

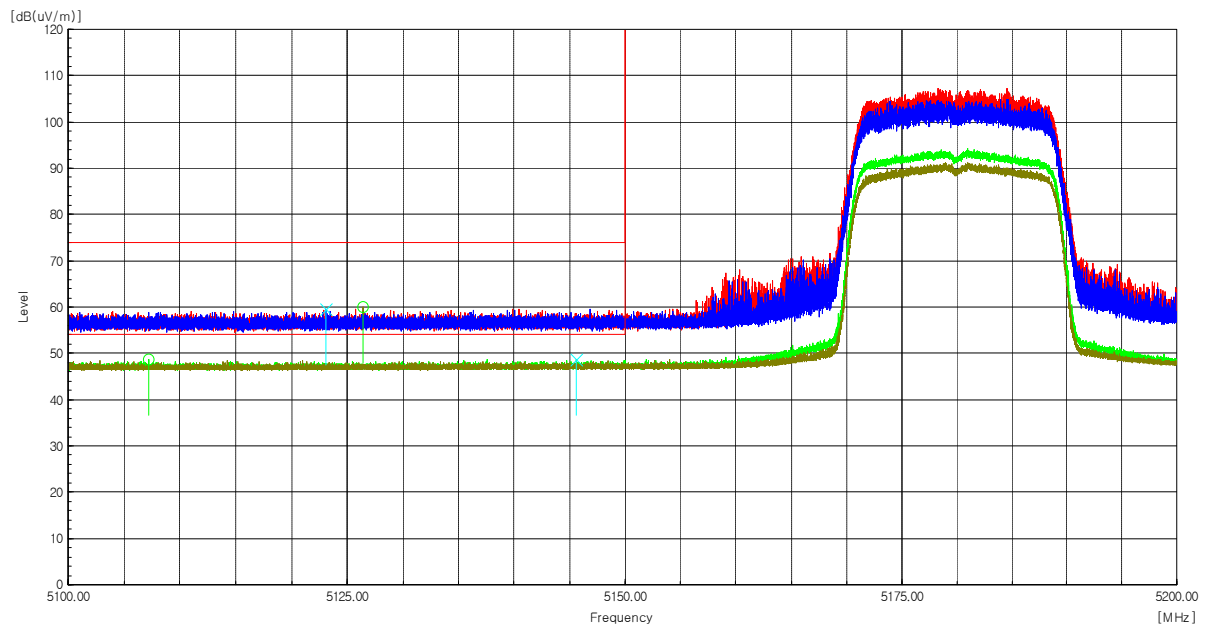


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REPORT No.:
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Worst Case Mode :	802.11n_HT20
Worst Case Transfer Rate :	MCS 8
Distance of Measurements :	3 Meters
Operating Frequency :	5 180 MHz
Channel :	36



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 126.4	H	56.0	3.9	-----	59.9	-----	74.0	-----	14.1	-----	Peak
5 107.2	H	44.7	3.9	0.09	-----	48.7	-----	54.0	-----	5.3	Average
5 123.1	V	55.6	3.9	-----	59.5	0.0	74.0	-----	14.5	-----	Peak
5 145.6	V	44.7	3.9	0.09	-----	48.7	-----	54.0	-----	5.3	Average

Radiated Restricted Band Edge Plot

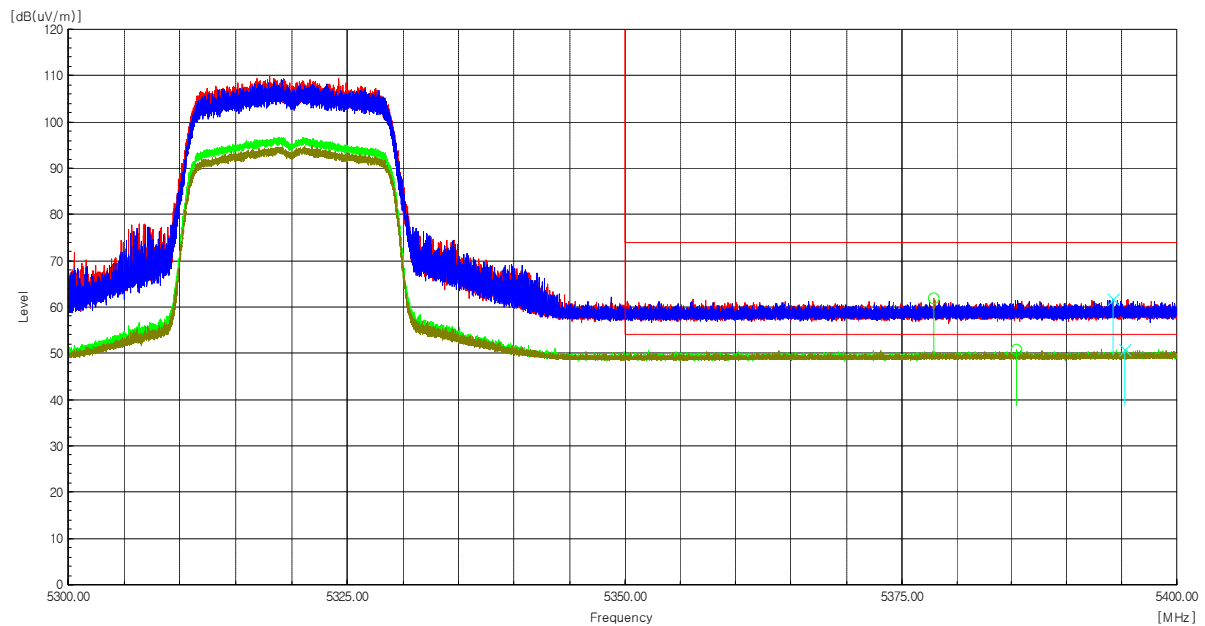


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Worst Case Mode :	802.11n_HT20
Worst Case Transfer Rate :	MCS 8
Distance of Measurements :	3 Meters
Operating Frequency :	5 320 MHz
Channel :	64



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 378.0	H	57.3	4.5	-----	61.8	-----	74.0	-----	12.2	-----	Peak
5 385.4	H	46.3	4.5	0.09	-----	50.9	-----	54.0	-----	3.1	Average
5 394.3	V	57.0	4.6	-----	61.6	0.0	74.0	-----	12.4	-----	Peak
5 395.3	V	46.1	4.6	0.09	-----	50.8	-----	54.0	-----	3.2	Average

Radiated Restricted Band Edge Plot

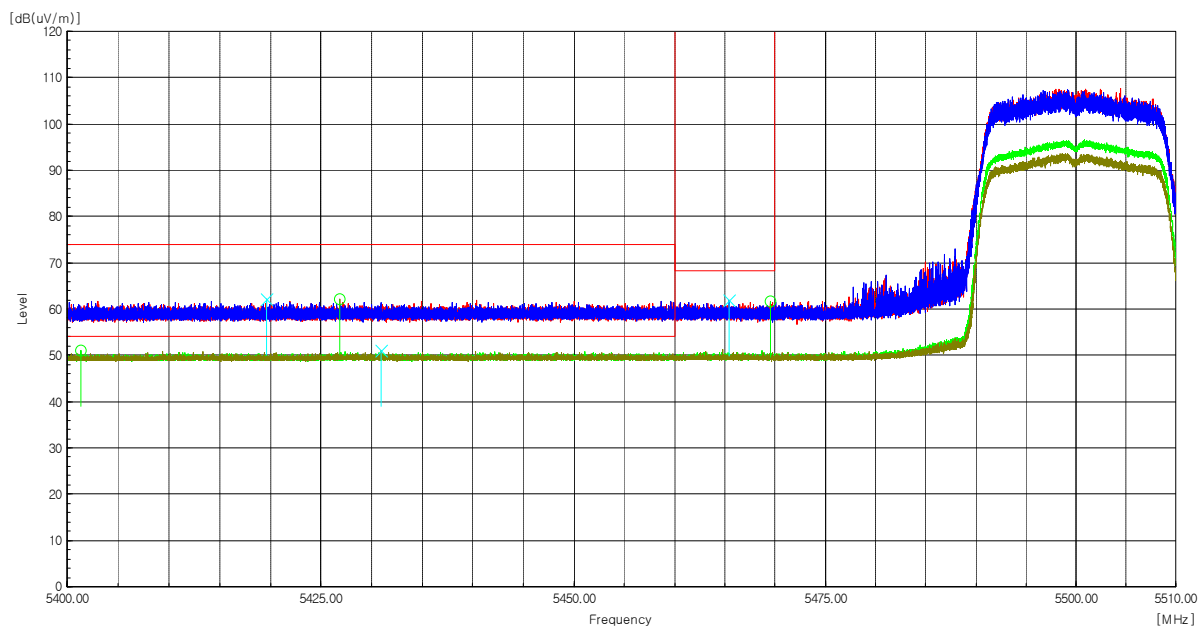


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Worst Case Mode :	802.11n_HT20
Worst Case Transfer Rate :	MCS 8
Distance of Measurements :	3 Meters
Operating Frequency :	5 500 MHz
Channel :	100



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 469.5	H	56.7	5.0	-----	61.7	-----	68.20	-----	6.5	-----	Peak
5 465.4	V	56.9	5.0	-----	61.9	-----	68.20	-----	6.3	-----	Peak
5 426.8	H	57.3	4.8	-----	62.1	-----	74.0	-----	11.9	-----	Peak
5 401.4	H	46.4	4.6	0.09	-----	51.1	-----	54.0	-----	2.9	Average
5 419.6	V	57.5	4.7	-----	62.2	-----	74.0	-----	11.8	-----	Peak
5 430.9	V	46.2	4.8	0.09	-----	51.1	-----	54.0	-----	2.9	Average

