

Report No.: 1711RSU00809 Report Version: V01 Issue Date: 01-09-2018

DFS MEASUREMENT REPORT

FCC PART 15.407

FCC ID : 2A	I3GA7110
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APPLICANT : Pico Technology Co., Ltd.

Application Type	:	Certification
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- Product : VR All-In-One Headset
- **Model No.** : A7110
- Brand Name : OPICO
- FCC Classification : Unlicensed National Information Infrastructure (UNII)
- FCC Rule Part(s) Part 15.407(h)(2), KDB 905462 D02v02, KDB 905462 D03v01r02, KDB 905462 D04v01
- Type of Device: : Client Device without radar detection
- **Test Date** : December 08 ~ 13, 2017

Reviewed By

Jame Yuan (Jame Yuan)

Approved By

: Marlinchen

(Marlin Chen)



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in KDB 905462 D02v02. Test results reported herein relate only to the item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.



Revision History

Report No.	Version	Description	Issue Date	Note
1711RSU00809	Rev. 01	Initial report	01-09-2018	Valid



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Applicant:	Pico Technology Co., Ltd.			
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Test Site Address:	D8 Building, Youxin Industrial Park, No.2 Tian'edang Rd., Wuzhong			
	Economic Development Zone, Suzhou, China			
FCC Registration No.:	893164			
Test Device Serial No.:	N/A Production Pre-Production Engineering			

§2.1033 General Information

Test Facility / Accreditations

Measurements were performed at MRT Laboratory located in Tian'edang Rd., Suzhou, China.

- MRT facility is a FCC registered (MRT Reg. No. 893164) test facility with the site description report on file and has met all the requirements specified in Section 2.948 of the FCC Rules.
- MRT facility is an IC registered (MRT Reg. No. 11384A-1) test laboratory with the site description on file at Industry Canada.
- MRT facility is a VCCI registered (R-20025, G-20034, C-20020, T-20020) test laboratory with the site description on file at VCCI Council.
- MRT Lab is accredited to ISO 17025 by the American Association for Laboratory Accreditation (A2LA) under the American Association for Laboratory Accreditation Program (A2LA Cert. No. 3628.01) in EMC, Telecommunications and Radio testing for FCC, Industry Canada, EU and TELEC Rules.





1. INTRODUCTION

1.1. Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission and the Industry Canada Certification and Engineering Bureau.

1.2. MRT Test Location

The map below shows the location of the MRT LABORATORY, its proximity to the Taihu Lake. These measurement tests were conducted at the MRT Technology (Suzhou) Co., Ltd. Facility located at D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China. The detailed description of the measurement facility was found to be in compliance with the requirements of § 2.948 according to ANSI C63.4-2009 on September 30, 2013.





2. PRODUCT INFORMATION

2.1. Equipment Description

Product Name	VR All-In-One Headset	
Model No.	A7110	
Radio Type	Intentional Transceiver	
Operation Mode	Client device without radar detection	
Frequency Range	For 802.11a/n-HT20/ac-VHT20:	
	5260~5320MHz, 5500~5720MHz	
	For 802.11n-HT40/ac-VHT40:	
	5270~5310MHz, 5510~5710MHz	
	For 802.11ac-VHT80:	
	5290MHz, 5530MHz, 5610MHz, 5690MHz	
Type of Modulation	802.11a/n/ac: OFDM	
Uniform Spreading	For the 5250-5350MHz, 5470-5725 MHz bands, the Master device	
	provides, on aggregate, uniform loading of the spectrum across all	
	devices by selecting an operating channel among the available	
	channels using a random algorithm.	



