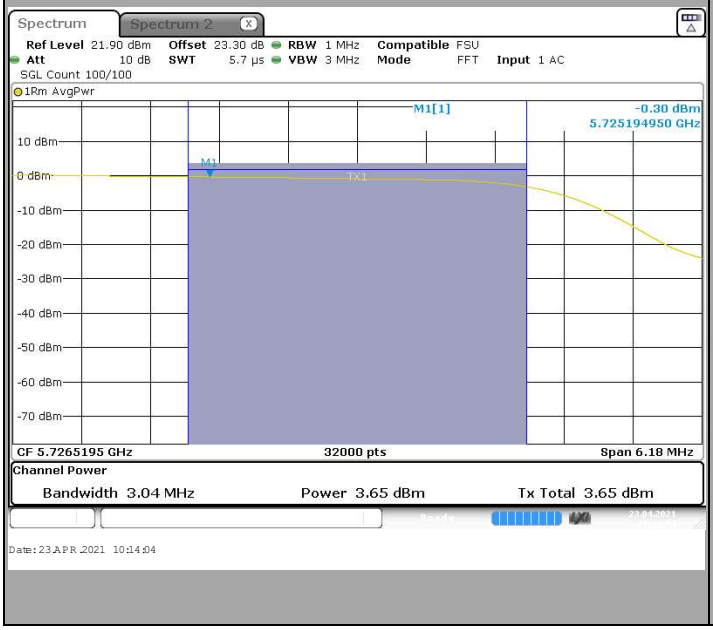
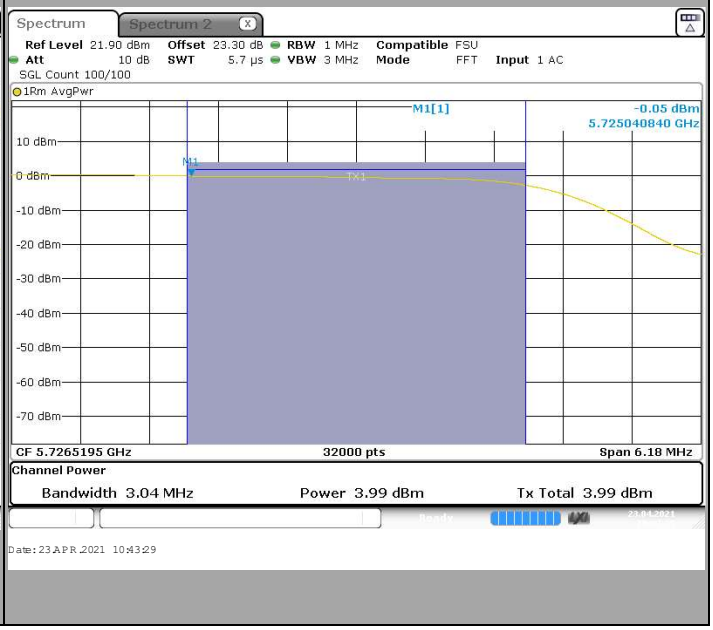
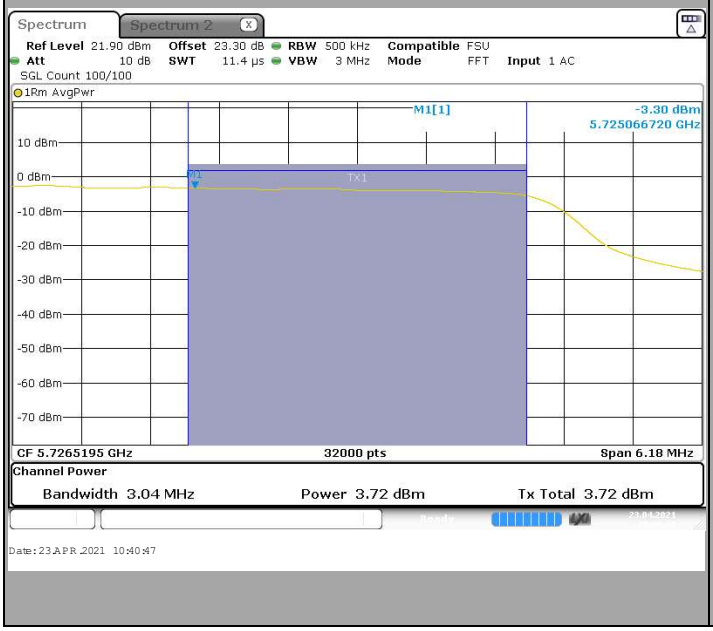
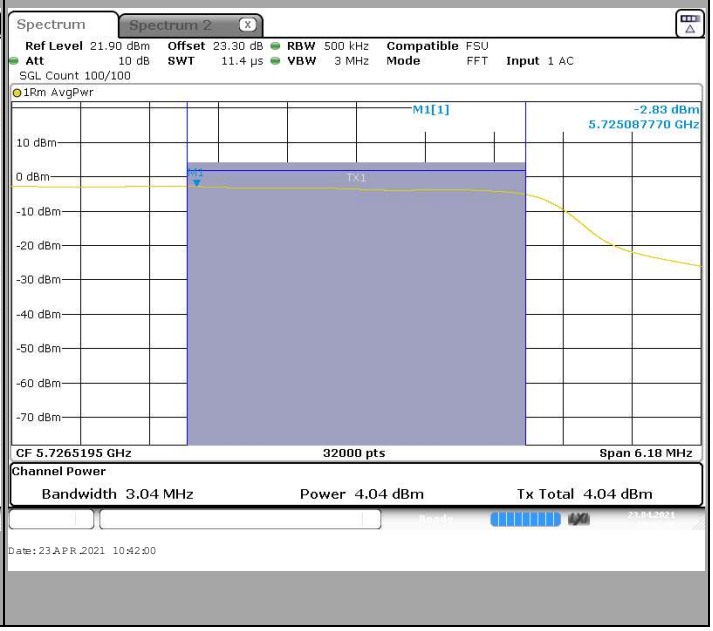
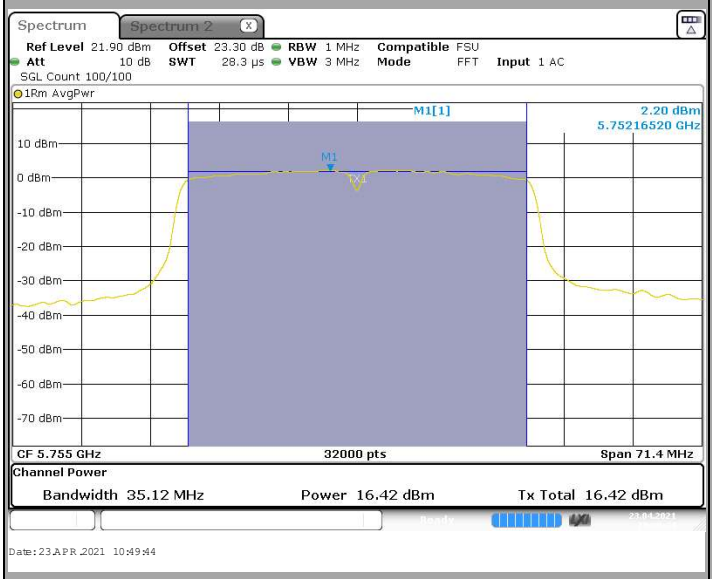
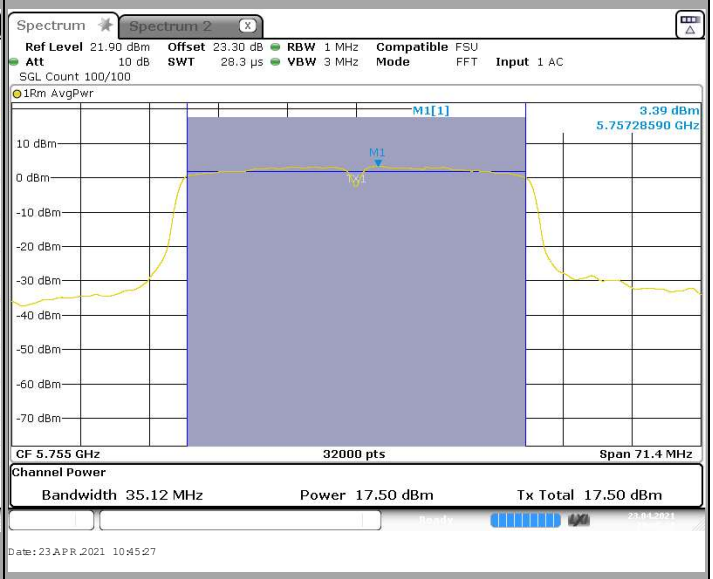
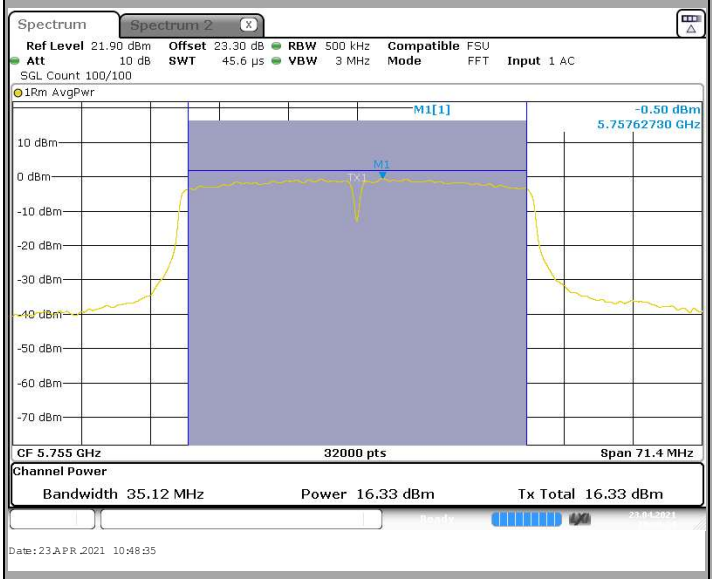
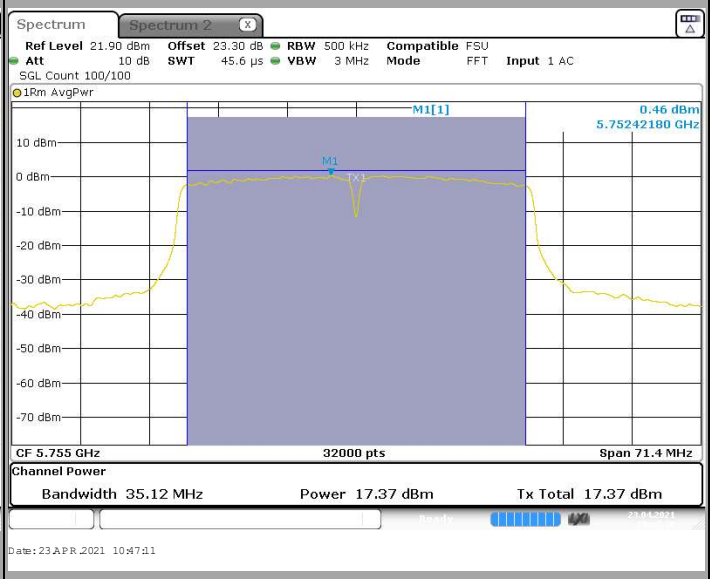
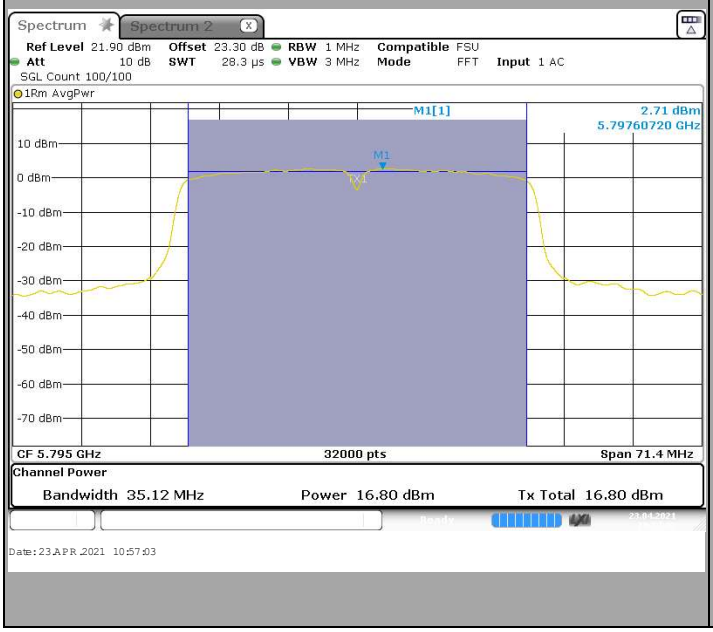
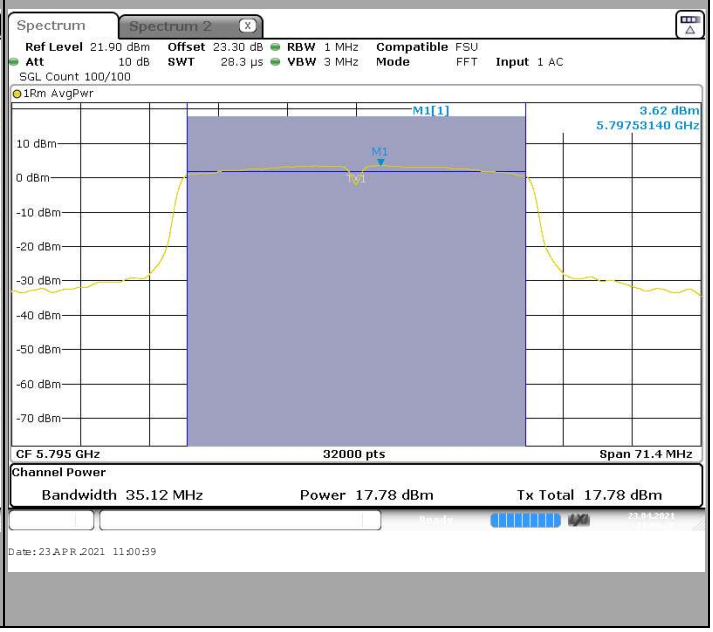
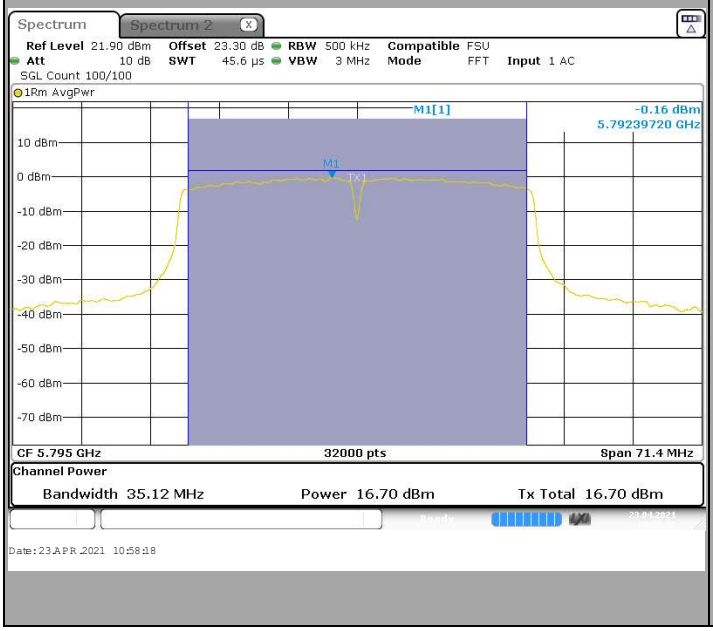
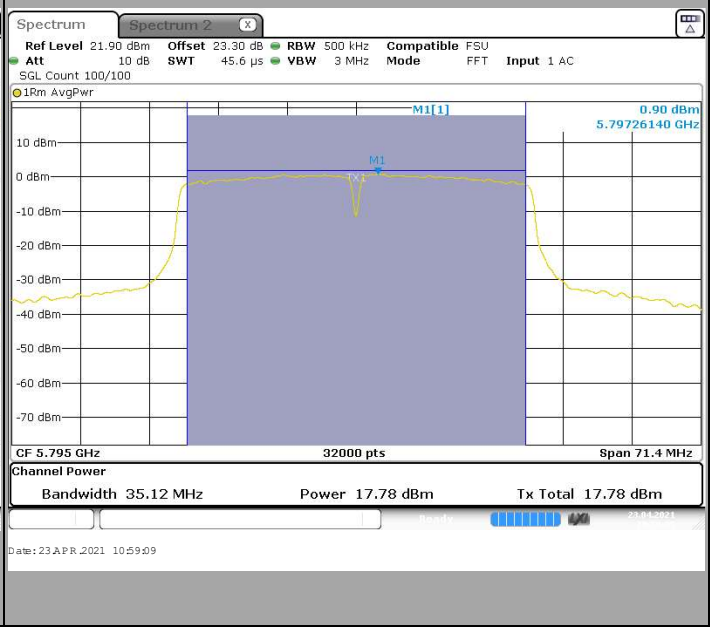
802.11n HT40/ac VHT40	
C21 Straddle 5725MHz-5850MHz (RBW = 1MHz)	
Tx1	Tx2
	

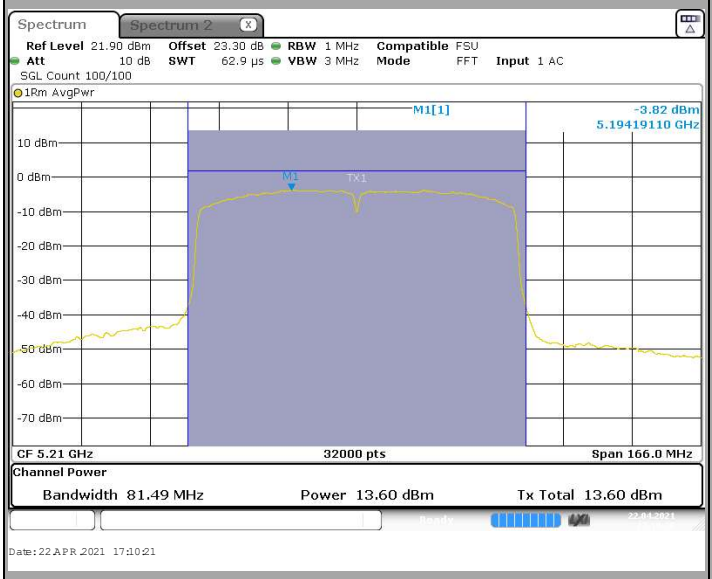
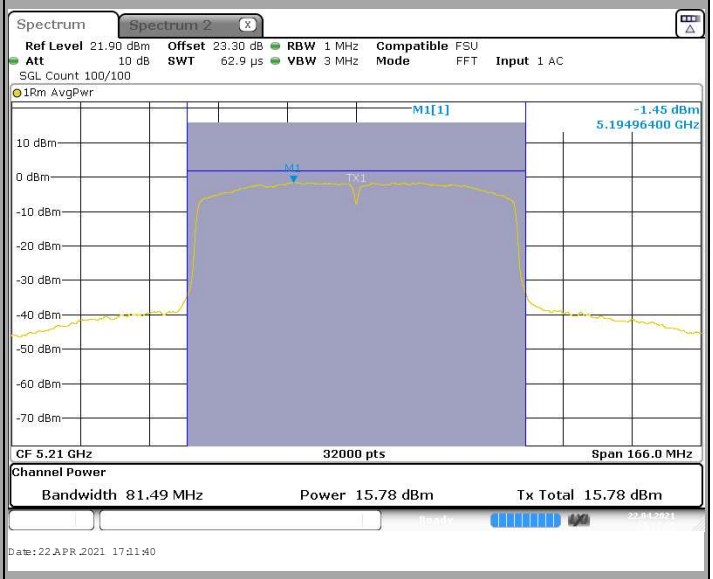
802.11n HT40/ac VHT40	
C21 Straddle 5725MHz-5850MHz (RBW = 500kHz)	
Tx1	Tx2
	

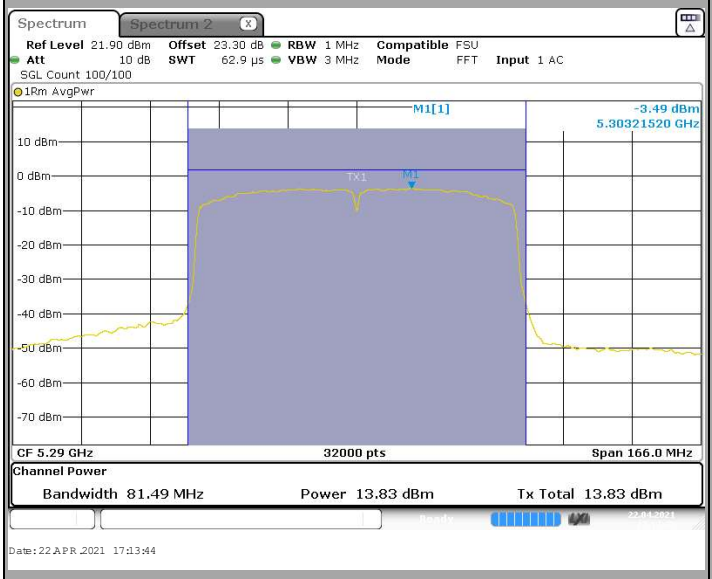
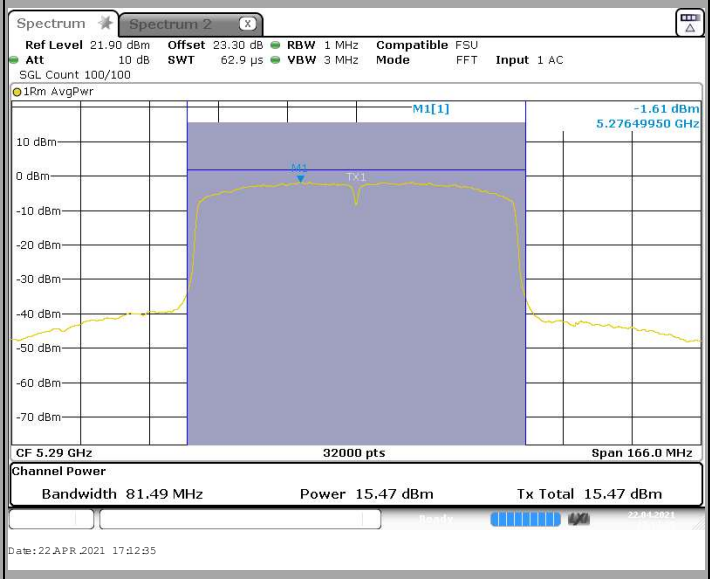
802.11n HT40/ac VHT40	
C22 (RBW = 1MHz)	
Tx1	Tx2
	

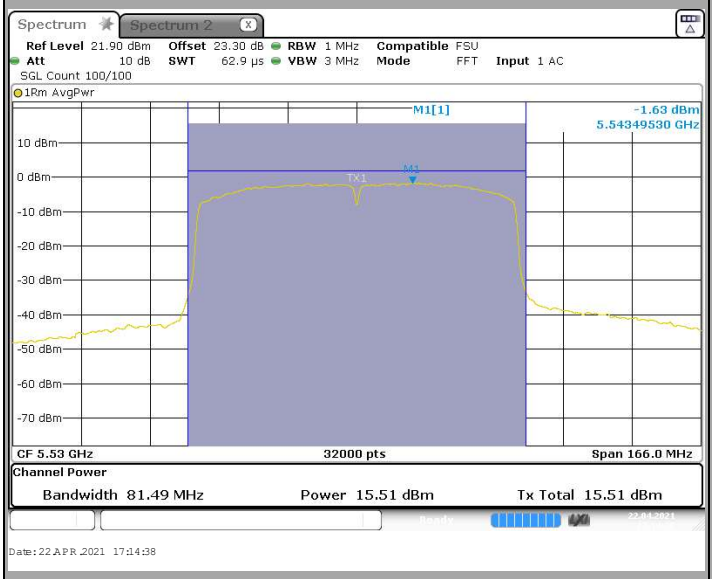
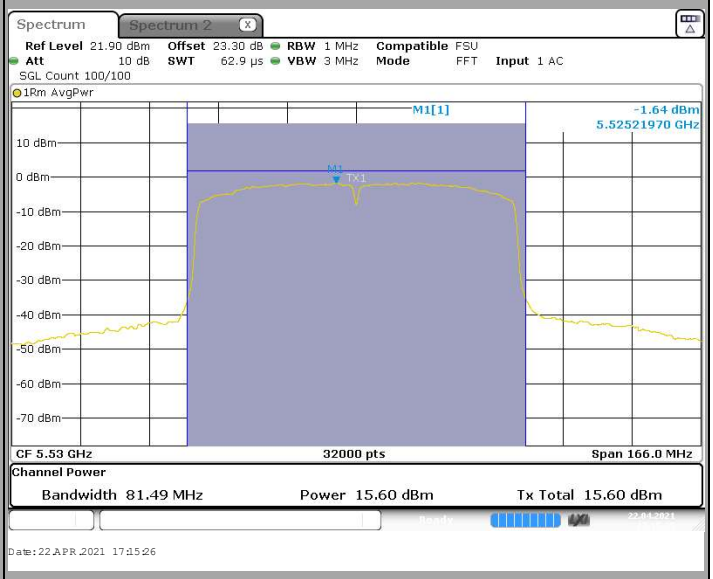
802.11n HT40/ac VHT40	
C22 (RBW = 500kHz)	
Tx1	Tx2
	

