

RF Test Report

Report Number: 208949-1**Revision Level:** 0**Client:** Alarm.com Incorporated

8281 Greensboro Drive, Suite 100, Tysons, VA 22102, USA

Equipment Under Test: Alarm.com 4MP Outdoor Wi-Fi Spotlight Camera**Product Name:** V730**Model:** ADC-V730**FCC ID:** YL6-143V730**IC:** 9111A-143V730**Applicable Standards:** FCC Part 15 Subpart C, § 15.247 (Wi-Fi 2.4GHz)

RSS-247, Issue 3, August 2023

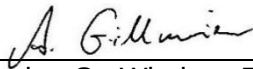
RSS-GEN, Issue 5, February 2021, Amendment 2

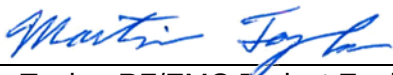
ANSI C63.10:2013

Report issued on: February 28, 2025**Test Result:** Compliant

FOR THE SCOPE OF ACCREDITATION UNDER CERTIFICATE NUMBER: 1935.01

Report must not be used by the client to claim product certification, approval, or endorsement by A2LA, NIST, or any agency of the Federal Government.

Prepared by:

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1 Summary of Test Results

Test Description	Test Specification		Test Result
Bandwidth	15.247(a)(2)	RSS-247 S5.2(a) RSS-GEN S6.7	Compliant
Output Power	15.247(b)(3)	RSS-247 S5.4(d)	Compliant
Power Spectral Density	15.247(e)	RSS-247 S5.2(b)	Compliant
Conducted Spurious Emissions / Band Edge	15.247(d)	RSS-247 S5.5	Compliant
Field Strength of Spurious Radiation (Restricted Bands)	15.247(d) 15.205, 15.209	RSS-247 S5.5 RSS-GEN S8.9, S8.10	Compliant
Band Edge Emissions in Restricted Frequency Bands	15.205, 15.209	RSS-GEN S8.9, S8.10	Compliant
AC Powerline Conducted Emissions	15.207	RSS-GEN S8.8	Compliant
Antenna Requirement	15.203	RSS-GEN S6.8	Compliant

1.1 Modifications Required for Compliance

None.

2 General Information

2.1 Client Information

Name: Alarm.com Incorporated
Address: 8281 Greensboro Drive, Suite 100,
City, State, Zip, Country: Tysons, Virginia 22102, USA

2.2 Test Laboratory

Name: SGS North America, Inc.
Address: 12310 World Trade Drive, Suite 106/107
City, State, Zip, Country: San Diego, CA 92128, USA
Accrediting Body: A2LA
Type of lab: Testing Laboratory
Certificate Number: 1935.01
Designation Number: US1346
CAB Identifier: US0236

2.3 General Information of EUT

Equipment Under Test: Alarm.com 4MP Outdoor Wi-Fi Spotlight Camera
Product Name: V730
Model: ADC-V730

Serial Number: 504074C00096 (radiated tests), 504074C000D4 (conducted tests)

FCC ID: YL6-143V730

IC: 9111A-143V730

Firmware Version: 18.15 RC1.49

Frequency Range: 2412 – 2462 MHz

Data Modes: WLAN 802.11b, 802.11g, 802.11nHT20, 802.11axHE20

Antenna Gain*: 2 x PCB Omnidirectional Antenna (ALX23F-222AA4-00); peak gain 4.2dBi*

	Frequency(MHz)	2400	2450	2500	5150	5350	5550	5750	5850
Ant.1	Peak Gain(dBi)	3.0	3.1	2.9	5.2	5.3	5.0	4.0	3.9
	Efficiency(%)	64	62	58	73	76	78	73	69
Ant.2	Peak Gain(dBi)	4.2	4.0	3.5	4.7	4.5	3.9	3.9	3.8
	Efficiency(%)	67	66	61	73	71	73	77	77

Rated Voltage: 100 – 240 V_{AC} / 50 – 60 Hz

Test Voltage: 120 V_{AC} / 60 Hz

Sample Received Date: July 10, 2024

Dates of testing: July 11 - December 15, 2024

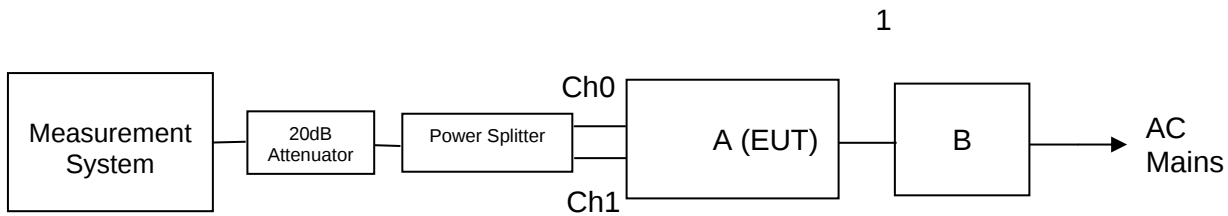
*Data was not measured by SGS laboratory and therefore SGS is not responsible for accuracy. Data obtained via customer, specification sheet, previous filing or other.

2.4 Operating Modes and Conditions

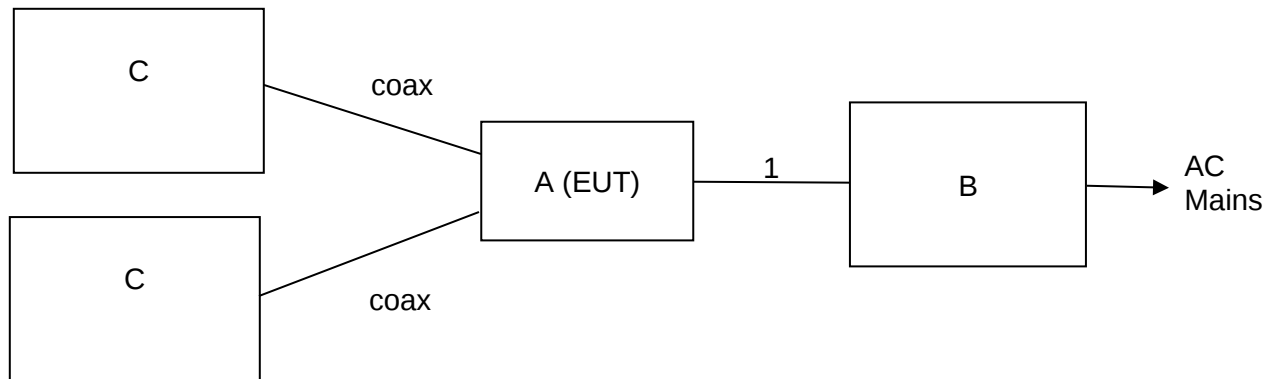
The EUT was running test mode firmware which allowed commands to be sent to transmit on low, middle and high channels in all necessary modulation and modes of operation. The worst-case data rates were determined to be:

- 802.11b (NOHT), 1 and 5.5 and 11 Mbps, Power Level 72 and 66
- 802.11g, 12, 36 and 48 Mbps, Power Level 68, 62 and 55
- 802.11nHT20, MCS 0, 3 and 5, Power Level 80, 62 and 57
- 802.11axHE20, MCS 0, 4 and 7, Power Level 76, 62 and 55

2.5 EUT Connection Block Diagram – Conducted Measurements



2.6 EUT Connection Block Diagram – Radiated Measurements



2.7 System Configurations

Device Reference	Manufacturer	Description	Model Number	Serial Number
A	Alarm.Com	V730	ADC-V730	N/A
B1 (*)	Asian Power Devices Inc.	AC adapter	WB-12G12FU	D3J120374100
B2(*)	PYS	AC adapter	PYS-18UP120150U	- - -
C	LYNwave	Dual Band WLAN antenna	ALX23F-222AA4-00	N/A

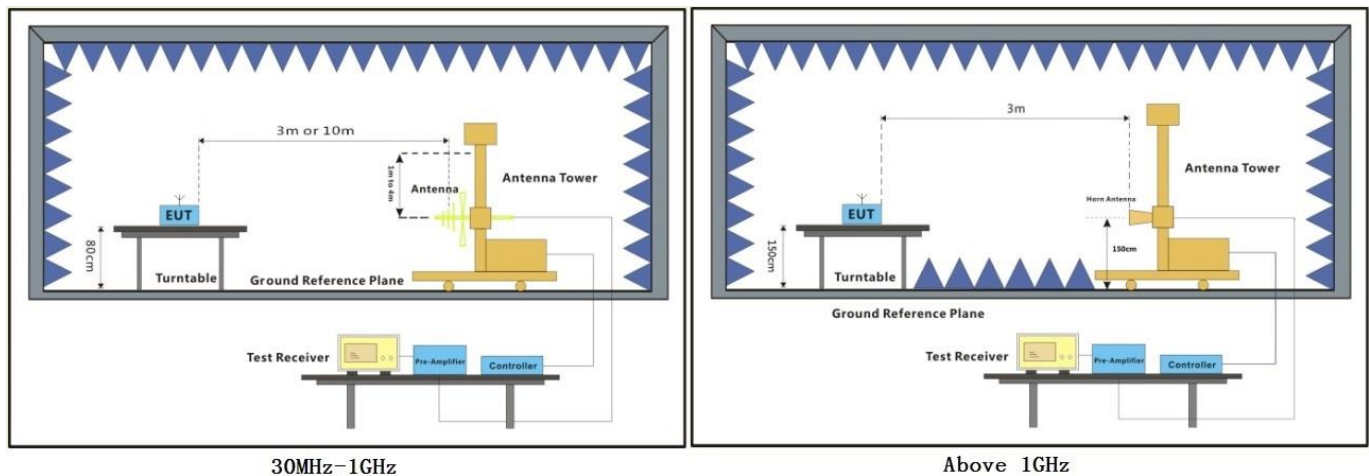
2.8 Cable List

Cable reference	Port Name	Start	End	Cable Length (m)	Ferrite installed?	Shielded?
1	DC out	AC/DC power adapter	DC plug	2.9	No	No

2.9 Supporting Test Equipment

Manufacturer	Description	Model Number
Dell	Support laptop to set parameters on the EUT	P117F

2.10 Test Setup Diagrams (Radiated)



3 Bandwidth

3.1 Test Result

Test Description	Test Specification		Test Result
6 dB Bandwidth 99% Occupied Bandwidth	15.247(a)(2)	RSS-247 S5.2(a) RSS-GEN S6.7	Compliant

3.2 Test Method

1. Place the EUT on the table and set it in transmitting mode.
2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum analyzer.