Radiated Restricted Band Edge Plot

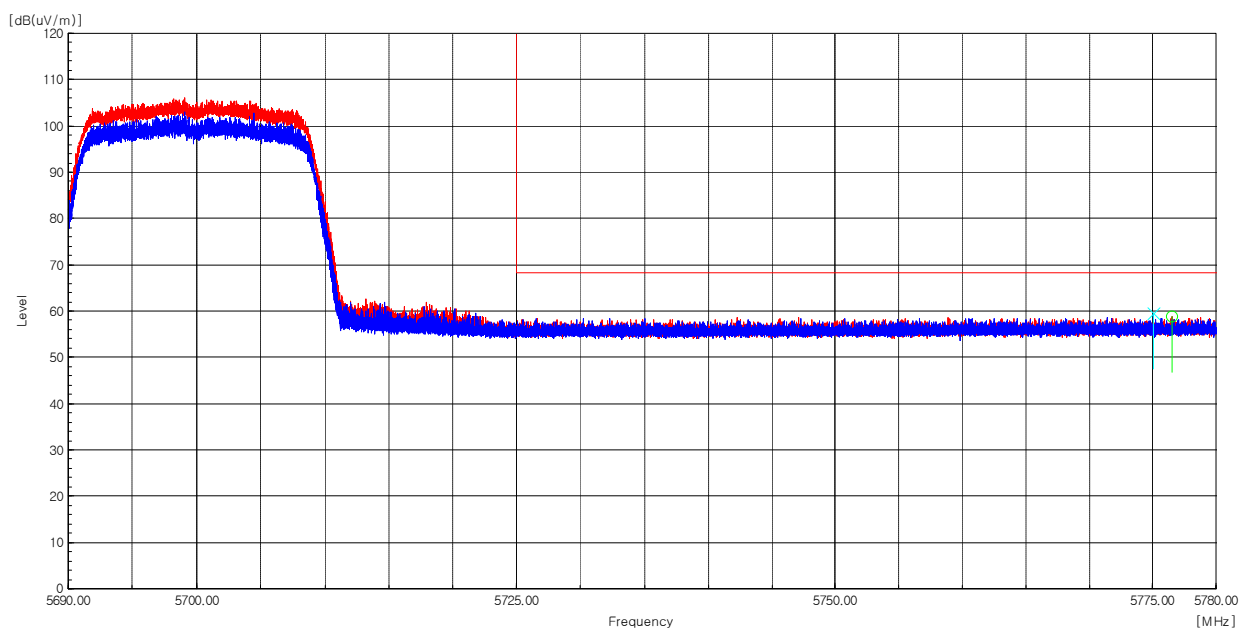


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Worst Case Mode :	802.11n_HT20
Worst Case Transfer Rate :	MCS 8
Distance of Measurements :	3 Meters
Operating Frequency :	5 700 MHz
Channel :	140



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 776.5	H	53.1	5.6	-----	58.7	-----	68.2	-----	9.5	-----	Peak
5 775.1	V	54.0	5.6	-----	59.6	-----	68.2	-----	8.6	-----	Peak

Radiated Restricted Band Edge Plot

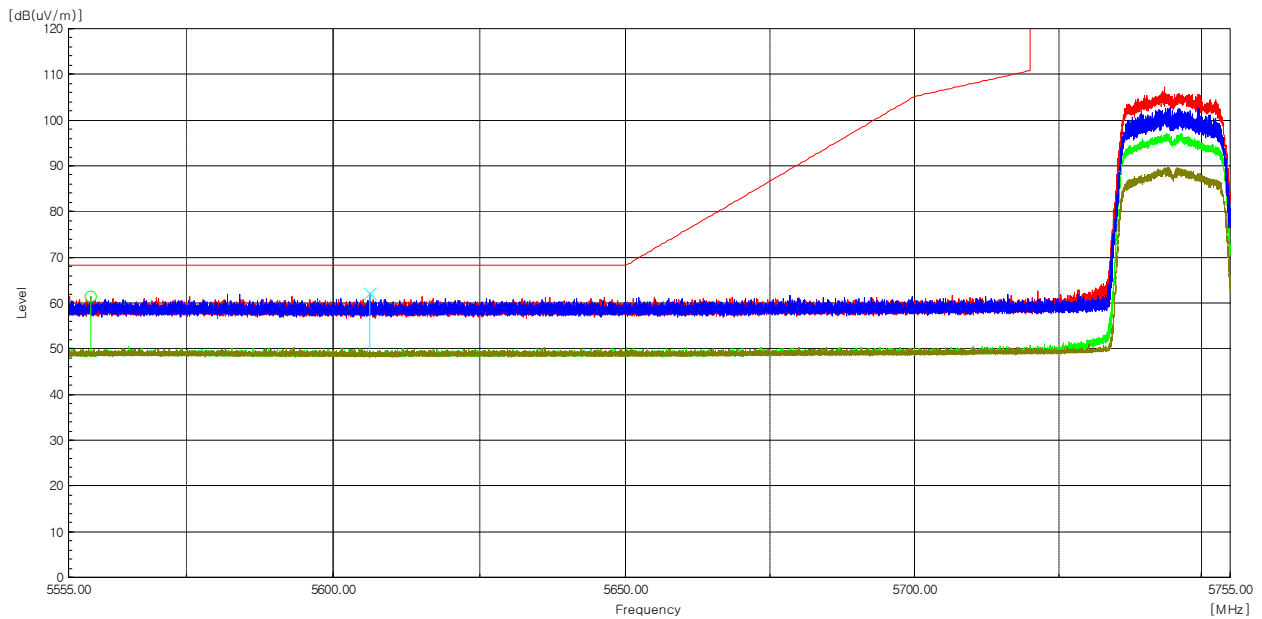


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Worst Case Mode :	802.11n_HT20
Worst Case Transfer Rate :	MCS 8
Distance of Measurements :	3 Meters
Operating Frequency :	5 745 MHz
Channel :	149



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 558.8	H	56.4	5.1	-----	61.5	-----	68.2	-----	6.7	-----	Peak
5 606.2	V	56.8	5.2	-----	62.0	-----	68.2	-----	6.2	-----	Peak

Radiated Restricted Band Edge Plot

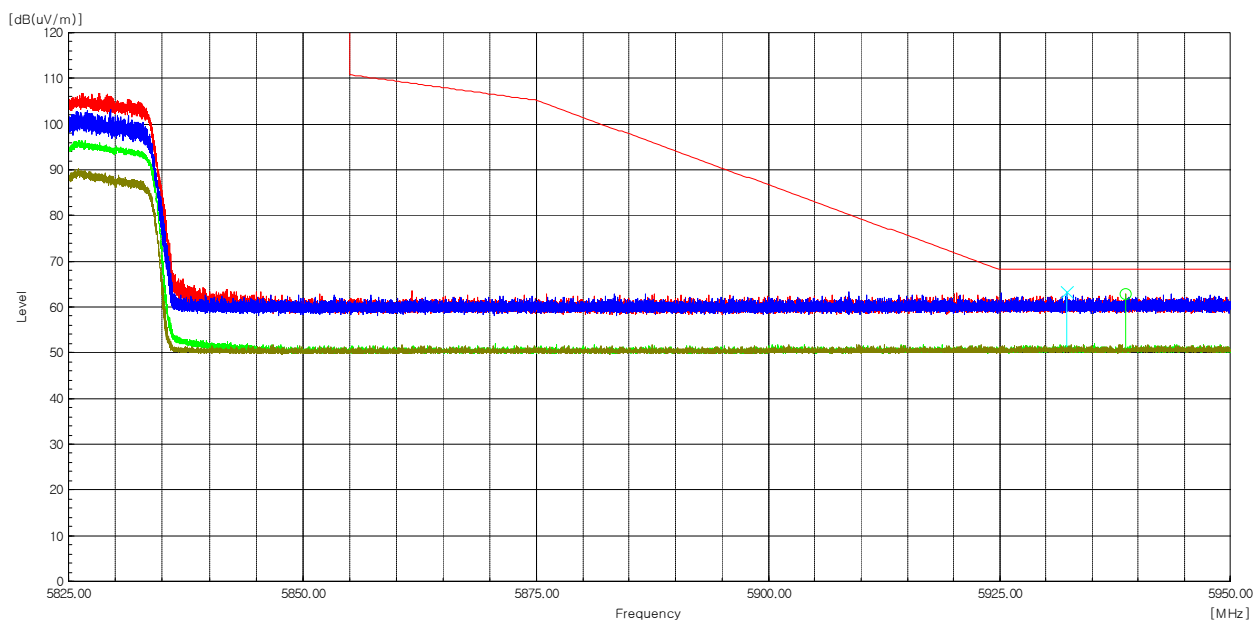


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Worst Case Mode :	802.11n_HT20
Worst Case Transfer Rate :	MCS 8
Distance of Measurements :	3 Meters
Operating Frequency :	5 825 MHz
Channel :	165



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 938.6	H	56.4	6.4	-----	62.8	-----	68.2	-----	5.4	-----	Peak
5 932.3	V	57.0	6.4	-----	63.4	-----	68.2	-----	4.8	-----	Peak

Radiated Restricted Band Edge Plot

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Test Mode : Transmitter (802.11ac_VHT20)

The requirements are:

☒ Complies

Ch.36(5 180 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.40(5 200 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.48(5 240 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.52(5 260 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.60(5 300 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.64(5 320 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.100(5 500 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.120(5 600 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.140(5 700 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
--------------------	-----	-------------------	------------------	------------------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	------

The emissions above 1 GHz were 20 dB lower than the limit.

