
FCC Test Report

Report No.: AGC02115210403FE05

FCC ID : 2AG6IANAFIAI
APPLICATION PURPOSE : Original Equipment
PRODUCT DESIGNATION : ANAFI Ai
BRAND NAME : Parrot
MODEL NAME : ANAFI Ai
APPLICANT : PARROT DRONE SAS
DATE OF ISSUE : Jul. 05, 2021
STANDARD(S) : FCC Part 15.247
TEST PROCEDURE(S)
REPORT VERSION : V1.0



Attestation of Global Compliance (Shenzhen) Co., Ltd



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REPORT REVISE RECORD

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Jul. 05, 2021	Valid	Initial Release

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TABLE OF CONTENTS

1. VERIFICATION OF CONFORMITY	5
2. GENERAL INFORMATION	6
2.1. PRODUCT DESCRIPTION	6
2.2. TABLE OF CARRIER FREQUENCIES	7
2.3. IEEE 802.11N MODULATION SCHEME	8
2.4. RELATED SUBMITTAL(S) / GRANT (S)	8
2.5. TEST METHODOLOGY	8
2.6. SPECIAL ACCESSORIES	9
2.7. EQUIPMENT MODIFICATIONS	9
2.8. ANTENNA REQUIREMENT	9
2.8. ANTENNA REQUIREMENT	9
2.9. DESCRIPTION OF AVAILABLE ANTENNAS	10
3. MEASUREMENT UNCERTAINTY	11
4. DESCRIPTION OF TEST MODES	12
5. SYSTEM TEST CONFIGURATION	13
5.1. CONFIGURATION OF EUT SYSTEM	13
5.2. EQUIPMENT USED IN EUT SYSTEM	13
5.3. SUMMARY OF TEST RESULTS	13
6. TEST FACILITY	14
7. OUTPUT POWER	15
7.1. MEASUREMENT PROCEDURE	15
7.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	15
7.3. LIMITS AND MEASUREMENT RESULT	16
8. BANDWIDTH	20
8.1. MEASUREMENT PROCEDURE	20
8.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	20
8.3. LIMITS AND MEASUREMENT RESULTS	21
9. CONDUCTED SPURIOUS EMISSION	33
9.1. MEASUREMENT PROCEDURE	33
9.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	33
9.3. MEASUREMENT EQUIPMENT USED	33
9.4. LIMITS AND MEASUREMENT RESULT	33

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10. MAXIMUM CONDUCTED OUTPUT POWER SPECTRAL DENSITY	56
10.1 MEASUREMENT PROCEDURE	56
10.2 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	56
10.3 MEASUREMENT EQUIPMENT USED	56
10.4 LIMITS AND MEASUREMENT RESULT	56
11. RADIATED EMISSION.....	98
11.1. MEASUREMENT PROCEDURE	98
11.2. TEST SETUP	99
11.3. LIMITS AND MEASUREMENT RESULT	100
11.4. TEST RESULT	100
12. LINE CONDUCTED EMISSION TEST.....	118
12.1. LIMITS OF LINE CONDUCTED EMISSION TEST	118
12.2. BLOCK DIAGRAM OF LINE CONDUCTED EMISSION TEST	118
12.3. PRELIMINARY PROCEDURE OF LINE CONDUCTED EMISSION TEST	119
12.4. FINAL PROCEDURE OF LINE CONDUCTED EMISSION TEST	119
12.5. TEST RESULT OF LINE CONDUCTED EMISSION TEST	120
APPENDIX A: PHOTOGRAPHS OF TEST SETUP	122
APPENDIX B: PHOTOGRAPHS OF EUT	123

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1. VERIFICATION OF CONFORMITY

Applicant	PARROT DRONE SAS
Address	174 quai de jemmapes 75010 Paris France
manufacturer	Shenzhen Allcomm Electronic Company Limited.
Address	272, Guangtian Road Left Side, Tangxiayong Community, Yanluo Street, Baoan, Shenzhen City, Guangdong Province, China
Factory	Shenzhen Allcomm Electronic Company Limited.
Address	272, Guangtian Road Left Side, Tangxiayong Community, Yanluo Street, Baoan, Shenzhen City, Guangdong Province, China
Product Designation	ANAFI Ai
Brand Name	Parrot
Test Model	ANAFI Ai
Date of test	Apr. 16, 2021~ Jul. 05, 2021
Deviation	No any deviation from the test method
Condition of Test Sample	Normal
Test Result	Pass
Report Template	AGCRT-US-BGN/RF

We hereby certify that:

The above equipment was tested by Attestation of Global Compliance (Shenzhen) Co., Ltd. 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 radiated emission limits of FCC Rules Part 15.247.

Prepared By

Donjon Huang
(Project Engineer)

Jul. 05, 2021

Reviewed By

Calvin Liu
(Reviewer)

Jul. 05, 2021

Approved By

Forrest Lei
Authorized Officer

Jul. 05, 2021

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2. GENERAL INFORMATION

2.1. PRODUCT DESCRIPTION

The EUT is designed as “ANAFI Ai”. It is designed by way of utilizing the DSSS and OFDM technology to achieve the system operation.

A major technical description of EUT is described as following

Operation Frequency	2.412 GHz ~ 2.462GHz
Output Power (Average)	CCK: 24.43dBm, OFDM(6Mbps):23.82dBm; OFDM(6.5Mbps):24.04dBm;
Output Power (Average)	802.11b:24.27dBm, 802.11g:23.99dBm, 802.11n20:23.87dBm
EIRP Power(10MHz MIMO)	OFDM(6.5Mbps):26.71dBm
EIRP Power(20MHz MIMO)	802.11n20:26.86dBm
Modulation	DSSS(DBPSK/DQPSK/CCK); OFDM(BPSK/QPSK/16-QAM/64-QAM)
Modulation(2.4G 10MHz)	CCK, OFDM
Number of channels	11
Hardware Version	ANAFI2_MB_HW06
Software Version	V1.0
Antenna Designation	Integral antenna (Comply with requirements of the FCC part 15.203)
Antenna Gain	FR:3.1dBi FL: 2.8dBi BR: 2.6dBi BL: 2.3dBi
Power Supply	DC 11.55V by battery

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2.2. TABLE OF CARRIER FREQUENCIES

Frequency Band	Channel Number	Frequency
2400~2483.5MHZ	1	2412 MHZ
	2	2417 MHZ
	3	2422 MHZ
	4	2427 MHZ
	5	2432 MHZ
	6	2437 MHZ
	7	2442 MHZ
	8	2447 MHZ
	9	2452 MHZ
	10	2457 MHZ
	11	2462 MHZ

Note: For 10MHz/20MHZ bandwidth system use Channel 1 to Channel 11.

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2.3. IEEE 802.11N MODULATION SCHEME

MCS Index	Nss	Modulation	R	NBPSC	NCBPS		NDBPS		Data rate(Mbps)	
									800nsGI	
					20MHz	40MHz	20MHz	40MHz	20MHz	40MHz
0	1	BPSK	1/2	1	52	108	26	54	6.5	13.5
1	1	QPSK	1/2	2	104	216	52	108	13.0	27.0
2	1	QPSK	3/4	2	104	216	78	162	19.5	40.5
3	1	16-QAM	1/2	4	208	432	104	216	26.0	54.0
4	1	16-QAM	3/4	4	208	432	156	324	39.0	81.0
5	1	64-QAM	2/3	6	312	648	208	432	52.0	108.0
6	1	64-QAM	3/4	6	312	648	234	489	58.5	121.5
7	1	64-QAM	5/6	6	312	648	260	540	65.0	135.0

Symbol	Explanation
NSS	Number of spatial streams
R	Code rate
NBPSC	Number of coded bits per single carrier
NCBPS	Number of coded bits per symbol
NDBPS	Number of data bits per symbol
GI	Guard interval

2.4. RELATED SUBMITTAL(S) / GRANT (S)

This submittal(s) (test report) is intended for **FCC ID: 2AG6IANAFIAI** filing to comply with the FCC Part 15 requirements.

2.5. TEST METHODOLOGY

KDB 558074 D01 15.247 Meas Guidance v05: Guidance for compliance measurements on Digital transmission system, frequency hopping spread spectrum system, and hybrid system devices operating under section 15.247 of the FCC rules
ANSI C63.10:2013: American National Standard for Testing Unlicensed Wireless Devices

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2.6. SPECIAL ACCESSORIES

Refer to section 5.2.

2.7. EQUIPMENT MODIFICATIONS

Not available for this EUT intended for grant.

2.8. ANTENNA REQUIREMENT

This intentional radiator is designed with a permanently attached antenna of an antenna to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

For more information of the antenna, please refer to the APPENDIX B: PHOTOGRAPHS OF EUT.

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2.9. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna Type	Frequency Band (MHz)	TX Paths	Bandwidth (MHz)	Max Peak Gain (dBi)				Max Directional Gain (dBi)
				Ant 1	Ant 2	Ant 3	Ant 4	
2.4GWIFI Internal Antenna List (2.4GHz 2*2 MIMO)								
Internal Antenna	2400~2483.5	2	10,20	3.1	2.8	--	--	6.11
				--	--	2.6	2.3	
				3.1	--	2.6	--	
				--	2.8	--	2.3	

Note 1: The EUT supports Cyclic Delay Diversity (CDD) technology for 802.11n mode.

Note 2: The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.

If all antennas have the same gain, G_{ANT} , Directional gain = G_{ANT} + Array Gain, where Array Gain is as follows.

- For power spectral density (PSD) measurements on devices:

$$\text{Array Gain} = 10 \log (N_{ANT} / N_{SS}) \text{ dB} = 3.01;$$

- For power measurements on IEEE 802.11 devices:

$$\text{Array Gain} = 0 \text{ dB for } N_{ANT} \leq 4;$$

$$\text{Array Gain} = 0 \text{ dB (i.e., no array gain) for channel widths } \geq 40 \text{ MHz for any } N_{ANT};$$

$$\text{Array Gain} = 5 \log (N_{ANT} / N_{SS}) \text{ dB or } 3 \text{ dB, whichever is less, for } 20 \text{ MHz channel widths with } N_{ANT} \geq 5.$$

If antenna gains are not equal, Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain..

Note 3: Antenna 1 corresponds to the front right of the EUT, antenna 2 corresponds to the front left of the EUT, antenna 3 corresponds to the right rear of the EUT, and antenna 4 corresponds to the left rear of the EUT.

3. MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%.

Item	Measurement Uncertainty
Uncertainty of Conducted Emission for AC Port	$U_c = \pm 3.1 \text{ dB}$
Uncertainty of Radiated Emission below 1GHz	$U_c = \pm 4.0 \text{ dB}$
Uncertainty of Radiated Emission above 1GHz	$U_c = \pm 4.8 \text{ dB}$
Uncertainty of total RF power, conducted	$U_c = \pm 0.8 \text{ dB}$
Uncertainty of RF power density, conducted	$U_c = \pm 2.6 \text{ dB}$
Uncertainty of spurious emissions, conducted	$U_c = \pm 2 \%$
Uncertainty of Occupied Channel Bandwidth	$U_c = \pm 2 \%$

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4. DESCRIPTION OF TEST MODES

NO.	TEST MODE DESCRIPTION
1	Low channel transmitting (TX)
2	Middle channel transmitting (TX)
3	High channel transmitting (TX)
Note: Transmit by 802.11b with Data rate (1/2/5.5/11) Transmit by 802.11g with Data rate (6/9/12/18/24/36/48/54) Transmit by 802.11n (20MHz) with Data rate (6.5/13/19.5/26/39/52/58.5/65) Transmit by 2.4G 10MHz CCK with Data rate (1/2/5.5/11) Transmit by 2.4G 10MHz OFDM with Data rate (6/9/12/18/24/36/48/54) Transmit by 2.4G 10MHz OFDM with Data rate (6.5/13/19.5/26/39/52/58.5/65)	

Note:

1. The EUT has been set to operate continuously on the lowest, middle and highest operation frequency Individually, and the EUT is operating at its maximum duty cycle>or equal 98%
2. All modes under which configure applicable have been tested and the worst mode test data recording in the test report, if no other mode data.
3. The test software is the QSPR V5.0-00099 which can set the EUT into the individual test modes.
4. For battery operated equipment, the battery is full charged during test.

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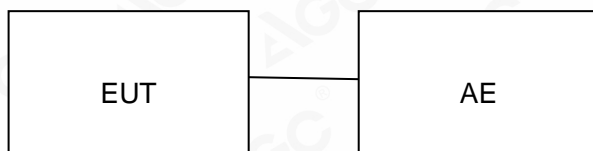
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5. SYSTEM TEST CONFIGURATION

5.1. CONFIGURATION OF EUT SYSTEM

Configure:



5.2. EQUIPMENT USED IN EUT SYSTEM

Item	Equipment	Model No.	ID or Specification	Remark
1	ANAFI Ai	ANAFI2	2AG6IANAFIAI	EUT
2	Battery	ANAFI2 Lithium-ion Polymer rechargeable Battery	DC 11.55V	AE

5.3. SUMMARY OF TEST RESULTS

FCC RULES	DESCRIPTION OF TEST	RESULT
§15.247	Output Power	Compliant
§15.247	6 dB Bandwidth	Compliant
§15.247	Conducted Spurious Emission	Compliant
§15.247	Maximum Conducted Output Power Spectral Density	Compliant
§15.209	Radiated Emission	Compliant
§15.247	Band Edges	Compliant
§15.207	Line Conduction Emission	Compliant

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6. TEST FACILITY

Test Site	Attestation of Global Compliance (Shenzhen) Co., Ltd
Location	1-2/F, Building 19, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China
Designation Number	CN1259
FCC Test Firm Registration Number	975832
A2LA Cert. No.	5054.02
Description	Attestation of Global Compliance(Shenzhen) Co., Ltd is accredited by A2LA

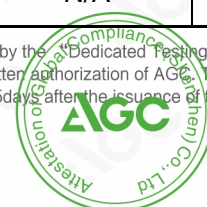
TEST EQUIPMENT OF CONDUCTED EMISSION TEST

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESPI	101206	May 15, 2020	May 14, 2021
TEST RECEIVER	R&S	ESPI	101206	May 13, 2021	May 12, 2022
LISN	R&S	ESH2-Z5	100086	Jul. 03,2020	Jul. 02, 2021
LISN	R&S	ESH2-Z5	100086	Jul. 01, 2021	Jun. 30, 2022
Test software	R&S	ES-K1(Ver.V1.71)	N/A	N/A	N/A

TEST EQUIPMENT OF RADIATED EMISSION TEST

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESCI	10096	Apr. 14, 2021	Apr. 13, 2022
EXA Signal Analyzer	Aglient	N9010A	MY53470504	Dec. 07, 2020	Dec. 06, 2021
Power sensor	Aglient	U2021XA	MY54110007	Sep. 10, 2019	Sep. 09, 2020
2.4GHz Fliter	Micro-tronics	087	N/A	Mar. 23, 2020	Mar. 22, 2022
Attenuator	Weinachel Corp	58-30-33	N/A	Sep. 03, 2020	Sep. 02, 2022
Horn antenna	SCHWARZBECK	BBHA 9170	#768	Sep.21, 2019	Sep. 20, 2021
Active loop antenna (9K-30MHz)	ZHINAN	ZN30900C	00034609	May 22, 2020	May 21, 2022
Double-Ridged Waveguide Horn	ETS LINDGREN	3117	00034609	May. 17, 2019	May. 16, 2021
Double-Ridged Waveguide Horn	ETS LINDGREN	3117	00034609	May 15, 2021	May 14, 2023
Broadband Preamplifier	ETS LINDGREN	3117PA	00225134	Sep. 03, 2020	Sep. 02, 2022
ANTENNA	SCHWARZBECK	VULB9168	D69250	Sep. 20, 2019	Sep. 19, 2021
Test software	FARA	EZ-EMC(Ver.RA-03 A)	N/A	N/A	N/A

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7. OUTPUT POWER

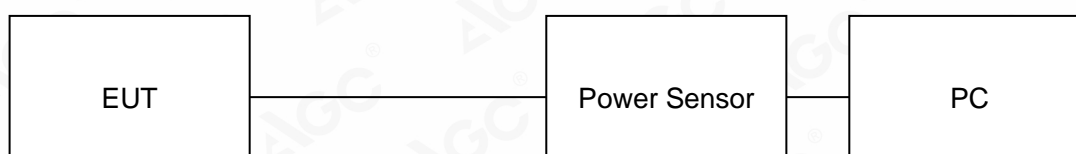
7.1. MEASUREMENT PROCEDURE

For average power test:

1. Connect EUT RF output port to power sensor through an RF attenuator.
2. Connect the power sensor to the PC.
3. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
4. Record the maximum power from the software.

Note : The EUT was tested according to ANSI C63.10 (2013) for compliance to FCC 47CFR 15.247 requirements.

7.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)



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7.3. LIMITS AND MEASUREMENT RESULT

Bandwidth 10MHz

TEST ITEM	OUTPUT POWER
TEST MODE	CCK with data rate 1

Frequency (GHz)	Average Power Ant 1 (dBm)	Average Power Ant 2 (dBm)	Average Power Ant 3 (dBm)	Average Power Ant 4 (dBm)	All	Applicable Limits (dBm)	Pass or Fail
2.412	24.17	23.80	23.79	23.72	N/A	30	Pass
2.437	24.11	23.81	23.79	23.87	N/A	30	Pass
2.462	24.43	24.09	24.06	24.17	N/A	30	Pass

TEST ITEM	OUTPUT POWER
TEST MODE	OFDM with data rate 6

Frequency (GHz)	Average Power Ant 1 (dBm)	Average Power Ant 2 (dBm)	Average Power Ant 3 (dBm)	Average Power Ant 4 (dBm)	All	Applicable Limits (dBm)	Pass or Fail
2.412	23.82	23.44	23.31	23.54	N/A	30	Pass
2.437	23.71	23.64	23.44	23.61	N/A	30	Pass
2.462	23.81	23.57	23.48	23.77	N/A	30	Pass

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TEST ITEM	OUTPUT POWER
TEST MODE	OFDM with data rate 6.5

Frequency (GHz)	Average Power Ant 1 (dBm)	Average Power Ant 2 (dBm)	Average Power Ant 3 (dBm)	Average Power Ant 4 (dBm)	Applicable Limits (dBm)	Pass or Fail
2.412	24.04	23.32	23.23	23.24	30	Pass
2.437	23.91	23.39	23.34	23.14	30	Pass
2.462	23.74	23.50	23.44	23.52	30	Pass
Frequency (GHz)	Average Power Ant 1+2 (dBm)	Average Power Ant 3+4 (dBm)	Average Power Ant 1+3 (dBm)	Average Power Ant 2+4 (dBm)	Applicable Limits (dBm)	Pass or Fail
2.412	26.71	26.25	26.66	26.29	30	Pass
2.437	26.67	26.25	26.64	26.28	30	Pass
2.462	26.63	26.49	26.60	26.52	30	Pass

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Bandwidth 20 MHz

TEST ITEM	OUTPUT POWER
TEST MODE	802.11b with data rate 1

Frequency (GHz)	Average Power Ant 1 (dBm)	Average Power Ant 2 (dBm)	Average Power Ant 3 (dBm)	Average Power Ant 4 (dBm)	All	Applicable Limits (dBm)	Pass or Fail
2.412	23.71	23.82	23.82	23.81	N/A	30	Pass
2.437	23.73	23.93	23.88	23.89	N/A	30	Pass
2.462	24.03	24.27	24.16	24.23	N/A	30	Pass

TEST ITEM	OUTPUT POWER
TEST MODE	802.11g with data rate 6

Frequency (GHz)	Average Power Ant 1 (dBm)	Average Power Ant 2 (dBm)	Average Power Ant 3 (dBm)	Average Power Ant 4 (dBm)	All	Applicable Limits (dBm)	Pass or Fail
2.412	23.66	23.86	23.88	23.99	N/A	30	Pass
2.437	23.49	23.70	23.86	23.79	N/A	30	Pass
2.462	23.69	23.95	23.84	23.96	N/A	30	Pass

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TEST ITEM	OUTPUT POWER
TEST MODE	802.11n 20 with data rate 6.5

Frequency (GHz)	Average Power Ant 1 (dBm)	Average Power Ant 2 (dBm)	Average Power Ant 3 (dBm)	Average Power Ant 4 (dBm)	Applicable Limits (dBm)	Pass or Fail
2.412	23.52	23.60	23.74	23.60	30	Pass
2.437	23.39	23.86	23.62	23.79	30	Pass
2.462	23.71	23.82	23.87	23.82	30	Pass
Frequency (GHz)	Average Power Ant 1+2 (dBm)	Average Power Ant 3+4 (dBm)	Average Power Ant 1+3 (dBm)	Average Power Ant 2+4 (dBm)	Applicable Limits (dBm)	Pass or Fail
2.412	26.57	26.68	26.64	26.61	30	Pass
2.437	26.64	26.72	26.52	26.84	30	Pass
2.462	26.78	26.86	26.80	26.83	30	Pass

