

ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT

INTENTIONAL RADIATOR CERTIFICATION TO FCC PART 15 SUBPART E AND INDUSTRY CANADA RSS 247 REQUIREMENT DFS TEST REPORT

OF

Applicant:	GOOGLE LLC 1600 AMPHITHEATRE PARKWAY MOUNTAIN VIEW, CALIFORNIA 94043
Product Name:	Glass Enterprise Edition 2
Brand Name:	GLASS
Model No.:	GG2
Model Difference:	N/A
FCC ID:	A4R-GG2
IC	10395A-GG2
Report No.:	E2/2018/80107
FCC Rule Part:	§15.407, Cat: NII
IC Rule Part:	RSS-247 issue 2 Feb. 2017
Issue Date:	Nov. 05, 2018
Date of Test:	Aug. 08, 2018 ~ Sep. 05, 2018
Date of EUT Received:	Aug. 08, 2018

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. Electronics & Communication Laboratory The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10:2013 and the energy emitted by the sample EUT tested as described in this report is in compliance with conducted and radiated emission limits. The test results of this report relate only to the tested sample identified in this report.

Tested By:

Vito Pei / Engineer

Approved By:

Blue Yang / Supervisor



Festing Laboratory

0513

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Revision History

Report Number	Revision	Description	Effected Page	Issue Date	Revised By
E2/2018/80107	Rev.00	Initial creation of docu- ment	All	Sep. 12, 2018	Yuri Tsai
E2/2018/80107	Rev.01	Updated Brand Name	1,4	Nov. 05, 2018	Yuri Tsai



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GENERAL INFORMATION 1

1.1 Product Description

General:

Product Name:	Glass Enterprise Edition 2	
Brand Name:	GLASS	
Model No.:	GG2	
Model Difference:	N/A	
Hardware Version:	N/A	
Software Version:	N/A	
USB Cable:	Model No.: ABA-USB-702-P01, Supplier: Lotes	
	3.85Vdc from Rechargeable Li-ion Battery	
Power Supply:	Battery:	Pack Model No.: P-752438 Supplier: Dongguan Amperex Technology Limited

Antenna Designation	Monopole Antenna, 5150~5250MHz Peak Gain: 1.6dBi 5250~5350MHz Peak Gain: 1.6dBi 5470~5725MHz Peak Gain: 1.6dBi 5725~5850MHz Peak Gain: 1.6dBi
Modulation type	64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 802.11ac only
Transition Rate:	802.11 a: 6/9/12/18/24/36/48/54 Mbps 802.11 n_20MHz: 6.5 – 72.2Mbps 802.11 n_40MHz: 13.5 - 150Mbps 802.11 ac_20MHz: 6.5 –86.7Mbps 802.11 ac_40MHz: 13.5 -200Mbps 802.11 ac_80MHz: 29.3 – 433.3Mbps



FCC WLAN 5GHz:

Wi-Fi	Frequency Range	Channels	Avg. Power (dBm)	Modulation Technology	
	5150~5250	4	12.75		
11a	5250~5350	4	12.96	OFDM	
IIa	5470~5725	12	12.57		
	5725-5850	5	12.96		
	5150~5250	4	HT: 12.95		
11n_HT / ac_VHT	5250~5350	4	HT: 12.75	OFDM	
20M	5470~5725	12	HT: 12.96	OFDIM	
	5725-5850	5	HT: 12.93		
	5150~5250	2	HT: 12.84		
11n_HT /	5250~5350	2	HT: 12.91	OFDM	
ac_VHT 40M	5470~5725	6	HT:12.98		
	5725-5850	2	HT: 12.99		
	5150~5250	1	12.51		
11ac	5250~5350	1	12.62	OFDM	
VHT80M	5470~5725	2	12.77		
	5725-5850	1	12.71		

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IC WLAN 5GHz:

Wi-Fi	Frequency Range	Channels	Avg. or EIRP	Rated Power(dBm)	Modulation Technology
	5180~5240	4	EIRP	14.35	
	5260~5320	4	Avg.	12.96	
11a	5500~5580	5	Avg.	12.57	OFDM
	5660~5700	3	Avg.	12.52	
	5745~5825	5	Avg.	12.96	
	5180~5240	4	EIRP	HT: 14.55	
11n HT/	5260~5320	4	Avg.	HT: 12.75	
ac_VHT	5500~5580	5	Avg.	HT: 12.87	OFDM
20M	5660~5700	3	Avg.	HT: 12.96	
	5745~5825	5	Avg.	HT: 12.93	
	5190~5230	2	EIRP	HT: 14.44	
11n HT/	5270~5310	2	Avg.	HT: 12.91	
ac_VHT	5510~5550	2	Avg.	HT: 12.98	OFDM
40M	5670~5670	1	Avg.	HT: 12.97	
	5755~5795	2	Avg.	HT: 12.99	
	5210~5210	1	EIRP	14.11	
11ac	5290~5290	1	Avg.	12.62	
VHT80M	5530~5530	1	Avg.	12.77	OFDM
	5775~5775	1	Avg.	12.71	

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1.2 Test Methodology of Applied Standards

FCC Part 15, Subpart E §15.407 FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02 FCC KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02 RSS-247 issue 2 Feb. 2017 All test items have been performed and record as per the above standards.

1.3 Test Facility

SGS Taiwan Ltd. Electronics & Communication Laboratory No.2, Keji 1st Rd., Guishan District, Taoyuan City, Taiwan 333 (TAF code 0513)

FCC Registration Numbers and Designation number are: 735305 / TW0002

Canada Registration Number: 4620E-1

1.4 Special Accessories

There are no special accessories used while test was conducted.

1.5 Equipment Modifications

There was no modification incorporated into the EUT.

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SUMMARY OF TEST RESULT 2

FCC / IC Rules	Description Of Test	Result
§15.407(h) IC RSS-247 issue 1 §6.3	TPC and DFS Measurement	Compliant

MEASUREMENT UNCERTAINTY 3

Test Items	Uncertainty
TPC and DFS Measurement	+/- 123.36 Hz
Temperature	+/- 0.65 °C
Humidity	+/- 4.6 %
DC / AC Power Source	DC= +/- 0.13%, AC=+/- 0.2%

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.



4 TPC AND DFS MEASUREMENT

4.1 TPC: Standard Applicable

According to §15.407(h)(1), Transmit power control (TPC). U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

4.1.1 Result: N/A, The output power is less than 500mW.

4.2 DFS: Standard Applicable

According to §15.407(h)(2) and FCC KDB 905462 D02, Radar Detection Function of Dynamic Frequency Selection (DFS).

Radar Detection Function of Dynamic Frequency Selection (DFS). U-NII devices operating with any part of its 26 dB emission bandwidth in the 5.25-5.35 GHz and 5.47-5.725 GHz bands shall employ a DFS radar detection mechanism to detect the presence of radar systems and to avoid co-channel operation with radar systems. Operators shall only use equipment with a DFS mechanism that is turned on when operating in these bands. The device must sense for radar signals at 100 percent of its emission bandwidth. The minimum DFS detection threshold for devices with a maximum e.i.r.p. of 200 mW to 1 W is –64 dBm. For devices that operate with less than 200 mW e.i.r.p. and a power spectral density of less than 10 dBm in a 1 MHz band, the minimum detection threshold is –62 dBm. The detection threshold is the received power averaged over 1 microsecond referenced to a 0 dBi antenna. For the initial channel setting, the manufacturers shall be permitted to provide for either random channel selection or manual channel selection.

- (i) Operational Modes. The DFS requirement applies to the following operational modes:
- (A) The requirement for channel availability check time applies in the master operational mode.
- (B) The requirement for channel move time applies in both the master and slave operational modes.

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(ii) Channel Availability Check Time. A U-NII device shall check if there is a radar system already operating on the channel before it can initiate a transmission on a channel and when it has to move to a new channel. The U-NII device may start using the channel if no radar signal with a power level greater than the interference threshold values listed in paragraph (h)(2) of this section, is detected within 60 seconds.

(iii) Channel Move Time. After a radar's presence is detected, all transmissions shall cease on the operating channel within 10 seconds. Transmissions during this period shall consist of normal traffic for a maximum of 200 ms after detection of the radar signal. In addition, intermittent management and control signals can be sent during the remaining time to facilitate vacating the operating channel.

