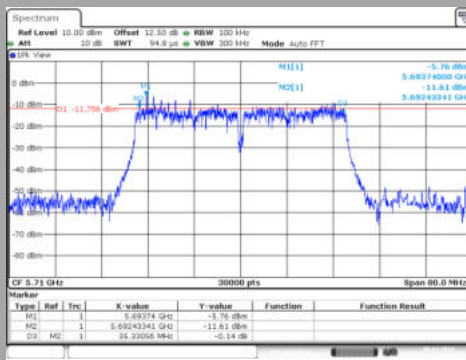
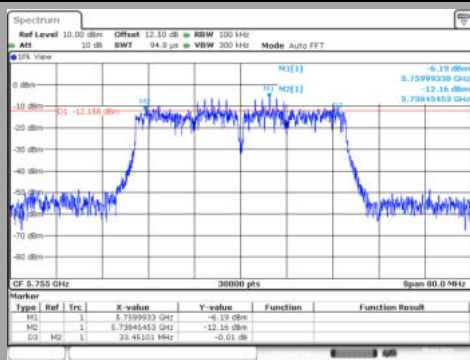


802.11n HT40/ac VHT40

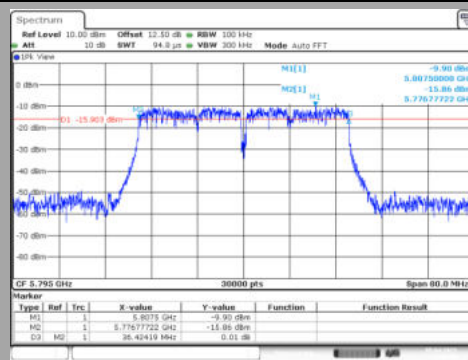
C21



C22



C23



Channel	6dB Emission Bandwidth (MHz)
C21	35.33
C22	33.45
C23	36.42

6.6. CONCLUSION

6dB Emission Bandwidth measurement performed on the sample of the product **INGENICO** Desk/2600, SN: 230587317081327729816898 , 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
Date of test : April 17, 2023
Ambient temperature : 21 °C
Relative humidity : 31 %

7.2. TEST SETUP

- The Equipment Under Test is installed:

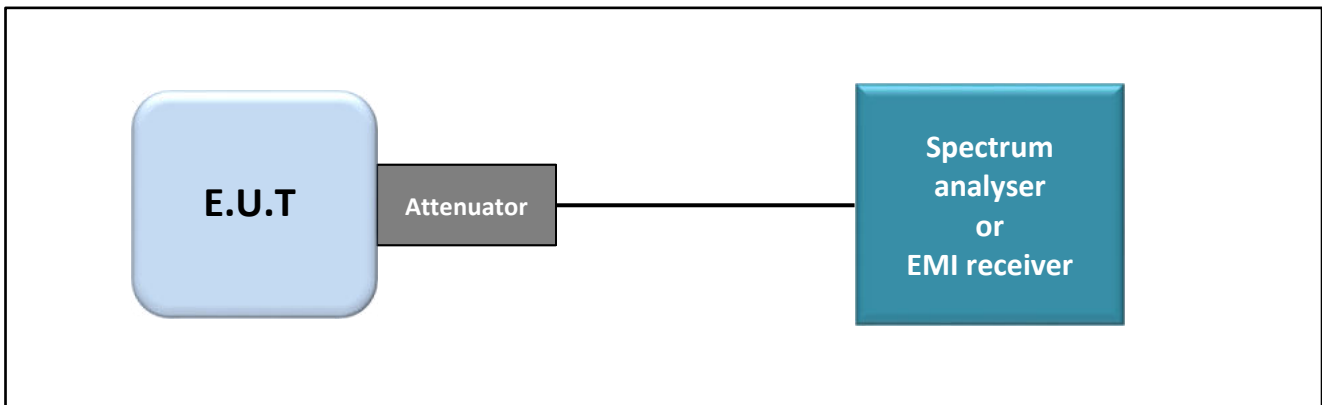
- On a table
- In an anechoic chamber

- 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

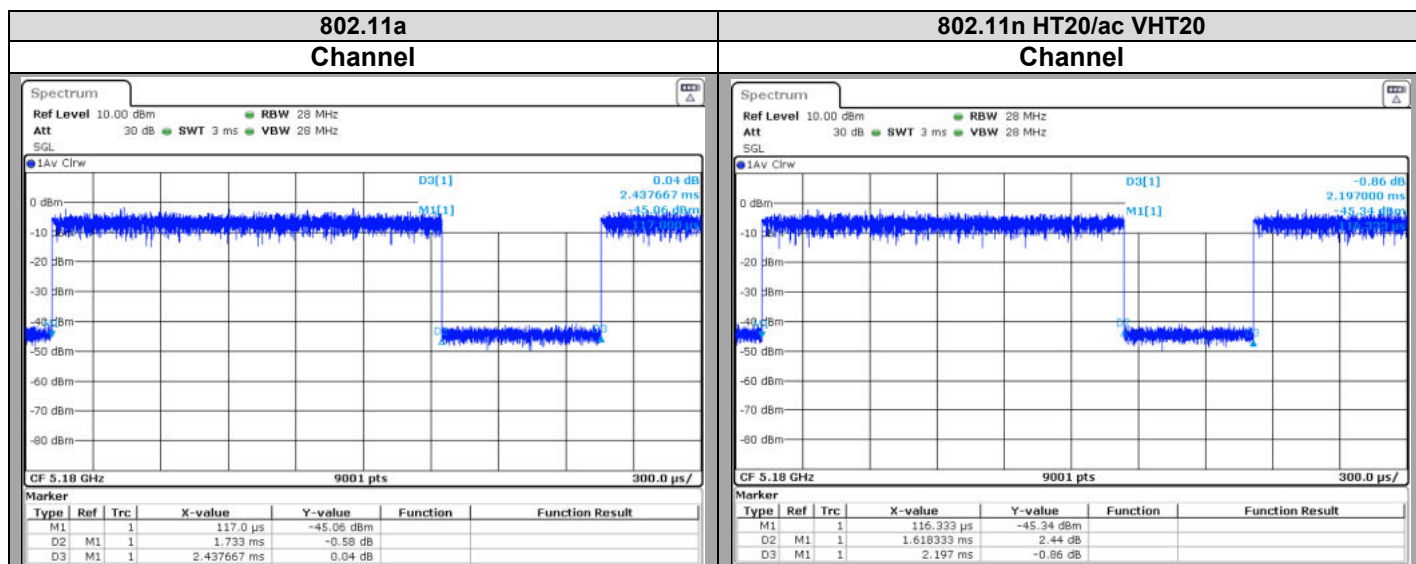
None

7.4. TEST EQUIPMENT LIST

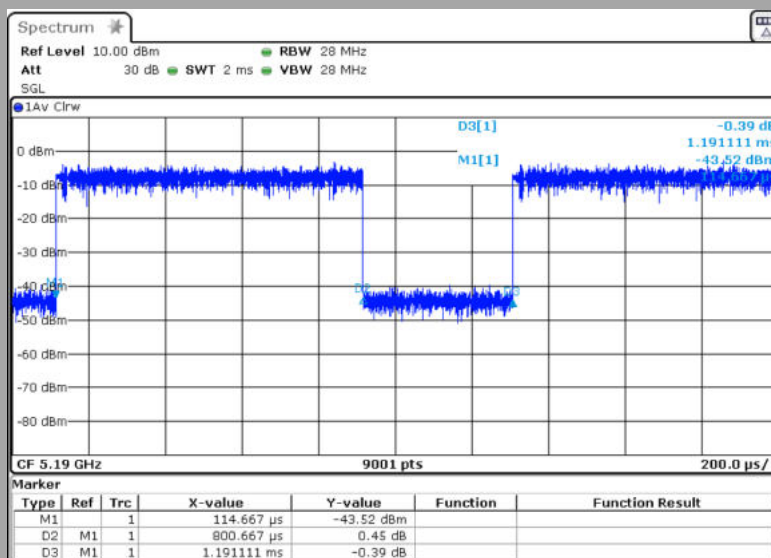
TEST EQUIPMENT USED					
Description	Manufacturer	Model	Identifier	Cal_Date	Cal_Due
Attenuator 10dB	AEROFLEX	_	A7122267	08/21	08/23
Comb EMR HF	YORK	CGE01	A3169114		
Full Anechoic Room	SIEPEL	_	D3044024		
Multimeter - CEM	FLUKE	87	A1240251	03/21	03/23
SMA 1.5m	SUCOFLEX	18GHz	A5329863	05/22	05/23
Spectrum 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	71.1
802.11n HT20/ac VHT20	73.6
802.11n HT40/ac VHT40	67.1

7.6. CONCLUSION

Duty Cycle measurement performed on the sample of the product **INGENICO** Desk/2600, SN: 230587317081327729816898, 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
Date of test : April 18, 2023
Ambient temperature : 21 °C
Relative humidity : 31 %

8.2. TEST SETUP

- The Equipment Under Test is installed:

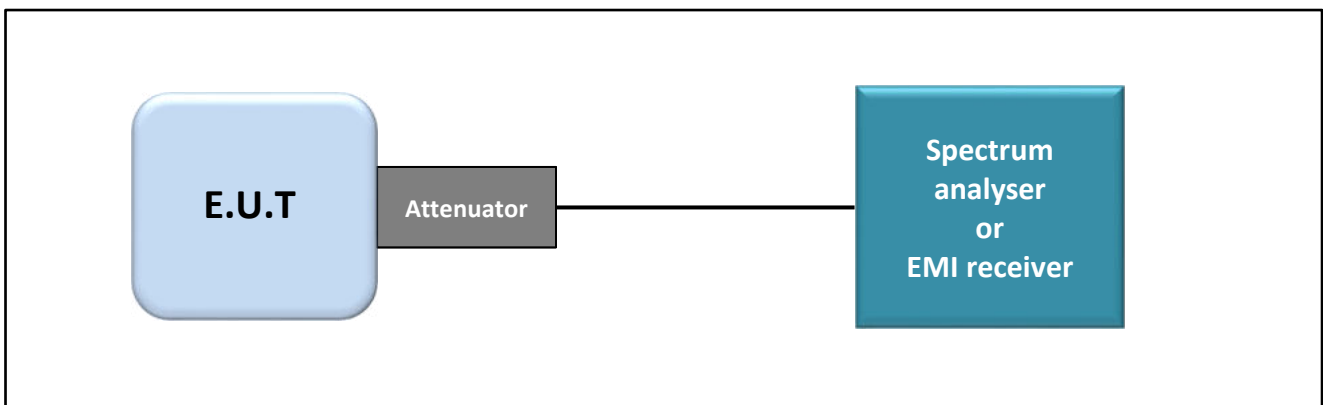
- On a table
- In an anechoic chamber

- Measurement is performed with a spectrum analyzer in:

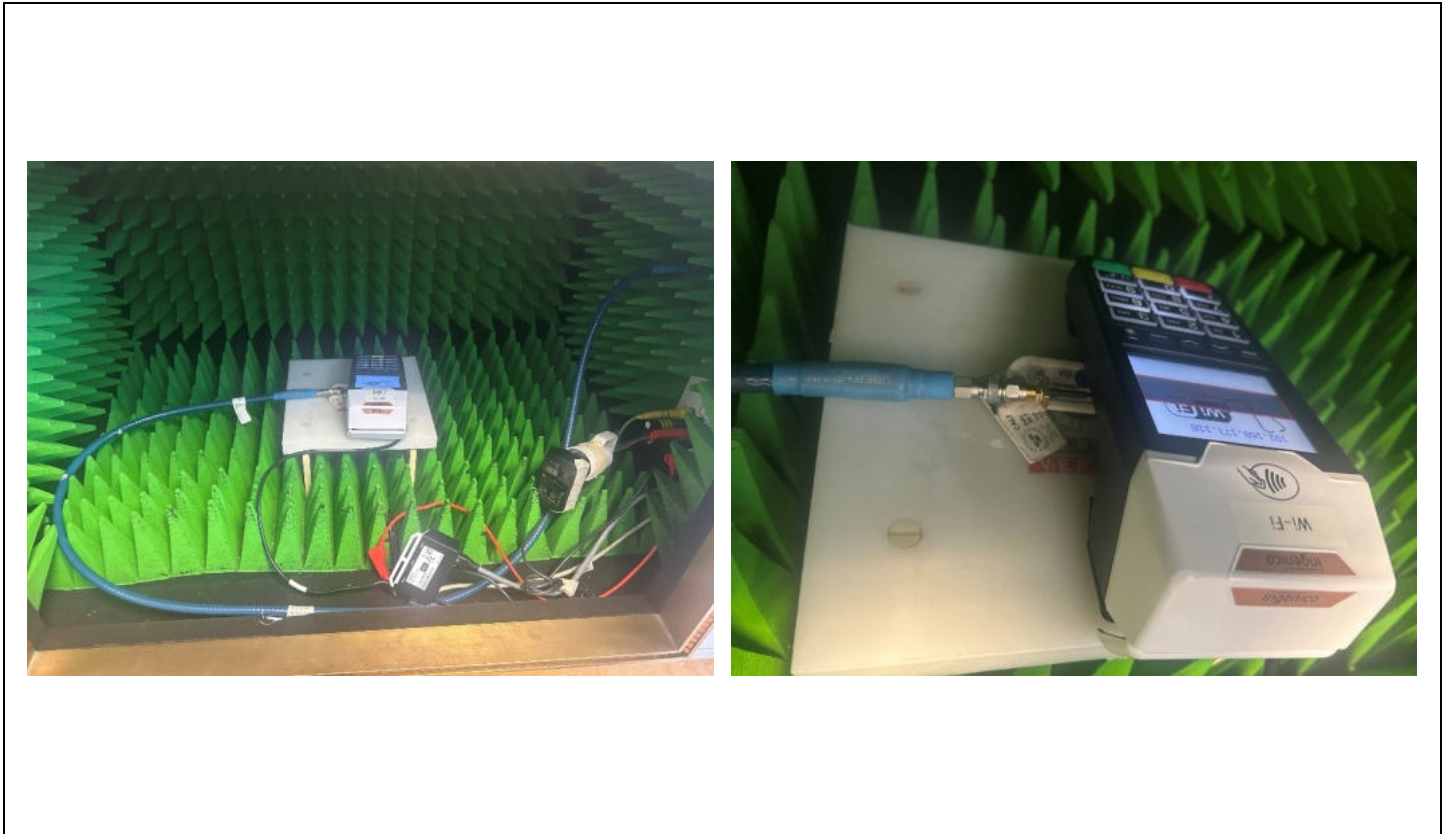
- Conducted Method
- Radiated Method

- 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

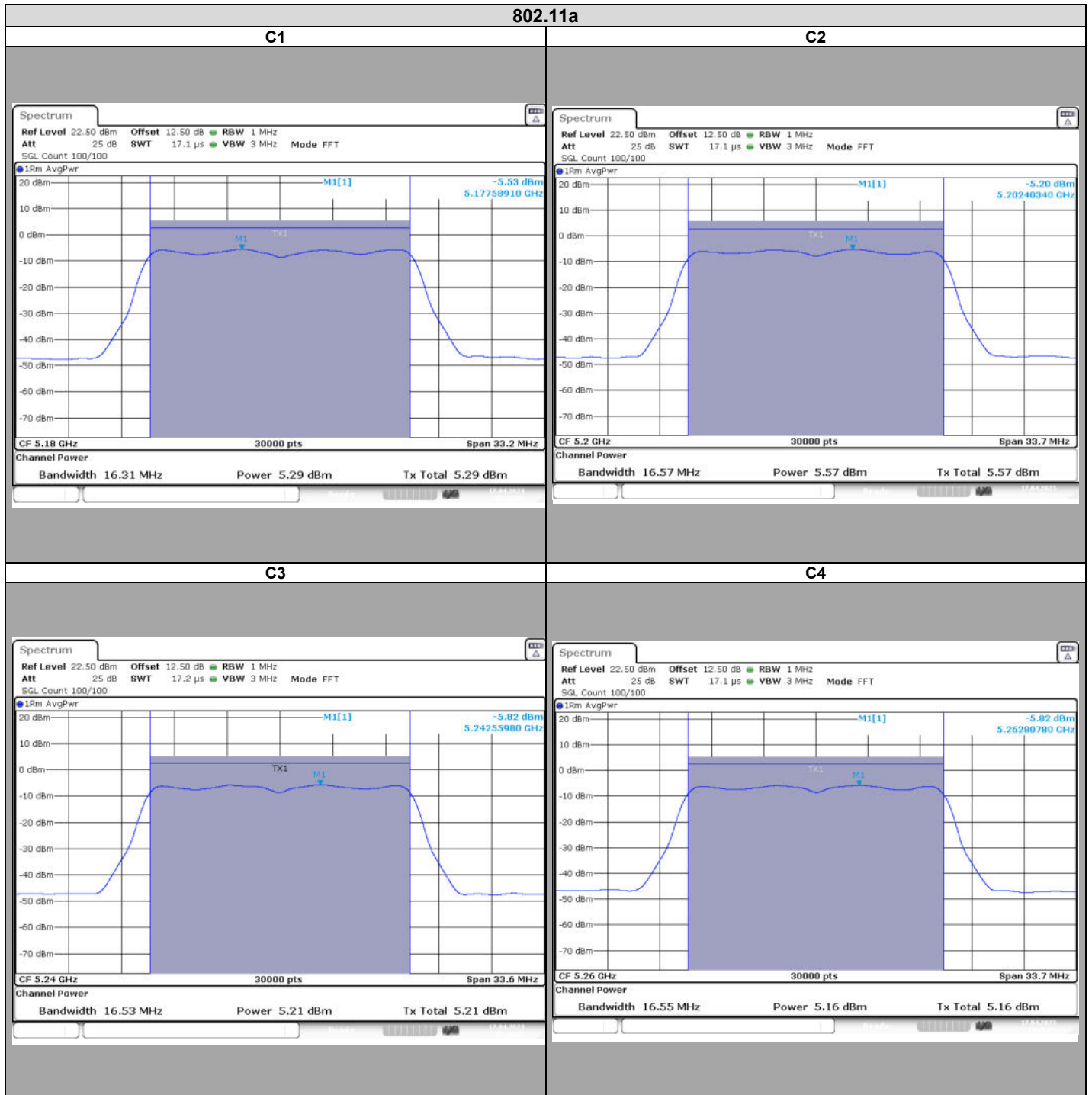
TEST EQUIPMENT USED					
Description	Manufacturer	Model	Identifier	Cal_Date	Cal_Due
Attenuator 10dB	AEROFLEX	_	A7122267	08/21	08/23
Comb EMR HF	YORK	CGE01	A3169114		
Full Anechoic Room	SIEPEL	_	D3044024		
Multimeter - CEM	FLUKE	87	A1240251	03/21	03/23
SMA 1.5m	SUCOFLEX	18GHz	A5329863	05/22	05/23
Spectrum 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



