CISPR/ETSI}}$ (CISPR/ETSI Uncertainty), so the test results

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.

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6 Equipment List

RF Test System					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy/mm/dd)	Cal.Due date (yyyy/mm/dd)
MXA signal analyzer	Agilent	N9020A	XAW01-06-07	2023/02/16	2024/02/15
MXG vector signal Generator	Agilent	N5182B	XAW01-07-16	2023/02/16	2024/02/15
Measurement Software	Tonscend	JS1120-3 (3.2.18)	XAW02-14-01	NCR	NCR
RF control unit	Tonscend	JS0806-2	XAW03-37-01	NCR	NCR
Power Meter	Anritsu	ML2495A	XAW01-25-03	2023/02/16	2024/02/15
Power Supply	Agilent	66311B	XAW01-17-01	2023/02/16	2024/02/15
Temperature and humidity meter	MingGao	T809	XAW01-01-16	2022/09/18	2023/09/17



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7 Photographs - Setup Photos

Refer to Appendix A.2 WLAN Setup Photos.



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Appendix



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DFS Detection Thresholds Test Result

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11ac80MIMO	5530	Type0	-63.35	-63.00	PASS
		Type1	-63.11	-63.00	PASS
		Type2	-63.09	-63.00	PASS
		Type3	-63.27	-63.00	PASS
		Type4	-63.17	-63.00	PASS
		Type5	-63.04	-63.00	PASS
		Type6	-63.04	-63.00	PASS



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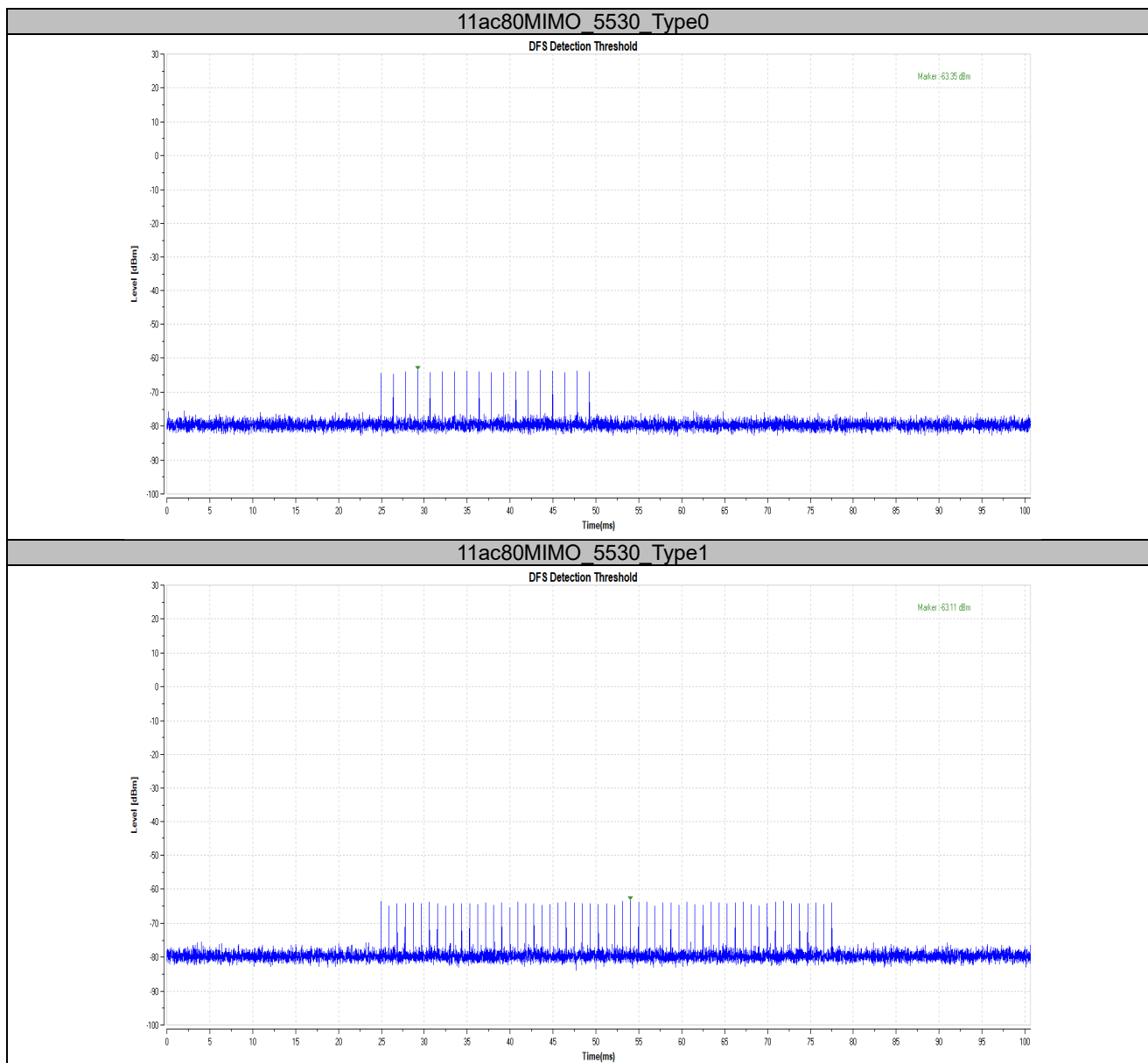
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Test Graphs



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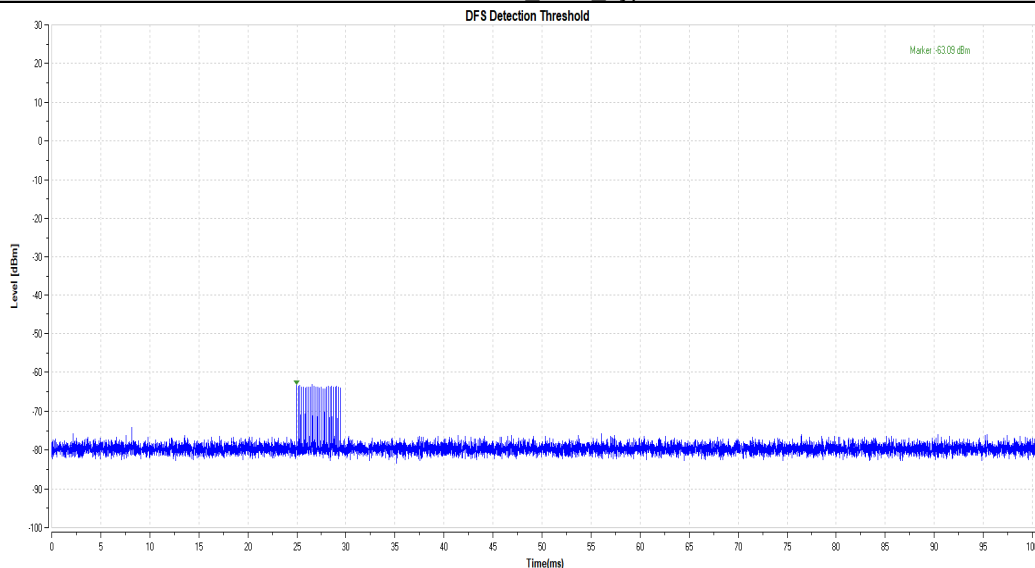
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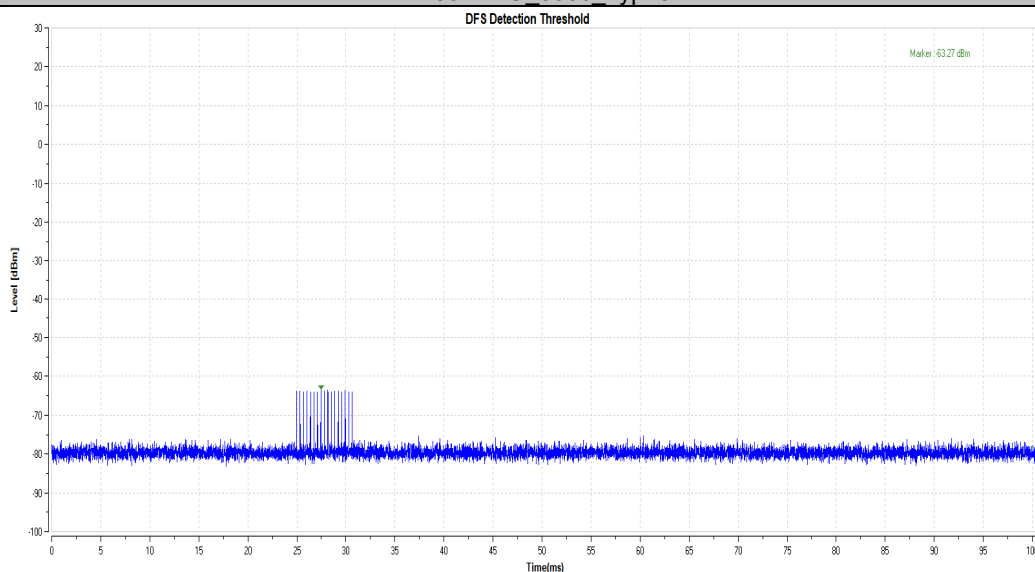
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11ac80MIMO 5530 Type2



11ac80MIMO 5530 Type3



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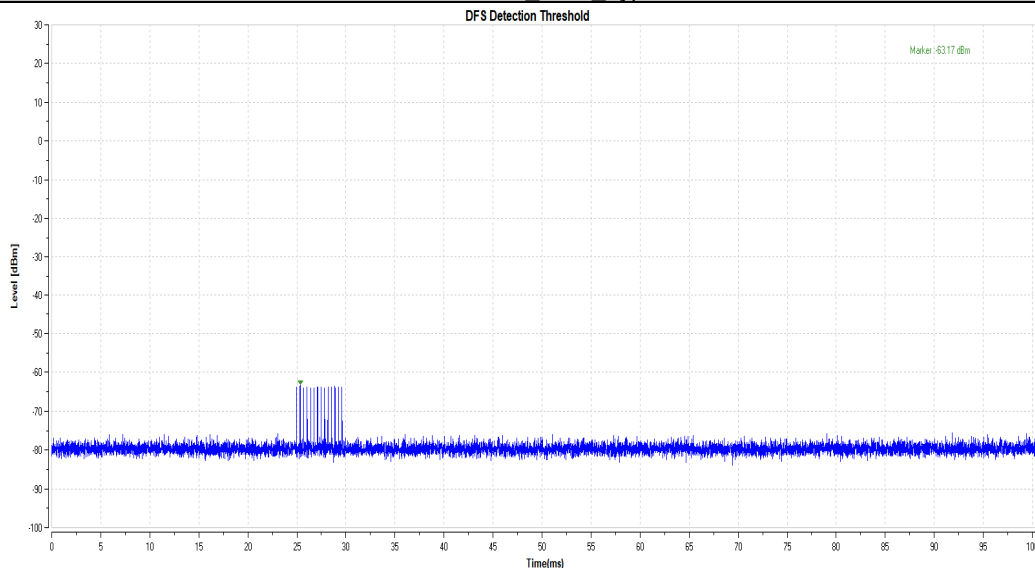
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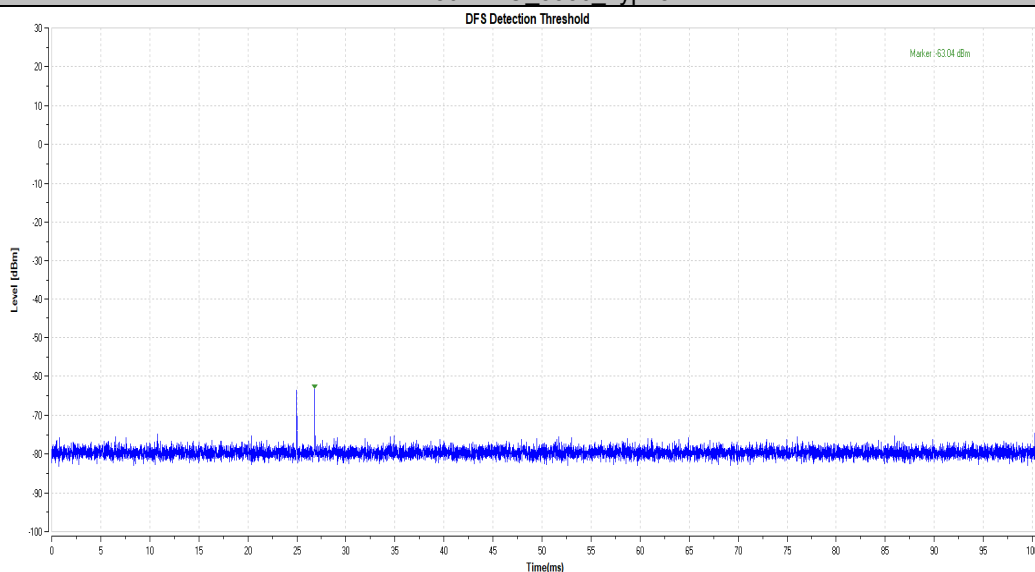
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11ac80MIMO 5530 Type4



11ac80MIMO 5530 Type5



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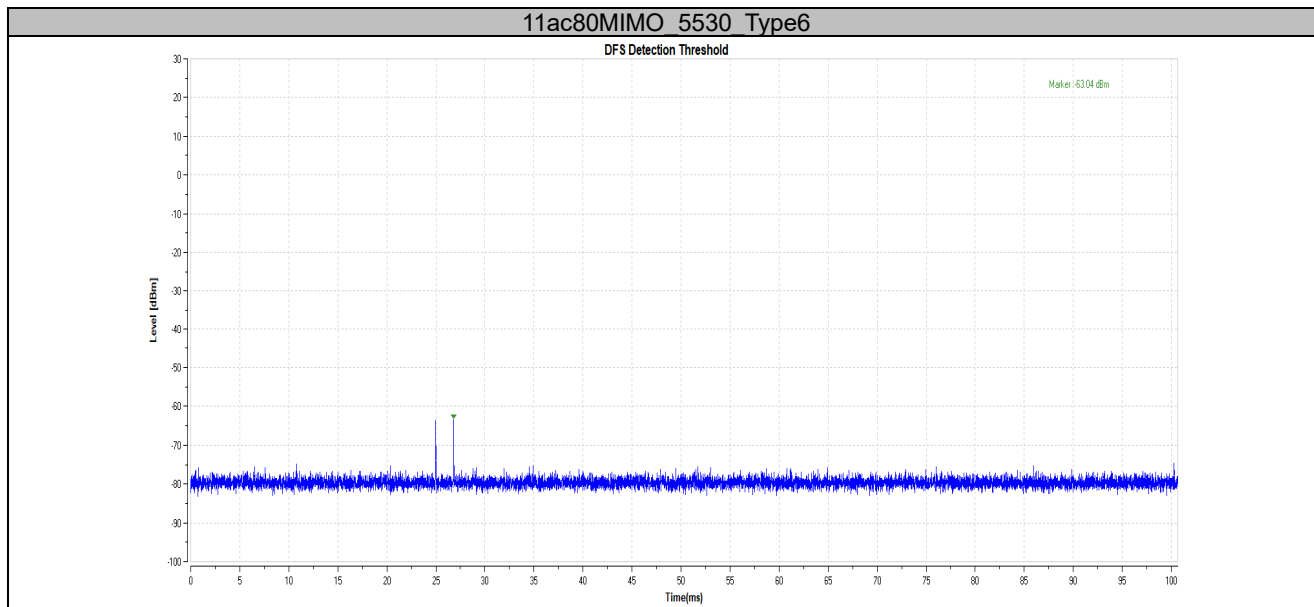
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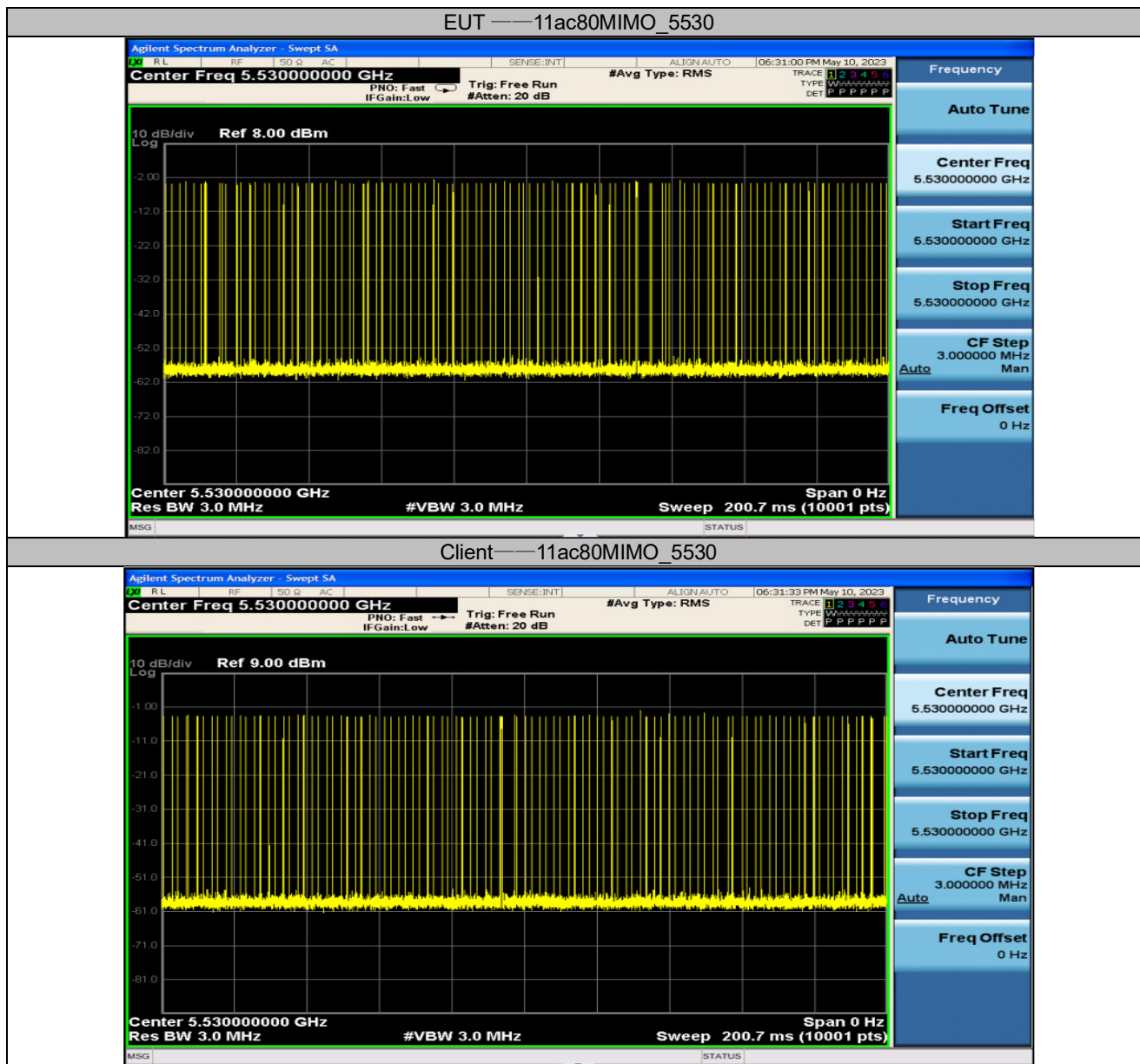
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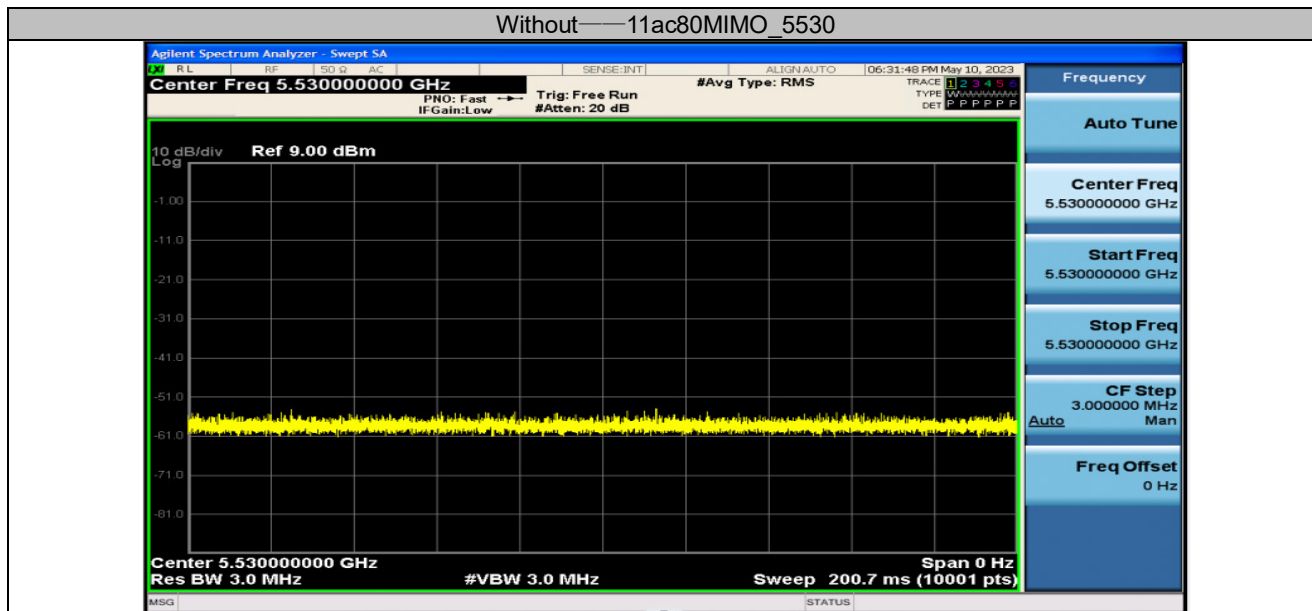
Data Traffic Plot Test Graphs



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Channel Loading Test Result

TestMode	Frequency[MHz]	Result	Limit [%]	Verdict
11ac80MIMO	5530	33.11	17	PASS



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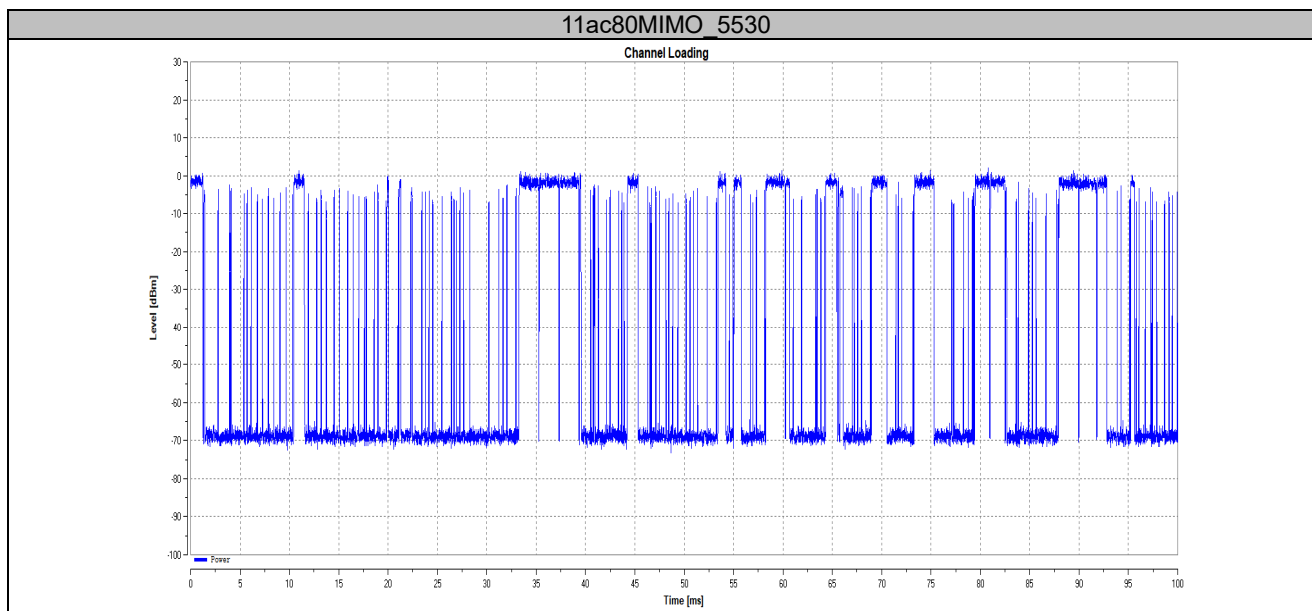
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Channel Availability Check Time Test Result