(iv) Non-occupancy Period. A channel that has been flagged as containing a radar system, either by a channel availability check or in-service monitoring, is subject to a non-occupancy period of at least 30 minutes. The non-occupancy period starts at the time when the radar system is detected.

According to RSS 247 §6.3), Note: For the band 5600-5650 MHz, no operation is permitted. Until further notice, devices subject to this annex shall not be capable of transmitting in the band 5600-5650 MHz. This restriction is for the protection of Environment Canada weather radars operating in this band. Devices operating in the bands 5250-5350 MHz, 5470-5600 MHz and 5650-5725 MHz band shall comply with the following:

Devices shall employ a DFS radar detection mechanism to detect the presence of radar (a) systems and to avoid co-channel operation with radar systems (see Note below). The minimum DFS radar signal detection threshold is -62 dBm for devices with a maximum e.i.r.p. less than 200 mW, and -64 dBm for devices with a maximum e.i.r.p. of 200 mW to 1 W. The detection threshold power is the received power, averaged over a 1-microsecond reference to a 0 dBi antenna. The DFS process shall provide a uniform spreading of the loading over all the available channels.

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Note: Test procedures for demonstrating compliance with the DFS radar detection requirements set out in this section are being evaluated by Industry Canada. As an interim measure, the Department will, until further notice, accept utilization of the DFS test procedures published by the U.S. Federal Communications Commission (FCC)3 to demonstrate compliance with the requirements of this section.

(b) Operational requirements: the requirement for channel availability check time applies in the master operational mode. The requirement for channel move time applies in both the master and slave operational modes.

(i) In-service monitoring: an LE-LAN device should be able to monitor the operating channel to check that a co-channel radar has not moved or started operation within range of the LE-LAN device.During in-service monitoring, the LE-LAN radar detection function continuously searches for radar signals between normal LE-LAN transmissions.

(ii) Channel availability check time: the device shall check if there is a radar system already operating on the channel before it initiates a transmission on a channel and when it moves to a channel. The device may start using the channel if no radar signal with a power level greater than the interference threshold value specified in A9.3 (a) above is detected within 60 seconds.

(iii) Channel move time: after a radar's signal is detected, the device shall cease all transmissions on the operating channel within 10 seconds. Transmission during this period shall consist of normal traffic for a maximum of 200 ms after detection of the radar signal. Intermittent management and control signals may also be sent during the remaining time to facilitate vacating the operating channel.

(iv)Channel closing time: the maximum channel closing time is 260 ms. (v) Non-occupancy period: a channel that has been flagged as containing a radar signal, either by a channel availability check or in-service monitoring, is subject to a 30-minute non-occupancy period where the channel cannot be used by the LE-LAN device. The non-occupancy period starts from the time that the radar signal is detected.

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4.2.1 Limit

Table 1: Applicability of DFS requirements prior to use of a channel

	Operational Mode		
Requirement	Master	Client(without radar detection)	Client(with radar detection)
Non-occupancy Period	Yes	Yes	Yes
DFS Detection Thresh- old	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

	Operational Mode		
Requirement	Master Device or Client with Radar Detection	Client Without Radar Detection	
DFS Detection Threshold	Yes	Not required	
Cannel Closing Transmission time	Yes	Yes	
Channel Move time	Yes	Yes	
U-NII Detection Bandwidth	Yes	Not required	



Additional requirements for devices with multiple bandwidth mode	Master Device or Client with Radar Detection	Client Without Radar Detection	
U-NII Detection Band- width and Statistical Performance Check	All BW modes must be tested	Not required	
Channel Move Time and Channel Closing Trans- mission Time	lest liging widest RW lest liging the wid		
All other tests	Any single BW mode	Not required	
Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.			

Table 3: Interference Threshold values, Master or Client incorporating In-Service Monitoring

Maximum Transmit Power	Value
	(See Notes 1, 2, and 3)
$EIRP \ge 200 \text{ milliwatt}$	-64 dBm
EIRP < 200 milliwatt and	-62 dBm
power spectral density < 10 dBm/MHz	
EIRP < 200 milliwatt that do not meet the power spectral	-64 dBm
density requirement	
Note 1: This is the level at the input of the receiver assuming a 0 dB	i receive antenna.
Note 2: Throughout these test procedures an additional 1 dB has bee transmission waveforms to account for variations in measurement eq	
test signal is at or above the detection threshold level to trigger a DF	-
Note3: EIRP is based on the highest antenna gain. For MIMO devic	
D01.	



