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WIFI 5GHz Template: Release October 22<sup>nd</sup>, 2022

# TEST REPORT

N°: 18390042-787450-D (FILE#5215959)

Version : 01

## Subject

**Radio spectrum matters  
tests according to standards:  
47 CFR Part 15.407 & RSS-Gen Issue 5 (RF Test Only)**

## Issued to

INGENICO  
9 avenue de la gare – Rovaltain TGV BP25156  
VALENCE CEDEX 9  
France 26958

## Apparatus under test

- ↻ Product
- ↻ Trade mark
- ↻ Manufacturer
- ↻ Model under test
- ↻ Serial number
- ↻ FCC ID
- ↻ IC

Payment terminal  
**INGENICO**  
**INGENICO**  
**Move/2600**  
**221967317151286025803467**  
**222107317151286026031075**  
**XKB-M2600CL4GW**  
/

## Conclusion

See Test Program chapter

## Test date

March 28, 2023 to April 6, 2023

## Test location

Moirans

## FCC Test site

FR0008 - 197516

## ISED Test site

/

## Sample receipt date

February 27, 2023

## Composition of document

120 pages


## Document issued on

May 22, 2023

Written by :  
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Tests operator

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## PUBLICATION HISTORY

Version	Date	Author	Modification
01	May 22, 2023	Majid MOURZAGH	Creation of the document

*Each new edition of this test report replaces and cancels the previous edition. The control of the old editions of report is under responsibility of client.*



## SUMMARY

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## 1. TEST PROGRAM

### References

- 47 CFR Part 15.407
- RSS Gen Issue 5
- KDB 789033 D02 General U-NII Tests Procedures New Rules v02r01 [P](#)
- KDB 662911 D01 Multiple Transmitter Output v02r01 [P](#)
- ANSI C63.10-2013

### Radio requirement:

Clause (47CFR Part 15.407 & RSS-247 Issue 2 & RSS-Gen Issue 5) Test Description	Test result - Comments			
Occupied Bandwidth	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> NA	<input type="checkbox"/> NP(1)
26dB Bandwidth	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> NA(2)	<input type="checkbox"/> NP(1)
6dB Bandwidth	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> NA(3)	<input type="checkbox"/> NP(1)
Duty Cycle	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> NA	<input type="checkbox"/> NP(1)
EIRP	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> NA	<input type="checkbox"/> NP(1)
Maximum Conducted Output Power	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> NA	<input type="checkbox"/> NP(1)
Power Spectral Density	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> NA	<input type="checkbox"/> NP(1)
Transmit Power Control	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input checked="" type="checkbox"/> NA(4)	<input type="checkbox"/> NP(1)
Unwanted Emissions & Undesirable Emission	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> NA	<input type="checkbox"/> NP(1)
Frequency Stability	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> NA	<input checked="" type="checkbox"/> NP(6)
This table is a summary of test report, see conclusion of each clause of this test report for detail.				

(1): Limited program

(2): EUT only operates outside the 5725MHz-5850MHz band

(3): EUT only operates inside the 5725MHz-5850MHz band

(4): EIRP below 27dBm or EUT only operates inside 5150MHz-5250MHz or/and 5725MHz-5850MHz bands

(5): EUT not directly or indirectly connected to the AC Power Public Network

(6): The Manufacturer declares the EUT emission is maintained within the band of operation under all conditions of normal operation as specified in the user manual

## 2. EQUIPMENT UNDER TEST: CONFIGURATION (DECLARED BY PROVIDER)

### 2.1. HARDWARE IDENTIFICATION (EUT AND AUXILIARIES):

**Equipment under test (EUT):**

**INGENICO Move/2600**




**Serial Number:221967317151286025803467**



Equipment Under Test

**Power supply:**

All tests are performed with Supply 3 and battery worst case

Name	Type	Rating	Reference / Sn	Comments
Supply1	AC	100-240VAC 0.2A 50-60Hz OUTPUT 5V 1A 5W	PHIHONG AM05R-050CK	/
				
Supply2	AC	100-240VAC 0.2A 50-60Hz OUTPUT 5V 1A 5W	PHIHONG AM05x-050D	/
				
Supply3	AC	100-240VAC 50/60Hz 0.2A OUTPUT 5V 1A 5W	Ktec KSA-5L-050100D5	/
				
Supply4	Battery	3.6V 2.25Ah 8.1Wh	F12433224	/



**Voltage table used (for Power Line Conducted Emissions):**

Type	Measurement performed:	
<input checked="" type="checkbox"/> AC	<input checked="" type="checkbox"/> 120VAC/60Hz	<input checked="" type="checkbox"/> 240VAC/50Hz
<input type="checkbox"/> DC	<input type="checkbox"/> +12VDC	<input type="checkbox"/> -...VDC
<input type="checkbox"/> Battery	<input type="checkbox"/> +3.6VDC	<input type="checkbox"/> -...VDC
<input type="checkbox"/> USB (Laptop auxiliary)	<input type="checkbox"/> 120VAC/60Hz (Laptop auxiliary)	<input type="checkbox"/> 240VAC/50Hz(Laptop auxiliary)

**Inputs/outputs - Cable:**

Access	Type	Length used (m)	Declared <3m	Shielded	Comments
Supply1	AC/DC adapter	1.2	Yes	No	/
Supply2	AC/DC adapter	1.2	Yes	No	/
Supply2	AC/DC adapter	1.2	Yes	No	/

**Auxiliary equipment used during test:**

Type	Reference	Sn	Comments
LAPTOP	DELL E4750	/	Use to set the EUT
ROUTER	ASUS RT-AC68U	/	
USB C Adaptor	STARTECHCOM	/	



L C I E

**Equipment information:**

Type:	<b>WIFI</b>			
Frequency band:	<input checked="" type="checkbox"/> 5150MHz-5250MHz	<input checked="" type="checkbox"/> 5250MHz-5350MHz	<input checked="" type="checkbox"/> 5470MHz-5725MHz	
	<input checked="" type="checkbox"/> 5725MHz-5850MHz			
Standard:	<input checked="" type="checkbox"/> 802.11a	<input checked="" type="checkbox"/> 802.11n HT20	<input checked="" type="checkbox"/> 802.11n HT40	
	<input type="checkbox"/> 802.11ac VHT20	<input type="checkbox"/> 802.11ac VHT40	<input type="checkbox"/> 802.11ac VHT80	
	<input type="checkbox"/> 802.11ac VHT160			
Spectrum Modulation:	<input checked="" type="checkbox"/> OFDM			
Channel bandwidth:	<input checked="" type="checkbox"/> 20MHz	<input checked="" type="checkbox"/> 40MHz	<input type="checkbox"/> 80MHz	<input type="checkbox"/> 160MHz
Antenna Type:	<input checked="" type="checkbox"/> Integral	<input type="checkbox"/> External	<input type="checkbox"/> Dedicated	
Antenna connector:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Temporary for test	
Transmit chains:	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
	<input type="checkbox"/> 5	<input type="checkbox"/> 6	<input type="checkbox"/> 7	<input type="checkbox"/> 8
TPC:	<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No	
Antenna requirements §15.203	The transmitter uses an integral antenna and it permanently connected			
Receiver chains	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
	<input type="checkbox"/> 5	<input type="checkbox"/> 6	<input type="checkbox"/> 7	<input type="checkbox"/> 8
Type of equipment:	<input checked="" type="checkbox"/> Stand-alone	<input type="checkbox"/> Plug-in	<input type="checkbox"/> Combined	
Operating temperature range:	Tmin:	<input type="checkbox"/> -20°C	<input checked="" type="checkbox"/> 0°C	<input type="checkbox"/> X °C
	Tnom:	20°C		
	Tmax:	<input type="checkbox"/> 35°C	<input type="checkbox"/> 55°C	<input checked="" type="checkbox"/> 50 °C
Type of power source:	<input checked="" type="checkbox"/> AC power supply	<input type="checkbox"/> DC power supply	<input checked="" type="checkbox"/> Battery Battery Type	
Operating voltage range:	Vnom:	<input checked="" type="checkbox"/> 230V/50Hz	<input checked="" type="checkbox"/> 3.7 Vdc	
Mode:	<input type="checkbox"/> Master	<input type="checkbox"/> Slave with radar detection	<input checked="" type="checkbox"/> Slave without radar detection	
	<input type="checkbox"/> Bridge		<input type="checkbox"/> Mesh	
Fixed outdoor P to P/M application:	<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No	
System architectures:	<input checked="" type="checkbox"/> IP based		<input type="checkbox"/> Frame based	
User access restriction:	<input checked="" type="checkbox"/> Yes (The manufacturer declares that information regarding the parameters of the detected Radar Waveforms is not available to the end user)		<input type="checkbox"/> No	

Antenna Characteristic			
Antenna assembly	Gain (dBi)	Frequency Band (MHz)	Impedance(Ω)
1	0	5.15GHz – 5825GHz	50

Hardware information			
Highest internal frequency (PLL, Quartz, Clock, Microprocessor...):	<b>F<sub>Highest</sub>:</b>	6000	<b>MHz</b>
Firmware (if applicable):	<b>V:</b>	150031	
Software (if applicable):	<b>V:</b>	031080	





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CHANNEL PLAN		
802.11a / 802.11n HT20/ 802.11ac VHT20		
Channel	Frequency (MHz)	Available Channel
C1=36	5180	<input checked="" type="checkbox"/>
C2=40	5200	<input checked="" type="checkbox"/>
44	5220	<input checked="" type="checkbox"/>
C3=48	5240	<input checked="" type="checkbox"/>
C4=52	5260	<input checked="" type="checkbox"/>
56	5280	<input checked="" type="checkbox"/>
C5=60	5300	<input checked="" type="checkbox"/>
C6=64	5320	<input checked="" type="checkbox"/>
C7=100	5500	<input checked="" type="checkbox"/>
104	5520	<input checked="" type="checkbox"/>
108	5540	<input checked="" type="checkbox"/>
112	5560	<input checked="" type="checkbox"/>
C8=116	5580	<input checked="" type="checkbox"/>
120	5600	<input checked="" type="checkbox"/>
124	5620	<input checked="" type="checkbox"/>
128	5640	<input checked="" type="checkbox"/>
132	5660	<input checked="" type="checkbox"/>
136	5680	<input checked="" type="checkbox"/>
C9=140	5700	<input checked="" type="checkbox"/>
C10=144	5720	<input checked="" type="checkbox"/>
C11=149	5745	<input checked="" type="checkbox"/>
153	5765	<input checked="" type="checkbox"/>
C12=157	5785	<input checked="" type="checkbox"/>
161	5805	<input checked="" type="checkbox"/>
C13=165	5825	<input checked="" type="checkbox"/>



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CHANNEL PLAN		
802.11n HT40/ 802.11ac VHT40		
Channel	Frequency (MHz)	Available Channel
C14=36+40	5190	<input checked="" type="checkbox"/>
C15=44+48	5230	<input checked="" type="checkbox"/>
C16=52+56	5270	<input checked="" type="checkbox"/>
C17=60+64	5310	<input checked="" type="checkbox"/>
C18=100+104	5510	<input checked="" type="checkbox"/>
C19=108+112	5550	<input checked="" type="checkbox"/>
116+120	5590	<input checked="" type="checkbox"/>
124+128	5630	<input checked="" type="checkbox"/>
C20=132+136	5670	<input checked="" type="checkbox"/>
C21=140+144	5710	<input checked="" type="checkbox"/>
C22=149+153	5755	<input checked="" type="checkbox"/>
C23=157+161	5795	<input checked="" type="checkbox"/>

CHANNEL PLAN		
802.11ac VHT80		
Channel	Frequency (MHz)	Available Channel
C24=36+40+44+48	5210	<input type="checkbox"/>
C25=52+56+60+64	5290	<input type="checkbox"/>
C26=100+104+108+112	5530	<input type="checkbox"/>
C27=116+120+124+128	5610	<input type="checkbox"/>
C28=132+136+140+144	5690	<input type="checkbox"/>
C29=149+153+157+161	5775	<input type="checkbox"/>

CHANNEL PLAN		
802.11ac VHT160		
Channel	Frequency (MHz)	Available Channel
C30=36+40+44+48+52+56+60+64	5250	<input type="checkbox"/>
C31=100+104+108+112+116+120+124+128	5570	<input type="checkbox"/>

No DFS Channel
DFS Channel
Weather DFS Channel (Not Authorised for RSS-247)



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DATA RATE		
802.11a		
Data Rate (Mbps)	Modulation Type	Modulation Worst Case
6	BPSK	<input checked="" type="checkbox"/>
9	BPSK	<input type="checkbox"/>
12	QPSK	<input type="checkbox"/>
18	QPSK	<input type="checkbox"/>
24	16-QAM	<input type="checkbox"/>
36	16-QAM	<input type="checkbox"/>
48	64-QAM	<input type="checkbox"/>
54	64-QAM	<input type="checkbox"/>



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DATA RATE										
802.11n HT20										
Available for EUT	MCS Index	Spatial streams	Modulation				Data Rate (Mbps)		Worst Case Modulation	
							(GI = 800ns)	(GI = 400ns)		
☑	0	1	BPSK				6.5	7.2	☑	
	1	1	QPSK				13	14.4	☐	
	2	1	QPSK				19.5	21.7	☐	
	3	1	16-QAM				26	28.9	☐	
	4	1	16-QAM				39	43.3	☐	
	5	1	64-QAM				52	57.8	☐	
	6	1	64-QAM				58.5	65	☐	
☐	7	1	64-QAM				65	72.2	☐	
	8	2	BPSK				13	14.4	☐	
	9	2	QPSK				26	28.9	☐	
	10	2	QPSK				39	43.3	☐	
	11	2	16-QAM				52	57.8	☐	
	12	2	16-QAM				78	86.7	☐	
	13	2	64-QAM				104	115.6	☐	
☐	14	2	64-QAM				117	130.3	☐	
	15	2	64-QAM				130	144.4	☐	
	16	3	BPSK				19.5	21.7	☐	
	17	3	QPSK				39	43.3	☐	
	18	3	QPSK				58.5	65	☐	
	19	3	16-QAM				78	86.7	☐	
	20	3	16-QAM				117	130	☐	
☐	21	3	64-QAM				156	173.3	☐	
	22	3	64-QAM				175.5	195	☐	
	23	3	64-QAM				195	216.7	☐	
	24	4	BPSK				26	28.9	☐	
	25	4	QPSK				52	57.8	☐	
	26	4	QPSK				78	86.7	☐	
	27	4	16-QAM				104	115.6	☐	
☐	28	4	16-QAM				156	173.3	☐	
	29	4	64-QAM				208	231.1	☐	
	30	4	64-QAM				234	260	☐	
	31	4	64-QAM				260	288.9	☐	
	32	1	BPSK	-	-	-	-	-	☐	
	☐	33	2	16-QAM	QPSK	-	-	39	43.3	☐
		34	2	64-QAM	QPSK	-	-	52	57.8	☐
35		2	64-QAM	16-QAM	-	-	65	72.2	☐	
36		2	16-QAM	QPSK	-	-	58.5	65	☐	
37		2	64-QAM	QPSK	-	-	78	86.7	☐	
38		2	64-QAM	16-QAM	-	-	97.5	108.3	☐	
39		3	16-QAM	QPSK	QPSK	-	52	57.8	☐	
☐	40	3	16-QAM	16-QAM	QPSK	-	65	72.2	☐	
	41	3	64-QAM	QPSK	QPSK	-	65	72.2	☐	
	42	3	64-QAM	16-QAM	QPSK	-	78	86.7	☐	
	43	3	64-QAM	16-QAM	16-QAM	-	91	101.1	☐	
	44	3	64-QAM	64-QAM	QPSK	-	91	101.1	☐	
	45	3	64-QAM	64-QAM	16-QAM	-	104	115.6	☐	
	46	3	16-QAM	QPSK	QPSK	-	78	86.7	☐	
	47	3	16-QAM	16-QAM	QPSK	-	97.5	108.3	☐	
	48	3	64-QAM	QPSK	QPSK	-	97.5	108.3	☐	
	49	3	64-QAM	16-QAM	QPSK	-	117	130	☐	
	50	3	64-QAM	16-QAM	16-QAM	-	136.5	151.7	☐	
	51	3	64-QAM	64-QAM	QPSK	-	136.5	151.7	☐	
52	3	64-QAM	64-QAM	16-QAM	-	156	173.3	☐		
☐	53	4	16-QAM	QPSK	QPSK	QPSK	65	72.2	☐	
	54	4	16-QAM	16-QAM	QPSK	QPSK	78	86.7	☐	
	55	4	16-QAM	16-QAM	16-QAM	QPSK	91	101.1	☐	
	56	4	64-QAM	QPSK	QPSK	QPSK	78	86.7	☐	
	57	4	64-QAM	16-QAM	QPSK	QPSK	91	101.1	☐	
	58	4	64-QAM	16-QAM	16-QAM	QPSK	104	115.6	☐	
	59	4	64-QAM	16-QAM	16-QAM	16-QAM	117	130	☐	
	60	4	64-QAM	QPSK	QPSK	QPSK	104	115.6	☐	
	61	4	64-QAM	16-QAM	16-QAM	QPSK	117	130	☐	
	62	4	64-QAM	16-QAM	16-QAM	16-QAM	130	144.4	☐	
	63	4	64-QAM	64-QAM	64-QAM	QPSK	130	144.4	☐	
	64	4	64-QAM	64-QAM	64-QAM	16-QAM	143	158.9	☐	
	65	4	16-QAM	QPSK	QPSK	QPSK	97.5	108.3	☐	
	66	4	16-QAM	16-QAM	QPSK	QPSK	117	130	☐	
	67	4	16-QAM	16-QAM	16-QAM	QPSK	136.5	151.7	☐	
	68	4	64-QAM	QPSK	QPSK	QPSK	117	130	☐	
	69	4	64-QAM	16-QAM	QPSK	QPSK	136.5	151.7	☐	
	70	4	64-QAM	16-QAM	16-QAM	QPSK	156	173.3	☐	
	71	4	64-QAM	16-QAM	16-QAM	16-QAM	175.5	195	☐	
	72	4	64-QAM	64-QAM	QPSK	QPSK	156	173.3	☐	
	73	4	64-QAM	64-QAM	16-QAM	QPSK	175.5	195	☐	
	74	4	64-QAM	64-QAM	16-QAM	16-QAM	195	216.7	☐	
	75	4	64-QAM	64-QAM	64-QAM	QPSK	195	216.7	☐	
	76	4	64-QAM	64-QAM	64-QAM	16-QAM	214.5	238.3	☐	



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DATA RATE										
802.11n HT40										
Available for EUT	MCS Index	Spatial streams	Modulation				Data Rate (Mbps)		Worst Case Modulation	
							(GI = 800ns)	(GI = 400ns)		
☑	0	1	BPSK				13	15	☑	
	1	1	QPSK				27	30	☐	
	2	1	QPSK				40.5	45	☐	
	3	1	16-QAM				54	60	☐	
	4	1	16-QAM				81	90	☐	
	5	1	64-QAM				108	120	☐	
	6	1	64-QAM				121.5	135	☐	
☐	7	1	64-QAM				135	150	☐	
	8	2	BPSK				27	30	☐	
	9	2	QPSK				54	60	☐	
	10	2	QPSK				81	90	☐	
	11	2	16-QAM				108	120	☐	
	12	2	16-QAM				162	180	☐	
	13	2	64-QAM				216	240	☐	
☐	14	2	64-QAM				243	270	☐	
	15	2	64-QAM				270	300	☐	
	16	3	BPSK				40.5	45	☐	
	17	3	QPSK				81	90	☐	
	18	3	QPSK				121.5	135	☐	
	19	3	16-QAM				162	180	☐	
	20	3	16-QAM				243	270	☐	
☐	21	3	64-QAM				324	360	☐	
	22	3	64-QAM				364.5	405	☐	
	23	3	64-QAM				405	450	☐	
	24	4	BPSK				54	60	☐	
	25	4	QPSK				108	120	☐	
	26	4	QPSK				162	180	☐	
	27	4	16-QAM				216	240	☐	
☐	28	4	16-QAM				324	360	☐	
	29	4	64-QAM				432	480	☐	
	30	4	64-QAM				486	540	☐	
	31	4	64-QAM				540	600	☐	
	32	1	BPSK	-	-	-	6.0	6.7	☐	
	☐	33	2	16-QAM	QPSK	-	-	81	90.0	☐
		34	2	64-QAM	QPSK	-	-	108	120	☐
35		2	64-QAM	16-QAM	-	-	135	150	☐	
36		2	16-QAM	QPSK	-	-	121.5	135	☐	
37		2	64-QAM	QPSK	-	-	162	180	☐	
38		2	64-QAM	16-QAM	-	-	202.5	225	☐	
39		3	16-QAM	QPSK	QPSK	-	108	120	☐	
☐	40	3	16-QAM	16-QAM	QPSK	-	135	150	☐	
	41	3	64-QAM	QPSK	QPSK	-	135	150	☐	
	42	3	64-QAM	16-QAM	QPSK	-	162	180	☐	
	43	3	64-QAM	16-QAM	16-QAM	-	189	210	☐	
	44	3	64-QAM	64-QAM	QPSK	-	189	210	☐	
	45	3	64-QAM	64-QAM	16-QAM	-	216	240	☐	
	46	3	16-QAM	QPSK	QPSK	-	162	180	☐	
	47	3	16-QAM	16-QAM	QPSK	-	202.5	225	☐	
	48	3	64-QAM	QPSK	QPSK	-	202.5	225	☐	
	49	3	64-QAM	16-QAM	QPSK	-	243	270	☐	
	50	3	64-QAM	16-QAM	16-QAM	-	283.5	315	☐	
	51	3	64-QAM	64-QAM	QPSK	-	283.5	315	☐	
	52	3	64-QAM	64-QAM	16-QAM	-	324	360	☐	
☐	53	4	16-QAM	QPSK	QPSK	QPSK	135	150	☐	
	54	4	16-QAM	16-QAM	QPSK	QPSK	162	180	☐	
	55	4	16-QAM	16-QAM	16-QAM	QPSK	189	210	☐	
	56	4	64-QAM	QPSK	QPSK	QPSK	162	180	☐	
	57	4	64-QAM	16-QAM	QPSK	QPSK	189	210	☐	
	58	4	64-QAM	16-QAM	16-QAM	QPSK	216	240	☐	
	59	4	64-QAM	16-QAM	16-QAM	16-QAM	243	270	☐	
	60	4	64-QAM	QPSK	QPSK	QPSK	216	240	☐	
	61	4	64-QAM	16-QAM	16-QAM	QPSK	243	270	☐	
	62	4	64-QAM	16-QAM	16-QAM	16-QAM	270	300	☐	
	63	4	64-QAM	64-QAM	64-QAM	QPSK	270	300	☐	
	64	4	64-QAM	64-QAM	64-QAM	16-QAM	297	330	☐	
	65	4	16-QAM	QPSK	QPSK	QPSK	202.5	225	☐	
	66	4	16-QAM	16-QAM	QPSK	QPSK	243	270	☐	
	67	4	16-QAM	16-QAM	16-QAM	QPSK	283.5	315	☐	
	68	4	64-QAM	QPSK	QPSK	QPSK	243	270	☐	
	69	4	64-QAM	16-QAM	QPSK	QPSK	283.5	315	☐	
	70	4	64-QAM	16-QAM	16-QAM	QPSK	324	360	☐	
	71	4	64-QAM	16-QAM	16-QAM	16-QAM	364.5	405	☐	
	72	4	64-QAM	64-QAM	QPSK	QPSK	324	360	☐	
	73	4	64-QAM	64-QAM	16-QAM	QPSK	364.5	405	☐	
	74	4	64-QAM	64-QAM	16-QAM	16-QAM	405	450	☐	
	75	4	64-QAM	64-QAM	64-QAM	QPSK	405	450	☐	
	76	4	64-QAM	64-QAM	64-QAM	16-QAM	445.5	495	☐	



