AFC Device (DUT) Test Report

FCC ID : SWX-E7

Equipment : E7
Brand Name : UI
Model Name : E7
Applicant : UI

685 Third Avenue, New York 10017

Manufacturer : UI

685 Third Avenue, New York 10017

Standard : FCC Part 15.407

The product was received on Aug. 26, 2024 and testing was performed from Aug. 26, 2024 to Aug. 30, 2024. We, Sporton International (USA) Inc., would like to declare that the tested sample has been evaluated in accordance with the test procedures given in WiFi Alliance AFC Device (DUT) Compliance Test Plan Version 1.7 and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (USA) Inc., the test report shall not be reproduced except in full.

Approved by: Neil Kao

Mil Kao

Sporton International (USA) Inc.

1175 Montague Expressway, Milpitas, CA 95035

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Issue Date : Sep. 19, 2024

Report No.: FR240901001

Report Version : 01

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History of this test report

Report No.	Version	Description	Issue Date
FR240901001	01	Initial issue of report	Sep. 19, 2024

Conformity Assessment Condition:

The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of noncompliance that may potentially occur if measurement uncertainty is taken into account.

Disclaimer:

The product specifications of the DUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

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1. Administration Data

1.1 Testing Laboratory

Test Site Sporton International (USA) Inc.	
Test Site Location	1175 Montague Expressway, Milpitas, CA 95035 TEL: (408) 904-3300
Test Site No.	Sporton Site No.
rest site No.	TH01-CA
Test Engineer	Thomas Chen and Kaying Xiong
Temperature	21 ~ 24 ℃
Relative Humidity	48 ~ 53 %

FCC Designation No.: US1250

1.2 Applicant

Company Name	UI
Address	685 Third Avenue, New York 10017

1.3 Manufacturer

Company Name	UI
Address	685 Third Avenue, New York 10017

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1.4 Applied Standard

According to the specifications declared by the manufacturer, the DUT must comply with the requirement of the following standards:

	[n.1]. FCC Part 15.407
	[n.2]. FCC KDB 987594 D01 U-NII 6GHz General Requirements v02r02
[n.3]. FCC KDB 987594 D05 AFC DUT Test Harness Testing v01r01	
Standards	[n.4]. WiFi Alliance AFC System to AFC Device Interface Specification v1.5, 5 May 2023
	[n.5]. WiFi Alliance AFC Device (DUT) Compliance Test Plan v1.7, 16 Jun 2024
	[n.6]. WiFi Alliance AFC Device (DUT) Compliance Test Vectors v1.2, 27 Jun 2023
	[n.7]. ANSI C63.10-2013

Remark: All the test items were validated and recorded in accordance with the standards without any modification during the testing.

2. General Information

2.1 Description of Device Under Test (DUT)

Product Feature & Specification				
EUT Type	E7			
Brand Name	UI			
Model Name	E7			
FCC ID	SWX-E7			
Device Under Test Type	■ Standard Power Access Point (SP AP) □ Fixed Client			
Domain Proxy support	□ with Domain Proxy■ without Domain Proxy			
Deployment	Indoor□ Outdoor			
DUT HW Version	118-08872			
DUT FW Version	7.0.68			
DUT SW Version	E7-AFC			
DUT Serial Number	2367488707			

Note: The antenna gain used for the following sections is from antenna report.

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AFC DUT general capabilities declaration Question Vendor response Item Standard Power Access Point (6SD) 1 AFC DUT Type. ☐ Fixed Client (6FC) □ Domain Proxy Does the AFC DUT support sending an Available Spectrum 2 Yes Inquiry Request based on the inquiredFrequencyRange field Does the AFC DUT support sending an Available Spectrum Yes 3 Inquiry Request based on the inquired Channels fields? ☐ Frequency based If the Answer to Items 2 and 3 is "Yes", what is AFC DUT's ☐ Channel based (For 2, 3) default inquiry type? Both □ N/A Does the AFC DUT need to be supplied with BSS configuration 5 No parameters? Does the AFC DUT manufacturer attest to AFC DUT 6 Yes compliance with rules for LPI operation? Does the AFC DUT need to be supplied with mandatory 7 registration information to formulate an Available Spectrum Yes Inquiry Request Ellipse If the Answer to Item **7** is "Yes". What is the geographic ☐ Linear Polygon 8 (For 7) Supported by the AFC DUT? ☐ Radial Polygon □ N/A Does the AFC DUT support 160 MHz channel width operation? Yes ☐ In-band Which method does AFC DUT acting as a Fixed Client uses for 10 ☐ Out-of-band sending an Available Spectrum Inquiry Request? N/A 11 Does the AFC DUT support 320 MHz channel width operation? Yes

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2.2 Protocol Test Summary

Section	Test Case ID	Test Description	FCC Requirement	Short Description	Test Result
4.1	AFCD.RSA	Successful registration and spectrum access request	47 CFR Section 15.407(k)(1) 47 CFR Section 15.407(k)(8)(i) 47 CFR Section 15.407(k)(8)(ii) 47 CFR Section 15.407(k)(8)(iii) 47 CFR Section 15.407(l)(ii) 47 CFR 15.407(k)(8)(iv)	Transmit only as instructed by AFC System Register with AFC System prior to initial transmission Provide required registration parameters Registration either directly or via proxy Determination of appropriate channel configuration implied by AFC System response Must contact an AFC system at least once per day to obtain the latest list of available frequencies and the maximum permissible power	PASS
4.2	AFCD.USA	Unsuccessful registration and spectrum access request	47 CFR Section 15.407(k)(1) 47 CFR Section 15.407(k)(8)(i) 47 CFR Section 15.407(k)(8)(ii) 47 CFR Section 15.407(k)(8)(iii)	Transmit only as instructed by AFC System Register with AFC System prior to initial transmission Provide required registration parameters Registration either directly or via proxy	PASS

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Section	Test Case ID	Test Description	FCC Requirement	Short Description	Test Result	
			47 CFR Section	Register with AFC System		
			15.407(k)(8)(i)	after change of location		
4.3	AFCD.SAU	Successful spectrum access	47 CFR Section 15.407(k)(8)(ii)	Update AFC System upon change of registration parameters	PASS	
	update		47 CFR Section 15.407(k)(9)(i)	Report location and uncertainty from power-off condition		
	AFCD.UAU	Unsuccessful spectrum access	47 CFR Section	Register with AFC System		
			15.407(k)(8)(i)	after change of location		
4.4			47 CFR Section 15.407(k)(8)(ii)	Update AFC System upon change of registration parameters	PASS	
			update	update	47 CFR Section 15.407(k)(9)(i)	Report location and uncertainty from power-off condition
4.5	AFCD.USV	Unsuccessful server validation	47 CFR Section 15.407(k)(8)(v)	Incorporate adequate security measurements to prevent it from accessing AFC systems not approved by the FCC	PASS	

Note: For Protocol Test Results, please find the Appendix B for AFC Test Logs.

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2.3 Support Equipment

Name	Manufacturer	Type/Model	Serial Number	FCC ID
Controller	UI	UI network	9.0.14	N/A
Smartphone	ASUS	ROG 7	R9AIOC351621PKB	MSQAI2205

2.4 Measuring Equipment List

Nome		Manufacturen	Town o /M o shall	Carial Number	Calibration	
Name		Manufacturer	Type/Model	Serial Number	Last Cal.	Due Date
Spectru Analyz		Rohde & Schwarz	FSW43	104042	Dec. 22, 2023	Dec. 21, 2024

2.5 Measurement Uncertainty

Uncertainty of Conducted Power Measurement

Measuring Uncertainty for a Level of Confidence of $95\% (U = 2uc(y))$	0.33dB
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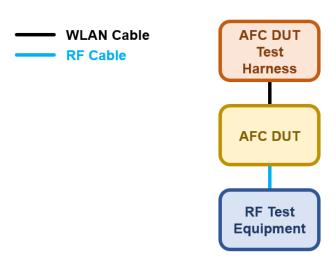
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3. Measurement Environment

Measurement Environment Information						
AFC DUT Test Harness	AFC DUT Test Harness Version (2.0.65.174)					
Operating System	Ubuntu 22.04					
TLS version	V 1.2					

3.1 Test configuration



Standard Power Access Points Test Setup

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4. Protocol Test Results

4.1 Successful registration and spectrum access request

#	Description	Results					
1	If the AFC DUT is Standard Power Access Point, go to Step 2, else go to	Go to					
I	Step 12	step 2					
	AFC DUT set to Initial Pre-test State.						
	If needed (see Table 5 declaration), configure the AFC DUT with BSS						
	parameters per Table 9 and a temporary test regulatory identifier (e.g., FCC						
2	ID), geographic coordinates, antenna height, and uncertainty parameters.	Done					
	Configure the AFC DUT with AFC System URL and server root certificate.						
	Trigger the AFC DUT to send to the AFC DUT Test Harness an Available						
	Spectrum Inquiry Request.						
3	AFC DUT sends a valid Available Spectrum Inquiry Request containing the	PASS					
3	inquiredFrequencyRange and/or the inquiredChannels fields*.	PASS					
4	AFC DUT Test Harness validates the presence of mandatory registration	PASS					
4	information	PASS					
	AFC DUT Test Harness sends an Available Spectrum Inquiry Response						
5	containing a list of available frequency ranges and/or channels and the						
	maximum permissible transmit power in the availableFrequencyInfo and/or						
	availableChannelInfo fields.						

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#	Description									
	Throughout Step 1 to Step 4, RF Test Equipment monitors the output of the									
	AFC DUT to confirm that the AFC DUT does not transmit:									
	In the band if the AFC DUT supports only SP operation									
	Or									
	Above LPI limits for AFC DUT whose manufacturer attests to its									
	compliance with rules for LPI operation									
	Wait for 60 seconds									
	RF Test Equipment monitors any transmission by the AFC DUT conforms to									
6	the following:	PASS								
	For SP only operation, AFC DUT conforms to the conditions contained									
	in the Available Spectrum Inquiry Response and does not exceed emissions limits in adjacent frequencies.									
	For AFC DUT whose manufacturer attests to its compliance with rules									
	for LPI operation, AFC DUT transmit power in the band is less than									
	CEILING [LPI limits, SP limits contained in the Available Spectrum									
	Inquiry Response] and does not exceed emissions limits in adjacent									
	frequencies.									
-	Trigger the AFC DUT to send to the AFC DUT Test Harness an Available	D								
7	Spectrum Inquiry Request.	Done								
0	AFC DUT sends a valid Available Spectrum Inquiry Request containing the	DAGG								
8	inquiredFrequencyRange and/or the inquiredChannels fields*.	PASS								
	AFC DUT Test Harness validates the presence of mandatory registration	D4.00								
9	information	PASS								
	AFC DUT Test Harness sends an Available Spectrum Inquiry Response									
40	containing a list of available frequency ranges and/or channels and the	Done								
10	maximum permissible transmit power in the availableFrequencyInfo and/or									
	availableChannelInfo fields which are significantly different from Step 5.									