FCC measurement

1. The testing follows the Measurement Procedure from ANSI C63.10: 2013 clause 11.8 and KDB 558074 D01.
2. Set the spectrum analyzer as
RBW= 100 kHz,
VBW = 3 X RBW,
Span= 2 to 5 times of the OBW,
Sweep=auto, Detector = Peak, and Max hold.
3. Mark the upper and lower frequencies of -6dB.
4. Repeat above procedures until all test default channel is completed.

ISED measurements

1. The testing follows the Measurement Procedure from ANSI C63.10: 2013 clause 6.9.2 and RSS-Gen section 6.7.
2. Set the spectrum analyzer as
RBW= 1 % to 5% of 99% and -6dB Bandwidth,
VBW $\geq$ 3 X RBW,
Span= large enough to capture all products of the modulation process
Sweep=auto, Detector = Peak, and Max hold.
3. Mark the upper and lower frequencies of 99% and -6dB.
4. Repeat above procedures until all test default channel is completed.

3.3 Test Site

EMC Laboratory, San Diego, CA

Environmental Conditions

Temperature: 20 – 25 °C

Relative Humidity: 35 – 50 %

3.4 Test Equipment

Test End Date: July 31, 2024

Tester: Alex Chang

Asset No.	Type of Equipment	Model	Serial No.	Manufacturer	Cal Date	Cal Due Date
Conducted Testing						
2003	Signal Analyzer	N9030B	MY61330812	Keysight	01/29/2024	01/29/2025
#2	RF Cable	W60-1524.1195.00	N/A	Unknown	N/A (verified before use)	
-	20 dB Attenuator	3M-20	93495	WEINSCHTEL	N/A (verified before use)	
-	Power Splitter	ZN2PD2-63-S+	SUU71801931	Mini-Circuits	N/A (verified before use)	
-	Test Software	Radio Test Software	v.23	SGS Taiwan	N/A	
2036	Temp/Humidity Data Logger	GSP-8	CMA231100002	Elitech	07/09/2024	07/09/2025

3.5 Test Setup Photographs

Test setup photographs are located in a separate report (208949-8).

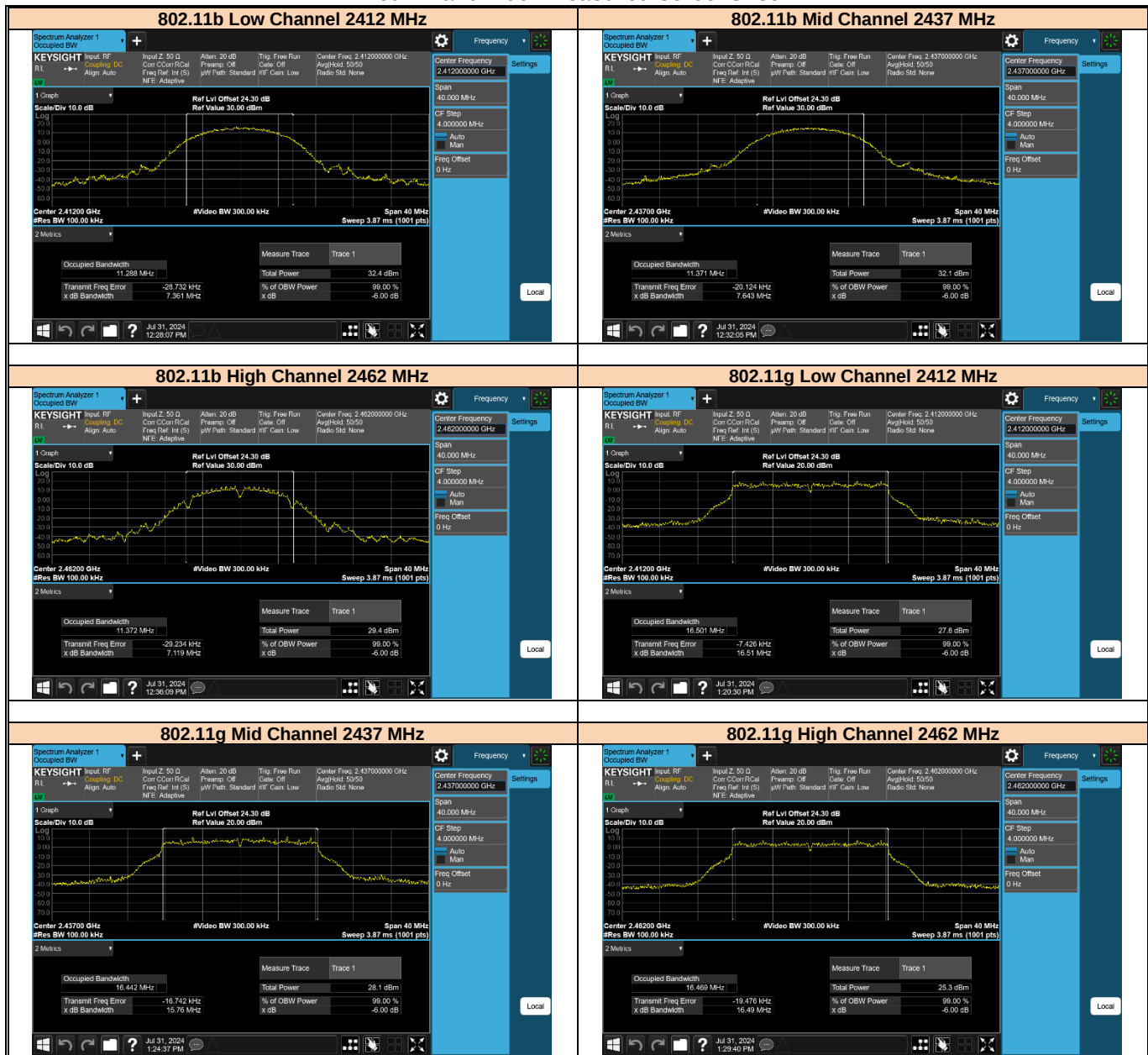
3.6 Test Data – 6dB Bandwidth

Mode	Frequency (MHz)	Bandwidth (MHz)	6dB Bandwidth Measured (MHz)	Limit	Verdict
802.11b	2412	NOHT 20	7.361	≥ 500kHz	Pass
	2437		7.643		
	2462		7.119		
802.11g	2412	NOHT 20	16.51		
	2437		15.76		
	2462		16.49		
802.11n	2412	HT 20	17.68		
	2437		15.08		
	2462		17.78		
802.11ax	2412	HE 20	17.69		
	2437		15.2		
	2462		17.78		