L C I E

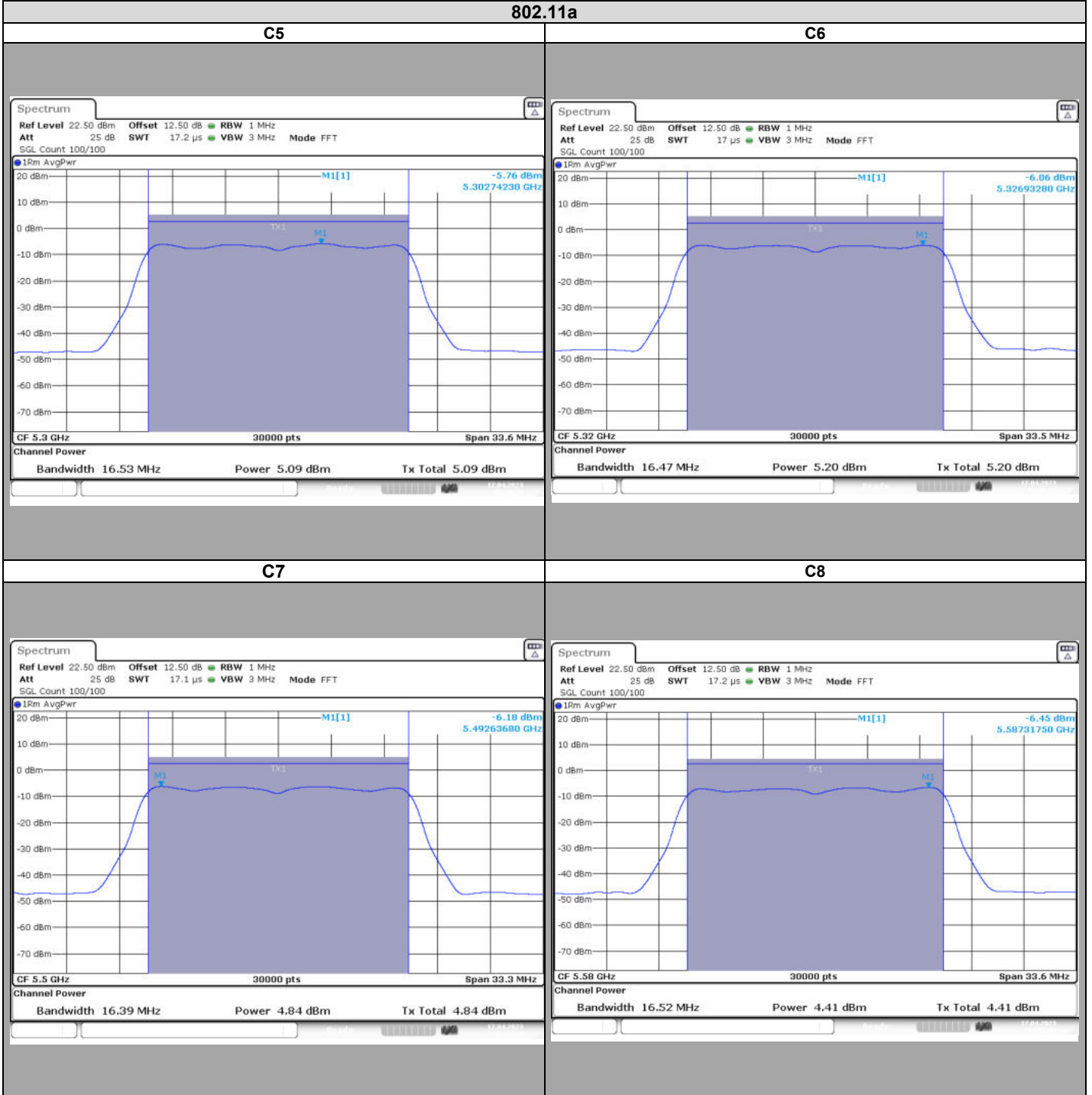
8.5. RESULTS





L C I E

802.11a





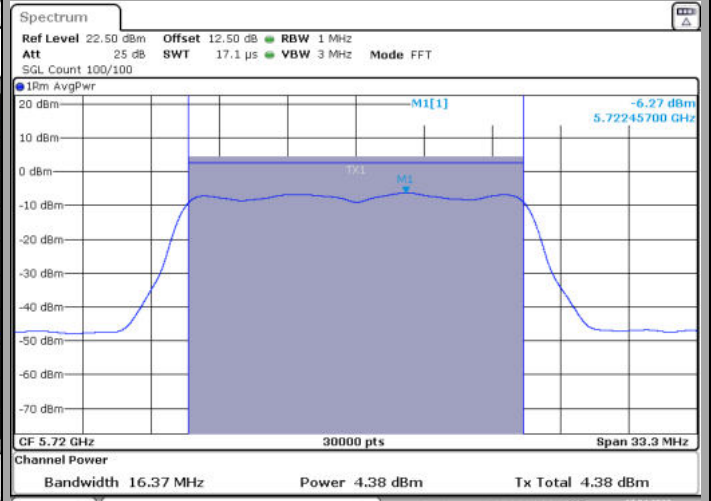
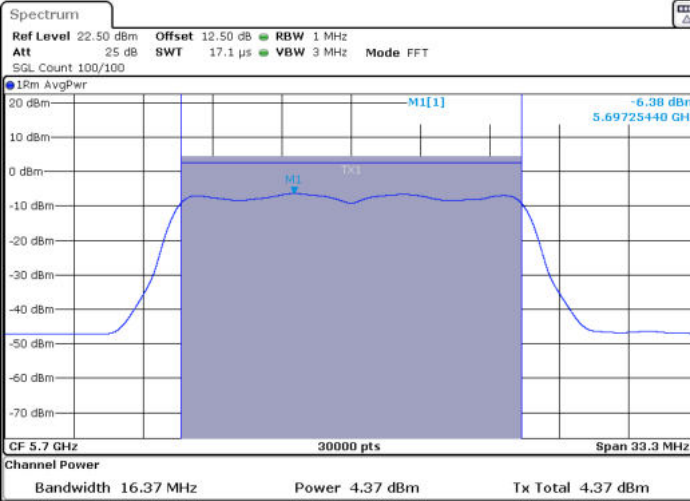
L C I E

802.11a

C3

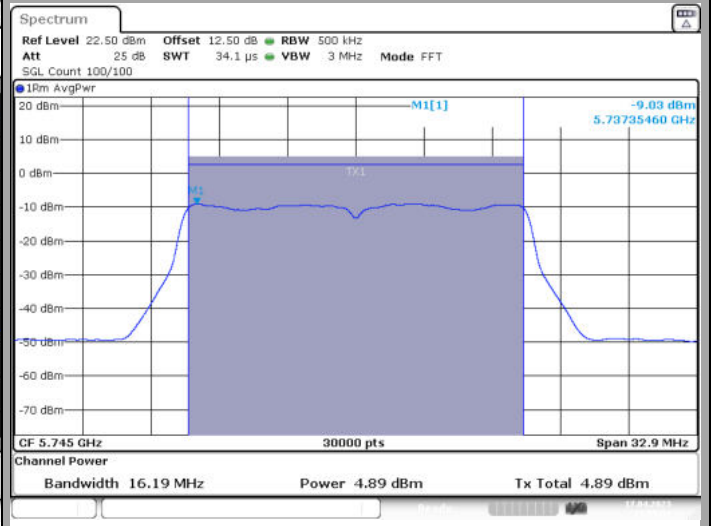
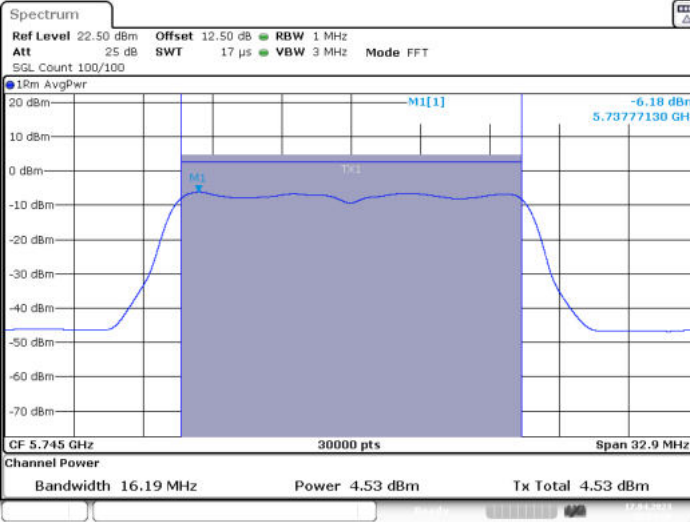
C9

C10



C11

C11 (RBW = 500kHz)



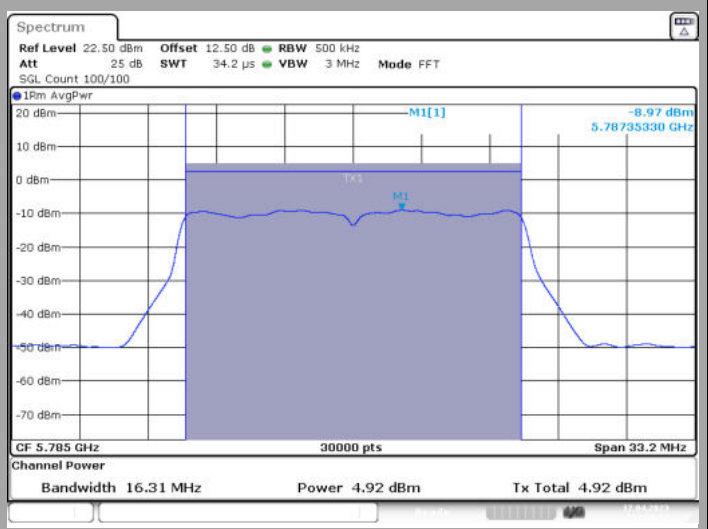
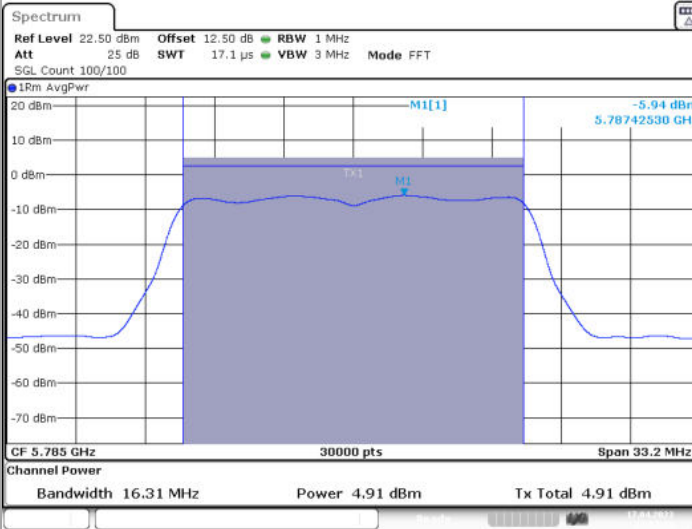


L C I E

802.11a

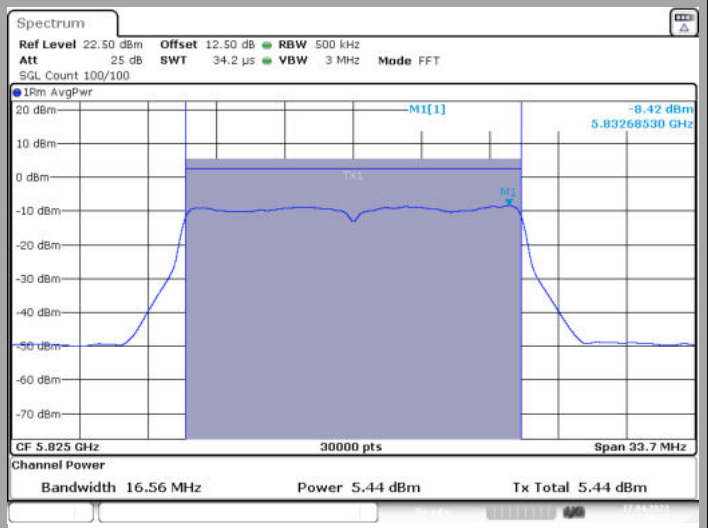
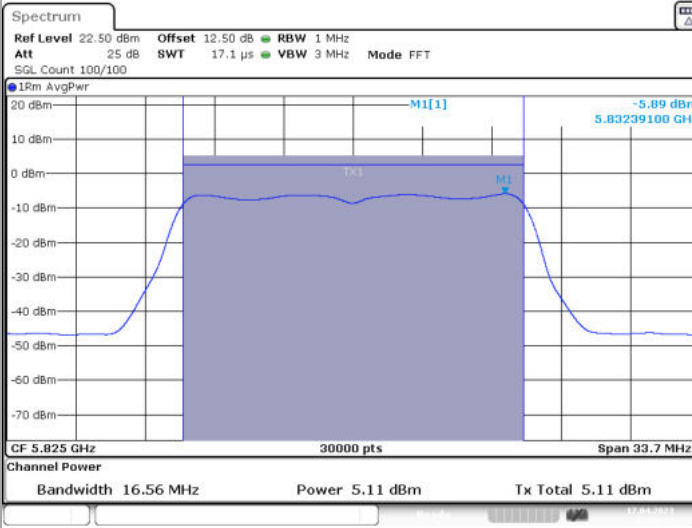
C12

C12 (RBW = 500kHz)



C13

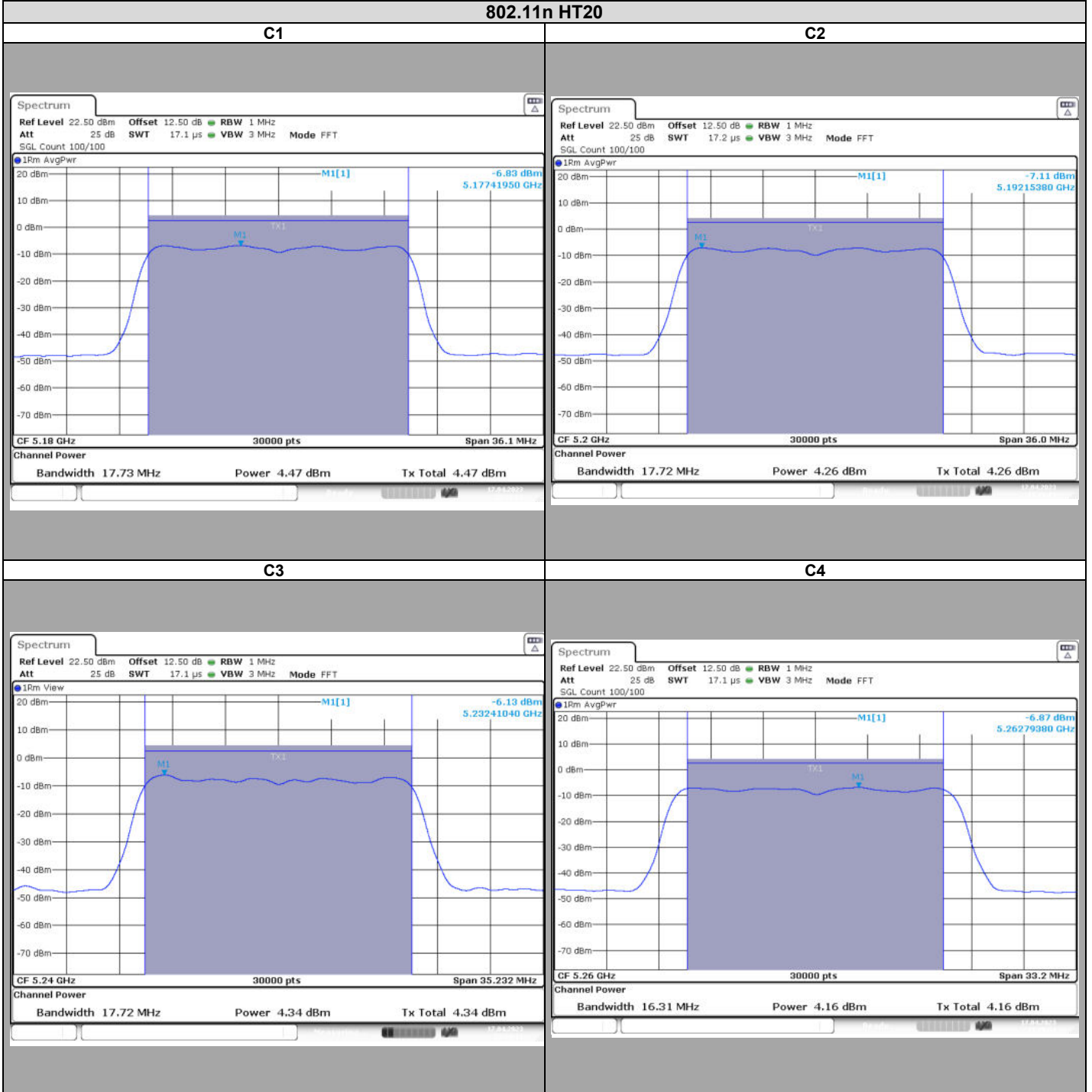
C13 (RBW = 500kHz)





