



L C I E

Above 1GHz

802.11ac VHT80

C24

Vertical Polarization

- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Moyenne/3.0m/
- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - QCrête/3.0m/
- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)

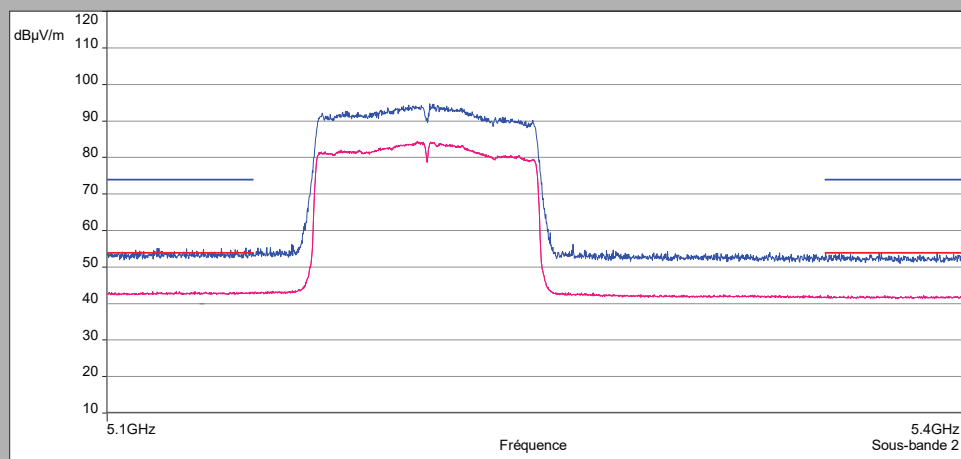
Description Sous-bande 2

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 - QCrête/3.0m/
- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)

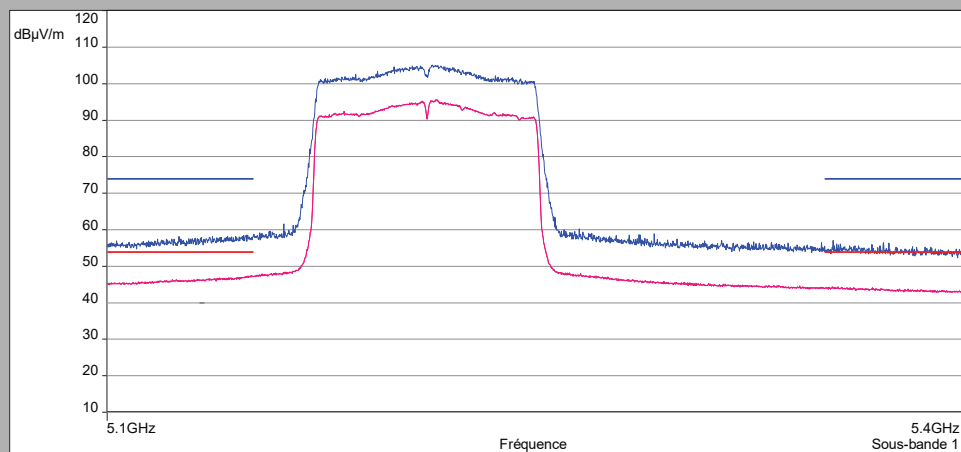
Description Sous-bande 1

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





L C I E

Above 1GHz

802.11ac VHT80

C25

Vertical Polarization

- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Moyenne/3.0m/
- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - QCrête/3.0m/
- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)

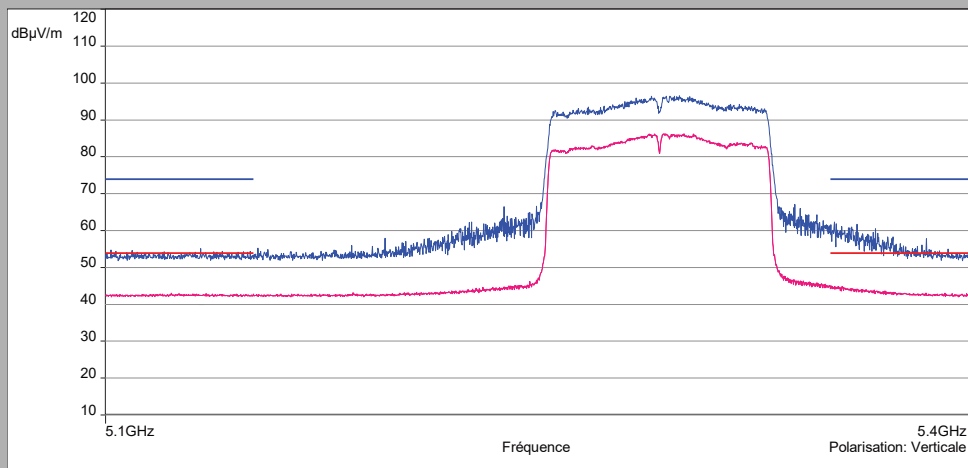
Description Sous-bande 2

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 - QCrête/3.0m/
- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)

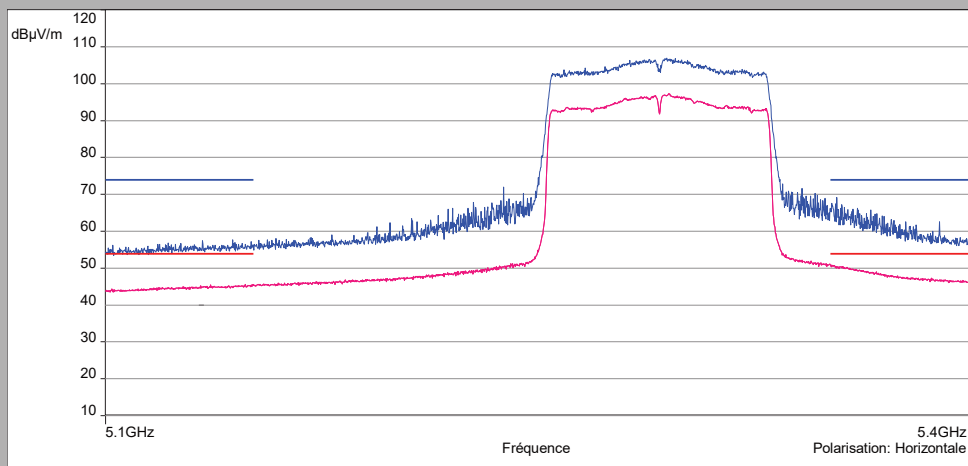
Description Sous-bande 1

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





L C I E

Above 1GHz

802.11ac VHT80

C26/C27

Vertical Polarization

- FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - Moyenne/3.0m/
- FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - QCrête/3.0m/
- FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - Crête/3.0m/
- Mes.Avg_C26 - Verticale (Verticale)
- Mes.Peak_C26 - Verticale (Verticale)
- Mes.Avg_C27 - Verticale (Verticale)
- Mes.Peak_C27 - Verticale (Verticale)

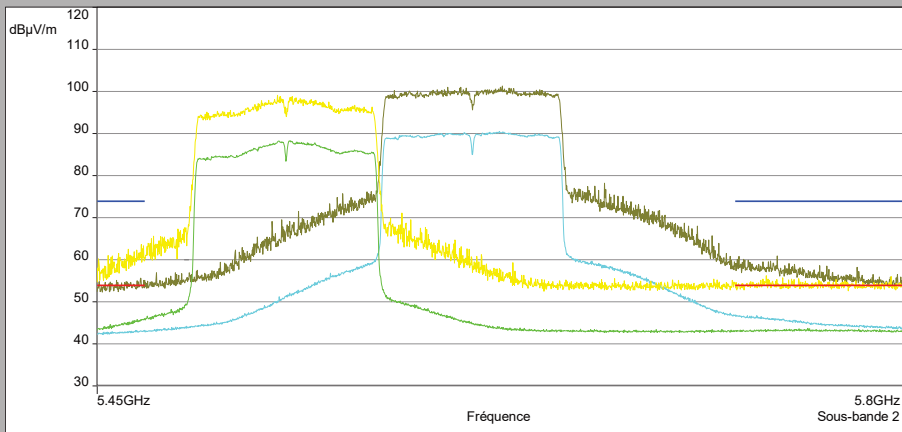
Description Sous-bande 2

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 - QCrête/3.0m/
- FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - Crête/3.0m/
- Mes.Avg_C26 - Horizontale (Horizontale)
- Mes.Peak_C26 - Horizontale (Horizontale)
- Mes.Avg_C27 - Horizontale (Horizontale)
- Mes.Peak_C27 - Horizontale (Horizontale)

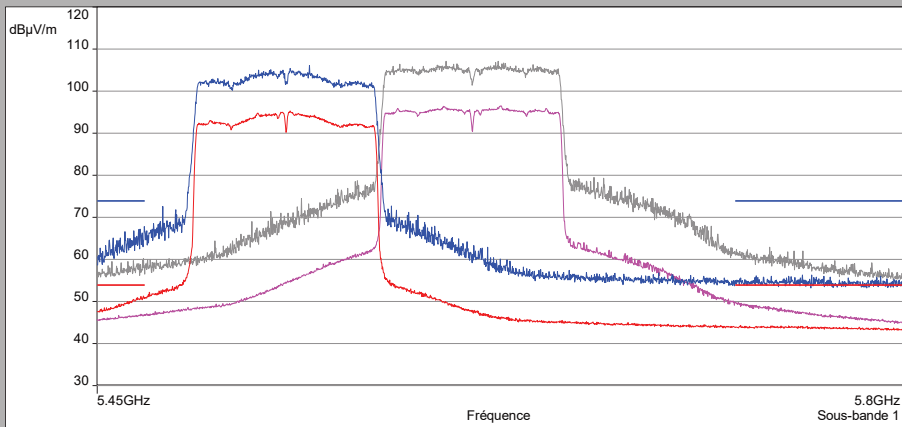
Description Sous-bande 1

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





L C I E

Above 1GHz

802.11ac VHT80

C28 Straddle

Vertical Polarization

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

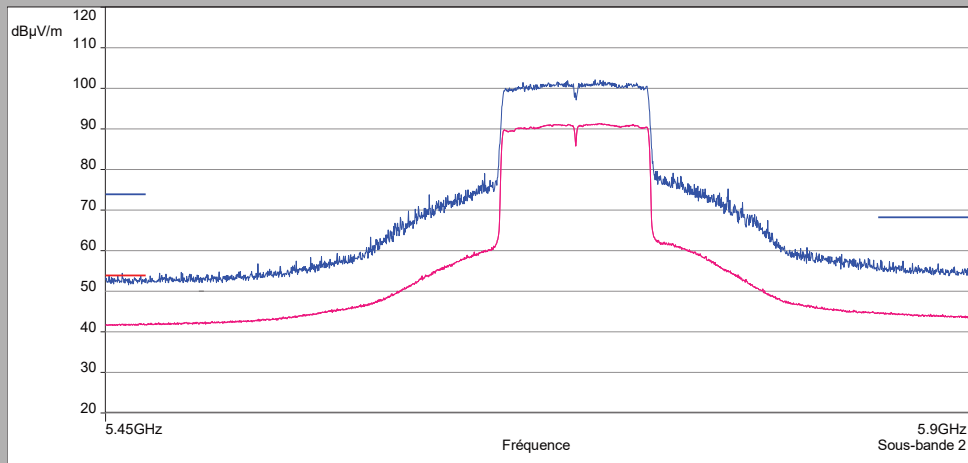
Description Sous-bande 2

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

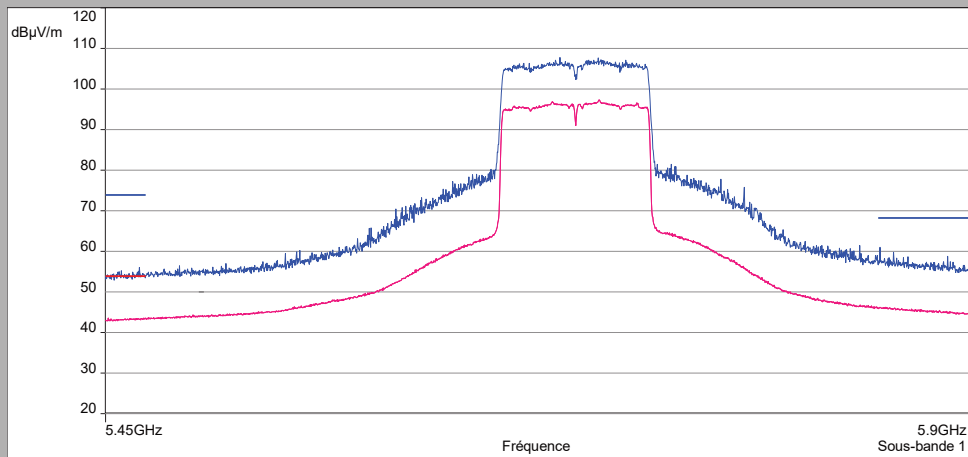
Description Sous-bande 1

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





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Above 1GHz

802.11ac VHT80

C29

Vertical Polarization

- FCC/FCC 15.407 b (4) (i) 5725MHz-5850MHz - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)

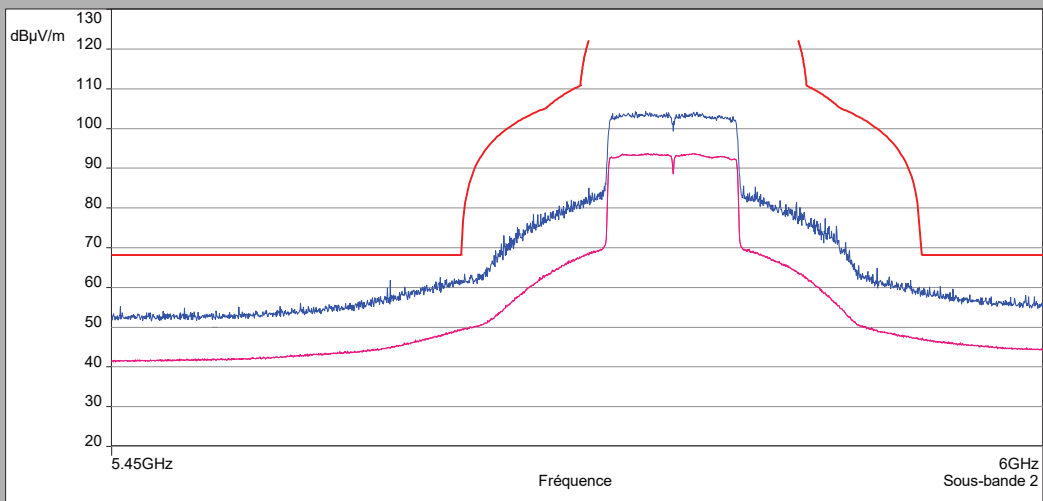
Description Sous-bande 2

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: 3m



Horizontal polarization

- FCC/FCC 15.407 b (4) (i) 5725MHz-5850MHz - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)