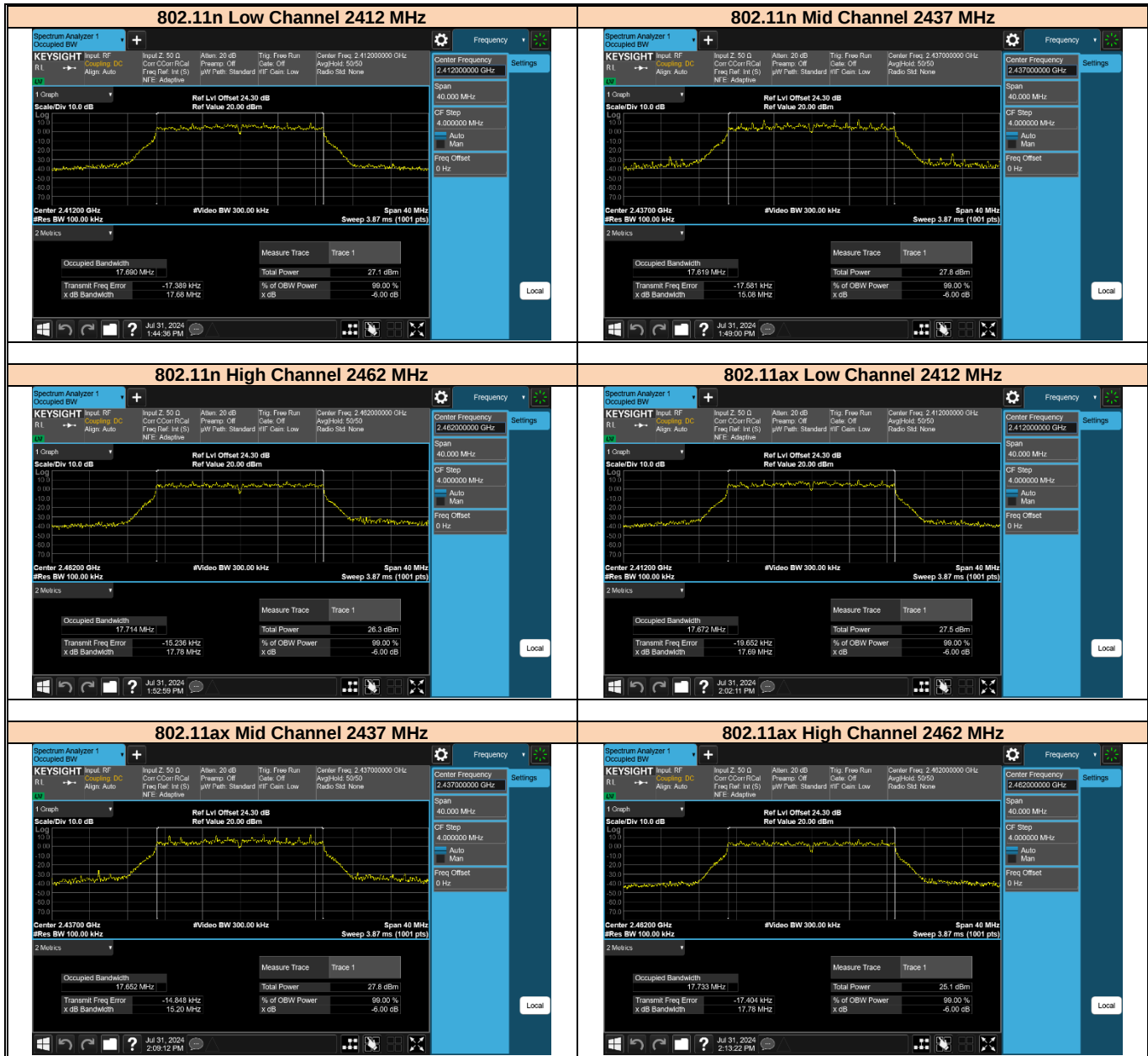
3.7 Test Data – 99% Bandwidth

Mode	Frequency (MHz)	Bandwidth (MHz)	99% Bandwidth Measured (MHz)	Verdict
802.11b	2412	NOHT 20	11.249	For Information Only
	2437		11.39	
	2462		11.486	
802.11g	2412	NOHT 20	16.905	
	2437		16.793	
	2462		16.84	
802.11n	2412	HT 20	17.906	
	2437		17.818	
	2462		17.955	
802.11ax	2412	HE 20	17.905	
	2437		17.918	
	2462		18.021	

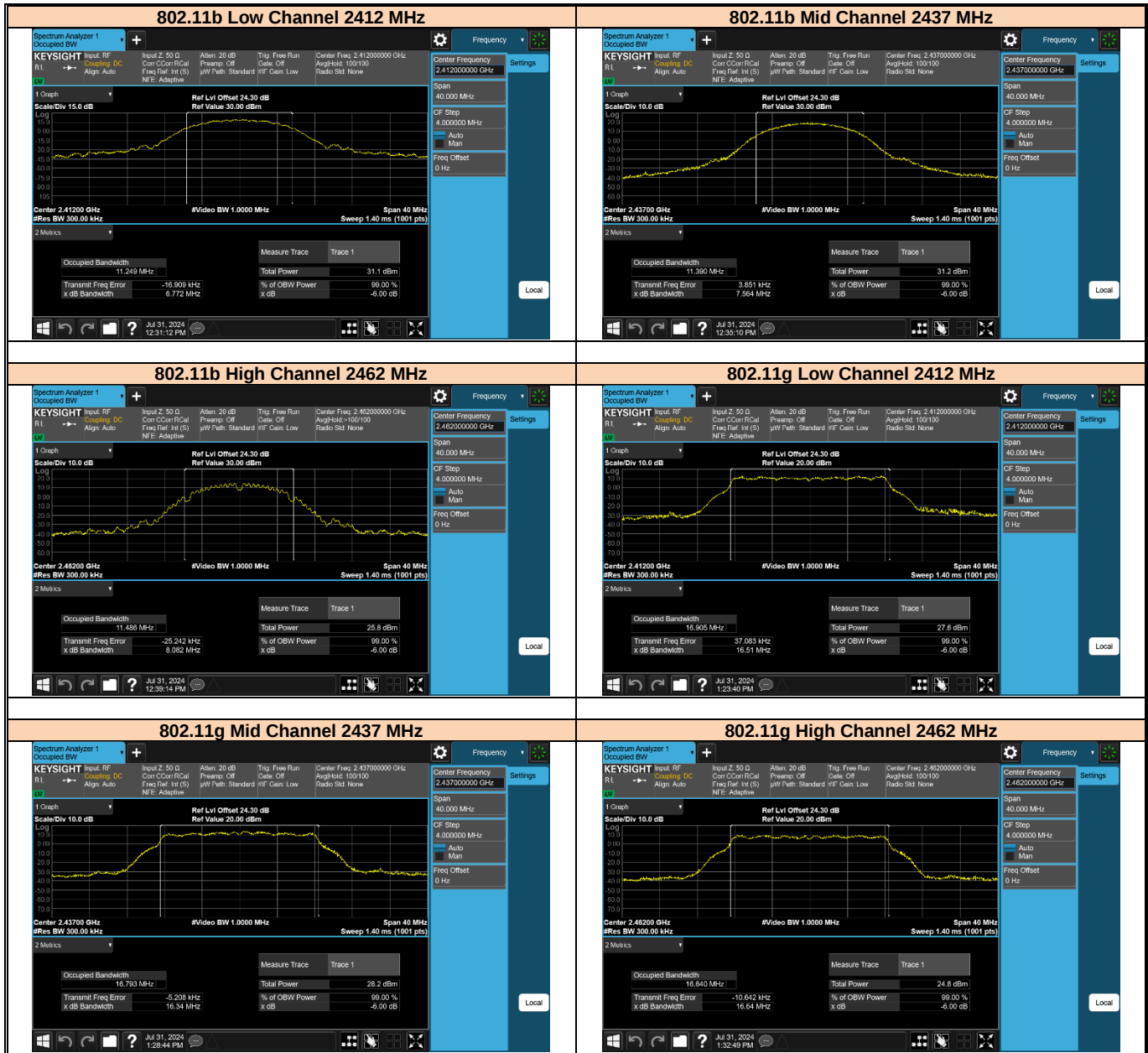
6dB Bandwidth measured screenshot



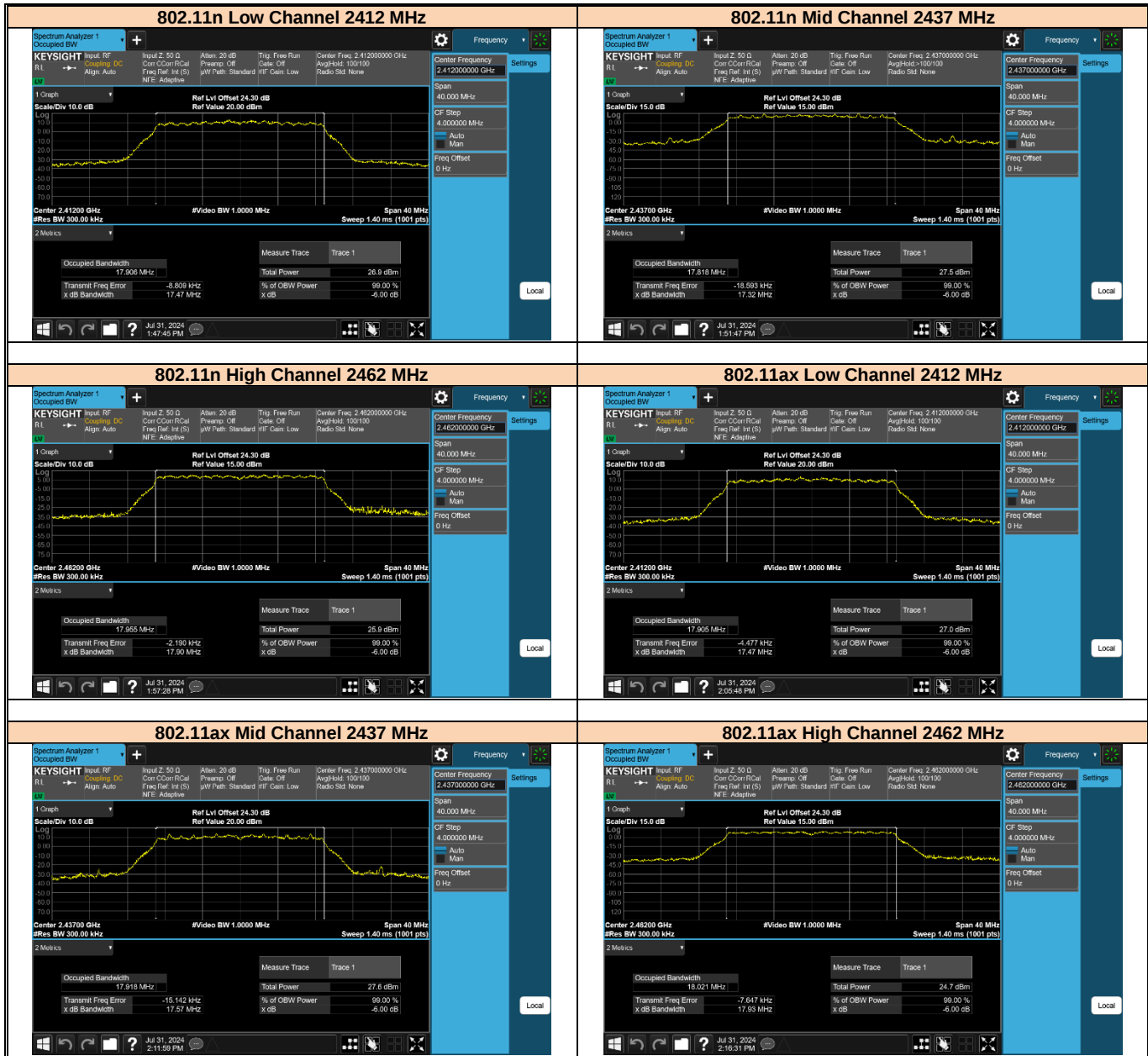
6dB Bandwidth measured screenshot



99% Bandwidth measured screenshot



99% Bandwidth measured screenshot



4 Duty Cycle/Output Power

4.1 Test Result

Test Description	Test Specification		Test Result
Peak Output Power	15.247(b)(3)	RSS-247 S5.4(d)	Compliant

4.2 Test Method

Fundamental average power measurements were recorded using the procedures from ANSI C63.10: 2013 clause 11.9 and KDB 558074 D01 Measurement Guidance v05r02.