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#	Description	Results							
	Wait for 5 minutes (configurable)								
	RF Test Equipment monitors any transmission by the AFC DUT conforms to								
	the following:								
	For SP only operation, AFC DUT conforms to the conditions contained								
	in the latest Available Spectrum Inquiry Response and does not exceed								
11	emissions limits in adjacent frequencies.	PASS							
	 For AFC DUT whose manufacturer attests to its compliance with rules 								
	for LPI operation, AFC DUT transmit power in the band is less than								
	CEILING [LPI limits, SP limits contained in the latest Available Spectrum								
	Inquiry Response] and does not exceed emissions limits in adjacent								
	frequencies.								
12	If the AFC DUT is Fixed Client, go to Step 13 else Stop the test	Test end							
13	The AFC DUT set to Initial Pre-test State.	Not							
13		applicable							
	If needed (see Table 5 declaration), configure the AFC DUT with a temporary								
	test regulatory identifier (e.g., FCC ID), geographic coordinates, antenna								
14	height, and uncertainty parameters.	Not							
14	Configure the AFC DUT with AFC System URL and server root certificate.	applicable							
	Trigger the AFC DUT to send to the AFC DUT Test Harness an Available								
	Spectrum Inquiry Request using either In-band or Out-of-band methods.								
15	AFC DUT sends a valid Available Spectrum Inquiry Request containing the	Not							
15	inquiredFrequencyRange and/or the inquiredChannels fields*	applicable							
16	AFC DUT Test Harness validates the presence of mandatory registration	Not							
10	information	applicable							
	AFC DUT Test Harness sends an Available Spectrum Inquiry Response								
17	containing a list of available frequency ranges and/or channels and the	Not							
17	maximum permissible transmit power in the availableFrequencyInfo and/or	applicable							
	availableChannelInfo fields.								
	If AFC DUT used Out-of-band method, initiate connection procedure between	Not							
18	AFC DUT and SP Access Point by following instructions provided by the AFC								
	DUT Vendor	applicable							

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#	Description	Results
	Wait for 60 seconds	
19	RF Test Equipment monitors any transmission by the AFC DUT conforms to	Not
19	the conditions contained in the Available Spectrum Inquiry Response and	applicable
	does not exceed emissions limits in adjacent frequencies	
20	Trigger the AFC DUT to send to the AFC DUT Test Harness an Available	Not
20	Spectrum Inquiry Request using either In-band or Out-of-band methods	applicable
21	AFC DUT sends a valid Available Spectrum Inquiry Request containing the	Not
21	inquiredFrequencyRange and/or the inquiredChannels fields*	applicable
22	AFC DUT Test Harness validates the presence of mandatory registration	Not
22	information	applicable
	AFC DUT Test Harness sends an Available Spectrum Inquiry Response	
23	containing a list of available frequency ranges and/or channels and the	Not
25	maximum permissible transmit power in the availableFrequencyInfo and/or	applicable
	availableChannelInfo fields which are significantly different from Step 17.	
	If AFC DUT used Out-of-band method, initiate connection procedure between	Not
24	AFC DUT and SP Access Point by following instructions provided by the AFC	applicable
	DUT Vendor	арріїсавіє
	Wait for 60 seconds (configurable)	
25	RF Test Equipment monitors any transmission by the AFC DUT conforms to	Not
20	the conditions contained in the latest Available Spectrum Inquiry Response	applicable
	and does not exceed emissions limits in adjacent frequencies	

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4.2 AFCD.RSA Test Vector

Test Vector	Test Category	Results
AFCD.RSA	Successful registration and spectrum access request	PASS

4.3 AFCD.RSA RF Transmit Power Measurement – BW 20MHz

LPI Mode												
Center Frequency	BW		SA Read [dBm	ling PSD /MHz]		Antenna Gain	Total EIRP PSD	FCC EIRP PSD Limit				
[MHz]	[MHz]	CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm/MHz]	[dBm/MHz]				
6215	20	-15.87	-12.47	-11.44	-5.65	6	2.30	5				

SP AP Mode											
Center Frequency	BW		SA Readi [dE	ng Power Bm]	•	Antenna Gain	Total EIRP	Max. EIRP Limit			
[MHz]	[MHz]	CH 0	CH 1	CH 2	CH 3	[dBi]		[dBm]			
6815	20	4.51	4.70	6.08	6.38	6	17.52	34.00			
6635	20	4.27	3.54	5.50	3.23	6	16.25	35.00			
Center Frequency	BW		SA Read [dBm	ling PSD /MHz]		Antenna Gain	Total EIRP PSD	Max. PSD Limit			
[MHz]	[MHz]	CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm/MHz]	[dBm/MHz]			
6815	20	-13.73	-13.33	-11.18	-12.24	6	-0.48	21.00			
6635	20	-13.22	-15.06	-13.03	-15.42	0	-2.03	22.00			

Note 1:The path loss between the DUT and the Spectrum Analyzer has been offset and configured in the Spectrum Analyzer.

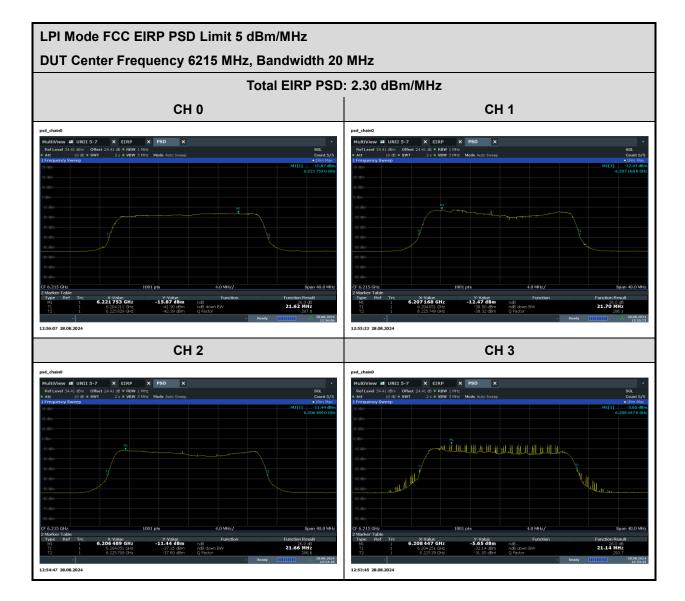
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Note 2: The antenna gain is a directional gain of 6 dBi, as declared by the manufacturer.

Note 3: The Max. EIRP Limit and Max. PSD Limit are granted by the AFC DUT test harness in the spectrum response during testing.





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SP AP Mode Max. EIRP Limit 34.00 dBm

DUT Center Frequency 6815 MHz, Bandwidth 20 MHz

Total EIRP: 17.52 dBm

CH 0

CH 1

CANON

CH 10

***CH 2**

CH 2**

CH 3**

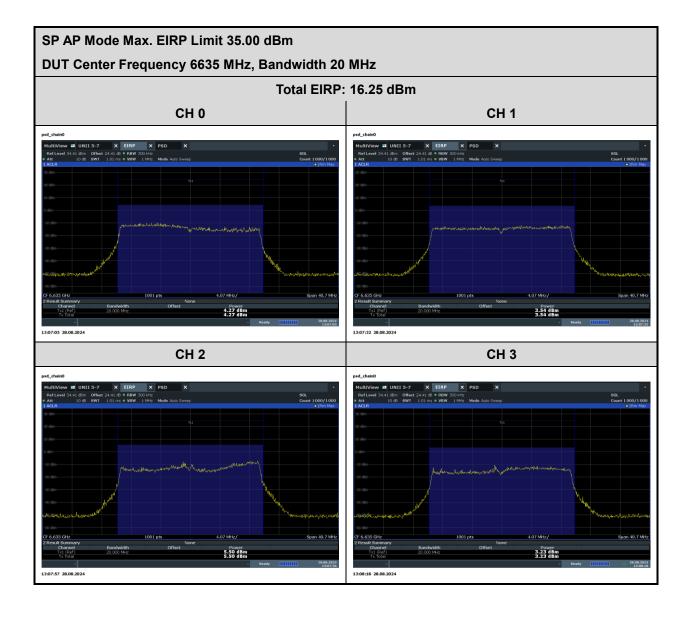
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SP AP Mode Max. PSD Limit 21.00 dBm/MHz

DUT Center Frequency 6815 MHz, Bandwidth 20 MHz

Total EIRP PSD: -0.48 dBm/MHz

CH 0

CH 1

CH00

***CH00**

CH00

***CH00**

CH00

***CH00**

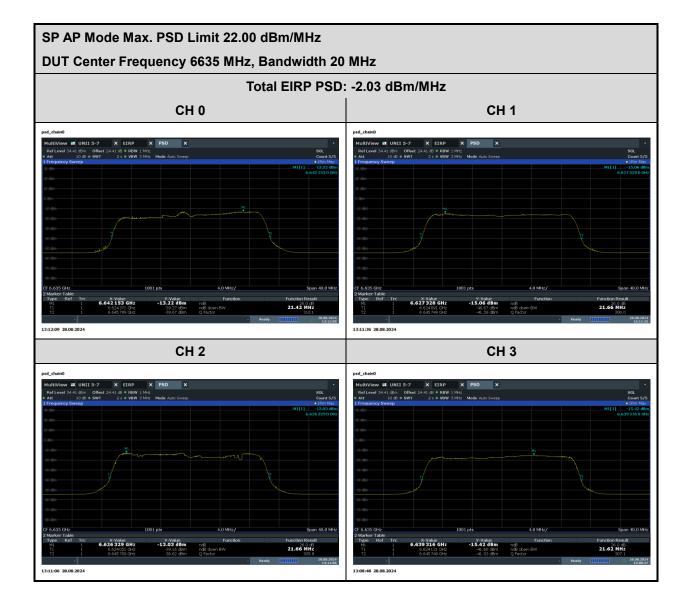
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4.4 AFCD.RSA RF Transmit Power Measurement - BW 40MHz

LPI Mode												
Center Frequency	BW [MHz]			ling PSD /MHz]		Antenna Gain	Total EIRP PSD	FCC EIRP PSD Limit				
[MHz]	[IVITIZ]	CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm/MHz]	[dBm/MHz]				
6165	40	-20.22	-14.42	-12.58	-8.57	6	-0.20	5				

	SP AP Mode												
Center Frequency	BW		SA Readi [dE	ng Power Bm]		Antenna Gain	Total EIRP	Max. EIRP Limit					
[MHz]	[MHz]	CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm]	[dBm]					
6365	40	3.10	5.69	7.29	6.15	6	17.83	35.40					
6045	40	0.37	2.05	4.80	5.07	6	15.51	36.00					
Center Frequency	BW			ling PSD /MHz]		Antenna Gain	Total EIRP PSD	Max. PSD Limit					
[MHz]	[MHz]	CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm/MHz]	[dBm/MHz]					
6365	40	-17.85	-12.88	-12.20	-11.86	6	-1.14	19.40					
6045	40	-19.11	-15.10	-15.91	-14.04	U	-3.66	20.60					

Note 1: The path loss between the DUT and the Spectrum Analyzer has been offset and configured in the Spectrum Analyzer.