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DATA RATE: 802.11ac VHT20							
Available for EUT	MCS Index	Nbr of spatial streams	Modulation (Stream 1/2/3/4)	Coding rate	GI = 800ns	GI = 400ns	Worst Case Modulation
□	0	1	BPSK	1/2	6,5	7,2	<input type="checkbox"/>
	1	1	QPSK	1/2	13	14,4	<input type="checkbox"/>
	2	1	QPSK	3/4	19,5	21,7	<input type="checkbox"/>
	3	1	16-QAM	1/2	26	28,9	<input type="checkbox"/>
	4	1	16-QAM	3/4	39	43,3	<input type="checkbox"/>
	5	1	64-QAM	2/3	52	57,8	<input type="checkbox"/>
	6	1	64-QAM	3/4	58,5	65	<input type="checkbox"/>
	7	1	64-QAM	5/6	65	72,2	<input type="checkbox"/>
	8	1	256-QAM	3/4	78	86,7	<input type="checkbox"/>
□	9	1	256-QAM	5/6	N/A	N/A	<input type="checkbox"/>
	10	2	BPSK	1/2	13	14,4	<input type="checkbox"/>
	11	2	QPSK	1/2	26	28,8	<input type="checkbox"/>
	12	2	QPSK	3/4	39	43,4	<input type="checkbox"/>
	13	2	16-QAM	1/2	52	57,8	<input type="checkbox"/>
	14	2	16-QAM	3/4	78	86,6	<input type="checkbox"/>
	15	2	64-QAM	2/3	104	115,6	<input type="checkbox"/>
	16	2	64-QAM	3/4	117	130	<input type="checkbox"/>
	17	2	64-QAM	5/6	130	144,4	<input type="checkbox"/>
□	18	2	256-QAM	3/4	156	173,4	<input type="checkbox"/>
	19	2	256-QAM	5/6	N/A	N/A	<input type="checkbox"/>
	20	3	BPSK	1/2	19,5	21,6	<input type="checkbox"/>
	21	3	QPSK	1/2	39	43,2	<input type="checkbox"/>
	22	3	QPSK	3/4	58,5	65,1	<input type="checkbox"/>
	23	3	16-QAM	1/2	78	86,7	<input type="checkbox"/>
	24	3	16-QAM	3/4	117	129,9	<input type="checkbox"/>
	25	3	64-QAM	2/3	156	173,4	<input type="checkbox"/>
	26	3	64-QAM	3/4	175,5	195	<input type="checkbox"/>
□	27	3	64-QAM	5/6	195	216,6	<input type="checkbox"/>
	28	3	256-QAM	3/4	234	260,1	<input type="checkbox"/>
	29	3	256-QAM	5/6	N/A	N/A	<input type="checkbox"/>
	30	4	BPSK	1/2	26	28,8	<input type="checkbox"/>
	31	4	QPSK	1/2	52	57,6	<input type="checkbox"/>
	32	4	QPSK	3/4	78	86,8	<input type="checkbox"/>
	33	4	16-QAM	1/2	104	115,6	<input type="checkbox"/>
	34	4	16-QAM	3/4	156	173,2	<input type="checkbox"/>
	35	4	64-QAM	2/3	208	231,2	<input type="checkbox"/>
□	36	4	64-QAM	3/4	234	260	<input type="checkbox"/>
	37	4	64-QAM	5/6	260	288,8	<input type="checkbox"/>
	38	4	256-QAM	3/4	312	346,8	<input type="checkbox"/>
	39	4	256-QAM	5/6	N/A	N/A	<input type="checkbox"/>
	40	5	BPSK	1/2	32,5	36	<input type="checkbox"/>
	41	5	QPSK	1/2	65	72	<input type="checkbox"/>
	42	5	QPSK	3/4	97,5	108,5	<input type="checkbox"/>
	43	5	16-QAM	1/2	130	144,5	<input type="checkbox"/>
	44	5	16-QAM	3/4	195	216,5	<input type="checkbox"/>
□	45	5	64-QAM	2/3	260	289	<input type="checkbox"/>
	46	5	64-QAM	3/4	292,5	325	<input type="checkbox"/>
	47	5	64-QAM	5/6	325	361	<input type="checkbox"/>
	48	5	256-QAM	3/4	390	433,5	<input type="checkbox"/>
	49	5	256-QAM	5/6	N/A	N/A	<input type="checkbox"/>
	50	6	BPSK	1/2	39	43,2	<input type="checkbox"/>
	51	6	QPSK	1/2	78	86,4	<input type="checkbox"/>
	52	6	QPSK	3/4	117	130,2	<input type="checkbox"/>
	53	6	16-QAM	1/2	156	173,4	<input type="checkbox"/>
□	54	6	16-QAM	3/4	234	259,8	<input type="checkbox"/>
	55	6	64-QAM	2/3	312	346,8	<input type="checkbox"/>
	56	6	64-QAM	3/4	351	390	<input type="checkbox"/>
	57	6	64-QAM	5/6	390	433,2	<input type="checkbox"/>
	58	6	256-QAM	3/4	468	520,2	<input type="checkbox"/>
	59	6	256-QAM	5/6	N/A	N/A	<input type="checkbox"/>
	60	7	BPSK	1/2	45,5	50,4	<input type="checkbox"/>
	61	7	QPSK	1/2	91	100,8	<input type="checkbox"/>
	62	7	QPSK	3/4	136,5	151,9	<input type="checkbox"/>
□	63	7	16-QAM	1/2	182	202,3	<input type="checkbox"/>
	64	7	16-QAM	3/4	273	303,1	<input type="checkbox"/>
	65	7	64-QAM	2/3	364	404,6	<input type="checkbox"/>
	66	7	64-QAM	3/4	409,5	455	<input type="checkbox"/>
	67	7	64-QAM	5/6	455	505,4	<input type="checkbox"/>
	68	7	256-QAM	3/4	546	606,9	<input type="checkbox"/>
	69	7	256-QAM	5/6	N/A	N/A	<input type="checkbox"/>
	70	8	BPSK	1/2	52	57,6	<input type="checkbox"/>
	71	8	QPSK	1/2	104	115,2	<input type="checkbox"/>
□	72	8	QPSK	3/4	156	173,6	<input type="checkbox"/>
	73	8	16-QAM	1/2	208	231,2	<input type="checkbox"/>
	74	8	16-QAM	3/4	312	346,4	<input type="checkbox"/>
	75	8	64-QAM	2/3	416	462,4	<input type="checkbox"/>
	76	8	64-QAM	3/4	468	520	<input type="checkbox"/>
	77	8	64-QAM	5/6	520	577,6	<input type="checkbox"/>
	78	8	256-QAM	3/4	624	693,6	<input type="checkbox"/>
	79	8	256-QAM	5/6	N/A	N/A	<input type="checkbox"/>



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DATA RATE: 802.11ac VHT40							
Available for EUT	MCS Index	Nbr of spatial streams	Modulation (Stream 1/2/3/4)	Coding rate	GI = 800ns	GI = 400ns	Worst Case Modulation
□	0	1	BPSK	1/2	13,5	15	<input type="checkbox"/>
	1	1	QPSK	1/2	27	30	<input type="checkbox"/>
	2	1	QPSK	3/4	40,5	45	<input type="checkbox"/>
	3	1	16-QAM	1/2	54	60	<input type="checkbox"/>
	4	1	16-QAM	3/4	81	90	<input type="checkbox"/>
	5	1	64-QAM	2/3	108	120	<input type="checkbox"/>
	6	1	64-QAM	3/4	121,5	135	<input type="checkbox"/>
	7	1	64-QAM	5/6	135	150	<input type="checkbox"/>
	8	1	256-QAM	3/4	162	180	<input type="checkbox"/>
□	9	1	256-QAM	5/6	180	200	<input type="checkbox"/>
	10	2	BPSK	1/2	27	30	<input type="checkbox"/>
	11	2	QPSK	1/2	54	60	<input type="checkbox"/>
	12	2	QPSK	3/4	81	90	<input type="checkbox"/>
	13	2	16-QAM	1/2	108	120	<input type="checkbox"/>
	14	2	16-QAM	3/4	162	180	<input type="checkbox"/>
	15	2	64-QAM	2/3	216	240	<input type="checkbox"/>
	16	2	64-QAM	3/4	243	270	<input type="checkbox"/>
	17	2	64-QAM	5/6	270	300	<input type="checkbox"/>
□	18	2	256-QAM	3/4	324	360	<input type="checkbox"/>
	19	2	256-QAM	5/6	360	400	<input type="checkbox"/>
	20	3	BPSK	1/2	40,5	45	<input type="checkbox"/>
	21	3	QPSK	1/2	81	90	<input type="checkbox"/>
	22	3	QPSK	3/4	121,5	135	<input type="checkbox"/>
	23	3	16-QAM	1/2	162	180	<input type="checkbox"/>
	24	3	16-QAM	3/4	243	270	<input type="checkbox"/>
	25	3	64-QAM	2/3	324	360	<input type="checkbox"/>
	26	3	64-QAM	3/4	364,5	405	<input type="checkbox"/>
□	27	3	64-QAM	5/6	405	450	<input type="checkbox"/>
	28	3	256-QAM	3/4	486	540	<input type="checkbox"/>
	29	3	256-QAM	5/6	540	600	<input type="checkbox"/>
	30	4	BPSK	1/2	54	60	<input type="checkbox"/>
	31	4	QPSK	1/2	108	120	<input type="checkbox"/>
	32	4	QPSK	3/4	162	180	<input type="checkbox"/>
	33	4	16-QAM	1/2	216	240	<input type="checkbox"/>
	34	4	16-QAM	3/4	324	360	<input type="checkbox"/>
	35	4	64-QAM	2/3	432	480	<input type="checkbox"/>
□	36	4	64-QAM	3/4	486	540	<input type="checkbox"/>
	37	4	64-QAM	5/6	540	600	<input type="checkbox"/>
	38	4	256-QAM	3/4	648	720	<input type="checkbox"/>
	39	4	256-QAM	5/6	720	800	<input type="checkbox"/>
	40	5	BPSK	1/2	67,5	75	<input type="checkbox"/>
	41	5	QPSK	1/2	135	150	<input type="checkbox"/>
	42	5	QPSK	3/4	202,5	225	<input type="checkbox"/>
	43	5	16-QAM	1/2	270	300	<input type="checkbox"/>
	44	5	16-QAM	3/4	405	450	<input type="checkbox"/>
□	45	5	64-QAM	2/3	540	600	<input type="checkbox"/>
	46	5	64-QAM	3/4	607,5	675	<input type="checkbox"/>
	47	5	64-QAM	5/6	675	750	<input type="checkbox"/>
	48	5	256-QAM	3/4	810	900	<input type="checkbox"/>
	49	5	256-QAM	5/6	900	1000	<input type="checkbox"/>
	50	6	BPSK	1/2	81	90	<input type="checkbox"/>
	51	6	QPSK	1/2	162	180	<input type="checkbox"/>
	52	6	QPSK	3/4	243	270	<input type="checkbox"/>
	53	6	16-QAM	1/2	324	360	<input type="checkbox"/>
□	54	6	16-QAM	3/4	486	540	<input type="checkbox"/>
	55	6	64-QAM	2/3	648	720	<input type="checkbox"/>
	56	6	64-QAM	3/4	729	810	<input type="checkbox"/>
	57	6	64-QAM	5/6	810	900	<input type="checkbox"/>
	58	6	256-QAM	3/4	972	1080	<input type="checkbox"/>
	59	6	256-QAM	5/6	1080	1200	<input type="checkbox"/>
	60	7	BPSK	1/2	94,5	105	<input type="checkbox"/>
	61	7	QPSK	1/2	189	210	<input type="checkbox"/>
	62	7	QPSK	3/4	283,5	315	<input type="checkbox"/>
□	63	7	16-QAM	1/2	378	420	<input type="checkbox"/>
	64	7	16-QAM	3/4	567	630	<input type="checkbox"/>
	65	7	64-QAM	2/3	756	840	<input type="checkbox"/>
	66	7	64-QAM	3/4	850,5	945	<input type="checkbox"/>
	67	7	64-QAM	5/6	945	1050	<input type="checkbox"/>
	68	7	256-QAM	3/4	1134	1260	<input type="checkbox"/>
	69	7	256-QAM	5/6	1260	1400	<input type="checkbox"/>
	70	8	BPSK	1/2	108	120	<input type="checkbox"/>
	71	8	QPSK	1/2	216	240	<input type="checkbox"/>
□	72	8	QPSK	3/4	324	360	<input type="checkbox"/>
	73	8	16-QAM	1/2	432	480	<input type="checkbox"/>
	74	8	16-QAM	3/4	648	720	<input type="checkbox"/>
	75	8	64-QAM	2/3	864	960	<input type="checkbox"/>
	76	8	64-QAM	3/4	972	1080	<input type="checkbox"/>
	77	8	64-QAM	5/6	1080	1200	<input type="checkbox"/>
	78	8	256-QAM	3/4	1296	1440	<input type="checkbox"/>
	79	8	256-QAM	5/6	1440	1600	<input type="checkbox"/>



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DATA RATE: 802.11ac VHT80							
Available for EUT	MCS Index	Nbr of spatial streams	Modulation (Stream 1/2/3/4)	Coding rate	GI = 800ns	GI = 400ns	Worst Case Modulation
□	0	1	BPSK	1/2	29.3	32.5	<input type="checkbox"/>
	1	1	QPSK	1/2	58.5	65	<input type="checkbox"/>
	2	1	QPSK	3/4	87.8	97.5	<input type="checkbox"/>
	3	1	16-QAM	1/2	117	130	<input type="checkbox"/>
	4	1	16-QAM	3/4	175.5	195	<input type="checkbox"/>
	5	1	64-QAM	2/3	234	260	<input type="checkbox"/>
	6	1	64-QAM	3/4	263.3	292.5	<input type="checkbox"/>
	7	1	64-QAM	5/6	292.5	325	<input type="checkbox"/>
	8	1	256-QAM	3/4	351	390	<input type="checkbox"/>
□	9	1	256-QAM	5/6	390	433.3	<input type="checkbox"/>
	10	2	BPSK	1/2	58.6	65	<input type="checkbox"/>
	11	2	QPSK	1/2	117	130	<input type="checkbox"/>
	12	2	QPSK	3/4	175.6	195	<input type="checkbox"/>
	13	2	16-QAM	1/2	234	260	<input type="checkbox"/>
	14	2	16-QAM	3/4	351	390	<input type="checkbox"/>
	15	2	64-QAM	2/3	468	520	<input type="checkbox"/>
	16	2	64-QAM	3/4	526.6	585	<input type="checkbox"/>
	17	2	64-QAM	5/6	585	650	<input type="checkbox"/>
□	18	2	256-QAM	3/4	702	780	<input type="checkbox"/>
	19	2	256-QAM	5/6	780	866.6	<input type="checkbox"/>
	20	3	BPSK	1/2	87.9	97.5	<input type="checkbox"/>
	21	3	QPSK	1/2	175.5	195	<input type="checkbox"/>
	22	3	QPSK	3/4	263.4	292.5	<input type="checkbox"/>
	23	3	16-QAM	1/2	351	390	<input type="checkbox"/>
	24	3	16-QAM	3/4	526.5	585	<input type="checkbox"/>
	25	3	64-QAM	2/3	702	780	<input type="checkbox"/>
	26	3	64-QAM	3/4	789.9	877.5	<input type="checkbox"/>
□	27	3	64-QAM	5/6	877.5	975	<input type="checkbox"/>
	28	3	256-QAM	3/4	1053	1170	<input type="checkbox"/>
	29	3	256-QAM	5/6	1170	1299.9	<input type="checkbox"/>
	30	4	BPSK	1/2	117.2	130	<input type="checkbox"/>
	31	4	QPSK	1/2	234	260	<input type="checkbox"/>
	32	4	QPSK	3/4	351.2	390	<input type="checkbox"/>
	33	4	16-QAM	1/2	468	520	<input type="checkbox"/>
	34	4	16-QAM	3/4	702	780	<input type="checkbox"/>
	35	4	64-QAM	2/3	936	1040	<input type="checkbox"/>
□	36	4	64-QAM	3/4	1053.2	1170	<input type="checkbox"/>
	37	4	64-QAM	5/6	1170	1300	<input type="checkbox"/>
	38	4	256-QAM	3/4	1404	1560	<input type="checkbox"/>
	39	4	256-QAM	5/6	1560	1733.2	<input type="checkbox"/>
	40	5	BPSK	1/2	146.5	162.5	<input type="checkbox"/>
	41	5	QPSK	1/2	292.5	325	<input type="checkbox"/>
	42	5	QPSK	3/4	439	487.5	<input type="checkbox"/>
	43	5	16-QAM	1/2	585	650	<input type="checkbox"/>
	44	5	16-QAM	3/4	877.5	975	<input type="checkbox"/>
□	45	5	64-QAM	2/3	1170	1300	<input type="checkbox"/>
	46	5	64-QAM	3/4	1316.5	1462.5	<input type="checkbox"/>
	47	5	64-QAM	5/6	1462.5	1625	<input type="checkbox"/>
	48	5	256-QAM	3/4	1755	1950	<input type="checkbox"/>
	49	5	256-QAM	5/6	1950	2166.5	<input type="checkbox"/>
	50	6	BPSK	1/2	175.8	195	<input type="checkbox"/>
	51	6	QPSK	1/2	351	390	<input type="checkbox"/>
	52	6	QPSK	3/4	526.8	585	<input type="checkbox"/>
	53	6	16-QAM	1/2	702	780	<input type="checkbox"/>
□	54	6	16-QAM	3/4	1053	1170	<input type="checkbox"/>
	55	6	64-QAM	2/3	1404	1560	<input type="checkbox"/>
	56	6	64-QAM	3/4	1579.8	1755	<input type="checkbox"/>
	57	6	64-QAM	5/6	1755	1950	<input type="checkbox"/>
	58	6	256-QAM	3/4	2106	2340	<input type="checkbox"/>
	59	6	256-QAM	5/6	2340	2599.8	<input type="checkbox"/>
	60	7	BPSK	1/2	205.1	227.5	<input type="checkbox"/>
	61	7	QPSK	1/2	409.5	455	<input type="checkbox"/>
	62	7	QPSK	3/4	614.6	682.5	<input type="checkbox"/>
□	63	7	16-QAM	1/2	819	910	<input type="checkbox"/>
	64	7	16-QAM	3/4	1228.5	1365	<input type="checkbox"/>
	65	7	64-QAM	2/3	1638	1820	<input type="checkbox"/>
	66	7	64-QAM	3/4	1843.1	2047.5	<input type="checkbox"/>
	67	7	64-QAM	5/6	2047.5	2275	<input type="checkbox"/>
	68	7	256-QAM	3/4	2457	2730	<input type="checkbox"/>
	69	7	256-QAM	5/6	2730	3033.1	<input type="checkbox"/>
	70	8	BPSK	1/2	234.4	260	<input type="checkbox"/>
	71	8	QPSK	1/2	468	520	<input type="checkbox"/>
□	72	8	QPSK	3/4	702.4	780	<input type="checkbox"/>
	73	8	16-QAM	1/2	936	1040	<input type="checkbox"/>
	74	8	16-QAM	3/4	1404	1560	<input type="checkbox"/>
	75	8	64-QAM	2/3	1872	2080	<input type="checkbox"/>
	76	8	64-QAM	3/4	2106.4	2340	<input type="checkbox"/>
	77	8	64-QAM	5/6	2340	2600	<input type="checkbox"/>
	78	8	256-QAM	3/4	2808	3120	<input type="checkbox"/>
	79	8	256-QAM	5/6	3120	3466.4	<input type="checkbox"/>