L C I E

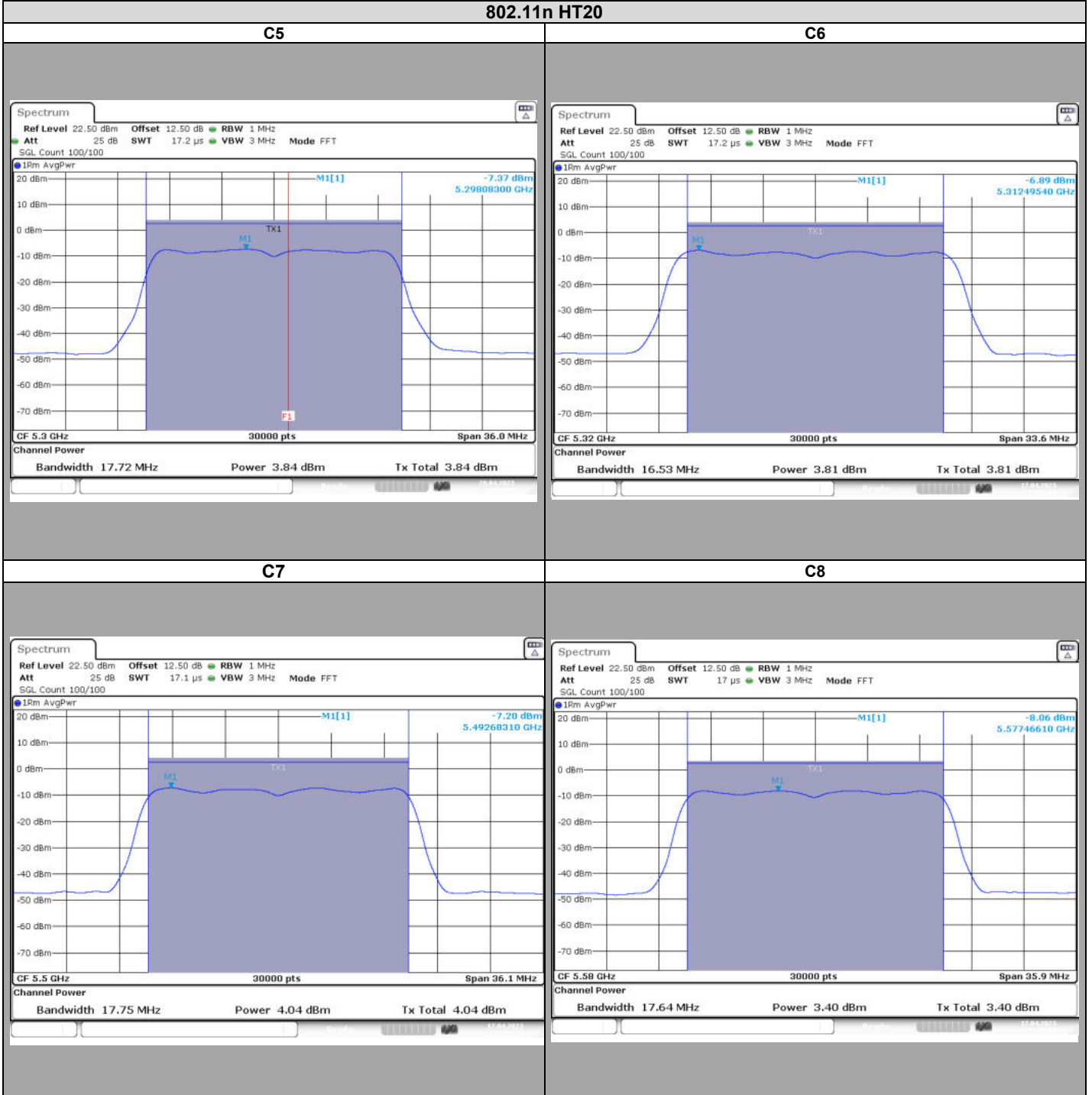
802.11n HT20





L C I E

802.11n HT20



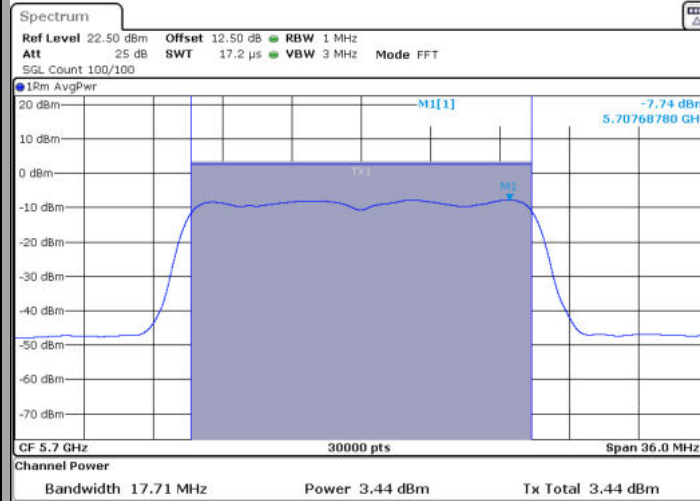


L C I E

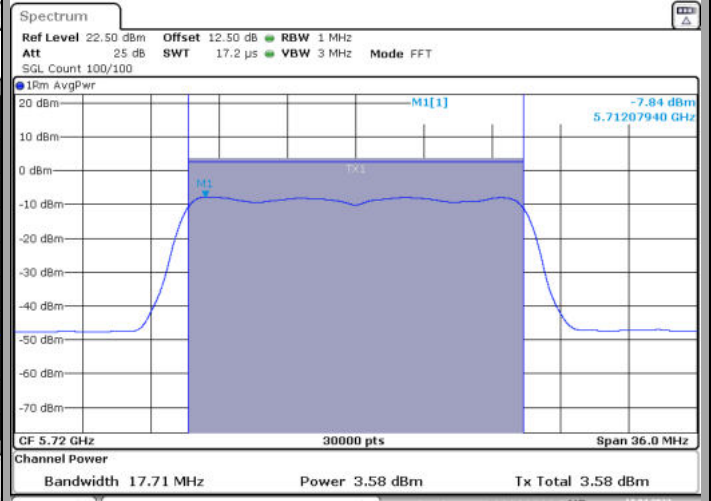
802.11n HT20

C3

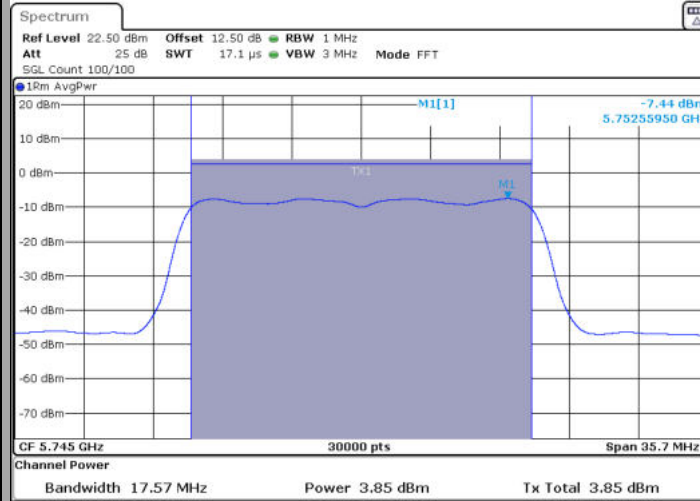
C9



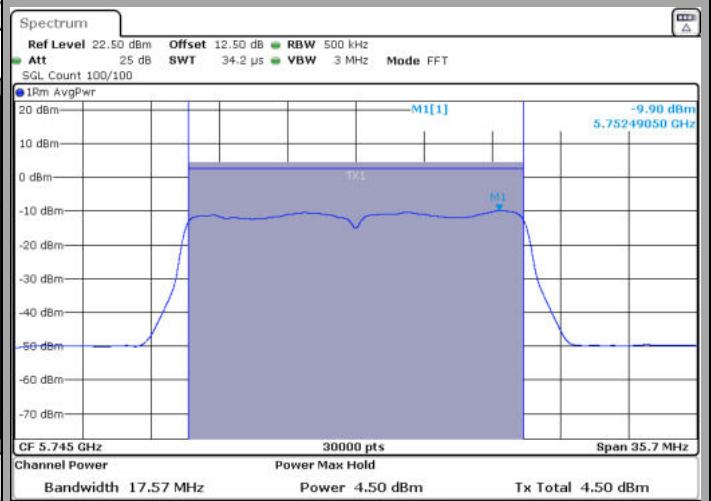
C10



C11



C11 (RBW = 500 kHz)



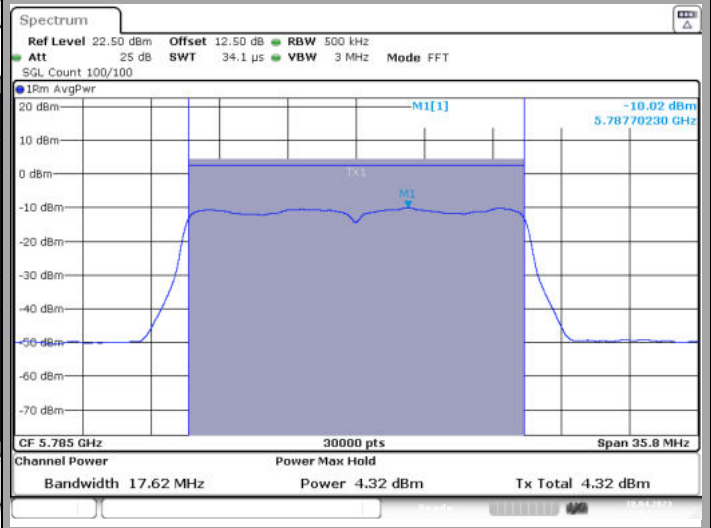
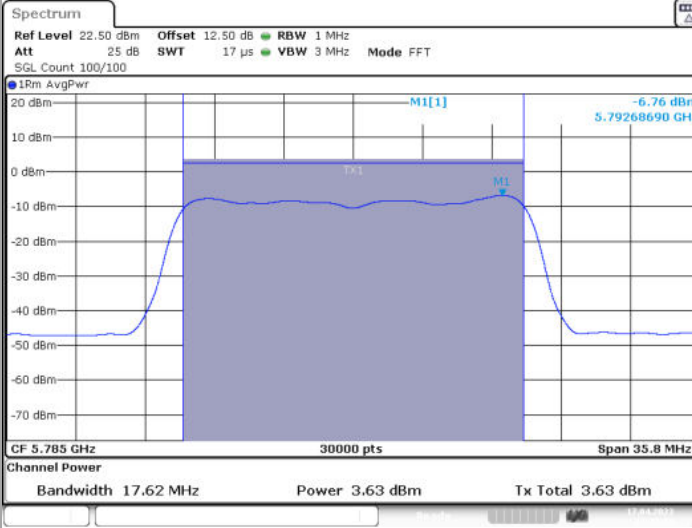


L C I E

802.11n HT20

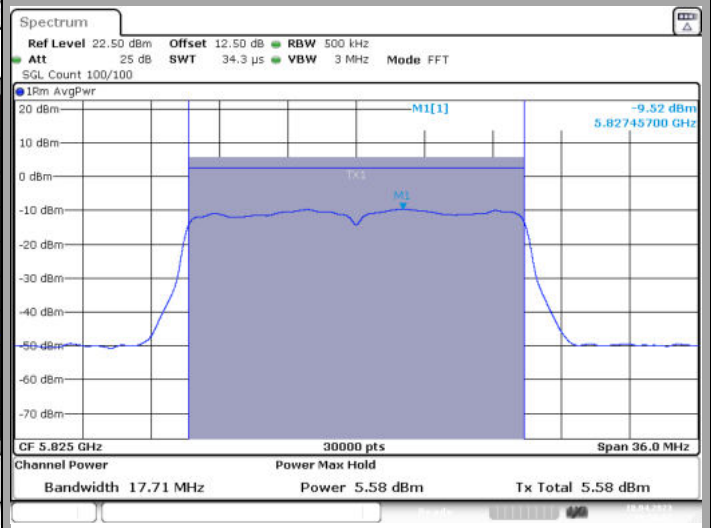
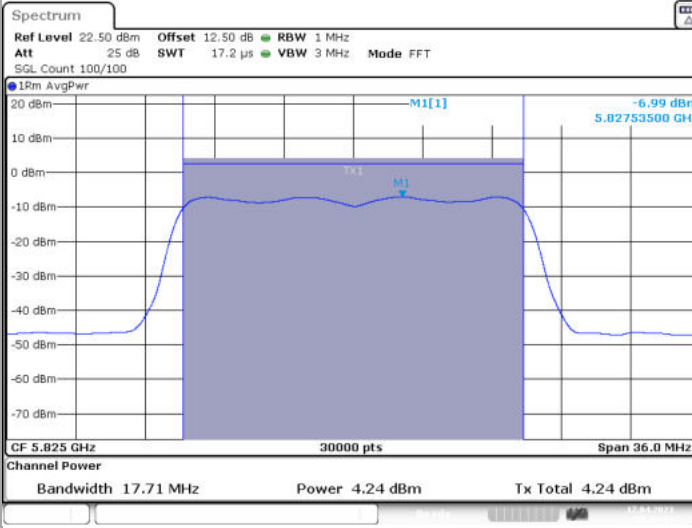
C12

C12 (RBW = 500kHz)



C13

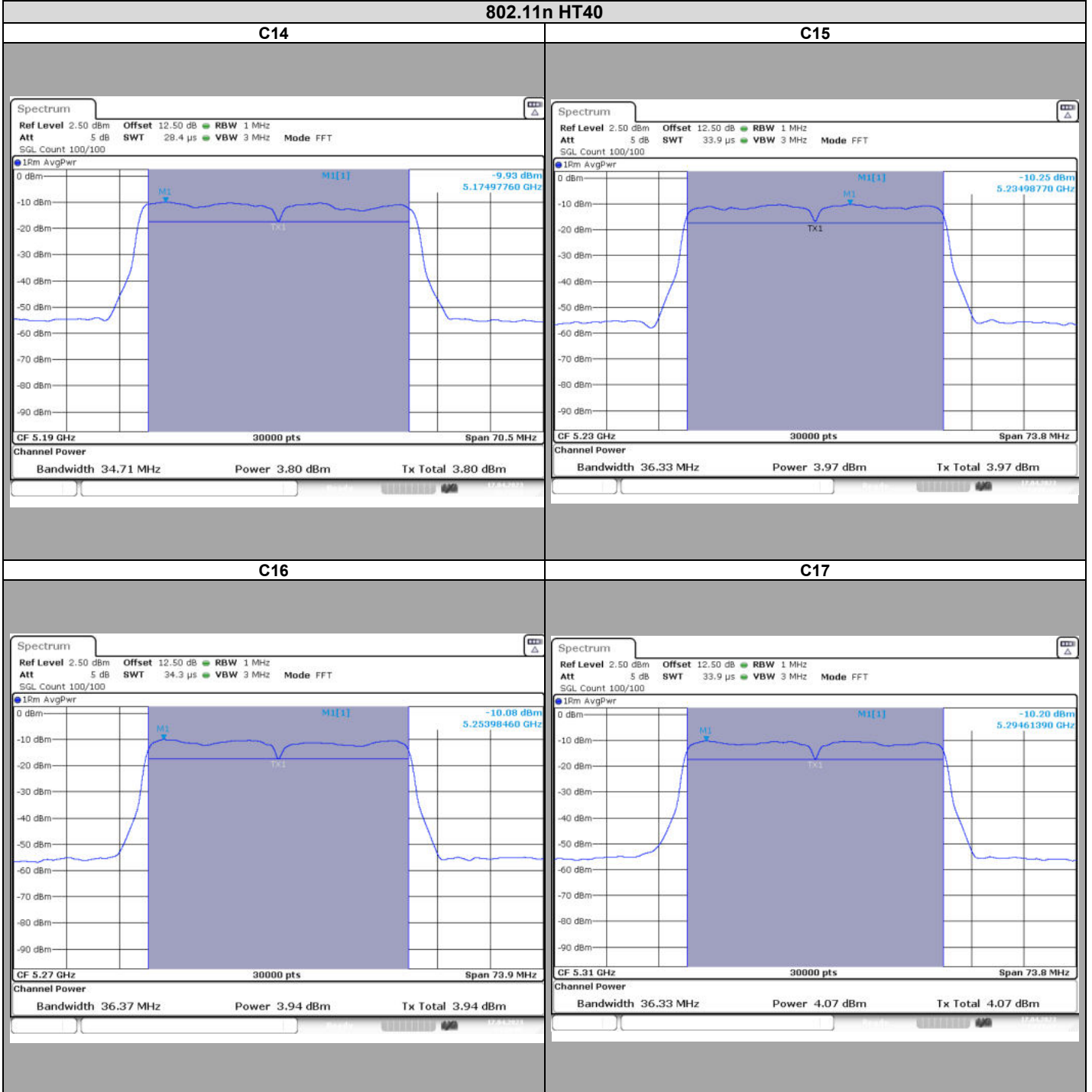
C13 (RBW = 500kHz)