TestMode	Frequency[MHz]	Result	Verdict
11ac80MIMO	5530	See test Graph	PASS

TestMode	Frequency[MHz]	Result	Verdict
11ac80MIMO	5530	See test Graph	PASS

TestMode	Frequency[MHz]	Result	Verdict
11ac80MIMO	5530	See test Graph	PASS



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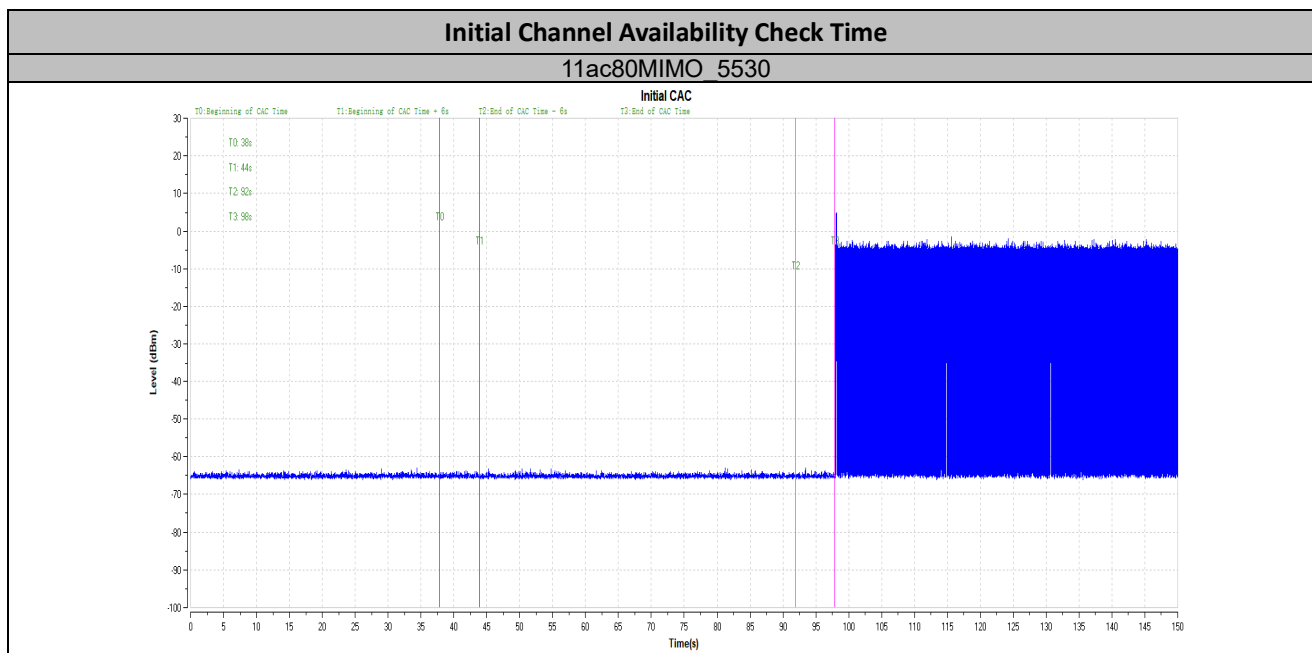
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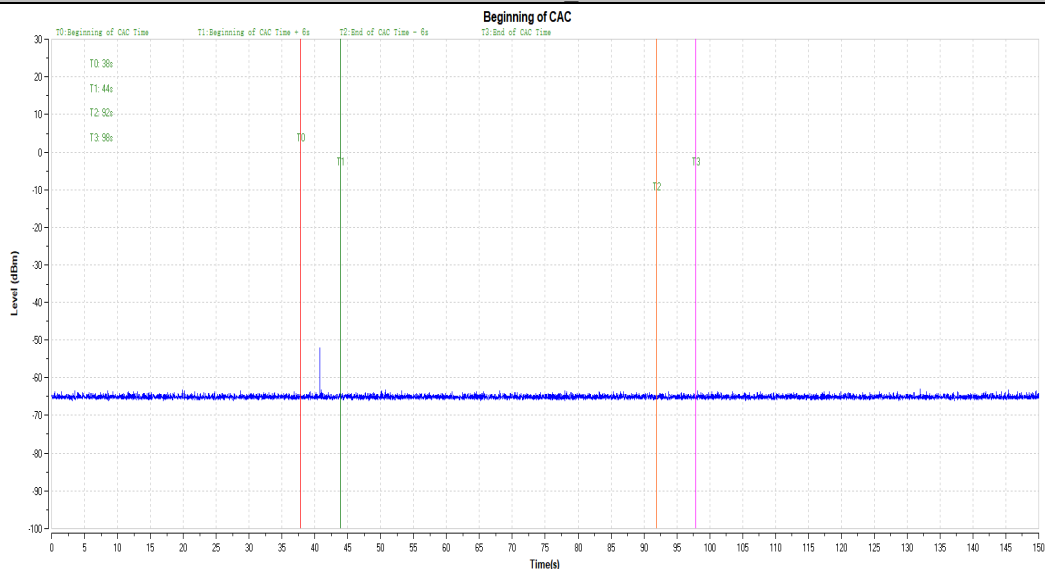
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Beginning of Channel Availability Check Time

11ac80MIMO 5530



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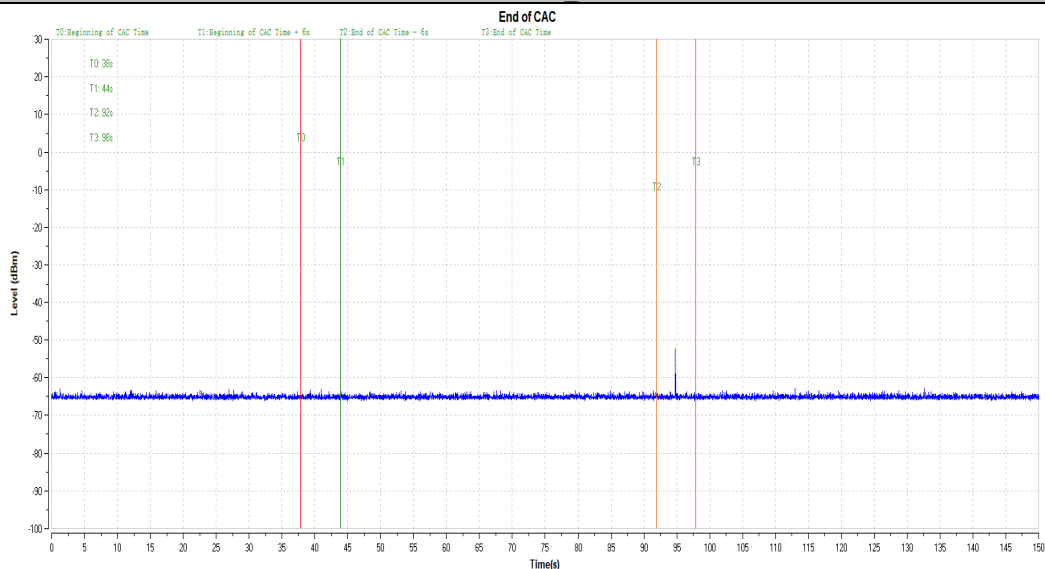
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End of Channel Availability Check Time

11ac80MIMO 5530



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Channel Move Time and Channel Closing Transmission Time Test Result

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11ac80MIMO	5530	200+15.6	200+60	1009.8	10000	PASS



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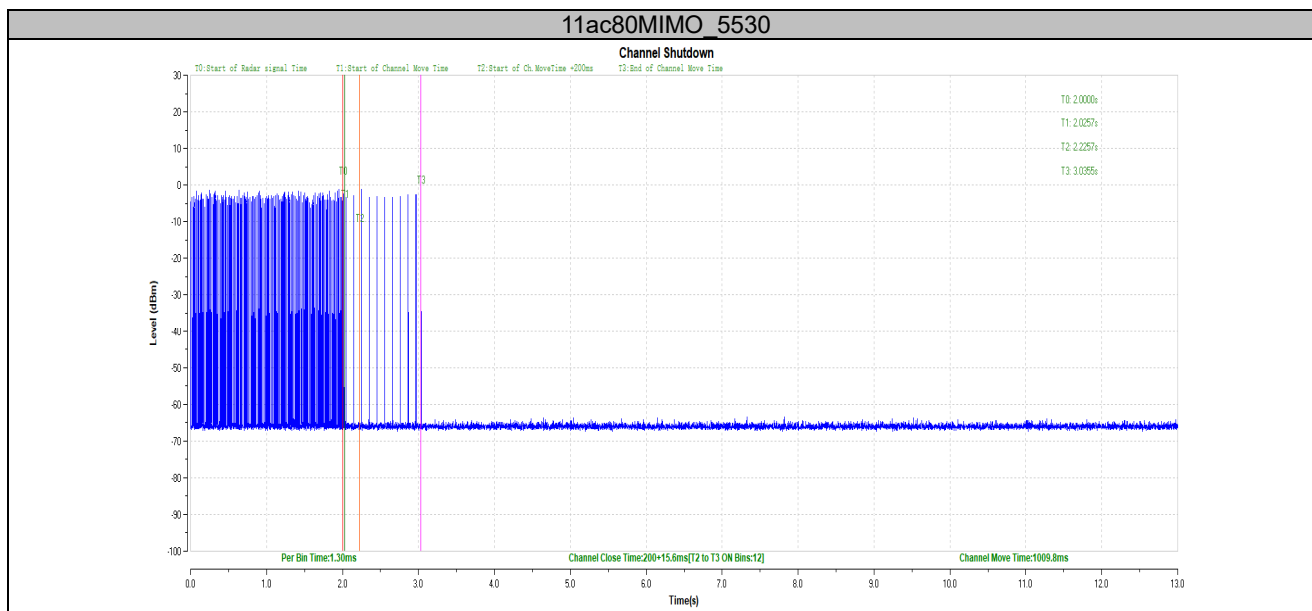
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Non-Occupancy Period

Test Result

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11ac80MIMO	5530	see test graph	≥1800	PASS



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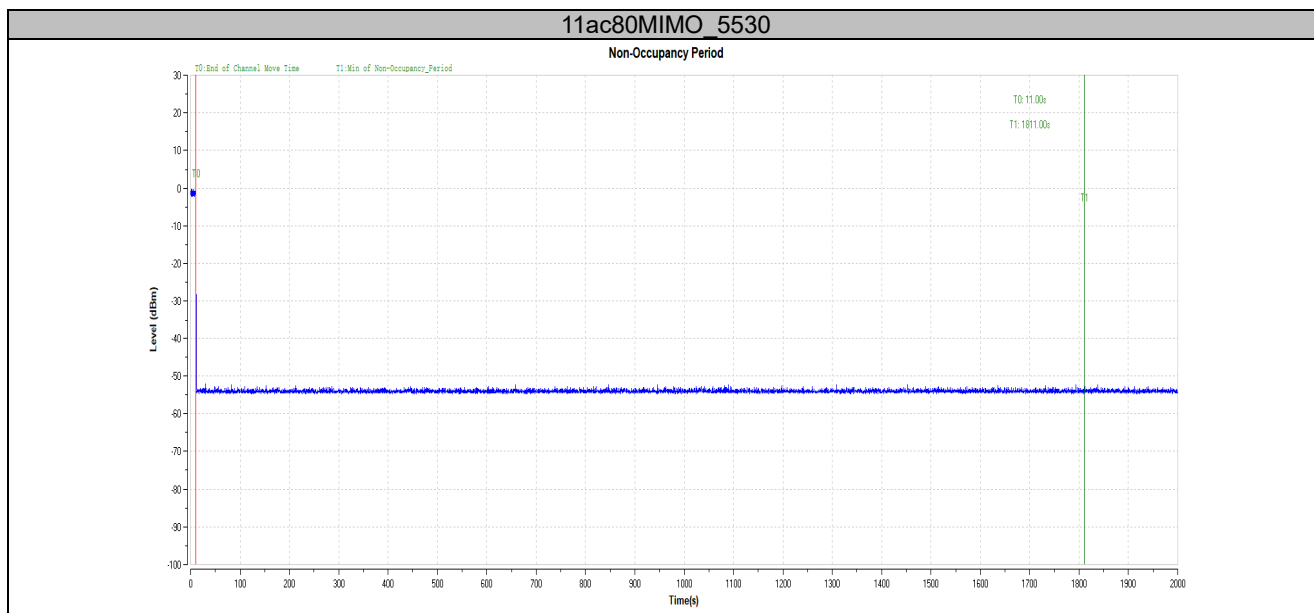
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Test Graphs



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U-NII Detection Bandwidth

Test Result

TestMode	Frequency[MHz]	FL[MHz]	FH[MHz]	Detection Bandwidth [MHz]	OCB [MHz]	Ratio [%]	Limit [%]	Verdict
11ac20MIMO	5500	5490	5510	20	17.249	115.91	≥100	PASS
11ac40MIMO	5510	5490	5530	40	37.891	105.57	≥100	PASS
11ac80MIMO	5530	5490	5570	80	78.053	102.49	≥100	PASS

Test Mode	Frequency[MHz]	Radar Freq.	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Trial 6	Trial 7	Trial 8	Trial 9	Trial 10	Ratio (%)
11ac20MIMO	5500	5494	0	0	0	0	0	0	0	0	0	0	0
		5490	1	1	1	1	1	1	1	1	1	1	100
		5495	1	1	1	1	1	1	1	1	1	1	100
		5500	1	1	1	1	1	1	1	1	1	1	100
		5505	1	1	1	1	1	1	1	1	1	1	100
		5510	1	1	1	1	1	1	1	1	1	1	100
11ac40MIMO	5510	5511	0	0	0	0	0	0	0	0	0	0	0
		5489	0	0	0	0	0	0	0	0	0	0	0
		5490	1	1	1	1	1	1	1	1	1	1	100
		5495	1	1	1	1	1	1	1	1	1	1	100
		5500	1	1	1	1	1	1	1	1	1	1	100
		5505	1	1	1	1	1	1	1	1	1	1	100
		5510	1	1	1	1	1	1	1	1	1	1	100
		5515	1	1	1	1	1	1	1	1	1	1	100
		5520	1	1	1	1	1	1	1	1	1	1	100
		5525	1	1	1	1	1	1	1	1	1	1	100
11ac80MIMO	5530	5530	1	1	1	1	1	1	1	1	1	1	100
		5531	0	0	0	0	0	0	0	0	0	0	0
		5489	0	0	0	0	0	0	0	0	0	0	0
		5490	1	1	1	1	1	1	1	1	1	1	100
		5495	1	1	1	1	1	1	1	1	1	1	100
		5500	1	1	1	1	1	1	1	1	1	1	100
		5505	1	1	1	1	1	1	1	1	1	1	100
		5510	1	1	1	1	1	1	1	1	1	1	100
		5515	1	1	1	1	1	1	1	1	1	1	100
		5520	1	1	1	1	1	1	1	1	1	1	100
		5525	1	1	1	1	1	1	1	1	1	1	100
		5530	1	1	1	1	1	1	1	1	1	1	100
		5535	1	1	1	1	1	1	1	1	1	1	100
		5540	1	1	1	1	1	1	1	1	1	1	100
		5545	1	1	1	1	1	1	1	1	1	1	100
		5550	1	1	1	1	1	1	1	1	1	1	100
		5555	1	1	1	1	1	1	1	1	1	1	100
		5560	1	1	1	1	1	1	1	1	1	1	100
		5565	1	1	1	1	1	1	1	1	1	1	100
		5570	1	1	1	1	1	1	1	1	1	1	100
		5571	0	0	0	0	0	0	0	0	0	0	0



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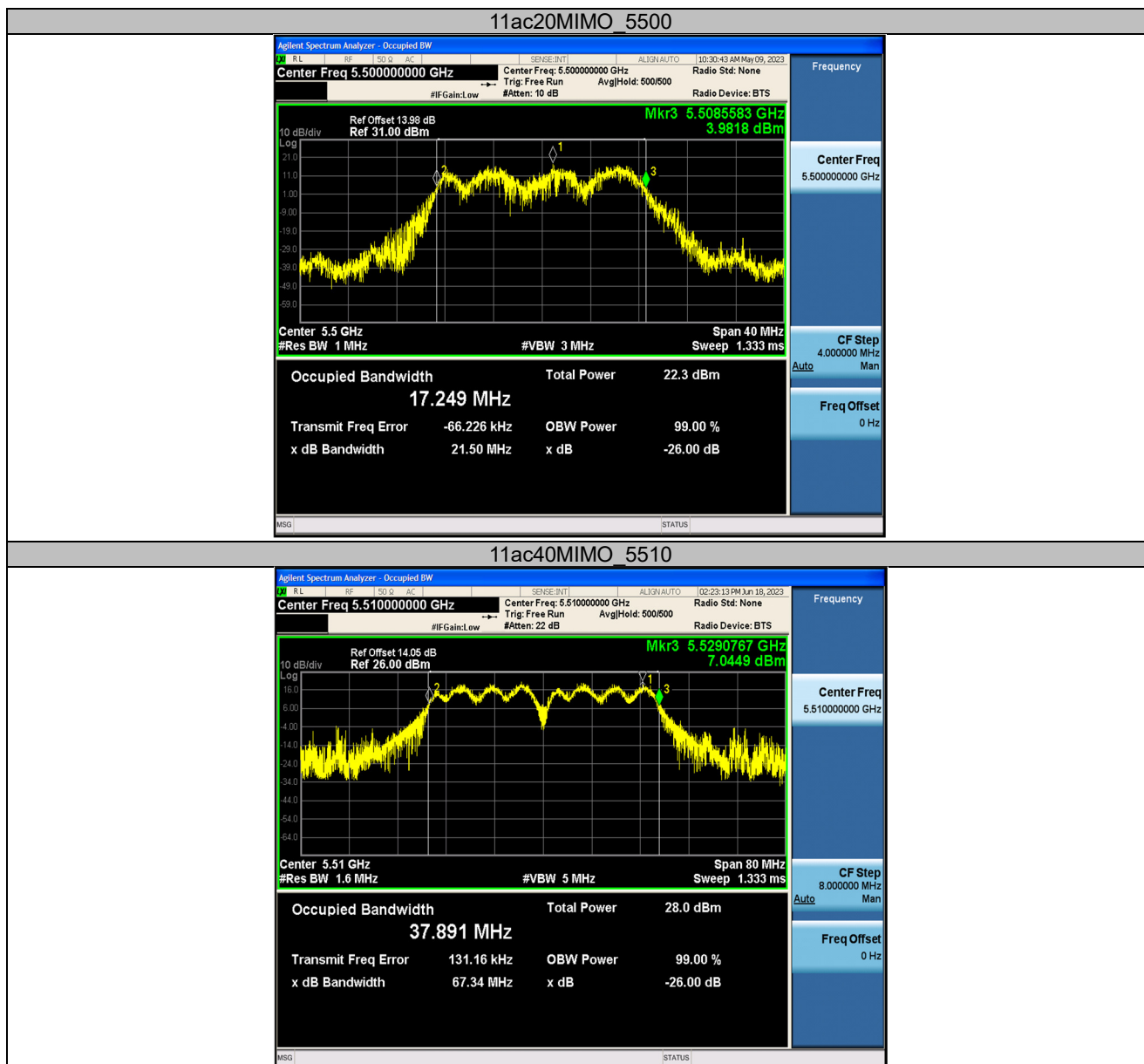
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Test Graphs



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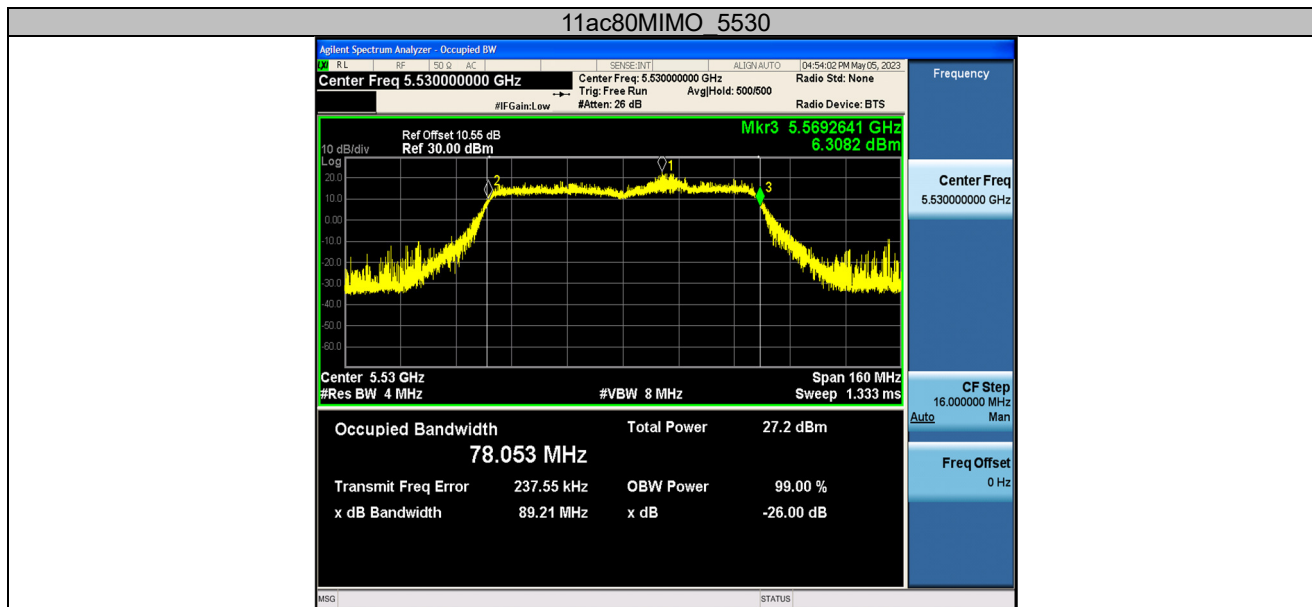
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Statistical Performance check

Test Result

TestMode	Frequency[MHz]	Radar Type	Pass Times	Fail Times	Probability (%)	Limit (%)	Verdict
11ac20MIMO	5500	Type1	30	0	100.00	60	PASS
		Type2	30	0	100.00	60	PASS
		Type3	30	0	100.00	60	PASS
		Type4	30	0	100.00	60	PASS
		Type 1-4	---	---	100.00	80	PASS
		Type5	30	0	100.00	80	PASS
		Type6	30	0	100.00	70	PASS
11ac40MIMO	5510	Type1	30	0	100.00	60	PASS
		Type2	30	0	100.00	60	PASS
		Type3	30	0	100.00	60	PASS
		Type4	30	0	100.00	60	PASS
		Type 1-4	---	---	100.00	80	PASS
		Type5	30	0	100.00	80	PASS
		Type6	29	1	96.67	70	PASS
11ac80MIMO	5530	Type1	30	0	100.00	60	PASS
		Type2	30	0	100.00	60	PASS
		Type3	30	0	100.00	60	PASS
		Type4	30	0	100.00	60	PASS
		Type 1-4	---	---	100.00	80	PASS
		Type5	30	0	100.00	80	PASS
		Type6	30	0	100.00	70	PASS



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TestMode	Frequency[MHz]	Radar Type	Trial ID	Pulse width(μs)	PRI(μs)	Pulses per Burst	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type1	0	1.0	938.0	57	1
		Type1	1	1.0	698.0	76	1
		Type1	2	1.0	618.0	86	1
		Type1	3	1.0	538.0	99	1
		Type1	4	1.0	878.0	61	1
		Type1	5	1.0	3066.0	18	1
		Type1	6	1.0	638.0	83	1
		Type1	7	1.0	918.0	58	1
		Type1	8	1.0	838.0	63	1
		Type1	9	1.0	858.0	62	1
		Type1	10	1.0	798.0	67	1
		Type1	11	1.0	718.0	74	1
		Type1	12	1.0	578.0	92	1
		Type1	13	1.0	598.0	89	1
		Type1	14	1.0	558.0	95	1
		Type1	15	1.0	2536.0	21	1
		Type1	16	1.0	966.0	55	1
		Type1	17	1.0	827.0	64	1
		Type1	18	1.0	2501.0	22	1
		Type1	19	1.0	2595.0	21	1
		Type1	20	1.0	1114.0	48	1
		Type1	21	1.0	1302.0	41	1
		Type1	22	1.0	3045.0	18	1
		Type1	23	1.0	1624.0	33	1
		Type1	24	1.0	2878.0	19	1
		Type1	25	1.0	1027.0	52	1
		Type1	26	1.0	2485.0	22	1
		Type1	27	1.0	1600.0	33	1
		Type1	28	1.0	1172.0	46	1
		Type1	29	1.0	1177.0	45	1
		Type2	0	3.2	179.0	26	1
		Type2	1	1.1	207.0	23	1
		Type2	2	2.1	230.0	24	1
		Type2	3	4.8	200.0	29	1
		Type2	4	3.9	214.0	28	1
		Type2	5	2.9	222.0	26	1
		Type2	6	3.2	204.0	26	1
		Type2	7	2.5	192.0	25	1
		Type2	8	3.1	164.0	26	1
		Type2	9	1.2	156.0	23	1
		Type2	10	3.9	210.0	27	1
		Type2	11	4.6	201.0	29	1
		Type2	12	3.2	162.0	26	1
		Type2	13	2.2	197.0	25	1
		Type2	14	4.5	163.0	29	1
		Type2	15	3.0	203.0	26	1
		Type2	16	5.0	168.0	29	1
		Type2	17	2.4	217.0	25	1
		Type2	18	2.9	191.0	26	1
		Type2	19	2.3	166.0	25	1



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Type2	20	3.7	150.0	27	1
Type2	21	2.2	176.0	25	1
Type2	22	4.9	195.0	29	1
Type2	23	2.9	202.0	26	1
Type2	24	2.5	178.0	25	1
Type2	25	1.1	206.0	23	1
Type2	26	3.8	155.0	27	1
Type2	27	4.7	157.0	29	1
Type2	28	2.4	224.0	25	1
Type2	29	4.2	159.0	28	1
Type3	0	8.2	355.0	17	1
Type3	1	6.1	487.0	16	1
Type3	2	7.1	344.0	16	1
Type3	3	9.8	288.0	18	1
Type3	4	8.9	230.0	18	1
Type3	5	7.9	432.0	17	1
Type3	6	8.2	207.0	17	1
Type3	7	7.5	443.0	17	1
Type3	8	8.1	439.0	17	1
Type3	9	6.2	223.0	16	1
Type3	10	8.9	208.0	18	1
Type3	11	9.6	463.0	18	1
Type3	12	8.2	441.0	17	1
Type3	13	7.2	323.0	16	1
Type3	14	9.5	297.0	18	1
Type3	15	8.0	412.0	17	1
Type3	16	10.0	324.0	18	1
Type3	17	7.4	271.0	17	1
Type3	18	7.9	349.0	17	1
Type3	19	7.3	409.0	16	1
Type3	20	8.7	373.0	18	1
Type3	21	7.2	254.0	16	1
Type3	22	9.9	274.0	18	1
Type3	23	7.9	278.0	17	1
Type3	24	7.5	317.0	17	1
Type3	25	6.1	260.0	16	1
Type3	26	8.8	211.0	18	1
Type3	27	9.7	272.0	18	1
Type3	28	7.4	264.0	17	1
Type3	29	9.2	284.0	18	1
Type4	0	16.0	355.0	14	1
Type4	1	11.3	487.0	12	1
Type4	2	13.5	344.0	13	1
Type4	3	19.4	288.0	16	1
Type4	4	17.5	230.0	15	1
Type4	5	15.3	432.0	14	1
Type4	6	15.9	207.0	14	1
Type4	7	14.3	443.0	13	1
Type4	8	15.8	439.0	14	1
Type4	9	11.5	223.0	12	1
Type4	10	17.4	208.0	15	1
Type4	11	19.0	463.0	16	1
Type4	12	16.0	441.0	14	1



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		Type4	15	15.5	412.0	14	1
		Type4	16	19.9	324.0	16	1
		Type4	17	14.1	271.0	13	1
		Type4	18	15.2	349.0	14	1
		Type4	19	13.8	409.0	13	1
		Type4	20	17.1	373.0	15	1
		Type4	21	13.8	254.0	13	1
		Type4	22	19.8	274.0	16	1
		Type4	23	15.3	278.0	14	1
		Type4	24	14.5	317.0	13	1
		Type4	25	11.3	260.0	12	1
		Type4	26	17.3	211.0	15	1
		Type4	27	19.2	272.0	16	1
		Type4	28	14.2	264.0	13	1
		Type4	29	18.2	284.0	15	1
11ac40MIMO	5510	Type1	0	1.0	938.0	57	1
		Type1	1	1.0	698.0	76	1
		Type1	2	1.0	618.0	86	1
		Type1	3	1.0	538.0	99	1
		Type1	4	1.0	878.0	61	1
		Type1	5	1.0	3066.0	18	1
		Type1	6	1.0	638.0	83	1
		Type1	7	1.0	918.0	58	1
		Type1	8	1.0	838.0	63	1
		Type1	9	1.0	858.0	62	1
		Type1	10	1.0	798.0	67	1
		Type1	11	1.0	718.0	74	1
		Type1	12	1.0	578.0	92	1
		Type1	13	1.0	598.0	89	1
		Type1	14	1.0	558.0	95	1
		Type1	15	1.0	2536.0	21	1
		Type1	16	1.0	966.0	55	1
		Type1	17	1.0	827.0	64	1
		Type1	18	1.0	2501.0	22	1
		Type1	19	1.0	2595.0	21	1
		Type1	20	1.0	1114.0	48	1
		Type1	21	1.0	1302.0	41	1
		Type1	22	1.0	3045.0	18	1
		Type1	23	1.0	1624.0	33	1
		Type1	24	1.0	2878.0	19	1
		Type1	25	1.0	1027.0	52	1
		Type1	26	1.0	2485.0	22	1
		Type1	27	1.0	1600.0	33	1
		Type1	28	1.0	1172.0	46	1
		Type1	29	1.0	1177.0	45	1
		Type2	0	3.2	179.0	26	1
		Type2	1	1.1	207.0	23	1
		Type2	2	2.1	230.0	24	1
		Type2	3	4.8	200.0	29	1
		Type2	4	3.9	214.0	28	1
		Type2	5	2.9	222.0	26	1