2.2. DFS Band Carrier Frequencies Operation

802.11a/n-HT20/ac-VHT20

Channel	Frequency	Channel	Frequency	Channel	Frequency
52	5260 MHz	56	5280 MHz	60	5300 MHz
64	5320 MHz	100	5500 MHz	104	5520 MHz
108	5540 MHz	112	5560 MHz	116	5580 MHz
120	5600 MHz	124	5620 MHz	128	5640 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz
144	5720 MHz				

802.11n-HT40/ac-VHT40

Channel	Frequency	Channel	Frequency	Channel	Frequency
54	5270 MHz	62	5310 MHz	102	5510 MHz
110	5550 MHz	118	5590 MHz	126	5630 MHz
134	5670 MHz	142	5710 MHz		

802.11ac-VHT80

Channel	Frequency	Channel	Frequency	Channel	Frequency
58	5290 MHz	106	5530 MHz	122	5610 MHz
138	5690 MHz				

2.3. Test Mode

Test Mode	Mode 1: Communication with the Access Point
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3. DFS DETECTION THRESHOLDS AND RADAR TEST WAVEFORMS

3.1. Applicability

The following table from FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02 lists the applicable requirements for the DFS testing.

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

Table 3-1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operatio	onal Mode
	Master Device or Client With Radar Detection	Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices	Master Device or Client	Client Without Radar			
with multiple bandwidth modes	with Radar Detection	Detection			
U-NII Detection Bandwidth and	All BW modes must be	Not required			
Statistical Performance Check tested					
Channel Move Time and Channel	Test using widest BW	Test using the widest BW			
Closing Transmission Time mode available mode available for					
All other tests	Any single BW mode	Not required			
Note: Frequencies selected for statistical performance check should include several frequencies					
within the radar detection bandwidth and	frequencies near the edge of	the radar detection			

bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.

Table 3-2: Applicability of DFS Requirements during normal operation

3.2. DFS Devices Requirements

Per FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02 the following are

the requirements for Client Devices:

a) A Client Device will not transmit before having received appropriate control signals from a Master Device.

b) A Client Device will stop all its transmissions whenever instructed by a Master Device to which it is associated and will meet the Channel Move Time and Channel Closing transmission time requirements. The Client Device will not resume any transmissions until it has again received control signals from a Master Device.

c) If a Client Device is performing In-Service Monitoring and detects a Radar Waveform above the DFS Detection Threshold, it will inform the Master Device. This is equivalent to the Master Device detecting the Radar Waveform.

d) Irrespective of Client Device or Master Device detection the Channel Move Time and Channel Closing Transmission Time requirements remain the same.

e) The client test frequency must be monitored to ensure no transmission of any type has occurred for 30 minutes. Note: If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shut down (rather than moving channels), no beacons should appear.

Channel Move Time and Channel Closing Transmission Time requirements are listed in the

following table.

Parameter	Value			
Non-occupancy period	Minimum 30 minutes			
Channel Availability Check Time	60 seconds			
Channel Move Time	10 seconds			
Channel wove Time	See Note 1.			
	200 milliseconds + an aggregate of 60			
Channel Closing Transmission Time	milliseconds over remaining 10 second period.			
	See Notes 1 and 2.			
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission			
	power bandwidth. See Note 3.			
Note 1: Channel Move Time and the Channel	Closing Transmission Time should be performed with			
Radar Type 0. The measurement timing begins	s at the end of the Radar Type 0 burst.			
Note 2: The Channel Closing Transmission Tin	ne is comprised of 200 milliseconds starting at the			

beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between



transmissions.

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

Table 3-3: DFS Response Requirements

3.3. DFS Detection Threshold Values

The DFS detection thresholds are defined for Master devices and Client Devices with In-service monitoring. These detection thresholds are listed in the following table.

Maximum Transmit Power	Value
	(See Notes 1, 2, and 3)
EIRP ≥ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and	-62 dBm
power spectral density < 10 dBm/MHz	
EIRP < 200 milliwatt that do not meet the power spectral density	-64 dBm
requirement	
Note 1: This is the level at the input of the receiver assuming a 0 dBi	receive antenna.
Note 2: Throughout these test procedures an additional 1 dB has been	n added to the amplitude of the
test transmission waveforms to account for variations in measurement	t equipment. This will ensure
that the test signal is at or above the detection threshold level to trigge	er a DFS response.
Note3: EIRP is based on the highest antenna gain. For MIMO devices	s refer to KDB Publication
662911 D01.	

