

TEST REPORT

Covering the DYNAMIC FREQUENCY SELECTION (DFS) REQUIREMENTS OF

FCC Part 15 Subpart E (UNII), RSS-210 Annex 9

**Technicolor
Model(s): C2100T**

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VALIDATING SIGNATORIES

PROGRAM MGR /
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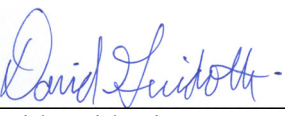
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SCOPE

Test data has been taken pursuant to the relevant DFS requirements of the following standard(s):

- FCC Part 15 Subpart E Unlicensed National Information Infrastructure (U-NII) Devices.
- RSS-210 Annex 9 Local Area Network Devices.

Tests were performed in accordance with these standards together with the current published versions of the basic standards referenced therein including FCC KDB 848637 and the appendix to FCC 06-96 MO&O as outlined in NTS Silicon Valley test procedures. The test results recorded herein are based on a single type test of the Technicolor model C2100T and therefore apply only to the tested sample. The sample was selected and prepared by Aaron Bouillet of Technicolor.

OBJECTIVE

The objective of the manufacturer is to comply with the standards identified in the previous section. In order to demonstrate compliance, the manufacturer or a contracted laboratory makes measurements and takes the necessary steps to ensure that the equipment complies with the appropriate technical standards. Compliance with some DFS features is covered through a manufacturer statement or through observation of the device.

STATEMENT OF COMPLIANCE

The tested sample of the Technicolor model C2100T complied with the DFS requirements of FCC Part 15.407(h)(2), RSS-210 Annex 9.3.

Maintenance of compliance is the responsibility of the manufacturer. Any modifications to the product should be assessed to determine their potential impact on the compliance status of the device with respect to the standards detailed in this test report.

DEVIATIONS FROM THE STANDARD

No deviations were made from the test methods and requirements covered by the scope of this report.

TEST RESULTS

TEST RESULTS SUMMARY – FCC Part 15, MASTER DEVICE

Table 1 - FCC Part 15 Subpart E Master Device Test Result Summary						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 0	5500MHz	70s	≥ 60s	Appendix D	Complies
CAC Detection Threshold	Type 0	5500MHz	-64dBm	-64dBm (See note 2)	Appendix D	Complies
In-Service Monitoring Detection Threshold	Type 1 Type 2 Type 3 Type 4 Type 5 Type 6	5500MHz 5510MHz 5530MHz	-64 dBm (note 2)	-64dBm (See note 2)	Appendix B	Complies
Bandwidth Detection	Type 0	5500MHz 5510MHz 5530MHz	21MHz 41MHz 78MHz	100% of the 99% BW (See Note 4)	-	Complies
Channel closing transmission time	Type 0	5500MHz	0 ms	≤ 260ms	Appendix C	Complies
Channel move time	Type 0	5500MHz	0 s	≤ 10s	Appendix C	Complies
Non-occupancy period	-	5500MHz	1800 s	> 30 minutes	Appendix C	Complies
1) Tests were performed using the radiated test method. 2) The measured detection threshold is based on testing the master device using the radiated test method when connected to an antenna with a nominal gain of 5.9 dBi. The limit is based on an eirp of more than 23 dBm. 3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band. 4) Worse case 99% bandwidth from client provided data: 19.0MHz (20MHz operation), 36.7MHz (40MHz operation), 75.5MHz (80MHz operation)						

MEASUREMENT UNCERTAINTIES

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level, with a coverage factor (k=2) and were calculated in accordance with UKAS document LAB 34.

Measurement	Measurement Unit	Expanded Uncertainty
Timing (Channel move time, aggregate transmission time)	ms	Timing resolution +/- 0.24%
Timing (non occupancy period)	seconds	5 seconds
DFS Threshold (radiated)	dBm	1.6
DFS Threshold (conducted)	dBm	1.2

EQUIPMENT UNDER TEST (EUT) DETAILS

GENERAL

The Technicolor model C2100T is a 20/40/80MHz 4x4 802.11n and 802.11ac WiFi Router.

The sample was received on January 21, 2015 and tested on January 21, 22, 23, 2015. The EUT consisted of the following component(s):

Manufacturer	Model	Description	Serial Number
Technicolor	C2100T	Access Point	CP1446ZA05R0190

The manufacturer declared values for the EUT operational characteristics that affect DFS are as follows:

Operating Modes (5250 – 5350 MHz, 5470 – 5725 MHz)

- Master Device 5250-5350 MHz
- Master Device 5470-5725 MHz (excluding 5600-5650MHz)

Antenna Gains / EIRP (5250 – 5350 MHz, 5470 – 5725 MHz)

	5250 – 5350 MHz	5470 – 5725 MHz
Lowest Antenna Gain (dBi)	1.93	1.28
Highest Antenna Gain (dBi)	4.48	3.95
EIRP Output Power (dBm)	30.34	29.24

- Power can exceed 200mW eirp

Channel Protocol

- IP Based

OTHER EUT DETAILS

VDR enabled during testing, using firmware version 4.12.1.35

ENCLOSURE

The EUT enclosure measures approximately 32 by 32 by 9.5 centimeters. It is primarily constructed of uncoated coated plastic.

MODIFICATIONS

The EUT did not require modifications during testing in order to comply with the requirements of the standard(s) referenced in this test report.

SUPPORT EQUIPMENT

The following equipment was used as local support equipment for testing:

Manufacturer	Model	Description	Serial Number	FCC ID
HP	6910p	File Server Laptop	CND8280MD5	DoC
Lenovo	S210 Touch	Ideapad	UB0218646	DoC
Lenovo	S210 Touch	Ideapad	UB02184788	DoC
ASUS	ASW105/A4	Switch	0616A4A40564	DoC
<i>Quantenna</i>	<i>QHS840</i>	<i>Station</i>	<i>8405S520020</i>	-

The italicized device was the client device.

EUT INTERFACE PORTS

The I/O cabling configuration during testing was as follows:

Port	Connected To	Cable(s)		
		Description	Shielded or Unshielded	Length (m)
Ethernet	Switch	CAT5	Shielded	10
Ethernet (switch)	Ethernet (HP Laptop Server)	CAT5	Unshielded	2
Ethernet (switch)	Ethernet (Ideapad Laptop) AP Monitor	CAT5	Unshielded	2
Ethernet (station)	Ethernet (Ideapad Laptop) Client side	CAT5	Unshielded	10

EUT OPERATION

The EUT was operating with the following software. The software is secured by encryption to prevent the user from disabling the DFS function.

Master Device: v.36.7.0.31

The manufacturer provided special software that over-rode the non-occupancy mechanism (allowing return to the same channel) for the purposes of determining the probability of detection. This test feature was disabled and the normal operating software enabled for verifying the 30-minute non-occupancy period and channel move time.

During the in-service monitoring detection probability and channel moving tests the system was configured with a streaming video file from the master device (sourced by the PC connected to the master device via an Ethernet interface) to the client device.

The streamed file was the “FCC” test file and the client device was using Windows Media Player Classic as required by FCC Part 15 Subpart E.

RADAR WAVEFORMS

Table 2 - FCC Short Pulse Radar Test Waveforms					
Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses / burst	Minimum Detection Percentage	Minimum Number of Trials
0	1	1428	18	See Note 1	
1	1a	15 unique PRI values randomly selected from the list of 23 PRI values in Note 2 below	Round Up 1/360* 19*10 ⁶ / PRI µsec	60%	15
	1b	518-3066 with minimum increment of 1 µsec, excluding PRI values selected in 1a			15
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 is used for the detection bandwidth test, channel move time, and channel closing time tests.					
Note 2: Pulse repetition intervals values for Test 1a above					
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			

Table 3 - FCC Long Pulse Radar Test Waveforms							
Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Pulses / burst	Number of Bursts	Minimum Detection Percentage	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

Table 4 - FCC Frequency Hopping Radar Test Waveforms							
Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses / hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Detection Percentage	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

DFS TEST METHODS

RADIATED TEST METHOD

The combination of master and slave devices is located in an anechoic chamber. The simulated radar waveform is transmitted from a directional horn antenna (typically an EMCO 3115) toward the unit performing the radar detection (radar detection device, RDD). Every effort is made to ensure that the main beam of the EUT's antenna is aligned with the radar-generating antenna which is oriented in vertical polarization.

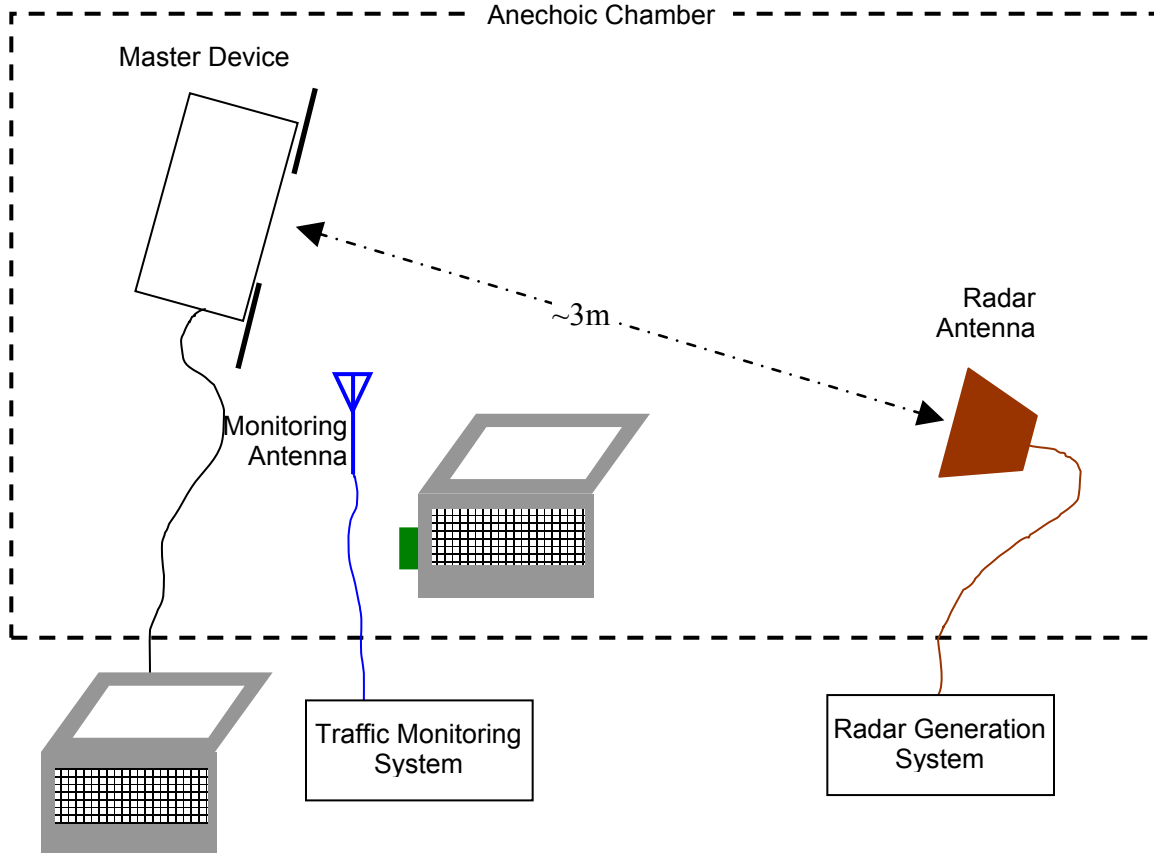


Figure 1 Test Configuration for radiated Measurement Method

The signal level of the simulated waveform is set to a reference level equal to the threshold level (plus 1dB if testing against FCC requirements). Lower levels may also be applied on request of the manufacturer. The level reported is the level at the RDD antenna and so it is not corrected for the RDD's antenna gain. The RDD is configured with the lowest gain antenna assembly intended for use with the device.

The signal level is verified by measuring the CW signal level from the radar generation system using a reference antenna of gain G_{REF} (dBi). The radar signal level is calculated from the measured level, R (dBm), and any cable loss, L (dB), between the reference antenna and the measuring instrument:

$$\text{Applied level (dBm)} = R - G_{REF} + L$$

If both master and client devices have radar detection capability then the device not under test is positioned with absorbing material between its antenna and the radar generating antenna, and the radar level at the non RDD is verified to be at least 20dB below the threshold level to ensure that any responses are due to the RDD detecting radar.

The antenna connected to the channel monitoring subsystem is positioned to allow both master and client transmissions to be observed, with the level of the EUT's transmissions between 6 and 10dB higher than those from the other device.

DFS MEASUREMENT INSTRUMENTATION

RADAR GENERATION SYSTEM

An Agilent PSG is used as the radar-generating source. The integral arbitrary waveform generators are programmed using Agilent's "Pulse Building" software and NTS Silicon Valley custom software to produce the required waveforms, with the capability to produce both un-modulated and modulated (FM Chirp) pulses. Where there are multiple values for a specific radar parameter then the software selects a value at random and, for FCC tests, the software verifies that the resulting waveform is truly unique.

With the exception of the hopping waveforms required by the FCC's rules (see below), the radar generator is set to a single frequency within the radar detection bandwidth of the EUT. The frequency is varied from trial to trial by stepping in 5MHz steps. For radar types with variable parameters, each detection probability trial is performed using a unique set of parameters obtained by a random selection with uniform distribution for each of the variable parameters.

Frequency hopping radar waveforms are simulated using a time domain model. A randomly hopping sequence algorithm (which uses each channel in the hopping radar's range once in a hopping sequence) generates a hop sequence. A segment of the first 100 elements of the hop sequence are then examined to determine if it contains one or more frequencies within the radar detection bandwidth of the EUT. If it does not then the first element of the segment is discarded and the next frequency in the sequence is added. The process repeats until a valid segment is produced. The radar system is then programmed to produce bursts at time slots coincident with the frequencies within the segment that fall in the detection bandwidth. The frequency of the generator is stepped in 1 MHz increments across the EUT's detection range.

The radar signal level is verified during testing using a CW signal with the AGC function switched on. Correction factors to account for the fact that pulses are generated with the AGC functions switched off are measured annually and an offset is used to account for this in the software.

The generator output is connected to the coupling port of the conducted set-up or to the radar-generating antenna. The radar generating antenna (when used) is oriented for vertical polarization.

CHANNEL MONITORING SYSTEM

Channel monitoring is achieved using a spectrum analyzer and digital storage oscilloscope. The analyzer is configured in a zero-span mode, center frequency set to the radar waveform’s frequency or the center frequency of the EUT’s operating channel. The IF output of the analyzer is connected to one input of the oscilloscope.

A signal generator output is set to send either the modulating signal directly or a pulse gate with an output pulse co-incident with each radar pulse. This output is connected to a second input on the oscilloscope and the oscilloscope displays both the channel traffic (via the if input) and the radar pulses on its display.

For in service monitoring tests the analyzer sweep time is set to > 20 seconds and the oscilloscope is configured with a data record length of 10 seconds for the short duration and frequency hopping waveforms, 20 seconds for the long duration waveforms. Both instruments are set for a single acquisition sequence. The analyzer is triggered 500ms before the start of the waveform and the oscilloscope is triggered directly by the modulating pulse train. Timing measurements for aggregate channel transmission time and channel move time are made from the oscilloscope data, with the end of the waveform clearly identified by the pulse train on one trace. The analyzer trace data is used to confirm that the last transmission occurred within the 10-second record of the oscilloscope. If necessary the record length of the oscilloscope is expanded to capture the last transmission on the channel prior to the channel move.

Channel availability check time timing plots are made using the analyzer. The analyzer is triggered at start of the EUT’s channel availability check and used to verify that the EUT does not transmit when radar is applied during the check time.

The analyzer detector and oscilloscope sampling mode is set to peak detect for all plots.

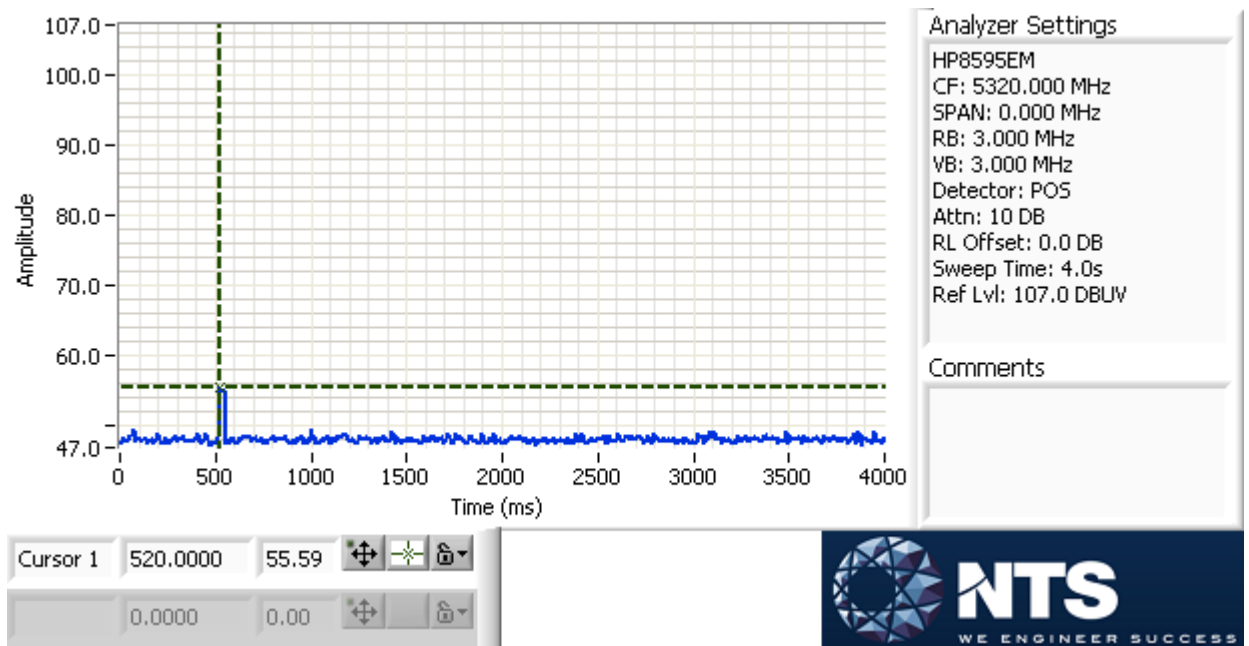


Figure 2 SA Noise Floor During Testing (radar shown at 520 ms)

RADAR GENERATOR PLOTS

The radar generator was connected to Spectrum Analyzer (SA) input, with the SA set to zero span, 3 MHz RBW, 3 MHz VBW. The SA IF output was connected to an oscilloscope to provide timing plots.

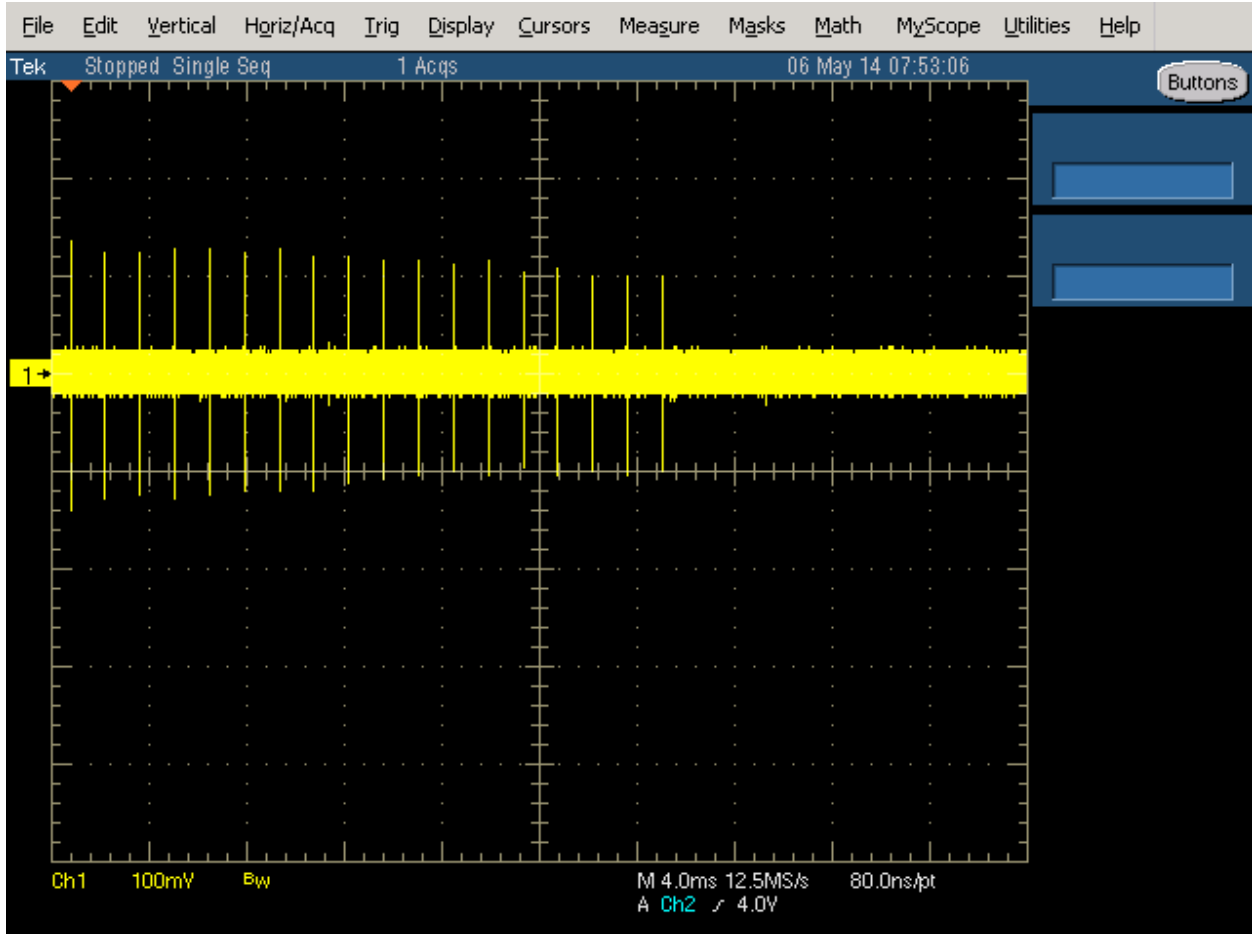


Figure 3 FCC Type 1 Radar (18 pulses)

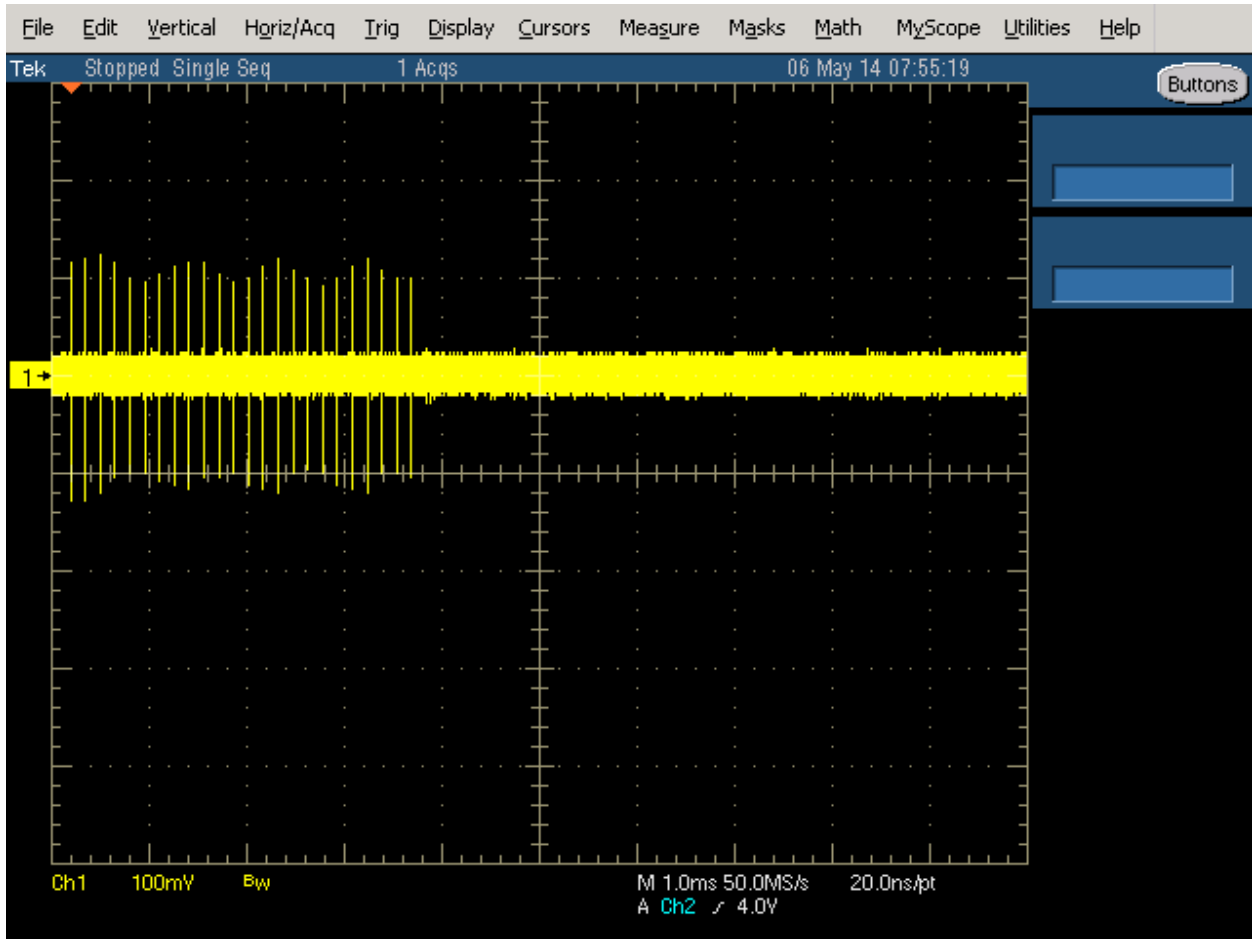


Figure 4 FCC Type 2 Radar (24 pulses)

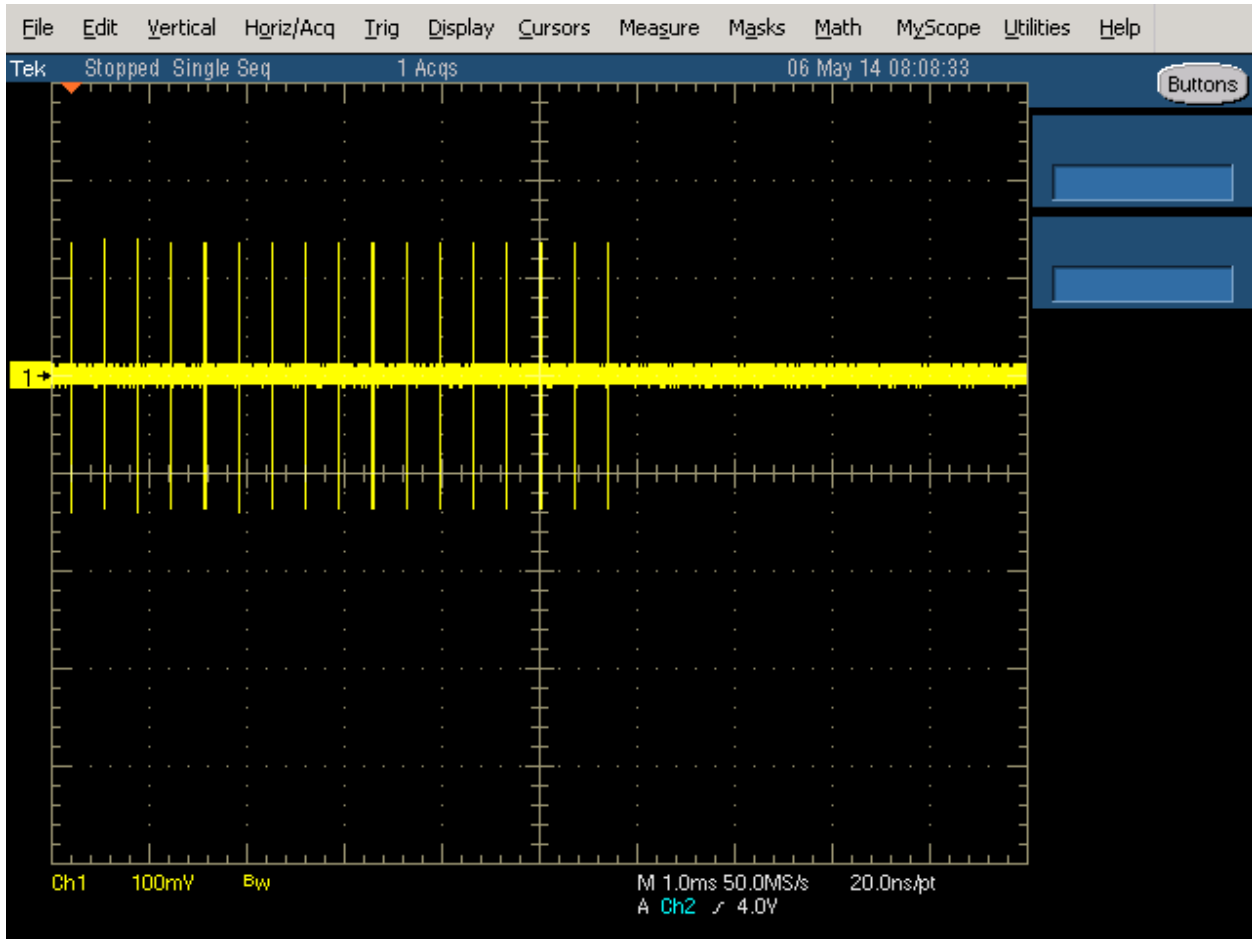


Figure 5 FCC Type 3 Radar (17 pulses)

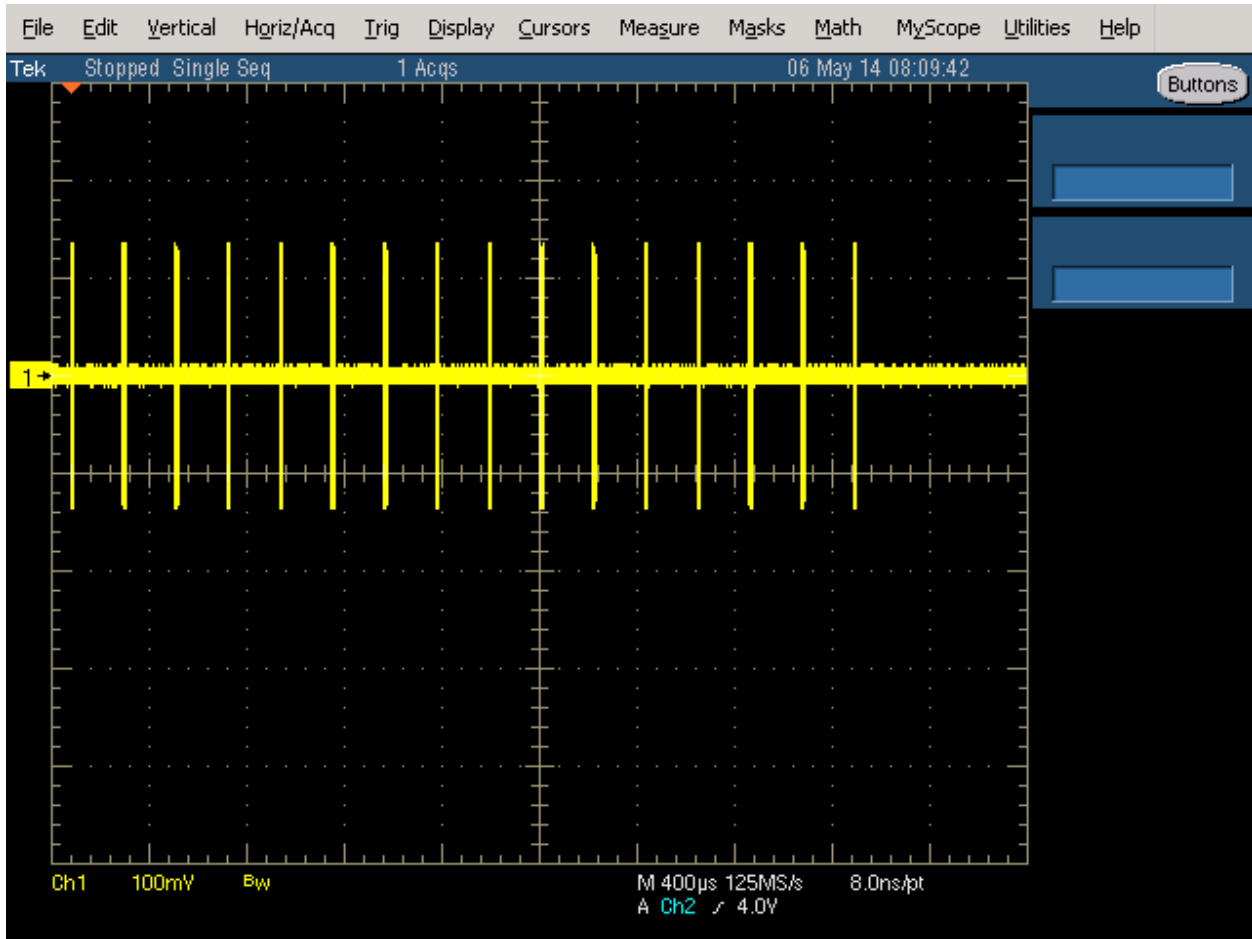


Figure 6 FCC Type 4 Radar (16 pulses)



Figure 7 FCC Type 5 Radar (burst with three pulses, 1650 μs first period)

The shape is round due to chirped frequency during pulse as the SA is in zero span with 3 MHz BW.

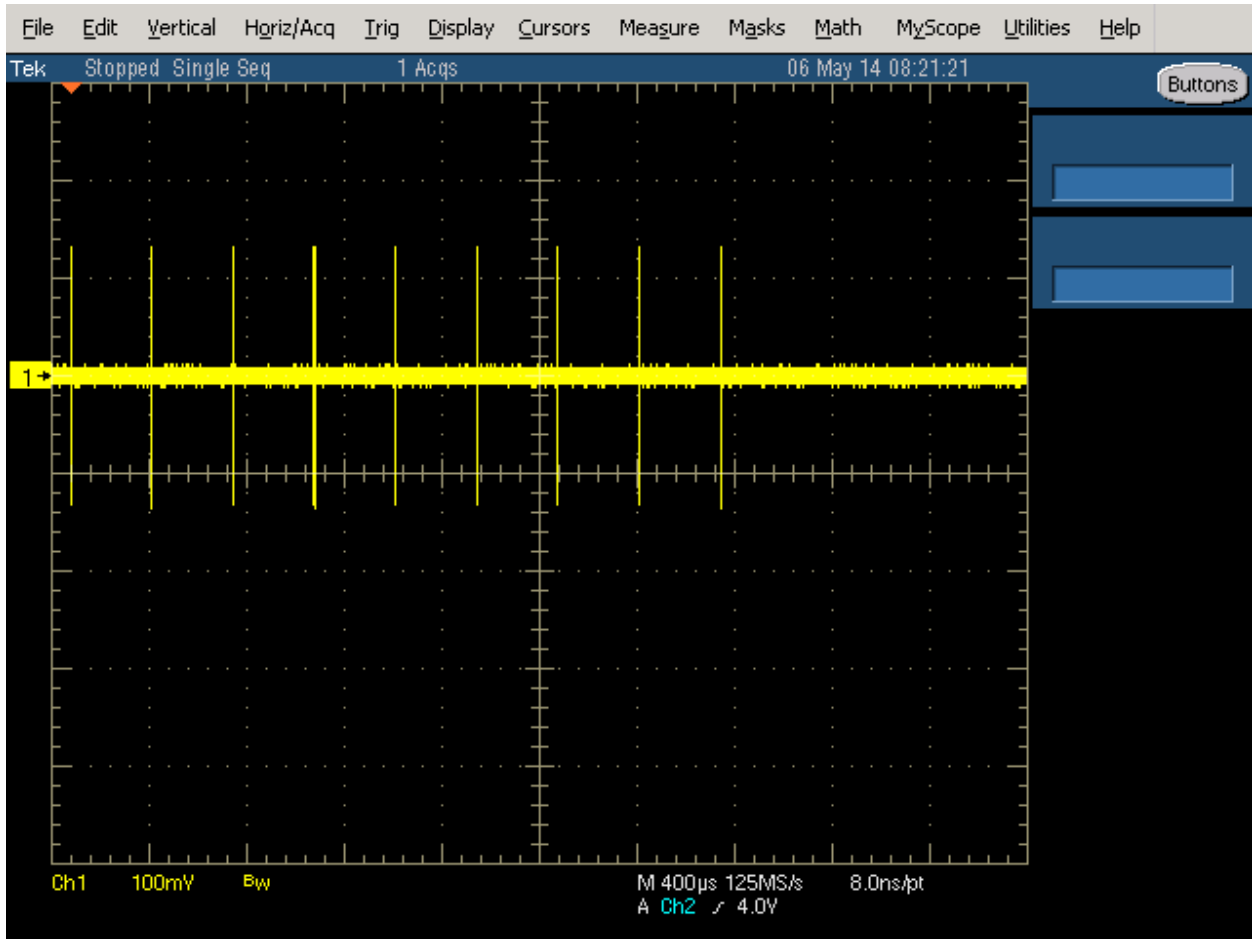


Figure 8 FCC Type 6 Radar (9 pulses in each burst)

DFS MEASUREMENT METHODS

DFS RADAR DETECTION BANDWIDTH

The radar detection bandwidth is determined by using FCC radar waveform 1 and applying radar pulses at offsets from the center channel frequency by multiples of 1MHz. These bursts are applied with no traffic on the channel. The first frequencies above and below the center channel frequency that have a detection rate below 90% define the radar bandwidth, the actual range being 1MHz below the upper frequency and 1MHz above the lower frequency.

DFS – CHANNEL CLOSING TRANSMISSION TIME AND CHANNEL MOVE TIME

Channel clearing and closing times are measured by applying a burst of radar with the device configured to change channel and by observing the channel for transmissions. The time between the end of the applied radar waveform and the final transmission on the channel is the channel move time.

The aggregate transmission closing time is measured in one of two ways:

FCC/KCC Notice No. 2010-48 – the total time of all individual transmissions from the EUT that are observed starting 200ms at the end of the last radar pulse in the waveform. This value is required to be less than 60ms.

DFS – CHANNEL NON-OCCUPANCY AND VERIFICATION OF PASSIVE SCANNING

The channel that was in use prior to radar detection by the master is additionally monitored for 30 minutes to ensure no transmissions on the vacated channel over the required non-occupancy period. This is achieved by tuning the spectrum analyzer to the vacated channel in zero-span mode and connecting the IF output to an oscilloscope. The oscilloscope is triggered by the radar pulse and set to provide a single sweep (in peak detect mode) that lasts for at least 30 minutes after the end of the channel move time.

DFS CHANNEL AVAILABILITY CHECK TIME

It is preferred that the EUT report when it starts the radar channel availability check. If the EUT does not report the start of the check time, then the time to start transmitting on a channel after switching the device on is measured to approximate the time from power-on to the end of the channel availability check. The start of the channel availability check is assumed to be 70 seconds prior to the first transmission on the channel.

To evaluate the channel availability check, a single burst of one radar type is applied within the first 2 seconds of the start of the channel availability check and it is verified that the device does not use the channel by continuing to monitor the channel for a period of at least 60 seconds. The test is repeated by applying a burst of radar in the last 6 seconds (i.e. between 64 and 70 seconds after the start of CAC when evaluating a 70-second CAC) of the channel availability check.

TRANSMIT POWER CONTROL (TPC)

Compliance with the transmit power control requirements for devices is demonstrated through measurements showing multiple power levels and manufacturer statements explaining how the power control is implemented.

SAMPLE CALCULATIONS

DETECTION PROBABILITY / SUCCESS RATE

The detection probability, or success rate, for any one radar waveform equals the number of successful trials divided by the total number of trials for that waveform.

In the case of the FCC requirements, for radar waveform types 1 through 4 an additional calculation is made to determine the average detection probability over all four radar waveform types. This calculation is the arithmetic mean of the four individual probabilities.

THRESHOLD LEVEL

The threshold level is the level of the simulated radar waveform at the EUT's antenna. If the test is performed in a conducted fashion then the level at the rf input equals the level at the antenna plus the gain of the antenna assembly, in dBi. The gain of the antenna assembly equals the gain of the antenna minus the loss of the cabling between the rf input and the antenna. The lowest gain value for all antenna assemblies intended for use with the device is used when making this calculation.

If the test is performed using the radiated method then the threshold level is the level at the antenna.

Appendix A Test Equipment Calibration Data

<u>Manufacturer</u>	<u>Description</u>	<u>Model #</u>	<u>Asset #</u>	<u>Cal Due</u>
Hewlett Packard	EMC Spectrum Analyzer, 9 kHz - 6.5 GHz	8595EM	787	18-Aug-14
EMCO	Antenna, Horn, 1-18 GHz (SA40-Red)	3115	1142	23-Sep-14
ETS Lindgren	Antenna, Horn, 1-18 GHz	3117	1662	04-Jun-14
Agilent Technologies	PSG Vector Signal Generator (250kHz - 20GHz)	E8267C	1877	19-Jun-14
Tektronix	500MHz, 2CH, 5GS/s Scope	TDS5052B	2118	30-Oct-14

Appendix B Test Data Tables for Radar Detection Probability

The plot below shows the channel loading during testing as evaluated over a 1 second period. The traffic was generated by streaming the FCC movie file and restricting packet size.

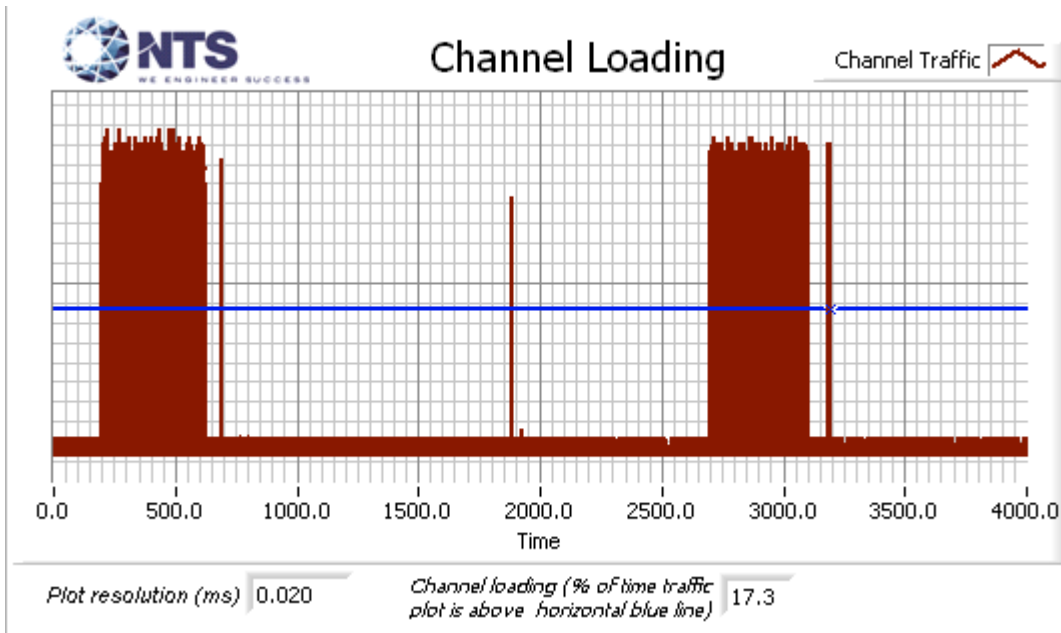


Figure 9 Channel Utilization During In-Service Detection Measurements (ac80 mode)

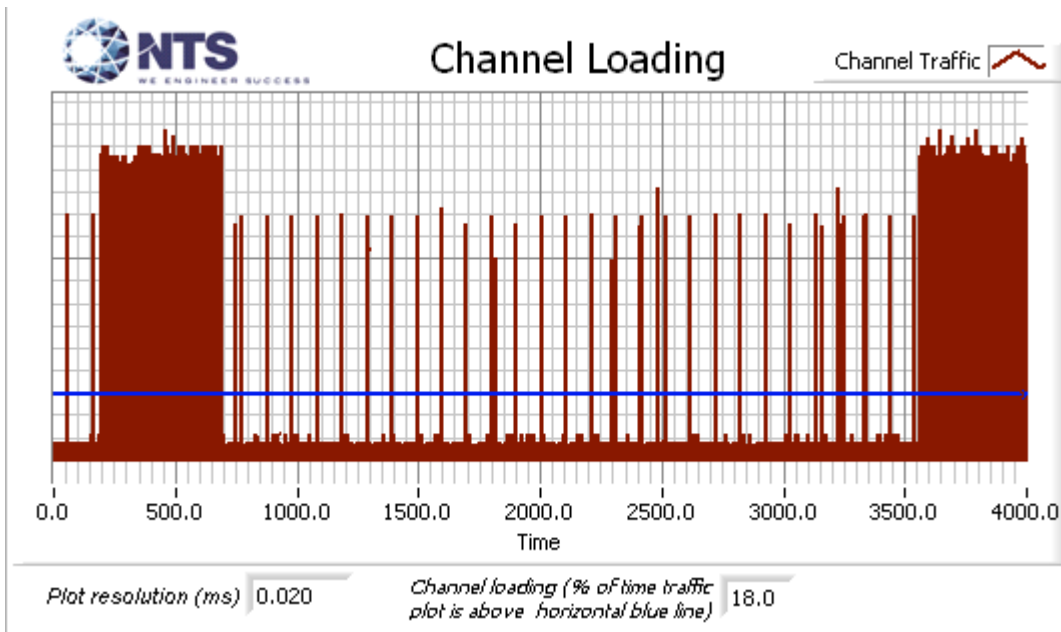


Figure 10 Channel Utilization During In-Service Detection Measurements (20MHz mode)

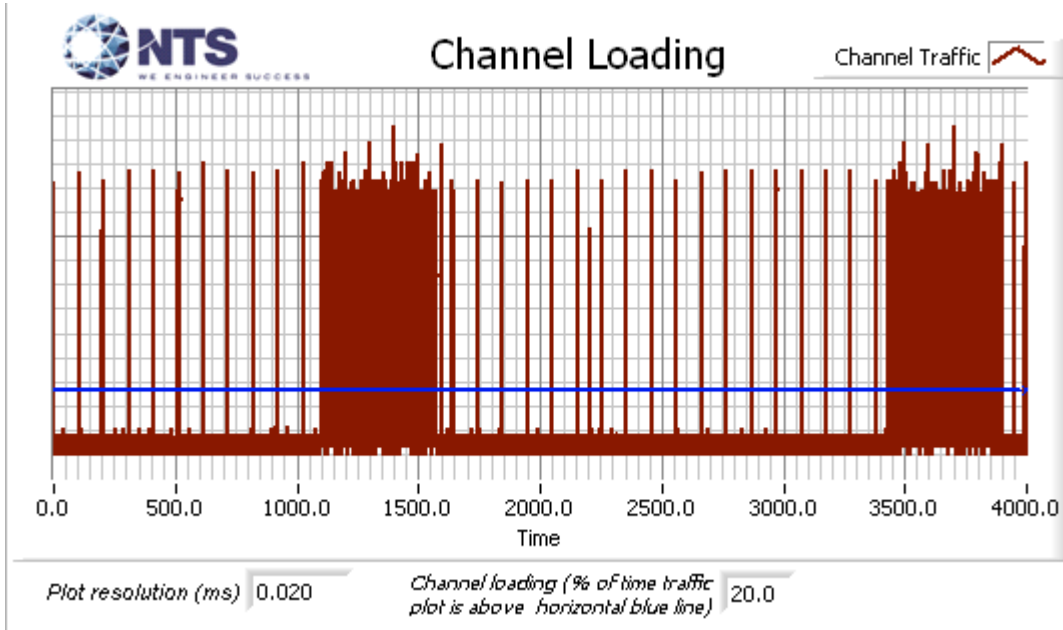


Figure 11 Channel Utilization During In-Service Detection Measurements (40MHz mode)

Table 5 - Detection Bandwidth Measurements (Bandwidth: +38MHz /-39MHz) ac80					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	4	2	67
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5515.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5520.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5525.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5530.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5535.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5540.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5545.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5550.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar	5555.00 MHz	10	0	100

Table 5 - Detection Bandwidth Measurements (Bandwidth: +38MHz /-39MHz) ac80					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
	(Type 0)				
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5560.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5565.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5566.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5567.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5568.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5569.00 MHz	2	2	50

Table 6 - Summary of All Results ac80				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	93.3 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)			15	PASSED
FCC Short Pulse Radar (Type 2)	90.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	80.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	90.0 %	60.0 %	30	PASSED
Aggregate of above results	88.32 %	80.0 %	120	PASSED
Long Sequence	93.3 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	75.6 %	70.0 %	78	PASSED

Table 7 - FCC Short Pulse Radar (Type 1A) Results ac80						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	76	1.0	698.0	No	5530.0MHz, -64.0dBm	Single burst (01/21/2015 04:47:16 PM)
2	81	1.0	658.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/21/2015 04:47:32 PM)
3	95	1.0	558.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/21/2015 04:47:45 PM)
4	92	1.0	578.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/21/2015 04:47:58 PM)
5	63	1.0	838.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/21/2015 04:48:14 PM)
6	78	1.0	678.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/21/2015 04:48:30 PM)
7	70	1.0	758.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/21/2015 04:48:56 PM)
8	57	1.0	938.0	Yes	5560.0MHz, -64.0dBm	Single burst (01/21/2015 04:49:08 PM)
9	74	1.0	718.0	Yes	5555.0MHz, -64.0dBm	Single burst (01/21/2015 04:49:25 PM)
10	72	1.0	738.0	Yes	5550.0MHz, -64.0dBm	Single burst (01/21/2015 04:49:50 PM)
11	83	1.0	638.0	Yes	5545.0MHz, -64.0dBm	Single burst (01/21/2015 04:50:03 PM)
12	58	1.0	918.0	Yes	5540.0MHz, -64.0dBm	Single burst (01/21/2015 04:50:15 PM)
13	67	1.0	798.0	Yes	5535.0MHz, -64.0dBm	Single burst (01/21/2015 04:50:29 PM)
14	18	1.0	3066.0	Yes	5530.0MHz, -64.0dBm	Single burst (01/21/2015 04:50:41 PM)
15	68	1.0	778.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/21/2015 04:50:54 PM)

Table 8 - FCC Short Pulse Radar (Type 1B) Results ac80						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	54	1.0	986.0	Yes	5530.0MHz, -64.0dBm	Single burst (01/21/2015 04:51:30 PM)