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Type2	6	3.2	204.0	26	1
Type2	7	2.5	192.0	25	1
Type2	8	3.1	164.0	26	1
Type2	9	1.2	156.0	23	1
Type2	10	3.9	210.0	27	1
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Type2	13	2.2	197.0	25	1
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Type2	16	5.0	168.0	29	1
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Type3	23	7.9	278.0	17	1
Type3	24	7.5	317.0	17	1
Type3	25	6.1	260.0	16	1
Type3	26	8.8	211.0	18	1
Type3	27	9.7	272.0	18	1
Type3	28	7.4	264.0	17	1



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		Type3	29	9.2	284.0	18	1
		Type4	0	16.0	355.0	14	1
		Type4	1	11.3	487.0	12	1
		Type4	2	13.5	344.0	13	1
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Type1	22	1.0	3045.0	18	1
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Type3	7	7.5	443.0	17	1
Type3	8	8.1	439.0	17	1
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Type3	13	7.2	323.0	16	1
Type3	14	9.5	297.0	18	1



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Type3	15	8.0	412.0	17	1
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Type3	17	7.4	271.0	17	1
Type3	18	7.9	349.0	17	1
Type3	19	7.3	409.0	16	1
Type3	20	8.7	373.0	18	1
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Type3	24	7.5	317.0	17	1
Type3	25	6.1	260.0	16	1
Type3	26	8.8	211.0	18	1
Type3	27	9.7	272.0	18	1
Type3	28	7.4	264.0	17	1
Type3	29	9.2	284.0	18	1
Type4	0	16.0	355.0	14	1
Type4	1	11.3	487.0	12	1
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Type4	27	19.2	272.0	16	1
Type4	28	14.2	264.0	13	1
Type4	29	18.2	284.0	15	1



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	0	0	636185.0	13	2	77.8	1665.0	1477.0	---	1
11ac20MIMO	5500	Type 5	0	1	32674.0	13	1	51.9	1074.0	---	---	
11ac20MIMO	5500	Type 5	0	2	226294.0	13	1	63.8	1584.0	---	---	
11ac20MIMO	5500	Type 5	0	3	417976.0	13	3	96.6	1682.0	1786.0	1843.0	
11ac20MIMO	5500	Type 5	0	4	611152.0	13	3	85.9	1795.0	1215.0	1729.0	
11ac20MIMO	5500	Type 5	0	5	8789.0	13	2	73.7	1198.0	1549.0	---	
11ac20MIMO	5500	Type 5	0	6	201917.0	13	2	77.2	1837.0	1819.0	---	
11ac20MIMO	5500	Type 5	0	7	395530.0	13	2	68.4	1587.0	1114.0	---	
11ac20MIMO	5500	Type 5	0	8	588564.0	13	2	76.7	2000.0	1155.0	---	
11ac20MIMO	5500	Type 5	0	9	783794.0	13	1	53.2	1147.0	---	---	
11ac20MIMO	5500	Type 5	0	10	177933.0	13	3	85.7	1433.0	1695.0	1394.0	
11ac20MIMO	5500	Type 5	0	11	370624.0	13	3	94.3	1670.0	1426.0	1935.0	
11ac20MIMO	5500	Type 5	0	12	564893.0	13	2	77.6	1294.0	1671.0	---	
11ac20MIMO	5500	Type 5	0	13	759583.0	13	1	65.7	1512.0	---	---	
11ac20MIMO	5500	Type 5	0	14	154262.0	13	3	93.5	1444.0	1130.0	1468.0	
11ac80MIMO	5530	Type 5	0	0	636185.0	13	2	77.8	1665.0	1477.0	---	1
11ac80MIMO	5530	Type 5	0	1	32674.0	13	1	51.9	1074.0	---	---	
11ac80MIMO	5530	Type 5	0	2	226294.0	13	1	63.8	1584.0	---	---	
11ac80MIMO	5530	Type 5	0	3	417976.0	13	3	96.6	1682.0	1786.0	1843.0	
11ac80MIMO	5530	Type 5	0	4	611152.0	13	3	85.9	1795.0	1215.0	1729.0	
11ac80MIMO	5530	Type 5	0	5	8789.0	13	2	73.7	1198.0	1549.0	---	
11ac80MIMO	5530	Type 5	0	6	201917.0	13	2	77.2	1837.0	1819.0	---	
11ac80MIMO	5530	Type 5	0	7	395530.0	13	2	68.4	1587.0	1114.0	---	
11ac80MIMO	5530	Type 5	0	8	588564.0	13	2	76.7	2000.0	1155.0	---	
11ac80MIMO	5530	Type 5	0	9	783794.0	13	1	53.2	1147.0	---	---	



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11ac80MIM O	5530	Type 5	0	10	177933. 0	13	3	85.7	1433. 0	1695. 0	1394. 0	
11ac80MIM O	5530	Type 5	0	11	370624. 0	13	3	94.3	1670. 0	1426. 0	1935. 0	
11ac80MIM O	5530	Type 5	0	12	564893. 0	13	2	77.6	1294. 0	1671. 0	---	
11ac80MIM O	5530	Type 5	0	13	759583. 0	13	1	65.7	1512. 0	---	---	
11ac80MIM O	5530	Type 5	0	14	154262. 0	13	3	93.5	1444. 0	1130. 0	1468. 0	1
11ac40MIM O	5510	Type 5	0	0	636185. 0	13	2	77.8	1665. 0	1477. 0	---	
11ac40MIM O	5510	Type 5	0	1	32674.0	13	1	51.9	1074. 0	---	---	
11ac40MIM O	5510	Type 5	0	2	226294. 0	13	1	63.8	1584. 0	---	---	
11ac40MIM O	5510	Type 5	0	3	417976. 0	13	3	96.6	1682. 0	1786. 0	1843. 0	
11ac40MIM O	5510	Type 5	0	4	611152. 0	13	3	85.9	1795. 0	1215. 0	1729. 0	
11ac40MIM O	5510	Type 5	0	5	8789.0	13	2	73.7	1198. 0	1549. 0	---	
11ac40MIM O	5510	Type 5	0	6	201917. 0	13	2	77.2	1837. 0	1819. 0	---	
11ac40MIM O	5510	Type 5	0	7	395530. 0	13	2	68.4	1587. 0	1114. 0	---	
11ac40MIM O	5510	Type 5	0	8	588564. 0	13	2	76.7	2000. 0	1155. 0	---	
11ac40MIM O	5510	Type 5	0	9	783794. 0	13	1	53.2	1147. 0	---	---	
11ac40MIM O	5510	Type 5	0	10	177933. 0	13	3	85.7	1433. 0	1695. 0	1394. 0	
11ac40MIM O	5510	Type 5	0	11	370624. 0	13	3	94.3	1670. 0	1426. 0	1935. 0	
11ac40MIM O	5510	Type 5	0	12	564893. 0	13	2	77.6	1294. 0	1671. 0	---	
11ac40MIM O	5510	Type 5	0	13	759583. 0	13	1	65.7	1512. 0	---	---	
11ac40MIM O	5510	Type 5	0	14	154262. 0	13	3	93.5	1444. 0	1130. 0	1468. 0	



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	1	0	653020.0	5	2	75.0	1880.0	1527.0	---	1
11ac20MIMO	5500	Type 5	1	1	1015643.0	5	3	99.4	1401.0	1262.0	1257.0	
11ac20MIMO	5500	Type 5	1	2	1379398.0	5	2	67.4	1531.0	1403.0	---	
11ac20MIMO	5500	Type 5	1	3	245489.0	5	2	73.6	1449.0	1041.0	---	
11ac20MIMO	5500	Type 5	1	4	609113.0	5	1	65.9	1432.0	---	---	
11ac20MIMO	5500	Type 5	1	5	970852.0	5	3	83.8	1356.0	1292.0	1419.0	
11ac20MIMO	5500	Type 5	1	6	1335913.0	5	1	65.5	1543.0	---	---	
11ac20MIMO	5500	Type 5	1	7	200406.0	5	3	98.6	1548.0	1796.0	1728.0	
11ac80MIMO	5530	Type 5	1	0	653020.0	5	2	75.0	1880.0	1527.0	---	1
11ac80MIMO	5530	Type 5	1	1	1015643.0	5	3	99.4	1401.0	1262.0	1257.0	
11ac80MIMO	5530	Type 5	1	2	1379398.0	5	2	67.4	1531.0	1403.0	---	
11ac80MIMO	5530	Type 5	1	3	245489.0	5	2	73.6	1449.0	1041.0	---	
11ac80MIMO	5530	Type 5	1	4	609113.0	5	1	65.9	1432.0	---	---	
11ac80MIMO	5530	Type 5	1	5	970852.0	5	3	83.8	1356.0	1292.0	1419.0	
11ac80MIMO	5530	Type 5	1	6	1335913.0	5	1	65.5	1543.0	---	---	
11ac80MIMO	5530	Type 5	1	7	200406.0	5	3	98.6	1548.0	1796.0	1728.0	
11ac40MIMO	5510	Type 5	1	0	653020.0	5	2	75.0	1880.0	1527.0	---	1
11ac40MIMO	5510	Type 5	1	1	1015643.0	5	3	99.4	1401.0	1262.0	1257.0	
11ac40MIMO	5510	Type 5	1	2	1379398.0	5	2	67.4	1531.0	1403.0	---	
11ac40MIMO	5510	Type 5	1	3	245489.0	5	2	73.6	1449.0	1041.0	---	
11ac40MIMO	5510	Type 5	1	4	609113.0	5	1	65.9	1432.0	---	---	
11ac40MIMO	5510	Type 5	1	5	970852.0	5	3	83.8	1356.0	1292.0	1419.0	
11ac40MIMO	5510	Type 5	1	6	1335913.0	5	1	65.5	1543.0	---	---	
11ac40MIMO	5510	Type 5	1	7	200406.0	5	3	98.6	1548.0	1796.0	1728.0	



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	2	0	409565.0	9	2	73.8	1806.0	1538.0	---	1
11ac20MIMO	5500	Type 5	2	1	673692.0	9	2	69.5	1117.0	1649.0	---	
11ac20MIMO	5500	Type 5	2	2	938562.0	9	1	51.9	1651.0	---	---	
11ac20MIMO	5500	Type 5	2	3	113209.0	9	3	84.6	1976.0	1032.0	1271.0	
11ac20MIMO	5500	Type 5	2	4	376726.0	9	3	95.4	1060.0	1903.0	1388.0	
11ac20MIMO	5500	Type 5	2	5	641212.0	9	2	68.0	1368.0	1351.0	---	
11ac20MIMO	5500	Type 5	2	6	903714.0	9	3	89.6	1338.0	1514.0	1573.0	
11ac20MIMO	5500	Type 5	2	7	80863.0	9	2	81.9	1022.0	1689.0	---	
11ac20MIMO	5500	Type 5	2	8	344067.0	9	3	88.3	1810.0	1330.0	1838.0	
11ac20MIMO	5500	Type 5	2	9	609331.0	9	1	53.7	1597.0	---	---	
11ac20MIMO	5500	Type 5	2	10	871542.0	9	3	91.3	1961.0	1106.0	1001.0	
11ac80MIMO	5530	Type 5	2	0	409565.0	9	2	73.8	1806.0	1538.0	---	1
11ac80MIMO	5530	Type 5	2	1	673692.0	9	2	69.5	1117.0	1649.0	---	
11ac80MIMO	5530	Type 5	2	2	938562.0	9	1	51.9	1651.0	---	---	
11ac80MIMO	5530	Type 5	2	3	113209.0	9	3	84.6	1976.0	1032.0	1271.0	
11ac80MIMO	5530	Type 5	2	4	376726.0	9	3	95.4	1060.0	1903.0	1388.0	
11ac80MIMO	5530	Type 5	2	5	641212.0	9	2	68.0	1368.0	1351.0	---	
11ac80MIMO	5530	Type 5	2	6	903714.0	9	3	89.6	1338.0	1514.0	1573.0	
11ac80MIMO	5530	Type 5	2	7	80863.0	9	2	81.9	1022.0	1689.0	---	
11ac80MIMO	5530	Type 5	2	8	344067.0	9	3	88.3	1810.0	1330.0	1838.0	
11ac80MIMO	5530	Type 5	2	9	609331.0	9	1	53.7	1597.0	---	---	
11ac80MIMO	5530	Type 5	2	10	871542.0	9	3	91.3	1961.0	1106.0	1001.0	
11ac40MIMO	5510	Type 5	2	0	409565.0	9	2	73.8	1806.0	1538.0	---	
11ac40MIMO	5510	Type 5	2	1	673692.0	9	2	69.5	1117.0	1649.0	---	
11ac40MIMO	5510	Type	2	2	938562.0	9	1	51.9	1651.0	---	---	



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O		5			0				0			1
11ac40MIM O	5510	Type 5	2	3	113209. 0	9	3	84.6	1976. 0	1032. 0	1271. 0	
11ac40MIM O	5510	Type 5	2	4	376726. 0	9	3	95.4	1060. 0	1903. 0	1388. 0	
11ac40MIM O	5510	Type 5	2	5	641212. 0	9	2	68.0	1368. 0	1351. 0	---	
11ac40MIM O	5510	Type 5	2	6	903714. 0	9	3	89.6	1338. 0	1514. 0	1573. 0	
11ac40MIM O	5510	Type 5	2	7	80863.0	9	2	81.9	1022. 0	1689. 0	---	
11ac40MIM O	5510	Type 5	2	8	344067. 0	9	3	88.3	1810. 0	1330. 0	1838. 0	
11ac40MIM O	5510	Type 5	2	9	609331. 0	9	1	53.7	1597. 0	---	---	
11ac40MIM O	5510	Type 5	2	10	871542. 0	9	3	91.3	1961. 0	1106. 0	1001. 0	



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	3	0	26541.0	19	2	68.1	1339.0	1355.0	---	1
11ac20MIMO	5500	Type 5	3	1	171821.0	19	1	58.7	1251.0	---	---	
11ac20MIMO	5500	Type 5	3	2	316229.0	19	2	75.3	1136.0	1640.0	---	
11ac20MIMO	5500	Type 5	3	3	461864.0	19	1	56.4	1753.0	---	---	
11ac20MIMO	5500	Type 5	3	4	8677.0	19	3	99.7	1196.0	1708.0	1159.0	
11ac20MIMO	5500	Type 5	3	5	153995.0	19	1	57.7	1013.0	---	---	
11ac20MIMO	5500	Type 5	3	6	299238.0	19	1	59.5	1072.0	---	---	
11ac20MIMO	5500	Type 5	3	7	443177.0	19	2	80.0	1482.0	1369.0	---	
11ac20MIMO	5500	Type 5	3	8	587671.0	19	2	82.0	1993.0	1197.0	---	
11ac20MIMO	5500	Type 5	3	9	135674.0	19	2	82.8	1883.0	1005.0	---	
11ac20MIMO	5500	Type 5	3	10	279928.0	19	3	88.0	1061.0	1928.0	1101.0	
11ac20MIMO	5500	Type 5	3	11	424279.0	19	3	93.2	1207.0	1907.0	1223.0	
11ac20MIMO	5500	Type 5	3	12	570132.0	19	2	70.4	1526.0	1360.0	---	
11ac20MIMO	5500	Type 5	3	13	117439.0	19	3	95.3	1171.0	1955.0	1775.0	
11ac20MIMO	5500	Type 5	3	14	262502.0	19	2	81.9	1690.0	1545.0	---	
11ac20MIMO	5500	Type 5	3	15	406573.0	19	3	98.5	1975.0	1169.0	1062.0	
11ac20MIMO	5500	Type 5	3	16	553328.0	19	1	65.0	1767.0	---	---	
11ac20MIMO	5500	Type 5	3	17	99799.0	19	3	85.4	1011.0	1637.0	1425.0	
11ac20MIMO	5500	Type 5	3	18	244095.0	19	3	91.6	1878.0	1445.0	1325.0	
11ac20MIMO	5500	Type 5	3	19	390012.0	19	2	67.3	1091.0	1218.0	---	
11ac80MIMO	5530	Type 5	3	0	26541.0	19	2	68.1	1339.0	1355.0	---	
11ac80MIMO	5530	Type 5	3	1	171821.0	19	1	58.7	1251.0	---	---	
11ac80MIMO	5530	Type 5	3	2	316229.0	19	2	75.3	1136.0	1640.0	---	
11ac80MIMO	5530	Type 5	3	3	461864.0	19	1	56.4	1753.0	---	---	
11ac80MIMO	5530	Type 5	3	4	8677.0	19	3	99.7	1196.0	1708.0	1159.0	



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O		5							0	0	0	1
11ac80MIM O	5530	Type 5	3	5	153995. 0	19	1	57.7	1013. 0	---	---	
11ac80MIM O	5530	Type 5	3	6	299238. 0	19	1	59.5	1072. 0	---	---	
11ac80MIM O	5530	Type 5	3	7	443177. 0	19	2	80.0	1482. 0	1369. 0	---	
11ac80MIM O	5530	Type 5	3	8	587671. 0	19	2	82.0	1993. 0	1197. 0	---	
11ac80MIM O	5530	Type 5	3	9	135674. 0	19	2	82.8	1883. 0	1005. 0	---	
11ac80MIM O	5530	Type 5	3	10	279928. 0	19	3	88.0	1061. 0	1928. 0	1101. 0	
11ac80MIM O	5530	Type 5	3	11	424279. 0	19	3	93.2	1207. 0	1907. 0	1223. 0	
11ac80MIM O	5530	Type 5	3	12	570132. 0	19	2	70.4	1526. 0	1360. 0	---	
11ac80MIM O	5530	Type 5	3	13	117439. 0	19	3	95.3	1171. 0	1955. 0	1775. 0	
11ac80MIM O	5530	Type 5	3	14	262502. 0	19	2	81.9	1690. 0	1545. 0	---	
11ac80MIM O	5530	Type 5	3	15	406573. 0	19	3	98.5	1975. 0	1169. 0	1062. 0	
11ac80MIM O	5530	Type 5	3	16	553328. 0	19	1	65.0	1767. 0	---	---	
11ac80MIM O	5530	Type 5	3	17	99799.0	19	3	85.4	1011. 0	1637. 0	1425. 0	
11ac80MIM O	5530	Type 5	3	18	244095. 0	19	3	91.6	1878. 0	1445. 0	1325. 0	
11ac80MIM O	5530	Type 5	3	19	390012. 0	19	2	67.3	1091. 0	1218. 0	---	
11ac40MIM O	5510	Type 5	3	0	26541.0	19	2	68.1	1339. 0	1355. 0	---	1
11ac40MIM O	5510	Type 5	3	1	171821. 0	19	1	58.7	1251. 0	---	---	
11ac40MIM O	5510	Type 5	3	2	316229. 0	19	2	75.3	1136. 0	1640. 0	---	
11ac40MIM O	5510	Type 5	3	3	461864. 0	19	1	56.4	1753. 0	---	---	
11ac40MIM O	5510	Type 5	3	4	8677.0	19	3	99.7	1196. 0	1708. 0	1159. 0	
11ac40MIM O	5510	Type 5	3	5	153995. 0	19	1	57.7	1013. 0	---	---	
11ac40MIM O	5510	Type 5	3	6	299238. 0	19	1	59.5	1072. 0	---	---	
11ac40MIM O	5510	Type 5	3	7	443177. 0	19	2	80.0	1482. 0	1369. 0	---	
11ac40MIM O	5510	Type 5	3	8	587671. 0	19	2	82.0	1993. 0	1197. 0	---	
11ac40MIM O	5510	Type 5	3	9	135674. 0	19	2	82.8	1883. 0	1005. 0	---	
11ac40MIM O	5510	Type 5	3	10	279928. 0	19	3	88.0	1061. 0	1928. 0	1101. 0	
11ac40MIM O	5510	Type 5	3	11	424279. 0	19	3	93.2	1207. 0	1907. 0	1223. 0	



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11ac40MIM O	5510	Type 5	3	12	570132. 0	19	2	70.4	1526. 0	1360. 0	---
11ac40MIM O	5510	Type 5	3	13	117439. 0	19	3	95.3	1171. 0	1955. 0	1775. 0
11ac40MIM O	5510	Type 5	3	14	262502. 0	19	2	81.9	1690. 0	1545. 0	---
11ac40MIM O	5510	Type 5	3	15	406573. 0	19	3	98.5	1975. 0	1169. 0	1062. 0
11ac40MIM O	5510	Type 5	3	16	553328. 0	19	1	65.0	1767. 0	---	---
11ac40MIM O	5510	Type 5	3	17	99799.0	19	3	85.4	1011. 0	1637. 0	1425. 0
11ac40MIM O	5510	Type 5	3	18	244095. 0	19	3	91.6	1878. 0	1445. 0	1325. 0
11ac40MIM O	5510	Type 5	3	19	390012. 0	19	2	67.3	1091. 0	1218. 0	---



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	4	0	629614.0	16	2	67.9	1320.0	1133.0	---	1
11ac20MIMO	5500	Type 5	4	1	96856.0	16	1	62.3	1957.0	---	---	
11ac20MIMO	5500	Type 5	4	2	267719.0	16	1	53.3	1592.0	---	---	
11ac20MIMO	5500	Type 5	4	3	436784.0	16	3	90.0	1900.0	1153.0	1346.0	
11ac20MIMO	5500	Type 5	4	4	608289.0	16	2	77.1	1166.0	1646.0	---	
11ac20MIMO	5500	Type 5	4	5	75610.0	16	3	83.9	1278.0	1232.0	1459.0	
11ac20MIMO	5500	Type 5	4	6	245638.0	16	3	89.1	1240.0	1384.0	1939.0	
11ac20MIMO	5500	Type 5	4	7	416355.0	16	2	81.8	1833.0	1676.0	---	
11ac20MIMO	5500	Type 5	4	8	588736.0	16	1	50.3	1075.0	---	---	
11ac20MIMO	5500	Type 5	4	9	54571.0	16	3	87.1	1116.0	1996.0	1756.0	
11ac20MIMO	5500	Type 5	4	10	225175.0	16	2	71.3	1225.0	1815.0	---	
11ac20MIMO	5500	Type 5	4	11	394825.0	16	3	97.5	1884.0	1465.0	1132.0	
11ac20MIMO	5500	Type 5	4	12	565361.0	16	3	90.6	1561.0	1040.0	1354.0	
11ac20MIMO	5500	Type 5	4	13	33643.0	16	3	86.3	1596.0	1183.0	1792.0	
11ac20MIMO	5500	Type 5	4	14	203957.0	16	3	97.6	1365.0	1073.0	1361.0	
11ac20MIMO	5500	Type 5	4	15	373812.0	16	3	84.7	1021.0	1718.0	1854.0	
11ac20MIMO	5500	Type 5	4	16	544060.0	16	3	99.7	1150.0	1244.0	1988.0	
11ac80MIMO	5530	Type 5	4	0	629614.0	16	2	67.9	1320.0	1133.0	---	1
11ac80MIMO	5530	Type 5	4	1	96856.0	16	1	62.3	1957.0	---	---	
11ac80MIMO	5530	Type 5	4	2	267719.0	16	1	53.3	1592.0	---	---	
11ac80MIMO	5530	Type 5	4	3	436784.0	16	3	90.0	1900.0	1153.0	1346.0	
11ac80MIMO	5530	Type 5	4	4	608289.0	16	2	77.1	1166.0	1646.0	---	
11ac80MIMO	5530	Type 5	4	5	75610.0	16	3	83.9	1278.0	1232.0	1459.0	
11ac80MIMO	5530	Type 5	4	6	245638.0	16	3	89.1	1240.0	1384.0	1939.0	
11ac80MIMO	5530	Type 5	4	7	416355.0	16	2	81.8	1833.0	1676.0	---	



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O		5			0				0	0	
11ac80MIM O	5530	Type 5	4	8	588736. 0	16	1	50.3	1075. 0	---	---
11ac80MIM O	5530	Type 5	4	9	54571.0	16	3	87.1	1116. 0	1996. 0	1756. 0
11ac80MIM O	5530	Type 5	4	10	225175. 0	16	2	71.3	1225. 0	1815. 0	---
11ac80MIM O	5530	Type 5	4	11	394825. 0	16	3	97.5	1884. 0	1465. 0	1132. 0
11ac80MIM O	5530	Type 5	4	12	565361. 0	16	3	90.6	1561. 0	1040. 0	1354. 0
11ac80MIM O	5530	Type 5	4	13	33643.0	16	3	86.3	1596. 0	1183. 0	1792. 0
11ac80MIM O	5530	Type 5	4	14	203957. 0	16	3	97.6	1365. 0	1073. 0	1361. 0
11ac80MIM O	5530	Type 5	4	15	373812. 0	16	3	84.7	1021. 0	1718. 0	1854. 0
11ac80MIM O	5530	Type 5	4	16	544060. 0	16	3	99.7	1150. 0	1244. 0	1988. 0
11ac40MIM O	5510	Type 5	4	0	629614. 0	16	2	67.9	1320. 0	1133. 0	---
11ac40MIM O	5510	Type 5	4	1	96856.0	16	1	62.3	1957. 0	---	---
11ac40MIM O	5510	Type 5	4	2	267719. 0	16	1	53.3	1592. 0	---	---
11ac40MIM O	5510	Type 5	4	3	436784. 0	16	3	90.0	1900. 0	1153. 0	1346. 0
11ac40MIM O	5510	Type 5	4	4	608289. 0	16	2	77.1	1166. 0	1646. 0	---
11ac40MIM O	5510	Type 5	4	5	75610.0	16	3	83.9	1278. 0	1232. 0	1459. 0
11ac40MIM O	5510	Type 5	4	6	245638. 0	16	3	89.1	1240. 0	1384. 0	1939. 0
11ac40MIM O	5510	Type 5	4	7	416355. 0	16	2	81.8	1833. 0	1676. 0	---
11ac40MIM O	5510	Type 5	4	8	588736. 0	16	1	50.3	1075. 0	---	---
11ac40MIM O	5510	Type 5	4	9	54571.0	16	3	87.1	1116. 0	1996. 0	1756. 0
11ac40MIM O	5510	Type 5	4	10	225175. 0	16	2	71.3	1225. 0	1815. 0	---
11ac40MIM O	5510	Type 5	4	11	394825. 0	16	3	97.5	1884. 0	1465. 0	1132. 0
11ac40MIM O	5510	Type 5	4	12	565361. 0	16	3	90.6	1561. 0	1040. 0	1354. 0
11ac40MIM O	5510	Type 5	4	13	33643.0	16	3	86.3	1596. 0	1183. 0	1792. 0
11ac40MIM O	5510	Type 5	4	14	203957. 0	16	3	97.6	1365. 0	1073. 0	1361. 0
11ac40MIM O	5510	Type 5	4	15	373812. 0	16	3	84.7	1021. 0	1718. 0	1854. 0
11ac40MIM O	5510	Type 5	4	16	544060. 0	16	3	99.7	1150. 0	1244. 0	1988. 0