L C I E

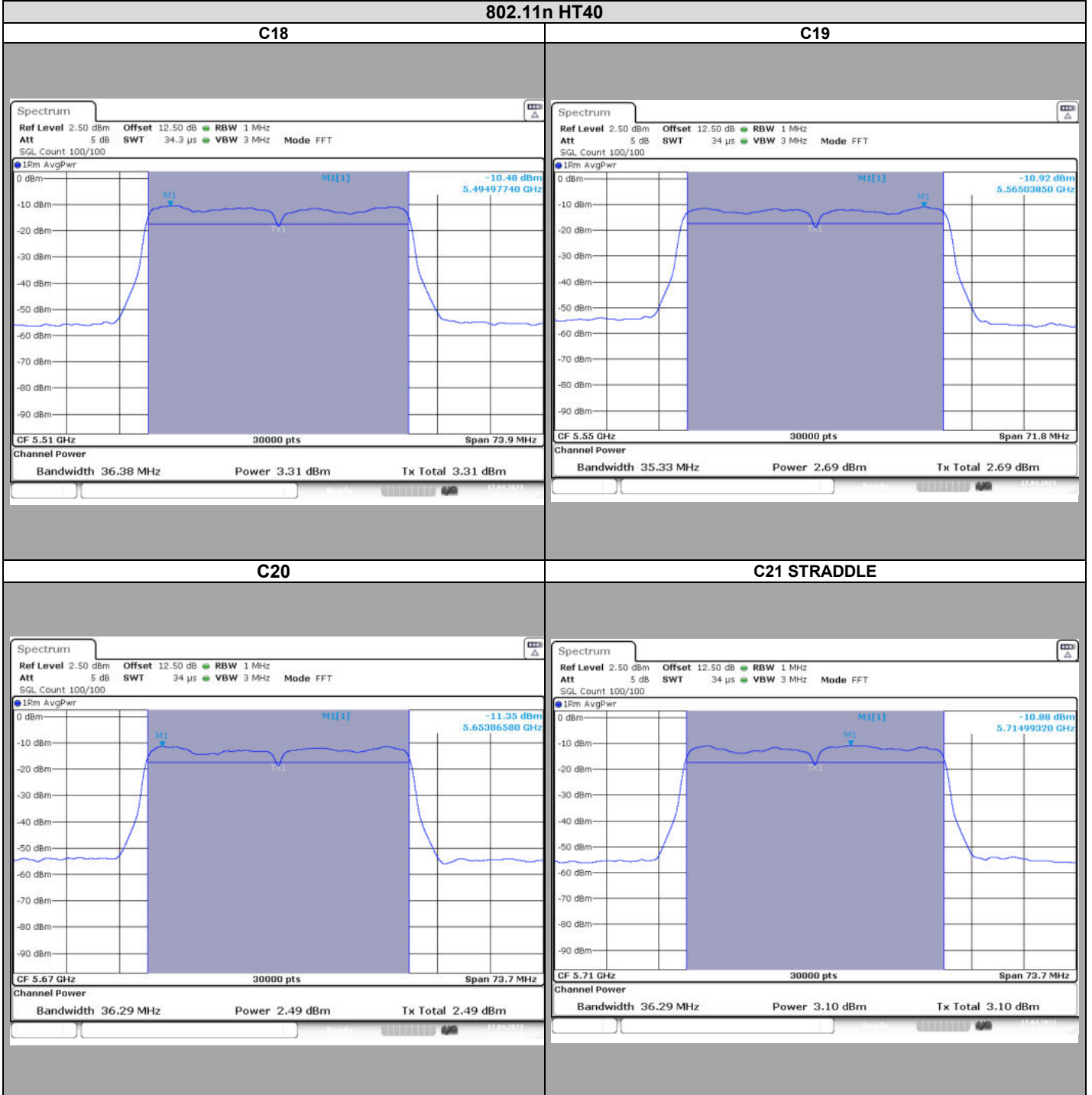
802.11n HT40





L C I E

802.11n HT40





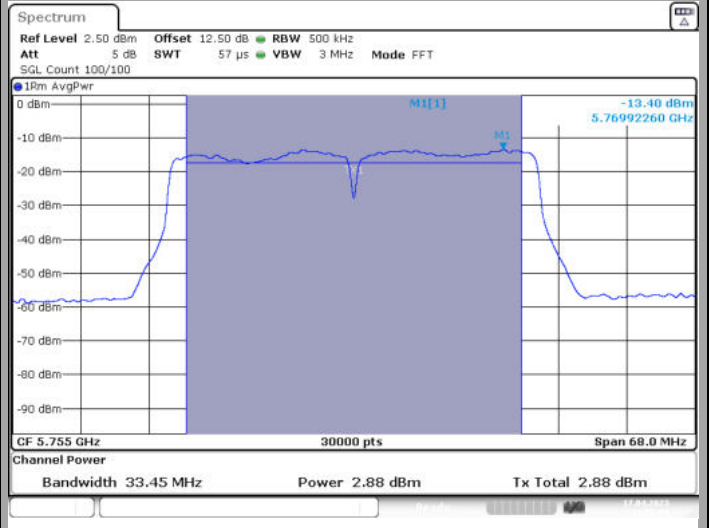
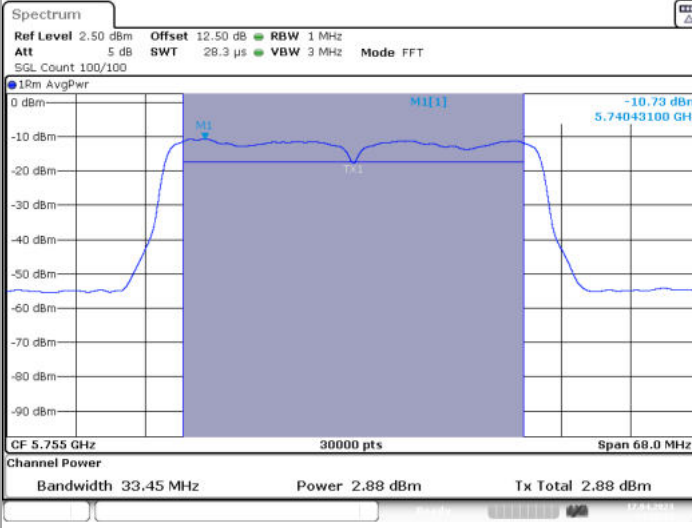
L C I E

802.11n HT40

C3

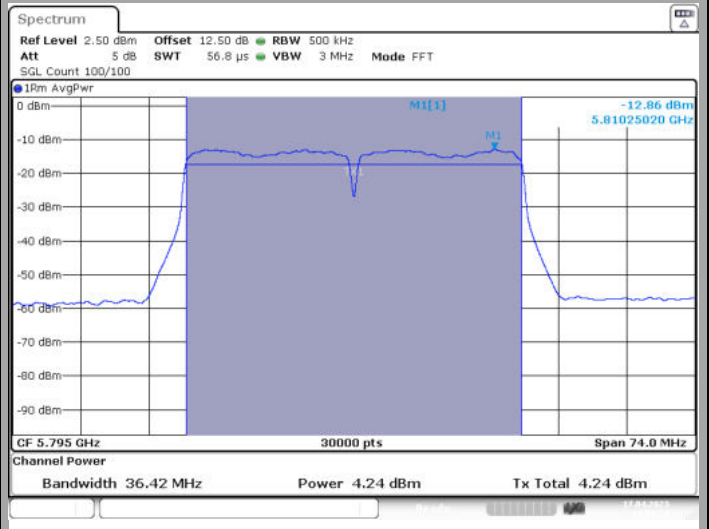
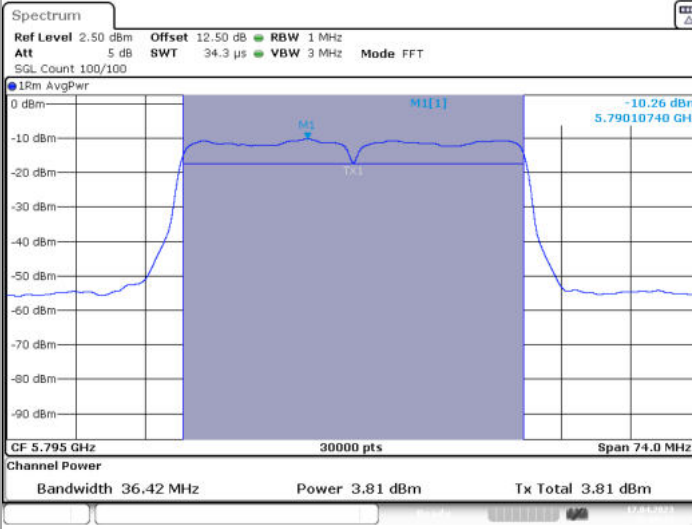
C22

C22 (RBW = 500 kHz)



C23

C23 (RBW = 500 kHz)





Maximum Conducted Output Power :

802.11a		
Channel	TX1 (dBm)	FCC limit (dBm)
C1	5.29	24
C2	5.57	24
C3	5.21	24
C4	5.16	24
C5	5.09	24
C6	5.2	24
C7	4.84	24
C8	4.41	24
C9	4.37	24
C10	4.38	30
C11	4.53	30
C12	4.91	30
C13	5.11	30

802.11n HT20		
Channel	TX1 (dBm)	FCC limit (dBm)
C1	4.47	24
C2	4.26	24
C3	4.34	24
C4	4.16	24
C5	3.84	24
C6	3.81	24
C7	4.04	24
C8	3.4	24
C9	3.44	24
C10	3.58	30
C11	3.85	30
C12	3.63	30
C13	4.24	30

802.11n HT40		
Channel	TX1 (dBm)	FCC limit (dBm)
C14	3.8	24
C15	3.97	24
C16	3.94	24
C17	4.07	24
C18	3.31	24
C19	2.69	24
C20	2.49	24
C21	3.1	24
C22	2.88	30
C23	3.81	30



Maximum Power Spectral Density :

802.11a		
Channel	TX1 (dBm)	FCC limit
C1	-5.53	11 dBm/MHZ
C2	-5.2	11 dBm/MHZ
C3	-5.82	11 dBm/MHZ
C4	-5.82	11 dBm/MHZ
C5	-5.76	11 dBm/MHZ
C6	-6.06	11 dBm/MHZ
C7	-6.18	11 dBm/MHZ
C8	-6.45	11 dBm/MHZ
C9	-6.38	11 dBm/MHZ
C10	-6.27	11 dBm/MHZ
C11	-9.03	30 dBm/500kHz
C12	-8.97	30 dBm/500kHz
C13	-8.42	30 dBm/500kHz

802.11n HT20		
Channel	TX1 (dBm)	FCC limit (dBm/MHz)
C1	-6.83	11 dBm/MHZ
C2	-7.11	11 dBm/MHZ
C3	-6.13	11 dBm/MHZ
C4	-6.87	11 dBm/MHZ
C5	-7.37	11 dBm/MHZ
C6	-6.89	11 dBm/MHZ
C7	-7.2	11 dBm/MHZ
C8	-8.06	11 dBm/MHZ
C9	-7.74	11 dBm/MHZ
C10	-7.84	11 dBm/MHZ
C11	-9.9	30 dBm/500kHz
C12	-10.02	30 dBm/500kHz
C13	-9.52	30 dBm/500kHz

802.11n HT40		
Channel	TX1 (dBm)	FCC limit (dBm)
C14	-9.93	11 dBm/MHZ
C15	-10.25	11 dBm/MHZ
C16	-10.08	11 dBm/MHZ
C17	-10.2	11 dBm/MHZ
C18	-10.48	11 dBm/MHZ
C19	-10.92	11 dBm/MHZ
C20	-11.35	11 dBm/MHZ
C21	-10.88	11 dBm/MHZ
C22	-13.4	30 dBm/500kHz
C23	-12.86	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** Desk/2600, SN: 230587317081327729816898 , in configuration and description presented in this test report, show levels **compliant** to the **47 CFR PART 15.407 & RSS 247 ISSUE 2** limits.

9. UNWANTED EMISSIONS & UNDESIRABLE EMISSION

9.1. TEST CONDITIONS

Test performed by : Majid MOURZAGH
 Date of test : March 30, 2023 to April 5, 2023
 Ambient temperature : 22 °C
 Relative humidity : 32 %

9.2. TEST SETUP

The product has been tested according to ANSI C63.10 (2013) and FCC part15 subpart C.

Test is performed in parallel, perpendicular and ground parallel axis with a loop antenna below 30MHz. Measurement bandwidth was 200Hz below 150kHz and 9kHz between 150kHz & 30MHz. The level has been maximised by the turntable rotation of 360 degrees range on all axis of EUT used in normal configuration. Antenna height was 1m. The EUT is placed in a **full anechoic chamber**. Distance between measuring antenna and the EUT is **3m**.

Test is performed in horizontal (H) and vertical (V) polarization with **bilog** between 30MHz & 1GHz and with a horn antenna above 1GHz. Measurement bandwidth was 120kHz below 1GHz and 1MHz above 1GHz. The level has been maximised by the turntable rotation of 360 degrees range on all axis of EUT used in normal configuration. The EUT is placed at 1.5m high above 1GHz and at 0.8m high under 1GHz. The EUT is placed **in a full anechoic chamber** above 1GHz and **on an open area test site** from 30MHz to 1GHz. Distance between measuring antenna and the EUT is **3m**.

The height antenna is varied from 1m to 4m from 30MHz to 1GHz and above 1GHz is:

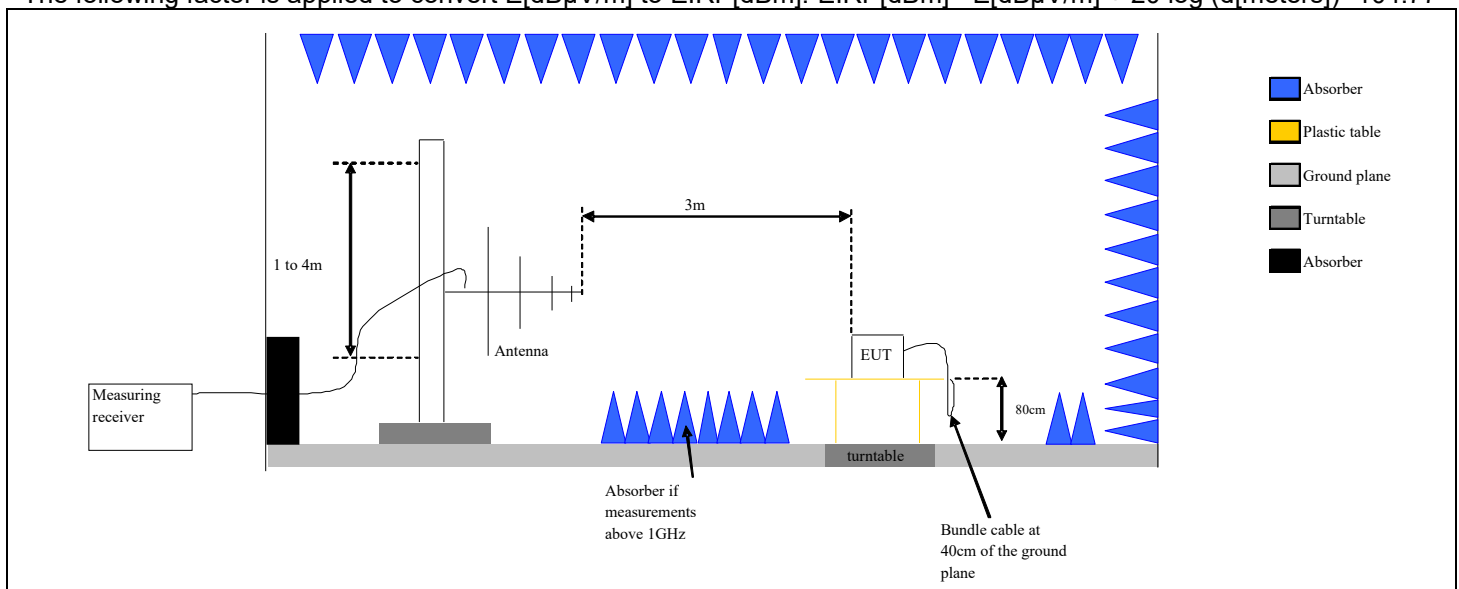
On mast, varied from 1m to 4m

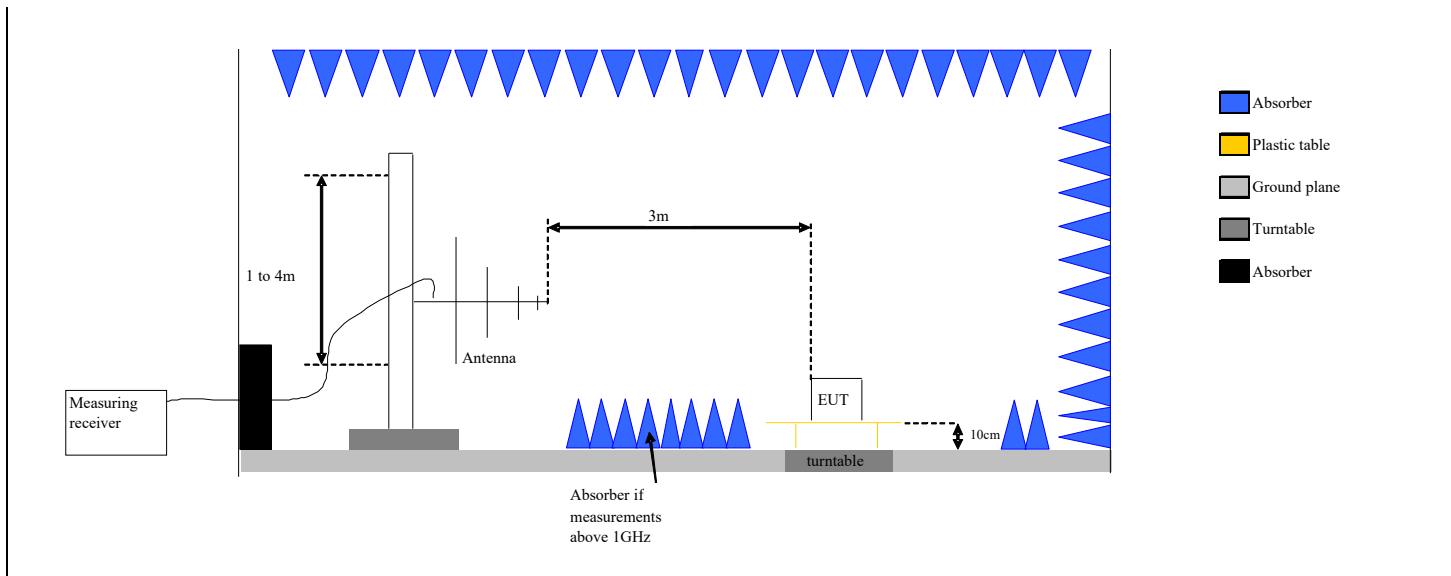
Fixed and centered on the EUT (EUT smaller than the beamwidth of the measurement antenna, ANSI C63.10 §6.6.5)

Frequency list has been created with anechoic chamber pre-scan results.

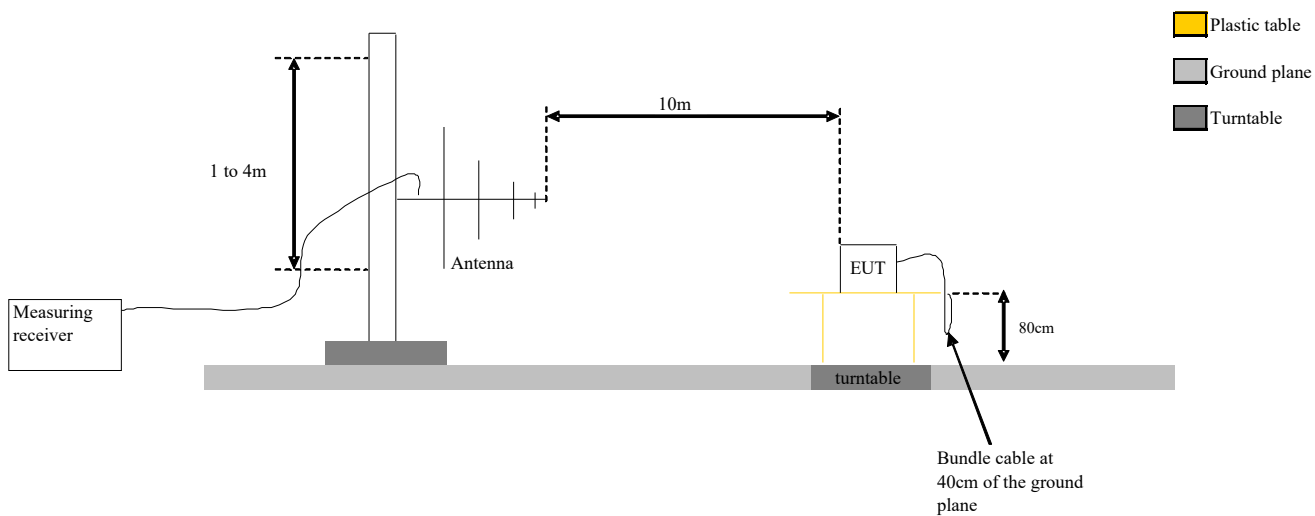
The product has been tested according to the FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

The following factor is applied to convert $E[dB\mu V/m]$ to $EIRP[dBm]$. $EIRP[dBm] = E[dB\mu V/m] + 20 \log(d[meters]) - 104.77$





Test set up of Unwanted Emissions in Restricted Frequency Bands in semi anechoic chamber



Test Set up for radiated measurement in open area test site

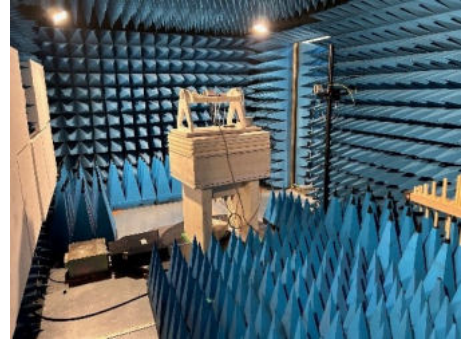


Photo Setup: anechoic chamber (XY axis)

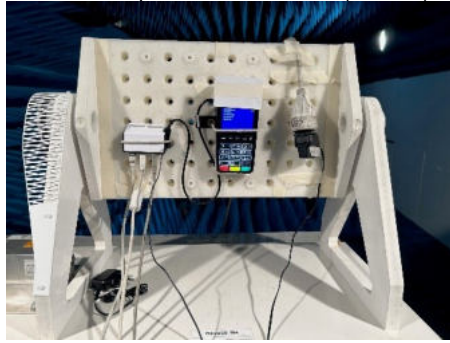
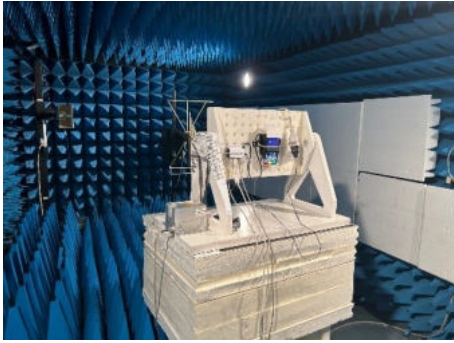
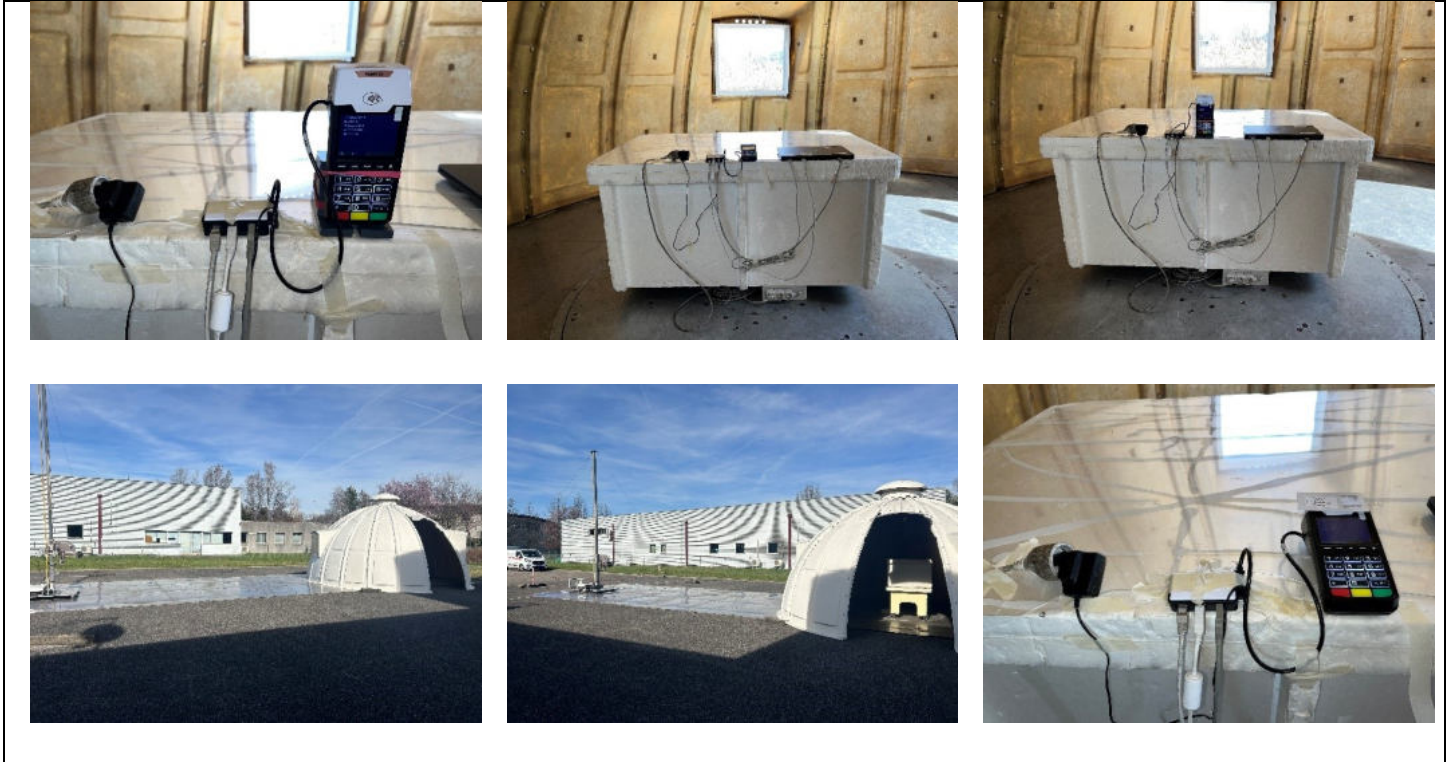


Photo Setup: anechoic chamber (Z axis)

Photograph for Unwanted Emissions & Undesirable Emission limits



Photograph for Unwanted Emissions & Undesirable Emission limits



9.3. LIMIT

Measure at 300m		
Frequency range	Level	Detector
9kHz-490kHz	67.6dB μ V/m /F(kHz)	QPeak
Measure at 30m		
Frequency range	Level	Detector
490kHz-1.705MHz	87.6dB μ V/m /F(kHz)	QPeak
1.705MHz-30MHz	29.5dB μ V/m	QPeak
Measure at 10m		
Frequency range	Level	Detector
30MHz to 88MHz	29.5dB μ V/m	QPeak
88MHz to 216MHz	33dB μ V/m	QPeak
216MHz to 960MHz	35.5dB μ V/m	QPeak
960MHz to 1000MHz	43.5dB μ V/m	QPeak
Above 1000MHz	63.5dB μ V/m	Peak
	43.5dB μ V/m	Average
Measure at 3m		
Frequency range	Level	Detector
30MHz to 88MHz	40dB μ V/m	QPeak
88MHz to 216MHz	43.5dB μ V/m	QPeak
216MHz to 960MHz	46dB μ V/m	QPeak
960MHz to 1000MHz	54dB μ V/m	QPeak
Above 1000MHz	74dB μ V/m	Peak
	54dB μ V/m	Average

Limit (dBm):

5150MHz-5250MHz: Shall not exceed EIRP of -27dBm/MHz outside of the band

5250MHz-5350MHz: Shall not exceed EIRP of -27dBm/MHz outside of the band

5470MHz-5725MHz: Shall not exceed EIRP of -27dBm/MHz outside of the band

FCC 15.407

5725MHz-5850MHz: Shall not exceed EIRP of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of EIRP of 27 dBm/MHz at the band edge.

RSS 247

5725MHz-5850MHz: Within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an EIRP of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an EIRP. of -27 dBm/MHz.



9.4. TEST EQUIPMENT LIST

TEST EQUIPMENT USED					
Description	Manufacturer	Model	Identifier	Cal_Date	Cal_Due
Amplifier 10MHz - 18GHz	LCIE SUD EST	-	A7102082	05/22	05/24
Biconic Antenna	EATON	94455-1	C2040234	03/21	03/23
Antenna horn 18GHz	EMCO	3115	C2042029	03/22	03/25
BAT EMC	NEXIO	v3.21.0.32	L1000115		
Cable 0.75m	-	18GHz	A5329900	08/22	08/24
Comb EMR HF	YORK	CGE01	A3169114		
CONTROLLER	INNCO	CO3000	D3044034		
Filter Matrice	LCIE SUD EST	Combined filters	A7484078	03/23	03/25
Multimeter - CEM	FLUKE	189	A1240171	09/21	09/23
Rehausse Table C3	LCIE	-	F2000511		
Rehausse Table C3	LCIE	-	F2000507		
Semi-Anechoic chamber #3 (BF)	SIEPEL	-	D3044017_BF	04/22	04/25
Semi-Anechoic chamber #3 (VSWR)	SIEPEL	-	D3044017_VSWR	04/22	04/25
SMA Cable 18GHz 0.5m	TELEDYNE	18GHz	A5330059	02/23	02/24
SMA Cable 18GHz 0.5m	TELEDYNE	18GHz	A5330060	02/23	02/24
SMA Cable 18GHz 0.6m	TELEDYNE	18GHz	A5330055	02/23	02/24
SMA Cable 18GHz 3.5m	TELEDYNE	18GHz	A5330058	02/23	02/24
SMA Cable 18GHz 6m	TELEDYNE	18GHz	A5330057	02/23	02/24
Spectrum analyzer	ROHDE & SCHWARZ	FSU 26	A4060058	09/21	09/23
Table C3	LCIE	-	F2000461		
Thermo-hygrometer (PM1/2/3)	KIMO	HQ 210	B4206022	01/21	05/23
TILT	INNCO	TILT	D3044033		
Turntable chamber (Cage#3)	ETS Lingren	Model 2165	F2000371		
Turntable controller (Cage#3)	ETS Lingren	Model 2090	F2000444		
SMA 1.5m	SUCOFLEX	18GHz	A5329864	09/22	09/23
Spectrum analyzer	ROHDE & SCHWARZ	FSV 40	A4060059	11/21	11/23
Antenna horn 40GHz	SCHWARZBECK	BBHA 9170	C2042028	06/22	06/25
Cable 1m 40GHz	INTELLICONNECT	C-KPKP-1503-1M	A5329987	04/21	08/22
PRE-AMPLIFIER	LCIE SUD EST	PRE-AMPLIFIER (40GHz)	A7080078	09/22	09/24

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



TEST EQUIPMENT USED					
Description	Manufacturer	Model	Identifier	Cal_Date	Cal_Due
Antenna Mat (OATS)	ETS Lingren	2071-2	F2000392		
Cable (OATS)	-	1GHz	A5329623	09/22	09/23
Emission Cable	CABELTEL	6GHz	A5329069	05/22	05/23
Emission Cable	MICRO-COAX	1GHz	A5329656	08/22	08/23
Emission Cable	RADIALEX		A5329061	08/22	08/23
OATS	-	-	F2000409	07/22	07/23
Table C1/OATS	LCIE	-	F2000445		
Turntable (OATS)	ETS Lingren	Model 2187	F2000403		

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

9.5. DIVERGENCE, ADDITION OR SUPPRESSION ON THE TEST SPECIFICATION

None Divergence:



9.6. RESULTS

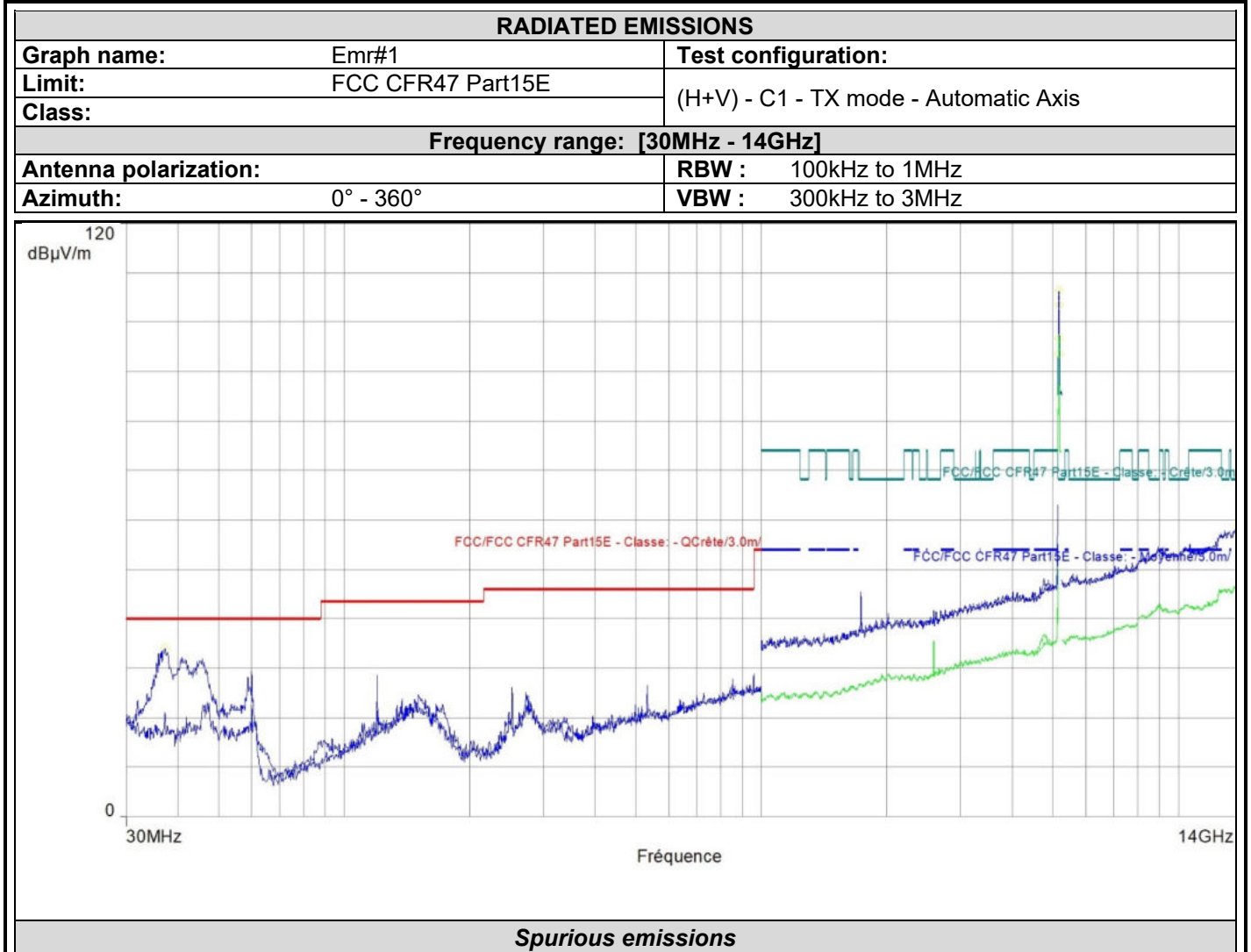
9.6.1. Unwanted Emissions 30MHz to 14 GHz

Graph identifier	Polarization	Mode	Channel	EUT position	Comments
Emr# 1	0°/90°/180°	TX	C1	Axis XY/Z	See the following results
Emr# 2	0°/90°/180°	TX	C2	Axis XY/Z	See the following results
Emr# 3	0°/90°/180°	TX	C3	Axis XY/Z	See the following results
Emr# 4	0°/90°/180°	TX	C4	Axis XY/Z	See the following results
Emr# 5	0°/90°/180°	TX	C5	Axis XY/Z	See the following results
Emr# 6	0°/90°/180°	TX	C6	Axis XY/Z	See the following results
Emr# 7	0°/90°/180°	TX	C7	Axis XY/Z	See the following results
Emr# 8	0°/90°/180°	TX	C8	Axis XY/Z	See the following results
Emr# 9	0°/90°/180°	TX	C9	Axis XY/Z	See the following results
Emr# 10	0°/90°/180°	TX	C10	Axis XY/Z	See the following results
Emr# 11	0°/90°/180°	TX	C11	Axis XY/Z	See the following results
Emr# 12	0°/90°/180°	TX	C12	Axis XY/Z	See the following results
Emr# 13	0°/90°/180°	TX	C13	Axis XY/Z	See the following results

Results in the frequency band [30-14000] MHz: Worst case presented



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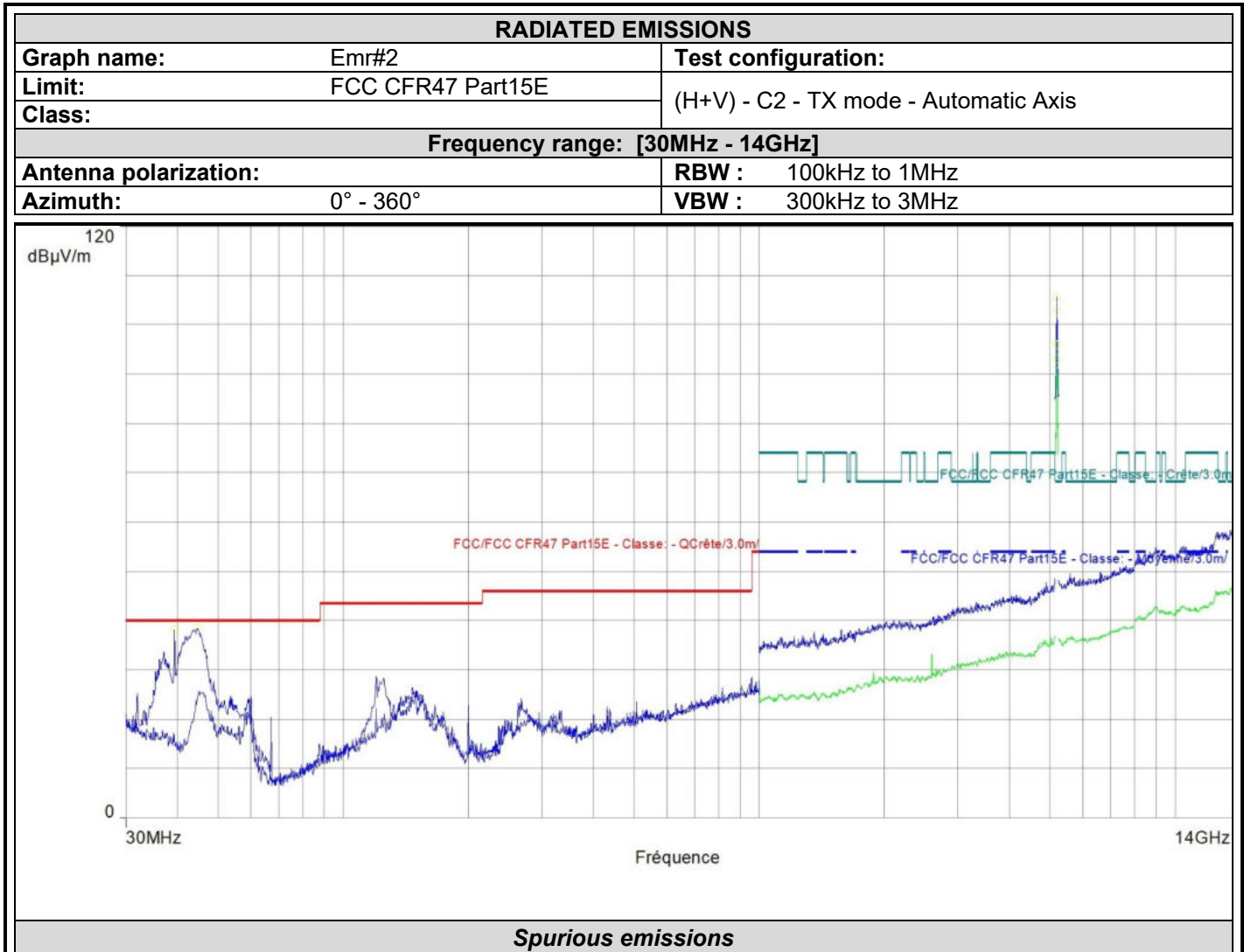


Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Lim.Q-Peak (dBµV/m)	Polarization	Correction (dB)
5176.870*	103.5	68.2	93.6	/	/	Horizontal	43.3
13986.800	59.0	68.2	46.2	/	/	Horizontal	-5.6
5182.260	106.4	68.2	96.8	/	/	Vertical	43.3
37.130	34.1	/	/	/	40.0	Vertical	-8.5

*Carrier frequency



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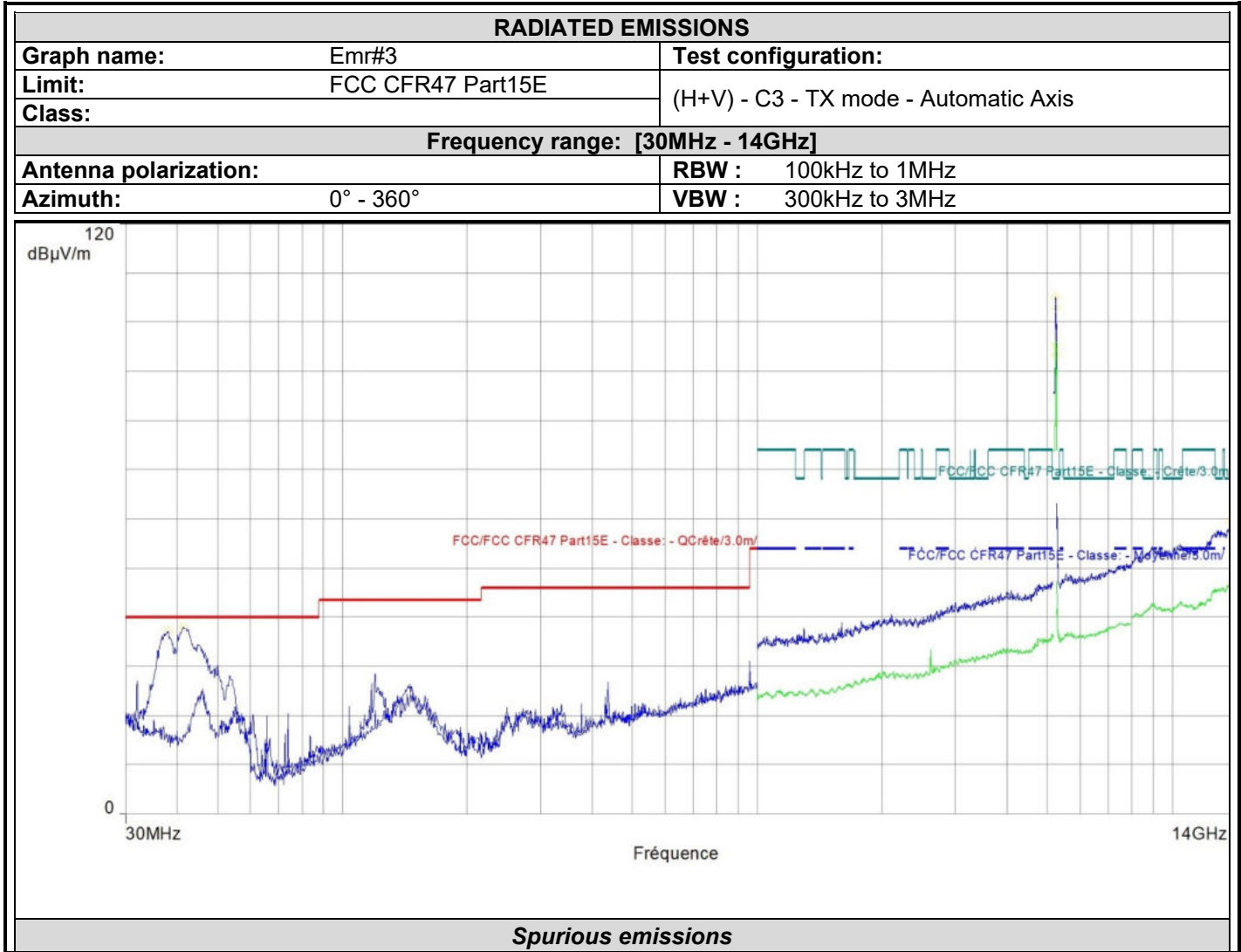


Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Lim.Q-Peak (dBµV/m)	Polarization	Correction (dB)
5196.970*	102.9	68.2	93.0	/	/	Horizontal	43.4
13988.000	58.2	68.2	46.1	/	/	Horizontal	-5.6
13949.600	58.5	68.2	46.6	/	/	Vertical	-5.9
5202.610*	105.4	68.2	95.9	/	/	Vertical	43.4
39.264	38.2	/	/	/	40.0	Vertical	-9.5
44.647	38.4	/	/	/	40.0	Vertical	-12.1

*Carrier frequency



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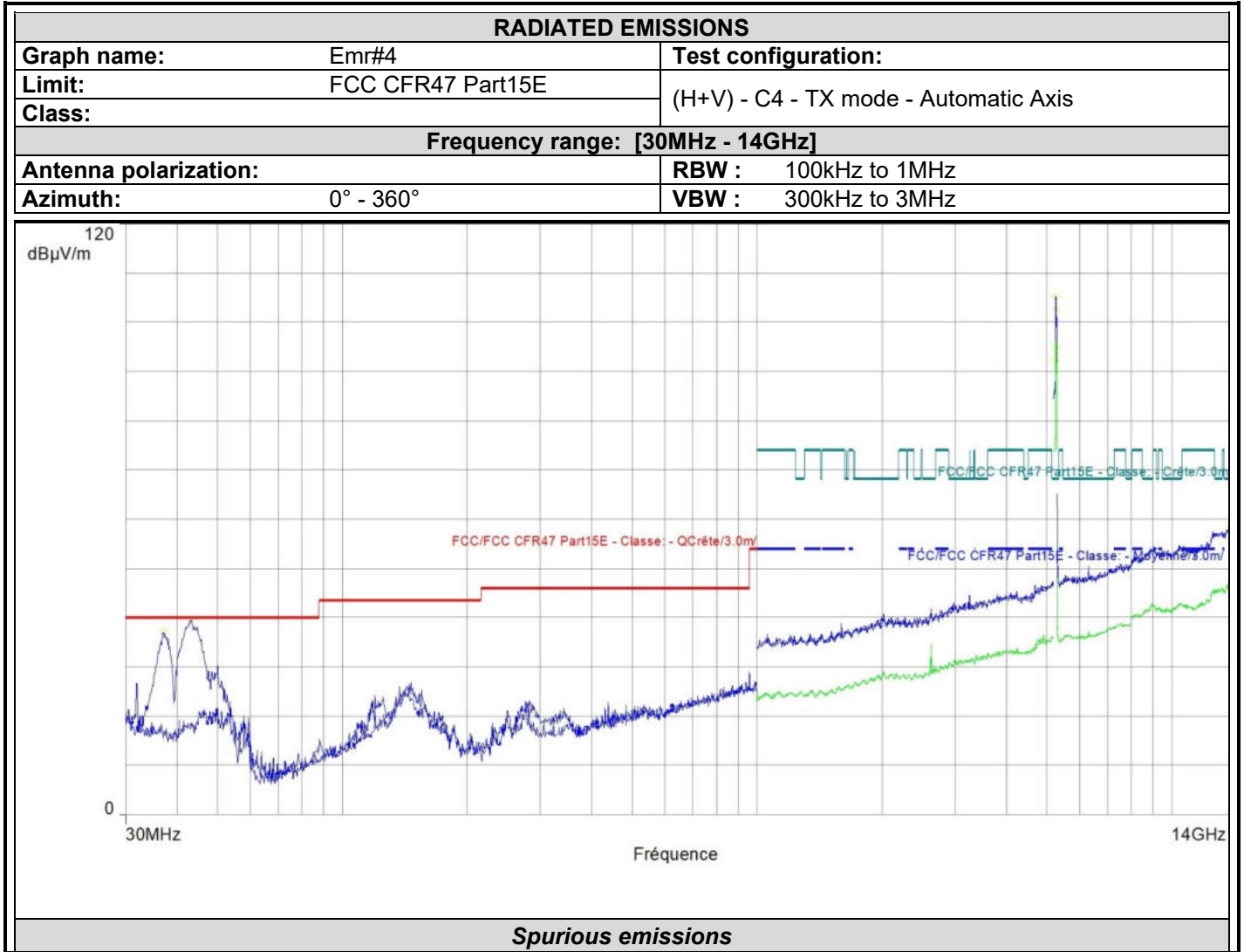


Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Lim.Q-Peak (dBµV/m)	Polarization	Correction (dB)
5247.290*	102.9	68.2	93.4	/	/	Horizontal	43.4
13946.600	59.5	68.2	46.7	/	/	Horizontal	-5.9
13955.600	59.2	68.2	46.4	/	/	Vertical	-5.8
5242.670*	105.0	68.2	95.2	/	/	Vertical	43.4
38.051	37.2	/	/		40.0	Vertical	-8.9
41.300	38.1	/	/	/	40.0	Vertical	-10.5