Table 8 - FCC Short Pulse Radar (Type 1B) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
2	60	1.0	883.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/21/2015 04:51:44 PM)
3	21	1.0	2604.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/21/2015 04:51:57 PM)
4	101	1.0	526.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/21/2015 04:52:13 PM)
5	46	1.0	1161.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/21/2015 04:52:26 PM)
6	102	1.0	521.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/21/2015 04:52:49 PM)
7	22	1.0	2508.0	No	5500.0MHz, -64.0dBm	Single burst (01/21/2015 04:53:01 PM)
8	19	1.0	2846.0	Yes	5560.0MHz, -64.0dBm	Single burst (01/21/2015 04:53:19 PM)
9	19	1.0	2877.0	Yes	5555.0MHz, -64.0dBm	Single burst (01/21/2015 04:53:34 PM)
10	27	1.0	1964.0	Yes	5550.0MHz, -64.0dBm	Single burst (01/21/2015 04:53:49 PM)
11	52	1.0	1023.0	Yes	5545.0MHz, -64.0dBm	Single burst (01/21/2015 04:54:04 PM)
12	63	1.0	846.0	Yes	5540.0MHz, -64.0dBm	Single burst (01/21/2015 04:54:25 PM)
13	21	1.0	2623.0	Yes	5535.0MHz, -64.0dBm	Single burst (01/21/2015 04:54:38 PM)
14	24	1.0	2274.0	Yes	5530.0MHz, -64.0dBm	Single burst (01/21/2015 04:54:52 PM)
15	25	1.0	2163.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/21/2015 04:55:06 PM)

Table 9 - FCC Short Pulse Radar (Type 2) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	26	2.6	219.0	Yes	5530.0MHz, -64.0dBm	Single burst (01/21/2015 04:55:49 PM)
2	28	4.3	192.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/21/2015 04:56:04 PM)
3	25	1.3	162.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/21/2015 04:56:18 PM)
4	24	3.4	167.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/21/2015 04:56:32 PM)
5	24	4.1	183.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/21/2015 04:56:48 PM)
6	24	4.5	198.0	No	5505.0MHz, -64.0dBm	Single burst (01/21/2015 04:57:01 PM)
7	27	4.2	223.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/21/2015 04:57:15 PM)
8	24	4.1	158.0	Yes	5560.0MHz, -64.0dBm	Single burst (01/21/2015 04:57:29 PM)
9	24	3.7	198.0	Yes	5555.0MHz, -64.0dBm	Single burst (01/21/2015 04:57:42 PM)
10	25	1.8	227.0	Yes	5550.0MHz, -64.0dBm	Single burst (01/21/2015 04:57:58 PM)
11	28	3.1	191.0	Yes	5545.0MHz,	Single burst (01/21/2015 04:58:11 PM)

Table 9 - FCC Short Pulse Radar (Type 2) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	PM)
12	23	3.3	153.0	Yes	5540.0MHz, -64.0dBm	Single burst (01/21/2015 04:58:23 PM)
13	27	4.5	229.0	No	5535.0MHz, -64.0dBm	Single burst (01/21/2015 04:58:38 PM)
14	23	4.3	207.0	Yes	5530.0MHz, -64.0dBm	Single burst (01/21/2015 04:58:52 PM)
15	25	4.0	196.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/21/2015 04:59:05 PM)
16	23	3.5	218.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/21/2015 04:59:25 PM)
17	28	2.9	212.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/21/2015 04:59:41 PM)
18	27	3.4	213.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/21/2015 04:59:54 PM)
19	24	3.7	193.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/21/2015 05:00:11 PM)
20	25	1.7	211.0	No	5500.0MHz, -64.0dBm	Single burst (01/21/2015 05:00:25 PM)
21	29	1.9	182.0	Yes	5560.0MHz, -64.0dBm	Single burst (01/21/2015 05:00:39 PM)
22	26	4.1	150.0	Yes	5555.0MHz, -64.0dBm	Single burst (01/21/2015 05:01:18 PM)
23	25	2.4	206.0	Yes	5550.0MHz, -64.0dBm	Single burst (01/21/2015 05:01:36 PM)
24	25	2.9	182.0	Yes	5545.0MHz, -64.0dBm	Single burst (01/21/2015 05:01:57 PM)
25	27	2.3	185.0	Yes	5540.0MHz, -64.0dBm	Single burst (01/21/2015 05:02:12 PM)
26	27	2.9	206.0	Yes	5535.0MHz, -64.0dBm	Single burst (01/21/2015 05:02:25 PM)
27	29	3.3	167.0	Yes	5530.0MHz, -64.0dBm	Single burst (01/21/2015 05:02:41 PM)
28	26	3.5	155.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/21/2015 05:02:56 PM)
29	24	2.6	155.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/21/2015 05:03:09 PM)
30	25	2.4	227.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/21/2015 05:03:23 PM)

Table 10 - FCC Short Pulse Radar (Type 3) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	8.4	472.0	Yes	5530.0MHz, -64.0dBm	Single burst (01/21/2015 05:04:12 PM)
2	17	6.2	482.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/21/2015 05:04:28 PM)
3	16	9.7	401.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/21/2015 05:04:44 PM)
4	17	6.0	430.0	No	5515.0MHz, -64.0dBm	Single burst (01/21/2015 05:05:12 PM)
5	17	6.1	359.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/21/2015 05:05:33 PM)

Table 10 - FCC Short Pulse Radar (Type 3) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
6	17	8.4	312.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/21/2015 05:05:47 PM)
7	18	6.8	454.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/21/2015 05:06:01 PM)
8	16	7.3	420.0	Yes	5560.0MHz, -64.0dBm	Single burst (01/21/2015 05:06:15 PM)
9	16	8.0	323.0	Yes	5555.0MHz, -64.0dBm	Single burst (01/21/2015 05:06:28 PM)
10	18	9.1	258.0	Yes	5550.0MHz, -64.0dBm	Single burst (01/21/2015 05:07:00 PM)
11	17	7.2	247.0	Yes	5545.0MHz, -64.0dBm	Single burst (01/21/2015 05:07:15 PM)
12	17	6.1	425.0	Yes	5540.0MHz, -64.0dBm	Single burst (01/21/2015 05:07:37 PM)
13	18	9.2	338.0	Yes	5535.0MHz, -64.0dBm	Single burst (01/21/2015 05:07:51 PM)
14	18	8.3	225.0	No	5530.0MHz, -64.0dBm	Single burst (01/21/2015 05:08:05 PM)
15	18	8.1	218.0	No	5525.0MHz, -64.0dBm	Single burst (01/21/2015 05:08:22 PM)
16	17	8.1	269.0	No	5520.0MHz, -64.0dBm	Single burst (01/21/2015 05:08:41 PM)
17	18	9.9	273.0	No	5515.0MHz, -64.0dBm	Single burst (01/21/2015 05:09:02 PM)
18	17	6.7	403.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/21/2015 05:09:23 PM)
19	16	6.5	309.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/21/2015 05:10:09 PM)
20	17	9.3	499.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/21/2015 05:10:26 PM)
21	16	7.2	262.0	Yes	5560.0MHz, -64.0dBm	Single burst (01/21/2015 05:10:41 PM)
22	17	6.3	285.0	Yes	5555.0MHz, -64.0dBm	Single burst (01/21/2015 05:10:55 PM)
23	17	9.4	263.0	Yes	5550.0MHz, -64.0dBm	Single burst (01/21/2015 05:11:14 PM)
24	17	7.7	216.0	Yes	5545.0MHz, -64.0dBm	Single burst (01/21/2015 05:11:30 PM)
25	16	7.6	386.0	Yes	5540.0MHz, -64.0dBm	Single burst (01/21/2015 05:11:49 PM)
26	18	6.7	436.0	Yes	5535.0MHz, -64.0dBm	Single burst (01/21/2015 05:12:05 PM)
27	17	7.2	491.0	Yes	5530.0MHz, -64.0dBm	Single burst (01/21/2015 05:12:19 PM)
28	17	6.6	384.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/21/2015 05:12:33 PM)
29	18	7.1	343.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/21/2015 05:12:47 PM)
30	17	8.4	396.0	No	5515.0MHz, -64.0dBm	Single burst (01/21/2015 05:13:00 PM)

Table 11 - FCC Short Pulse Radar (Type 4) Results ac80

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	15	12.7	381.0	Yes	5530.0MHz, -64.0dBm	Single burst (01/21/2015 04:35:50 PM)
2	14	15.3	272.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/21/2015 04:36:03 PM)
3	16	11.8	361.0	No	5520.0MHz, -64.0dBm	Single burst (01/21/2015 04:36:15 PM)
4	12	17.9	424.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/21/2015 04:36:30 PM)
5	15	13.4	307.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/21/2015 04:36:48 PM)
6	13	17.2	499.0	No	5505.0MHz, -64.0dBm	Single burst (01/21/2015 04:37:30 PM)
7	15	16.2	476.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/21/2015 04:37:48 PM)
8	16	13.6	296.0	Yes	5560.0MHz, -64.0dBm	Single burst (01/21/2015 04:38:40 PM)
9	13	17.4	353.0	Yes	5555.0MHz, -64.0dBm	Single burst (01/21/2015 04:38:54 PM)
10	12	19.8	218.0	Yes	5550.0MHz, -64.0dBm	Single burst (01/21/2015 04:39:16 PM)
11	16	18.3	397.0	Yes	5545.0MHz, -64.0dBm	Single burst (01/21/2015 04:39:29 PM)
12	13	13.0	272.0	Yes	5540.0MHz, -64.0dBm	Single burst (01/21/2015 04:39:43 PM)
13	14	14.7	381.0	Yes	5535.0MHz, -64.0dBm	Single burst (01/21/2015 04:39:55 PM)
14	15	14.3	422.0	Yes	5530.0MHz, -64.0dBm	Single burst (01/21/2015 04:40:07 PM)
15	15	13.0	322.0	No	5525.0MHz, -64.0dBm	Single burst (01/21/2015 04:40:21 PM)
16	15	18.4	482.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/21/2015 04:40:38 PM)
17	16	15.0	212.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/21/2015 04:42:34 PM)
18	16	19.3	318.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/21/2015 04:42:46 PM)
19	14	11.5	463.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/21/2015 04:42:59 PM)
20	15	14.2	337.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/21/2015 04:43:12 PM)
21	13	18.9	281.0	Yes	5560.0MHz, -64.0dBm	Single burst (01/21/2015 04:43:25 PM)
22	15	15.5	304.0	Yes	5555.0MHz, -64.0dBm	Single burst (01/21/2015 04:43:37 PM)
23	13	18.5	277.0	Yes	5550.0MHz, -64.0dBm	Single burst (01/21/2015 04:43:53 PM)
24	15	17.0	358.0	Yes	5545.0MHz, -64.0dBm	Single burst (01/21/2015 04:44:07 PM)
25	16	18.7	347.0	Yes	5540.0MHz, -64.0dBm	Single burst (01/21/2015 04:44:23 PM)
26	13	13.6	455.0	Yes	5535.0MHz, -64.0dBm	Single burst (01/21/2015 04:44:36 PM)
27	13	19.1	330.0	Yes	5530.0MHz, -64.0dBm	Single burst (01/21/2015 04:44:49 PM)
28	12	16.1	364.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/21/2015 04:45:03 PM)

Table 11 - FCC Short Pulse Radar (Type 4) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
29	15	17.4	297.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/21/2015 04:45:56 PM)
30	13	14.7	375.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/21/2015 04:46:08 PM)

Table 12 - Long Sequence Waveform Summary ac80		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5505.0MHz, -64.0dBm
Trial #2	Detected	5500.0MHz, -64.0dBm
Trial #3	Detected	5560.0MHz, -64.0dBm
Trial #4	Detected	5555.0MHz, -64.0dBm
Trial #5	Detected	5550.0MHz, -64.0dBm
Trial #6	Detected	5545.0MHz, -64.0dBm
Trial #7	Detected	5540.0MHz, -64.0dBm
Trial #8	Detected	5535.0MHz, -64.0dBm
Trial #9	Detected	5530.0MHz, -64.0dBm
Trial #10	NOT Detected	5525.0MHz, -64.0dBm
Trial #11	Detected	5520.0MHz, -64.0dBm
Trial #12	Detected	5515.0MHz, -64.0dBm
Trial #13	Detected	5510.0MHz, -64.0dBm
Trial #14	Detected	5505.0MHz, -64.0dBm
Trial #15	NOT Detected	5500.0MHz, -64.0dBm
Trial #16	Detected	5560.0MHz, -64.0dBm
Trial #17	Detected	5555.0MHz, -64.0dBm
Trial #18	Detected	5550.0MHz, -64.0dBm
Trial #19	Detected	5545.0MHz, -64.0dBm
Trial #20	Detected	5540.0MHz, -64.0dBm
Trial #21	Detected	5535.0MHz, -64.0dBm
Trial #22	Detected	5530.0MHz, -64.0dBm
Trial #23	Detected	5525.0MHz, -64.0dBm
Trial #24	Detected	5520.0MHz, -64.0dBm
Trial #25	Detected	5515.0MHz, -64.0dBm
Trial #26	Detected	5510.0MHz, -64.0dBm
Trial #27	Detected	5505.0MHz, -64.0dBm

Table 12 - Long Sequence Waveform Summary ac80		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #28	Detected	5500.0MHz, -64.0dBm
Trial #29	Detected	5560.0MHz, -64.0dBm
Trial #30	Detected	5555.0MHz, -64.0dBm

Table 13 - Long Sequence Waveform Trial#1 (Detected) ac80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	96.6	7	1525.0	-	0.687583
2	3	73.1	10	1209.0	1012.0	1.725677
3	2	58.9	8	1115.0	-	2.546278
4	2	72.9	14	1152.0	-	4.635297
5	2	90.6	19	1947.0	-	5.585349
6	1	78.7	16	-	-	6.448584
7	3	77.0	18	1226.0	1420.0	7.338440
8	3	53.1	12	1357.0	1572.0	8.991350
9	2	97.5	10	1091.0	-	10.073341
10	2	93.1	18	1938.0	-	10.801887

Table 14 - Long Sequence Waveform Trial#2 (Detected) ac80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	93.9	7	-	-	0.537045
2	3	61.4	19	1176.0	1462.0	1.108038
3	2	66.8	5	1405.0	-	2.258643
4	2	85.9	9	1758.0	-	3.235636
5	3	95.9	10	1424.0	1849.0	3.738714
6	2	52.0	11	1264.0	-	4.830468
7	1	60.7	16	-	-	5.368885
8	2	73.8	13	1615.0	-	6.408364
9	2	90.2	14	1188.0	-	6.992861
10	2	63.7	7	1225.0	-	8.120746
11	2	89.5	18	1142.0	-	9.074994
12	1	70.9	9	-	-	10.228375
13	2	53.2	9	1987.0	-	11.102420
14	2	68.6	9	1866.0	-	11.758062

Table 15 - Long Sequence Waveform Trial#3 (Detected) ac80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	61.2	6	1146.0	1994.0	0.615285
2	2	97.5	11	1804.0	-	0.735899
3	1	65.4	10	-	-	1.601252
4	2	68.7	12	1829.0	-	2.044304
5	3	90.3	11	1149.0	1647.0	2.737909
6	2	85.1	9	1450.0	-	3.158997
7	1	69.8	17	-	-	4.181811
8	3	52.5	19	1997.0	1154.0	4.583150

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
9	1	73.7	8	-	-	5.443577
10	2	62.3	16	1568.0	-	6.240883
11	1	62.3	11	-	-	6.386778
12	1	53.5	11	-	-	7.395377
13	3	52.0	9	1031.0	1070.0	7.846481
14	2	55.5	13	1240.0	-	8.450545
15	1	60.8	14	-	-	8.889660
16	3	53.1	15	1669.0	1965.0	9.736625
17	3	98.9	19	1749.0	1872.0	10.313683
18	3	98.4	16	1979.0	1726.0	10.913566
19	2	71.9	14	1642.0	-	11.394153

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	99.1	11	1460.0	1916.0	0.427709
2	3	99.6	8	1636.0	1060.0	0.955664
3	1	80.1	7	-	-	1.576706
4	1	82.1	7	-	-	2.664473
5	3	73.6	20	1027.0	1469.0	3.187620
6	1	91.7	17	-	-	3.637423
7	1	51.4	10	-	-	4.582384
8	2	62.0	10	1308.0	-	5.330651
9	1	60.6	9	-	-	6.313285
10	2	71.3	7	1604.0	-	7.045645
11	2	88.7	16	1839.0	-	7.112174
12	2	82.6	12	1179.0	-	7.957936
13	1	96.8	9	-	-	8.945904
14	3	61.2	20	1782.0	1809.0	9.603901
15	3	80.2	7	1599.0	1960.0	9.925139
16	3	83.5	11	1855.0	1153.0	10.644154
17	2	96.1	16	1681.0	-	11.900396

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	87.2	20	1120.0	-	0.241516
2	3	79.7	18	1444.0	1630.0	1.641379
3	2	82.6	9	1252.0	-	2.909809
4	2	73.3	16	1574.0	-	3.945489
5	3	62.1	17	1511.0	1669.0	4.754471
6	2	87.4	9	1837.0	-	5.187008
7	1	58.9	18	-	-	6.683987
8	1	99.7	13	-	-	7.127050
9	1	50.2	12	-	-	8.096133
10	2	54.4	18	1039.0	-	9.815420
11	3	70.8	10	1900.0	1534.0	10.920144
12	3	62.2	7	1813.0	1903.0	11.575562

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	98.9	8	1390.0	1060.0	0.819653
2	2	72.7	7	1381.0	-	1.944664
3	3	81.7	19	1129.0	1773.0	3.239504
4	2	53.1	13	1061.0	-	3.906780
5	1	82.0	17	-	-	4.507446
6	2	76.5	13	1668.0	-	6.539725
7	2	95.2	13	1689.0	-	7.133191
8	3	89.9	14	1262.0	1504.0	8.273572
9	2	71.4	15	1328.0	-	9.181251
10	2	77.7	6	1743.0	-	10.440530
11	2	69.0	15	1080.0	-	11.016158

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	97.6	10	1352.0	-	0.701279
2	3	56.3	13	1013.0	1221.0	1.125430
3	2	78.4	15	1907.0	-	2.109371
4	3	70.8	20	1947.0	1701.0	2.948642
5	2	57.7	10	1818.0	-	3.603931
6	1	90.6	16	-	-	4.589043
7	2	82.5	11	1078.0	-	5.820958
8	2	76.6	9	1810.0	-	6.033764
9	2	72.1	6	1665.0	-	7.229218
10	2	70.8	12	1817.0	-	8.197080
11	1	72.9	7	-	-	9.338724
12	3	74.9	10	1734.0	1123.0	9.964138
13	3	93.4	15	1337.0	1874.0	10.541020
14	1	90.2	5	-	-	11.163396

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	56.2	11	1693.0	-	0.135774
2	2	89.6	14	1389.0	-	1.662041
3	3	71.7	5	1311.0	1219.0	2.788409
4	3	87.6	18	1972.0	1060.0	3.465136
5	3	71.1	17	1713.0	1285.0	5.386232
6	2	77.7	6	1875.0	-	6.342614
7	2	97.3	13	1837.0	-	6.862420
8	2	77.7	18	1523.0	-	8.441978
9	1	67.7	9	-	-	9.280301
10	2	57.3	13	1792.0	-	10.041200
11	1	80.1	15	-	-	11.669080

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	69.0	12	1731.0	1438.0	0.475430

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
2	1	80.1	19	-	-	0.938091
3	3	57.4	8	1767.0	1726.0	2.242397
4	1	73.5	12	-	-	2.867369
5	2	98.3	13	1234.0	-	3.404930
6	1	81.8	6	-	-	4.309390
7	3	62.8	10	1732.0	1033.0	4.873764
8	2	57.4	18	1736.0	-	5.449900
9	2	88.1	7	1943.0	-	6.720688
10	1	58.3	15	-	-	6.973338
11	3	72.9	13	1131.0	1113.0	8.052909
12	2	73.1	8	1591.0	-	8.578347
13	1	51.2	16	-	-	9.321889
14	2	80.9	8	1797.0	-	10.343458
15	1	64.2	15	-	-	10.591618
16	2	68.3	13	1495.0	-	11.287739

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	74.9	19	1496.0	1144.0	0.502835
2	3	67.2	16	1258.0	1403.0	2.189607
3	2	95.3	13	1786.0	-	3.370880
4	3	92.1	11	1953.0	1138.0	4.847053
5	2	52.7	19	1796.0	-	6.632661
6	1	91.7	17	-	-	7.314615
7	3	64.8	15	1711.0	1813.0	9.008249
8	2	96.1	13	1850.0	-	9.763942
9	2	64.6	7	1480.0	-	11.804103

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	80.8	7	1543.0	1921.0	1.147696
2	2	62.5	18	1842.0	-	2.173060
3	1	74.1	18	-	-	3.435258
4	2	67.6	17	1213.0	-	5.211058
5	3	96.8	15	1283.0	1910.0	6.444965
6	2	85.2	13	1547.0	-	7.347466
7	1	79.7	9	-	-	9.176917
8	1	62.7	20	-	-	9.606048
9	1	86.2	10	-	-	11.812555

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	95.6	9	1146.0	-	1.135795
2	2	56.7	16	1872.0	-	2.234366
3	1	76.5	14	-	-	3.039975
4	2	50.2	15	1874.0	-	4.041146

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
5	1	50.3	12	-	-	5.797707
6	3	93.8	15	1623.0	1213.0	6.402052
7	1	82.7	20	-	-	7.550079
8	3	84.4	9	1564.0	1718.0	8.929637
9	2	54.0	10	1086.0	-	9.769479
10	2	81.0	16	1533.0	-	10.830921

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	62.1	12	-	-	0.600340
2	1	96.8	16	-	-	1.503568
3	3	70.3	19	1559.0	1014.0	3.849281
4	2	88.5	19	1980.0	-	4.737599
5	2	66.9	10	1313.0	-	5.761501
6	2	67.7	12	1086.0	-	7.603921
7	2	62.9	5	1256.0	-	8.985290
8	3	87.9	14	1608.0	1712.0	10.398145
9	1	93.2	8	-	-	11.063666

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	87.7	20	-	-	0.230471
2	2	90.0	11	1236.0	-	1.523744
3	1	59.6	14	-	-	2.897174
4	2	87.7	16	1784.0	-	3.896007
5	2	95.9	16	1082.0	-	4.313354
6	3	96.8	7	1483.0	1591.0	5.983172
7	2	72.9	17	1335.0	-	6.618335
8	2	97.0	8	1255.0	-	7.456981
9	3	78.4	13	1973.0	1519.0	8.591309
10	2	87.3	13	1289.0	-	9.770352
11	3	55.8	7	1939.0	1401.0	10.477239
12	2	93.5	18	1325.0	-	11.791808

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	91.9	12	1729.0	-	0.254385
2	1	82.0	12	-	-	0.655223
3	1	61.0	12	-	-	1.498271
4	2	50.8	8	1829.0	-	2.159269
5	3	84.6	15	1342.0	1192.0	2.721076
6	1	65.9	19	-	-	3.567361
7	2	97.0	7	1222.0	-	4.110164
8	2	51.7	13	1684.0	-	4.729957
9	2	79.5	5	1759.0	-	5.571962
10	3	62.6	19	1409.0	1589.0	6.168583

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
11	3	65.1	9	1002.0	1619.0	6.496594
12	2	72.0	14	1132.0	-	7.162928
13	3	63.9	8	1728.0	1882.0	8.119817
14	3	64.3	9	1601.0	1172.0	8.241387
15	2	71.5	20	1688.0	-	9.300337
16	2	57.1	17	1051.0	-	9.713034
17	2	67.2	7	1483.0	-	10.158335
18	1	82.5	9	-	-	11.233186
19	2	66.3	10	1035.0	-	11.466447

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	72.5	18	1317.0	-	0.214828
2	2	94.1	8	1764.0	-	1.392571
3	3	74.1	7	1717.0	1507.0	2.330460
4	2	95.9	12	1379.0	-	2.489023
5	2	81.5	14	1055.0	-	3.594201
6	3	56.2	7	1507.0	1186.0	4.731891
7	2	86.8	15	1230.0	-	5.512075
8	2	66.7	12	1298.0	-	5.782345
9	2	62.5	18	1785.0	-	6.467430
10	3	78.1	9	1754.0	1900.0	7.468816
11	3	80.9	19	1352.0	1739.0	8.517248
12	2	71.8	9	1377.0	-	9.348220
13	3	93.5	7	1627.0	1986.0	10.290292
14	2	99.4	12	1570.0	-	11.092185
15	3	80.5	18	1084.0	1747.0	11.947975

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	73.0	16	1575.0	1681.0	0.269044
2	1	88.6	16	-	-	1.625788
3	3	67.2	15	1440.0	1999.0	2.595035
4	1	87.2	6	-	-	2.868662
5	2	78.1	12	1861.0	-	3.818854
6	3	91.5	14	1787.0	1904.0	4.704792
7	2	51.2	19	1547.0	-	5.880771
8	2	64.4	7	1149.0	-	7.278408
9	1	96.7	17	-	-	8.020451
10	2	87.2	11	1778.0	-	9.001837
11	2	91.5	15	1591.0	-	9.864628
12	1	69.2	17	-	-	10.562029
13	2	85.4	17	1955.0	-	11.140838

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
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Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	96.8	17	1338.0	1563.0	0.253942
2	1	59.6	13	-	-	1.090696
3	1	75.6	16	-	-	1.543518
4	2	69.2	5	1605.0	-	1.865724
5	2	96.3	8	1998.0	-	2.627911
6	2	70.0	5	1410.0	-	3.507183
7	2	67.1	18	1286.0	-	3.859194
8	2	93.7	18	1631.0	-	4.599118
9	2	77.8	13	1806.0	-	5.040667
10	1	93.2	12	-	-	5.435430
11	2	90.9	19	1454.0	-	6.173760
12	2	90.8	8	1424.0	-	6.797421
13	3	59.2	7	1377.0	1241.0	7.301698
14	2	93.0	14	1143.0	-	8.105216
15	1	56.3	15	-	-	8.537003
16	2	88.0	6	1905.0	-	9.466145
17	2	92.7	16	1989.0	-	10.180503
18	3	89.6	5	1564.0	1582.0	10.310720
19	3	56.2	20	1368.0	1516.0	10.979567
20	2	92.3	17	1969.0	-	11.948826

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	90.4	10	-	-	0.735546
2	1	69.6	6	-	-	1.552431
3	1	83.2	5	-	-	1.726188
4	2	54.1	7	1518.0	-	3.094865
5	3	80.2	20	1970.0	1155.0	3.622509
6	1	93.8	12	-	-	4.626056
7	2	76.8	13	1906.0	-	5.282966
8	2	66.3	15	1420.0	-	5.962491
9	2	67.6	12	1639.0	-	6.977984
10	2	59.8	15	1365.0	-	7.642622
11	2	77.1	19	1235.0	-	8.309284
12	2	56.4	9	1106.0	-	9.399845
13	2	70.3	13	1762.0	-	10.164856
14	3	55.7	14	1928.0	1390.0	11.066708
15	1	63.4	20	-	-	11.845618

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	87.3	15	-	-	0.947947
2	1	51.1	18	-	-	1.976115
3	3	90.8	16	1809.0	1719.0	2.367287
4	2	66.2	11	1538.0	-	3.471794
5	1	83.2	18	-	-	4.110719
6	2	85.3	7	1808.0	-	5.899435
7	3	61.7	9	1157.0	1476.0	6.418507

Table 32 - Long Sequence Waveform Trial#20 (Detected) ac80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
8	3	81.1	20	1382.0	1649.0	7.024719
9	3	81.3	9	1758.0	1290.0	8.768669
10	2	89.3	6	1486.0	-	9.352523
11	2	80.4	12	1307.0	-	10.208890
12	2	56.0	8	1438.0	-	11.563017

Table 33 - Long Sequence Waveform Trial#21 (Detected) ac80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	67.4	10	1661.0	-	0.574567
2	1	69.2	8	-	-	1.450622
3	1	97.1	12	-	-	1.525418
4	2	93.4	14	1249.0	-	2.642209
5	2	86.1	16	1312.0	-	3.237545
6	2	66.7	8	1189.0	-	3.950927
7	2	85.0	14	1270.0	-	4.880284
8	1	51.2	19	-	-	5.409025
9	1	84.2	7	-	-	6.287781
10	2	77.0	12	1676.0	-	6.798587
11	2	95.2	7	1904.0	-	8.159138
12	2	85.5	6	1446.0	-	8.314560
13	2	95.6	11	1205.0	-	9.305339
14	2	76.1	15	1094.0	-	10.166052
15	3	83.3	15	1552.0	1291.0	10.821882
16	2	67.6	6	1206.0	-	11.580478

Table 34 - Long Sequence Waveform Trial#22 (Detected) ac80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	90.2	10	-	-	1.090750
2	2	93.7	15	1554.0	-	1.552734
3	3	79.7	16	1933.0	1943.0	2.906746
4	1	91.7	16	-	-	4.310198
5	3	80.2	17	1029.0	1602.0	5.443579
6	3	50.2	20	1261.0	1735.0	6.514213
7	2	90.6	18	1390.0	-	7.345178
8	2	87.3	7	1490.0	-	8.227811
9	3	58.3	10	1218.0	1739.0	9.118860
10	1	88.5	8	-	-	9.984597
11	2	67.6	11	1254.0	-	11.809951

Table 35 - Long Sequence Waveform Trial#23 (Detected) ac80						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	66.6	9	1896.0	-	0.310380
2	1	91.5	15	-	-	0.769036
3	2	54.6	15	1905.0	-	1.636117
4	2	82.4	20	1123.0	-	2.011256
5	1	52.5	15	-	-	3.034366

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
6	3	79.9	7	1597.0	1740.0	3.741766
7	2	74.8	7	1689.0	-	4.101426
8	1	89.8	18	-	-	4.588180
9	2	78.3	9	1549.0	-	5.354478
10	1	79.6	17	-	-	5.710125
11	2	57.6	7	1544.0	-	6.753395
12	1	87.0	17	-	-	7.196065
13	1	65.2	12	-	-	8.182359
14	2	62.2	8	1880.0	-	8.555048
15	1	54.3	11	-	-	9.187904
16	2	89.3	18	1250.0	-	10.008177
17	2	62.9	13	1459.0	-	10.401147
18	3	85.2	10	1129.0	1914.0	10.915229
19	2	90.3	9	1417.0	-	11.748528

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	53.7	14	1646.0	1975.0	1.240139
2	2	65.7	18	1016.0	-	1.837984
3	3	72.9	19	1315.0	1580.0	2.969950
4	3	72.2	7	1148.0	1158.0	4.551542
5	3	87.3	16	1798.0	1981.0	6.183640
6	1	67.8	20	-	-	7.891424
7	2	77.0	16	1667.0	-	8.156694
8	2	92.6	15	1788.0	-	9.856550
9	2	62.3	9	1321.0	-	10.906077

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	59.7	15	1061.0	1126.0	0.088009
2	1	67.5	16	-	-	0.805247
3	2	77.3	6	1546.0	-	1.905107
4	2	99.6	9	1860.0	-	2.271917
5	3	62.1	19	1262.0	1458.0	3.423930
6	2	60.2	7	1135.0	-	3.613556
7	1	58.3	15	-	-	4.623410
8	3	83.1	9	1308.0	1200.0	5.415390
9	3	90.1	10	1518.0	1440.0	6.063427
10	1	51.3	19	-	-	6.647088
11	3	77.3	8	1417.0	1048.0	7.516540
12	2	69.9	6	1712.0	-	8.032632
13	1	63.5	18	-	-	8.586594
14	2	68.3	8	1832.0	-	9.424854
15	3	54.3	17	1747.0	1831.0	10.542916
16	2	64.9	14	1930.0	-	11.190016
17	2	82.9	10	1567.0	-	11.680435

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	94.3	11	1327.0	-	0.736742
2	3	82.8	13	1956.0	1140.0	1.336193
3	2	65.9	10	1914.0	-	1.925030
4	1	58.2	6	-	-	3.174293
5	3	66.6	8	1461.0	1709.0	3.450630
6	2	91.5	19	1265.0	-	4.546584
7	2	85.1	13	1110.0	-	5.200781
8	3	75.2	17	1280.0	1008.0	6.546645
9	2	77.6	14	1768.0	-	7.328752
10	2	99.7	8	1061.0	-	8.027022
11	2	90.7	17	1817.0	-	8.966015
12	3	83.3	6	1769.0	1815.0	10.110472
13	1	75.8	18	-	-	10.645018
14	2	58.3	19	1350.0	-	11.364884

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	83.6	10	-	-	0.351594
2	2	73.3	8	1762.0	-	1.541821
3	2	63.7	10	1034.0	-	3.398293
4	2	78.5	15	1939.0	-	3.846289
5	1	99.8	17	-	-	5.117745
6	3	57.8	11	1123.0	1832.0	6.208542
7	2	65.9	7	1885.0	-	7.936397
8	3	61.1	19	1932.0	1641.0	8.514846
9	1	82.3	19	-	-	9.966374
10	3	77.8	6	1446.0	1421.0	11.557549

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	91.9	11	1585.0	1441.0	0.298752
2	2	68.1	7	1735.0	-	1.443007
3	2	50.0	14	1089.0	-	2.085111
4	1	58.0	12	-	-	2.654419
5	2	72.0	14	1829.0	-	3.547682
6	1	54.6	14	-	-	4.259693
7	2	81.8	9	1352.0	-	5.526074
8	2	90.1	16	1068.0	-	6.334179
9	2	63.0	6	1171.0	-	6.488868
10	2	98.5	14	1737.0	-	7.311536
11	3	91.0	15	1974.0	1447.0	8.015868
12	2	55.0	18	1431.0	-	9.317411
13	2	65.3	19	1330.0	-	9.883006
14	3	85.9	14	1575.0	1486.0	10.941635
15	2	69.3	14	1474.0	-	11.949868

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	64.3	17	-	-	0.470052
2	2	51.8	19	1732.0	-	1.629804
3	3	61.7	8	1773.0	1318.0	2.946119
4	2	55.5	16	1467.0	-	4.648283
5	2	80.8	12	1473.0	-	4.873512
6	2	65.6	9	1036.0	-	6.845838
7	2	98.6	19	1229.0	-	7.933584
8	2	98.7	18	1269.0	-	9.157722
9	2	61.7	18	1558.0	-	10.283947
10	3	95.2	15	1656.0	1495.0	11.837190

Table 42 - Long Sequence Waveform Trial#30 (Detected) ac80

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	81.1	11	1662.0	-	0.400973
2	2	71.5	17	1846.0	-	1.225471
3	1	58.6	9	-	-	2.071448
4	3	62.4	7	1834.0	1283.0	2.352395
5	1	96.2	8	-	-	2.861253
6	2	71.0	9	1957.0	-	4.124269
7	2	56.1	7	1993.0	-	4.856758
8	3	55.0	8	1944.0	1157.0	5.081722
9	2	95.0	18	1577.0	-	6.180584
10	2	59.0	7	1681.0	-	6.949374
11	2	82.7	18	1445.0	-	7.464100
12	3	87.2	19	1623.0	1073.0	7.911327
13	1	86.1	17	-	-	9.175747
14	3	77.2	16	1270.0	1079.0	9.283968
15	2	72.8	10	1185.0	-	9.918241
16	1	65.8	18	-	-	11.017305
17	2	99.2	19	1060.0	-	11.431451