Limit

(3) For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. For using antennas with greater than 6dBi of gain, the limit is reduced in dB by the amount the gain exceeds 6dBi (e.g. for a 7.4dBi antenna, the limit is reduced from 30dBm to 28.6dBm)

4.3 Test Site

EMC Laboratory, San Diego, CA

Environmental Conditions

Temperature: 20 – 25 °C

Relative Humidity: 35 – 50 %

4.4 Test Equipment

Test End Date: July 11 to September 06, 2024

Tester:

Dongho Jeong, Alex Chang

Asset No.	Type of Equipment	Model	Serial No.	Manufacturer	Cal Date	Cal Due Date
Conducted Testing						
2003	Signal Analyzer	N9030B	MY61330812	Keysight	01/29/2024	01/29/2025
2013	Power Meter	N1911A	MY62310007	Keysight	01/29/2024	01/29/2025
2015	Wideband Power Sensor	N1921A	MY62220017	Keysight	01/29/2024	01/29/2025
#2	RF Cable	W60-1524.1195.00	N/A	Unknown	N/A (verified before use)	
-	20 dB Attenuator	3M-20	93495	WEINSCHTEL	N/A (verified before use)	
-	Power Splitter	ZN2PD2-63-S+	SUU71801931	Mini-Circuits	N/A (verified before use)	
-	Test Software	Radio Test Software	v.23	SGS Taiwan	N/A	-
2036	Temp/Humidity Data Logger	GSP-8	CMA231100002	Elitech	07/09/2024	07/09/2025

4.5 Test Setup Photographs

Test setup photographs are located in a separate report (208949-8).

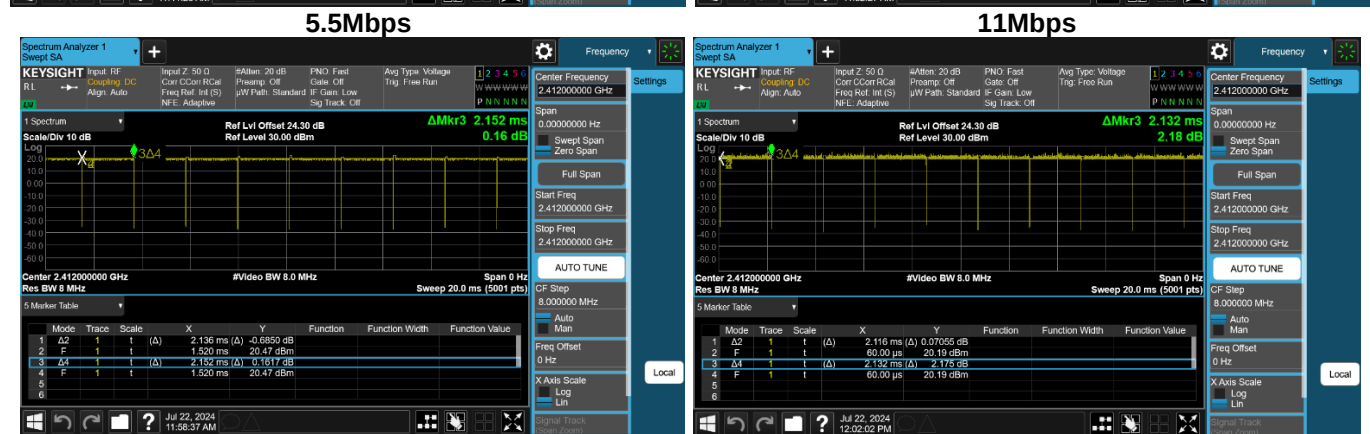
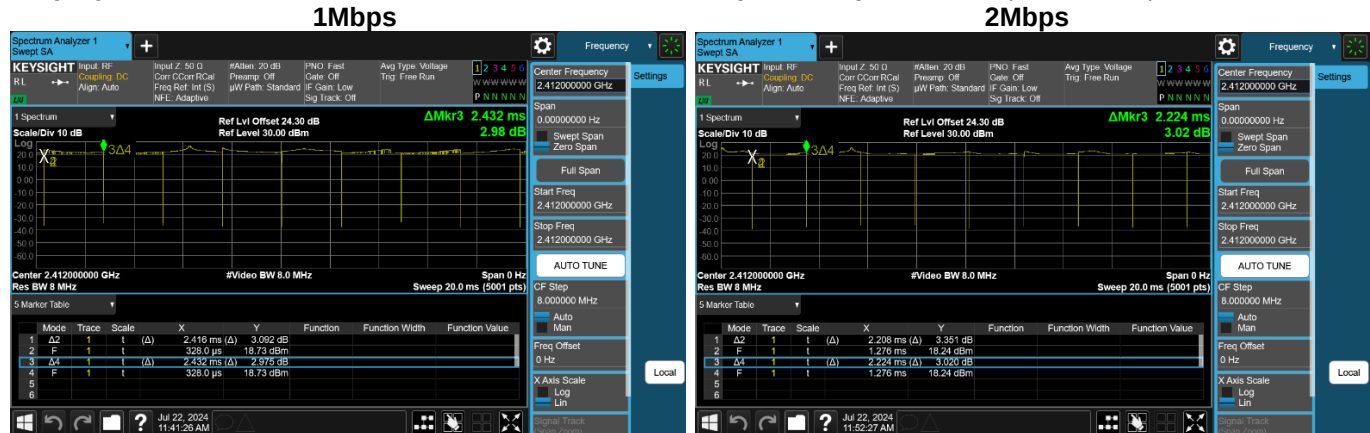
4.6 Duty Cycle Test Data

The test system reported the following duty-cycles used for correcting the average measurements:
Only worst-case scenario reported as both antennas combined.

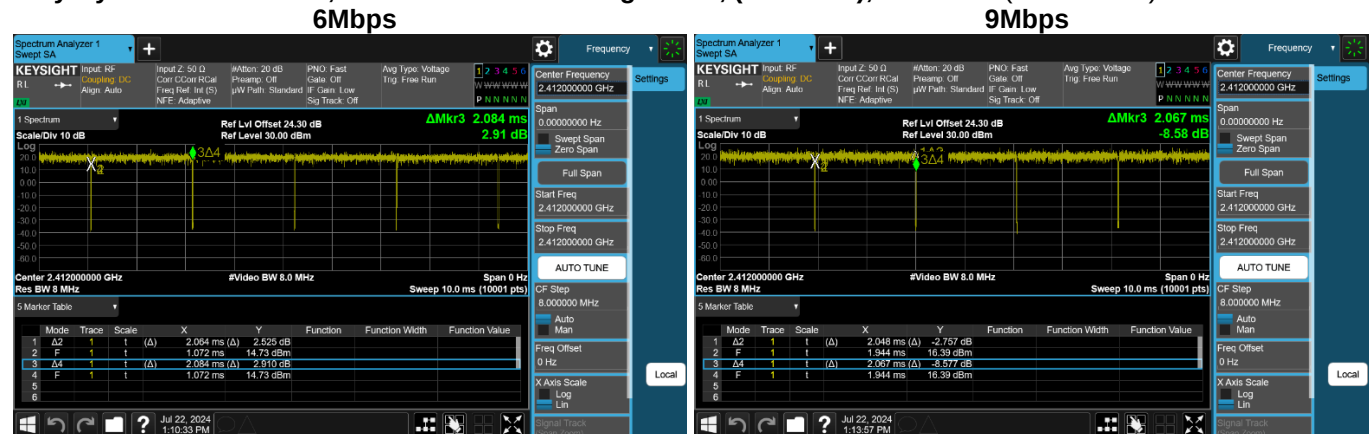
Combined Antennas						
Mode	Channel	Data Rate (Mbps)/	T _{on} (ms)	T _{on} + T _{off} (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
802.11b NOHT	1 (2412 MHz)	1	2.416	2.432	99.34	0.00
		2	2.208	2.224	99.28	0.00
		5.5	2.136	2.152	99.26	0.00
		11	2.116	2.132	99.25	0.00
	6 (2437 MHz)	1	2.416	2.428	99.51	0.00
		2	2.208	2.220	99.46	0.00
		5.5	2.136	2.148	99.44	0.00
		11	2.116	2.128	99.25	0.00
	11 (2462 MHz)	1	2.416	2.432	99.34	0.00
		2	2.208	2.220	99.46	0.00
		5.5	2.140	2.152	99.44	0.00
		11	2.116	2.128	99.44	0.00
802.11g NOHT	1 (2412 MHz)	6	2.064	2.084	99.04	0.00
		9	2.048	2.067	99.08	0.00
		12	2.044	2.064	99.03	0.00
		18	1.812	1.832	98.91	0.00
		24	1.363	1.383	98.55	0.00
		36	0.916	0.935	97.97	0.09
		48	0.692	0.712	97.19	0.12
	6 (2437 MHz)	54	0.62	0.64	96.88	0.14
		6	2.064	2.083	99.04	0.00
		9	2.048	2.068	99.03	0.00
		12	2.044	2.064	99.03	0.00
		18	1.812	1.832	98.91	0.00
		24	1.364	1.383	98.63	0.00
		36	0.916	0.936	97.86	0.09
	11 (2462 MHz)	48	0.692	0.712	97.19	0.12
		54	0.62	0.64	96.88	0.14
		6	2.064	2.084	99.09	0.00
		9	2.048	2.068	99.03	0.00
		12	2.044	2.063	99.08	0.00
		18	1.812	1.832	98.91	0.00
		24	1.364	1.384	98.55	0.00
802.11n NOHT	1 (2412 MHz)	36	0.916	0.936	97.86	0.09
		48	0.692	0.712	97.19	0.12
		54	0.62	0.64	96.88	0.14
		mcs0	2.076	2.096	99.05	0.00
		mcs1	2.056	2.076	99.04	0.00
		mcs2	2.052	2.072	99.03	0.00
		mcs3	2.048	2.068	99.03	0.00
		mcs4	2.044	2.064	99.03	0.00
		mcs5	2.044	2.064	99.03	0.00
		mcs6	2.044	2.064	99.03	0.00
		mcs7	2.040	2.060	99.03	0.00