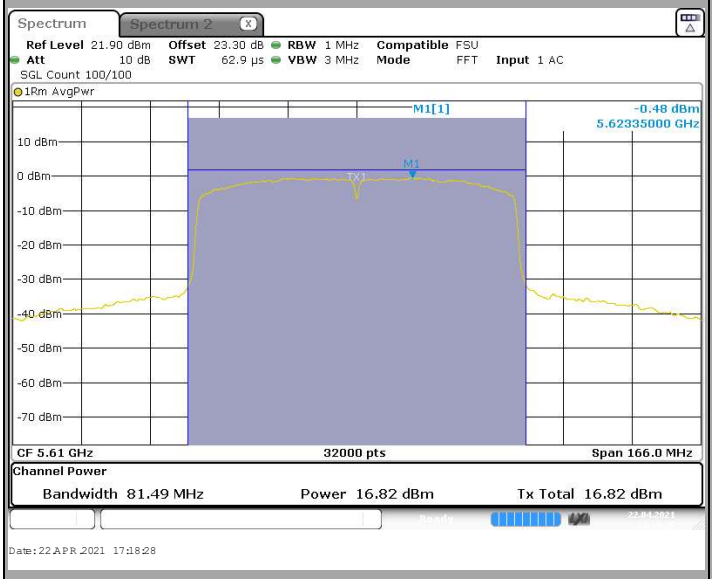
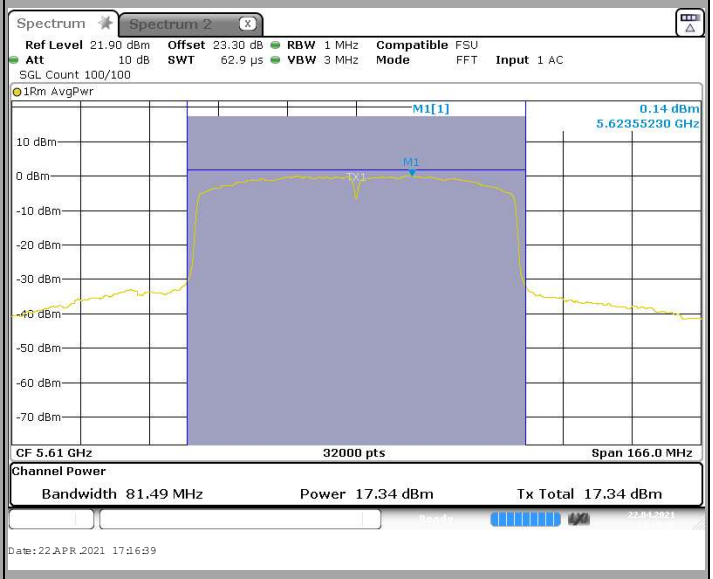
802.11n HT40/ac VHT40	
C23 (RBW = 1MHz)	
Tx1	Tx2
	

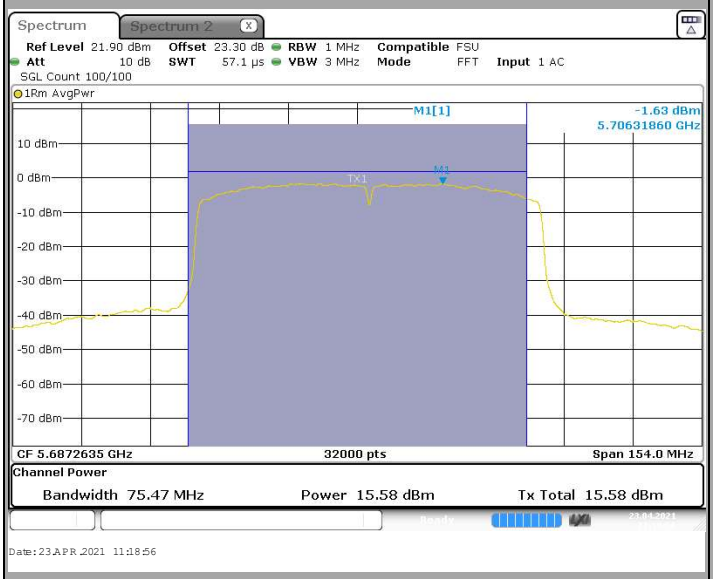
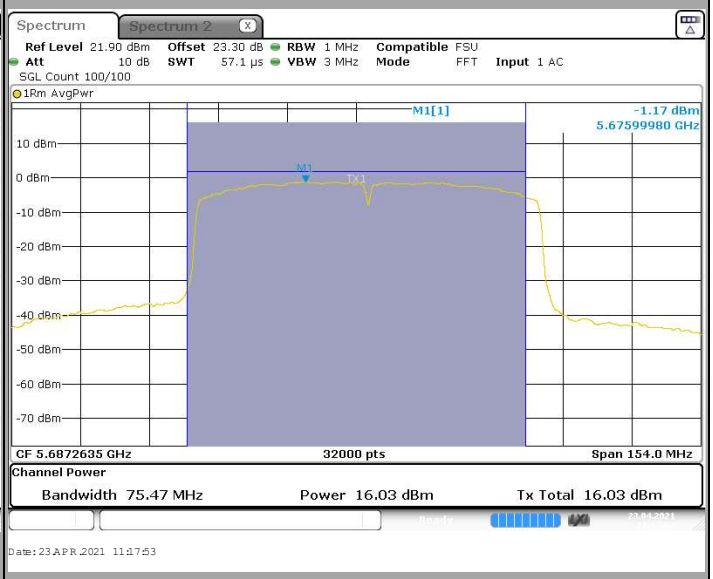
802.11n HT40/ac VHT40	
C23 (RBW = 500kHz)	
Tx1	Tx2
	

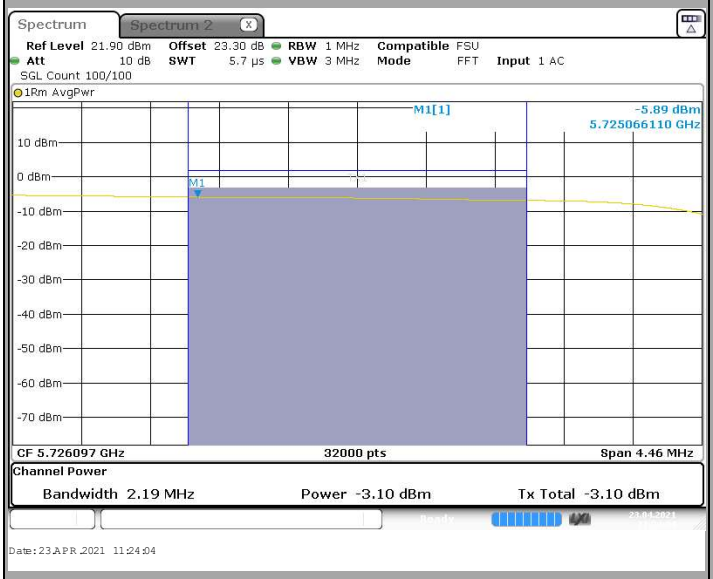
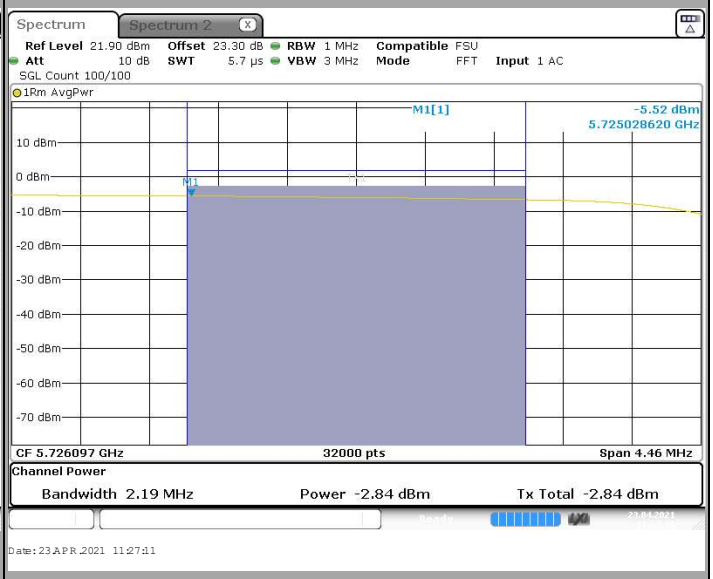
802.11ac VHT80	
C24	
Tx1	Tx2
	

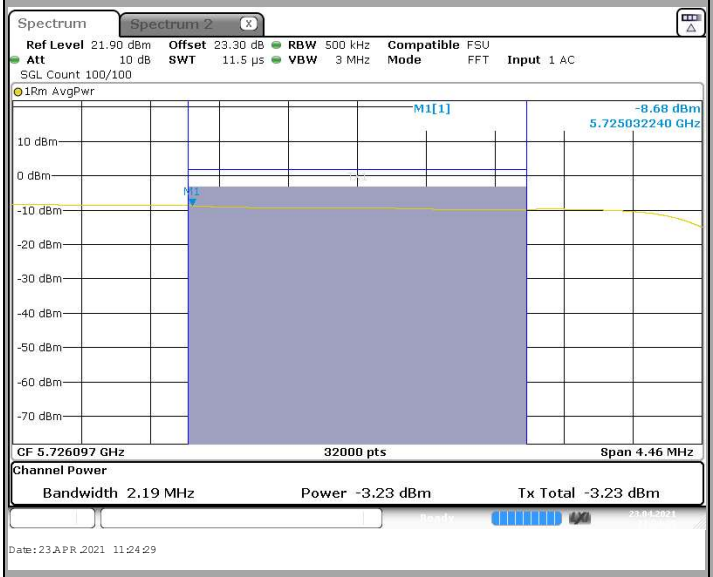
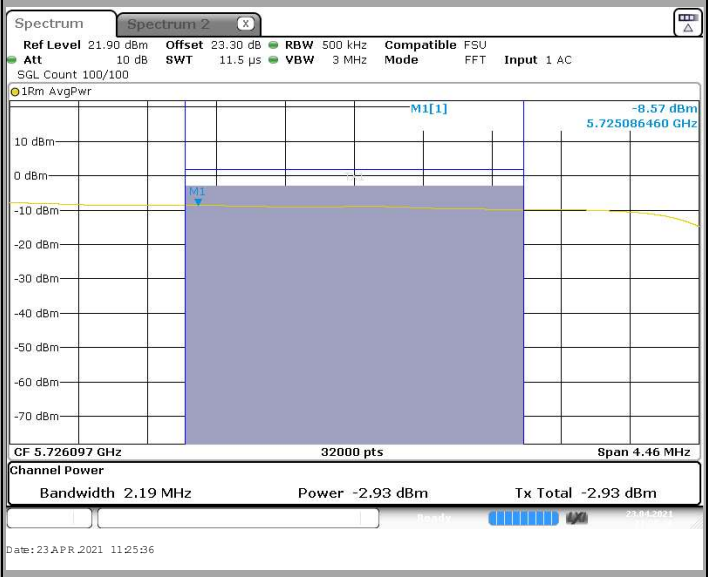
802.11ac VHT80	
C25	
Tx1	Tx2
	

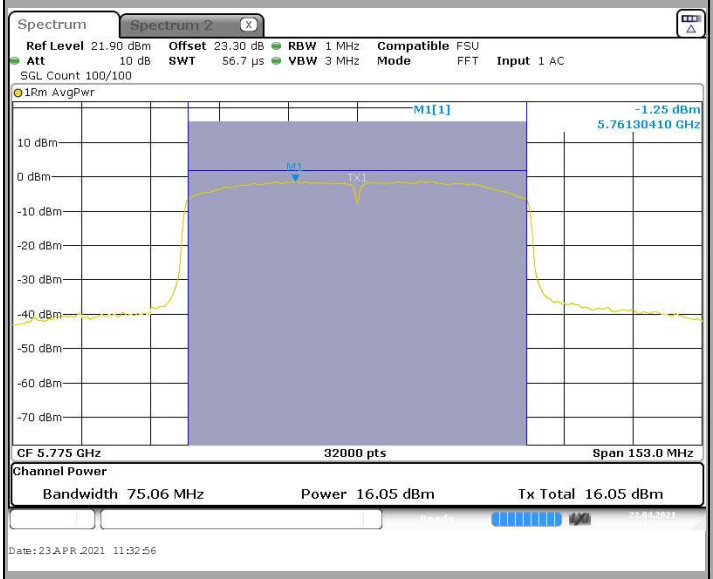
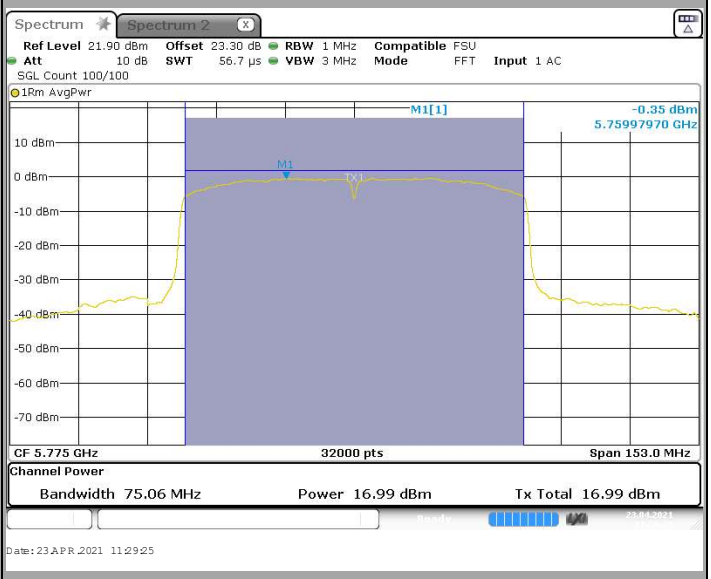
802.11ac VHT80	
C26	
Tx1	Tx2
	

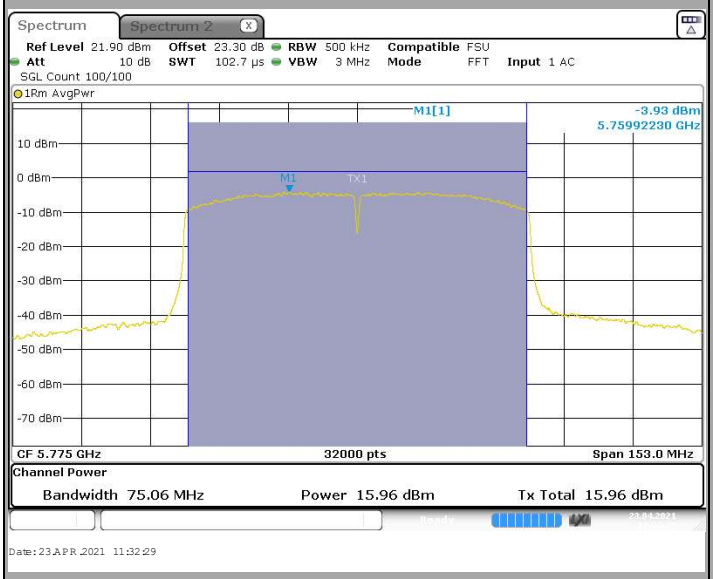
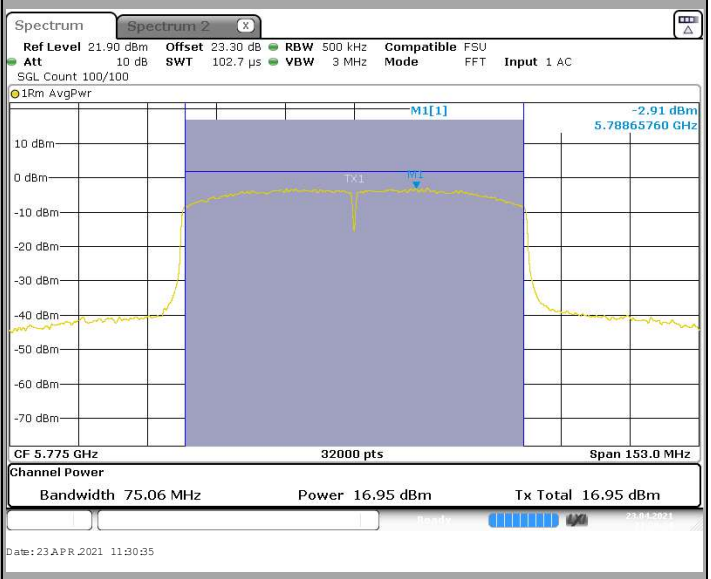
802.11ac VHT80	
C27	
Tx1	Tx2
	

802.11ac VHT80	
C28 Straddle 5470MHz-5725MHz	
Tx1	Tx2
	

802.11ac VHT80	
C28 Straddle 5725MHz-5850MHz (RBW = 1MHz)	
Tx1	Tx2
	

802.11ac VHT80	
C28 Straddle 5725MHz-5850MHz (RBW = 500kHz)	
Tx1	Tx2
	

802.11ac VHT80	
C29 (RBW = 1MHz)	
Tx1	Tx2
	

802.11ac VHT80	
C29 (RBW = 500kHz)	
Tx1	Tx2
	

Maximum Conducted Output power :

802.11a

Channel	Tx1 (dBm)	Tx2 (dBm)	TxAll (dBm)	AG (dBi)	Tx Limit FCC (dBm)
C1	16,01	18,24	20,3	3,0	24,0
C2	16,02	18,35	20,3	3,0	24,0
C3	16,27	18,49	20,5	3,0	24,0
C4	16,41	18,09	20,3	3,0	24
C5	16,32	17,92	20,2	3,0	24
C6	16,43	18,02	20,3	3,0	24
C7	17,39	17,91	20,7	3,0	24
C8	17,9	18,05	21,0	3,0	24
C9	17,08	17,7	20,4	3,0	24
C10 Straddle 5470MHz-5725MHz	16,09	16,54	19,3	3,0	24
C10 Straddle 5725MHz-5850MHz	9,31	9,91	12,6	3,0	30
C11	17,34	18,47	21,0	3,0	30
C12	17,7	19,07	21,4	3,0	30
C13	17,62	18,79	21,3	3,0	30

802.11n HT20/ac VHT20

Channel	Tx1 (dBm)	Tx2 (dBm)	TxAll (dBm)	AG (dBi)	Tx Limit FCC (dBm)
C1	15,84	18,1	20,1	3,0	24
C2	16,05	18,29	20,3	3,0	24
C3	16,2	18,33	20,4	3,0	24
C4	16,32	18,03	20,3	3,0	24
C5	16,24	17,8	20,1	3,0	24
C6	16,34	17,92	20,2	3,0	24
C7	17,41	17,7	20,6	3,0	24
C8	17,89	18,04	21,0	3,0	24
C9	17,21	17,65	20,4	3,0	24
C10 Straddle 5470MHz-5725MHz	16,35	16,83	19,6	3,0	24
C10 Straddle 5725MHz-5850MHz	9,91	10,43	13,2	3,0	30
C11	17,57	18,57	21,1	3,0	30
C12	17,41	18,46	21,0	3,0	30
C13	17,07	18,12	20,6	3,0	30

802.11n HT40/ac VHT40

Channel	Tx1 (dBm)	Tx2 (dBm)	TxAll (dBm)	AG (dBi)	Tx Limit FCC (dBm)
C14	14,29	16,67	18,7	3,0	24
C15	15,85	17,99	20,1	3,0	24
C16	16	17,71	19,9	3,0	24
C17	15,13	16,78	19,0	3,0	24
C18	16,03	16,4	19,2	3,0	24
C19	17,48	17,65	20,6	3,0	24
C20	16,99	17,29	20,2	3,0	24
C21 Straddle 5470MHz-5725MHz	15,67	16,08	18,9	3,0	24
C21 Straddle 5725MHz-5850MHz	3,65	3,99	6,8	3,0	30
C22	16,42	17,5	20,0	3,0	30
C23	16,8	17,78	20,3	3,0	30

802.11ac VHT80

Channel	Tx1 (dBm)	Tx2 (dBm)	TxAll (dBm)	AG (dBi)	Tx Limit FCC (dBm)
C24	13,6	15,78	17,8	3,0	24
C25	13,83	15,47	17,7	3,0	24
C26	15,51	15,6	18,6	3,0	24
C27	16,82	17,34	20,1	3,0	24
C28 Straddle 5470MHz-5725MHz	15,58	16,03	18,8	3,0	24
C28 Straddle 5725MHz-5850MHz	-3,1	-2,84	0,0	3,0	30
C29	16,05	16,99	19,6	3,0	30

Maximum Power Spectral Density :

802.11a

Channel	Tx1 (dBm/MHz)	Tx2 (dBm/MHz)	TxAll (dBmMHz)	AG (dBi)	Tx Limit FCC (dBm/MHz)
C1	4,68	6,88	8,9	3,0	11
C2	4,62	7,03	9,0	3,0	11
C3	4,73	7,05	9,1	3,0	11
C4	4,95	6,66	8,9	3,0	11
C5	4,95	6,5	8,8	3,0	11
C6	5,05	6,77	9,0	3,0	11
C7	6,05	6,4	9,2	3,0	11
C8	6,51	6,61	9,6	3,0	11
C9	5,62	6,37	9,0	3,0	11
C10 Straddle 5470MHz-5725MHz	5,49	6,14	8,8	3,0	11
C10 Straddle 5725MHz-5850MHz	2,25	2,38	5,3	3,0	30 (/500kHz)
C11	3,21	4,09	6,7	3,0	30 (/500kHz)
C12	4,03	4,84	7,5	3,0	30 (/500kHz)
C13	3,46	4,65	7,1	3,0	30 (/500kHz)

802.11n HT20/ac VHT20

Channel	Tx1 (dBm/MHz)	Tx2 (dBm/MHz)	TxAll (dBmMHz)	AG (dBi)	Tx Limit FCC (dBm/MHz)
C1	4,26	6,5	8,5	3,0	11
C2	4,46	6,58	8,7	3,0	11
C3	4,44	6,65	8,7	3,0	11
C4	4,68	6,36	8,6	3,0	11
C5	4,6	6,1	8,4	3,0	11
C6	4,72	6,36	8,6	3,0	11
C7	5,7	6,21	9,0	3,0	11
C8	6,23	6,31	9,3	3,0	11
C9	5,6	5,81	8,7	3,0	11
C10 Straddle 5470MHz-5725MHz	5,64	6,15	8,9	3,0	11
C10 Straddle 5725MHz-5850MHz	2,11	2,38	5,3	3,0	30 (/500kHz)
C11	3,06	4,37	6,8	3,0	30 (/500kHz)
C12	2,88	4,15	6,6	3,0	30 (/500kHz)
C13	2,59	3,63	6,2	3,0	30 (/500kHz)

802.11n HT40/ac VHT40

Channel	Tx1 (dBm/MHz)	Tx2 (dBm/MHz)	TxAll (dBmMHz)	AG (dBi)	Tx Limit FCC (dBm/MHz)
C14	0,09	2,41	4,4	3,0	11
C15	1,49	3,64	5,7	3,0	11
C16	1,84	3,45	5,7	3,0	11
C17	1,09	2,64	4,9	3,0	11
C18	2	2,29	5,2	3,0	11
C19	3,17	3,5	6,3	3,0	11
C20	2,82	3,07	6,0	3,0	11
C21 Straddle 5470MHz-5725MHz	1,72	1,95	4,8	3,0	11
C21 Straddle 5725MHz-5850MHz	-3,3	-2,83	0,0	3,0	30 (/500kHz)
C22	-0,5	0,46	3,0	3,0	30 (/500kHz)
C23	-0,16	0,9	3,4	3,0	30 (/500kHz)

802.11ac VHT80

Channel	Tx1 (dBm/MHz)	Tx2 (dBm/MHz)	TxAll (dBmMHz)	AG (dBi)	Tx Limit FCC (dBm/MHz)
C24	-3,82	-1,45	0,5	3,0	11
C25	-3,49	-1,61	0,6	3,0	11
C26	-1,63	-1,64	1,4	3,0	11
C27	-0,48	0,14	2,9	3,0	11
C28 Straddle 5470MHz-5725MHz	-1,63	-1,17	1,6	3,0	11
C28 Straddle 5725MHz-5850MHz	-8,68	-8,57	-5,6	3,0	30 (/500kHz)
C29	-3,93	-2,91	-0,4	3,0	30 (/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 **Technicolor UlW4059MIL**, SN: **LAB3-V0 nr.030**, in configuration and description presented in this test report, show levels **compliant** to the **47 CFR PART 15.407** limits.