Table 4: DFS Response requirement values

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

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

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

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

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Table 5: Radar Test Waveforms

Short Pulse Radar

Radar	Pulse	PRI	Number of Pulses	Minimum	Minimum							
Туре	Width	(µsec)	runtoer of runses	Percentage of	Number							
Type	(µsec)	(µsec)		Successful	of							
	(µsec)			Detection	Trials							
0	1	1428	18	See Note 1	See Note							
•	1	1428	10	See Note 1								
		Test A. 10	(())	(00/	1							
1	1	Test A: 15 unique	$\begin{pmatrix} 1 \end{pmatrix}$	60%	30							
		PRI values	(360)									
		randomly selected	Roundup									
		from the list of 23	$\left(\frac{19 \cdot 10^6}{19 \cdot 10^6}\right)$									
		PRI values in	(PRI _{usec})									
		Table 5a	(
		Test B: 15 unique										
		PRI values										
		randomly selected										
		within the range										
		of 518-3066 µsec,										
		with a minimum										
		increment of 1										
		usec, excluding										
		PRI values										
		selected in Test A										
2	1-5	150-230	23-29	60%	30							
3	6-10	200-500	16-18	60%	30							
4	11-20	200-500	12-16	60%	30							
	Radar Types			80%	120							
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move												
time, and ch	nannel closing	time tests.										

Long Pulse Radar

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

Frequency Hopping Radar

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

The applicant of this given application confirms that information regarding the parameters of the detected Radar Waveforms is not available to the end user.

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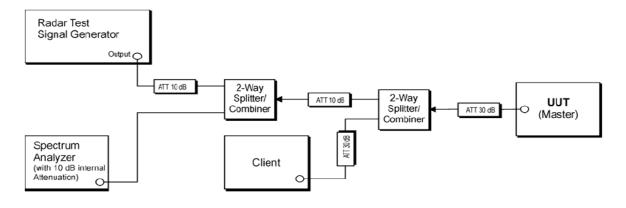
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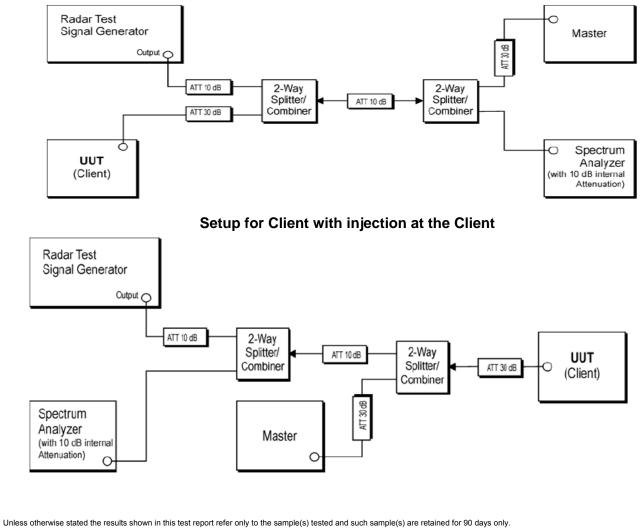


4.2.2 Test Setup

Setup for Master with injection at the Master



Setup for Client with injection at the Master



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4.2.3 Test Equipment Used:

	Condu	cted Emission	Test Site		
EQUIPMENT	MFR	MODEL	SERIAL	LAST	CAL DUE.
TYPE		NUMBER	NUMBER	CAL.	
EMI Receiver	Agilent	N9038A	MY52260216	2017/11/21	2018/11/20
Signal Generator	Keysight	N5182B	MY56200007	2018/08/12	2019/08/13
AP	Cisco	AIR-AP3802E- T-K9	Z	N/A	N/A
Attenuator	Woken	WRF53AYM2B 7	RF41	2017/12/26	2018/12/25
Splitter	RF-LAMBAD	RFLT2W1G18 G	RF35	2017/12/26	2018/12/25
Splitter	Woken	DOM35LW1A2	RF36	2017/12/26	2018/12/25
Coaxial Cables	Woken	00100A1F1A1 85C	RF220	2017/12/26	2018/12/25
Coaxial Cables	Woken	00100A1F1A1 85C	RF219	2017/12/26	2018/12/25
Coaxial Cables	Woken	00100A1F1A1 85C	RF218	2017/12/26	2018/12/25
Coaxial Cables	Woken	00100A1F1A1 85C	RF231	2017/12/26	2018/12/25