	6 (2437 MHz)	mcs0	2.076	2.096	99.05	0.00
		mcs1	2.056	2.076	99.04	0.00
		mcs2	2.052	2.072	99.03	0.00
		mcs3	2.048	2.068	99.03	0.00
		mcs4	2.044	2.064	99.03	0.00
		mcs5	2.044	2.064	99.03	0.00
		mcs6	2.044	2.064	99.03	0.00
		mcs7	2.040	2.060	99.03	0.00
	11 (2462 MHz)	mcs0	2.076	2.096	99.05	0.00
		mcs1	2.056	2.076	99.04	0.00
		mcs2	2.052	2.072	99.03	0.00
		mcs3	2.048	2.068	99.03	0.00
		mcs4	2.044	2.064	99.03	0.00
		mcs5	2.044	2.064	99.03	0.00
		mcs6	2.044	2.064	99.03	0.00
		mcs7	2.040	2.060	99.03	0.00
802.11 ax20	1 (2412 MHz)	mcs0	2.091	2.111	99.05	0.00
		mcs1	2.074	2.094	99.04	0.00
		mcs2	2.072	2.093	99	0.00
		mcs3	2.068	2.088	99.04	0.00
		mcs4	2.064	2.084	99.04	0.00
		mcs5	2.264	2.284	99.12	0.00
		mcs6	2.196	2.217	99.05	0.00
		mcs7	2.146	2.146	99.08	0.00
		mcs8	2.196	2.216	99.1	0.00
		mcs9	2.104	2.125	99.01	0.00
		mcs10	2.196	2.217	99.05	0.00
		mcs11	2.177	2.198	99.04	0.00
	6 (2437 MHz)	mcs0	2.091	2.111	99.05	0.00
		mcs1	2.074	2.094	99.04	0.00
		mcs2	2.072	2.093	99	0.00
		mcs3	2.068	2.088	99.04	0.00
		mcs4	2.064	2.084	99.04	0.00
		mcs5	2.264	2.284	99.12	0.00
		mcs6	2.196	2.217	99.05	0.00
		mcs7	2.146	2.146	99.08	0.00
		mcs8	2.196	2.216	99.1	0.00
		mcs9	2.104	2.125	99.01	0.00
		mcs10	2.196	2.217	99.05	0.00
		mcs11	2.177	2.198	99.04	0.00
	11 (2462 MHz)	mcs0	2.091	2.111	99.05	0.00
		mcs1	2.074	2.094	99.04	0.00
		mcs2	2.072	2.093	99	0.00
		mcs3	2.068	2.088	99.04	0.00
		mcs4	2.064	2.084	99.04	0.00
		mcs5	2.264	2.284	99.12	0.00
		mcs6	2.196	2.217	99.05	0.00
		mcs7	2.146	2.146	99.08	0.00
		mcs8	2.196	2.216	99.1	0.00
		mcs9	2.104	2.125	99.01	0.00
		mcs10	2.196	2.217	99.05	0.00
		mcs11	2.177	2.198	99.04	0.00

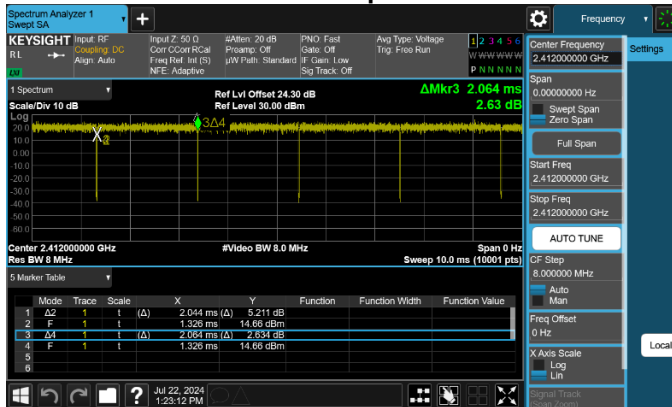
Duty Cycle measurement, Low Channel – 802.11b NOHT, (2412MHz), combined (both chains)



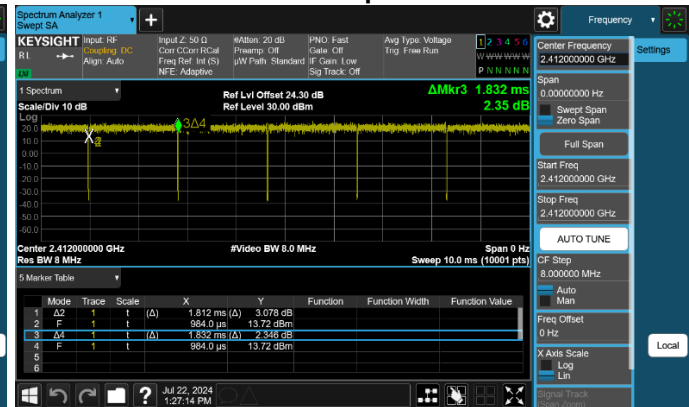
Duty Cycle measurement, Low Channel – 802.11g NOHT, (2412MHz), combined (both chains)