 Table 3-4: Detection Thresholds for Master Devices and Client Devices with Radar Detection



3.4. Parameters of DFS Test Signals

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Radar Type	Pulse Width (µsec)	PRI (µsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 3-6 Test B: 15 unique PRI values randomly selected within the range of 518-3066 µsec, with a minimum increment of 1 µsec, excluding PRI values selected in Test A	$\operatorname{Roundup} \left\{ \begin{pmatrix} \frac{1}{360} \end{pmatrix} \cdot \\ \begin{pmatrix} \frac{19 \cdot 10^{6}}{PRI_{usec}} \end{pmatrix} \right\}$	60%	30
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Note 1: SI			used for the detection ba	80% andwidth test, cha	120 nnel move

Short Pulse Radar Test Waveforms

Table 3-5: Parameters for Short Pulse Radar Waveforms



A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms.

Pulse Repetition Frequency	Pulse Repetition Frequency	Pulse Repetition Interval	
Number	(Pulses Per Second)	(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 3-6: Pulse Repetition Intervals Values for Test A



Long Pulse Radar Test Waveform

Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Number of Pulses per Burst	Number of Bursts	Minimum Percentage of Successful Detection	Minimum Number of Trials
5	50 - 100	5 - 20	1000 - 2000	1 - 3	8 - 20	80%	30

Table 3-7: Parameters for Long Pulse Radar Waveforms

The parameters for this waveform are randomly chosen. Thirty unique waveforms are required for the Long Pulse Radar Type waveforms. If more than 30 waveforms are used for the Long Pulse Radar Type waveforms, then each additional waveform must also be unique and not repeated from the previous waveforms.

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

Frequency Hopping Radar Test Waveform

Table 3-8: Parameters for Frequency Hopping Radar Waveforms

For the Frequency Hopping Radar Type, the same Burst parameters are used for each waveform. The hopping sequence is different for each waveform and a 100-length segment is selected from the hopping sequence defined by the following algorithm:

The first frequency in a hopping sequence is selected randomly from the group of 475 integer frequencies from 5250 – 5724MHz. Next, the frequency that was just chosen is removed from the group and a frequency is randomly selected from the remaining 474 frequencies in the group. This process continues until all 475 frequencies are chosen for the set. For selection of a random frequency, the frequencies remaining within the group are always treated as equally likely.



3.5. Conducted Test Setup

The FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v01 describes a radiated test setup and a conducted test setup. The conducted test setup was used for this testing. Figure 3-1 shows the typical test setup.

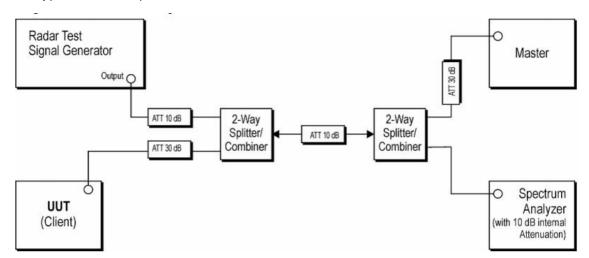


Figure 3-1: Conducted Test Setup where UUT is a Client and Radar Test Waveforms are injected into the Masters



4. TEST EQUIPMENT CALIBRATION DATE

Dynamic Frequency Selection - TR3

Instrument	Manufacturer	Type No.	Asset No.	Cali. Interval	Cali. Due Date
Spectrum Analyzer	Agilent	N9020A	MRTSUE06106	1 year	2018/05/08
ESG Vector Signal Generator	Agilent	E4438C	MRTSUE06026	1 year	2018/12/06
Thermohygrometer	Testo	608-H1	MRTSUE06222	1 year	2018/11/21