4.2.4 Description of EUT:

EUT operates over the 5250-5350MHz and 5470-5725MHz ranges and EUT is a slave device (client equipment) w/o radar detection and DFS capability.

EUT has no TPC mechanism implemented with no adjustment of lowest, and highest power, but the level of power emission stays at fixed level.

WLAN traffic is generated by streaming the mpeg file from the master to slave in full monitor video mode using the media player.

The rated output power of the master unit is >23dBm(EIRP).therefore the required interference threshold level is -64dBm.after correction for antenna gain and procedural adjustments, the required conducted threshold at the antenna port is -64dBm, and the master device as employed for the applicable DFS test is CISCO router whose FCC ID= LDK102061

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While calibrate the path on antenna port of DFS test equipment (master), measurements equipments (spectrum) is ensured to be 50 Ohms, and therefore verification on antenna gain measurement can be ignored.

Conducted test was performed with appropriate adjustment, and calibration to ensure power from DFS simulator injects to antenna port of DFS test equipment (DFS) is -64dBm

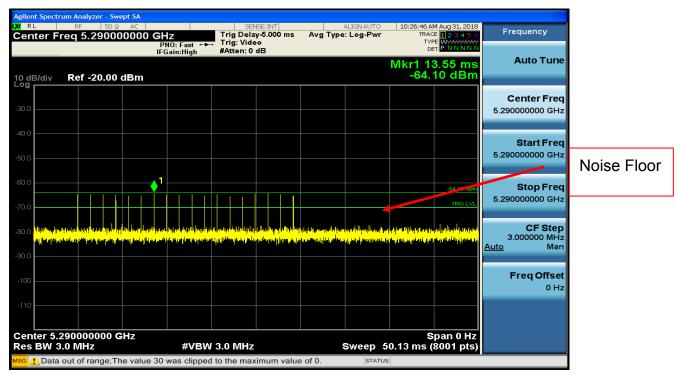
Message or files that is used for communication between Master and Client:

IP based system:

For the required channel loading, the full motion, 30 frames per second MPEG video file from http://ntiacsd.ntia.doc.gov/dfs/ was streamed from a network on a test bench (server of the storage to download the mandatory format of Video file), via the DFS Master device, to the UE (mobile phone).

4.2.5 Test results

Calibration plots for each of the required radar waveforms Radar type 0



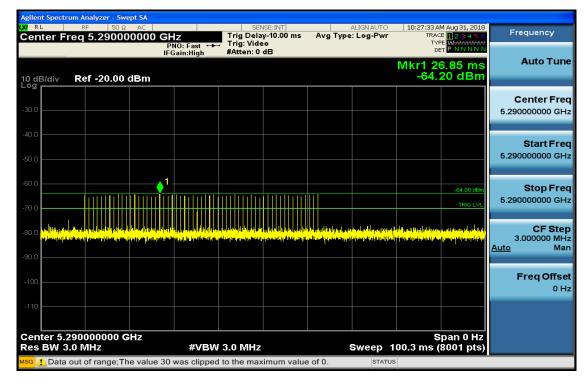
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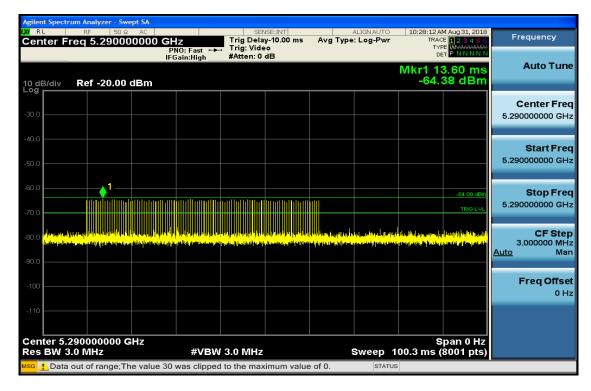
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Radar type 1 A