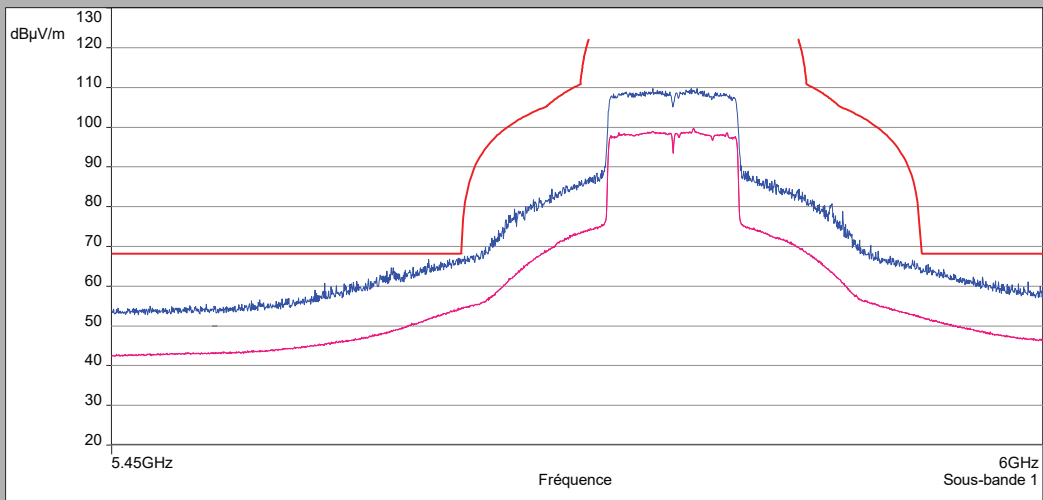
Description Sous-bande 1

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: 3m





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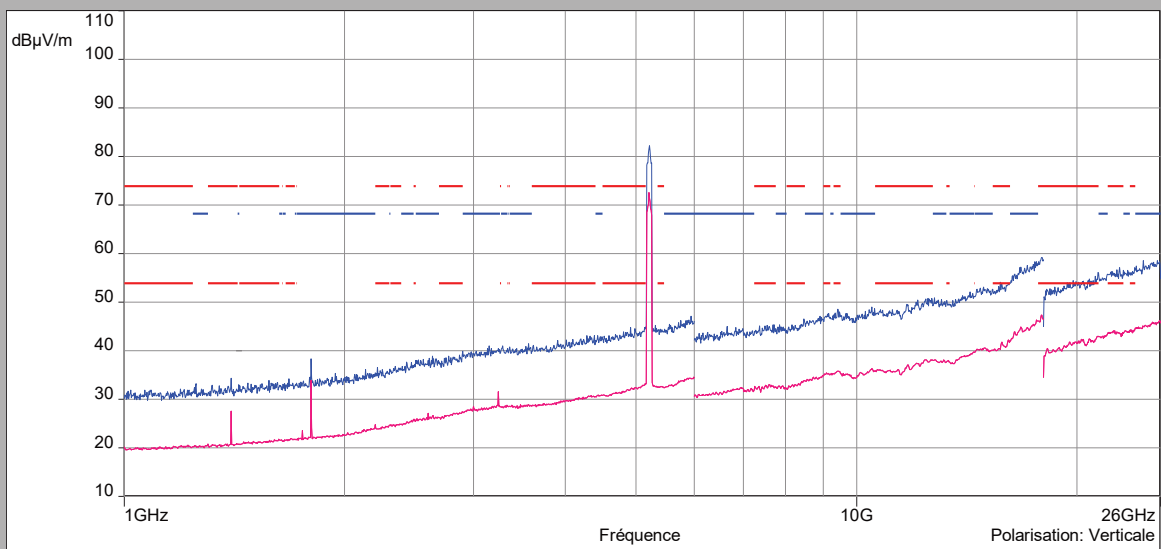
Above 1GHz

802.11ac VHT80

C24

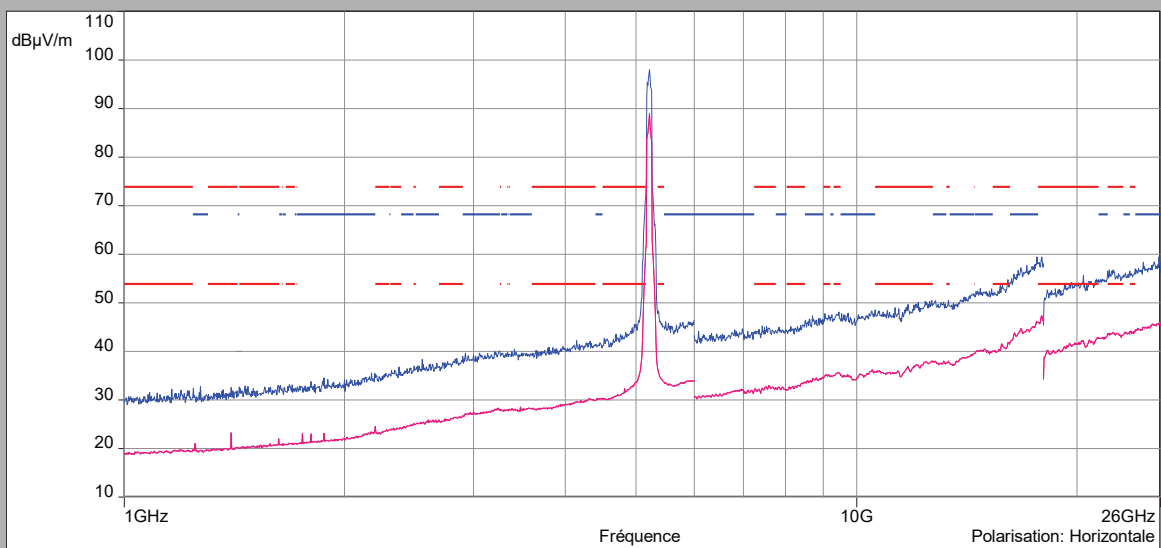
Vertical Polarization

- FCC/FCC non restricted frequency band 5150-5350 - Classe:1 - Crête/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)



Horizontal polarization

- FCC/FCC non restricted frequency band 5150-5350 - Classe:1 - Crête/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)





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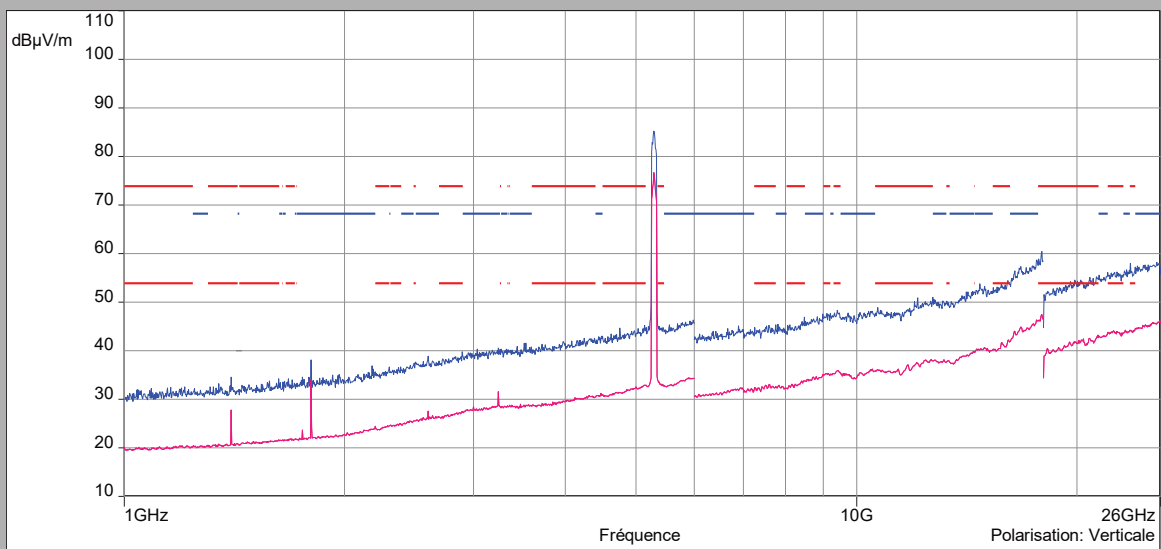
Above 1GHz

802.11ac VHT80

C25

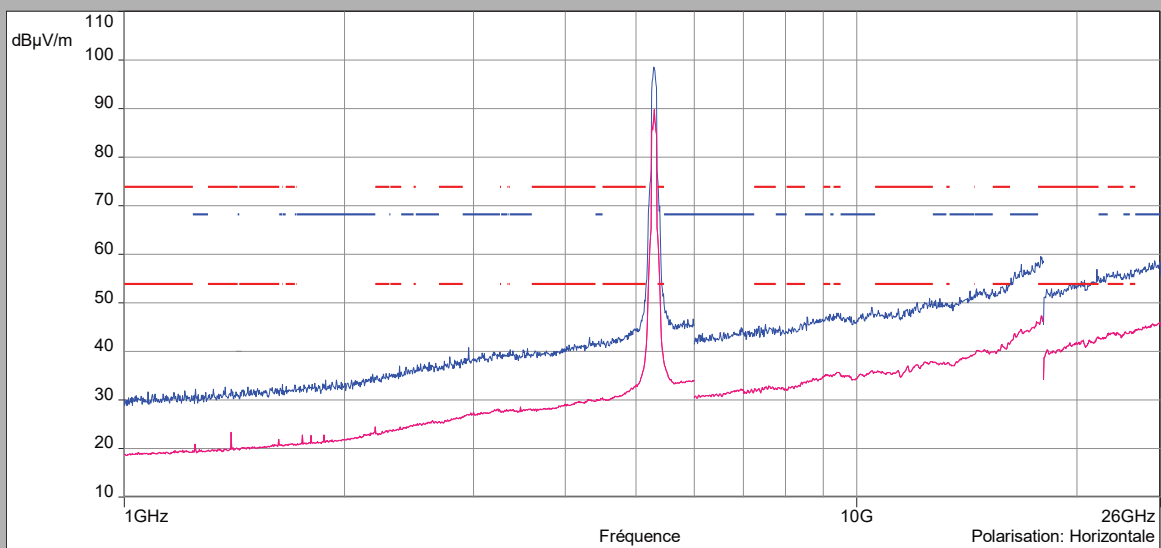
Vertical Polarization

- FCC/FCC non restricted frequency band 5150-5350 - Classe:1 - Crête/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)



Horizontal polarization

- FCC/FCC non restricted frequency band 5150-5350 - Classe:1 - Crête/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)





L C I E

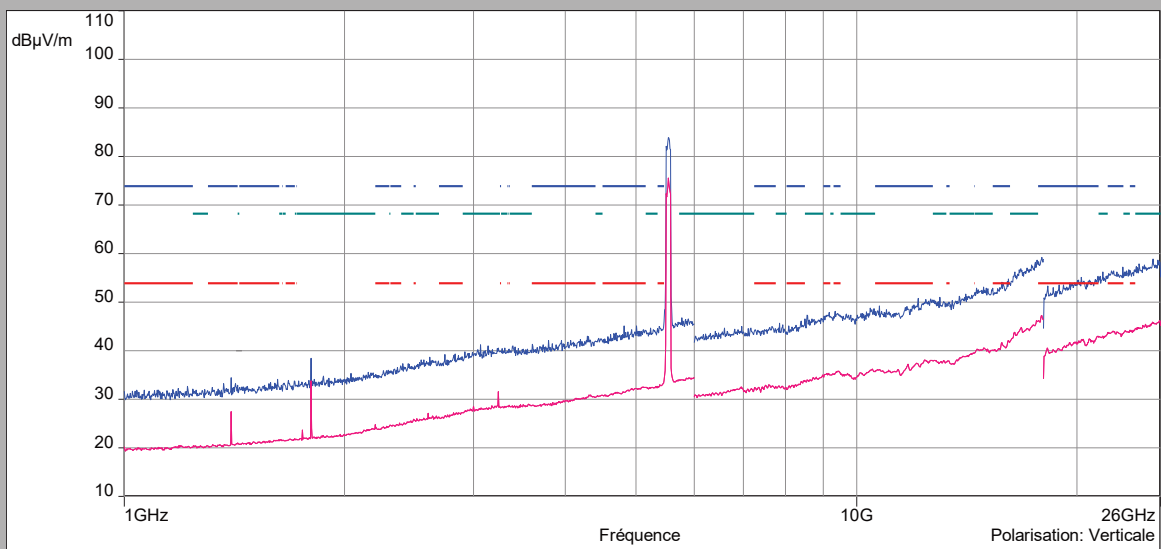
Above 1GHz

802.11ac VHT80

C26

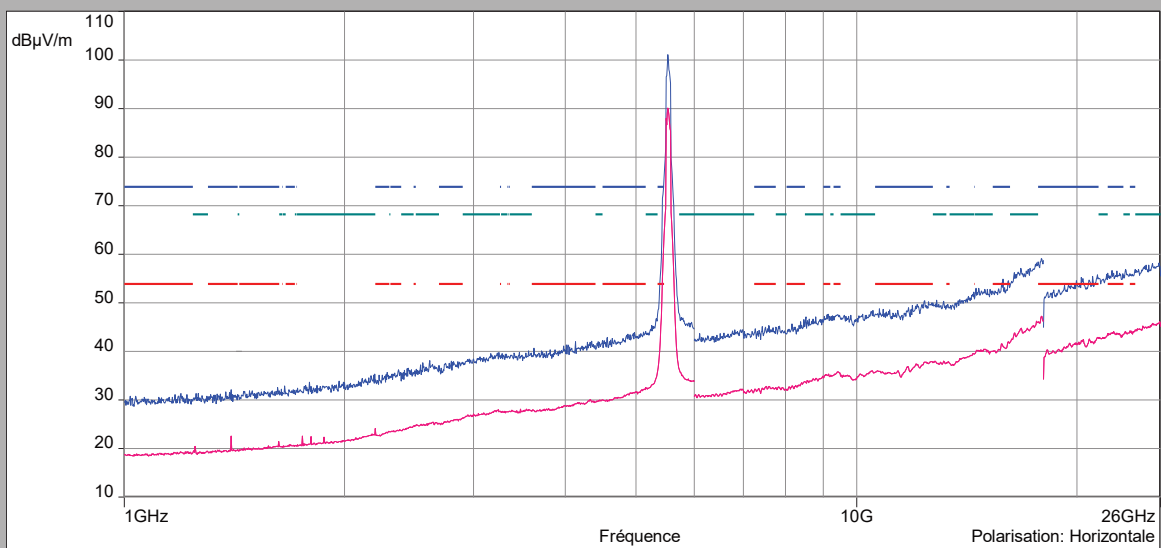
Vertical Polarization

- FCC/FCC non restricted frequency band 5460-5725 - Classe:1 - Crête/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)