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Ch.144(5 720 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.149(5 745 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.157(5 785 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.165(5 825 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Remarks

1. Measuring position : The Unwanted emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X,Y axis). The worst emission was found in stand-up position (Z axis) and the worst case was recorded.
2. Peak result = Reading + c.f (Correction factor)
Average result = Reading + c.f (Correction factor) + Duty Cycle Factor
3. Correction factor = Antenna factor + Cable loss - Amp gain

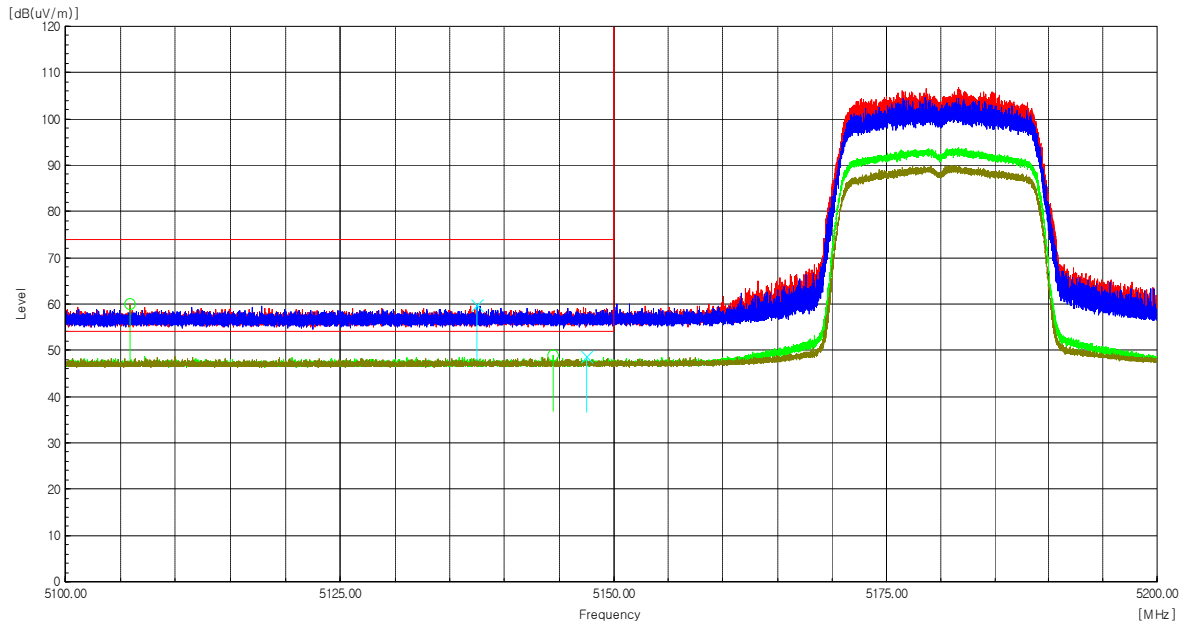


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Worst Case Mode :	802.11ac_VHT20
Worst Case Transfer Rate :	NSS2 MCS0
Distance of Measurements :	3 Meters
Operating Frequency :	5 180 MHz
Channel :	36



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 105.9	H	56.0	3.9	-----	59.9	-----	74.0	-----	14.1	-----	Peak
5 144.4	H	45.0	3.9	0.09	-----	49.0	-----	54.0	-----	5.0	Average
5 137.5	V	55.8	3.9	-----	59.7	0.0	74.0	-----	14.3	-----	Peak
5 147.5	V	44.7	3.9	0.09	-----	48.7	-----	54.0	-----	5.3	Average

Radiated Restricted Band Edge Plot

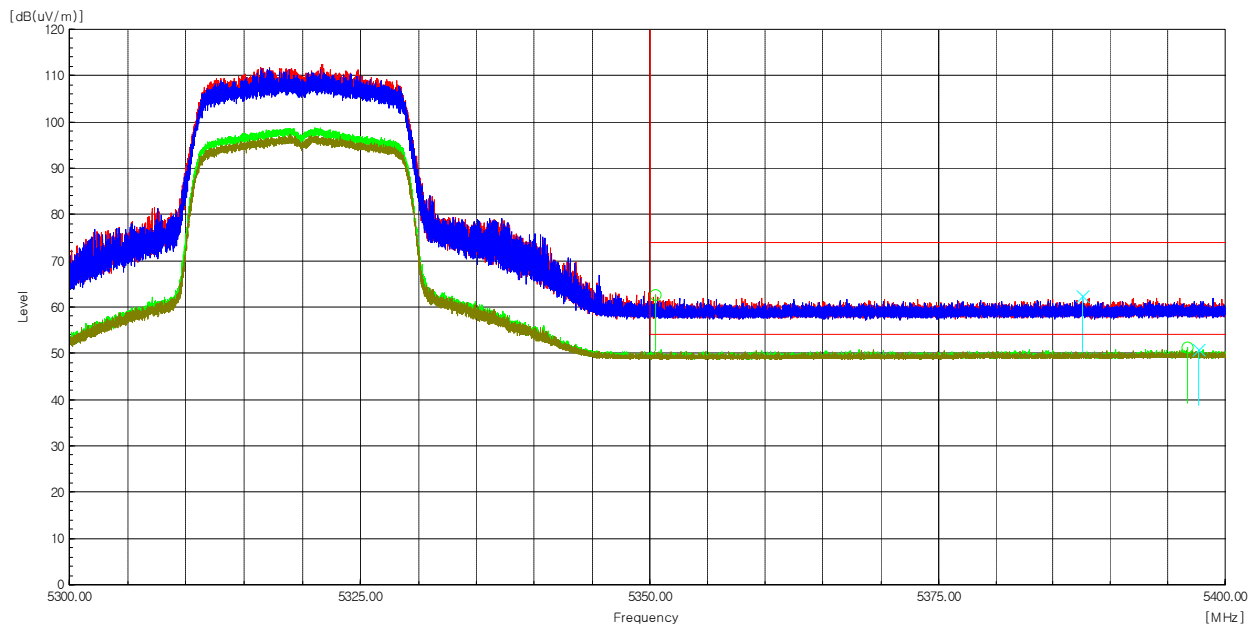


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Worst Case Mode :	802.11ac_VHT20
Worst Case Transfer Rate :	NSS2 MCS0
Distance of Measurements :	3 Meters
Operating Frequency :	5 320 MHz
Channel :	64



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 350.5	H	58.3	4.3	-----	62.6	-----	74.0	-----	11.4	-----	Peak
5 396.7	H	46.6	4.6	0.09	-----	51.3	-----	54.0	-----	2.7	Average
5 387.6	V	57.8	4.5	-----	62.3	0.0	74.0	-----	11.7	-----	Peak
5 397.7	V	46.2	4.6	0.09	-----	50.9	-----	54.0	-----	3.1	Average

Radiated Restricted Band Edge Plot

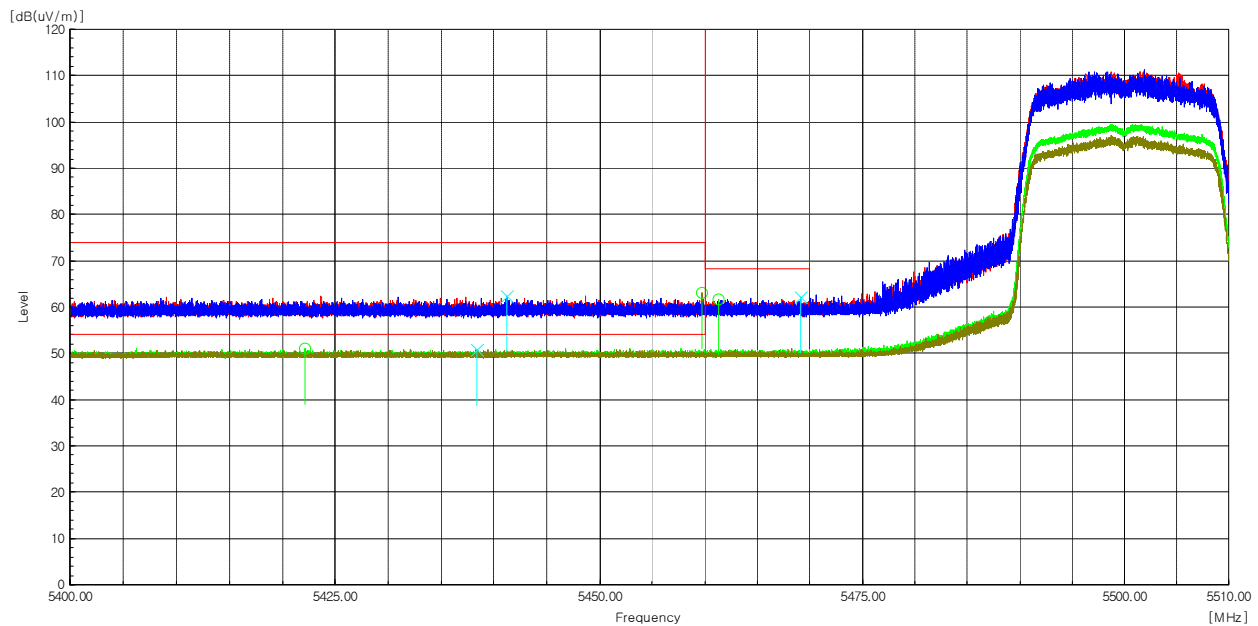


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Worst Case Mode :	802.11ac_VHT20
Worst Case Transfer Rate :	NSS2 MCS0
Distance of Measurements :	3 Meters
Operating Frequency :	5 500 MHz
Channel :	100



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 461.3	H	56.9	4.9	-----	61.8	-----	68.2	-----	6.4	-----	Peak
5 469.1	V	57.0	5.0	-----	62.0	-----	68.2	-----	6.2	-----	Peak
5 459.8	H	58.1	4.9	-----	63.0	-----	74.0	-----	11.0	-----	Peak
5 422.2	H	46.4	4.7	0.09	-----	51.2	-----	54.0	-----	2.8	Average
5 441.2	V	57.5	4.9	-----	62.4	0.0	74.0	-----	11.6	-----	Peak
5 438.4	V	46.0	4.8	0.09	-----	50.9	-----	54.0	-----	3.1	Average