Radar type 1 B



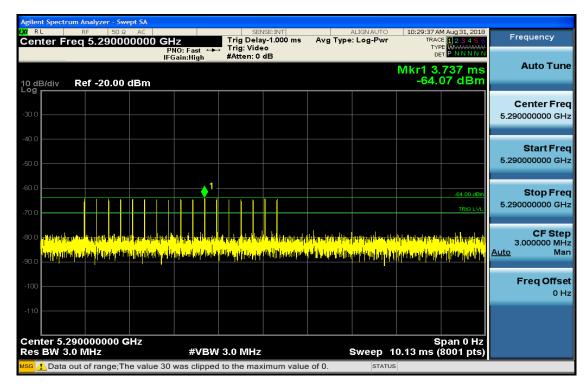
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Radar type 2

	t Spectru		alyze																														_					
Cent	ter Fr	RF ea	5.2	50 90(ас 00		Gŀ	١z						De	lay	-800		μs		Av	g T}			g-Pw		10	Т	RACI	E 🚺	g 31, 20: <mark>2 3 4 5</mark>	6		F	req	uen	су	
10 dE	3/div	Ref	-20	0.0	0 d	IBr	n		NO: Gair			••			: Vic en: I												M	(r1	DE 5.	∎ P 50	6 m dBr	N S			A	uto	Tu	ne
Log -30.0																																					r Fre	
-40.0 -50.0																																		5.2			tFre	
-60.0 -70.0																		\downarrow					•	1							-64.00 dE			5.29			o Fre	
-80.0	le serie de la Rivel de le con	, Uprov Upo (Uprov	te da rilda	udu Napil	inite Altin	a p ^a n		pir vi plui i	n dia Anti-) (1) North	1.1		ta 279 Diploh	1.1	1.		1.1	n de des Al de des Al de de se	d vi-∥	e ^{ne} ville	l qin (b ₁₁ , j		a de la <mark>de la la</mark>	1.1		" I F	insteal Notes		Ч.,	oligi <mark>Mala</mark>	^{la} no de la velo velo velo velo velo velo velo velo	₩ <mark>dil</mark>	<u>Αι</u>	<u>uto</u>	3.0		F Ste DO MI Mi	Hz
-100																																			Fr	eq	Offs 0 I	
	ter 5.2 BW 3.			00	G	Hz				#	VB	w	3.0	λ	лн	z								Swe	eep	8	.000) m			n 0 H)1 pts							
	Res BW 3.0 MHz #VBW 3.0 MHz Sweep 8.000 ms (8001 pts) Msg. 1. Data out of range; The value 30 was clipped to the maximum value of 0. status																																					

Radar type 3



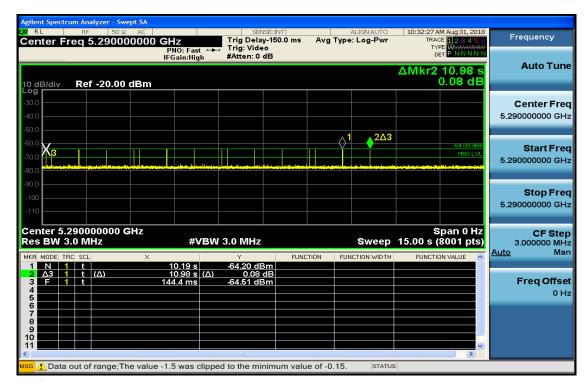
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Radar type 4