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8. BANDWIDTH

8.1. MEASUREMENT PROCEDURE

6dB bandwidth:

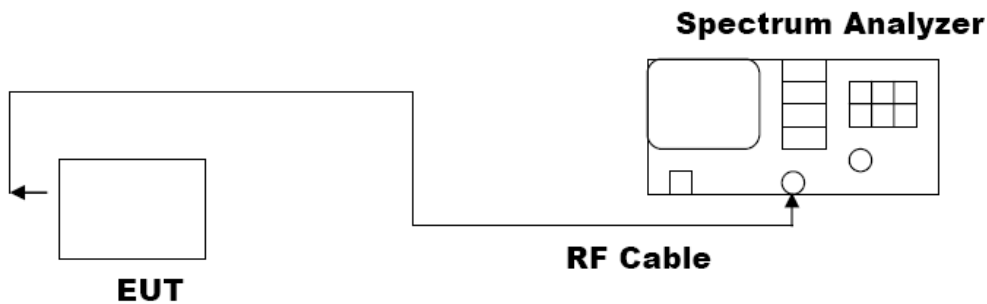
1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
2. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
3. Set SPA Centre Frequency = Operation Frequency, RBW= 100 kHz, VBW \geq 3 \times RBW.
4. Set SPA Trace 1 Max hold, then View.

Occupied bandwidth:

1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
2. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
3. Set Span = approximately 2 to 5 times the 20 dB bandwidth, centered on a hopping channel
The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW and video bandwidth (VBW) shall be approximately three times RBW; Sweep = auto; Detector function = peak
4. Set SPA Trace 1 Max hold, then View.

Note: The EUT was tested according to ANSI C63.10 for compliance to FCC PART 15.247 requirements.

8.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)



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8.3. LIMITS AND MEASUREMENT RESULTS

Bandwidth 10 MHz

TEST ITEM	6DB BANDWIDTH
TEST MODE	CCK with data rate 11

LIMITS AND MEASUREMENT RESULT			
Applicable Limits	Applicable Limits		
	Test Data (MHz)		Criteria
>500KHZ	Low Channel	4.061	PASS
	Middle Channel	4.290	PASS
	High Channel	4.779	PASS

TEST ITEM	6DB BANDWIDTH
TEST MODE	OFDM with data rate 54

LIMITS AND MEASUREMENT RESULT			
Applicable Limits	Applicable Limits		
	Test Data (MHz)		Criteria
>500KHZ	Low Channel	8.080	PASS
	Middle Channel	8.147	PASS
	High Channel	8.182	PASS

TEST ITEM	6DB BANDWIDTH
TEST MODE	OFDM with data rate 65

LIMITS AND MEASUREMENT RESULT			
Applicable Limits	Applicable Limits		
	Test Data (MHz)		Criteria
>500KHZ	Low Channel	8.683	PASS
	Middle Channel	8.668	PASS
	High Channel	8.728	PASS

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Bandwidth 20 MHz

TEST ITEM	6DB BANDWIDTH
TEST MODE	802.11b with data rate 11

LIMITS AND MEASUREMENT RESULT			
Applicable Limits	Applicable Limits		
	Test Data (MHz)		Criteria
>500KHZ	Low Channel	8.013	PASS
	Middle Channel	8.069	PASS
	High Channel	9.057	PASS

TEST ITEM	6DB BANDWIDTH
TEST MODE	802.11g with data rate 54

LIMITS AND MEASUREMENT RESULT			
Applicable Limits	Applicable Limits		
	Test Data (MHz)		Criteria
>500KHZ	Low Channel	15.345	PASS
	Middle Channel	15.959	PASS
	High Channel	15.740	PASS

TEST ITEM	6DB BANDWIDTH
TEST MODE	802.11n 20 with data rate 65

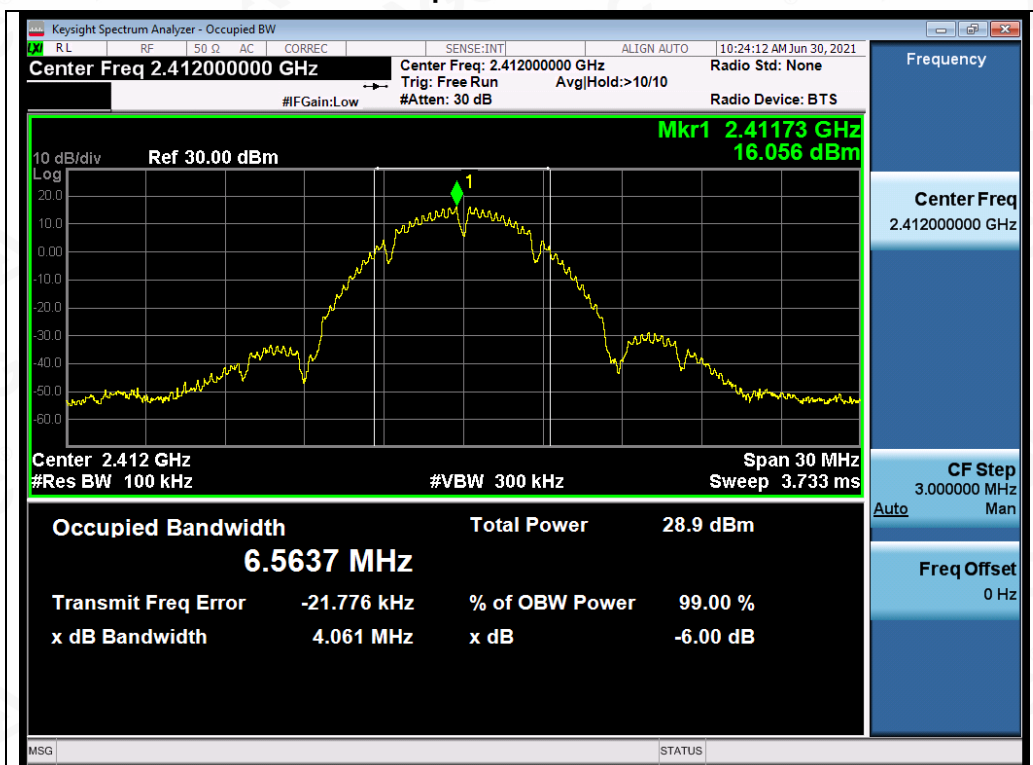
LIMITS AND MEASUREMENT RESULT			
Applicable Limits	Applicable Limits		
	Test Data (MHz)		Criteria
>500KHZ	Low Channel	15.140	PASS
	Middle Channel	16.317	PASS
	High Channel	16.631	PASS

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Test Graphs of DTS Bandwidth



Test_Graph_CCK_ANT1_2412_1Mbps_DTBSW



Test_Graph_CCK_ANT1_2437_1Mbps_DTBSW

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Test_Graph_CCK_ANT1_2462_1Mbps_DTSBW



Test_Graph_OFDM_ANT1_2412_6Mbps_DTSBW

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Test_Graph_OFDM_ANT1_2437_6Mbps_DTSBW



Test_Graph_OFDM_ANT1_2462_6Mbps_DTSBW

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Test_Graph_OFDM_ANT1_2412_MCS0_DTSBW