9. AC POWER LINE CONDUCTED EMISSIONS

9.1. TEST CONDITIONS

Test performed by	: Laurent DENEUX
Date of test	: April 20, 2021
Ambient temperature	: 21 °C
Relative humidity	: 47 %

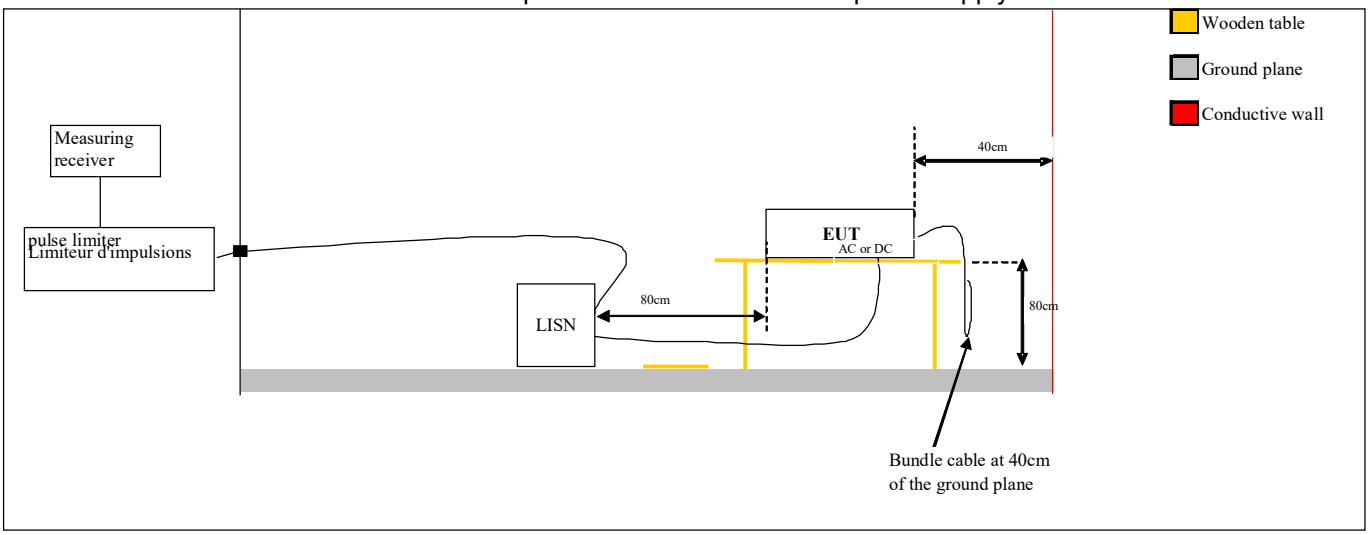
9.2. TEST SETUP

The product has been tested according to ANSI C63.10 method. The EUT is placed on the ground reference plane, at 80cm from the LISN. The distance between the EUT and the vertical ground plane is 40cm. Auxiliaries are powered by another LISN. The cable has been shorted to 1meter length. The EUT is powered through the LISN. Measurement is made with a receiver in peak mode. This was followed by a Quasi-Peak, i.e. CISPR measurement for any strong signal. If the average limit is met when using a Quasi-Peak detector, the EUT shall be deemed to meet both limits and measurement with the average detector is unnecessary. The LISN (measure) is 50Ω / 50µH. Interconnecting cables and equipment's were moved to position that maximized emission.

Voltage table used (for Power Line Conducted Emissions):

Type	Measurement performed:	
☑ AC / ☐ DC (Auxiliary used)	☑ 120VAC/60Hz	☑ 240VAC/50Hz
☐ USB (Laptop auxiliary)	☐ 120VAC/60Hz (Laptop auxiliary)	☐ 240VAC/50Hz(Laptop auxiliary)

Test set up of conducted emission on power supply



Photograph for AC Power Line Conducted Emissions (Front view)

Photograph for AC Power Line Conducted Emissions (Rear view)

9.3. LIMIT

Quasi-Peak
0,15kHz to 0,5MHz: 66dBµV to 56dBµV*
0,5MHz to 5MHz: 56dBµV
5MHz to 30MHz: 60dBµV

Average
0,15kHz to 0,5MHz: 56dBµV to 46dBµV*
0,5MHz to 5MHz: 46dBµV
5MHz to 30MHz: 50dBµV

Frequency range	Level	Detector
0,15kHz to 0,5MHz	66dBµV to 56µV*	QPeak
	56dBµV to 46µV*	Average
0,5MHz to 5MHz	56dBµV	QPeak
	46dBµV	Average
5MHz to 30MHz	60BµV	QPeak
	50dBµV	Average

*Decreases with the logarithm of the frequency

9.4. TEST EQUIPMENT LIST

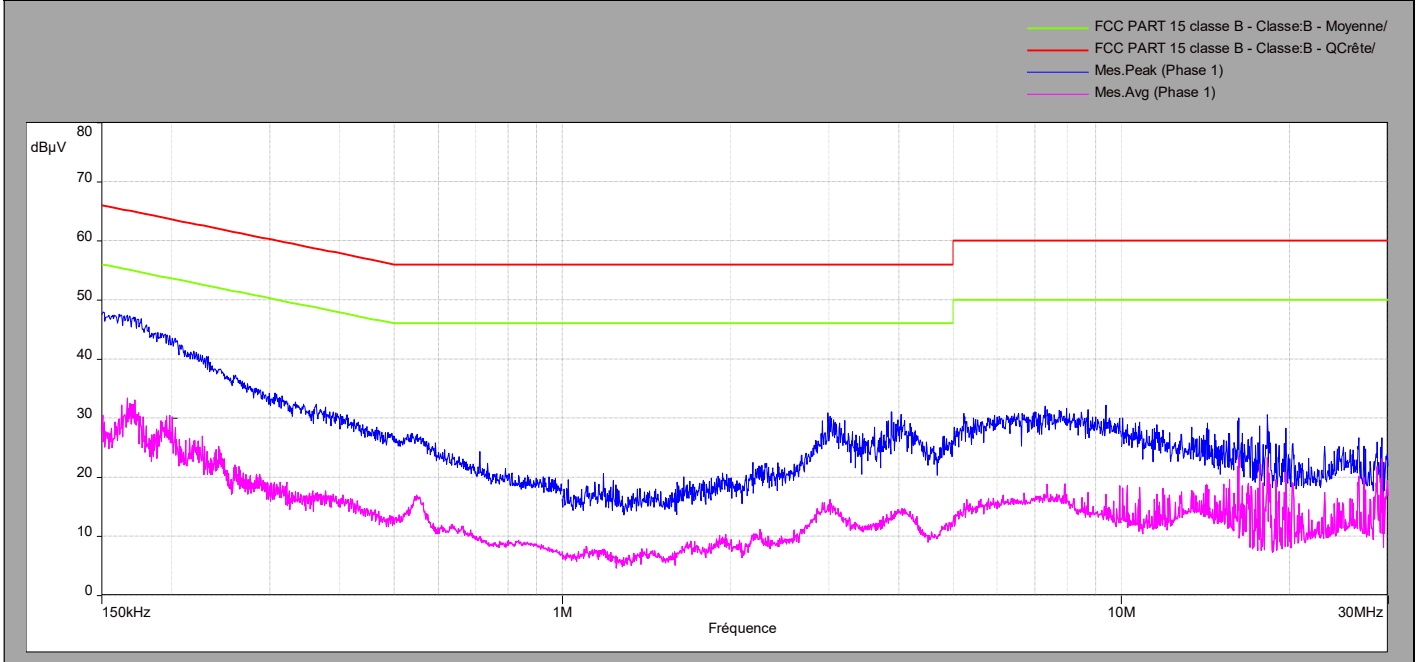
Test Equipment Used					
Description	**Manufacturer**	**Model**	**Identifier**	**Cal. Date**	**Cal. Due**
Recepteur	R&S	ESU	A2642018	01/2020	01/2022
V ISLN	R&S	ESH2-Z5	C2322002	10/2020	10/2021
Pulse limiter	R&S	ESH3-Z2	A2649008	05/2020	05/2021
Cable	LCIE	-	A5329589	11/2020	11/2021
Cable	-	-	A5329417	12/2020	12/2021
Reference ground plan 2.5 x 3m	L.C.I.E.	-	-	-	-

9.5. DIVERGENCE, ADDITION OR SUPPRESSION ON THE TEST SPECIFICATION

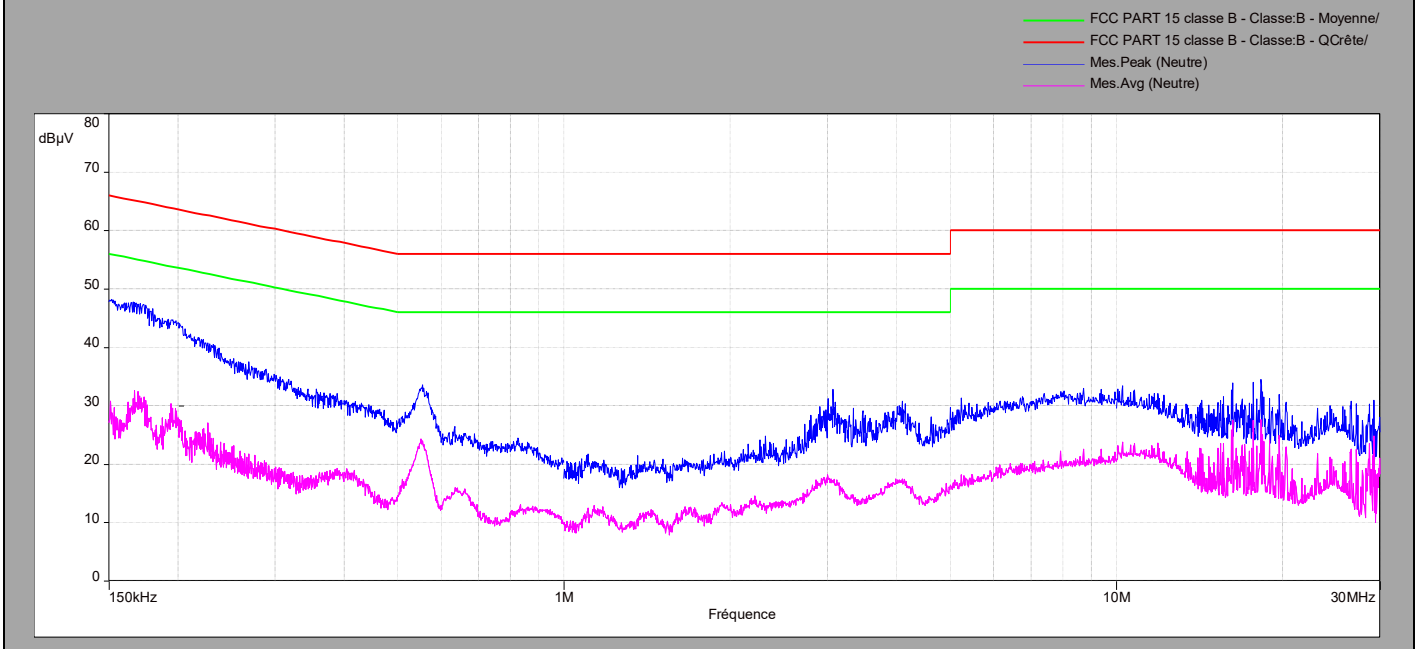
☑ None ☐ Divergence:

9.6. RESULTS

802.11a
C1
Phase (120V-60Hz)



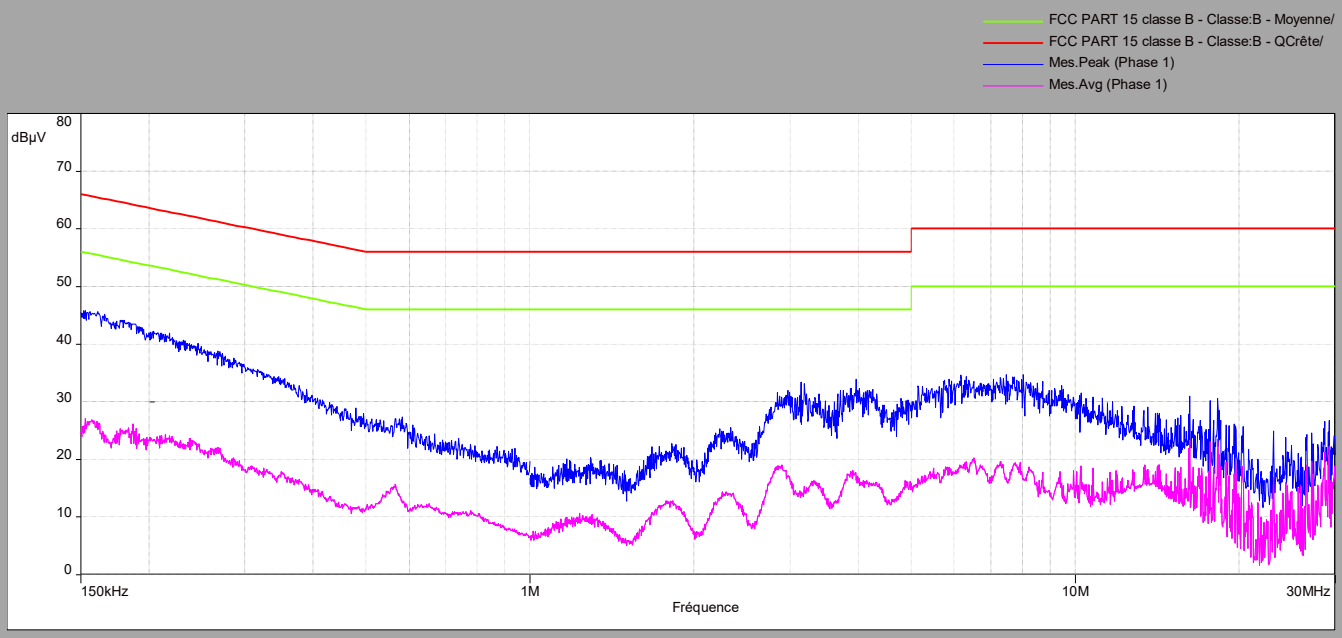
Line



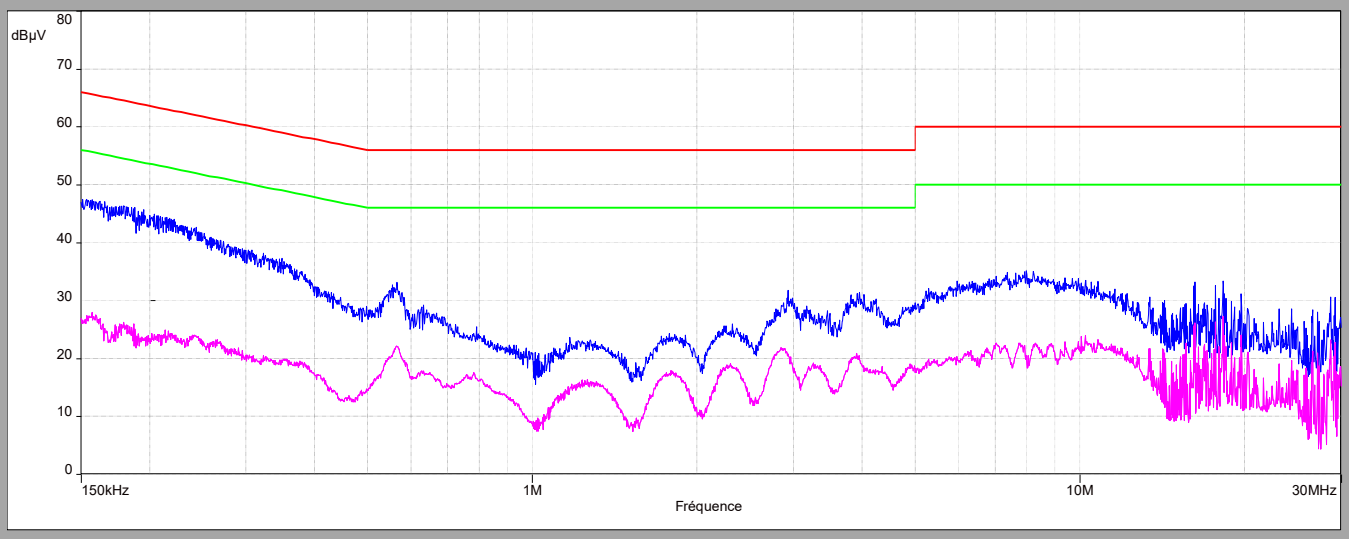
Phase Line							
Frequency (MHz)	Peak Level (dBµV)	Quasi-Peak Level (dBµV)	Quasi-Peak Limit (dBµV)	Margin Quasi-Peak (dBµV)	Average Level (dBµV)	Average Limit (dBµV)	Margin Average (dBµV)
0,15	47,5	-	64	16,5	27,7	39	11,3
0,548	27,2	-	56	28,8	18,7	46	27,3
2,98	30,8	-	56	25,2	14,9	46	31,1
16,22	29,7	-	56	26,3	22,3	46	23,7
18,24	30,5	-	60	29,5	23,2	50	26,8

Neutral Line							
Frequency (MHz)	Peak Level (dBµV)	Quasi-Peak Level (dBµV)	Quasi-Peak Limit (dBµV)	Margin Quasi-Peak (dBµV)	Average Level (dBµV)	Average Limit (dBµV)	Margin Average (dBµV)
0,15	48	-	64	16	30,8	39	8,2
0,551	33	-	56	23	24,3	46	21,7
3,06	32,7	-	56	23,3	17	46	29
16,22	33,8	-	56	22,2	27,5	46	18,5
18,24	34,5	-	60	25,5	26,4	50	23,6

802.11a
C1
Phase (240V-50Hz)



Line



Phase Line							
Frequency (MHz)	**Peak Level (dBµV)**	**Quasi-Peak Level (dBµV)**	**Quasi-Peak Limit (dBµV)**	**Margin Quasi-Peak (dBµV)**	**Average Level (dBµV)**	**Average Limit (dBµV)**	**Margin Average (dBµV)**
0,15	45,4	-	64	18,6	24,7	39	14,3
0,565	26,6	-	56	29,4	15	46	31
2,87	30,2	-	56	25,8	18,5	46	27,5
16,22	25,2	-	56	30,8	21,7	46	24,3
18,24	30,5	-	60	29,5	23,4	50	26,6

Neutral Line							
Frequency (MHz)	**Peak Level (dBµV)**	**Quasi-Peak Level (dBµV)**	**Quasi-Peak Limit (dBµV)**	**Margin Quasi-Peak (dBµV)**	**Average Level (dBµV)**	**Average Limit (dBµV)**	**Margin Average (dBµV)**
0,15	47	-	64	17	26,8	39	12,2
0,565	32	-	56	24	22	46	24
2,92	31,7	-	56	24,3	20,7	46	25,3
16,22	33,2	-	56	22,8	26,1	46	19,9
18,24	33,4	-	60	27,3	26,2	50	23,8

9.7. CONCLUSION

Ac Power Line Conducted Emission measurement performed on the sample of the product **Technicolor UIW4059MIL**, SN: **LAB3-V0 nr.030**, in configuration and description presented in this test report, show levels **compliant** to the 47 CFR PART 15.407 limits.

10. UNWANTED EMISSIONS & UNDESIRABLE EMISSION

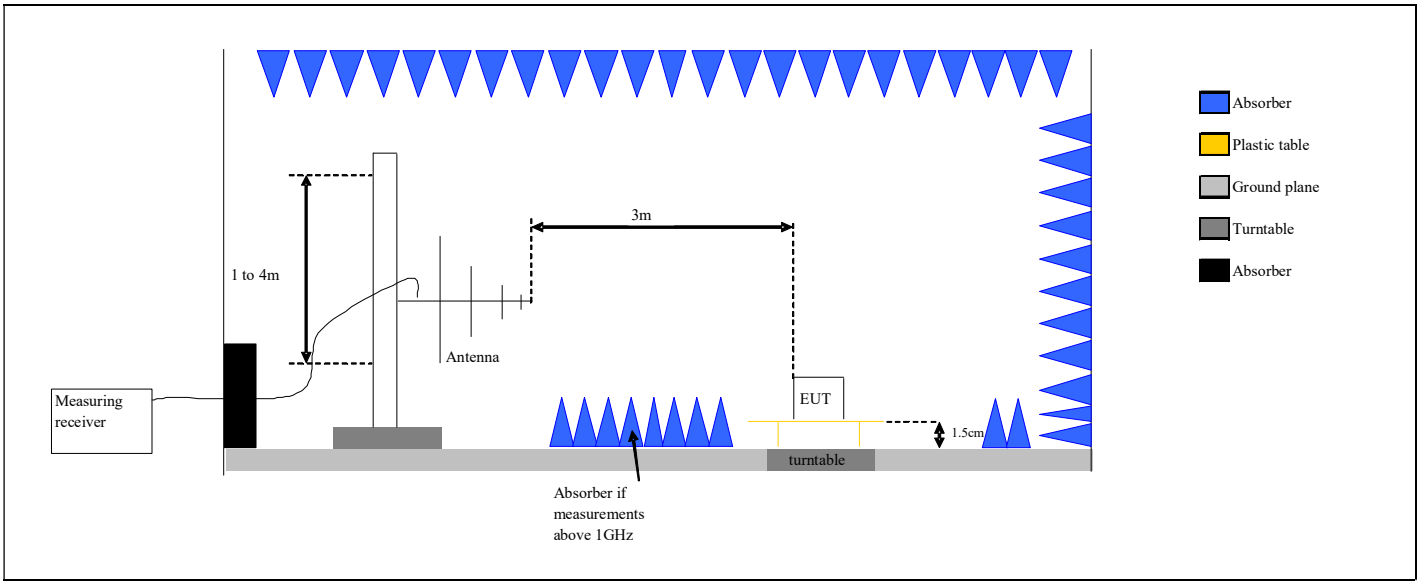
10.1. TEST CONDITIONS

Test performed by	: Armand MAHOUNGOU & Laurent DENEUX
Date of test	: April 12, 2021 to April 21, 2021
Ambient temperature	: 20 to 24 °C
Relative humidity	: 44 to 45 %

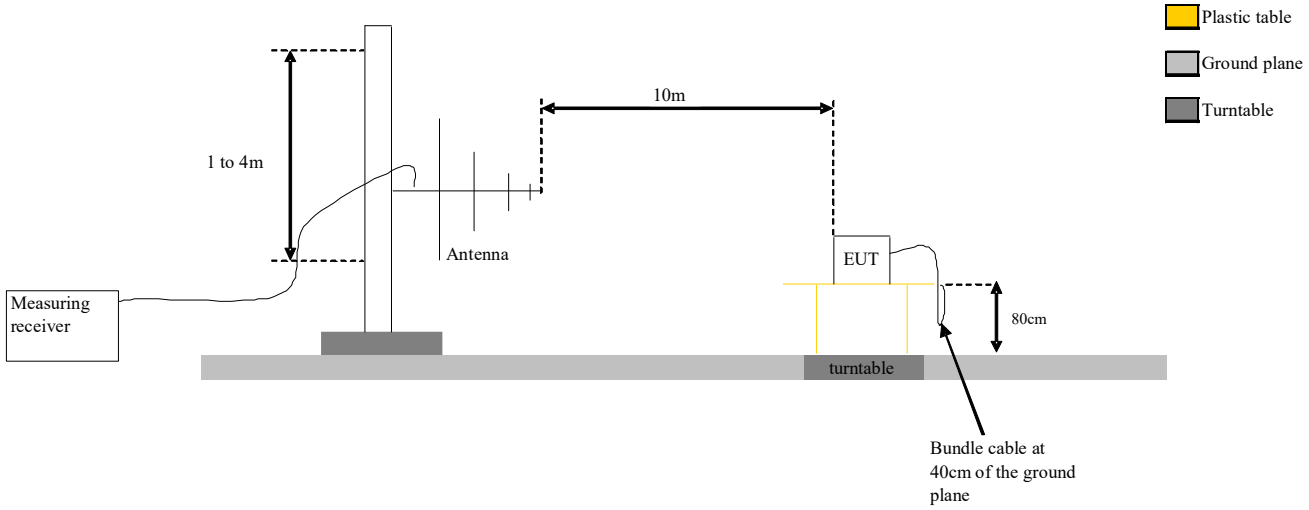
10.2. TEST SETUP

The product has been tested according to ANSI C63.10 and FCC part 15 subpart C:

Frequency range :	**Below 30MHz**	**From 30MHz to 1GHz**	**Above 1GHz**
Antenna Polarization :	Parallel, Perpendicular And Ground parallel	Horizontal And Vertical	Horizontal And Vertical
Antenna Height :	1m	Varied from 1m to 4m	Varied from 1m to 4m
Antenna Type :	Loop	Bi-Log	Horn
RBW Filter :	200Hz below 150kHz 9kHz above 150kHz	120kHz	1MHz
Maximization :	Turntable rotation of 360 degrees range		
EUT height :	0.8m		1.5m
Test site :	Open Aera Test Site	Open Aera Test Site	Semi-Anechoic Chamber
Distance EUT-Antenna :	3m	10m	3m

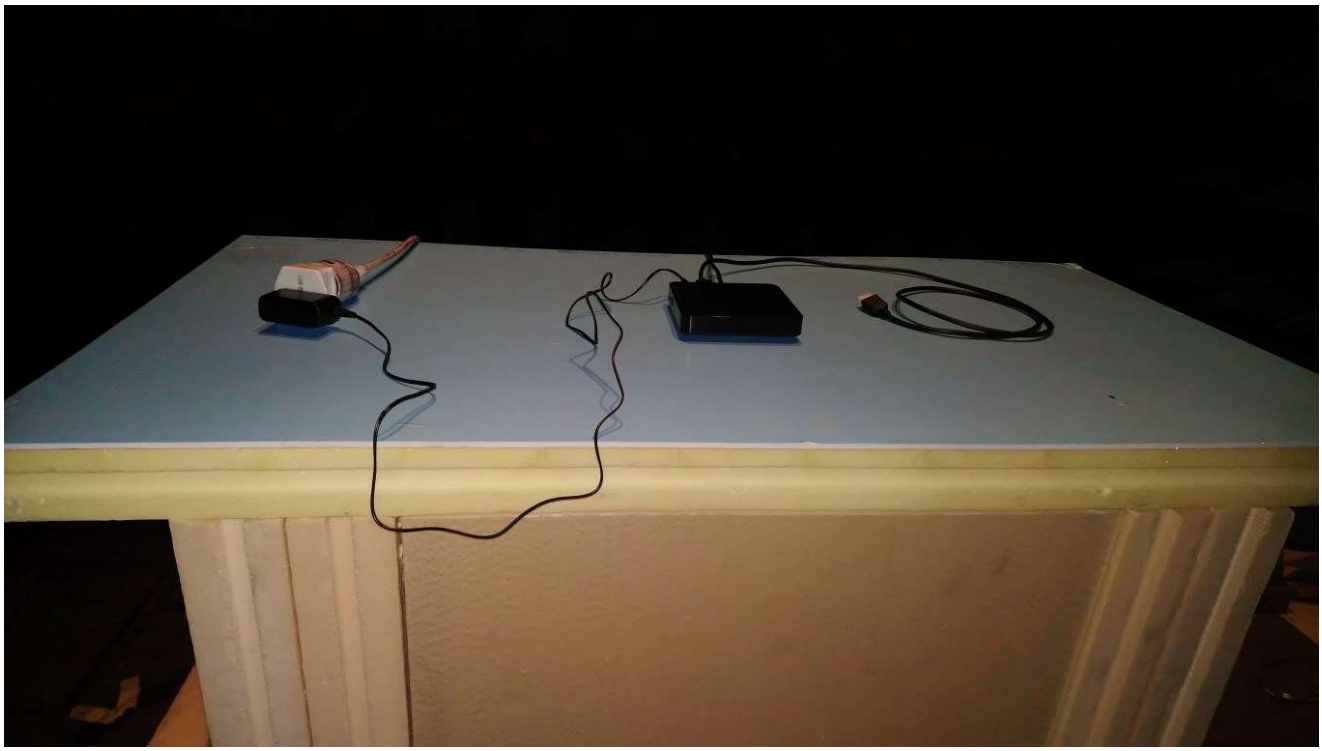


Test set up of Unwanted Emissions in Restricted Frequency Bands in semi anechoic chamber

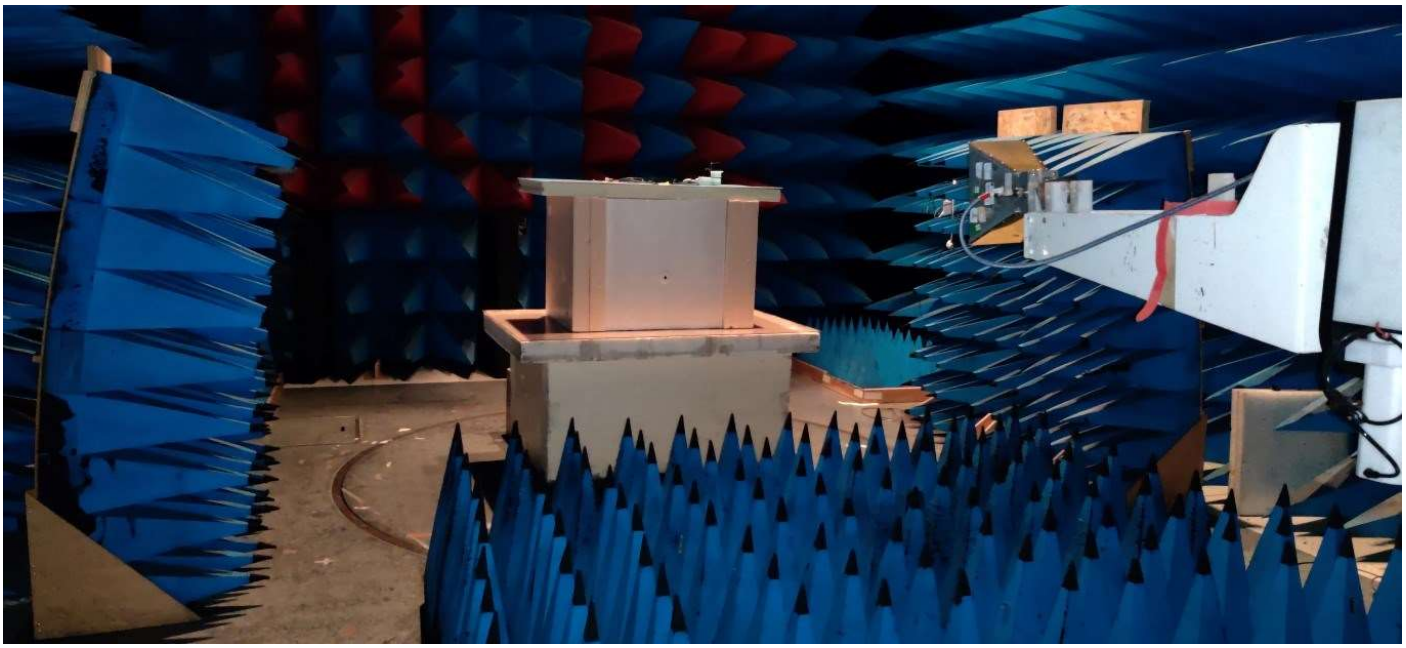


Test Set up for radiated measurement in open area test site

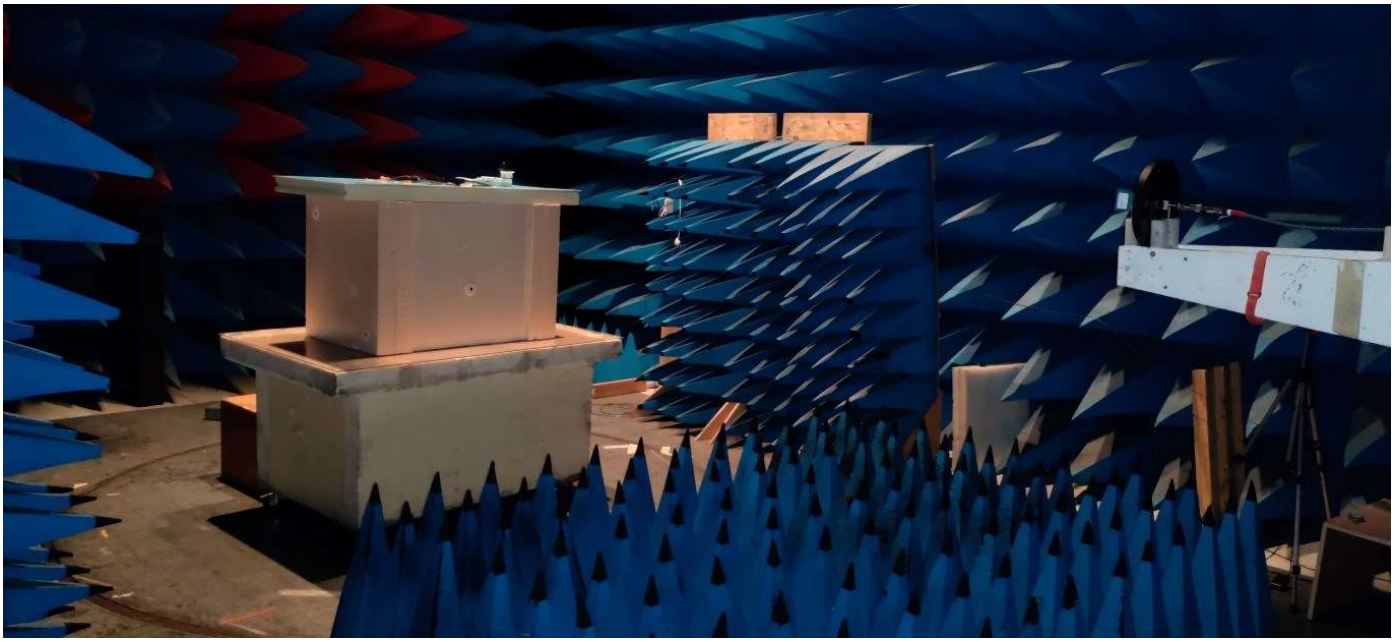
Photograph for Unwanted Emissions & Undesirable Emission limits



Photograph for Unwanted Emission in restricted frequency bands



Photograph for Unwanted Emission in restricted frequency bands



Photograph for Unwanted Emission in restricted frequency bands

10.3. LIMIT

Limit at 3m:
9kHz to 0,490MHz: 2400/F(kHz)µV/m (300m) or 20log(2400/F(kHz))dBµV/m (3m) QPeak
0,490MHz to 1.705MHz: 240000/F(kHz)µV/m (30m) or 20log(240000/F(kHz))dBµV/m (3m) QPeak
1.705MHz to 30MHz: 30µV/m (30m) or dBµV/m (3m) QPeak
30MHz to 88MHz: 40dBµV/m QPeak
88MHz to 216MHz: 43,5dBµV/m QPeak
216MHz to 960MHz: 46dBµV/m QPeak
960MHz to 1000MHz: 54dBµV/m QPeak
Above 1000MHz: 74dBµV/m Peak
54dBµV/m Average

Limit at 3m:
30MHz to 88MHz: 29.5dBµV/m QPeak
88MHz to 216MHz: 33dBµV/m QPeak
216MHz to 960MHz: 35.5dBµV/m QPeak
960MHz to 1000MHz: 43.5dBµV/m QPeak
Above 1000MHz: 63.5BµV/m Peak
43.5BµV/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.

10.4. TEST EQUIPMENT LIST

DESCRIPTION	MANUFACTURER	MODEL	N° LCIE	Cal_Date	Cal_Due
BAT EMC Software	NEXIO	Version 3,19,1,18	-	-	-
SEMI ANECHOIC CHAMBER	SIEPEL	ZONE HOMOGENE	D3044008	2020/05	2021/05
Preamplifier	LCIE	LCIE-ALB-001	A7080073	2021/02	2023/02
Horn antenna	AH SYSTEMS	SAS 571	C2042041	2019/11	2021/11
Horn antenna (18-26,5GHz)	PASTERNACK	PE9852/2F-20	C2042048	2020/06	2022/06
EMI receiver	ROHDE & SCHWARZ	FSV40GHz	A4060061	2019/05	2021/05
Cable S36 chamber	PASTERNACK	PE360-3000CM	A5329872	2021/02	2022/02
Cable S36 chamber	PASTERNACK	PE360-1000CM	A5329939	2021/02	2022/02
Cable S36 chamber	PASTERNACK	PE360-1500CM	A5329940	2021/02	2022/02
High Pass Filter 5GHz	MICRO-TRONICS	-	A7484059	2020/12	2022/12
Recepteur	R&S	ESU	A2642018	01/2020	01/2022
Antenna bilog	CHASE	CBL 6112A	C2042040	05/2020	05/2021
Preamplifier	HP	8449B	A4069002	09/2020	09/2022
Antenna cornet	EMCO	3115	C2042016	05/2020	05/2021
OATS	L.C.I.E.	-	F2000400	09/2020	09/2021
Cable	-	-	A5329442	12/2020	12/2021
loop antenna	ROHDE & SCHWARZ	HFH2-Z2	C2040269	09/2020	09/2022
Cable	-	-	A5329416	02/2021	02/2022
Cable	-	-	A5329542	11/2020	11/2021
Cable	-	-	A5329876	12/2019	12/2021
Cable	-	-	A5329449	12/2020	12/2021

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

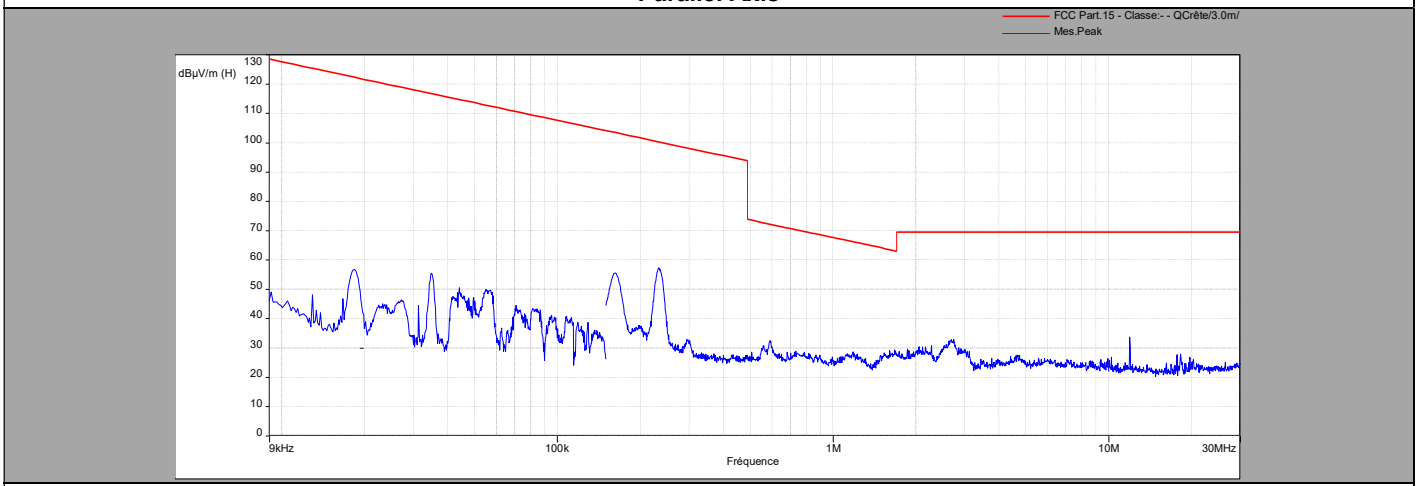
10.5. DIVERGENCE, ADDITION OR SUPPRESSION ON THE TEST SPECIFICATION

☑ None ☐ Divergence:

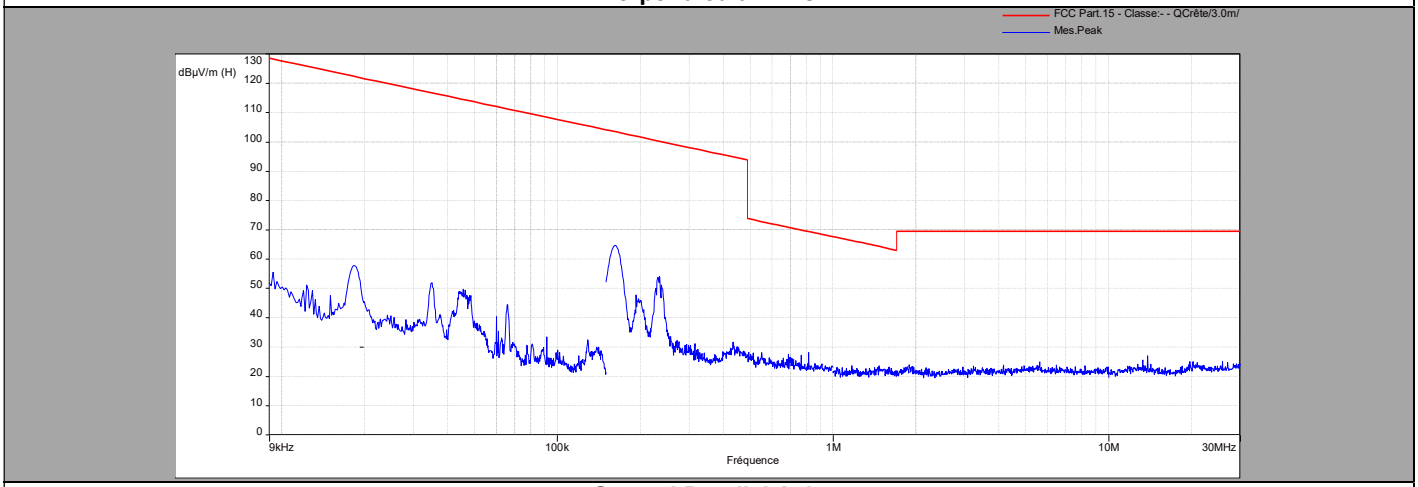
10.6. RESULTS

9kHz to 30MHz

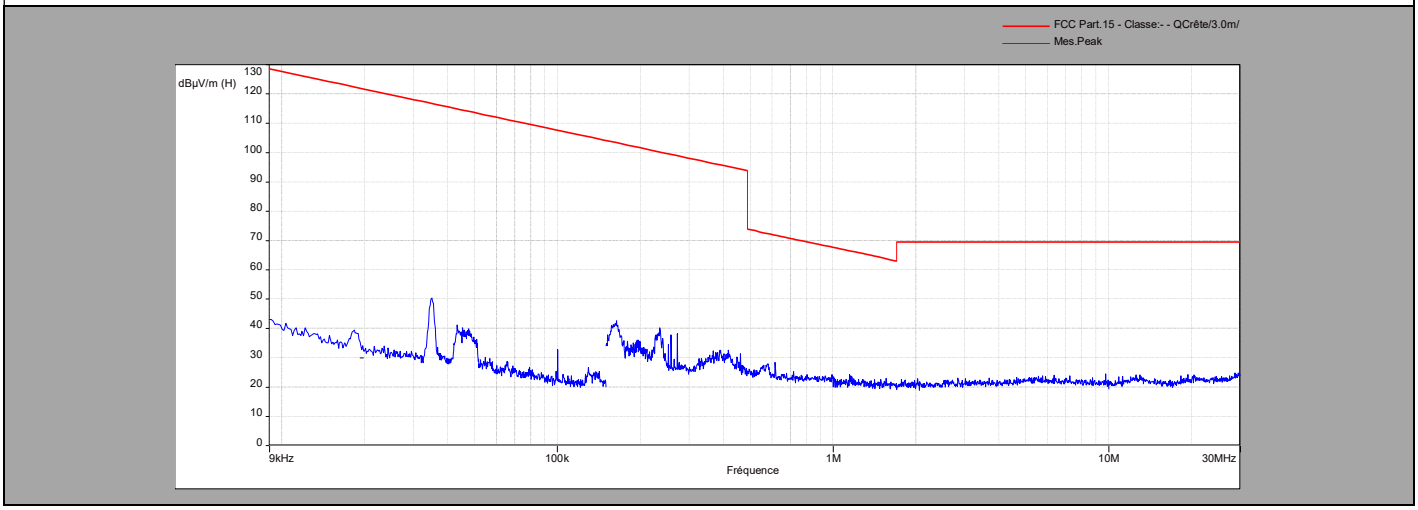
Parallel Axis



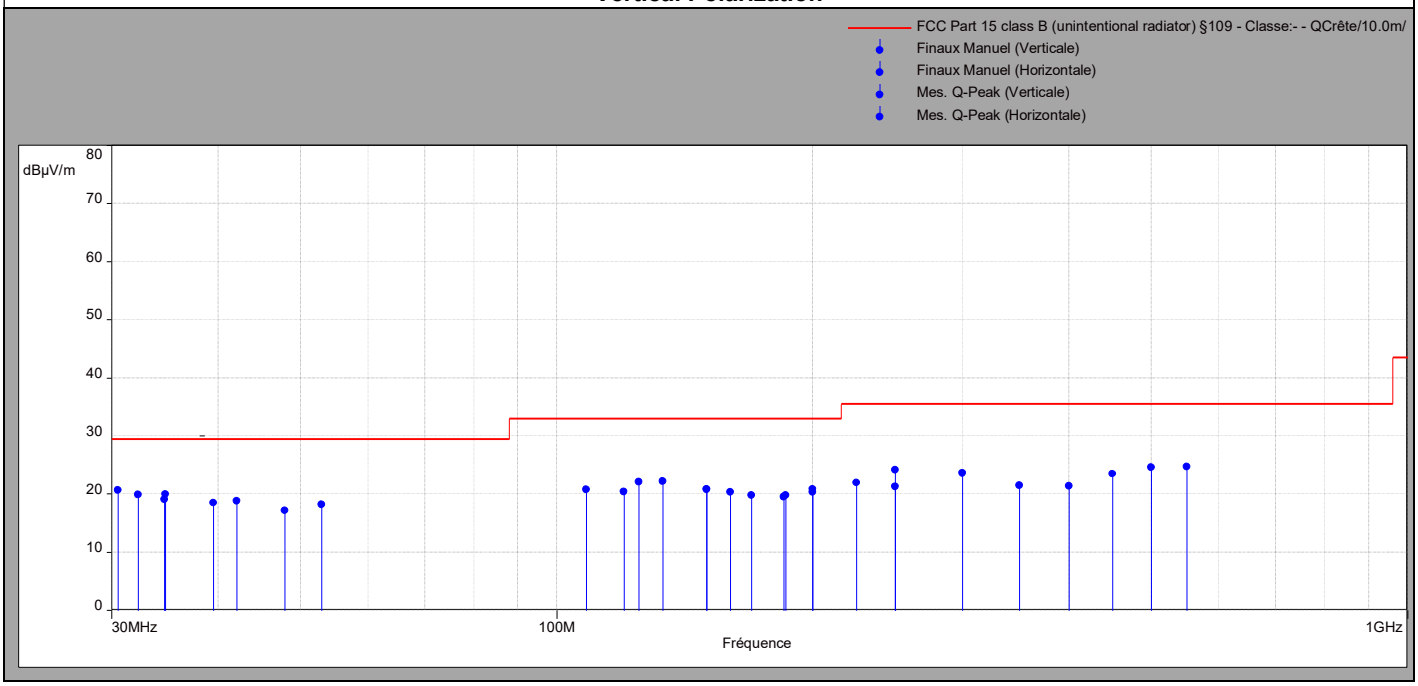
Perpendicular Axis



Ground Parallel Axis



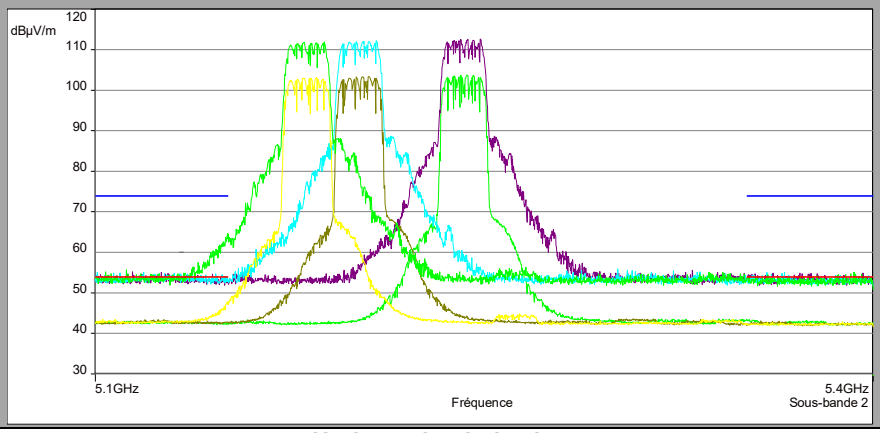
Below 1GHz
802.11a
C1
Vertical Polarization