- <u>-</u>	trum Analyzer													
	RF req 5.29	50Ω 0000		GHz	z			g Del	ay-1.000 ms		ALIGNAUTO E: Log-Pwi	r TRAG	M Aug 31, 2018 E 1 2 3 4 5 6	Frequency
	Ref -20	00.4	Bm		D: Fas iin:Hig	st ⊶া⊷ gh		g: Vid ten: 0				⊳ Mkr1 4	.294 ms 03 dBm	Auto Tune
10 dB/div Log	Rel -20		ıвт											Center Freq 5.290000000 GHz
-40.0														Start Freq 5.290000000 GHz
-60.0													-64.00 dBm TRIG LVL	Stop Freq 5.290000000 GHz
-80.0 <mark>4), 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,</mark>			Vell og de la Frid de la frig							n ar ferdellet hearaidelt Ar an Lain thi ^{an} a' thi		elle a soudd as he ei fe 104 And Maral Anna A		CF Step 3.000000 MHz <u>Auto</u> Man
-100														Freq Offset 0 Hz
	.2900000 3.0 MHz	00 GI	Hz		#\	VBW	3.0	MHz			Sweep	s 10.13 ms (pan 0 Hz 8001 pts)	
<mark>мsg 🥼</mark> Data	a out of rang	ge;The	e value	30 w	as cl	ipped	to th	e ma	ximum valu	e of 0.	STAT	TUS		

Radar type 5





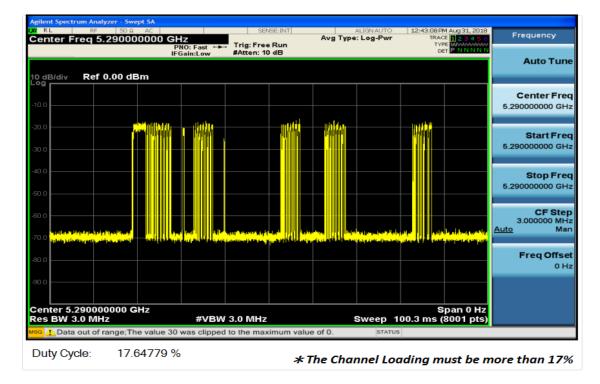
Radar type 6

	um Analyzer - Swe								
Center F	RF 50 Ω req 5.29000	00000 GH		Trig Dela	изе:INT у-800.0 µs	LIGN AUTO	TRAC	M Aug 31, 2018 E 1 2 3 4 5 6 E WAAAAAAA	Frequency
10 dB/div Log	Ref -20.00	IFO	NO: Fast ↔ Gain:High	, Trig: Vide #Atten: 0			DE Mkr1 2	131 ms 18 dBm	Auto Tune
-30.0									Center Freq 5.290000000 GHz
-40.0									Start Freq 5.290000000 GHz
-60.0								-64.00 dBm TRIG LVL	Stop Freq 5.290000000 GHz
-80.0 <mark>//////////</mark> -90.0 ^{11.11}	ulus and and and and a series of the series		neti den den elempi Formalian de platenti				an la <mark>la desta de seguera</mark> T <mark>a la desta de seguera</mark>		CF Step 3.000000 MHz <u>Auto</u> Man
-100									Freq Offset 0 Hz
	290000000 G 3.0 MHz	iHz	#VBW	3.0 MHz		Sweep 8	S .000 ms (pan 0 Hz 8001 pts)	
<mark>мsg</mark> 🦺 Data	out of range;Th	ne value 30	was clipped	to the max	timum value	STATUS			

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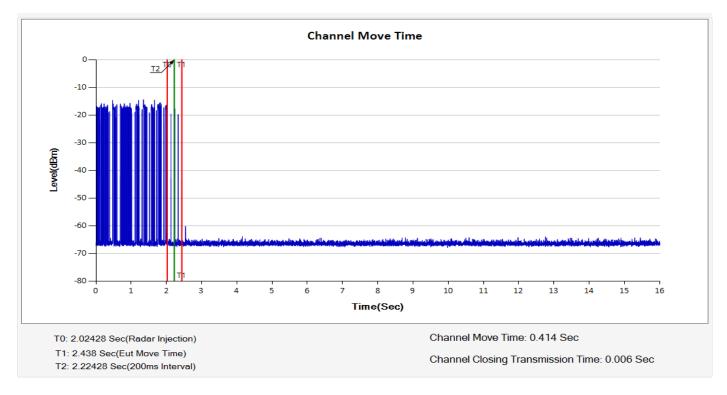