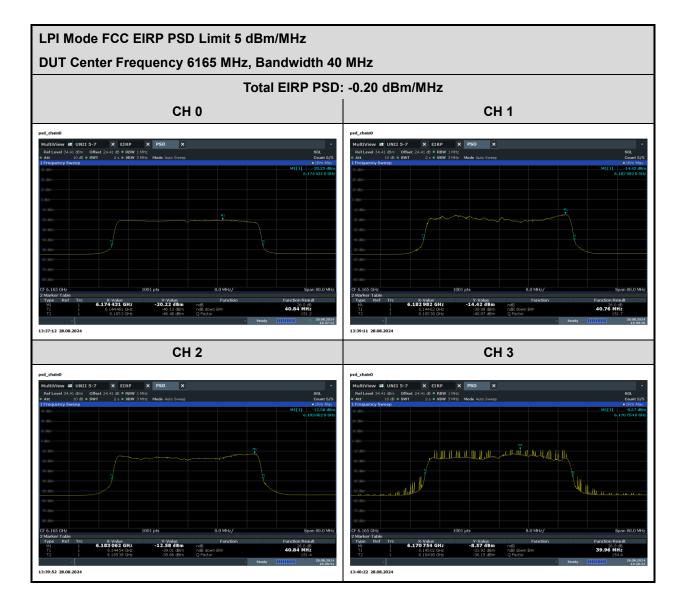
Note 2: The antenna gain is a directional gain of 6 dBi, as declared by the manufacturer.

Note 3: The Max. EIRP Limit and Max. PSD Limit are granted by the AFC DUT test harness in the spectrum response during testing.

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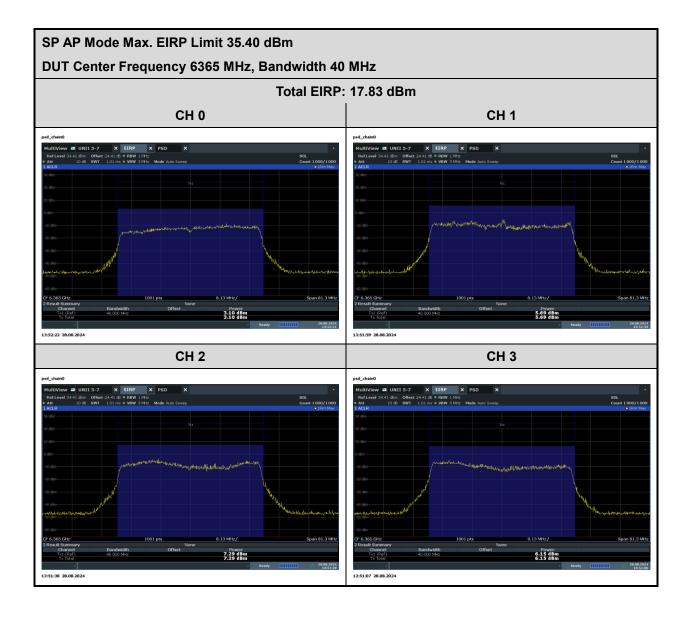




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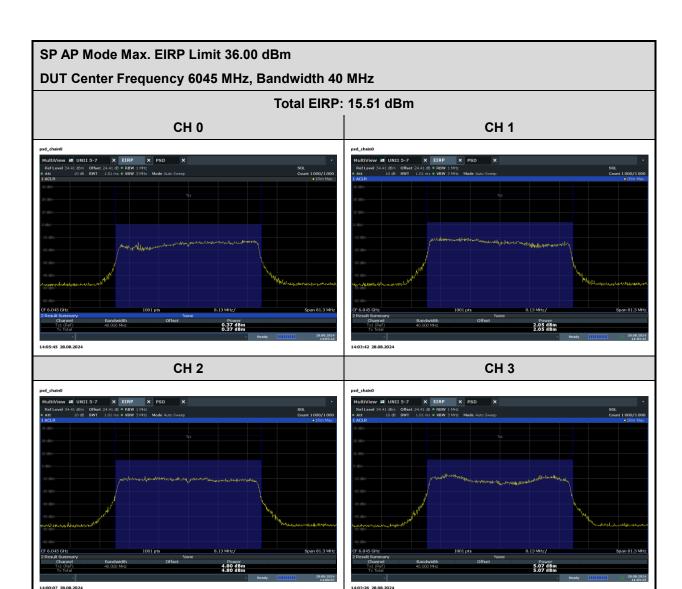
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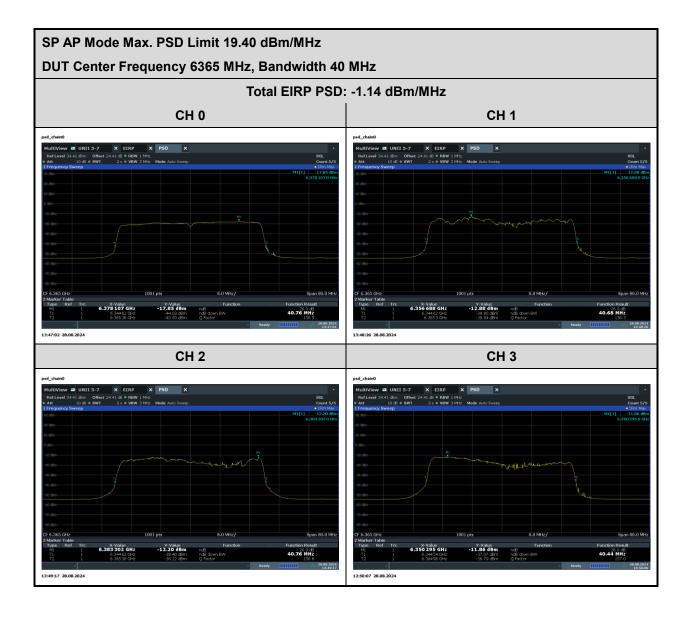
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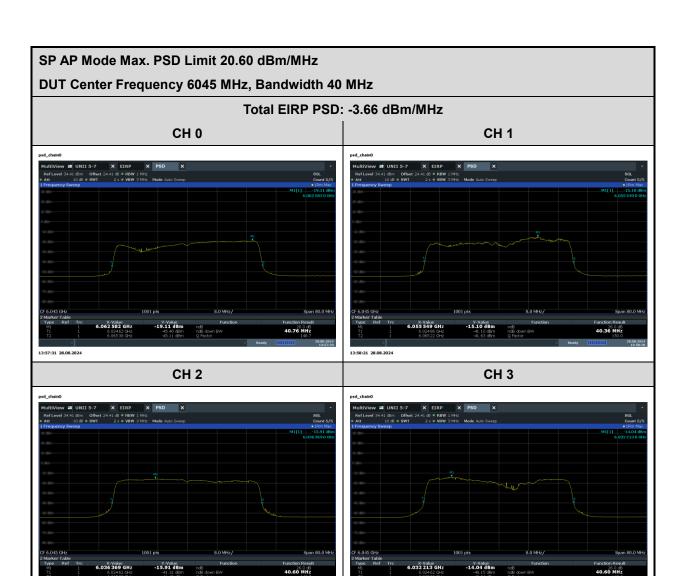
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4.5 AFCD.RSA RF Transmit Power Measurement – BW 80MHz

LPI Mode												
Center Frequency	BW [MHz]		SA Read [dBm	ling PSD /MHz]		Antenna Gain	Total EIRP PSD	FCC EIRP PSD Limit				
[MHz]	[IVITZ]	CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm/MHz]	[dBm/MHz]				
6065	80	-9.55	-8.28	-5.94	-6.09	6	4.81	5				

	SP AP Mode												
Center Frequency	BW		SA Readi [dE	ng Power Bm]		Antenna Gain [dBi]	Total EIRP [dBm]	Max. EIRP Limit					
[MHz]	[MHz]	CH 0	CH 1	CH 2	CH 3			[dBm]					
6385	90	14.43	15.62	15.13	18.50	6	28.24	36.00					
6225	80	13.84	13.90	14.58	17.67	6	27.33	33.80					
Center Frequency	BW		SA Read [dBm	ling PSD /MHz]		Antenna Gain	Total EIRP PSD	Max. PSD Limit					
[MHz]	[MHz]	CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm/MHz]	[dBm/MHz]					
6385	00	-9.21	-4.77	-7.77	-5.13	6	5.67	17.00					
6225	80	-9.72	-9.03	-8.39	-5.54	U	4.17	13.80					

Note 1: The path loss between the DUT and the Spectrum Analyzer has been offset and configured in the Spectrum Analyzer.

Note 2: The antenna gain is a directional gain of 6 dBi, as declared by the manufacturer.

Note 3: The Max. EIRP Limit and Max. PSD Limit are granted by the AFC DUT test harness in the spectrum response during testing.

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DUT Center Frequency 6065 MHz, Bandwidth 80 MHz