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DATA RATE: 802.11ac VHT160							
Available for EUT	MCS Index	Nbr of spatial streams	Modulation (Stream 1/2/3/4)	Coding rate	GI = 800ns	GI = 400ns	Worst Case Modulation
□	0	1	BPSK	1/2	58,5	65	<input type="checkbox"/>
	1	1	QPSK	1/2	117	130	<input type="checkbox"/>
	2	1	QPSK	3/4	175,5	195	<input type="checkbox"/>
	3	1	16-QAM	1/2	234	260	<input type="checkbox"/>
	4	1	16-QAM	3/4	351	390	<input type="checkbox"/>
	5	1	64-QAM	2/3	468	520	<input type="checkbox"/>
	6	1	64-QAM	3/4	526,5	585	<input type="checkbox"/>
	7	1	64-QAM	5/6	585	650	<input type="checkbox"/>
	8	1	256-QAM	3/4	702	780	<input type="checkbox"/>
□	9	1	256-QAM	5/6	780	866,6	<input type="checkbox"/>
	10	2	BPSK	1/2	117	130	<input type="checkbox"/>
	11	2	QPSK	1/2	234	260	<input type="checkbox"/>
	12	2	QPSK	3/4	351	390	<input type="checkbox"/>
	13	2	16-QAM	1/2	468	520	<input type="checkbox"/>
	14	2	16-QAM	3/4	702	780	<input type="checkbox"/>
	15	2	64-QAM	2/3	936	1040	<input type="checkbox"/>
	16	2	64-QAM	3/4	1053	1170	<input type="checkbox"/>
	17	2	64-QAM	5/6	1170	1300	<input type="checkbox"/>
□	18	2	256-QAM	3/4	1404	1560	<input type="checkbox"/>
	19	2	256-QAM	5/6	1560	1733,3	<input type="checkbox"/>
	20	3	BPSK	1/2	175,5	195	<input type="checkbox"/>
	21	3	QPSK	1/2	351	390	<input type="checkbox"/>
	22	3	QPSK	3/4	526,5	585	<input type="checkbox"/>
	23	3	16-QAM	1/2	702	780	<input type="checkbox"/>
	24	3	16-QAM	3/4	1053	1170	<input type="checkbox"/>
	25	3	64-QAM	2/3	1404	1560	<input type="checkbox"/>
	26	3	64-QAM	3/4	1579,5	1755	<input type="checkbox"/>
□	27	3	64-QAM	5/6	1755	1950	<input type="checkbox"/>
	28	3	256-QAM	3/4	2106	2340	<input type="checkbox"/>
	29	3	256-QAM	5/6	-	-	<input type="checkbox"/>
	30	4	BPSK	1/2	234	260	<input type="checkbox"/>
	31	4	QPSK	1/2	468	520	<input type="checkbox"/>
	32	4	QPSK	3/4	702	780	<input type="checkbox"/>
	33	4	16-QAM	1/2	936	1040	<input type="checkbox"/>
	34	4	16-QAM	3/4	1404	1560	<input type="checkbox"/>
	35	4	64-QAM	2/3	1872	2080	<input type="checkbox"/>
□	36	4	64-QAM	3/4	2106	2340	<input type="checkbox"/>
	37	4	64-QAM	5/6	2340	2600	<input type="checkbox"/>
	38	4	256-QAM	3/4	2808	3120	<input type="checkbox"/>
	39	4	256-QAM	5/6	3120	3466,7	<input type="checkbox"/>
	40	5	BPSK	1/2	292,5	325	<input type="checkbox"/>
	41	5	QPSK	1/2	585	650	<input type="checkbox"/>
	42	5	QPSK	3/4	877,5	975	<input type="checkbox"/>
	43	5	16-QAM	1/2	1170	1300	<input type="checkbox"/>
	44	5	16-QAM	3/4	1755	1950	<input type="checkbox"/>
□	45	5	64-QAM	2/3	2340	2600	<input type="checkbox"/>
	46	5	64-QAM	3/4	2632,5	2925	<input type="checkbox"/>
	47	5	64-QAM	5/6	2925	3250	<input type="checkbox"/>
	48	5	256-QAM	3/4	3510	3900	<input type="checkbox"/>
	49	5	256-QAM	5/6	3900	4333,3	<input type="checkbox"/>
	50	6	BPSK	1/2	351	390	<input type="checkbox"/>
	51	6	QPSK	1/2	702	780	<input type="checkbox"/>
	52	6	QPSK	3/4	1053	1170	<input type="checkbox"/>
	53	6	16-QAM	1/2	1404	1560	<input type="checkbox"/>
□	54	6	16-QAM	3/4	2106	2340	<input type="checkbox"/>
	55	6	64-QAM	2/3	2808	3120	<input type="checkbox"/>
	56	6	64-QAM	3/4	3159	3510	<input type="checkbox"/>
	57	6	64-QAM	5/6	3510	3900	<input type="checkbox"/>
	58	6	256-QAM	3/4	4212	4680	<input type="checkbox"/>
	59	6	256-QAM	5/6	4680	5200	<input type="checkbox"/>
	60	7	BPSK	1/2	409,5	455	<input type="checkbox"/>
	61	7	QPSK	1/2	819	910	<input type="checkbox"/>
	62	7	QPSK	3/4	1228,5	1365	<input type="checkbox"/>
□	63	7	16-QAM	1/2	1638	1820	<input type="checkbox"/>
	64	7	16-QAM	3/4	2457	2730	<input type="checkbox"/>
	65	7	64-QAM	2/3	3276	3640	<input type="checkbox"/>
	66	7	64-QAM	3/4	3685,5	4095	<input type="checkbox"/>
	67	7	64-QAM	5/6	4095	4550	<input type="checkbox"/>
	68	7	256-QAM	3/4	4914	5460	<input type="checkbox"/>
	69	7	256-QAM	5/6	5460	6066,7	<input type="checkbox"/>
	70	8	BPSK	1/2	468	520	<input type="checkbox"/>
	71	8	QPSK	1/2	936	1040	<input type="checkbox"/>
□	72	8	QPSK	3/4	1404	1560	<input type="checkbox"/>
	73	8	16-QAM	1/2	1872	2080	<input type="checkbox"/>
	74	8	16-QAM	3/4	2808	3120	<input type="checkbox"/>
	75	8	64-QAM	2/3	3744	4160	<input type="checkbox"/>
	76	8	64-QAM	3/4	4212	4680	<input type="checkbox"/>
	77	8	64-QAM	5/6	4680	5200	<input type="checkbox"/>
	78	8	256-QAM	3/4	5616	6240	<input type="checkbox"/>
	79	8	256-QAM	5/6	6240	6932,3	<input type="checkbox"/>

## 2.2. RUNNING MODE

Test mode	Description of test mode
Test mode 1	Permanent emission with modulation on a fixed channel in the data rate that produced the highest power
Test mode 3	Permanent emission with modulation on a fixed channel in the data rate that produced the lowest power
Test mode 2	Permanent reception

Test	Running mode
Occupied Bandwidth	<input checked="" type="checkbox"/> Test mode 1 (1) <input type="checkbox"/> Alternative test mode()
26dB Bandwidth	<input checked="" type="checkbox"/> Test mode 1 (1) <input type="checkbox"/> Alternative test mode()
6dB Bandwidth	<input checked="" type="checkbox"/> Test mode 1 (1) <input type="checkbox"/> Alternative test mode()
Duty Cycle	<input checked="" type="checkbox"/> Test mode 1 (1) <input type="checkbox"/> Alternative test mode()
EIRP	<input checked="" type="checkbox"/> Test mode 1 (1) <input type="checkbox"/> Alternative test mode()
Maximum Conducted Output Power	<input checked="" type="checkbox"/> Test mode 1 (1) <input type="checkbox"/> Alternative test mode()
Power Spectral Density	<input checked="" type="checkbox"/> Test mode 1 (1) <input type="checkbox"/> Alternative test mode()
Transmit Power Control	<input checked="" type="checkbox"/> Test mode 2 (1) <input type="checkbox"/> Alternative test mode()
Unwanted Emissions & Undesirable Emission	<input checked="" type="checkbox"/> Test mode 1 & 3 (1) <input type="checkbox"/> Alternative test mode()
Frequency Stability	<input checked="" type="checkbox"/> Test mode 1 (1) <input type="checkbox"/> Alternative test mode()

(1) Commands with the specific test software are used to set the product:



Following commands with the specific test software “DutApiSisoBt” are used to set the product:

**For TX mode:**

**802.11a :**

- 1 : Connexion
- 30 1 : WIFI 5GHZ
- 12 36 : Set canal 36
- 22 36 10 1 1: Set the calibration on the canal 36 with the power at **10dBm** and the “1”is used to specify 802.11a.
- 25 1 6: Sets the device for continuous transmission of a modulated waveform with data rate at 6Mbps.

**802.11n HT20 :**

- 1 : Connexion
- 30 1 : WIFI 5GHZ
- 112 0: For HT20
- 12 36 : Set canal 36
- 22 36 10 10 1: Set the calibration on the canal 36 with the power at **10dBm**
- 25 1 15: Set the device for continuous transmission of a modulated waveform with data rate at 6.5Mbps in MCS0.

**802.11n HT40 :**

- 1 : Connexion
- 30 1 : WIFI 5GHZ
- 112 1: For HT40
- 12 36 : Set canal 36
- 22 36 10 10 1: Set the calibration on the canal 36 with the power at **10dBm**
- 25 1 15: Set the device for continuous transmission of a modulated waveform with data rate at 13.5Mbps in MCS0.

### 2.3. EQUIPMENT LABELLING

#### Label



Used for conducted test



Used for Radiated test

### 2.4. EQUIPMENT MODIFICATION

None       Modification:

### 3. OCCUPIED BANDWIDTH

#### 3.1. TEST CONDITIONS

Test performed by : Akram HAKKARI / Majid MOURZAGH  
Date of test : April 3, 2023  
Ambient temperature : 21 °C  
Relative humidity : 30 %

#### 3.2. TEST SETUP

- The Equipment Under Test is installed:

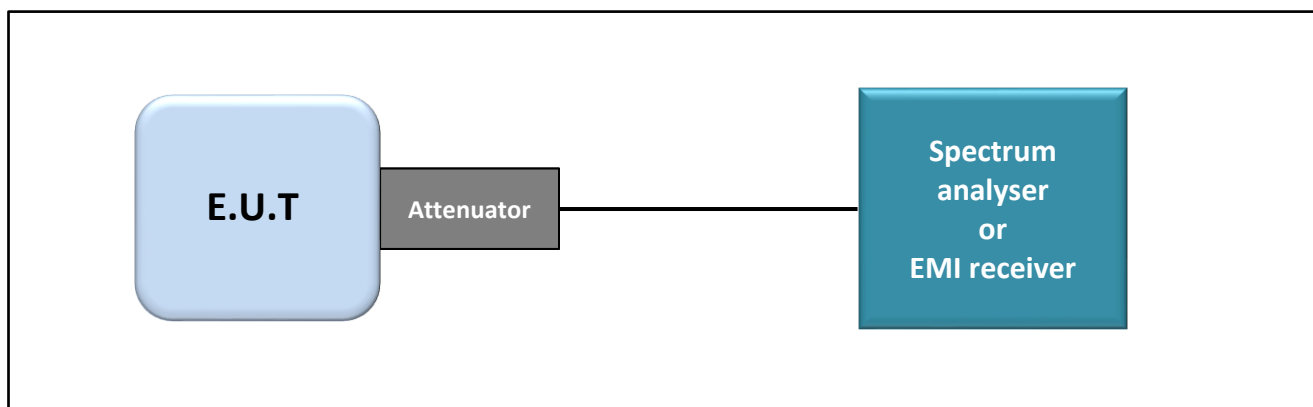
- On a table
- In an anechoic chamber

- Measurement is performed with a spectrum analyzer in:

- Conducted Method
- Radiated Method

- Test Procedure:

- KDB 789033 D02 General UNII Test Procedures New Rules v02r01 § D



Test set up of Occupied Bandwidth



Photograph for Occupied bandwidth

**3.3. LIMIT**

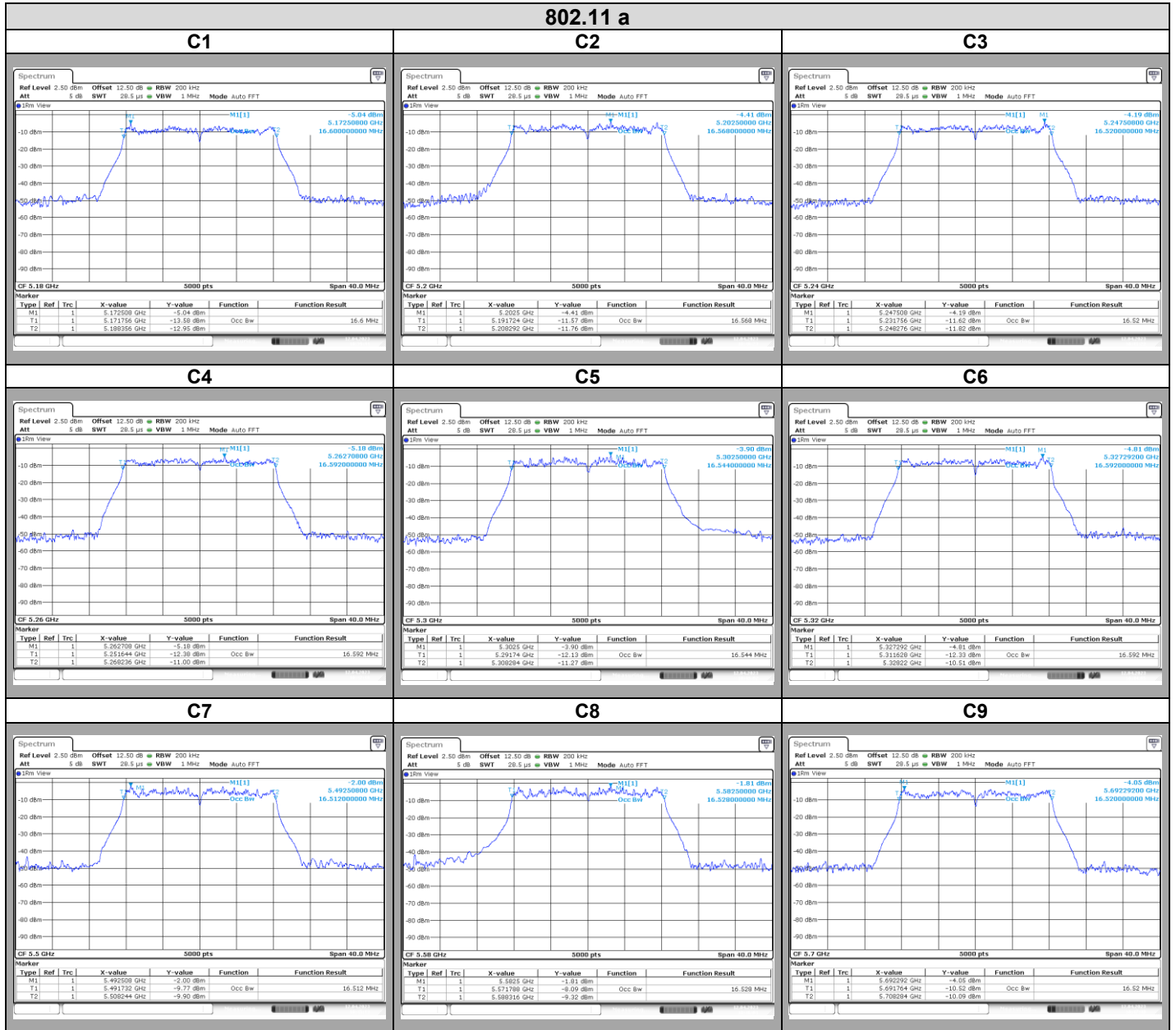
None

**3.4. TEST EQUIPMENT LIST**

TEST EQUIPMENT USED					
Description	Manufacturer	Model	Identifier	Cal_Date	Cal_Due
Attenuator 10dB	AEROFLEX	_	A7122267	08/21	08/23
Comb EMR HF	YORK	CGE01	A3169114		
Full Anechoic Room	SIEPEL	_	D3044024		
Multimeter - CEM	FLUKE	87	A1240251	03/21	03/23
SMA 1.5m	SUCOFLEX	18GHz	A5329863	05/22	05/23
Spectrum analyzer	ROHDE & SCHWARZ	FSV 40	A4060059	11/21	11/23
Thermo-hygrometer (PM1/2/3)	KIMO	HQ 210	B4206022	01/21	05/23
SMA 1.5m	SUCOFLEX	18GHz	A5329864	09/22	09/23

Note: In our quality system, the test equipment calibration due is more & less 2 months

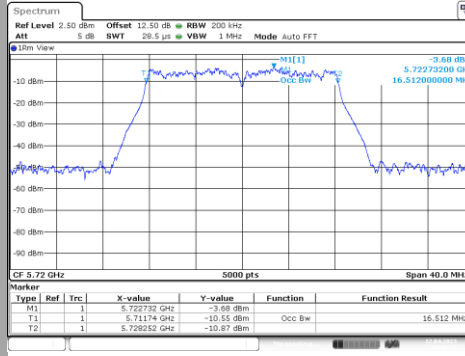
### 3.5. RESULTS



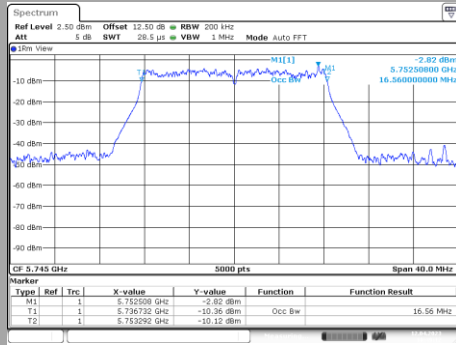


L C I E

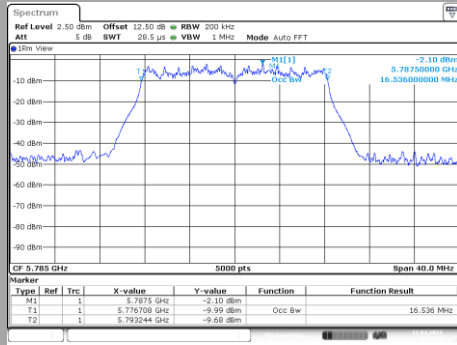
802.11a  
C10



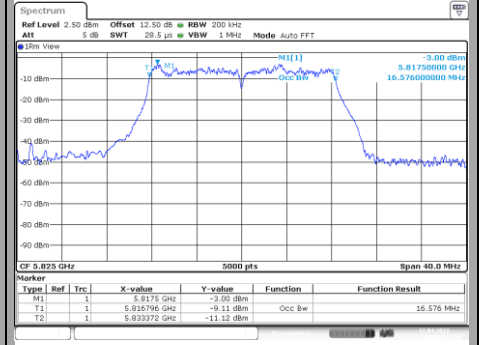
C11



C12



C13



Channel

Occupied Channel Bandwidth (MHz)