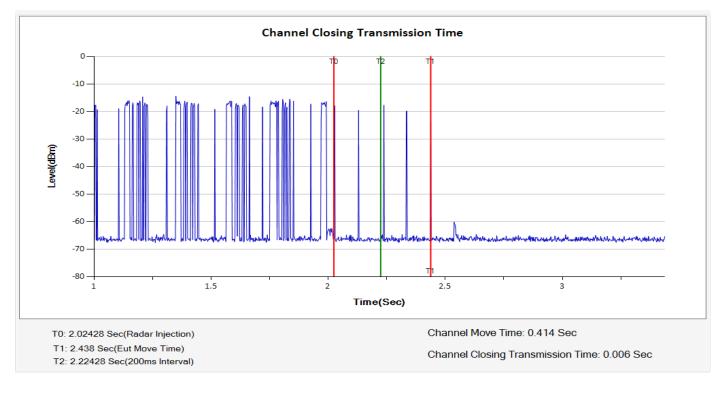
WLAN Payload





Radar Type 0 Channel Move and Closing Transmission Time – 1 802.11ac80_5290MHz





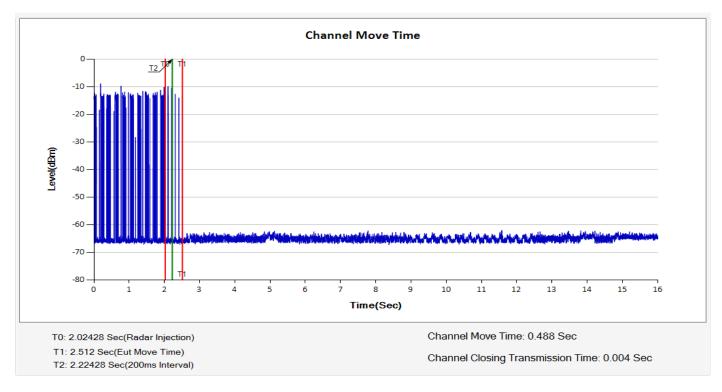
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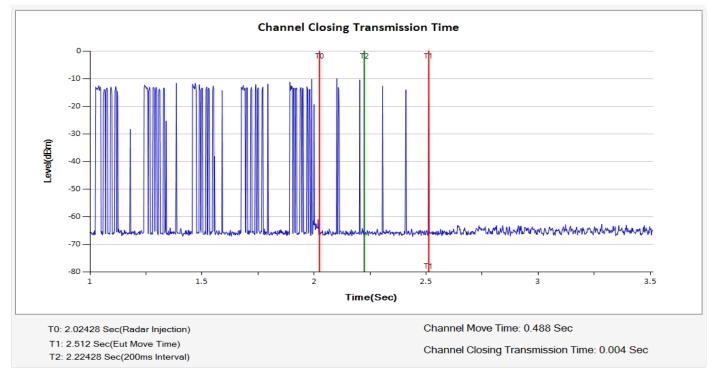
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Radar Type 0 Channel Move and Closing Transmission Time – 2 802.11ac80_5530MHz



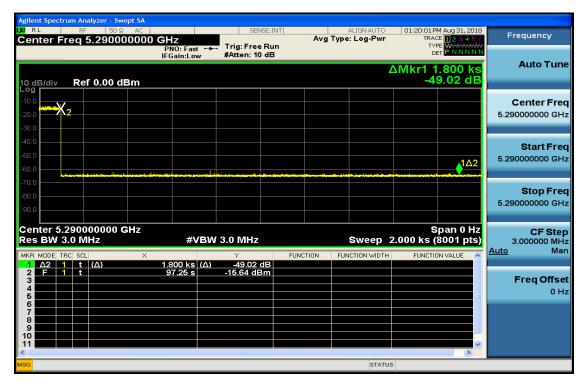


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Non-occupancy Period (without radar detection)



Verdict: To verify whether channel is unavailable to be operated in 30 minutes. 1.8ks = 1800s = 1800 s/min /60 = 30minute

		Channel	Shutdown Resu	ılt						
Detection	Threshold Le	evel (dBm)		-64						
Modulation Mode	Freq. (MHz)	Radar Test Signal	Channel Closir mission Tim 200ms~10	ie(ms)	Channel Move Time(s)					
VHT80	5290	Туре 0	6		0.414	ŀ				
VHT80	5530	Туре 0	4		0.488	}				
	Limit		60	ms	10	sec				
	Result			Compli	ed					

~ End of Report ~

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