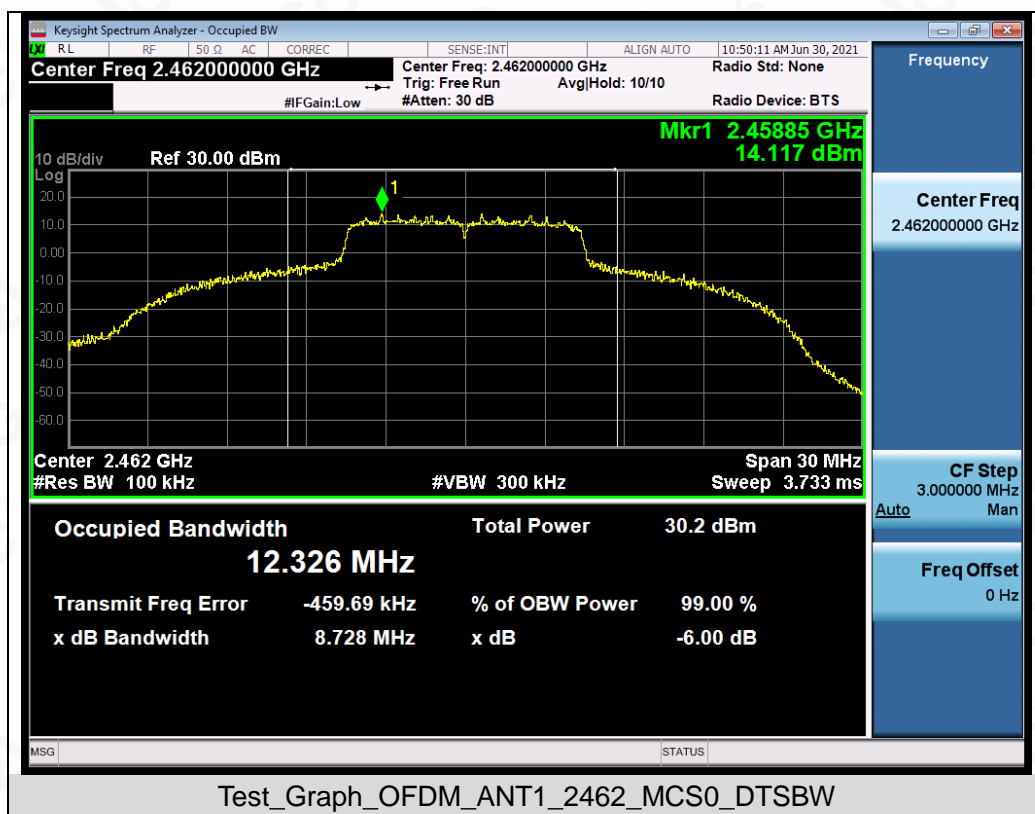


Test_Graph_OFDM_ANT1_2437_MCS0_DTSBW

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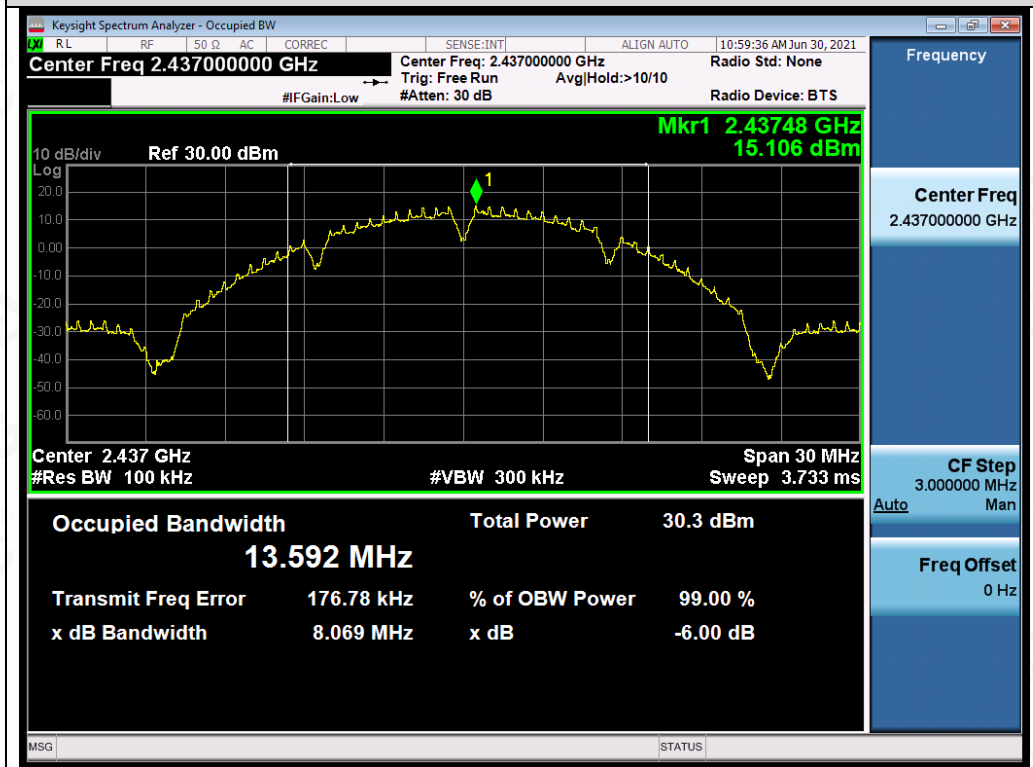
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Bandwidth 20 MHz Test Graphs of DTS Bandwidth



Test_Graph_802.11b_ANT1_2412_1Mbps_DTSSBW



Test_Graph_802.11b_ANT1_2437_1Mbps_DTSSBW

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Test_Graph_802.11b_ANT1_2462_1Mbps_DTSBW

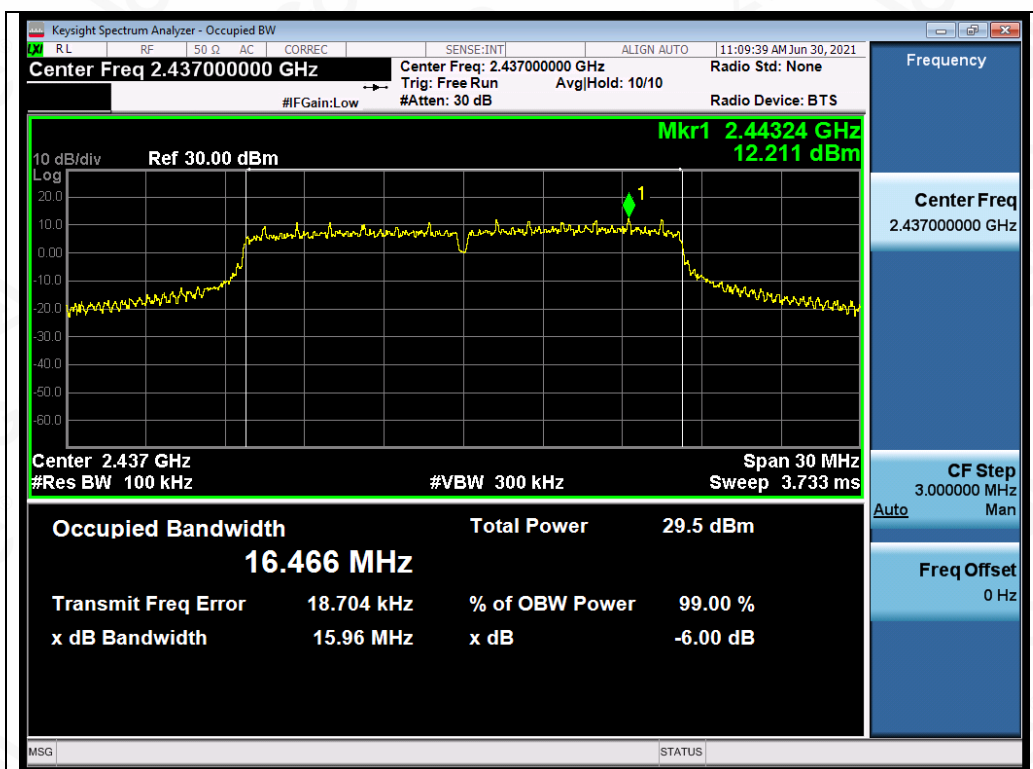


Test_Graph_802.11g_ANT1_2412_6Mbps_DTSBW

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Test_Graph_802.11g_ANT1_2437_6Mbps_DTSBW

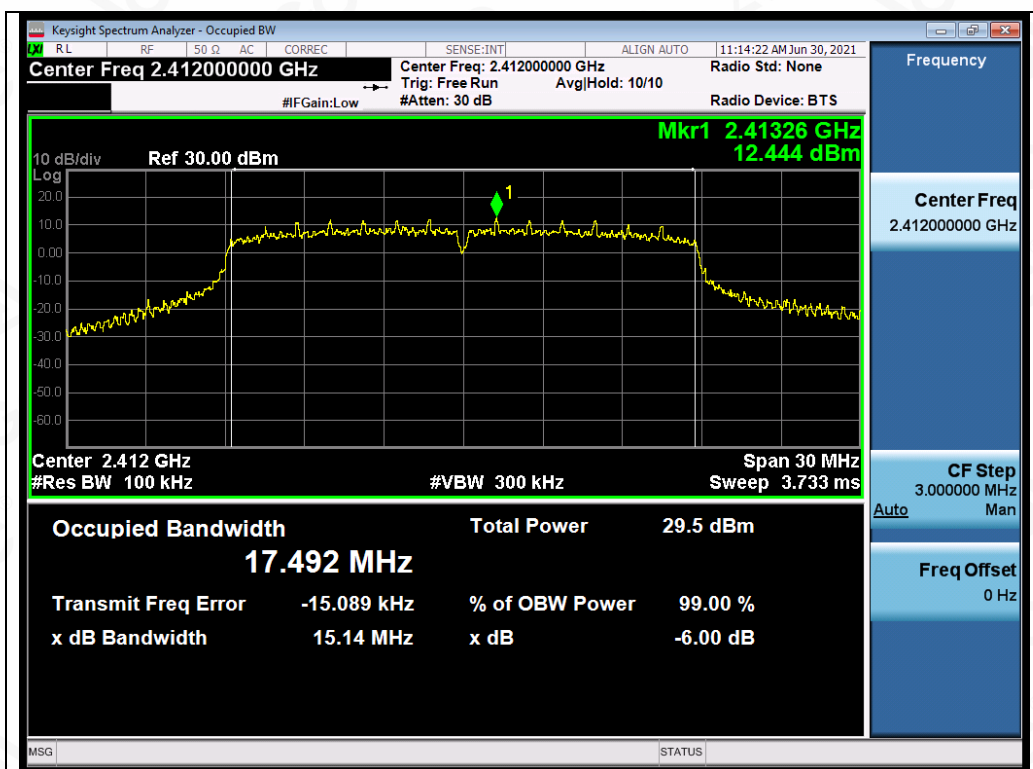


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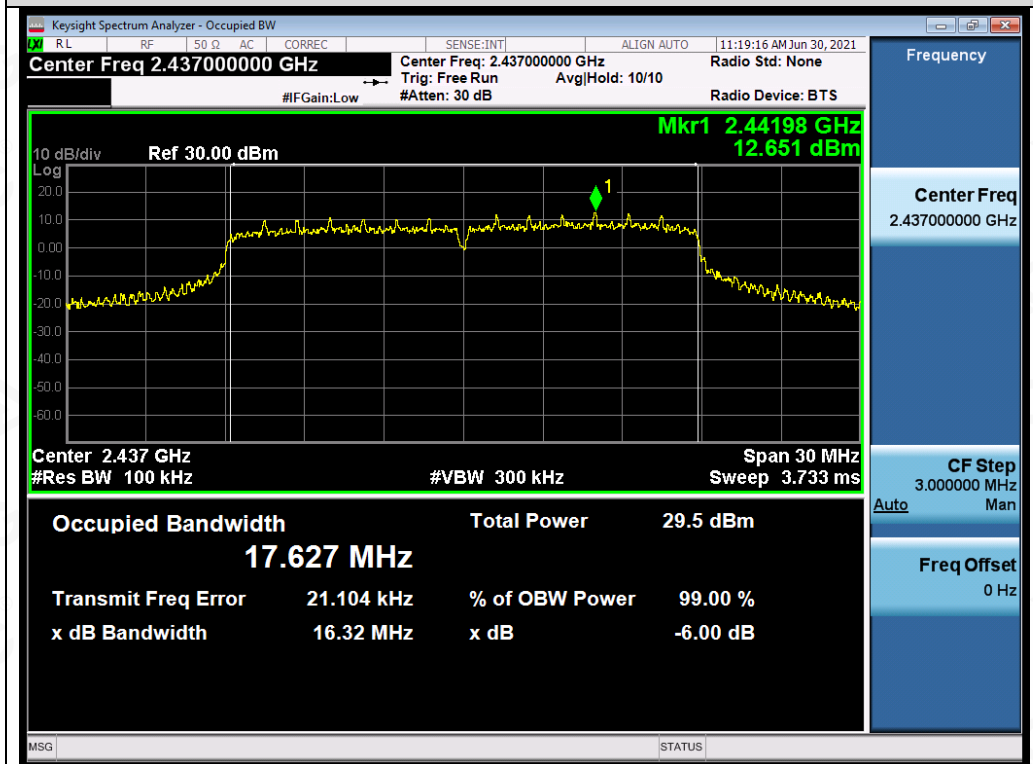
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Test_Graph_802.11n20_ANT1_2412_MCS0_DTSBW