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	No	5567.0MHz, -64.0dBm	Hop sequence: 5624, 5259, 5579, 5472, 5634, 5290, 5397, 5379, 5496, 5716, 5656, 5469, 5430, 5670, 5341, 5418, 5722, 5480, 5412, 5666, 5267, 5539, 5691, 5302, 5679, 5281, 5442, 5258, 5587, 5313, 5609, 5429, 5703, 5584, 5526, 5471, 5581, 5340, 5651, 5483, 5347, 5512, 5441, 5509, 5269, 5323, 5707, 5610, 5566, 5644, 5279, 5329, 5574, 5654, 5266, 5527, 5365, 5491, 5713, 5367, 5655, 5256, 5569, 5591, 5318, 5720, 5621, 5514, 5438, 5413, 5482, 5327, 5427, 5262, 5276, 5375, 5546, 5260, 5709, 5721, 5712, 5325, 5525, 5330, 5563, 5476, 5263, 5422, 5547, 5594, 5570, 5577, 5484, 5257, 5682, 5724, 5517, 5646, 5339, 5705 (14 hits) (01/21/2015 03:51:12 PM)
2	9	1.0	333.0	No	5568.0MHz, -64.0dBm	Hop sequence: 5405, 5642, 5643, 5402, 5323, 5396, 5318, 5615, 5386, 5283, 5693, 5524, 5271, 5507, 5297, 5706, 5285, 5585, 5493, 5568, 5660, 5515, 5566, 5573, 5421, 5684, 5392, 5571, 5668, 5316, 5414, 5398, 5497, 5407, 5628, 5422, 5469, 5273, 5257, 5496, 5383, 5577, 5264, 5342, 5543, 5555, 5410, 5683, 5500, 5533, 5428, 5724, 5691, 5419, 5667, 5397, 5420, 5717, 5483, 5711, 5657, 5365, 5618, 5626, 5607, 5490, 5486, 5454, 5551, 5529, 5582, 5669, 5442, 5394, 5464, 5542, 5368, 5516, 5612, 5445, 5558, 5364, 5423, 5552, 5587, 5550, 5403, 5286, 5491, 5534, 5473, 5677, 5353, 5331, 5635, 5600, 5639, 5341, 5252, 5412 (21 hits) (01/21/2015 03:51:50 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
3	9	1.0	333.0	No	5491.0MHz, -64.0dBm	Hop sequence: 5670, 5687, 5301, 5448, 5407, 5528, 5657, 5717, 5718, 5465, 5640, 5593, 5683, 5546, 5534, 5277, 5406, 5638, 5417, 5326, 5636, 5695, 5377, 5698, 5250, 5291, 5300, 5589, 5367, 5416, 5508, 5421, 5582, 5629, 5304, 5609, 5267, 5580, 5666, 5347, 5253, 5408, 5266, 5388, 5579, 5606, 5710, 5306, 5359, 5556, 5674, 5679, 5539, 5524, 5696, 5372, 5507, 5302, 5664, 5542, 5570, 5330, 5510, 5594, 5604, 5307, 5317, 5578, 5344, 5538, 5423, 5455, 5403, 5268, 5397, 5483, 5315, 5259, 5271, 5398, 5352, 5566, 5274, 5468, 5414, 5646, 5385, 5444, 5656, 5509, 5313, 5519, 5668, 5320, 5341, 5380, 5494, 5555, 5645, 5715 (16 hits) (01/21/2015 03:53:51 PM)
4	9	1.0	333.0	No	5492.0MHz, -64.0dBm	Hop sequence: 5317, 5326, 5578, 5653, 5461, 5303, 5270, 5380, 5314, 5359, 5725, 5516, 5541, 5526, 5485, 5609, 5334, 5626, 5688, 5625, 5562, 5441, 5397, 5431, 5287, 5697, 5577, 5477, 5717, 5457, 5349, 5700, 5571, 5640, 5709, 5409, 5407, 5696, 5676, 5598, 5646, 5643, 5362, 5400, 5621, 5432, 5449, 5641, 5311, 5467, 5527, 5433, 5342, 5704, 5436, 5257, 5319, 5472, 5543, 5368, 5306, 5670, 5595, 5336, 5706, 5718, 5703, 5255, 5369, 5644, 5366, 5384, 5572, 5702, 5565, 5683, 5512, 5624, 5721, 5274, 5340, 5348, 5496, 5376, 5440, 5581, 5465, 5280, 5427, 5557, 5634, 5464, 5370, 5520, 5473, 5450, 5616, 5394, 5308, 5329 (11 hits) (01/21/2015 03:54:05 PM)
5	9	1.0	333.0	No	5493.0MHz, -64.0dBm	Hop sequence: 5490, 5674, 5431, 5279, 5309, 5629, 5387, 5270, 5533, 5682, 5404, 5347, 5704, 5613, 5322, 5502, 5331, 5585, 5612, 5342, 5435, 5465, 5379, 5437, 5668, 5698, 5450, 5606, 5646, 5642, 5367, 5552, 5278, 5434, 5596, 5282, 5371, 5349, 5355, 5626, 5359, 5697, 5462, 5602, 5396, 5543, 5594, 5570, 5519, 5564, 5689, 5565, 5639,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5286, 5336, 5334, 5477, 5724, 5579, 5717, 5651, 5637, 5722, 5255, 5264, 5430, 5289, 5688, 5608, 5252, 5291, 5456, 5655, 5313, 5647, 5368, 5405, 5501, 5513, 5470, 5568, 5699, 5390, 5290, 5281, 5338, 5630, 5670, 5694, 5575, 5295, 5537, 5324, 5625, 5700, 5285, 5358, 5483, 5388, 5527 (12 hits) (01/21/2015 03:56:10 PM)
6	9	1.0	333.0	No	5494.0MHz, -64.0dBm	Hop sequence: 5704, 5670, 5467, 5370, 5278, 5401, 5287, 5503, 5605, 5720, 5281, 5292, 5367, 5547, 5698, 5534, 5516, 5556, 5425, 5616, 5553, 5618, 5396, 5485, 5533, 5584, 5256, 5421, 5462, 5492, 5374, 5590, 5715, 5600, 5388, 5679, 5307, 5623, 5371, 5402, 5513, 5294, 5473, 5456, 5353, 5523, 5301, 5483, 5355, 5559, 5321, 5627, 5552, 5520, 5424, 5563, 5558, 5288, 5721, 5282, 5673, 5519, 5675, 5511, 5624, 5339, 5652, 5647, 5410, 5375, 5414, 5630, 5659, 5702, 5497, 5318, 5330, 5351, 5636, 5319, 5661, 5452, 5596, 5372, 5472, 5470, 5669, 5621, 5694, 5674, 5539, 5662, 5434, 5542, 5528, 5446, 5619, 5587, 5493, 5564 (23 hits) (01/21/2015 03:56:27 PM)
7	9	1.0	333.0	No	5495.0MHz, -64.0dBm	Hop sequence: 5658, 5294, 5444, 5716, 5581, 5470, 5682, 5718, 5416, 5690, 5293, 5650, 5642, 5594, 5523, 5504, 5681, 5380, 5463, 5498, 5596, 5554, 5384, 5322, 5484, 5392, 5533, 5531, 5521, 5464, 5272, 5534, 5494, 5639, 5535, 5439, 5578, 5297, 5395, 5525, 5423, 5697, 5286, 5252, 5618, 5508, 5592, 5415, 5436, 5629, 5703, 5559, 5462, 5571, 5704, 5492, 5372, 5576, 5418, 5450, 5626, 5273, 5432, 5714, 5693, 5314, 5490, 5277, 5256, 5619, 5424, 5499, 5555, 5283, 5263, 5655, 5330, 5723, 5371, 5295, 5300, 5279, 5310, 5668, 5267, 5425, 5513, 5557, 5377, 5641, 5567, 5583, 5528, 5520, 5451, 5291, 5265, 5446, 5678, 5428 (21 hits) (01/21/2015 03:56:41 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
8	9	1.0	333.0	No	5496.0MHz, -64.0dBm	Hop sequence: 5443, 5535, 5383, 5511, 5563, 5669, 5375, 5659, 5365, 5608, 5522, 5405, 5341, 5714, 5449, 5706, 5497, 5305, 5609, 5263, 5463, 5650, 5271, 5400, 5558, 5345, 5641, 5615, 5445, 5527, 5285, 5572, 5457, 5471, 5377, 5269, 5587, 5531, 5431, 5451, 5722, 5259, 5303, 5616, 5384, 5466, 5296, 5633, 5408, 5390, 5401, 5695, 5702, 5546, 5486, 5354, 5324, 5347, 5475, 5448, 5721, 5627, 5524, 5507, 5514, 5540, 5412, 5478, 5574, 5648, 5720, 5255, 5544, 5331, 5308, 5464, 5372, 5374, 5534, 5581, 5485, 5614, 5455, 5298, 5555, 5638, 5404, 5297, 5474, 5452, 5360, 5494, 5344, 5480, 5417, 5656, 5453, 5393, 5310, 5505 (18 hits) (01/21/2015 03:56:57 PM)
9	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5489, 5258, 5358, 5281, 5360, 5675, 5599, 5606, 5602, 5359, 5530, 5685, 5700, 5537, 5544, 5585, 5407, 5716, 5662, 5270, 5525, 5559, 5571, 5650, 5705, 5610, 5417, 5425, 5609, 5511, 5684, 5490, 5659, 5402, 5652, 5648, 5469, 5269, 5467, 5354, 5310, 5290, 5584, 5412, 5266, 5375, 5641, 5709, 5534, 5550, 5622, 5625, 5529, 5613, 5453, 5527, 5408, 5323, 5421, 5680, 5265, 5651, 5430, 5367, 5395, 5333, 5523, 5590, 5366, 5393, 5403, 5597, 5291, 5515, 5514, 5649, 5626, 5507, 5706, 5532, 5677, 5681, 5487, 5486, 5250, 5260, 5485, 5588, 5591, 5273, 5385, 5506, 5640, 5521, 5309, 5611, 5318, 5683, 5420, 5618 (17 hits) (01/21/2015 03:57:17 PM)
10	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5414, 5465, 5632, 5347, 5540, 5312, 5459, 5559, 5266, 5463, 5620, 5256, 5649, 5697, 5602, 5657, 5381, 5437, 5279, 5521, 5468, 5708, 5683, 5545, 5397, 5474, 5302, 5562, 5718, 5264, 5724, 5549, 5629, 5673, 5348, 5688, 5534, 5346, 5488, 5487, 5561, 5308, 5528, 5582, 5568, 5374, 5295, 5577, 5716, 5695, 5423, 5696, 5573,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5635, 5280, 5472, 5300, 5690, 5661, 5425, 5299, 5478, 5605, 5699, 5530, 5517, 5360, 5255, 5409, 5721, 5285, 5400, 5494, 5455, 5375, 5531, 5440, 5379, 5614, 5720, 5406, 5470, 5317, 5275, 5263, 5391, 5277, 5343, 5262, 5404, 5444, 5369, 5572, 5338, 5711, 5304, 5637, 5485, 5725, 5482 (14 hits) (01/21/2015 03:57:36 PM)
11	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5487, 5340, 5435, 5714, 5694, 5642, 5625, 5285, 5272, 5511, 5720, 5683, 5566, 5610, 5537, 5457, 5443, 5667, 5328, 5438, 5462, 5447, 5436, 5354, 5570, 5559, 5512, 5480, 5606, 5507, 5417, 5644, 5269, 5672, 5676, 5419, 5725, 5262, 5635, 5501, 5609, 5623, 5619, 5546, 5302, 5547, 5474, 5483, 5533, 5385, 5554, 5251, 5599, 5259, 5448, 5283, 5711, 5723, 5473, 5458, 5705, 5408, 5553, 5380, 5548, 5402, 5531, 5636, 5453, 5304, 5612, 5568, 5299, 5588, 5351, 5369, 5274, 5631, 5682, 5267, 5492, 5603, 5598, 5708, 5663, 5567, 5294, 5656, 5626, 5290, 5336, 5329, 5581, 5280, 5491, 5389, 5391, 5641, 5298, 5692 (18 hits) (01/21/2015 03:57:51 PM)
12	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5414, 5465, 5593, 5645, 5609, 5535, 5521, 5422, 5719, 5406, 5427, 5533, 5485, 5559, 5337, 5314, 5388, 5596, 5420, 5625, 5670, 5565, 5323, 5681, 5368, 5654, 5518, 5623, 5289, 5628, 5277, 5509, 5464, 5322, 5479, 5302, 5538, 5469, 5696, 5669, 5436, 5497, 5667, 5715, 5404, 5437, 5650, 5520, 5279, 5519, 5258, 5282, 5723, 5544, 5361, 5476, 5340, 5633, 5319, 5318, 5643, 5496, 5330, 5675, 5587, 5629, 5275, 5450, 5325, 5270, 5556, 5663, 5252, 5375, 5305, 5377, 5444, 5372, 5367, 5639, 5312, 5525, 5459, 5690, 5698, 5487, 5423, 5456, 5504, 5682, 5605, 5595, 5705, 5536, 5673, 5329, 5532, 5353, 5540, 5301 (19 hits) (01/21/2015 03:58:07 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
13	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5605, 5619, 5635, 5456, 5434, 5627, 5442, 5327, 5492, 5622, 5422, 5527, 5513, 5445, 5312, 5307, 5563, 5275, 5537, 5451, 5353, 5347, 5625, 5363, 5463, 5318, 5408, 5372, 5323, 5440, 5512, 5478, 5677, 5558, 5547, 5582, 5658, 5505, 5543, 5350, 5610, 5545, 5694, 5429, 5684, 5631, 5462, 5405, 5290, 5588, 5629, 5431, 5395, 5351, 5423, 5683, 5333, 5526, 5474, 5406, 5325, 5471, 5662, 5292, 5258, 5465, 5346, 5665, 5506, 5266, 5483, 5682, 5554, 5585, 5503, 5304, 5404, 5381, 5293, 5491, 5722, 5718, 5542, 5272, 5439, 5360, 5254, 5521, 5705, 5556, 5448, 5418, 5601, 5515, 5655, 5284, 5332, 5252, 5348, 5575 (20 hits) (01/21/2015 03:58:21 PM)
14	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5447, 5357, 5463, 5456, 5477, 5336, 5574, 5711, 5715, 5349, 5333, 5637, 5444, 5515, 5718, 5691, 5650, 5530, 5369, 5301, 5596, 5549, 5501, 5379, 5566, 5554, 5367, 5273, 5319, 5328, 5542, 5529, 5519, 5708, 5399, 5334, 5658, 5387, 5620, 5288, 5260, 5452, 5633, 5573, 5597, 5485, 5494, 5250, 5280, 5279, 5475, 5284, 5687, 5340, 5531, 5419, 5263, 5476, 5299, 5556, 5282, 5568, 5589, 5490, 5254, 5533, 5448, 5338, 5431, 5474, 5317, 5572, 5471, 5709, 5618, 5638, 5702, 5350, 5498, 5461, 5376, 5599, 5370, 5265, 5518, 5382, 5502, 5648, 5283, 5684, 5423, 5672, 5401, 5535, 5441, 5430, 5561, 5361, 5337, 5499 (20 hits) (01/21/2015 03:58:47 PM)
15	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5418, 5292, 5313, 5395, 5495, 5686, 5724, 5326, 5256, 5433, 5708, 5253, 5648, 5278, 5376, 5598, 5626, 5688, 5572, 5525, 5605, 5534, 5537, 5571, 5480, 5491, 5277, 5289, 5570, 5393, 5520, 5529, 5703, 5319, 5588, 5425, 5492, 5613, 5434, 5610, 5641, 5375, 5481, 5567, 5577, 5454, 5261, 5706, 5315, 5625, 5600, 5601, 5386,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5663, 5531, 5444, 5264, 5364, 5466, 5560, 5345, 5266, 5290, 5330, 5274, 5250, 5515, 5561, 5334, 5654, 5704, 5471, 5488, 5594, 5586, 5679, 5543, 5414, 5603, 5286, 5432, 5499, 5272, 5609, 5700, 5590, 5437, 5524, 5255, 5456, 5672, 5403, 5402, 5420, 5516, 5295, 5316, 5549, 5287, 5667 (18 hits) (01/21/2015 03:59:09 PM)
16	9	1.0	333.0	No	5504.0MHz, -64.0dBm	Hop sequence: 5631, 5399, 5553, 5443, 5320, 5668, 5472, 5558, 5660, 5572, 5270, 5436, 5455, 5567, 5563, 5552, 5646, 5599, 5274, 5531, 5541, 5678, 5424, 5545, 5574, 5326, 5256, 5396, 5468, 5462, 5281, 5528, 5407, 5595, 5482, 5638, 5546, 5353, 5693, 5451, 5636, 5391, 5351, 5252, 5312, 5379, 5409, 5708, 5438, 5597, 5524, 5317, 5481, 5259, 5513, 5578, 5311, 5428, 5605, 5585, 5659, 5422, 5279, 5435, 5460, 5566, 5269, 5294, 5688, 5530, 5632, 5564, 5679, 5325, 5625, 5615, 5260, 5431, 5549, 5677, 5487, 5539, 5304, 5356, 5697, 5698, 5694, 5444, 5380, 5596, 5548, 5410, 5543, 5707, 5282, 5577, 5684, 5459, 5374, 5473 (19 hits) (01/21/2015 03:59:43 PM)
17	9	1.0	333.0	No	5505.0MHz, -64.0dBm	Hop sequence: 5363, 5531, 5697, 5596, 5253, 5404, 5693, 5540, 5617, 5435, 5334, 5353, 5719, 5379, 5487, 5259, 5321, 5458, 5550, 5645, 5412, 5356, 5683, 5290, 5650, 5555, 5656, 5319, 5557, 5691, 5348, 5628, 5657, 5299, 5373, 5607, 5651, 5264, 5410, 5332, 5311, 5335, 5563, 5490, 5408, 5621, 5463, 5685, 5669, 5256, 5507, 5679, 5664, 5309, 5377, 5699, 5665, 5416, 5381, 5374, 5559, 5301, 5583, 5568, 5295, 5527, 5315, 5460, 5588, 5554, 5543, 5324, 5304, 5725, 5511, 5424, 5672, 5265, 5509, 5254, 5663, 5347, 5629, 5661, 5466, 5330, 5581, 5609, 5313, 5429, 5387, 5285, 5444, 5260, 5705, 5473, 5273, 5459, 5553, 5717 (15 hits) (01/21/2015 03:59:59 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
18	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5721, 5532, 5619, 5281, 5628, 5343, 5399, 5407, 5477, 5708, 5375, 5279, 5567, 5472, 5506, 5482, 5264, 5329, 5690, 5665, 5624, 5513, 5307, 5523, 5540, 5308, 5525, 5278, 5422, 5501, 5467, 5507, 5398, 5440, 5535, 5364, 5447, 5388, 5598, 5649, 5522, 5444, 5424, 5539, 5469, 5700, 5371, 5356, 5694, 5594, 5468, 5274, 5670, 5332, 5652, 5633, 5595, 5602, 5481, 5572, 5599, 5384, 5504, 5385, 5502, 5603, 5300, 5580, 5353, 5400, 5309, 5460, 5289, 5403, 5311, 5676, 5347, 5519, 5318, 5683, 5287, 5709, 5678, 5301, 5325, 5361, 5500, 5382, 5607, 5363, 5640, 5612, 5355, 5350, 5571, 5286, 5354, 5592, 5658, 5671 (16 hits) (01/21/2015 04:00:17 PM)
19	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5320, 5409, 5488, 5547, 5428, 5332, 5342, 5534, 5391, 5306, 5716, 5358, 5362, 5610, 5558, 5274, 5595, 5333, 5348, 5538, 5483, 5414, 5410, 5676, 5677, 5472, 5418, 5580, 5636, 5712, 5298, 5711, 5577, 5597, 5437, 5283, 5629, 5722, 5350, 5703, 5449, 5606, 5372, 5277, 5351, 5637, 5493, 5679, 5413, 5555, 5357, 5556, 5662, 5329, 5659, 5564, 5570, 5445, 5366, 5598, 5674, 5296, 5499, 5584, 5395, 5661, 5707, 5666, 5699, 5681, 5718, 5269, 5331, 5434, 5370, 5421, 5705, 5337, 5438, 5603, 5371, 5349, 5479, 5588, 5489, 5378, 5571, 5535, 5254, 5552, 5604, 5364, 5382, 5693, 5607, 5601, 5485, 5380, 5671, 5307 (11 hits) (01/21/2015 04:00:31 PM)
20	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5618, 5704, 5493, 5296, 5567, 5376, 5277, 5380, 5456, 5379, 5530, 5574, 5480, 5486, 5507, 5418, 5525, 5519, 5432, 5299, 5424, 5471, 5654, 5371, 5617, 5518, 5333, 5391, 5336, 5393, 5501, 5659, 5534, 5264, 5598, 5691, 5636, 5555, 5710, 5324, 5511, 5446, 5504, 5553, 5308, 5647, 5508, 5524, 5328, 5310, 5375, 5354, 5699,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5421, 5531, 5293, 5646, 5408, 5715, 5419, 5653, 5358, 5449, 5650, 5365, 5689, 5588, 5512, 5466, 5318, 5520, 5483, 5374, 5669, 5467, 5558, 5560, 5643, 5343, 5368, 5473, 5469, 5316, 5361, 5549, 5523, 5402, 5298, 5489, 5302, 5679, 5420, 5665, 5649, 5625, 5721, 5613, 5304, 5410, 5505 (23 hits) (01/21/2015 04:00:48 PM)
21	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5513, 5251, 5487, 5253, 5679, 5527, 5595, 5376, 5365, 5491, 5503, 5704, 5612, 5722, 5545, 5421, 5271, 5389, 5691, 5625, 5661, 5250, 5336, 5335, 5348, 5523, 5277, 5632, 5462, 5604, 5342, 5609, 5412, 5430, 5339, 5264, 5583, 5709, 5699, 5298, 5257, 5303, 5561, 5302, 5547, 5570, 5327, 5351, 5343, 5692, 5451, 5552, 5576, 5449, 5465, 5334, 5647, 5509, 5618, 5720, 5541, 5530, 5432, 5322, 5475, 5538, 5396, 5447, 5519, 5542, 5495, 5606, 5656, 5712, 5457, 5471, 5496, 5621, 5402, 5444, 5381, 5631, 5566, 5279, 5498, 5318, 5436, 5326, 5388, 5658, 5392, 5678, 5599, 5407, 5675, 5635, 5642, 5673, 5304, 5521 (20 hits) (01/21/2015 04:01:06 PM)
22	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5685, 5388, 5572, 5321, 5683, 5363, 5283, 5496, 5287, 5465, 5396, 5590, 5672, 5281, 5721, 5291, 5668, 5251, 5562, 5398, 5619, 5593, 5473, 5584, 5302, 5725, 5365, 5560, 5349, 5541, 5724, 5656, 5334, 5642, 5452, 5351, 5498, 5580, 5412, 5688, 5449, 5367, 5439, 5557, 5447, 5471, 5654, 5405, 5693, 5708, 5409, 5545, 5408, 5485, 5609, 5389, 5714, 5330, 5598, 5435, 5533, 5303, 5631, 5320, 5360, 5425, 5278, 5523, 5711, 5653, 5661, 5555, 5720, 5540, 5719, 5682, 5423, 5487, 5252, 5603, 5476, 5387, 5701, 5528, 5331, 5676, 5469, 5546, 5550, 5601, 5298, 5323, 5277, 5501, 5450, 5554, 5377, 5484, 5657, 5348 (16 hits) (01/21/2015 04:01:21 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
23	9	1.0	333.0	No	5511.0MHz, -64.0dBm	Hop sequence: 5314, 5366, 5587, 5537, 5436, 5440, 5543, 5708, 5360, 5458, 5648, 5502, 5490, 5688, 5481, 5609, 5311, 5293, 5656, 5525, 5542, 5394, 5253, 5335, 5487, 5400, 5526, 5701, 5559, 5257, 5713, 5401, 5629, 5405, 5291, 5498, 5660, 5431, 5450, 5389, 5649, 5608, 5604, 5388, 5299, 5355, 5279, 5692, 5278, 5453, 5531, 5630, 5447, 5341, 5679, 5533, 5387, 5540, 5684, 5695, 5535, 5434, 5571, 5722, 5696, 5286, 5644, 5357, 5670, 5292, 5488, 5455, 5725, 5583, 5273, 5435, 5342, 5536, 5636, 5595, 5511, 5528, 5517, 5545, 5416, 5276, 5433, 5606, 5584, 5361, 5386, 5576, 5432, 5272, 5316, 5675, 5509, 5721, 5469, 5451 (18 hits) (01/21/2015 04:01:34 PM)
24	9	1.0	333.0	Yes	5512.0MHz, -64.0dBm	Hop sequence: 5438, 5415, 5517, 5388, 5667, 5713, 5496, 5696, 5258, 5604, 5384, 5304, 5680, 5256, 5723, 5337, 5259, 5714, 5527, 5303, 5470, 5712, 5386, 5619, 5547, 5476, 5676, 5559, 5262, 5408, 5360, 5518, 5265, 5332, 5404, 5405, 5508, 5698, 5544, 5417, 5280, 5455, 5364, 5569, 5352, 5679, 5435, 5272, 5724, 5659, 5652, 5681, 5511, 5611, 5647, 5468, 5448, 5695, 5505, 5493, 5453, 5585, 5689, 5644, 5342, 5446, 5275, 5694, 5661, 5649, 5685, 5263, 5288, 5628, 5610, 5402, 5284, 5278, 5719, 5677, 5289, 5264, 5474, 5507, 5322, 5539, 5668, 5344, 5513, 5653, 5336, 5296, 5302, 5292, 5385, 5330, 5257, 5623, 5260, 5277 (14 hits) (01/21/2015 04:01:52 PM)
25	9	1.0	333.0	Yes	5513.0MHz, -64.0dBm	Hop sequence: 5367, 5648, 5420, 5585, 5412, 5407, 5679, 5606, 5260, 5565, 5639, 5339, 5674, 5357, 5607, 5527, 5601, 5505, 5388, 5665, 5470, 5469, 5700, 5365, 5602, 5475, 5314, 5458, 5360, 5653, 5521, 5417, 5566, 5702, 5577, 5614, 5309, 5327, 5401, 5532, 5489, 5403, 5559, 5293, 5621, 5598, 5589, 5715, 5332, 5341, 5578, 5270, 5416,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5354, 5590, 5305, 5384, 5467, 5546, 5482, 5316, 5640, 5435, 5680, 5310, 5318, 5450, 5504, 5557, 5685, 5304, 5518, 5628, 5709, 5322, 5274, 5581, 5448, 5558, 5418, 5462, 5612, 5722, 5624, 5460, 5580, 5474, 5456, 5572, 5632, 5511, 5644, 5650, 5497, 5405, 5393, 5541, 5723, 5253, 5591 (15 hits) (01/21/2015 04:02:05 PM)
26	9	1.0	333.0	Yes	5514.0MHz, -64.0dBm	Hop sequence: 5487, 5658, 5399, 5253, 5300, 5432, 5409, 5441, 5382, 5659, 5710, 5299, 5578, 5544, 5312, 5540, 5500, 5458, 5712, 5687, 5508, 5264, 5385, 5455, 5592, 5594, 5521, 5338, 5474, 5292, 5516, 5440, 5614, 5575, 5336, 5277, 5469, 5398, 5647, 5593, 5698, 5346, 5321, 5524, 5406, 5491, 5381, 5603, 5463, 5688, 5655, 5570, 5494, 5347, 5272, 5451, 5279, 5541, 5668, 5638, 5580, 5424, 5510, 5486, 5403, 5317, 5256, 5353, 5450, 5285, 5560, 5625, 5446, 5662, 5419, 5261, 5634, 5590, 5287, 5401, 5661, 5562, 5318, 5672, 5691, 5288, 5645, 5537, 5629, 5512, 5453, 5723, 5599, 5571, 5339, 5485, 5722, 5379, 5344, 5301 (15 hits) (01/21/2015 04:02:18 PM)
27	9	1.0	333.0	Yes	5515.0MHz, -64.0dBm	Hop sequence: 5377, 5305, 5266, 5360, 5300, 5656, 5349, 5691, 5325, 5359, 5342, 5659, 5281, 5282, 5378, 5269, 5260, 5584, 5448, 5679, 5427, 5350, 5509, 5543, 5594, 5471, 5426, 5615, 5708, 5677, 5624, 5532, 5394, 5322, 5583, 5719, 5612, 5658, 5709, 5401, 5541, 5311, 5710, 5519, 5482, 5498, 5723, 5464, 5259, 5575, 5436, 5428, 5573, 5387, 5517, 5579, 5389, 5318, 5475, 5391, 5407, 5454, 5602, 5410, 5681, 5399, 5434, 5486, 5373, 5367, 5333, 5617, 5711, 5577, 5699, 5606, 5485, 5664, 5548, 5697, 5421, 5704, 5313, 5627, 5463, 5589, 5554, 5722, 5518, 5616, 5477, 5449, 5597, 5666, 5683, 5544, 5586, 5645, 5383, 5567 (12 hits) (01/21/2015 04:02:31 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	9	1.0	333.0	Yes	5516.0MHz, -64.0dBm	Hop sequence: 5588, 5429, 5528, 5699, 5345, 5388, 5667, 5443, 5584, 5485, 5518, 5299, 5681, 5391, 5567, 5486, 5454, 5595, 5621, 5472, 5691, 5688, 5533, 5649, 5379, 5589, 5371, 5282, 5605, 5563, 5519, 5594, 5260, 5514, 5558, 5495, 5441, 5337, 5363, 5494, 5532, 5328, 5458, 5310, 5716, 5604, 5710, 5252, 5398, 5449, 5407, 5266, 5541, 5293, 5602, 5414, 5351, 5471, 5538, 5453, 5638, 5644, 5708, 5719, 5663, 5636, 5630, 5531, 5359, 5693, 5347, 5666, 5653, 5534, 5656, 5692, 5445, 5436, 5423, 5360, 5322, 5720, 5545, 5254, 5264, 5285, 5607, 5455, 5275, 5367, 5422, 5524, 5446, 5626, 5333, 5397, 5431, 5257, 5650, 5557 (18 hits) (01/21/2015 04:02:44 PM)
29	9	1.0	333.0	Yes	5517.0MHz, -64.0dBm	Hop sequence: 5373, 5608, 5541, 5684, 5501, 5264, 5463, 5261, 5717, 5375, 5614, 5277, 5595, 5686, 5434, 5688, 5575, 5486, 5315, 5467, 5343, 5529, 5545, 5255, 5335, 5279, 5539, 5548, 5531, 5619, 5297, 5515, 5660, 5474, 5423, 5596, 5317, 5574, 5562, 5410, 5265, 5430, 5300, 5616, 5316, 5593, 5583, 5707, 5319, 5429, 5645, 5589, 5663, 5415, 5424, 5329, 5701, 5460, 5411, 5397, 5437, 5440, 5484, 5489, 5715, 5680, 5301, 5371, 5720, 5389, 5339, 5453, 5522, 5360, 5516, 5394, 5598, 5721, 5299, 5378, 5636, 5533, 5425, 5278, 5676, 5671, 5313, 5349, 5668, 5496, 5311, 5558, 5634, 5388, 5543, 5420, 5697, 5426, 5267, 5699 (15 hits) (01/21/2015 04:03:01 PM)
30	9	1.0	333.0	Yes	5518.0MHz, -64.0dBm	Hop sequence: 5531, 5642, 5675, 5705, 5624, 5295, 5616, 5404, 5685, 5518, 5569, 5612, 5387, 5575, 5572, 5276, 5593, 5437, 5365, 5314, 5533, 5361, 5560, 5725, 5656, 5681, 5362, 5300, 5339, 5580, 5565, 5607, 5250, 5474, 5660, 5262, 5581, 5671, 5707, 5550, 5639, 5590, 5574, 5692, 5535, 5394, 5348, 5582, 5658, 5319, 5695, 5304, 5702,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5673, 5463, 5451, 5522, 5385, 5412, 5378, 5649, 5622, 5487, 5254, 5272, 5350, 5584, 5651, 5349, 5392, 5294, 5286, 5498, 5629, 5555, 5571, 5453, 5344, 5648, 5436, 5360, 5553, 5711, 5655, 5641, 5718, 5274, 5723, 5435, 5479, 5519, 5669, 5402, 5503, 5452, 5382, 5322, 5332, 5536, 5663 (14 hits) (01/21/2015 04:03:14 PM)
31	9	1.0	333.0	Yes	5519.0MHz, -64.0dBm	Hop sequence: 5690, 5536, 5628, 5442, 5726, 5278, 5597, 5277, 5473, 5470, 5630, 5637, 5554, 5421, 5339, 5574, 5253, 5672, 5380, 5614, 5413, 5438, 5469, 5305, 5666, 5702, 5609, 5532, 5709, 5272, 5501, 5447, 5724, 5544, 5545, 5360, 5640, 5602, 5401, 5507, 5526, 5534, 5542, 5409, 5423, 5353, 5616, 5310, 5579, 5703, 5688, 5541, 5617, 5446, 5422, 5338, 5344, 5694, 5266, 5406, 5605, 5707, 5493, 5340, 5465, 5428, 5365, 5346, 5474, 5504, 5265, 5603, 5515, 5485, 5399, 5495, 5543, 5615, 5471, 5282, 5618, 5566, 5373, 5351, 5539, 5257, 5307, 5445, 5280, 5456, 5687, 5683, 5633, 5279, 5665, 5590, 5254, 5717, 5291, 5335 (18 hits) (01/21/2015 04:03:28 PM)
32	9	1.0	333.0	Yes	5520.0MHz, -64.0dBm	Hop sequence: 5704, 5425, 5441, 5503, 5479, 5531, 5260, 5487, 5687, 5445, 5314, 5560, 5365, 5659, 5283, 5564, 5484, 5453, 5707, 5273, 5279, 5303, 5495, 5656, 5579, 5281, 5374, 5663, 5398, 5272, 5483, 5529, 5386, 5390, 5327, 5289, 5322, 5581, 5368, 5353, 5415, 5587, 5448, 5516, 5376, 5344, 5577, 5377, 5548, 5611, 5713, 5298, 5515, 5520, 5505, 5674, 5556, 5527, 5333, 5545, 5666, 5639, 5367, 5358, 5717, 5513, 5477, 5636, 5439, 5391, 5711, 5369, 5607, 5664, 5437, 5696, 5616, 5492, 5710, 5328, 5357, 5679, 5676, 5471, 5724, 5504, 5573, 5387, 5719, 5274, 5267, 5550, 5660, 5567, 5489, 5284, 5266, 5460, 5405, 5384 (19 hits) (01/21/2015 04:03:42 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
33	9	1.0	333.0	Yes	5521.0MHz, -64.0dBm	Hop sequence: 5377, 5700, 5277, 5651, 5677, 5584, 5448, 5513, 5407, 5577, 5524, 5373, 5522, 5302, 5359, 5508, 5568, 5295, 5274, 5259, 5476, 5290, 5676, 5449, 5694, 5626, 5553, 5650, 5336, 5338, 5286, 5375, 5283, 5725, 5492, 5667, 5414, 5545, 5411, 5589, 5615, 5600, 5618, 5425, 5621, 5531, 5489, 5257, 5250, 5310, 5510, 5500, 5575, 5617, 5690, 5665, 5288, 5293, 5616, 5625, 5391, 5672, 5624, 5279, 5721, 5637, 5569, 5497, 5535, 5343, 5419, 5258, 5318, 5671, 5382, 5410, 5481, 5612, 5483, 5506, 5282, 5433, 5581, 5432, 5413, 5445, 5516, 5367, 5666, 5311, 5399, 5482, 5668, 5619, 5329, 5253, 5469, 5314, 5682, 5486 (15 hits) (01/21/2015 04:04:00 PM)
34	9	1.0	333.0	Yes	5522.0MHz, -64.0dBm	Hop sequence: 5325, 5281, 5666, 5688, 5413, 5568, 5343, 5583, 5526, 5338, 5395, 5654, 5423, 5359, 5656, 5541, 5535, 5684, 5615, 5355, 5696, 5564, 5426, 5509, 5659, 5626, 5391, 5563, 5266, 5649, 5271, 5482, 5367, 5699, 5581, 5578, 5498, 5492, 5347, 5640, 5459, 5675, 5650, 5720, 5597, 5694, 5668, 5255, 5434, 5519, 5553, 5672, 5477, 5322, 5642, 5451, 5630, 5657, 5390, 5448, 5264, 5552, 5405, 5362, 5594, 5457, 5724, 5497, 5411, 5339, 5258, 5523, 5312, 5284, 5290, 5488, 5499, 5275, 5570, 5363, 5725, 5319, 5301, 5704, 5582, 5546, 5515, 5604, 5276, 5476, 5386, 5536, 5503, 5702, 5607, 5415, 5260, 5393, 5549, 5613 (20 hits) (01/21/2015 04:04:14 PM)
35	9	1.0	333.0	Yes	5523.0MHz, -64.0dBm	Hop sequence: 5341, 5402, 5452, 5493, 5488, 5569, 5461, 5699, 5347, 5535, 5298, 5436, 5405, 5328, 5331, 5469, 5304, 5282, 5395, 5501, 5585, 5574, 5636, 5581, 5496, 5293, 5721, 5504, 5276, 5287, 5603, 5432, 5406, 5661, 5595, 5668, 5268, 5531, 5269, 5594, 5714, 5630, 5578, 5379, 5264, 5337, 5448, 5449, 5486, 5297, 5715, 5305, 5495,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5625, 5505, 5454, 5327, 5600, 5646, 5641, 5372, 5376, 5366, 5577, 5658, 5416, 5463, 5685, 5563, 5521, 5580, 5562, 5352, 5296, 5399, 5509, 5433, 5435, 5439, 5642, 5409, 5677, 5725, 5423, 5392, 5614, 5649, 5631, 5623, 5723, 5324, 5613, 5457, 5549, 5638, 5335, 5414, 5267, 5482, 5394 (13 hits) (01/21/2015 04:04:28 PM)
36	9	1.0	333.0	Yes	5524.0MHz, -64.0dBm	Hop sequence: 5621, 5689, 5350, 5284, 5509, 5543, 5346, 5421, 5624, 5636, 5353, 5582, 5567, 5561, 5476, 5415, 5359, 5551, 5697, 5500, 5694, 5412, 5604, 5569, 5663, 5389, 5593, 5479, 5420, 5651, 5709, 5602, 5365, 5428, 5401, 5405, 5585, 5459, 5399, 5291, 5522, 5293, 5361, 5655, 5715, 5275, 5573, 5264, 5397, 5541, 5369, 5530, 5664, 5444, 5259, 5408, 5660, 5281, 5650, 5556, 5670, 5323, 5511, 5306, 5296, 5508, 5266, 5449, 5623, 5422, 5482, 5506, 5462, 5679, 5726, 5596, 5592, 5532, 5618, 5341, 5553, 5674, 5540, 5311, 5609, 5297, 5475, 5292, 5641, 5699, 5471, 5354, 5439, 5517, 5478, 5393, 5414, 5416, 5457, 5536 (18 hits) (01/21/2015 04:04:43 PM)
37	9	1.0	333.0	Yes	5525.0MHz, -64.0dBm	Hop sequence: 5256, 5273, 5359, 5531, 5282, 5283, 5664, 5542, 5418, 5534, 5410, 5430, 5654, 5307, 5580, 5517, 5716, 5456, 5554, 5663, 5559, 5587, 5724, 5617, 5365, 5396, 5399, 5353, 5394, 5327, 5400, 5291, 5618, 5259, 5661, 5649, 5419, 5632, 5297, 5480, 5550, 5478, 5380, 5455, 5511, 5604, 5573, 5421, 5372, 5625, 5289, 5578, 5548, 5522, 5697, 5272, 5558, 5451, 5263, 5501, 5413, 5302, 5467, 5659, 5378, 5441, 5491, 5690, 5434, 5609, 5405, 5349, 5488, 5607, 5363, 5270, 5680, 5404, 5533, 5449, 5342, 5506, 5334, 5308, 5460, 5292, 5590, 5462, 5709, 5596, 5567, 5549, 5377, 5529, 5711, 5635, 5266, 5432, 5655, 5276 (18 hits) (01/21/2015 04:04:57 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
38	9	1.0	333.0	Yes	5526.0MHz, -64.0dBm	Hop sequence: 5491, 5473, 5684, 5686, 5294, 5256, 5697, 5696, 5361, 5317, 5631, 5506, 5594, 5649, 5582, 5549, 5354, 5450, 5386, 5476, 5494, 5370, 5381, 5443, 5479, 5714, 5676, 5675, 5577, 5580, 5633, 5680, 5586, 5283, 5296, 5339, 5545, 5568, 5260, 5390, 5459, 5511, 5396, 5707, 5382, 5581, 5693, 5285, 5456, 5660, 5701, 5509, 5575, 5350, 5290, 5640, 5527, 5262, 5688, 5615, 5628, 5315, 5346, 5277, 5515, 5610, 5301, 5349, 5257, 5524, 5659, 5713, 5562, 5557, 5665, 5531, 5353, 5328, 5432, 5467, 5399, 5429, 5672, 5481, 5571, 5542, 5550, 5567, 5312, 5630, 5621, 5710, 5514, 5493, 5497, 5652, 5313, 5421, 5299, 5612 (20 hits) (01/21/2015 04:05:10 PM)
39	9	1.0	333.0	No	5527.0MHz, -64.0dBm	Hop sequence: 5608, 5638, 5633, 5466, 5461, 5485, 5527, 5487, 5550, 5397, 5666, 5351, 5563, 5615, 5265, 5484, 5554, 5569, 5721, 5589, 5362, 5365, 5495, 5252, 5491, 5317, 5700, 5723, 5695, 5452, 5443, 5511, 5682, 5533, 5292, 5462, 5444, 5587, 5352, 5677, 5641, 5717, 5285, 5626, 5251, 5315, 5474, 5489, 5576, 5339, 5498, 5532, 5346, 5611, 5605, 5354, 5259, 5319, 5458, 5528, 5360, 5389, 5561, 5580, 5414, 5367, 5718, 5415, 5575, 5612, 5427, 5629, 5566, 5363, 5687, 5703, 5573, 5340, 5390, 5623, 5493, 5683, 5330, 5692, 5255, 5560, 5310, 5424, 5691, 5614, 5581, 5426, 5477, 5331, 5344, 5372, 5476, 5667, 5675, 5460 (15 hits) (01/21/2015 04:05:25 PM)
40	9	1.0	333.0	Yes	5528.0MHz, -64.0dBm	Hop sequence: 5595, 5584, 5330, 5442, 5636, 5668, 5510, 5667, 5534, 5639, 5358, 5255, 5260, 5383, 5710, 5692, 5590, 5374, 5418, 5385, 5585, 5425, 5573, 5305, 5663, 5553, 5686, 5694, 5493, 5565, 5544, 5445, 5500, 5391, 5366, 5593, 5420, 5277, 5478, 5637, 5464, 5441, 5400, 5451, 5716, 5296, 5410, 5609, 5423, 5407, 5505, 5702, 5571,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5536, 5319, 5437, 5517, 5485, 5309, 5427, 5307, 5653, 5704, 5597, 5556, 5254, 5436, 5449, 5512, 5542, 5438, 5560, 5650, 5687, 5670, 5461, 5533, 5338, 5575, 5280, 5705, 5405, 5640, 5613, 5359, 5371, 5558, 5549, 5634, 5726, 5397, 5711, 5398, 5682, 5272, 5499, 5473, 5554, 5602, 5538 (20 hits) (01/21/2015 04:05:44 PM)
41	9	1.0	333.0	Yes	5529.0MHz, -64.0dBm	Hop sequence: 5678, 5644, 5578, 5256, 5711, 5457, 5696, 5554, 5285, 5378, 5370, 5430, 5329, 5356, 5511, 5389, 5369, 5271, 5611, 5376, 5429, 5460, 5472, 5602, 5338, 5649, 5583, 5382, 5668, 5452, 5363, 5444, 5323, 5505, 5312, 5383, 5603, 5685, 5553, 5533, 5588, 5528, 5425, 5418, 5495, 5487, 5393, 5584, 5259, 5300, 5609, 5572, 5459, 5543, 5316, 5484, 5607, 5594, 5282, 5263, 5704, 5396, 5566, 5481, 5647, 5654, 5573, 5454, 5468, 5462, 5517, 5640, 5599, 5375, 5590, 5659, 5434, 5650, 5516, 5391, 5298, 5286, 5606, 5555, 5630, 5690, 5343, 5408, 5702, 5529, 5618, 5637, 5564, 5328, 5449, 5336, 5301, 5404, 5604, 5290 (14 hits) (01/21/2015 04:05:59 PM)
42	9	1.0	333.0	Yes	5530.0MHz, -64.0dBm	Hop sequence: 5658, 5648, 5408, 5327, 5630, 5252, 5363, 5450, 5468, 5445, 5635, 5388, 5582, 5637, 5516, 5276, 5380, 5264, 5671, 5643, 5685, 5493, 5284, 5622, 5359, 5440, 5576, 5299, 5523, 5597, 5377, 5575, 5432, 5268, 5285, 5325, 5480, 5646, 5547, 5364, 5413, 5318, 5393, 5418, 5525, 5387, 5434, 5490, 5580, 5402, 5254, 5322, 5424, 5607, 5512, 5592, 5309, 5357, 5641, 5446, 5407, 5340, 5634, 5334, 5419, 5337, 5532, 5396, 5443, 5572, 5472, 5553, 5403, 5706, 5345, 5305, 5444, 5433, 5702, 5317, 5626, 5376, 5391, 5384, 5497, 5598, 5414, 5261, 5586, 5665, 5562, 5406, 5484, 5488, 5713, 5687, 5300, 5519, 5571, 5579 (11 hits) (01/21/2015 04:06:49 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
43	9	1.0	333.0	Yes	5531.0MHz, -64.0dBm	Hop sequence: 5253, 5726, 5619, 5477, 5436, 5528, 5434, 5551, 5410, 5521, 5321, 5574, 5502, 5529, 5596, 5397, 5537, 5480, 5451, 5379, 5286, 5692, 5405, 5690, 5550, 5455, 5273, 5462, 5661, 5659, 5527, 5603, 5318, 5723, 5669, 5624, 5280, 5709, 5509, 5607, 5350, 5442, 5618, 5398, 5536, 5721, 5556, 5474, 5302, 5671, 5625, 5446, 5637, 5563, 5427, 5425, 5385, 5647, 5626, 5668, 5548, 5686, 5381, 5610, 5365, 5439, 5313, 5677, 5526, 5544, 5377, 5675, 5432, 5373, 5538, 5343, 5724, 5399, 5402, 5627, 5251, 5499, 5250, 5306, 5655, 5418, 5593, 5524, 5472, 5435, 5255, 5532, 5476, 5591, 5259, 5272, 5580, 5489, 5368, 5578 (19 hits) (01/21/2015 04:07:03 PM)
44	9	1.0	333.0	Yes	5532.0MHz, -64.0dBm	Hop sequence: 5522, 5487, 5537, 5392, 5412, 5318, 5429, 5609, 5479, 5595, 5724, 5328, 5293, 5725, 5559, 5456, 5416, 5703, 5459, 5335, 5332, 5434, 5619, 5358, 5597, 5726, 5642, 5548, 5329, 5444, 5637, 5561, 5306, 5404, 5460, 5282, 5497, 5312, 5579, 5613, 5666, 5414, 5603, 5627, 5380, 5299, 5415, 5351, 5493, 5277, 5467, 5367, 5662, 5643, 5701, 5495, 5430, 5425, 5566, 5261, 5378, 5445, 5591, 5326, 5546, 5621, 5611, 5418, 5709, 5466, 5578, 5504, 5385, 5270, 5441, 5660, 5554, 5331, 5681, 5572, 5398, 5515, 5272, 5373, 5266, 5574, 5517, 5715, 5721, 5536, 5386, 5472, 5623, 5341, 5501, 5255, 5275, 5518, 5319, 5672 (17 hits) (01/21/2015 04:07:16 PM)
45	9	1.0	333.0	Yes	5533.0MHz, -64.0dBm	Hop sequence: 5651, 5341, 5393, 5376, 5446, 5685, 5639, 5294, 5542, 5527, 5407, 5581, 5255, 5594, 5368, 5576, 5584, 5425, 5332, 5292, 5469, 5314, 5402, 5675, 5505, 5415, 5424, 5422, 5504, 5349, 5565, 5256, 5710, 5656, 5721, 5548, 5360, 5471, 5430, 5334, 5310, 5511, 5408, 5529, 5365, 5260, 5561, 5568, 5328, 5400, 5530, 5375, 5521,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5695, 5279, 5492, 5567, 5304, 5709, 5383, 5291, 5677, 5327, 5428, 5358, 5389, 5611, 5442, 5303, 5326, 5467, 5325, 5263, 5526, 5689, 5432, 5460, 5642, 5583, 5540, 5313, 5354, 5698, 5671, 5692, 5632, 5631, 5686, 5410, 5494, 5480, 5270, 5259, 5496, 5546, 5717, 5353, 5345, 5459, 5687 (19 hits) (01/21/2015 04:07:39 PM)
46	9	1.0	333.0	No	5534.0MHz, -64.0dBm	Hop sequence: 5295, 5348, 5453, 5602, 5386, 5474, 5572, 5475, 5281, 5537, 5432, 5280, 5628, 5598, 5528, 5495, 5355, 5405, 5515, 5617, 5524, 5635, 5466, 5522, 5421, 5388, 5531, 5591, 5590, 5578, 5724, 5611, 5330, 5585, 5253, 5254, 5284, 5335, 5548, 5708, 5455, 5683, 5612, 5482, 5648, 5456, 5391, 5473, 5267, 5549, 5306, 5362, 5379, 5468, 5601, 5664, 5446, 5303, 5289, 5517, 5352, 5346, 5511, 5716, 5659, 5310, 5331, 5425, 5679, 5368, 5261, 5396, 5350, 5287, 5313, 5546, 5618, 5596, 5702, 5314, 5634, 5662, 5715, 5625, 5646, 5709, 5655, 5614, 5380, 5472, 5576, 5458, 5607, 5255, 5445, 5291, 5409, 5547, 5656, 5541 (14 hits) (01/21/2015 04:07:56 PM)
47	9	1.0	333.0	Yes	5535.0MHz, -64.0dBm	Hop sequence: 5466, 5505, 5626, 5707, 5691, 5593, 5421, 5339, 5289, 5612, 5351, 5568, 5463, 5588, 5723, 5432, 5420, 5667, 5393, 5570, 5495, 5632, 5654, 5448, 5499, 5531, 5677, 5334, 5264, 5655, 5648, 5302, 5375, 5435, 5708, 5562, 5372, 5462, 5560, 5430, 5680, 5689, 5336, 5645, 5566, 5292, 5514, 5383, 5396, 5328, 5471, 5358, 5473, 5594, 5546, 5583, 5368, 5606, 5579, 5534, 5717, 5262, 5501, 5644, 5544, 5703, 5621, 5386, 5488, 5617, 5578, 5540, 5403, 5298, 5641, 5296, 5491, 5442, 5484, 5305, 5684, 5670, 5273, 5337, 5441, 5287, 5327, 5313, 5450, 5537, 5344, 5614, 5404, 5616, 5581, 5295, 5434, 5412, 5638, 5722 (16 hits) (01/21/2015 04:08:19 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
48	9	1.0	333.0	Yes	5536.0MHz, -64.0dBm	Hop sequence: 5292, 5428, 5366, 5677, 5525, 5633, 5266, 5340, 5603, 5286, 5566, 5487, 5402, 5469, 5573, 5598, 5698, 5600, 5328, 5473, 5484, 5474, 5571, 5382, 5276, 5373, 5558, 5660, 5483, 5447, 5289, 5642, 5560, 5559, 5269, 5611, 5562, 5492, 5390, 5690, 5442, 5413, 5431, 5365, 5593, 5399, 5715, 5682, 5712, 5256, 5580, 5686, 5381, 5528, 5294, 5446, 5585, 5672, 5574, 5504, 5362, 5457, 5472, 5374, 5263, 5653, 5576, 5265, 5640, 5278, 5389, 5443, 5379, 5669, 5391, 5384, 5579, 5696, 5422, 5291, 5467, 5436, 5577, 5380, 5323, 5649, 5584, 5595, 5464, 5486, 5617, 5372, 5301, 5596, 5330, 5572, 5567, 5401, 5282, 5418 (10 hits) (01/21/2015 04:08:32 PM)
49	9	1.0	333.0	Yes	5537.0MHz, -64.0dBm	Hop sequence: 5672, 5490, 5479, 5413, 5618, 5441, 5286, 5682, 5668, 5533, 5709, 5480, 5373, 5251, 5645, 5585, 5365, 5272, 5704, 5408, 5583, 5584, 5622, 5478, 5433, 5545, 5449, 5513, 5686, 5639, 5537, 5677, 5641, 5548, 5318, 5430, 5315, 5466, 5416, 5619, 5658, 5633, 5358, 5680, 5268, 5280, 5425, 5447, 5652, 5252, 5260, 5345, 5540, 5689, 5575, 5599, 5399, 5698, 5692, 5375, 5567, 5582, 5250, 5600, 5592, 5273, 5334, 5595, 5663, 5725, 5389, 5406, 5452, 5688, 5558, 5467, 5606, 5542, 5571, 5354, 5517, 5350, 5496, 5333, 5504, 5518, 5446, 5661, 5306, 5538, 5674, 5376, 5702, 5510, 5492, 5386, 5270, 5534, 5470, 5570 (17 hits) (01/21/2015 04:08:51 PM)
50	9	1.0	333.0	Yes	5538.0MHz, -64.0dBm	Hop sequence: 5540, 5530, 5721, 5250, 5314, 5279, 5725, 5276, 5378, 5395, 5294, 5567, 5675, 5664, 5420, 5298, 5318, 5655, 5435, 5617, 5432, 5693, 5342, 5385, 5328, 5558, 5676, 5650, 5443, 5599, 5362, 5429, 5707, 5614, 5258, 5497, 5535, 5677, 5361, 5539, 5465, 5381, 5273, 5662, 5411, 5380, 5652, 5498, 5705, 5672, 5479, 5561, 5466,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5290, 5630, 5642, 5399, 5480, 5396, 5296, 5426, 5555, 5336, 5253, 5551, 5666, 5269, 5537, 5647, 5394, 5656, 5694, 5268, 5359, 5645, 5665, 5531, 5484, 5357, 5609, 5338, 5699, 5720, 5478, 5692, 5524, 5444, 5390, 5701, 5413, 5291, 5516, 5511, 5685, 5724, 5332, 5700, 5459, 5505, 5723 (17 hits) (01/21/2015 04:10:03 PM)
51	9	1.0	333.0	Yes	5539.0MHz, -64.0dBm	Hop sequence: 5455, 5510, 5650, 5259, 5662, 5543, 5499, 5362, 5559, 5568, 5442, 5683, 5665, 5342, 5596, 5355, 5615, 5299, 5514, 5696, 5256, 5357, 5286, 5536, 5426, 5260, 5619, 5437, 5430, 5378, 5570, 5582, 5521, 5462, 5251, 5379, 5682, 5481, 5329, 5654, 5280, 5317, 5584, 5269, 5482, 5492, 5630, 5311, 5656, 5655, 5715, 5343, 5333, 5713, 5681, 5611, 5566, 5471, 5545, 5276, 5588, 5631, 5368, 5432, 5315, 5300, 5479, 5720, 5297, 5699, 5382, 5496, 5372, 5344, 5705, 5580, 5334, 5332, 5360, 5703, 5676, 5384, 5306, 5464, 5712, 5383, 5548, 5695, 5558, 5374, 5675, 5301, 5473, 5478, 5597, 5567, 5645, 5385, 5407, 5594 (15 hits) (01/21/2015 04:10:25 PM)
52	9	1.0	333.0	Yes	5540.0MHz, -64.0dBm	Hop sequence: 5660, 5544, 5268, 5651, 5305, 5272, 5463, 5545, 5278, 5479, 5487, 5507, 5418, 5504, 5521, 5269, 5458, 5666, 5547, 5724, 5540, 5478, 5592, 5499, 5282, 5334, 5251, 5271, 5366, 5617, 5681, 5690, 5603, 5665, 5577, 5537, 5717, 5589, 5670, 5693, 5508, 5524, 5352, 5583, 5671, 5529, 5415, 5281, 5425, 5291, 5475, 5549, 5673, 5329, 5501, 5378, 5417, 5333, 5572, 5473, 5252, 5295, 5468, 5263, 5289, 5405, 5622, 5706, 5395, 5542, 5446, 5667, 5422, 5264, 5362, 5413, 5386, 5353, 5385, 5438, 5588, 5580, 5276, 5363, 5327, 5532, 5557, 5460, 5578, 5465, 5312, 5469, 5290, 5345, 5517, 5310, 5613, 5701, 5335, 5292 (18 hits) (01/21/2015 04:10:40 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
53	9	1.0	333.0	Yes	5541.0MHz, -64.0dBm	Hop sequence: 5318, 5600, 5721, 5495, 5409, 5353, 5422, 5665, 5270, 5672, 5395, 5350, 5705, 5490, 5726, 5388, 5517, 5709, 5674, 5348, 5472, 5423, 5630, 5335, 5559, 5298, 5366, 5284, 5462, 5717, 5439, 5491, 5589, 5545, 5372, 5653, 5534, 5671, 5562, 5508, 5363, 5369, 5512, 5494, 5537, 5633, 5308, 5323, 5407, 5479, 5271, 5685, 5541, 5459, 5393, 5724, 5658, 5622, 5396, 5503, 5711, 5530, 5295, 5385, 5569, 5656, 5403, 5437, 5296, 5458, 5519, 5560, 5546, 5664, 5288, 5316, 5522, 5425, 5680, 5677, 5391, 5255, 5267, 5540, 5320, 5558, 5640, 5399, 5400, 5668, 5718, 5278, 5707, 5416, 5579, 5317, 5577, 5683, 5551, 5572 (21 hits) (01/21/2015 04:10:55 PM)
54	9	1.0	333.0	Yes	5542.0MHz, -64.0dBm	Hop sequence: 5398, 5610, 5627, 5301, 5429, 5294, 5297, 5381, 5412, 5670, 5538, 5471, 5271, 5440, 5606, 5636, 5253, 5477, 5584, 5371, 5478, 5650, 5566, 5456, 5256, 5693, 5455, 5489, 5487, 5337, 5357, 5724, 5491, 5266, 5615, 5472, 5421, 5548, 5366, 5571, 5310, 5424, 5660, 5696, 5563, 5706, 5703, 5635, 5364, 5631, 5520, 5295, 5592, 5308, 5376, 5326, 5607, 5435, 5426, 5474, 5268, 5382, 5442, 5661, 5647, 5521, 5261, 5342, 5385, 5575, 5594, 5674, 5331, 5545, 5264, 5339, 5272, 5300, 5254, 5305, 5666, 5589, 5620, 5293, 5483, 5418, 5498, 5565, 5350, 5685, 5688, 5490, 5318, 5289, 5528, 5365, 5505, 5513, 5506, 5251 (14 hits) (01/21/2015 04:11:33 PM)
55	9	1.0	333.0	Yes	5543.0MHz, -64.0dBm	Hop sequence: 5411, 5606, 5268, 5650, 5378, 5319, 5449, 5308, 5562, 5696, 5326, 5583, 5340, 5400, 5416, 5423, 5250, 5428, 5473, 5278, 5577, 5374, 5615, 5458, 5603, 5646, 5402, 5710, 5570, 5659, 5320, 5724, 5258, 5550, 5519, 5590, 5348, 5387, 5408, 5277, 5455, 5264, 5621, 5362, 5576, 5475, 5365, 5265, 5368, 5682, 5652, 5495, 5266,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5638, 5580, 5267, 5512, 5388, 5323, 5312, 5357, 5286, 5398, 5680, 5486, 5507, 5677, 5358, 5395, 5306, 5494, 5481, 5517, 5271, 5477, 5717, 5347, 5464, 5260, 5363, 5442, 5582, 5601, 5693, 5698, 5504, 5592, 5487, 5438, 5334, 5633, 5614, 5259, 5468, 5513, 5355, 5381, 5301, 5723, 5447 (10 hits) (01/21/2015 04:11:46 PM)
56	9	1.0	333.0	No	5544.0MHz, -64.0dBm	Hop sequence: 5516, 5250, 5321, 5632, 5286, 5384, 5412, 5295, 5533, 5306, 5534, 5577, 5289, 5509, 5392, 5691, 5280, 5354, 5460, 5588, 5684, 5709, 5297, 5493, 5609, 5448, 5581, 5435, 5356, 5304, 5504, 5599, 5551, 5491, 5275, 5273, 5654, 5542, 5471, 5269, 5469, 5583, 5544, 5714, 5568, 5559, 5459, 5695, 5663, 5266, 5337, 5683, 5485, 5415, 5446, 5514, 5383, 5431, 5279, 5576, 5472, 5351, 5669, 5287, 5708, 5579, 5724, 5653, 5456, 5604, 5569, 5393, 5373, 5331, 5382, 5554, 5562, 5584, 5484, 5457, 5395, 5374, 5292, 5490, 5517, 5627, 5387, 5397, 5689, 5650, 5268, 5597, 5335, 5512, 5336, 5252, 5475, 5515, 5447, 5585 (18 hits) (01/21/2015 04:12:54 PM)
57	9	1.0	333.0	Yes	5545.0MHz, -64.0dBm	Hop sequence: 5275, 5257, 5432, 5686, 5545, 5301, 5613, 5670, 5558, 5318, 5451, 5583, 5404, 5627, 5561, 5317, 5508, 5595, 5408, 5417, 5675, 5523, 5399, 5426, 5687, 5660, 5321, 5615, 5704, 5450, 5499, 5486, 5252, 5253, 5446, 5260, 5419, 5280, 5676, 5629, 5373, 5281, 5541, 5309, 5453, 5348, 5689, 5265, 5597, 5445, 5295, 5342, 5384, 5410, 5530, 5250, 5276, 5263, 5391, 5435, 5500, 5531, 5449, 5371, 5439, 5333, 5337, 5304, 5714, 5512, 5573, 5587, 5493, 5251, 5605, 5261, 5674, 5352, 5386, 5390, 5647, 5693, 5551, 5672, 5691, 5385, 5697, 5585, 5616, 5639, 5695, 5482, 5614, 5351, 5271, 5423, 5682, 5279, 5380, 5302 (13 hits) (01/21/2015 04:13:16 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
58	9	1.0	333.0	Yes	5546.0MHz, -64.0dBm	Hop sequence: 5549, 5304, 5519, 5604, 5543, 5483, 5614, 5380, 5497, 5622, 5438, 5594, 5613, 5702, 5526, 5375, 5587, 5556, 5391, 5280, 5294, 5579, 5723, 5421, 5444, 5470, 5298, 5319, 5262, 5713, 5308, 5320, 5311, 5584, 5283, 5273, 5282, 5685, 5707, 5405, 5300, 5488, 5479, 5516, 5506, 5271, 5348, 5718, 5643, 5525, 5372, 5272, 5397, 5530, 5680, 5647, 5608, 5390, 5347, 5435, 5252, 5452, 5591, 5484, 5638, 5285, 5356, 5665, 5582, 5387, 5362, 5312, 5540, 5432, 5575, 5562, 5326, 5589, 5306, 5585, 5609, 5352, 5431, 5574, 5396, 5291, 5411, 5539, 5253, 5669, 5425, 5645, 5443, 5596, 5338, 5618, 5420, 5605, 5332, 5712 (13 hits) (01/21/2015 04:13:43 PM)
59	9	1.0	333.0	Yes	5547.0MHz, -64.0dBm	Hop sequence: 5538, 5373, 5319, 5328, 5322, 5700, 5340, 5384, 5402, 5299, 5648, 5295, 5638, 5663, 5279, 5624, 5327, 5579, 5671, 5458, 5549, 5528, 5406, 5403, 5546, 5277, 5514, 5692, 5644, 5436, 5502, 5558, 5362, 5554, 5398, 5412, 5561, 5289, 5416, 5715, 5604, 5701, 5325, 5331, 5660, 5303, 5582, 5438, 5254, 5387, 5305, 5662, 5287, 5577, 5439, 5471, 5250, 5363, 5522, 5670, 5365, 5382, 5378, 5541, 5562, 5485, 5511, 5395, 5344, 5323, 5586, 5463, 5713, 5501, 5626, 5301, 5278, 5435, 5650, 5263, 5699, 5396, 5607, 5392, 5619, 5602, 5676, 5313, 5611, 5609, 5570, 5620, 5348, 5337, 5510, 5332, 5317, 5410, 5262, 5284 (15 hits) (01/21/2015 04:14:01 PM)
60	9	1.0	333.0	No	5548.0MHz, -64.0dBm	Hop sequence: 5429, 5538, 5582, 5610, 5496, 5716, 5358, 5697, 5400, 5624, 5445, 5593, 5714, 5549, 5681, 5724, 5539, 5487, 5293, 5647, 5313, 5509, 5316, 5643, 5508, 5388, 5289, 5337, 5462, 5495, 5492, 5430, 5470, 5596, 5685, 5552, 5569, 5290, 5441, 5543, 5563, 5653, 5361, 5324, 5553, 5353, 5349, 5342, 5565, 5336, 5646, 5327, 5409,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5606, 5348, 5308, 5592, 5598, 5717, 5351, 5366, 5715, 5382, 5443, 5607, 5459, 5481, 5662, 5502, 5630, 5506, 5346, 5368, 5261, 5497, 5484, 5540, 5657, 5655, 5338, 5354, 5383, 5666, 5474, 5648, 5526, 5695, 5604, 5465, 5513, 5533, 5720, 5579, 5273, 5355, 5312, 5471, 5378, 5278, 5712 (20 hits) (01/21/2015 04:14:28 PM)
61	9	1.0	333.0	Yes	5549.0MHz, -64.0dBm	Hop sequence: 5321, 5554, 5339, 5484, 5299, 5415, 5257, 5467, 5651, 5322, 5713, 5588, 5366, 5681, 5663, 5710, 5574, 5401, 5521, 5703, 5255, 5599, 5630, 5277, 5319, 5447, 5645, 5515, 5507, 5303, 5473, 5590, 5465, 5683, 5270, 5440, 5292, 5392, 5326, 5692, 5356, 5513, 5517, 5471, 5657, 5689, 5276, 5442, 5395, 5701, 5359, 5504, 5548, 5341, 5410, 5474, 5671, 5407, 5284, 5306, 5419, 5384, 5260, 5662, 5285, 5385, 5307, 5358, 5478, 5369, 5584, 5429, 5402, 5697, 5586, 5571, 5280, 5609, 5288, 5493, 5305, 5346, 5709, 5388, 5265, 5647, 5541, 5516, 5450, 5607, 5342, 5625, 5652, 5266, 5706, 5717, 5561, 5664, 5400, 5702 (12 hits) (01/21/2015 04:15:02 PM)
62	9	1.0	333.0	Yes	5550.0MHz, -64.0dBm	Hop sequence: 5373, 5711, 5536, 5305, 5546, 5464, 5538, 5419, 5597, 5272, 5619, 5508, 5650, 5513, 5567, 5437, 5285, 5335, 5706, 5357, 5611, 5471, 5333, 5363, 5517, 5259, 5325, 5592, 5649, 5721, 5442, 5617, 5491, 5643, 5555, 5593, 5666, 5289, 5268, 5379, 5526, 5443, 5391, 5600, 5282, 5651, 5723, 5426, 5668, 5589, 5628, 5250, 5287, 5488, 5648, 5626, 5607, 5421, 5548, 5341, 5652, 5362, 5533, 5638, 5322, 5414, 5352, 5554, 5561, 5255, 5625, 5297, 5686, 5658, 5276, 5417, 5474, 5715, 5455, 5273, 5317, 5621, 5291, 5404, 5689, 5585, 5294, 5252, 5339, 5423, 5313, 5264, 5354, 5681, 5299, 5604, 5372, 5284, 5314, 5397 (14 hits) (01/21/2015 04:15:22 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
63	9	1.0	333.0	Yes	5551.0MHz, -64.0dBm	Hop sequence: 5417, 5651, 5384, 5467, 5479, 5373, 5361, 5406, 5340, 5702, 5530, 5456, 5302, 5272, 5319, 5492, 5398, 5392, 5618, 5640, 5604, 5558, 5416, 5590, 5362, 5543, 5443, 5718, 5449, 5672, 5592, 5572, 5513, 5317, 5446, 5679, 5507, 5541, 5342, 5281, 5591, 5509, 5653, 5725, 5275, 5542, 5522, 5549, 5263, 5308, 5617, 5663, 5321, 5345, 5381, 5609, 5335, 5529, 5661, 5553, 5564, 5269, 5689, 5714, 5614, 5369, 5544, 5701, 5431, 5447, 5298, 5707, 5261, 5395, 5254, 5593, 5397, 5368, 5432, 5385, 5315, 5696, 5595, 5515, 5295, 5691, 5477, 5501, 5333, 5460, 5527, 5413, 5596, 5264, 5724, 5386, 5481, 5291, 5684, 5713 (18 hits) (01/21/2015 04:15:39 PM)
64	9	1.0	333.0	No	5552.0MHz, -64.0dBm	Hop sequence: 5431, 5505, 5718, 5310, 5423, 5706, 5495, 5710, 5597, 5344, 5306, 5304, 5341, 5467, 5720, 5645, 5420, 5354, 5267, 5415, 5322, 5361, 5709, 5584, 5509, 5626, 5270, 5719, 5403, 5378, 5691, 5571, 5424, 5433, 5644, 5349, 5455, 5281, 5684, 5478, 5703, 5722, 5685, 5462, 5544, 5387, 5321, 5362, 5547, 5666, 5583, 5395, 5480, 5391, 5352, 5623, 5705, 5282, 5507, 5725, 5532, 5660, 5708, 5619, 5288, 5636, 5717, 5540, 5680, 5257, 5411, 5364, 5681, 5531, 5263, 5406, 5474, 5600, 5326, 5586, 5311, 5629, 5492, 5561, 5526, 5601, 5441, 5635, 5610, 5303, 5360, 5537, 5617, 5650, 5457, 5328, 5502, 5350, 5291, 5664 (14 hits) (01/21/2015 04:15:56 PM)
65	9	1.0	333.0	No	5553.0MHz, -64.0dBm	Hop sequence: 5305, 5492, 5577, 5299, 5680, 5711, 5513, 5275, 5405, 5512, 5461, 5382, 5445, 5661, 5695, 5371, 5455, 5616, 5503, 5338, 5631, 5501, 5517, 5535, 5582, 5432, 5587, 5678, 5521, 5404, 5659, 5361, 5332, 5715, 5579, 5274, 5474, 5293, 5400, 5276, 5307, 5667, 5257, 5570, 5504, 5675, 5303, 5480, 5630, 5420, 5325, 5515, 5586,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5627, 5442, 5518, 5283, 5673, 5566, 5253, 5653, 5575, 5271, 5694, 5435, 5364, 5623, 5499, 5538, 5636, 5674, 5323, 5346, 5483, 5321, 5390, 5597, 5691, 5351, 5547, 5477, 5430, 5693, 5546, 5608, 5531, 5294, 5465, 5622, 5574, 5440, 5266, 5585, 5709, 5496, 5676, 5543, 5281, 5358, 5471 (19 hits) (01/21/2015 04:16:20 PM)
66	9	1.0	333.0	Yes	5554.0MHz, -64.0dBm	Hop sequence: 5486, 5677, 5638, 5499, 5510, 5327, 5298, 5587, 5570, 5487, 5656, 5626, 5469, 5390, 5513, 5518, 5719, 5688, 5675, 5711, 5633, 5566, 5605, 5391, 5679, 5581, 5669, 5254, 5422, 5433, 5262, 5530, 5554, 5363, 5496, 5342, 5645, 5425, 5623, 5558, 5492, 5690, 5684, 5723, 5431, 5350, 5527, 5360, 5715, 5639, 5403, 5314, 5571, 5414, 5302, 5357, 5619, 5725, 5574, 5665, 5307, 5437, 5461, 5436, 5286, 5721, 5497, 5536, 5395, 5323, 5479, 5427, 5334, 5260, 5275, 5484, 5722, 5632, 5257, 5345, 5709, 5683, 5511, 5528, 5662, 5456, 5310, 5585, 5381, 5313, 5692, 5674, 5712, 5584, 5317, 5320, 5672, 5367, 5713, 5546 (16 hits) (01/21/2015 04:16:42 PM)
67	9	1.0	333.0	Yes	5555.0MHz, -64.0dBm	Hop sequence: 5505, 5484, 5296, 5543, 5339, 5441, 5331, 5499, 5584, 5398, 5552, 5286, 5332, 5274, 5381, 5581, 5305, 5535, 5526, 5619, 5642, 5270, 5404, 5546, 5702, 5515, 5582, 5662, 5258, 5565, 5433, 5502, 5369, 5518, 5255, 5657, 5661, 5386, 5601, 5693, 5628, 5713, 5389, 5550, 5308, 5531, 5504, 5553, 5652, 5266, 5356, 5327, 5388, 5446, 5548, 5563, 5415, 5567, 5537, 5622, 5317, 5426, 5351, 5509, 5655, 5681, 5720, 5371, 5717, 5712, 5545, 5261, 5295, 5580, 5490, 5370, 5640, 5497, 5302, 5392, 5607, 5478, 5366, 5488, 5684, 5277, 5574, 5311, 5391, 5442, 5602, 5435, 5397, 5675, 5500, 5320, 5265, 5312, 5267, 5692 (23 hits) (01/21/2015 04:17:03 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
68	9	1.0	333.0	Yes	5556.0MHz, -64.0dBm	Hop sequence: 5569, 5417, 5350, 5291, 5615, 5625, 5516, 5348, 5377, 5523, 5302, 5261, 5306, 5676, 5432, 5686, 5641, 5604, 5672, 5304, 5280, 5421, 5316, 5614, 5665, 5664, 5435, 5253, 5372, 5376, 5503, 5295, 5271, 5688, 5354, 5351, 5544, 5512, 5586, 5708, 5256, 5439, 5466, 5710, 5355, 5584, 5369, 5711, 5358, 5529, 5294, 5382, 5328, 5279, 5550, 5547, 5497, 5349, 5385, 5495, 5718, 5266, 5555, 5476, 5622, 5671, 5707, 5716, 5373, 5679, 5525, 5653, 5532, 5613, 5690, 5527, 5652, 5709, 5505, 5560, 5366, 5479, 5404, 5514, 5290, 5674, 5473, 5521, 5511, 5636, 5469, 5368, 5484, 5562, 5632, 5721, 5318, 5660, 5468, 5575 (20 hits) (01/21/2015 04:17:21 PM)
69	9	1.0	333.0	Yes	5557.0MHz, -64.0dBm	Hop sequence: 5422, 5610, 5278, 5293, 5578, 5262, 5607, 5533, 5296, 5508, 5657, 5432, 5286, 5709, 5343, 5661, 5571, 5289, 5466, 5457, 5538, 5442, 5433, 5474, 5612, 5576, 5435, 5580, 5260, 5704, 5511, 5438, 5600, 5381, 5416, 5662, 5347, 5525, 5698, 5616, 5419, 5603, 5601, 5454, 5556, 5632, 5535, 5550, 5292, 5423, 5359, 5279, 5350, 5675, 5539, 5584, 5642, 5354, 5344, 5725, 5254, 5596, 5605, 5689, 5622, 5583, 5464, 5391, 5295, 5562, 5251, 5455, 5323, 5371, 5532, 5287, 5318, 5543, 5653, 5595, 5473, 5266, 5306, 5599, 5581, 5374, 5557, 5559, 5357, 5361, 5514, 5546, 5477, 5667, 5436, 5339, 5506, 5497, 5699, 5444 (18 hits) (01/21/2015 04:17:39 PM)
70	9	1.0	333.0	Yes	5558.0MHz, -64.0dBm	Hop sequence: 5524, 5314, 5418, 5726, 5468, 5470, 5338, 5271, 5649, 5693, 5622, 5432, 5445, 5365, 5414, 5469, 5460, 5419, 5302, 5613, 5341, 5330, 5670, 5453, 5697, 5410, 5326, 5490, 5518, 5364, 5491, 5650, 5361, 5274, 5329, 5593, 5478, 5331, 5699, 5510, 5617, 5357, 5512, 5480, 5623, 5509, 5297, 5619, 5554, 5358, 5665, 5334, 5564,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5576, 5584, 5260, 5691, 5254, 5336, 5456, 5471, 5567, 5298, 5678, 5381, 5591, 5655, 5421, 5374, 5582, 5641, 5568, 5403, 5373, 5671, 5647, 5589, 5644, 5296, 5349, 5675, 5337, 5530, 5417, 5473, 5672, 5616, 5309, 5300, 5452, 5713, 5444, 5529, 5621, 5448, 5574, 5380, 5430, 5677, 5474 (12 hits) (01/21/2015 04:17:55 PM)
71	9	1.0	333.0	Yes	5559.0MHz, -64.0dBm	Hop sequence: 5649, 5401, 5388, 5337, 5565, 5513, 5516, 5706, 5304, 5412, 5502, 5372, 5553, 5640, 5496, 5408, 5296, 5701, 5298, 5310, 5316, 5545, 5621, 5321, 5363, 5250, 5380, 5698, 5663, 5324, 5546, 5390, 5424, 5437, 5358, 5318, 5334, 5302, 5494, 5364, 5594, 5468, 5453, 5635, 5656, 5549, 5441, 5413, 5528, 5512, 5679, 5474, 5399, 5618, 5493, 5577, 5350, 5410, 5598, 5573, 5303, 5415, 5721, 5460, 5379, 5497, 5260, 5344, 5398, 5657, 5525, 5515, 5613, 5449, 5722, 5589, 5520, 5482, 5556, 5582, 5426, 5566, 5601, 5675, 5726, 5257, 5485, 5274, 5463, 5655, 5684, 5615, 5432, 5619, 5522, 5294, 5389, 5300, 5704, 5653 (20 hits) (01/21/2015 04:18:31 PM)
72	9	1.0	333.0	No	5560.0MHz, -64.0dBm	Hop sequence: 5345, 5307, 5292, 5262, 5388, 5713, 5649, 5529, 5373, 5581, 5348, 5674, 5641, 5406, 5505, 5280, 5305, 5593, 5372, 5271, 5287, 5523, 5463, 5438, 5512, 5584, 5546, 5664, 5375, 5715, 5371, 5623, 5317, 5340, 5439, 5285, 5622, 5453, 5660, 5472, 5382, 5304, 5386, 5311, 5540, 5716, 5685, 5329, 5364, 5712, 5597, 5608, 5264, 5321, 5267, 5425, 5517, 5701, 5488, 5300, 5575, 5367, 5612, 5537, 5369, 5711, 5717, 5675, 5476, 5565, 5350, 5497, 5486, 5647, 5568, 5316, 5250, 5336, 5544, 5582, 5665, 5639, 5263, 5684, 5661, 5478, 5268, 5362, 5651, 5433, 5261, 5616, 5595, 5690, 5543, 5539, 5284, 5567, 5552, 5489 (16 hits) (01/21/2015 04:19:04 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
73	9	1.0	333.0	Yes	5561.0MHz, -64.0dBm	Hop sequence: 5479, 5718, 5443, 5368, 5491, 5445, 5618, 5434, 5398, 5579, 5691, 5538, 5661, 5386, 5628, 5310, 5485, 5351, 5299, 5570, 5309, 5703, 5704, 5483, 5525, 5609, 5365, 5376, 5697, 5550, 5654, 5336, 5350, 5279, 5686, 5280, 5498, 5608, 5344, 5339, 5500, 5440, 5613, 5710, 5468, 5301, 5606, 5636, 5585, 5370, 5544, 5499, 5268, 5511, 5532, 5495, 5673, 5251, 5306, 5362, 5490, 5584, 5281, 5513, 5707, 5305, 5448, 5568, 5719, 5690, 5529, 5381, 5632, 5444, 5560, 5349, 5669, 5540, 5716, 5596, 5562, 5399, 5324, 5666, 5714, 5643, 5558, 5645, 5619, 5465, 5497, 5530, 5565, 5576, 5492, 5373, 5578, 5625, 5346, 5404 (22 hits) (01/21/2015 04:26:39 PM)
74	9	1.0	333.0	Yes	5562.0MHz, -64.0dBm	Hop sequence: 5653, 5553, 5662, 5251, 5612, 5278, 5605, 5494, 5623, 5512, 5525, 5350, 5511, 5528, 5566, 5606, 5291, 5452, 5344, 5286, 5281, 5331, 5423, 5598, 5370, 5450, 5377, 5673, 5594, 5514, 5396, 5593, 5685, 5372, 5287, 5374, 5666, 5425, 5600, 5681, 5611, 5709, 5675, 5265, 5651, 5507, 5688, 5345, 5294, 5667, 5347, 5601, 5538, 5526, 5548, 5338, 5279, 5262, 5620, 5631, 5500, 5404, 5724, 5510, 5335, 5639, 5441, 5519, 5660, 5346, 5712, 5589, 5588, 5641, 5647, 5384, 5264, 5292, 5715, 5313, 5464, 5530, 5492, 5533, 5322, 5329, 5455, 5466, 5257, 5665, 5461, 5664, 5359, 5723, 5564, 5407, 5552, 5476, 5663, 5520 (21 hits) (01/21/2015 04:27:26 PM)
75	9	1.0	333.0	Yes	5563.0MHz, -64.0dBm	Hop sequence: 5630, 5398, 5558, 5258, 5628, 5409, 5561, 5336, 5485, 5616, 5308, 5349, 5261, 5620, 5529, 5696, 5339, 5612, 5643, 5280, 5694, 5522, 5711, 5555, 5370, 5530, 5458, 5511, 5384, 5497, 5486, 5464, 5337, 5259, 5307, 5311, 5284, 5504, 5301, 5298, 5270, 5655, 5310, 5618, 5450, 5632, 5354, 5684, 5289, 5559, 5317, 5540, 5386,