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TestMode	Channel	Radar Type	Triaxial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	5	0	15438.0	12	3	92.9	1085.0	1564.0	1407.0	1
11ac20MIMO	5500	Type 5	5	1	222486.0	12	2	67.7	1744.0	1747.0	---	
11ac20MIMO	5500	Type 5	5	2	430731.0	12	1	65.8	1092.0	---	---	
11ac20MIMO	5500	Type 5	5	3	637784.0	12	1	56.3	1851.0	---	---	
11ac20MIMO	5500	Type 5	5	4	845342.0	12	1	53.7	1727.0	---	---	
11ac20MIMO	5500	Type 5	5	5	196720.0	12	3	83.5	1679.0	1930.0	1025.0	
11ac20MIMO	5500	Type 5	5	6	404955.0	12	1	65.8	1519.0	---	---	
11ac20MIMO	5500	Type 5	5	7	610711.0	12	3	85.9	1134.0	1034.0	1808.0	
11ac20MIMO	5500	Type 5	5	8	818057.0	12	2	76.3	1606.0	1926.0	---	
11ac20MIMO	5500	Type 5	5	9	171459.0	12	2	81.5	1891.0	1714.0	---	
11ac20MIMO	5500	Type 5	5	10	377969.0	12	3	89.4	1310.0	1594.0	1827.0	
11ac20MIMO	5500	Type 5	5	11	586875.0	12	1	63.4	1568.0	---	---	
11ac20MIMO	5500	Type 5	5	12	792834.0	12	2	69.6	1307.0	1925.0	---	1
11ac20MIMO	5500	Type 5	5	13	146044.0	12	2	74.5	1264.0	1846.0	---	
11ac80MIMO	5530	Type 5	5	0	15438.0	12	3	92.9	1085.0	1564.0	1407.0	
11ac80MIMO	5530	Type 5	5	1	222486.0	12	2	67.7	1744.0	1747.0	---	
11ac80MIMO	5530	Type 5	5	2	430731.0	12	1	65.8	1092.0	---	---	
11ac80MIMO	5530	Type 5	5	3	637784.0	12	1	56.3	1851.0	---	---	
11ac80MIMO	5530	Type 5	5	4	845342.0	12	1	53.7	1727.0	---	---	
11ac80MIMO	5530	Type 5	5	5	196720.0	12	3	83.5	1679.0	1930.0	1025.0	
11ac80MIMO	5530	Type 5	5	6	404955.0	12	1	65.8	1519.0	---	---	
11ac80MIMO	5530	Type 5	5	7	610711.0	12	3	85.9	1134.0	1034.0	1808.0	
11ac80MIMO	5530	Type 5	5	8	818057.0	12	2	76.3	1606.0	1926.0	---	
11ac80MIMO	5530	Type 5	5	9	171459.0	12	2	81.5	1891.0	1714.0	---	
11ac80MIMO	5530	Type 5	5	10	377969.0	12	3	89.4	1310.0	1594.0	1827.0	



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O		5			0				0	0	0	
11ac80MIM O	5530	Type 5	5	11	586875. 0	12	1	63.4	1568. 0	---	---	
11ac80MIM O	5530	Type 5	5	12	792834. 0	12	2	69.6	1307. 0	1925. 0	---	
11ac80MIM O	5530	Type 5	5	13	146044. 0	12	2	74.5	1264. 0	1846. 0	---	
11ac40MIM O	5510	Type 5	5	0	15438.0	12	3	92.9	1085. 0	1564. 0	1407. 0	
11ac40MIM O	5510	Type 5	5	1	222486. 0	12	2	67.7	1744. 0	1747. 0	---	
11ac40MIM O	5510	Type 5	5	2	430731. 0	12	1	65.8	1092. 0	---	---	
11ac40MIM O	5510	Type 5	5	3	637784. 0	12	1	56.3	1851. 0	---	---	
11ac40MIM O	5510	Type 5	5	4	845342. 0	12	1	53.7	1727. 0	---	---	
11ac40MIM O	5510	Type 5	5	5	196720. 0	12	3	83.5	1679. 0	1930. 0	1025. 0	
11ac40MIM O	5510	Type 5	5	6	404955. 0	12	1	65.8	1519. 0	---	---	
11ac40MIM O	5510	Type 5	5	7	610711. 0	12	3	85.9	1134. 0	1034. 0	1808. 0	
11ac40MIM O	5510	Type 5	5	8	818057. 0	12	2	76.3	1606. 0	1926. 0	---	
11ac40MIM O	5510	Type 5	5	9	171459. 0	12	2	81.5	1891. 0	1714. 0	---	
11ac40MIM O	5510	Type 5	5	10	377969. 0	12	3	89.4	1310. 0	1594. 0	1827. 0	
11ac40MIM O	5510	Type 5	5	11	586875. 0	12	1	63.4	1568. 0	---	---	
11ac40MIM O	5510	Type 5	5	12	792834. 0	12	2	69.6	1307. 0	1925. 0	---	
11ac40MIM O	5510	Type 5	5	13	146044. 0	12	2	74.5	1264. 0	1846. 0	---	

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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	6	0	329022.0	13	3	96.6	1182.0	1609.0	1581.0	1
11ac20MIMO	5500	Type 5	6	1	521718.0	13	3	96.7	1829.0	1799.0	1154.0	
11ac20MIMO	5500	Type 5	6	2	714222.0	13	3	86.5	1923.0	1396.0	1865.0	
11ac20MIMO	5500	Type 5	6	3	112450.0	13	2	73.3	1908.0	1318.0	---	
11ac20MIMO	5500	Type 5	6	4	306283.0	13	1	55.8	1688.0	---	---	
11ac20MIMO	5500	Type 5	6	5	500239.0	13	1	55.4	1145.0	---	---	
11ac20MIMO	5500	Type 5	6	6	690932.0	13	3	85.3	1336.0	1504.0	1820.0	
11ac20MIMO	5500	Type 5	6	7	88645.0	13	2	79.4	1344.0	1893.0	---	
11ac20MIMO	5500	Type 5	6	8	282508.0	13	1	65.7	1476.0	---	---	
11ac20MIMO	5500	Type 5	6	9	475842.0	13	2	68.6	1008.0	1028.0	---	
11ac20MIMO	5500	Type 5	6	10	667887.0	13	2	77.7	1972.0	1835.0	---	
11ac20MIMO	5500	Type 5	6	11	64845.0	13	2	79.6	1882.0	1331.0	---	
11ac20MIMO	5500	Type 5	6	12	257755.0	13	3	94.9	1830.0	1070.0	1349.0	
11ac20MIMO	5500	Type 5	6	13	452335.0	13	1	61.4	1451.0	---	---	
11ac20MIMO	5500	Type 5	6	14	643395.0	13	3	90.6	1233.0	1562.0	1887.0	
11ac80MIMO	5530	Type 5	6	0	329022.0	13	3	96.6	1182.0	1609.0	1581.0	1
11ac80MIMO	5530	Type 5	6	1	521718.0	13	3	96.7	1829.0	1799.0	1154.0	
11ac80MIMO	5530	Type 5	6	2	714222.0	13	3	86.5	1923.0	1396.0	1865.0	
11ac80MIMO	5530	Type 5	6	3	112450.0	13	2	73.3	1908.0	1318.0	---	
11ac80MIMO	5530	Type 5	6	4	306283.0	13	1	55.8	1688.0	---	---	
11ac80MIMO	5530	Type 5	6	5	500239.0	13	1	55.4	1145.0	---	---	
11ac80MIMO	5530	Type 5	6	6	690932.0	13	3	85.3	1336.0	1504.0	1820.0	
11ac80MIMO	5530	Type 5	6	7	88645.0	13	2	79.4	1344.0	1893.0	---	
11ac80MIMO	5530	Type 5	6	8	282508.0	13	1	65.7	1476.0	---	---	
11ac80MIMO	5530	Type 5	6	9	475842.0	13	2	68.6	1008.0	1028.0	---	



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O		5			0				0	0		
11ac80MIM O	5530	Type 5	6	10	667887. 0	13	2	77.7	1972. 0	1835. 0	---	
11ac80MIM O	5530	Type 5	6	11	64845.0	13	2	79.6	1882. 0	1331. 0	---	
11ac80MIM O	5530	Type 5	6	12	257755. 0	13	3	94.9	1830. 0	1070. 0	1349. 0	
11ac80MIM O	5530	Type 5	6	13	452335. 0	13	1	61.4	1451. 0	---	---	
11ac80MIM O	5530	Type 5	6	14	643395. 0	13	3	90.6	1233. 0	1562. 0	1887. 0	
11ac40MIM O	5510	Type 5	6	0	329022. 0	13	3	96.6	1182. 0	1609. 0	1581. 0	
11ac40MIM O	5510	Type 5	6	1	521718. 0	13	3	96.7	1829. 0	1799. 0	1154. 0	
11ac40MIM O	5510	Type 5	6	2	714222. 0	13	3	86.5	1923. 0	1396. 0	1865. 0	
11ac40MIM O	5510	Type 5	6	3	112450. 0	13	2	73.3	1908. 0	1318. 0	---	
11ac40MIM O	5510	Type 5	6	4	306283. 0	13	1	55.8	1688. 0	---	---	
11ac40MIM O	5510	Type 5	6	5	500239. 0	13	1	55.4	1145. 0	---	---	
11ac40MIM O	5510	Type 5	6	6	690932. 0	13	3	85.3	1336. 0	1504. 0	1820. 0	
11ac40MIM O	5510	Type 5	6	7	88645.0	13	2	79.4	1344. 0	1893. 0	---	
11ac40MIM O	5510	Type 5	6	8	282508. 0	13	1	65.7	1476. 0	---	---	
11ac40MIM O	5510	Type 5	6	9	475842. 0	13	2	68.6	1008. 0	1028. 0	---	
11ac40MIM O	5510	Type 5	6	10	667887. 0	13	2	77.7	1972. 0	1835. 0	---	
11ac40MIM O	5510	Type 5	6	11	64845.0	13	2	79.6	1882. 0	1331. 0	---	
11ac40MIM O	5510	Type 5	6	12	257755. 0	13	3	94.9	1830. 0	1070. 0	1349. 0	
11ac40MIM O	5510	Type 5	6	13	452335. 0	13	1	61.4	1451. 0	---	---	
11ac40MIM O	5510	Type 5	6	14	643395. 0	13	3	90.6	1233. 0	1562. 0	1887. 0	

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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	7	0	51446.0	10	1	52.6	1210.0	---	---	1
11ac20MIMO	5500	Type 5	7	1	292696.0	10	3	84.1	1314.0	1725.0	1529.0	
11ac20MIMO	5500	Type 5	7	2	533989.0	10	3	97.7	1139.0	1868.0	1805.0	
11ac20MIMO	5500	Type 5	7	3	775564.0	10	3	97.3	1341.0	1446.0	1755.0	
11ac20MIMO	5500	Type 5	7	4	21542.0	10	3	98.8	1544.0	1386.0	1302.0	
11ac20MIMO	5500	Type 5	7	5	263385.0	10	2	72.2	1771.0	1184.0	---	
11ac20MIMO	5500	Type 5	7	6	505581.0	10	2	67.6	1175.0	1027.0	---	
11ac20MIMO	5500	Type 5	7	7	747058.0	10	2	75.7	1026.0	1871.0	---	
11ac20MIMO	5500	Type 5	7	8	989976.0	10	1	60.9	1798.0	---	---	
11ac20MIMO	5500	Type 5	7	9	234024.0	10	1	64.2	1138.0	---	---	
11ac20MIMO	5500	Type 5	7	10	475207.0	10	2	78.8	1784.0	1604.0	---	
11ac20MIMO	5500	Type 5	7	11	715825.0	10	3	87.5	1511.0	1712.0	1683.0	
11ac80MIMO	5530	Type 5	7	0	51446.0	10	1	52.6	1210.0	---	---	1
11ac80MIMO	5530	Type 5	7	1	292696.0	10	3	84.1	1314.0	1725.0	1529.0	
11ac80MIMO	5530	Type 5	7	2	533989.0	10	3	97.7	1139.0	1868.0	1805.0	
11ac80MIMO	5530	Type 5	7	3	775564.0	10	3	97.3	1341.0	1446.0	1755.0	
11ac80MIMO	5530	Type 5	7	4	21542.0	10	3	98.8	1544.0	1386.0	1302.0	
11ac80MIMO	5530	Type 5	7	5	263385.0	10	2	72.2	1771.0	1184.0	---	
11ac80MIMO	5530	Type 5	7	6	505581.0	10	2	67.6	1175.0	1027.0	---	
11ac80MIMO	5530	Type 5	7	7	747058.0	10	2	75.7	1026.0	1871.0	---	
11ac80MIMO	5530	Type 5	7	8	989976.0	10	1	60.9	1798.0	---	---	
11ac80MIMO	5530	Type 5	7	9	234024.0	10	1	64.2	1138.0	---	---	
11ac80MIMO	5530	Type 5	7	10	475207.0	10	2	78.8	1784.0	1604.0	---	
11ac80MIMO	5530	Type 5	7	11	715825.0	10	3	87.5	1511.0	1712.0	1683.0	
11ac40MIMO	5510	Type	7	0	51446.0	10	1	52.6	1210.0	---	---	



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O		5							0			1
11ac40MIM O	5510	Type 5	7	1	292696. 0	10	3	84.1	1314. 0	1725. 0	1529. 0	
11ac40MIM O	5510	Type 5	7	2	533989. 0	10	3	97.7	1139. 0	1868. 0	1805. 0	
11ac40MIM O	5510	Type 5	7	3	775564. 0	10	3	97.3	1341. 0	1446. 0	1755. 0	
11ac40MIM O	5510	Type 5	7	4	21542.0	10	3	98.8	1544. 0	1386. 0	1302. 0	
11ac40MIM O	5510	Type 5	7	5	263385. 0	10	2	72.2	1771. 0	1184. 0	---	
11ac40MIM O	5510	Type 5	7	6	505581. 0	10	2	67.6	1175. 0	1027. 0	---	
11ac40MIM O	5510	Type 5	7	7	747058. 0	10	2	75.7	1026. 0	1871. 0	---	
11ac40MIM O	5510	Type 5	7	8	989976. 0	10	1	60.9	1798. 0	---	---	
11ac40MIM O	5510	Type 5	7	9	234024. 0	10	1	64.2	1138. 0	---	---	
11ac40MIM O	5510	Type 5	7	10	475207. 0	10	2	78.8	1784. 0	1604. 0	---	
11ac40MIM O	5510	Type 5	7	11	715825. 0	10	3	87.5	1511. 0	1712. 0	1683. 0	



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	8	0	823112.0	13	1	54.1	1415.0	---	---	1
11ac20MIMO	5500	Type 5	8	1	174965.0	13	1	50.7	1221.0	---	---	
11ac20MIMO	5500	Type 5	8	2	382216.0	13	1	52.3	1974.0	---	---	
11ac20MIMO	5500	Type 5	8	3	587395.0	13	3	99.8	1558.0	1696.0	1949.0	
11ac20MIMO	5500	Type 5	8	4	796897.0	13	2	68.4	1014.0	1099.0	---	
11ac20MIMO	5500	Type 5	8	5	149042.0	13	2	80.8	1736.0	1505.0	---	
11ac20MIMO	5500	Type 5	8	6	356750.0	13	1	62.5	1778.0	---	---	
11ac20MIMO	5500	Type 5	8	7	563824.0	13	2	74.8	1149.0	1204.0	---	
11ac20MIMO	5500	Type 5	8	8	772314.0	13	1	50.8	1049.0	---	---	
11ac20MIMO	5500	Type 5	8	9	123796.0	13	1	54.0	1417.0	---	---	
11ac20MIMO	5500	Type 5	8	10	331215.0	13	1	63.0	1730.0	---	---	
11ac20MIMO	5500	Type 5	8	11	537402.0	13	3	91.8	1143.0	1270.0	1347.0	
11ac20MIMO	5500	Type 5	8	12	744805.0	13	2	79.3	1274.0	1992.0	---	1
11ac20MIMO	5500	Type 5	8	13	98172.0	13	1	64.3	1937.0	---	---	
11ac80MIMO	5530	Type 5	8	0	823112.0	13	1	54.1	1415.0	---	---	
11ac80MIMO	5530	Type 5	8	1	174965.0	13	1	50.7	1221.0	---	---	
11ac80MIMO	5530	Type 5	8	2	382216.0	13	1	52.3	1974.0	---	---	
11ac80MIMO	5530	Type 5	8	3	587395.0	13	3	99.8	1558.0	1696.0	1949.0	
11ac80MIMO	5530	Type 5	8	4	796897.0	13	2	68.4	1014.0	1099.0	---	
11ac80MIMO	5530	Type 5	8	5	149042.0	13	2	80.8	1736.0	1505.0	---	
11ac80MIMO	5530	Type 5	8	6	356750.0	13	1	62.5	1778.0	---	---	
11ac80MIMO	5530	Type 5	8	7	563824.0	13	2	74.8	1149.0	1204.0	---	
11ac80MIMO	5530	Type 5	8	8	772314.0	13	1	50.8	1049.0	---	---	
11ac80MIMO	5530	Type 5	8	9	123796.0	13	1	54.0	1417.0	---	---	
11ac80MIMO	5530	Type 5	8	10	331215.0	13	1	63.0	1730.0	---	---	



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O		5			0				0			
11ac80MIM O	5530	Type 5	8	11	537402. 0	13	3	91.8	1143. 0	1270. 0	1347. 0	
11ac80MIM O	5530	Type 5	8	12	744805. 0	13	2	79.3	1274. 0	1992. 0	---	
11ac80MIM O	5530	Type 5	8	13	98172.0	13	1	64.3	1937. 0	---	---	
11ac40MIM O	5510	Type 5	8	0	823112. 0	13	1	54.1	1415. 0	---	---	
11ac40MIM O	5510	Type 5	8	1	174965. 0	13	1	50.7	1221. 0	---	---	
11ac40MIM O	5510	Type 5	8	2	382216. 0	13	1	52.3	1974. 0	---	---	
11ac40MIM O	5510	Type 5	8	3	587395. 0	13	3	99.8	1558. 0	1696. 0	1949. 0	
11ac40MIM O	5510	Type 5	8	4	796897. 0	13	2	68.4	1014. 0	1099. 0	---	
11ac40MIM O	5510	Type 5	8	5	149042. 0	13	2	80.8	1736. 0	1505. 0	---	
11ac40MIM O	5510	Type 5	8	6	356750. 0	13	1	62.5	1778. 0	---	---	
11ac40MIM O	5510	Type 5	8	7	563824. 0	13	2	74.8	1149. 0	1204. 0	---	
11ac40MIM O	5510	Type 5	8	8	772314. 0	13	1	50.8	1049. 0	---	---	
11ac40MIM O	5510	Type 5	8	9	123796. 0	13	1	54.0	1417. 0	---	---	
11ac40MIM O	5510	Type 5	8	10	331215. 0	13	1	63.0	1730. 0	---	---	
11ac40MIM O	5510	Type 5	8	11	537402. 0	13	3	91.8	1143. 0	1270. 0	1347. 0	
11ac40MIM O	5510	Type 5	8	12	744805. 0	13	2	79.3	1274. 0	1992. 0	---	
11ac40MIM O	5510	Type 5	8	13	98172.0	13	1	64.3	1937. 0	---	---	

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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width h (MHz)	Number Of Pulses	Pulse Width h (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	9	0	535615.0	6	1	63.4	1043.0	---	---	1
11ac20MIMO	5500	Type 5	9	1	898668.0	6	1	52.0	1863.0	---	---	
11ac20MIMO	5500	Type 5	9	2	1259235.0	6	3	97.2	1973.0	1605.0	1583.0	
11ac20MIMO	5500	Type 5	9	3	127106.0	6	2	78.7	1466.0	1743.0	---	
11ac20MIMO	5500	Type 5	9	4	490358.0	6	2	74.2	1280.0	1219.0	---	
11ac20MIMO	5500	Type 5	9	5	852409.0	6	3	88.7	1293.0	1934.0	1273.0	
11ac20MIMO	5500	Type 5	9	6	1217152.0	6	1	54.3	1991.0	---	---	
11ac20MIMO	5500	Type 5	9	7	82296.0	6	3	95.4	1580.0	1555.0	1791.0	
11ac80MIMO	5530	Type 5	9	0	535615.0	6	1	63.4	1043.0	---	---	1
11ac80MIMO	5530	Type 5	9	1	898668.0	6	1	52.0	1863.0	---	---	
11ac80MIMO	5530	Type 5	9	2	1259235.0	6	3	97.2	1973.0	1605.0	1583.0	
11ac80MIMO	5530	Type 5	9	3	127106.0	6	2	78.7	1466.0	1743.0	---	
11ac80MIMO	5530	Type 5	9	4	490358.0	6	2	74.2	1280.0	1219.0	---	
11ac80MIMO	5530	Type 5	9	5	852409.0	6	3	88.7	1293.0	1934.0	1273.0	
11ac80MIMO	5530	Type 5	9	6	1217152.0	6	1	54.3	1991.0	---	---	
11ac80MIMO	5530	Type 5	9	7	82296.0	6	3	95.4	1580.0	1555.0	1791.0	
11ac40MIMO	5510	Type 5	9	0	535615.0	6	1	63.4	1043.0	---	---	1
11ac40MIMO	5510	Type 5	9	1	898668.0	6	1	52.0	1863.0	---	---	
11ac40MIMO	5510	Type 5	9	2	1259235.0	6	3	97.2	1973.0	1605.0	1583.0	
11ac40MIMO	5510	Type 5	9	3	127106.0	6	2	78.7	1466.0	1743.0	---	
11ac40MIMO	5510	Type 5	9	4	490358.0	6	2	74.2	1280.0	1219.0	---	
11ac40MIMO	5510	Type 5	9	5	852409.0	6	3	88.7	1293.0	1934.0	1273.0	
11ac40MIMO	5510	Type 5	9	6	1217152.0	6	1	54.3	1991.0	---	---	
11ac40MIMO	5510	Type 5	9	7	82296.0	6	3	95.4	1580.0	1555.0	1791.0	



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TestMode	Channel	Radar Type	Triaxial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	10	0	209249.0	16	2	73.7	1208.0	1497.0	---	1
11ac20MIMO	5500	Type 5	10	1	378386.0	16	3	97.4	1942.0	1754.0	1613.0	
11ac20MIMO	5500	Type 5	10	2	548411.0	16	3	91.7	1999.0	1702.0	1462.0	
11ac20MIMO	5500	Type 5	10	3	17733.0	16	1	66.2	1393.0	---	---	
11ac20MIMO	5500	Type 5	10	4	187952.0	16	2	70.8	1968.0	1821.0	---	
11ac20MIMO	5500	Type 5	10	5	359277.0	16	1	52.3	1740.0	---	---	
11ac20MIMO	5500	Type 5	10	6	528886.0	16	2	78.9	1308.0	1984.0	---	
11ac20MIMO	5500	Type 5	10	7	700166.0	16	2	70.9	1050.0	1358.0	---	
11ac20MIMO	5500	Type 5	10	8	167197.0	16	2	75.6	1437.0	1430.0	---	
11ac20MIMO	5500	Type 5	10	9	338262.0	16	1	59.1	1697.0	---	---	
11ac20MIMO	5500	Type 5	10	10	508324.0	16	2	77.0	1397.0	1304.0	---	
11ac20MIMO	5500	Type 5	10	11	678689.0	16	2	67.9	1803.0	1083.0	---	
11ac20MIMO	5500	Type 5	10	12	146031.0	16	2	81.2	1720.0	1932.0	---	
11ac20MIMO	5500	Type 5	10	13	316923.0	16	2	78.7	1247.0	1121.0	---	
11ac20MIMO	5500	Type 5	10	14	488056.0	16	1	63.3	1634.0	---	---	
11ac20MIMO	5500	Type 5	10	15	657326.0	16	2	68.9	1849.0	1423.0	---	
11ac20MIMO	5500	Type 5	10	16	125509.0	16	1	59.3	1093.0	---	---	
11ac80MIMO	5530	Type 5	10	0	209249.0	16	2	73.7	1208.0	1497.0	---	1
11ac80MIMO	5530	Type 5	10	1	378386.0	16	3	97.4	1942.0	1754.0	1613.0	
11ac80MIMO	5530	Type 5	10	2	548411.0	16	3	91.7	1999.0	1702.0	1462.0	
11ac80MIMO	5530	Type 5	10	3	17733.0	16	1	66.2	1393.0	---	---	
11ac80MIMO	5530	Type 5	10	4	187952.0	16	2	70.8	1968.0	1821.0	---	
11ac80MIMO	5530	Type 5	10	5	359277.0	16	1	52.3	1740.0	---	---	
11ac80MIMO	5530	Type 5	10	6	528886.0	16	2	78.9	1308.0	1984.0	---	