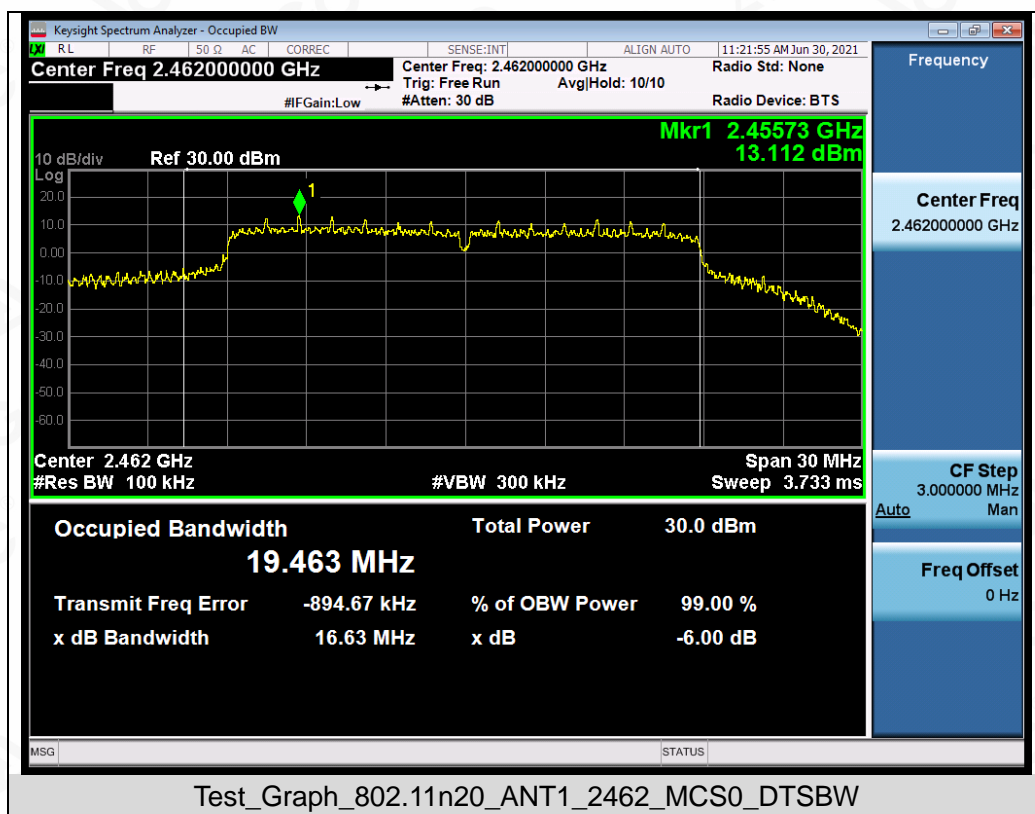


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9. CONDUCTED SPURIOUS EMISSION

9.1. MEASUREMENT PROCEDURE

1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
2. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
3. Set SPA Trace 1 Max hold, then View.

Note: The EUT was tested according to ANSI C63.10 (2013) for compliance to FCC 47CFR 15.247 requirements. Owing to satisfy the requirements of the number of measurement points, we set the RBW=1MHz, VBW > RBW, scan up through 10th harmonic, and consider the tested results as the worst case, if the tested results conform to the requirement, we can deem that the real tested results(set the RBW=100KHz, VBW > RBW) are conform to the requirement.

9.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

The same as described in section 8.2.

9.3. MEASUREMENT EQUIPMENT USED

The same as described in section 6.

9.4. LIMITS AND MEASUREMENT RESULT

LIMITS AND MEASUREMENT RESULT		
Applicable Limits	Measurement Result	
	Test Data	Criteria
In any 100 KHz Bandwidth Outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produce by the intentional radiator shall be at least 30 dB below that in 100KHz bandwidth within the band that contains the highest level of the desired power. In addition, radiation emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a))	At least -30dBc than the limit Specified on the BOTTOM Channel	PASS
	At least -30dBc than the limit Specified on the TOP Channel	PASS

Note: The limits reference level is according to the test plot of -6dB bandwidth.

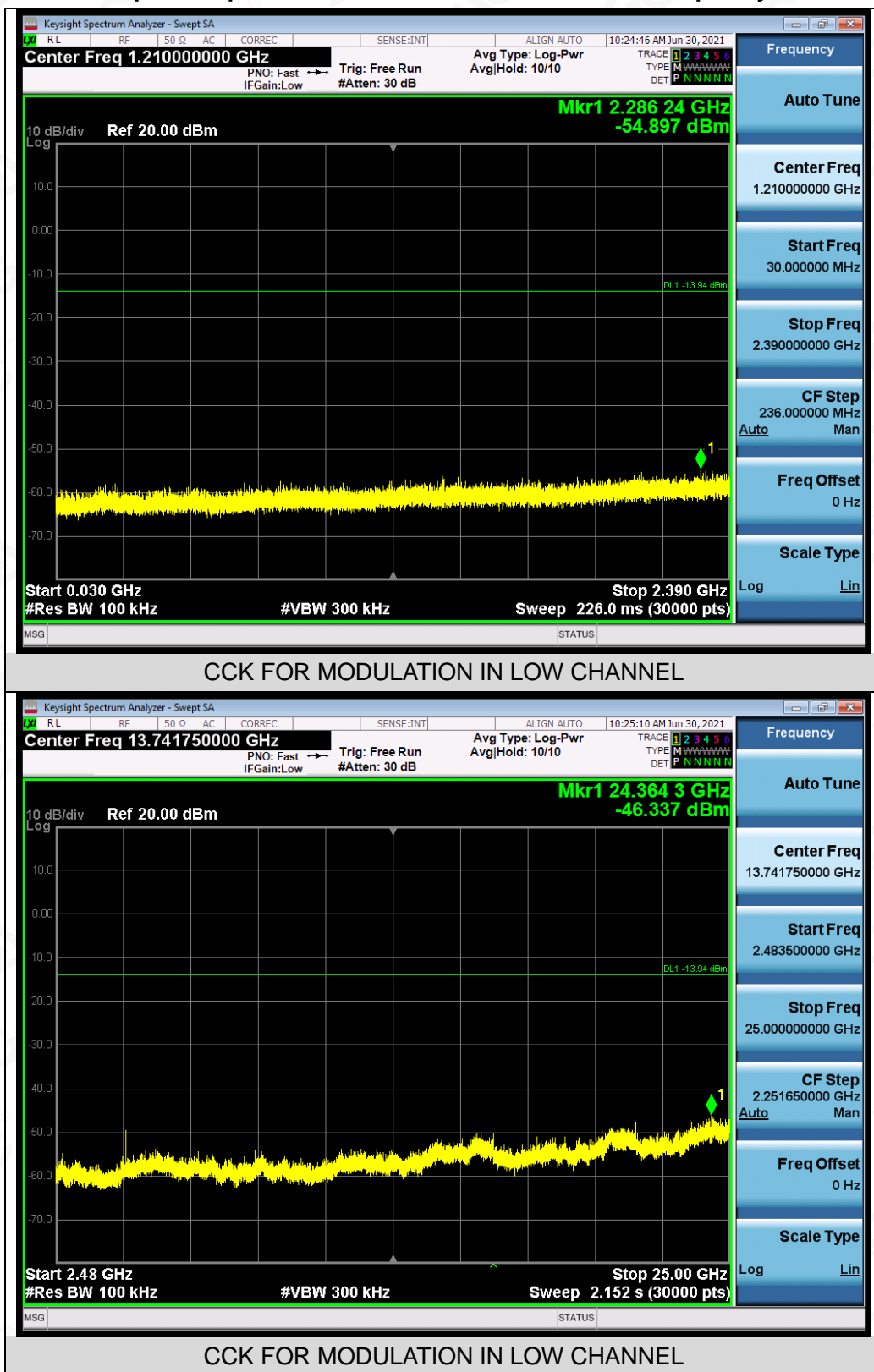
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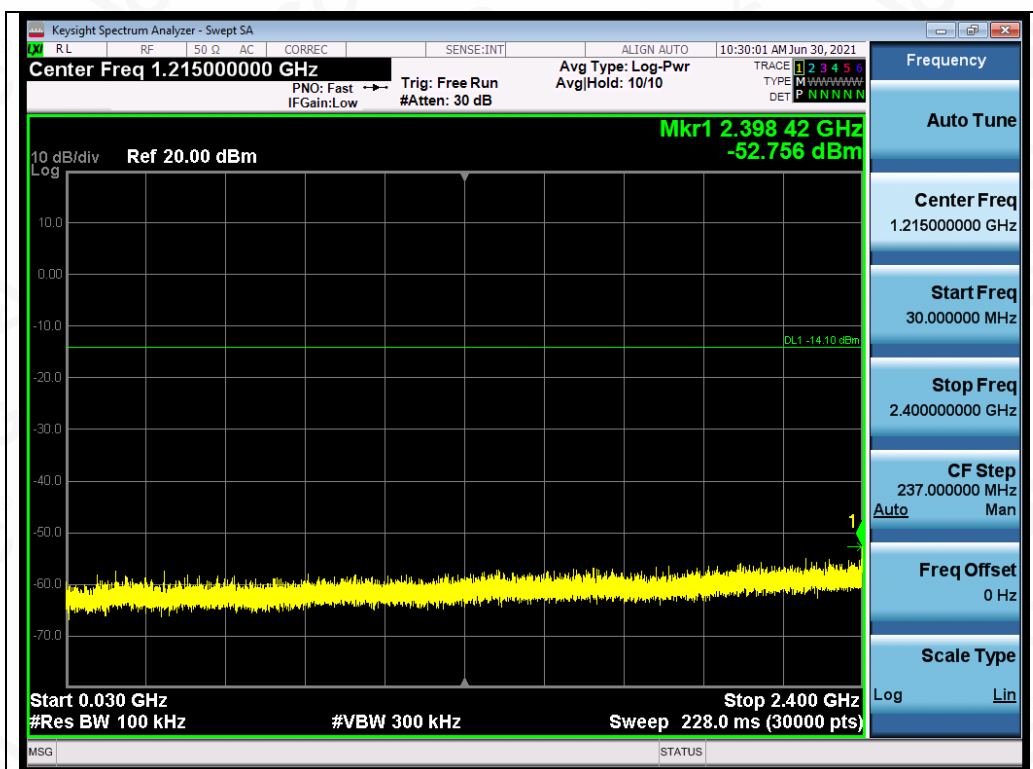
Bandwidth 10 MHz