Total EIRP PSD: 4.81 dBm/MHz

CH 0

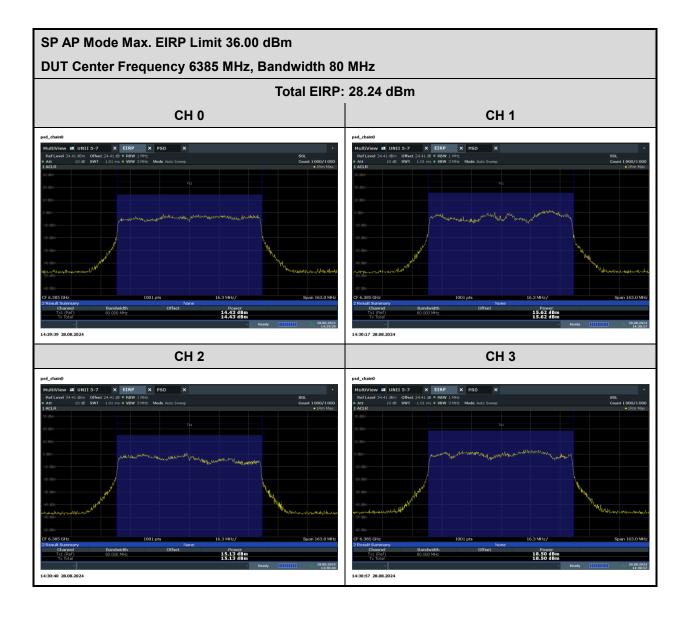
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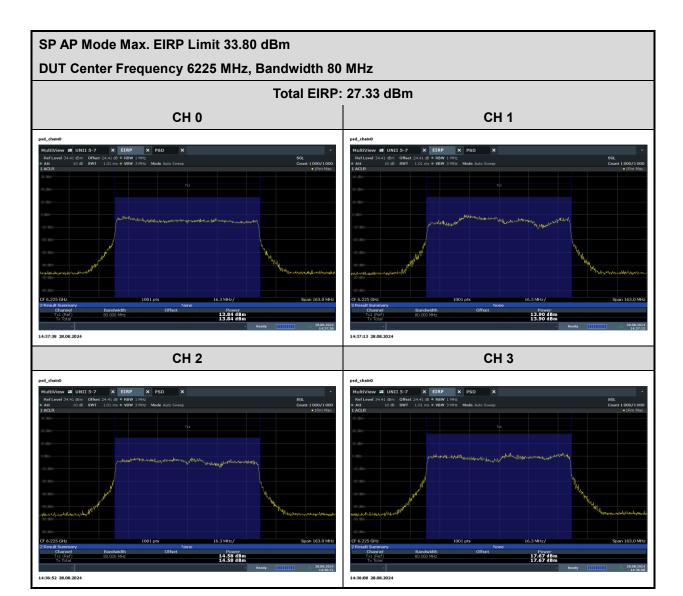
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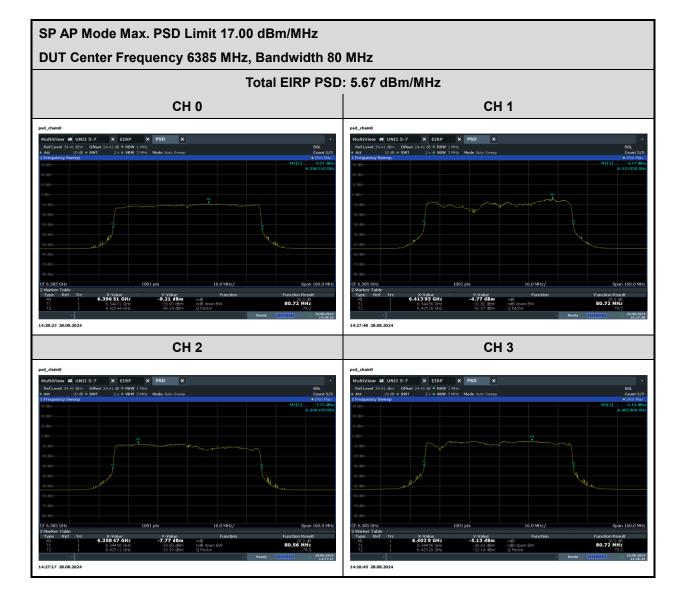
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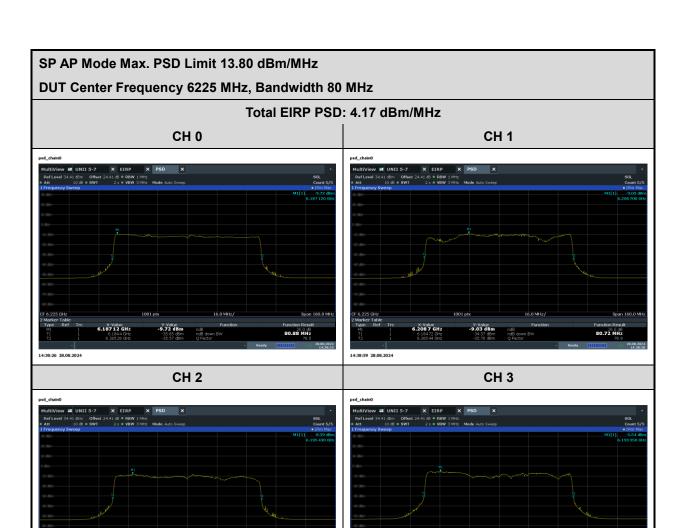




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X-Value 6.195 43 GHz



X-Value 6.19335 GHz

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Function Resu 26.0 dB 80.88 MHz

4.6 AFCD.RSA RF Transmit Power Measurement – BW 160MHz

LPI Mode												
Center Frequency [MHz]	BW [MHz]	SA Reading PSD [dBm/MHz]				Antenna Gain	Total EIRP PSD	FCC EIRP PSD Limit				
		CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm/MHz]	[dBm/MHz]				
6665	160	-9.69	-7.92	-8.38	-5.73	6	4.33	5				

SP AP Mode												
Center Frequency [MHz]	BW [MHz]	SA Reading Power [dBm]				Antenna Gain	Total EIRP	Max. EIRP Limit				
		CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm]	[dBm]				
6345	160	13.46	14.74	15.13	17.87	6	27.64	31.90				
6185		13.70	13.89	15.48	16.53		27.08	32.90				
Center Frequency [MHz]	BW [MHz]	SA Reading PSD [dBm/MHz]				Antenna Gain	Total EIRP PSD	Max. PSD Limit				
		CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm/MHz]	[dBm/MHz]				
6345	160	-11.76	-5.97	-5.18	-3.59	6	6.26	9.90				
6185		-8.72	-9.75	-7.33	-5.69		4.42	10.90				

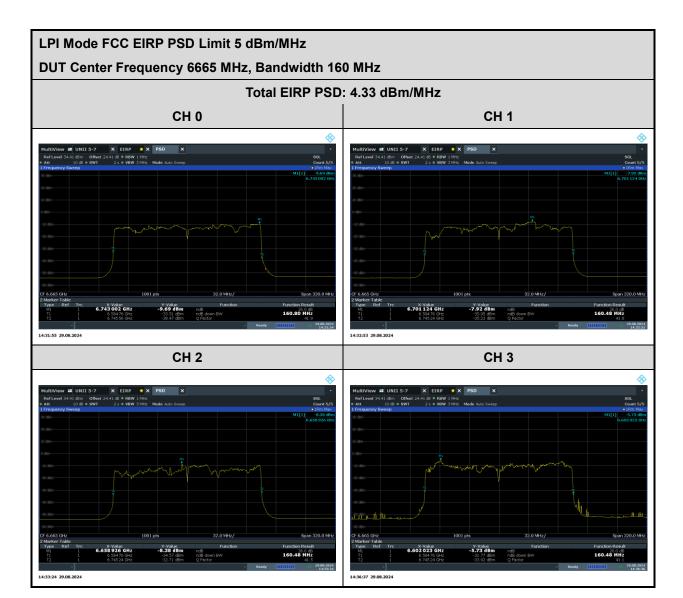
Note 1: The path loss between the DUT and the Spectrum Analyzer has been offset and configured in the Spectrum Analyzer.

Note 2: The antenna gain is a directional gain of 6 dBi, as declared by the manufacturer.

Note 3: The Max. EIRP Limit and Max. PSD Limit are granted by the AFC DUT test harness in the spectrum response during testing.

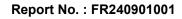
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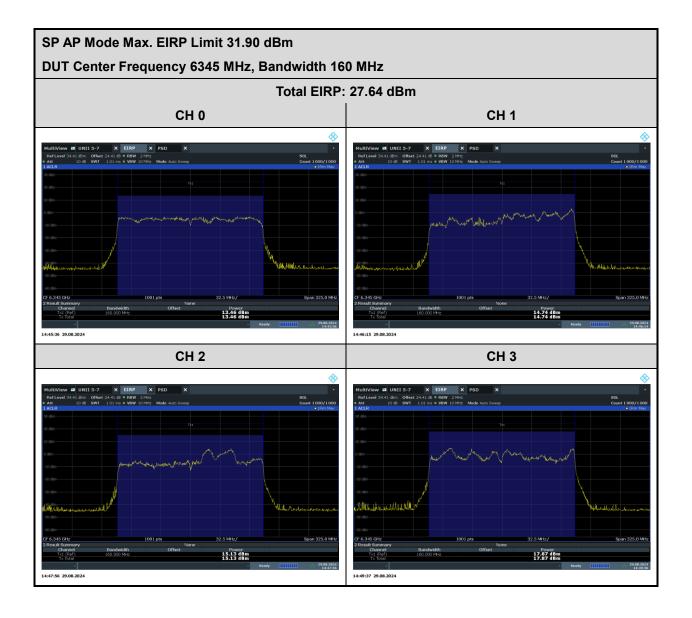
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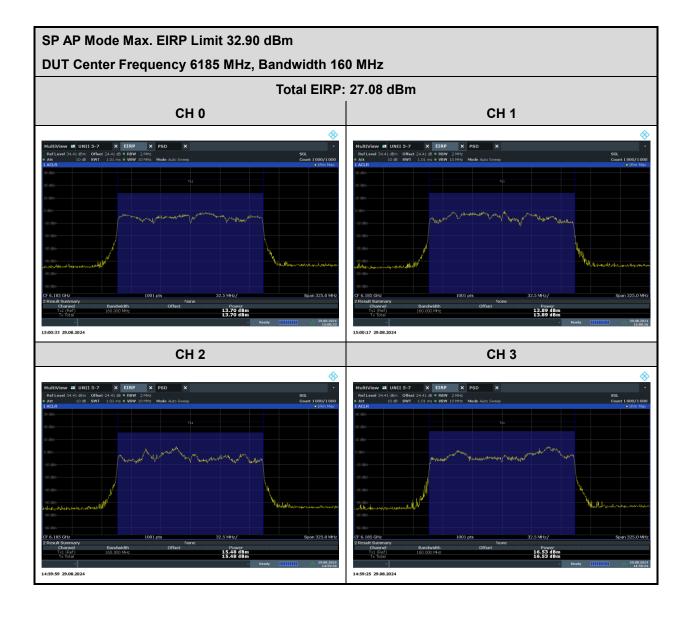