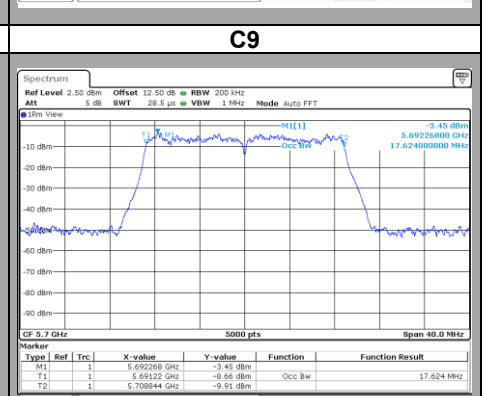
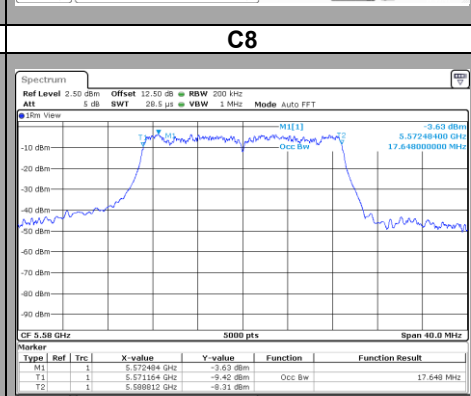
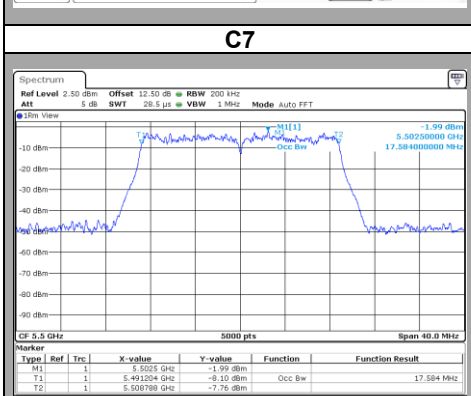
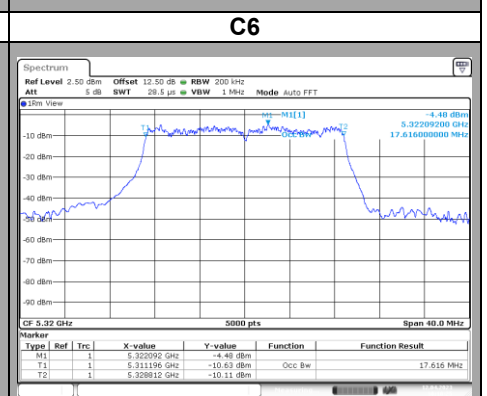
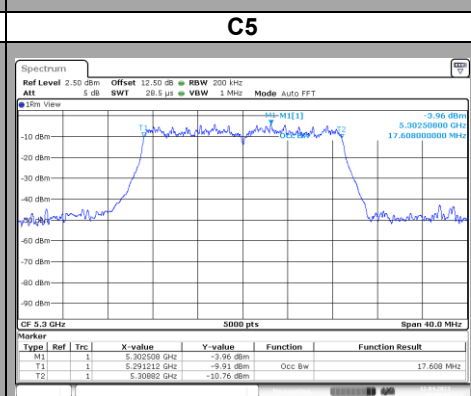
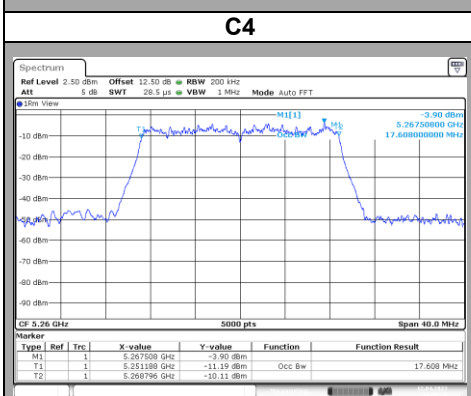
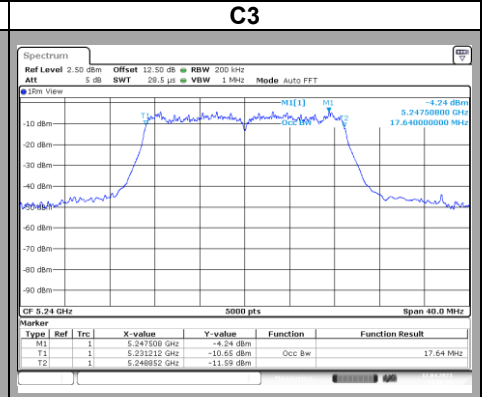
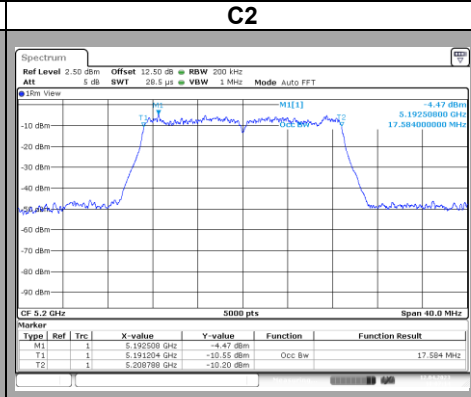
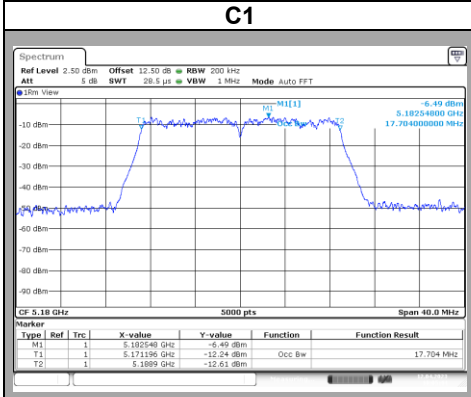
C1	16.6
C2	16.56
C3	16.52
C4	16.59
C5	16.54
C6	16.59
C7	16.51
C8	16.52
C9	16.52
C10	16.51
C11	16.56
C12	16.53
C13	16.57





L C I E

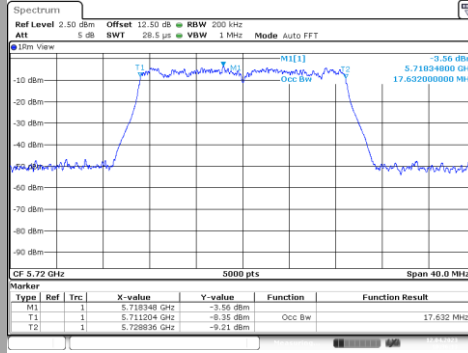
### 802.11nHT20



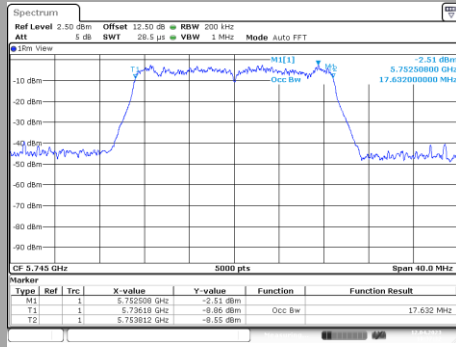


L C I E

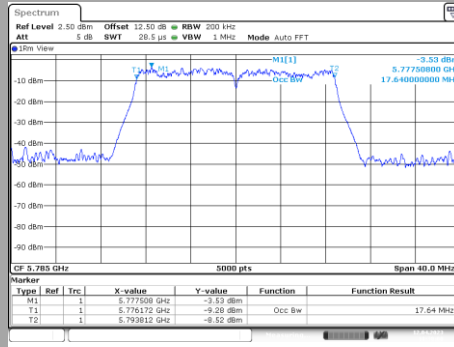
802.11a  
C10



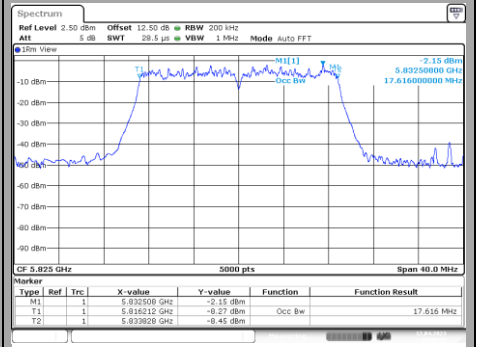
C11



C12



C13



Channel

Occupied Channel Bandwidth (MHz)

C1

17.7

C2

17.58

C3

17.64

C4

17.6

C5

17.6

C6

17.6

C7

17.58

C8

17.64

C9

17.62

C10

17.63

C11

17.63

C12

17.64

C13

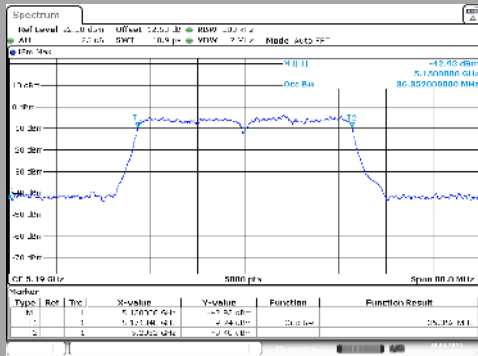
17.61



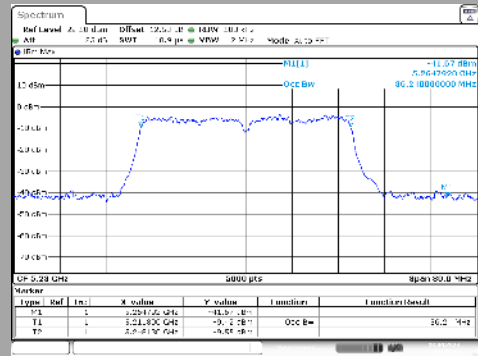
L C I E

802.11n HT40/ac VHT40

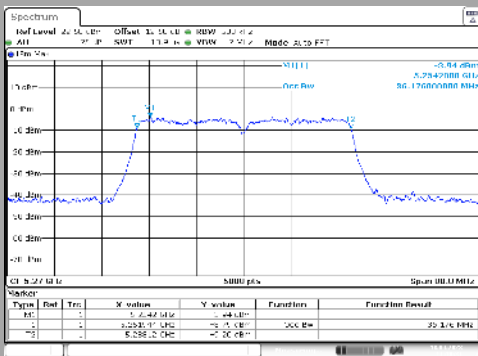
C14



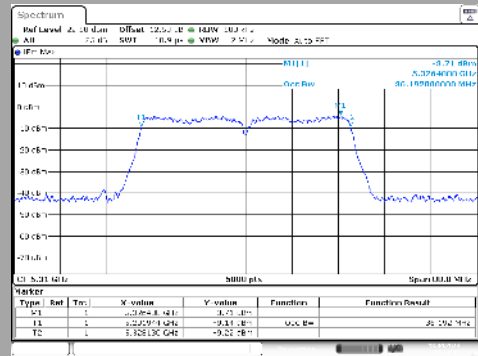
C15



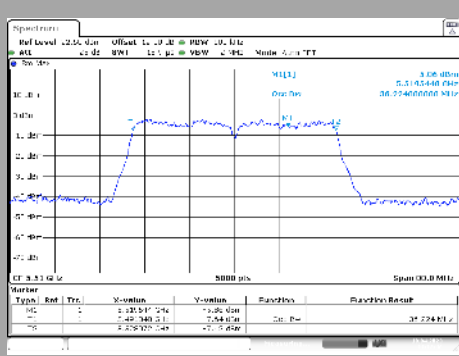
C16



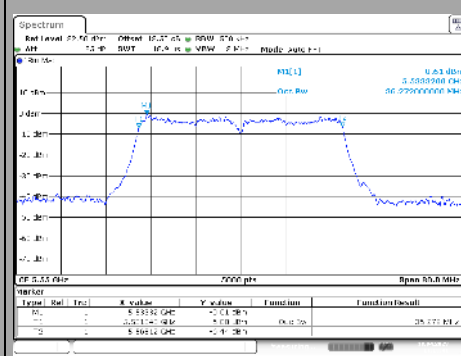
C17



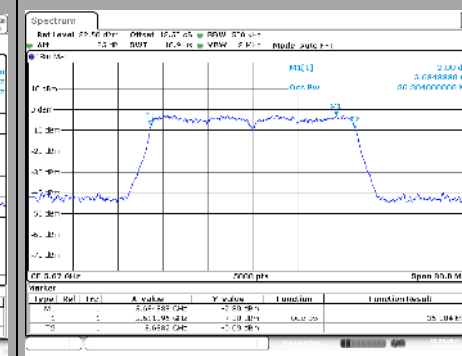
C18



C19



C20

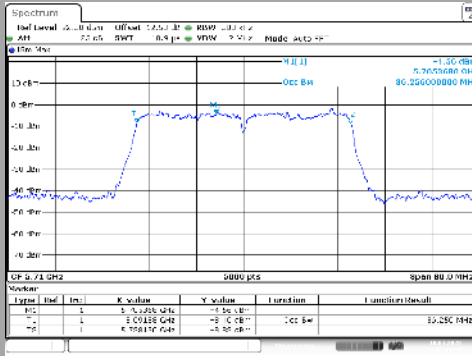




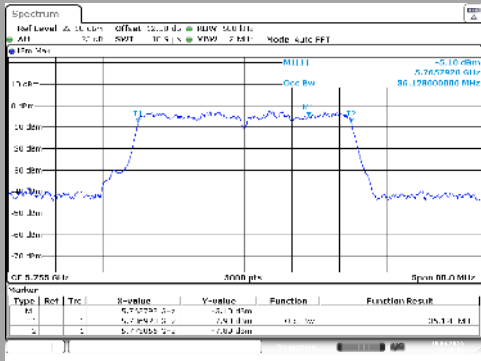
L C I E

802.11n HT40/ac VHT40

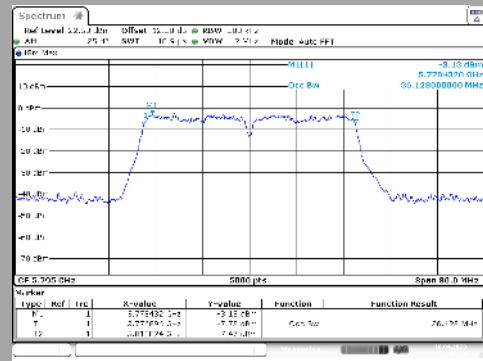
C21



C22



C23



Channel	Occupied Channel Bandwidth (MHz)
C14	36.352
C15	36.24
C16	36.17
C17	36.19
C18	36.224
C19	36.272
C20	36.304
C21	36.256
C22	36.128
C23	36.128

3.6. CONCLUSION

Occupied Channel Bandwidth measurement performed on the sample of the product **INGENICO Move/2600**, SN: 221967317151286025803467, in configuration and description presented in this test report, show levels **compliant** to the **47 CFR PART 15.407 & RSS-GEN ISSUE 5** limits.

## 5. 26dB EMISSION BANDWIDTH

### 5.1. TEST CONDITIONS

Test performed by : Akram HAKKARI / Majid MOURZAGH  
Date of test : April 3, 2023  
Ambient temperature : 21 °C  
Relative humidity : 30 %

### 5.2. TEST SETUP

- The Equipment Under Test is installed:

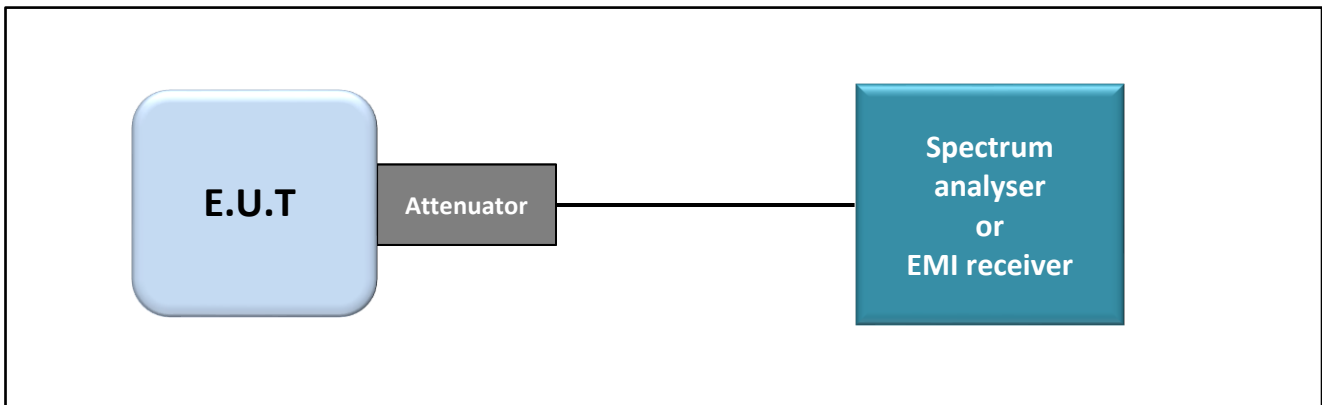
- On a table
- In an anechoic chamber

- Measurement is performed with a spectrum analyzer in:

- Conducted Method
- Radiated Method

- Test Procedure:

- KDB 789033 D02 General UNII Test Procedures New Rules v02r01 § C1



Test set up of 26dB Emission Bandwidth



Photograph for 26dB emission bandwidth

### 5.3. LIMIT

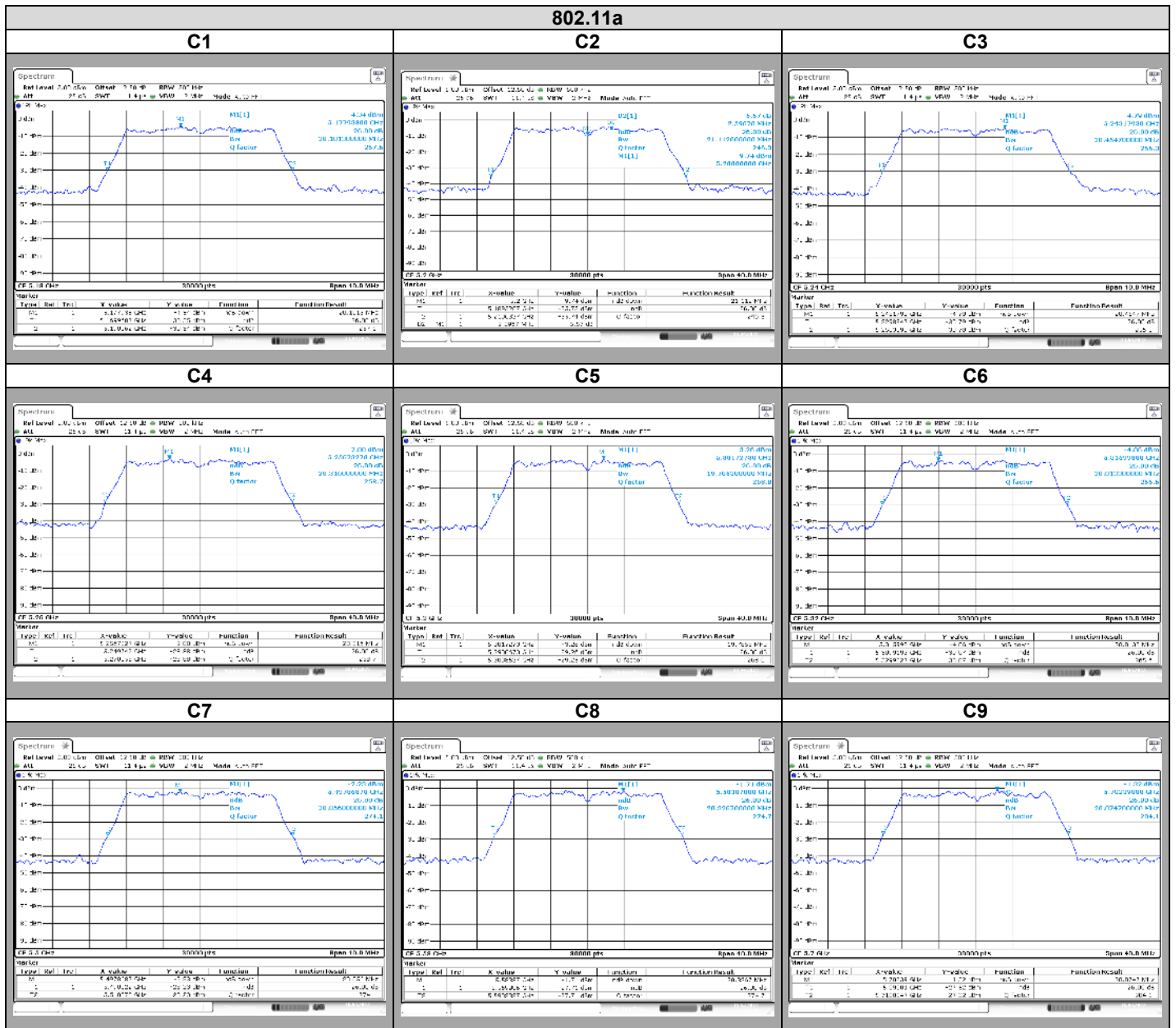
None

### 5.4. TEST EQUIPMENT LIST

TEST EQUIPMENT USED					
Description	Manufacturer	Model	Identifier	Cal_Date	Cal_Due
Attenuator 10dB	AEROFLEX	_	A7122267	08/21	08/23
Comb EMR HF	YORK	CGE01	A3169114		
Full Anechoic Room	SIEPEL	_	D3044024		
Multimeter - CEM	FLUKE	87	A1240251	03/21	03/23
SMA 1.5m	SUCOFLEX	18GHz	A5329863	05/22	05/23
Spectrum analyzer	ROHDE & SCHWARZ	FSV 40	A4060059	11/21	11/23
Thermo-hygrometer (PM1/2/3)	KIMO	HQ 210	B4206022	01/21	05/23
SMA 1.5m	SUCOFLEX	18GHz	A5329864	09/22	09/23

Note: In our quality system, the test equipment calibration due is more & less 2 months