Radiated Restricted Band Edge Plot

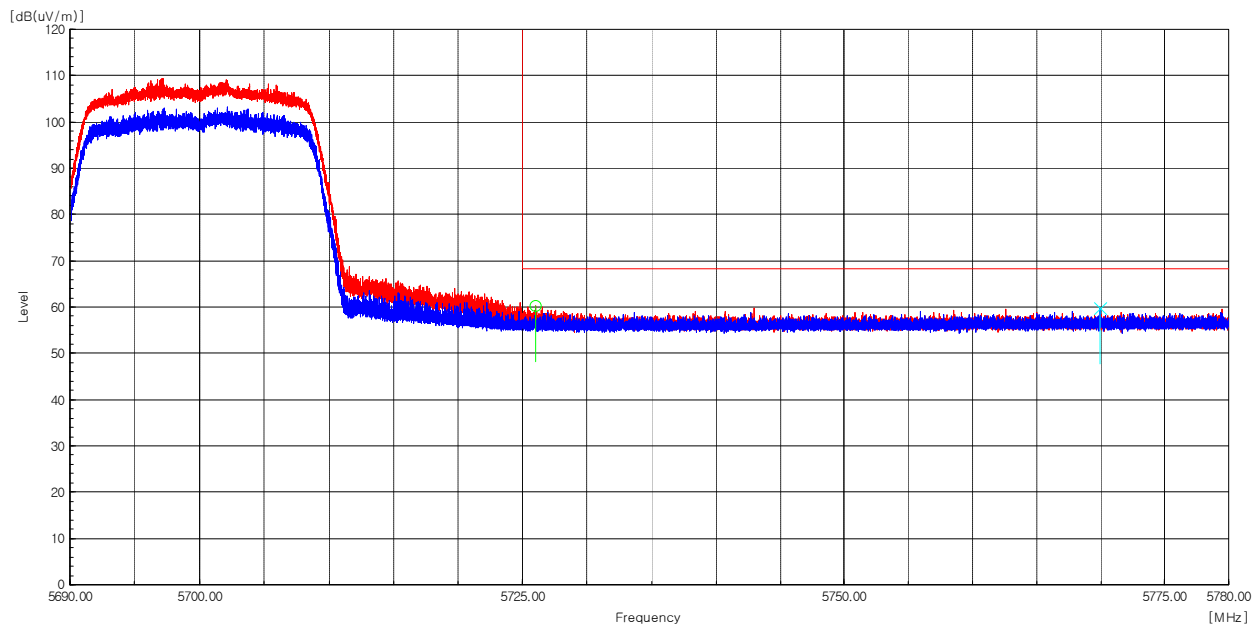


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Worst Case Mode :	802.11ac_VHT20
Worst Case Transfer Rate :	NSS2 MCS0
Distance of Measurements :	3 Meters
Operating Frequency :	5 700 MHz
Channel :	140



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5726.0	H	54.7	5.5	-----	60.2	-----	68.2	-----	8.0	-----	Peak
5769.9	V	54.3	5.6	-----	59.9	-----	68.2	-----	8.3	-----	Peak

Radiated Restricted Band Edge Plot

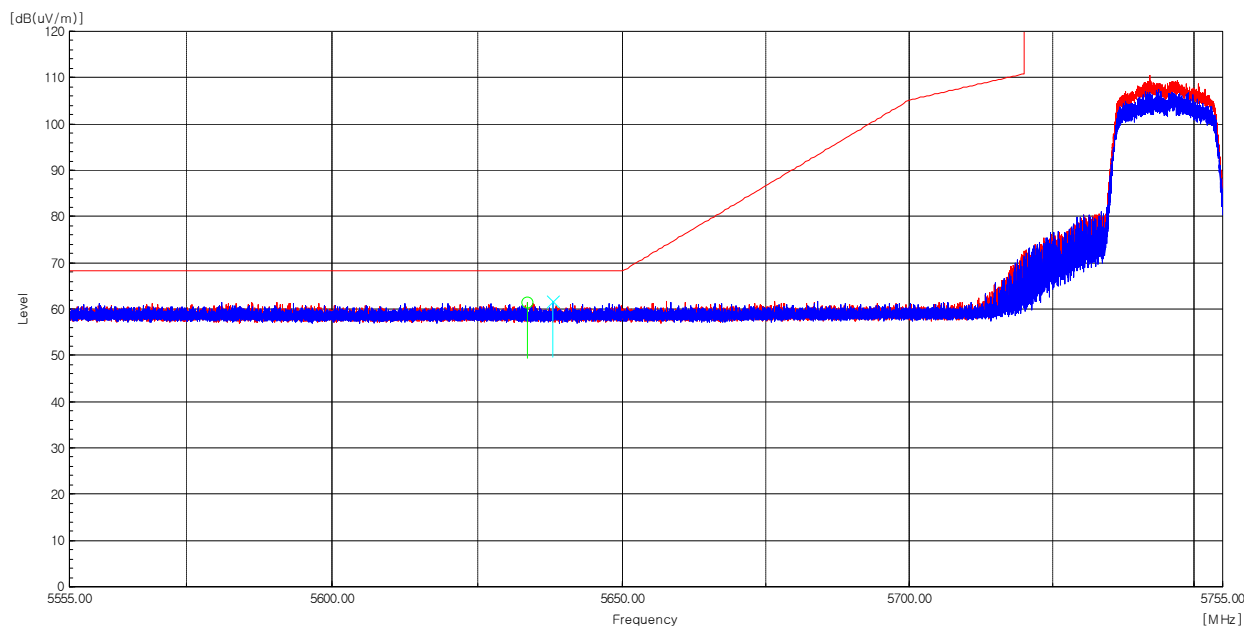


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Worst Case Mode :	802.11ac_VHT20
Worst Case Transfer Rate :	NSS2 MCS0
Distance of Measurements :	3 Meters
Operating Frequency :	5 745 MHz
Channel :	149



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5633.6	H	56.2	5.3	-----	61.5	-----	68.2	-----	6.7	-----	Peak
5638.0	V	56.4	5.3	-----	61.7	-----	68.2	-----	6.5	-----	Peak

Radiated Restricted Band Edge Plot

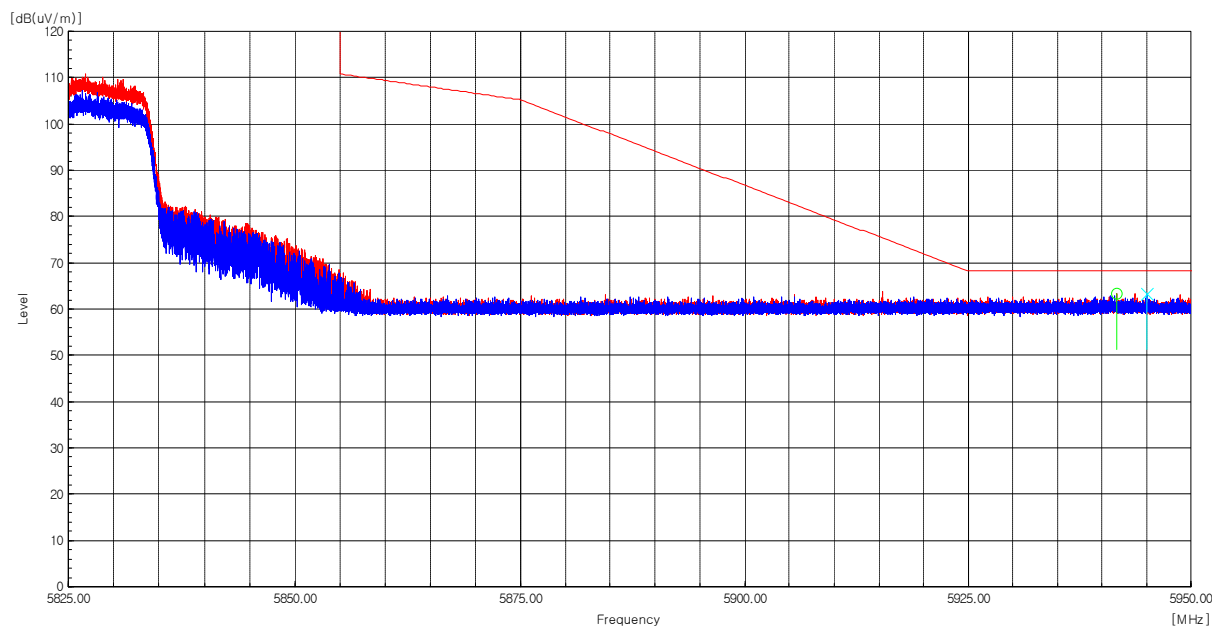


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Worst Case Mode :	802.11ac_VHT20
Worst Case Transfer Rate :	NSS2 MCS0
Distance of Measurements :	3 Meters
Operating Frequency :	5 825 MHz
Channel :	165



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5941.7	H	56.8	6.5	-----	63.3	-----	68.2	-----	4.9	-----	Peak
5945.1	V	56.9	6.5	-----	63.4	-----	68.2	-----	4.8	-----	Peak

Radiated Restricted Band Edge Plot

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REPORT No.:
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Test Mode : Transmitter (802.11n_HT40)

The requirements are:

☒ Complies

Ch.38(5 190 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.46(5 230 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.54(5 270 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.62(5 310 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.102(5 510 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.118(5 590 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.134(5 670 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.142(5 710 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.151(5 755 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

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Ch.159(5 795 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Remarks

1. Measuring position : The Unwanted emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X,Y axis). The worst emission was found in stand-up position (Z axis) and the worst case was recorded.
2. Peak result = Reading + c.f (Correction factor)
Average result = Reading + c.f (Correction factor) + Duty Cycle Factor
3. Correction factor = Antenna factor + Cable loss - Amp gain