Horizontal polarization

- FCC/FCC non restricted frequency band 5460-5725 - Classe:1 - Crête/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)





L C I E

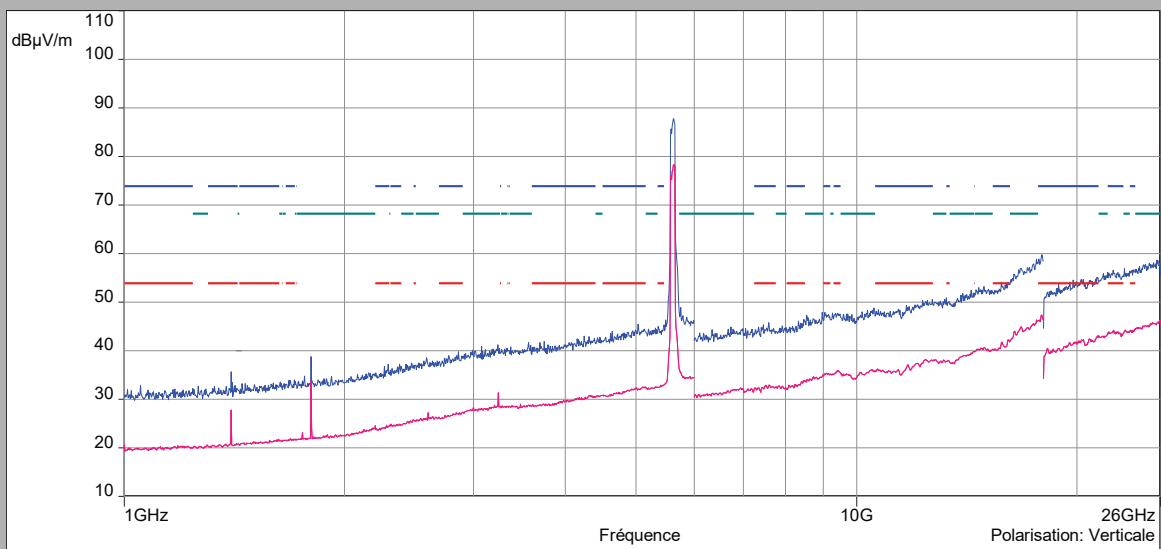
Above 1GHz

802.11ac VHT80

C27

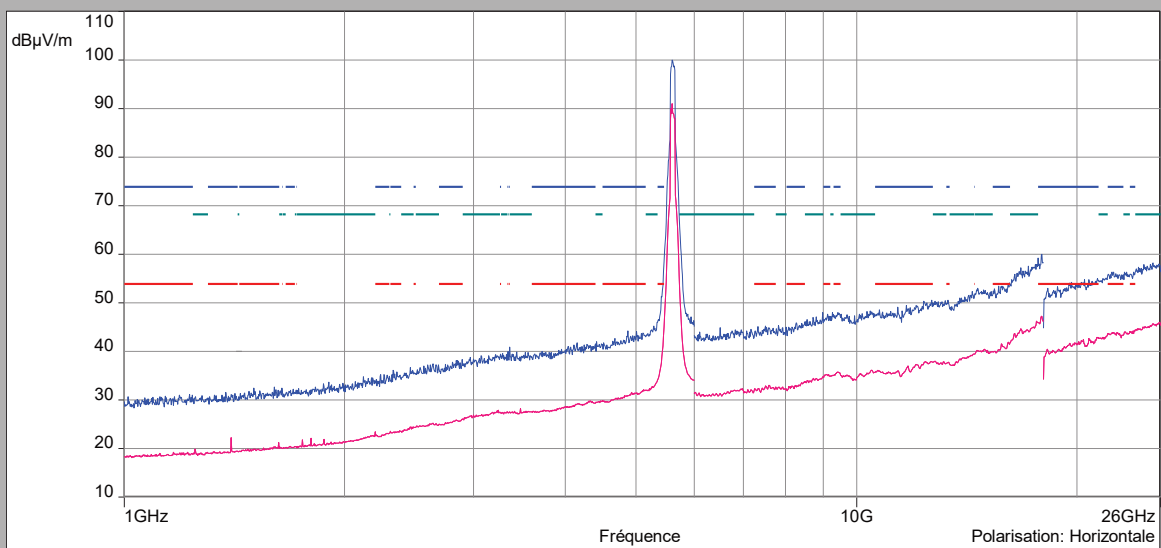
Vertical Polarization

- FCC/FCC non restricted frequency band 5460-5725 - Classe:1 - Crête/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)



Horizontal polarization

- FCC/FCC non restricted frequency band 5460-5725 - Classe:1 - Crête/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)





L C I E

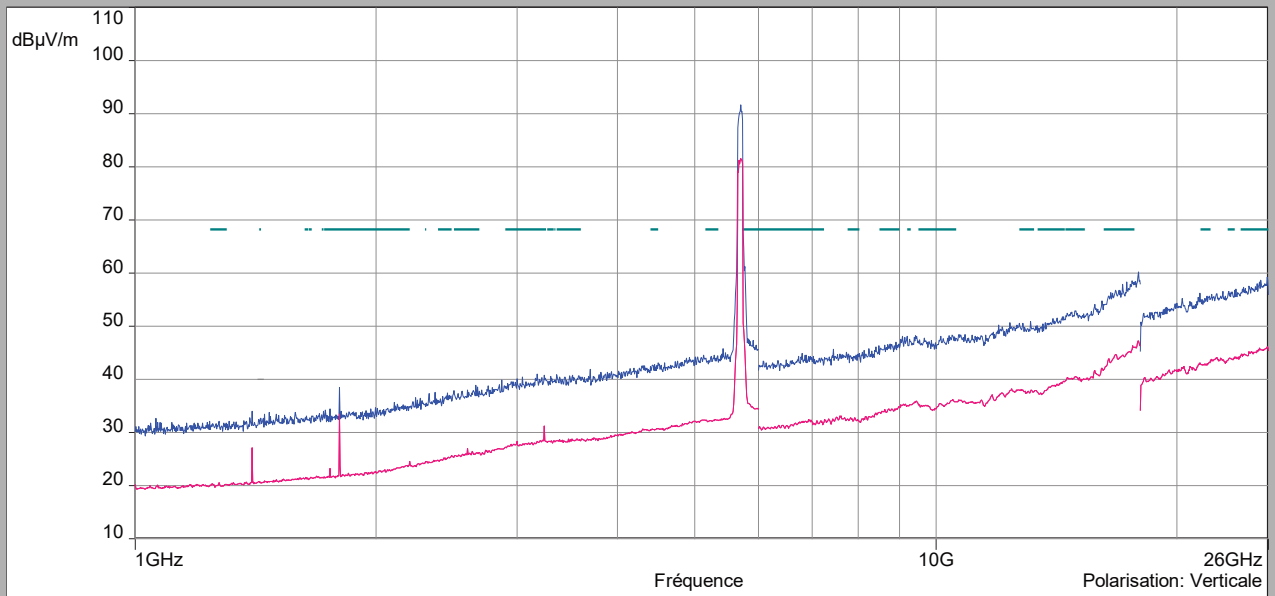
Above 1GHz

802.11ac VHT80

C28

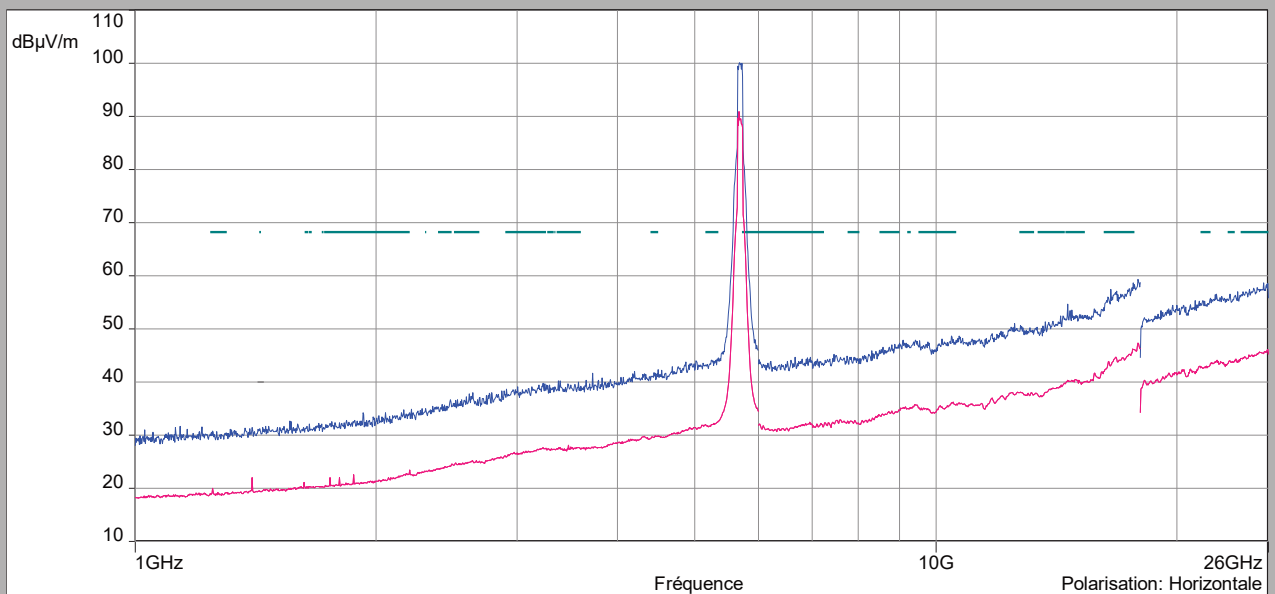
Vertical Polarization

- FCC/FCC non restricted frequency band 5460-5850 - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)



Horizontal polarization

- FCC/FCC non restricted frequency band 5460-5850 - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)





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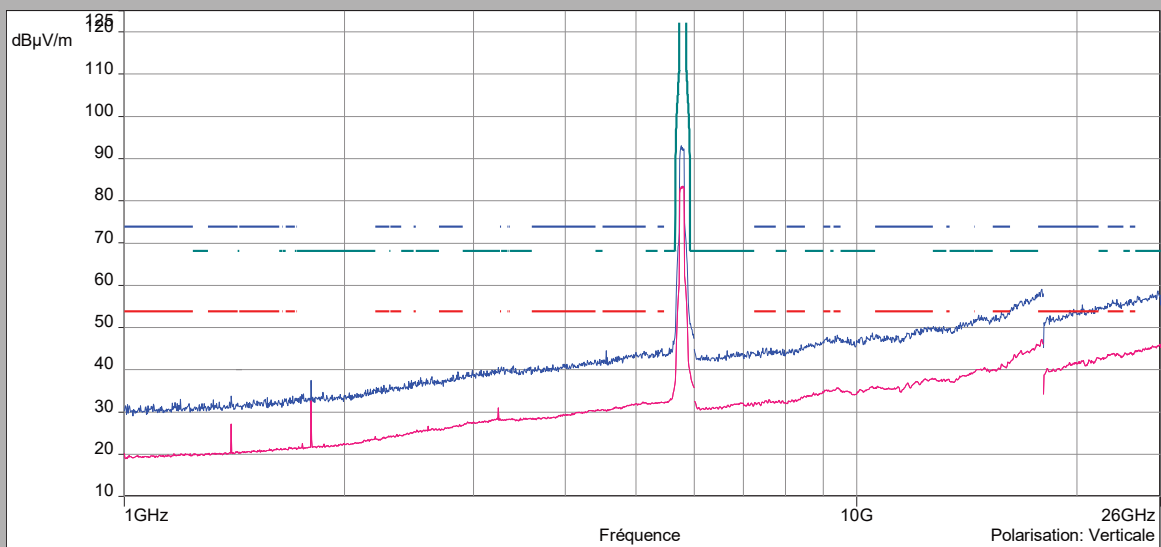
Above 1GHz

802.11ac VHT80

C29

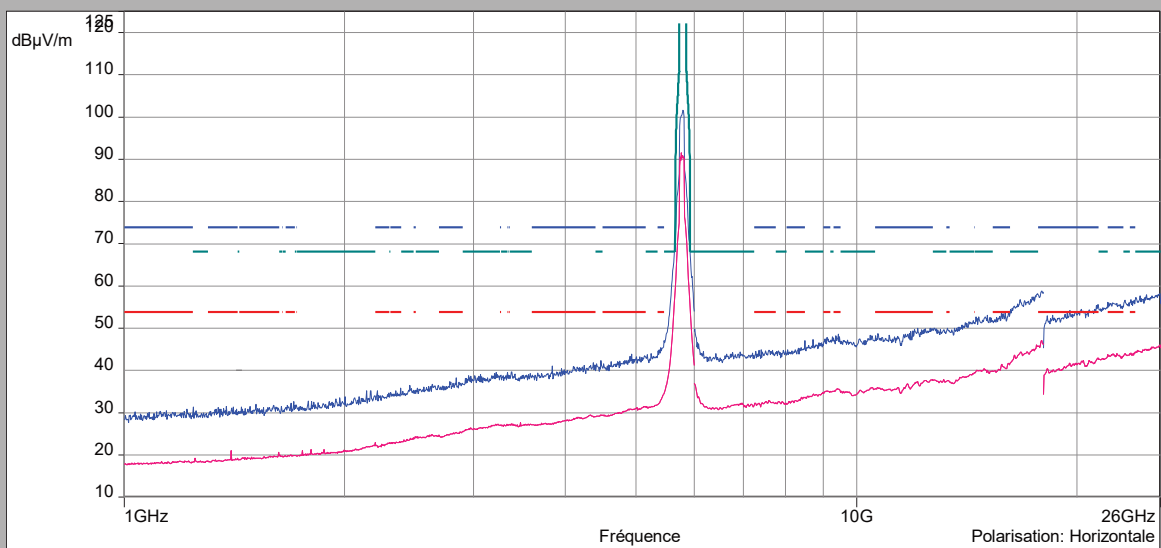
Vertical Polarization

- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- FCC/FCC non restricted frequency band 5725-5850 - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)