*Carrier frequency



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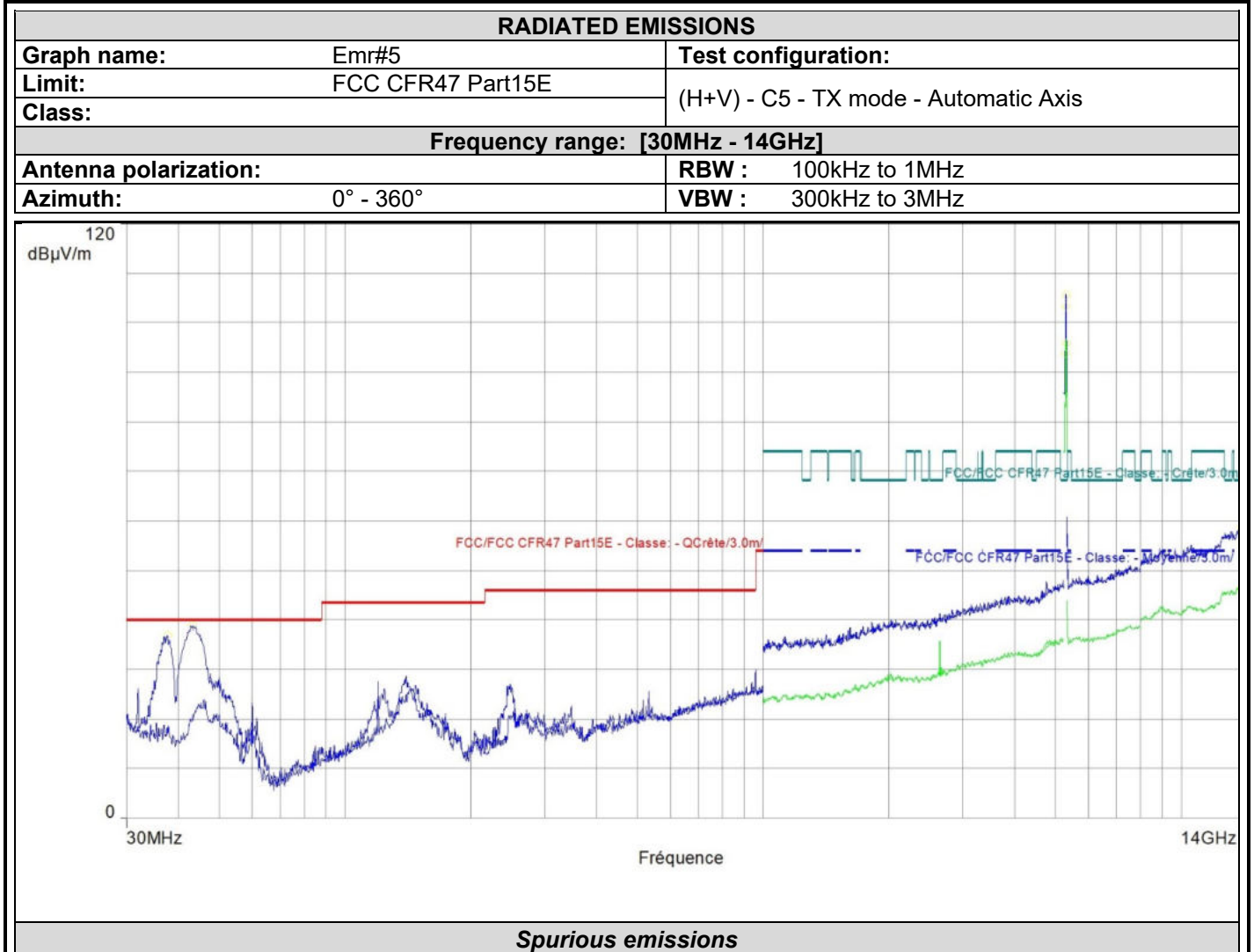


Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Lim.Q-Peak (dBµV/m)	Polarization	Correction (dB)
5262.380*	102.7	68.2	92.4	/	/	Horizontal	43.4
13896.200	58.3	68.2	46.2	/	/	Horizontal	-6.0
13923.200	58.5	68.2	46.0	/	/	Vertical	-6.0
5257.520*	105.0	68.2	95.0	/	/	Vertical	43.4
37.032	37.1	/	/	/	40.0	Vertical	-8.4
43.386	39.5	/	/	/	40.0	Vertical	-11.5

*Carrier frequency



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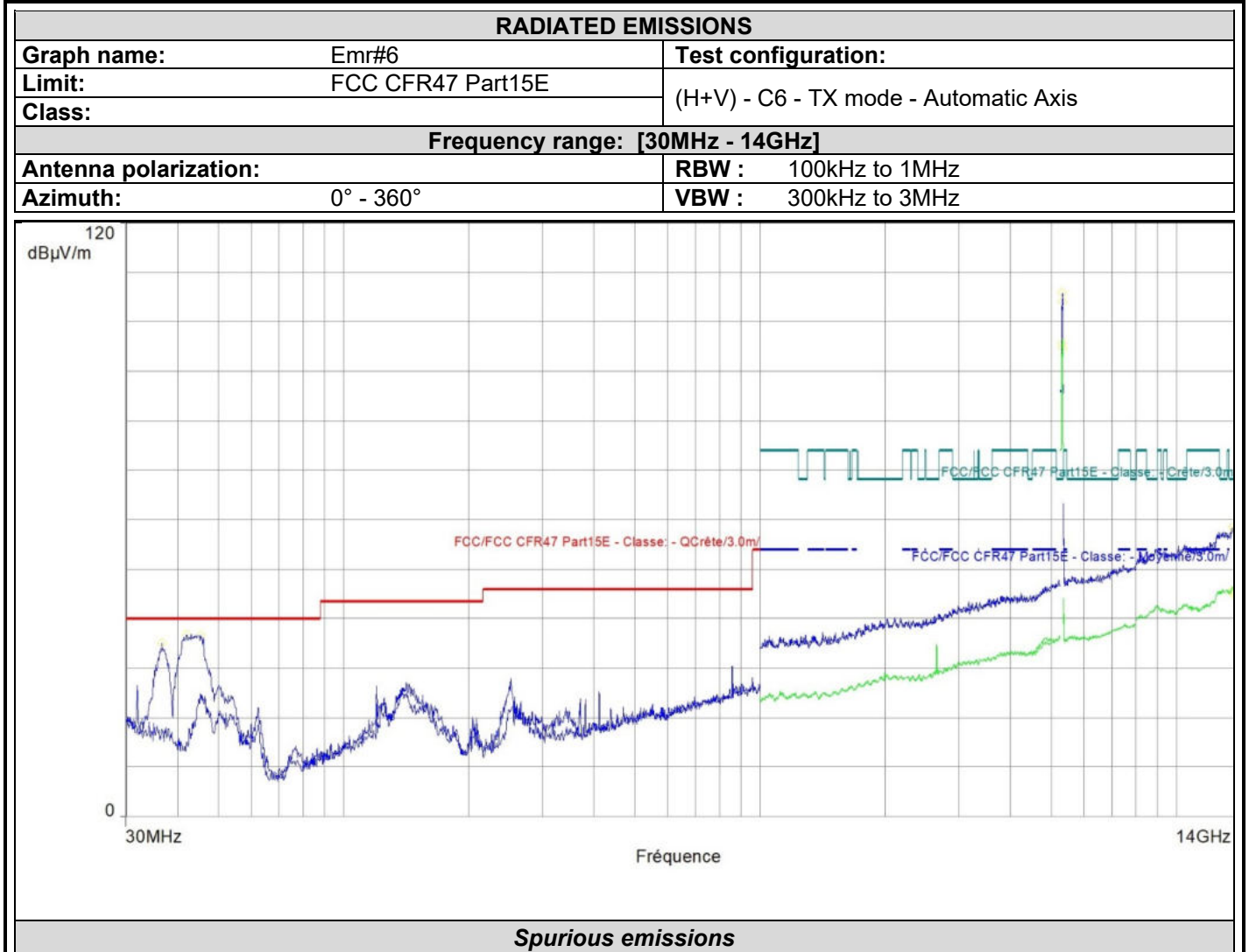


Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Lim.Q-Peak (dBµV/m)	Polarization	Correction (dB)
5296.840*	103.2	68.2	93.8	/	/	Horizontal	43.5
13987.400	58.9	68.2	46.2	/	/	Horizontal	-5.6
13963.400	58.1	68.2	46.6	/	/	Vertical	-5.8
5302.220*	105.5	68.2	95.8	/	/	Vertical	43.5
37.663	37.0	/	/	/	40.0	Vertical	-8.7
43.144	39.0	/	/	/	40.0	Vertical	-11.4

*Carrier frequency



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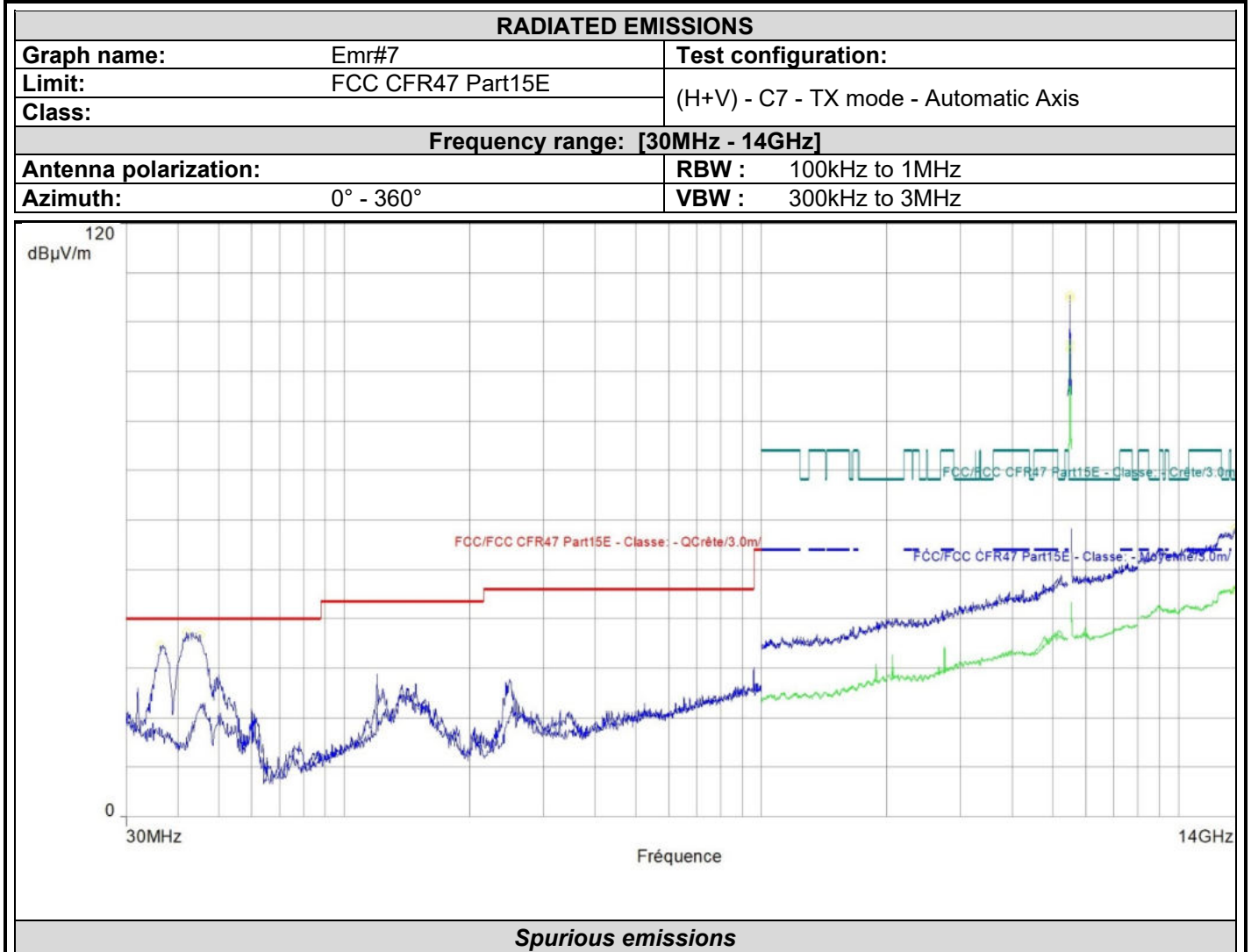


Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Lim.Q-Peak (dBµV/m)	Polarization	Correction (dB)
5317.080*	105.8	68.2	95.7	/	/	Horizontal	43.6
13766.000	57.9	68.2	44.8	/	/	Horizontal	-6.4
13678.400	58.5	68.2	45.6	/	/	Vertical	-7.0
5321.640*	104.1	68.2	94.7	/	/	Vertical	43.6
36.644	35.0	/	/	/	40.0	Vertical	-8.2
42.028	36.8	/	/	/	40.0	Vertical	-10.8
45.374	36.8	/	/	/	40.0	Vertical	-12.4

*Carrier frequency



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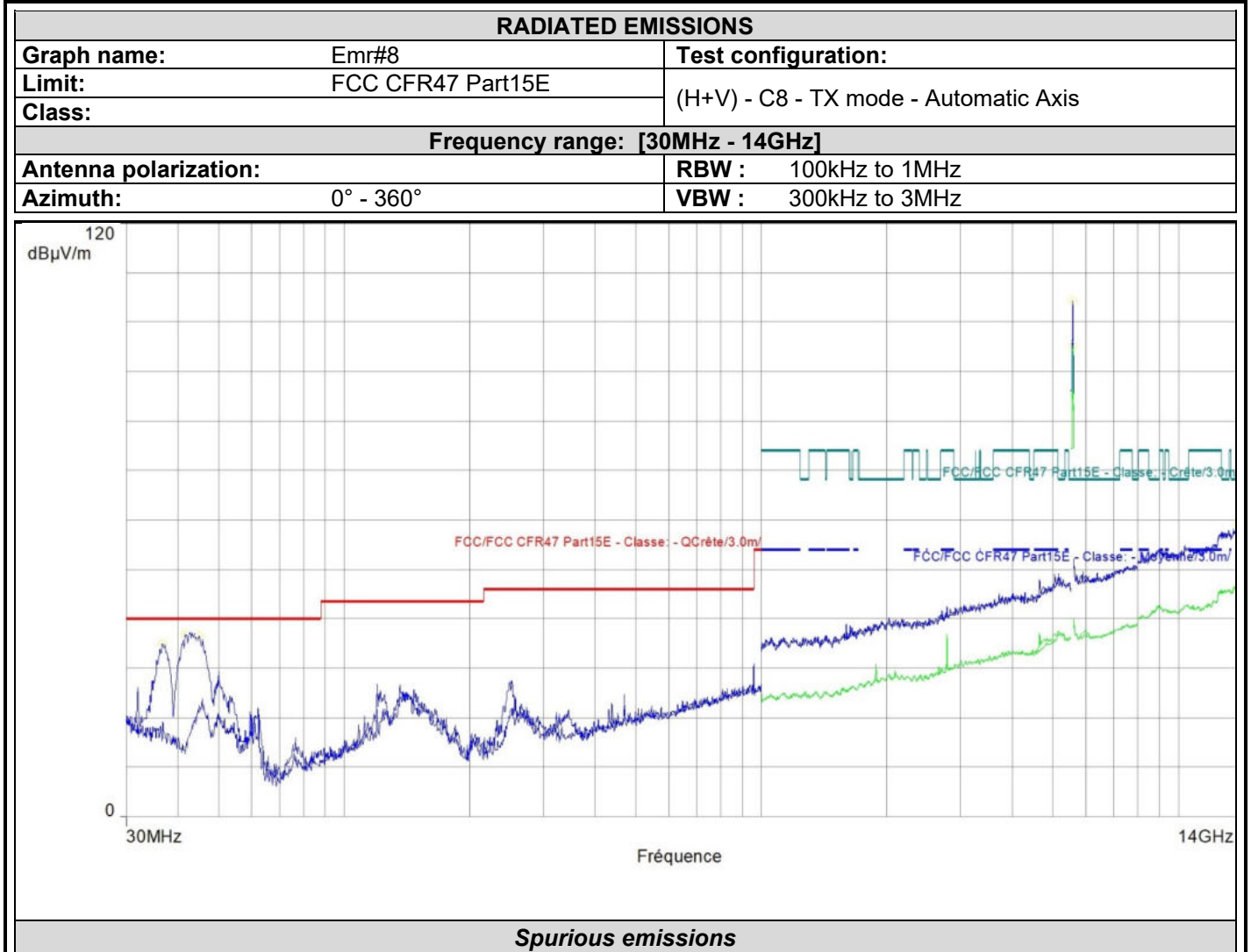


Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Lim.Q-Peak (dBµV/m)	Polarization	Correction (dB)
5496.840*	104.7	68.2	94.5	/	/	Horizontal	44.0
13671.800	58.4	68.2	45.8	/	/	Horizontal	-7.0
13986.200	58.1	68.2	46.4	/	/	Vertical	-5.6
5496.860*	105.4	68.2	95.7	/	/	Vertical	44.0
36.256	34.6	/	/	/	40.0	Vertical	-8.0
41.834	37.3	/	/	/	40.0	Vertical	-10.8
45.132	36.7	/	/	/	40.0	Vertical	-12.3