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O		5			0				0	0	
11ac80MIM O	5530	Type 5	10	7	700166. 0	16	2	70.9	1050. 0	1358. 0	---
11ac80MIM O	5530	Type 5	10	8	167197. 0	16	2	75.6	1437. 0	1430. 0	---
11ac80MIM O	5530	Type 5	10	9	338262. 0	16	1	59.1	1697. 0	---	---
11ac80MIM O	5530	Type 5	10	10	508324. 0	16	2	77.0	1397. 0	1304. 0	---
11ac80MIM O	5530	Type 5	10	11	678689. 0	16	2	67.9	1803. 0	1083. 0	---
11ac80MIM O	5530	Type 5	10	12	146031. 0	16	2	81.2	1720. 0	1932. 0	---
11ac80MIM O	5530	Type 5	10	13	316923. 0	16	2	78.7	1247. 0	1121. 0	---
11ac80MIM O	5530	Type 5	10	14	488056. 0	16	1	63.3	1634. 0	---	---
11ac80MIM O	5530	Type 5	10	15	657326. 0	16	2	68.9	1849. 0	1423. 0	---
11ac80MIM O	5530	Type 5	10	16	125509. 0	16	1	59.3	1093. 0	---	---
11ac40MIM O	5510	Type 5	10	0	209249. 0	16	2	73.7	1208. 0	1497. 0	---
11ac40MIM O	5510	Type 5	10	1	378386. 0	16	3	97.4	1942. 0	1754. 0	1613. 0
11ac40MIM O	5510	Type 5	10	2	548411. 0	16	3	91.7	1999. 0	1702. 0	1462. 0
11ac40MIM O	5510	Type 5	10	3	17733.0	16	1	66.2	1393. 0	---	---
11ac40MIM O	5510	Type 5	10	4	187952. 0	16	2	70.8	1968. 0	1821. 0	---
11ac40MIM O	5510	Type 5	10	5	359277. 0	16	1	52.3	1740. 0	---	---
11ac40MIM O	5510	Type 5	10	6	528886. 0	16	2	78.9	1308. 0	1984. 0	---
11ac40MIM O	5510	Type 5	10	7	700166. 0	16	2	70.9	1050. 0	1358. 0	---
11ac40MIM O	5510	Type 5	10	8	167197. 0	16	2	75.6	1437. 0	1430. 0	---
11ac40MIM O	5510	Type 5	10	9	338262. 0	16	1	59.1	1697. 0	---	---
11ac40MIM O	5510	Type 5	10	10	508324. 0	16	2	77.0	1397. 0	1304. 0	---
11ac40MIM O	5510	Type 5	10	11	678689. 0	16	2	67.9	1803. 0	1083. 0	---
11ac40MIM O	5510	Type 5	10	12	146031. 0	16	2	81.2	1720. 0	1932. 0	---
11ac40MIM O	5510	Type 5	10	13	316923. 0	16	2	78.7	1247. 0	1121. 0	---
11ac40MIM O	5510	Type 5	10	14	488056. 0	16	1	63.3	1634. 0	---	---
11ac40MIM O	5510	Type 5	10	15	657326. 0	16	2	68.9	1849. 0	1423. 0	---
11ac40MIM O	5510	Type 5	10	16	125509. 0	16	1	59.3	1093. 0	---	---

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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	11	0	263736.0	19	3	98.9	1381.0	1680.0	1488.0	1
11ac20MIMO	5500	Type 5	11	1	416459.0	19	2	82.3	1716.0	1855.0	---	
11ac20MIMO	5500	Type 5	11	2	567902.0	19	3	86.7	1211.0	1400.0	1919.0	
11ac20MIMO	5500	Type 5	11	3	92979.0	19	3	89.7	1861.0	1068.0	1282.0	
11ac20MIMO	5500	Type 5	11	4	245155.0	19	3	98.6	1507.0	1194.0	1461.0	
11ac20MIMO	5500	Type 5	11	5	397609.0	19	2	71.1	1921.0	1789.0	---	
11ac20MIMO	5500	Type 5	11	6	551431.0	19	1	55.9	1947.0	---	---	
11ac20MIMO	5500	Type 5	11	7	74413.0	19	2	67.9	1350.0	1372.0	---	
11ac20MIMO	5500	Type 5	11	8	226559.0	19	3	84.4	1203.0	1107.0	1443.0	
11ac20MIMO	5500	Type 5	11	9	380056.0	19	1	58.8	1715.0	---	---	
11ac20MIMO	5500	Type 5	11	10	533408.0	19	1	65.6	1017.0	---	---	
11ac20MIMO	5500	Type 5	11	11	55547.0	19	2	78.5	1911.0	1704.0	---	
11ac20MIMO	5500	Type 5	11	12	207876.0	19	2	82.3	1845.0	1686.0	---	
11ac20MIMO	5500	Type 5	11	13	359771.0	19	3	90.1	1938.0	1071.0	1266.0	
11ac20MIMO	5500	Type 5	11	14	511297.0	19	3	90.2	1989.0	1089.0	1950.0	
11ac20MIMO	5500	Type 5	11	15	36803.0	19	2	83.1	1943.0	1406.0	---	
11ac20MIMO	5500	Type 5	11	16	189652.0	19	1	58.8	1742.0	---	---	
11ac20MIMO	5500	Type 5	11	17	341809.0	19	2	77.0	1187.0	1657.0	---	
11ac20MIMO	5500	Type 5	11	18	495737.0	19	1	55.0	1012.0	---	---	
11ac80MIMO	5530	Type 5	11	0	263736.0	19	3	98.9	1381.0	1680.0	1488.0	
11ac80MIMO	5530	Type 5	11	1	416459.0	19	2	82.3	1716.0	1855.0	---	
11ac80MIMO	5530	Type 5	11	2	567902.0	19	3	86.7	1211.0	1400.0	1919.0	
11ac80MIMO	5530	Type 5	11	3	92979.0	19	3	89.7	1861.0	1068.0	1282.0	
11ac80MIMO	5530	Type 5	11	4	245155.0	19	3	98.6	1507.0	1194.0	1461.0	
11ac80MIMO	5530	Type 5	11	5	397609.0	19	2	71.1	1921.0	1789.0	---	



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O		5			0				0	0		1
11ac80MIM O	5530	Type 5	11	6	551431. 0	19	1	55.9	1947. 0	---	---	
11ac80MIM O	5530	Type 5	11	7	74413.0	19	2	67.9	1350. 0	1372. 0	---	
11ac80MIM O	5530	Type 5	11	8	226559. 0	19	3	84.4	1203. 0	1107. 0	1443. 0	
11ac80MIM O	5530	Type 5	11	9	380056. 0	19	1	58.8	1715. 0	---	---	
11ac80MIM O	5530	Type 5	11	10	533408. 0	19	1	65.6	1017. 0	---	---	
11ac80MIM O	5530	Type 5	11	11	55547.0	19	2	78.5	1911. 0	1704. 0	---	
11ac80MIM O	5530	Type 5	11	12	207876. 0	19	2	82.3	1845. 0	1686. 0	---	
11ac80MIM O	5530	Type 5	11	13	359771. 0	19	3	90.1	1938. 0	1071. 0	1266. 0	
11ac80MIM O	5530	Type 5	11	14	511297. 0	19	3	90.2	1989. 0	1089. 0	1950. 0	
11ac80MIM O	5530	Type 5	11	15	36803.0	19	2	83.1	1943. 0	1406. 0	---	
11ac80MIM O	5530	Type 5	11	16	189652. 0	19	1	58.8	1742. 0	---	---	
11ac80MIM O	5530	Type 5	11	17	341809. 0	19	2	77.0	1187. 0	1657. 0	---	
11ac80MIM O	5530	Type 5	11	18	495737. 0	19	1	55.0	1012. 0	---	---	
11ac40MIM O	5510	Type 5	11	0	263736. 0	19	3	98.9	1381. 0	1680. 0	1488. 0	1
11ac40MIM O	5510	Type 5	11	1	416459. 0	19	2	82.3	1716. 0	1855. 0	---	
11ac40MIM O	5510	Type 5	11	2	567902. 0	19	3	86.7	1211. 0	1400. 0	1919. 0	
11ac40MIM O	5510	Type 5	11	3	92979.0	19	3	89.7	1861. 0	1068. 0	1282. 0	
11ac40MIM O	5510	Type 5	11	4	245155. 0	19	3	98.6	1507. 0	1194. 0	1461. 0	
11ac40MIM O	5510	Type 5	11	5	397609. 0	19	2	71.1	1921. 0	1789. 0	---	
11ac40MIM O	5510	Type 5	11	6	551431. 0	19	1	55.9	1947. 0	---	---	
11ac40MIM O	5510	Type 5	11	7	74413.0	19	2	67.9	1350. 0	1372. 0	---	
11ac40MIM O	5510	Type 5	11	8	226559. 0	19	3	84.4	1203. 0	1107. 0	1443. 0	
11ac40MIM O	5510	Type 5	11	9	380056. 0	19	1	58.8	1715. 0	---	---	
11ac40MIM O	5510	Type 5	11	10	533408. 0	19	1	65.6	1017. 0	---	---	
11ac40MIM O	5510	Type 5	11	11	55547.0	19	2	78.5	1911. 0	1704. 0	---	
11ac40MIM O	5510	Type 5	11	12	207876. 0	19	2	82.3	1845. 0	1686. 0	---	
11ac40MIM O	5510	Type 5	11	13	359771. 0	19	3	90.1	1938. 0	1071. 0	1266. 0	



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11ac40MIM O	5510	Type 5	11	14	511297. 0	19	3	90.2	1989. 0	1089. 0	1950. 0	
11ac40MIM O	5510	Type 5	11	15	36803.0	19	2	83.1	1943. 0	1406. 0	---	
11ac40MIM O	5510	Type 5	11	16	189652. 0	19	1	58.8	1742. 0	---	---	
11ac40MIM O	5510	Type 5	11	17	341809. 0	19	2	77.0	1187. 0	1657. 0	---	
11ac40MIM O	5510	Type 5	11	18	495737. 0	19	1	55.0	1012. 0	---	---	



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	12	0	22911.0	13	1	58.1	1929.0	---	---	1
11ac20MIMO	5500	Type 5	12	1	216473.0	13	1	52.1	1910.0	---	---	
11ac20MIMO	5500	Type 5	12	2	410004.0	13	1	59.9	1971.0	---	---	
11ac20MIMO	5500	Type 5	12	3	603671.0	13	1	60.2	1812.0	---	---	
11ac20MIMO	5500	Type 5	12	4	794160.0	13	3	95.9	1399.0	1906.0	1608.0	
11ac20MIMO	5500	Type 5	12	5	192251.0	13	2	79.9	1626.0	1859.0	---	
11ac20MIMO	5500	Type 5	12	6	385590.0	13	2	78.5	1238.0	1917.0	---	
11ac20MIMO	5500	Type 5	12	7	579862.0	13	1	53.8	1763.0	---	---	
11ac20MIMO	5500	Type 5	12	8	773423.0	13	1	64.7	1800.0	---	---	
11ac20MIMO	5500	Type 5	12	9	168898.0	13	1	61.4	1390.0	---	---	
11ac20MIMO	5500	Type 5	12	10	361606.0	13	2	83.2	1692.0	1858.0	---	
11ac20MIMO	5500	Type 5	12	11	553866.0	13	3	84.7	1533.0	1677.0	1638.0	
11ac20MIMO	5500	Type 5	12	12	747241.0	13	3	88.7	1703.0	1528.0	1058.0	
11ac20MIMO	5500	Type 5	12	13	144710.0	13	2	78.3	1258.0	1951.0	---	
11ac20MIMO	5500	Type 5	12	14	337856.0	13	2	69.3	1731.0	1717.0	---	
11ac80MIMO	5530	Type 5	12	0	22911.0	13	1	58.1	1929.0	---	---	1
11ac80MIMO	5530	Type 5	12	1	216473.0	13	1	52.1	1910.0	---	---	
11ac80MIMO	5530	Type 5	12	2	410004.0	13	1	59.9	1971.0	---	---	
11ac80MIMO	5530	Type 5	12	3	603671.0	13	1	60.2	1812.0	---	---	
11ac80MIMO	5530	Type 5	12	4	794160.0	13	3	95.9	1399.0	1906.0	1608.0	
11ac80MIMO	5530	Type 5	12	5	192251.0	13	2	79.9	1626.0	1859.0	---	
11ac80MIMO	5530	Type 5	12	6	385590.0	13	2	78.5	1238.0	1917.0	---	
11ac80MIMO	5530	Type 5	12	7	579862.0	13	1	53.8	1763.0	---	---	
11ac80MIMO	5530	Type 5	12	8	773423.0	13	1	64.7	1800.0	---	---	
11ac80MIMO	5530	Type 5	12	9	168898.0	13	1	61.4	1390.0	---	---	



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O		5			0				0		
11ac80MIM O	5530	Type 5	12	10	361606. 0	13	2	83.2	1692. 0	1858. 0	---
11ac80MIM O	5530	Type 5	12	11	553866. 0	13	3	84.7	1533. 0	1677. 0	1638. 0
11ac80MIM O	5530	Type 5	12	12	747241. 0	13	3	88.7	1703. 0	1528. 0	1058. 0
11ac80MIM O	5530	Type 5	12	13	144710. 0	13	2	78.3	1258. 0	1951. 0	---
11ac80MIM O	5530	Type 5	12	14	337856. 0	13	2	69.3	1731. 0	1717. 0	---
11ac40MIM O	5510	Type 5	12	0	22911.0	13	1	58.1	1929. 0	---	---
11ac40MIM O	5510	Type 5	12	1	216473. 0	13	1	52.1	1910. 0	---	---
11ac40MIM O	5510	Type 5	12	2	410004. 0	13	1	59.9	1971. 0	---	---
11ac40MIM O	5510	Type 5	12	3	603671. 0	13	1	60.2	1812. 0	---	---
11ac40MIM O	5510	Type 5	12	4	794160. 0	13	3	95.9	1399. 0	1906. 0	1608. 0
11ac40MIM O	5510	Type 5	12	5	192251. 0	13	2	79.9	1626. 0	1859. 0	---
11ac40MIM O	5510	Type 5	12	6	385590. 0	13	2	78.5	1238. 0	1917. 0	---
11ac40MIM O	5510	Type 5	12	7	579862. 0	13	1	53.8	1763. 0	---	---
11ac40MIM O	5510	Type 5	12	8	773423. 0	13	1	64.7	1800. 0	---	---
11ac40MIM O	5510	Type 5	12	9	168898. 0	13	1	61.4	1390. 0	---	---
11ac40MIM O	5510	Type 5	12	10	361606. 0	13	2	83.2	1692. 0	1858. 0	---
11ac40MIM O	5510	Type 5	12	11	553866. 0	13	3	84.7	1533. 0	1677. 0	1638. 0
11ac40MIM O	5510	Type 5	12	12	747241. 0	13	3	88.7	1703. 0	1528. 0	1058. 0
11ac40MIM O	5510	Type 5	12	13	144710. 0	13	2	78.3	1258. 0	1951. 0	---
11ac40MIM O	5510	Type 5	12	14	337856. 0	13	2	69.3	1731. 0	1717. 0	---

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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	13	0	664275.0	10	2	75.3	1994.0	1612.0	---	1
11ac20MIMO	5500	Type 5	13	1	907886.0	10	1	56.3	1456.0	---	---	
11ac20MIMO	5500	Type 5	13	2	151316.0	10	2	67.7	1617.0	1185.0	---	
11ac20MIMO	5500	Type 5	13	3	393746.0	10	1	55.6	1337.0	---	---	
11ac20MIMO	5500	Type 5	13	4	635093.0	10	2	75.2	1421.0	1267.0	---	
11ac20MIMO	5500	Type 5	13	5	876993.0	10	2	76.3	1359.0	1305.0	---	
11ac20MIMO	5500	Type 5	13	6	121278.0	10	3	85.7	1547.0	1362.0	1924.0	
11ac20MIMO	5500	Type 5	13	7	362696.0	10	3	98.4	1873.0	1550.0	1249.0	
11ac20MIMO	5500	Type 5	13	8	604342.0	10	3	86.4	1779.0	1439.0	1046.0	
11ac20MIMO	5500	Type 5	13	9	846453.0	10	3	93.6	1059.0	1031.0	1452.0	
11ac20MIMO	5500	Type 5	13	10	91871.0	10	1	63.3	1328.0	---	---	
11ac20MIMO	5500	Type 5	13	11	333050.0	10	3	92.4	1412.0	1673.0	1322.0	1
11ac80MIMO	5530	Type 5	13	0	664275.0	10	2	75.3	1994.0	1612.0	---	
11ac80MIMO	5530	Type 5	13	1	907886.0	10	1	56.3	1456.0	---	---	
11ac80MIMO	5530	Type 5	13	2	151316.0	10	2	67.7	1617.0	1185.0	---	
11ac80MIMO	5530	Type 5	13	3	393746.0	10	1	55.6	1337.0	---	---	
11ac80MIMO	5530	Type 5	13	4	635093.0	10	2	75.2	1421.0	1267.0	---	
11ac80MIMO	5530	Type 5	13	5	876993.0	10	2	76.3	1359.0	1305.0	---	
11ac80MIMO	5530	Type 5	13	6	121278.0	10	3	85.7	1547.0	1362.0	1924.0	
11ac80MIMO	5530	Type 5	13	7	362696.0	10	3	98.4	1873.0	1550.0	1249.0	
11ac80MIMO	5530	Type 5	13	8	604342.0	10	3	86.4	1779.0	1439.0	1046.0	
11ac80MIMO	5530	Type 5	13	9	846453.0	10	3	93.6	1059.0	1031.0	1452.0	
11ac80MIMO	5530	Type 5	13	10	91871.0	10	1	63.3	1328.0	---	---	
11ac80MIMO	5530	Type 5	13	11	333050.0	10	3	92.4	1412.0	1673.0	1322.0	
11ac40MIMO	5510	Type	13	0	664275.0	10	2	75.3	1994.0	1612.0	---	



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11ac40MIM O	5510	Type 5	13	1	907886. 0	10	1	56.3	1456. 0	---	---	
11ac40MIM O	5510	Type 5	13	2	151316. 0	10	2	67.7	1617. 0	1185. 0	---	
11ac40MIM O	5510	Type 5	13	3	393746. 0	10	1	55.6	1337. 0	---	---	
11ac40MIM O	5510	Type 5	13	4	635093. 0	10	2	75.2	1421. 0	1267. 0	---	
11ac40MIM O	5510	Type 5	13	5	876993. 0	10	2	76.3	1359. 0	1305. 0	---	
11ac40MIM O	5510	Type 5	13	6	121278. 0	10	3	85.7	1547. 0	1362. 0	1924. 0	
11ac40MIM O	5510	Type 5	13	7	362696. 0	10	3	98.4	1873. 0	1550. 0	1249. 0	
11ac40MIM O	5510	Type 5	13	8	604342. 0	10	3	86.4	1779. 0	1439. 0	1046. 0	
11ac40MIM O	5510	Type 5	13	9	846453. 0	10	3	93.6	1059. 0	1031. 0	1452. 0	
11ac40MIM O	5510	Type 5	13	10	91871.0	10	1	63.3	1328. 0	---	---	
11ac40MIM O	5510	Type 5	13	11	333050. 0	10	3	92.4	1412. 0	1673. 0	1322. 0	



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	14	1	515261.0	18	2	69.1	1102.0	1794.0	---	1
11ac20MIMO	5500	Type 5	14	2	39025.0	18	3	86.9	1044.0	1152.0	1148.0	
11ac20MIMO	5500	Type 5	14	3	190900.0	18	3	84.9	1894.0	1948.0	1118.0	
11ac20MIMO	5500	Type 5	14	4	343941.0	18	2	72.3	1094.0	1916.0	---	
11ac20MIMO	5500	Type 5	14	5	497624.0	18	1	51.7	1447.0	---	---	
11ac20MIMO	5500	Type 5	14	6	20319.0	18	1	58.3	1429.0	---	---	
11ac20MIMO	5500	Type 5	14	7	172999.0	18	1	60.8	1979.0	---	---	
11ac20MIMO	5500	Type 5	14	8	325872.0	18	1	57.1	1641.0	---	---	
11ac20MIMO	5500	Type 5	14	9	475841.0	18	3	88.9	1886.0	1964.0	1489.0	
11ac20MIMO	5500	Type 5	14	10	1489.0	18	2	72.0	1909.0	1297.0	---	
11ac20MIMO	5500	Type 5	14	11	153647.0	18	3	90.9	1261.0	1566.0	1370.0	
11ac20MIMO	5500	Type 5	14	12	307096.0	18	1	59.8	1552.0	---	---	
11ac20MIMO	5500	Type 5	14	13	458804.0	18	2	70.0	1759.0	1291.0	---	
11ac20MIMO	5500	Type 5	14	14	610798.0	18	2	67.2	1625.0	1881.0	---	
11ac20MIMO	5500	Type 5	14	15	134759.0	18	3	91.2	1382.0	1832.0	1661.0	
11ac20MIMO	5500	Type 5	14	16	288306.0	18	1	56.5	1483.0	---	---	
11ac20MIMO	5500	Type 5	14	17	441296.0	18	1	51.2	1237.0	---	---	
11ac20MIMO	5500	Type 5	14	18	592780.0	18	2	74.1	1471.0	1245.0	---	
11ac80MIMO	5530	Type 5	14	0	361323.0	18	3	93.3	1983.0	1912.0	1535.0	
11ac80MIMO	5530	Type 5	14	1	515261.0	18	2	69.1	1102.0	1794.0	---	
11ac80MIMO	5530	Type 5	14	2	39025.0	18	3	86.9	1044.0	1152.0	1148.0	
11ac80MIMO	5530	Type 5	14	3	190900.0	18	3	84.9	1894.0	1948.0	1118.0	
11ac80MIMO	5530	Type 5	14	4	343941.0	18	2	72.3	1094.0	1916.0	---	
11ac80MIMO	5530	Type 5	14	5	497624.0	18	1	51.7	1447.0	---	---	
11ac80MIMO	5530	Type 5	14	6	20319.0	18	1	58.3	1429.0	---	---	



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O		5							0			1
11ac80MIM O	5530	Type 5	14	7	172999. 0	18	1	60.8	1979. 0	---	---	
11ac80MIM O	5530	Type 5	14	8	325872. 0	18	1	57.1	1641. 0	---	---	
11ac80MIM O	5530	Type 5	14	9	475841. 0	18	3	88.9	1886. 0	1964. 0	1489. 0	
11ac80MIM O	5530	Type 5	14	10	1489.0	18	2	72.0	1909. 0	1297. 0	---	
11ac80MIM O	5530	Type 5	14	11	153647. 0	18	3	90.9	1261. 0	1566. 0	1370. 0	
11ac80MIM O	5530	Type 5	14	12	307096. 0	18	1	59.8	1552. 0	---	---	
11ac80MIM O	5530	Type 5	14	13	458804. 0	18	2	70.0	1759. 0	1291. 0	---	
11ac80MIM O	5530	Type 5	14	14	610798. 0	18	2	67.2	1625. 0	1881. 0	---	
11ac80MIM O	5530	Type 5	14	15	134759. 0	18	3	91.2	1382. 0	1832. 0	1661. 0	
11ac80MIM O	5530	Type 5	14	16	288306. 0	18	1	56.5	1483. 0	---	---	
11ac80MIM O	5530	Type 5	14	17	441296. 0	18	1	51.2	1237. 0	---	---	
11ac80MIM O	5530	Type 5	14	18	592780. 0	18	2	74.1	1471. 0	1245. 0	---	
11ac40MIM O	5510	Type 5	14	0	361323. 0	18	3	93.3	1983. 0	1912. 0	1535. 0	
11ac40MIM O	5510	Type 5	14	1	515261. 0	18	2	69.1	1102. 0	1794. 0	---	
11ac40MIM O	5510	Type 5	14	2	39025.0	18	3	86.9	1044. 0	1152. 0	1148. 0	
11ac40MIM O	5510	Type 5	14	3	190900. 0	18	3	84.9	1894. 0	1948. 0	1118. 0	
11ac40MIM O	5510	Type 5	14	4	343941. 0	18	2	72.3	1094. 0	1916. 0	---	
11ac40MIM O	5510	Type 5	14	5	497624. 0	18	1	51.7	1447. 0	---	---	
11ac40MIM O	5510	Type 5	14	6	20319.0	18	1	58.3	1429. 0	---	---	
11ac40MIM O	5510	Type 5	14	7	172999. 0	18	1	60.8	1979. 0	---	---	
11ac40MIM O	5510	Type 5	14	8	325872. 0	18	1	57.1	1641. 0	---	---	
11ac40MIM O	5510	Type 5	14	9	475841. 0	18	3	88.9	1886. 0	1964. 0	1489. 0	
11ac40MIM O	5510	Type 5	14	10	1489.0	18	2	72.0	1909. 0	1297. 0	---	
11ac40MIM O	5510	Type 5	14	11	153647. 0	18	3	90.9	1261. 0	1566. 0	1370. 0	
11ac40MIM O	5510	Type 5	14	12	307096. 0	18	1	59.8	1552. 0	---	---	
11ac40MIM O	5510	Type 5	14	13	458804. 0	18	2	70.0	1759. 0	1291. 0	---	
11ac40MIM O	5510	Type 5	14	14	610798. 0	18	2	67.2	1625. 0	1881. 0	---	



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11ac40MIM O	5510	Type 5	14	15	134759. 0	18	3	91.2	1382. 0	1832. 0	1661. 0	
11ac40MIM O	5510	Type 5	14	16	288306. 0	18	1	56.5	1483. 0	---	---	
11ac40MIM O	5510	Type 5	14	17	441296. 0	18	1	51.2	1237. 0	---	---	
11ac40MIM O	5510	Type 5	14	18	592780. 0	18	2	74.1	1471. 0	1245. 0	---	



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TestMode	Channel	Radar Type	Triaxial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	15	0	158286.0	12	2	76.9	1110.0	1140.0	---	1
11ac20MIMO	5500	Type 5	15	1	366024.0	12	1	50.2	1316.0	---	---	
11ac20MIMO	5500	Type 5	15	2	573452.0	12	1	62.9	1520.0	---	---	
11ac20MIMO	5500	Type 5	15	3	780619.0	12	1	64.7	1902.0	---	---	
11ac20MIMO	5500	Type 5	15	4	132455.0	12	3	83.8	1410.0	1097.0	1621.0	
11ac20MIMO	5500	Type 5	15	5	340207.0	12	1	65.4	1944.0	---	---	
11ac20MIMO	5500	Type 5	15	6	548208.0	12	1	53.2	1024.0	---	---	
11ac20MIMO	5500	Type 5	15	7	755333.0	12	1	51.7	1603.0	---	---	
11ac20MIMO	5500	Type 5	15	8	107117.0	12	2	78.7	1804.0	1168.0	---	
11ac20MIMO	5500	Type 5	15	9	314500.0	12	2	72.4	1030.0	1343.0	---	
11ac20MIMO	5500	Type 5	15	10	522447.0	12	1	53.8	1327.0	---	---	
11ac20MIMO	5500	Type 5	15	11	728517.0	12	2	73.6	1524.0	1553.0	---	
11ac20MIMO	5500	Type 5	15	12	81611.0	12	2	66.7	1722.0	1122.0	---	
11ac20MIMO	5500	Type 5	15	13	288948.0	12	2	82.5	1404.0	1019.0	---	1
11ac80MIMO	5530	Type 5	15	0	158286.0	12	2	76.9	1110.0	1140.0	---	
11ac80MIMO	5530	Type 5	15	1	366024.0	12	1	50.2	1316.0	---	---	
11ac80MIMO	5530	Type 5	15	2	573452.0	12	1	62.9	1520.0	---	---	
11ac80MIMO	5530	Type 5	15	3	780619.0	12	1	64.7	1902.0	---	---	
11ac80MIMO	5530	Type 5	15	4	132455.0	12	3	83.8	1410.0	1097.0	1621.0	
11ac80MIMO	5530	Type 5	15	5	340207.0	12	1	65.4	1944.0	---	---	
11ac80MIMO	5530	Type 5	15	6	548208.0	12	1	53.2	1024.0	---	---	
11ac80MIMO	5530	Type 5	15	7	755333.0	12	1	51.7	1603.0	---	---	
11ac80MIMO	5530	Type 5	15	8	107117.0	12	2	78.7	1804.0	1168.0	---	
11ac80MIMO	5530	Type 5	15	9	314500.0	12	2	72.4	1030.0	1343.0	---	
11ac80MIMO	5530	Type 5	15	10	522447.0	12	1	53.8	1327.0	---	---	