Horizontal polarization

- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- FCC/FCC non restricted frequency band 5725-5850 - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)





L C I E

Above 1GHz

802.11ax VHT80

C24

Vertical Polarization

- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Moyenne/3.0m/
- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - QCrête/3.0m/
- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)

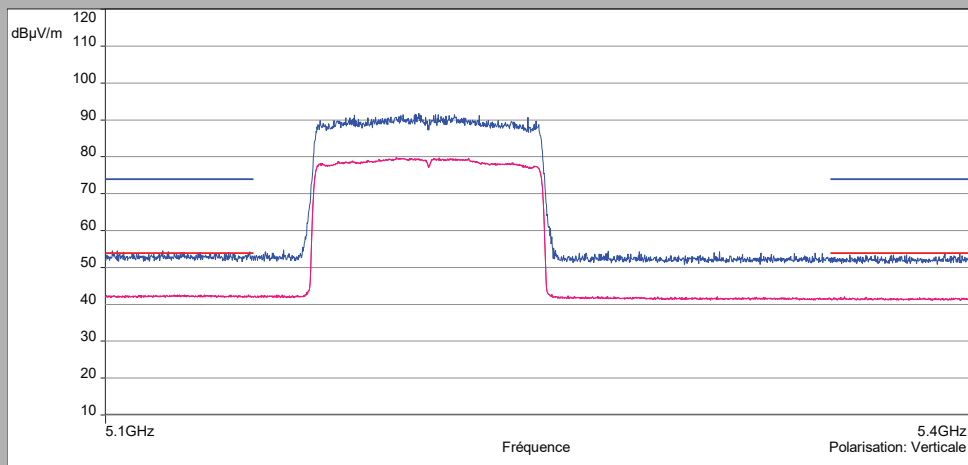
Description Sous-bande 2

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 - QCrête/3.0m/
- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)

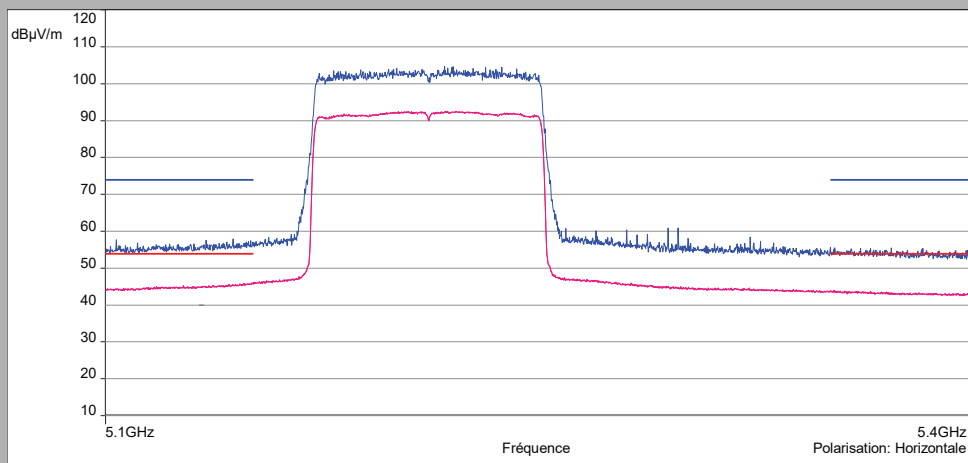
Description Sous-bande 1

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





L C I E

Above 1GHz

802.11ax VHT80

C25

Vertical Polarization

- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Moyenne/3.0m/
- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - QCrête/3.0m/
- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)

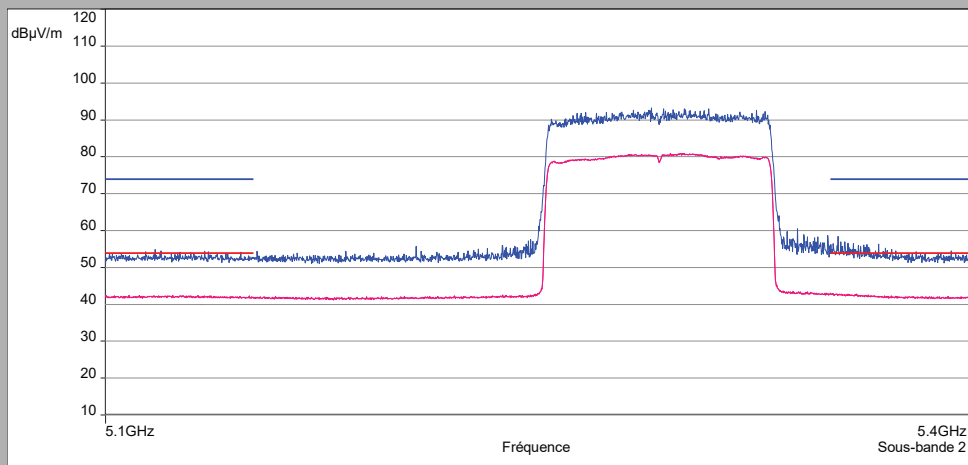
Description Sous-bande 2

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 - QCrête/3.0m/
- FCC/FCC 15.209 5150MHz-5350MHz Band - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)

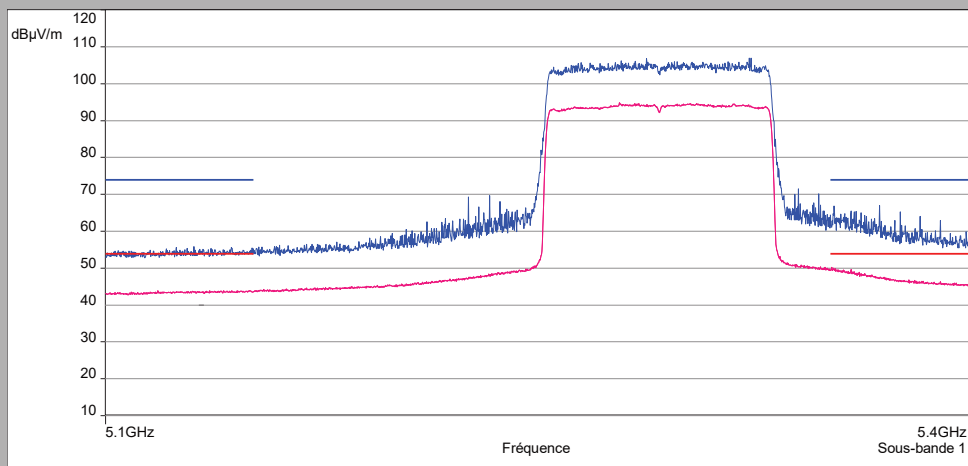
Description Sous-bande 1

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





L C I E

Above 1GHz

802.11ax VHT80

C26/C27

Vertical Polarization

- FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - Moyenne/3.0m/
- FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - QCrête/3.0m/
- FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - Crête/3.0m/
- Mes.Avg_C26 - Verticale (Verticale)
- Mes.Peak_C26 - Verticale (Verticale)
- Mes.Avg_C27 - Verticale (Verticale)
- Mes.Peak_C27 - Verticale (Verticale)

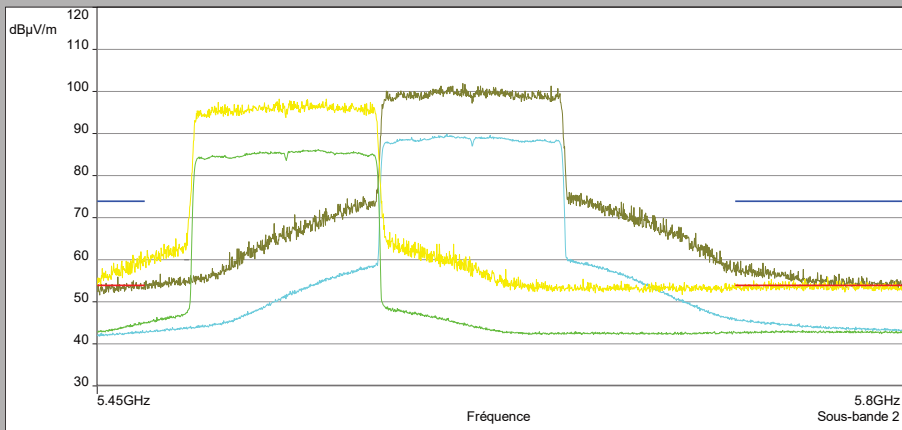
Description Sous-bande 2

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 - QCrête/3.0m/
- FCC/FCC 15.209 5470MHz-5725MHz Band - Classe:1 - Crête/3.0m/
- Mes.Avg_C26 - Horizontale (Horizontale)
- Mes.Peak_C26 - Horizontale (Horizontale)
- Mes.Avg_C27 - Horizontale (Horizontale)
- Mes.Peak_C27 - Horizontale (Horizontale)

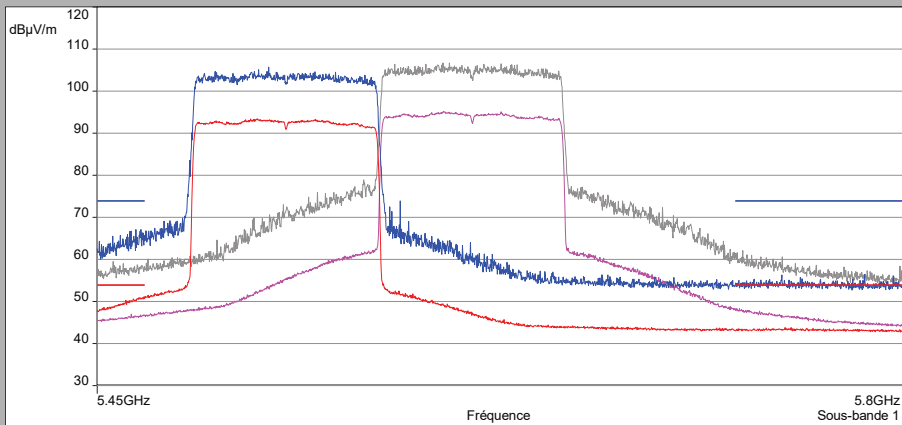
Description Sous-bande 1

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





L C I E

Above 1GHz

802.11ax VHT80

C28 Straddle

Vertical Polarization

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

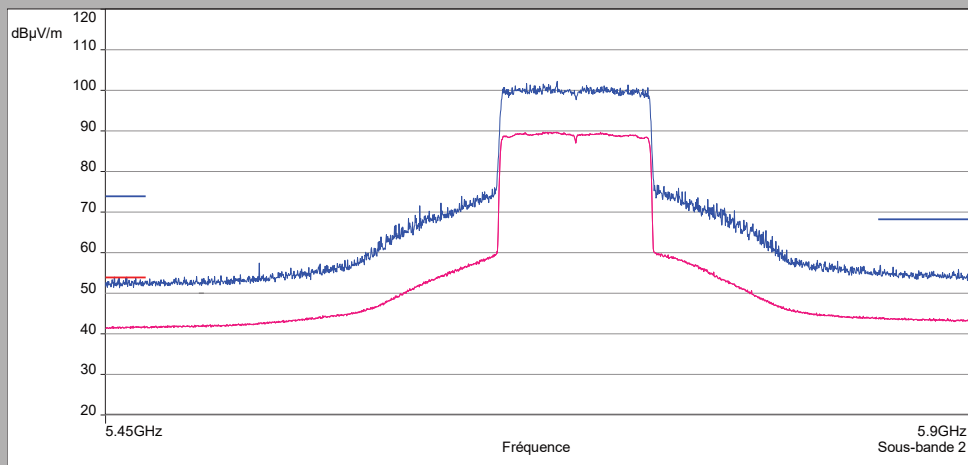
Description Sous-bande 2

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

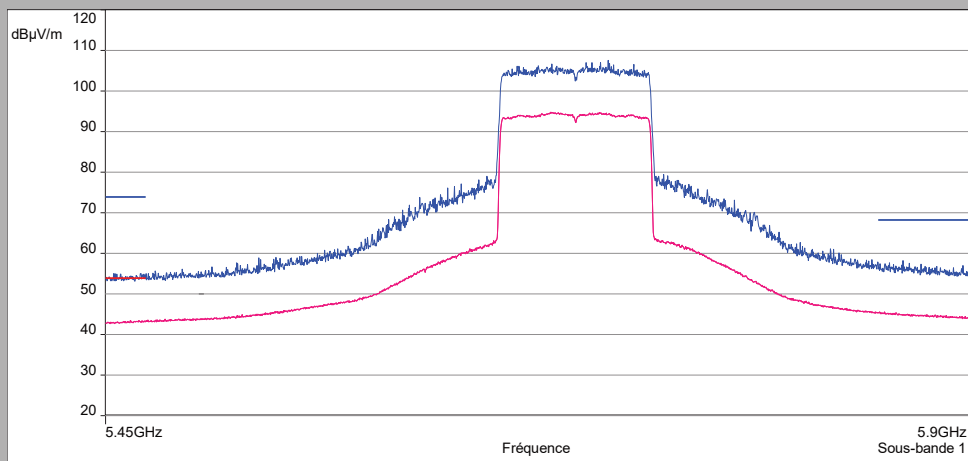
Description Sous-bande 1

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





L C I E

Above 1GHz

802.11ax VHT80

C29

Vertical Polarization

- FCC/FCC 15.407 b (4) (i) 5725MHz-5850MHz - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)