Test Graphs of Spurious Emissions in Non-Restricted Frequency Bands

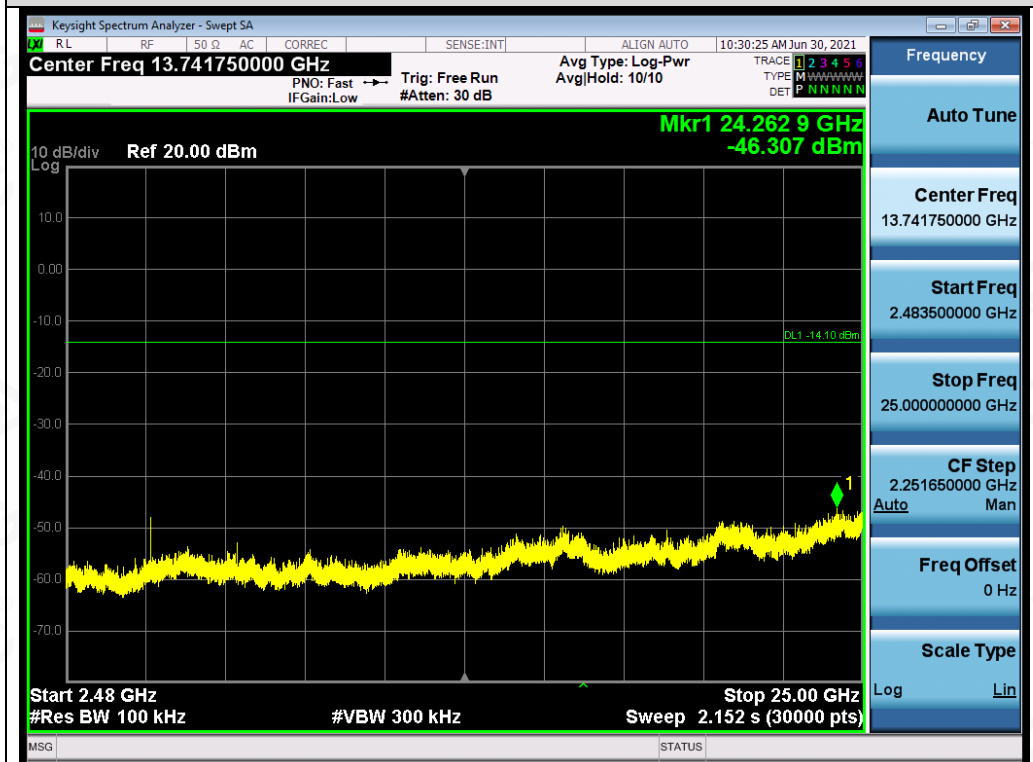


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CCK FOR MODULATION IN LOW CHANNEL

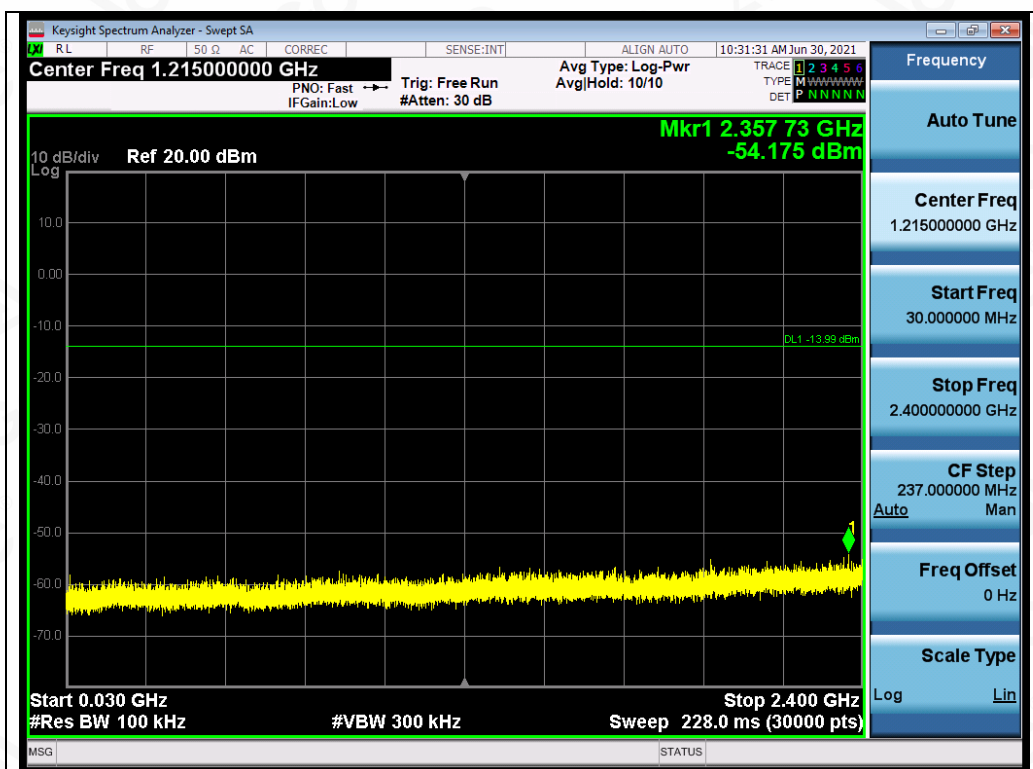


CCK FOR MODULATION IN LOW CHANNEL

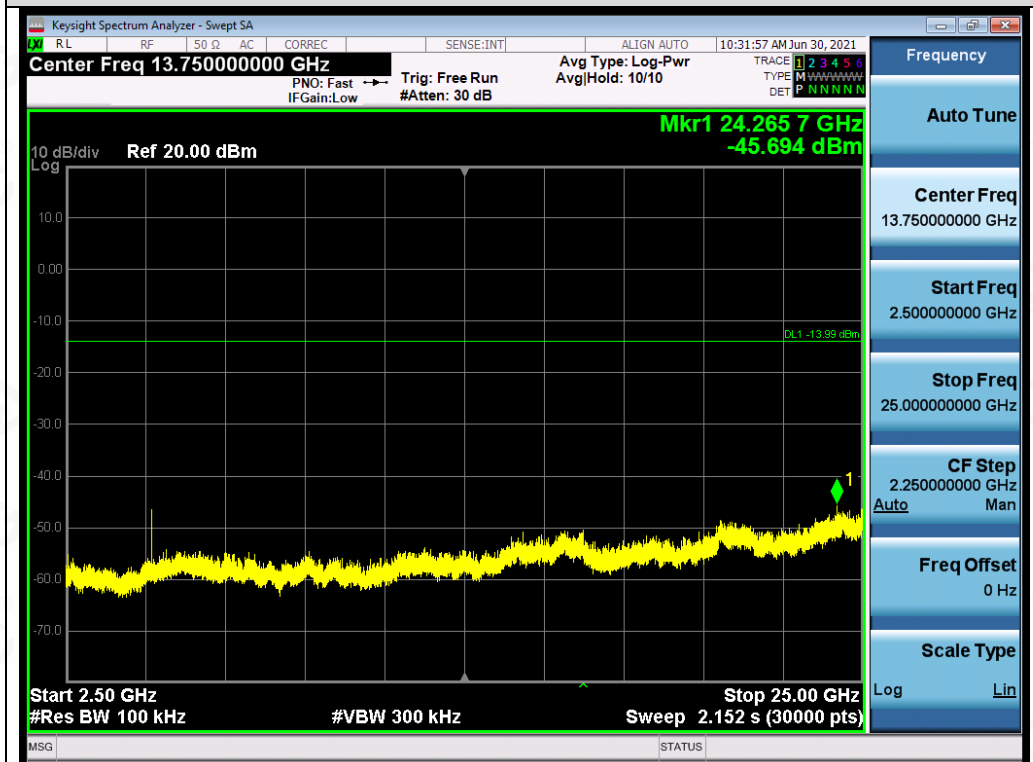
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CCK FOR MODULATION IN MIDDLE CHANNEL