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5723, 5557, 5440, 5441, 5406, 5602, 5257, 5588, 5379, 5279, 5665, 5341, 5332, 5707, 5546, 5316, 5502, 5395, 5624, 5438, 5653, 5413, 5577, 5494, 5250, 5351, 5591, 5315, 5532, 5427, 5543, 5360, 5268, 5309, 5381, 5286, 5505, 5475, 5508, 5695, 5294, 5432, 5663, 5541, 5720, 5415, 5562 (21 hits) (01/21/2015 04:27:54 PM)
76	9	1.0	333.0	Yes	5564.0MHz, -64.0dBm	Hop sequence: 5351, 5309, 5527, 5264, 5355, 5517, 5258, 5401, 5294, 5411, 5257, 5265, 5332, 5592, 5528, 5538, 5357, 5688, 5460, 5463, 5474, 5513, 5282, 5582, 5674, 5416, 5475, 5476, 5690, 5568, 5645, 5556, 5655, 5261, 5262, 5425, 5628, 5457, 5434, 5340, 5331, 5342, 5650, 5418, 5652, 5412, 5477, 5409, 5547, 5428, 5379, 5605, 5422, 5670, 5532, 5373, 5343, 5449, 5503, 5684, 5308, 5353, 5315, 5682, 5543, 5392, 5580, 5484, 5291, 5280, 5427, 5446, 5630, 5554, 5368, 5649, 5388, 5647, 5363, 5625, 5522, 5372, 5354, 5661, 5631, 5325, 5424, 5335, 5535, 5490, 5595, 5487, 5442, 5578, 5429, 5362, 5417, 5299, 5377, 5386 (14 hits) (01/21/2015 04:28:39 PM)
77	9	1.0	333.0	Yes	5565.0MHz, -64.0dBm	Hop sequence: 5386, 5473, 5358, 5359, 5413, 5585, 5600, 5509, 5432, 5686, 5481, 5590, 5448, 5624, 5412, 5653, 5270, 5583, 5472, 5317, 5582, 5347, 5263, 5629, 5454, 5281, 5424, 5712, 5708, 5523, 5594, 5574, 5626, 5443, 5282, 5655, 5445, 5519, 5398, 5456, 5607, 5331, 5393, 5376, 5672, 5508, 5306, 5701, 5415, 5581, 5363, 5517, 5485, 5613, 5444, 5684, 5403, 5560, 5535, 5311, 5437, 5640, 5439, 5296, 5598, 5337, 5434, 5267, 5383, 5286, 5423, 5635, 5530, 5580, 5531, 5300, 5433, 5693, 5489, 5658, 5513, 5603, 5669, 5642, 5401, 5312, 5689, 5568, 5251, 5255, 5548, 5704, 5619, 5323, 5627, 5455, 5466, 5497, 5620, 5392 (13 hits) (01/21/2015 04:32:35 PM)

Table 43 - FCC frequency hopping radar (Type 6) Results ac80						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
78	9	1.0	333.0	No	5566.0MHz, -64.0dBm	Hop sequence: 5539, 5400, 5445, 5721, 5406, 5521, 5378, 5288, 5595, 5359, 5561, 5653, 5543, 5667, 5527, 5624, 5605, 5379, 5265, 5569, 5477, 5608, 5656, 5432, 5374, 5473, 5526, 5501, 5592, 5273, 5425, 5275, 5454, 5341, 5707, 5610, 5289, 5358, 5321, 5353, 5253, 5300, 5609, 5460, 5478, 5373, 5669, 5670, 5520, 5630, 5640, 5587, 5383, 5568, 5384, 5449, 5536, 5715, 5397, 5287, 5327, 5573, 5688, 5661, 5676, 5304, 5717, 5301, 5437, 5673, 5693, 5549, 5307, 5522, 5435, 5474, 5615, 5369, 5332, 5550, 5316, 5266, 5348, 5347, 5415, 5491, 5294, 5334, 5448, 5709, 5612, 5310, 5618, 5623, 5440, 5564, 5481, 5672, 5703, 5283 (15 hits) (01/21/2015 04:32:51 PM)

Table 44 - Detection Bandwidth Measurements (Bandwidth: +10MHz /-10MHz) 20MHz					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5489.00 MHz	0	2	0
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5506.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5507.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5508.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5509.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5511.00 MHz	0	2	0

Table 45 - Summary of All Results 20MHz				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)			15	PASSED
FCC Short Pulse Radar (Type 2)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	93.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	70.0 %	60.0 %	30	PASSED
Aggregate of above results	90.0 %	80.0 %	120	PASSED
Long Sequence	96.7 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	42	PASSED

Table 46 - FCC Short Pulse Radar (Type 1A) Results 20MHz						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	67	1.0	798.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:30:35 AM)
2	63	1.0	838.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:30:53 AM)
3	61	1.0	878.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:31:09 AM)
4	74	1.0	718.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:31:25 AM)
5	62	1.0	858.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:31:39 AM)
6	58	1.0	918.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:31:54 AM)
7	99	1.0	538.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:32:09 AM)
8	78	1.0	678.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:32:30 AM)
9	81	1.0	658.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:32:46 AM)
10	95	1.0	558.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:33:01 AM)
11	76	1.0	698.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:33:15 AM)
12	70	1.0	758.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:33:30 AM)
13	59	1.0	898.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:33:54 AM)
14	83	1.0	638.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:34:12 AM)
15	72	1.0	738.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:34:28 AM)

Table 47 - FCC Short Pulse Radar (Type 1B) Results 20MHz						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	33	1.0	1602.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:34:59 AM)

Table 47 - FCC Short Pulse Radar (Type 1B) Results 20MHz						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
2	32	1.0	1683.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:35:13 AM)
3	33	1.0	1611.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:36:48 AM)
4	29	1.0	1835.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:37:12 AM)
5	36	1.0	1505.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:37:26 AM)
6	21	1.0	2632.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:37:43 AM)
7	36	1.0	1499.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:38:00 AM)
8	35	1.0	1510.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:38:14 AM)
9	24	1.0	2241.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:38:28 AM)
10	43	1.0	1232.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:38:41 AM)
11	44	1.0	1200.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:38:53 AM)
12	27	1.0	1990.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:39:07 AM)
13	21	1.0	2521.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:39:22 AM)
14	45	1.0	1175.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:39:59 AM)
15	66	1.0	810.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:41:01 AM)

Table 48 - FCC Short Pulse Radar (Type 2) Results 20MHz						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	25	4.1	201.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:42:47 AM)
2	26	2.6	230.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:42:59 AM)
3	24	1.9	177.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:43:14 AM)
4	23	1.5	211.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:43:28 AM)
5	24	3.4	165.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:43:45 AM)
6	28	2.1	206.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:43:58 AM)
7	23	2.2	181.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:44:14 AM)
8	23	2.9	178.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:44:30 AM)
9	28	3.0	209.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:44:48 AM)
10	27	4.7	215.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:45:01 AM)

Table 48 - FCC Short Pulse Radar (Type 2) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
11	25	3.8	173.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:45:14 AM)
12	26	4.2	212.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:45:27 AM)
13	25	4.4	221.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:45:41 AM)
14	23	3.3	162.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:45:55 AM)
15	29	3.2	169.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:46:10 AM)
16	24	3.9	223.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:46:23 AM)
17	28	1.2	222.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:46:36 AM)
18	24	4.8	206.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:46:50 AM)
19	25	2.3	215.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:47:02 AM)
20	24	2.8	165.0	No	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:47:15 AM)
21	28	2.2	225.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:47:32 AM)
22	26	3.2	191.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:47:45 AM)
23	28	3.3	184.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:47:58 AM)
24	27	2.1	180.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:48:12 AM)
25	25	4.0	208.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:48:25 AM)
26	26	3.0	151.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:48:37 AM)
27	28	4.5	164.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:48:50 AM)
28	26	1.4	195.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:49:04 AM)
29	24	1.5	213.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:49:19 AM)
30	28	4.4	218.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:49:33 AM)

Table 49 - FCC Short Pulse Radar (Type 3) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	17	6.5	256.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:50:41 AM)
2	16	8.4	211.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:50:54 AM)
3	17	6.6	439.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:51:09 AM)
4	17	6.3	450.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:51:23 AM)

Table 49 - FCC Short Pulse Radar (Type 3) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
5	16	8.0	351.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:51:36 AM)
6	16	8.9	371.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:51:52 AM)
7	17	7.9	360.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:52:08 AM)
8	17	7.2	461.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:52:23 AM)
9	16	6.1	285.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:52:46 AM)
10	18	9.1	408.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:53:00 AM)
11	17	8.7	389.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:53:18 AM)
12	17	8.1	413.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:53:30 AM)
13	17	9.0	461.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:53:42 AM)
14	17	6.3	427.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:53:55 AM)
15	16	6.1	441.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:54:09 AM)
16	17	8.5	460.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:54:22 AM)
17	18	7.6	248.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:54:56 AM)
18	17	6.8	382.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:55:10 AM)
19	18	8.6	201.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:55:23 AM)
20	17	9.5	462.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:55:36 AM)
21	17	8.1	214.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:55:54 AM)
22	17	9.8	220.0	No	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:56:08 AM)
23	18	9.9	394.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:56:24 AM)
24	17	7.5	490.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:56:39 AM)
25	18	8.5	404.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:56:52 AM)
26	18	9.9	485.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:57:05 AM)
27	17	9.6	259.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:57:17 AM)
28	17	7.2	435.0	No	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:57:36 AM)
29	17	8.3	286.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:58:03 AM)
30	17	8.5	361.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:58:18 AM)

Table 50 - FCC Short Pulse Radar (Type 4) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	12	13.4	439.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:58:52 AM)
2	14	11.5	469.0	No	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:59:05 AM)
3	14	13.7	416.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 09:59:24 AM)
4	12	18.0	202.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 09:59:36 AM)
5	12	19.4	218.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 09:59:49 AM)
6	15	19.0	316.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 10:00:04 AM)
7	14	19.7	294.0	No	5500.0MHz, -64.0dBm	Single burst (01/22/2015 10:00:18 AM)
8	15	15.2	484.0	No	5495.0MHz, -64.0dBm	Single burst (01/22/2015 10:00:37 AM)
9	16	18.6	298.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 10:00:56 AM)
10	13	11.1	433.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 10:01:10 AM)
11	13	15.8	394.0	No	5495.0MHz, -64.0dBm	Single burst (01/22/2015 10:01:23 AM)
12	14	15.1	481.0	No	5505.0MHz, -64.0dBm	Single burst (01/22/2015 10:01:51 AM)
13	13	11.2	214.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 10:02:10 AM)
14	15	17.4	299.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 10:02:28 AM)
15	12	13.7	395.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 10:02:41 AM)
16	15	11.8	382.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 10:02:55 AM)
17	14	15.2	213.0	No	5495.0MHz, -64.0dBm	Single burst (01/22/2015 10:03:09 AM)
18	14	15.9	494.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 10:03:25 AM)
19	15	13.8	472.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 10:03:38 AM)
20	14	19.9	258.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 10:03:53 AM)
21	13	19.7	330.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 10:04:08 AM)
22	13	13.2	356.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 10:04:21 AM)
23	15	14.9	374.0	No	5495.0MHz, -64.0dBm	Single burst (01/22/2015 10:04:33 AM)
24	13	15.5	298.0	No	5505.0MHz, -64.0dBm	Single burst (01/22/2015 10:04:47 AM)
25	13	15.9	222.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 10:05:02 AM)
26	15	11.3	375.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 10:05:15 AM)
27	13	14.2	228.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 10:05:29 AM)

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	16	16.2	332.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 10:05:41 AM)
29	13	19.5	475.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 10:05:54 AM)
30	15	14.7	286.0	No	5505.0MHz, -64.0dBm	Single burst (01/22/2015 10:06:08 AM)

Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	NOT Detected	5500.0MHz, -64.0dBm
Trial #2	Detected	5495.0MHz, -64.0dBm
Trial #3	Detected	5505.0MHz, -64.0dBm
Trial #4	Detected	5500.0MHz, -64.0dBm
Trial #5	Detected	5495.0MHz, -64.0dBm
Trial #6	Detected	5505.0MHz, -64.0dBm
Trial #7	Detected	5500.0MHz, -64.0dBm
Trial #8	Detected	5495.0MHz, -64.0dBm
Trial #9	Detected	5505.0MHz, -64.0dBm
Trial #10	Detected	5500.0MHz, -64.0dBm
Trial #11	Detected	5495.0MHz, -64.0dBm
Trial #12	Detected	5505.0MHz, -64.0dBm
Trial #13	Detected	5500.0MHz, -64.0dBm
Trial #14	Detected	5495.0MHz, -64.0dBm
Trial #15	Detected	5505.0MHz, -64.0dBm
Trial #16	Detected	5500.0MHz, -64.0dBm
Trial #17	Detected	5495.0MHz, -64.0dBm
Trial #18	Detected	5505.0MHz, -64.0dBm
Trial #19	Detected	5500.0MHz, -64.0dBm
Trial #20	Detected	5495.0MHz, -64.0dBm
Trial #21	Detected	5505.0MHz, -64.0dBm

Table 51 - Long Sequence Waveform Summary 20MHz		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #22	Detected	5500.0MHz, -64.0dBm
Trial #23	Detected	5495.0MHz, -64.0dBm
Trial #24	Detected	5505.0MHz, -64.0dBm
Trial #25	Detected	5500.0MHz, -64.0dBm
Trial #26	Detected	5495.0MHz, -64.0dBm
Trial #27	Detected	5505.0MHz, -64.0dBm
Trial #28	Detected	5500.0MHz, -64.0dBm
Trial #29	Detected	5495.0MHz, -64.0dBm
Trial #30	Detected	5505.0MHz, -64.0dBm

Table 52 - Long Sequence Waveform Trial#1 (NOT Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	61.9	16	1303.0	-	0.543070
2	2	95.2	16	1921.0	-	1.517401
3	3	50.5	11	1649.0	1631.0	2.053284
4	2	60.1	11	1573.0	-	2.952945
5	3	94.2	19	1809.0	1952.0	3.245085
6	2	81.2	19	1027.0	-	4.481588
7	3	79.4	18	1552.0	1880.0	5.443184
8	3	95.5	13	1485.0	1573.0	5.959766
9	2	68.1	19	1607.0	-	6.586441
10	2	83.2	9	1621.0	-	7.981187
11	1	58.4	13	-	-	8.346307
12	2	69.2	9	1257.0	-	8.837258
13	2	92.3	15	1659.0	-	10.049643
14	2	83.0	10	1852.0	-	10.528467
15	2	69.0	18	1910.0	-	11.229217

Table 53 - Long Sequence Waveform Trial#2 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	91.2	9	1166.0	-	0.941971
2	3	65.0	18	1442.0	1447.0	1.767845
3	1	58.8	8	-	-	2.489003
4	3	63.3	7	1704.0	1920.0	3.690336
5	2	60.1	10	1881.0	-	4.522774
6	3	92.7	17	1611.0	1058.0	6.002683
7	2	68.0	14	1261.0	-	7.381094
8	2	58.1	9	1853.0	-	7.800051
9	3	87.2	8	1297.0	1499.0	8.945115
10	2	52.1	12	1312.0	-	10.779754
11	3	85.8	6	1109.0	1179.0	11.517818

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	85.4	14	-	-	0.030324
2	1	58.3	15	-	-	1.285155
3	3	64.5	11	1988.0	1593.0	2.833364
4	1	56.7	8	-	-	3.438282
5	2	68.5	14	1260.0	-	4.964773
6	2	65.8	16	1243.0	-	5.724424
7	2	86.2	13	1041.0	-	7.312350
8	2	61.7	12	1000.0	-	8.370295
9	3	99.6	13	1774.0	1126.0	8.962048
10	3	57.0	7	1071.0	1298.0	9.978699
11	1	93.7	17	-	-	11.378474

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	59.2	16	1216.0	-	0.274588
2	1	97.5	19	-	-	1.274553
3	1	61.2	18	-	-	2.369280
4	2	64.1	17	1869.0	-	3.379198
5	1	72.3	9	-	-	3.817878
6	3	62.5	13	1610.0	1684.0	5.232181
7	2	57.3	6	1319.0	-	5.594094
8	2	71.4	20	1723.0	-	6.852183
9	1	60.5	11	-	-	8.155791
10	2	80.7	13	1114.0	-	8.599799
11	1	52.5	17	-	-	9.347603
12	1	91.9	17	-	-	10.990778
13	1	61.5	13	-	-	11.653666

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	95.9	15	1789.0	-	0.272464
2	3	80.6	14	1500.0	1738.0	1.281451
3	2	92.4	16	1930.0	-	1.899413
4	2	59.5	15	1734.0	-	2.613136
5	3	65.9	8	1384.0	1678.0	3.599741
6	2	69.1	8	1877.0	-	4.276313
7	2	97.5	7	1309.0	-	5.241281
8	2	76.3	19	1697.0	-	5.956162
9	1	80.1	13	-	-	6.734500
10	2	80.9	14	1182.0	-	6.776830
11	2	91.5	14	1514.0	-	7.520822
12	3	71.0	11	1745.0	1464.0	8.487115
13	1	85.2	16	-	-	9.035963
14	1	76.6	17	-	-	9.814895
15	1	97.5	19	-	-	11.070594
16	1	66.8	8	-	-	11.475961

Table 57 - Long Sequence Waveform Trial#6 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	58.7	9	1302.0	1914.0	0.454521
2	2	56.2	17	1664.0	-	0.807804
3	2	94.5	20	1960.0	-	1.814120
4	1	61.8	6	-	-	2.588012
5	2	92.4	10	1618.0	-	3.539690
6	2	95.3	8	1010.0	-	4.323867
7	2	88.8	17	1990.0	-	4.530579
8	2	94.9	6	1316.0	-	5.630237
9	3	56.8	14	1336.0	1049.0	6.176171
10	3	89.8	16	1999.0	1876.0	7.466139
11	2	96.2	7	1634.0	-	7.645543
12	2	87.4	14	1907.0	-	8.700598
13	2	74.6	9	1851.0	-	9.339606
14	1	97.5	17	-	-	10.237846
15	2	59.6	14	1911.0	-	11.085699
16	1	88.5	17	-	-	11.441932

Table 58 - Long Sequence Waveform Trial#7 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	79.1	15	1225.0	1715.0	0.456249
2	1	66.0	5	-	-	1.081180
3	2	58.6	11	1886.0	-	1.853394
4	2	66.8	19	1822.0	-	2.671910
5	1	79.9	18	-	-	3.482725
6	2	99.3	6	1184.0	-	4.014305
7	2	93.3	10	1227.0	-	5.503612
8	2	83.6	8	1653.0	-	5.744171
9	2	86.3	11	1894.0	-	6.543210
10	2	81.5	12	1508.0	-	7.378888
11	2	86.8	14	1808.0	-	8.254294
12	2	61.2	15	1996.0	-	8.971207
13	2	78.3	15	1198.0	-	10.072420
14	2	62.5	8	1056.0	-	10.822245
15	3	61.7	13	1555.0	1259.0	11.314678

Table 59 - Long Sequence Waveform Trial#8 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	87.2	19	-	-	0.897350
2	1	92.8	13	-	-	1.988072
3	2	51.6	9	1615.0	-	2.262503
4	2	72.6	7	1619.0	-	3.114530
5	3	55.3	8	1257.0	1997.0	4.451646
6	1	56.4	13	-	-	5.812097
7	3	99.9	14	1296.0	1858.0	6.897934
8	2	51.6	5	1734.0	-	7.150345
9	2	63.7	15	1422.0	-	8.453009
10	2	78.7	12	1995.0	-	9.358759
11	1	69.9	16	-	-	10.351515

Table 59 - Long Sequence Waveform Trial#8 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
12	2	96.0	8	1356.0	-	11.053649

Table 60 - Long Sequence Waveform Trial#9 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	61.1	15	-	-	0.601625
2	2	84.9	8	1043.0	-	1.107954
3	3	67.9	20	1424.0	1582.0	1.783772
4	2	72.1	11	1077.0	-	2.517141
5	2	60.8	6	1919.0	-	2.893387
6	3	94.3	10	1680.0	1459.0	4.085024
7	1	87.2	8	-	-	4.655604
8	2	83.1	14	1955.0	-	5.635238
9	2	81.7	7	1015.0	-	6.349682
10	2	52.5	9	1600.0	-	6.821326
11	2	71.5	13	1115.0	-	7.293996
12	1	81.6	13	-	-	8.196503
13	3	97.0	11	1989.0	1081.0	9.086386
14	2	93.1	13	1254.0	-	9.464741
15	2	84.3	16	1403.0	-	10.207030
16	2	79.3	14	1960.0	-	11.096657
17	1	85.4	15	-	-	11.850891

Table 61 - Long Sequence Waveform Trial#10 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	75.3	9	1797.0	-	0.429427
2	2	91.8	20	1046.0	-	1.736807
3	2	89.9	9	1824.0	-	2.363652
4	1	93.8	9	-	-	3.980541
5	2	56.3	14	1857.0	-	4.081962
6	3	67.1	20	1466.0	1752.0	5.815668
7	2	61.9	10	1898.0	-	6.108891
8	2	73.8	14	1558.0	-	7.306701
9	1	92.0	20	-	-	8.646503
10	2	81.8	9	1948.0	-	9.349749
11	2	61.9	7	1236.0	-	10.199686
12	3	90.9	19	1094.0	1362.0	11.822886

Table 62 - Long Sequence Waveform Trial#11 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	99.2	17	1069.0	1954.0	0.659565
2	2	84.4	9	1596.0	-	1.654927
3	3	72.9	19	1779.0	1866.0	2.173672
4	3	71.5	17	1906.0	1389.0	3.019475
5	2	71.3	5	1043.0	-	4.151087
6	2	95.6	19	1195.0	-	5.046407
7	2	89.0	13	1663.0	-	5.919456

Table 62 - Long Sequence Waveform Trial#11 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
8	2	97.1	8	1904.0	-	6.794315
9	3	51.3	7	1901.0	1209.0	6.879241
10	2	96.1	19	1916.0	-	8.197756
11	3	72.9	17	1223.0	1931.0	8.949542
12	2	58.1	14	1151.0	-	9.715223
13	2	94.7	19	1365.0	-	10.642249
14	2	95.8	15	1337.0	-	11.477841

Table 63 - Long Sequence Waveform Trial#12 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	69.4	6	1226.0	-	0.839643
2	2	66.0	17	1959.0	-	1.294241
3	1	66.3	13	-	-	2.893552
4	3	79.4	9	1327.0	1635.0	3.672683
5	2	79.5	6	1675.0	-	4.819503
6	2	81.0	12	1876.0	-	5.279501
7	2	82.6	19	1344.0	-	6.152747
8	2	55.3	17	1511.0	-	7.382819
9	1	75.3	16	-	-	8.459665
10	2	68.4	9	1627.0	-	9.074410
11	2	98.5	15	1758.0	-	10.939549
12	2	60.0	6	1348.0	-	11.347696

Table 64 - Long Sequence Waveform Trial#13 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	93.5	19	1586.0	-	0.562466
2	2	91.3	12	1406.0	-	1.061588
3	3	83.0	16	1383.0	1896.0	1.482686
4	2	69.3	6	1969.0	-	2.201965
5	1	93.5	15	-	-	3.519309
6	2	67.8	12	1525.0	-	3.662561
7	3	92.0	10	1213.0	1828.0	4.242559
8	3	50.1	13	1164.0	1291.0	5.214881
9	1	98.5	12	-	-	5.924231
10	2	69.4	15	1122.0	-	6.736169
11	2	63.5	8	1445.0	-	7.220550
12	2	77.2	5	1701.0	-	8.133596
13	2	92.5	10	1767.0	-	8.534043
14	3	67.7	13	1482.0	1841.0	9.419984
15	1	74.5	13	-	-	9.986186
16	1	67.5	19	-	-	10.822590
17	1	80.7	9	-	-	11.342836

Table 65 - Long Sequence Waveform Trial#14 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	57.1	19	1109.0	-	0.009871

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
2	1	51.0	6	-	-	0.651601
3	1	54.1	15	-	-	1.289314
4	2	85.3	5	1039.0	-	2.251877
5	1	90.3	13	-	-	2.679046
6	3	84.0	20	1216.0	1273.0	3.673002
7	1	90.6	10	-	-	4.093327
8	2	57.6	18	1648.0	-	4.579331
9	3	78.4	17	1768.0	1519.0	5.640966
10	1	57.9	14	-	-	6.001648
11	3	73.8	9	1873.0	1601.0	6.827456
12	3	89.2	18	1955.0	1376.0	7.147585
13	3	70.8	13	1500.0	1537.0	7.997797
14	2	93.3	9	1943.0	-	8.539718
15	3	95.3	7	1249.0	1962.0	8.950384
16	1	58.4	18	-	-	9.733808
17	2	73.7	6	1960.0	-	10.376982
18	3	61.6	6	1117.0	1208.0	11.304966
19	2	70.7	20	1011.0	-	11.618185

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	56.5	9	1435.0	-	0.770175
2	3	86.0	12	1080.0	1289.0	0.996457
3	3	51.1	10	1197.0	1596.0	2.214562
4	2	70.3	8	1780.0	-	2.899018
5	3	58.6	13	1809.0	1405.0	3.782126
6	1	52.2	14	-	-	5.474634
7	2	78.9	13	1380.0	-	5.814472
8	1	85.2	7	-	-	7.091314
9	1	85.8	17	-	-	7.513604
10	3	55.3	6	1871.0	1086.0	8.741733
11	3	80.7	14	1525.0	1195.0	9.813677
12	2	74.7	10	1371.0	-	10.902890
13	3	70.5	16	1233.0	1153.0	11.732333

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	66.8	15	1285.0	-	0.038203
2	2	67.3	9	1608.0	-	0.968555
3	1	93.1	9	-	-	1.359980
4	2	86.8	19	1820.0	-	2.489242
5	1	51.0	16	-	-	3.022678
6	2	63.7	7	1912.0	-	3.375589
7	3	93.8	13	1889.0	1167.0	4.368760
8	3	68.0	15	1515.0	1494.0	4.763037
9	1	81.9	20	-	-	5.493389
10	1	82.4	19	-	-	5.880110
11	2	88.1	16	1675.0	-	6.604741

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
12	3	96.5	14	1157.0	1857.0	7.569386
13	2	55.8	14	1243.0	-	7.967071
14	2	54.8	14	1324.0	-	8.560796
15	3	53.4	11	1371.0	1621.0	8.885017
16	3	91.4	12	1308.0	1694.0	9.765051
17	2	62.6	10	1204.0	-	10.396819
18	1	88.5	16	-	-	11.160564
19	3	54.2	7	1305.0	1423.0	11.395379

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	98.3	6	1704.0	1713.0	0.262147
2	3	83.2	5	1456.0	1073.0	1.170213
3	3	90.7	14	1292.0	1003.0	2.647552
4	2	83.7	14	1384.0	-	3.865053
5	3	66.5	19	1833.0	1596.0	4.581182
6	2	72.8	12	1556.0	-	5.602397
7	2	71.9	14	1024.0	-	6.209052
8	3	52.5	8	1159.0	1146.0	7.956727
9	2	56.4	11	1018.0	-	8.666689
10	1	84.3	6	-	-	9.786481
11	2	57.0	15	1363.0	-	10.495469
12	1	59.3	12	-	-	11.856775

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	83.7	7	1527.0	1498.0	0.252567
2	3	52.9	7	1971.0	1747.0	1.070860
3	1	53.9	19	-	-	2.477538
4	2	88.0	17	1353.0	-	2.974350
5	2	94.7	17	1597.0	-	4.382941
6	1	86.5	9	-	-	4.835960
7	1	73.5	19	-	-	5.827875
8	3	63.5	8	1648.0	1376.0	6.952086
9	2	99.0	10	1299.0	-	7.436256
10	1	73.1	17	-	-	8.383297
11	1	82.4	17	-	-	9.300062
12	2	51.7	14	1599.0	-	10.974167
13	1	52.6	14	-	-	11.169276

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	93.3	8	1584.0	-	0.619925
2	1	66.7	8	-	-	0.949581
3	3	64.9	14	1951.0	1486.0	1.880108
4	3	64.7	11	1320.0	1009.0	2.378142

Table 70 - Long Sequence Waveform Trial#19 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
5	2	66.0	5	1108.0	-	3.137998
6	2	96.4	18	1530.0	-	3.668042
7	2	50.4	20	1217.0	-	4.105473
8	3	54.5	13	1953.0	1237.0	4.629035
9	3	50.7	19	1826.0	1354.0	5.431890
10	1	74.8	17	-	-	6.040115
11	2	66.6	13	1100.0	-	6.894172
12	2	54.6	8	1370.0	-	7.122469
13	3	88.4	7	1037.0	1518.0	7.880012
14	1	55.6	17	-	-	8.685536
15	2	61.0	7	1590.0	-	9.177566
16	3	75.0	19	1820.0	1854.0	9.923745
17	2	88.9	13	1521.0	-	10.340615
18	1	86.5	11	-	-	10.833728
19	1	100.0	16	-	-	11.573142

Table 71 - Long Sequence Waveform Trial#20 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	64.0	5	1782.0	-	0.053210
2	2	60.2	19	1872.0	-	1.466914
3	3	92.4	17	1349.0	1159.0	2.915020
4	2	66.2	9	1309.0	-	3.567127
5	2	96.0	19	1198.0	-	4.652109
6	2	75.9	8	1343.0	-	5.711591
7	2	55.7	8	1330.0	-	6.547471
8	1	72.7	7	-	-	8.071567
9	3	64.1	15	1873.0	1710.0	8.944837
10	1	95.1	6	-	-	10.450377
11	2	99.8	18	1217.0	-	11.277976

Table 72 - Long Sequence Waveform Trial#21 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	88.1	18	1704.0	1526.0	0.674641
2	1	89.0	13	-	-	1.096579
3	3	97.0	17	1634.0	1900.0	1.955172
4	2	86.3	14	1865.0	-	2.375609
5	2	50.6	8	1225.0	-	3.200634
6	3	69.4	5	1250.0	1792.0	4.008173
7	2	73.1	16	1058.0	-	4.830060
8	2	97.2	19	1421.0	-	5.949449
9	1	65.5	11	-	-	6.575040
10	2	79.9	13	1815.0	-	7.418953
11	2	80.4	20	1370.0	-	7.592014
12	2	98.7	18	1321.0	-	8.495446
13	2	91.0	17	1466.0	-	9.165345
14	2	68.7	14	1399.0	-	9.871265
15	2	80.1	8	1969.0	-	10.534016
16	2	73.4	17	1770.0	-	11.669276

Table 73 - Long Sequence Waveform Trial#22 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	67.7	18	-	-	0.175127
2	1	71.7	14	-	-	0.917465
3	3	99.4	16	1073.0	1499.0	1.357135
4	1	91.4	9	-	-	2.598374
5	2	94.9	7	1554.0	-	2.818379
6	2	63.7	11	1764.0	-	3.833411
7	2	96.7	12	1097.0	-	4.553460
8	1	61.3	12	-	-	4.996722
9	3	50.7	15	1316.0	1122.0	5.671286
10	2	87.9	18	1704.0	-	6.120456
11	2	71.4	18	1157.0	-	6.811224
12	1	80.7	11	-	-	7.557726
13	3	73.2	8	1818.0	1383.0	8.011687
14	1	56.6	19	-	-	9.176521
15	2	59.8	18	1808.0	-	9.498978
16	2	81.6	15	1250.0	-	10.134620
17	3	90.4	14	1333.0	1660.0	10.895087
18	2	60.0	15	1149.0	-	11.700603

Table 74 - Long Sequence Waveform Trial#23 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	91.1	18	1943.0	-	1.042634
2	2	50.7	10	1573.0	-	2.224737
3	3	94.0	14	1422.0	1868.0	3.099163
4	2	94.2	6	1656.0	-	4.558656
5	3	90.1	18	1729.0	1876.0	5.570971
6	1	58.4	19	-	-	7.321301
7	2	54.8	8	1450.0	-	8.873071
8	2	92.5	6	1540.0	-	10.364930
9	1	87.2	17	-	-	10.887821

Table 75 - Long Sequence Waveform Trial#24 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	66.8	7	1550.0	-	0.789759
2	1	70.3	10	-	-	1.355303
3	2	51.3	11	1803.0	-	2.140214
4	2	65.5	15	1036.0	-	2.442168
5	3	81.3	10	1250.0	1625.0	3.629670
6	2	65.9	5	1932.0	-	4.522096
7	2	98.0	18	1753.0	-	5.519681
8	3	71.2	14	1652.0	1172.0	6.393820
9	2	57.3	5	1264.0	-	7.102440
10	1	97.9	7	-	-	7.412397
11	3	68.8	16	1044.0	1673.0	8.036281
12	2	98.6	14	1110.0	-	9.297186
13	1	91.5	19	-	-	9.892125
14	1	94.5	11	-	-	11.183675

Table 75 - Long Sequence Waveform Trial#24 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
15	3	64.2	10	1634.0	1494.0	11.521723

Table 76 - Long Sequence Waveform Trial#25 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	52.8	11	1319.0	1435.0	0.212436
2	1	72.0	20	-	-	0.967552
3	3	99.8	13	1745.0	1473.0	1.630564
4	3	93.5	19	1587.0	1573.0	2.486521
5	1	99.0	10	-	-	3.007697
6	2	58.1	18	1152.0	-	3.551113
7	3	64.1	5	1876.0	1372.0	4.092879
8	1	51.5	19	-	-	5.162199
9	3	53.7	7	1508.0	1467.0	5.804472
10	3	91.0	6	1390.0	1021.0	6.273869
11	2	90.2	18	1852.0	-	6.711706
12	2	55.5	19	1920.0	-	7.845598
13	1	65.3	9	-	-	8.239597
14	3	67.9	11	1441.0	1561.0	8.709105
15	2	59.3	10	1517.0	-	9.997245
16	1	59.6	15	-	-	10.627140
17	2	51.9	11	1688.0	-	10.781743
18	1	93.6	10	-	-	11.627006

Table 77 - Long Sequence Waveform Trial#26 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	67.0	19	1169.0	-	0.750511
2	3	79.2	19	1145.0	1716.0	1.954685
3	3	70.9	9	1246.0	1429.0	2.407402
4	3	61.8	11	1991.0	1905.0	3.834460
5	2	68.8	19	1435.0	-	4.290622
6	2	52.6	9	1192.0	-	5.044625
7	2	59.0	20	1456.0	-	6.287590
8	2	66.2	17	1348.0	-	7.152932
9	1	74.1	7	-	-	8.633572
10	3	63.8	16	1973.0	1997.0	9.659714
11	2	60.4	9	1387.0	-	10.873573
12	3	80.3	8	1723.0	1760.0	11.388786

Table 78 - Long Sequence Waveform Trial#27 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	62.9	19	-	-	0.038158
2	3	84.6	7	1013.0	1914.0	1.385521
3	1	94.7	15	-	-	3.431195
4	3	57.1	12	1906.0	1196.0	4.721541
5	2	76.5	19	1717.0	-	5.776781
6	3	82.0	10	1702.0	1945.0	7.117697

Table 78 - Long Sequence Waveform Trial#27 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
7	3	85.5	18	1187.0	1907.0	7.568448
8	3	57.8	8	1545.0	1450.0	8.436829
9	2	73.9	17	1500.0	-	10.718687
10	3	71.0	10	1931.0	1187.0	11.969379