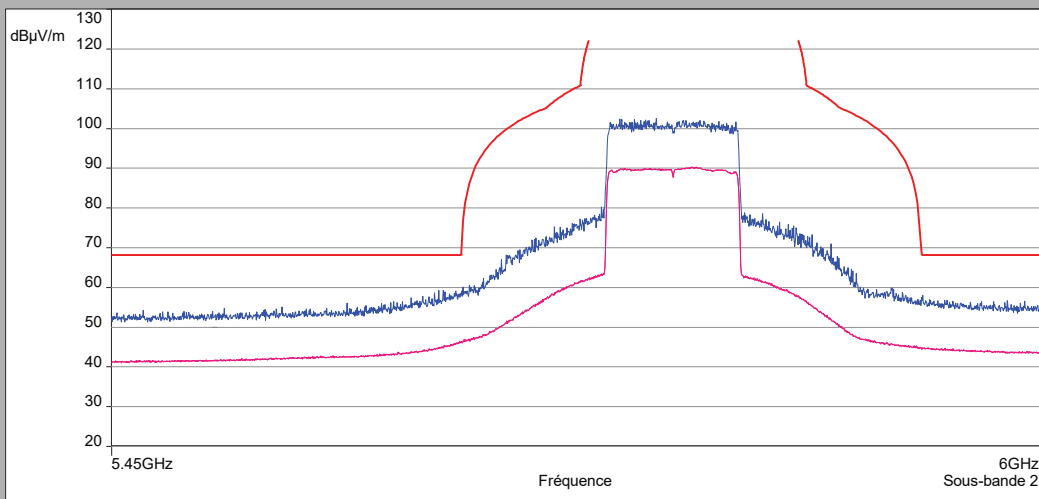
Description Sous-bande 2

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 (Horizontale)
- Mes.Avg (Horizontale)

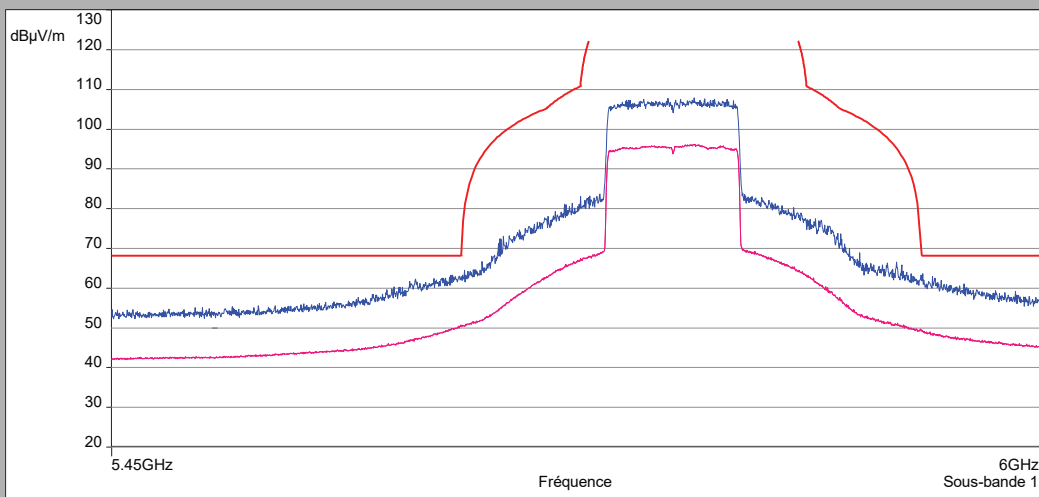
Description Sous-bande 1

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










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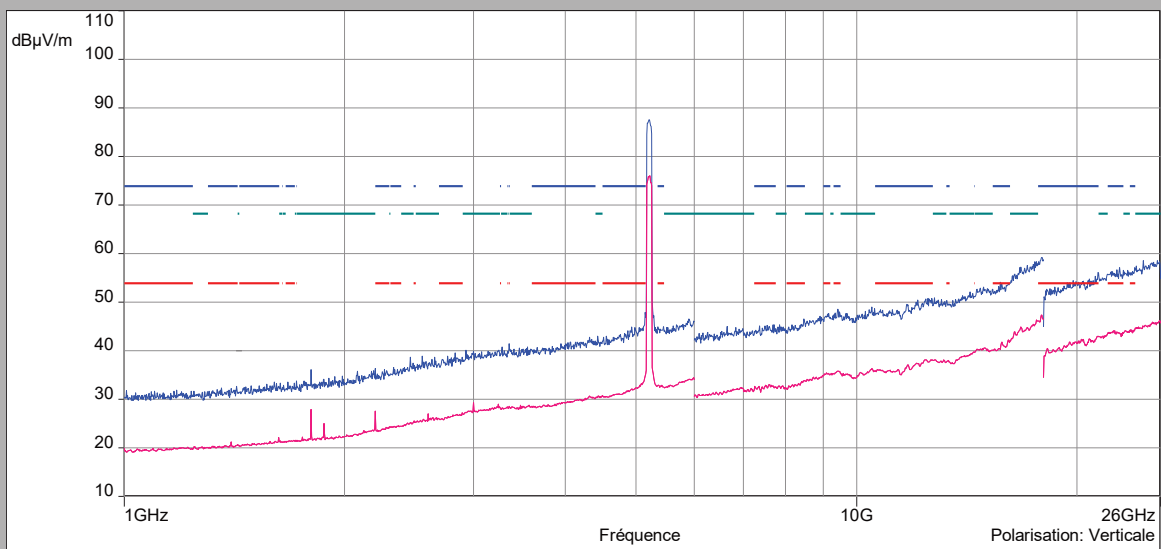
Above 1GHz

802.11ax VHT80






C24

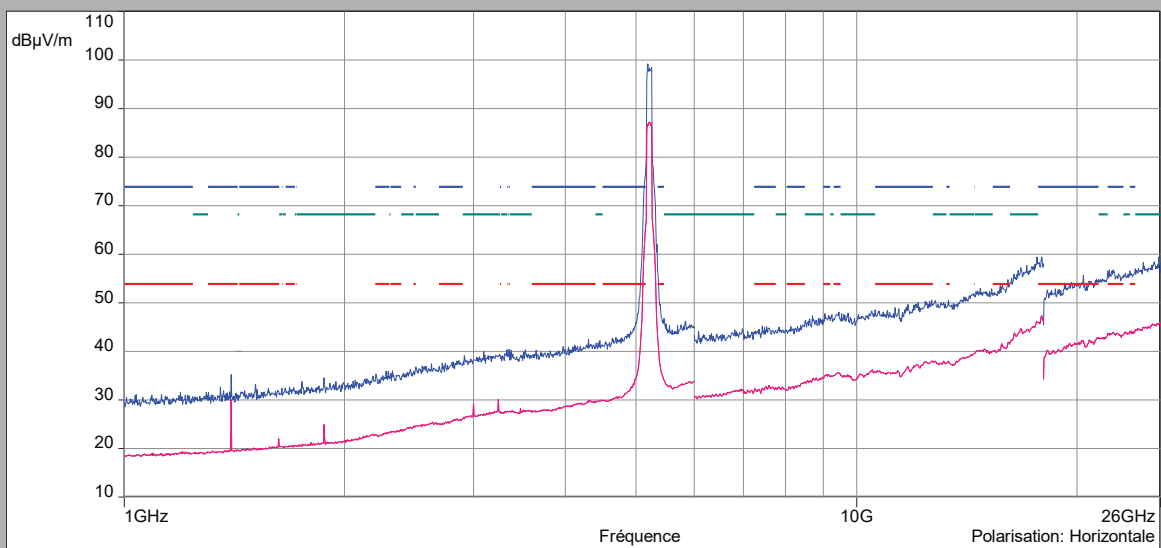
Vertical Polarization

-  FCC/FCC non restricted frequency band 5150-5350 - Classe:1 - Crête/3.0m/
-  FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
-  FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
-  Mes.Peak (Verticale)
-  Mes.Avg (Verticale)



Horizontal polarization

-  FCC/FCC non restricted frequency band 5150-5350 - Classe:1 - Crête/3.0m/
-  FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
-  FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
-  Mes.Peak (Horizontale)
-  Mes.Avg (Horizontale)





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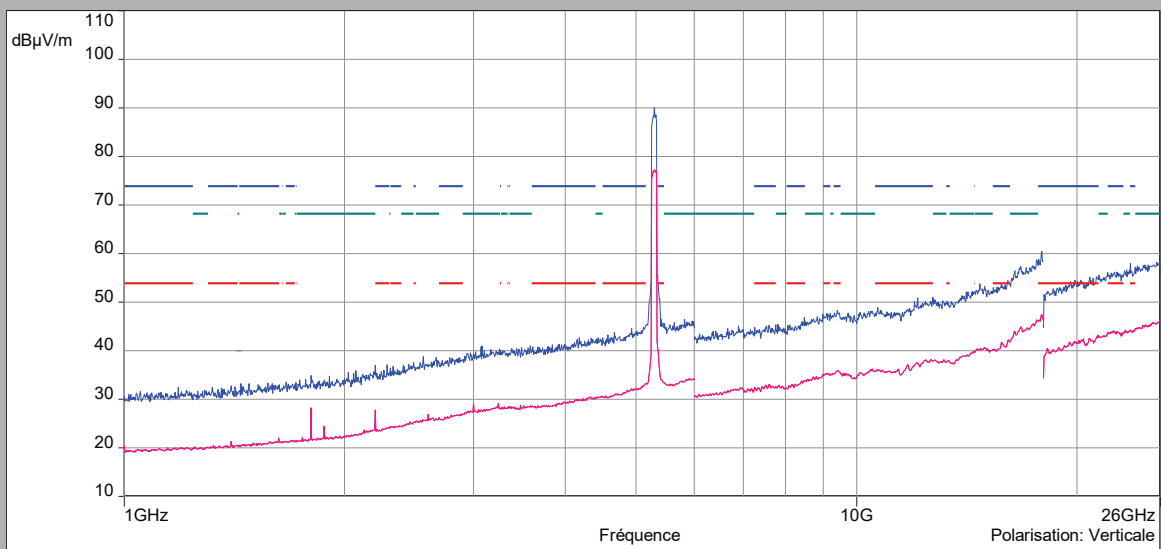
Above 1GHz

802.11ax VHT80

C25

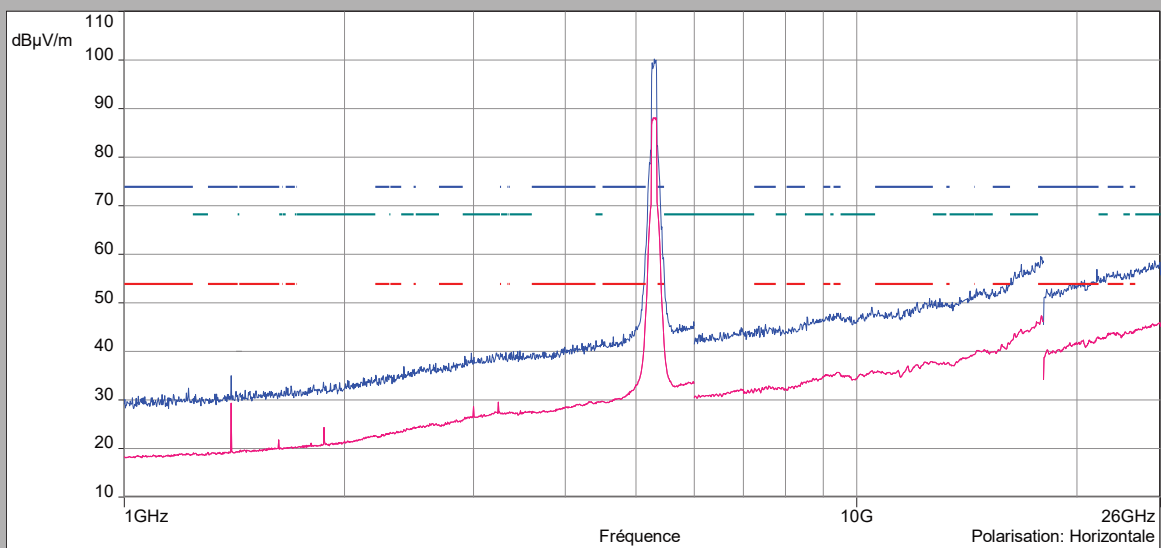
Vertical Polarization

- FCC/FCC non restricted frequency band 5150-5350 - Classe:1 - Crête/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)



Horizontal polarization

- FCC/FCC non restricted frequency band 5150-5350 - Classe:1 - Crête/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)





L C I E

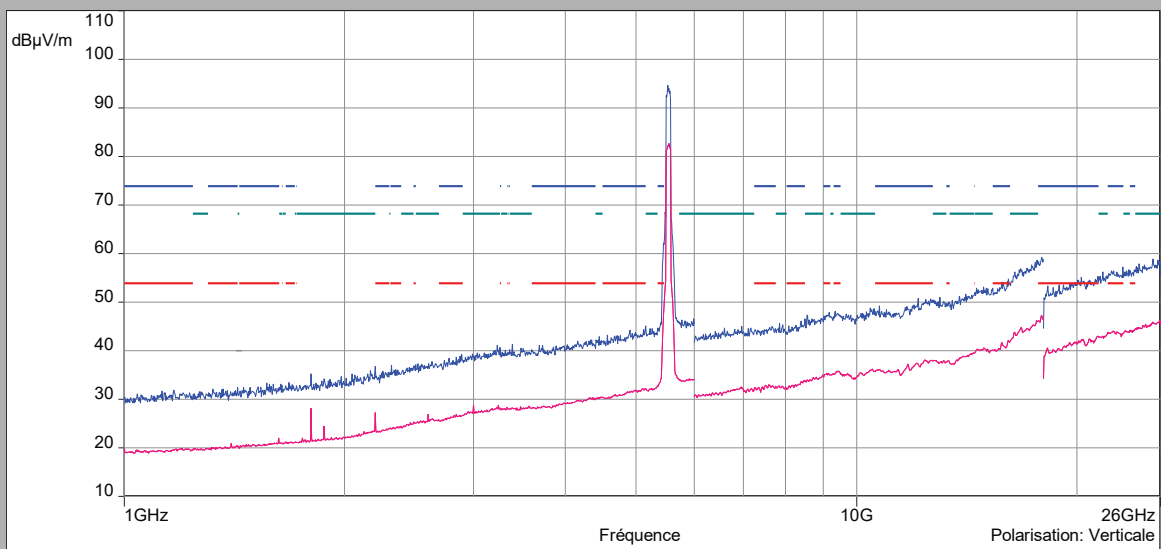
Above 1GHz

802.11ax VHT80

C26

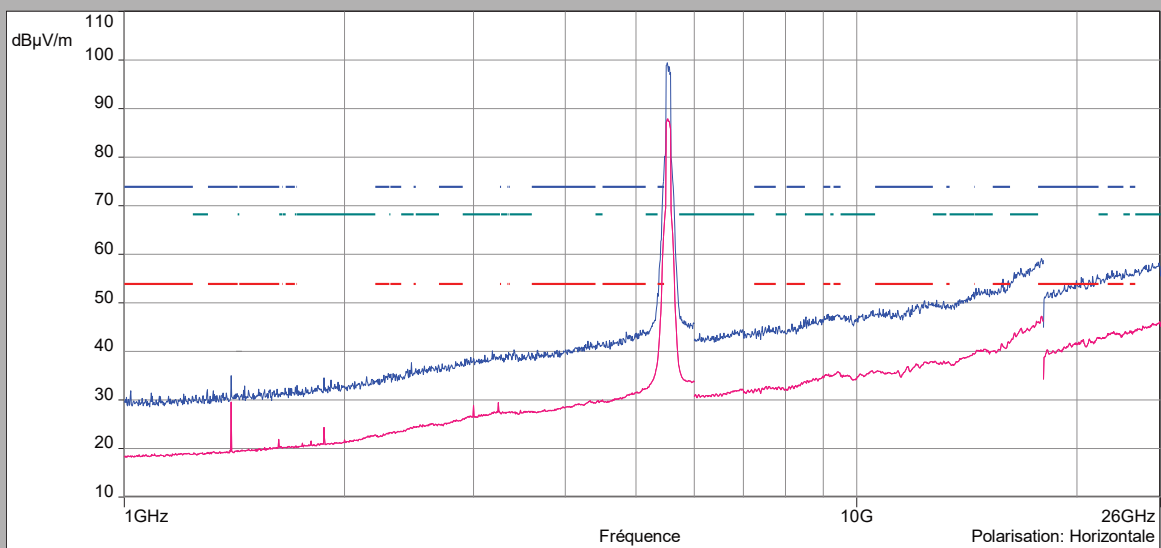
Vertical Polarization

- FCC/FCC non restricted frequency band 5460-5725 - Classe:1 - Crête/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)