Access Point Information

Instrument	Manufacturer	Type No.
Access Point	NETGEAR, INC	R6300v2

Software	Version	Manufacturer	Function
Pulse Building	N/A	Agilent	Radar Signal Generation Software
DFS Tool	V 6.9.2	Agilent	DFS Test Software



5. TEST RESULT

5.1. Summary

Product Name:VR All-In-FCC ID:2AI3GA71

VR All-In-One Headset 2AI3GA7110

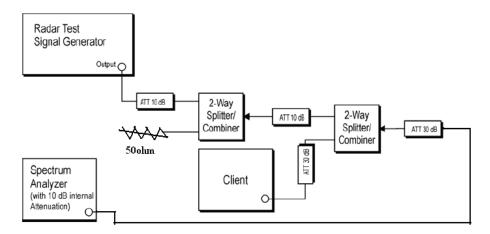
Parameter	Limit	Test Result	Reference
Occupied Bandwidth Measurement,			
Channel Move Time, Channel Closing	Refer Table 3-3	Pass	Section 5.4
Transmission Time			

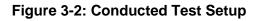


5.2. Radar Waveform Calibration

5.2.1.Calibration Setup

The conducted test setup was used for this calibration testing. Figure 3-2 shows the typical test setup.





5.2.2.Calibration Procedure

The Interference Radar Detection Threshold Level is (-64dBm) + (0) [dBi] + 1 dB= -63 dBm that had been taken into account the output power range and antenna gain. The above equipment setup was used to calibrate the conducted Radar Waveform. A vector signal generator was utilized to establish the test signal level for each radar type. During this process there were replace 50ohm terminal form Master and Client device and no transmissions by either the Master or Client Device. The spectrum analyzer was switched to the zero span (Time Domain) at the frequency of the Radar Waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to at least 3MHz. The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was (-64dBm) + (0) [dBi] + 1 dB= -63dBm. Capture the spectrum analyzer plots on short pulse radar types, long pulse radar type and hopping radar waveform.

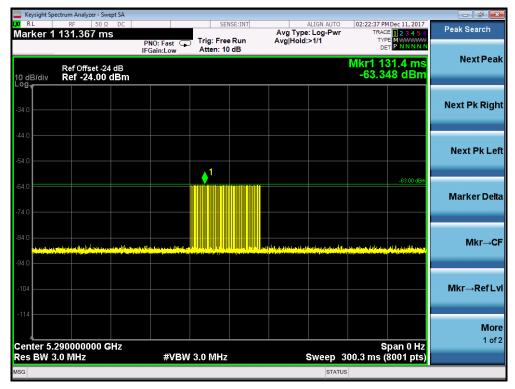


5.2.3.Cablibration Result

	V 3.0 MHz	#VBW 3	3.0 MHz		Sweep 3	00.3 ms (8001 pts)	
Center	5.290000000 GHz					Span 0 Hz	Мс 1 о
-114							
-104							Mkr→Refl
-94.0	Serrenda Jos dana ya waka melekuka kata mata dala ya weda k		un a construction of pains of investments of a log				
-84.0	ومراجعه والمراجع والقريب والمرابع			Kopolovita Marolaka	ang san di dina di ang san di dina di	and the state of the	Mkr→
74.0							
64.0						-63.00 dBm	Marker De
54.0			<u>1</u>				Next Pk L
44.0							Nevá Pist
-34.0							Next Pk Rig
10 dB/di - ^{og}	Ref Offset -24 dB iv Ref -24.00 dBm					Mkr1 126.7 ms -63.122 dBm	
		IFGain:Low	Atten: 10 dB				NextPe
	r 1 126.675 ms	PNO: Fast 😱	Trig: Free Run	Avg Ty Avg Ho	/pe: Log-Pwr old:>1/1	TRACE 1 2 3 4 5 6 TYPE MWWWW DET P N N N N N	Peak Search
X/RL	RF 50 Ω DC		SENSE:INT		ALIGN AUTO	02:21:50 PM Dec 11, 2017	