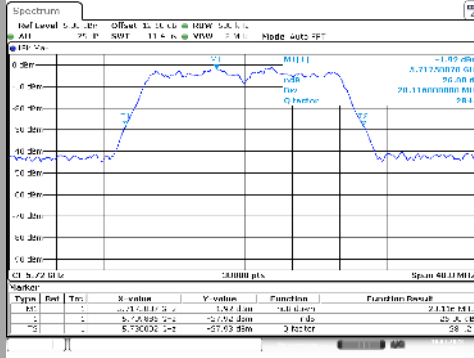
### 5.5. RESULTS





L C I E

802.11a  
C10



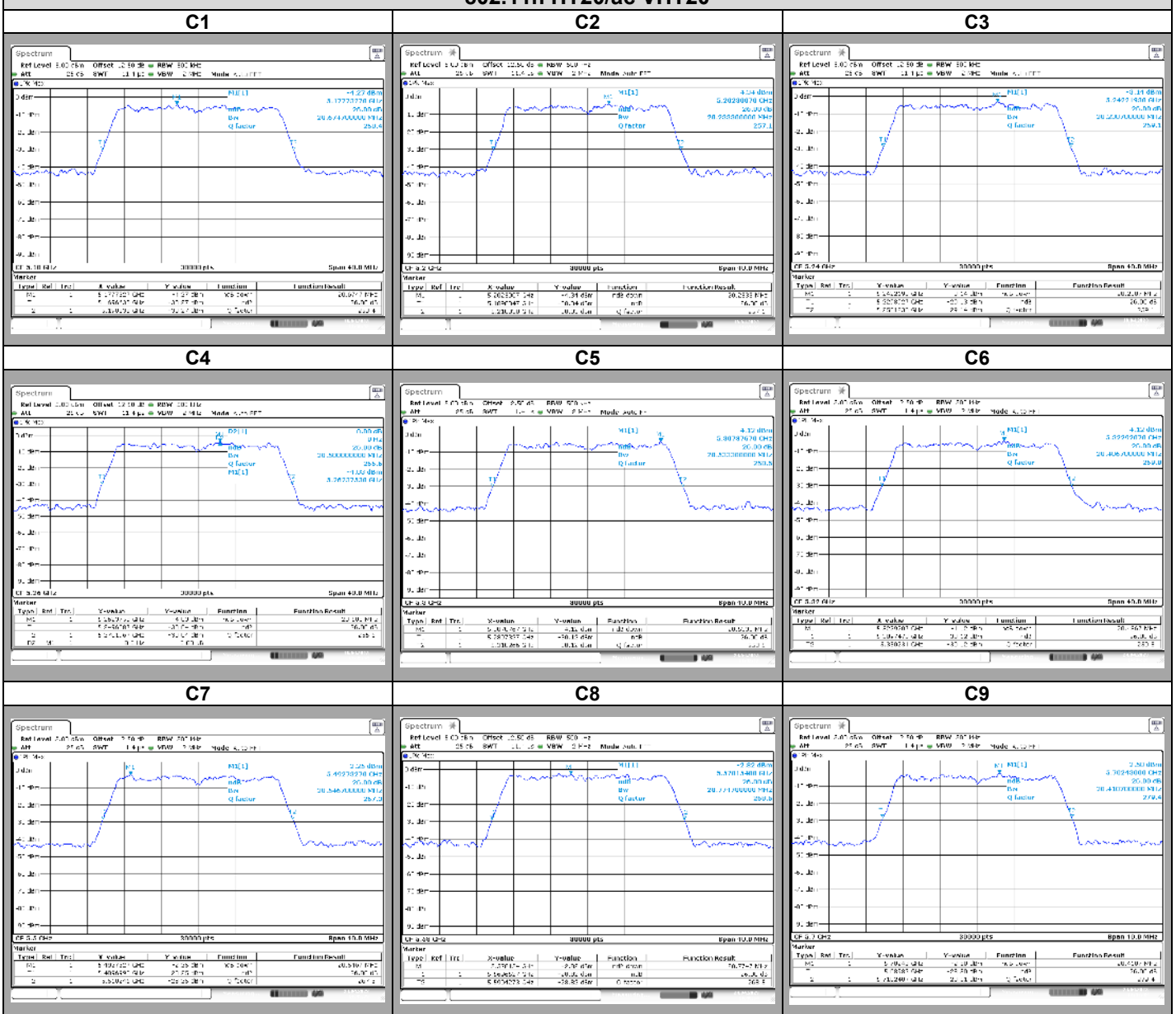
Channel	26dB Emission Bandwidth (MHz)
C1	20.1
C2	21.11
C3	20.45
C4	20.3
C5	19.78
C6	20.01
C7	20.05
C8	20.32
C9	20.07
C10	20.11





LCIE

### 802.11n HT20/ac VHT20

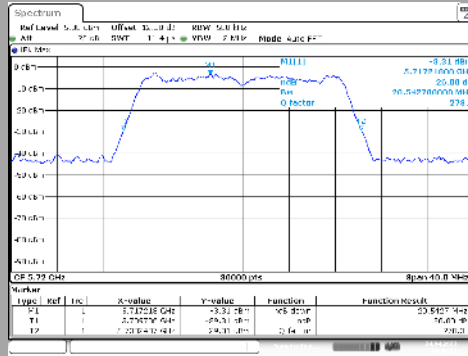




L C I E

802.11n HT20/ac VHT20

C10



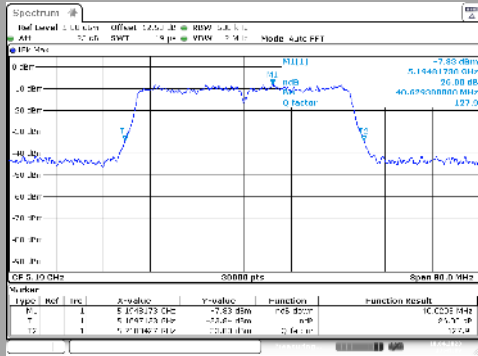
Channel	26dB Emission Bandwidth (MHz)
C1	20.67
C2	20.23
C3	20.23
C4	20.58
C5	20.53
C6	20.48
C7	20.54
C8	20.77
C9	20.41
C10	20.54



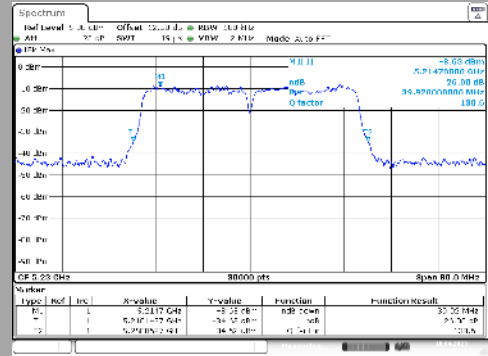
L C I E

### 802.11n HT40/ac VHT40

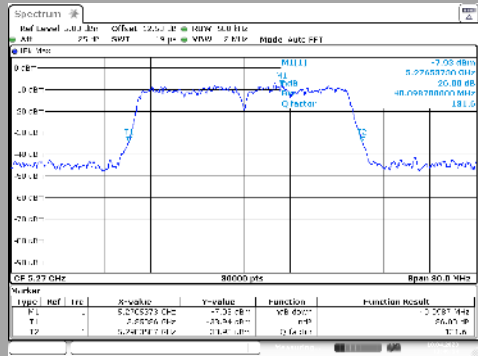
#### C14



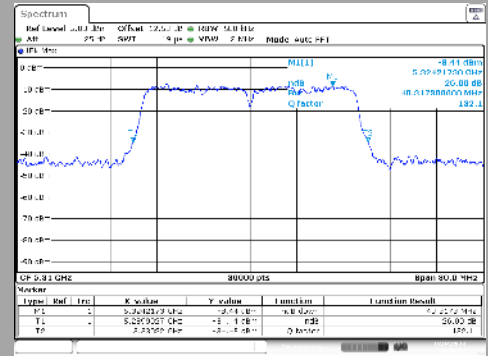
#### C15



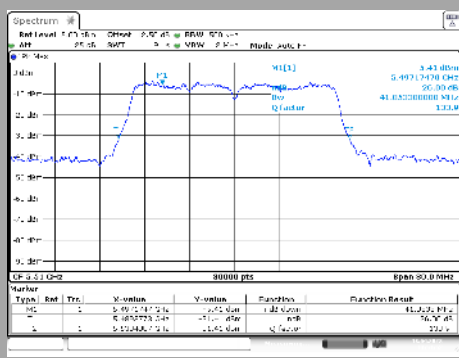
#### C16



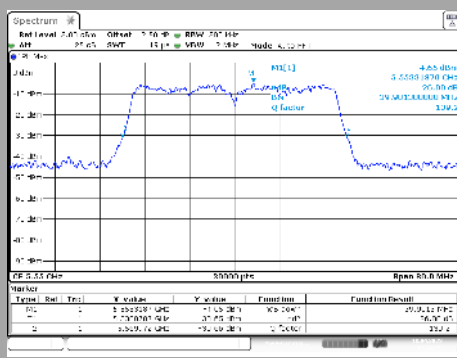
#### C17



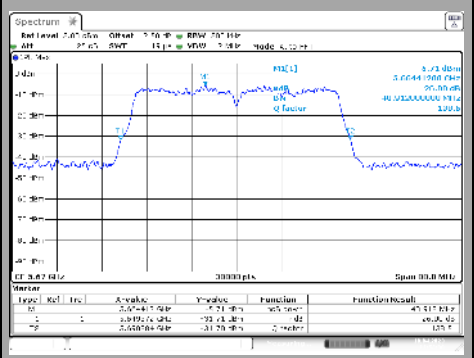
#### C18



#### C19



#### C20

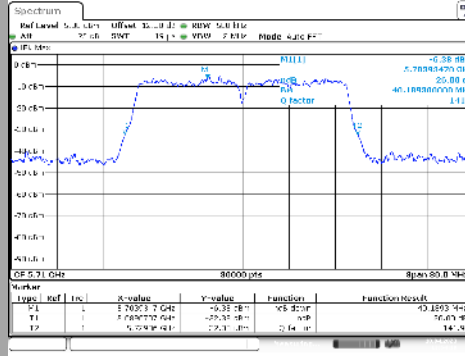




L C I E

802.11n HT40/ac VHT40

C21



Channel	26dB Emission Bandwidth (MHz)
C14	40.62
C15	39.92
C16	40.09
C17	40.31
C18	41.05
C19	39.9
C20	40.9
C21	40.18

5.6. CONCLUSION

26dB Emission Bandwidth measurement performed on the sample of the product **INGENICO Move/2600**, SN: 221967317151286025803467, in configuration and description presented in this test report, show levels **compliant** to the **47 CFR PART 15.407 & RSS 247 ISSUE 2** limits.

## 6. 6dB EMISSION BANDWIDTH

### 6.1. TEST CONDITIONS

Test performed by : Akram HAKKARI / Majid MOURZAGH  
Date of test : April 5, 2023  
Ambient temperature : 21 °C  
Relative humidity : 30 %

### 6.2. TEST SETUP

- The Equipment Under Test is installed:

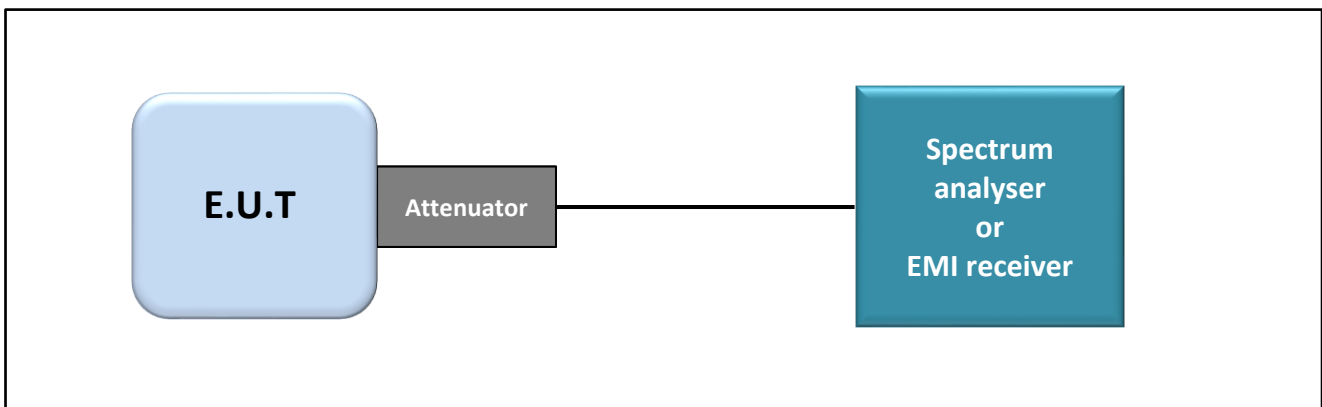
- On a table
- In an anechoic chamber

- Measurement is performed with a spectrum analyzer in:

- Conducted Method
- Radiated Method

- Test Procedure:

- KDB 789033 D02 General UNII Test Procedures New Rules v02r01 § C2



Test set up of 6dB Emission Bandwidth



Photograph for 6dB emission bandwidth

**6.3. LIMIT**

The 6dB bandwidth shall be at least 500kHz

**6.4. TEST EQUIPMENT LIST**

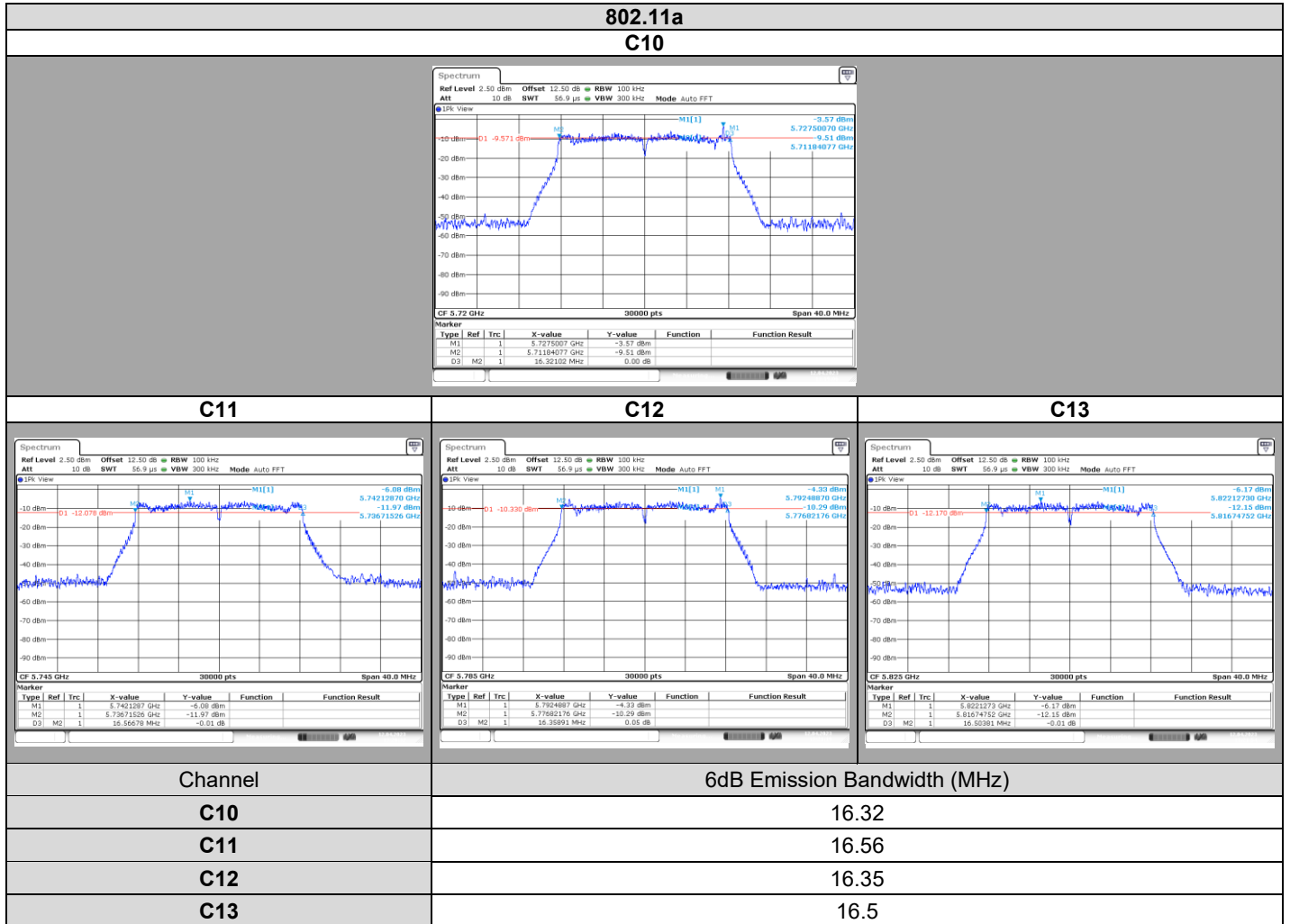
TEST EQUIPMENT USED					
Description	Manufacturer	Model	Identifier	Cal_Date	Cal_Due
Attenuator 10dB	AEROFLEX	_	A7122267	08/21	08/23
Comb EMR HF	YORK	CGE01	A3169114		
Full Anechoic Room	SIEPEL	_	D3044024		
Multimeter - CEM	FLUKE	87	A1240251	03/21	03/23
SMA 1.5m	SUCOFLEX	18GHz	A5329863	05/22	05/23
Spectrum analyzer	ROHDE & SCHWARZ	FSV 40	A4060059	11/21	11/23
Thermo-hygrometer (PM1/2/3)	KIMO	HQ 210	B4206022	01/21	05/23
SMA 1.5m	SUCOFLEX	18GHz	A5329864	09/22	09/23

Note: In our quality system, the test equipment calibration due is more & less 2 months



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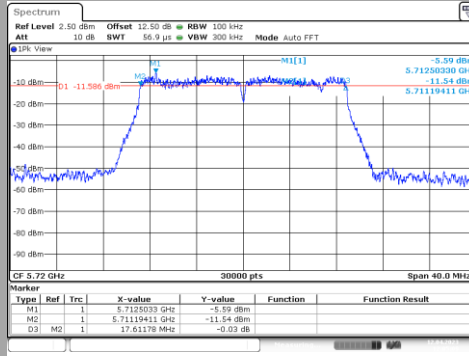
6.5. RESULTS



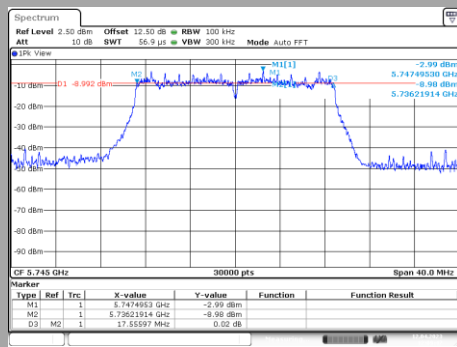


L C I E

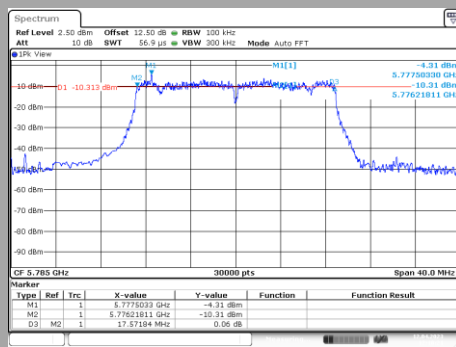
**802.11n HT20/ac VHT20**  
**C10**



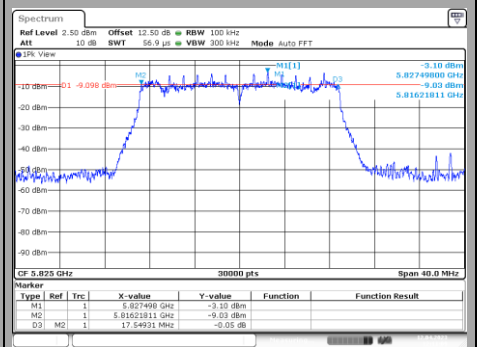
**C11**



**C12**



**C13**



Channel

6dB Emission Bandwidth (MHz)

**C10**

17.61

**C11**

17.55

**C12**

17.57

**C13**

17.54

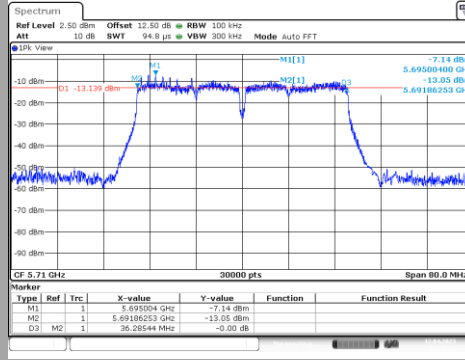




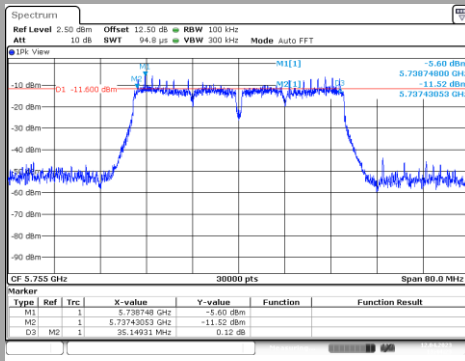
L C I E

802.11n HT40/ac VHT40

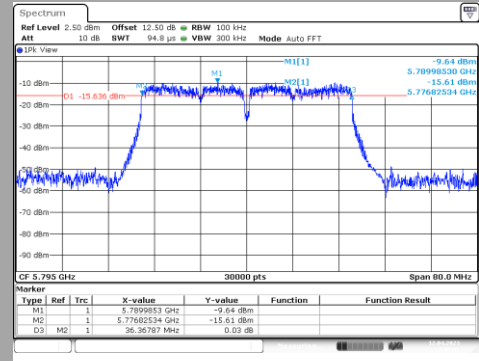
C21



C22



C23



Channel

6dB Emission Bandwidth (MHz)

C21

36.28

C22

35.14

C23

36.36

6.6. CONCLUSION

6dB Emission Bandwidth measurement performed on the sample of the product **INGENICO Move/2600**, SN: 221967317151286025803467, in configuration and description presented in this test report, show levels **compliant** to the **47 CFR PART 15.407 & RSS 247 ISSUE 2** limits.