Horizontal polarization

- FCC/FCC non restricted frequency band 5460-5725 - Classe:1 - Crête/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)





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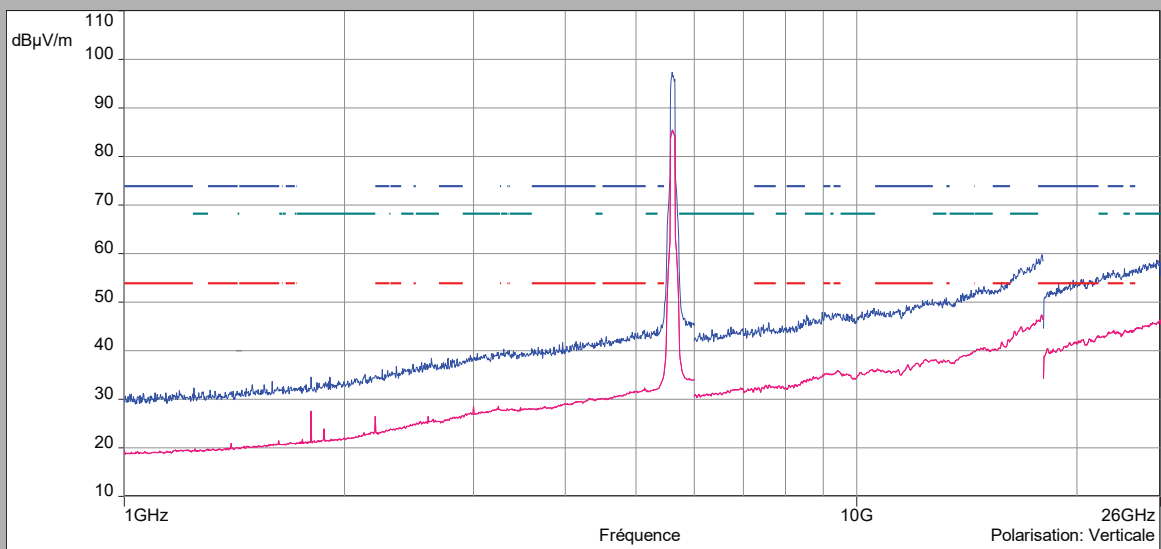
Above 1GHz

802.11ax VHT80

C27

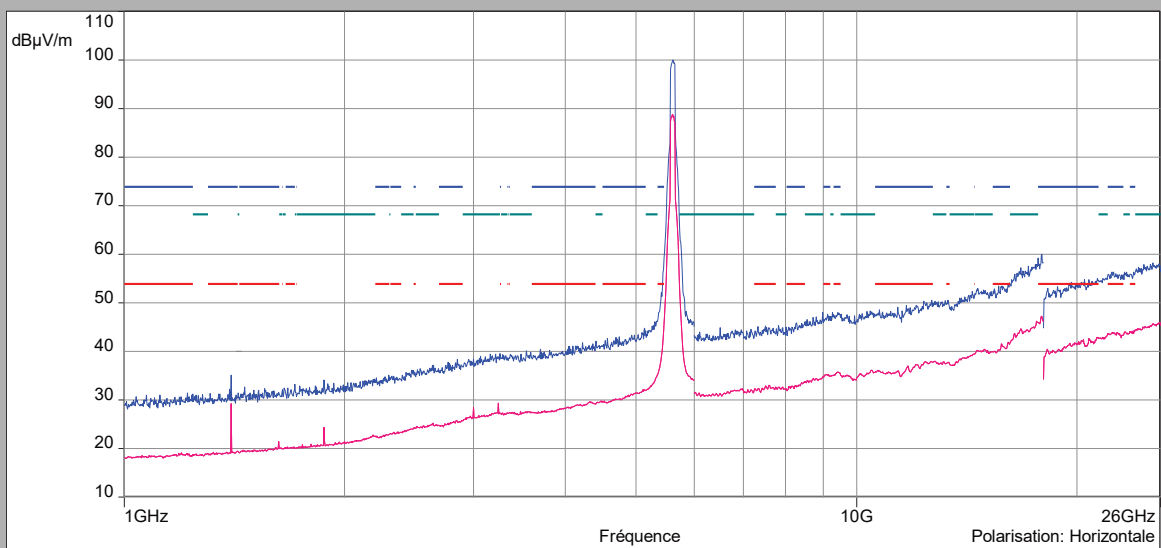
Vertical Polarization

- FCC/FCC non restricted frequency band 5460-5725 - Classe:1 - Crête/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)



Horizontal polarization

- FCC/FCC non restricted frequency band 5460-5725 - Classe:1 - Crête/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)





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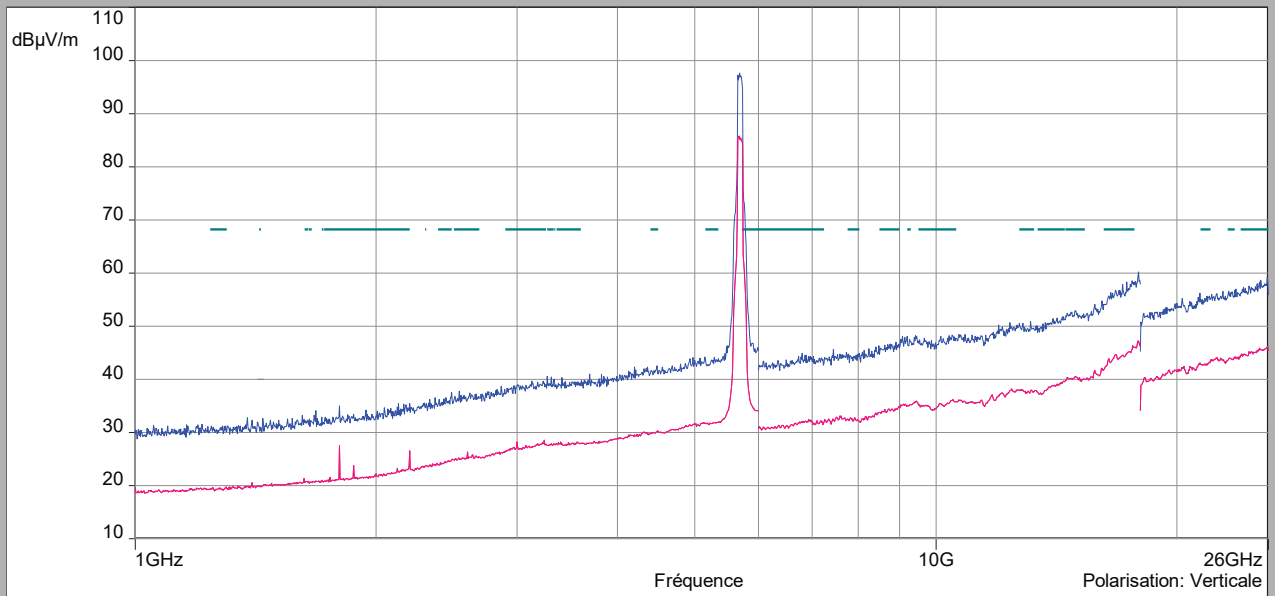
Above 1GHz

802.11ax VHT80

C28

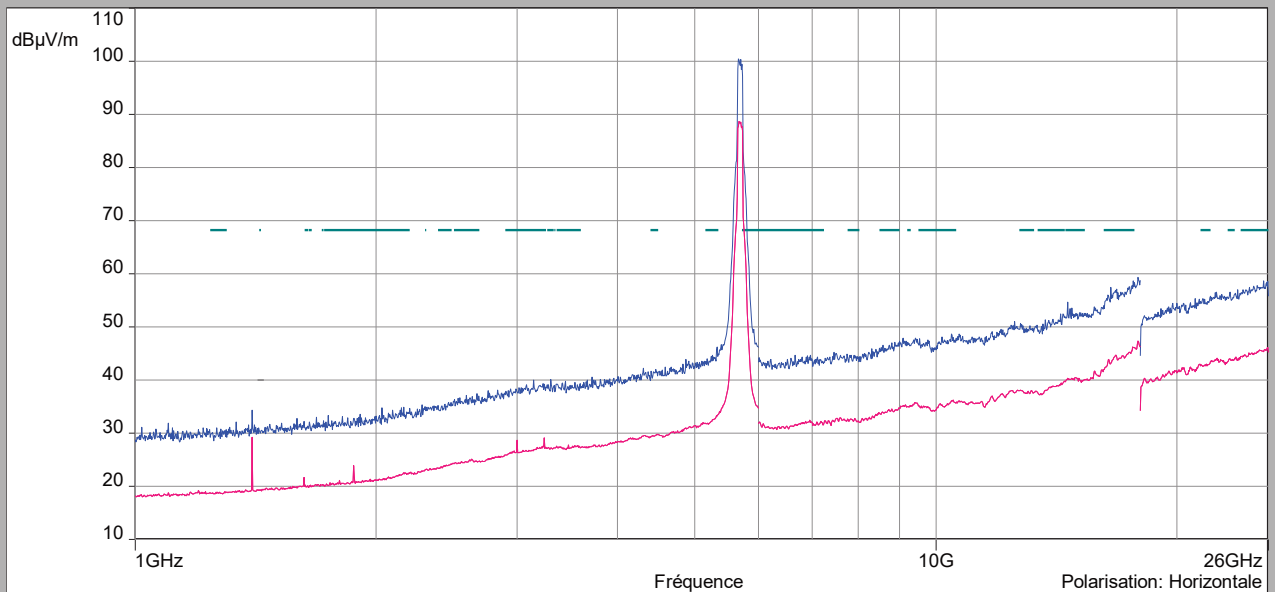
Vertical Polarization

- FCC/FCC non restricted frequency band 5460-5850 - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)



Horizontal polarization

- FCC/FCC non restricted frequency band 5460-5850 - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)





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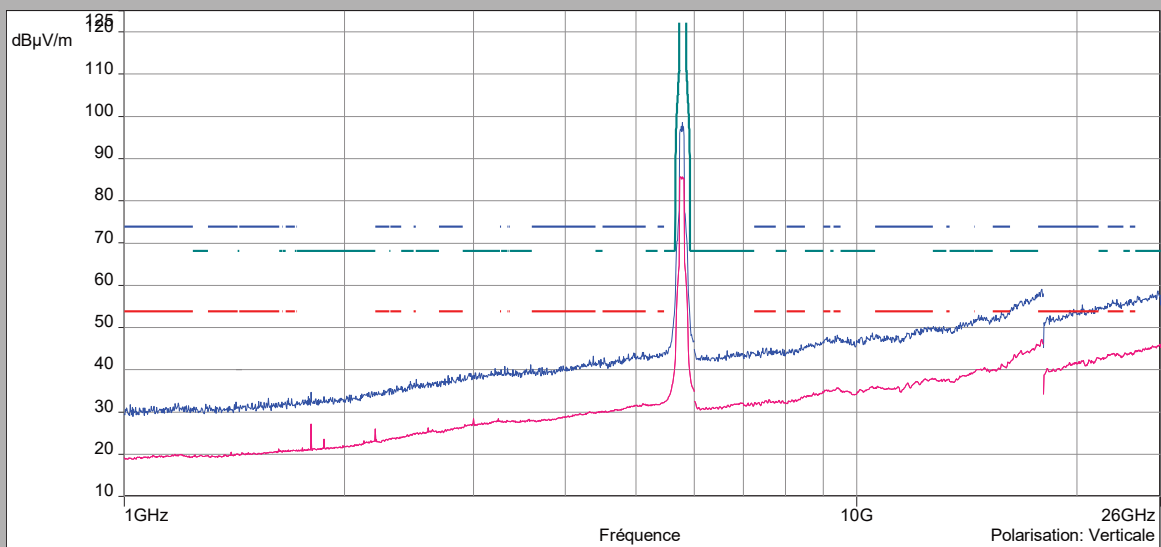
Above 1GHz