Table 79 - Long Sequence Waveform Trial#28 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	60.5	15	1614.0	-	0.532053
2	2	78.2	10	1492.0	-	1.024160
3	3	86.6	9	1041.0	1878.0	1.995402
4	3	57.6	14	1111.0	1198.0	2.237046
5	3	58.3	19	1918.0	1936.0	3.040277
6	2	77.0	11	1050.0	-	3.858761
7	2	82.5	8	1208.0	-	4.089257
8	2	95.7	13	1169.0	-	5.297497
9	2	80.7	15	1193.0	-	5.404799
10	1	62.3	20	-	-	6.458575
11	1	67.4	9	-	-	6.841632
12	2	88.9	8	1495.0	-	7.717838
13	3	55.8	8	1501.0	1050.0	8.637097
14	1	65.0	15	-	-	8.708867
15	2	64.4	5	1827.0	-	9.371360
16	3	50.4	15	1520.0	1400.0	10.051171
17	1	98.0	18	-	-	10.802958
18	3	98.1	8	1040.0	1744.0	11.566429

Table 80 - Long Sequence Waveform Trial#29 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	69.8	12	1381.0	-	0.062560
2	2	56.3	11	1518.0	-	1.452141
3	3	95.6	7	1077.0	1182.0	2.029647
4	1	83.3	6	-	-	2.754123
5	1	65.3	14	-	-	3.884967
6	3	97.6	16	1594.0	1169.0	4.724356
7	2	97.6	18	1305.0	-	5.223663
8	3	73.9	6	1231.0	1575.0	6.349152
9	2	52.8	13	1791.0	-	7.009612
10	2	97.4	18	1656.0	-	7.232131
11	1	66.0	12	-	-	8.708879
12	2	90.5	12	1195.0	-	9.354288
13	2	75.9	12	1273.0	-	10.385750
14	2	60.1	20	1722.0	-	10.466120
15	3	90.6	6	1294.0	1493.0	11.547293

Table 81 - Long Sequence Waveform Trial#30 (Detected) 20MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	66.7	10	1973.0	1248.0	0.317439
2	1	68.0	5	-	-	1.398992
3	2	80.9	15	1527.0	-	1.757845
4	2	73.5	11	1835.0	-	2.273850
5	2	83.1	9	1545.0	-	3.311814
6	1	58.5	13	-	-	3.751189
7	1	57.0	11	-	-	4.831701
8	1	90.9	18	-	-	5.635907
9	1	54.9	12	-	-	6.034359
10	2	95.4	17	1285.0	-	6.592079
11	2	54.2	18	1118.0	-	7.428316
12	2	56.4	15	1371.0	-	8.050239
13	2	99.3	16	1732.0	-	8.915418
14	2	97.1	8	1917.0	-	9.342312
15	2	85.1	9	1815.0	-	10.032091
16	2	92.4	12	1863.0	-	10.602510
17	3	77.7	20	1396.0	1562.0	11.831392

Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5568, 5566, 5609, 5588, 5448, 5371, 5572, 5694, 5529, 5296, 5552, 5386, 5720, 5436, 5598, 5254, 5706, 5675, 5273, 5620, 5493, 5631, 5576, 5403, 5606, 5278, 5432, 5370, 5497, 5485, 5344, 5442, 5660, 5689, 5447, 5365, 5698, 5502, 5376, 5494, 5713, 5721, 5396, 5677, 5482, 5536, 5681, 5614, 5524, 5356, 5269, 5673, 5400, 5252, 5695, 5475, 5688, 5624, 5332, 5551, 5510, 5666, 5491, 5484, 5626, 5663, 5492, 5267, 5691, 5274, 5530, 5489, 5686, 5408, 5597, 5528, 5612, 5511, 5281, 5411, 5599, 5586, 5539, 5299, 5415, 5435, 5669, 5592, 5417, 5508, 5636, 5495, 5420, 5602, 5413, 5460, 5260, 5311, 5270, 5312 (9 hits) (01/22/2015 10:07:21 AM)

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
2	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5587, 5703, 5629, 5397, 5348, 5473, 5606, 5270, 5269, 5252, 5413, 5271, 5258, 5412, 5284, 5359, 5692, 5323, 5600, 5388, 5349, 5363, 5482, 5662, 5331, 5533, 5490, 5499, 5367, 5616, 5715, 5253, 5478, 5504, 5540, 5385, 5506, 5680, 5525, 5671, 5282, 5326, 5460, 5708, 5477, 5329, 5261, 5438, 5678, 5488, 5697, 5373, 5346, 5277, 5290, 5374, 5519, 5666, 5416, 5676, 5553, 5546, 5335, 5464, 5677, 5452, 5337, 5681, 5624, 5463, 5375, 5280, 5576, 5527, 5468, 5509, 5679, 5370, 5564, 5394, 5399, 5297, 5317, 5526, 5644, 5318, 5623, 5653, 5601, 5486, 5332, 5720, 5528, 5638, 5690, 5257, 5404, 5360, 5307, 5435 (5 hits) (01/22/2015 10:07:35 AM)
3	9	1.0	333.0	Yes	5490.0MHz, -64.0dBm	Hop sequence: 5428, 5381, 5523, 5531, 5456, 5512, 5386, 5706, 5578, 5380, 5681, 5494, 5518, 5459, 5354, 5356, 5524, 5476, 5285, 5517, 5321, 5514, 5642, 5317, 5717, 5698, 5475, 5695, 5367, 5316, 5556, 5510, 5644, 5406, 5446, 5310, 5629, 5575, 5530, 5526, 5666, 5394, 5685, 5658, 5263, 5318, 5455, 5384, 5471, 5286, 5400, 5673, 5661, 5366, 5411, 5439, 5260, 5701, 5441, 5609, 5407, 5669, 5299, 5448, 5551, 5442, 5252, 5628, 5600, 5583, 5674, 5630, 5277, 5345, 5584, 5434, 5541, 5313, 5567, 5463, 5621, 5330, 5576, 5333, 5375, 5624, 5516, 5563, 5414, 5699, 5253, 5493, 5378, 5454, 5670, 5588, 5292, 5296, 5585, 5349 (3 hits) (01/22/2015 10:07:48 AM)
4	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5418, 5384, 5610, 5387, 5669, 5422, 5406, 5532, 5541, 5695, 5454, 5268, 5547, 5531, 5523, 5271, 5329, 5516, 5440, 5461, 5414, 5648, 5633, 5331, 5617, 5459, 5460, 5592, 5682, 5350, 5525, 5401, 5369, 5368, 5382, 5435, 5311, 5386, 5284, 5706, 5721, 5661, 5672, 5356, 5438, 5609, 5608, 5298, 5389, 5442, 5255, 5344, 5270,

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5371, 5498, 5490, 5535, 5543, 5253, 5710, 5699, 5700, 5505, 5251, 5478, 5561, 5403, 5267, 5717, 5529, 5291, 5585, 5593, 5502, 5425, 5428, 5518, 5685, 5452, 5560, 5335, 5647, 5275, 5467, 5654, 5282, 5526, 5363, 5584, 5458, 5273, 5477, 5279, 5292, 5716, 5310, 5623, 5451, 5666, 5288 (4 hits) (01/22/2015 10:08:01 AM)
5	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5402, 5426, 5531, 5535, 5443, 5504, 5624, 5482, 5394, 5647, 5328, 5294, 5274, 5476, 5382, 5375, 5302, 5561, 5357, 5555, 5644, 5339, 5634, 5348, 5716, 5577, 5631, 5478, 5253, 5254, 5281, 5570, 5381, 5539, 5387, 5513, 5722, 5713, 5589, 5480, 5418, 5572, 5346, 5652, 5705, 5501, 5703, 5630, 5329, 5691, 5494, 5596, 5674, 5530, 5582, 5435, 5365, 5460, 5345, 5676, 5715, 5472, 5458, 5657, 5625, 5450, 5519, 5540, 5602, 5614, 5286, 5666, 5378, 5643, 5408, 5717, 5651, 5289, 5638, 5532, 5261, 5618, 5340, 5407, 5527, 5495, 5637, 5372, 5416, 5271, 5669, 5679, 5523, 5701, 5534, 5363, 5299, 5466, 5667, 5276 (4 hits) (01/22/2015 10:08:14 AM)
6	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5724, 5299, 5324, 5518, 5715, 5706, 5486, 5549, 5467, 5316, 5389, 5543, 5636, 5412, 5712, 5455, 5702, 5579, 5496, 5257, 5468, 5567, 5639, 5697, 5481, 5622, 5713, 5273, 5671, 5342, 5643, 5457, 5310, 5336, 5448, 5587, 5384, 5529, 5615, 5472, 5649, 5557, 5431, 5609, 5623, 5364, 5542, 5380, 5585, 5411, 5355, 5282, 5498, 5573, 5648, 5578, 5275, 5580, 5664, 5278, 5352, 5306, 5551, 5682, 5616, 5268, 5482, 5326, 5688, 5410, 5610, 5583, 5564, 5436, 5417, 5588, 5595, 5592, 5358, 5272, 5371, 5409, 5676, 5260, 5530, 5254, 5421, 5631, 5469, 5561, 5343, 5507, 5441, 5566, 5265, 5297, 5471, 5523, 5365, 5400 (3 hits) (01/22/2015 10:08:27 AM)

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
7	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5633, 5384, 5499, 5411, 5374, 5513, 5376, 5693, 5570, 5598, 5464, 5406, 5476, 5507, 5726, 5543, 5478, 5652, 5350, 5565, 5346, 5528, 5653, 5606, 5502, 5344, 5518, 5523, 5531, 5571, 5392, 5520, 5472, 5355, 5576, 5486, 5567, 5622, 5324, 5442, 5645, 5495, 5522, 5556, 5635, 5298, 5312, 5548, 5557, 5297, 5321, 5334, 5287, 5530, 5536, 5388, 5343, 5460, 5397, 5586, 5620, 5319, 5517, 5283, 5414, 5480, 5400, 5456, 5258, 5559, 5403, 5318, 5276, 5658, 5514, 5511, 5487, 5720, 5503, 5454, 5684, 5449, 5457, 5628, 5366, 5463, 5686, 5273, 5428, 5394, 5713, 5704, 5512, 5327, 5677, 5549, 5501, 5573, 5292, 5325 (6 hits) (01/22/2015 10:08:40 AM)
8	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5662, 5426, 5521, 5372, 5677, 5688, 5513, 5360, 5632, 5603, 5367, 5691, 5370, 5306, 5650, 5276, 5431, 5685, 5710, 5501, 5653, 5686, 5297, 5694, 5287, 5649, 5260, 5310, 5581, 5572, 5470, 5668, 5443, 5303, 5331, 5612, 5362, 5555, 5695, 5383, 5664, 5640, 5525, 5410, 5269, 5602, 5264, 5608, 5678, 5528, 5352, 5647, 5270, 5387, 5359, 5616, 5257, 5548, 5553, 5480, 5263, 5394, 5406, 5482, 5667, 5261, 5430, 5725, 5439, 5317, 5402, 5386, 5409, 5724, 5598, 5567, 5258, 5390, 5526, 5447, 5432, 5305, 5429, 5582, 5345, 5658, 5461, 5698, 5463, 5342, 5512, 5361, 5578, 5561, 5265, 5462, 5689, 5522, 5682, 5496 (2 hits) (01/22/2015 10:08:53 AM)
9	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5432, 5547, 5522, 5402, 5595, 5510, 5589, 5420, 5692, 5382, 5398, 5565, 5443, 5575, 5557, 5621, 5281, 5685, 5359, 5723, 5722, 5566, 5260, 5580, 5342, 5311, 5349, 5495, 5661, 5438, 5401, 5548, 5275, 5299, 5627, 5718, 5472, 5425, 5492, 5716, 5325, 5691, 5366, 5431, 5392, 5498, 5445, 5314, 5462, 5377, 5340, 5332, 5713,

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5594, 5516, 5347, 5256, 5725, 5501, 5554, 5582, 5356, 5470, 5672, 5607, 5629, 5388, 5663, 5710, 5698, 5489, 5259, 5632, 5307, 5387, 5449, 5283, 5715, 5494, 5279, 5586, 5697, 5696, 5507, 5270, 5499, 5480, 5322, 5699, 5313, 5588, 5592, 5355, 5421, 5452, 5533, 5543, 5329, 5571, 5419 (8 hits) (01/22/2015 10:09:06 AM)
10	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5345, 5581, 5396, 5550, 5440, 5669, 5367, 5261, 5349, 5394, 5292, 5297, 5482, 5543, 5629, 5289, 5473, 5692, 5673, 5507, 5328, 5359, 5628, 5646, 5600, 5414, 5715, 5524, 5287, 5282, 5561, 5293, 5329, 5699, 5253, 5574, 5597, 5357, 5463, 5408, 5339, 5494, 5689, 5678, 5519, 5504, 5430, 5663, 5312, 5271, 5697, 5447, 5257, 5385, 5442, 5569, 5379, 5299, 5558, 5659, 5316, 5384, 5593, 5539, 5553, 5672, 5495, 5483, 5443, 5346, 5502, 5266, 5542, 5596, 5298, 5587, 5338, 5311, 5445, 5411, 5602, 5296, 5592, 5353, 5398, 5705, 5441, 5351, 5567, 5400, 5643, 5404, 5260, 5327, 5607, 5702, 5619, 5617, 5505, 5601 (6 hits) (01/22/2015 10:09:20 AM)
11	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5679, 5564, 5536, 5572, 5286, 5716, 5579, 5594, 5558, 5588, 5705, 5376, 5685, 5332, 5563, 5676, 5714, 5559, 5675, 5452, 5618, 5414, 5486, 5701, 5681, 5562, 5578, 5292, 5259, 5584, 5274, 5474, 5320, 5407, 5527, 5337, 5389, 5378, 5340, 5288, 5311, 5313, 5322, 5670, 5620, 5700, 5269, 5271, 5347, 5605, 5533, 5535, 5633, 5602, 5645, 5482, 5627, 5720, 5598, 5369, 5372, 5335, 5693, 5514, 5697, 5568, 5708, 5399, 5410, 5430, 5706, 5366, 5502, 5342, 5492, 5422, 5348, 5387, 5453, 5651, 5722, 5629, 5462, 5341, 5659, 5613, 5665, 5549, 5689, 5377, 5582, 5415, 5642, 5290, 5284, 5357, 5338, 5510, 5373, 5275 (3 hits) (01/22/2015 10:09:33 AM)

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
12	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5542, 5704, 5282, 5375, 5512, 5281, 5356, 5642, 5698, 5421, 5619, 5317, 5521, 5599, 5490, 5498, 5328, 5344, 5560, 5534, 5377, 5556, 5260, 5479, 5269, 5340, 5568, 5476, 5335, 5396, 5355, 5358, 5289, 5502, 5417, 5716, 5596, 5312, 5653, 5320, 5495, 5273, 5379, 5641, 5329, 5654, 5717, 5682, 5361, 5705, 5500, 5711, 5471, 5442, 5372, 5572, 5574, 5577, 5408, 5538, 5264, 5351, 5435, 5307, 5559, 5487, 5339, 5627, 5338, 5656, 5441, 5457, 5480, 5280, 5263, 5401, 5624, 5420, 5449, 5385, 5310, 5712, 5582, 5393, 5668, 5569, 5437, 5374, 5425, 5276, 5506, 5652, 5614, 5296, 5365, 5595, 5362, 5254, 5532, 5562 (6 hits) (01/22/2015 10:09:45 AM)
13	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5706, 5352, 5279, 5276, 5568, 5332, 5328, 5363, 5523, 5581, 5347, 5289, 5480, 5273, 5377, 5318, 5491, 5409, 5621, 5538, 5484, 5633, 5725, 5605, 5527, 5664, 5417, 5637, 5422, 5401, 5470, 5583, 5571, 5688, 5629, 5467, 5694, 5613, 5524, 5602, 5572, 5620, 5314, 5701, 5366, 5285, 5463, 5555, 5299, 5396, 5643, 5452, 5675, 5682, 5586, 5500, 5380, 5277, 5549, 5652, 5496, 5599, 5448, 5691, 5542, 5594, 5649, 5295, 5308, 5471, 5477, 5494, 5673, 5548, 5270, 5321, 5622, 5404, 5529, 5611, 5697, 5317, 5570, 5597, 5329, 5456, 5335, 5427, 5499, 5406, 5567, 5554, 5528, 5516, 5260, 5281, 5292, 5608, 5720, 5395 (5 hits) (01/22/2015 10:09:57 AM)
14	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5304, 5324, 5378, 5348, 5353, 5421, 5384, 5515, 5431, 5665, 5336, 5273, 5377, 5510, 5402, 5691, 5296, 5347, 5383, 5447, 5430, 5406, 5696, 5532, 5435, 5718, 5477, 5479, 5687, 5683, 5410, 5381, 5528, 5440, 5612, 5634, 5420, 5407, 5269, 5253, 5557, 5692, 5306, 5291, 5615, 5594, 5414, 5706, 5527, 5561, 5473, 5405, 5618,

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5329, 5307, 5250, 5361, 5341, 5697, 5550, 5693, 5355, 5563, 5669, 5294, 5549, 5480, 5489, 5716, 5463, 5486, 5684, 5583, 5416, 5478, 5631, 5251, 5660, 5558, 5498, 5587, 5376, 5724, 5388, 5492, 5671, 5565, 5707, 5636, 5325, 5490, 5709, 5553, 5512, 5426, 5276, 5424, 5596, 5446, 5673 (4 hits) (01/22/2015 10:10:09 AM)
15	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5486, 5371, 5623, 5700, 5584, 5278, 5580, 5436, 5527, 5287, 5310, 5435, 5589, 5389, 5550, 5688, 5534, 5487, 5340, 5558, 5594, 5358, 5425, 5337, 5284, 5621, 5643, 5444, 5289, 5619, 5607, 5489, 5292, 5678, 5699, 5491, 5313, 5255, 5474, 5663, 5330, 5658, 5604, 5612, 5498, 5635, 5554, 5447, 5570, 5633, 5719, 5484, 5393, 5721, 5253, 5578, 5675, 5662, 5437, 5707, 5395, 5324, 5329, 5544, 5334, 5606, 5552, 5564, 5506, 5566, 5677, 5629, 5422, 5517, 5705, 5603, 5268, 5461, 5560, 5532, 5565, 5634, 5384, 5632, 5711, 5374, 5717, 5319, 5586, 5315, 5277, 5370, 5455, 5446, 5456, 5411, 5448, 5693, 5653, 5416 (3 hits) (01/22/2015 10:10:22 AM)
16	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5526, 5384, 5423, 5640, 5312, 5397, 5510, 5719, 5637, 5654, 5449, 5618, 5372, 5527, 5330, 5541, 5305, 5404, 5483, 5383, 5299, 5725, 5696, 5702, 5700, 5501, 5313, 5558, 5348, 5681, 5399, 5512, 5576, 5273, 5552, 5494, 5317, 5393, 5413, 5291, 5545, 5284, 5433, 5469, 5591, 5405, 5269, 5459, 5351, 5528, 5380, 5580, 5466, 5465, 5564, 5370, 5556, 5497, 5431, 5521, 5268, 5498, 5458, 5493, 5650, 5392, 5296, 5685, 5304, 5672, 5303, 5595, 5533, 5586, 5461, 5525, 5282, 5508, 5315, 5424, 5520, 5532, 5430, 5491, 5631, 5675, 5570, 5613, 5603, 5568, 5505, 5350, 5487, 5724, 5337, 5706, 5371, 5420, 5289, 5272 (9 hits) (01/22/2015 10:10:35 AM)

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
17	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5592, 5364, 5332, 5279, 5513, 5376, 5319, 5617, 5380, 5472, 5363, 5389, 5688, 5528, 5355, 5299, 5577, 5353, 5583, 5565, 5605, 5459, 5418, 5328, 5456, 5556, 5461, 5478, 5685, 5627, 5338, 5360, 5682, 5407, 5358, 5388, 5438, 5361, 5421, 5450, 5346, 5431, 5401, 5648, 5643, 5650, 5693, 5527, 5394, 5569, 5499, 5563, 5721, 5400, 5345, 5426, 5391, 5557, 5255, 5608, 5690, 5540, 5480, 5523, 5502, 5670, 5638, 5629, 5341, 5673, 5415, 5324, 5594, 5496, 5551, 5529, 5300, 5580, 5632, 5420, 5323, 5488, 5381, 5359, 5725, 5715, 5386, 5347, 5507, 5522, 5564, 5375, 5417, 5365, 5512, 5408, 5579, 5404, 5302, 5259 (4 hits) (01/22/2015 10:10:48 AM)
18	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5467, 5333, 5316, 5644, 5475, 5572, 5445, 5307, 5353, 5686, 5682, 5546, 5603, 5484, 5363, 5310, 5421, 5614, 5511, 5256, 5448, 5612, 5711, 5641, 5413, 5349, 5483, 5406, 5569, 5321, 5399, 5350, 5326, 5407, 5385, 5432, 5339, 5303, 5506, 5584, 5699, 5277, 5340, 5647, 5330, 5354, 5250, 5547, 5701, 5459, 5342, 5324, 5635, 5405, 5549, 5718, 5309, 5517, 5621, 5391, 5610, 5273, 5661, 5645, 5418, 5666, 5630, 5389, 5347, 5478, 5313, 5505, 5519, 5690, 5617, 5684, 5640, 5522, 5521, 5687, 5412, 5327, 5602, 5297, 5358, 5529, 5643, 5451, 5361, 5251, 5360, 5498, 5415, 5494, 5322, 5527, 5548, 5554, 5510, 5504 (6 hits) (01/22/2015 10:11:00 AM)
19	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5503, 5271, 5584, 5632, 5342, 5367, 5427, 5598, 5415, 5276, 5666, 5358, 5425, 5716, 5702, 5520, 5419, 5363, 5294, 5293, 5692, 5338, 5640, 5372, 5496, 5620, 5609, 5489, 5667, 5405, 5613, 5544, 5262, 5670, 5410, 5458, 5378, 5416, 5669, 5493, 5577, 5534, 5433, 5371, 5571, 5553, 5264, 5412, 5522, 5267, 5627, 5480, 5482,

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5519, 5637, 5688, 5648, 5284, 5662, 5306, 5445, 5541, 5494, 5315, 5623, 5490, 5300, 5297, 5622, 5652, 5713, 5629, 5362, 5309, 5542, 5320, 5375, 5518, 5607, 5464, 5497, 5455, 5515, 5395, 5266, 5594, 5384, 5461, 5474, 5690, 5329, 5495, 5460, 5484, 5531, 5340, 5565, 5317, 5499, 5720 (8 hits) (01/22/2015 10:11:13 AM)
20	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5591, 5601, 5643, 5469, 5382, 5341, 5458, 5677, 5696, 5599, 5273, 5308, 5424, 5660, 5422, 5594, 5543, 5683, 5566, 5634, 5325, 5329, 5669, 5527, 5668, 5466, 5578, 5447, 5622, 5670, 5570, 5604, 5585, 5666, 5555, 5388, 5276, 5610, 5410, 5339, 5702, 5333, 5258, 5470, 5625, 5632, 5575, 5721, 5611, 5647, 5381, 5432, 5539, 5326, 5488, 5342, 5251, 5499, 5462, 5627, 5486, 5655, 5688, 5317, 5454, 5628, 5369, 5659, 5318, 5642, 5498, 5598, 5303, 5629, 5606, 5262, 5363, 5648, 5675, 5436, 5371, 5529, 5630, 5315, 5399, 5508, 5392, 5277, 5556, 5513, 5714, 5507, 5309, 5430, 5720, 5300, 5576, 5374, 5531, 5684 (4 hits) (01/22/2015 10:11:26 AM)
21	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5690, 5610, 5535, 5430, 5451, 5427, 5496, 5372, 5277, 5401, 5636, 5414, 5558, 5434, 5305, 5412, 5341, 5310, 5301, 5632, 5657, 5627, 5576, 5712, 5437, 5399, 5282, 5683, 5578, 5304, 5589, 5323, 5694, 5573, 5286, 5378, 5452, 5557, 5448, 5554, 5543, 5396, 5502, 5407, 5642, 5331, 5485, 5689, 5725, 5384, 5465, 5445, 5599, 5415, 5334, 5518, 5457, 5647, 5523, 5682, 5285, 5509, 5389, 5654, 5364, 5612, 5628, 5395, 5566, 5622, 5593, 5311, 5688, 5409, 5521, 5629, 5671, 5633, 5356, 5269, 5290, 5369, 5550, 5362, 5534, 5349, 5291, 5564, 5353, 5721, 5581, 5273, 5653, 5368, 5530, 5708, 5298, 5343, 5547, 5479 (3 hits) (01/22/2015 10:11:39 AM)

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
22	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5723, 5384, 5262, 5375, 5572, 5689, 5306, 5587, 5386, 5251, 5445, 5499, 5508, 5264, 5585, 5439, 5477, 5478, 5462, 5602, 5668, 5608, 5629, 5474, 5701, 5285, 5610, 5579, 5622, 5619, 5394, 5329, 5289, 5467, 5318, 5581, 5438, 5360, 5669, 5354, 5292, 5389, 5500, 5590, 5412, 5409, 5536, 5259, 5705, 5611, 5452, 5554, 5398, 5543, 5560, 5596, 5441, 5319, 5449, 5548, 5503, 5312, 5687, 5379, 5411, 5574, 5525, 5323, 5624, 5627, 5637, 5718, 5686, 5287, 5427, 5644, 5679, 5662, 5404, 5542, 5680, 5313, 5586, 5710, 5272, 5540, 5393, 5332, 5295, 5302, 5255, 5321, 5357, 5547, 5712, 5569, 5555, 5592, 5480, 5434 (4 hits) (01/22/2015 10:11:51 AM)
23	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5480, 5377, 5515, 5557, 5592, 5306, 5284, 5424, 5497, 5444, 5513, 5390, 5381, 5590, 5514, 5464, 5634, 5265, 5252, 5605, 5640, 5675, 5433, 5436, 5629, 5440, 5653, 5686, 5622, 5542, 5447, 5405, 5428, 5528, 5678, 5441, 5358, 5467, 5556, 5287, 5506, 5258, 5357, 5332, 5289, 5286, 5559, 5512, 5368, 5518, 5261, 5521, 5483, 5482, 5399, 5360, 5644, 5429, 5479, 5720, 5606, 5450, 5418, 5426, 5544, 5516, 5398, 5679, 5350, 5257, 5277, 5408, 5469, 5704, 5688, 5331, 5631, 5656, 5501, 5378, 5569, 5457, 5687, 5666, 5455, 5725, 5719, 5316, 5520, 5615, 5668, 5328, 5570, 5462, 5409, 5627, 5578, 5375, 5348, 5269 (3 hits) (01/22/2015 10:12:07 AM)
24	9	1.0	333.0	Yes	5490.0MHz, -64.0dBm	Hop sequence: 5341, 5660, 5469, 5485, 5314, 5702, 5452, 5441, 5398, 5283, 5464, 5548, 5419, 5442, 5710, 5714, 5374, 5255, 5446, 5571, 5611, 5518, 5717, 5434, 5721, 5391, 5624, 5279, 5593, 5315, 5592, 5476, 5334, 5479, 5435, 5656, 5293, 5584, 5711, 5642, 5575, 5260, 5535, 5568, 5492, 5544, 5556, 5621, 5620, 5608, 5528, 5526, 5327,

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5277, 5411, 5675, 5513, 5698, 5363, 5287, 5704, 5559, 5259, 5339, 5388, 5550, 5666, 5450, 5366, 5594, 5483, 5436, 5288, 5647, 5602, 5342, 5658, 5682, 5699, 5724, 5614, 5349, 5274, 5484, 5364, 5622, 5389, 5609, 5443, 5456, 5716, 5384, 5549, 5358, 5655, 5720, 5664, 5637, 5466, 5370 (1 hits) (01/22/2015 10:12:19 AM)
25	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5557, 5473, 5374, 5516, 5472, 5384, 5464, 5306, 5424, 5627, 5706, 5279, 5308, 5507, 5531, 5599, 5370, 5541, 5273, 5607, 5686, 5270, 5597, 5257, 5294, 5578, 5480, 5268, 5707, 5669, 5259, 5312, 5334, 5459, 5504, 5614, 5664, 5450, 5662, 5537, 5335, 5462, 5552, 5590, 5300, 5703, 5680, 5726, 5422, 5490, 5434, 5367, 5451, 5702, 5692, 5410, 5699, 5431, 5313, 5624, 5269, 5645, 5515, 5559, 5470, 5411, 5283, 5482, 5718, 5709, 5455, 5623, 5436, 5486, 5526, 5605, 5636, 5484, 5395, 5574, 5603, 5527, 5546, 5715, 5500, 5616, 5314, 5266, 5403, 5586, 5563, 5288, 5650, 5261, 5512, 5453, 5698, 5540, 5276, 5449 (4 hits) (01/22/2015 10:12:31 AM)
26	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5456, 5465, 5485, 5449, 5530, 5258, 5612, 5373, 5337, 5654, 5556, 5410, 5577, 5535, 5351, 5695, 5431, 5514, 5472, 5352, 5606, 5453, 5583, 5504, 5664, 5345, 5680, 5601, 5609, 5442, 5317, 5362, 5716, 5602, 5490, 5495, 5678, 5587, 5533, 5450, 5613, 5581, 5517, 5294, 5671, 5280, 5291, 5688, 5332, 5643, 5547, 5591, 5268, 5305, 5428, 5559, 5339, 5446, 5552, 5334, 5303, 5605, 5589, 5415, 5555, 5359, 5649, 5269, 5376, 5378, 5684, 5562, 5538, 5388, 5505, 5484, 5296, 5323, 5639, 5499, 5566, 5496, 5644, 5548, 5480, 5462, 5348, 5569, 5476, 5391, 5657, 5344, 5479, 5434, 5371, 5546, 5276, 5662, 5628, 5668 (6 hits) (01/22/2015 10:12:46 AM)

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
27	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5416, 5682, 5459, 5476, 5540, 5489, 5430, 5369, 5490, 5376, 5664, 5381, 5488, 5590, 5284, 5289, 5269, 5343, 5658, 5287, 5508, 5568, 5648, 5469, 5601, 5596, 5450, 5270, 5662, 5651, 5660, 5523, 5529, 5510, 5541, 5656, 5565, 5725, 5443, 5502, 5511, 5579, 5646, 5546, 5547, 5615, 5464, 5326, 5333, 5441, 5717, 5505, 5531, 5384, 5434, 5388, 5685, 5347, 5592, 5305, 5534, 5645, 5667, 5451, 5514, 5253, 5442, 5406, 5321, 5670, 5533, 5561, 5603, 5254, 5387, 5575, 5599, 5418, 5527, 5620, 5324, 5589, 5470, 5267, 5593, 5631, 5415, 5673, 5264, 5563, 5290, 5617, 5665, 5612, 5336, 5684, 5524, 5354, 5678, 5286 (5 hits) (01/22/2015 10:12:59 AM)
28	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5507, 5394, 5582, 5332, 5512, 5280, 5422, 5263, 5718, 5656, 5428, 5637, 5328, 5724, 5429, 5389, 5303, 5384, 5577, 5408, 5590, 5294, 5461, 5468, 5363, 5635, 5269, 5520, 5696, 5312, 5268, 5439, 5487, 5412, 5599, 5688, 5589, 5334, 5460, 5548, 5419, 5542, 5667, 5492, 5489, 5457, 5537, 5536, 5260, 5316, 5339, 5638, 5596, 5538, 5617, 5327, 5400, 5539, 5444, 5345, 5314, 5450, 5691, 5717, 5318, 5305, 5251, 5525, 5495, 5509, 5601, 5704, 5612, 5666, 5395, 5668, 5627, 5261, 5403, 5694, 5533, 5392, 5442, 5441, 5287, 5481, 5522, 5600, 5565, 5580, 5425, 5470, 5361, 5662, 5624, 5431, 5673, 5689, 5359, 5524 (4 hits) (01/22/2015 10:13:11 AM)
29	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5616, 5473, 5513, 5482, 5317, 5624, 5661, 5420, 5601, 5458, 5357, 5436, 5350, 5318, 5540, 5494, 5343, 5254, 5571, 5397, 5374, 5541, 5679, 5642, 5485, 5594, 5339, 5517, 5576, 5635, 5522, 5534, 5442, 5416, 5462, 5380, 5418, 5447, 5470, 5349, 5425, 5645, 5713, 5479, 5290, 5467, 5394, 5362, 5573, 5346, 5430, 5556, 5700,

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5272, 5392, 5582, 5399, 5457, 5299, 5255, 5355, 5291, 5271, 5405, 5286, 5402, 5650, 5508, 5353, 5527, 5388, 5526, 5259, 5413, 5599, 5434, 5622, 5432, 5443, 5664, 5293, 5581, 5284, 5320, 5377, 5412, 5326, 5464, 5363, 5398, 5608, 5577, 5626, 5632, 5491, 5435, 5587, 5446, 5521, 5356 (3 hits) (01/22/2015 10:13:23 AM)
30	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5702, 5505, 5269, 5662, 5394, 5262, 5526, 5527, 5286, 5686, 5431, 5542, 5255, 5724, 5321, 5455, 5679, 5627, 5374, 5478, 5604, 5396, 5388, 5385, 5721, 5336, 5597, 5419, 5652, 5511, 5648, 5613, 5400, 5454, 5612, 5405, 5518, 5687, 5569, 5716, 5331, 5474, 5435, 5661, 5471, 5312, 5276, 5332, 5439, 5421, 5688, 5649, 5512, 5307, 5420, 5299, 5322, 5697, 5426, 5436, 5601, 5344, 5629, 5457, 5647, 5310, 5570, 5329, 5352, 5540, 5407, 5545, 5585, 5378, 5539, 5492, 5443, 5367, 5275, 5401, 5617, 5680, 5497, 5349, 5429, 5357, 5568, 5265, 5423, 5370, 5462, 5519, 5719, 5334, 5530, 5673, 5309, 5315, 5726, 5252 (3 hits) (01/22/2015 10:13:37 AM)
31	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5465, 5326, 5341, 5315, 5679, 5564, 5267, 5319, 5550, 5256, 5401, 5406, 5638, 5498, 5343, 5691, 5324, 5708, 5438, 5348, 5675, 5581, 5329, 5365, 5620, 5345, 5450, 5464, 5615, 5680, 5549, 5308, 5613, 5403, 5573, 5480, 5610, 5347, 5286, 5600, 5616, 5261, 5294, 5580, 5577, 5548, 5280, 5337, 5586, 5382, 5614, 5682, 5422, 5503, 5565, 5273, 5670, 5707, 5442, 5566, 5289, 5490, 5459, 5673, 5589, 5387, 5411, 5322, 5424, 5602, 5397, 5330, 5457, 5325, 5633, 5688, 5340, 5282, 5302, 5445, 5569, 5500, 5655, 5393, 5486, 5661, 5427, 5630, 5271, 5272, 5476, 5381, 5328, 5431, 5541, 5686, 5392, 5530, 5390, 5687 (4 hits) (01/22/2015 10:13:53 AM)

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
32	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5376, 5510, 5607, 5530, 5598, 5446, 5269, 5460, 5675, 5474, 5714, 5301, 5644, 5457, 5482, 5385, 5371, 5251, 5564, 5395, 5406, 5541, 5568, 5492, 5713, 5493, 5289, 5669, 5290, 5712, 5356, 5665, 5548, 5437, 5524, 5618, 5586, 5667, 5361, 5419, 5439, 5329, 5556, 5565, 5260, 5373, 5261, 5295, 5268, 5525, 5326, 5533, 5374, 5354, 5532, 5555, 5389, 5621, 5640, 5679, 5428, 5422, 5264, 5285, 5686, 5660, 5610, 5313, 5279, 5443, 5543, 5580, 5275, 5723, 5511, 5335, 5649, 5520, 5375, 5487, 5476, 5411, 5655, 5296, 5666, 5344, 5420, 5357, 5353, 5483, 5421, 5467, 5398, 5464, 5340, 5601, 5480, 5561, 5283, 5613 (3 hits) (01/22/2015 10:14:17 AM)
33	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5500, 5287, 5561, 5703, 5619, 5399, 5439, 5545, 5600, 5334, 5576, 5706, 5542, 5522, 5548, 5699, 5264, 5523, 5696, 5370, 5279, 5643, 5304, 5595, 5347, 5390, 5322, 5515, 5665, 5677, 5488, 5315, 5622, 5351, 5510, 5616, 5459, 5531, 5410, 5422, 5379, 5456, 5557, 5574, 5570, 5529, 5725, 5656, 5479, 5593, 5477, 5524, 5678, 5463, 5499, 5716, 5428, 5596, 5526, 5253, 5296, 5432, 5435, 5335, 5618, 5467, 5392, 5579, 5342, 5539, 5552, 5409, 5504, 5332, 5639, 5481, 5686, 5327, 5451, 5311, 5468, 5536, 5310, 5634, 5513, 5464, 5555, 5682, 5684, 5654, 5507, 5472, 5518, 5266, 5580, 5594, 5353, 5635, 5711, 5394 (5 hits) (01/22/2015 10:14:34 AM)
34	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5459, 5276, 5661, 5562, 5719, 5622, 5330, 5537, 5571, 5279, 5656, 5699, 5402, 5514, 5602, 5614, 5663, 5659, 5371, 5670, 5588, 5424, 5521, 5285, 5273, 5388, 5281, 5401, 5575, 5313, 5261, 5525, 5642, 5334, 5662, 5391, 5486, 5507, 5445, 5628, 5478, 5545, 5675, 5349, 5570, 5522, 5458, 5583, 5307, 5556, 5311, 5304, 5572,

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5634, 5377, 5604, 5411, 5655, 5636, 5648, 5455, 5370, 5383, 5502, 5601, 5574, 5688, 5375, 5717, 5282, 5715, 5440, 5713, 5701, 5620, 5679, 5551, 5384, 5363, 5488, 5347, 5367, 5528, 5479, 5691, 5552, 5319, 5360, 5683, 5631, 5697, 5326, 5716, 5255, 5695, 5703, 5476, 5517, 5605, 5696 (2 hits) (01/22/2015 10:14:50 AM)
35	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5520, 5299, 5272, 5350, 5533, 5317, 5493, 5304, 5539, 5264, 5384, 5288, 5689, 5708, 5519, 5375, 5428, 5345, 5469, 5398, 5298, 5614, 5696, 5499, 5365, 5693, 5590, 5472, 5501, 5617, 5281, 5452, 5427, 5710, 5328, 5368, 5568, 5348, 5726, 5530, 5714, 5627, 5301, 5477, 5322, 5686, 5561, 5466, 5356, 5551, 5335, 5684, 5571, 5527, 5314, 5636, 5255, 5634, 5668, 5592, 5283, 5446, 5664, 5358, 5633, 5548, 5575, 5341, 5606, 5663, 5648, 5262, 5497, 5690, 5393, 5306, 5260, 5598, 5506, 5644, 5624, 5294, 5410, 5593, 5291, 5683, 5652, 5642, 5529, 5641, 5461, 5453, 5261, 5485, 5442, 5616, 5649, 5270, 5553, 5473 (5 hits) (01/22/2015 10:15:09 AM)
36	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5429, 5259, 5653, 5701, 5536, 5604, 5585, 5675, 5570, 5488, 5417, 5274, 5299, 5635, 5498, 5447, 5251, 5422, 5365, 5532, 5354, 5454, 5267, 5319, 5690, 5480, 5565, 5711, 5609, 5320, 5385, 5468, 5343, 5396, 5276, 5458, 5431, 5713, 5491, 5486, 5334, 5673, 5439, 5381, 5404, 5292, 5384, 5596, 5643, 5283, 5477, 5282, 5402, 5314, 5275, 5372, 5445, 5293, 5546, 5280, 5427, 5414, 5616, 5521, 5303, 5455, 5347, 5489, 5362, 5289, 5466, 5544, 5432, 5271, 5724, 5620, 5580, 5421, 5661, 5650, 5281, 5315, 5689, 5563, 5284, 5452, 5630, 5714, 5712, 5356, 5391, 5660, 5332, 5676, 5348, 5290, 5619, 5453, 5709, 5472 (2 hits) (01/22/2015 10:15:23 AM)

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
37	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5310, 5311, 5303, 5458, 5346, 5417, 5331, 5379, 5540, 5546, 5576, 5571, 5713, 5639, 5431, 5572, 5663, 5525, 5574, 5323, 5286, 5532, 5281, 5698, 5697, 5560, 5268, 5568, 5627, 5393, 5723, 5599, 5652, 5488, 5420, 5398, 5709, 5385, 5342, 5389, 5335, 5712, 5395, 5447, 5707, 5530, 5470, 5695, 5671, 5539, 5630, 5253, 5635, 5665, 5718, 5651, 5543, 5696, 5412, 5276, 5472, 5483, 5531, 5559, 5655, 5464, 5481, 5305, 5653, 5422, 5353, 5704, 5384, 5355, 5289, 5720, 5277, 5668, 5287, 5473, 5520, 5527, 5423, 5358, 5349, 5699, 5675, 5565, 5548, 5304, 5642, 5364, 5555, 5495, 5275, 5265, 5491, 5409, 5620, 5307 (2 hits) (01/22/2015 10:15:42 AM)
38	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5414, 5640, 5387, 5320, 5621, 5566, 5669, 5324, 5388, 5717, 5536, 5719, 5656, 5675, 5686, 5644, 5253, 5681, 5461, 5588, 5594, 5366, 5330, 5713, 5535, 5490, 5344, 5404, 5634, 5390, 5381, 5537, 5592, 5637, 5589, 5305, 5326, 5333, 5582, 5527, 5436, 5526, 5564, 5614, 5288, 5522, 5519, 5655, 5574, 5415, 5458, 5353, 5410, 5613, 5424, 5255, 5585, 5377, 5319, 5556, 5523, 5336, 5504, 5707, 5549, 5482, 5363, 5697, 5483, 5545, 5407, 5631, 5315, 5360, 5684, 5394, 5434, 5649, 5451, 5503, 5338, 5332, 5579, 5559, 5306, 5511, 5416, 5682, 5695, 5355, 5489, 5399, 5484, 5507, 5328, 5413, 5462, 5677, 5502, 5352 (5 hits) (01/22/2015 10:15:56 AM)
39	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5409, 5449, 5637, 5597, 5527, 5502, 5361, 5267, 5372, 5279, 5611, 5429, 5384, 5721, 5438, 5484, 5353, 5461, 5412, 5604, 5268, 5638, 5302, 5669, 5536, 5722, 5309, 5383, 5296, 5312, 5371, 5273, 5530, 5343, 5479, 5684, 5352, 5572, 5670, 5436, 5510, 5346, 5547, 5322, 5700, 5285, 5695, 5413, 5681, 5421, 5373, 5655, 5377,

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5531, 5625, 5275, 5388, 5512, 5596, 5468, 5286, 5595, 5716, 5605, 5455, 5674, 5265, 5329, 5578, 5497, 5520, 5486, 5277, 5459, 5717, 5667, 5632, 5300, 5642, 5357, 5253, 5528, 5416, 5260, 5668, 5480, 5601, 5446, 5546, 5469, 5649, 5407, 5563, 5489, 5708, 5410, 5678, 5711, 5391, 5574 (3 hits) (01/22/2015 10:16:12 AM)
40	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5351, 5259, 5357, 5347, 5654, 5659, 5534, 5717, 5670, 5258, 5429, 5319, 5686, 5640, 5348, 5440, 5633, 5421, 5419, 5637, 5566, 5643, 5714, 5603, 5504, 5307, 5438, 5345, 5576, 5340, 5474, 5322, 5716, 5460, 5490, 5400, 5609, 5269, 5584, 5489, 5579, 5638, 5396, 5378, 5590, 5387, 5575, 5675, 5448, 5561, 5646, 5519, 5562, 5405, 5581, 5310, 5705, 5303, 5709, 5693, 5325, 5395, 5316, 5430, 5496, 5586, 5491, 5394, 5314, 5530, 5373, 5477, 5515, 5570, 5443, 5275, 5390, 5441, 5567, 5720, 5393, 5644, 5528, 5715, 5476, 5364, 5369, 5511, 5355, 5622, 5483, 5465, 5604, 5704, 5681, 5689, 5331, 5309, 5700, 5281 (4 hits) (01/22/2015 10:16:27 AM)
41	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5582, 5509, 5559, 5568, 5336, 5293, 5253, 5328, 5714, 5484, 5343, 5477, 5531, 5290, 5379, 5692, 5672, 5364, 5308, 5621, 5664, 5390, 5365, 5440, 5409, 5554, 5447, 5265, 5665, 5515, 5304, 5604, 5415, 5376, 5453, 5264, 5305, 5287, 5339, 5329, 5375, 5542, 5469, 5552, 5546, 5370, 5417, 5585, 5534, 5443, 5391, 5545, 5578, 5572, 5725, 5646, 5368, 5513, 5493, 5636, 5341, 5579, 5492, 5315, 5567, 5378, 5369, 5455, 5571, 5583, 5652, 5611, 5294, 5279, 5688, 5518, 5450, 5680, 5321, 5576, 5639, 5556, 5362, 5348, 5395, 5580, 5414, 5380, 5426, 5466, 5405, 5435, 5277, 5618, 5609, 5662, 5574, 5538, 5427, 5596 (3 hits) (01/22/2015 10:16:41 AM)

Table 82 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
42	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5660, 5713, 5435, 5516, 5323, 5267, 5418, 5600, 5599, 5350, 5506, 5400, 5592, 5402, 5582, 5338, 5331, 5562, 5269, 5335, 5641, 5634, 5612, 5409, 5420, 5717, 5378, 5336, 5572, 5615, 5441, 5431, 5609, 5283, 5482, 5522, 5673, 5362, 5270, 5563, 5442, 5560, 5558, 5548, 5345, 5649, 5361, 5265, 5278, 5347, 5373, 5333, 5450, 5691, 5647, 5671, 5397, 5662, 5332, 5472, 5614, 5575, 5637, 5312, 5292, 5406, 5328, 5650, 5407, 5440, 5517, 5393, 5632, 5493, 5290, 5658, 5266, 5444, 5300, 5555, 5263, 5520, 5427, 5299, 5488, 5608, 5432, 5536, 5709, 5654, 5510, 5631, 5547, 5423, 5663, 5454, 5360, 5573, 5462, 5708 (3 hits) (01/22/2015 10:16:54 AM)

Table 83 - Detection Bandwidth Measurements (Bandwidth: +20MHz /-20MHz) 40MHz					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5489.00 MHz	0	2	0
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5515.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5520.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5525.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5526.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5527.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5528.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5529.00 MHz	10	0	100
5510.00 MHz	FCC Short	5530.00 MHz	10	0	100

Table 83 - Detection Bandwidth Measurements (Bandwidth: +20MHz /-20MHz) 40MHz					
EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
	Pulse Radar (Type 0)				
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5531.00 MHz	0	2	0

Table 84 - Summary of All Results 40MHz				
Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	86.7 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)			15	PASSED
FCC Short Pulse Radar (Type 2)	86.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	73.3 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	86.7 %	60.0 %	30	PASSED
Aggregate of above results	83.3 %	80.0 %	120	PASSED
Long Sequence	80.6 %	80.0 %	36	PASSED
FCC frequency hopping radar (Type 6)	80.5 %	70.0 %	41	PASSED

Table 85 - FCC Short Pulse Radar (Type 1A) Results 40MHz						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	95	1.0	558.0	No	5510.0MHz, -64.0dBm	Single burst (01/22/2015 10:53:05 AM)
2	76	1.0	698.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 10:53:31 AM)
3	68	1.0	778.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 10:53:48 AM)
4	89	1.0	598.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 10:54:04 AM)
5	61	1.0	878.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/22/2015 10:54:17 AM)
6	78	1.0	678.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 10:54:32 AM)
7	59	1.0	898.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 10:54:46 AM)
8	86	1.0	618.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 10:55:00 AM)
9	83	1.0	638.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 10:55:18 AM)
10	74	1.0	718.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 10:55:32 AM)
11	72	1.0	738.0	No	5495.0MHz, -64.0dBm	Single burst (01/22/2015 10:55:45 AM)
12	81	1.0	658.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/22/2015 10:56:04 AM)
13	57	1.0	938.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 10:56:17 AM)
14	70	1.0	758.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 10:56:53 AM)
15	65	1.0	818.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 10:57:08 AM)

Table 86 - FCC Short Pulse Radar (Type 1B) Results 40MHz						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	1.0	3002.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:13:50 AM)

Table 86 - FCC Short Pulse Radar (Type 1B) Results 40MHz						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
2	28	1.0	1897.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:14:06 AM)
3	40	1.0	1336.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 11:14:18 AM)
4	18	1.0	2943.0	No	5495.0MHz, -64.0dBm	Single burst (01/22/2015 11:14:33 AM)
5	29	1.0	1840.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/22/2015 11:14:49 AM)
6	27	1.0	1970.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 11:15:02 AM)
7	20	1.0	2670.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 11:15:31 AM)
8	20	1.0	2738.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:15:45 AM)
9	28	1.0	1949.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:15:58 AM)
10	22	1.0	2502.0	No	5500.0MHz, -64.0dBm	Single burst (01/22/2015 11:16:12 AM)
11	29	1.0	1871.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 11:16:29 AM)
12	21	1.0	2546.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/22/2015 11:16:45 AM)
13	79	1.0	673.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 11:16:58 AM)
14	22	1.0	2454.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 11:17:13 AM)
15	29	1.0	1829.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:17:27 AM)

Table 87 - FCC Short Pulse Radar (Type 2) Results 40MHz						
Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	24	3.3	230.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:18:13 AM)
2	28	4.5	162.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:18:26 AM)
3	25	3.1	199.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 11:18:38 AM)
4	26	1.1	200.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 11:19:26 AM)
5	29	3.3	222.0	No	5525.0MHz, -64.0dBm	Single burst (01/22/2015 11:19:38 AM)
6	25	3.0	168.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 11:19:52 AM)
7	27	1.3	225.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 11:20:04 AM)
8	28	1.0	160.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:20:16 AM)
9	28	4.8	159.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:20:30 AM)
10	26	2.3	185.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 11:20:43 AM)

Table 87 - FCC Short Pulse Radar (Type 2) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
11	24	2.9	222.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 11:20:56 AM)
12	28	2.1	220.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/22/2015 11:21:08 AM)
13	26	4.7	173.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 11:21:20 AM)
14	24	1.7	210.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 11:21:33 AM)
15	29	4.0	163.0	No	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:21:47 AM)
16	24	1.1	168.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:22:03 AM)
17	29	5.0	204.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 11:22:16 AM)
18	29	4.7	191.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 11:22:29 AM)
19	26	1.4	150.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/22/2015 11:22:43 AM)
20	26	4.0	179.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 11:22:57 AM)
21	28	2.0	157.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 11:23:10 AM)
22	29	3.1	194.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:23:23 AM)
23	23	3.8	172.0	No	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:23:36 AM)
24	28	3.9	225.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 11:23:53 AM)
25	23	1.1	212.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 11:24:05 AM)
26	27	2.6	227.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/22/2015 11:24:19 AM)
27	25	2.8	173.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 11:24:35 AM)
28	26	3.7	192.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 11:24:47 AM)
29	27	3.3	229.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:25:01 AM)
30	27	1.6	201.0	No	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:25:14 AM)