Above 1GHz
802.11a
C1/C2/C3
Vertical Polarization

FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
Mes.Peak_C1 - Verticale (Verticale)
Mes.Avg_C1 - Verticale (Verticale)
Mes.Peak_C2 - Verticale (Verticale)
Mes.Avg_C2 - Verticale (Verticale)
Mes.Peak_C3 - Verticale (Verticale)
Mes.Avg_C3 - Verticale (Verticale)

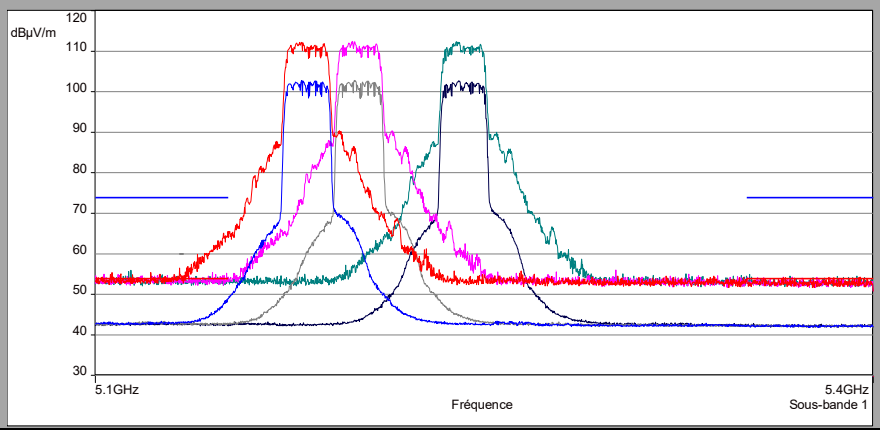
Description Sous-bande 2
Fréquences:5.1 GHz - 5.4 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Verticale
Distance: 3 m



Horizontal polarization

FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
Mes.Peak_C1 - Horizontale (Horizontale)
Mes.Avg_C1 - Horizontale (Horizontale)
Mes.Peak_C2 - Horizontale (Horizontale)
Mes.Avg_C2 - Horizontale (Horizontale)
Mes.Peak_C3 - Horizontale (Horizontale)
Mes.Avg_C3 - Horizontale (Horizontale)

Description Sous-bande 1
Fréquences:5.1 GHz - 5.4 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Horizontale
Distance: 3 m



Above 1GHz

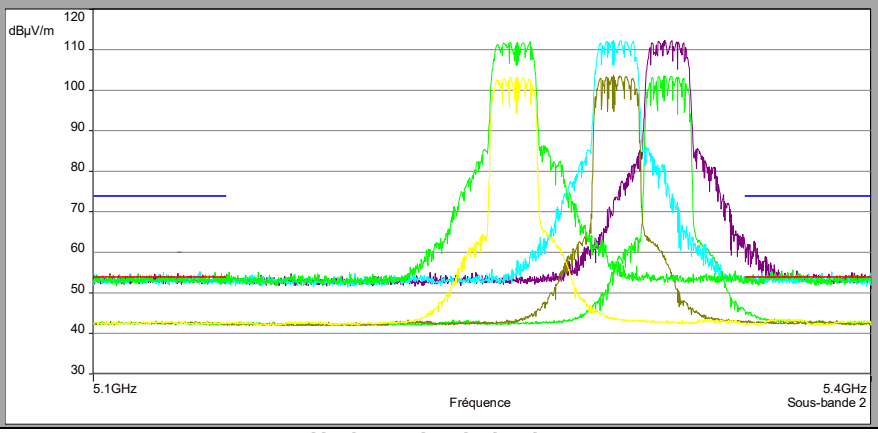
802.11a

C4/C5/C6

Vertical Polarization

FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
Mes.Peak_C4 - Verticale (Verticale)
Mes.Avg_C4 - Verticale (Verticale)
Mes.Peak_C5 - Verticale (Verticale)
Mes.Avg_C5 - Verticale (Verticale)
Mes.Peak_C6 - Verticale (Verticale)
Mes.Avg_C6 - Verticale (Verticale)

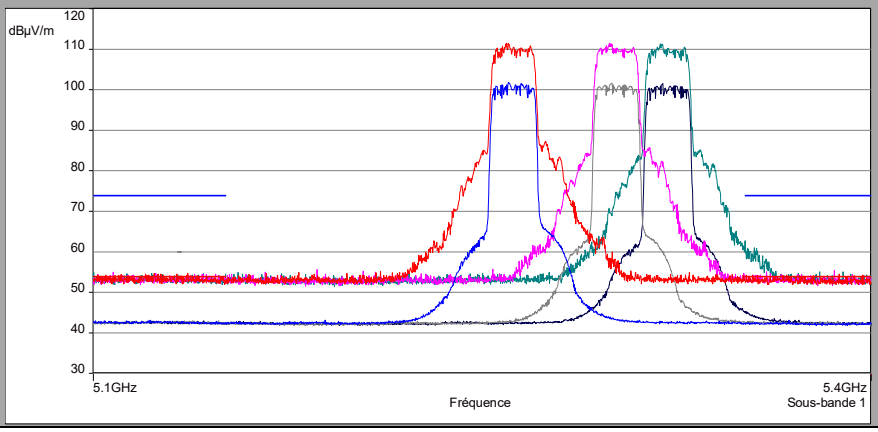
Description Sous-bande 2
Fréquences:5.1 GHz - 5.4 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Verticale
Distance: 3 m



Horizontal polarization

FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
Mes.Peak_C4 - Horizontale (Horizontale)
Mes.Avg_C4 - Horizontale (Horizontale)
Mes.Peak_C5 - Horizontale (Horizontale)
Mes.Avg_C5 - Horizontale (Horizontale)
Mes.Peak_C6 - Horizontale (Horizontale)
Mes.Avg_C6 - Horizontale (Horizontale)

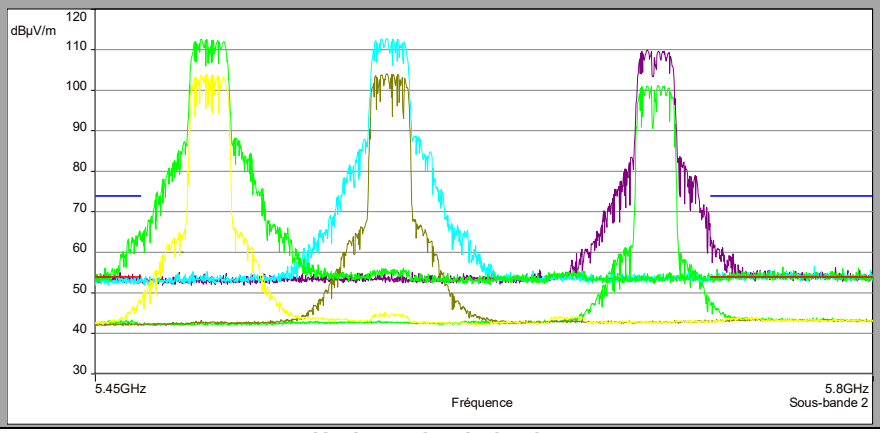
Description Sous-bande 1
Fréquences:5.1 GHz - 5.4 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Horizontale
Distance: 3 m



Above 1GHz
802.11a
C7/C8/C9
Vertical Polarization

FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - Crête/3.0m/
Mes.Peak_C7 - Verticale (Verticale)
Mes.Avg_C7 - Verticale (Verticale)
Mes.Peak_C8 - Verticale (Verticale)
Mes.Avg_C8 - Verticale (Verticale)
Mes.Peak_C9 - Verticale (Verticale)
Mes.Avg_C9 - Verticale (Verticale)

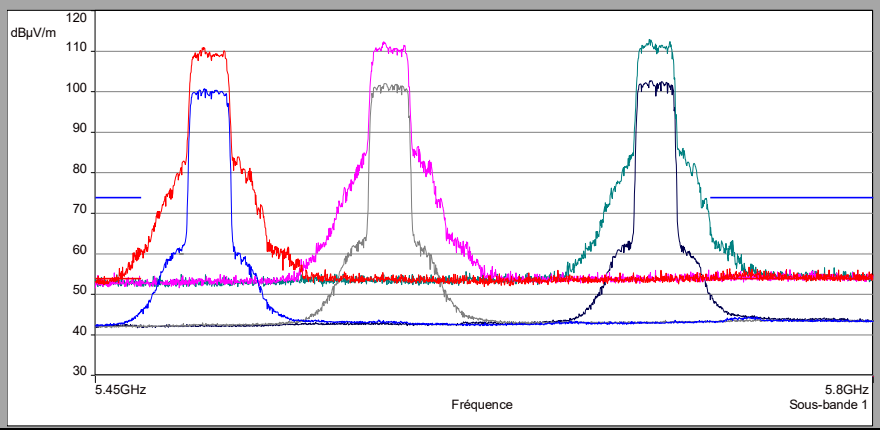
Description Sous-bande 2
Fréquences:5.45 GHz - 5.8 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Verticale
Distance: 3 m



Horizontal polarization

FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - Crête/3.0m/
Mes.Peak_C7 - Horizontale (Horizontale)
Mes.Avg_C7 - Horizontale (Horizontale)
Mes.Peak_C8 - Horizontale (Horizontale)
Mes.Avg_C8 - Horizontale (Horizontale)
Mes.Peak_C9 - Horizontale (Horizontale)
Mes.Avg_C9 - Horizontale (Horizontale)

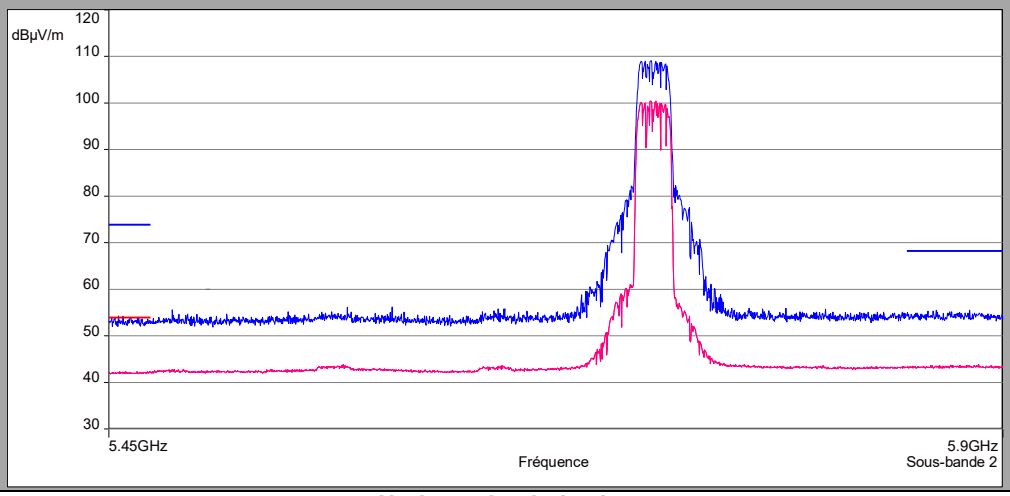
Description Sous-bande 1
Fréquences:5.45 GHz - 5.8 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Horizontale
Distance: 3 m



Above 1GHz
802.11a
C10
Vertical Polarization

FCC/FCC 15.209 5470MHz-5850MHz Straddle - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5470MHz-5850MHz Straddle - Classe:1 - Crête/3.0m/
Mes.Peak (Verticale)
Mes.Avg (Verticale)

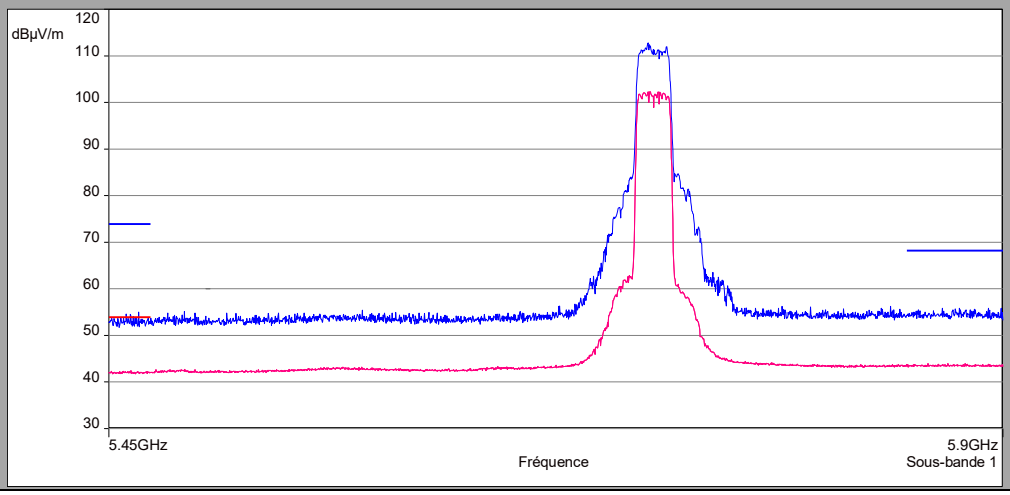
Description Sous-bande 2
Fréquences:5.45 GHz - 5.9 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Verticale
Distance: 3 m



Horizontal polarization

FCC/FCC 15.209 5470MHz-5850MHz Straddle - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5470MHz-5850MHz Straddle - Classe:1 - Crête/3.0m/
Mes.Peak (Horizontale)
Mes.Avg (Horizontale)

Description Sous-bande 1
Fréquences:5.45 GHz - 5.9 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Horizontale
Distance: 3 m



Above 1GHz

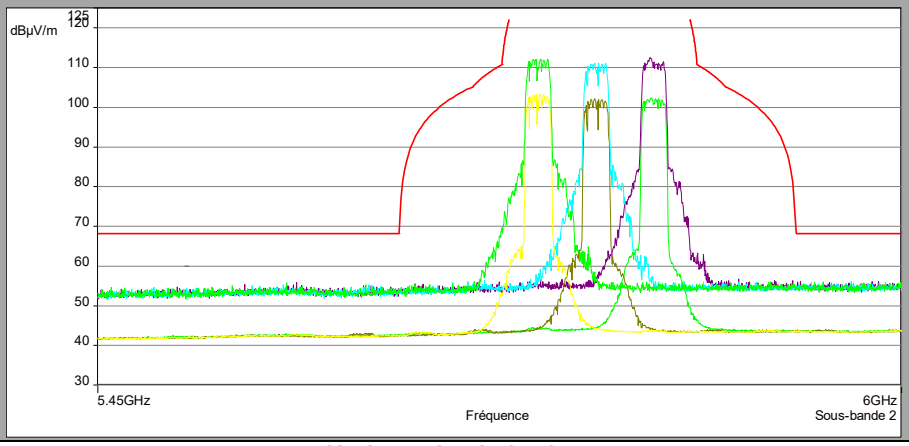
802.11a

C11/C12/C13

Vertical Polarization

FCC/FCC 15.407 b (4) (i) 5725MHz-5850MHz - Classe:1 - Crête/3.0m/
Mes.Peak_C11 - Verticale (Verticale)
Mes.Avg_C11 - Verticale (Verticale)
Mes.Peak_C12 - Verticale (Verticale)
Mes.Avg_C12 - Verticale (Verticale)
Mes.Peak_C13 - Verticale (Verticale)
Mes.Avg_C13 - Verticale (Verticale)

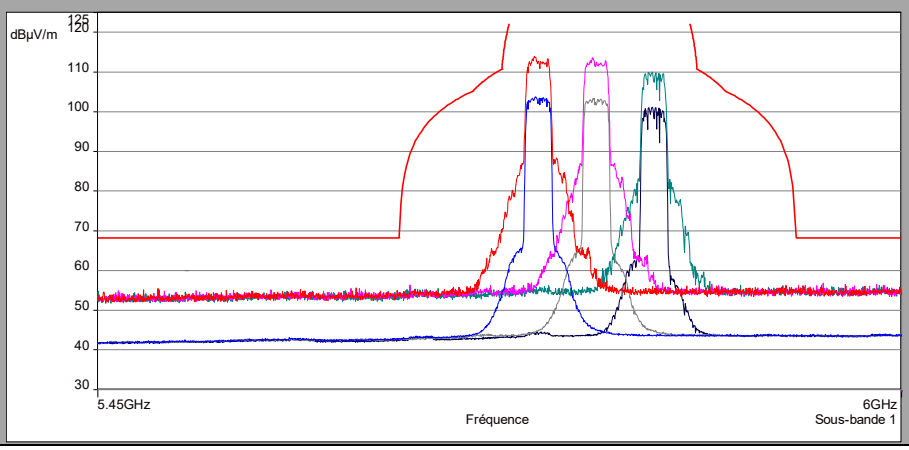
Description Sous-bande 2
Fréquences:5.45 GHz - 6 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Verticale
Distance: 3 m



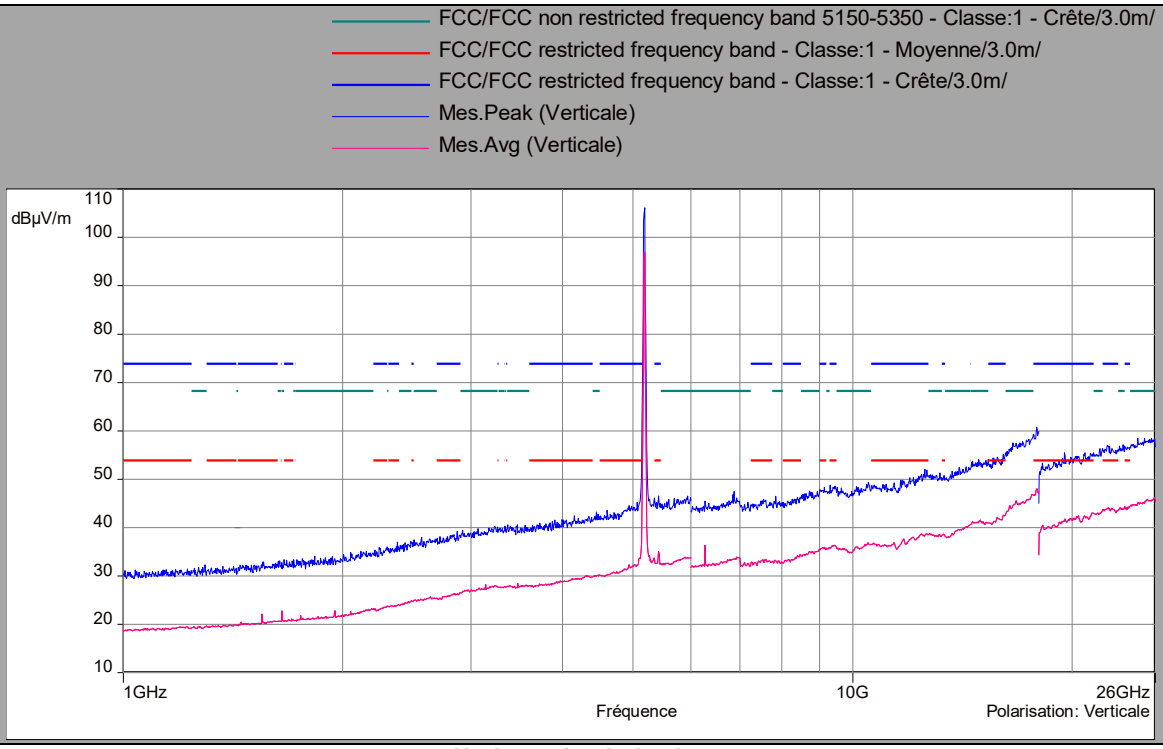
Horizontal polarization

FCC/FCC 15.407 b (4) (i) 5725MHz-5850MHz - Classe:1 - Crête/3.0m/
Mes.Peak_C11 - Horizontale (Horizontale)
Mes.Avg_C11 - Horizontale (Horizontale)
Mes.Peak_C12 - Horizontale (Horizontale)
Mes.Avg_C12 - Horizontale (Horizontale)
Mes.Peak_C13 - Horizontale (Horizontale)
Mes.Avg_C13 - Horizontale (Horizontale)

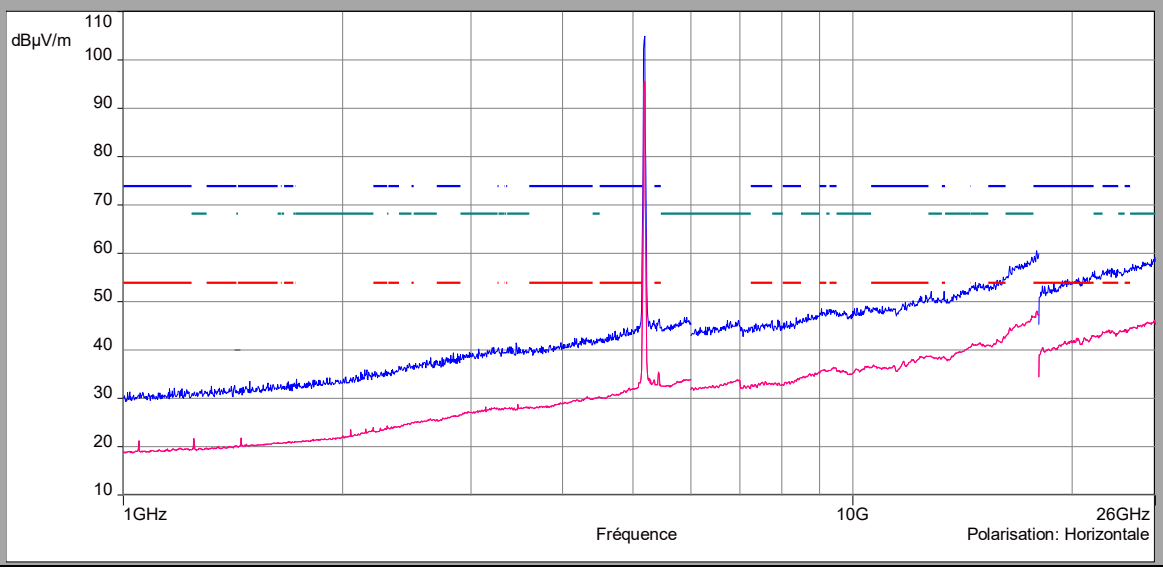
Description Sous-bande 1
Fréquences:5.45 GHz - 6 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Horizontale
Distance: 3 m