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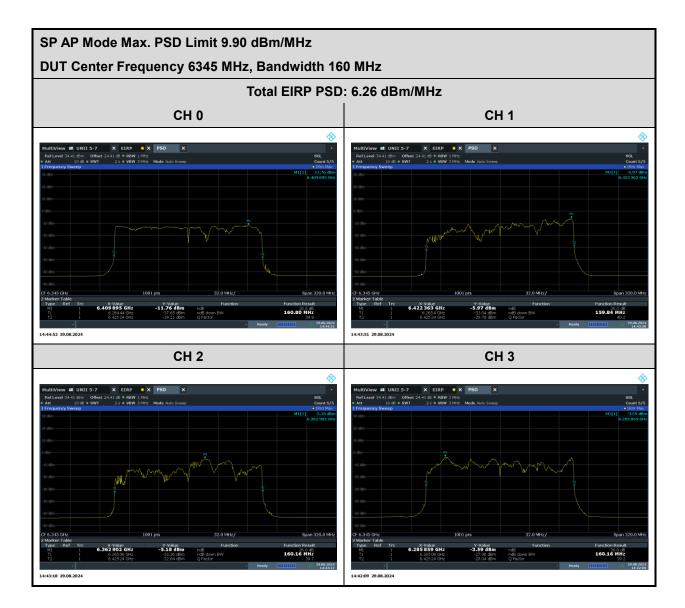
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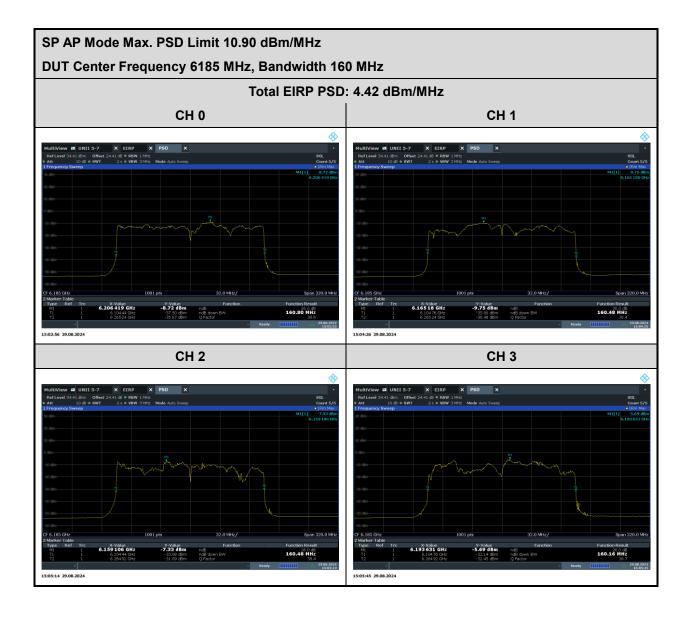
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4.7 AFCD.RSA RF Transmit Power Measurement – BW 320MHz

	LPI Mode									
Center Frequency	BW [MHz]			ling PSD /MHz]		Antenna Gain E	Total EIRP PSD	FCC EIRP PSD		
[MHz]	[IVITIZ]	CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm/MHz]	Limit [dBm/MHz]		
6105	320	-12.53	-7.17	-8.30	-5.51	6	4.30	5		

	SP AP Mode							
Center Frequency	BW	• •			Antenna Gain	Total EIRP	Max. EIRP Limit	
[MHz]	[MHz]	CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm]	[dBm]
6105	220	13.63	14.42	14.67	16.35	6	26.91	34.50
6265	320	14.17	16.07	16.32	18.37	6	28.51	34.80
Center Frequency	BW		SA Read [dBm	ling PSD /MHz]		Antenna Gain	Total EIRP PSD	Max. PSD Limit
[MHz]	[MHz]	CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm/MHz]	[dBm/MHz]
6105	200	-13.33	-8.20	-8.88	-7.22	6	3.13	9.40
6265	320	-12.26	-6.92	-8.14	-6.53	0	4.05	9.70

Note 1: The path loss between the DUT and the Spectrum Analyzer has been offset and configured in the Spectrum Analyzer.

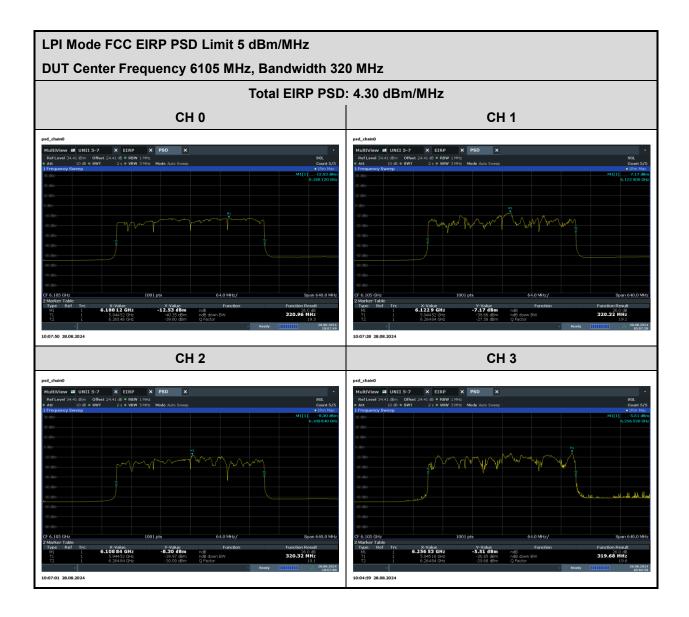
Note 2: The antenna gain is a directional gain of 6 dBi, as declared by the manufacturer.

Note 3: The Max. EIRP Limit and Max. PSD Limit are granted by the AFC DUT test harness in the spectrum response during testing.

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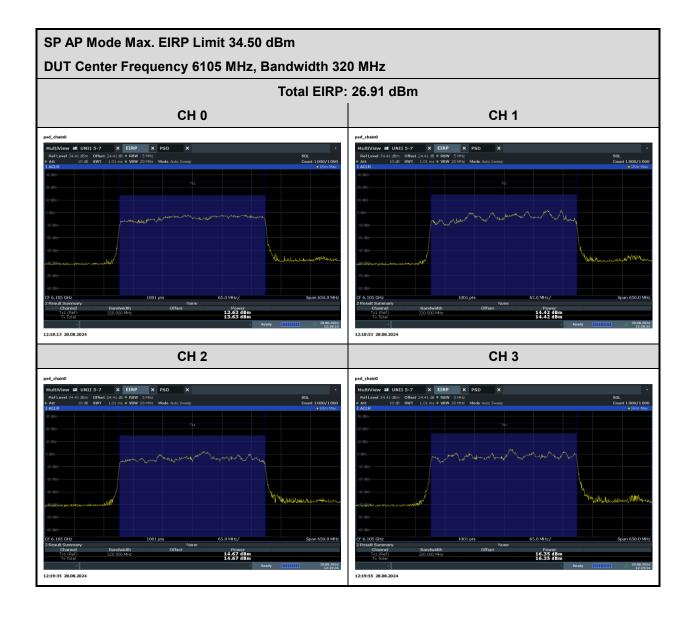
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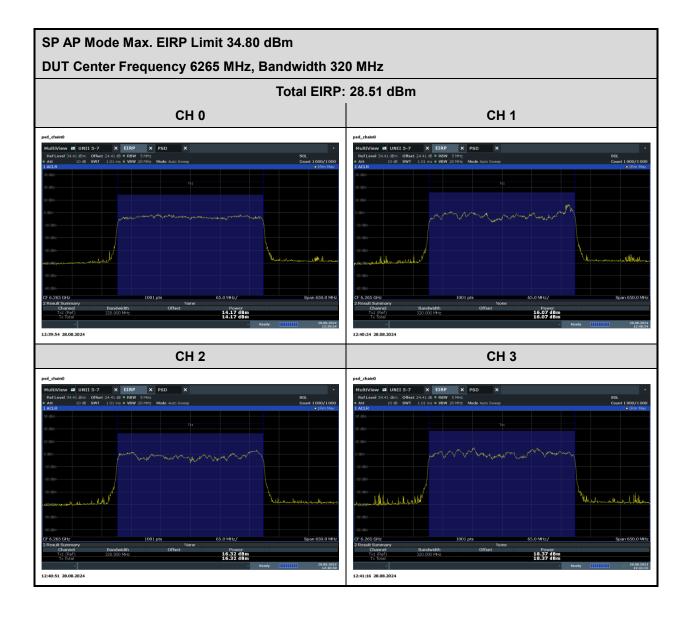
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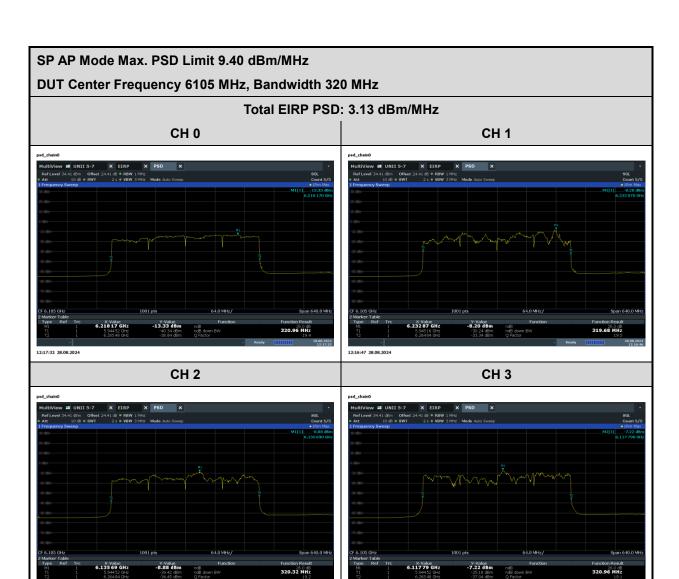
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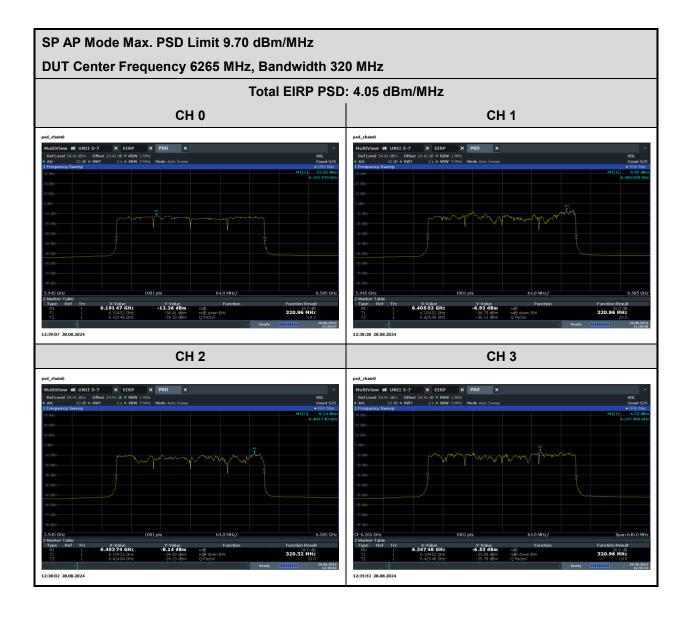
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4.8 Unsuccessful spectrum access request

#	Description	Results			
_	If the AFC DUT is Standard Power Access Point, go to Step 2, else go to	Go to			
1	Step 7	step 2			
	AFC DUT set to Initial Pre-test State.				
	If needed (see Table 5 declaration), configure the AFC DUT with BSS				
	parameters per Table 9 and a temporary test regulatory identifier (e.g., FCC				
2	ID), geographic coordinates, antenna height, and uncertainty parameters.	Done			
	Configure the AFC DUT with AFC System URL and server root certificate.				
	Trigger the AFC DUT to send to the AFC DUT Test Harness an Available				
	Spectrum Inquiry Request.				
3	AFC DUT sends a valid Available Spectrum Inquiry Request containing the	PASS			
3	inquiredFrequencyRange and/or the inquiredChannels fields*.	FAGG			
4	AFC DUT Test Harness validates mandatory registration information.	PASS			
5	AFC DUT Test Harness sends an Available Spectrum Inquiry Response	Done			
5	indicating that no frequency ranges and/or channels are available.	Done			
	Throughout Step 2 to Step 5 and subsequent to Step 5, RF Test Equipment				
	monitors the output of the AFC DUT to confirm the following:				
6	For SP only operation, AFC DUT does not transmit in the band.				
	 For AFC DUT whose manufacturer attests to its compliance with rules 				
	for LPI operation, the AFC DUT does not transmit above LPI limits.				
7	If the AFC DUT is Fixed Client, go to Step 8 else Stop the test	Test end			
8	The AFC DUT set to Initial Pre-test State.	Not			
0	THE ALC DOT SELLO IIIILIAI FTE-LEST STATE.	applicable			
	If needed (see Table 5 declaration), configure the AFC DUT with a temporary				
	test regulatory identifier (e.g., FCC ID or IC ID), geographic coordinates,				
9	antenna height, and uncertainty parameters.	Not			
3	Configure the AFC DUT with AFC System URL and server root certificate.	applicable			
	Trigger the AFC DUT to send to the AFC DUT Test Harness an Available				
	Spectrum Inquiry Request.				
10	AFC DUT sends a valid Available Spectrum Inquiry Request containing the	Not			
10	inquiredFrequencyRange and/or the inquiredChannels fields*.	applicable			
11	AFC DUT Test Harness validates mandatory registration information.	Not			
	AFO DOT TEST HATHESS VAHIDATES HAHDATORY TEGISTRATION INFORMATION.				