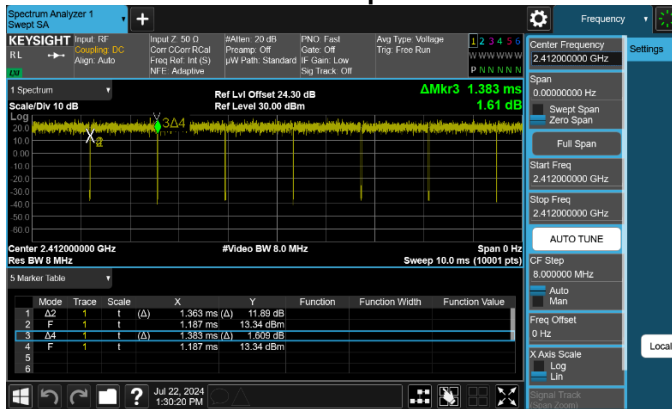
12Mbps



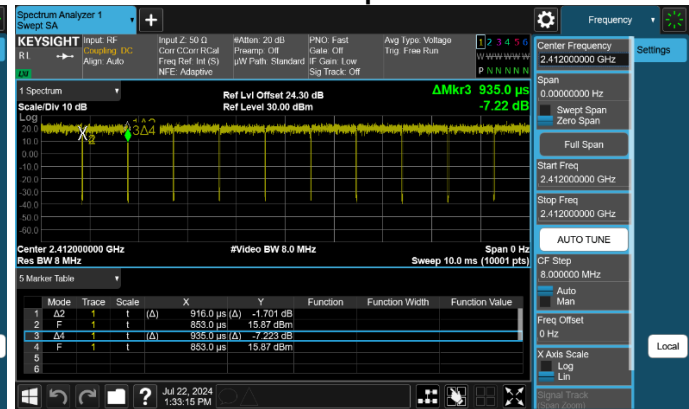
18Mbps



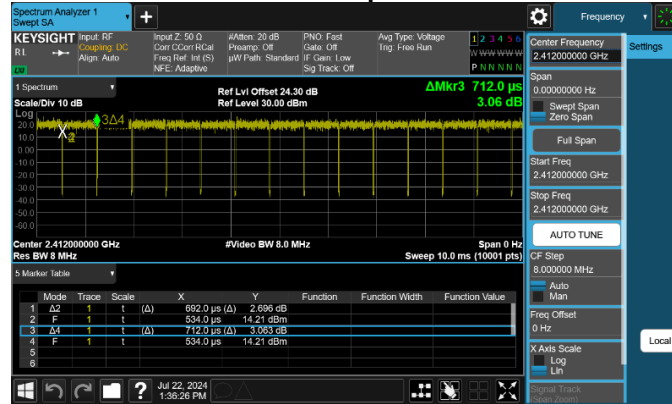
24Mbps



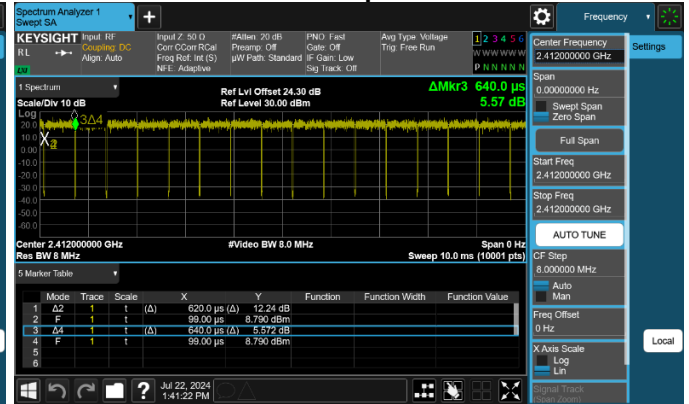
36Mbps



48Mbps

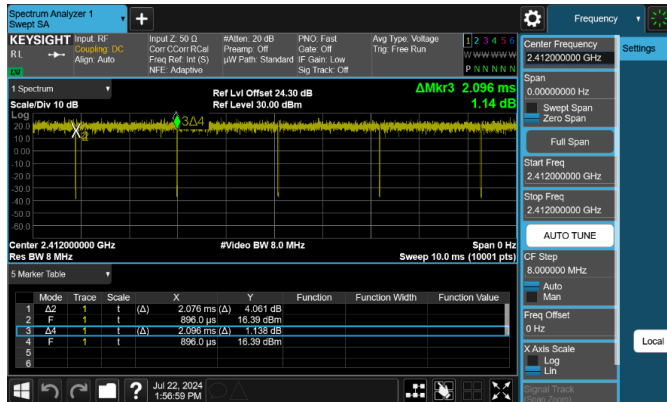


54Mbps

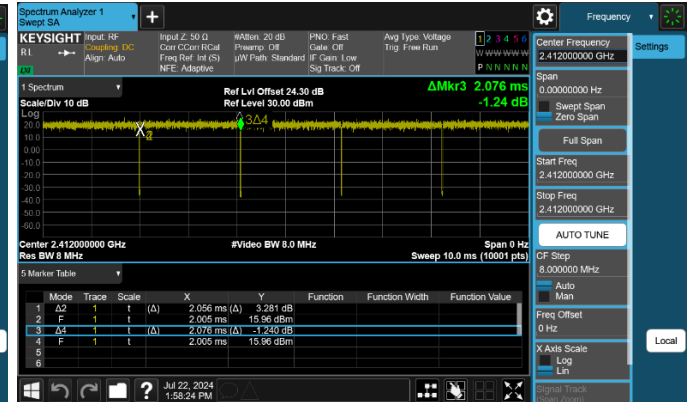


Duty Cycle measurement, Low Channel – 802.11n NOHT, (2412MHz), combined (both chains)