802.11ax VHT80

C29

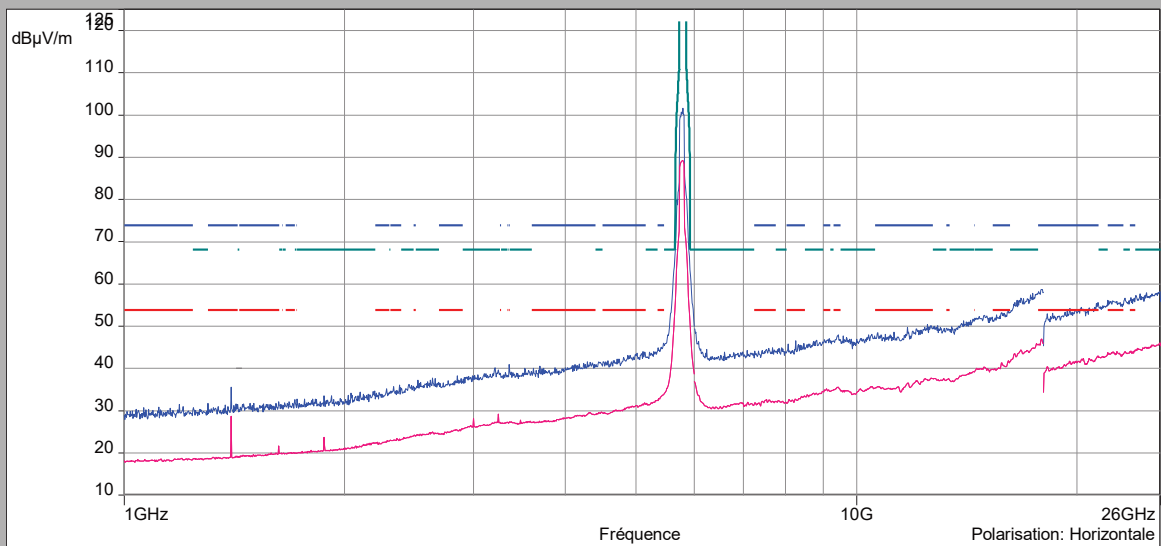
Vertical Polarization

- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- FCC/FCC non restricted frequency band 5725-5850 - Classe:1 - Crête/3.0m/
- Mes.Peak (Verticale)
- Mes.Avg (Verticale)



Horizontal polarization

- FCC/FCC restricted frequency band - Classe:1 - Moyenne/3.0m/
- FCC/FCC restricted frequency band - Classe:1 - Crête/3.0m/
- FCC/FCC non restricted frequency band 5725-5850 - Classe:1 - Crête/3.0m/
- Mes.Peak (Horizontale)
- Mes.Avg (Horizontale)



Power supply n°1 to 3

9kHz to 30MHz				
Polarization	Frequency (MHz)	Peak Level (dBµV/m)	QPeak Level (dBµV/m)	Limit (dBµV/m)
all emissions were greater than 20 dB below the limit				

Power supply n°1

Below 1GHz				
Frequency (MHz)	Peak Level (dBµV/m)	QPeak Level (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)
72	-	26.31	29.5	3.19
120	-	26.84	33	6.16
160	-	27.38	33	5.62
250	-	28.43	35.5	7.07
600	-	32.12	35.5	3.38
750	-	30.68	35.5	4.82

Power supply n°2

Below 1GHz				
Frequency (MHz)	Peak Level (dBµV/m)	QPeak Level (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)
40	-	25.8	29.5	3.7
72	-	19.95	29.5	9.55
400	-	22.04	35.5	13.46
560	-	26.54	35.5	8.96
600	-	27.58	35.5	7.92
750.3	-	25.47	35.5	10.03

Power supply n°3

Below 1GHz				
Frequency (MHz)	Peak Level (dBµV/m)	QPeak Level (dBµV/m)	Limit (dBµV/m)	Margin (dBµV/m)
40	-	24.25	29.5	5.25
72	-	20.65	29.5	8.85
160.0	-	26.01	33	6.99
400	-	28.44	35.5	7.06
600	-	27.38	35.5	8.12
750	-	30.6	35.5	4.9



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Above 1GHz								
802.11a								
C1/C2/C3 (5150MHz-5250MHz)								
Polarization	Frequency (MHz)	Average Level (dB μ V/m)	Average Level + Duty Cycle Factor (dB μ V/m)	Average Limit (dB μ V/m)	Average Margin Level (dB μ V/m)	Peak Level (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin Level (dB μ V/m)
Verticale	1400	28,08	28,08786	54	25,91214	35,71	74	38,29
Verticale	1625	23,98	23,98786	54	30,01214	34,79	74	39,21
Verticale	1800	34,58	34,58786	54	19,41214	39,22	74	34,78
Verticale	3200	31,41	31,41786	54	22,58214	40,14	74	33,86
Horizontale	5150	46,46	46,46786	54	7,53214	57,93	74	16,07
Verticale	5150	42,98	42,98786	54	11,01214	55,03	74	18,97
Horizontale	5350	43,94	43,94786	54	10,05214	55,51	74	18,49
Verticale	5350	41,94	41,94786	54	12,05214	53,95	74	20,05



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Above 1GHz								
802.11a								
C4/C5/C6 (5250MHz-5350MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1399	28,05	28,05786	54	25,94214	34,11	74	39,89
Verticale	1625	24,77	24,76214	54	29,23786	34,84	74	39,16
Verticale	1799	34,24	34,24786	54	19,75214	38,45	74	35,55
Verticale	3200	31,42	31,42786	54	22,57214	41,25	74	32,75
Horizontale	5150	45,97	45,97786	54	8,02214	57,68	74	16,32
Verticale	5150	43,14	43,14786	54	10,85214	55,64	74	18,36
Horizontale	5350	52,08	52,08786	54	1,91214	67,71	74	6,29
Verticale	5350	46,72	46,72786	54	7,27214	60,57	74	13,43

Above 1GHz								
802.11a								
C7/C8/C9 (5470MHz-5725MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1399	27,88	27,88786	54	26,11214	34,91	74	39,09
Verticale	1625	24,08	24,08786	54	29,91214	34,79	74	39,21
Verticale	1800	34,19	34,19786	54	19,80214	39,13	74	34,87
Verticale	3200	31,22	31,22786	54	22,77214	40,19	74	33,81
Horizontale	5470	51,31	51,31786	54	2,68214	62,48	74	11,52
Verticale	5470	43,99	43,99786	54	10,00214	55,71	74	18,29
Horizontale	5725	51,77	51,77786	54	2,22214	67,03	74	6,97
Verticale	5725	49,13	49,13786	54	4,86214	64,89	74	9,11

Above 1GHz								
802.11a								
C11/C12/C13 (5725MHz-5850MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1400	26,45	26,45786	54	27,54214	34,21	74	39,79
Verticale	1800	32,58	32,58786	54	21,41214	36,74	74	37,26
Verticale	3200	30,85	30,85786	54	23,14214	40,73	74	33,27
Horizontale	5725	74,77	74,77786	122,2	47,42214	91,74	122,2	30,46
Verticale	5725	70,73	70,73786	122,2	51,46214	85,42	122,2	36,78
Horizontale	5850	62,66	62,66786	122,2	59,53214	79,35	122,2	42,85
Verticale	5850	58,56	58,56786	122,2	63,63214	75,95	122,2	46,25
Horizontale	11651	48,94	48,94786	54	5,05214	58,47	74	15,53



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Above 1GHz								
802.11n HT20/ac VHT20								
C1/C2/C3 (5150MHz-5250MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1400	26,99	26,99791	54	27,00209	33,97	74	40,03
Horizontale	1775	24,17	24,17791	54	29,82209	33,34	74	40,66
Verticale	1800	33,02	33,02791	54	20,97209	38,1	74	35,9
Verticale	3200	31,21	31,21791	54	22,78209	40,64	74	33,36
Horizontale	5150	46,98	46,98791	54	7,01209	58,33	74	15,67
Verticale	5150	43,18	43,18791	54	10,81209	55,36	74	18,64
Horizontale	5350	43,98	43,98791	54	10,01209	55,82	74	18,18
Verticale	5350	42,11	42,11791	54	11,88209	54,19	74	19,81

Above 1GHz								
802.11n HT20/ac VHT20								
C4/C5/C6 (5250MHz-5350MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1399	26,97	26,97791	54	27,02209	33,92	74	40,08
Verticale	1800	33,08	33,08791	54	20,91209	37,94	74	36,06
Verticale	3200	31,15	31,15791	54	22,84209	40,56	74	33,44
Horizontale	5150	46,69	46,69791	54	7,30209	58,12	74	15,88
Verticale	5150	42,77	42,77791	54	11,22209	55,01	74	18,99
Horizontale	5350	51,82	51,82791	54	2,17209	67,61	74	6,39
Verticale	5350	45,19	45,19791	54	8,80209	60,35	74	13,65

Above 1GHz								
802.11n HT20/ac VHT20								
C7/C8/C9 (5470MHz-5725MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1399	26,64	26,64791	54	27,35209	33,91	74	40,09
Verticale	1800	33,01	33,01791	54	20,98209	37,56	74	36,44
Verticale	3200	31,02	31,02791	54	22,97209	41,26	74	32,74
Horizontale	5470	50,84	50,84791	54	3,15209	67,38	74	6,62
Verticale	5470	45,32	45,32791	54	8,67209	61,16	74	12,84
Horizontale	5725	51,81	51,81791	54	2,18209	68,58	74	5,42
Verticale	5725	50,02	50,02791	54	3,97209	67,21	74	6,79



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Above 1GHz								
802.11n HT20/ac VHT20								
C11/C12/C13 (5725MHz-5850MHz)								
Polarization	Frequency (MHz)	Average Level (dB μ V/m)	Average Level + Duty Cycle Factor (dB μ V/m)	Average Limit (dB μ V/m)	Average Margin Level (dB μ V/m)	Peak Level (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin Level (dB μ V/m)
Verticale	1400	26,43	26,43791	54	27,56209	33,55	74	40,45
Verticale	1800	32,3	32,30791	54	21,69209	37,81	74	36,19
Verticale	3200	30,83	30,83791	54	23,16209	40,51	74	33,49
Horizontale	5725	76,12	76,12791	122,2	46,07209	91,37	122,2	30,83
Verticale	5725	73,62	73,62791	122,2	48,57209	85,27	122,2	36,93
Horizontale	5850	68,39	68,39791	122,2	53,80209	82,34	122,2	39,86
Verticale	5850	62,71	62,71791	122,2	59,48209	77,72	122,2	44,48
Horizontale	11650	48,75	48,75791	54	5,24209	58,71	74	15,29

Above 1GHz								
802.11ax HT20								
C1/C2/C3 (5150MHz-5250MHz)								
Polarization	Frequency (MHz)	Average Level (dB μ V/m)	Average Level + Duty Cycle Factor (dB μ V/m)	Average Limit (dB μ V/m)	Average Margin Level (dB μ V/m)	Peak Level (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin Level (dB μ V/m)
Verticale	1400	27,32	27,423	54	26,577	34,11	74	39,89
Horizontale	1775	24,26	24,363	54	29,637	33,98	74	40,02
Verticale	1800	33,17	33,273	54	20,727	38,54	74	35,46
Verticale	3200	31,05	31,153	54	22,847	40,24	74	33,76
Horizontale	5150	46,99	47,093	54	6,907	59,89	74	14,11
Verticale	5150	43,02	43,123	54	10,877	55,8	74	18,2
Horizontale	5350	43,42	43,523	54	10,477	54,8	74	19,2
Verticale	5350	41,91	42,013	54	11,987	53,67	74	20,33

Above 1GHz								
802.11ax HT20								
C4/C5/C6 (5250MHz-5350MHz)								
Polarization	Frequency (MHz)	Average Level (dB μ V/m)	Average Level + Duty Cycle Factor (dB μ V/m)	Average Limit (dB μ V/m)	Average Margin Level (dB μ V/m)	Peak Level (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin Level (dB μ V/m)
Verticale	1399	26,99	27,093	54	26,907	33,97	74	40,03
Verticale	1800	33,29	33,393	54	20,607	37,99	74	36,01
Verticale	3200	31,33	31,433	54	22,567	40,87	74	33,13
Horizontale	5150	45,72	45,823	54	8,177	58,31	74	15,69
Verticale	5150	43,14	43,243	54	10,757	55,48	74	18,52
Horizontale	5350	51,34	51,443	54	2,557	70,25	74	3,75
Verticale	5350	45,38	45,483	54	8,517	62,55	74	11,45



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Above 1GHz								
802.11ax HT20								
C7/C8/C9 (5470MHz-5725MHz)								
Polarization	Frequency (MHz)	Average Level (dB μ V/m)	Average Level + Duty Cycle Factor (dB μ V/m)	Average Limit (dB μ V/m)	Average Margin Level (dB μ V/m)	Peak Level (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin Level (dB μ V/m)
Verticale	1399	26,78	26,883	54	27,117	34,37	74	39,63
Verticale	1800	33,22	33,323	54	20,677	37,67	74	36,33
Verticale	3200	31,32	31,423	54	22,577	41,89	74	32,11
Horizontale	5470	51,19	51,293	54	2,707	69,38	74	4,62
Verticale	5470	44,13	44,233	54	9,767	59,07	74	14,93
Horizontale	5725	51,24	51,343	54	2,657	72,05	74	1,95
Verticale	5725	46,67	46,773	54	7,227	62,78	74	11,22

Above 1GHz								
802.11ax HT20								
C11/C12/C13 (5725MHz-5850MHz)								
Polarization	Frequency (MHz)	Average Level (dB μ V/m)	Average Level + Duty Cycle Factor (dB μ V/m)	Average Limit (dB μ V/m)	Average Margin Level (dB μ V/m)	Peak Level (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin Level (dB μ V/m)
Verticale	1399	26,66	26,763	54	27,237	35,11	74	38,89
Verticale	1800	32,93	33,033	54	20,967	36,96	74	37,04
Verticale	3200	30,43	30,533	54	23,467	40,76	74	33,24
Horizontale	5725	79,33	79,433	122,2	42,767	93,79	122,2	28,41
Verticale	5725	69,65	69,753	122,2	52,447	86,38	122,2	35,82
Horizontale	5850	72,19	72,293	122,2	49,907	88,55	122,2	33,65
Verticale	5850	62,04	62,143	122,2	60,057	80,23	122,2	41,97
Horizontale	11650	48,79	48,893	54	5,107	58,89	74	15,11



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Above 1GHz								
802.11n HT40/ac VHT40								
C14/C15 (5150MHz-5250MHz)								
Polarization	Frequency (MHz)	Average Level (dB μ V/m)	Average Level + Duty Cycle Factor (dB μ V/m)	Average Limit (dB μ V/m)	Average Margin Level (dB μ V/m)	Peak Level (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin Level (dB μ V/m)
Verticale	1400	27,09	27,2524	54	26,7476	33,78	74	40,22
Verticale	1800	33,19	33,3524	54	20,6476	37,92	74	36,08
Verticale	3200	31,03	31,1924	54	22,8076	40,89	74	33,11
Horizontale	5150	48,07	48,2324	54	5,7676	59,47	74	14,53
Verticale	5150	43,18	43,3424	54	10,6576	55,01	74	18,99
Horizontale	5350	43,82	43,9824	54	10,0176	55,9	74	18,1
Verticale	5350	41,51	41,6724	54	12,3276	53,96	74	20,04