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#	Description	Results
12	AFC DUT Test Harness sends an Available Spectrum Inquiry Response indicating that no frequency ranges and/or channels are available using either In-band or Out-of-band methods.	Not applicable
13	If AFC DUT used Out-of-band method, initiate connection procedure between Fixed Client and SP Access Point by following instructions provided by the AFC DUT Vendor	Not applicable
14	Wait for 60 seconds RF Test Equipment monitors that the AFC DUT does not transmit above maximum transmit power limits advertised by the Standard Power Access Point for Standard Client Devices in the channel.	Not applicable

4.9 AFCD.USA Test Vectors

Test Vector	Test Category	Results
AFCD.USA	Unsuccessful spectrum access request	PASS

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4.10 Successful spectrum access update

#	Description	Results		
1	If the AFC DUT is Standard Power Access Point, go to Step 2, else go to Step	Go to		
	12	step 2		
	AFC DUT set to Initial Pre-test State.			
	If needed (see Table 5 declaration), configure the DUT with BSS parameters			
	per Table 9 and a temporary test regulatory identifier (e.g., FCC ID),			
2	geographic coordinates, antenna height, and uncertainty parameters.	Done		
	Configure the AFC DUT with AFC System URL and server root certificate.			
	Trigger the AFC DUT to send to the AFC DUT Test Harness an Available			
	Spectrum Inquiry Request.			
3	AFC DUT sends a valid Available Spectrum Inquiry Request containing the	PASS		
3	inquiredFrequencyRange and/or the inquiredChannels fields*.	PASS		
4	AFC DUT Harness validates mandatory registration information.	PASS		
	AFC DUT Test Harness sends an Available Spectrum Inquiry Response			
5	containing a list of available frequency ranges and/or channels and the	Done		
5	maximum permissible transmit power in the availableFrequencyInfo and/or			
	availableChannelInfo fields.			

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#	Description	Results						
	Throughout the preceding steps, RF Test Equipment monitors the output of							
	the AFC DUT to confirm that the AFC DUT does not transmit:							
	 In the band if the AFC DUT supports only SP operation 							
	Or							
	Above LPI limits for AFC DUT whose manufacturer attests to its							
	compliance with rules for LPI operation							
	Wait for 60 seconds							
	RF Test Equipment monitors any transmission by the AFC DUT conforms to							
6	the following:	PASS						
	For SP only operation, AFC DUT conforms to the conditions contained							
	in the Available Spectrum Inquiry Response and does not exceed							
	emissions limits in adjacent frequencies.							
	For AFC DUT whose manufacturer attests to its compliance with rules							
	for LPI operation, AFC DUT transmit power in the band is less than							
	CEILING [LPI limits, SP limits contained in the Available Spectrum							
	Inquiry Response] and does not exceed emissions limits in adjacent							
	frequencies.							
	AFC DUT is power cycled.							
	If needed (see Table 5 declaration), configure the AFC DUT with a							
7	temporary test regulatory identifier (e.g., FCC ID), new geographic	Done						
	coordinates, antenna height, and uncertainty parameters.							
	Configure the AFC DUT with AFC System URL and server root certificate.							
	Wait for 60 seconds							
	If the AFC DUT does not send an Available Spectrum Inquiry Request, RF							
	Test Equipment monitors the output of the AFC DUT to verify the following							
	and STOP the test							
8	For SP only operation, AFC DUT does not transmit in the band.	PASS						
	For AFC DUT whose manufacturer attests to its compliance with rules							
	for LPI operation, the AFC DUT does not transmit above LPI limits.							
	If the AFC DUT sends an Available Spectrum Inquiry Request, then							
	CONTINUE with Step 9							

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#	Description	Results
9	AFC DUT Test Harness evaluates validity of mandatory registration information	PASS
10	AFC DUT Test Harness waits for 60 seconds before sending an Available Spectrum Inquiry Response containing a list of available frequency ranges and/or channels and the maximum permissible transmit power in the availableFrequencyInfo and/or availableChannelInfo fields which are significantly different from Step 5. During the 60 seconds wait time: For AFC DUT whose manufacturer attests to its compliance with rules for LPI operation, RF Test Equipment monitors the output of the AFC DUT to confirm that AFC DUT does not transmit above LPI threshold limits For SP only operation, RF Test Equipment monitors the output of the AFC DUT to confirm that AFC DUT doesn't transmit in the band	Done
11	 Wait for 60 seconds RF Test Equipment monitors any transmission by the AFC DUT conforms to the following: For SP only operation, AFC DUT conforms to the conditions contained in the Available Spectrum Inquiry Response and does not exceed emissions limits in adjacent frequencies. For AFC DUT whose manufacturer attests to its compliance with rules for LPI operation, AFC DUT transmit power in the band is less than CEILING [LPI limits, SP limits contained in the Available Spectrum Inquiry Response] and does not exceed emissions limits in adjacent frequencies. 	PASS
12	If the AFC DUT is Fixed Client, go to Step 13 else Stop the test	Test end
13	The AFC DUT set to Initial Pre-test State.	Not applicable

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#	Description	Results
	If needed (see Table 5 declaration), configure the AFC DUT with a	
	temporary test regulatory identifier (e.g., FCC ID), geographic coordinates,	
1.1	antenna height, and uncertainty parameters.	Not
14	Configure the AFC DUT with AFC System URL and server root certificate.	applicable
	Trigger the AFC DUT to send to the AFC DUT Test Harness an Available	
	Spectrum Inquiry Request using either In-band or Out-of-band methods.	
15	AFC DUT sends a valid Available Spectrum Inquiry Request containing the	Not
15	inquiredFrequencyRange and/or the inquiredChannels fields*	applicable
16	AFC DUT Test Harness validates the presence of mandatory registration	Not
10	information	applicable
	AFC DUT Test Harness sends an Available Spectrum Inquiry Response	
17	containing a list of available frequency ranges and/or channels and the	Not
''	maximum permissible transmit power in the availableFrequencyInfo and/or	applicable
	availableChannelInfo fields.	
	If AFC DUT used Out-of-band method, initiate connection procedure	Not
18	between AFC DUT and SP Access Point by following instructions provided	applicable
	by the AFC DUT Vendor	аррпсаые
	Wait for 60 seconds	
19	RF Test Equipment monitors any transmission by the AFC DUT conforms to	Not
13	the conditions contained in the Available Spectrum Inquiry Response and	applicable
	does not exceed emissions limits in adjacent frequencies	
	AFC DUT is power cycled.	
	If needed (see Table 5 declaration), configure the AFC DUT with a	Not
20	temporary test regulatory identifier (e.g., FCC ID), new geographic	applicable
	coordinates, antenna height, and uncertainty parameters.	αρριισασίο
	Configure the AFC DUT with AFC System URL and server root certificate	

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#	Description	Results
	Wait for 60 seconds	
	If the AFC DUT does not send an Available Spectrum Inquiry Request, RF	
	Test Equipment monitors the output of the AFC DUT to verify the AFC DUT	
21	does not transmit above maximum transmit power limits advertised by the	Not
21	Standard Power Access Point for Standard Client Devices in the channel	applicable
	and STOP the test.	
	If the AFC DUT sends an Available Spectrum Inquiry Request, then	
	CONTINUE with Step 21	
22	AFC DUT Test Harness evaluates validity of mandatory registration	Not
22	information	applicable
	AFC DUT Test Harness waits for 60 seconds before sending an Available	
	Spectrum Inquiry Response containing a list of available frequency ranges	
	and/or channels and the maximum permissible transmit power in the	
	availableFrequencyInfo and/or availableChannelInfo fields which are	Not
23	significantly different from step 17.	applicable
	During the 60 seconds wait time, RF Test Equipment monitors the output of	арріісаріе
	the AFC DUT to confirm that the AFC DUT does not transmit above	
	maximum transmit power limits advertised by the Standard Power Access	
	Point for Standard Client Devices in the channel.	
	If AFC DUT used Out-of-band method, initiate connection procedure	Not
24	between AFC DUT and SP Access Point by following instructions provided	applicable
	by the AFC DUT Vendor	арріісаріе
	Wait for 60 seconds	
25	RF Test Equipment monitors any transmission by the AFC DUT conforms to	Not
20	the conditions contained in the Available Spectrum Inquiry Response and	applicable
	does not exceed emissions limits in adjacent frequencies	

4.11 AFCD.SAU Test Vectors

Test Vector	Test Category	Results
AFCD.SAU	Successful spectrum access update	PASS

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4.12 AFCD.SAU RF Transmit Power Measurement

LPI Mode								
Center Frequency [MHz]	BW [MHz]			ling PSD /MHz]		Antenna Gain	Total EIRP PSD [dBm/MHz]	FCC EIRP PSD Limit
		CH 0	CH 1	CH 2	CH 3	[dBi]		[dBm/MHz]
5955	20	-20.46	-18.34	-12.34	-5.86	6	1.33	5
6395		-14.91	-11.75	-10.91	-4.09	0	3.56	J

SP AP Mode								
Center Frequency	BW [MHz]	SA Reading Power [dBm]			Antenna Gain	Total EIRP	Max. EIRP Limit	
[MHz]		CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm]	[dBm]
6315	00	1.94	3.20	5.93	5.73	6	16.53	34.90
6035	20	1.13	3.49	5.57	5.53	0	16.30	34.80
Center Frequency	BW	SA Reading PSD [dBm/MHz]			Antenna Gain	Total EIRP PSD	Max. PSD Limit	
[MHz]	[MHz]	CH 0	CH 1	CH 2	CH 3	[dBi]	[dBm/MHz]	[dBm/MHz]
6315	20	-14.63	-13.79	-12.46	-12.76	6	-1.31	21.90
6035	20	-17.91	-13.78	-13.03	-12.68	0	-1.91	21.80

Note 1: The path loss between the DUT and the Spectrum Analyzer has been offset and configured in the Spectrum Analyzer.