Table 88 - FCC Short Pulse Radar (Type 3) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	7.7	315.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:26:14 AM)
2	17	8.8	435.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:26:28 AM)
3	18	7.3	432.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 11:30:37 AM)
4	16	7.9	382.0	No	5495.0MHz, -64.0dBm	Single burst (01/22/2015 11:31:50 AM)

Table 88 - FCC Short Pulse Radar (Type 3) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
5	18	6.0	258.0	No	5525.0MHz, -64.0dBm	Single burst (01/22/2015 11:32:11 AM)
6	17	9.9	340.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 11:32:40 AM)
7	17	8.5	345.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 11:32:57 AM)
8	18	9.4	208.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:33:20 AM)
9	17	7.9	246.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:33:34 AM)
10	17	6.3	296.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 11:33:47 AM)
11	17	9.9	420.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 11:34:01 AM)
12	17	6.2	217.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/22/2015 11:34:18 AM)
13	18	9.7	267.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 11:34:31 AM)
14	17	9.8	325.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 11:34:48 AM)
15	16	7.9	474.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:35:04 AM)
16	18	8.6	238.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:35:20 AM)
17	18	7.5	361.0	No	5500.0MHz, -64.0dBm	Single burst (01/22/2015 11:35:33 AM)
18	16	7.8	206.0	No	5495.0MHz, -64.0dBm	Single burst (01/22/2015 11:35:51 AM)
19	17	7.7	265.0	No	5525.0MHz, -64.0dBm	Single burst (01/22/2015 11:36:18 AM)
20	17	6.6	435.0	No	5520.0MHz, -64.0dBm	Single burst (01/22/2015 11:36:37 AM)
21	17	9.9	443.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 11:36:52 AM)
22	16	8.7	396.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:37:05 AM)
23	17	8.7	371.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:37:18 AM)
24	17	7.5	461.0	No	5500.0MHz, -64.0dBm	Single burst (01/22/2015 11:37:31 AM)
25	17	6.6	464.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 11:37:50 AM)
26	17	6.5	207.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/22/2015 11:38:04 AM)
27	18	6.9	345.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 11:38:18 AM)
28	17	9.9	259.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 11:38:31 AM)
29	17	7.0	209.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:38:45 AM)
30	18	7.5	418.0	No	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:38:58 AM)

Table 89 - FCC Short Pulse Radar (Type 4) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	15	15.5	200.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:40:26 AM)
2	13	12.5	294.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:40:38 AM)
3	14	16.2	250.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 11:40:52 AM)
4	13	16.1	253.0	No	5495.0MHz, -64.0dBm	Single burst (01/22/2015 11:41:04 AM)
5	15	15.5	251.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/22/2015 11:41:21 AM)
6	12	19.8	468.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 11:41:41 AM)
7	15	19.4	398.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 11:41:56 AM)
8	15	19.1	339.0	No	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:42:10 AM)
9	13	14.3	242.0	No	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:42:27 AM)
10	13	15.8	435.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 11:42:50 AM)
11	13	19.4	497.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 11:43:03 AM)
12	12	18.3	336.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/22/2015 11:43:17 AM)
13	14	11.1	292.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 11:43:32 AM)
14	15	17.2	408.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 11:43:46 AM)
15	13	18.8	396.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:44:00 AM)
16	16	16.3	405.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:44:13 AM)
17	16	13.0	372.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 11:44:27 AM)
18	13	12.3	238.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 11:44:40 AM)
19	15	14.4	206.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/22/2015 11:44:53 AM)
20	12	16.8	280.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 11:45:07 AM)
21	13	13.9	363.0	Yes	5515.0MHz, -64.0dBm	Single burst (01/22/2015 11:45:32 AM)
22	13	13.0	277.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:45:45 AM)
23	15	12.2	469.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:45:58 AM)
24	12	12.7	413.0	Yes	5500.0MHz, -64.0dBm	Single burst (01/22/2015 11:46:11 AM)
25	14	11.9	365.0	Yes	5495.0MHz, -64.0dBm	Single burst (01/22/2015 11:46:24 AM)
26	16	14.3	355.0	Yes	5525.0MHz, -64.0dBm	Single burst (01/22/2015 11:46:40 AM)
27	12	18.4	347.0	Yes	5520.0MHz, -64.0dBm	Single burst (01/22/2015 11:46:54 AM)

Table 89 - FCC Short Pulse Radar (Type 4) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	15	15.8	457.0	No	5515.0MHz, -64.0dBm	Single burst (01/22/2015 11:47:06 AM)
29	15	18.4	349.0	Yes	5510.0MHz, -64.0dBm	Single burst (01/22/2015 11:47:23 AM)
30	14	11.8	460.0	Yes	5505.0MHz, -64.0dBm	Single burst (01/22/2015 11:47:46 AM)

Table 90 - Long Sequence Waveform Summary 40MHz		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5510.0MHz, -64.0dBm
Trial #2	Detected	5505.0MHz, -64.0dBm
Trial #3	Detected	5500.0MHz, -64.0dBm
Trial #4	Detected	5495.0MHz, -64.0dBm
Trial #5	NOT Detected	5525.0MHz, -64.0dBm
Trial #6	Detected	5520.0MHz, -64.0dBm
Trial #7	Detected	5515.0MHz, -64.0dBm
Trial #8	NOT Detected	5510.0MHz, -64.0dBm
Trial #9	NOT Detected	5505.0MHz, -64.0dBm
Trial #10	NOT Detected	5500.0MHz, -64.0dBm
Trial #11	Detected	5495.0MHz, -64.0dBm
Trial #12	NOT Detected	5525.0MHz, -64.0dBm
Trial #13	Detected	5520.0MHz, -64.0dBm
Trial #14	Detected	5515.0MHz, -64.0dBm
Trial #15	Detected	5510.0MHz, -64.0dBm
Trial #16	NOT Detected	5505.0MHz, -64.0dBm
Trial #17	NOT Detected	5500.0MHz, -64.0dBm
Trial #18	Detected	5495.0MHz, -64.0dBm
Trial #19	Detected	5525.0MHz, -64.0dBm
Trial #20	Detected	5520.0MHz, -64.0dBm
Trial #21	Detected	5515.0MHz, -64.0dBm
Trial #22	Detected	5510.0MHz, -64.0dBm
Trial #23	Detected	5505.0MHz, -64.0dBm
Trial #24	Detected	5500.0MHz, -64.0dBm
Trial #25	Detected	5495.0MHz, -64.0dBm
Trial #26	Detected	5525.0MHz, -64.0dBm

Table 90 - Long Sequence Waveform Summary 40MHz		
Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #27	Detected	5520.0MHz, -64.0dBm
Trial #28	Detected	5515.0MHz, -64.0dBm
Trial #29	Detected	5510.0MHz, -64.0dBm
Trial #30	Detected	5505.0MHz, -64.0dBm
Trial #31	Detected	5500.0MHz, -64.0dBm
Trial #32	Detected	5495.0MHz, -64.0dBm
Trial #33	Detected	5525.0MHz, -64.0dBm
Trial #34	Detected	5520.0MHz, -64.0dBm
Trial #35	Detected	5515.0MHz, -64.0dBm
Trial #36	Detected	5510.0MHz, -64.0dBm

Table 91 - Long Sequence Waveform Trial#1 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	97.9	13	1938.0	-	0.284230
2	1	56.4	12	-	-	1.725258
3	2	74.3	15	1627.0	-	2.744124
4	1	94.0	9	-	-	2.864140
5	2	62.0	17	1072.0	-	3.900358
6	2	82.9	15	1413.0	-	5.052375
7	1	80.9	11	-	-	5.955209
8	2	78.1	12	1765.0	-	7.068571
9	2	57.0	11	1095.0	-	7.494262
10	2	62.4	15	1952.0	-	8.596845
11	3	80.2	8	1508.0	1653.0	9.918942
12	2	71.0	12	1817.0	-	10.903369
13	2	88.6	10	1731.0	-	11.973888

Table 92 - Long Sequence Waveform Trial#2 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	54.8	19	1485.0	-	0.705905
2	2	79.4	16	1833.0	-	1.285340
3	2	88.6	14	1884.0	-	2.049354
4	2	53.2	19	1247.0	-	3.564724
5	1	94.9	20	-	-	4.211484
6	1	51.0	9	-	-	5.986529
7	2	74.7	19	1794.0	-	6.571932
8	2	53.6	17	1015.0	-	7.935035
9	1	73.3	11	-	-	8.630958
10	3	62.2	6	1835.0	1601.0	9.882445
11	2	55.9	6	1515.0	-	10.428158

Table 92 - Long Sequence Waveform Trial#2 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
12	3	91.6	10	1806.0	1688.0	11.613201

Table 93 - Long Sequence Waveform Trial#3 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	82.8	8	1598.0	-	0.436288
2	1	64.6	12	-	-	1.216051
3	3	71.0	18	1958.0	1778.0	1.579209
4	3	62.6	19	1247.0	1429.0	2.136054
5	2	83.1	19	1727.0	-	2.938638
6	2	73.8	9	1168.0	-	3.420354
7	2	60.7	8	1981.0	-	4.263363
8	2	71.2	10	1105.0	-	4.694556
9	2	73.9	15	1854.0	-	5.913149
10	2	52.8	12	1418.0	-	6.366153
11	3	55.1	9	1511.0	1305.0	7.098345
12	1	82.0	13	-	-	7.759046
13	2	64.3	7	1195.0	-	8.259647
14	1	72.0	17	-	-	8.979007
15	2	95.1	10	1429.0	-	9.704291
16	2	53.9	17	1735.0	-	10.476805
17	3	63.5	13	1197.0	1194.0	11.152033
18	1	98.4	10	-	-	11.616730

Table 94 - Long Sequence Waveform Trial#4 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	51.8	17	1517.0	-	0.132778
2	2	86.9	17	1681.0	-	1.122261
3	2	67.0	17	1676.0	-	1.823957
4	3	87.3	20	1328.0	1696.0	2.375666
5	2	61.9	14	1438.0	-	2.758123
6	1	92.4	11	-	-	3.754986
7	3	67.4	7	1448.0	1558.0	4.023050
8	2	72.9	9	1166.0	-	4.525205
9	2	86.1	17	1300.0	-	5.489929
10	2	54.4	15	1856.0	-	6.086000
11	1	74.5	19	-	-	6.662740
12	2	59.8	10	1334.0	-	7.075017
13	2	63.4	7	1248.0	-	7.636619
14	2	99.7	10	1079.0	-	8.466580
15	1	53.2	15	-	-	9.045240
16	2	68.2	11	1633.0	-	9.983820
17	3	58.1	8	1642.0	1530.0	10.197825
18	2	81.1	6	1029.0	-	11.206243
19	1	98.5	8	-	-	11.453797

Table 95 - Long Sequence Waveform Trial#5 (NOT Detected) 40MHz						
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Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	68.2	17	1799.0	-	0.787977
2	3	78.3	7	1725.0	1174.0	1.714294
3	2	97.1	9	1402.0	-	2.824410
4	2	58.6	12	1797.0	-	3.285680
5	3	90.9	10	1799.0	1628.0	4.549214
6	2	51.5	13	1228.0	-	5.475076
7	3	70.0	13	1255.0	1185.0	6.026222
8	1	57.1	9	-	-	7.160122
9	1	56.4	16	-	-	8.359554
10	2	85.8	18	1180.0	-	9.858958
11	2	91.6	16	1310.0	-	10.098169
12	3	55.6	5	1409.0	1915.0	11.966395

Table 96 - Long Sequence Waveform Trial#6 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	67.1	13	1166.0	-	0.563027
2	1	74.9	19	-	-	0.763509
3	1	64.5	17	-	-	1.747998
4	3	74.5	6	1959.0	1691.0	2.490462
5	2	75.3	17	1309.0	-	2.614488
6	2	57.7	6	1379.0	-	3.258851
7	1	51.5	14	-	-	4.201027
8	2	56.0	7	1166.0	-	4.913288
9	2	71.3	15	1158.0	-	5.267753
10	3	83.5	13	1048.0	1185.0	6.144071
11	2	91.3	10	1352.0	-	6.543698
12	2	82.5	15	1057.0	-	7.289844
13	2	60.4	12	1353.0	-	7.906378
14	2	98.2	10	1522.0	-	8.549262
15	2	56.0	14	1942.0	-	9.126330
16	2	71.0	20	1751.0	-	9.846029
17	2	56.9	11	1110.0	-	10.354297
18	1	88.8	8	-	-	10.850575
19	1	92.0	9	-	-	11.877305

Table 97 - Long Sequence Waveform Trial#7 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.1	15	1096.0	-	0.320782
2	2	63.8	9	1020.0	-	1.143917
3	2	74.5	7	1992.0	-	2.900413
4	2	70.2	8	1714.0	-	3.108489
5	3	86.7	9	1458.0	1424.0	4.905187
6	3	90.2	20	1630.0	1759.0	5.522605
7	2	58.7	9	1283.0	-	6.914959
8	1	78.4	10	-	-	7.097497
9	1	83.5	6	-	-	8.321939
10	2	55.8	19	1335.0	-	9.548617
11	1	51.5	13	-	-	10.038990
12	2	87.3	15	1328.0	-	11.225704

Table 98 - Long Sequence Waveform Trial#8 (NOT Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	94.9	13	1103.0	1243.0	0.624558
2	2	71.5	19	1897.0	-	1.587749
3	2	71.8	13	1662.0	-	2.063880
4	3	87.1	14	1722.0	1177.0	3.536483
5	1	56.1	14	-	-	4.022635
6	2	77.9	14	1923.0	-	5.651159
7	2	50.4	6	1779.0	-	6.322458
8	1	96.9	14	-	-	7.360685
9	2	57.3	17	1826.0	-	8.893380
10	1	87.1	8	-	-	9.759235
11	1	56.6	13	-	-	10.889001
12	3	54.4	12	1321.0	1624.0	11.149030

Table 99 - Long Sequence Waveform Trial#9 (NOT Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.6	18	1592.0	-	0.157160
2	2	59.0	9	1136.0	-	2.468275
3	2	62.3	18	1656.0	-	3.026651
4	2	70.6	17	1599.0	-	4.990279
5	3	73.3	7	1280.0	1199.0	6.388651
6	1	51.8	14	-	-	7.427716
7	1	86.6	6	-	-	8.322690
8	2	81.0	12	1423.0	-	9.345136
9	2	79.5	13	1677.0	-	11.228912

Table 100 - Long Sequence Waveform Trial#10 (NOT Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	50.0	14	1967.0	1916.0	0.754938
2	2	50.6	9	1534.0	-	1.317948
3	2	60.8	17	1595.0	-	2.138473
4	3	87.5	10	1699.0	1108.0	2.952933
5	2	74.2	11	1620.0	-	3.547729
6	3	55.0	10	1706.0	1315.0	4.160936
7	1	94.2	13	-	-	4.846148
8	2	84.9	10	1601.0	-	5.641466
9	2	84.6	7	1149.0	-	6.523767
10	3	85.2	9	1132.0	1439.0	7.918057
11	1	75.9	13	-	-	8.202592
12	2	57.4	18	1265.0	-	9.589851
13	2	80.8	10	1362.0	-	10.059022
14	1	56.1	13	-	-	10.576976
15	3	80.4	18	1928.0	1783.0	11.304749

Table 101 - Long Sequence Waveform Trial#11 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	64.0	14	1009.0	1228.0	0.659036

Table 101 - Long Sequence Waveform Trial#11 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
2	1	66.7	18	-	-	1.280175
3	3	50.7	8	1028.0	1373.0	1.641584
4	2	57.7	8	1844.0	-	2.410718
5	1	97.3	11	-	-	3.542306
6	3	95.9	11	1886.0	1347.0	4.068356
7	3	86.4	14	1605.0	1711.0	4.751472
8	2	78.7	12	1922.0	-	5.835380
9	2	91.5	19	1886.0	-	6.098091
10	1	85.6	20	-	-	6.881214
11	1	53.6	9	-	-	8.233041
12	2	97.6	8	1254.0	-	8.522742
13	1	51.8	19	-	-	9.375494
14	2	87.8	13	1110.0	-	10.315242
15	2	56.5	14	1124.0	-	10.703980
16	2	91.6	19	1286.0	-	11.915820

Table 102 - Long Sequence Waveform Trial#12 (NOT Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	52.4	7	1911.0	1098.0	0.135730
2	1	64.7	15	-	-	1.312674
3	1	71.2	15	-	-	3.169030
4	2	59.6	12	1921.0	-	4.288378
5	1	57.2	17	-	-	5.687295
6	2	51.9	12	1126.0	-	6.294280
7	2	71.1	14	1604.0	-	7.563087
8	1	70.1	8	-	-	9.274781
9	2	75.5	8	1372.0	-	10.400455
10	2	78.5	15	1269.0	-	10.851293

Table 103 - Long Sequence Waveform Trial#13 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	75.6	13	-	-	0.481087
2	3	77.0	7	1034.0	1101.0	0.760971
3	3	93.7	16	1845.0	1350.0	1.498538
4	2	60.9	13	1781.0	-	2.467941
5	2	97.3	11	1414.0	-	2.903980
6	2	51.1	16	1157.0	-	3.662355
7	2	78.4	13	1288.0	-	4.518412
8	2	97.3	14	1278.0	-	4.793166
9	1	76.4	19	-	-	5.368347
10	1	52.2	16	-	-	6.472183
11	2	62.8	16	1738.0	-	7.060853
12	2	88.5	16	1862.0	-	7.647841
13	2	73.2	20	1066.0	-	8.473903
14	3	92.5	10	1148.0	1658.0	9.133438
15	1	66.5	16	-	-	9.554802
16	1	78.2	8	-	-	10.300139
17	3	99.8	16	1550.0	1505.0	11.154464

Table 103 - Long Sequence Waveform Trial#13 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
18	2	85.3	17	1196.0	-	11.774827

Table 104 - Long Sequence Waveform Trial#14 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	93.5	16	-	-	0.012396
2	1	88.8	18	-	-	1.312888
3	2	95.8	13	1782.0	-	1.627783
4	2	50.2	9	1104.0	-	2.913278
5	1	78.2	12	-	-	3.175822
6	3	68.5	14	1874.0	1754.0	4.484537
7	2	75.2	6	1385.0	-	5.128466
8	1	90.5	7	-	-	5.326277
9	2	83.6	11	1879.0	-	6.235067
10	2	78.6	10	1953.0	-	7.458587
11	2	60.8	16	1471.0	-	8.006566
12	3	90.8	8	1553.0	1228.0	8.440646
13	1	56.6	6	-	-	9.190514
14	3	70.9	5	1150.0	1549.0	9.788667
15	2	53.5	5	1449.0	-	10.942362
16	2	56.3	16	1353.0	-	11.650832

Table 105 - Long Sequence Waveform Trial#15 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	79.0	15	1184.0	-	0.482346
2	3	83.0	19	1164.0	1855.0	0.822140
3	3	75.0	10	1246.0	1732.0	1.364312
4	2	62.1	19	1236.0	-	1.857742
5	2	57.8	13	1812.0	-	2.845436
6	1	81.9	5	-	-	3.069366
7	2	85.7	13	1624.0	-	3.655372
8	2	83.0	19	1718.0	-	4.467930
9	3	63.0	8	1676.0	1480.0	5.043494
10	3	64.9	14	1455.0	1154.0	5.943572
11	3	63.0	14	1326.0	1493.0	6.406298
12	2	95.2	7	1625.0	-	6.624048
13	3	76.5	9	1015.0	1922.0	7.249118
14	3	86.0	6	1785.0	1972.0	8.146024
15	2	62.6	8	1446.0	-	8.517981
16	2	67.1	9	1881.0	-	9.089461
17	2	72.2	16	1348.0	-	10.142788
18	2	84.7	11	1782.0	-	10.683300
19	3	56.2	5	1850.0	1908.0	11.331812
20	1	56.8	17	-	-	11.674464

Table 106 - Long Sequence Waveform Trial#16 (NOT Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)

Table 106 - Long Sequence Waveform Trial#16 (NOT Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	60.4	13	1934.0	1265.0	0.206095
2	2	57.7	11	1150.0	-	1.661312
3	1	50.1	16	-	-	2.308916
4	1	50.9	15	-	-	3.546039
5	3	62.5	15	1482.0	1080.0	4.396003
6	1	89.4	20	-	-	5.288911
7	1	98.3	5	-	-	6.111699
8	3	58.6	18	1691.0	1917.0	7.626250
9	2	57.3	16	1666.0	-	8.068421
10	1	70.6	13	-	-	9.872331
11	1	51.4	17	-	-	10.900727
12	2	97.4	16	1464.0	-	11.373885

Table 107 - Long Sequence Waveform Trial#17 (NOT Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	71.1	9	1317.0	-	0.896420
2	2	93.8	11	1697.0	-	1.902256
3	1	79.5	15	-	-	2.863273
4	1	70.6	9	-	-	3.677247
5	2	94.4	11	1505.0	-	5.692101
6	3	52.4	17	1799.0	1052.0	6.049236
7	2	50.2	14	1564.0	-	7.455853
8	3	80.8	19	1062.0	1212.0	8.852505
9	1	88.8	11	-	-	9.776564
10	2	62.2	7	1078.0	-	11.569905

Table 108 - Long Sequence Waveform Trial#18 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	54.8	12	1518.0	-	0.547266
2	3	90.0	19	1734.0	1993.0	1.308401
3	2	54.8	16	1569.0	-	1.681506
4	1	94.1	18	-	-	2.885504
5	1	98.7	16	-	-	3.328608
6	2	99.2	15	1981.0	-	4.406621
7	2	79.6	6	1636.0	-	5.556429
8	2	90.1	9	1929.0	-	6.227789
9	2	97.0	11	1547.0	-	7.094697
10	1	77.2	15	-	-	7.671656
11	3	86.4	18	1637.0	1838.0	8.347429
12	1	54.3	12	-	-	9.157903
13	1	52.5	18	-	-	10.286180
14	1	65.3	5	-	-	10.984196
15	3	71.1	11	1161.0	1304.0	11.247887

Table 109 - Long Sequence Waveform Trial#19 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)

Table 109 - Long Sequence Waveform Trial#19 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	79.6	16	1472.0	-	0.009449
2	1	94.2	16	-	-	1.192811
3	1	60.2	13	-	-	1.504799
4	2	79.9	6	1579.0	-	2.284489
5	3	79.4	14	1038.0	1744.0	3.458498
6	2	67.9	14	1594.0	-	3.626823
7	2	89.0	7	1906.0	-	4.446960
8	2	92.2	12	1116.0	-	5.324205
9	3	72.7	11	1371.0	1509.0	5.651745
10	3	86.3	17	1888.0	1313.0	6.373020
11	2	91.0	12	1074.0	-	7.523149
12	2	50.0	16	1661.0	-	8.336570
13	2	63.7	20	1916.0	-	8.748841
14	2	95.8	17	1147.0	-	9.509867
15	2	97.4	6	1614.0	-	10.000502
16	1	52.8	10	-	-	11.089886
17	3	68.4	9	1014.0	1718.0	11.621434

Table 110 - Long Sequence Waveform Trial#20 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.6	11	1850.0	-	0.059384
2	1	54.6	13	-	-	0.758933
3	2	80.7	18	1149.0	-	1.672864
4	2	65.4	15	1591.0	-	2.077364
5	2	63.6	18	1793.0	-	3.190414
6	2	98.8	11	1850.0	-	3.365193
7	1	89.3	8	-	-	4.244772
8	2	60.7	18	1480.0	-	5.254066
9	2	70.8	12	1962.0	-	5.762399
10	2	55.1	12	1176.0	-	6.618376
11	2	80.3	8	1869.0	-	7.194629
12	2	75.4	18	1573.0	-	7.610371
13	2	57.2	15	1921.0	-	8.345560
14	2	91.1	13	1701.0	-	9.085206
15	3	98.7	14	1676.0	1236.0	9.367765
16	2	87.0	9	1757.0	-	10.515014
17	2	92.6	12	1044.0	-	11.037856
18	2	62.2	16	1163.0	-	11.952660

Table 111 - Long Sequence Waveform Trial#21 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	92.3	11	1380.0	-	0.674237
2	2	57.4	12	1382.0	-	1.548381
3	3	68.7	11	1440.0	1005.0	2.227091
4	2	76.1	14	1765.0	-	2.957791
5	1	82.9	9	-	-	3.718334
6	3	50.9	10	1719.0	1301.0	4.497963
7	2	73.3	16	1426.0	-	5.476035

Table 111 - Long Sequence Waveform Trial#21 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
8	3	59.2	18	1300.0	1788.0	6.344284
9	1	62.5	18	-	-	6.967342
10	2	95.1	9	1218.0	-	7.494649
11	2	73.6	14	1500.0	-	8.411537
12	1	80.9	13	-	-	9.317207
13	2	91.1	6	1764.0	-	10.381296
14	2	60.0	17	1513.0	-	11.090491
15	2	95.2	9	1768.0	-	11.805009

Table 112 - Long Sequence Waveform Trial#22 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	84.1	9	1156.0	1509.0	0.051223
2	3	97.7	8	1225.0	1170.0	1.086848
3	2	97.4	16	1591.0	-	2.843073
4	2	93.4	6	1022.0	-	3.581254
5	2	83.5	20	1081.0	-	4.105346
6	1	93.0	11	-	-	5.275171
7	2	75.8	11	1044.0	-	6.553910
8	2	56.4	15	1491.0	-	7.700795
9	1	69.6	15	-	-	8.981369
10	2	54.9	6	1833.0	-	9.764350
11	2	68.2	12	1114.0	-	10.697509
12	3	76.1	6	1982.0	1758.0	11.100891

Table 113 - Long Sequence Waveform Trial#23 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	57.1	10	1642.0	-	0.517316
2	1	91.7	17	-	-	1.347212
3	2	83.0	12	1593.0	-	2.599806
4	3	66.0	10	1184.0	1967.0	3.872514
5	2	67.7	11	1779.0	-	4.343411
6	2	92.0	13	1521.0	-	5.411279
7	3	57.4	8	1122.0	1301.0	6.489514
8	3	91.9	8	1062.0	1957.0	7.735226
9	1	80.1	6	-	-	8.936800
10	2	83.5	8	1406.0	-	9.796648
11	1	72.0	8	-	-	10.798059
12	2	78.9	12	1804.0	-	11.839956

Table 114 - Long Sequence Waveform Trial#24 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	54.8	11	1441.0	-	0.035403
2	3	55.2	18	1287.0	1945.0	1.427594
3	2	61.8	9	1911.0	-	3.268991
4	2	61.1	9	1583.0	-	4.670348
5	2	72.7	6	1569.0	-	6.551201

Table 114 - Long Sequence Waveform Trial#24 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
6	2	86.1	20	1687.0	-	7.889837
7	3	72.4	11	1754.0	1464.0	9.025084
8	1	85.8	15	-	-	10.109183
9	3	71.5	10	1922.0	1547.0	11.404020

Table 115 - Long Sequence Waveform Trial#25 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	54.3	18	1160.0	-	0.121709
2	2	85.4	10	1339.0	-	1.175438
3	1	84.7	15	-	-	1.983990
4	3	94.0	15	1443.0	1963.0	2.578068
5	2	52.9	12	1186.0	-	2.782761
6	3	99.7	5	1187.0	1445.0	3.694523
7	1	74.1	11	-	-	4.343617
8	2	90.9	9	1590.0	-	4.839916
9	3	99.5	11	1862.0	1161.0	5.955614
10	3	72.3	13	1551.0	1271.0	6.642171
11	2	73.6	6	1946.0	-	6.985141
12	3	68.9	15	1318.0	1679.0	7.369780
13	2	68.5	14	1461.0	-	8.413497
14	2	50.6	14	1131.0	-	8.944669
15	3	98.3	18	1561.0	1811.0	9.688727
16	2	88.2	20	1805.0	-	10.185250
17	2	63.2	17	1180.0	-	11.096593
18	3	67.9	7	1105.0	1022.0	11.902014

Table 116 - Long Sequence Waveform Trial#26 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	62.2	7	-	-	0.237626
2	3	65.7	9	1218.0	1323.0	1.186921
3	3	56.0	19	1166.0	1359.0	1.463970
4	2	66.8	7	1958.0	-	2.048893
5	3	95.0	8	1904.0	1994.0	3.022002
6	1	59.7	11	-	-	3.438806
7	3	88.2	12	1653.0	1480.0	4.376626
8	2	89.8	7	1416.0	-	5.040665
9	2	89.5	10	1527.0	-	5.701349
10	3	89.8	10	1075.0	1448.0	6.492561
11	1	50.8	16	-	-	7.073515
12	2	79.6	16	1442.0	-	7.906923
13	2	83.6	13	1161.0	-	8.648071
14	1	99.5	13	-	-	8.838476
15	3	57.6	14	1702.0	1354.0	9.506652
16	2	77.2	11	1718.0	-	10.095197
17	2	67.2	15	1209.0	-	11.038306
18	1	94.9	8	-	-	11.448322

Table 117 - Long Sequence Waveform Trial#27 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	77.8	17	1443.0	1553.0	1.103134
2	2	59.2	18	1093.0	-	1.816759
3	2	74.1	11	1491.0	-	3.971846
4	2	77.1	17	1855.0	-	4.239799
5	2	67.3	5	1540.0	-	6.371440
6	1	95.6	17	-	-	7.727706
7	2	95.1	6	1433.0	-	8.824601
8	1	52.9	13	-	-	9.546182
9	1	74.0	9	-	-	10.940060

Table 118 - Long Sequence Waveform Trial#28 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	66.8	7	1066.0	1788.0	0.407468
2	2	58.1	7	1613.0	-	0.896648
3	1	57.8	17	-	-	2.342132
4	2	98.8	5	1531.0	-	3.287617
5	1	53.3	8	-	-	3.942154
6	2	53.2	18	1356.0	-	4.748651
7	2	74.2	9	1498.0	-	5.946429
8	2	95.7	12	1877.0	-	6.279502
9	1	62.2	10	-	-	6.948313
10	3	75.3	17	1505.0	1716.0	7.851290
11	1	90.1	7	-	-	9.004480
12	2	74.5	6	1173.0	-	9.560721
13	1	94.7	13	-	-	10.962533
14	2	64.4	19	1938.0	-	11.984369

Table 119 - Long Sequence Waveform Trial#29 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	62.3	13	1942.0	-	0.130183
2	2	99.8	5	1734.0	-	2.182464
3	2	68.1	7	1356.0	-	3.357646
4	1	93.8	18	-	-	4.157073
5	3	92.7	9	1317.0	1336.0	5.082805
6	2	87.7	17	1906.0	-	6.364803
7	3	63.5	16	1152.0	1049.0	7.990146
8	2	85.2	9	1829.0	-	9.165492
9	2	65.7	15	1678.0	-	10.118150
10	2	58.6	9	1182.0	-	11.905581

Table 120 - Long Sequence Waveform Trial#30 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	84.0	18	1926.0	-	0.314220
2	2	65.1	14	1333.0	-	1.027927
3	3	74.4	11	1129.0	1189.0	2.173983
4	2	92.2	9	1196.0	-	2.654314

Table 120 - Long Sequence Waveform Trial#30 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
5	1	58.8	18	-	-	3.101962
6	2	62.3	17	1753.0	-	3.826547
7	1	53.7	9	-	-	4.845881
8	2	73.6	13	1974.0	-	5.732106
9	2	86.8	9	1742.0	-	6.424723
10	2	55.4	16	1535.0	-	6.937934
11	2	65.5	14	1010.0	-	7.595600
12	3	88.0	11	1434.0	1834.0	8.352583
13	1	50.9	16	-	-	9.467480
14	3	95.9	20	1161.0	1095.0	9.942550
15	2	71.5	15	1127.0	-	10.999340
16	3	84.0	15	1376.0	1724.0	11.889833

Table 121 - Long Sequence Waveform Trial#31 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	71.8	13	-	-	0.648493
2	2	80.4	11	1817.0	-	1.596169
3	3	96.4	14	1764.0	1251.0	2.098353
4	1	79.5	5	-	-	2.432026
5	1	92.7	9	-	-	3.820494
6	3	59.9	13	1730.0	1681.0	4.660728
7	3	74.7	10	1260.0	1486.0	5.349802
8	1	99.3	7	-	-	5.760546
9	3	74.6	7	1421.0	1522.0	6.751014
10	1	69.0	17	-	-	7.653448
11	3	50.8	9	1717.0	1874.0	8.501827
12	2	91.2	13	1162.0	-	8.837201
13	3	66.6	18	1048.0	1070.0	10.228549
14	1	75.7	8	-	-	10.488112
15	1	95.8	6	-	-	11.238888

Table 122 - Long Sequence Waveform Trial#32 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	71.4	7	-	-	0.669812
2	2	66.6	13	1606.0	-	2.088558
3	2	77.0	13	1051.0	-	2.677432
4	1	61.9	9	-	-	3.370332
5	2	97.2	19	1618.0	-	4.471849
6	3	96.8	11	1395.0	1656.0	6.063223
7	1	63.9	18	-	-	7.260756
8	2	66.0	18	1380.0	-	8.704277
9	2	90.6	16	1248.0	-	9.084912
10	1	74.9	8	-	-	10.165900
11	1	71.6	18	-	-	11.729036

Table 123 - Long Sequence Waveform Trial#33 (Detected) 40MHz						
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Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	81.6	19	1583.0	-	0.380528
2	3	60.9	18	1946.0	1969.0	0.706912
3	2	60.7	8	1433.0	-	1.693720
4	3	51.6	13	1768.0	1423.0	2.442853
5	2	51.5	9	1369.0	-	3.133425
6	3	76.7	14	1113.0	1397.0	3.822590
7	3	74.1	15	1122.0	1733.0	4.914924
8	3	98.1	19	1243.0	1990.0	5.194918
9	1	85.2	15	-	-	6.089330
10	3	64.1	19	1118.0	1661.0	6.943279
11	1	70.6	18	-	-	7.266871
12	2	61.1	7	1859.0	-	7.822809
13	2	90.4	7	1268.0	-	8.850137
14	2	60.5	5	1305.0	-	9.460188
15	2	57.2	10	1149.0	-	9.900374
16	2	63.2	13	1569.0	-	11.044565
17	3	61.0	10	1112.0	1993.0	11.342134

Table 124 - Long Sequence Waveform Trial#34 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	54.8	17	1059.0	-	0.526430
2	1	63.5	16	-	-	1.020852
3	2	51.2	8	1698.0	-	2.004697
4	1	60.7	11	-	-	2.637151
5	2	82.3	11	1672.0	-	3.614510
6	2	58.7	11	1722.0	-	4.305983
7	3	86.7	11	1263.0	1779.0	5.382289
8	3	88.2	15	1456.0	1208.0	6.469327
9	2	52.1	14	1298.0	-	7.313353
10	2	79.1	20	1041.0	-	8.488737
11	3	99.2	16	1014.0	1635.0	8.704914
12	1	61.6	8	-	-	9.675397
13	2	59.7	13	1257.0	-	11.138379
14	2	56.6	10	1678.0	-	11.384342

Table 125 - Long Sequence Waveform Trial#35 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	91.8	19	1782.0	-	0.623909
2	2	92.7	15	1945.0	-	0.931835
3	2	85.9	17	1827.0	-	1.685834
4	2	68.7	19	1737.0	-	2.627395
5	2	51.1	9	1229.0	-	3.604784
6	3	64.4	11	1282.0	1163.0	4.457593
7	1	99.4	14	-	-	5.362070
8	2	58.5	8	1349.0	-	6.385668
9	1	83.9	13	-	-	6.594448
10	3	57.4	9	1385.0	1883.0	7.834442
11	2	75.1	19	1604.0	-	8.644470
12	2	59.2	18	1709.0	-	8.820840
13	3	79.5	17	1562.0	1480.0	9.825246

Table 125 - Long Sequence Waveform Trial#35 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
14	2	62.5	9	1274.0	-	10.852432
15	1	88.5	19	-	-	11.712284

Table 126 - Long Sequence Waveform Trial#36 (Detected) 40MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	98.0	17	-	-	0.558063
2	3	99.3	14	1926.0	1616.0	1.001506
3	3	86.3	8	1257.0	1943.0	2.113544
4	1	98.6	14	-	-	2.973077
5	3	67.2	7	1634.0	1907.0	3.973257
6	1	81.2	14	-	-	4.543439
7	2	72.8	13	1676.0	-	4.839431
8	2	81.2	16	1751.0	-	5.705271
9	2	58.3	16	1370.0	-	6.511337
10	1	71.8	17	-	-	7.726263
11	3	58.4	7	1096.0	1231.0	8.100177
12	2	83.6	9	1097.0	-	9.580385
13	2	91.1	12	1536.0	-	10.351098
14	2	89.8	15	1833.0	-	10.991146
15	2	84.6	15	1044.0	-	11.509633

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5529.0MHz, -64.0dBm	Hop sequence: 5567, 5641, 5624, 5642, 5301, 5471, 5321, 5482, 5298, 5318, 5633, 5584, 5561, 5354, 5623, 5650, 5460, 5490, 5268, 5536, 5267, 5496, 5716, 5692, 5525, 5440, 5718, 5516, 5463, 5610, 5374, 5252, 5612, 5721, 5645, 5326, 5621, 5676, 5405, 5292, 5385, 5272, 5560, 5332, 5711, 5635, 5370, 5270, 5294, 5705, 5437, 5478, 5506, 5367, 5451, 5693, 5280, 5709, 5630, 5670, 5664, 5483, 5255, 5669, 5281, 5539, 5474, 5541, 5409, 5256, 5296, 5286, 5582, 5661, 5574, 5702, 5542, 5593, 5316, 5345, 5597, 5719, 5455, 5603, 5710, 5550, 5722, 5395, 5443, 5365, 5659, 5687, 5634, 5447, 5462, 5656, 5419, 5302, 5533, 5283 (5 hits) (01/22/2015 11:53:11 AM)
2	9	1.0	333.0	Yes	5530.0MHz, -64.0dBm	Hop sequence: 5684, 5430, 5689, 5427, 5288, 5584, 5317, 5564, 5416, 5636, 5460, 5544, 5339, 5515, 5358, 5259, 5296, 5408, 5424, 5472, 5503, 5623, 5336, 5566, 5498, 5409, 5552, 5660, 5268, 5621, 5528, 5706, 5541, 5386, 5607, 5628, 5493, 5443, 5699, 5482, 5439, 5594, 5722, 5315, 5667, 5419, 5375, 5593, 5588, 5712, 5669, 5310, 5400, 5273, 5302, 5454, 5413, 5327, 5508, 5635, 5599, 5631, 5377, 5348, 5397, 5480, 5251, 5330, 5665, 5522, 5325, 5354, 5678, 5606, 5691, 5586, 5517, 5646, 5569, 5385, 5561, 5402, 5334, 5535, 5406, 5278, 5313, 5309, 5257, 5583, 5523, 5616, 5351, 5587, 5513, 5711, 5422, 5263, 5365, 5318 (10 hits) (01/22/2015 11:53:29 AM)

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
3	9	1.0	333.0	Yes	5490.0MHz, -64.0dBm	Hop sequence: 5522, 5576, 5676, 5363, 5646, 5473, 5403, 5648, 5471, 5574, 5441, 5537, 5649, 5701, 5619, 5411, 5448, 5666, 5515, 5452, 5254, 5631, 5284, 5340, 5548, 5444, 5722, 5490, 5547, 5712, 5531, 5599, 5487, 5597, 5328, 5352, 5543, 5283, 5293, 5611, 5375, 5269, 5699, 5491, 5503, 5262, 5707, 5304, 5425, 5495, 5257, 5545, 5683, 5564, 5634, 5542, 5539, 5381, 5412, 5385, 5540, 5409, 5474, 5625, 5290, 5716, 5368, 5320, 5580, 5318, 5622, 5250, 5380, 5321, 5686, 5415, 5511, 5432, 5717, 5668, 5445, 5658, 5461, 5612, 5310, 5521, 5369, 5513, 5312, 5724, 5639, 5670, 5342, 5708, 5252, 5274, 5390, 5309, 5677, 5316 (9 hits) (01/22/2015 11:53:42 AM)
4	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5283, 5497, 5549, 5291, 5606, 5391, 5618, 5506, 5528, 5431, 5312, 5270, 5461, 5446, 5321, 5721, 5343, 5536, 5498, 5630, 5664, 5642, 5380, 5377, 5653, 5289, 5257, 5314, 5451, 5604, 5601, 5319, 5617, 5624, 5590, 5456, 5594, 5621, 5422, 5362, 5648, 5449, 5502, 5578, 5563, 5599, 5627, 5567, 5711, 5258, 5581, 5368, 5273, 5389, 5423, 5520, 5515, 5316, 5382, 5561, 5268, 5395, 5435, 5550, 5724, 5500, 5413, 5483, 5647, 5403, 5302, 5655, 5369, 5654, 5600, 5367, 5481, 5586, 5556, 5309, 5720, 5548, 5299, 5584, 5529, 5469, 5612, 5638, 5564, 5450, 5710, 5493, 5629, 5540, 5408, 5569, 5457, 5437, 5353, 5438 (10 hits) (01/22/2015 11:54:02 AM)
5	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5490, 5648, 5366, 5373, 5606, 5717, 5710, 5334, 5613, 5533, 5541, 5669, 5298, 5282, 5649, 5489, 5527, 5657, 5426, 5445, 5289, 5279, 5332, 5543, 5623, 5308, 5442, 5501, 5329, 5422, 5478, 5324, 5509, 5685, 5292, 5586, 5384, 5415, 5420, 5556, 5497, 5677, 5655, 5549, 5262, 5281, 5253, 5593, 5314, 5670, 5297, 5635, 5502,

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5524, 5405, 5326, 5583, 5514, 5261, 5446, 5486, 5343, 5447, 5550, 5286, 5276, 5561, 5383, 5316, 5656, 5545, 5618, 5468, 5712, 5325, 5671, 5713, 5267, 5256, 5368, 5688, 5592, 5700, 5633, 5421, 5413, 5667, 5417, 5660, 5566, 5534, 5327, 5632, 5254, 5448, 5459, 5702, 5463, 5375, 5495 (9 hits) (01/22/2015 11:54:25 AM)
6	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5640, 5578, 5366, 5498, 5318, 5272, 5659, 5333, 5575, 5535, 5560, 5443, 5363, 5305, 5315, 5714, 5617, 5497, 5616, 5615, 5447, 5590, 5539, 5450, 5705, 5648, 5404, 5396, 5389, 5626, 5361, 5639, 5368, 5322, 5448, 5700, 5499, 5403, 5362, 5387, 5421, 5683, 5334, 5629, 5369, 5576, 5547, 5385, 5336, 5347, 5329, 5657, 5418, 5288, 5668, 5258, 5339, 5474, 5270, 5570, 5253, 5290, 5422, 5523, 5564, 5433, 5671, 5457, 5417, 5323, 5298, 5510, 5660, 5613, 5680, 5507, 5628, 5274, 5328, 5596, 5311, 5645, 5644, 5380, 5563, 5431, 5265, 5292, 5386, 5656, 5543, 5624, 5587, 5520, 5711, 5353, 5501, 5515, 5397, 5666 (9 hits) (01/22/2015 11:54:58 AM)
7	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5554, 5278, 5307, 5708, 5420, 5518, 5596, 5385, 5605, 5688, 5479, 5585, 5280, 5266, 5521, 5664, 5464, 5667, 5597, 5327, 5315, 5270, 5449, 5606, 5446, 5419, 5353, 5523, 5556, 5506, 5568, 5572, 5473, 5283, 5304, 5332, 5724, 5443, 5277, 5325, 5517, 5338, 5427, 5497, 5465, 5308, 5592, 5410, 5538, 5458, 5409, 5415, 5624, 5485, 5529, 5722, 5508, 5459, 5654, 5269, 5285, 5421, 5608, 5383, 5619, 5581, 5430, 5544, 5710, 5670, 5725, 5590, 5370, 5699, 5360, 5494, 5379, 5276, 5644, 5482, 5354, 5361, 5691, 5476, 5337, 5525, 5357, 5296, 5614, 5397, 5253, 5388, 5547, 5414, 5625, 5631, 5343, 5623, 5665, 5399 (10 hits) (01/22/2015 11:55:12 AM)

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
8	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5281, 5677, 5314, 5602, 5389, 5699, 5583, 5576, 5689, 5417, 5453, 5682, 5676, 5430, 5512, 5544, 5434, 5427, 5347, 5495, 5297, 5635, 5306, 5706, 5612, 5413, 5437, 5605, 5388, 5444, 5344, 5483, 5420, 5625, 5371, 5412, 5627, 5650, 5725, 5259, 5312, 5609, 5559, 5392, 5328, 5270, 5378, 5352, 5440, 5300, 5323, 5492, 5521, 5493, 5708, 5266, 5520, 5594, 5621, 5584, 5425, 5637, 5365, 5452, 5614, 5720, 5251, 5518, 5496, 5702, 5317, 5364, 5382, 5562, 5301, 5338, 5539, 5384, 5354, 5261, 5288, 5269, 5705, 5697, 5566, 5291, 5431, 5360, 5485, 5714, 5567, 5390, 5313, 5538, 5410, 5255, 5268, 5254, 5477, 5561 (8 hits) (01/22/2015 11:55:24 AM)
9	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5615, 5575, 5534, 5497, 5593, 5291, 5570, 5631, 5558, 5320, 5616, 5551, 5440, 5454, 5585, 5259, 5526, 5693, 5357, 5451, 5622, 5442, 5706, 5659, 5656, 5679, 5421, 5254, 5458, 5308, 5339, 5525, 5463, 5522, 5539, 5479, 5703, 5633, 5423, 5533, 5499, 5669, 5260, 5374, 5385, 5598, 5579, 5434, 5513, 5349, 5560, 5655, 5613, 5456, 5270, 5310, 5596, 5299, 5287, 5262, 5578, 5341, 5503, 5660, 5484, 5351, 5722, 5611, 5360, 5672, 5443, 5379, 5561, 5409, 5375, 5393, 5426, 5496, 5489, 5571, 5295, 5590, 5450, 5490, 5614, 5407, 5274, 5712, 5619, 5538, 5674, 5334, 5433, 5491, 5684, 5676, 5536, 5683, 5528, 5517 (12 hits) (01/22/2015 11:55:37 AM)
10	9	1.0	333.0	No	5497.0MHz, -64.0dBm	Hop sequence: 5445, 5561, 5449, 5369, 5723, 5408, 5688, 5699, 5473, 5479, 5279, 5448, 5342, 5679, 5325, 5323, 5262, 5496, 5374, 5661, 5566, 5641, 5471, 5296, 5563, 5442, 5361, 5633, 5343, 5260, 5567, 5269, 5590, 5568, 5264, 5692, 5685, 5511, 5605, 5308, 5613, 5510, 5517, 5263, 5552, 5521, 5332, 5683, 5499, 5610, 5656, 5398, 5298,

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5698, 5406, 5481, 5474, 5336, 5318, 5466, 5304, 5314, 5689, 5535, 5273, 5430, 5306, 5428, 5394, 5607, 5528, 5617, 5455, 5667, 5631, 5324, 5494, 5373, 5536, 5300, 5492, 5311, 5447, 5594, 5675, 5509, 5399, 5707, 5662, 5490, 5335, 5261, 5531, 5480, 5419, 5288, 5367, 5565, 5634, 5720 (11 hits) (01/22/2015 11:55:50 AM)
11	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5700, 5476, 5678, 5306, 5463, 5628, 5320, 5400, 5418, 5468, 5474, 5527, 5657, 5715, 5642, 5424, 5292, 5485, 5441, 5473, 5286, 5297, 5281, 5710, 5536, 5471, 5549, 5331, 5621, 5529, 5342, 5425, 5662, 5327, 5511, 5316, 5564, 5645, 5553, 5537, 5627, 5620, 5481, 5639, 5328, 5347, 5614, 5600, 5421, 5329, 5277, 5307, 5534, 5362, 5253, 5590, 5570, 5676, 5378, 5683, 5664, 5309, 5681, 5637, 5596, 5365, 5703, 5651, 5566, 5353, 5294, 5567, 5680, 5440, 5258, 5336, 5541, 5416, 5354, 5561, 5412, 5454, 5706, 5667, 5410, 5565, 5488, 5466, 5668, 5625, 5544, 5315, 5640, 5407, 5419, 5273, 5444, 5623, 5275, 5324 (3 hits) (01/22/2015 11:56:06 AM)
12	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5432, 5529, 5698, 5525, 5467, 5684, 5281, 5653, 5349, 5542, 5337, 5605, 5600, 5531, 5629, 5372, 5373, 5396, 5383, 5488, 5470, 5362, 5453, 5279, 5647, 5550, 5395, 5312, 5426, 5559, 5663, 5437, 5546, 5269, 5646, 5499, 5415, 5366, 5654, 5485, 5706, 5465, 5472, 5702, 5331, 5603, 5374, 5446, 5683, 5574, 5592, 5292, 5670, 5402, 5585, 5274, 5479, 5462, 5583, 5412, 5581, 5290, 5399, 5502, 5364, 5450, 5594, 5313, 5648, 5267, 5302, 5314, 5476, 5272, 5266, 5615, 5717, 5367, 5538, 5497, 5541, 5597, 5523, 5328, 5386, 5433, 5482, 5489, 5612, 5573, 5370, 5568, 5609, 5608, 5503, 5315, 5404, 5678, 5461, 5619 (7 hits) (01/22/2015 11:56:20 AM)