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O		5			0				0			
11ac80MIM O	5530	Type 5	15	11	728517. 0	12	2	73.6	1524. 0	1553. 0	---	
11ac80MIM O	5530	Type 5	15	12	81611.0	12	2	66.7	1722. 0	1122. 0	---	
11ac80MIM O	5530	Type 5	15	13	288948. 0	12	2	82.5	1404. 0	1019. 0	---	
11ac40MIM O	5510	Type 5	15	0	158286. 0	12	2	76.9	1110. 0	1140. 0	---	
11ac40MIM O	5510	Type 5	15	1	366024. 0	12	1	50.2	1316. 0	---	---	
11ac40MIM O	5510	Type 5	15	2	573452. 0	12	1	62.9	1520. 0	---	---	
11ac40MIM O	5510	Type 5	15	3	780619. 0	12	1	64.7	1902. 0	---	---	
11ac40MIM O	5510	Type 5	15	4	132455. 0	12	3	83.8	1410. 0	1097. 0	1621. 0	
11ac40MIM O	5510	Type 5	15	5	340207. 0	12	1	65.4	1944. 0	---	---	
11ac40MIM O	5510	Type 5	15	6	548208. 0	12	1	53.2	1024. 0	---	---	
11ac40MIM O	5510	Type 5	15	7	755333. 0	12	1	51.7	1603. 0	---	---	
11ac40MIM O	5510	Type 5	15	8	107117. 0	12	2	78.7	1804. 0	1168. 0	---	
11ac40MIM O	5510	Type 5	15	9	314500. 0	12	2	72.4	1030. 0	1343. 0	---	
11ac40MIM O	5510	Type 5	15	10	522447. 0	12	1	53.8	1327. 0	---	---	
11ac40MIM O	5510	Type 5	15	11	728517. 0	12	2	73.6	1524. 0	1553. 0	---	
11ac40MIM O	5510	Type 5	15	12	81611.0	12	2	66.7	1722. 0	1122. 0	---	
11ac40MIM O	5510	Type 5	15	13	288948. 0	12	2	82.5	1404. 0	1019. 0	---	

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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	16	0	345766.0	20	3	87.6	1565.0	1055.0	1840.0	1
11ac20MIMO	5500	Type 5	16	1	490019.0	20	3	85.2	1735.0	1541.0	1408.0	
11ac20MIMO	5500	Type 5	16	2	39073.0	20	3	84.8	1534.0	1889.0	1463.0	
11ac20MIMO	5500	Type 5	16	3	183923.0	20	2	77.9	1749.0	1460.0	---	
11ac20MIMO	5500	Type 5	16	4	328777.0	20	2	76.5	1518.0	1485.0	---	
11ac20MIMO	5500	Type 5	16	5	474728.0	20	1	60.9	1540.0	---	---	
11ac20MIMO	5500	Type 5	16	6	21394.0	20	2	83.0	1080.0	1010.0	---	
11ac20MIMO	5500	Type 5	16	7	165992.0	20	2	80.4	1824.0	1752.0	---	
11ac20MIMO	5500	Type 5	16	8	310973.0	20	2	67.5	1764.0	1181.0	---	
11ac20MIMO	5500	Type 5	16	9	456884.0	20	1	62.1	1495.0	---	---	
11ac20MIMO	5500	Type 5	16	10	3515.0	20	3	86.4	1773.0	1966.0	1263.0	
11ac20MIMO	5500	Type 5	16	11	147928.0	20	3	84.3	1593.0	1188.0	1788.0	
11ac20MIMO	5500	Type 5	16	12	293225.0	20	2	76.9	1226.0	1537.0	---	
11ac20MIMO	5500	Type 5	16	13	436922.0	20	3	95.8	1192.0	1298.0	1844.0	
11ac20MIMO	5500	Type 5	16	14	584015.0	20	1	55.2	1644.0	---	---	
11ac20MIMO	5500	Type 5	16	15	130832.0	20	1	59.0	1402.0	---	---	
11ac20MIMO	5500	Type 5	16	16	274684.0	20	3	94.5	1296.0	1700.0	1283.0	
11ac20MIMO	5500	Type 5	16	17	418579.0	20	3	91.9	1970.0	1978.0	1165.0	
11ac20MIMO	5500	Type 5	16	18	563464.0	20	3	85.2	1732.0	1551.0	1189.0	
11ac20MIMO	5500	Type 5	16	19	112787.0	20	2	69.5	1038.0	1224.0	---	
11ac80MIMO	5530	Type 5	16	0	345766.0	20	3	87.6	1565.0	1055.0	1840.0	
11ac80MIMO	5530	Type 5	16	1	490019.0	20	3	85.2	1735.0	1541.0	1408.0	
11ac80MIMO	5530	Type 5	16	2	39073.0	20	3	84.8	1534.0	1889.0	1463.0	
11ac80MIMO	5530	Type 5	16	3	183923.0	20	2	77.9	1749.0	1460.0	---	
11ac80MIMO	5530	Type 5	16	4	328777.0	20	2	76.5	1518.0	1485.0	---	



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11ac80MIM O	5530	Type 5	16	5	474728. 0	20	1	60.9	1540. 0	---	---	
11ac80MIM O	5530	Type 5	16	6	21394.0	20	2	83.0	1080. 0	1010. 0	---	
11ac80MIM O	5530	Type 5	16	7	165992. 0	20	2	80.4	1824. 0	1752. 0	---	
11ac80MIM O	5530	Type 5	16	8	310973. 0	20	2	67.5	1764. 0	1181. 0	---	
11ac80MIM O	5530	Type 5	16	9	456884. 0	20	1	62.1	1495. 0	---	---	
11ac80MIM O	5530	Type 5	16	10	3515.0	20	3	86.4	1773. 0	1966. 0	1263. 0	
11ac80MIM O	5530	Type 5	16	11	147928. 0	20	3	84.3	1593. 0	1188. 0	1788. 0	
11ac80MIM O	5530	Type 5	16	12	293225. 0	20	2	76.9	1226. 0	1537. 0	---	
11ac80MIM O	5530	Type 5	16	13	436922. 0	20	3	95.8	1192. 0	1298. 0	1844. 0	
11ac80MIM O	5530	Type 5	16	14	584015. 0	20	1	55.2	1644. 0	---	---	
11ac80MIM O	5530	Type 5	16	15	130832. 0	20	1	59.0	1402. 0	---	---	
11ac80MIM O	5530	Type 5	16	16	274684. 0	20	3	94.5	1296. 0	1700. 0	1283. 0	
11ac80MIM O	5530	Type 5	16	17	418579. 0	20	3	91.9	1970. 0	1978. 0	1165. 0	
11ac80MIM O	5530	Type 5	16	18	563464. 0	20	3	85.2	1732. 0	1551. 0	1189. 0	
11ac80MIM O	5530	Type 5	16	19	112787. 0	20	2	69.5	1038. 0	1224. 0	---	
11ac40MIM O	5510	Type 5	16	0	345766. 0	20	3	87.6	1565. 0	1055. 0	1840. 0	1
11ac40MIM O	5510	Type 5	16	1	490019. 0	20	3	85.2	1735. 0	1541. 0	1408. 0	
11ac40MIM O	5510	Type 5	16	2	39073.0	20	3	84.8	1534. 0	1889. 0	1463. 0	
11ac40MIM O	5510	Type 5	16	3	183923. 0	20	2	77.9	1749. 0	1460. 0	---	
11ac40MIM O	5510	Type 5	16	4	328777. 0	20	2	76.5	1518. 0	1485. 0	---	
11ac40MIM O	5510	Type 5	16	5	474728. 0	20	1	60.9	1540. 0	---	---	
11ac40MIM O	5510	Type 5	16	6	21394.0	20	2	83.0	1080. 0	1010. 0	---	
11ac40MIM O	5510	Type 5	16	7	165992. 0	20	2	80.4	1824. 0	1752. 0	---	
11ac40MIM O	5510	Type 5	16	8	310973. 0	20	2	67.5	1764. 0	1181. 0	---	
11ac40MIM O	5510	Type 5	16	9	456884. 0	20	1	62.1	1495. 0	---	---	
11ac40MIM O	5510	Type 5	16	10	3515.0	20	3	86.4	1773. 0	1966. 0	1263. 0	
11ac40MIM O	5510	Type 5	16	11	147928. 0	20	3	84.3	1593. 0	1188. 0	1788. 0	



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11ac40MIM O	5510	Type 5	16	12	293225. 0	20	2	76.9	1226. 0	1537. 0	---
11ac40MIM O	5510	Type 5	16	13	436922. 0	20	3	95.8	1192. 0	1298. 0	1844. 0
11ac40MIM O	5510	Type 5	16	14	584015. 0	20	1	55.2	1644. 0	---	---
11ac40MIM O	5510	Type 5	16	15	130832. 0	20	1	59.0	1402. 0	---	---
11ac40MIM O	5510	Type 5	16	16	274684. 0	20	3	94.5	1296. 0	1700. 0	1283. 0
11ac40MIM O	5510	Type 5	16	17	418579. 0	20	3	91.9	1970. 0	1978. 0	1165. 0
11ac40MIM O	5510	Type 5	16	18	563464. 0	20	3	85.2	1732. 0	1551. 0	1189. 0
11ac40MIM O	5510	Type 5	16	19	112787. 0	20	2	69.5	1038. 0	1224. 0	---



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	17	0	429224.0	10	3	86.4	1259.0	1918.0	1455.0	1
11ac20MIMO	5500	Type 5	17	1	670241.0	10	3	92.2	1598.0	1719.0	1895.0	
11ac20MIMO	5500	Type 5	17	2	912880.0	10	2	80.4	1816.0	1899.0	---	
11ac20MIMO	5500	Type 5	17	3	158603.0	10	1	54.3	1335.0	---	---	
11ac20MIMO	5500	Type 5	17	4	400824.0	10	1	53.1	1303.0	---	---	
11ac20MIMO	5500	Type 5	17	5	641915.0	10	2	69.4	1503.0	1546.0	---	
11ac20MIMO	5500	Type 5	17	6	883823.0	10	2	69.1	1279.0	1639.0	---	
11ac20MIMO	5500	Type 5	17	7	128373.0	10	3	100.0	1375.0	1438.0	1595.0	
11ac20MIMO	5500	Type 5	17	8	370379.0	10	2	79.6	1239.0	1705.0	---	
11ac20MIMO	5500	Type 5	17	9	611194.0	10	3	88.4	1374.0	1579.0	1623.0	
11ac20MIMO	5500	Type 5	17	10	855665.0	10	1	53.3	1016.0	---	---	
11ac20MIMO	5500	Type 5	17	11	98897.0	10	1	65.3	1709.0	---	---	
11ac80MIMO	5530	Type 5	17	0	429224.0	10	3	86.4	1259.0	1918.0	1455.0	1
11ac80MIMO	5530	Type 5	17	1	670241.0	10	3	92.2	1598.0	1719.0	1895.0	
11ac80MIMO	5530	Type 5	17	2	912880.0	10	2	80.4	1816.0	1899.0	---	
11ac80MIMO	5530	Type 5	17	3	158603.0	10	1	54.3	1335.0	---	---	
11ac80MIMO	5530	Type 5	17	4	400824.0	10	1	53.1	1303.0	---	---	
11ac80MIMO	5530	Type 5	17	5	641915.0	10	2	69.4	1503.0	1546.0	---	
11ac80MIMO	5530	Type 5	17	6	883823.0	10	2	69.1	1279.0	1639.0	---	
11ac80MIMO	5530	Type 5	17	7	128373.0	10	3	100.0	1375.0	1438.0	1595.0	
11ac80MIMO	5530	Type 5	17	8	370379.0	10	2	79.6	1239.0	1705.0	---	
11ac80MIMO	5530	Type 5	17	9	611194.0	10	3	88.4	1374.0	1579.0	1623.0	
11ac80MIMO	5530	Type 5	17	10	855665.0	10	1	53.3	1016.0	---	---	
11ac80MIMO	5530	Type 5	17	11	98897.0	10	1	65.3	1709.0	---	---	
11ac40MIMO	5510	Type	17	0	429224.0	10	3	86.4	1259.0	1918.0	1455.0	



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O		5			0				0	0	0	1
11ac40MIM O	5510	Type 5	17	1	670241. 0	10	3	92.2	1598. 0	1719. 0	1895. 0	
11ac40MIM O	5510	Type 5	17	2	912880. 0	10	2	80.4	1816. 0	1899. 0	---	
11ac40MIM O	5510	Type 5	17	3	158603. 0	10	1	54.3	1335. 0	---	---	
11ac40MIM O	5510	Type 5	17	4	400824. 0	10	1	53.1	1303. 0	---	---	
11ac40MIM O	5510	Type 5	17	5	641915. 0	10	2	69.4	1503. 0	1546. 0	---	
11ac40MIM O	5510	Type 5	17	6	883823. 0	10	2	69.1	1279. 0	1639. 0	---	
11ac40MIM O	5510	Type 5	17	7	128373. 0	10	3	100. 0	1375. 0	1438. 0	1595. 0	
11ac40MIM O	5510	Type 5	17	8	370379. 0	10	2	79.6	1239. 0	1705. 0	---	
11ac40MIM O	5510	Type 5	17	9	611194. 0	10	3	88.4	1374. 0	1579. 0	1623. 0	
11ac40MIM O	5510	Type 5	17	10	855665. 0	10	1	53.3	1016. 0	---	---	
11ac40MIM O	5510	Type 5	17	11	98897.0	10	1	65.3	1709. 0	---	---	



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	18	0	292143.0	12	1	55.3	1920.0	---	---	1
11ac20MIMO	5500	Type 5	18	1	499633.0	12	1	58.3	1797.0	---	---	
11ac20MIMO	5500	Type 5	18	2	706377.0	12	2	72.3	1610.0	1039.0	---	
11ac20MIMO	5500	Type 5	18	3	58989.0	12	3	84.8	1131.0	1761.0	1721.0	
11ac20MIMO	5500	Type 5	18	4	266161.0	12	2	82.5	1875.0	1431.0	---	
11ac20MIMO	5500	Type 5	18	5	474469.0	12	1	63.3	1095.0	---	---	
11ac20MIMO	5500	Type 5	18	6	680544.0	12	2	80.0	1119.0	1913.0	---	
11ac20MIMO	5500	Type 5	18	7	33519.0	12	3	90.3	1660.0	1853.0	1123.0	
11ac20MIMO	5500	Type 5	18	8	240319.0	12	3	91.1	1539.0	1783.0	1172.0	
11ac20MIMO	5500	Type 5	18	9	447400.0	12	3	96.6	1525.0	1036.0	1385.0	
11ac20MIMO	5500	Type 5	18	10	654516.0	12	2	82.7	1710.0	1990.0	---	
11ac20MIMO	5500	Type 5	18	11	8083.0	12	1	50.7	1234.0	---	---	
11ac20MIMO	5500	Type 5	18	12	215435.0	12	2	78.4	1047.0	1109.0	---	
11ac20MIMO	5500	Type 5	18	13	421325.0	12	3	99.5	1299.0	1965.0	1869.0	
11ac80MIMO	5530	Type 5	18	0	292143.0	12	1	55.3	1920.0	---	---	1
11ac80MIMO	5530	Type 5	18	1	499633.0	12	1	58.3	1797.0	---	---	
11ac80MIMO	5530	Type 5	18	2	706377.0	12	2	72.3	1610.0	1039.0	---	
11ac80MIMO	5530	Type 5	18	3	58989.0	12	3	84.8	1131.0	1761.0	1721.0	
11ac80MIMO	5530	Type 5	18	4	266161.0	12	2	82.5	1875.0	1431.0	---	
11ac80MIMO	5530	Type 5	18	5	474469.0	12	1	63.3	1095.0	---	---	
11ac80MIMO	5530	Type 5	18	6	680544.0	12	2	80.0	1119.0	1913.0	---	
11ac80MIMO	5530	Type 5	18	7	33519.0	12	3	90.3	1660.0	1853.0	1123.0	
11ac80MIMO	5530	Type 5	18	8	240319.0	12	3	91.1	1539.0	1783.0	1172.0	
11ac80MIMO	5530	Type 5	18	9	447400.0	12	3	96.6	1525.0	1036.0	1385.0	
11ac80MIMO	5530	Type 5	18	10	654516.0	12	2	82.7	1710.0	1990.0	---	



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O		5			0				0	0		
11ac80MIM O	5530	Type 5	18	11	8083.0	12	1	50.7	1234. 0	---	---	
11ac80MIM O	5530	Type 5	18	12	215435. 0	12	2	78.4	1047. 0	1109. 0	---	
11ac80MIM O	5530	Type 5	18	13	421325. 0	12	3	99.5	1299. 0	1965. 0	1869. 0	
11ac40MIM O	5510	Type 5	18	0	292143. 0	12	1	55.3	1920. 0	---	---	
11ac40MIM O	5510	Type 5	18	1	499633. 0	12	1	58.3	1797. 0	---	---	
11ac40MIM O	5510	Type 5	18	2	706377. 0	12	2	72.3	1610. 0	1039. 0	---	
11ac40MIM O	5510	Type 5	18	3	58989.0	12	3	84.8	1131. 0	1761. 0	1721. 0	
11ac40MIM O	5510	Type 5	18	4	266161. 0	12	2	82.5	1875. 0	1431. 0	---	
11ac40MIM O	5510	Type 5	18	5	474469. 0	12	1	63.3	1095. 0	---	---	
11ac40MIM O	5510	Type 5	18	6	680544. 0	12	2	80.0	1119. 0	1913. 0	---	
11ac40MIM O	5510	Type 5	18	7	33519.0	12	3	90.3	1660. 0	1853. 0	1123. 0	
11ac40MIM O	5510	Type 5	18	8	240319. 0	12	3	91.1	1539. 0	1783. 0	1172. 0	
11ac40MIM O	5510	Type 5	18	9	447400. 0	12	3	96.6	1525. 0	1036. 0	1385. 0	
11ac40MIM O	5510	Type 5	18	10	654516. 0	12	2	82.7	1710. 0	1990. 0	---	
11ac40MIM O	5510	Type 5	18	11	8083.0	12	1	50.7	1234. 0	---	---	
11ac40MIM O	5510	Type 5	18	12	215435. 0	12	2	78.4	1047. 0	1109. 0	---	
11ac40MIM O	5510	Type 5	18	13	421325. 0	12	3	99.5	1299. 0	1965. 0	1869. 0	

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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	19	0	733725.0	10	3	88.6	1501.0	1067.0	1927.0	1
11ac20MIMO	5500	Type 5	19	1	977882.0	10	1	57.4	1723.0	---	---	
11ac20MIMO	5500	Type 5	19	2	221197.0	10	3	96.6	1086.0	1658.0	1324.0	
11ac20MIMO	5500	Type 5	19	3	462915.0	10	2	69.7	1751.0	1945.0	---	
11ac20MIMO	5500	Type 5	19	4	705071.0	10	2	77.9	1642.0	1317.0	---	
11ac20MIMO	5500	Type 5	19	5	947923.0	10	1	62.0	1866.0	---	---	
11ac20MIMO	5500	Type 5	19	6	191373.0	10	3	88.4	1997.0	1077.0	1366.0	
11ac20MIMO	5500	Type 5	19	7	432561.0	10	3	97.3	1790.0	1896.0	1367.0	
11ac20MIMO	5500	Type 5	19	8	674004.0	10	3	96.2	1391.0	1787.0	1672.0	
11ac20MIMO	5500	Type 5	19	9	915842.0	10	3	95.4	1020.0	1892.0	1414.0	
11ac20MIMO	5500	Type 5	19	10	162176.0	10	1	54.8	1084.0	---	---	
11ac20MIMO	5500	Type 5	19	11	403553.0	10	2	80.4	1850.0	1436.0	---	
11ac80MIMO	5530	Type 5	19	0	733725.0	10	3	88.6	1501.0	1067.0	1927.0	1
11ac80MIMO	5530	Type 5	19	1	977882.0	10	1	57.4	1723.0	---	---	
11ac80MIMO	5530	Type 5	19	2	221197.0	10	3	96.6	1086.0	1658.0	1324.0	
11ac80MIMO	5530	Type 5	19	3	462915.0	10	2	69.7	1751.0	1945.0	---	
11ac80MIMO	5530	Type 5	19	4	705071.0	10	2	77.9	1642.0	1317.0	---	
11ac80MIMO	5530	Type 5	19	5	947923.0	10	1	62.0	1866.0	---	---	
11ac80MIMO	5530	Type 5	19	6	191373.0	10	3	88.4	1997.0	1077.0	1366.0	
11ac80MIMO	5530	Type 5	19	7	432561.0	10	3	97.3	1790.0	1896.0	1367.0	
11ac80MIMO	5530	Type 5	19	8	674004.0	10	3	96.2	1391.0	1787.0	1672.0	
11ac80MIMO	5530	Type 5	19	9	915842.0	10	3	95.4	1020.0	1892.0	1414.0	
11ac80MIMO	5530	Type 5	19	10	162176.0	10	1	54.8	1084.0	---	---	
11ac80MIMO	5530	Type 5	19	11	403553.0	10	2	80.4	1850.0	1436.0	---	
11ac40MIMO	5510	Type	19	0	733725.0	10	3	88.6	1501.0	1067.0	1927.0	



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O		5			0				0	0	0	1
11ac40MIM O	5510	Type 5	19	1	977882. 0	10	1	57.4	1723. 0	---	---	
11ac40MIM O	5510	Type 5	19	2	221197. 0	10	3	96.6	1086. 0	1658. 0	1324. 0	
11ac40MIM O	5510	Type 5	19	3	462915. 0	10	2	69.7	1751. 0	1945. 0	---	
11ac40MIM O	5510	Type 5	19	4	705071. 0	10	2	77.9	1642. 0	1317. 0	---	
11ac40MIM O	5510	Type 5	19	5	947923. 0	10	1	62.0	1866. 0	---	---	
11ac40MIM O	5510	Type 5	19	6	191373. 0	10	3	88.4	1997. 0	1077. 0	1366. 0	
11ac40MIM O	5510	Type 5	19	7	432561. 0	10	3	97.3	1790. 0	1896. 0	1367. 0	
11ac40MIM O	5510	Type 5	19	8	674004. 0	10	3	96.2	1391. 0	1787. 0	1672. 0	
11ac40MIM O	5510	Type 5	19	9	915842. 0	10	3	95.4	1020. 0	1892. 0	1414. 0	
11ac40MIM O	5510	Type 5	19	10	162176. 0	10	1	54.8	1084. 0	---	---	
11ac40MIM O	5510	Type 5	19	11	403553. 0	10	2	80.4	1850. 0	1436. 0	---	



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	20	0	483470.0	15	2	74.7	1619.0	1611.0	---	1
11ac20MIMO	5500	Type 5	20	1	666072.0	15	1	57.1	1560.0	---	---	
11ac20MIMO	5500	Type 5	20	2	98810.0	15	3	91.9	1392.0	1475.0	1276.0	
11ac20MIMO	5500	Type 5	20	3	279914.0	15	2	83.1	1809.0	1772.0	---	
11ac20MIMO	5500	Type 5	20	4	462536.0	15	1	50.7	1003.0	---	---	
11ac20MIMO	5500	Type 5	20	5	642324.0	15	2	79.2	1574.0	1600.0	---	
11ac20MIMO	5500	Type 5	20	6	76831.0	15	1	58.7	1186.0	---	---	
11ac20MIMO	5500	Type 5	20	7	257785.0	15	2	71.0	1521.0	1567.0	---	
11ac20MIMO	5500	Type 5	20	8	438554.0	15	2	79.0	1777.0	1960.0	---	
11ac20MIMO	5500	Type 5	20	9	620397.0	15	2	68.5	1284.0	1428.0	---	
11ac20MIMO	5500	Type 5	20	10	54310.0	15	2	73.5	1904.0	1352.0	---	
11ac20MIMO	5500	Type 5	20	11	235506.0	15	2	70.5	1864.0	1115.0	---	
11ac20MIMO	5500	Type 5	20	12	417036.0	15	2	76.6	1045.0	1300.0	---	
11ac20MIMO	5500	Type 5	20	13	597974.0	15	2	81.2	1160.0	1675.0	---	
11ac20MIMO	5500	Type 5	20	14	32086.0	15	1	61.8	1277.0	---	---	
11ac20MIMO	5500	Type 5	20	15	212751.0	15	3	94.9	1450.0	1206.0	1860.0	1
11ac80MIMO	5530	Type 5	20	0	483470.0	15	2	74.7	1619.0	1611.0	---	
11ac80MIMO	5530	Type 5	20	1	666072.0	15	1	57.1	1560.0	---	---	
11ac80MIMO	5530	Type 5	20	2	98810.0	15	3	91.9	1392.0	1475.0	1276.0	
11ac80MIMO	5530	Type 5	20	3	279914.0	15	2	83.1	1809.0	1772.0	---	
11ac80MIMO	5530	Type 5	20	4	462536.0	15	1	50.7	1003.0	---	---	
11ac80MIMO	5530	Type 5	20	5	642324.0	15	2	79.2	1574.0	1600.0	---	
11ac80MIMO	5530	Type 5	20	6	76831.0	15	1	58.7	1186.0	---	---	
11ac80MIMO	5530	Type 5	20	7	257785.0	15	2	71.0	1521.0	1567.0	---	
11ac80MIMO	5530	Type 5	20	8	438554.0	15	2	79.0	1777.0	1960.0	---	