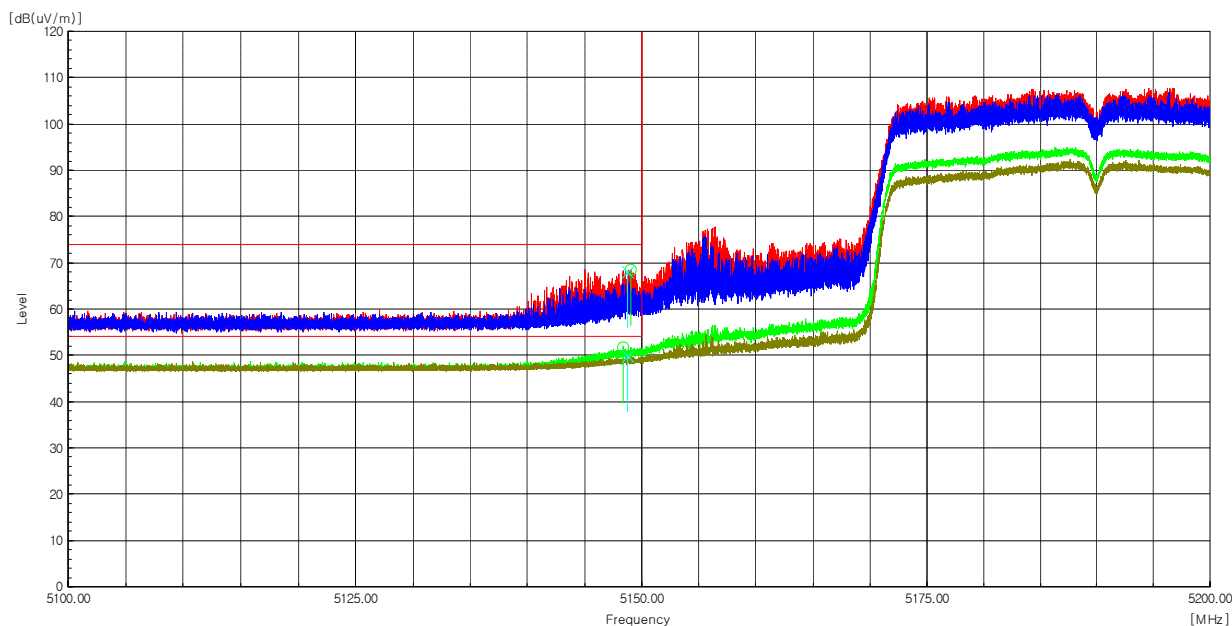


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Worst Case Mode :	802.11n_HT40
Worst Case Transfer Rate :	MCS 8
Distance of Measurements :	3 Meters
Operating Frequency :	5 190 MHz
Channel :	38



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 149.1	H	64.5	3.9	-----	68.4	-----	74.0	-----	5.6	-----	Peak
5 148.4	H	47.9	3.9	0.19	-----	52.0	-----	54.0	-----	2.0	Average
5 148.7	V	64.1	3.9	-----	68.0	0.0	74.0	-----	6.0	-----	Peak
5 148.7	V	46.0	3.9	0.19	-----	50.1	-----	54.0	-----	3.9	Average

Radiated Restricted Band Edge Plot

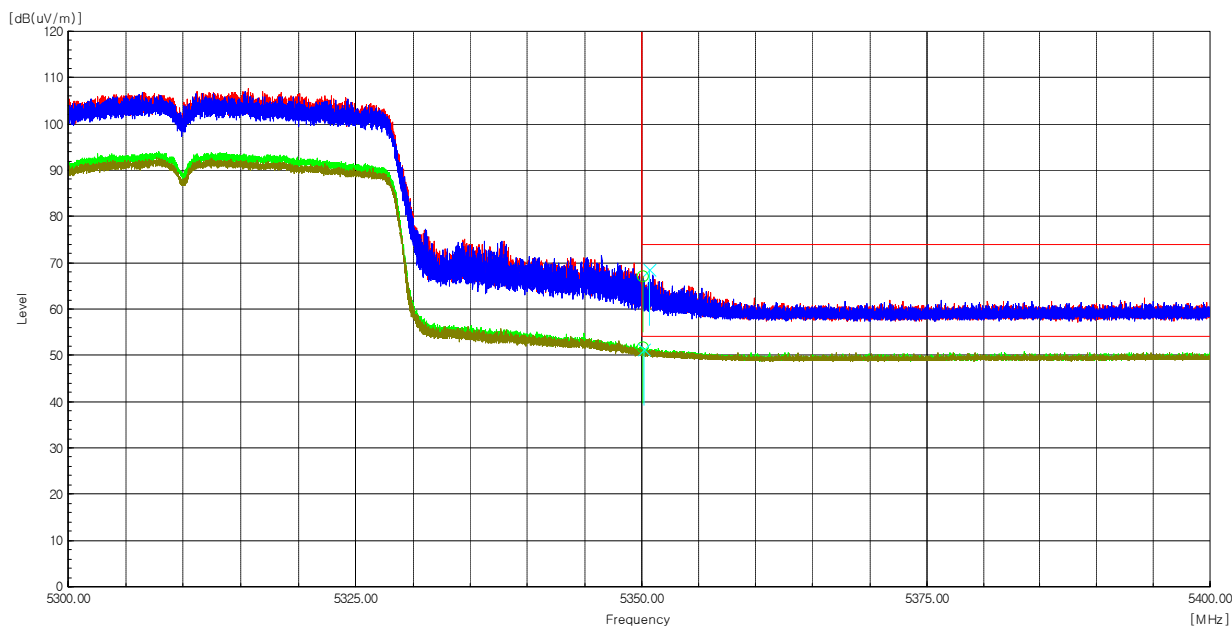


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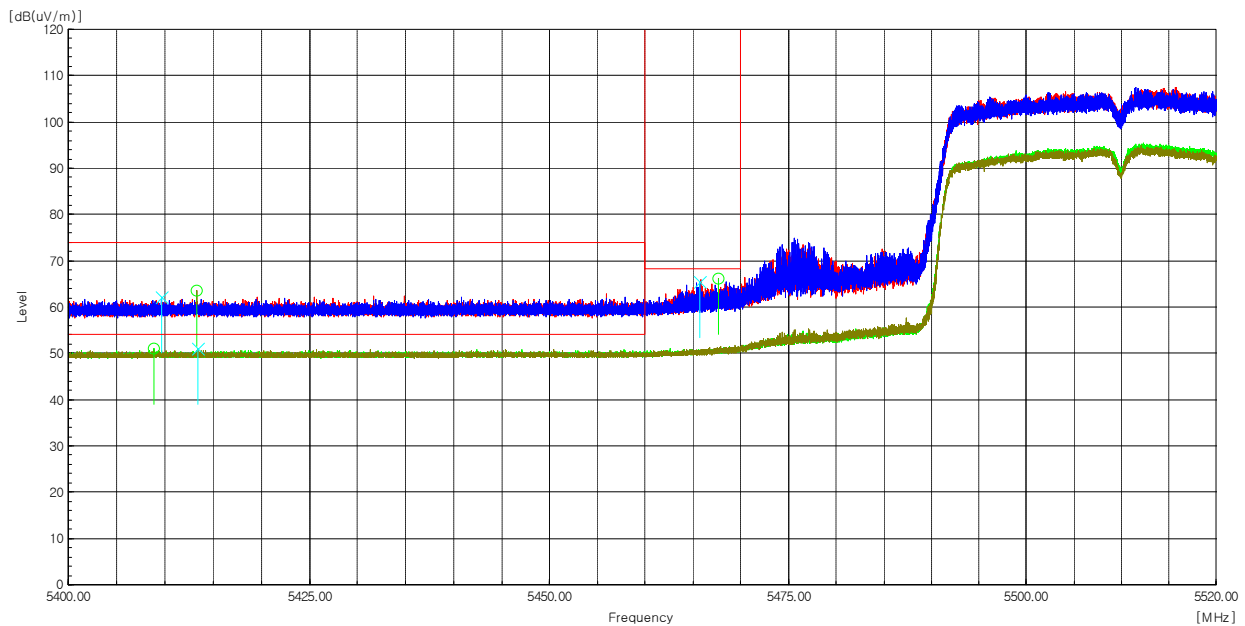
Worst Case Mode :	802.11n_HT40
Worst Case Transfer Rate :	MCS 8
Distance of Measurements :	3 Meters
Operating Frequency :	5 310 MHz
Channel :	62



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 350.1	H	62.8	4.3	-----	67.1	-----	74.0	-----	6.9	-----	Peak
5 350.1	H	47.4	4.3	0.19	-----	51.9	-----	54.0	-----	2.1	Average
5 350.6	V	64.3	4.3	-----	68.6	0.0	74.0	-----	5.4	-----	Peak
5 350.2	V	46.9	4.3	0.19	-----	51.4	-----	54.0	-----	2.6	Average

Radiated Restricted Band Edge Plot

Worst Case Mode :	802.11n_HT40
Worst Case Transfer Rate :	MCS 8
Distance of Measurements :	3 Meters
Operating Frequency :	5 510 MHz
Channel :	102



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 467.6	H	61.2	5.0	-----	66.2	-----	68.2	-----	2.0	-----	Peak
5 465.7	V	60.5	5.0	-----	65.5	-----	68.2	-----	2.7	-----	Peak
5 413.3	H	58.9	4.7	-----	63.6	-----	74.0	-----	10.4	-----	Peak
5 408.9	H	46.3	4.7	0.19	-----	51.2	-----	54.0	-----	2.8	Average
5 409.6	V	57.5	4.7	-----	62.2	0.0	74.0	-----	11.8	-----	Peak
5 413.4	V	46.4	4.7	0.19	-----	51.3	-----	54.0	-----	2.7	Average

Radiated Restricted Band Edge Plot

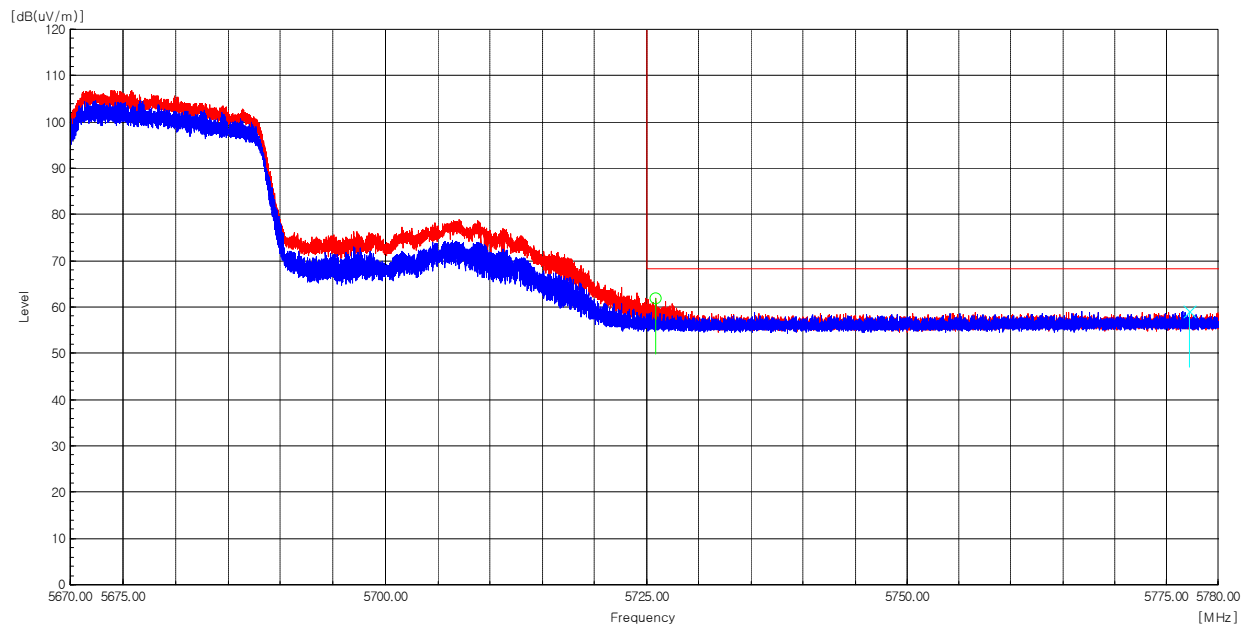


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Worst Case Mode :	802.11n_HT40
Worst Case Transfer Rate :	MCS 8
Distance of Measurements :	3 Meters
Operating Frequency :	5 670 MHz
Channel :	134