Above 1GHz								
802.11n HT40/ac VHT40								
C16/C17 (5250MHz-5350MHz)								
Polarization	Frequency (MHz)	Average Level (dB μ V/m)	Average Level + Duty Cycle Factor (dB μ V/m)	Average Limit (dB μ V/m)	Average Margin Level (dB μ V/m)	Peak Level (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin Level (dB μ V/m)
Verticale	1400	27,06	27,2224	54	26,7776	33,97	74	40,03
Verticale	1800	33,17	33,3324	54	20,6676	37,84	74	36,16
Verticale	3200	31,09	31,2524	54	22,7476	40,58	74	33,42
Horizontale	5150	46,42	46,5824	54	7,4176	58,66	74	15,34
Verticale	5150	43,05	43,2124	54	10,7876	54,54	74	19,46
Horizontale	5350	51,72	51,8824	54	2,1176	71,19	74	2,81
Verticale	5350	44,66	44,8224	54	9,1776	62,99	74	11,01

Above 1GHz								
802.11n HT40/ac VHT40								
C18/C19/C20 (5470MHz-5725MHz)								
Polarization	Frequency (MHz)	Average Level (dB μ V/m)	Average Level + Duty Cycle Factor (dB μ V/m)	Average Limit (dB μ V/m)	Average Margin Level (dB μ V/m)	Peak Level (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin Level (dB μ V/m)
Verticale	1399	26,82	26,9824	54	27,0176	33,01	74	40,99
Verticale	1800	33,24	33,4024	54	20,5976	37,52	74	36,48
Verticale	3200	31,32	31,4824	54	22,5176	41,33	74	32,67
Horizontale	5470	51,57	51,7324	54	2,2676	70,31	74	3,69
Verticale	5470	45,51	45,6724	54	8,3276	64,17	74	9,83
Horizontale	5725	51,03	51,1924	54	2,8076	67,69	74	6,31
Verticale	5725	49,09	49,2524	54	4,7476	64,18	74	9,82



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Above 1GHz								
802.11n HT40/ac VHT40								
C22/C23 (5725MHz-5850MHz)								
Polarization	Frequency (MHz)	Average Level (dB μ V/m)	Average Level + Duty Cycle Factor (dB μ V/m)	Average Limit (dB μ V/m)	Average Margin Level (dB μ V/m)	Peak Level (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin Level (dB μ V/m)
Verticale	1400	26,46	26,6224	54	27,3776	33,28	74	40,72
Verticale	1800	32,47	32,6324	54	21,3676	37,16	74	36,84
Verticale	3200	30,91	31,0724	54	22,9276	40,64	74	33,36
Horizontale	5725	80,86	81,0224	122,2	41,1776	94,92	122,2	27,28
Verticale	5725	75,66	75,8224	122,2	46,3776	90,24	122,2	31,96
Horizontale	5850	62,17	62,3324	122,2	59,8676	78,96	122,2	43,24
Verticale	5850	57,53	57,6924	122,2	64,5076	75,18	122,2	47,02



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Above 1GHz								
802.11ax HT40								
C14/C15 (5150MHz-5250MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1400	27,25	27,4448	54	26,5552	33,89	74	40,11
Verticale	1800	33,28	33,4748	54	20,5252	37,67	74	36,33
Verticale	3200	31,33	31,5248	54	22,4752	40,17	74	33,83
Horizontale	5150	49,33	49,5248	54	4,4752	62,11	74	11,89
Verticale	5150	42,14	42,3348	54	11,6652	54,13	74	19,87
Horizontale	5350	43,99	44,1848	54	9,8152	55,33	74	18,67
Verticale	5350	40,98	41,1748	54	12,8252	53,26	74	20,74

Above 1GHz								
802.11ax HT40								
C16/C17 (5250MHz-5350MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1399	27,02	27,2148	54	26,7852	33,71	74	40,29
Verticale	1800	33,15	33,3448	54	20,6552	37,86	74	36,14
Verticale	3199	31,11	31,3048	54	22,6952	40,81	74	33,19
Horizontale	5150	46,92	47,1148	54	6,8852	59,88	74	14,12
Verticale	5150	43,17	43,3648	54	10,6352	54,98	74	19,02
Horizontale	5350	51,72	51,9148	54	2,0852	72,17	74	1,83
Verticale	5350	43,66	43,8548	54	10,1452	62,39	74	11,61

Above 1GHz								
802.11ax HT40								
C18/C19/C20 (5470MHz-5725MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1400	26,99	27,1848	54	26,8152	34,03	74	39,97
Verticale	1799	33,55	33,7448	54	20,2552	36,99	74	37,01
Verticale	3200	31,22	31,4148	54	22,5852	41,08	74	32,92
Horizontale	5470	51,68	51,8748	54	2,1252	72,31	74	1,69
Verticale	5470	44,55	44,7448	54	9,2552	65,17	74	8,83
Horizontale	5725	51,27	51,4648	54	2,5352	67,77	74	6,23
Verticale	5725	49,92	50,1148	54	3,8852	64,29	74	9,71



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Above 1GHz								
802.11ax HT40								
C22/C23 (5725MHz-5850MHz)								
Polarization	Frequency (MHz)	Average Level (dB μ V/m)	Average Level + Duty Cycle Factor (dB μ V/m)	Average Limit (dB μ V/m)	Average Margin Level (dB μ V/m)	Peak Level (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin Level (dB μ V/m)
Verticale	1399	27,11	27,3048	54	26,6952	33,67	74	40,33
Verticale	1800	33,29	33,4848	54	20,5152	37,88	74	36,12
Verticale	3200	31,09	31,2848	54	22,7152	40,99	74	33,01
Horizontale	5725	78,39	78,5848	122,2	43,6152	94,99	122,2	27,21
Verticale	5725	75,45	75,6448	122,2	46,5552	91,44	122,2	30,76
Horizontale	5850	62,28	62,4748	122,2	59,7252	79,96	122,2	42,24
Verticale	5850	58,51	58,7048	122,2	63,4952	75,64	122,2	46,56



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Above 1GHz								
802.11ac VHT80								
C24 (5150MHz-5250MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1400	27,53	27,6285	54	26,3715	34,29	74	39,71
Verticale	1800	33,95	34,0485	54	19,9515	38,32	74	35,68
Verticale	3240	31,58	31,6785	54	22,3215	40,95	74	33,05
Horizontale	5150	47,42	47,5185	54	6,4815	58,76	74	15,24
Verticale	5150	43,02	43,1185	54	10,8815	55,13	74	18,87
Horizontale	5350	44,35	44,4485	54	9,5515	57,04	74	16,96
Verticale	5350	42,29	42,3885	54	11,6115	54,02	74	19,98

Above 1GHz								
802.11ac VHT80								
C25 (5250MHz-5350MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1400	27,81	27,9085	54	26,0915	34,55	74	39,45
Verticale	1799	33,99	34,0885	54	19,9115	38,10	74	35,9
Verticale	3240	31,6	31,6985	54	22,3015	40,58	74	33,42
Horizontale	5150	45,57	45,6685	54	8,3315	57,64	74	16,36
Verticale	5150	42,73	42,8285	54	11,1715	55,15	74	18,85
Horizontale	5350	51,09	51,1885	54	2,8115	69,19	74	4,81
Verticale	5350	44,86	44,9585	54	9,0415	62,36	74	11,64

Above 1GHz								
802.11ac VHT80								
C26/C27 (5470MHz-5725MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1400	27,48	27,5785	54	26,4215	34,47	74	39,53
Verticale	1799	33,76	33,8585	54	20,1415	38,46	74	35,54
Verticale	3240	31,55	31,6485	54	22,3515	40,60	74	33,40
Horizontale	5470	51,19	51,2885	54	2,7115	67,76	74	6,24
Verticale	5470	46,56	46,6585	54	7,3415	63,61	74	10,39
Horizontale	5725	50,19	50,2885	54	3,7115	62,93	74	11,07
Verticale	5725	46,75	46,8485	54	7,1515	60,94	74	13,06



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Above 1GHz								
802.11ac VHT80								
C29 (5725MHz-5850MHz)								
Polarization	Frequency (MHz)	Average Level (dB μ V/m)	Average Level + Duty Cycle Factor (dB μ V/m)	Average Limit (dB μ V/m)	Average Margin Level (dB μ V/m)	Peak Level (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin Level (dB μ V/m)
Verticale	1399	27,08	27,1785	54	26,8215	33,99	74	40,01
Verticale	1800	33,46	33,5585	54	20,4415	38,41	74	35,59
Verticale	3240	31,19	31,2885	54	22,7115	40,81	74	33,19
Horizontale	5725	72,4	72,4985	122,2	49,7015	84,89	122,2	37,31
Verticale	5725	66,67	66,7685	122,2	55,4315	85,51	122,2	36,69
Horizontale	5850	65,65	65,7485	122,2	56,4515	82,69	122,2	39,51
Verticale	5850	63,04	63,1385	122,2	59,0615	78,89	122,2	43,31



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Above 1GHz								
802.11ax VHT80								
C24 (5150MHz-5250MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1400	27,58	27,866	54	26,134	34,67	74	39,33
Verticale	1800	33,84	34,126	54	19,874	38,33	74	35,67
Verticale	3240	31,61	31,896	54	22,104	40,98	74	33,02
Horizontale	5150	47,55	47,836	54	6,164	60,76	74	13,24
Verticale	5150	43,28	43,566	54	10,434	56,22	74	17,78
Horizontale	5350	44,72	45,006	54	8,994	59,01	74	14,99
Verticale	5350	42,33	42,616	54	11,384	54,29	74	19,71

Above 1GHz								
802.11ax VHT80								
C25 (5250MHz-5350MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1399	27,54	27,826	54	26,174	34,41	74	39,59
Verticale	1800	33,91	34,196	54	19,804	38,39	74	35,61
Verticale	3240	31,62	31,906	54	22,094	40,92	74	33,08
Horizontale	5150	46,22	46,506	54	7,494	58,99	74	15,01
Verticale	5150	41,99	42,276	54	11,724	56,16	74	17,84
Horizontale	5350	52,33	52,616	54	1,384	69,29	74	4,71
Verticale	5350	44,78	45,066	54	8,934	62,39	74	11,61

Above 1GHz								
802.11ax VHT80								
C26/C27 (5470MHz-5725MHz)								
Polarization	Frequency (MHz)	Average Level (dBµV/m)	Average Level + Duty Cycle Factor (dBµV/m)	Average Limit (dBµV/m)	Average Margin Level (dBµV/m)	Peak Level (dBµV/m)	Peak Limit (dBµV/m)	Peak Margin Level (dBµV/m)
Verticale	1399	27,27	27,556	54	26,444	33,98	74	40,02
Verticale	1799	33,58	33,866	54	20,134	38,25	74	35,75
Verticale	3240	31,76	32,046	54	21,954	40,95	74	33,05
Horizontale	5470	52,87	53,156	54	0,844	67,98	74	6,02
Verticale	5470	47,02	47,306	54	6,694	63,51	74	10,49
Horizontale	5725	49,87	50,156	54	3,844	62,47	74	11,53
Verticale	5725	47,11	47,396	54	6,604	61,55	74	12,45



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Above 1GHz								
802.11ax VHT80								
C29 (5725MHz-5850MHz)								
Polarization	Frequency (MHz)	Average Level (dB μ V/m)	Average Level + Duty Cycle Factor (dB μ V/m)	Average Limit (dB μ V/m)	Average Margin Level (dB μ V/m)	Peak Level (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin Level (dB μ V/m)
Verticale	1399	27,48	27,766	54	26,234	34,44	74	39,56
Verticale	1800	33,91	34,196	54	19,804	38,27	74	35,73
Verticale	3239	31,65	31,936	54	22,064	40,97	74	33,03
Horizontale	5725	72,47	72,756	122,2	49,444	85,89	122,2	36,31
Verticale	5725	69,51	69,796	122,2	52,404	86,87	122,2	35,33
Horizontale	5850	65,98	66,266	122,2	55,934	83,69	122,2	38,51
Verticale	5850	64,55	64,836	122,2	57,364	80,27	122,2	41,93

11.7. CONCLUSION

Unwanted emissions & Undesirable emission measurement performed on the sample of the product **COGECO DIW3930 COGECO**, SN: **6211130035003**, in configuration and description presented in this test report, show levels **compliant** to the 47 CFR PART 15.407 & RSS 247 ISSUE 2 limits.

12. UNCERTAINTIES CHART

47 CFR Part 15.209 & 15.207 Kind of test	Wide uncertainty laboratory (k=2) ±x(dB) / (Hz)/ ms	Uncertainty limit
Measurement of conducted disturbances in voltage on the AC power port (9 kHz – 150 kHz)	2,67	3.8
Measurement of conducted disturbances in voltage on the AC power port (150 kHz – 30 MHz)	2,67	3.4
Measurement of conducted disturbances in voltage on the telecommunication port. (AAN)	3,67	5.0
Measurement of conducted disturbances in current (current clamp)	2,73	2.9
Measurement of disturbance power	2,67	4.5
Measurement of radiated magnetic field from 10kHz to 30MHz in SAC V01	4,48	/
Measurement of radiated magnetic field from 10kHz to 30MHz in SAC C01	4,48	/
Measurement of radiated electric field from 30 to 1000MHz in horizontal position on the OATS (Ecuelles)	4,88	6.3
Measurement of radiated electric field from 1 to 18GHz on the Ecuelles site	5.16	/
Measurement of radiated electric field from 30 to 1000MHz in vertical position on the OATS (Ecuelles)	4,99	6.3
Measurement of radiated electric field from 30 to 1000MHz in horizontal position in SAC C01	5,08	6.3
Measurement of radiated electric field from 30 to 1000MHz in vertical position in SAC C01	5,16	6.3
Measurement of radiated electric field from 30 to 1000MHz in horizontal position in SAC V01	5,08	6.3
Measurement of radiated electric field from 30 to 1000MHz in vertical position in SAC V01	5,15	6.3
Measurement of radiated electric field from 1 to 6 GHz C01	5,1	5.2
Measurement of radiated electric field from 1 to 6 GHz V01	4,85	5.2
Measurement of radiated magnetic field from 10kHz to 30MHz on the OATS (Ecuelles)	4,48	/

The uncertainty values calculated by the laboratory are lower than limit uncertainty values defined by the CISPR. The conformity of the sample is directly established by the applicable limits values. This table includes all uncertainties maximum feasible for testing in the laboratory, whether or not made in this report