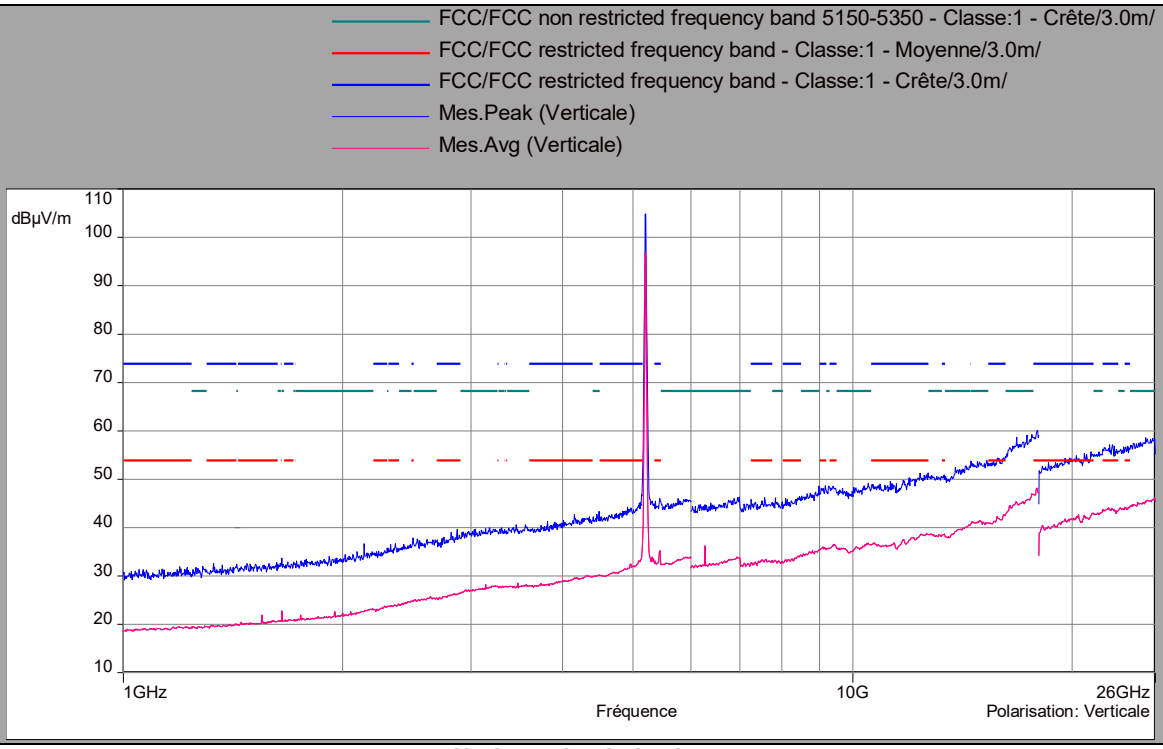
Above 1GHz
802.11a
C1
Vertical Polarization



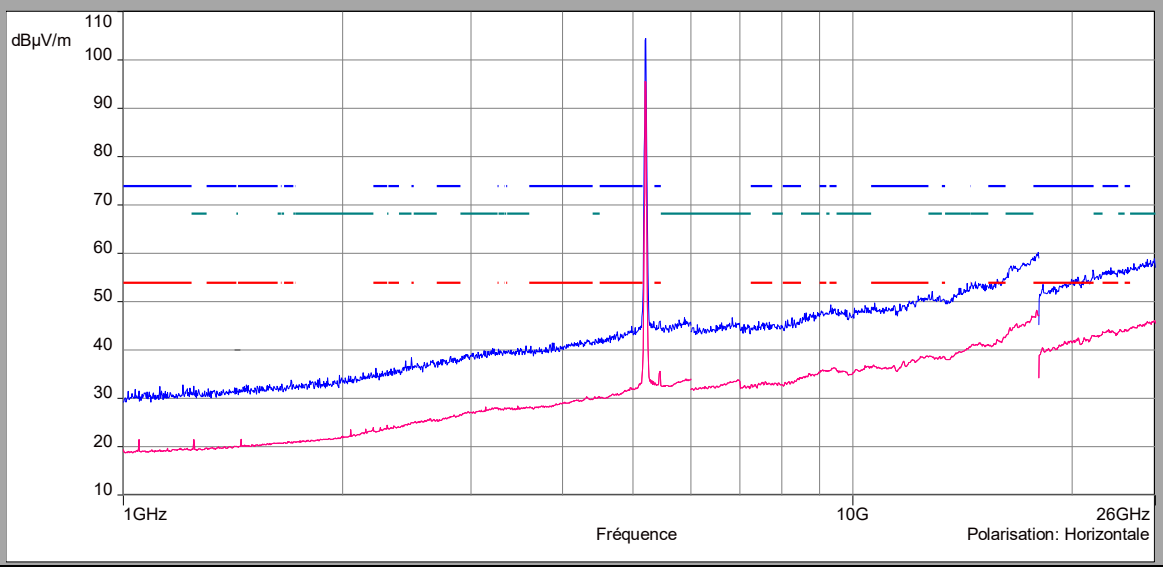
Horizontal polarization



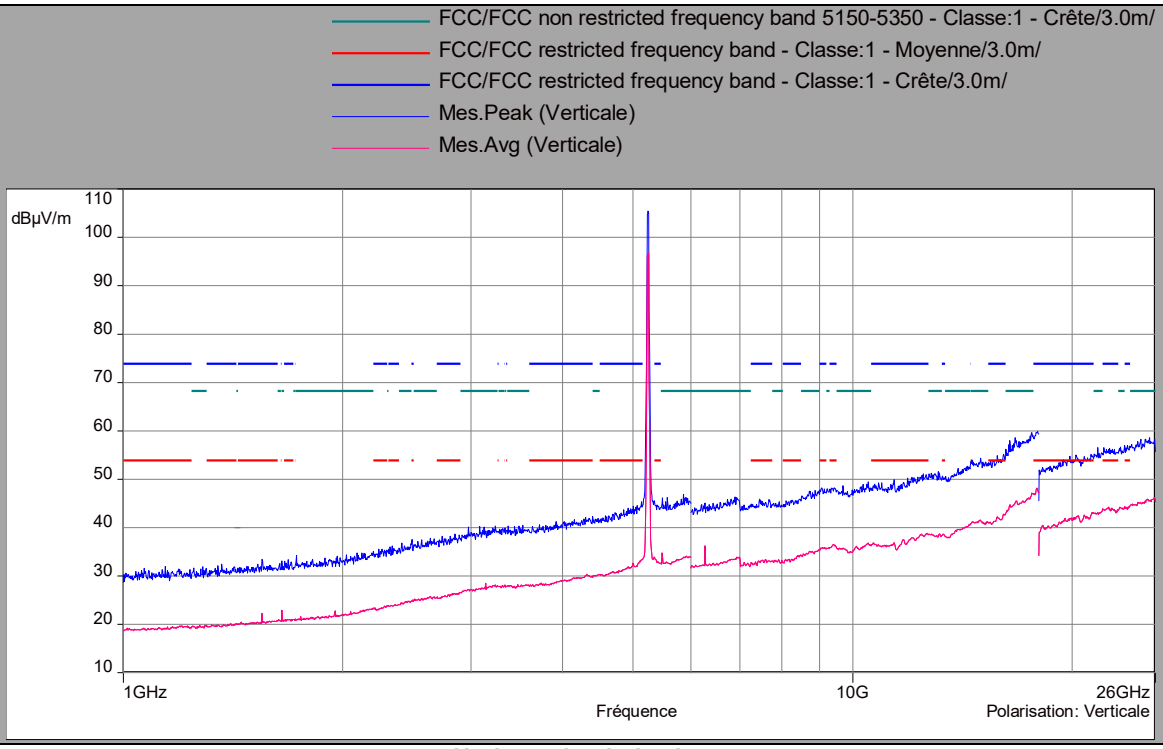
Above 1GHz
802.11a
C2
Vertical Polarization



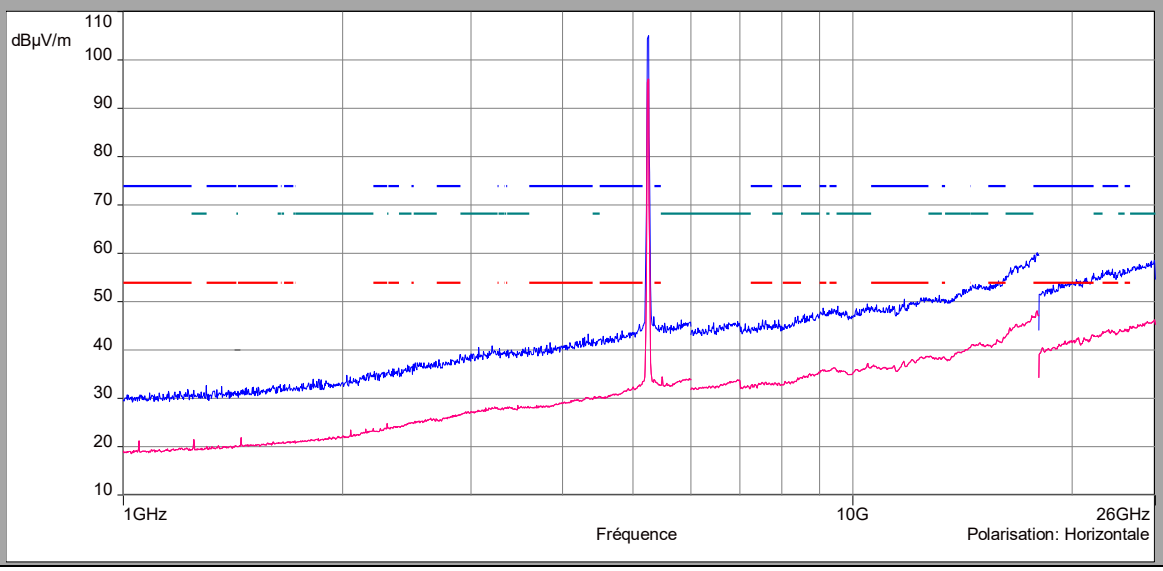
Horizontal polarization



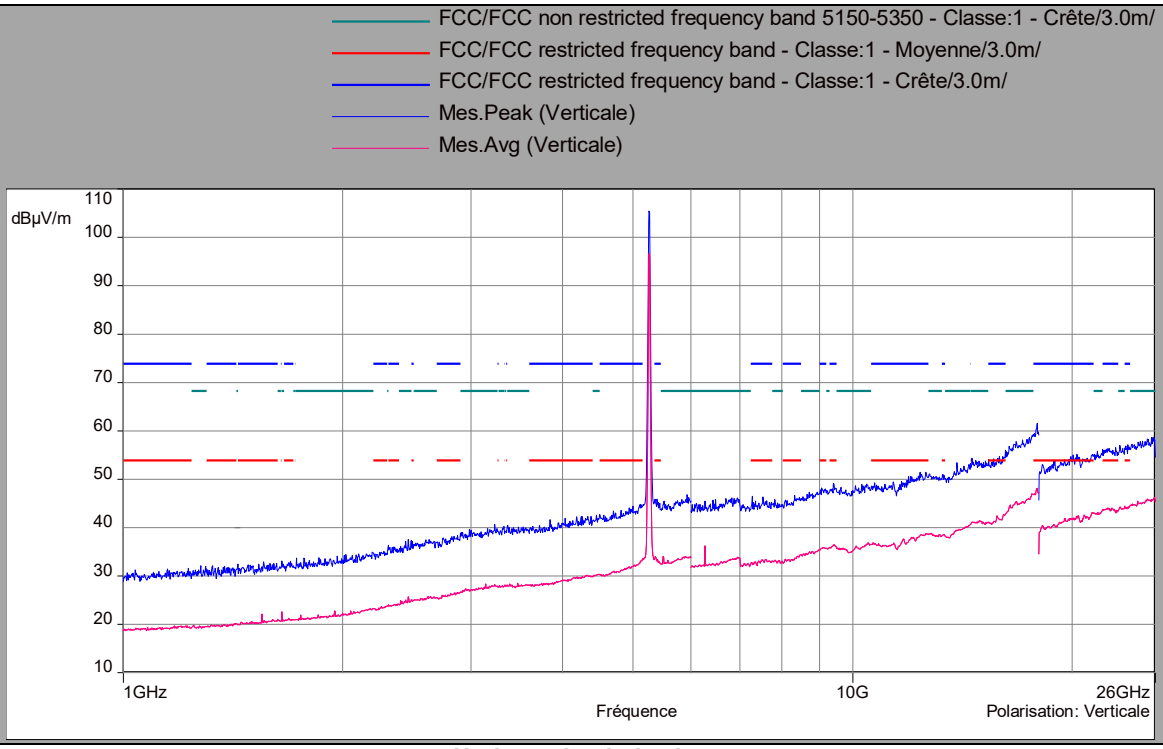
Above 1GHz
802.11a
C3
Vertical Polarization



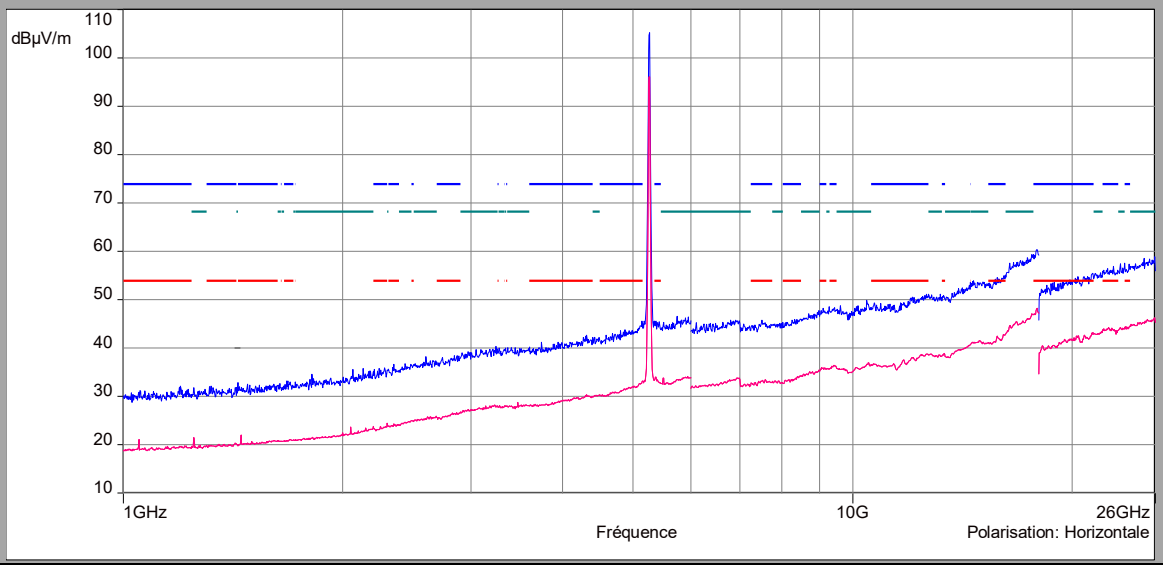
Horizontal polarization



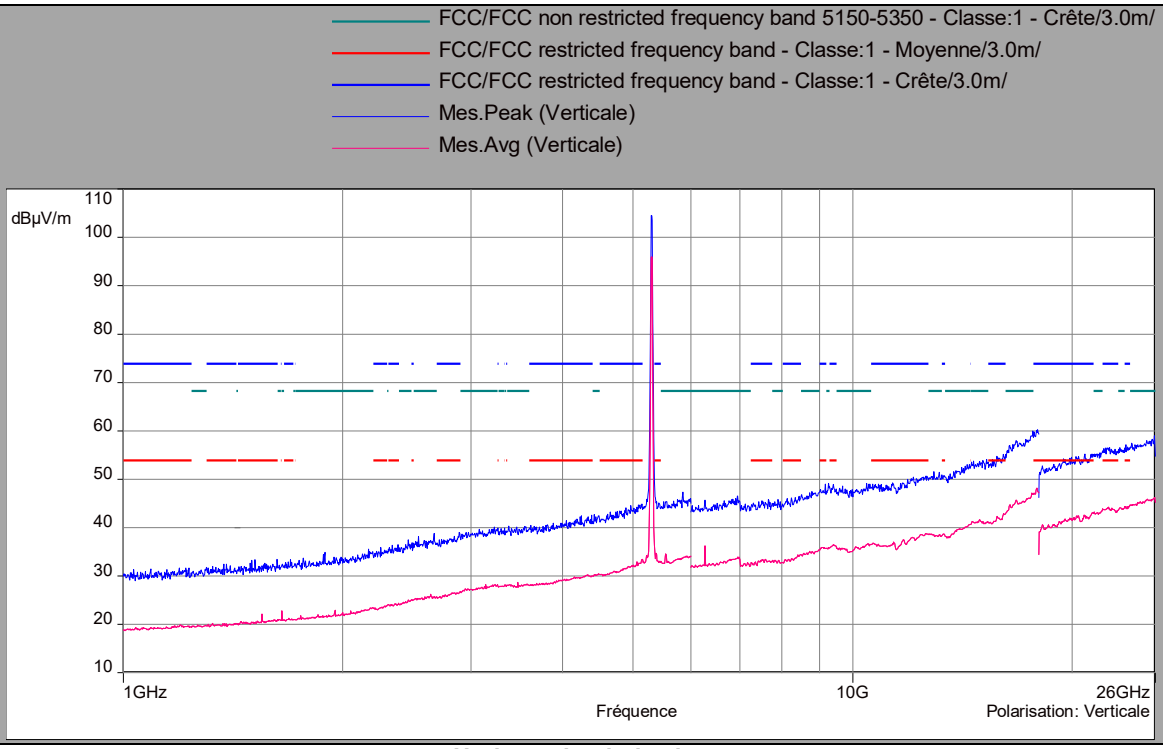
Above 1GHz
802.11a
C4
Vertical Polarization



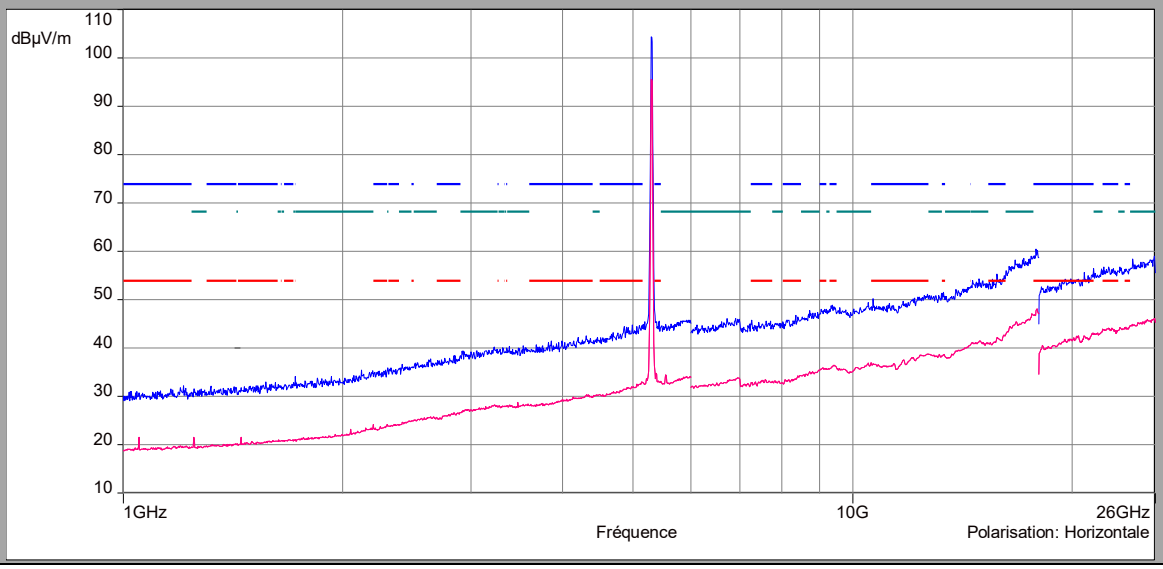
Horizontal polarization



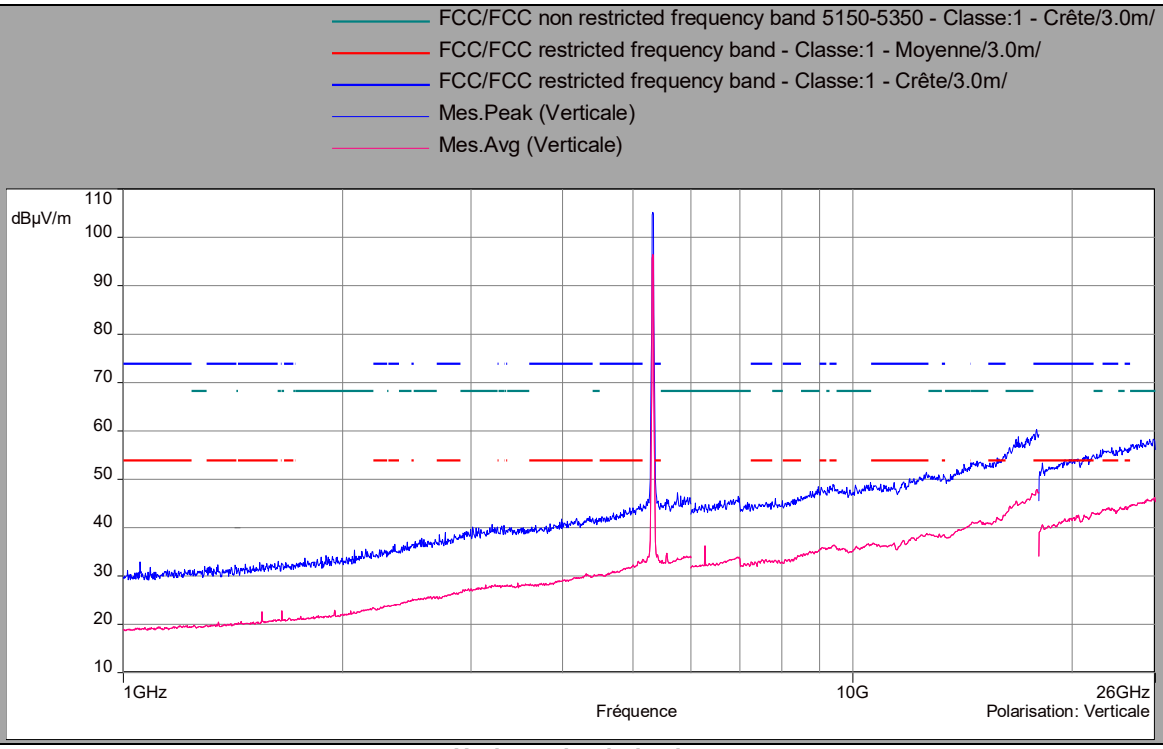
Above 1GHz
802.11a
C5
Vertical Polarization



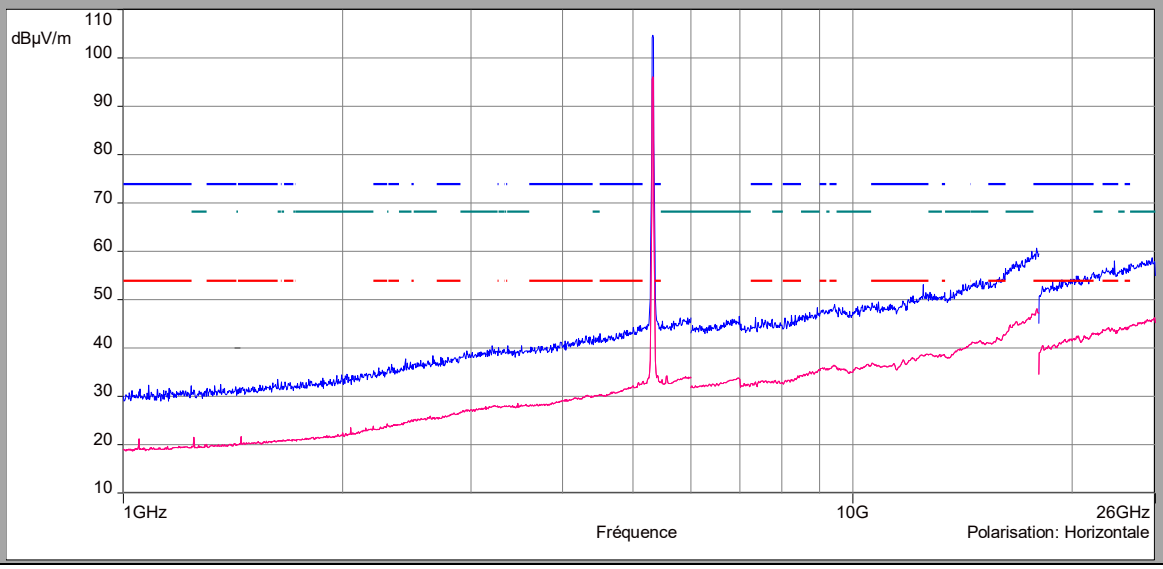
Horizontal polarization



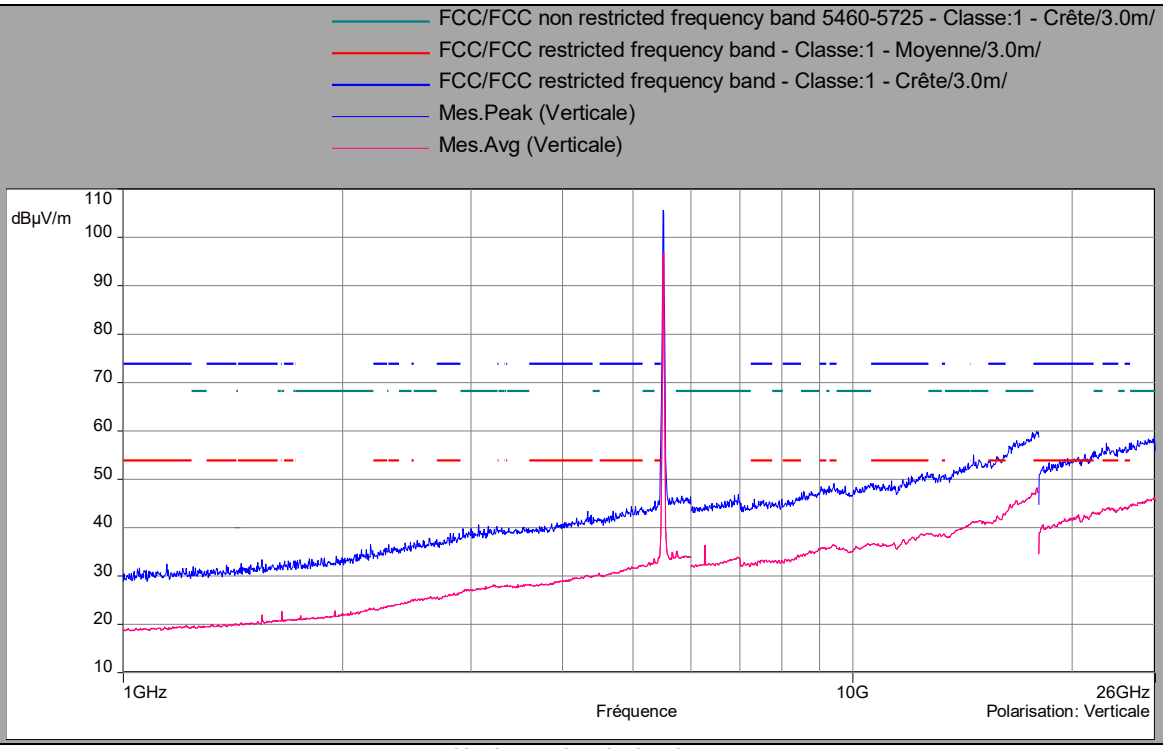
Above 1GHz
802.11a
C6
Vertical Polarization