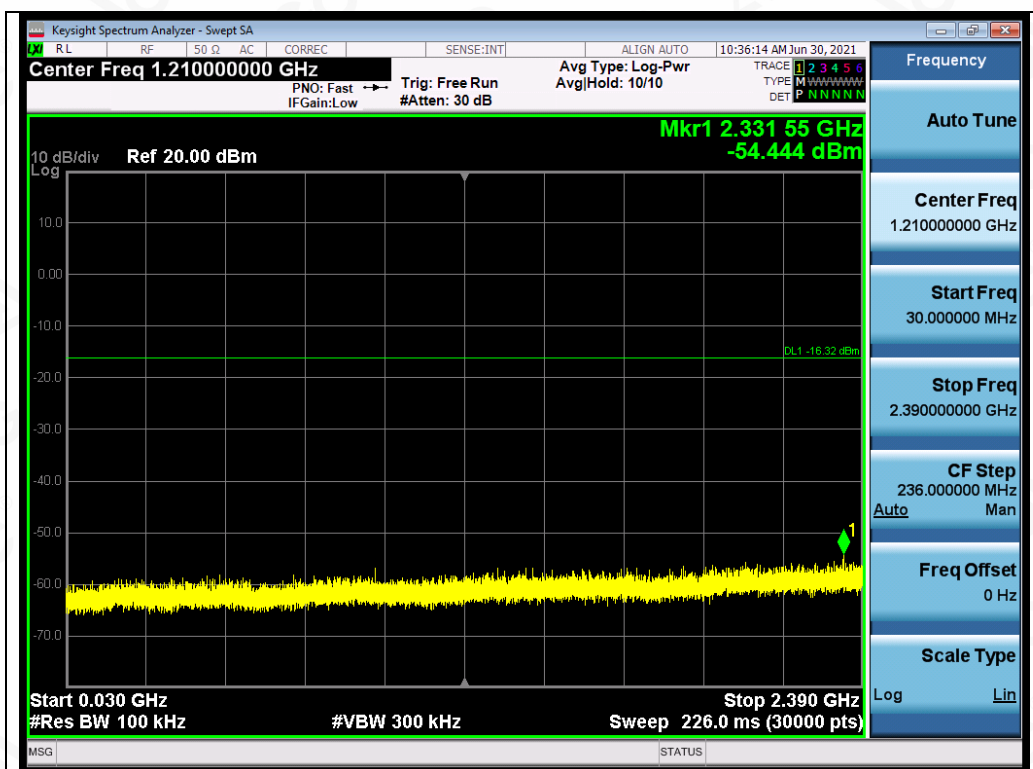


CCK FOR MODULATION IN MIDDLE CHANNEL

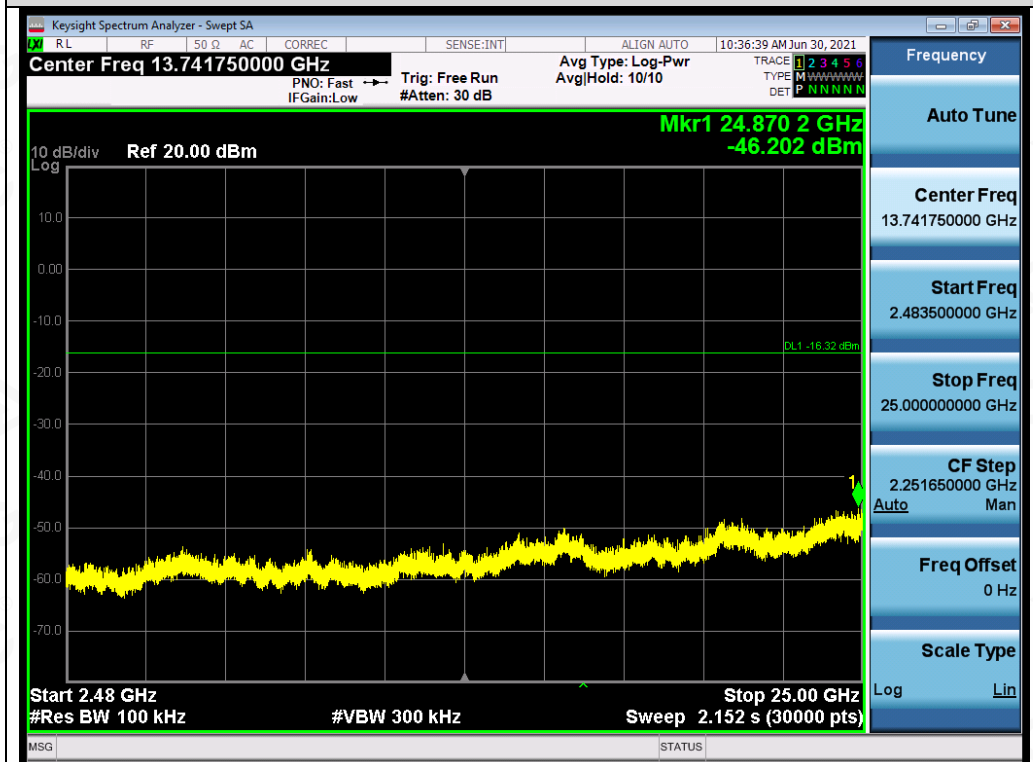
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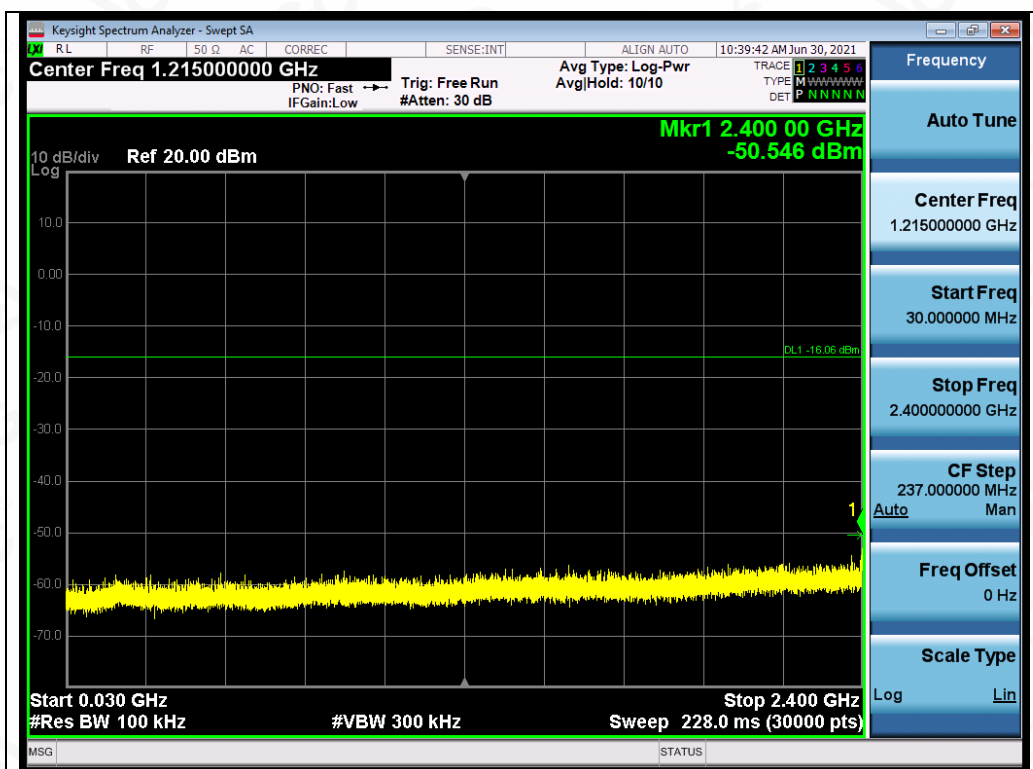


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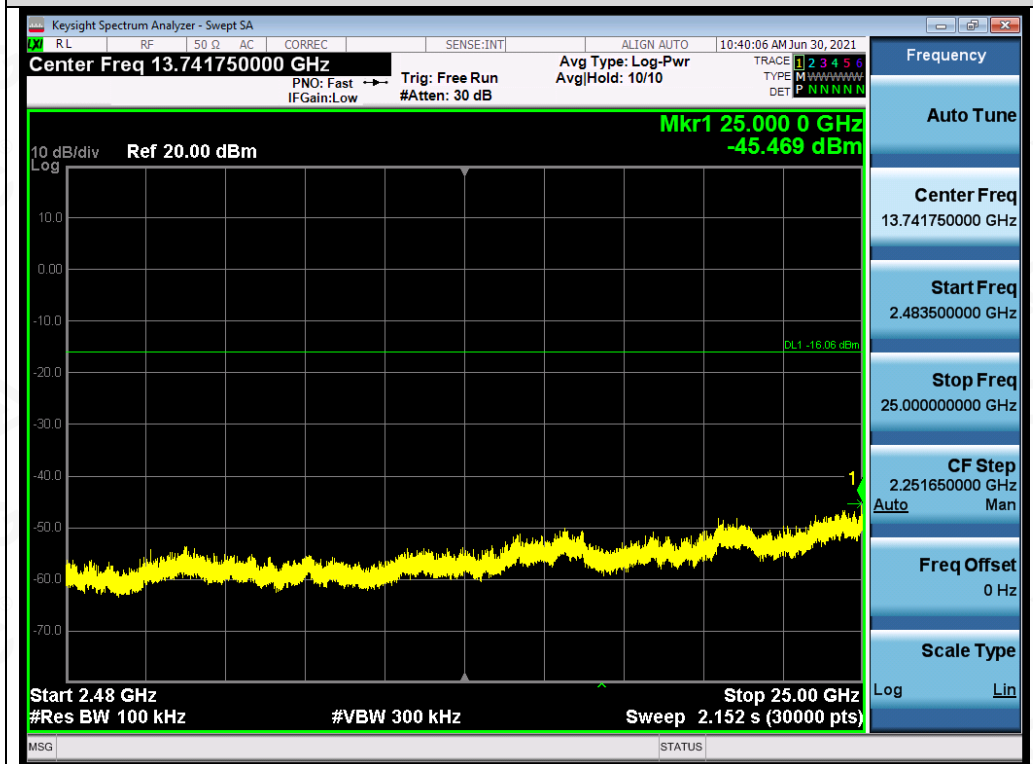
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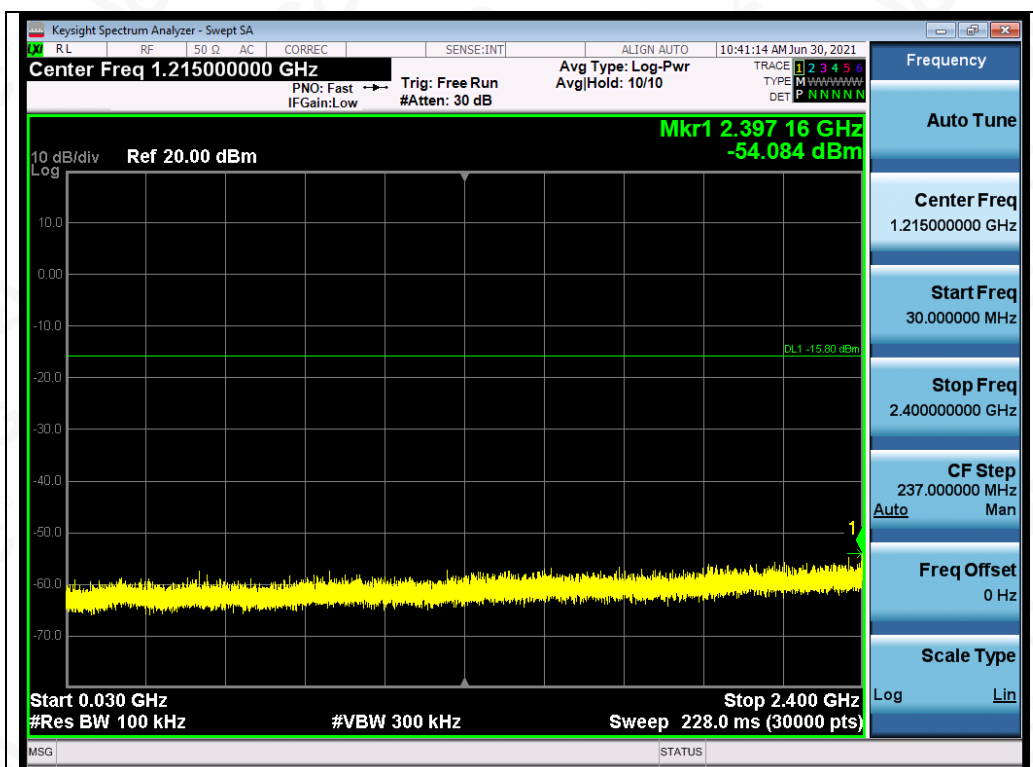