## 7. DUTY CYCLE

### 7.1. TEST CONDITIONS

Test performed by : Akram HAKKARI / Majid MOURZAGH  
Date of test : April 6, 2023  
Ambient temperature : 20 °C  
Relative humidity : 30 %

### 7.2. TEST SETUP

- The Equipment Under Test is installed:

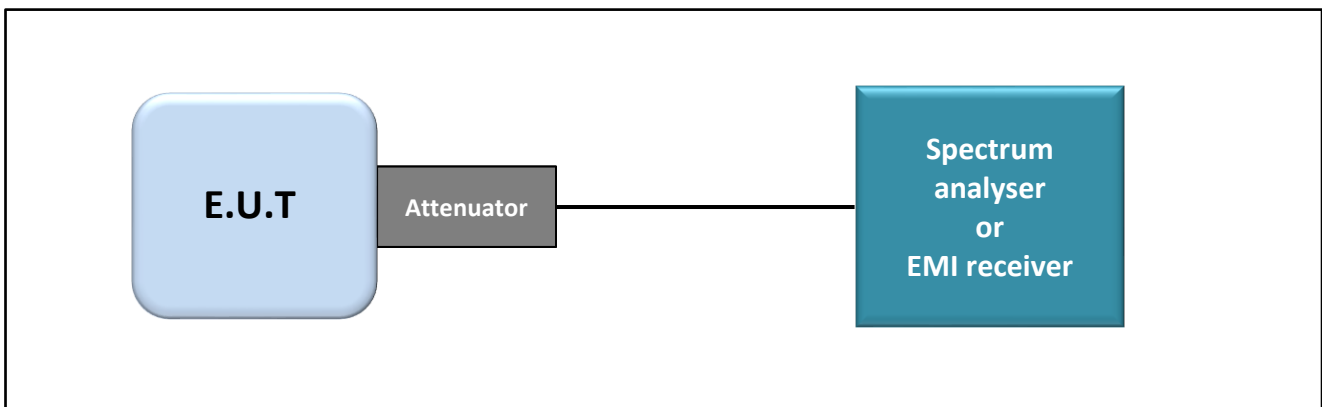
- On a table
- In an anechoic chamber

- Measurement is performed with a spectrum analyzer in:

- Conducted Method
- Radiated Method

- Test Procedure:

- KDB 789033 D02 General UNII Test Procedures New Rules v02r01 § B2 b)



Test set up of Duty Cycle



Photograph for Duty Cycle

**7.3. LIMIT**

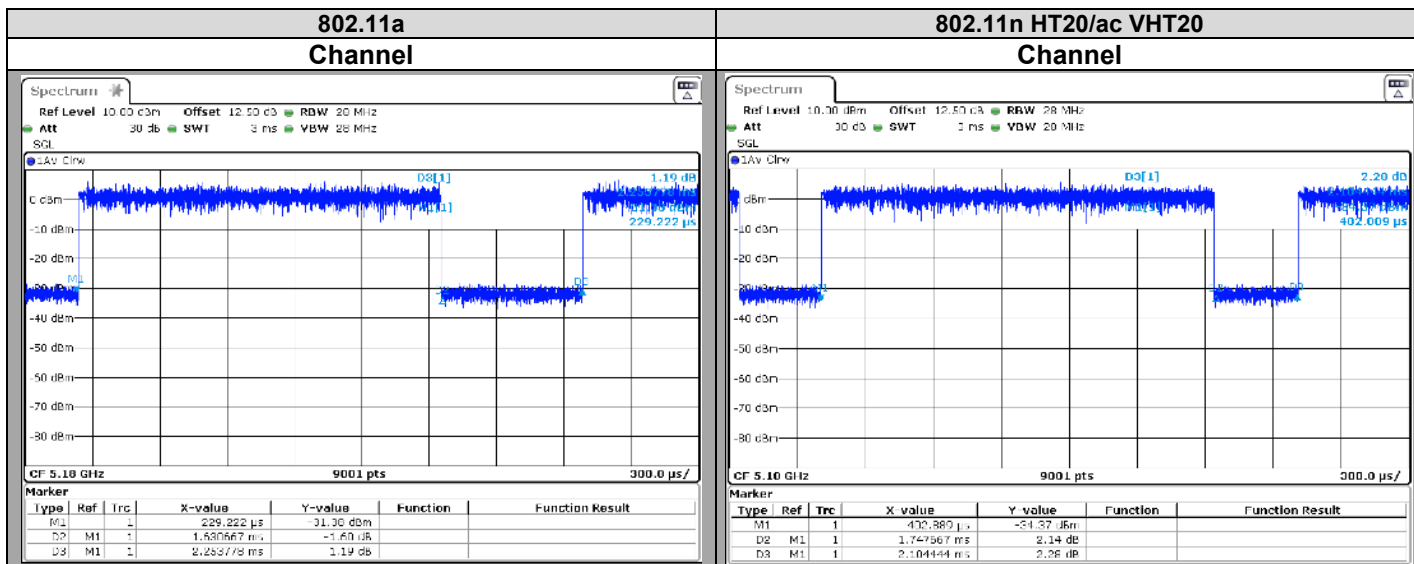
None

**7.4. TEST EQUIPMENT LIST**

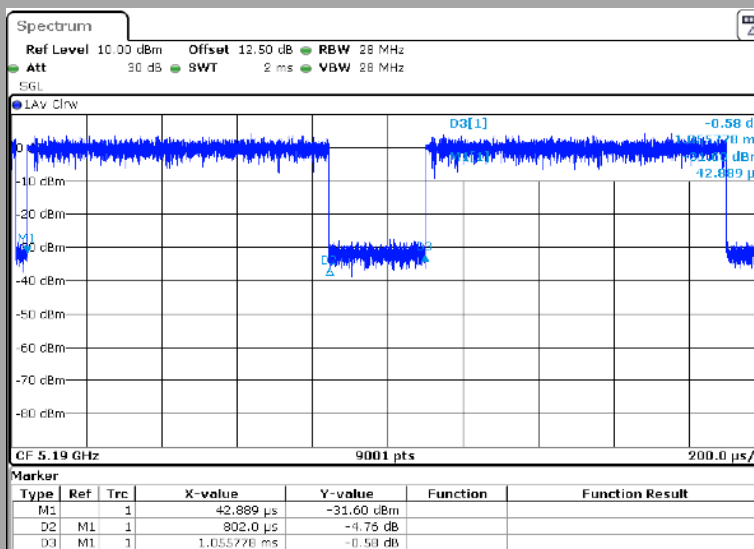
TEST EQUIPMENT USED					
Description	Manufacturer	Model	Identifier	Cal_Date	Cal_Due
Attenuator 10dB	AEROFLEX	_	A7122267	08/21	08/23
Comb EMR HF	YORK	CGE01	A3169114		
Full Anechoic Room	SIEPEL	_	D3044024		
Multimeter - CEM	FLUKE	87	A1240251	03/21	03/23
SMA 1.5m	SUCOFLEX	18GHz	A5329863	05/22	05/23
Spectrum analyzer	ROHDE & SCHWARZ	FSV 40	A4060059	11/21	11/23
Thermo-hygrometer (PM1/2/3)	KIMO	HQ 210	B4206022	01/21	05/23
SMA 1.5m	SUCOFLEX	18GHz	A5329864	09/22	09/23

Note: In our quality system, the test equipment calibration due is more & less 2 months

## 7.5. RESULTS



### 802.11n HT40/ac VHT40 Channel



Mode	Duty Cycle (%)
802.11a	72.3
802.11n HT20/ac VHT20	83
802.11n HT40/ac VHT40	75.9

## 7.6. CONCLUSION

Duty Cycle measurement performed on the sample of the product **INGENICO Move/2600**, SN: 221967317151286025803467, in configuration and description presented in this test report, show levels **compliant** to the **47 CFR PART 15.407 & RSS 247 ISSUE 2** limits.

## 8. MAXIMUM CONDUCTED OUTPUT POWER, MAXIMUM POWER SPECTRAL DENSITY, MAXIMUM EIRP, MAXIMUM EIRP SPECTRAL DENSITY

### 8.1. TEST CONDITIONS

Test performed by : Akram HAKKARI / Majid MOURZAGH  
Date of test : April 18, 2023  
Ambient temperature : 21 °C  
Relative humidity : 31 %

### 8.2. TEST SETUP

- The Equipment Under Test is installed:

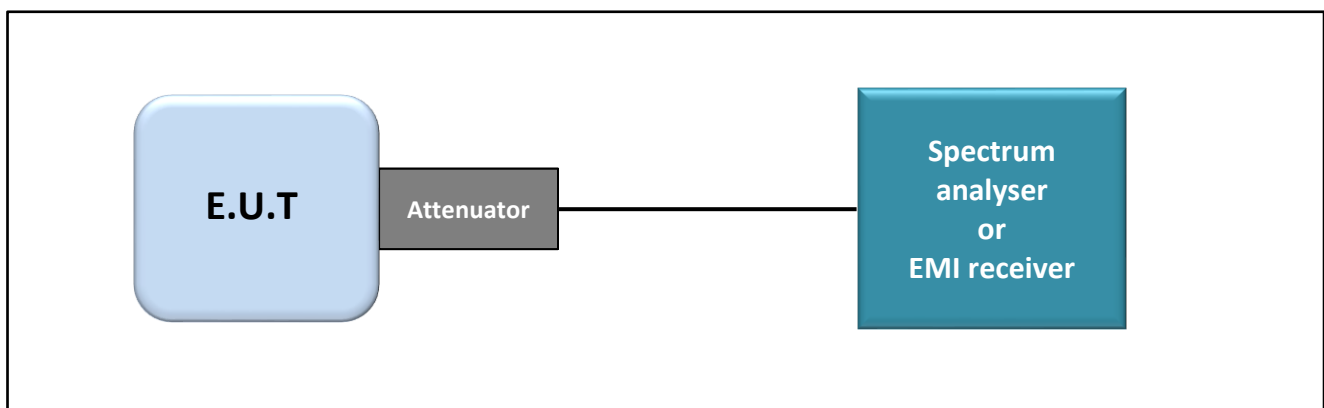
- On a table
- In an anechoic chamber

- Measurement is performed with a spectrum analyzer in:

- Conducted Method
- Radiated Method

- Test Procedure:

- KDB 789033 D02 General UNII Test Procedures New Rules v02r01 § E2 b) (Method SA-1) & F
- KDB 789033 D02 General UNII Test Procedures New Rules v02r01 § E2 c) (Method SA-2) & F
- KDB 789033 D02 General UNII Test Procedures New Rules v02r01 § E2 c) (Method SA-3)
- KDB 662911 D01 Multiple Transmitter Output v02r01



Test set up of Maximum Conducted Output Power



Photograph for Maximum Conducted Output Power

### 8.3. LIMIT

#### FCC Part 15.407

##### Maximum Conducted Output power:

5150MHz-5250MHz: Shall not exceed 30dBm for Indoor Access Point devices & 24dBm for Client devices

5250MHz-5350MHz: Shall not exceed 24dBm or  $11\text{dBm} + 10 \cdot \log(-26\text{dB Bandwidth (MHz)})$

5470MHz-5725MHz: Shall not exceed 24dBm or  $11\text{dBm} + 10 \cdot \log(-26\text{dB Bandwidth (MHz)})$

5725MHz-5850MHz: Shall not exceed 30dBm

Limits are reduced by G-6dBi if Overall Antenna Gain above 6dBi

##### Maximum Power Spectral Density:

5150MHz-5250MHz: Shall not exceed 17dBm/MHz for Indoor Access Point & 11dBm/MHz for Client devices

5250MHz-5350MHz: Shall not exceed 11dBm/MHz

5470MHz-5725MHz: Shall not exceed 11dBm/MHz

5725MHz-5850MHz: Shall not exceed 30dBm/500kHz

Limits are reduced by G-6dBi if Overall Antenna Gain above 6dBi

#### RSS-247

##### Maximum Conducted Output power:

5250MHz-5350MHz: Shall not exceed 24dBm or  $11\text{dBm} + 10 \cdot \log(-26\text{dB Bandwidth (MHz)})$

5470MHz-5725MHz: Shall not exceed 24dBm or  $11\text{dBm} + 10 \cdot \log(-26\text{dB Bandwidth (MHz)})$

5725MHz-5850MHz: Shall not exceed 30dBm



Limits are reduced by G-6dBi if Overall Antenna Gain above 6dBi

Maximum Power Spectral Density:

5250MHz-5350MHz: Shall not exceed 11dBm/MHz

5470MHz-5725MHz: Shall not exceed 11dBm/MHz

5725MHz-5850MHz: Shall not exceed 30dBm/500kHz

Limits are reduced by G-6dBi if Overall Antenna Gain above 6dBi

Maximum EIRP:

5150MHz-5250MHz: Shall not exceed 23dBm or 10dBm +10\*log (-26dB Bandwidth (MHz))

5250MHz-5350MHz: Shall not exceed 30dBm or 17dBm +10\*log (-26dB Bandwidth (MHz)) (Above 23dBm Antenna pattern)

5470MHz-5725MHz : Shall not exceed 30dBm or 17dBm +10\*log (-26dB Bandwidth (MHz))

Maximum EIRP Power Spectral Density:

5150MHz-5250MHz: Shall not exceed 10dBm/MHz

#### 8.4. TEST EQUIPMENT LIST

TEST EQUIPMENT USED					
Description	Manufacturer	Model	Identifier	Cal_Date	Cal_Due
Attenuator 10dB	AEROFLEX	_	A7122267	08/21	08/23
Comb EMR HF	YORK	CGE01	A3169114		
Full Anechoic Room	SIEPEL	_	D3044024		
Multimeter - CEM	FLUKE	87	A1240251	03/21	03/23
SMA 1.5m	SUCOFLEX	18GHz	A5329863	05/22	05/23
Spectrum analyzer	ROHDE & SCHWARZ	FSV 40	A4060059	11/21	11/23
Thermo-hygrometer (PM1/2/3)	KIMO	HQ 210	B4206022	01/21	05/23
SMA 1.5m	SUCOFLEX	18GHz	A5329864	09/22	09/23

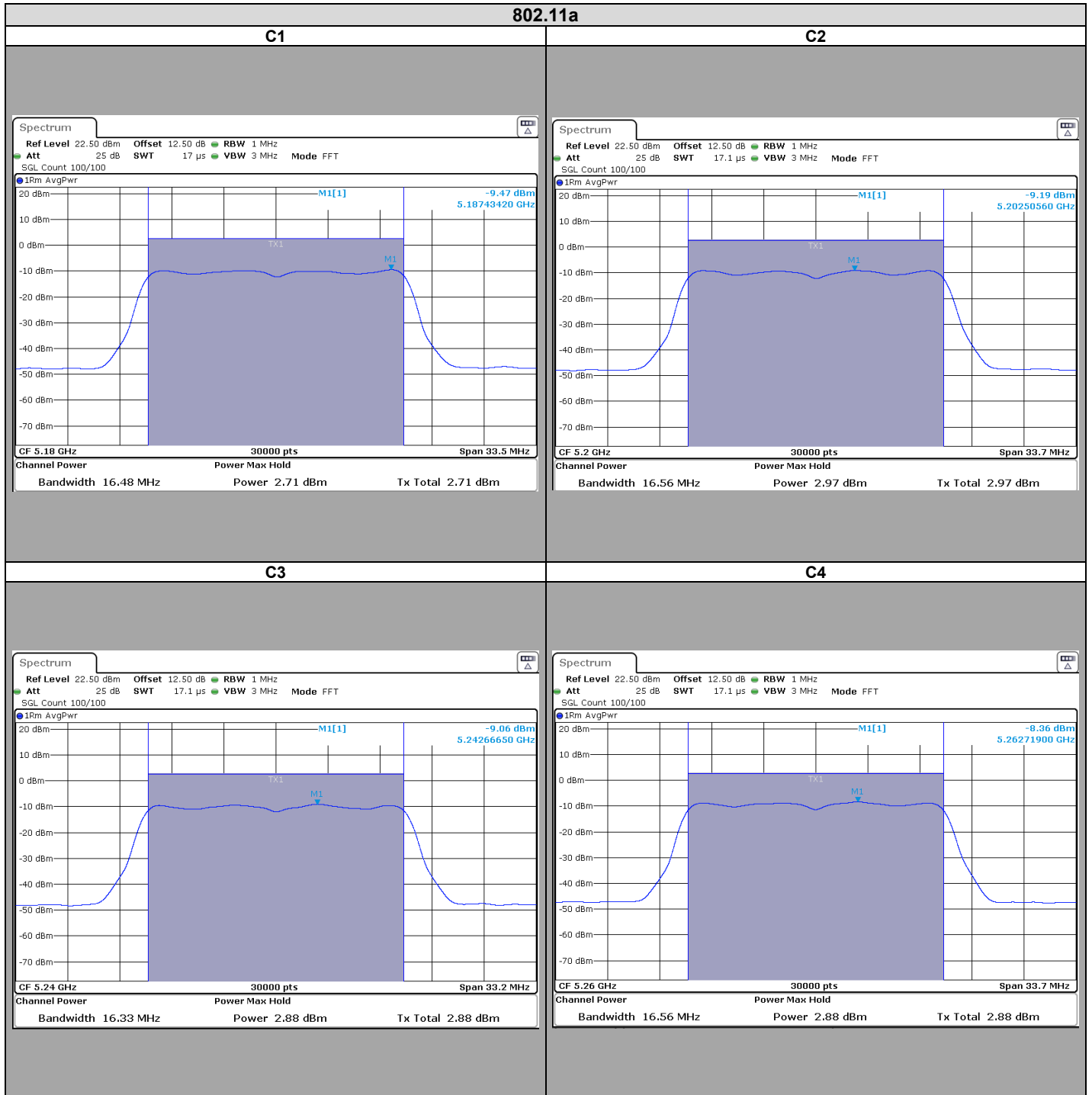
Note: In our quality system, the test equipment calibration due is more & less 2 months





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## 8.5. RESULTS



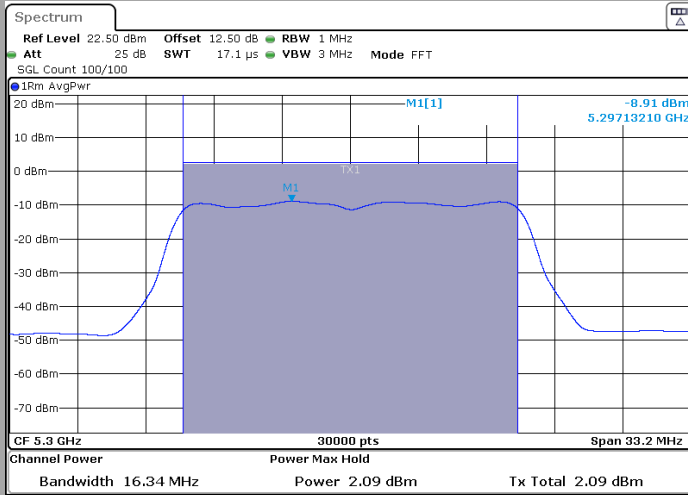




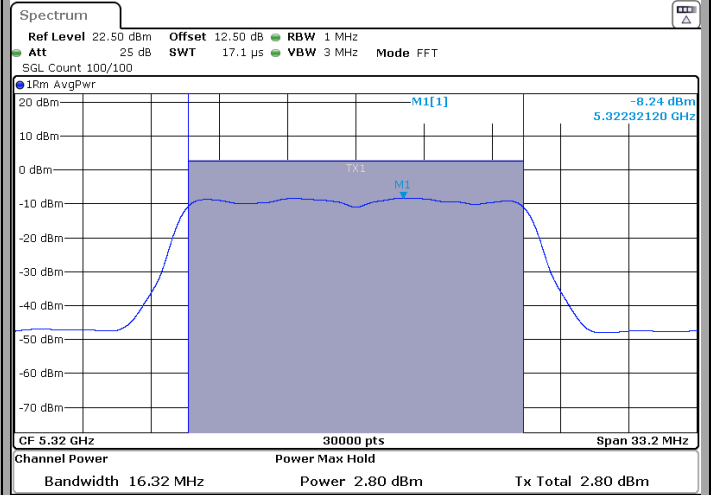
L C I E

802.11a

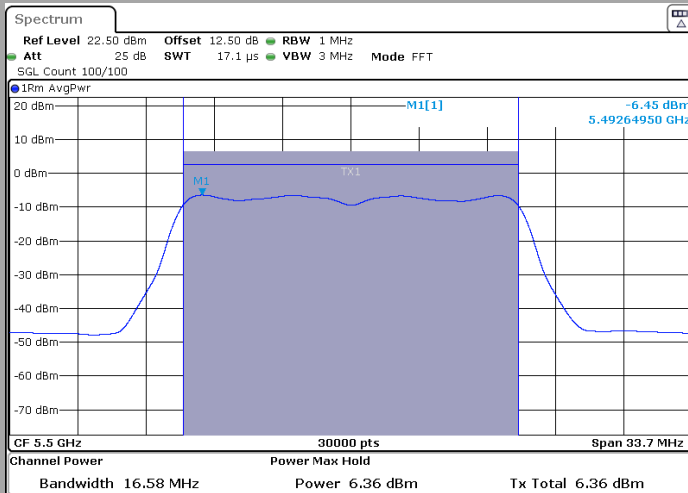
C5



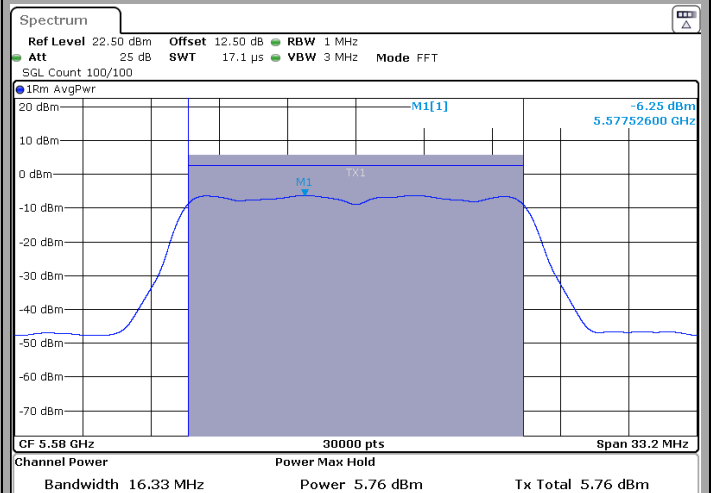
C6



C7



C8





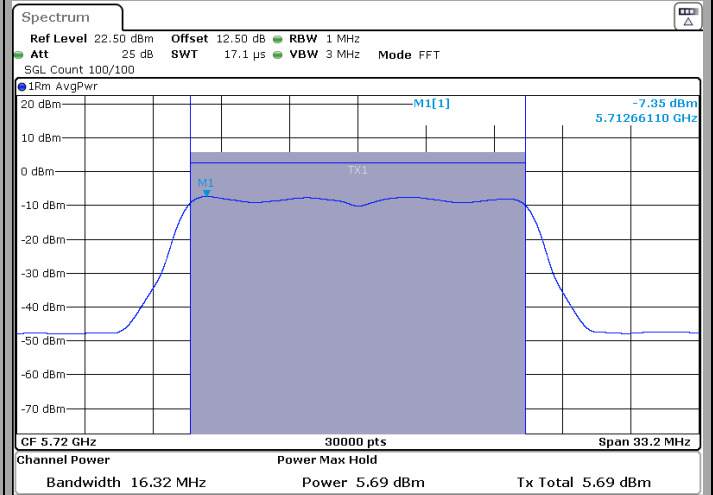
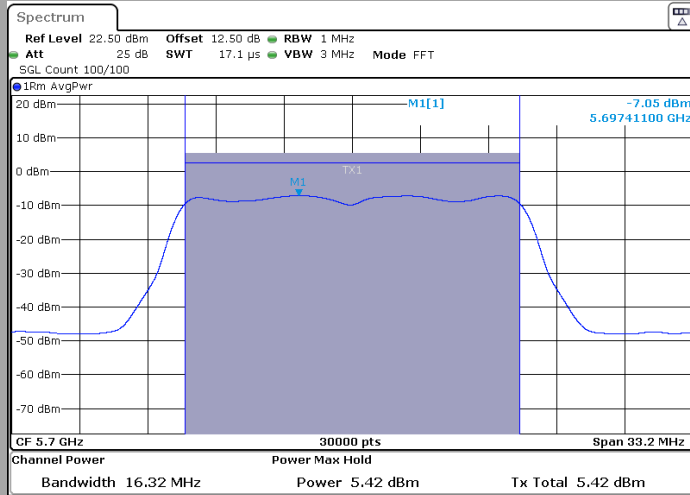
L C I E