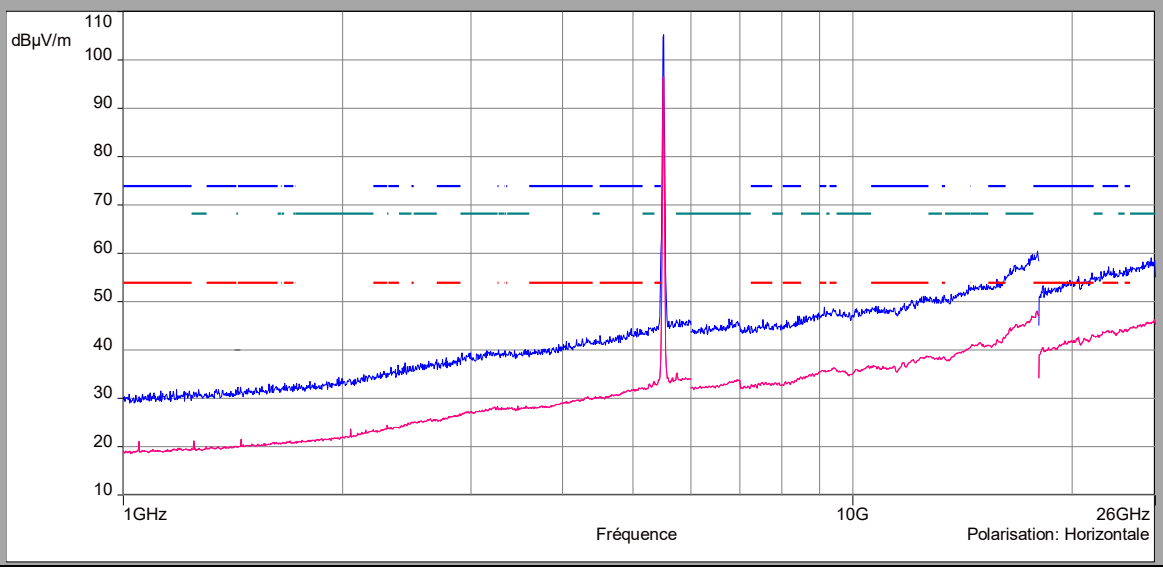
Horizontal polarization



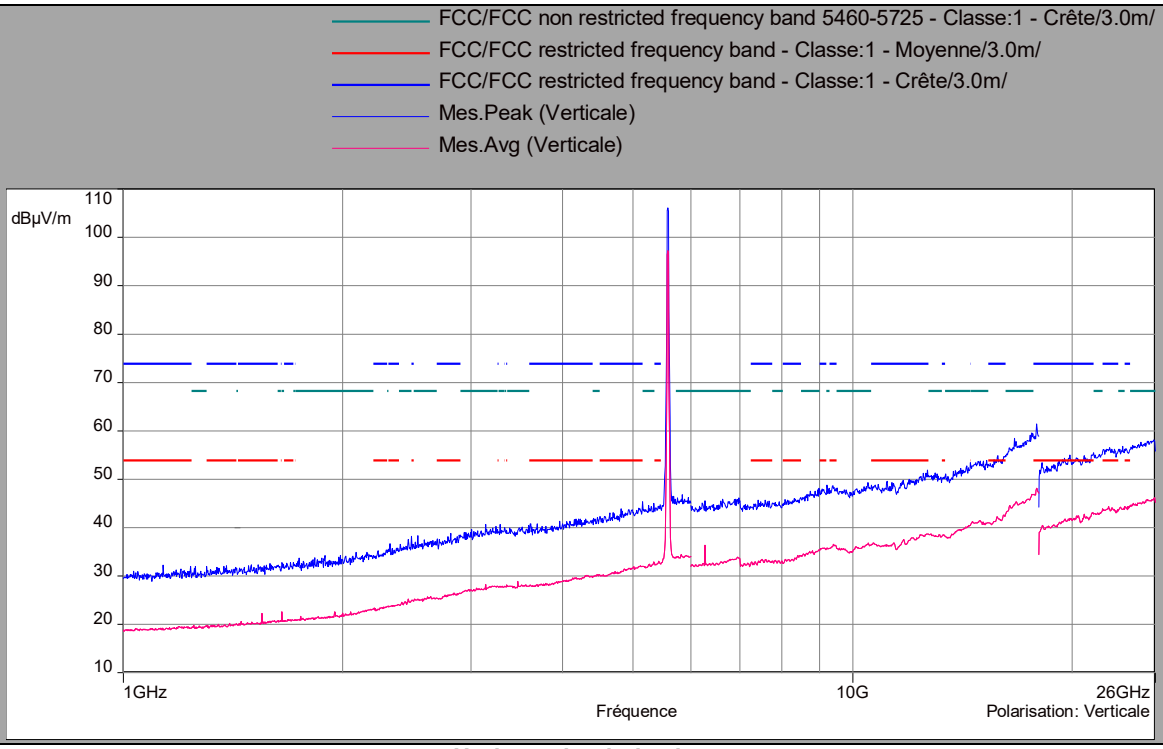
Above 1GHz
802.11a
C7
Vertical Polarization



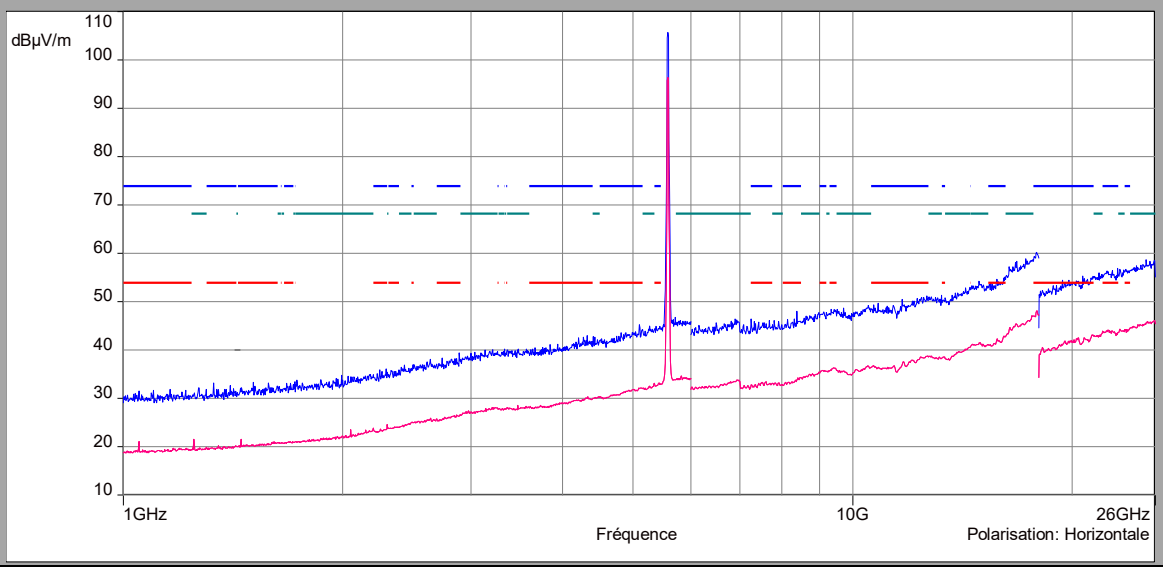
Horizontal polarization



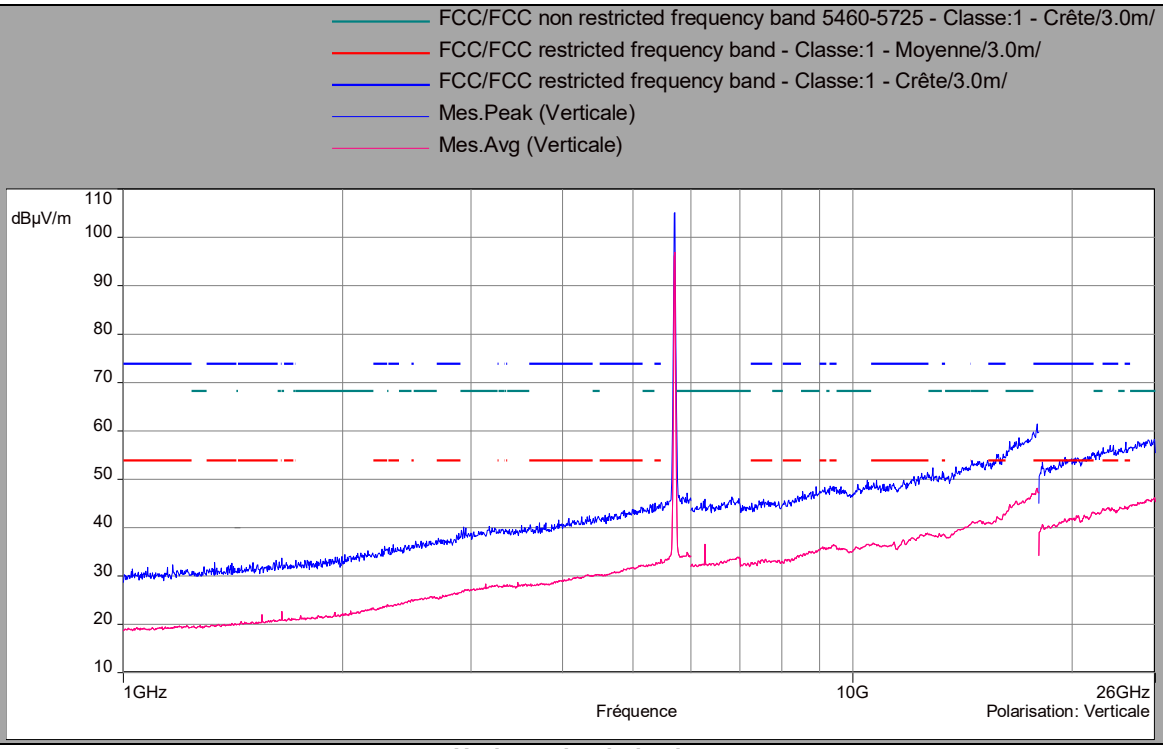
Above 1GHz
802.11a
C8
Vertical Polarization



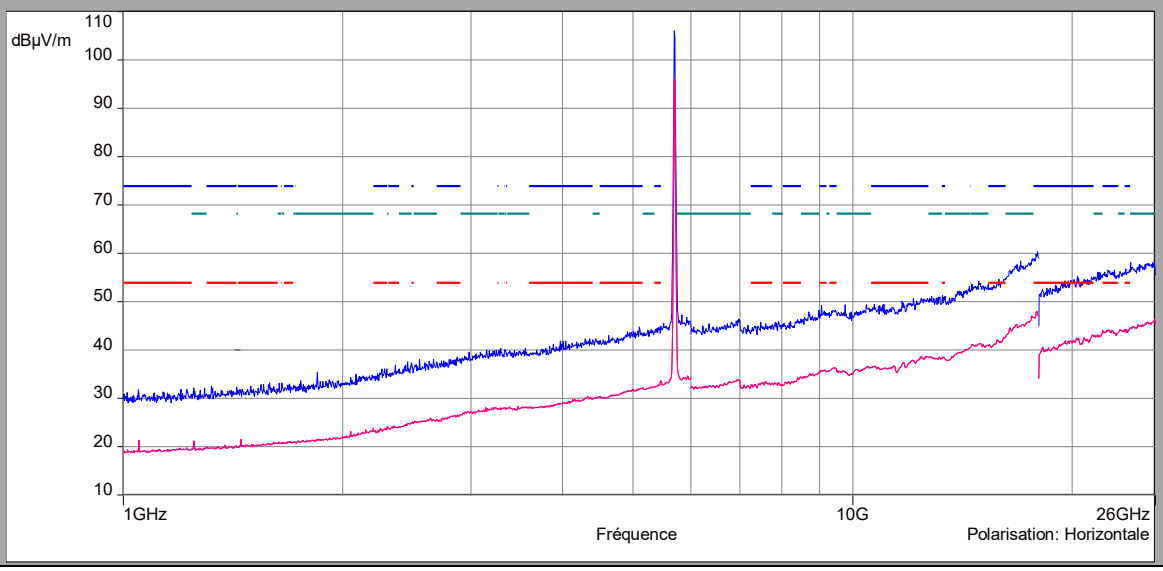
Horizontal polarization



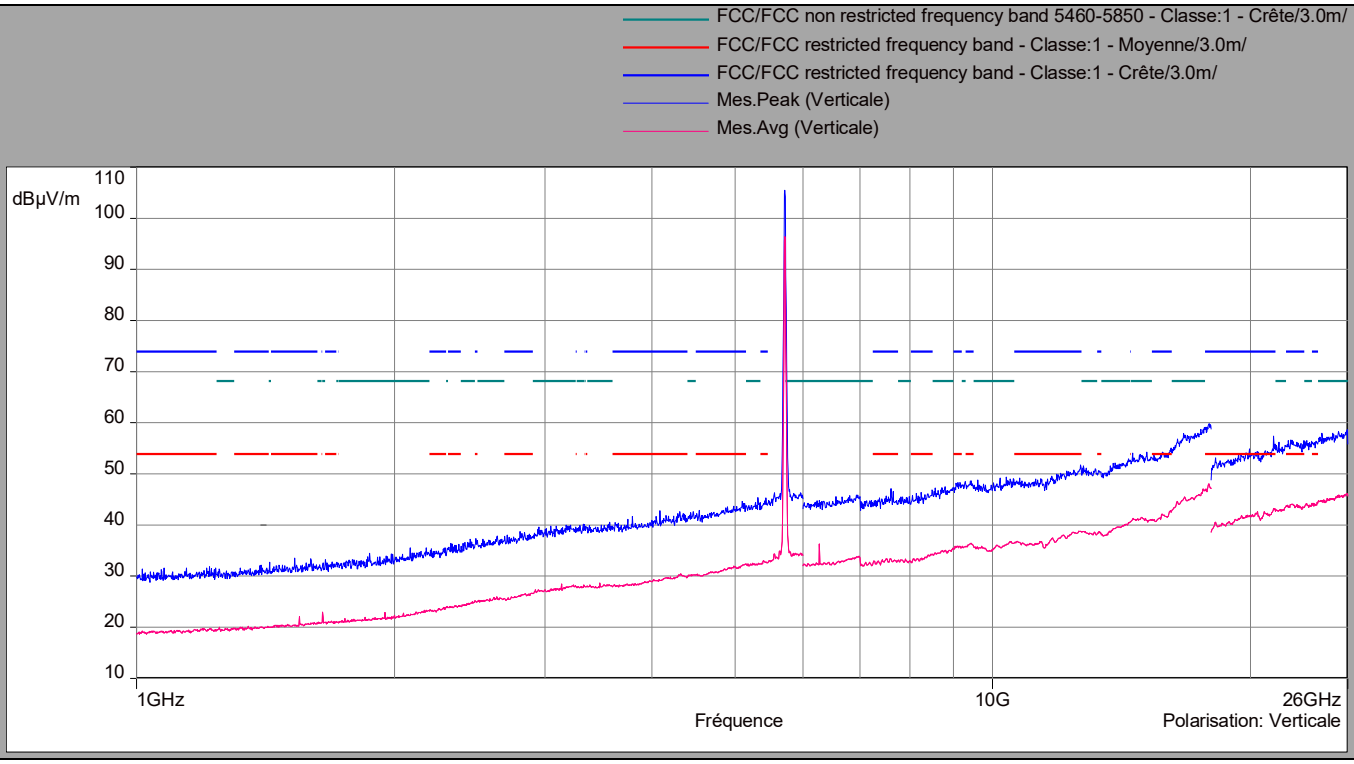
Above 1GHz
802.11a
C9
Vertical Polarization



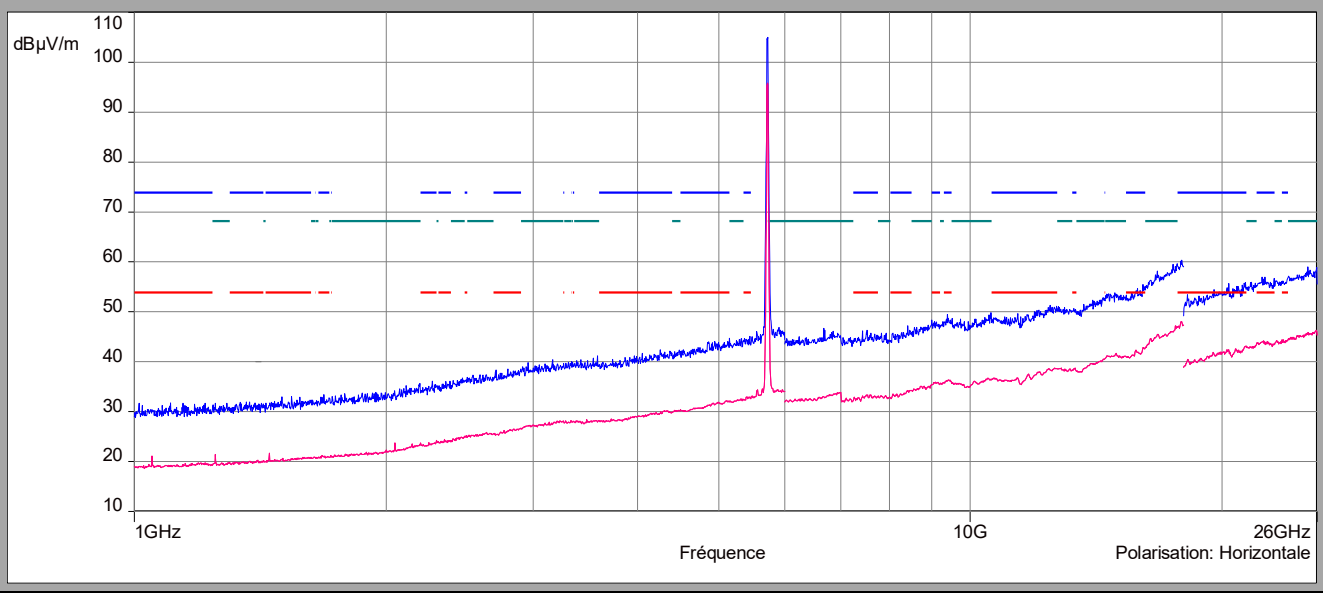
Horizontal polarization



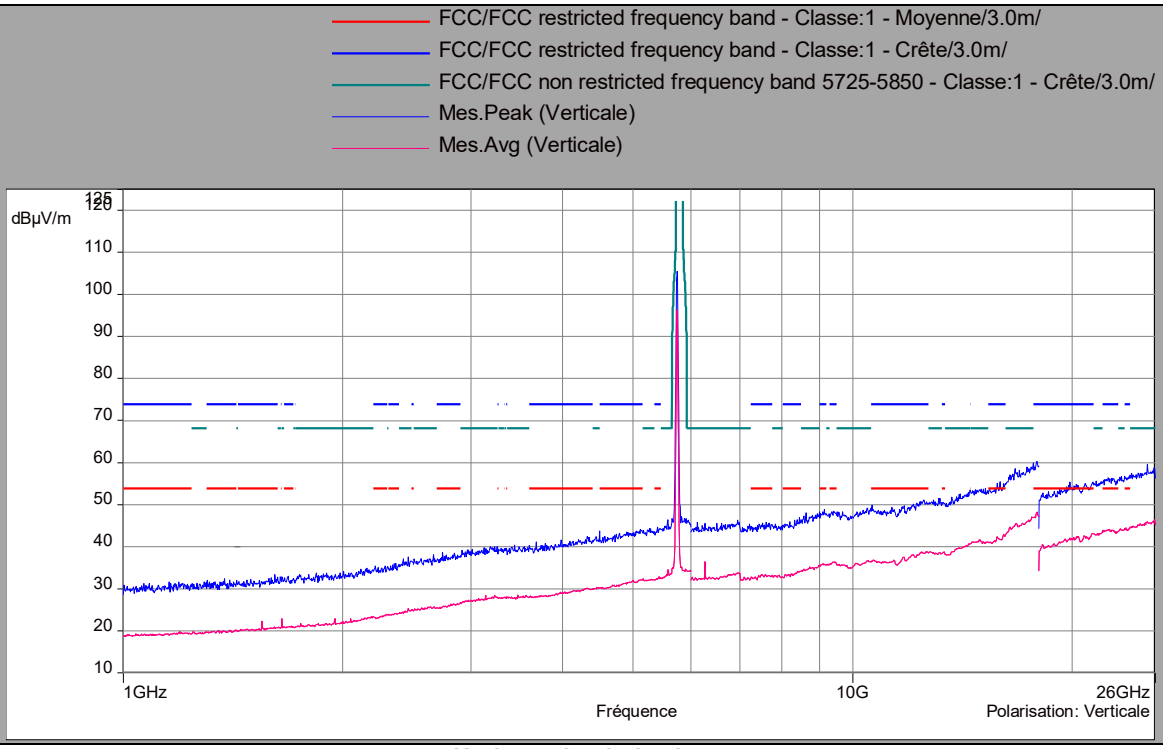
Above 1GHz
802.11a
C10
Vertical Polarization