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 725.8	H	56.4	5.5	-----	61.9	-----	68.2	-----	6.3	-----	Peak
5 777.3	V	53.6	5.6	-----	59.2	-----	68.2	-----	9.0	-----	Peak

Radiated Restricted Band Edge Plot

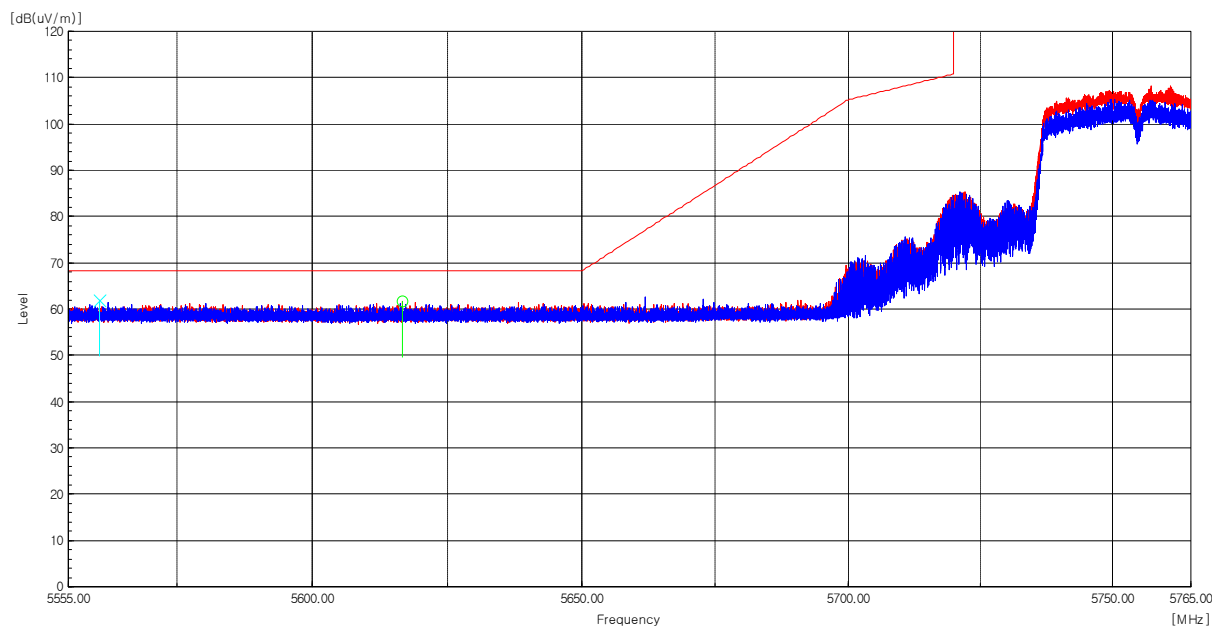


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Worst Case Mode :	802.11n_HT40
Worst Case Transfer Rate :	MCS 8
Distance of Measurements :	3 Meters
Operating Frequency :	5 755 MHz
Channel :	151



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 616.7	H	56.5	5.3	-----	61.8	-----	68.2	-----	6.4	-----	Peak
5 560.7	V	56.6	5.2	-----	61.8	-----	68.2	-----	6.4	-----	Peak

Radiated Restricted Band Edge Plot

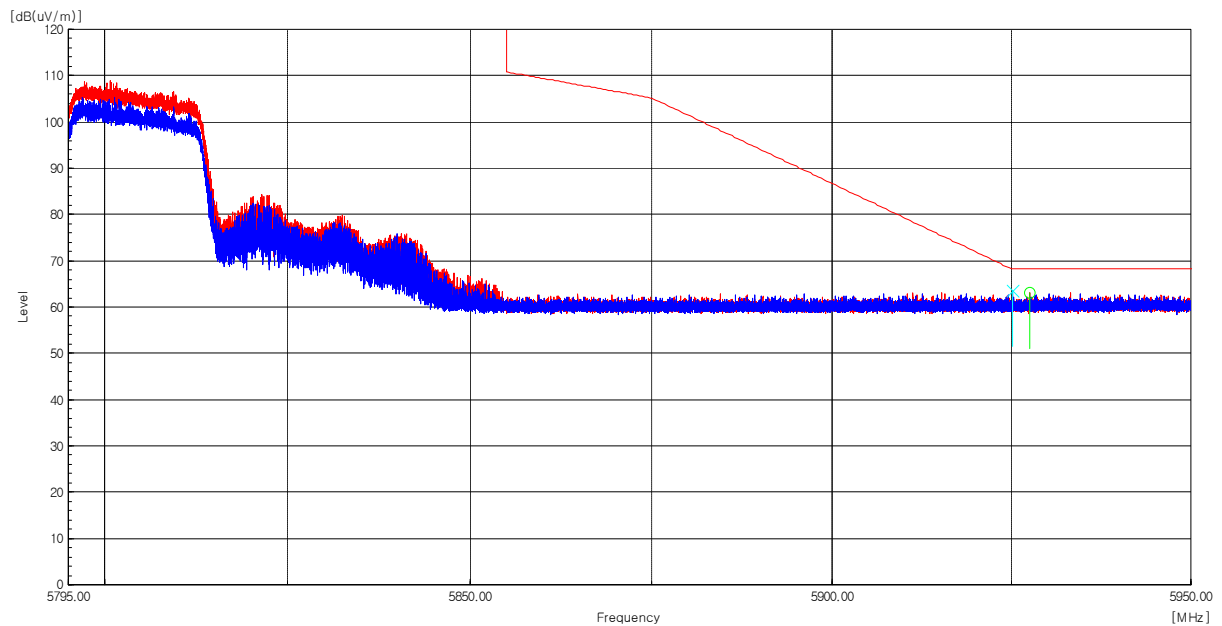


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Worst Case Mode :	802.11n_HT40
Worst Case Transfer Rate :	MCS 8
Distance of Measurements :	3 Meters
Operating Frequency :	5 795 MHz
Channel :	159



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5927.5	H	56.8	6.4	-----	63.2	-----	68.2	-----	5.0	-----	Peak
5925.1	V	57.1	6.3	-----	63.4	-----	68.2	-----	4.8	-----	Peak

Radiated Restricted Band Edge Plot

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Test Mode : Transmitter (802.11ac_VHT40)

The requirements are:

☒ Complies

Ch.38(5 190 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.46(5 230 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.54(5 270 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.62(5 310 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.102(5 510 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.118(5 590 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.134(5 670 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.142(5 710 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.151(5 755 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
--------------------	-----	-------------------	------------------	------------------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	------

The emissions above 1 GHz were 20 dB lower than the limit.

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Ch.159(5 795 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Remarks

1. Measuring position : The Unwanted emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X,Y axis). The worst emission was found in stand-up position (Z axis) and the worst case was recorded.
2. Peak result = Reading + c.f (Correction factor)
Average result = Reading + c.f (Correction factor) + Duty Cycle Factor
3. Correction factor = Antenna factor + Cable loss - Amp gain

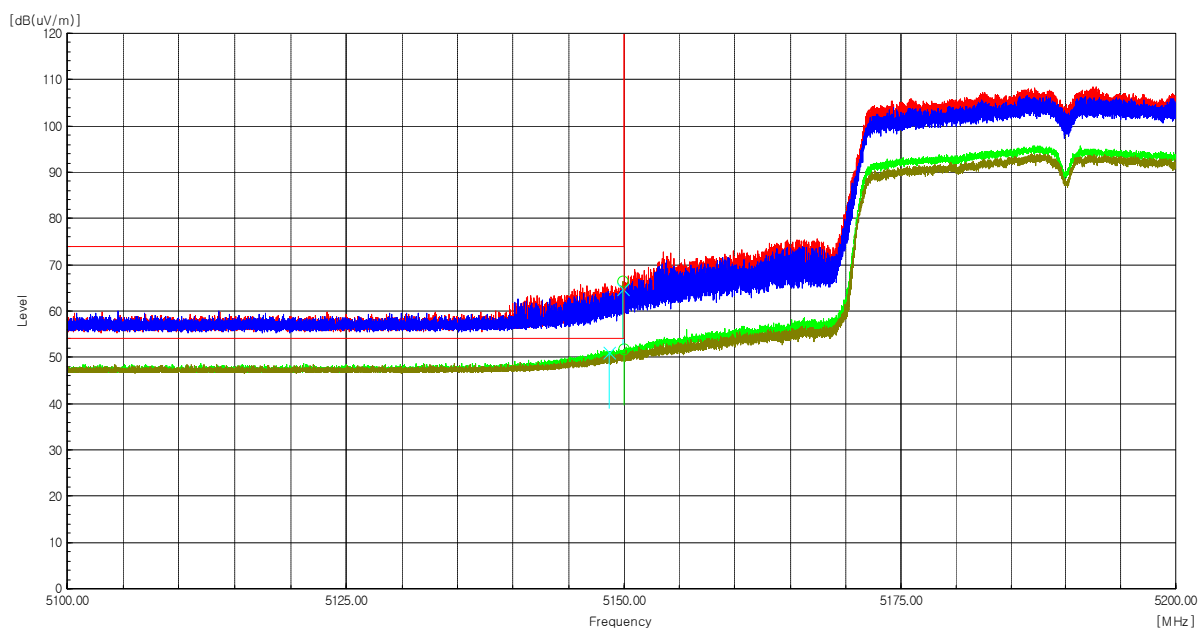


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Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	NSS2 MCS0
Distance of Measurements :	3 Meters
Operating Frequency :	5 190 MHz
Channel :	38