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O		5			0				0	0	
11ac80MIM O	5530	Type 5	20	9	620397. 0	15	2	68.5	1284. 0	1428. 0	---
11ac80MIM O	5530	Type 5	20	10	54310.0	15	2	73.5	1904. 0	1352. 0	---
11ac80MIM O	5530	Type 5	20	11	235506. 0	15	2	70.5	1864. 0	1115. 0	---
11ac80MIM O	5530	Type 5	20	12	417036. 0	15	2	76.6	1045. 0	1300. 0	---
11ac80MIM O	5530	Type 5	20	13	597974. 0	15	2	81.2	1160. 0	1675. 0	---
11ac80MIM O	5530	Type 5	20	14	32086.0	15	1	61.8	1277. 0	---	---
11ac80MIM O	5530	Type 5	20	15	212751. 0	15	3	94.9	1450. 0	1206. 0	1860. 0
11ac40MIM O	5510	Type 5	20	0	483470. 0	15	2	74.7	1619. 0	1611. 0	---
11ac40MIM O	5510	Type 5	20	1	666072. 0	15	1	57.1	1560. 0	---	---
11ac40MIM O	5510	Type 5	20	2	98810.0	15	3	91.9	1392. 0	1475. 0	1276. 0
11ac40MIM O	5510	Type 5	20	3	279914. 0	15	2	83.1	1809. 0	1772. 0	---
11ac40MIM O	5510	Type 5	20	4	462536. 0	15	1	50.7	1003. 0	---	---
11ac40MIM O	5510	Type 5	20	5	642324. 0	15	2	79.2	1574. 0	1600. 0	---
11ac40MIM O	5510	Type 5	20	6	76831.0	15	1	58.7	1186. 0	---	---
11ac40MIM O	5510	Type 5	20	7	257785. 0	15	2	71.0	1521. 0	1567. 0	---
11ac40MIM O	5510	Type 5	20	8	438554. 0	15	2	79.0	1777. 0	1960. 0	---
11ac40MIM O	5510	Type 5	20	9	620397. 0	15	2	68.5	1284. 0	1428. 0	---
11ac40MIM O	5510	Type 5	20	10	54310.0	15	2	73.5	1904. 0	1352. 0	---
11ac40MIM O	5510	Type 5	20	11	235506. 0	15	2	70.5	1864. 0	1115. 0	---
11ac40MIM O	5510	Type 5	20	12	417036. 0	15	2	76.6	1045. 0	1300. 0	---
11ac40MIM O	5510	Type 5	20	13	597974. 0	15	2	81.2	1160. 0	1675. 0	---
11ac40MIM O	5510	Type 5	20	14	32086.0	15	1	61.8	1277. 0	---	---
11ac40MIM O	5510	Type 5	20	15	212751. 0	15	3	94.9	1450. 0	1206. 0	1860. 0

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TestMode	Channel	Radar Type	Triaxial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	21	0	526149.0	9	2	78.5	1653.0	1698.0	---	1
11ac20MIMO	5500	Type 5	21	1	767135.0	9	3	89.8	1174.0	1962.0	1167.0	
11ac20MIMO	5500	Type 5	21	2	12955.0	9	1	59.4	1982.0	---	---	
11ac20MIMO	5500	Type 5	21	3	254612.0	9	2	79.6	1633.0	1890.0	---	
11ac20MIMO	5500	Type 5	21	4	496588.0	9	2	76.0	1112.0	1811.0	---	
11ac20MIMO	5500	Type 5	21	5	739728.0	9	1	53.6	1144.0	---	---	
11ac20MIMO	5500	Type 5	21	6	980872.0	9	2	80.9	1220.0	1053.0	---	
11ac20MIMO	5500	Type 5	21	7	225249.0	9	1	61.6	1724.0	---	---	
11ac20MIMO	5500	Type 5	21	8	467279.0	9	1	53.4	1901.0	---	---	
11ac20MIMO	5500	Type 5	21	9	709720.0	9	1	59.9	1379.0	---	---	
11ac20MIMO	5500	Type 5	21	10	951847.0	9	1	60.4	1453.0	---	---	
11ac20MIMO	5500	Type 5	21	11	194839.0	9	3	91.4	1768.0	1726.0	1227.0	
11ac80MIMO	5530	Type 5	21	0	526149.0	9	2	78.5	1653.0	1698.0	---	1
11ac80MIMO	5530	Type 5	21	1	767135.0	9	3	89.8	1174.0	1962.0	1167.0	
11ac80MIMO	5530	Type 5	21	2	12955.0	9	1	59.4	1982.0	---	---	
11ac80MIMO	5530	Type 5	21	3	254612.0	9	2	79.6	1633.0	1890.0	---	
11ac80MIMO	5530	Type 5	21	4	496588.0	9	2	76.0	1112.0	1811.0	---	
11ac80MIMO	5530	Type 5	21	5	739728.0	9	1	53.6	1144.0	---	---	
11ac80MIMO	5530	Type 5	21	6	980872.0	9	2	80.9	1220.0	1053.0	---	
11ac80MIMO	5530	Type 5	21	7	225249.0	9	1	61.6	1724.0	---	---	
11ac80MIMO	5530	Type 5	21	8	467279.0	9	1	53.4	1901.0	---	---	
11ac80MIMO	5530	Type 5	21	9	709720.0	9	1	59.9	1379.0	---	---	
11ac80MIMO	5530	Type 5	21	10	951847.0	9	1	60.4	1453.0	---	---	
11ac80MIMO	5530	Type 5	21	11	194839.0	9	3	91.4	1768.0	1726.0	1227.0	
11ac40MIMO	5510	Type	21	0	526149.0	9	2	78.5	1653.0	1698.0	---	



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O		5			0				0	0		1
11ac40MIM O	5510	Type 5	21	1	767135. 0	9	3	89.8	1174. 0	1962. 0	1167. 0	
11ac40MIM O	5510	Type 5	21	2	12955.0	9	1	59.4	1982. 0	---	---	
11ac40MIM O	5510	Type 5	21	3	254612. 0	9	2	79.6	1633. 0	1890. 0	---	
11ac40MIM O	5510	Type 5	21	4	496588. 0	9	2	76.0	1112. 0	1811. 0	---	
11ac40MIM O	5510	Type 5	21	5	739728. 0	9	1	53.6	1144. 0	---	---	
11ac40MIM O	5510	Type 5	21	6	980872. 0	9	2	80.9	1220. 0	1053. 0	---	
11ac40MIM O	5510	Type 5	21	7	225249. 0	9	1	61.6	1724. 0	---	---	
11ac40MIM O	5510	Type 5	21	8	467279. 0	9	1	53.4	1901. 0	---	---	
11ac40MIM O	5510	Type 5	21	9	709720. 0	9	1	59.9	1379. 0	---	---	
11ac40MIM O	5510	Type 5	21	10	951847. 0	9	1	60.4	1453. 0	---	---	
11ac40MIM O	5510	Type 5	21	11	194839. 0	9	3	91.4	1768. 0	1726. 0	1227. 0	



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	22	0	261858.0	20	2	77.0	1191.0	1363.0	---	1
11ac20MIMO	5500	Type 5	22	1	407646.0	20	1	58.1	1248.0	---	---	
11ac20MIMO	5500	Type 5	22	2	552319.0	20	1	62.1	1836.0	---	---	
11ac20MIMO	5500	Type 5	22	3	99107.0	20	2	76.9	1334.0	1236.0	---	
11ac20MIMO	5500	Type 5	22	4	243514.0	20	2	80.0	1914.0	1852.0	---	
11ac20MIMO	5500	Type 5	22	5	389464.0	20	1	52.0	1701.0	---	---	
11ac20MIMO	5500	Type 5	22	6	531093.0	20	3	88.6	1693.0	1995.0	1905.0	
11ac20MIMO	5500	Type 5	22	7	81159.0	20	2	72.9	1922.0	1387.0	---	
11ac20MIMO	5500	Type 5	22	8	225245.0	20	3	98.5	1839.0	1746.0	1389.0	
11ac20MIMO	5500	Type 5	22	9	371906.0	20	1	57.9	1193.0	---	---	
11ac20MIMO	5500	Type 5	22	10	514197.0	20	3	95.9	1659.0	1870.0	1066.0	
11ac20MIMO	5500	Type 5	22	11	63561.0	20	1	53.5	1162.0	---	---	
11ac20MIMO	5500	Type 5	22	12	207510.0	20	3	92.0	1745.0	1654.0	1458.0	
11ac20MIMO	5500	Type 5	22	13	353638.0	20	1	57.3	1834.0	---	---	
11ac20MIMO	5500	Type 5	22	14	497515.0	20	2	70.5	1684.0	1586.0	---	
11ac20MIMO	5500	Type 5	22	15	45553.0	20	2	70.0	1042.0	1664.0	---	
11ac20MIMO	5500	Type 5	22	16	189821.0	20	3	84.0	1765.0	1630.0	1176.0	
11ac20MIMO	5500	Type 5	22	17	335330.0	20	2	76.1	1557.0	1057.0	---	
11ac20MIMO	5500	Type 5	22	18	478825.0	20	3	93.2	1985.0	1018.0	1340.0	
11ac20MIMO	5500	Type 5	22	19	27594.0	20	3	96.8	1760.0	1614.0	1817.0	
11ac80MIMO	5530	Type 5	22	0	261858.0	20	2	77.0	1191.0	1363.0	---	
11ac80MIMO	5530	Type 5	22	1	407646.0	20	1	58.1	1248.0	---	---	
11ac80MIMO	5530	Type 5	22	2	552319.0	20	1	62.1	1836.0	---	---	
11ac80MIMO	5530	Type 5	22	3	99107.0	20	2	76.9	1334.0	1236.0	---	
11ac80MIMO	5530	Type 5	22	4	243514.0	20	2	80.0	1914.0	1852.0	---	



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O		5			0				0	0		1
11ac80MIM O	5530	Type 5	22	5	389464. 0	20	1	52.0	1701. 0	---	---	
11ac80MIM O	5530	Type 5	22	6	531093. 0	20	3	88.6	1693. 0	1995. 0	1905. 0	
11ac80MIM O	5530	Type 5	22	7	81159.0	20	2	72.9	1922. 0	1387. 0	---	
11ac80MIM O	5530	Type 5	22	8	225245. 0	20	3	98.5	1839. 0	1746. 0	1389. 0	
11ac80MIM O	5530	Type 5	22	9	371906. 0	20	1	57.9	1193. 0	---	---	
11ac80MIM O	5530	Type 5	22	10	514197. 0	20	3	95.9	1659. 0	1870. 0	1066. 0	
11ac80MIM O	5530	Type 5	22	11	63561.0	20	1	53.5	1162. 0	---	---	
11ac80MIM O	5530	Type 5	22	12	207510. 0	20	3	92.0	1745. 0	1654. 0	1458. 0	
11ac80MIM O	5530	Type 5	22	13	353638. 0	20	1	57.3	1834. 0	---	---	
11ac80MIM O	5530	Type 5	22	14	497515. 0	20	2	70.5	1684. 0	1586. 0	---	
11ac80MIM O	5530	Type 5	22	15	45553.0	20	2	70.0	1042. 0	1664. 0	---	
11ac80MIM O	5530	Type 5	22	16	189821. 0	20	3	84.0	1765. 0	1630. 0	1176. 0	
11ac80MIM O	5530	Type 5	22	17	335330. 0	20	2	76.1	1557. 0	1057. 0	---	
11ac80MIM O	5530	Type 5	22	18	478825. 0	20	3	93.2	1985. 0	1018. 0	1340. 0	
11ac80MIM O	5530	Type 5	22	19	27594.0	20	3	96.8	1760. 0	1614. 0	1817. 0	
11ac40MIM O	5510	Type 5	22	0	261858. 0	20	2	77.0	1191. 0	1363. 0	---	1
11ac40MIM O	5510	Type 5	22	1	407646. 0	20	1	58.1	1248. 0	---	---	
11ac40MIM O	5510	Type 5	22	2	552319. 0	20	1	62.1	1836. 0	---	---	
11ac40MIM O	5510	Type 5	22	3	99107.0	20	2	76.9	1334. 0	1236. 0	---	
11ac40MIM O	5510	Type 5	22	4	243514. 0	20	2	80.0	1914. 0	1852. 0	---	
11ac40MIM O	5510	Type 5	22	5	389464. 0	20	1	52.0	1701. 0	---	---	
11ac40MIM O	5510	Type 5	22	6	531093. 0	20	3	88.6	1693. 0	1995. 0	1905. 0	
11ac40MIM O	5510	Type 5	22	7	81159.0	20	2	72.9	1922. 0	1387. 0	---	
11ac40MIM O	5510	Type 5	22	8	225245. 0	20	3	98.5	1839. 0	1746. 0	1389. 0	
11ac40MIM O	5510	Type 5	22	9	371906. 0	20	1	57.9	1193. 0	---	---	
11ac40MIM O	5510	Type 5	22	10	514197. 0	20	3	95.9	1659. 0	1870. 0	1066. 0	
11ac40MIM O	5510	Type 5	22	11	63561.0	20	1	53.5	1162. 0	---	---	



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11ac40MIM O	5510	Type 5	22	12	207510. 0	20	3	92.0	1745. 0	1654. 0	1458. 0	
11ac40MIM O	5510	Type 5	22	13	353638. 0	20	1	57.3	1834. 0	---	---	
11ac40MIM O	5510	Type 5	22	14	497515. 0	20	2	70.5	1684. 0	1586. 0	---	
11ac40MIM O	5510	Type 5	22	15	45553.0	20	2	70.0	1042. 0	1664. 0	---	
11ac40MIM O	5510	Type 5	22	16	189821. 0	20	3	84.0	1765. 0	1630. 0	1176. 0	
11ac40MIM O	5510	Type 5	22	17	335330. 0	20	2	76.1	1557. 0	1057. 0	---	
11ac40MIM O	5510	Type 5	22	18	478825. 0	20	3	93.2	1985. 0	1018. 0	1340. 0	
11ac40MIM O	5510	Type 5	22	19	27594.0	20	3	96.8	1760. 0	1614. 0	1817. 0	



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	23	0	247117.0	12	1	50.1	1841.0	---	---	1
11ac20MIMO	5500	Type 5	23	1	453362.0	12	3	93.5	1590.0	1081.0	1413.0	
11ac20MIMO	5500	Type 5	23	2	660875.0	12	2	68.8	1707.0	1577.0	---	
11ac20MIMO	5500	Type 5	23	3	14140.0	12	1	56.3	1056.0	---	---	
11ac20MIMO	5500	Type 5	23	4	220734.0	12	3	86.0	1953.0	1108.0	1987.0	
11ac20MIMO	5500	Type 5	23	5	428367.0	12	2	75.2	1572.0	1536.0	---	
11ac20MIMO	5500	Type 5	23	6	636681.0	12	1	54.4	1517.0	---	---	
11ac20MIMO	5500	Type 5	23	7	843157.0	12	2	71.1	1329.0	1243.0	---	
11ac20MIMO	5500	Type 5	23	8	195585.0	12	2	76.2	1940.0	1770.0	---	
11ac20MIMO	5500	Type 5	23	9	403231.0	12	2	80.2	1098.0	1209.0	---	
11ac20MIMO	5500	Type 5	23	10	610202.0	12	2	79.7	1588.0	1214.0	---	
11ac20MIMO	5500	Type 5	23	11	815229.0	12	3	90.9	1615.0	1862.0	1601.0	
11ac20MIMO	5500	Type 5	23	12	170267.0	12	2	68.7	1377.0	1441.0	---	
11ac20MIMO	5500	Type 5	23	13	377306.0	12	2	67.4	1872.0	1313.0	---	
11ac80MIMO	5530	Type 5	23	0	247117.0	12	1	50.1	1841.0	---	---	1
11ac80MIMO	5530	Type 5	23	1	453362.0	12	3	93.5	1590.0	1081.0	1413.0	
11ac80MIMO	5530	Type 5	23	2	660875.0	12	2	68.8	1707.0	1577.0	---	
11ac80MIMO	5530	Type 5	23	3	14140.0	12	1	56.3	1056.0	---	---	
11ac80MIMO	5530	Type 5	23	4	220734.0	12	3	86.0	1953.0	1108.0	1987.0	
11ac80MIMO	5530	Type 5	23	5	428367.0	12	2	75.2	1572.0	1536.0	---	
11ac80MIMO	5530	Type 5	23	6	636681.0	12	1	54.4	1517.0	---	---	
11ac80MIMO	5530	Type 5	23	7	843157.0	12	2	71.1	1329.0	1243.0	---	
11ac80MIMO	5530	Type 5	23	8	195585.0	12	2	76.2	1940.0	1770.0	---	
11ac80MIMO	5530	Type 5	23	9	403231.0	12	2	80.2	1098.0	1209.0	---	
11ac80MIMO	5530	Type 5	23	10	610202.0	12	2	79.7	1588.0	1214.0	---	



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O		5			0				0	0		
11ac80MIM O	5530	Type 5	23	11	815229. 0	12	3	90.9	1615. 0	1862. 0	1601. 0	
11ac80MIM O	5530	Type 5	23	12	170267. 0	12	2	68.7	1377. 0	1441. 0	---	
11ac80MIM O	5530	Type 5	23	13	377306. 0	12	2	67.4	1872. 0	1313. 0	---	
11ac40MIM O	5510	Type 5	23	0	247117. 0	12	1	50.1	1841. 0	---	---	
11ac40MIM O	5510	Type 5	23	1	453362. 0	12	3	93.5	1590. 0	1081. 0	1413. 0	
11ac40MIM O	5510	Type 5	23	2	660875. 0	12	2	68.8	1707. 0	1577. 0	---	
11ac40MIM O	5510	Type 5	23	3	14140.0	12	1	56.3	1056. 0	---	---	
11ac40MIM O	5510	Type 5	23	4	220734. 0	12	3	86.0	1953. 0	1108. 0	1987. 0	
11ac40MIM O	5510	Type 5	23	5	428367. 0	12	2	75.2	1572. 0	1536. 0	---	
11ac40MIM O	5510	Type 5	23	6	636681. 0	12	1	54.4	1517. 0	---	---	
11ac40MIM O	5510	Type 5	23	7	843157. 0	12	2	71.1	1329. 0	1243. 0	---	
11ac40MIM O	5510	Type 5	23	8	195585. 0	12	2	76.2	1940. 0	1770. 0	---	
11ac40MIM O	5510	Type 5	23	9	403231. 0	12	2	80.2	1098. 0	1209. 0	---	
11ac40MIM O	5510	Type 5	23	10	610202. 0	12	2	79.7	1588. 0	1214. 0	---	
11ac40MIM O	5510	Type 5	23	11	815229. 0	12	3	90.9	1615. 0	1862. 0	1601. 0	
11ac40MIM O	5510	Type 5	23	12	170267. 0	12	2	68.7	1377. 0	1441. 0	---	
11ac40MIM O	5510	Type 5	23	13	377306. 0	12	2	67.4	1872. 0	1313. 0	---	

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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	24	0	628071.0	11	3	94.0	1643.0	1748.0	1941.0	1
11ac20MIMO	5500	Type 5	24	1	853391.0	11	2	70.8	1177.0	1201.0	---	
11ac20MIMO	5500	Type 5	24	2	156223.0	11	1	56.3	1006.0	---	---	
11ac20MIMO	5500	Type 5	24	3	378734.0	11	3	96.7	1230.0	1163.0	1332.0	
11ac20MIMO	5500	Type 5	24	4	601331.0	11	3	90.6	1217.0	1582.0	1498.0	
11ac20MIMO	5500	Type 5	24	5	825462.0	11	2	74.5	1569.0	1281.0	---	
11ac20MIMO	5500	Type 5	24	6	128265.0	11	3	92.6	1065.0	1669.0	1222.0	
11ac20MIMO	5500	Type 5	24	7	351161.0	11	3	89.0	1493.0	1135.0	1380.0	
11ac20MIMO	5500	Type 5	24	8	573425.0	11	3	96.5	1607.0	1822.0	1602.0	
11ac20MIMO	5500	Type 5	24	9	798431.0	11	2	70.5	1141.0	1178.0	---	
11ac20MIMO	5500	Type 5	24	10	100737.0	11	3	94.0	1009.0	1629.0	1956.0	
11ac20MIMO	5500	Type 5	24	11	324661.0	11	1	55.8	1290.0	---	---	
11ac20MIMO	5500	Type 5	24	12	546278.0	11	3	87.7	1435.0	1963.0	1164.0	1
11ac80MIMO	5530	Type 5	24	0	628071.0	11	3	94.0	1643.0	1748.0	1941.0	
11ac80MIMO	5530	Type 5	24	1	853391.0	11	2	70.8	1177.0	1201.0	---	
11ac80MIMO	5530	Type 5	24	2	156223.0	11	1	56.3	1006.0	---	---	
11ac80MIMO	5530	Type 5	24	3	378734.0	11	3	96.7	1230.0	1163.0	1332.0	
11ac80MIMO	5530	Type 5	24	4	601331.0	11	3	90.6	1217.0	1582.0	1498.0	
11ac80MIMO	5530	Type 5	24	5	825462.0	11	2	74.5	1569.0	1281.0	---	
11ac80MIMO	5530	Type 5	24	6	128265.0	11	3	92.6	1065.0	1669.0	1222.0	
11ac80MIMO	5530	Type 5	24	7	351161.0	11	3	89.0	1493.0	1135.0	1380.0	
11ac80MIMO	5530	Type 5	24	8	573425.0	11	3	96.5	1607.0	1822.0	1602.0	
11ac80MIMO	5530	Type 5	24	9	798431.0	11	2	70.5	1141.0	1178.0	---	
11ac80MIMO	5530	Type 5	24	10	100737.0	11	3	94.0	1009.0	1629.0	1956.0	
11ac80MIMO	5530	Type 5	24	11	324661.0	11	1	55.8	1290.0	---	---	



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O		5			0				0			
11ac80MIM O	5530	Type 5	24	12	546278. 0	11	3	87.7	1435. 0	1963. 0	1164. 0	
11ac40MIM O	5510	Type 5	24	0	628071. 0	11	3	94.0	1643. 0	1748. 0	1941. 0	
11ac40MIM O	5510	Type 5	24	1	853391. 0	11	2	70.8	1177. 0	1201. 0	---	
11ac40MIM O	5510	Type 5	24	2	156223. 0	11	1	56.3	1006. 0	---	---	
11ac40MIM O	5510	Type 5	24	3	378734. 0	11	3	96.7	1230. 0	1163. 0	1332. 0	
11ac40MIM O	5510	Type 5	24	4	601331. 0	11	3	90.6	1217. 0	1582. 0	1498. 0	
11ac40MIM O	5510	Type 5	24	5	825462. 0	11	2	74.5	1569. 0	1281. 0	---	
11ac40MIM O	5510	Type 5	24	6	128265. 0	11	3	92.6	1065. 0	1669. 0	1222. 0	
11ac40MIM O	5510	Type 5	24	7	351161. 0	11	3	89.0	1493. 0	1135. 0	1380. 0	
11ac40MIM O	5510	Type 5	24	8	573425. 0	11	3	96.5	1607. 0	1822. 0	1602. 0	
11ac40MIM O	5510	Type 5	24	9	798431. 0	11	2	70.5	1141. 0	1178. 0	---	
11ac40MIM O	5510	Type 5	24	10	100737. 0	11	3	94.0	1009. 0	1629. 0	1956. 0	
11ac40MIM O	5510	Type 5	24	11	324661. 0	11	1	55.8	1290. 0	---	---	
11ac40MIM O	5510	Type 5	24	12	546278. 0	11	3	87.7	1435. 0	1963. 0	1164. 0	

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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width h (MHz)	Number Of Pulses	Pulse Width h (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	25	0	1253842.0	5	2	68.6	1306.0	1161.0	---	1
11ac20MIMO	5500	Type 5	25	1	119486.0	5	2	83.1	1420.0	1315.0	---	
11ac20MIMO	5500	Type 5	25	2	482958.0	5	1	60.9	1687.0	---	---	
11ac20MIMO	5500	Type 5	25	3	845641.0	5	2	77.7	1776.0	1158.0	---	
11ac20MIMO	5500	Type 5	25	4	1208428.0	5	2	77.4	1793.0	1510.0	---	
11ac20MIMO	5500	Type 5	25	5	74748.0	5	2	66.8	1576.0	1323.0	---	
11ac20MIMO	5500	Type 5	25	6	438300.0	5	1	63.7	1333.0	---	---	
11ac20MIMO	5500	Type 5	25	7	800152.0	5	3	91.2	1409.0	1681.0	1275.0	
11ac80MIMO	5530	Type 5	25	0	1253842.0	5	2	68.6	1306.0	1161.0	---	1
11ac80MIMO	5530	Type 5	25	1	119486.0	5	2	83.1	1420.0	1315.0	---	
11ac80MIMO	5530	Type 5	25	2	482958.0	5	1	60.9	1687.0	---	---	
11ac80MIMO	5530	Type 5	25	3	845641.0	5	2	77.7	1776.0	1158.0	---	
11ac80MIMO	5530	Type 5	25	4	1208428.0	5	2	77.4	1793.0	1510.0	---	
11ac80MIMO	5530	Type 5	25	5	74748.0	5	2	66.8	1576.0	1323.0	---	
11ac80MIMO	5530	Type 5	25	6	438300.0	5	1	63.7	1333.0	---	---	
11ac80MIMO	5530	Type 5	25	7	800152.0	5	3	91.2	1409.0	1681.0	1275.0	
11ac40MIMO	5510	Type 5	25	0	1253842.0	5	2	68.6	1306.0	1161.0	---	1
11ac40MIMO	5510	Type 5	25	1	119486.0	5	2	83.1	1420.0	1315.0	---	
11ac40MIMO	5510	Type 5	25	2	482958.0	5	1	60.9	1687.0	---	---	
11ac40MIMO	5510	Type 5	25	3	845641.0	5	2	77.7	1776.0	1158.0	---	
11ac40MIMO	5510	Type 5	25	4	1208428.0	5	2	77.4	1793.0	1510.0	---	
11ac40MIMO	5510	Type 5	25	5	74748.0	5	2	66.8	1576.0	1323.0	---	
11ac40MIMO	5510	Type 5	25	6	438300.0	5	1	63.7	1333.0	---	---	
11ac40MIMO	5510	Type 5	25	7	800152.0	5	3	91.2	1409.0	1681.0	1275.0	