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
13	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5619, 5600, 5687, 5300, 5542, 5332, 5700, 5658, 5697, 5322, 5375, 5418, 5370, 5452, 5302, 5566, 5484, 5580, 5345, 5720, 5313, 5448, 5462, 5357, 5342, 5481, 5482, 5613, 5577, 5513, 5520, 5489, 5280, 5529, 5318, 5602, 5362, 5440, 5382, 5637, 5558, 5277, 5699, 5446, 5268, 5406, 5541, 5438, 5314, 5609, 5321, 5553, 5485, 5374, 5417, 5395, 5476, 5436, 5510, 5439, 5423, 5599, 5420, 5263, 5601, 5685, 5653, 5292, 5430, 5540, 5403, 5578, 5682, 5416, 5669, 5261, 5442, 5468, 5635, 5554, 5620, 5480, 5726, 5636, 5649, 5556, 5405, 5680, 5325, 5408, 5361, 5428, 5712, 5615, 5574, 5457, 5690, 5255, 5286, 5296 (4 hits) (01/22/2015 11:56:33 AM)
14	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5296, 5546, 5609, 5477, 5716, 5309, 5651, 5336, 5705, 5725, 5562, 5574, 5292, 5602, 5255, 5713, 5695, 5489, 5291, 5630, 5548, 5686, 5362, 5440, 5714, 5363, 5535, 5455, 5445, 5355, 5277, 5458, 5321, 5341, 5708, 5328, 5435, 5415, 5636, 5298, 5608, 5554, 5624, 5288, 5381, 5257, 5618, 5634, 5573, 5286, 5625, 5645, 5443, 5306, 5596, 5408, 5268, 5607, 5264, 5683, 5598, 5627, 5330, 5271, 5493, 5520, 5454, 5310, 5450, 5317, 5367, 5721, 5334, 5312, 5481, 5419, 5319, 5654, 5464, 5622, 5677, 5358, 5524, 5678, 5370, 5254, 5604, 5495, 5660, 5673, 5644, 5447, 5523, 5687, 5273, 5420, 5530, 5612, 5368, 5449 (6 hits) (01/22/2015 11:56:46 AM)
15	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5370, 5711, 5310, 5562, 5307, 5606, 5552, 5304, 5422, 5574, 5516, 5409, 5434, 5400, 5392, 5350, 5450, 5252, 5504, 5490, 5336, 5656, 5640, 5612, 5611, 5635, 5541, 5643, 5555, 5325, 5396, 5617, 5413, 5299, 5440, 5646, 5468, 5540, 5625, 5390, 5478, 5320, 5531, 5428, 5622, 5512, 5354, 5620, 5441, 5346, 5341, 5300, 5425,

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5401, 5339, 5260, 5577, 5264, 5553, 5476, 5566, 5275, 5590, 5521, 5466, 5487, 5702, 5528, 5629, 5360, 5583, 5559, 5543, 5630, 5664, 5565, 5641, 5572, 5724, 5424, 5437, 5532, 5469, 5255, 5524, 5417, 5631, 5465, 5621, 5372, 5393, 5365, 5502, 5496, 5700, 5560, 5418, 5268, 5332, 5568 (9 hits) (01/22/2015 11:56:59 AM)
16	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5715, 5302, 5628, 5263, 5423, 5546, 5497, 5402, 5476, 5505, 5678, 5584, 5543, 5696, 5700, 5367, 5527, 5673, 5570, 5714, 5314, 5463, 5428, 5725, 5525, 5607, 5269, 5643, 5518, 5297, 5485, 5706, 5411, 5299, 5574, 5680, 5373, 5410, 5577, 5271, 5513, 5278, 5637, 5401, 5515, 5356, 5300, 5616, 5435, 5676, 5647, 5446, 5666, 5716, 5632, 5587, 5615, 5325, 5255, 5605, 5710, 5320, 5671, 5480, 5620, 5573, 5472, 5703, 5685, 5593, 5507, 5508, 5374, 5481, 5602, 5645, 5361, 5346, 5354, 5360, 5585, 5371, 5420, 5478, 5557, 5258, 5418, 5501, 5697, 5578, 5553, 5604, 5596, 5538, 5457, 5633, 5622, 5288, 5644, 5665 (10 hits) (01/22/2015 11:57:14 AM)
17	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5303, 5526, 5636, 5592, 5617, 5583, 5292, 5643, 5509, 5616, 5299, 5348, 5433, 5294, 5594, 5444, 5565, 5423, 5268, 5340, 5534, 5584, 5547, 5327, 5679, 5695, 5656, 5701, 5492, 5582, 5417, 5589, 5355, 5542, 5559, 5622, 5345, 5379, 5291, 5267, 5266, 5488, 5279, 5480, 5640, 5644, 5621, 5457, 5449, 5603, 5648, 5454, 5369, 5685, 5512, 5374, 5344, 5443, 5304, 5524, 5520, 5474, 5578, 5574, 5522, 5270, 5448, 5388, 5605, 5353, 5261, 5419, 5395, 5318, 5356, 5362, 5479, 5384, 5478, 5696, 5519, 5408, 5281, 5581, 5608, 5453, 5283, 5601, 5432, 5569, 5724, 5300, 5576, 5430, 5504, 5675, 5293, 5495, 5251, 5309 (10 hits) (01/22/2015 11:57:30 AM)

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
18	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5397, 5469, 5257, 5275, 5530, 5503, 5549, 5668, 5458, 5457, 5423, 5435, 5558, 5525, 5672, 5659, 5388, 5478, 5627, 5314, 5427, 5306, 5715, 5573, 5583, 5432, 5475, 5404, 5356, 5565, 5657, 5494, 5658, 5580, 5323, 5561, 5468, 5418, 5600, 5500, 5591, 5593, 5701, 5292, 5362, 5301, 5581, 5419, 5692, 5488, 5633, 5489, 5674, 5346, 5444, 5319, 5415, 5393, 5416, 5691, 5351, 5614, 5484, 5371, 5255, 5663, 5368, 5263, 5622, 5308, 5656, 5677, 5434, 5664, 5402, 5414, 5495, 5576, 5380, 5345, 5548, 5690, 5349, 5408, 5669, 5315, 5493, 5497, 5471, 5654, 5596, 5496, 5618, 5441, 5302, 5424, 5670, 5507, 5641, 5578 (10 hits) (01/22/2015 11:57:43 AM)
19	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5632, 5492, 5560, 5534, 5362, 5353, 5662, 5491, 5608, 5425, 5506, 5391, 5568, 5473, 5444, 5611, 5620, 5472, 5486, 5442, 5594, 5461, 5314, 5307, 5675, 5428, 5465, 5697, 5375, 5275, 5521, 5257, 5254, 5691, 5419, 5298, 5629, 5301, 5438, 5714, 5381, 5569, 5409, 5293, 5685, 5255, 5426, 5290, 5561, 5404, 5493, 5268, 5376, 5459, 5548, 5370, 5707, 5484, 5367, 5661, 5563, 5500, 5476, 5427, 5462, 5420, 5635, 5371, 5410, 5516, 5540, 5329, 5434, 5653, 5711, 5386, 5320, 5273, 5501, 5716, 5643, 5704, 5306, 5718, 5309, 5326, 5550, 5523, 5630, 5321, 5513, 5415, 5424, 5413, 5265, 5401, 5638, 5639, 5578, 5288 (10 hits) (01/22/2015 11:57:56 AM)
20	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5341, 5507, 5426, 5582, 5256, 5457, 5550, 5260, 5286, 5359, 5252, 5508, 5583, 5415, 5535, 5299, 5473, 5253, 5452, 5371, 5391, 5610, 5599, 5651, 5692, 5601, 5383, 5331, 5577, 5381, 5591, 5374, 5392, 5330, 5506, 5322, 5439, 5380, 5706, 5277, 5688, 5396, 5571, 5520, 5562, 5302, 5288, 5449, 5652, 5483, 5721, 5713, 5632,

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5551, 5310, 5351, 5529, 5589, 5664, 5580, 5718, 5420, 5287, 5723, 5605, 5461, 5373, 5296, 5690, 5313, 5630, 5352, 5292, 5616, 5405, 5527, 5361, 5648, 5485, 5646, 5665, 5283, 5466, 5608, 5542, 5667, 5679, 5555, 5414, 5547, 5257, 5476, 5552, 5585, 5326, 5687, 5464, 5668, 5372, 5521 (7 hits) (01/22/2015 11:58:09 AM)
21	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5293, 5576, 5541, 5692, 5340, 5659, 5452, 5613, 5420, 5602, 5543, 5377, 5688, 5410, 5663, 5454, 5557, 5554, 5367, 5344, 5469, 5551, 5566, 5571, 5478, 5582, 5719, 5443, 5304, 5534, 5321, 5575, 5646, 5322, 5272, 5595, 5345, 5488, 5265, 5425, 5397, 5505, 5597, 5354, 5556, 5623, 5437, 5317, 5474, 5568, 5462, 5552, 5516, 5251, 5441, 5256, 5449, 5288, 5651, 5579, 5513, 5330, 5386, 5642, 5546, 5528, 5315, 5335, 5296, 5655, 5422, 5725, 5704, 5690, 5334, 5353, 5700, 5596, 5372, 5428, 5684, 5473, 5261, 5290, 5523, 5499, 5604, 5722, 5548, 5574, 5573, 5693, 5711, 5418, 5276, 5479, 5359, 5489, 5480, 5542 (6 hits) (01/22/2015 11:58:23 AM)
22	9	1.0	333.0	No	5509.0MHz, -64.0dBm	Hop sequence: 5675, 5472, 5692, 5373, 5360, 5286, 5474, 5663, 5369, 5296, 5700, 5475, 5667, 5546, 5516, 5431, 5283, 5563, 5606, 5452, 5260, 5689, 5284, 5365, 5641, 5647, 5446, 5569, 5535, 5450, 5643, 5412, 5674, 5583, 5272, 5285, 5680, 5339, 5550, 5485, 5542, 5307, 5318, 5449, 5671, 5271, 5256, 5626, 5613, 5424, 5382, 5581, 5657, 5632, 5699, 5422, 5618, 5492, 5505, 5404, 5354, 5554, 5366, 5531, 5582, 5378, 5698, 5308, 5437, 5575, 5679, 5580, 5648, 5719, 5562, 5250, 5586, 5659, 5537, 5665, 5567, 5385, 5578, 5610, 5533, 5510, 5623, 5470, 5691, 5549, 5577, 5392, 5520, 5379, 5558, 5503, 5342, 5370, 5371, 5525 (7 hits) (01/22/2015 11:58:37 AM)

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
23	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5548, 5655, 5454, 5308, 5518, 5639, 5685, 5294, 5317, 5279, 5416, 5666, 5448, 5511, 5507, 5393, 5428, 5615, 5473, 5570, 5551, 5421, 5410, 5491, 5502, 5408, 5326, 5575, 5582, 5625, 5492, 5285, 5617, 5347, 5508, 5577, 5537, 5324, 5632, 5510, 5693, 5524, 5694, 5722, 5305, 5270, 5442, 5621, 5289, 5544, 5590, 5274, 5554, 5591, 5589, 5371, 5659, 5278, 5341, 5413, 5367, 5345, 5480, 5559, 5254, 5300, 5375, 5390, 5493, 5515, 5661, 5334, 5657, 5687, 5444, 5715, 5282, 5705, 5609, 5623, 5550, 5364, 5328, 5321, 5629, 5604, 5401, 5721, 5322, 5708, 5339, 5495, 5443, 5546, 5662, 5422, 5709, 5365, 5588, 5672 (12 hits) (01/22/2015 11:58:53 AM)
24	9	1.0	333.0	No	5511.0MHz, -64.0dBm	Hop sequence: 5337, 5627, 5553, 5354, 5318, 5705, 5629, 5313, 5710, 5634, 5608, 5524, 5394, 5533, 5715, 5374, 5708, 5542, 5396, 5430, 5576, 5335, 5310, 5640, 5720, 5554, 5689, 5563, 5562, 5637, 5664, 5671, 5302, 5508, 5704, 5518, 5276, 5381, 5399, 5251, 5568, 5356, 5435, 5616, 5676, 5663, 5291, 5286, 5351, 5479, 5452, 5326, 5636, 5324, 5597, 5451, 5622, 5535, 5292, 5336, 5697, 5585, 5414, 5495, 5477, 5334, 5624, 5398, 5574, 5547, 5656, 5573, 5411, 5289, 5607, 5536, 5617, 5329, 5638, 5321, 5594, 5262, 5501, 5639, 5297, 5503, 5551, 5350, 5255, 5604, 5534, 5724, 5505, 5438, 5478, 5596, 5395, 5397, 5382, 5383 (7 hits) (01/22/2015 11:59:06 AM)
25	9	1.0	333.0	Yes	5512.0MHz, -64.0dBm	Hop sequence: 5436, 5544, 5411, 5384, 5273, 5327, 5553, 5421, 5662, 5603, 5487, 5665, 5355, 5573, 5304, 5391, 5694, 5424, 5334, 5328, 5545, 5557, 5438, 5326, 5467, 5677, 5703, 5354, 5563, 5569, 5495, 5502, 5279, 5350, 5332, 5724, 5313, 5668, 5287, 5484, 5310, 5629, 5578, 5518, 5284, 5643, 5439, 5293, 5497, 5540, 5587, 5590, 5443,

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5450, 5337, 5649, 5525, 5562, 5291, 5255, 5323, 5552, 5709, 5723, 5480, 5290, 5631, 5374, 5598, 5359, 5512, 5365, 5632, 5382, 5524, 5301, 5625, 5387, 5393, 5610, 5303, 5624, 5302, 5541, 5634, 5581, 5408, 5714, 5608, 5376, 5296, 5697, 5609, 5496, 5517, 5330, 5360, 5263, 5690, 5588 (9 hits) (01/22/2015 11:59:23 AM)
26	9	1.0	333.0	No	5513.0MHz, -64.0dBm	Hop sequence: 5524, 5380, 5684, 5703, 5593, 5547, 5567, 5720, 5589, 5252, 5452, 5509, 5473, 5632, 5385, 5500, 5313, 5538, 5706, 5285, 5301, 5568, 5580, 5698, 5717, 5625, 5341, 5333, 5428, 5440, 5582, 5554, 5682, 5634, 5539, 5347, 5393, 5376, 5392, 5437, 5377, 5414, 5588, 5427, 5308, 5526, 5413, 5609, 5713, 5579, 5494, 5365, 5384, 5672, 5284, 5504, 5283, 5615, 5312, 5574, 5359, 5607, 5495, 5707, 5545, 5350, 5654, 5558, 5648, 5624, 5366, 5548, 5352, 5408, 5425, 5721, 5409, 5619, 5512, 5302, 5253, 5389, 5712, 5456, 5631, 5716, 5417, 5602, 5595, 5298, 5710, 5280, 5309, 5665, 5371, 5446, 5676, 5622, 5324, 5576 (8 hits) (01/22/2015 11:59:37 AM)
27	9	1.0	333.0	Yes	5514.0MHz, -64.0dBm	Hop sequence: 5697, 5550, 5486, 5329, 5410, 5588, 5391, 5563, 5312, 5458, 5589, 5712, 5251, 5433, 5614, 5392, 5568, 5269, 5394, 5675, 5612, 5399, 5679, 5469, 5577, 5497, 5691, 5446, 5266, 5306, 5596, 5633, 5454, 5356, 5546, 5311, 5648, 5721, 5330, 5337, 5567, 5426, 5716, 5521, 5422, 5621, 5315, 5608, 5692, 5301, 5544, 5408, 5525, 5649, 5461, 5373, 5619, 5687, 5353, 5415, 5478, 5724, 5272, 5400, 5333, 5452, 5475, 5618, 5346, 5492, 5335, 5580, 5626, 5579, 5637, 5512, 5518, 5625, 5441, 5260, 5448, 5487, 5684, 5275, 5287, 5516, 5271, 5681, 5597, 5308, 5703, 5270, 5263, 5442, 5623, 5284, 5359, 5277, 5310, 5480 (7 hits) (01/22/2015 11:59:52 AM)

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	9	1.0	333.0	Yes	5515.0MHz, -64.0dBm	Hop sequence: 5478, 5667, 5277, 5672, 5386, 5500, 5423, 5598, 5532, 5637, 5438, 5440, 5442, 5593, 5517, 5415, 5701, 5625, 5558, 5659, 5669, 5542, 5494, 5483, 5409, 5608, 5715, 5396, 5512, 5398, 5534, 5722, 5350, 5484, 5570, 5726, 5468, 5525, 5418, 5600, 5428, 5251, 5354, 5515, 5425, 5311, 5321, 5563, 5287, 5547, 5673, 5508, 5443, 5616, 5430, 5337, 5641, 5322, 5286, 5457, 5459, 5621, 5539, 5529, 5581, 5472, 5619, 5559, 5518, 5571, 5689, 5723, 5253, 5365, 5413, 5597, 5560, 5684, 5565, 5521, 5448, 5299, 5690, 5724, 5445, 5575, 5574, 5292, 5591, 5476, 5399, 5449, 5562, 5453, 5359, 5324, 5670, 5703, 5334, 5651 (10 hits) (01/22/2015 12:00:05 PM)
29	9	1.0	333.0	No	5516.0MHz, -64.0dBm	Hop sequence: 5280, 5293, 5617, 5562, 5665, 5569, 5253, 5477, 5399, 5556, 5478, 5570, 5258, 5510, 5314, 5718, 5660, 5271, 5476, 5654, 5507, 5694, 5577, 5411, 5583, 5706, 5383, 5379, 5310, 5670, 5455, 5523, 5615, 5393, 5475, 5480, 5609, 5687, 5634, 5520, 5353, 5375, 5255, 5675, 5532, 5297, 5711, 5403, 5710, 5539, 5565, 5454, 5557, 5344, 5517, 5370, 5515, 5591, 5402, 5408, 5433, 5420, 5674, 5709, 5542, 5295, 5641, 5676, 5264, 5637, 5571, 5616, 5409, 5497, 5412, 5724, 5631, 5311, 5658, 5655, 5550, 5302, 5516, 5283, 5465, 5462, 5282, 5621, 5725, 5649, 5416, 5312, 5268, 5612, 5275, 5512, 5440, 5470, 5367, 5502 (10 hits) (01/22/2015 12:00:21 PM)
30	9	1.0	333.0	Yes	5517.0MHz, -64.0dBm	Hop sequence: 5369, 5469, 5535, 5564, 5405, 5355, 5342, 5617, 5568, 5695, 5434, 5281, 5276, 5691, 5526, 5286, 5549, 5404, 5573, 5726, 5289, 5300, 5437, 5616, 5707, 5483, 5668, 5559, 5409, 5602, 5605, 5678, 5319, 5576, 5427, 5490, 5467, 5615, 5320, 5290, 5509, 5725, 5594, 5481, 5639, 5622, 5357, 5597, 5556, 5459, 5684, 5649, 5380,

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5277, 5570, 5566, 5408, 5485, 5661, 5323, 5379, 5519, 5447, 5604, 5674, 5419, 5652, 5495, 5719, 5363, 5347, 5721, 5390, 5672, 5683, 5417, 5638, 5654, 5567, 5582, 5452, 5466, 5545, 5451, 5651, 5529, 5280, 5354, 5592, 5377, 5251, 5267, 5457, 5313, 5496, 5393, 5657, 5399, 5660, 5550 (7 hits) (01/22/2015 12:00:37 PM)
31	9	1.0	333.0	No	5518.0MHz, -64.0dBm	Hop sequence: 5364, 5340, 5546, 5373, 5325, 5466, 5297, 5259, 5322, 5457, 5388, 5490, 5367, 5572, 5254, 5505, 5607, 5622, 5253, 5263, 5255, 5512, 5284, 5386, 5517, 5497, 5391, 5661, 5407, 5624, 5502, 5626, 5674, 5585, 5261, 5258, 5716, 5314, 5563, 5499, 5650, 5272, 5403, 5710, 5527, 5292, 5503, 5485, 5586, 5496, 5404, 5532, 5280, 5392, 5301, 5639, 5598, 5283, 5647, 5566, 5643, 5620, 5379, 5539, 5569, 5692, 5627, 5545, 5313, 5583, 5634, 5458, 5610, 5416, 5656, 5394, 5614, 5488, 5677, 5513, 5544, 5470, 5303, 5617, 5377, 5562, 5644, 5418, 5593, 5351, 5662, 5289, 5446, 5481, 5358, 5341, 5443, 5383, 5508, 5556 (12 hits) (01/22/2015 12:00:52 PM)
32	9	1.0	333.0	Yes	5519.0MHz, -64.0dBm	Hop sequence: 5330, 5591, 5306, 5608, 5334, 5431, 5407, 5425, 5346, 5252, 5557, 5450, 5695, 5642, 5718, 5434, 5500, 5389, 5293, 5273, 5351, 5254, 5311, 5424, 5446, 5510, 5476, 5516, 5650, 5397, 5336, 5524, 5515, 5349, 5717, 5329, 5497, 5590, 5364, 5271, 5532, 5523, 5270, 5535, 5385, 5493, 5554, 5305, 5285, 5317, 5348, 5563, 5579, 5343, 5432, 5272, 5484, 5519, 5287, 5520, 5723, 5322, 5417, 5295, 5402, 5474, 5423, 5555, 5301, 5675, 5526, 5356, 5390, 5460, 5672, 5464, 5435, 5494, 5639, 5517, 5565, 5340, 5459, 5365, 5594, 5624, 5250, 5704, 5678, 5326, 5641, 5715, 5553, 5489, 5483, 5527, 5381, 5561, 5265, 5647 (14 hits) (01/22/2015 12:01:09 PM)

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
33	9	1.0	333.0	Yes	5520.0MHz, -64.0dBm	Hop sequence: 5555, 5353, 5356, 5371, 5459, 5521, 5491, 5274, 5487, 5299, 5364, 5446, 5692, 5297, 5400, 5614, 5594, 5513, 5475, 5569, 5350, 5495, 5674, 5450, 5257, 5313, 5472, 5390, 5358, 5267, 5577, 5622, 5328, 5410, 5265, 5416, 5345, 5656, 5685, 5414, 5417, 5357, 5391, 5661, 5309, 5424, 5310, 5269, 5700, 5688, 5426, 5522, 5271, 5305, 5652, 5535, 5505, 5612, 5525, 5669, 5457, 5576, 5355, 5719, 5619, 5627, 5349, 5714, 5618, 5698, 5575, 5716, 5278, 5545, 5634, 5635, 5687, 5373, 5720, 5431, 5673, 5331, 5388, 5273, 5620, 5570, 5588, 5681, 5680, 5722, 5552, 5489, 5438, 5637, 5557, 5304, 5579, 5599, 5359, 5517 (8 hits) (01/22/2015 12:01:24 PM)
34	9	1.0	333.0	Yes	5521.0MHz, -64.0dBm	Hop sequence: 5416, 5254, 5564, 5689, 5293, 5633, 5575, 5572, 5382, 5715, 5299, 5582, 5680, 5329, 5576, 5456, 5588, 5577, 5419, 5307, 5318, 5334, 5272, 5461, 5482, 5659, 5413, 5310, 5558, 5440, 5339, 5574, 5313, 5467, 5548, 5442, 5376, 5415, 5724, 5657, 5504, 5543, 5713, 5338, 5493, 5455, 5686, 5676, 5598, 5279, 5708, 5404, 5275, 5563, 5257, 5439, 5261, 5350, 5629, 5394, 5430, 5538, 5534, 5621, 5555, 5573, 5545, 5604, 5414, 5488, 5428, 5393, 5596, 5628, 5625, 5452, 5640, 5540, 5418, 5622, 5388, 5458, 5494, 5528, 5511, 5358, 5359, 5526, 5385, 5410, 5627, 5693, 5353, 5365, 5554, 5474, 5619, 5631, 5519, 5533 (7 hits) (01/22/2015 12:01:37 PM)
35	9	1.0	333.0	Yes	5522.0MHz, -64.0dBm	Hop sequence: 5693, 5534, 5590, 5528, 5361, 5640, 5582, 5380, 5378, 5493, 5308, 5564, 5405, 5530, 5619, 5312, 5678, 5576, 5331, 5422, 5314, 5341, 5500, 5705, 5579, 5699, 5335, 5408, 5346, 5396, 5583, 5510, 5570, 5539, 5497, 5387, 5593, 5508, 5628, 5425, 5454, 5389, 5407, 5518, 5538, 5338, 5321, 5352, 5585, 5412, 5566, 5450, 5448,

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5556, 5343, 5415, 5295, 5565, 5537, 5466, 5394, 5605, 5704, 5439, 5336, 5574, 5291, 5339, 5403, 5288, 5517, 5597, 5382, 5365, 5603, 5507, 5683, 5263, 5430, 5724, 5383, 5431, 5586, 5330, 5550, 5475, 5433, 5716, 5702, 5413, 5354, 5634, 5411, 5258, 5476, 5525, 5707, 5690, 5604, 5686 (11 hits) (01/22/2015 12:01:51 PM)
36	9	1.0	333.0	Yes	5523.0MHz, -64.0dBm	Hop sequence: 5462, 5414, 5722, 5506, 5601, 5557, 5267, 5310, 5649, 5466, 5476, 5317, 5644, 5633, 5392, 5449, 5628, 5308, 5458, 5645, 5442, 5624, 5330, 5697, 5329, 5699, 5339, 5381, 5395, 5480, 5278, 5523, 5719, 5528, 5452, 5363, 5636, 5338, 5316, 5665, 5343, 5501, 5660, 5459, 5574, 5495, 5546, 5668, 5292, 5288, 5545, 5688, 5653, 5620, 5427, 5454, 5494, 5251, 5585, 5540, 5561, 5639, 5358, 5590, 5529, 5304, 5413, 5592, 5273, 5390, 5692, 5305, 5714, 5252, 5263, 5290, 5470, 5586, 5724, 5393, 5443, 5550, 5435, 5303, 5723, 5425, 5324, 5614, 5510, 5481, 5519, 5669, 5552, 5657, 5597, 5652, 5477, 5655, 5513, 5701 (10 hits) (01/22/2015 12:02:05 PM)
37	9	1.0	333.0	Yes	5524.0MHz, -64.0dBm	Hop sequence: 5565, 5466, 5341, 5459, 5422, 5367, 5597, 5513, 5480, 5580, 5353, 5546, 5520, 5292, 5704, 5377, 5331, 5448, 5283, 5631, 5608, 5589, 5305, 5510, 5315, 5634, 5700, 5516, 5398, 5477, 5530, 5316, 5334, 5297, 5587, 5538, 5408, 5417, 5499, 5361, 5621, 5409, 5642, 5389, 5354, 5617, 5711, 5577, 5571, 5676, 5412, 5455, 5415, 5414, 5274, 5719, 5504, 5276, 5296, 5547, 5332, 5607, 5543, 5658, 5428, 5629, 5521, 5612, 5253, 5301, 5514, 5555, 5644, 5659, 5287, 5686, 5500, 5561, 5616, 5370, 5286, 5267, 5564, 5458, 5537, 5551, 5467, 5669, 5410, 5528, 5418, 5313, 5488, 5450, 5567, 5684, 5648, 5346, 5693, 5579 (11 hits) (01/22/2015 12:02:19 PM)

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
38	9	1.0	333.0	No	5525.0MHz, -64.0dBm	Hop sequence: 5607, 5378, 5361, 5712, 5658, 5698, 5414, 5511, 5684, 5542, 5608, 5372, 5702, 5671, 5596, 5701, 5461, 5584, 5427, 5588, 5611, 5477, 5485, 5275, 5510, 5364, 5552, 5544, 5664, 5648, 5522, 5258, 5554, 5592, 5665, 5401, 5289, 5652, 5256, 5304, 5618, 5617, 5470, 5512, 5252, 5396, 5699, 5409, 5715, 5469, 5536, 5269, 5645, 5498, 5660, 5264, 5390, 5535, 5508, 5386, 5463, 5574, 5439, 5428, 5261, 5324, 5403, 5255, 5408, 5721, 5599, 5476, 5466, 5276, 5350, 5345, 5567, 5358, 5666, 5452, 5509, 5575, 5565, 5500, 5388, 5455, 5348, 5518, 5634, 5440, 5389, 5309, 5473, 5399, 5595, 5514, 5653, 5326, 5268, 5661 (10 hits) (01/22/2015 12:02:37 PM)
39	9	1.0	333.0	No	5526.0MHz, -64.0dBm	Hop sequence: 5459, 5666, 5588, 5489, 5344, 5300, 5494, 5492, 5508, 5485, 5605, 5697, 5420, 5526, 5539, 5607, 5555, 5642, 5305, 5597, 5367, 5414, 5279, 5660, 5496, 5427, 5409, 5665, 5648, 5405, 5512, 5276, 5250, 5609, 5604, 5256, 5261, 5475, 5257, 5338, 5557, 5313, 5294, 5282, 5278, 5564, 5684, 5655, 5428, 5637, 5675, 5679, 5328, 5440, 5468, 5540, 5490, 5398, 5286, 5265, 5620, 5347, 5619, 5340, 5554, 5702, 5598, 5363, 5277, 5656, 5654, 5545, 5280, 5251, 5527, 5695, 5370, 5635, 5616, 5497, 5589, 5548, 5385, 5483, 5640, 5272, 5663, 5298, 5450, 5449, 5562, 5470, 5273, 5417, 5295, 5502, 5391, 5569, 5600, 5686 (10 hits) (01/22/2015 12:02:58 PM)
40	9	1.0	333.0	Yes	5527.0MHz, -64.0dBm	Hop sequence: 5664, 5574, 5657, 5499, 5493, 5609, 5548, 5538, 5264, 5326, 5262, 5373, 5515, 5310, 5330, 5448, 5309, 5468, 5648, 5691, 5576, 5722, 5405, 5256, 5584, 5453, 5539, 5428, 5600, 5656, 5386, 5608, 5725, 5266, 5359, 5522, 5375, 5535, 5687, 5311, 5325, 5252, 5317, 5374, 5506, 5328, 5278, 5393, 5421, 5630, 5527, 5496, 5431,

Table 127 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5398, 5289, 5677, 5588, 5723, 5507, 5641, 5692, 5351, 5724, 5348, 5337, 5597, 5669, 5549, 5332, 5712, 5533, 5626, 5573, 5470, 5684, 5680, 5696, 5471, 5661, 5610, 5502, 5316, 5689, 5480, 5592, 5271, 5414, 5350, 5394, 5460, 5430, 5322, 5580, 5560, 5439, 5327, 5354, 5323, 5333, 5347 (9 hits) (01/22/2015 12:03:13 PM)
41	9	1.0	333.0	Yes	5528.0MHz, -64.0dBm	Hop sequence: 5712, 5426, 5567, 5379, 5599, 5630, 5670, 5490, 5610, 5318, 5531, 5600, 5549, 5704, 5538, 5250, 5282, 5344, 5671, 5422, 5353, 5721, 5521, 5475, 5650, 5618, 5378, 5398, 5514, 5342, 5328, 5631, 5543, 5616, 5646, 5615, 5396, 5391, 5447, 5302, 5481, 5558, 5374, 5292, 5657, 5460, 5502, 5524, 5289, 5693, 5428, 5418, 5540, 5357, 5593, 5365, 5684, 5317, 5477, 5720, 5701, 5506, 5677, 5476, 5283, 5293, 5668, 5316, 5595, 5307, 5519, 5675, 5694, 5556, 5312, 5661, 5726, 5655, 5682, 5300, 5332, 5665, 5639, 5716, 5516, 5652, 5364, 5375, 5707, 5620, 5427, 5319, 5446, 5439, 5635, 5287, 5659, 5284, 5698, 5306 (8 hits) (01/22/2015 12:03:30 PM)

Appendix C Test Data Tables and Plots for Channel Closing

FCC PART 15 SUBPART E Channel Closing Measurements

Table 128 - FCC Part 15 Subpart E Channel Closing Test Results					
Waveform Type	Channel Closing Transmission Time ¹		Channel Move Time		Result
	Measured	Limit	Measured	Limit	
Radar Type 1	0 ms	60 ms	0 s	10 s	Pass

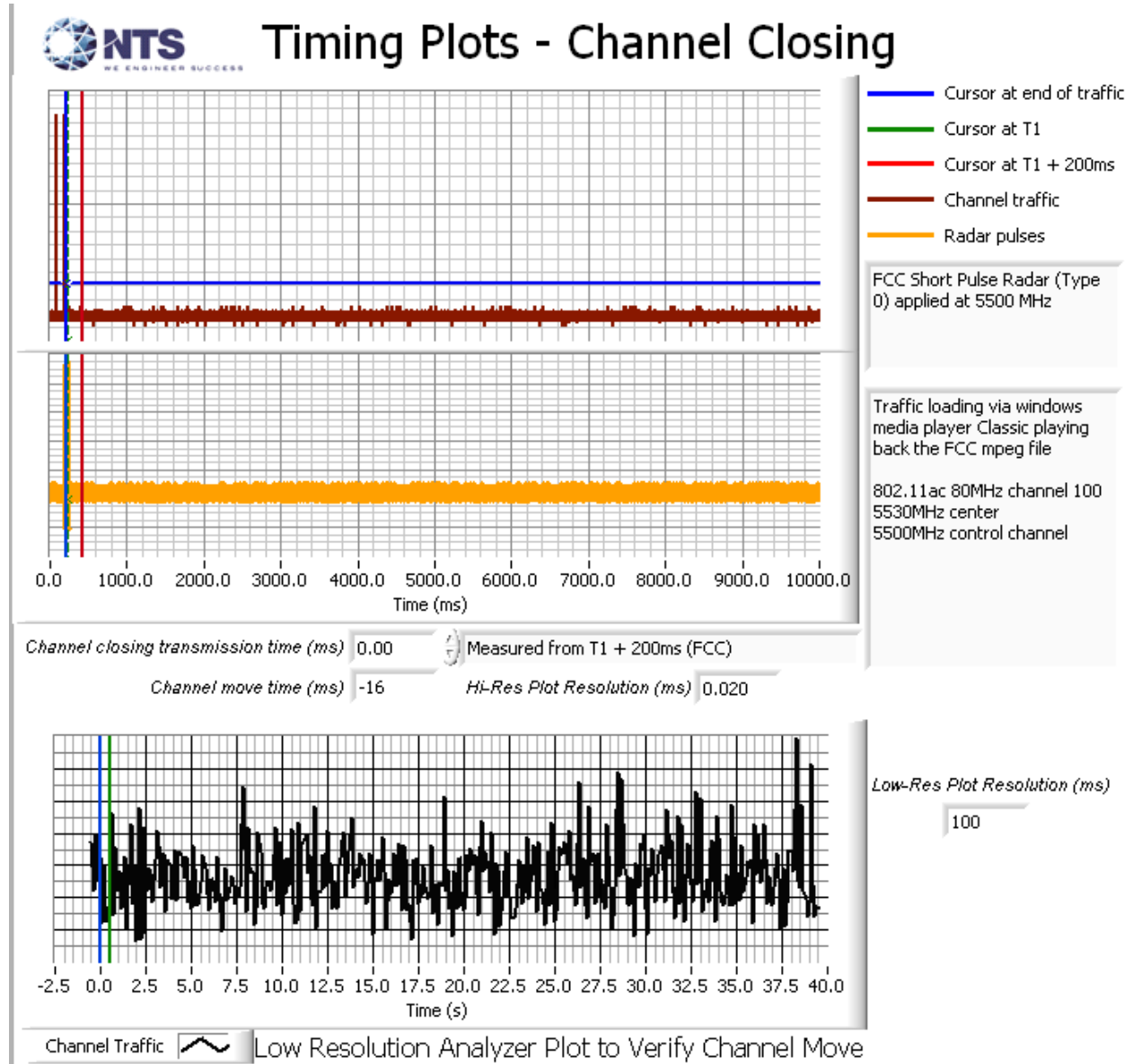


Figure 12 Channel Closing Time and Channel Move Time (ac80 mode) – 40 second plot

¹ Channel closing time for FCC measurements is the aggregate transmission time starting from 200ms after the end of the radar signal to the completion of the channel move.

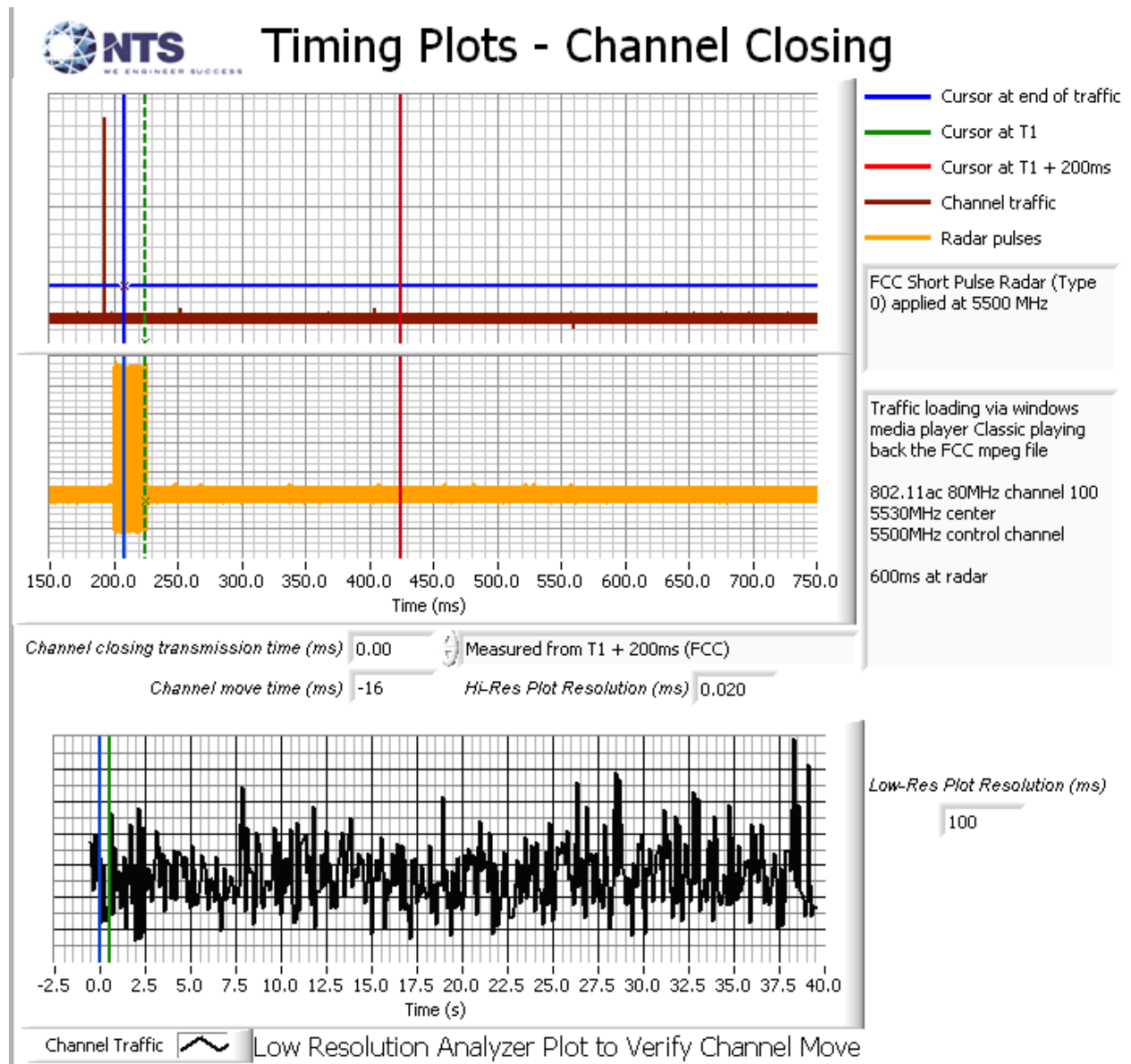


Figure 13 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar (ac80 mode)

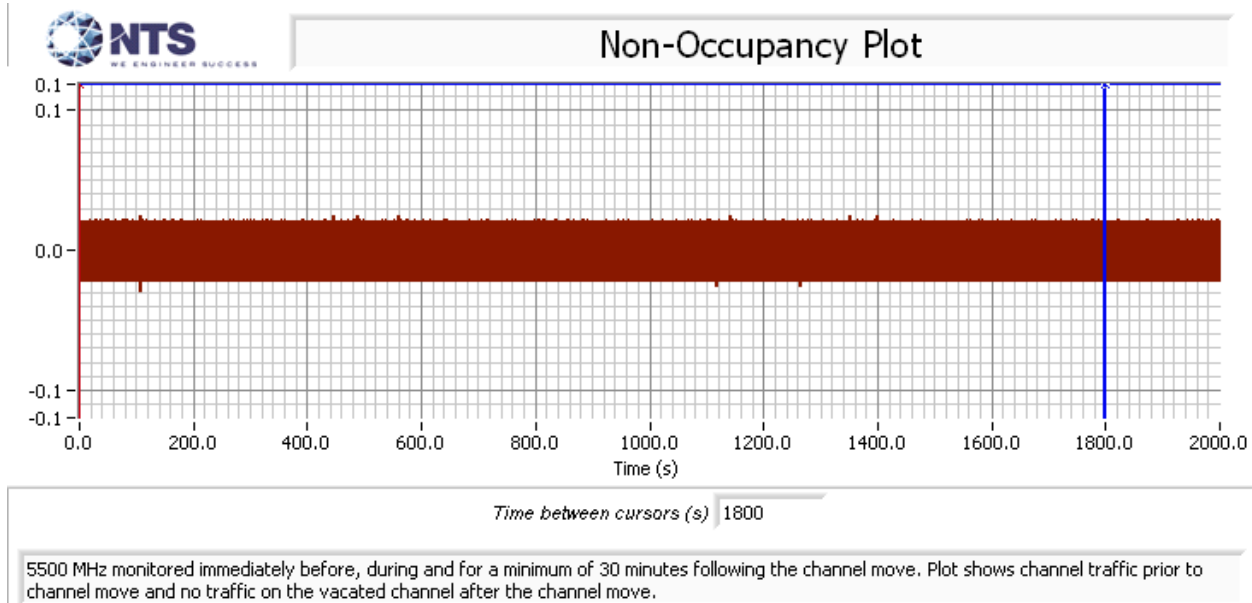


Figure 14 Radar Channel Non-Occupancy Plot (ac80)

The non-occupancy plot was made over a 30-minute time period following the channel move time with the analyzer IF output connected to the scope and tuned to the vacated channel. No transmissions were observed on the vacated channel after the channel move had been completed.

After the channel move the client device stopped transmitting on the vacated channel.

Appendix D Test Data – Channel Availability Check

5250- 5350 MHz, 5470 – 5725 MHz

The first plot shows the first transmissions on a channel after restarting/power cycling the master device, with no radar applied during the CAC. The start of CAC is assumed to be 70 seconds before the first transmission as indicated by the green cursor line.

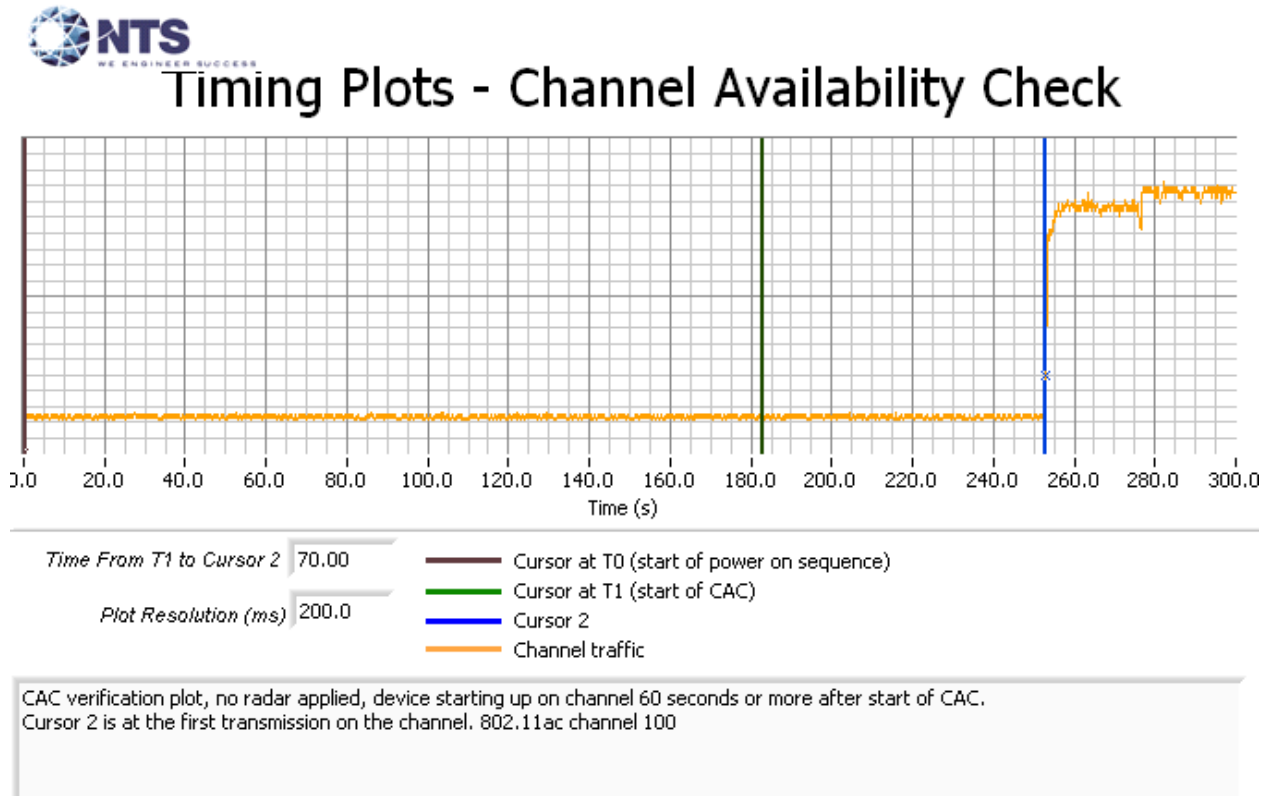


Figure 15 Plot of EUT Start-Up After CAC (70 second CAC)

The channel availability check (CAC) was made by applying type 0 radar during either the first 6 seconds or last 6 seconds of the CAC period.

The level of the radar signal applied was -64dBm. Measurements were made on channel 100 (5500 MHz).

The start time is the same for each of the plots and the green cursor is positioned to coincide with the start of the Channel Availability Check period based on the plot taken with no radar applied during the CAC.

The plots show that there were no transmissions on the channel after the radar burst was applied during the CAC, and confirm that the CAC is at least 60 seconds. The description of “Channel Traffic” in the plot legend indicates the transmissions from both the radar system and the EUT on the start-up channel. In all cases only the radar burst is observed. The resolution of the plot is not fine enough to resolve the individual pulses within the burst.