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 149.9	H	62.4	3.9	-----	66.3	-----	74.0	-----	7.7	-----	Peak
5 150.0	H	47.8	3.9	0.19	-----	51.9	-----	54.0	-----	2.1	Average
5 149.9	V	60.8	3.9	-----	64.7	0.0	74.0	-----	9.3	-----	Peak
5 148.7	V	47.0	3.9	0.19	-----	51.1	-----	54.0	-----	2.9	Average

Radiated Restricted Band Edge Plot

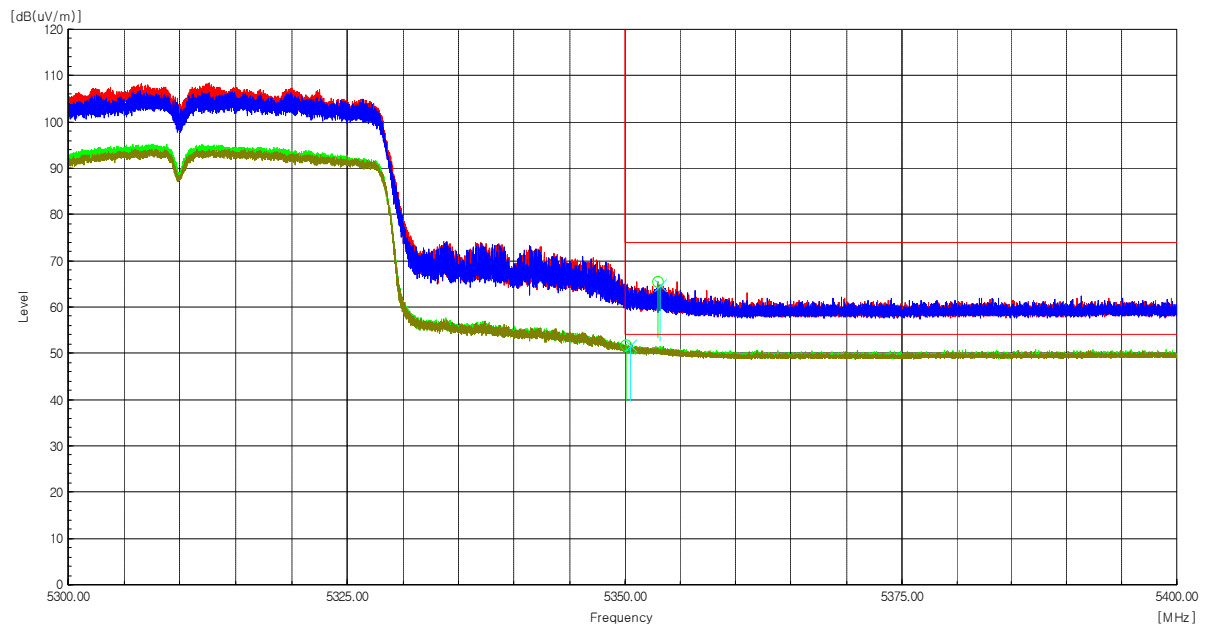


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Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	NSS2 MCS0
Distance of Measurements :	3 Meters
Operating Frequency :	5 310 MHz
Channel :	62



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 353.0	H	61.1	4.3	-----	65.4	-----	74.0	-----	8.6	-----	Peak
5 350.1	H	47.5	4.3	0.19	-----	52.0	-----	54.0	-----	2.0	Average
5 353.1	V	60.4	4.3	-----	64.7	0.0	74.0	-----	9.3	-----	Peak
5 350.5	V	47.5	4.3	0.19	-----	52.0	-----	54.0	-----	2.0	Average

Radiated Restricted Band Edge Plot



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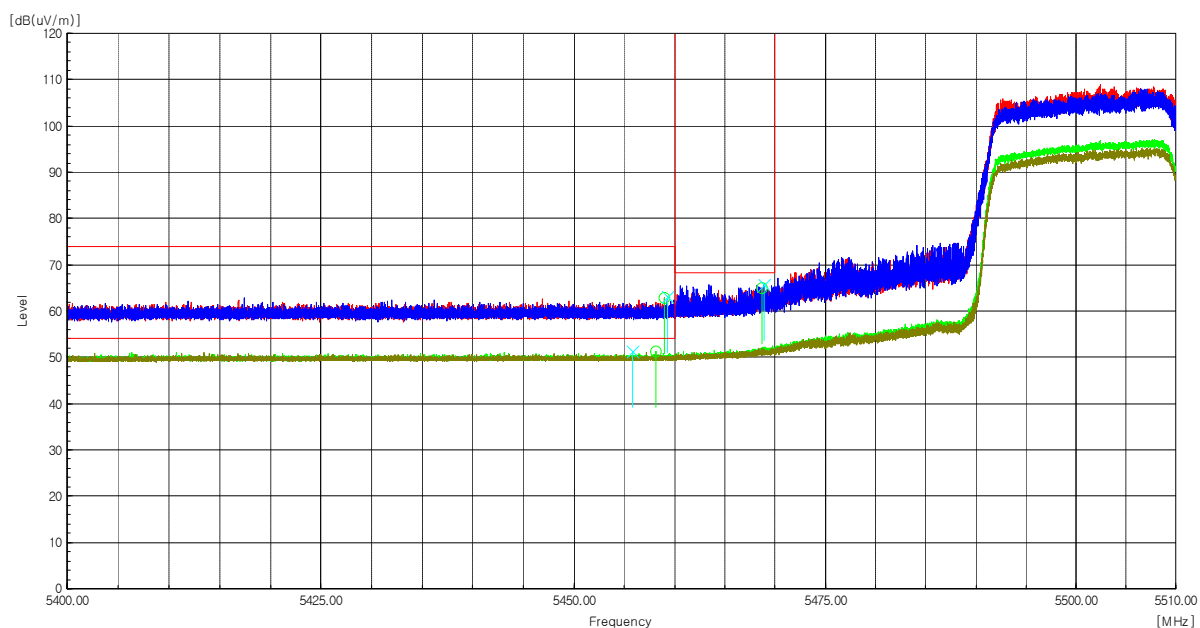
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Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	NSS2 MCS0
Distance of Measurements :	3 Meters
Operating Frequency :	5 510 MHz
Channel :	102



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 468.7	H	60.1	5.0	-----	65.1	-----	68.2	-----	3.1	-----	Peak
5 468.9	V	60.6	5.0	-----	65.6	-----	68.2	-----	2.6	-----	Peak
5 459.0	H	58.0	4.9	-----	62.9	-----	74.0	-----	11.1	-----	Peak
5 458.1	H	46.3	4.9	0.19	-----	51.4	-----	54.0	-----	2.6	Average
5 459.3	V	58.1	4.9	-----	63.0	0.0	74.0	-----	11.0	-----	Peak
5 455.8	V	46.3	4.9	0.19	-----	51.4	-----	54.0	-----	2.6	Average

Radiated Restricted Band Edge Plot

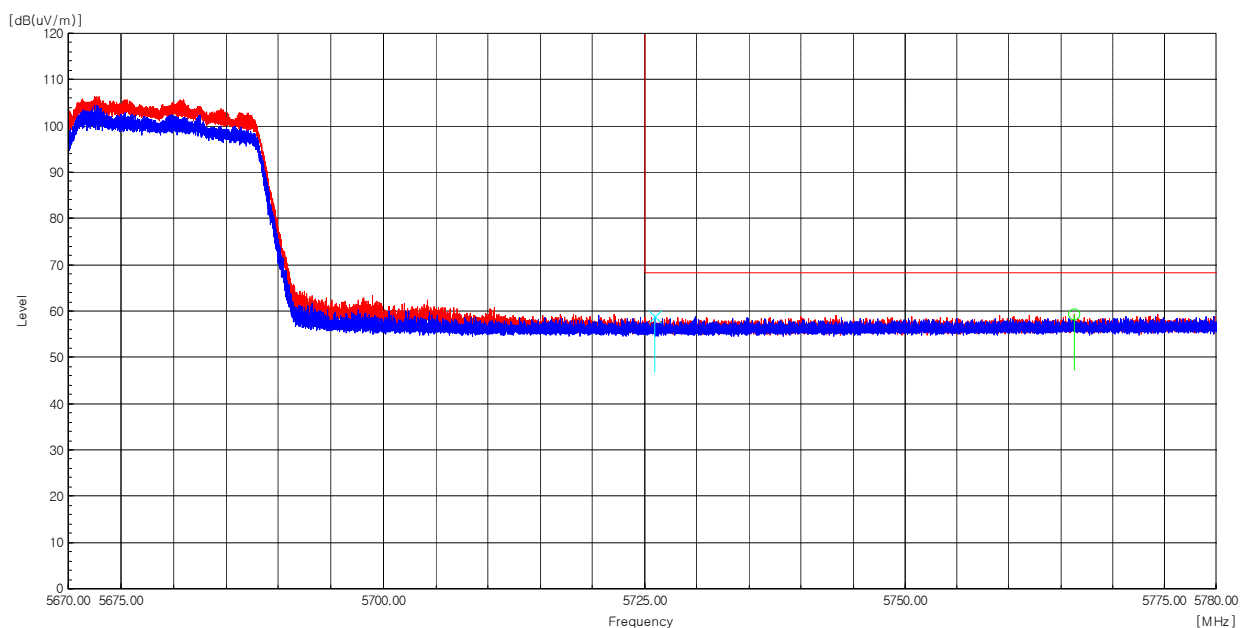


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Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	NSS2 MCS0
Distance of Measurements :	3 Meters
Operating Frequency :	5 670 MHz
Channel :	134