*Carrier frequency



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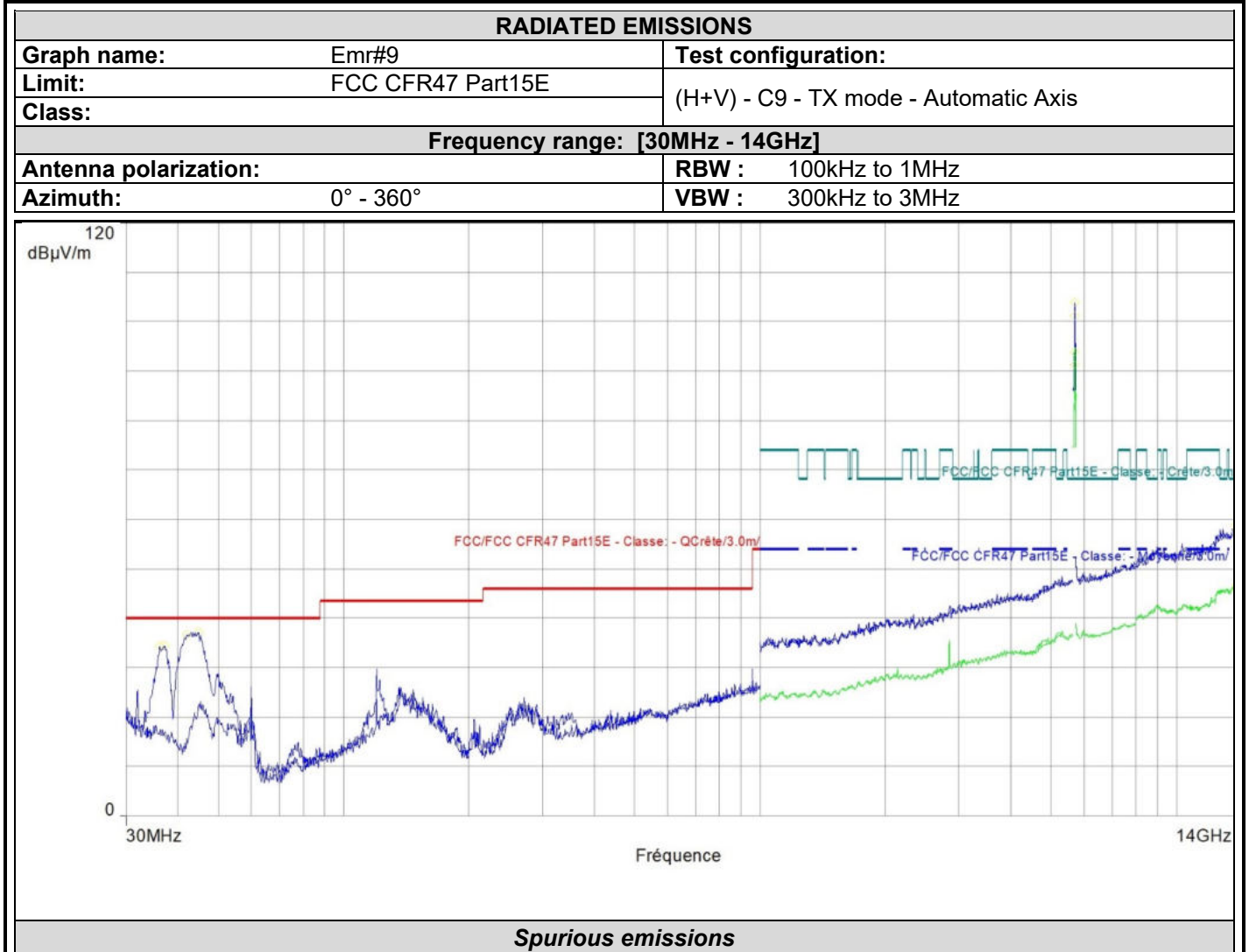


Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Lim.Q-Peak (dBµV/m)	Polarization	Correction (dB)
13963.400	59.4	68.2	46.4	/	/	Horizontal	-5.8
13995.200	58.6	68.2	46.1	/	/	Vertical	-5.5
5577.630*	104.4	68.2	95.2	/	/	Vertical	44.1
36.644	35.0	/	/	/	40.0	Vertical	-8.2
41.494	36.9	/	/	/	40.0	Vertical	-10.6
44.841	36.5	/	/	/	40.0	Vertical	-12.2

*Carrier frequency



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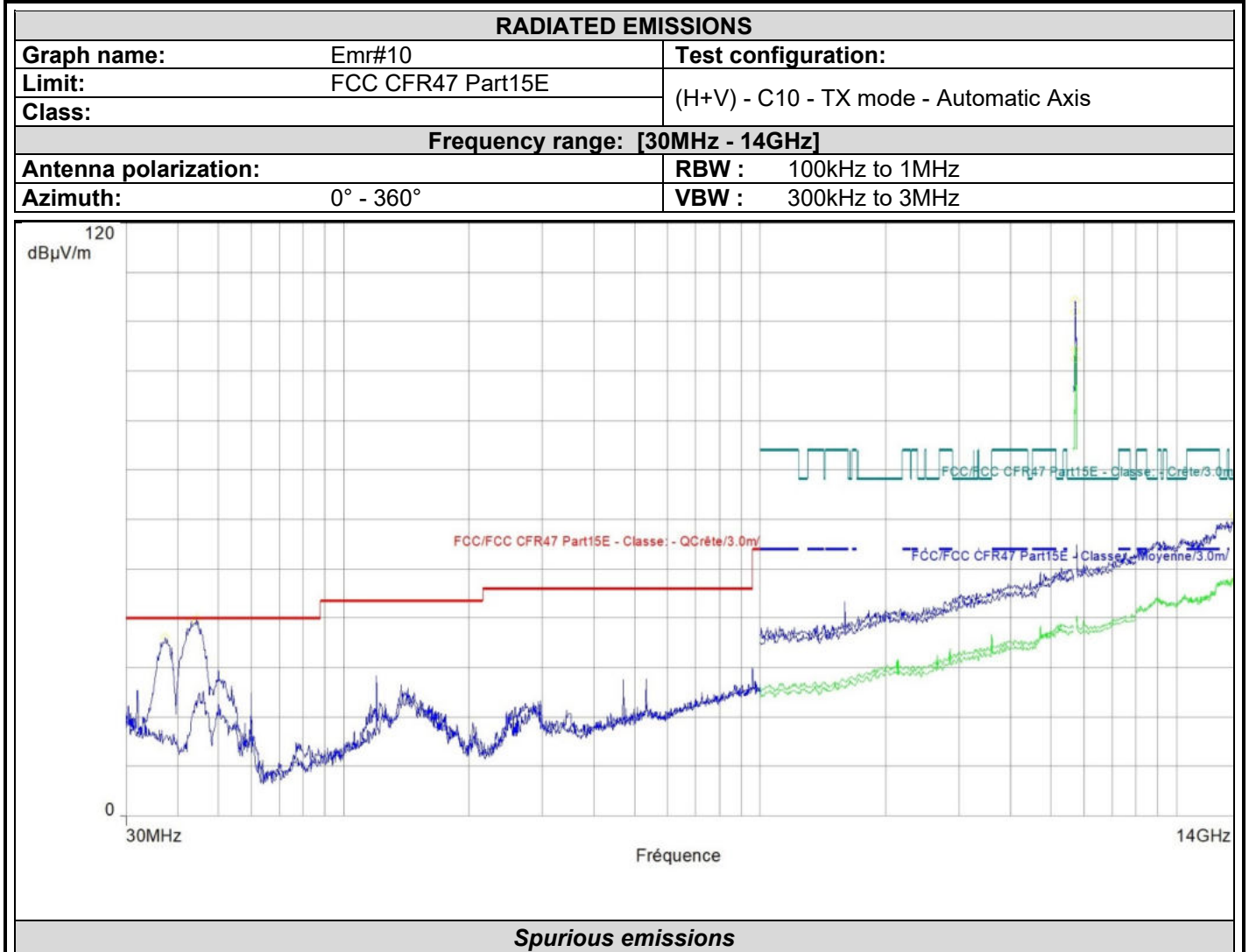


Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Lim.Q-Peak (dBµV/m)	Polarization	Correction (dB)
5696.910*	101.2	68.2	91.2	/	/	Horizontal	44.1
13959.800	58.8	68.2	46.7	/	/	Horizontal	-5.8
13881.800	57.5	68.2	45.8	/	/	Vertical	-6.1
5696.740*	103.8	68.2	93.8	/	/	Vertical	44.1
36.062	34.3	/	/	/	40.0	Vertical	-8.0
37.081	34.5	/	/	/	40.0	Vertical	-8.4
41.931	36.6	/	/	/	40.0	Vertical	-10.8
44.792	37.2	/	/	/	40.0	Vertical	-12.2

*Carrier frequency



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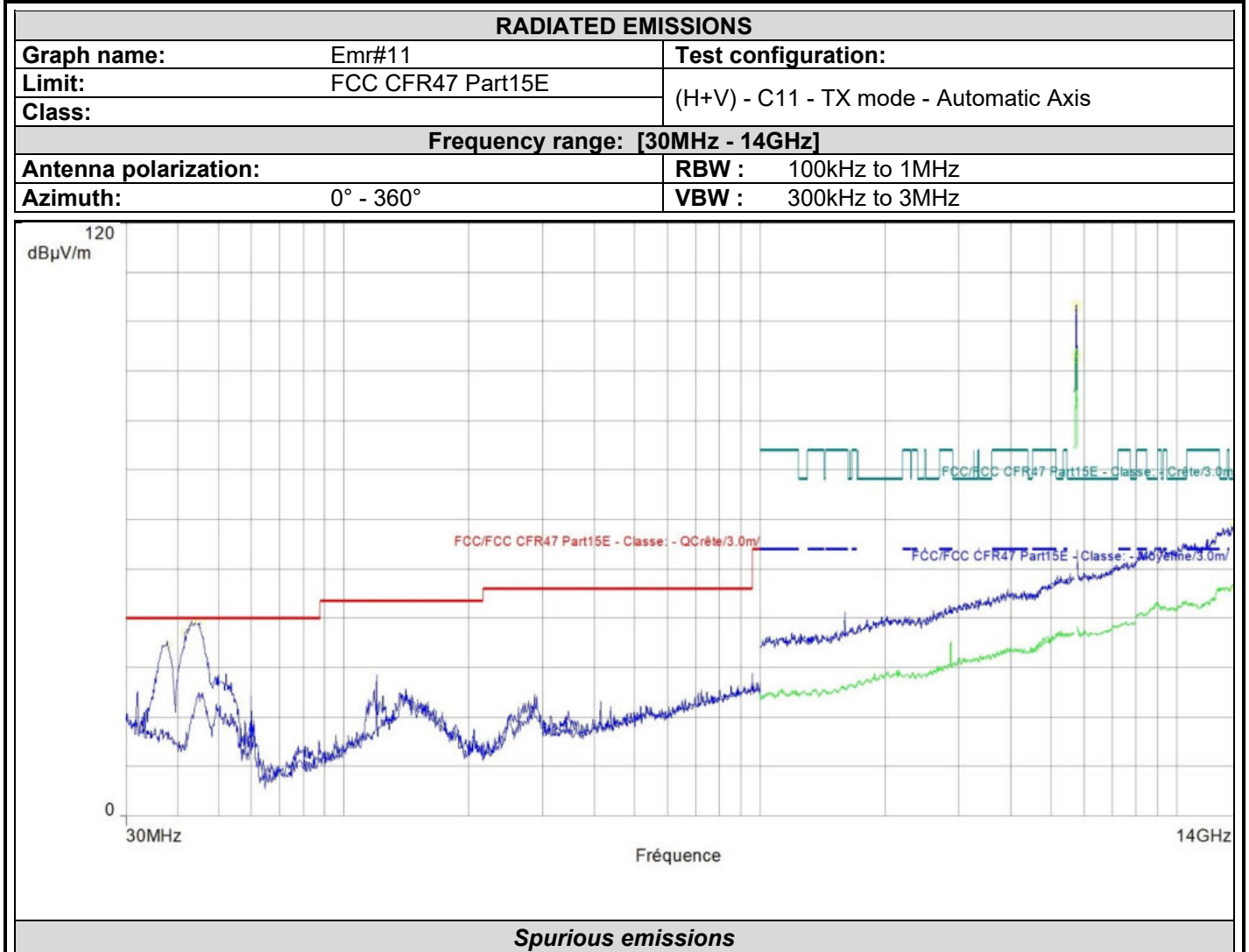


Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Lim.Q-Peak (dBµV/m)	Polarization	Correction (dB)
5717.300*	102.1	68.2	92.4	/	/	Horizontal	44.1
13785.800	60.8	68.2	47.2	/	/	Horizontal	-6.4
13887.200	59.7	68.2	47.8	/	/	Vertical	-6.1
5722.600*	104.2	68.2	94.4	/	/	Vertical	44.1
37.275	36.1	/	/	/	40.0	Vertical	-8.5
42.950	39.4	/	/	/	40.0	Vertical	-11.3
44.404	39.8	/	/	/	40.0	Vertical	-12.0

*Carrier frequency



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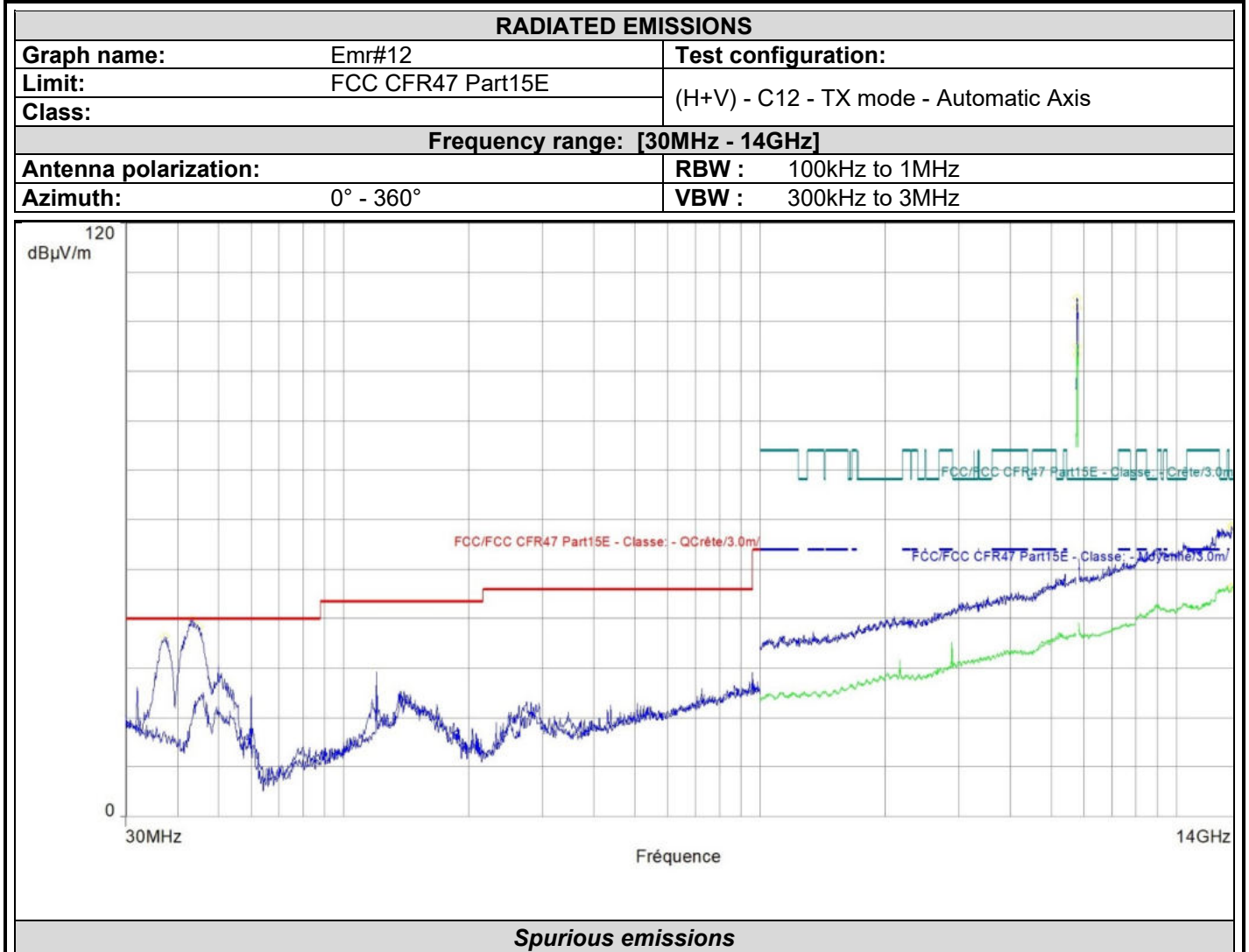


Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Lim.Q-Peak (dBµV/m)	Polarization	Correction (dB)
5747.830*	102.5	68.2	92.4	/	/	Horizontal	44.1
13812.800	59.0	68.2	46.1	/	/	Horizontal	-6.3
13940.600	58.7	68.2	46.5	/	/	Vertical	-5.9
5747.300*	103.6	68.2	93.6	/	/	Vertical	44.1
37.857	34.4	/	/	/	40.0	Vertical	-8.8
41.592	37.2	/	/	/	40.0	Vertical	-10.6
43.095	39.4	/	/	/	40.0	Vertical	-11.4
44.986	39.2	/	/	/	40.0	Vertical	-12.3

*Carrier frequency



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Frequency (MHz)	Peak (dBµV/m)	Lim.Peak (dBµV/m)	Avg (dBµV/m)	Lim.Avg (dBµV/m)	Lim.Q-Peak (dBµV/m)	Polarization	Correction (dB)
5782.452*	102.9	68.2	93.5	/	/	Horizontal	44.1
13591.400	58.8	68.2	46.3	/	/	Horizontal	-7.6
13606.400	58.4	68.2	46.2	/	/	Vertical	-7.5
5782.209*	104.8	68.2	95.0	/	/	Vertical	44.1
37.081	36.3	/	/	/	40.0	Vertical	-8.4
43.289	39.8	/	/	/	40.0	Vertical	-11.5
44.986	38.4	/	/	/	40.0	Vertical	-12.3

*Carrier frequency