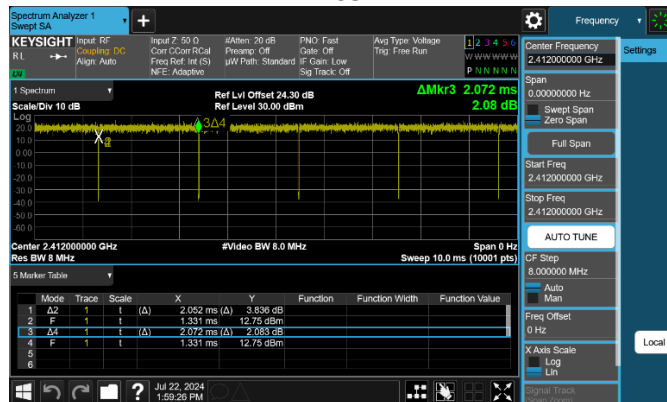
mcs0



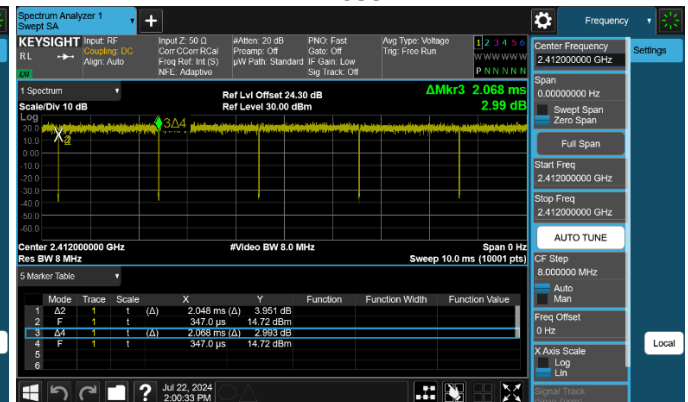
mcs1



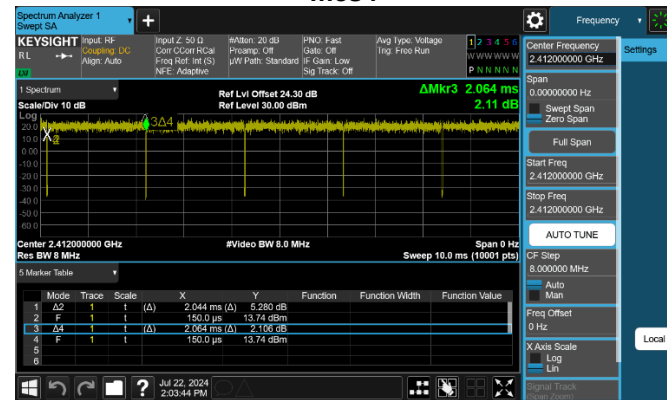
mcs2



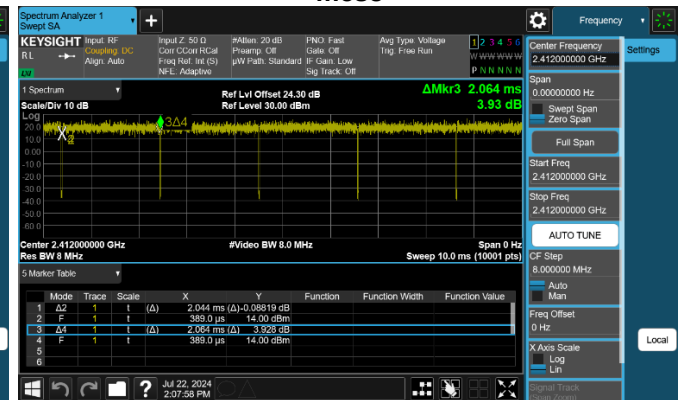
mcs3



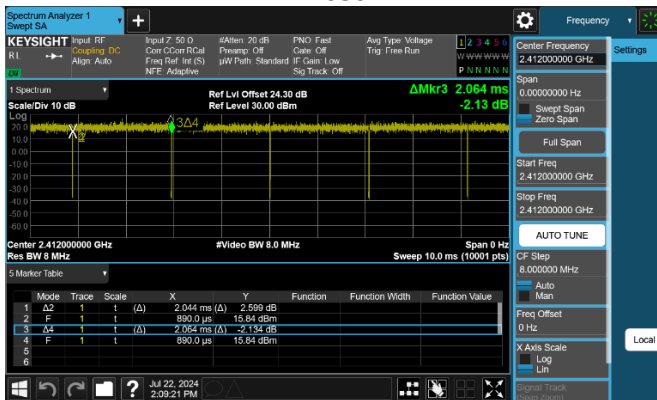
mcs4



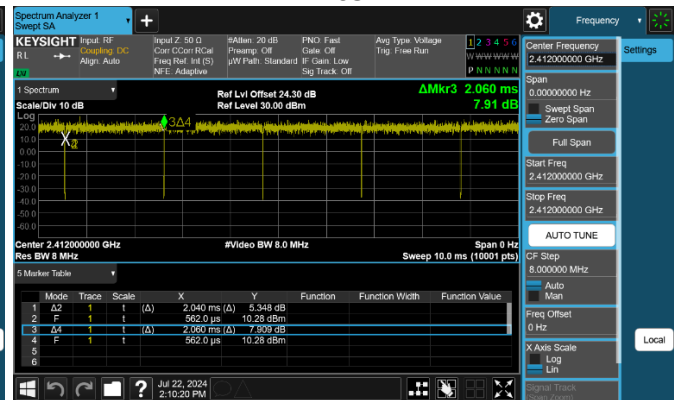
mcs5



mcs6

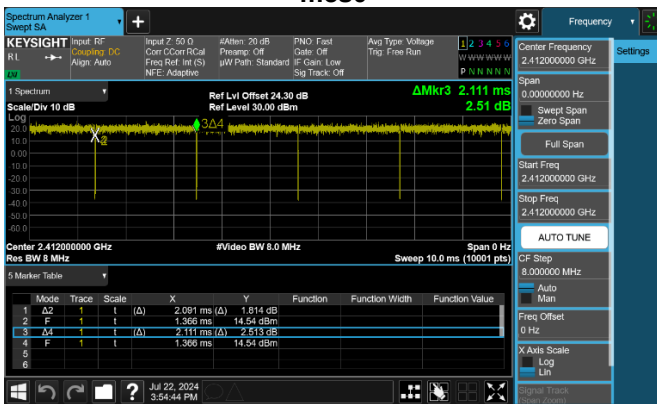


mcs7

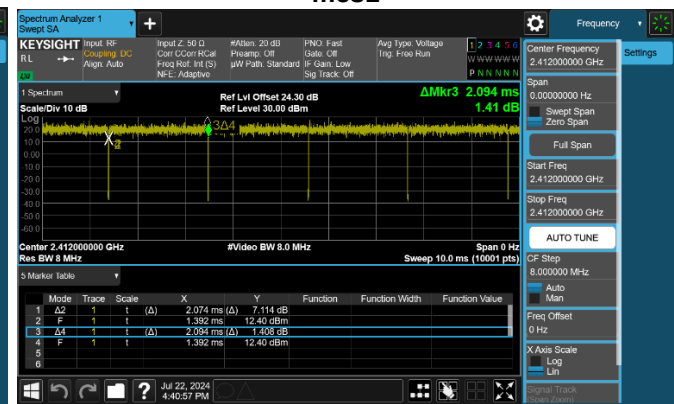


Duty Cycle measurement, Low Channel – 802.11ax NOHT, (2412MHz), combined (both chains)