Radar #0 DFS detection threshold level and the burst of pulses on the Channel frequency

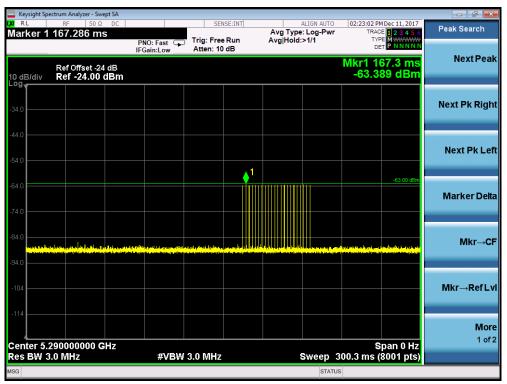
Radar #1(Test A) DFS detection threshold level and the burst of pulses on the Channel frequency



PRI = 858us and the number of pulses = 62

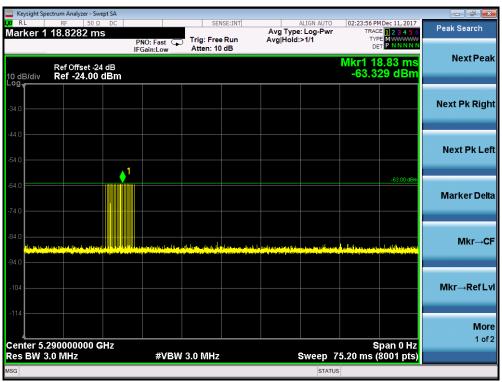


Radar #1(Test B) DFS detection threshold level and the burst of pulses on the Channel frequency



PRI = 2.471ms and the number of pulses = 22

Radar #2 DFS detection threshold level and the burst of pulses on the Channel frequency

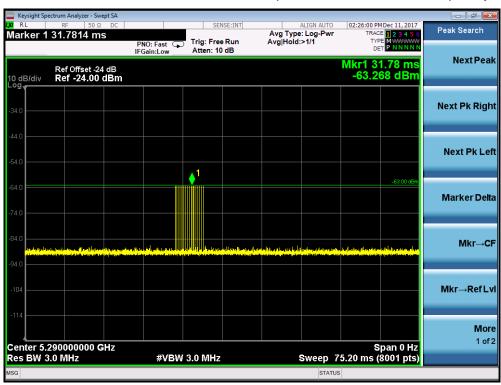




Keysight Spectrum Analyzer - Swept SA 02:24:25 PM Dec 11, 2017 TRACE 1 2 3 4 5 6 TYPE MWWWW DET P N N N N ALIGN AUTO Avg Type: Log-Pwr Avg|Hold:>1/1 Peak Search Marker 1 60.9872 ms Trig: Free Run Atten: 10 dB PNO: Fast IFGain:Low Next Peak Mkr1 60.99 ms -63.282 dBm Ref Offset -24 dB Ref -24.00 dBm 10 dB/div Log Next Pk Right Next Pk Left ▲1 Marker Delta Mkr→CF Mkr→RefLvl More 1 of 2 Center 5.290000000 GHz Res BW 3.0 MHz Span 0 Hz Sweep 75.20 ms (8001 pts) #VBW 3.0 MHz STATU

Radar #3 DFS detection threshold level and the burst of pulses on the Channel frequency

Radar #4 DFS detection threshold level and the burst of pulses on the Channel frequency