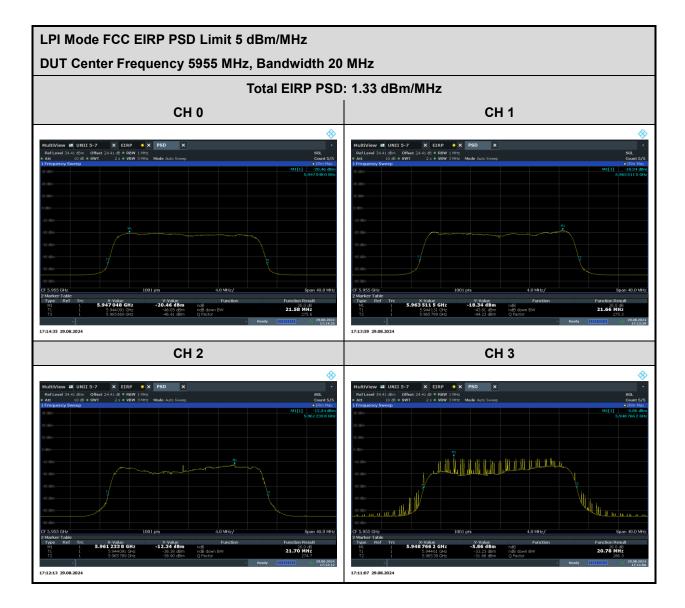
Note 2: The antenna gain is a directional gain of 6 dBi, as declared by the manufacturer.

Note 3: The Max. EIRP Limit and Max. PSD Limit are granted by the AFC DUT test harness in the spectrum response during testing.

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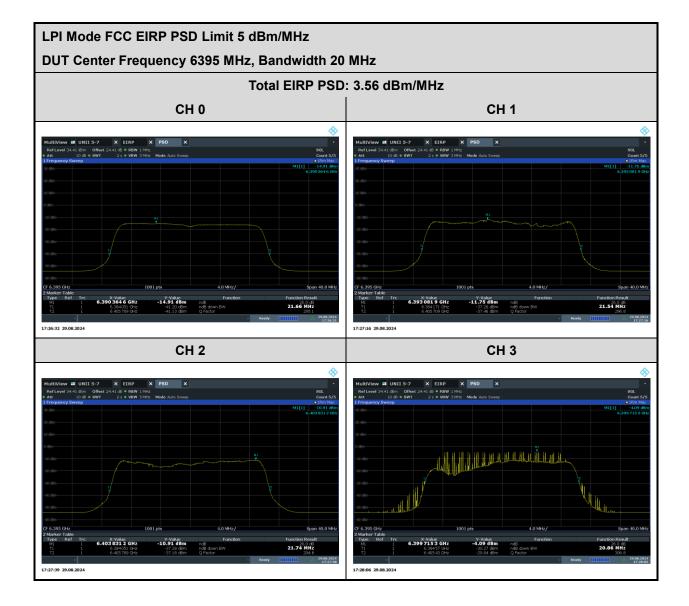




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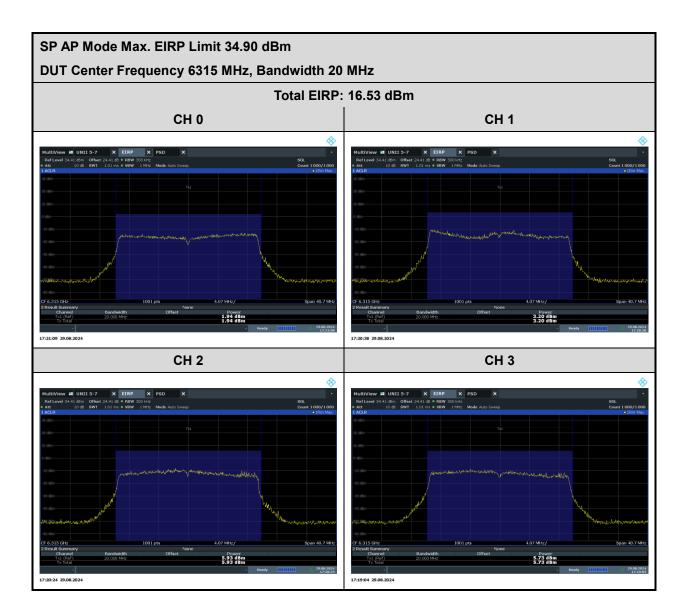
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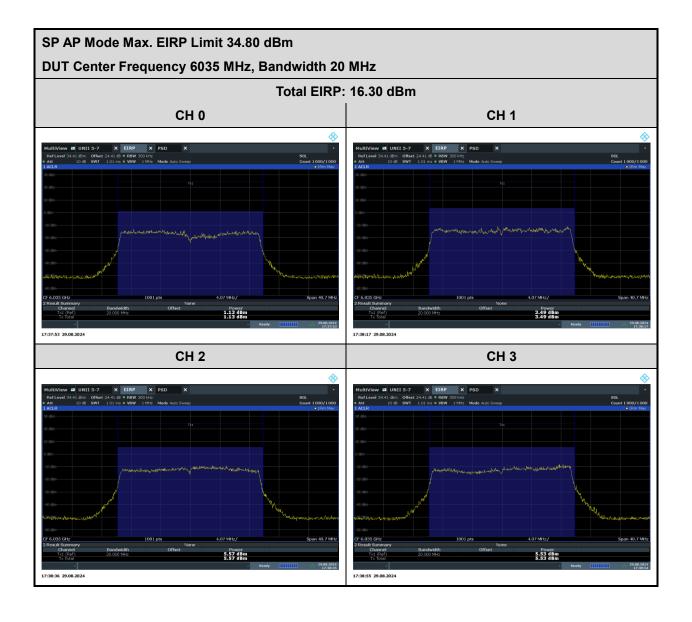
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SP AP Mode Max. PSD Limit 21.90 dBm/MHz

DUT Center Frequency 6315 MHz, Bandwidth 20 MHz

Total EIRP PSD: -1.31 dBm/MHz

CH 0

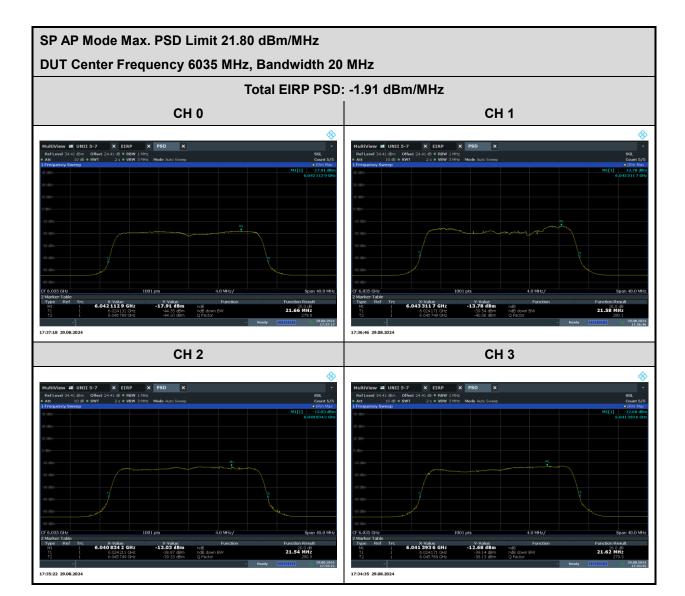
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4.13 Unsuccessful spectrum access update

#	Description	Results				
4	If the ACC DUT is Standard Dower Access Daint, so to Stan 2, place at the Stan 40	Go to				
1	If the AFC DUT is Standard Power Access Point, go to Step 2, else go to Step 12	step 2				
	AFC DUT set to Initial Pre-test State.					
	If needed (see Table 5 declaration), configure the AFC DUT with BSS					
	parameters per Table 9 and a temporary test regulatory identifier (e.g., FCC ID),					
2	geographic coordinates, antenna height, and uncertainty parameters.	Done				
	Configure the DUT with AFC System URL and server root certificate.					
	Trigger the DUT to send to the AFC DUT Test Harness an Available Spectrum					
	Inquiry Request using either In-band or Out-of-band methods.					
3	AFC DUT sends a valid Available Spectrum Inquiry Request containing the	PASS				
3	inquiredFrequencyRange and/or the inquiredChannels fields.	PASS				
4	AFC DUT Test Harness validates mandatory registration information	PASS				
	AFC DUT Test Harness sends an Available Spectrum Inquiry Response					
5	containing a list of available frequency ranges and/or channels and the					
5	maximum permissible transmit power in the availableFrequencyInfo and/or					
	availableChannelInfo fields.					
	Throughout the Step 2 to 5, RF Test Equipment monitors the output of the					
	AFC DUT to confirm that the AFC DUT does not transmit:					
	 In the band if the AFC DUT supports only SP operation 					
	Or					
	 Above LPI limits for AFC DUT whose manufacturer attests to its 					
	compliance with rules for LPI operation					
	Wait for 60 seconds					
6	RF Test Equipment monitors any transmission by the AFC DUT conforms to	PASS				
	the following:	1 700				
	 For SP only operation, AFC DUT conforms to the conditions contained in 					
	the Available Spectrum Inquiry Response and does not exceed					
	emissions limits in adjacent frequencies.					
	For AFC DUT whose manufacturer attests to its compliance with rules for LPI					
	operation, AFC DUT transmit power in the band is less than CEILING [LPI					
	limits, SP limits contained in the Available Spectrum Inquiry Response] and					
	does not exceed emissions limits in adjacent frequencies					