802.11a

C3

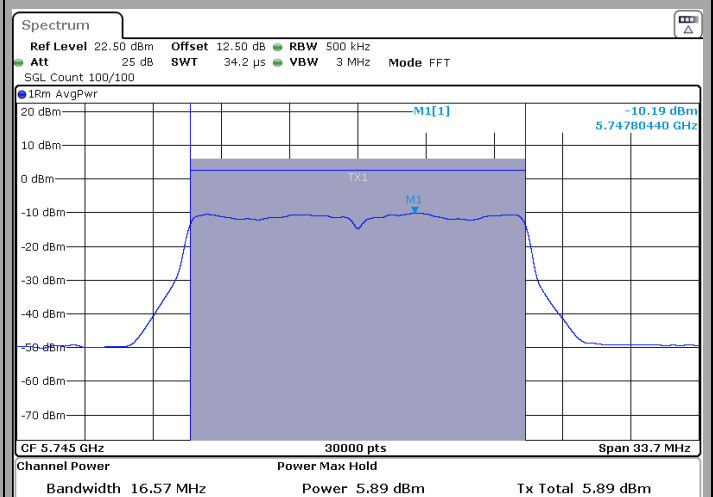
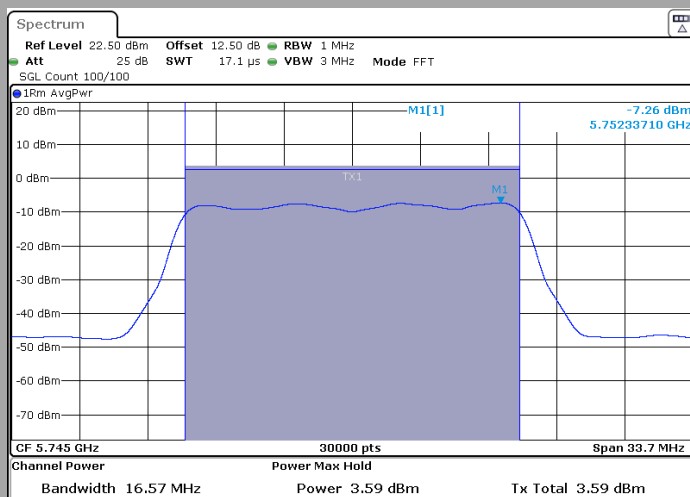
C9

C10



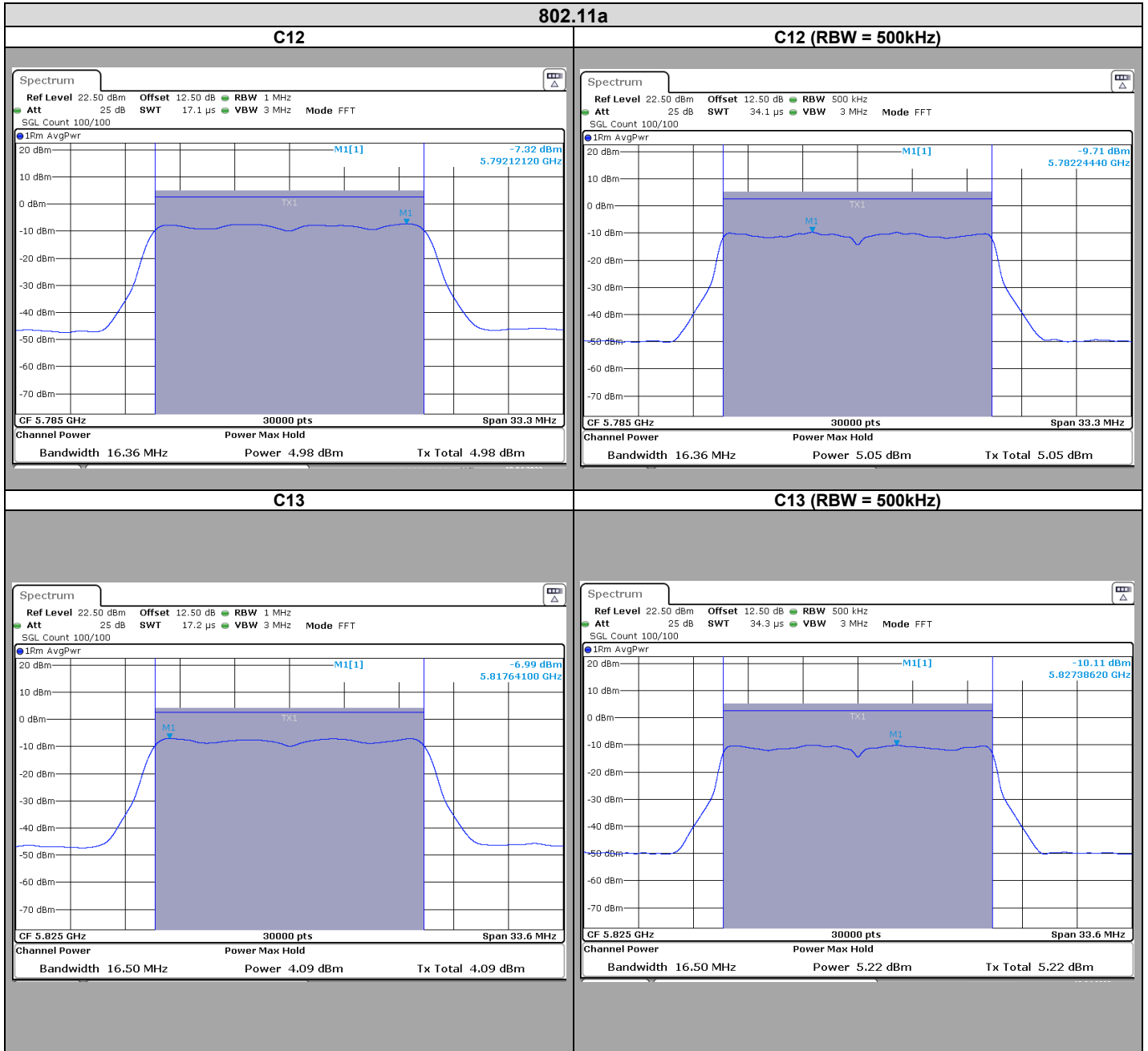
C11

C11 (RBW = 500kHz)





L C I E

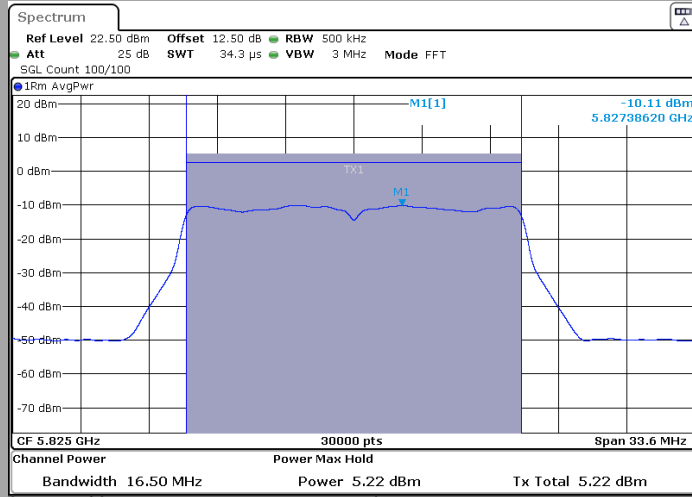




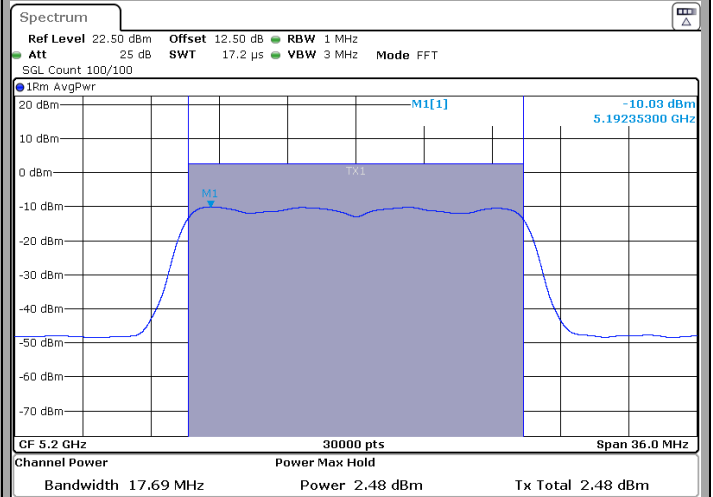
L C I E

### 802.11n HT20

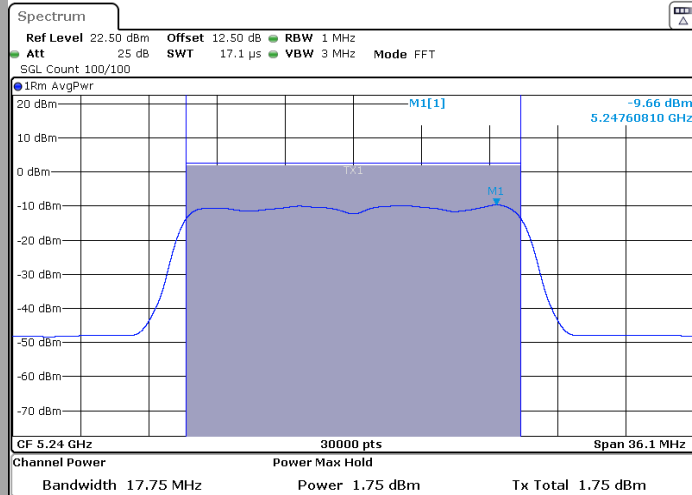
C1



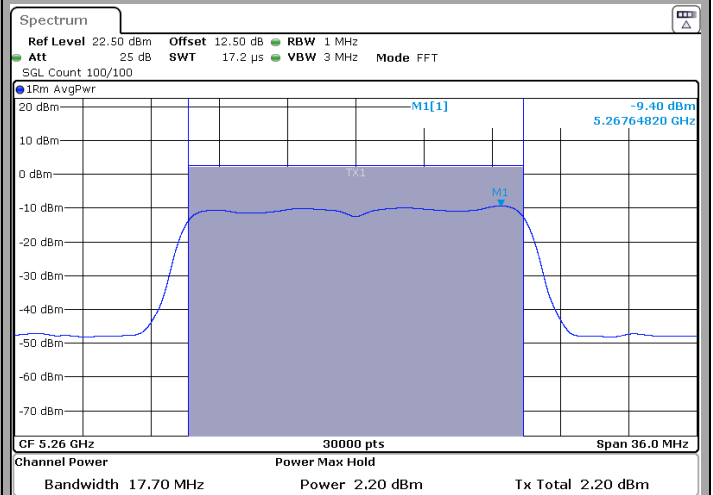
C2



C3



C4

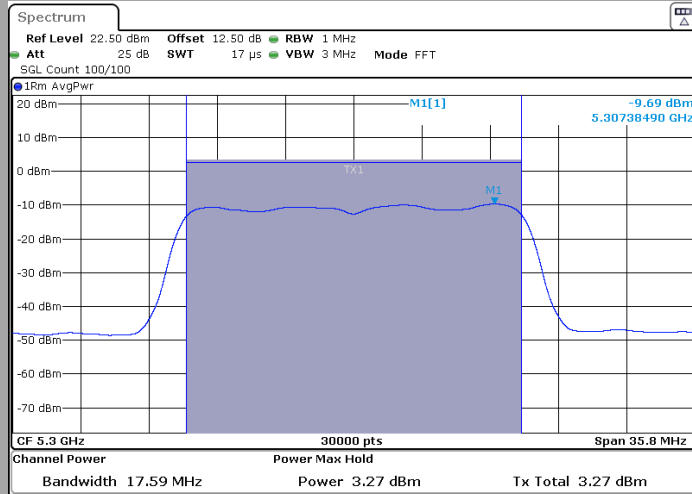




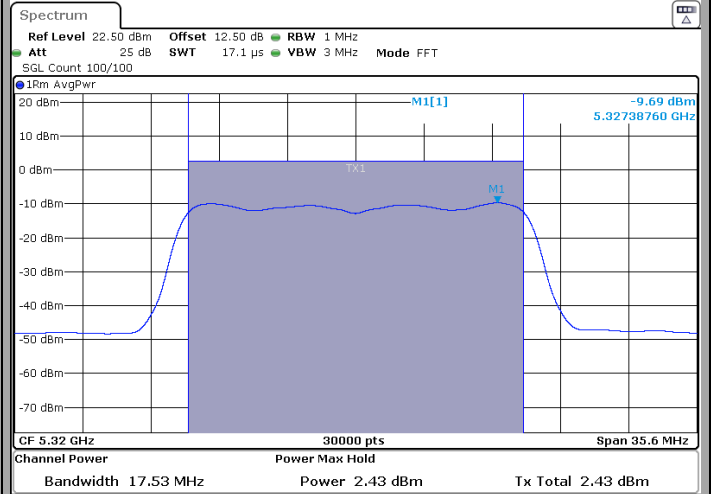
L C I E

802.11n HT20

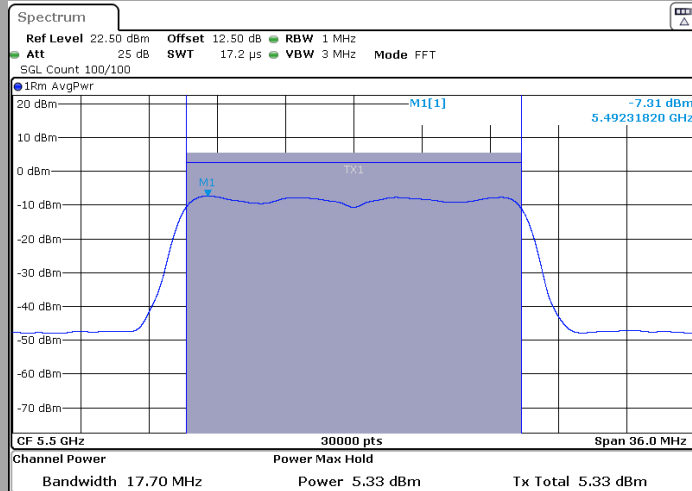
C5



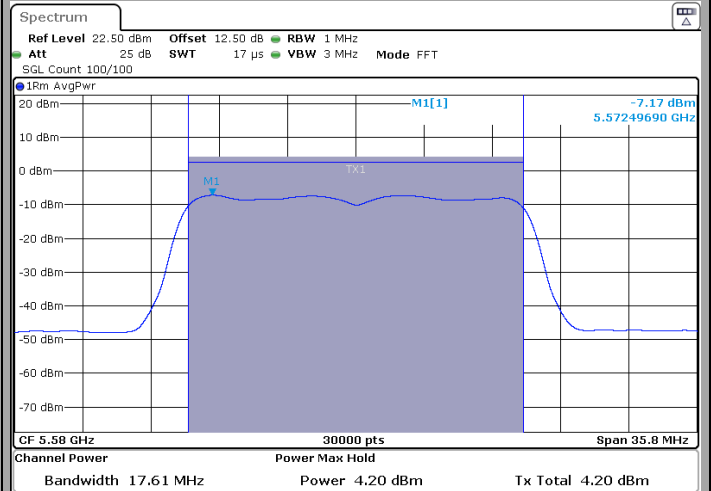
C6



C7



C8



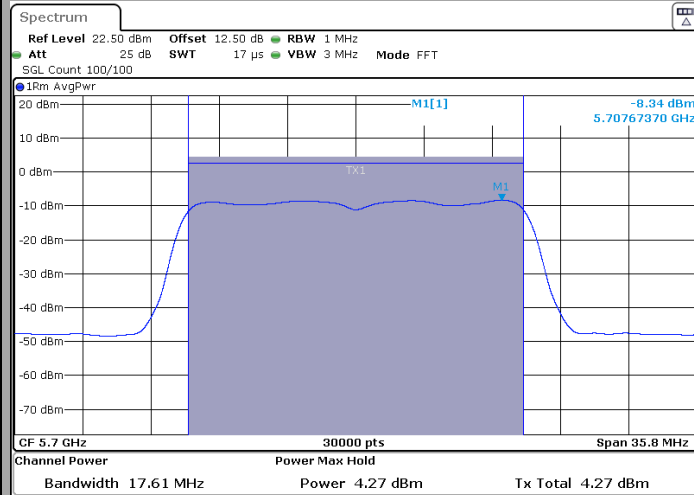


L C I E

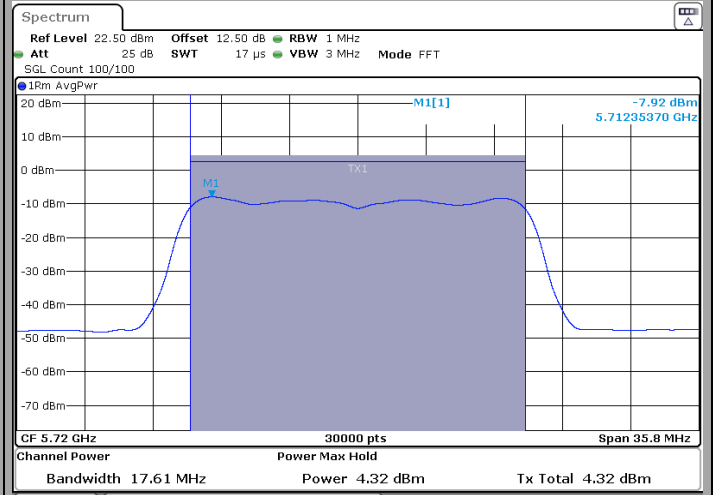
### 802.11n HT20

#### C3

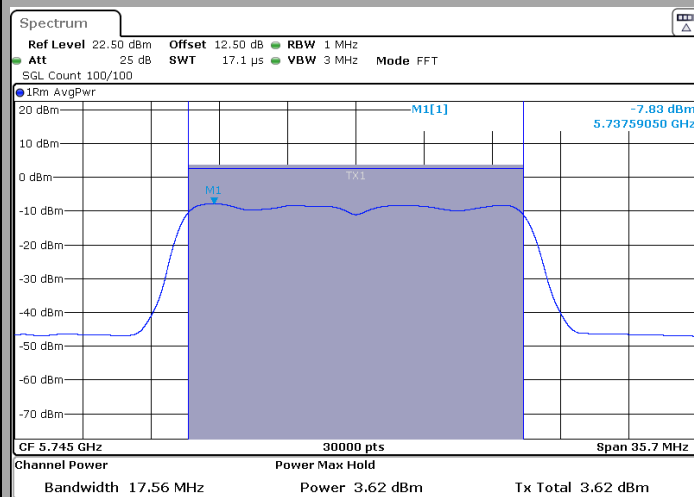
##### C9



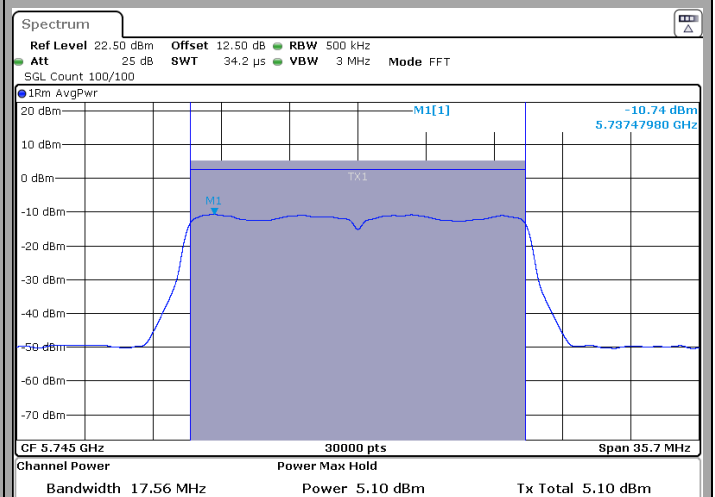
##### C10



##### C11



##### C11 (RBW = 500 kHz)



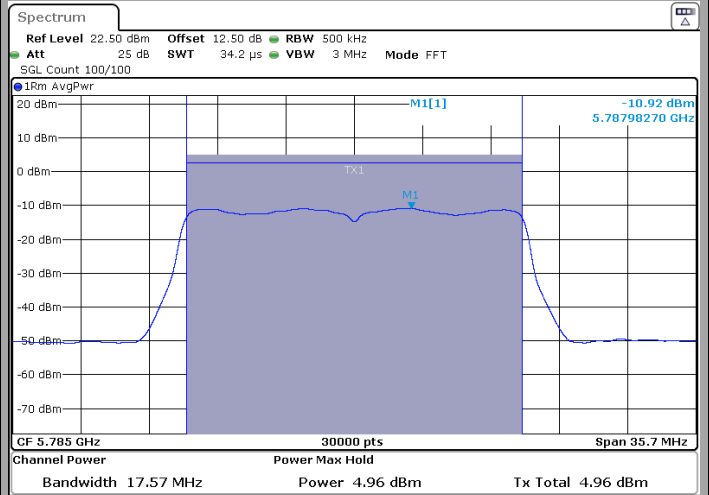
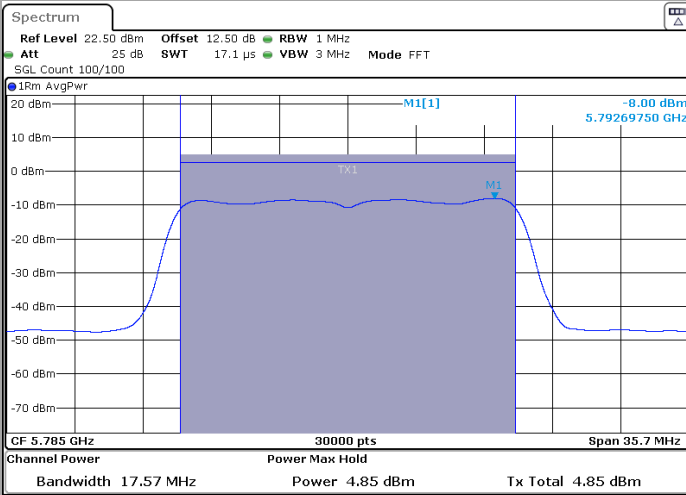