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	26	0	545865.0	16	3	83.6	1632.0	1195.0	1000.0	1
11ac20MIMO	5500	Type 5	26	1	14067.0	16	3	89.4	1173.0	1627.0	1656.0	
11ac20MIMO	5500	Type 5	26	2	184953.0	16	1	55.8	1532.0	---	---	
11ac20MIMO	5500	Type 5	26	3	353759.0	16	3	90.9	1981.0	1554.0	1998.0	
11ac20MIMO	5500	Type 5	26	4	526388.0	16	1	54.7	1825.0	---	---	
11ac20MIMO	5500	Type 5	26	5	694806.0	16	3	97.7	1734.0	1202.0	1250.0	
11ac20MIMO	5500	Type 5	26	6	163568.0	16	2	67.5	1571.0	1434.0	---	
11ac20MIMO	5500	Type 5	26	7	333410.0	16	3	96.7	1589.0	1469.0	1268.0	
11ac20MIMO	5500	Type 5	26	8	504006.0	16	2	68.3	1750.0	1954.0	---	
11ac20MIMO	5500	Type 5	26	9	675297.0	16	2	78.3	1591.0	1082.0	---	
11ac20MIMO	5500	Type 5	26	10	142890.0	16	1	55.0	1427.0	---	---	
11ac20MIMO	5500	Type 5	26	11	312479.0	16	3	84.9	1129.0	1936.0	1199.0	
11ac20MIMO	5500	Type 5	26	12	482953.0	16	2	74.6	1959.0	1856.0	---	
11ac20MIMO	5500	Type 5	26	13	655022.0	16	1	63.3	1885.0	---	---	
11ac20MIMO	5500	Type 5	26	14	121457.0	16	3	99.8	1035.0	1515.0	1120.0	
11ac20MIMO	5500	Type 5	26	15	292606.0	16	1	63.6	1647.0	---	---	
11ac20MIMO	5500	Type 5	26	16	461322.0	16	3	87.3	1931.0	1051.0	1831.0	
11ac80MIMO	5530	Type 5	26	0	545865.0	16	3	83.6	1632.0	1195.0	1000.0	
11ac80MIMO	5530	Type 5	26	1	14067.0	16	3	89.4	1173.0	1627.0	1656.0	
11ac80MIMO	5530	Type 5	26	2	184953.0	16	1	55.8	1532.0	---	---	
11ac80MIMO	5530	Type 5	26	3	353759.0	16	3	90.9	1981.0	1554.0	1998.0	
11ac80MIMO	5530	Type 5	26	4	526388.0	16	1	54.7	1825.0	---	---	
11ac80MIMO	5530	Type 5	26	5	694806.0	16	3	97.7	1734.0	1202.0	1250.0	
11ac80MIMO	5530	Type 5	26	6	163568.0	16	2	67.5	1571.0	1434.0	---	
11ac80MIMO	5530	Type 5	26	7	333410.0	16	3	96.7	1589.0	1469.0	1268.0	



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O		5			0				0	0	0	1
11ac80MIM O	5530	Type 5	26	8	504006. 0	16	2	68.3	1750. 0	1954. 0	---	
11ac80MIM O	5530	Type 5	26	9	675297. 0	16	2	78.3	1591. 0	1082. 0	---	
11ac80MIM O	5530	Type 5	26	10	142890. 0	16	1	55.0	1427. 0	---	---	
11ac80MIM O	5530	Type 5	26	11	312479. 0	16	3	84.9	1129. 0	1936. 0	1199. 0	
11ac80MIM O	5530	Type 5	26	12	482953. 0	16	2	74.6	1959. 0	1856. 0	---	
11ac80MIM O	5530	Type 5	26	13	655022. 0	16	1	63.3	1885. 0	---	---	
11ac80MIM O	5530	Type 5	26	14	121457. 0	16	3	99.8	1035. 0	1515. 0	1120. 0	
11ac80MIM O	5530	Type 5	26	15	292606. 0	16	1	63.6	1647. 0	---	---	
11ac80MIM O	5530	Type 5	26	16	461322. 0	16	3	87.3	1931. 0	1051. 0	1831. 0	
11ac40MIM O	5510	Type 5	26	0	545865. 0	16	3	83.6	1632. 0	1195. 0	1000. 0	
11ac40MIM O	5510	Type 5	26	1	14067.0	16	3	89.4	1173. 0	1627. 0	1656. 0	
11ac40MIM O	5510	Type 5	26	2	184953. 0	16	1	55.8	1532. 0	---	---	
11ac40MIM O	5510	Type 5	26	3	353759. 0	16	3	90.9	1981. 0	1554. 0	1998. 0	
11ac40MIM O	5510	Type 5	26	4	526388. 0	16	1	54.7	1825. 0	---	---	
11ac40MIM O	5510	Type 5	26	5	694806. 0	16	3	97.7	1734. 0	1202. 0	1250. 0	
11ac40MIM O	5510	Type 5	26	6	163568. 0	16	2	67.5	1571. 0	1434. 0	---	
11ac40MIM O	5510	Type 5	26	7	333410. 0	16	3	96.7	1589. 0	1469. 0	1268. 0	
11ac40MIM O	5510	Type 5	26	8	504006. 0	16	2	68.3	1750. 0	1954. 0	---	
11ac40MIM O	5510	Type 5	26	9	675297. 0	16	2	78.3	1591. 0	1082. 0	---	
11ac40MIM O	5510	Type 5	26	10	142890. 0	16	1	55.0	1427. 0	---	---	
11ac40MIM O	5510	Type 5	26	11	312479. 0	16	3	84.9	1129. 0	1936. 0	1199. 0	
11ac40MIM O	5510	Type 5	26	12	482953. 0	16	2	74.6	1959. 0	1856. 0	---	
11ac40MIM O	5510	Type 5	26	13	655022. 0	16	1	63.3	1885. 0	---	---	
11ac40MIM O	5510	Type 5	26	14	121457. 0	16	3	99.8	1035. 0	1515. 0	1120. 0	
11ac40MIM O	5510	Type 5	26	15	292606. 0	16	1	63.6	1647. 0	---	---	
11ac40MIM O	5510	Type 5	26	16	461322. 0	16	3	87.3	1931. 0	1051. 0	1831. 0	



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TestMode	Channel	Radar Type	Triaxial ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	27	0	565136.0	19	3	85.6	1946.0	1078.0	1015.0	1
11ac20MIMO	5500	Type 5	27	1	89970.0	19	2	68.6	1029.0	1780.0	---	
11ac20MIMO	5500	Type 5	27	2	243121.0	19	1	54.2	1111.0	---	---	
11ac20MIMO	5500	Type 5	27	3	396034.0	19	1	61.2	1104.0	---	---	
11ac20MIMO	5500	Type 5	27	4	546225.0	19	3	97.1	1157.0	1969.0	1100.0	
11ac20MIMO	5500	Type 5	27	5	70998.0	19	3	98.3	1142.0	1699.0	1622.0	
11ac20MIMO	5500	Type 5	27	6	224093.0	19	1	62.4	1655.0	---	---	
11ac20MIMO	5500	Type 5	27	7	376127.0	19	2	80.2	1126.0	1769.0	---	
11ac20MIMO	5500	Type 5	27	8	527806.0	19	3	87.5	1216.0	1448.0	1179.0	
11ac20MIMO	5500	Type 5	27	9	52247.0	19	3	85.8	1847.0	1348.0	1472.0	
11ac20MIMO	5500	Type 5	27	10	204582.0	19	3	88.1	1023.0	1124.0	1631.0	
11ac20MIMO	5500	Type 5	27	11	357941.0	19	1	65.3	1848.0	---	---	
11ac20MIMO	5500	Type 5	27	12	510977.0	19	1	52.5	1470.0	---	---	
11ac20MIMO	5500	Type 5	27	13	33698.0	19	1	52.3	1312.0	---	---	
11ac20MIMO	5500	Type 5	27	14	186023.0	19	2	74.1	1915.0	1200.0	---	
11ac20MIMO	5500	Type 5	27	15	339327.0	19	1	54.9	1479.0	---	---	
11ac20MIMO	5500	Type 5	27	16	491053.0	19	2	76.2	1376.0	1502.0	---	
11ac20MIMO	5500	Type 5	27	17	14858.0	19	1	60.4	1758.0	---	---	
11ac20MIMO	5500	Type 5	27	18	167387.0	19	2	81.5	1491.0	1103.0	---	
11ac80MIMO	5530	Type 5	27	0	565136.0	19	3	85.6	1946.0	1078.0	1015.0	
11ac80MIMO	5530	Type 5	27	1	89970.0	19	2	68.6	1029.0	1780.0	---	
11ac80MIMO	5530	Type 5	27	2	243121.0	19	1	54.2	1111.0	---	---	
11ac80MIMO	5530	Type 5	27	3	396034.0	19	1	61.2	1104.0	---	---	
11ac80MIMO	5530	Type 5	27	4	546225.0	19	3	97.1	1157.0	1969.0	1100.0	
11ac80MIMO	5530	Type 5	27	5	70998.0	19	3	98.3	1142.0	1699.0	1622.0	



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O		5							0	0	0	1
11ac80MIM O	5530	Type 5	27	6	224093. 0	19	1	62.4	1655. 0	---	---	
11ac80MIM O	5530	Type 5	27	7	376127. 0	19	2	80.2	1126. 0	1769. 0	---	
11ac80MIM O	5530	Type 5	27	8	527806. 0	19	3	87.5	1216. 0	1448. 0	1179. 0	
11ac80MIM O	5530	Type 5	27	9	52247.0	19	3	85.8	1847. 0	1348. 0	1472. 0	
11ac80MIM O	5530	Type 5	27	10	204582. 0	19	3	88.1	1023. 0	1124. 0	1631. 0	
11ac80MIM O	5530	Type 5	27	11	357941. 0	19	1	65.3	1848. 0	---	---	
11ac80MIM O	5530	Type 5	27	12	510977. 0	19	1	52.5	1470. 0	---	---	
11ac80MIM O	5530	Type 5	27	13	33698.0	19	1	52.3	1312. 0	---	---	
11ac80MIM O	5530	Type 5	27	14	186023. 0	19	2	74.1	1915. 0	1200. 0	---	
11ac80MIM O	5530	Type 5	27	15	339327. 0	19	1	54.9	1479. 0	---	---	
11ac80MIM O	5530	Type 5	27	16	491053. 0	19	2	76.2	1376. 0	1502. 0	---	
11ac80MIM O	5530	Type 5	27	17	14858.0	19	1	60.4	1758. 0	---	---	
11ac80MIM O	5530	Type 5	27	18	167387. 0	19	2	81.5	1491. 0	1103. 0	---	
11ac40MIM O	5510	Type 5	27	0	565136. 0	19	3	85.6	1946. 0	1078. 0	1015. 0	1
11ac40MIM O	5510	Type 5	27	1	89970.0	19	2	68.6	1029. 0	1780. 0	---	
11ac40MIM O	5510	Type 5	27	2	243121. 0	19	1	54.2	1111. 0	---	---	
11ac40MIM O	5510	Type 5	27	3	396034. 0	19	1	61.2	1104. 0	---	---	
11ac40MIM O	5510	Type 5	27	4	546225. 0	19	3	97.1	1157. 0	1969. 0	1100. 0	
11ac40MIM O	5510	Type 5	27	5	70998.0	19	3	98.3	1142. 0	1699. 0	1622. 0	
11ac40MIM O	5510	Type 5	27	6	224093. 0	19	1	62.4	1655. 0	---	---	
11ac40MIM O	5510	Type 5	27	7	376127. 0	19	2	80.2	1126. 0	1769. 0	---	
11ac40MIM O	5510	Type 5	27	8	527806. 0	19	3	87.5	1216. 0	1448. 0	1179. 0	
11ac40MIM O	5510	Type 5	27	9	52247.0	19	3	85.8	1847. 0	1348. 0	1472. 0	
11ac40MIM O	5510	Type 5	27	10	204582. 0	19	3	88.1	1023. 0	1124. 0	1631. 0	
11ac40MIM O	5510	Type 5	27	11	357941. 0	19	1	65.3	1848. 0	---	---	
11ac40MIM O	5510	Type 5	27	12	510977. 0	19	1	52.5	1470. 0	---	---	
11ac40MIM O	5510	Type 5	27	13	33698.0	19	1	52.3	1312. 0	---	---	



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11ac40MIM O	5510	Type 5	27	14	186023. 0	19	2	74.1	1915. 0	1200. 0	---
11ac40MIM O	5510	Type 5	27	15	339327. 0	19	1	54.9	1479. 0	---	---
11ac40MIM O	5510	Type 5	27	16	491053. 0	19	2	76.2	1376. 0	1502. 0	---
11ac40MIM O	5510	Type 5	27	17	14858.0	19	1	60.4	1758. 0	---	---
11ac40MIM O	5510	Type 5	27	18	167387. 0	19	2	81.5	1491. 0	1103. 0	---



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TestMode	Channel	Rad ar Type	Trial ID	Burst ID	Burst Offset (μs)	Chirp Width h (MHz)	Number Of Pulses	Pulse Width h (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detec tion (1: Yes; 0: No)
11ac20MI MO	5500	Type 5	28	0	507709.0	10	1	50.5	1857.0	---	---	1
11ac20MI MO	5500	Type 5	28	1	750249.0	10	1	55.7	1246.0	---	---	
11ac20MI MO	5500	Type 5	28	2	989003.0	10	3	85.8	1774.0	1002.0	1967.0	
11ac20MI MO	5500	Type 5	28	3	235634.0	10	2	76.9	1125.0	1474.0	---	
11ac20MI MO	5500	Type 5	28	4	477675.0	10	2	75.1	1254.0	1052.0	---	
11ac20MI MO	5500	Type 5	28	5	718312.0	10	3	92.3	1180.0	1486.0	1492.0	
11ac20MI MO	5500	Type 5	28	6	960895.0	10	2	78.1	1301.0	1757.0	---	
11ac20MI MO	5500	Type 5	28	7	205370.0	10	3	92.2	1898.0	1252.0	1713.0	
11ac20MI MO	5500	Type 5	28	8	446940.0	10	3	89.0	1260.0	1706.0	1411.0	
11ac20MI MO	5500	Type 5	28	9	689225.0	10	2	70.9	1578.0	1620.0	---	
11ac20MI MO	5500	Type 5	28	10	932305.0	10	1	63.1	1782.0	---	---	
11ac20MI MO	5500	Type 5	28	11	176231.0	10	1	55.3	1522.0	---	---	
11ac80MI MO	5530	Type 5	28	0	507709.0	10	1	50.5	1857.0	---	---	1
11ac80MI MO	5530	Type 5	28	1	750249.0	10	1	55.7	1246.0	---	---	
11ac80MI MO	5530	Type 5	28	2	989003.0	10	3	85.8	1774.0	1002.0	1967.0	
11ac80MI MO	5530	Type 5	28	3	235634.0	10	2	76.9	1125.0	1474.0	---	
11ac80MI MO	5530	Type 5	28	4	477675.0	10	2	75.1	1254.0	1052.0	---	
11ac80MI MO	5530	Type 5	28	5	718312.0	10	3	92.3	1180.0	1486.0	1492.0	
11ac80MI MO	5530	Type 5	28	6	960895.0	10	2	78.1	1301.0	1757.0	---	
11ac80MI MO	5530	Type 5	28	7	205370.0	10	3	92.2	1898.0	1252.0	1713.0	
11ac80MI MO	5530	Type 5	28	8	446940.0	10	3	89.0	1260.0	1706.0	1411.0	
11ac80MI MO	5530	Type 5	28	9	689225.0	10	2	70.9	1578.0	1620.0	---	
11ac80MI MO	5530	Type 5	28	10	932305.0	10	1	63.1	1782.0	---	---	
11ac80MI MO	5530	Type 5	28	11	176231.0	10	1	55.3	1522.0	---	---	



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11ac40MI MO	5510	Type 5	28	0	507709 .0	10	1	50.5	1857. 0	---	---	1
11ac40MI MO	5510	Type 5	28	1	750249 .0	10	1	55.7	1246. 0	---	---	
11ac40MI MO	5510	Type 5	28	2	989003 .0	10	3	85.8	1774. 0	1002. 0	1967. 0	
11ac40MI MO	5510	Type 5	28	3	235634 .0	10	2	76.9	1125. 0	1474. 0	---	
11ac40MI MO	5510	Type 5	28	4	477675 .0	10	2	75.1	1254. 0	1052. 0	---	
11ac40MI MO	5510	Type 5	28	5	718312 .0	10	3	92.3	1180. 0	1486. 0	1492. 0	
11ac40MI MO	5510	Type 5	28	6	960895 .0	10	2	78.1	1301. 0	1757. 0	---	
11ac40MI MO	5510	Type 5	28	7	205370 .0	10	3	92.2	1898. 0	1252. 0	1713. 0	
11ac40MI MO	5510	Type 5	28	8	446940 .0	10	3	89.0	1260. 0	1706. 0	1411. 0	
11ac40MI MO	5510	Type 5	28	9	689225 .0	10	2	70.9	1578. 0	1620. 0	---	
11ac40MI MO	5510	Type 5	28	10	932305 .0	10	1	63.1	1782. 0	---	---	
11ac40MI MO	5510	Type 5	28	11	176231 .0	10	1	55.3	1522. 0	---	---	



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TestMode	Channel	Radar Type	Trail ID	Burst ID	Burst Offset (μs)	Chirp Width (MHz)	Number Of Pulses	Pulse Width (μs)	PRI1 (μs)	PRI2 (μs)	PRI3 (μs)	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type 5	29	0	277485.0	17	3	83.4	1454.0	1205.0	1801.0	1
11ac20MIMO	5500	Type 5	29	1	437880.0	17	3	97.3	1319.0	1826.0	1635.0	
11ac20MIMO	5500	Type 5	29	2	598445.0	17	3	90.4	1079.0	1986.0	1674.0	
11ac20MIMO	5500	Type 5	29	3	97088.0	17	3	91.8	1563.0	1151.0	1802.0	
11ac20MIMO	5500	Type 5	29	4	257251.0	17	3	98.2	1876.0	1977.0	1766.0	
11ac20MIMO	5500	Type 5	29	5	419893.0	17	1	59.5	1952.0	---	---	
11ac20MIMO	5500	Type 5	29	6	580724.0	17	2	80.0	1253.0	1137.0	---	
11ac20MIMO	5500	Type 5	29	7	77366.0	17	3	86.5	1054.0	1128.0	1828.0	
11ac20MIMO	5500	Type 5	29	8	238032.0	17	3	91.1	1105.0	1599.0	1442.0	
11ac20MIMO	5500	Type 5	29	9	398605.0	17	3	93.5	1867.0	1373.0	1087.0	
11ac20MIMO	5500	Type 5	29	10	562025.0	17	1	60.7	1033.0	---	---	
11ac20MIMO	5500	Type 5	29	11	57684.0	17	2	67.2	1288.0	1405.0	---	
11ac20MIMO	5500	Type 5	29	12	219083.0	17	1	61.8	1585.0	---	---	
11ac20MIMO	5500	Type 5	29	13	379234.0	17	2	79.4	1933.0	1667.0	---	
11ac20MIMO	5500	Type 5	29	14	540896.0	17	2	81.4	1096.0	1464.0	---	
11ac20MIMO	5500	Type 5	29	15	37916.0	17	1	65.7	1496.0	---	---	
11ac20MIMO	5500	Type 5	29	16	198794.0	17	2	76.0	1733.0	1255.0	---	
11ac20MIMO	5500	Type 5	29	17	359754.0	17	2	81.0	1326.0	1668.0	---	
11ac80MIMO	5530	Type 5	29	0	277485.0	17	3	83.4	1454.0	1205.0	1801.0	
11ac80MIMO	5530	Type 5	29	1	437880.0	17	3	97.3	1319.0	1826.0	1635.0	
11ac80MIMO	5530	Type 5	29	2	598445.0	17	3	90.4	1079.0	1986.0	1674.0	
11ac80MIMO	5530	Type 5	29	3	97088.0	17	3	91.8	1563.0	1151.0	1802.0	
11ac80MIMO	5530	Type 5	29	4	257251.0	17	3	98.2	1876.0	1977.0	1766.0	
11ac80MIMO	5530	Type 5	29	5	419893.0	17	1	59.5	1952.0	---	---	
11ac80MIMO	5530	Type 5	29	6	580724.0	17	2	80.0	1253.0	1137.0	---	



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O		5			0				0	0		1
11ac80MIM O	5530	Type 5	29	7	77366.0	17	3	86.5	1054. 0	1128. 0	1828. 0	
11ac80MIM O	5530	Type 5	29	8	238032. 0	17	3	91.1	1105. 0	1599. 0	1442. 0	
11ac80MIM O	5530	Type 5	29	9	398605. 0	17	3	93.5	1867. 0	1373. 0	1087. 0	
11ac80MIM O	5530	Type 5	29	10	562025. 0	17	1	60.7	1033. 0	---	---	
11ac80MIM O	5530	Type 5	29	11	57684.0	17	2	67.2	1288. 0	1405. 0	---	
11ac80MIM O	5530	Type 5	29	12	219083. 0	17	1	61.8	1585. 0	---	---	
11ac80MIM O	5530	Type 5	29	13	379234. 0	17	2	79.4	1933. 0	1667. 0	---	
11ac80MIM O	5530	Type 5	29	14	540896. 0	17	2	81.4	1096. 0	1464. 0	---	
11ac80MIM O	5530	Type 5	29	15	37916.0	17	1	65.7	1496. 0	---	---	
11ac80MIM O	5530	Type 5	29	16	198794. 0	17	2	76.0	1733. 0	1255. 0	---	
11ac80MIM O	5530	Type 5	29	17	359754. 0	17	2	81.0	1326. 0	1668. 0	---	
11ac40MIM O	5510	Type 5	29	0	277485. 0	17	3	83.4	1454. 0	1205. 0	1801. 0	1
11ac40MIM O	5510	Type 5	29	1	437880. 0	17	3	97.3	1319. 0	1826. 0	1635. 0	
11ac40MIM O	5510	Type 5	29	2	598445. 0	17	3	90.4	1079. 0	1986. 0	1674. 0	
11ac40MIM O	5510	Type 5	29	3	97088.0	17	3	91.8	1563. 0	1151. 0	1802. 0	
11ac40MIM O	5510	Type 5	29	4	257251. 0	17	3	98.2	1876. 0	1977. 0	1766. 0	
11ac40MIM O	5510	Type 5	29	5	419893. 0	17	1	59.5	1952. 0	---	---	
11ac40MIM O	5510	Type 5	29	6	580724. 0	17	2	80.0	1253. 0	1137. 0	---	
11ac40MIM O	5510	Type 5	29	7	77366.0	17	3	86.5	1054. 0	1128. 0	1828. 0	
11ac40MIM O	5510	Type 5	29	8	238032. 0	17	3	91.1	1105. 0	1599. 0	1442. 0	
11ac40MIM O	5510	Type 5	29	9	398605. 0	17	3	93.5	1867. 0	1373. 0	1087. 0	
11ac40MIM O	5510	Type 5	29	10	562025. 0	17	1	60.7	1033. 0	---	---	
11ac40MIM O	5510	Type 5	29	11	57684.0	17	2	67.2	1288. 0	1405. 0	---	
11ac40MIM O	5510	Type 5	29	12	219083. 0	17	1	61.8	1585. 0	---	---	
11ac40MIM O	5510	Type 5	29	13	379234. 0	17	2	79.4	1933. 0	1667. 0	---	
11ac40MIM O	5510	Type 5	29	14	540896. 0	17	2	81.4	1096. 0	1464. 0	---	
11ac40MIM O	5510	Type 5	29	15	37916.0	17	1	65.7	1496. 0	---	---	



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11ac40MIM O	5510	Type 5	29	16	198794. 0	17	2	76.0	1733. 0	1255. 0	---	
11ac40MIM O	5510	Type 5	29	17	359754. 0	17	2	81.0	1326. 0	1668. 0	---	



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TestMode	Frequency[MHz]	Radar Type	Trial ID	Pulse width (μs)	PRI (μs)	Pulses per Hop	Detection (1: Yes; 0: No)
11ac20MIMO	5500	Type6	0	1	333.3	9	1
		Type6	1	1	333.3	9	1
		Type6	2	1	333.3	9	1
		Type6	3	1	333.3	9	1
		Type6	4	1	333.3	9	1
		Type6	5	1	333.3	9	1
		Type6	6	1	333.3	9	1
		Type6	7	1	333.3	9	1
		Type6	8	1	333.3	9	1
		Type6	9	1	333.3	9	1
		Type6	10	1	333.3	9	1
		Type6	11	1	333.3	9	1
		Type6	12	1	333.3	9	1
		Type6	13	1	333.3	9	1
		Type6	14	1	333.3	9	1
		Type6	15	1	333.3	9	1
		Type6	16	1	333.3	9	1
		Type6	17	1	333.3	9	1
		Type6	18	1	333.3	9	1
		Type6	19	1	333.3	9	1
		Type6	20	1	333.3	9	1
		Type6	21	1	333.3	9	1
		Type6	22	1	333.3	9	1
		Type6	23	1	333.3	9	1
		Type6	24	1	333.3	9	1
		Type6	25	1	333.3	9	1
		Type6	26	1	333.3	9	1
		Type6	27	1	333.3	9	1
		Type6	28	1	333.3	9	1
		Type6	29	1	333.3	9	1
11ac40MIMO	5510	Type6	0	1	333.3	9	1
		Type6	1	1	333.3	9	1
		Type6	2	1	333.3	9	1
		Type6	3	1	333.3	9	1
		Type6	4	1	333.3	9	1
		Type6	5	1	333.3	9	1
		Type6	6	1	333.3	9	1
		Type6	7	1	333.3	9	1
		Type6	8	1	333.3	9	1
		Type6	9	1	333.3	9	1
		Type6	10	1	333.3	9	0
		Type6	11	1	333.3	9	1
		Type6	12	1	333.3	9	1
		Type6	13	1	333.3	9	1
		Type6	14	1	333.3	9	1
		Type6	15	1	333.3	9	1
		Type6	16	1	333.3	9	1
		Type6	17	1	333.3	9	1
		Type6	18	1	333.3	9	1
		Type6	19	1	333.3	9	1



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		Type6	20	1	333.3	9	1
		Type6	21	1	333.3	9	1
		Type6	22	1	333.3	9	1
		Type6	23	1	333.3	9	1
		Type6	24	1	333.3	9	1
		Type6	25	1	333.3	9	1
		Type6	26	1	333.3	9	1
		Type6	27	1	333.3	9	1
		Type6	28	1	333.3	9	1
		Type6	29	1	333.3	9	1
11ac80MIMO	5530	Type6	0	1	333.3	9	1
		Type6	1	1	333.3	9	1
		Type6	2	1	333.3	9	1
		Type6	3	1	333.3	9	1
		Type6	4	1	333.3	9	1
		Type6	5	1	333.3	9	1
		Type6	6	1	333.3	9	1
		Type6	7	1	333.3	9	1
		Type6	8	1	333.3	9	1
		Type6	9	1	333.3	9	1
		Type6	10	1	333.3	9	1
		Type6	11	1	333.3	9	1
		Type6	12	1	333.3	9	1
		Type6	13	1	333.3	9	1
		Type6	14	1	333.3	9	1
		Type6	15	1	333.3	9	1
		Type6	16	1	333.3	9	1
		Type6	17	1	333.3	9	1
		Type6	18	1	333.3	9	1
		Type6	19	1	333.3	9	1
		Type6	20	1	333.3	9	1
		Type6	21	1	333.3	9	1
		Type6	22	1	333.3	9	1
		Type6	23	1	333.3	9	1
		Type6	24	1	333.3	9	1
		Type6	25	1	333.3	9	1
		Type6	26	1	333.3	9	1
		Type6	27	1	333.3	9	1
		Type6	28	1	333.3	9	1
		Type6	29	1	333.3	9	1

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