Keysight Spectrum Analyzer - Swept SA					
RL RF 50 Ω DC arker 1 13.9800 s	PNO: Fast Trig: Fro IFGain:Low Atten: 1	ee Run Avg ⊦	ALIGN AUTO Type: Log-Pwr Iold: 1/1	02:26:52 PM Dec 11, 2017 TRACE 1 2 3 4 5 6 TYPE MWWWW DET P N N N N N	Peak Search
Ref Offset -24 dB dB/div Ref -24.00 dBm				Mkr1 13.98 s -63.114 dBm	NextPea
4.0					Next Pk Rig
4.0					Next Pk Le
4.0			1 	-63.00 dBm	Marker De
4.0 http://www.andiana.com/andia	in an a fear an		alastinisedas sisti ili. Linisi as ta	na karadari katu da shekari ya mana ka	Mkr→0
104					Mkr→RefL
114					Мо
enter 5.290000000 GHz es BW 3.0 MHz	#VBW 3.0 MH	z	Swe <u>ep</u>	Span 0 Hz 20.00 s (8001 pts)	1 0

Radar #5 DFS detection threshold level and 12sec long burst on the Channel frequency

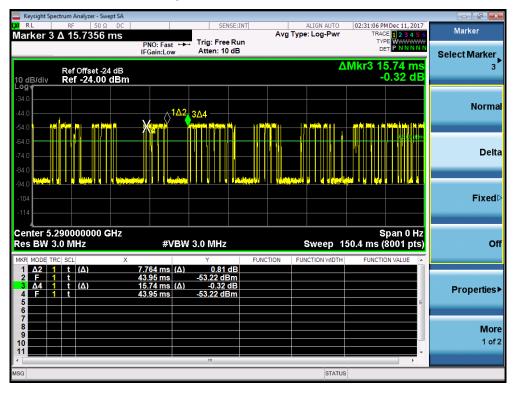
Radar #6 DFS detection threshold level and a single hop (9 pulses) on the Channel frequency within UNII detection bandwidth

	ectrum Analyzer - Swept SA								- • • •
(XIRL)	RF 50 Ω DC		SEN	SE:INT		ALIGN AUTO e: Log-Pwr	02:28:03 PM I	Dec 11, 2017	Peak Search
Marker 1	54.9837 ms	PNO: Fast 😱 IFGain:Low	Trig: Free Atten: 10		Avg Hold		TYPE	I 2 3 4 5 6 MWWWWW PNNNNN	
10 dB/div Log	Ref Offset -24 dB Ref -24.00 dBm						Mkr1 54 -64.63	.98 ms 9 dBm	Next Peak
-34.0									Next Pk Right
-44.0									Next Pk Left
-64.0								-63.00 dBm	Marker Delta
and the second second		s i stille den selen sille den leveredet e			l det en la contra	delperter (d. Maprifi	ken en ditste støre det skale og som en s	e de las économiasiones	Mkr→CF
-94.0									Mkr→RefLvl
	290000000 GHz						Sp	an 0 Hz	More 1 of 2
Res BW 3	B.O MHZ	#VBW	3.0 MHz				00.3 ms (8	001 pts)	
MSG						STATUS			



5.3. Channel Loading Test Result

System testing was performed with the designated MPEG test file that streams full motion video from the VR All-In-One Headset to the Client in full motion video mode using the media player with the V2.61 Codec package. This file is used by IP and Frame based systems for loading the test channel during the In-service compliance testing of the U-NII device



Channel Loading Plot - 802.11ac-VHT80 - 5290MHz

Test Mode	Packet ratio	Requirement ratio	Test Result
11ac-VHT80 - 5290MHz	49.33%	>17%	Pass



5.4. In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period Measurement

5.4.1.Test Limit

The EUT has In-Service Monitoring function to continuously monitor the radar signals. If the radar is detected, must leave the channel (Shutdown). The Channel Move Time to cease all transmissions on the current channel upon detection of a Radar Waveform above the DFS Detection Threshold within 10 sec. The total duration of Channel Closing Transmission Time is 260ms, consisting of data signals and the aggregate of control signals, by a U-NII device during the Channel Move Time. The Non-Occupancy Period time is 30 minute during which a Channel will not be utilized after a Radar Waveform is detected on that Channel.