L C I E

### 802.11n HT20

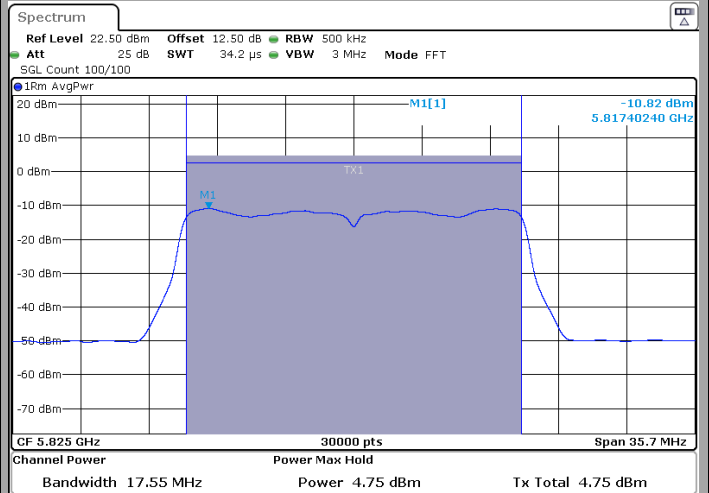
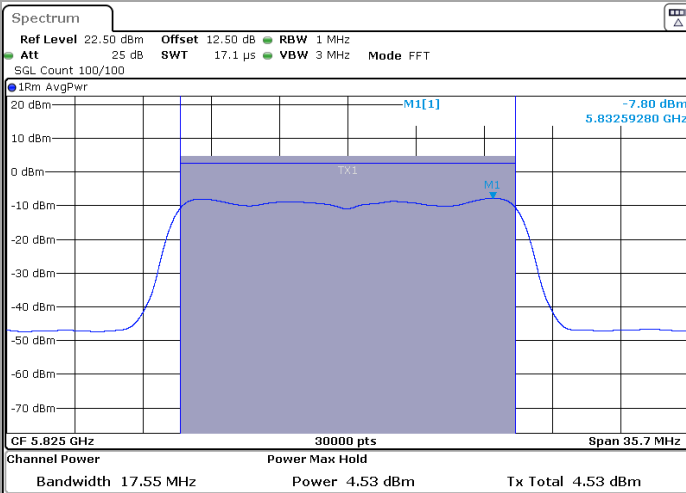
#### C12

#### C12 (RBW = 500kHz)



#### C13

#### C13 (RBW = 500kHz)

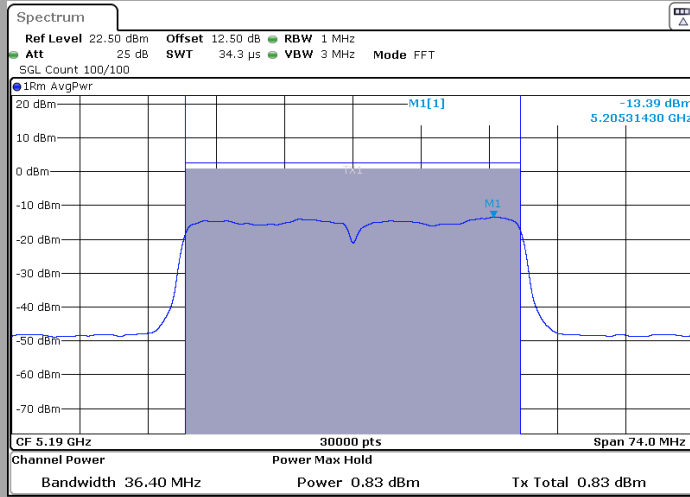




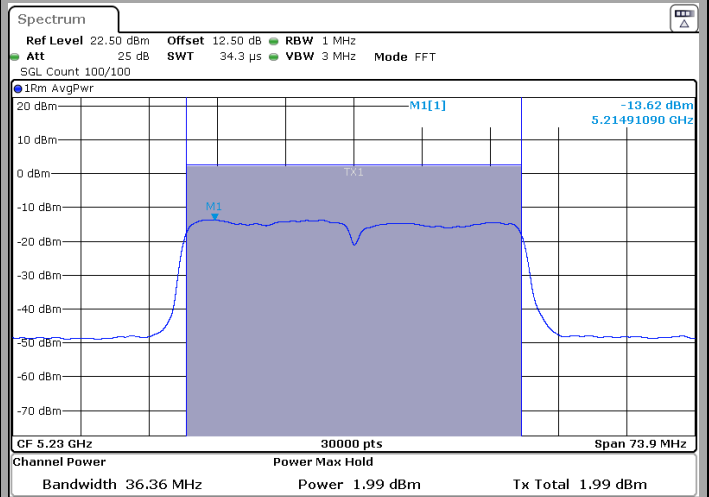
L C I E

### 802.11n HT40

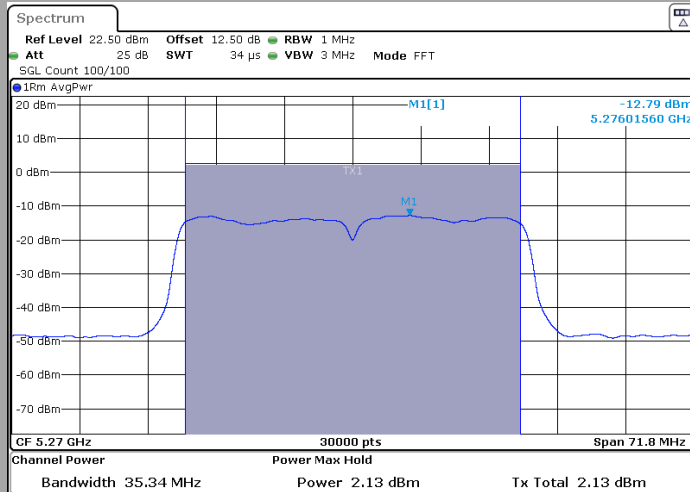
#### C14



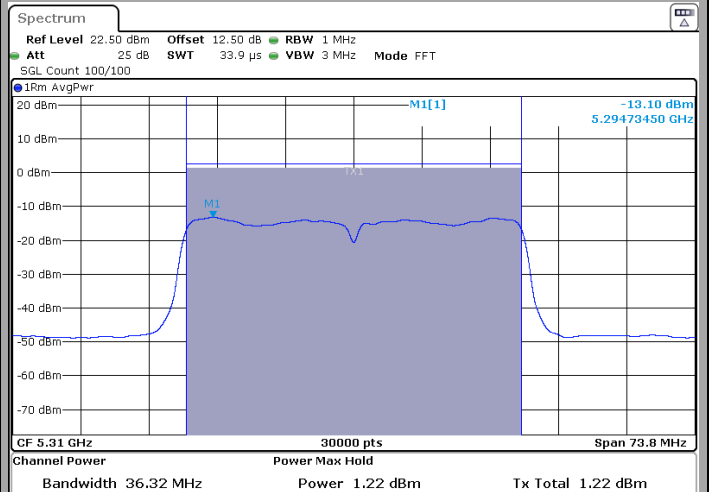
#### C15



#### C16



#### C17



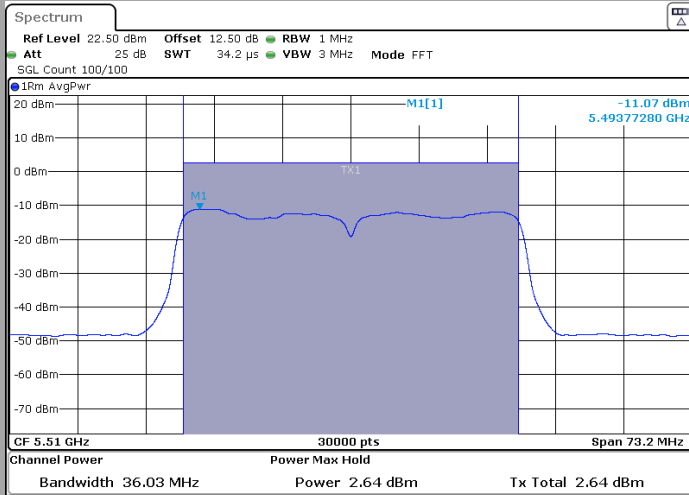




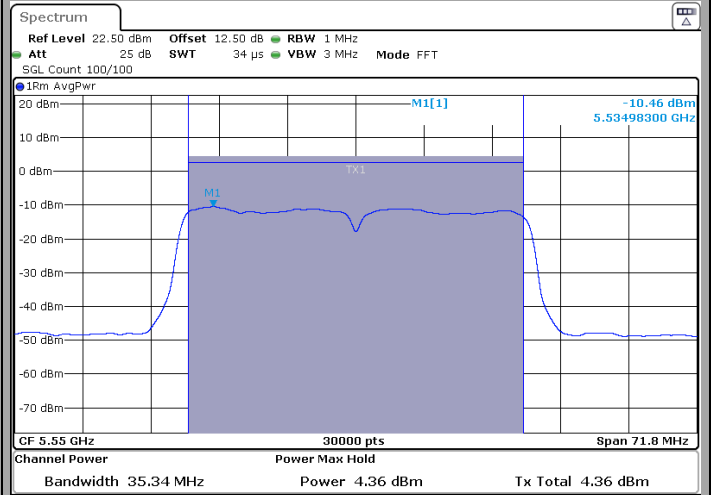
L C I E

802.11n HT40

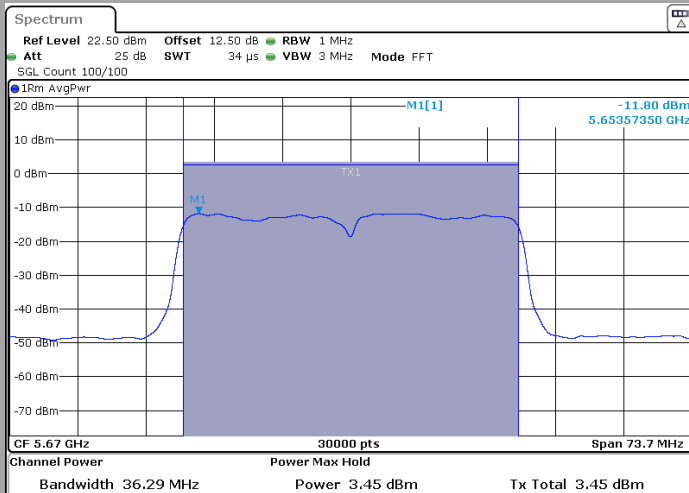
C18



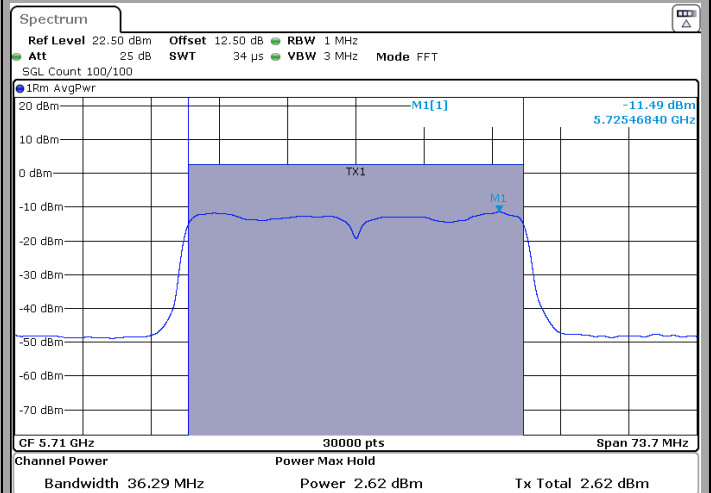
C19



C20



C21





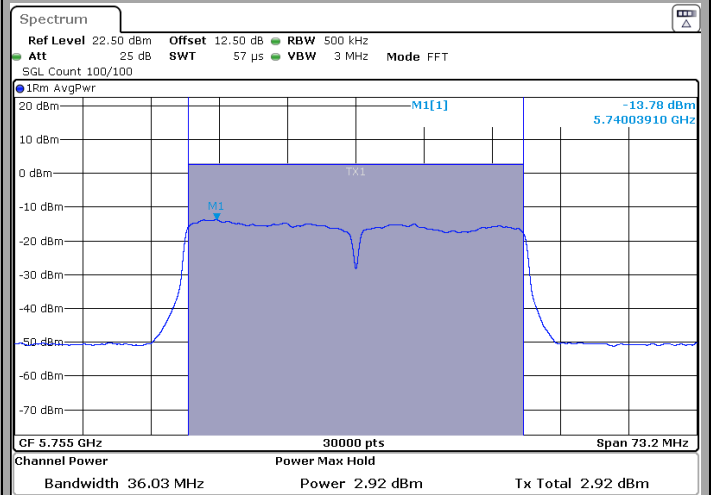
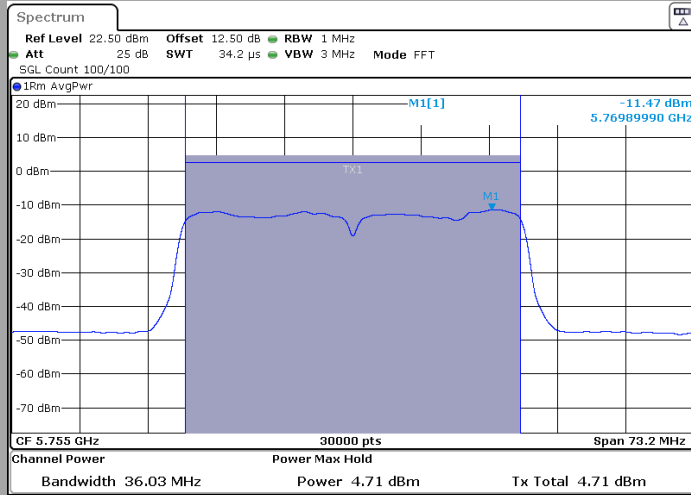
L C I E

802.11n HT40

C3

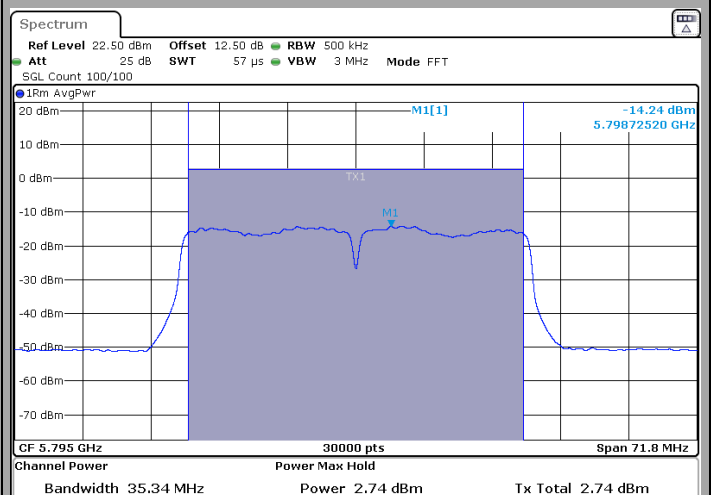
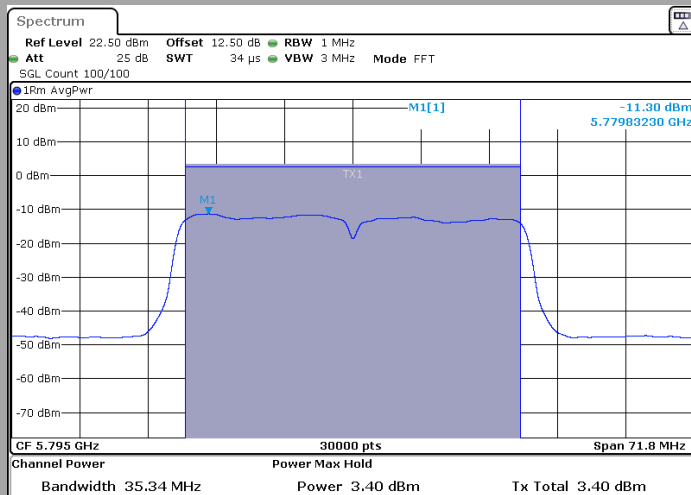
C22

C22 (RBW = 500 kHz)



C23

C23 (RBW = 500 kHz)





**Maximum Conducted Output Power :**

<b>802.11a</b>		
<b>Channel</b>	<b>TX1 (dBm)</b>	<b>FCC limit (dBm)</b>
C1	2.71	24
C2	2.97	24
C3	2.88	24
C4	2.88	24
C5	2.09	24
C6	2.08	24
C7	6.36	24
C8	5.76	24
C9	5.42	24
C10	5.69	30
C11	3.59	30
C12	4.98	30
C13	4.09	30

<b>802.11n HT20</b>		
<b>Channel</b>	<b>TX1 (dBm)</b>	<b>FCC limit (dBm)</b>
C1	1.23	24
C2	2.48	24
C3	1.75	24
C4	2.2	24
C5	3.37	24
C6	2.43	24
C7	5.33	24
C8	4.2	24
C9	4.27	24
C10	4.32	30
C11	3.62	30
C12	4.86	30
C13	4.53	30

<b>802.11n HT40</b>		
<b>Channel</b>	<b>TX1 (dBm)</b>	<b>FCC limit (dBm)</b>
C14	0.83	24
C15	1.99	24
C16	2.13	24
C17	1.22	24
C18	2.64	24
C19	4.36	24
C20	3.45	24
C21	2.62	24
C22	4.71	30
C23	3.4	30



Maximum Power Spectral Density :

802.11a		
Channel	TX1 (dBm)	FCC limit
C1	-9.47	11 dBm/MHZ
C2	-9.19	11 dBm/MHZ
C3	-9.06	11 dBm/MHZ
C4	-8.36	11 dBm/MHZ
C5	-8.91	11 dBm/MHZ
C6	-8.24	11 dBm/MHZ
C7	-6.45	11 dBm/MHZ
C8	-6.25	11 dBm/MHZ
C9	-7.05	11 dBm/MHZ
C10	-7.35	11 dBm/MHZ
C11	-10.19	30 dBm/500kHz
C12	-9.71	30 dBm/500kHz
C13	-10.11	30 dBm/500kHz

802.11n HT20		
Channel	TX1 (dBm)	FCC limit (dBm/MHz)
C1	-10.62	11 dBm/MHZ
C2	-10.03	11 dBm/MHZ
C3	-9.66	11 dBm/MHZ
C4	-9.4	11 dBm/MHZ
C5	-9.69	11 dBm/MHZ
C6	-9.69	11 dBm/MHZ
C7	-7.31	11 dBm/MHZ
C8	-7.17	11 dBm/MHZ
C9	-8.34	11 dBm/MHZ
C10	-7.92	11 dBm/MHZ
C11	-10.74	30 dBm/500kHz
C12	-10.92	30 dBm/500kHz
C13	-10.82	30 dBm/500kHz

802.11n HT40		
Channel	TX1 (dBm)	FCC limit (dBm)
C14	-13.39	11 dBm/MHZ
C15	-13.62	11 dBm/MHZ
C16	-12.79	11 dBm/MHZ
C17	-13.10	11 dBm/MHZ
C18	-11.07	11 dBm/MHZ
C19	-10.46	11 dBm/MHZ
C20	-11.8	11 dBm/MHZ
C21	-11.49	11 dBm/MHZ
C22	-13.78	30 dBm/500kHz
C23	-14.24	30 dBm/500kHz

**8.6. CONCLUSION**

Maximum Conducted Output Power, Maximum Power Spectral Density, Maximum EIRP, Maximum EIRP Power Spectral Density measurement performed on the sample of the product **INGENICO Move/2600**, SN: 221967317151286025803467, in configuration and description presented in this test report, show levels **compliant** to the **47 CFR PART 15.407 & RSS 247 ISSUE 2** limits.