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 766.3	H	53.7	5.6	-----	59.3	-----	68.2	-----	8.9	-----	Peak
5 726.0	V	53.4	5.5	-----	58.9	-----	68.2	-----	9.3	-----	Peak

Radiated Restricted Band Edge Plot

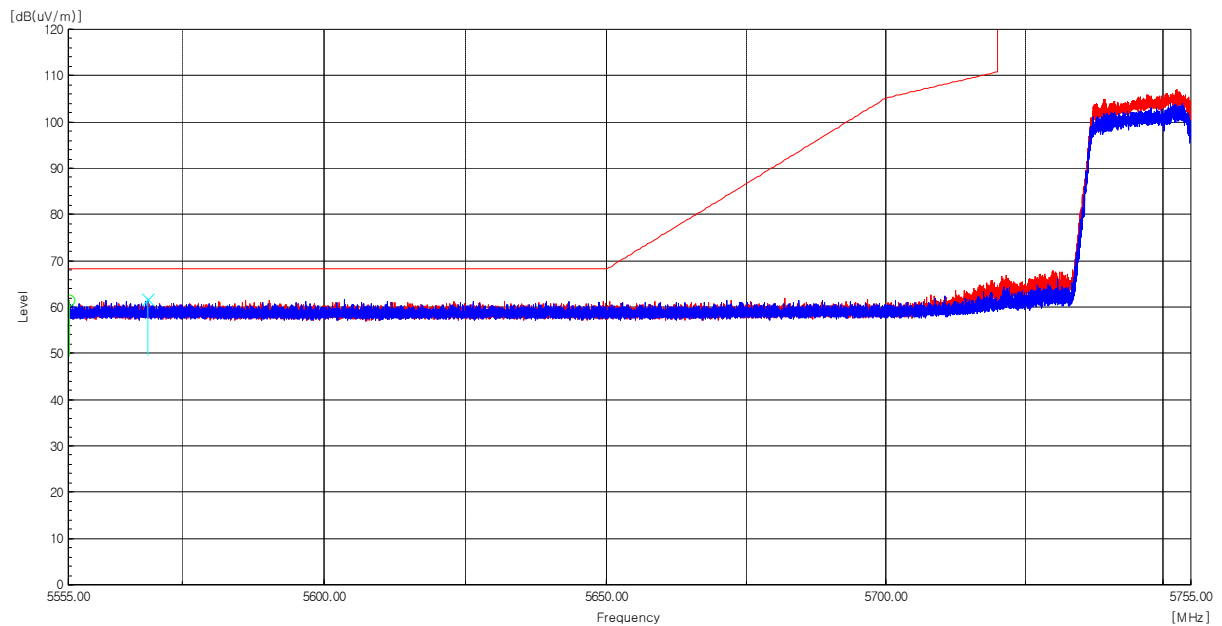


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Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	NSS2 MCS0
Distance of Measurements :	3 Meters
Operating Frequency :	5 755 MHz
Channel :	151



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 555.1	H	56.3	5.1	-----	61.4	-----	68.2	-----	6.8	-----	Peak
5 569.0	V	56.5	5.2	-----	61.7	-----	68.2	-----	6.5	-----	Peak

Radiated Restricted Band Edge Plot

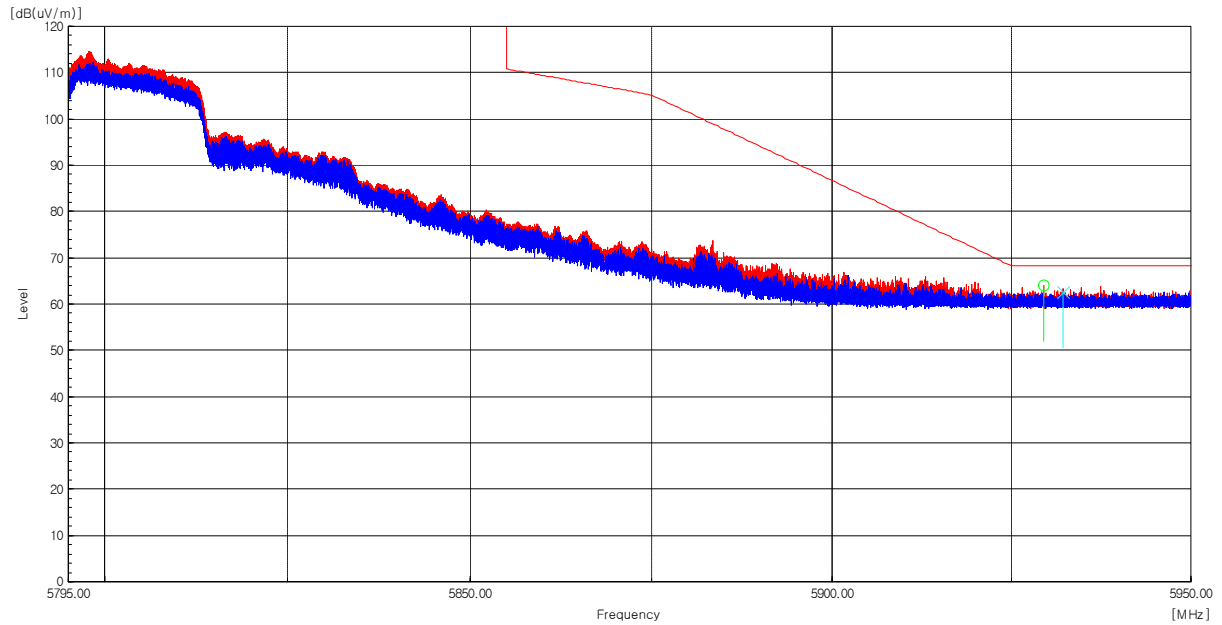


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Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	NSS2 MCS0
Distance of Measurements :	3 Meters
Operating Frequency :	5 795 MHz
Channel :	159



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 929.5	H	57.7	6.4	-----	64.1	-----	68.2	-----	4.1	-----	Peak
5 932.1	V	56.2	6.4	-----	62.6	-----	68.2	-----	5.6	-----	Peak

Radiated Restricted Band Edge Plot

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Test Mode : Transmitter (802.11ac_VHT80)

The requirements are:

☒ Complies

Ch.42(5 210 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.58(5 290 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.106(5 530 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.122(5 610 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.138(5 690 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Ch.155(5 775 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Remarks

1. Measuring position : The Unwanted emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X,Y axis). The worst emission was found in stand-up position (Z axis) and the worst case was recorded.
2. Peak result = Reading + c.f (Correction factor)
Average result = Reading + c.f (Correction factor) + Duty Cycle Factor
3. Correction factor = Antenna factor + Cable loss - Amp gain

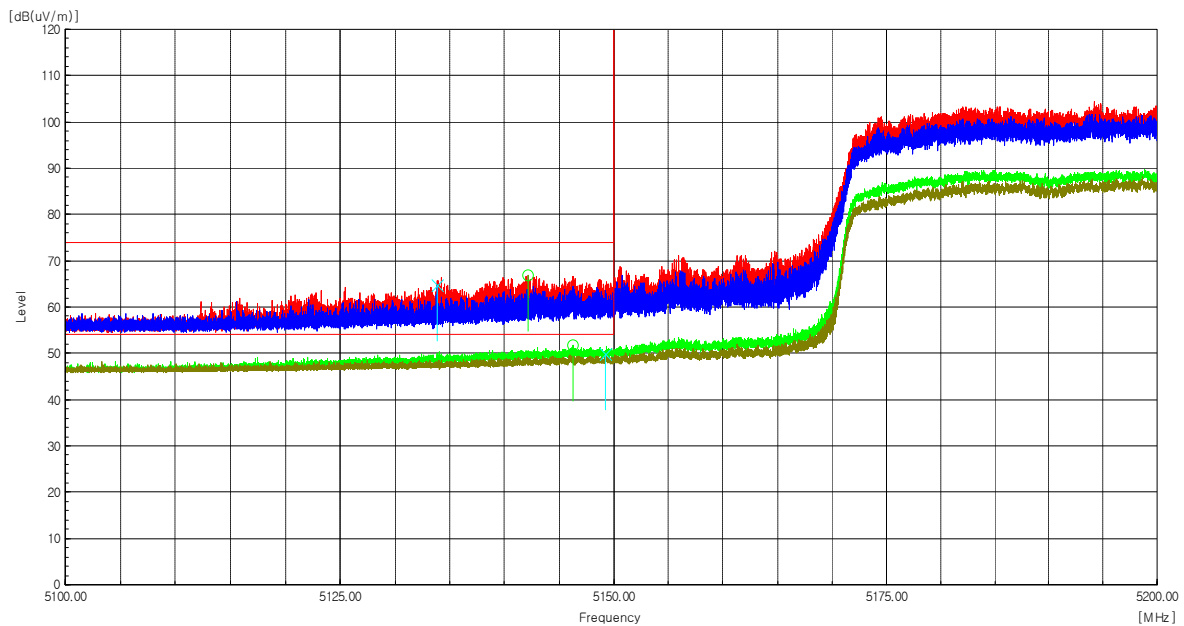


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Worst Case Mode :	802.11ac_VHT80
Worst Case Transfer Rate :	NSS2 MCS0
Distance of Measurements :	3 Meters
Operating Frequency :	5 210 MHz
Channel :	42



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 142.1	H	63.0	3.9	-----	66.9	-----	74.0	-----	7.1	-----	Peak
5 146.3	H	47.7	3.9	0.37	-----	52.0	-----	54.0	-----	2.0	Average
5 133.8	V	60.8	3.9	-----	64.7	0.0	74.0	-----	9.3	-----	Peak
5 149.3	V	46.0	3.9	0.37	-----	50.3	-----	54.0	-----	3.7	Average

Radiated Restricted Band Edge Plot