5.4.2.Test Procedure Used

1. The test should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0.

 When the radar burst with a level equal to the DFS Detection Threshold + 1dB is generated on the Operating Channel of the U-NII device. A U-NII device operating as a Master Device will associate with the Client Device at Channel. Stream the MPEG test file from the Master Device to the Client Device on the selected Channel for the entire period of the test. At time T0 the Radar Waveform generator sends a Burst of pulses for each of the radar types at Detection Threshold + 1dB.
 Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the EUT during the observation time (Channel Move Time).

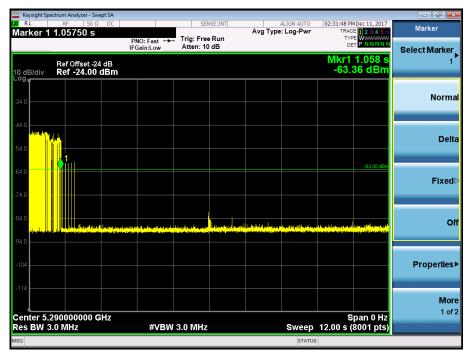
3. Measurement of the aggregate duration of the Channel Closing Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (1.5ms) = S (12 sec) / B (8000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is the sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: 80MHz: C = N X Dwell; where C is the Closing Time, N is the number of spectrum analyzer sampling bins showing a U-NII transmission and Dwell is the dwell time per bin.

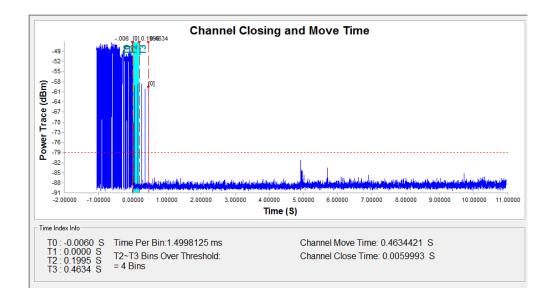
4. Measure the UUT for more than 30 minutes following the channel close/move time to verify that the UUT does not resume any transmissions on this Channel.



5.4.3.Test Result

Channel Move Time and Channel Closing Transmission Time for 802.11ac-VHT80 - 5290MHz







Non-Occupancy Period for 802.11ac-VHT80 - 5290MHz

	ctrum Analyzer - Swept SA					
enter Fr	RF 50Ω DC Teq 5.290000000	PNO: Fast ↔	, Trig: Free Run Atten: 10 dB	ALIGN AUTO Avg Type: Log-Pwr	03:09:08 PM Dec 11, 2017 TRACE 1 2 3 4 5 6 TYPE WWWWWW DET P NNNNN	Frequency
0 dB/div og _y	Ref Offset -24 dB Ref -24.00 dBm				∆Mkr1 1.800 ks -37.78 dB	Auto Tur
34.0						Center Fre 5.290000000 GF
14.0 54.0						Start Fre 5.290000000 G⊦
74.0					-63.00 dBm	Stop Fre 5.290000000 G⊦
4.0	s, lane, son il district the distriction	er folklerer af er refe folkerer sterk	en des an stars Harris des aux désaux a	n an	<u>μίνα στο Histolica Consult</u>	CF Ste 3.000000 Mi <u>Auto</u> Ma
104						Freq Offs 0 F
114						Scale Typ
enter 5.2 es BW 3.	90000000 GHz .0 MHz	#VBV	/ 3.0 MHz	Sweep 2	Span 0 Hz 2.000 ks (8001 pts)	
G				STATUS	;	

Parameter	Test Result	Limit
	Туре 0	
Channel Move Time (s)	0.463s	<10s
Channel Closing Transmission Time (ms)	6.0mg	< 60mg
(Note)	6.0ms	< 60ms
Non-Occupancy Period (min)	≥ 30min	≥ 30 min

Note: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.



6. CONCLUSION

The data collected relate only the item(s) tested and show that the VR All-In-One Headset is in

compliance with Part 15E of the FCC Rules.

— The End