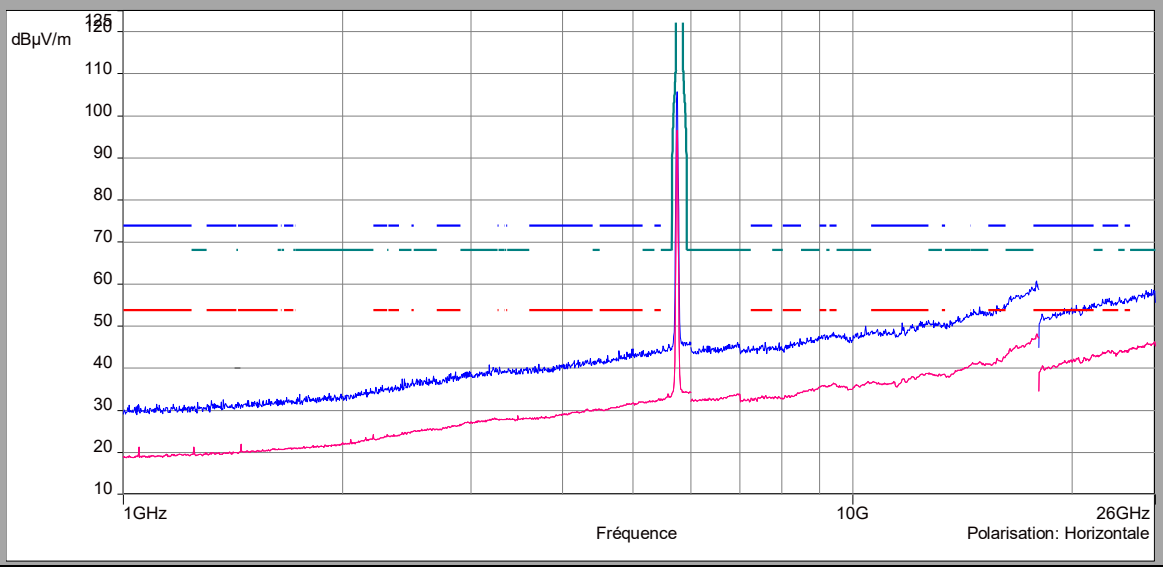
Horizontal polarization



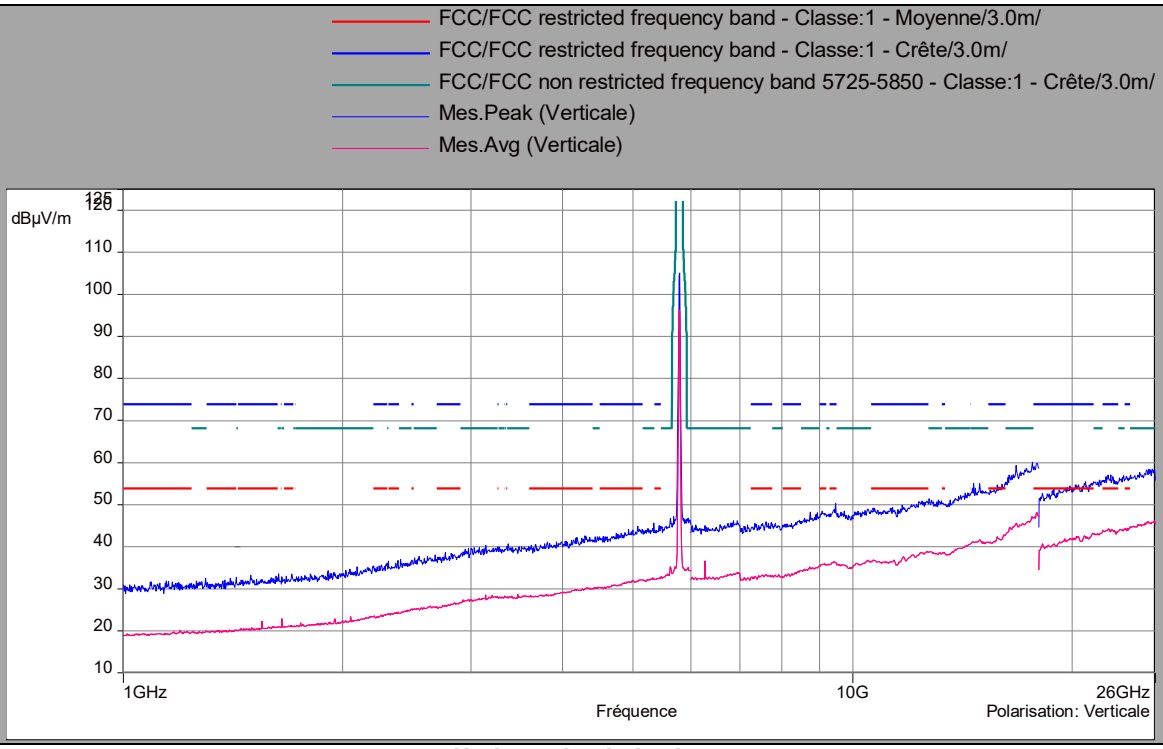
Above 1GHz
802.11a
C11
Vertical Polarization



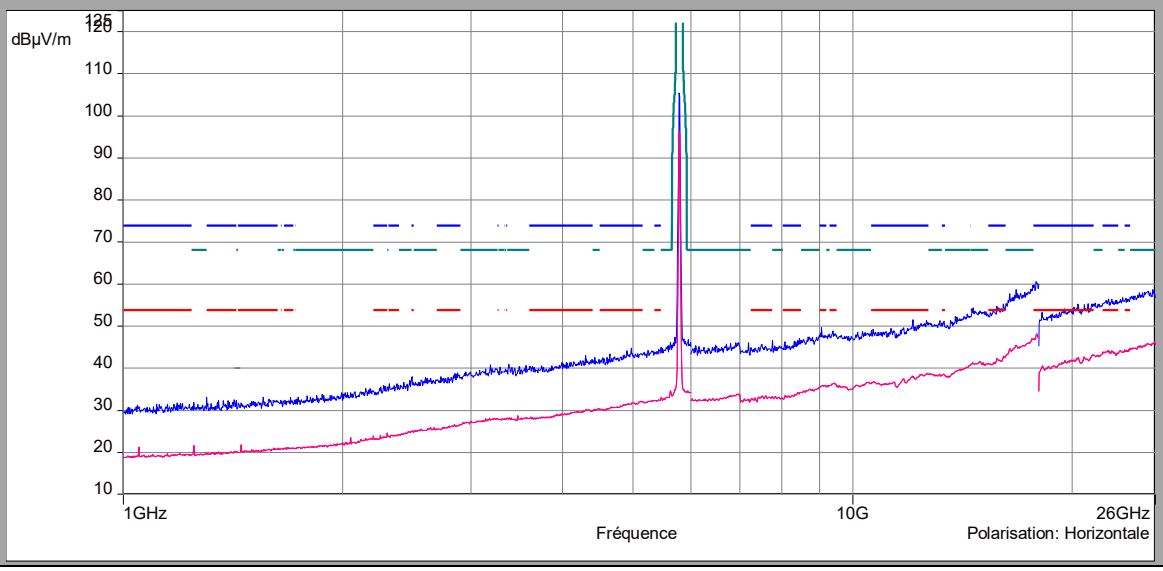
Horizontal polarization



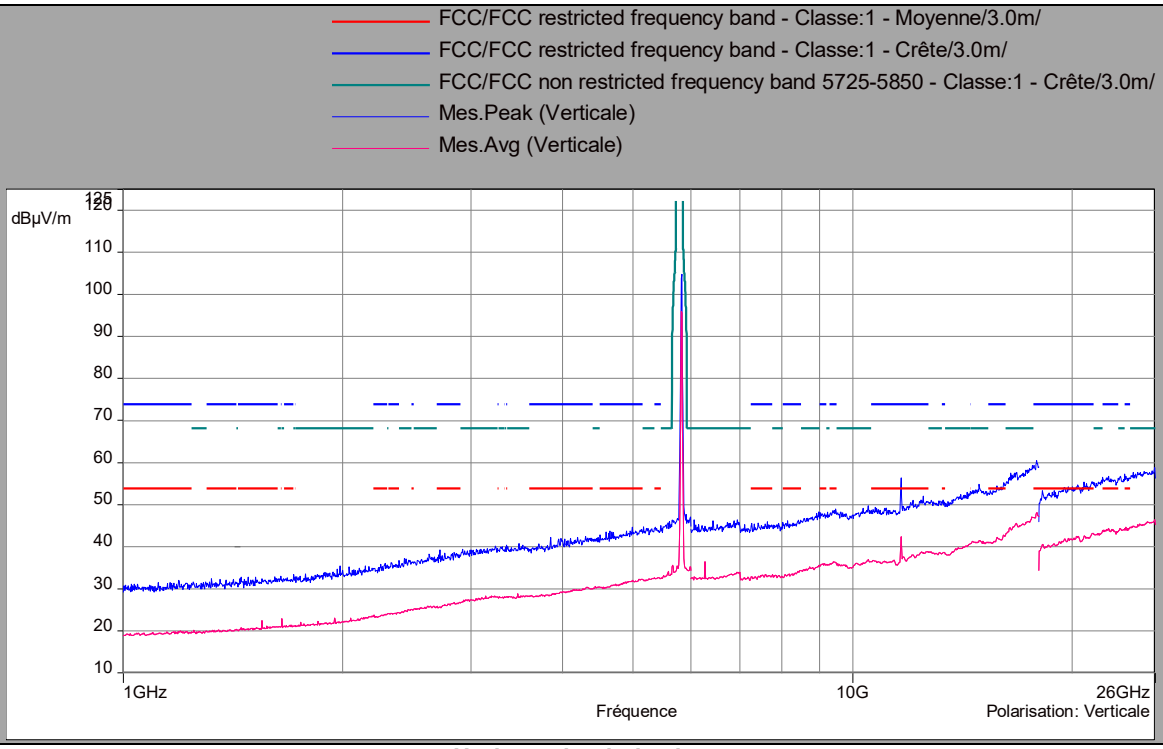
Above 1GHz
802.11a
C12
Vertical Polarization



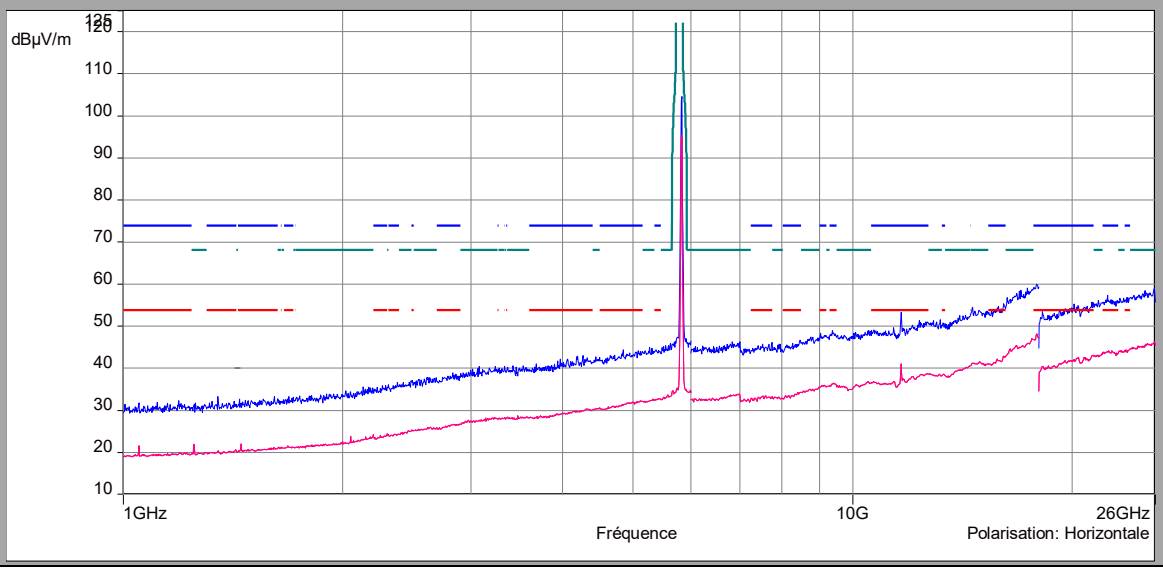
Horizontal polarization



Above 1GHz
802.11a
C13
Vertical Polarization



Horizontal polarization



Above 1GHz

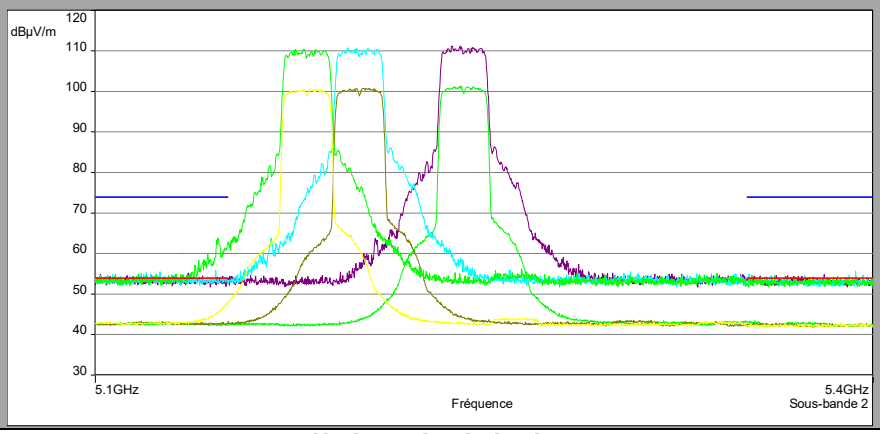
802.11n HT20/ac VHT20

C1/C2/C3

Vertical Polarization

FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
Mes.Peak_C1 - Verticale (Verticale)
Mes.Avg_C1 - Verticale (Verticale)
Mes.Peak_C2 - Verticale (Verticale)
Mes.Avg_C2 - Verticale (Verticale)
Mes.Peak_C3 - Verticale (Verticale)
Mes.Avg_C3 - Verticale (Verticale)

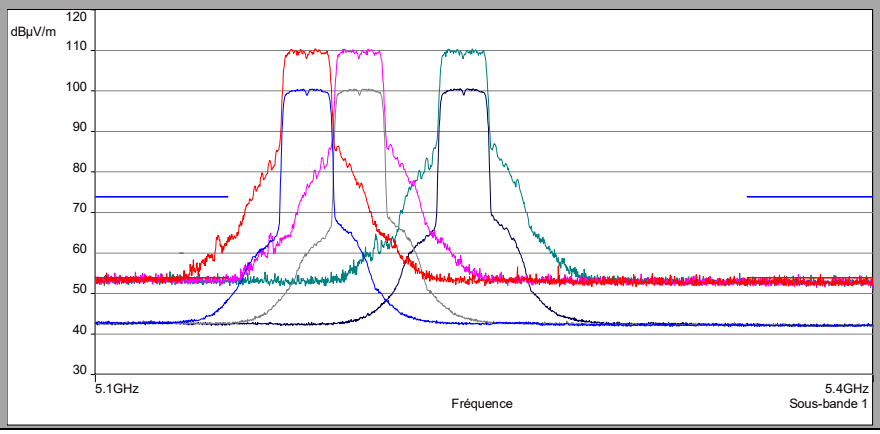
Description Sous-bande 2
Fréquences:5.1 GHz - 5.4 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Verticale
Distance: 3 m



Horizontal polarization

FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
Mes.Peak_C1 - Horizontale (Horizontale)
Mes.Avg_C1 - Horizontale (Horizontale)
Mes.Peak_C2 - Horizontale (Horizontale)
Mes.Avg_C2 - Horizontale (Horizontale)
Mes.Peak_C3 - Horizontale (Horizontale)
Mes.Avg_C3 - Horizontale (Horizontale)

Description Sous-bande 1
Fréquences:5.1 GHz - 5.4 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Horizontale
Distance: 3 m



Above 1GHz

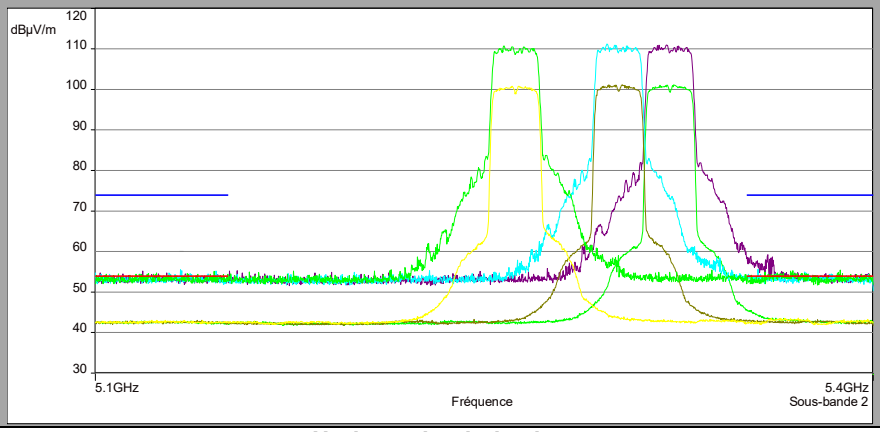
802.11n HT20/ac VHT20

C4/C5/C6

Vertical Polarization

FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
Mes.Peak_C4 - Verticale (Verticale)
Mes.Avg_C4 - Verticale (Verticale)
Mes.Peak_C5 - Verticale (Verticale)
Mes.Avg_C5 - Verticale (Verticale)
Mes.Peak_C6 - Verticale (Verticale)
Mes.Avg_C6 - Verticale (Verticale)

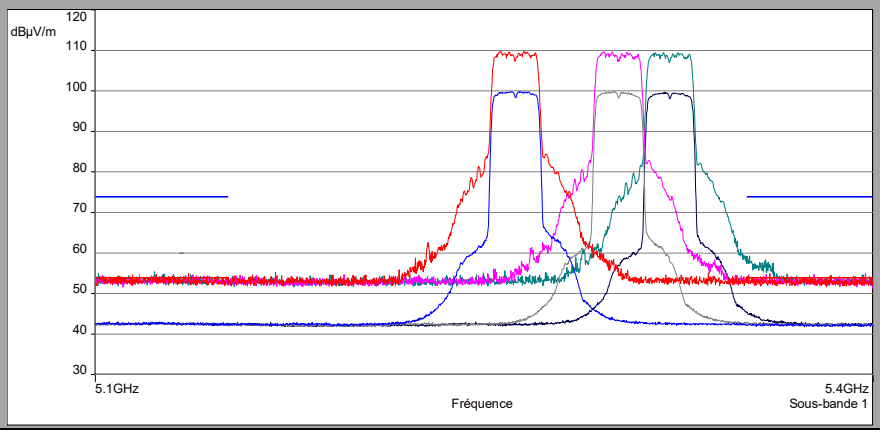
Description Sous-bande 2
Fréquences:5.1 GHz - 5.4 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Verticale
Distance: 3 m



Horizontal polarization

FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
Mes.Peak_C4 - Horizontale (Horizontale)
Mes.Avg_C4 - Horizontale (Horizontale)
Mes.Peak_C5 - Horizontale (Horizontale)
Mes.Avg_C5 - Horizontale (Horizontale)
Mes.Peak_C6 - Horizontale (Horizontale)
Mes.Avg_C6 - Horizontale (Horizontale)

Description Sous-bande 1
Fréquences:5.1 GHz - 5.4 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Horizontale
Distance: 3 m



Above 1GHz

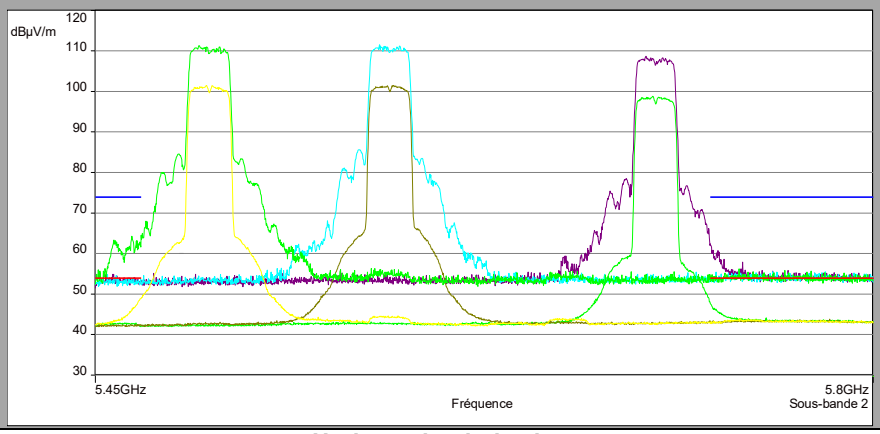
802.11n HT20/ac VHT20

C7/C8/C9

Vertical Polarization

FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - Crête/3.0m/
Mes.Peak_C7 - Verticale (Verticale)
Mes.Avg_C7 - Verticale (Verticale)
Mes.Peak_C8 - Verticale (Verticale)
Mes.Avg_C8 - Verticale (Verticale)
Mes.Peak_C9 - Verticale (Verticale)
Mes.Avg_C9 - Verticale (Verticale)

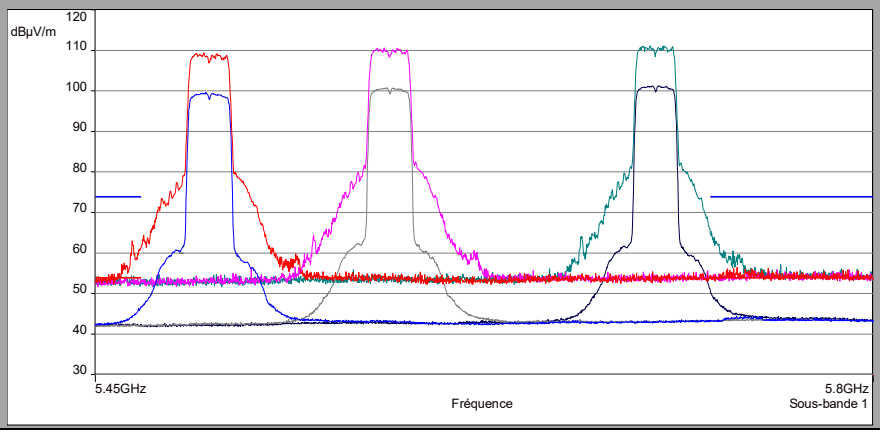
Description Sous-bande 2
Fréquences:5.45 GHz - 5.8 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Verticale
Distance: 3 m



Horizontal polarization

FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - Crête/3.0m/
Mes.Peak_C7 - Horizontale (Horizontale)
Mes.Avg_C7 - Horizontale (Horizontale)
Mes.Peak_C8 - Horizontale (Horizontale)
Mes.Avg_C8 - Horizontale (Horizontale)
Mes.Peak_C9 - Horizontale (Horizontale)
Mes.Avg_C9 - Horizontale (Horizontale)

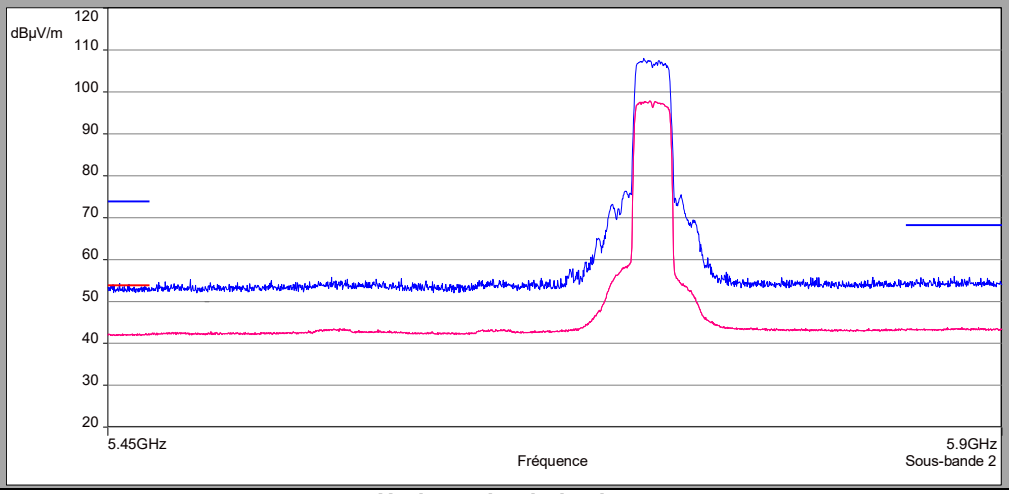
Description Sous-bande 1
Fréquences:5.45 GHz - 5.8 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Horizontale
Distance: 3 m



Above 1GHz
802.11n HT20/ac VHT20
C10
Vertical Polarization

FCC/FCC 15.209 5470MHz-5850MHz Straddle - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5470MHz-5850MHz Straddle - Classe:1 - Crête/3.0m/
Mes.Peak (Verticale)
Mes.Avg (Verticale)

Description Sous-bande 2
Fréquences:5.45 GHz - 5.9 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Verticale
Distance: 3 m



Horizontal polarization

FCC/FCC 15.209 5470MHz-5850MHz Straddle - Classe:1 - Moyenne/3.0m/
FCC/FCC 15.209 5470MHz-5850MHz Straddle - Classe:1 - Crête/3.0m/
Mes.Peak (Horizontale)
Mes.Avg (Horizontale)

Description Sous-bande 1
Fréquences:5.45 GHz - 5.9 GHz (Mode analyseur) 32001 Points
Réglages: RBW: 1MHz, VBW: 3MHz, Durée balayage : 20 ms/MHz, Atténuation : 0 dB, Nombre de Balayages : 1, Preamp
Polarisation:Horizontale
Distance: 3 m