Timing Plots - Channel Availability Check

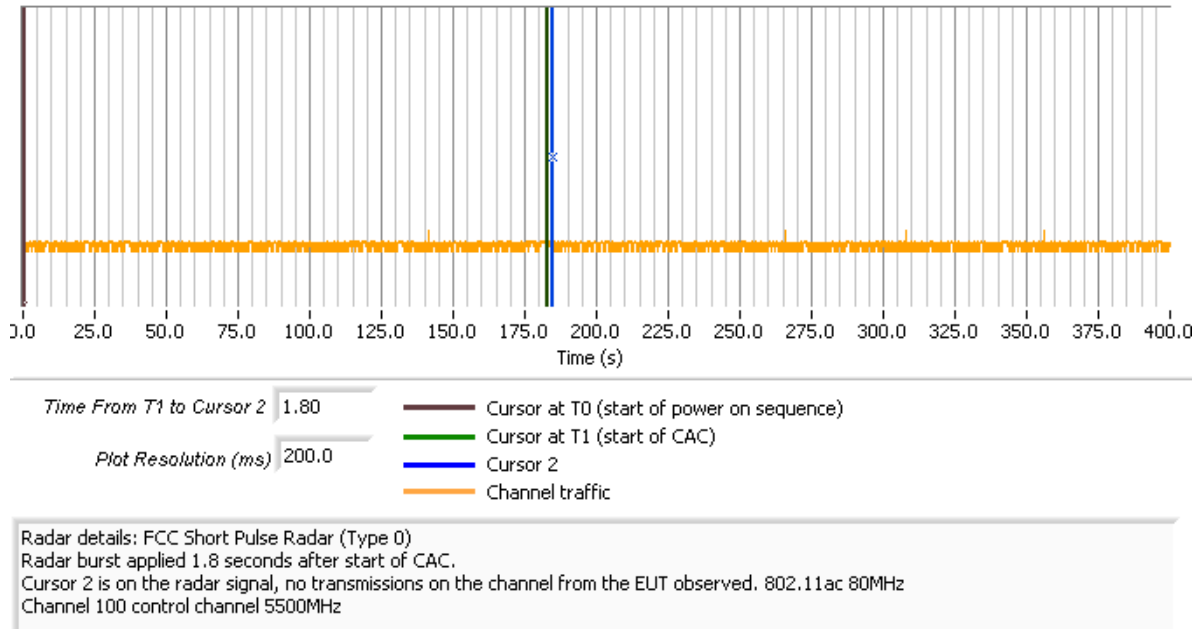


Figure 16 Radar Applied At Start of CAC



Timing Plots - Channel Availability Check

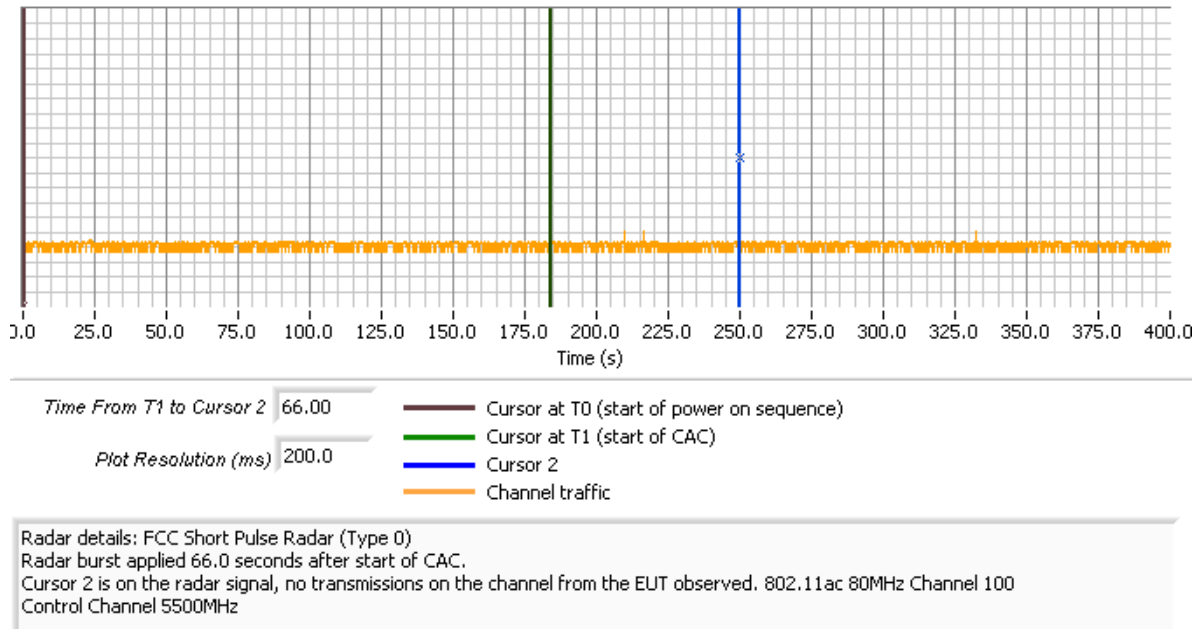


Figure 17 Radar Applied At End of CAC

Appendix E Antenna Specification



WHAYU INDUSTRIAL CO., LTD.
No. 326 Sec 2, Kung Tao 5 Road,
Hsin Chu City, Taiwan

Antenna Design For AP

V1.09

Document Number	NE3-13145
1st Released Date	11/01/13
Last Released Date	07/16/14
Author	Benson
Review by	Sky Lo

Page 1 of 31



WHAYU INDUSTRIAL CO., LTD.
No. 326 Sec 2, Kung Tao 5 Road,
Hsin Chu City, Taiwan

Revised History

Date	Version	Revised Record
11/01/13	1.01	天線設計整機測試(6PCS PCB)
11/01/13	1.02	天線設計整機測試(3PCS PCB * 3PCS PRINTING)
01/16/14	1.03	天線設計整機測試(3PCS PCB * 3PCS PRINTING)
01/24/14	1.04	天線 2G-2 & 5G-6 變更位置驗證測試
06/24/14	1.05	天線 2G*2 & 5G*1 整機驗證測試
07/07/14	1.06	2G ANT1 變更設計測試
07/10/14	1.07	2G ANT1 變更設計測試
07/11/14	1.08	2G ANT2 變更設計測試
07/16/14	1.09	天線設計整機測試(3PCS PCB * 3PCS PRINTING)



WHA YU INDUSTRIAL CO., LTD.
No. 326 Sec 2-, Kung Tao 5 Road,
Hsin Chu City, Taiwan

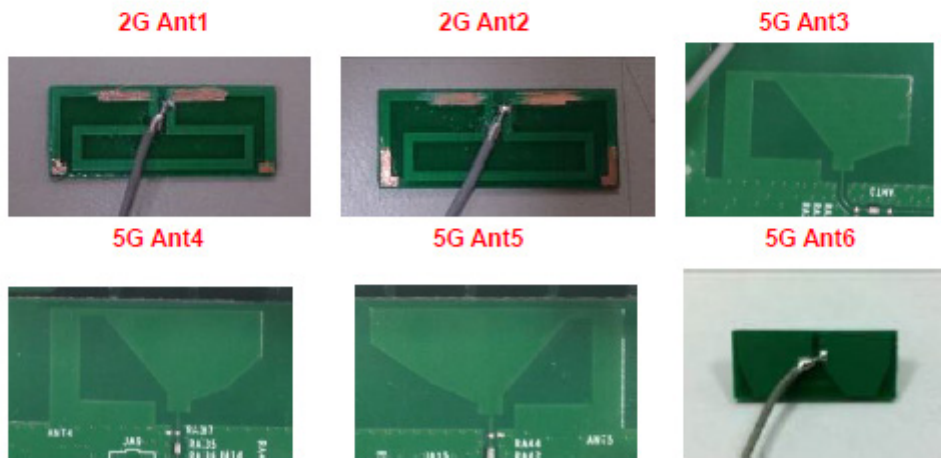
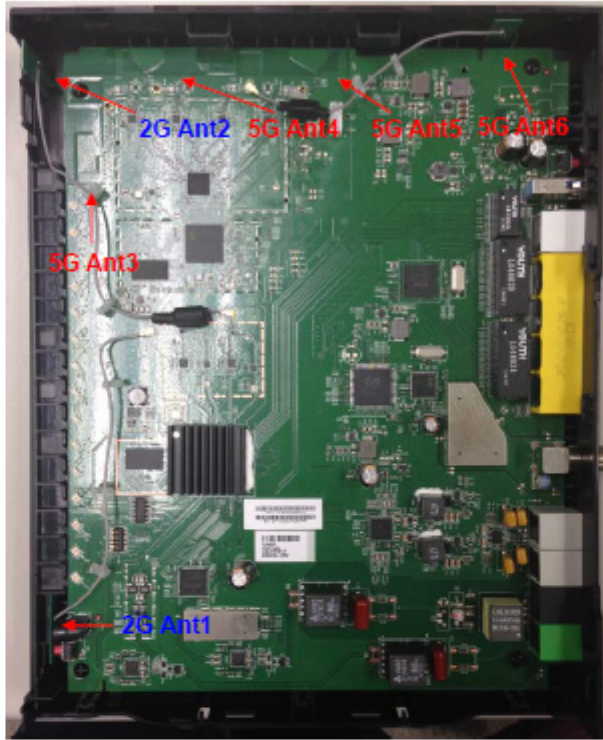
Specification

Rough description	2G antenna*2 & 5G antenna*4 for a Wireless AP.	
Item	Initial Specification	
Dimensions	2G Ant1 : (L)26.6mm*(W)10.6mm*(T)0.6mm 2G Ant2 : (L)26.6mm*(W)10.6mm*(T)0.6mm 5G Ant4 : 21.5(L)*9.6(W)*0.4(T)mm	
Impedance	50Ω	
Test environment	With Housing	
Spectrum	802.11a/b/gn	
Freq. Range	2.4~2.5GHz ; 5.180~5.825GHz	
Antenna type	Dipole (PCB)	
Gain	None	
VSWR	1.92 : 1	
Radiation	Omni	
Polarization	Linear	
HPBW / H	None	
HPBW / E	None	
Rad. efficiency	>60%	
Connector type	I-Pex	
Cable type	1.13	
Cable length	None	
Isolation	-20dB	



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1 Antenna Introduction



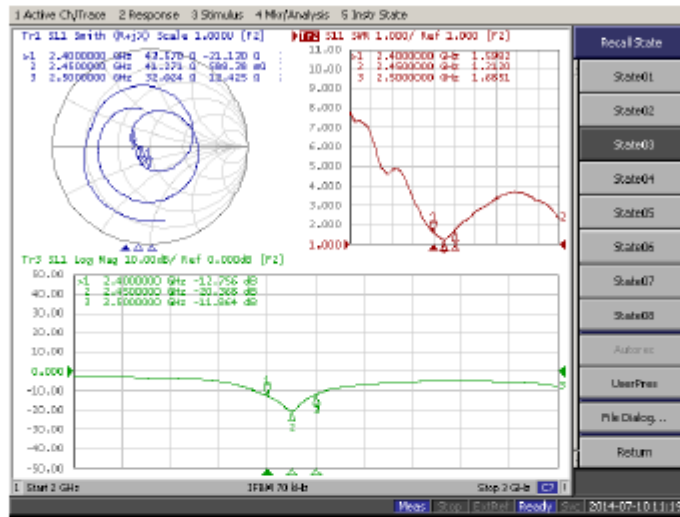


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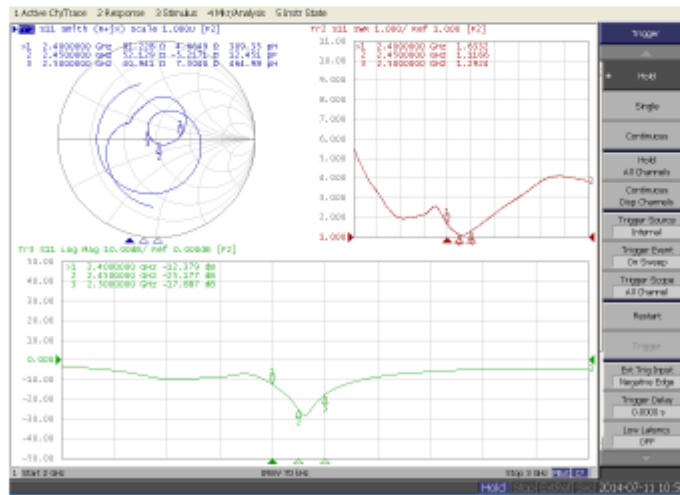
2 S-parameter test results

2.1 S11 test results

2.1.1 2G Ant1



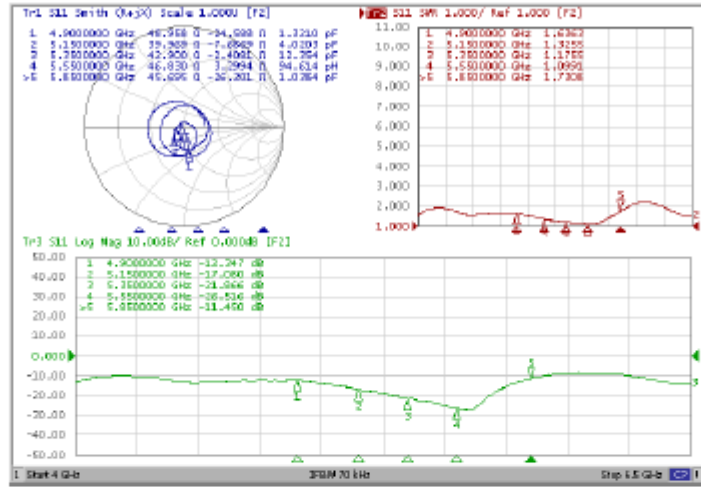
2.1.2 2G Ant2



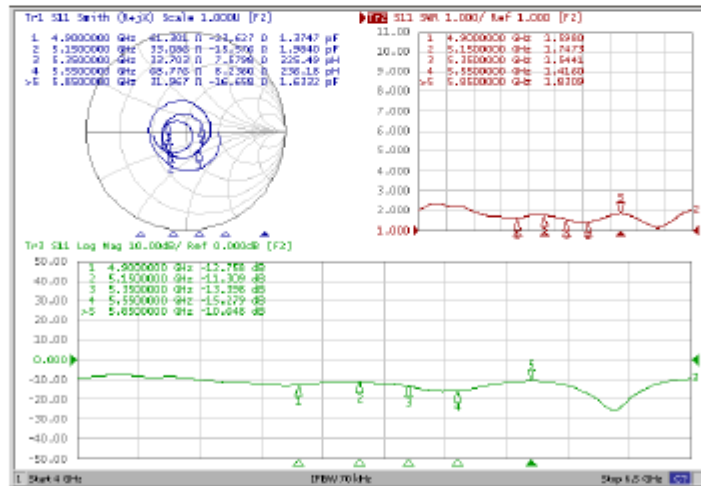


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2.1.3 5G Ant3



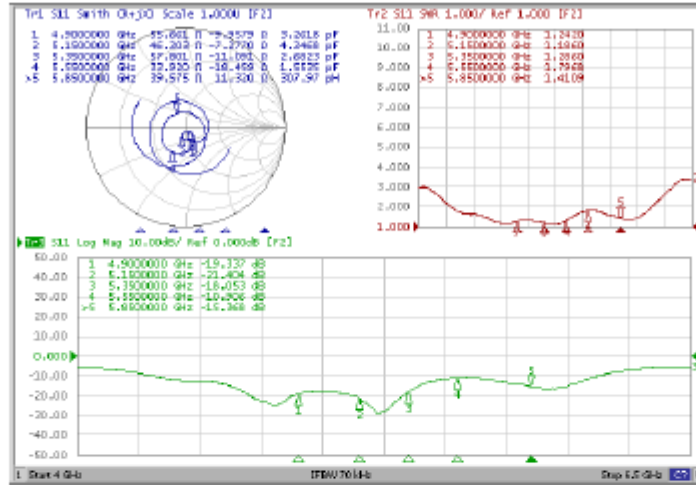
2.1.4 5G Ant4



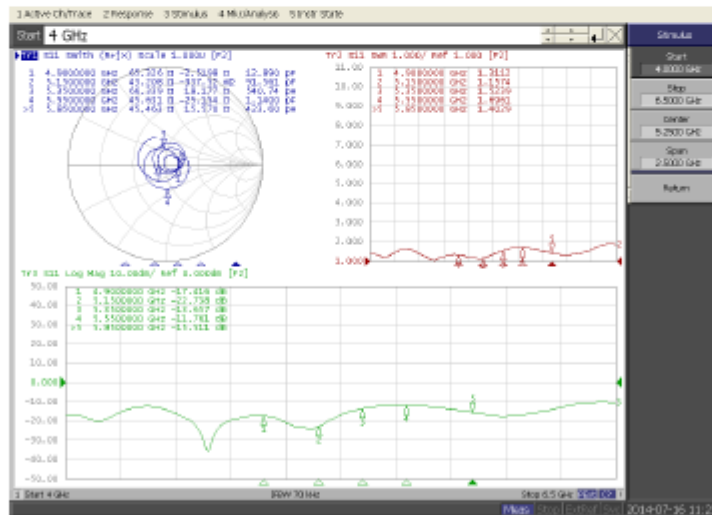


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2.1.5 5G Ant5



2.1.6 5G Ant6





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2.2 Isolation test results

2.2.1 2G Ant1 & 2G Ant2



2.2.2 2G Ant1 & 5G Ant3





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2.2.3 2G Ant1 & 5G Ant4



2.2.4 2G Ant1 & 5G Ant5





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2.2.5 2G Ant1 & 5G Ant6



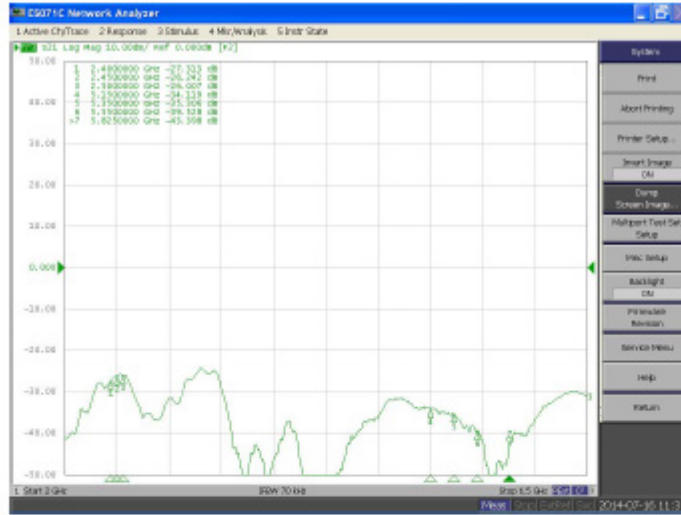
2.2.6 2G Ant2 & 5G Ant3





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2.2.7 2G Ant2 & 5G Ant4



2.2.8 2G Ant2 & 5G Ant5





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2.2.9 2G Ant2 & 5G Ant6



2.2.10 5G Ant3 & 5G Ant4





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2.2.11 5G Ant3 & 5G Ant5



2.2.12 5G Ant3 & 5G Ant6





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2.2.13 5G Ant4 & 5G Ant5



2.2.14 5G Ant4 & 5G Ant6





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2.2.15 5G Ant5 & 5G Ant6





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3. Gain & Patterns test results

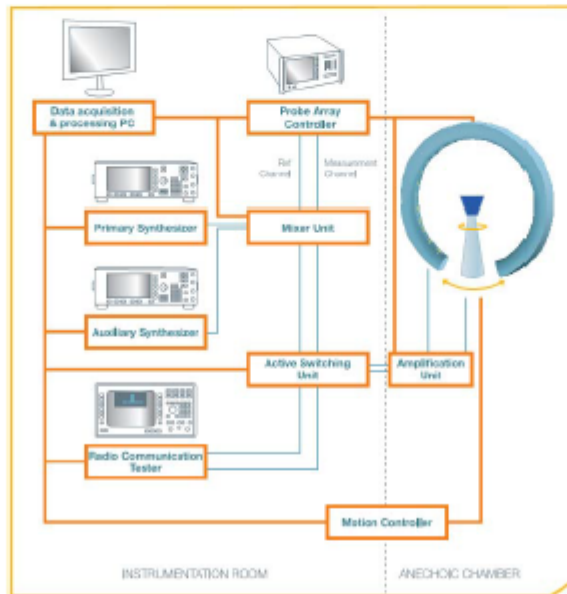
3.1 Lab information

- Lab name : Satimo
- Address : No.326 Sec.2, Kung Tao 5 Road, HsinChu City, Taiwan
- Certification : none (Satimo system certification: CTIA, 3GPP, Wi-Fi alliance and WIMAX Forum)
- Size (LxWxH) : 5m x 5m x 5m
- Isolation level : >100dB
- Normal applications : antenna radiation pattern measurement, OTA performance testing.
- Frequency measurement range : 0.4 to 6 GHz
- EUT scanning method : conical cut method
- Measurement distance : 1.6m
- Measurement antenna specification (for θ and Φ polarization each) : dual polarization antenna for 0.4 to 6.0 GHz frequency range



> 0.4 to 6.0 GHz probe

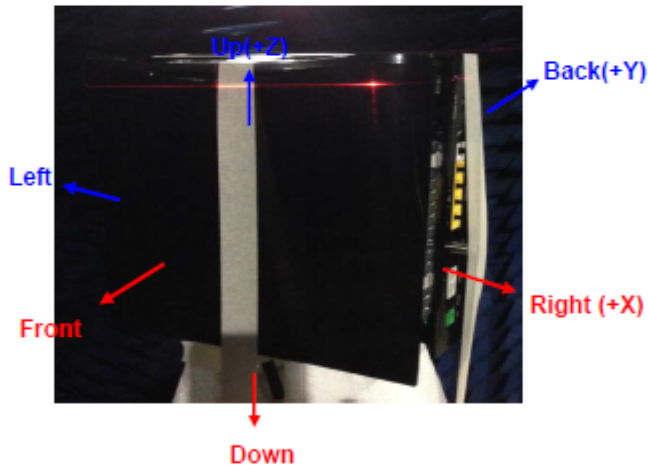
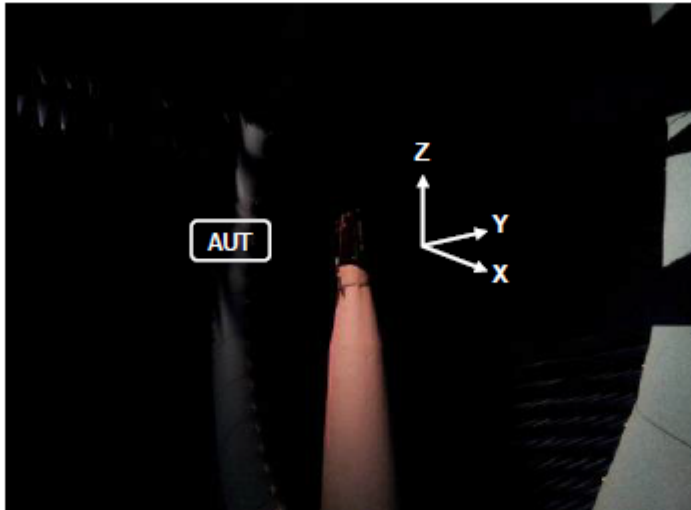
- Equipment list :





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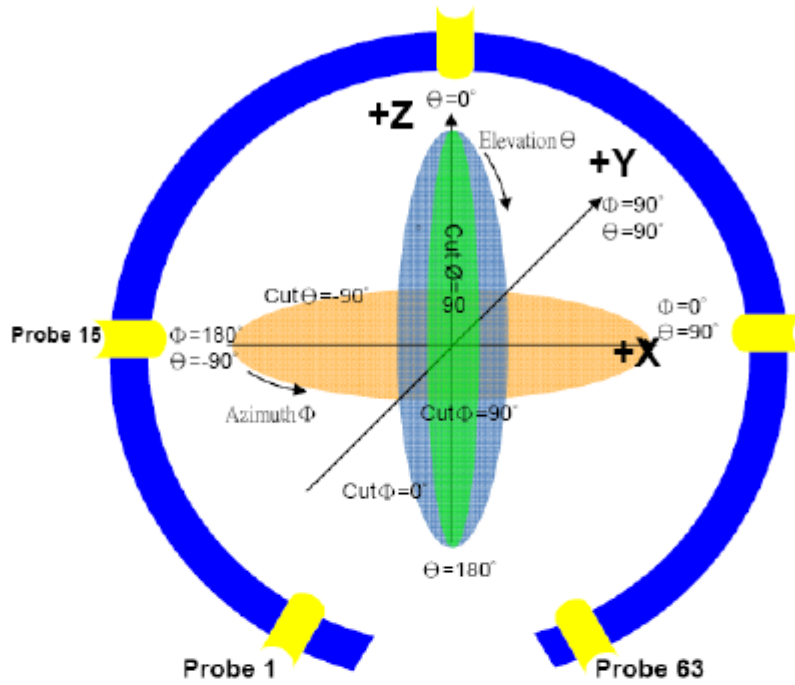
4. Gain & Patterns test results
4.1 Measurement setting



	XV	VZ	XZ
0°	Right	Up	Up
90°	Back	Back	Right
180°	Left	Down	Down
270°	Front	Front	Left



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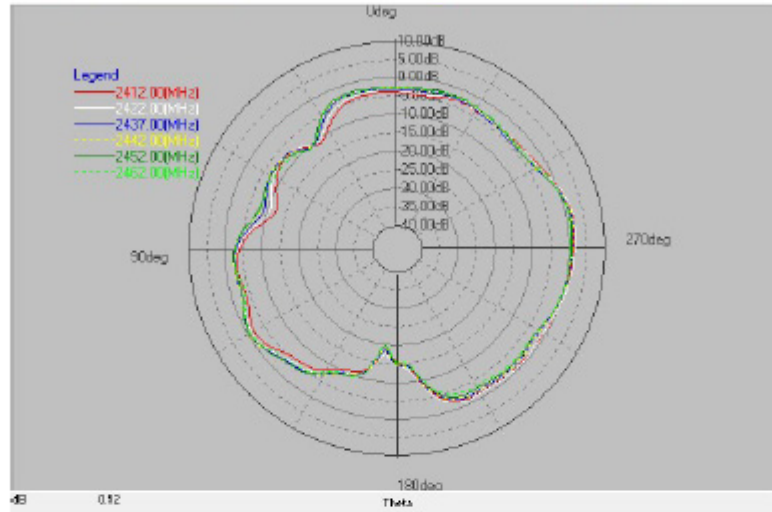


	θ	ϕ
Total angle	175°	360°
How many angle scan one point	5°	5°
Total scan point	36	73

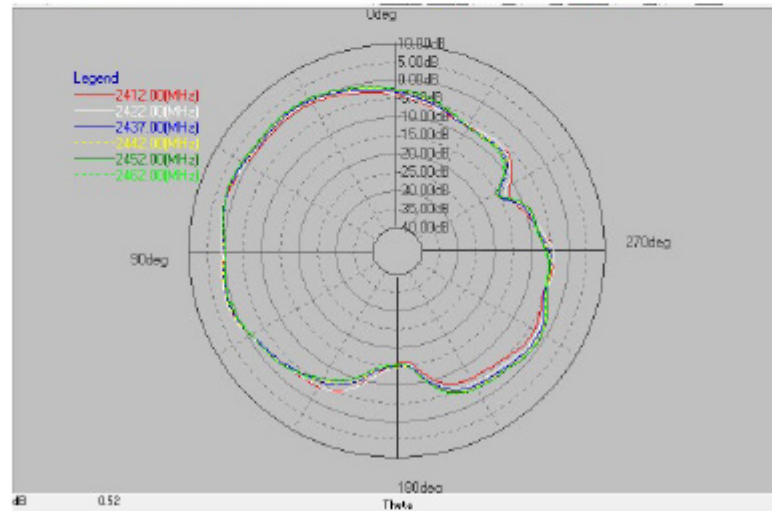


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4.2 2D patterns
4.2.1 2G ANT1



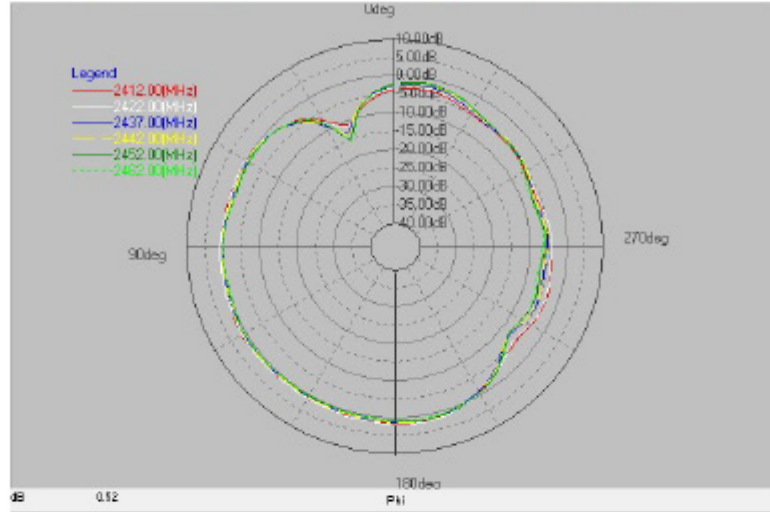
X-Z Plane (E-total)



Y-Z Plane (E-total)

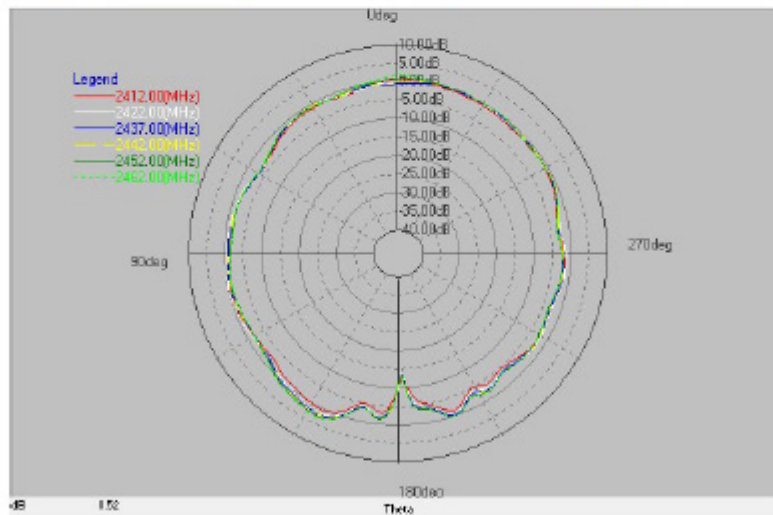


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X-Y Plane (E-total)

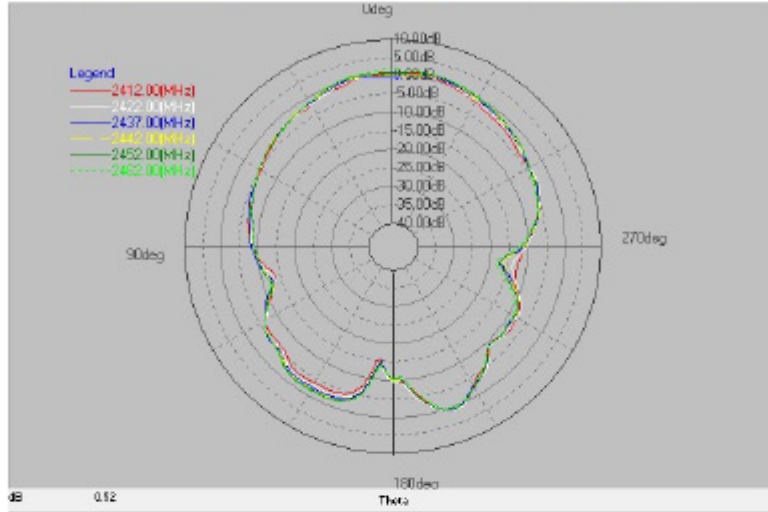
4.2.2 2G ANT2



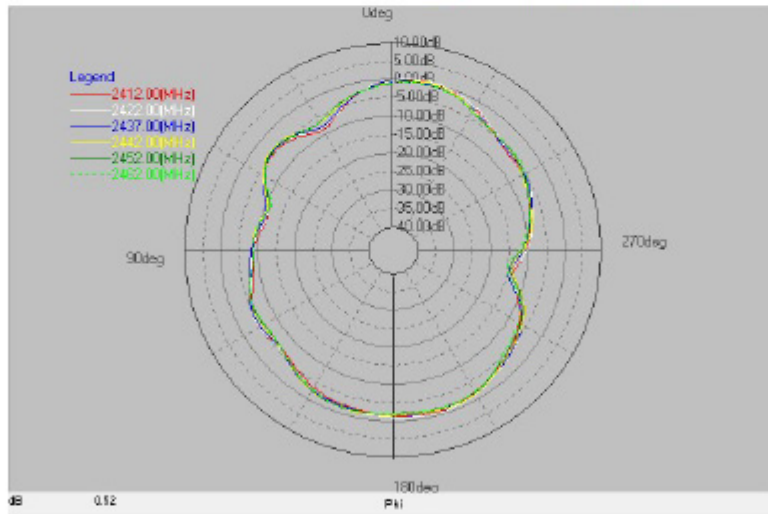
X-Z Plane (E-total)



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Y-Z Plane (E-total)

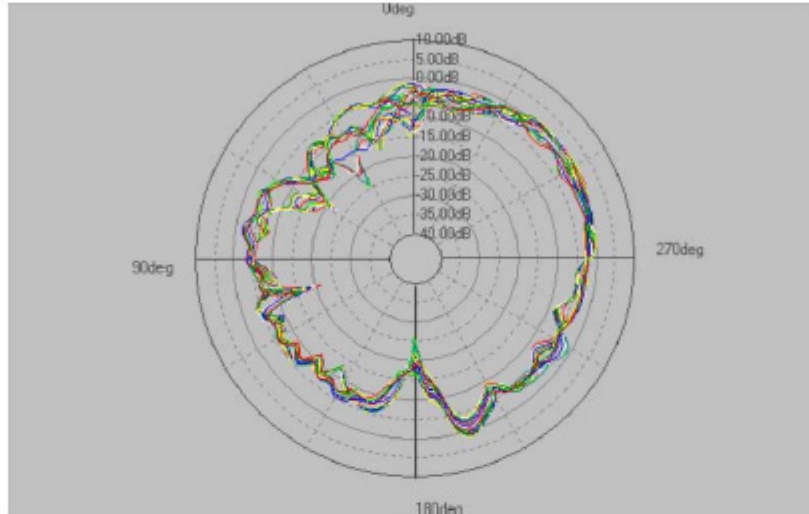


X-Y Plane (E-total)

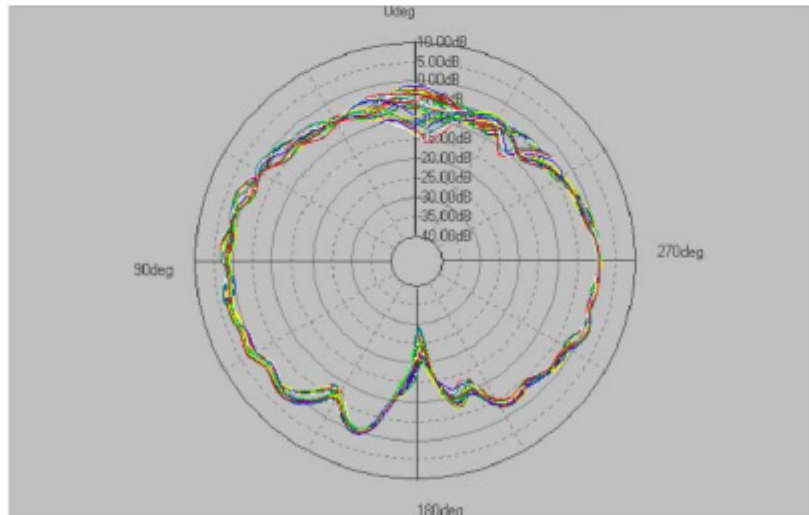


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4.2.3 5G ANT3



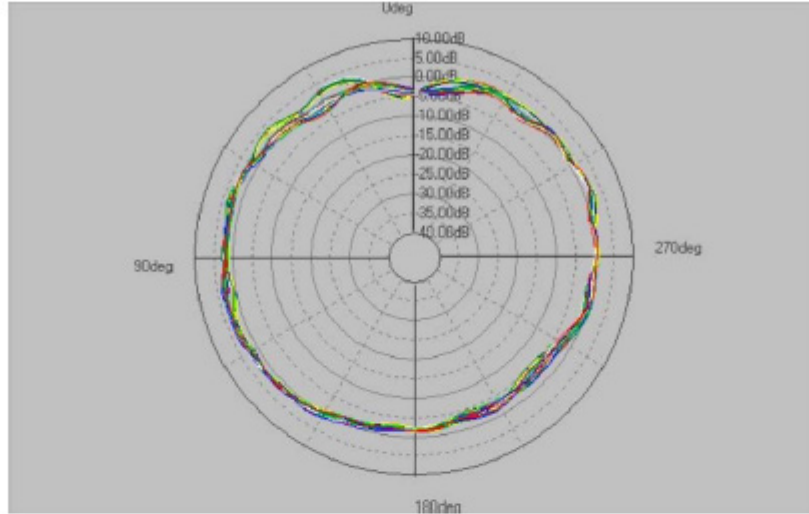
X-Z Plane (E-total)



Y-Z Plane (E-total)

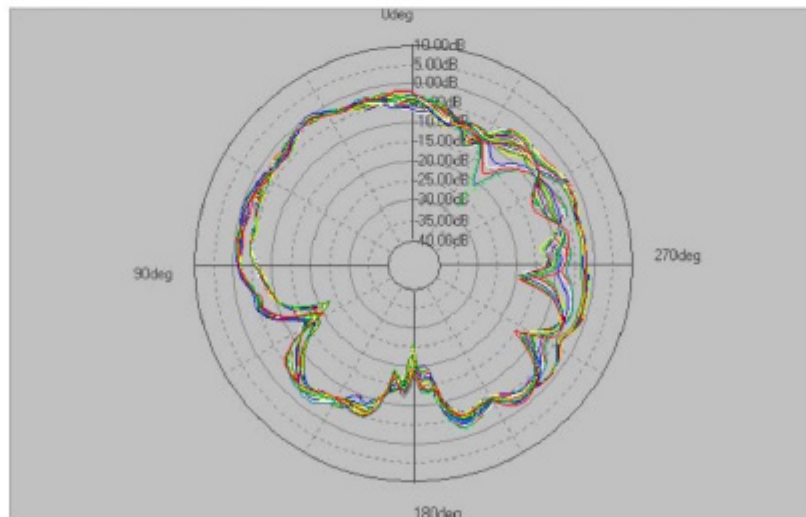


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X-Y Plane (E-total)

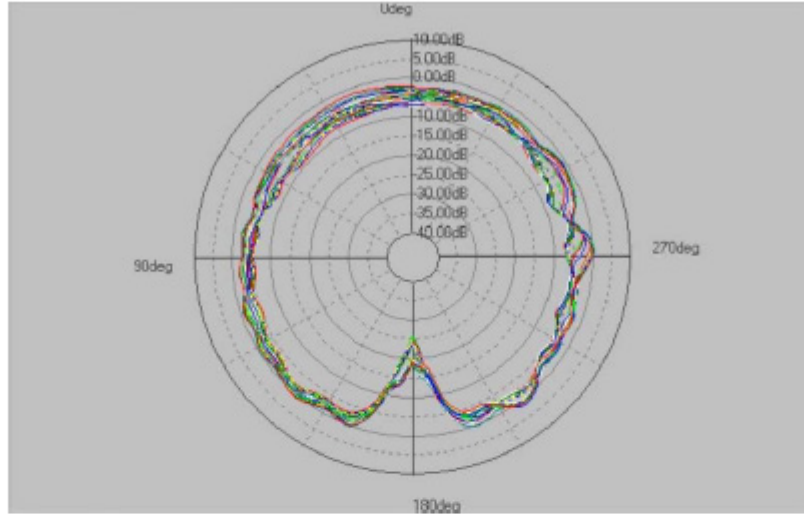
4.2.4 5G ANT4



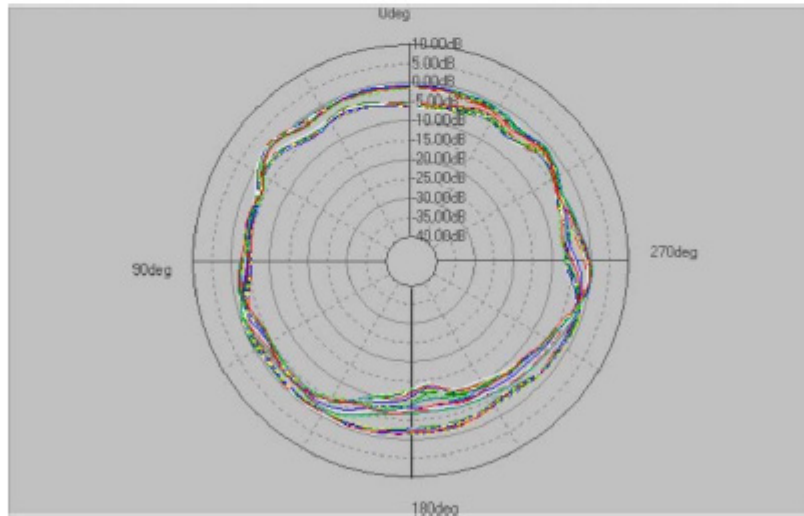
X-Z Plane (E-total)



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Y-Z Plane (E-total)

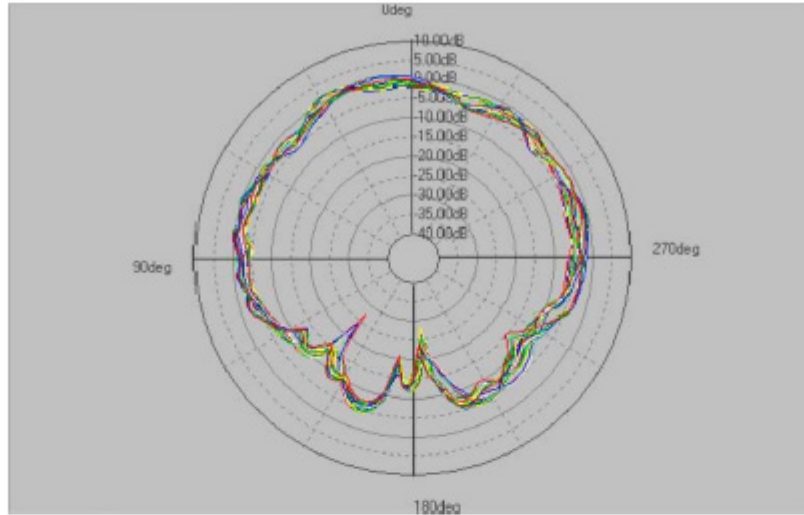


X-Y Plane (E-total)

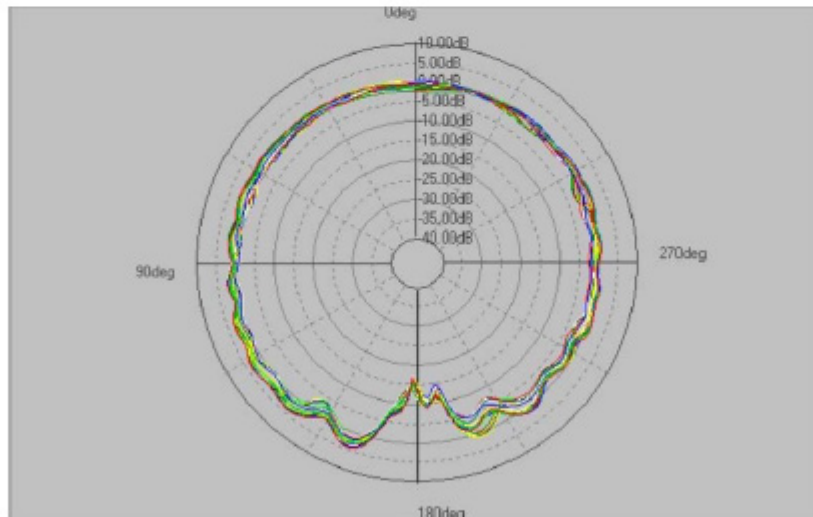


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4.2.5 5G ANT5



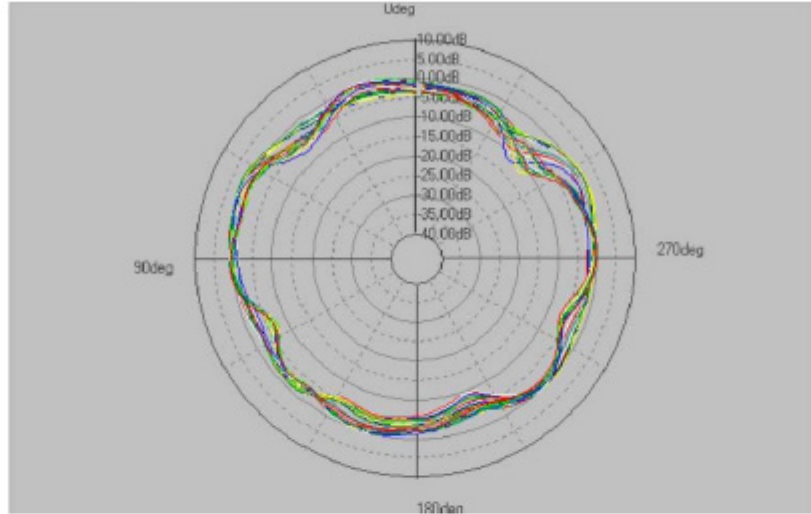
X-Z Plane (E-total)



Y-Z Plane (E-total)

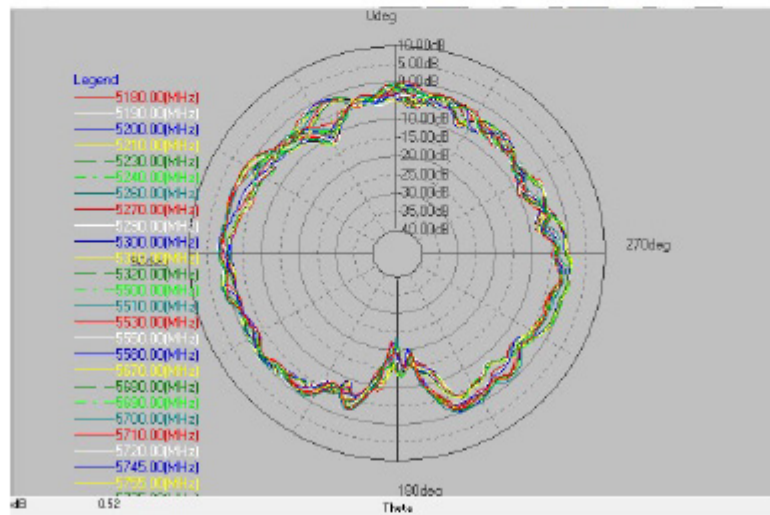


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X-Y Plane (E-total)

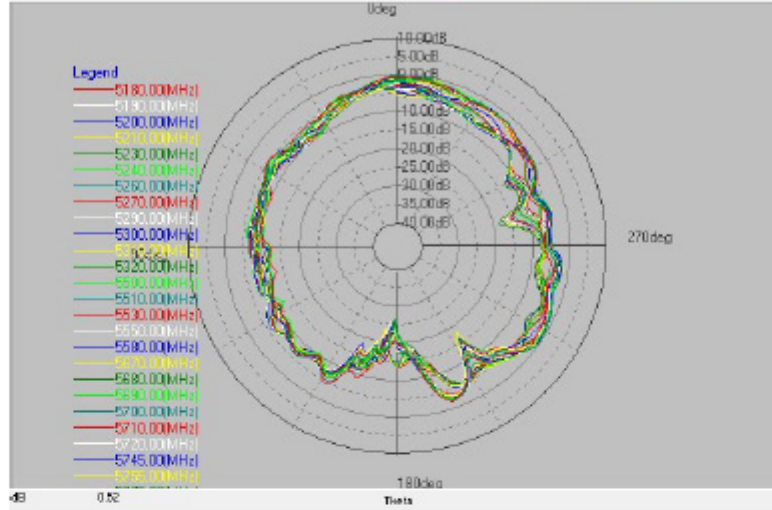
4.2.6 5G ANT6



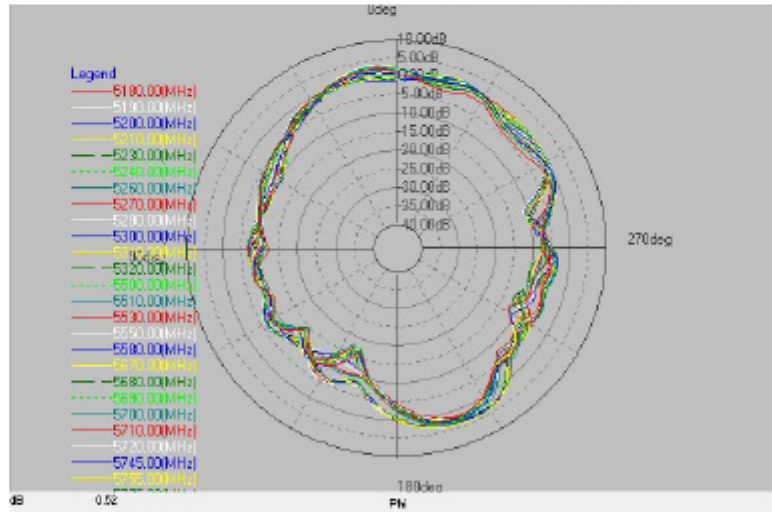
X-Z Plane (E-total)



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Y-Z Plane (E-total)



X-Y Plane (E-total)



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5. Summary

5.1 Return Loss

Frequency	2G Ant1 (dB)	2G Ant2 (dB)	5G Ant3 (dB)	5G Ant4 (dB)	5G Ant5 (dB)	5G Ant6 (dB)
2400MHz	-12.7	-12.3				
2450MHz	-20.3	-25.1				
2500MHz	-11.8	-17.8				
5150MHz			-17.0	-11.3	-21.4	-22.7
5350MHz			-21.8	-13.3	-18.0	-13.6
5550MHz			-28.5	-15.2	-10.9	-11.7
5850MHz			-11.4	-10.6	-15.3	-15.5

5.2 Isolation

Frequency	2G Ant1 & 2G Ant2	2G Ant1 & 5G Ant3	2G Ant1 & 5G Ant4	2G Ant1 & 5G Ant5	2G Ant1 & 5G Ant6
2400MHz	-36.6	-31.6	-30.4	-42.2	-35.5
2450MHz	-35.8	-28.0	-29.3	-43.5	-36.0
2500MHz	-47.8	-28.4	-30.4	-52.4	-36.5
5150MHz	-57.4	-46.9	-53.6	-55.9	-46.3
5350MHz	-46.6	-43.5	-40.3	-54.2	-50.3
5555MHz	-42.2	-36.2	-41.2	-42.8	-59.7
5825MHz	-47.2	-43.7	-45.5	-43.6	-42.4

Frequency	2G Ant2 & 5G Ant3	2G Ant2 & 5G Ant4	2G Ant2 & 5G Ant5	2G Ant2 & 5G Ant6	5G Ant3 & 5G Ant4
2400MHz	-29.9	-27.3	-26.8	-33.8	-25.0
2450MHz	-31.8	-26.2	-27.0	-33.6	-23.4
2500MHz	-34.7	-26.0	-28.1	-41.9	-21.5
5150MHz	-42.6	-34.1	-47.5	-28.3	-30.9
5350MHz	-34.3	-35.3	-39.0	-29.3	-29.6
5555MHz	-29.6	-39.5	-41.7	-31.4	-33.4
5825MHz	-28.1	-43.3	-38.8	-32.2	-37.5



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Frequency	5G Ant3 & 5G Ant5	5G Ant3 & 5G Ant6	5G Ant4 & 5G Ant5	5G Ant4 & 5G Ant6	5G Ant5 & 5G Ant6
2400MHz	-23.3	-41.1	-18.8	-31.4	-27.8
2450MHz	-23.6	-40.6	-17.8	-31.4	-28.1
2500MHz	-23.6	-42.6	-18.0	-33.6	-28.5
5150MHz	-29.5	-35.3	-24.0	-31.2	-33.1
5350MHz	-28.8	-38.0	-20.2	-28.9	-41.2
5555MHz	25.5	-34.0	-18.6	-28.5	-42.1
5825MHz	-27.0	-34.0	-20.1	-31.5	-44.0

5.3 3D total Peak Gain & Efficiency

Frequency	2G Ant1		2G Ant2	
	Peak Gain (dBi)	Efficiency (%)	Peak Gain (dBi)	Efficiency (%)
2412MHz	2.08	63	1.75	61
2422MHz	2.47	66	2.86	64
2437MHz	2.05	64	2.90	64
2442MHz	2.14	66	3.08	63
2452MHz	2.21	65	2.98	63
2462MHz	2.36	64	2.99	62



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Frequency	5G Ant3		5G Ant4	
	Peak Gain (dBi)	Efficiency (%)	Peak Gain (dBi)	Efficiency (%)
5180MHz	4.02	72	1.03	62
5190MHz	4.23	73	1.52	61
5200MHz	3.75	71	1.33	61
5210MHz	3.77	71	1.83	63
5230MHz	3.88	71	1.69	62
5240MHz	3.72	71	2.05	62
5260MHz	4.03	72	1.93	61
5270MHz	3.86	71	2.02	61
5290MHz	3.77	69	2.29	62
5300MHz	3.61	68	2.42	64
5310MHz	3.55	70	2.67	62
5320MHz	4.02	70	2.04	63
5500MHz	3.73	69	2.46	65
5510MHz	3.68	70	3.04	65
5530MHz	3.66	67	2.11	66
5550MHz	3.49	68	2.50	60
5580MHz	3.49	64	1.90	61
5670MHz	3.11	63	1.28	62
5680MHz	3.90	67	1.62	61
5690MHz	3.69	66	1.86	60
5700MHz	3.16	63	1.89	61
5710MHz	3.70	64	1.53	62
5720MHz	3.95	64	1.47	61
5745MHz	3.79	68	2.07	61
5755MHz	3.58	64	1.48	62
5775MHz	3.61	64	1.87	62
5785MHz	3.00	60	1.61	60
5795MHz	3.73	67	1.80	64
5825MHz	3.57	64	1.56	62



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Frequency	5G Ant5		5G Ant6	
	Peak Gain (dBi)	Efficiency (%)	Peak Gain (dBi)	Efficiency (%)
5180MHz	2.76	69	4.13	68
5190MHz	2.86	68	3.69	66
5200MHz	2.39	67	4.10	66
5210MHz	2.36	67	4.25	67
5230MHz	2.76	67	4.18	67
5240MHz	2.39	68	4.45	67
5260MHz	2.30	68	3.94	67
5270MHz	2.52	66	3.86	64
5290MHz	2.64	66	4.00	65
5300MHz	2.46	66	4.10	65
5310MHz	2.21	67	4.48	67
5320MHz	2.54	67	3.90	64
5500MHz	2.20	61	3.25	64
5510MHz	2.01	61	3.14	64
5530MHz	2.04	60	2.74	62
5550MHz	2.02	60	2.90	64
5580MHz	2.02	61	2.49	62
5670MHz	2.69	62	3.11	66
5680MHz	3.38	61	3.18	66
5690MHz	3.83	61	3.07	66
5700MHz	2.85	60	2.87	66
5710MHz	3.85	60	3.22	63
5720MHz	3.45	61	3.30	65
5745MHz	3.76	63	2.91	68
5755MHz	2.92	61	3.00	66
5775MHz	3.26	60	2.68	66
5785MHz	2.54	62	2.77	66
5795MHz	3.91	63	3.12	70
5825MHz	4.08	61	2.52	64

Appendix F Test Configuration Photograph(s)



End of Report

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