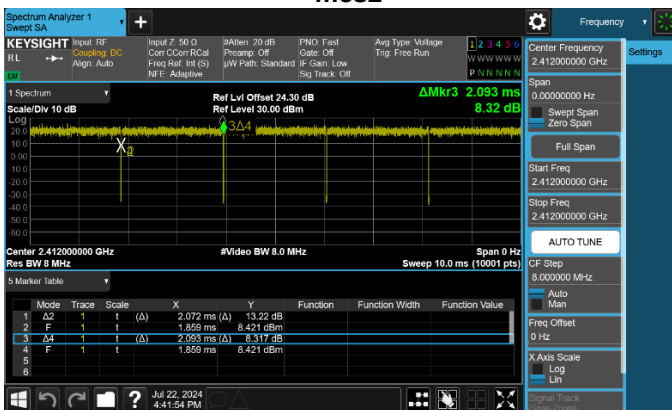
mcs0



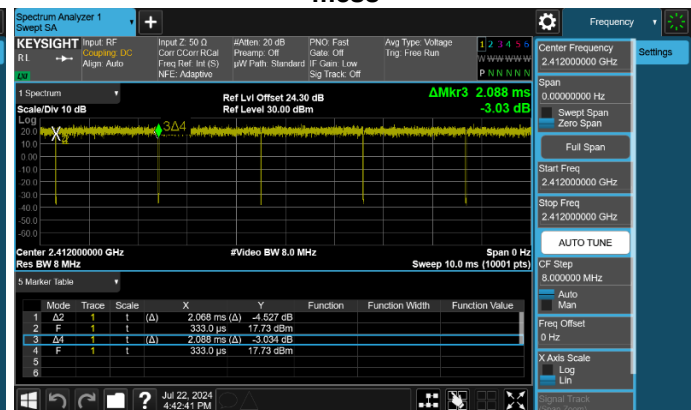
mcs1



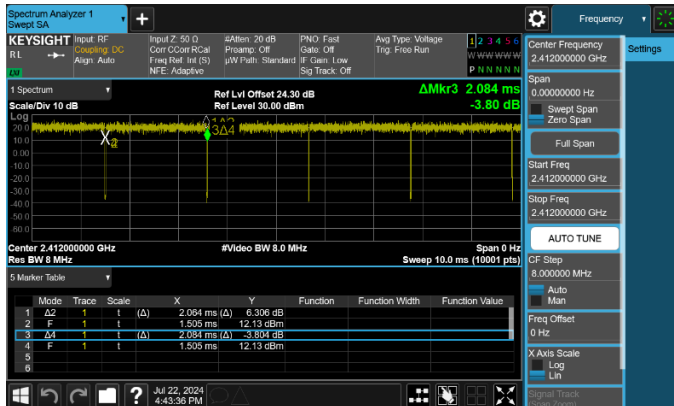
mcs2



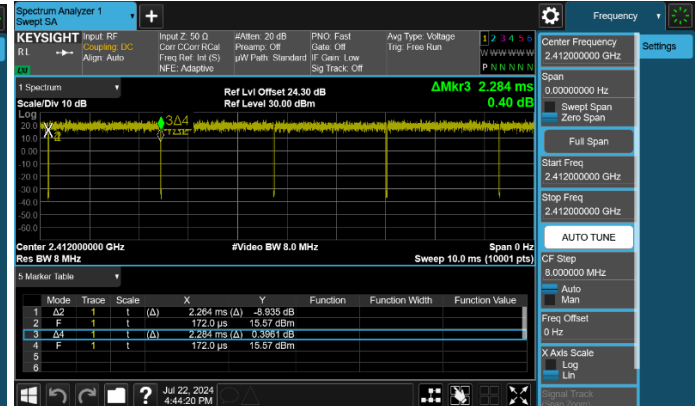
mcs3



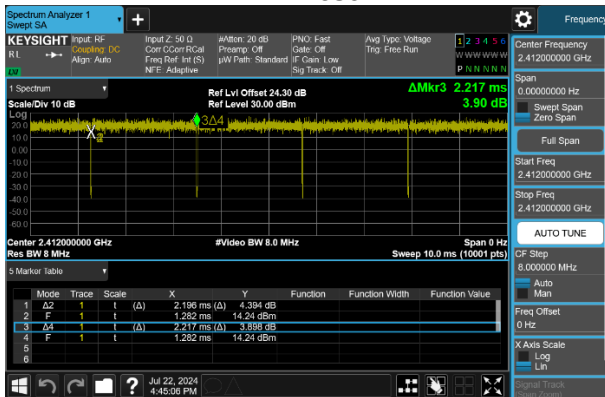
mcs4



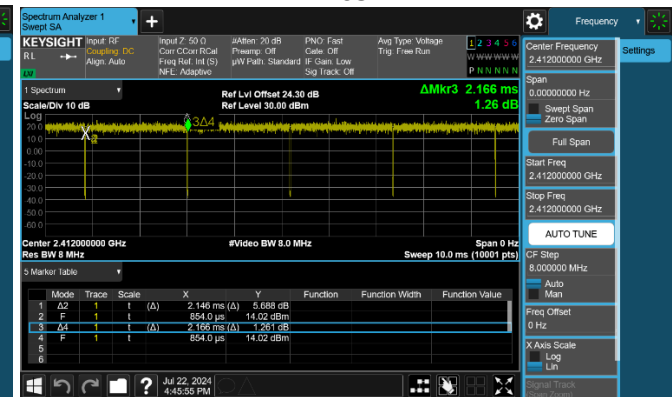
mcs5



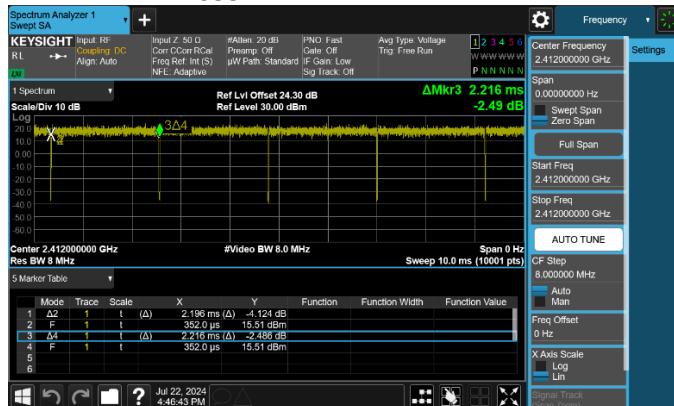
mcs6



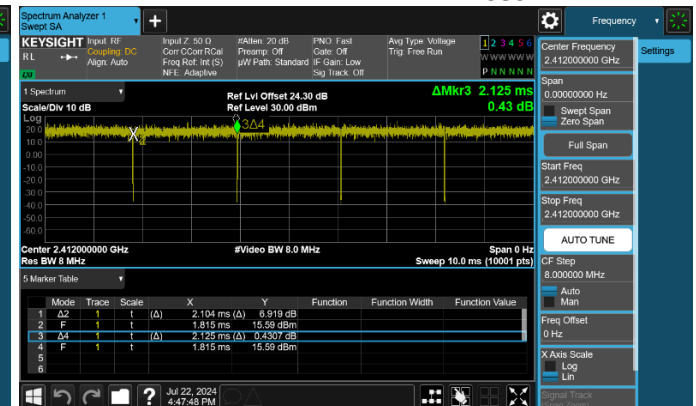
mcs7



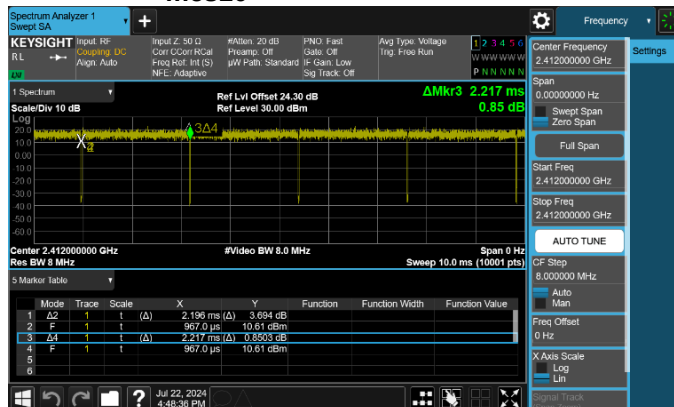
mcs8



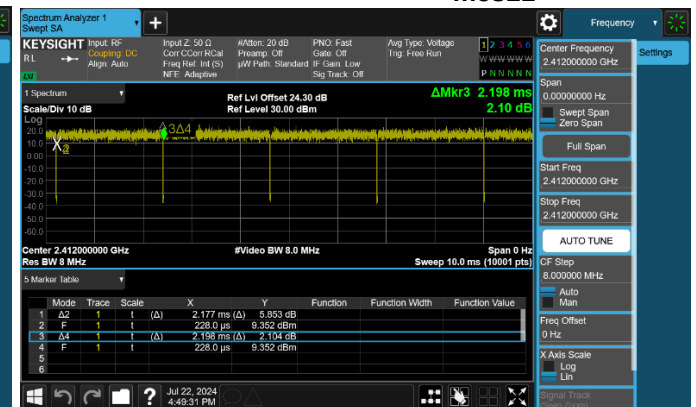
mcs9



mcs10



mcs11



4.7 Output power

Mode	Channel/ Frequency (MHz)	Data Rate (Mbps) / Coding	PWR Level	Duty Cycle (%)	Duty Cycle Correction (dB)	Combined AVG (dBm)	Antenna Gain (max.) (dBi)	Calculated EIRP (dBm)	Limit (dBm)	Verdict
802.1 1b NOHT	1 (2412)	1	72	100	0.00	21.84	4.20	26.04	30	Pass
		2	72	100	0.00	22.32	4.20	26.52	30	Pass
		5.5	72	100	0.00	22.83	4.20	27.03	30	Pass
		11	72	100	0.00	21.76	4.20	25.96	30	Pass
	6 (2437)	1	72	100	0.00	22.76	4.20	26.96	30	Pass
		2	72	100	0.00	23.67	4.20	27.87	30	Pass
		5.5	72	100	0.00	23.79	4.20	27.99	30	Pass
		11	72	100	0.00	23.83	4.20	28.03	30	Pass
	11 (2462)	1	66	100	0.00	21.51	4.20	25.71	30	Pass
		2	66	100	0.00	20.93	4.20	25.13	30	Pass
		5.5	66	100	0.00	21.12	4.20	25.32	30	Pass
		11	66	100	0.00	20.9	4.20	25.1	30	Pass
802.1 1g NOHT	1 (2412)	6	62	100	0.00	17.67	4.20	21.87	30	Pass
		9	62	100	0.00	18.02	4.20	22.22	30	Pass
		12	62	100	0.00	18.01	4.20	22.21	30	Pass
		18	62	100	0.00	18.04	4.20	22.24	30	Pass
		24	62	100	0.00	18.13	4.20	22.33	30	Pass
		36	62	97.97	0.09	18.39	4.20	22.59	30	Pass
		48	62	97.19	0.12	18.45	4.20	22.65	30	Pass
		54	62	96.88	0.14	18.40	4.20	22.6	30	Pass
	6 (2437)	6	68	100	0.00	19.00	4.20	23.2	30	Pass
		9	68	100	0.00	19.08	4.20	23.28	30	Pass
		12	68	100	0.00	19.59	4.20	23.79	30	Pass
		18	68	100	0.00	19.53	4.20	23.73	30	Pass
		24	64	100	0.00	18.82	4.20	23.02	30	Pass
		36	64	97.97	0.09	18.39	4.20	22.59	30	Pass
		48	64	97.19	0.12	19.19	4.20	23.39	30	Pass
		54	64	96.88	0.14	19.22	4.20	23.42	30	Pass
	11 (2462)	6	55	100	0.00	15.35	4.20	19.55	30	Pass
		9	55	100	0.00	15.71	4.20	19.91	30	Pass
		12	55	100	0.00	15.56	4.20	19.76	30	Pass
		18	55	100	0.00	15.76	4.20	19.96	30	Pass

802.1 1n HT20		24	55	100	0.00	15.62	4.20	19.82	30	Pass
		36	55	97.97	0.09	16.30	4.20	20.5	30	Pass
		48	55	97.19	0.12	15.77	4.20	19.97	30	Pass
		54	55	96.88	0.14	16.17	4.20	20.37	30	Pass
	1 (2412)	mcs0	62	100	0.00	17.56	4.20	21.76	30	Pass
		mcs1	62	100	0.00	17.85	4.20	22.05	30	Pass
		mcs2	62	100	0.00	17.77	4.20	21.97	30	Pass
		mcs3	62	100	0.00	18.07	4.20	22.27	30	Pass
		mcs4	62	100	0.00	18.03	4.20	22.23	30	Pass
		mcs5	60	100	0.00	17.82	4.20	22.02	30	Pass
		mcs6	60	100	0.00	17.79	4.20	21.99	30	Pass
		mcs7	60	100	0.00	17.73	4.20	21.93	30	Pass
	6 (2437)	mcs0	80	100	0.00	20.77	4.20	24.97	30	Pass
		mcs1	72	100	0.00	20.1	4.20	24.3	30	Pass
		mcs2	72	100	0.00	20.08	4.20	24.28	30	Pass
		mcs3	72	100	0.00	20.05	4.20	24.25	30	Pass
		mcs4	72	100	0.00	20.13	4.20	24.33	30	Pass
		mcs5	64	100	0.00	18.71	4.20	22.91	30	Pass
		mcs6	64	100	0.00	18.6	4.20	22.8	30	Pass
		mcs7	64	100	0.00	18.82	4.20	23.02	30	Pass
	11 (2462)	mcs0	57	100	0.00	16.81	4.20	21.01	30	Pass
		mcs1	57	100	0.00	16.43	4.20	20.63	30	Pass
		mcs2	57	100	0.00	16.42	4.20	20.62	30	Pass
		mcs3	57	100	0.00	16.54	4.20	20.74	30	Pass
		mcs4	57	100	0.00	16.63	4.20	20.83	30	Pass
		mcs5	57	100	0.00	16.9	4.20	21.1	30	Pass
		mcs6	57	100	0.00	16.88	4.20	21.08	30	Pass
		mcs7	57	100	0.00	16.86	4.20	21.06	30	Pass
802.1 1ax 20	1 (2412)	mcs0	62	100	0.00	17.95	4.20	22.15	30	Pass
		mcs1	62	100	0.00	18	4.20	22.2	30	Pass
		mcs2	62	100	0.00	18.04	4.20	22.24	30	Pass
		mcs3	62	100	0.00	18.18	4.20	22.38	30	Pass
		mcs4	62	100	0.00	18.26	4.20	22.46	30	Pass
		mcs5	60	100	0.00	18.2	4.20	22.4	30	Pass
		mcs6	60	100	0.00	18.05	4.20	22.25	30	Pass
		mcs7	60	100	0.00	18.06	4.20	22.26	30	Pass
		mcs8	56	100	0.00	16.99	4.20	21.19	30	Pass
		mcs9	56	100	0.00	16.89	4.20	21.09	30	Pass
		mcs10	52	100	0.00	15.27	4.20	19.47	30	Pass

	6 (2437)	mcs11	52	100	0.00	15.2	4.20	19.4	30	Pass
		mcs0	76	100	0.00	20.78	4.20	24.98	30	Pass
		mcs1	72	100	0.00	20.7	4.20	24.9	30	Pass
		mcs2	72	100	0.00	20.26	4.20	24.46	30	Pass
		mcs3	72	100	0.00	20.41	4.20	24.61	30	Pass
		mcs4	72	100	0.00	20.5	4.20	24.7	30	Pass
		mcs5	64	100	0.00	20.2	4.20	24.4	30	Pass
		mcs6	64	100	0.00	18.96	4.20	23.16	30	Pass
		mcs7	64	100	0.00	18.89	4.20	23.09	30	Pass
		mcs8	64	100	0.00	19.19	4.20	23.39	30	Pass
		mcs9	64	100	0.00	19.15	4.20	23.35	30	Pass
		mcs10	64	100	0.00	19.16	4.20	23.36	30	Pass
		mcs11	64	100	0.00	19.19	4.20	23.39	30	Pass
	11 (2462)	mcs0	55	100	0.00	15.42	4.20	19.62	30	Pass
		mcs1	55	100	0.00	15.37	4.20	19.57	30	Pass
		mcs2	55	100	0.00	15.55	4.20	19.75	30	Pass
		mcs3	55	100	0.00	15.52	4.20	19.72	30	Pass
		mcs4	55	100	0.00	15.85	4.20	20.05	30	Pass
		mcs5	55	100	0.00	15.97	4.20	20.17	30	Pass
		mcs6	55	100	0.00	16.15	4.20	20.35	30	Pass
		mcs7	55	100	0.00	16.48	4.20	20.68	30	Pass
		mcs8	55	100	0.00	15.94	4.20	20.14	30	Pass
		mcs9	55	100	0.00	16.37	4.20	20.57	30	Pass
		mcs10	52	100	0.00	15.73	4.20	19.93	30	Pass
		mcs11	52	100	0.00	15.69	4.20	19.89	30	Pass

Represented screenshot of the power measurement
Mid Channel – 802.11b NOHT, (2437MHz), 11 Mbps