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#	Description	Results
	AFC DUT is power cycled.	
	If needed (see Table 5declaration), configure the AFC DUT with a temporary	
7	test regulatory identifier (e.g., FCC ID), new geographic coordinates,	Done
	antenna height, and uncertainty parameters.	
	Configure the AFC DUT with AFC System URL and server root certificate.	
	Wait for 60 seconds	
	 If the AFC DUT does not send an Available Spectrum Inquiry Request, 	
	RF Test Equipment monitors the output of the DUT to verify the	
	following and STOP the test:	
0	For SP only operation, AFC DUT does not transmit in the band,	DACC
8	■ For AFC DUT whose manufacturer attests to its compliance with	PASS
	rules for LPI operation, the AFC DUT does not transmit above	
	LPI limits.	
	 If the AFC DUT sends an Available Spectrum Inquiry Request, then 	
	CONTINUE with Step 8	
9	AFC DUT Test Harness evaluates validity of mandatory registration	PASS
9	information.	PASS
10	AFC DUT Test Harness sends an Available Spectrum Inquiry Response	Done
10	indicating that no frequency ranges and/or channels are available.	Done
	Throughout Step 7 to 10 and subsequent to Step 10 Test Equipment	
	monitors the output of the AFC DUT to confirm that:	
11	For SP only operation, AFC DUT does not transmit in the band.	PASS
	For AFC DUT whose manufacturer attests to its compliance with rules for	
	LPI operation, the AFC DUT does not transmit above LPI limits.	
12	If the AFC DUT is Fixed Client, go to Step 13 else Stop the test	Test end
12	The AFC DUT set to Initial Pre-test State.	Not
13	THE AFC DOT SELLO IIIIIIAI FIE-LESL SLALE.	applicable

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#	Description	Results
	If needed (see Table 5 declaration), configure the DUT with a temporary test	
	regulatory identifier (e.g., FCC ID), geographic coordinates, antenna height,	
14	and uncertainty parameters.	Not
14	Configure the AFC DUT with AFC System URL and server root certificate.	applicable
	Trigger the AFC DUT to send to the AFC DUT Test Harness an Available	
	Spectrum Inquiry Request using either In-band or Out-of-band methods.	
15	AFC DUT sends a valid Available Spectrum Inquiry Request containing the	Not
13	inquiredFrequencyRange and/or the inquiredChannels fields*	applicable
16	AFC DUT Test Harness validates the presence of mandatory registration	Not
10	information	applicable
	AFC DUT Test Harness sends an Available Spectrum Inquiry Response	
17	containing a list of available frequency ranges and/or channels and the	Not
''	maximum permissible transmit power in the availableFrequencyInfo and/or	applicable
	availableChannelInfo fields.	
	If AFC DUT used Out-of-band method, initiate connection procedure	Not
18	between AFC DUT and SP Access Point by following instructions provided	applicable
	by the AFC DUT Vendor	арріісавіє
	Wait for 60 seconds	
19	RF Test Equipment monitors any transmission by the AFC DUT conforms to	Not
13	the conditions contained in the Available Spectrum Inquiry Response and	applicable
	does not exceed emissions limits in adjacent frequencies	
	AFC DUT is power cycled.	
	If needed (see Table 5 declaration), configure the AFC DUT with a	Not
20	temporary test regulatory identifier (e.g., FCC ID or IC ID), new geographic	applicable
	coordinates, antenna height, and uncertainty parameters.	арриосыс
	Configure the AFC DUT with AFC System URL and server root certificate	
	Wait for 60 seconds	
	If the AFC DUT does not send an Available Spectrum Inquiry Request, RF	
	Test Equipment monitors that the AFC DUT does not transmit above	Not
21	maximum transmit power limits advertised by the Standard Power Access	applicable
	Point for Standard Client Devices in the channel.,	αργιισασί ο
	If the AFC DUT sends an Available Spectrum Inquiry Request, then	
	CONTINUE with Step 22 else STOP the test	

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#	Description	Results
22	AFC DUT Test Harness evaluates validity of mandatory registration	Not
22	information.	applicable
22	AFC DUT Test Harness sends an Available Spectrum Inquiry Response	Not
23	indicating that no frequency ranges and/or channels are available.	applicable
	If AFC DUT used Out-of-band method, initiate connection procedure	Net
24	between AFC DUT and SP Access Point by following instructions provided	Not applicable
	by the AFC DUT Vendor	
	Wait for 60 seconds	
25	RF Test Equipment monitors that the AFC DUT does not transmit above	Not
25	maximum transmit power limits advertised by the Standard Power Access	applicable
	Point for Standard Client Devices in the channel.	

4.14 AFCD.UAU Test Vectors

Test Vector	Test Category	Results
AFCD.UAU	Unsuccessful spectrum access update	PASS

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4.15 Unsuccessful server validation

#	Description	Results					
	The AFC DUT set to Initial Pre-test State.						
	If needed (see Table 5 declaration), configure the AFC DUT with BSS						
	parameters per Table 9 and a temporary test regulatory identifier (e.g., FCC ID),						
	geographic coordinates, antenna height, and uncertainty parameters.						
	Configure the AFC DUT Test Harness with TLS configuration that is the same as						
	the default configuration defined in Section 2.3.1 except for the following:						
	 Run 1: A different server certificate (and private key) with SAN domain 						
	name entry "badafc.com" (i.e. that does not match AFC system URL's						
	domain name); signed by the same root certificate as per Section 2.3.1						
	 Run 2: A different server certificate (and private key) where all attributes 						
	other than Public Key are the same as the server certificate per Section						
	2.3.1, but the certificate is signed by a different root certificate						
	 Run 3: A different server certificate (and private key) with SAN domain 						
	name entry "wfatestorg.org" only (i.e. SAN domain name only matches						
	suffix of AFC server's hostname); signed by the same root certificate as per	Done					
1	Section 2.3.1						
'	 Run 4: A different server certificate (and private key) where all attributes 	Done					
	other than Public Key are the same as the server certificate per Section						
	2.3.1 signed by the same root certificate as per Section 2.3.1, but the						
	server certificate is revoked as indicated in stapled OCSP response						
	 Run 5: Same configuration as per Section 2.3.1, except OCSP stapling is 						
	disabled and CRL/OCSP servers are not available						
	 Run 6: Same configuration as per Section 2.3.1, except stapled OCSP 						
	response has expired and CRL/OCSP servers are not available						
	 Run 7: Same configuration as per Section 2.3.1, except only the TLS 						
	cipher suite "eNULL" (no encryption) is enabled						
	 Run 8: N/A (same configuration as per Section 2.3.1) 						
	Configure the DUT with the AFC System URL and the following root certificate:						
	Runs 1-7: Root certificate as per Section 2.3.1						
	Run 8: No root certificate						
	Trigger the DUT to send to the AFC DUT Test Harness an Available Spectrum						
	Inquiry Request.						

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#	Description	Results
2	AFC DUT Test Harness waits 10 seconds, and verifies no Available Spectrum	PASS
_	Inquiry Request is sent to it.	. 7 . 5 5
3	Steps 1 and 2 are repeated for each of the remaining Runs	PASS

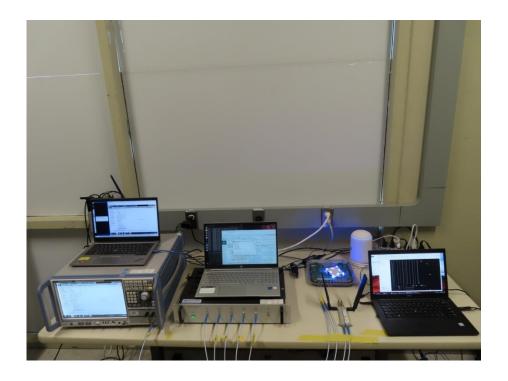
4.16 AFCD.USV Test Vectors

Test Vector	Test Category	Results
AFCD.USV	Unsuccessful server validation	PASS

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Appendix A. Setup Photographs



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Appendix B. AFC DUT Test Logs and Tool Report

Section	Test Case ID	Test Description	FCC Requirement	Short Description	Test Result
4.1	AFCD.RSA	Successful registration and spectrum access request	47 CFR Section 15.407(k)(1) 47 CFR Section 15.407(k)(8)(i) 47 CFR Section 15.407(k)(8)(ii) 47 CFR Section 15.407(k)(8)(iii) 47 CFR Section 15.407(k)(8)(iii) 47 CFR Section 15.407(k)(8)(iii)	Transmit only as instructed by AFC System Register with AFC System prior to initial transmission Provide required registration parameters Registration either directly or via proxy Determination of appropriate channel configuration implied by AFC System response Must contact an AFC system at least once per day to obtain the latest list of available frequencies and the maximum permissible power	PASS

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Note: For AFCD.RSA test logs, please refer to following files:

- 1. UI E7_RSA31_(20MHz, 40MHz, 80MHz, 160MHz, 320MHz)_AFC DUT Compliance Test Report.pdf
- UI E7_RSA31_(20MHz, 40MHz, 80MHz, 160MHz, 320MHz)_
 DUT_Available_Spectrum_Inquiry_Request-Response.pdf

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Section	Test Case ID	Test Description	FCC Requirement	Short Description	Test Result
			47 CFR Section	Transmit only as instructed by	
	AFCD.USA	Unsuccessful	15.407(k)(1)	AFC System	
		registration	47 CFR Section	Register with AFC System prior	
4.2		and	15.407(k)(8)(i)	to initial transmission	PASS
4.2		spectrum	47 CFR Section	Provide required registration	PASS
		access	15.407(k)(8)(ii)	parameters	
		request	47 CFR Section	Registration either directly or	
			15.407(k)(8)(iii)	via proxy	

Note: For AFCD.USA test logs, please refer to following files:

- 1. UI E7_USA32_AFC DUT Compliance Test Report.pdf
- 2. UI E7_USA32_DUT_Available_Spectrum_Inquiry_Request-Response.pdf

Section	Test Case ID	Test Description	FCC Requirement	Short Description	Test Result
			47 CFR Section 15.407(k)(8)(i)	Register with AFC System after change of location	
4.3	AFCD.SAU	spectrum access	47 CFR Section 15.407(k)(8)(ii)	Update AFC System upon change of registration parameters	PASS
		update	47 CFR Section 15.407(k)(9)(i)	Report location and uncertainty from power-off condition	

Note: For AFCD.SAU test logs, please refer to following files:

- 1. UI E7_SAU33_AFC DUT Compliance Test Report.pdf
- 2. UI E7_SAU33_DUT_Available_Spectrum_Inquiry_Request-Response.pdf

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Section	Test Case ID	Test Description	FCC Requirement	Short Description	Test Result
4.4	AFCD.UAU	Unsuccessful spectrum access update	47 CFR Section 15.407(k)(8)(i) 47 CFR Section 15.407(k)(8)(ii)	Register with AFC System after change of location Update AFC System upon change of registration parameters	PASS
			47 CFR Section 15.407(k)(9)(i)	Report location and uncertainty from power-off condition	

Note: For AFCD.UAU test logs, please refer to following files:

- 1. UI E7_UAU34_AFC DUT Compliance Test Report.pdf
- 2. UI E7_UAU34_DUT_Available_Spectrum_Inquiry_Request-Response.pdf

Section	Test Case ID	Test Description	FCC Requirement	Short Description	Test Result
4.5	AFCD.USV	Unsuccessful server validation	47 CFR Section 15.407(k)(8)(v)	Incorporate adequate security measurements to prevent it from accessing AFC systems not approved by the FCC	PASS

Note: For AFCD.USV test logs, please refer to following files:

1. UI E7_USV35_AFC DUT Compliance Test Report.pdf



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