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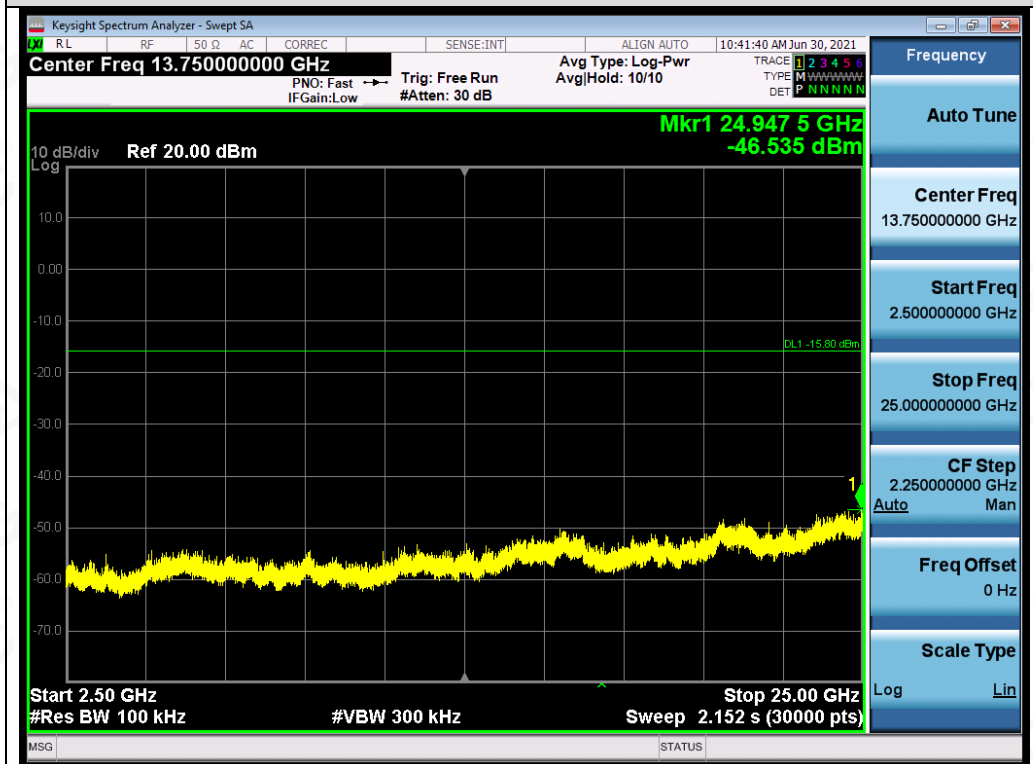
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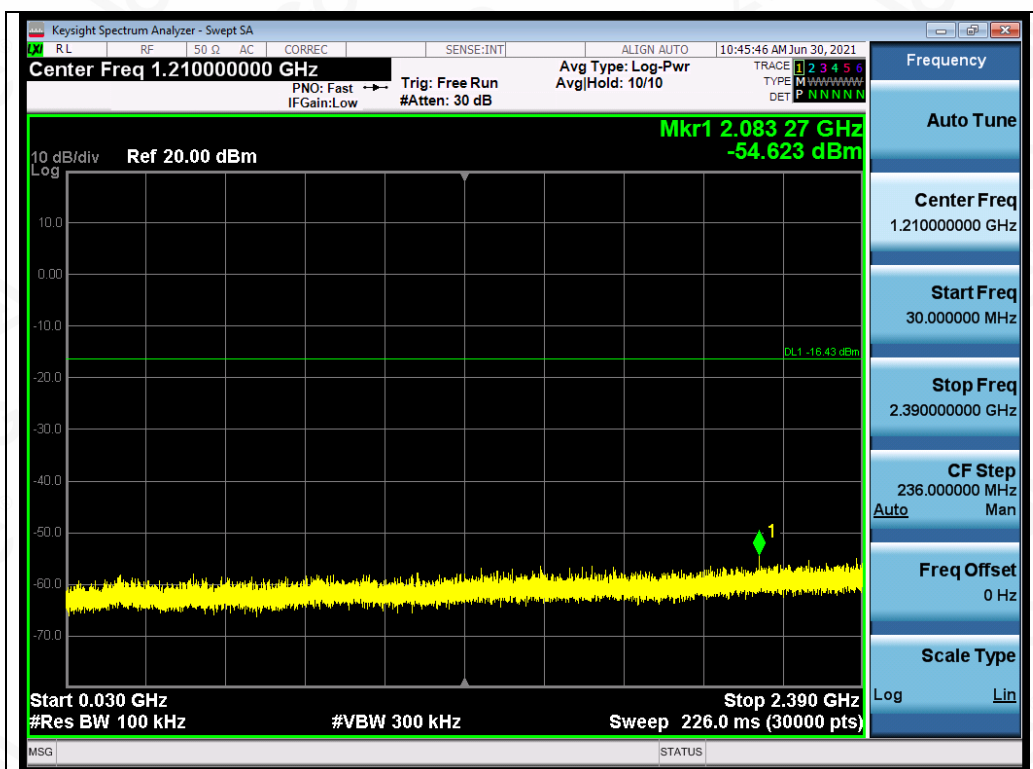


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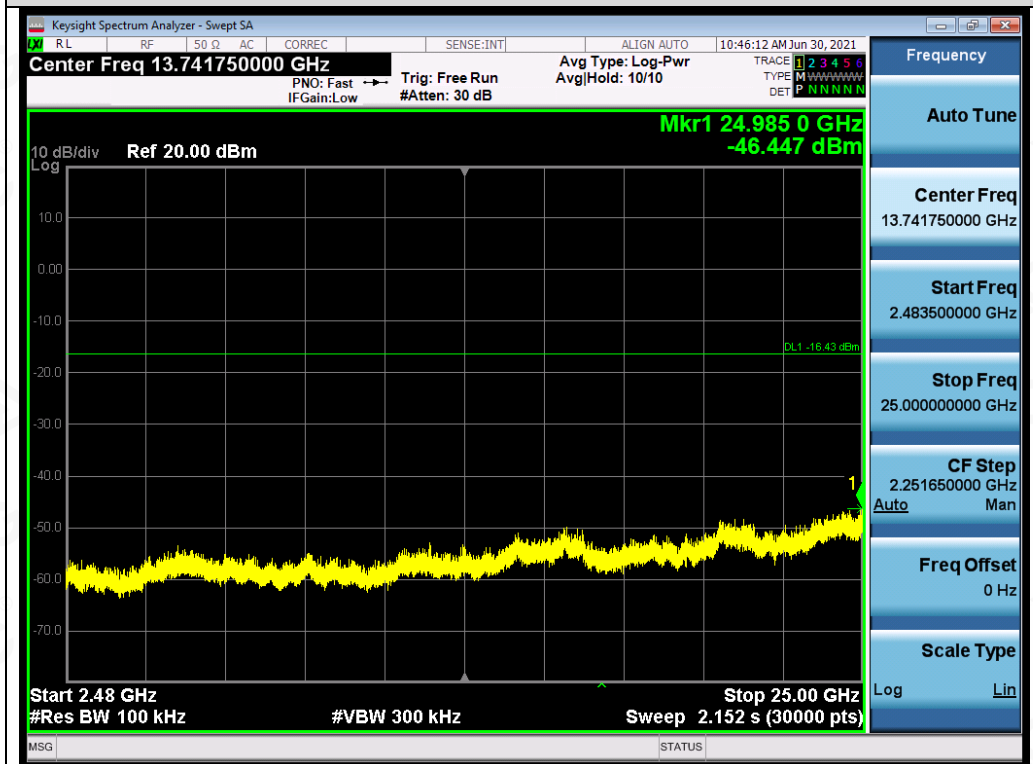
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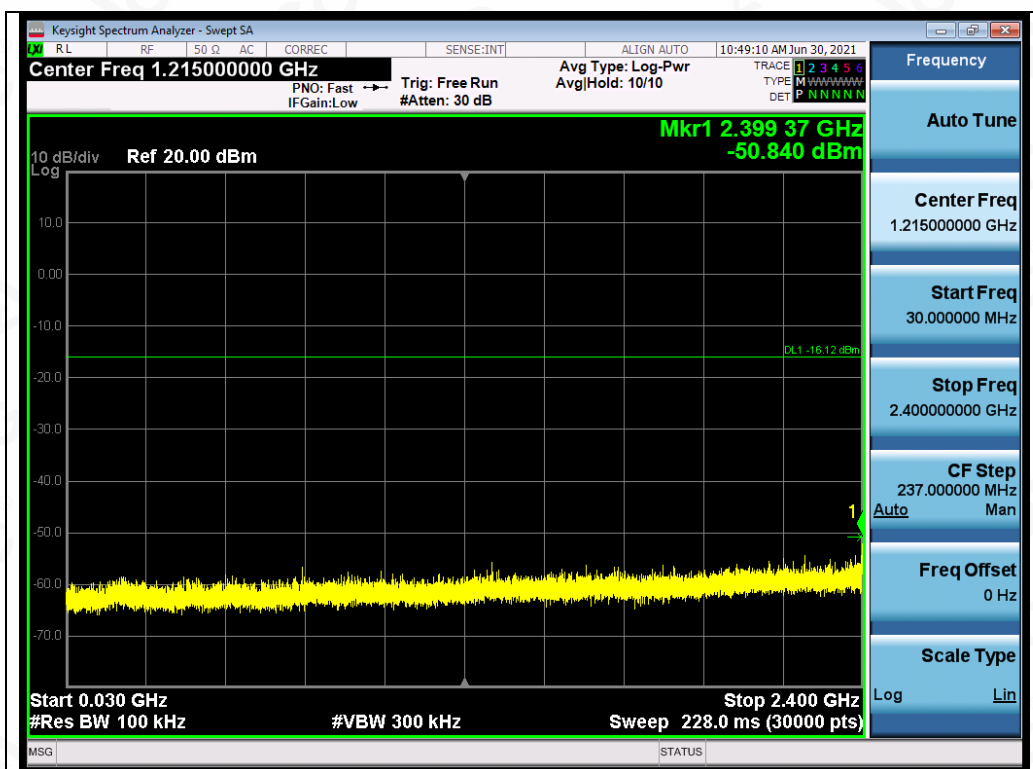


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