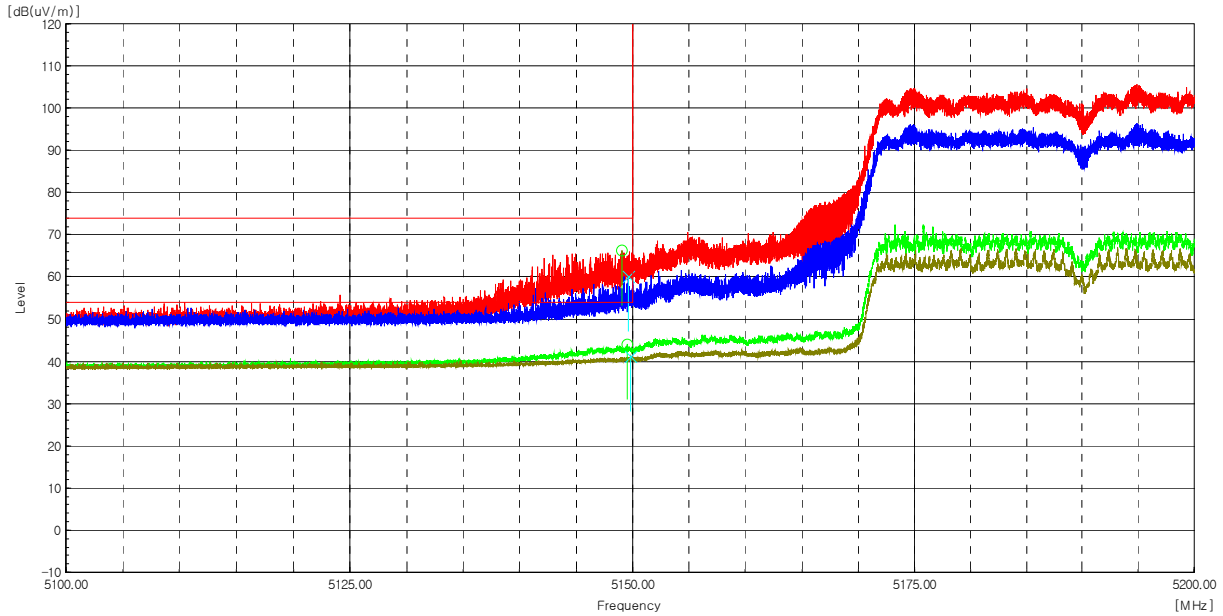


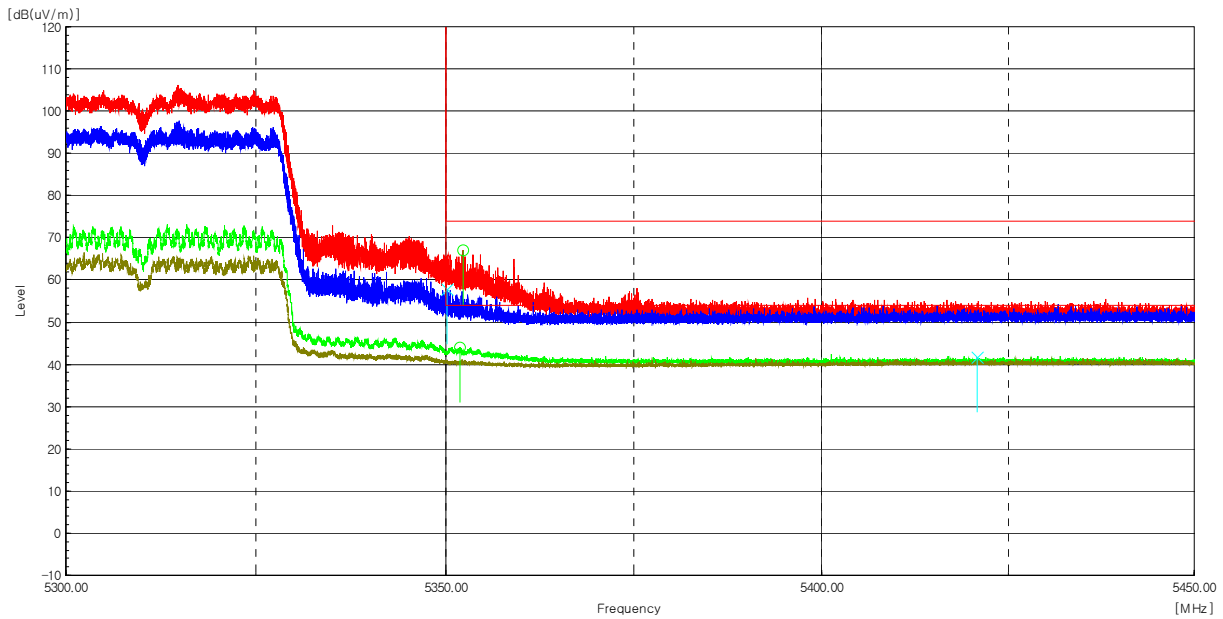
Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 190 MHz
Channel :	38



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 149.08	H	63.6	2.7	-----	66.3	-----	74.0	-----	7.7	-----	Peak
5 149.54	H	41.2	2.7	2.5	-----	46.4	-----	54.0	-----	7.6	Average
5 149.58	V	57.5	2.7	-----	60.2	-----	74.0	-----	13.8	-----	Peak
5 149.76	V	38.4	2.7	2.5	-----	43.6	-----	54.0	-----	10.4	Average

Radiated Restricted Band Edge Plot

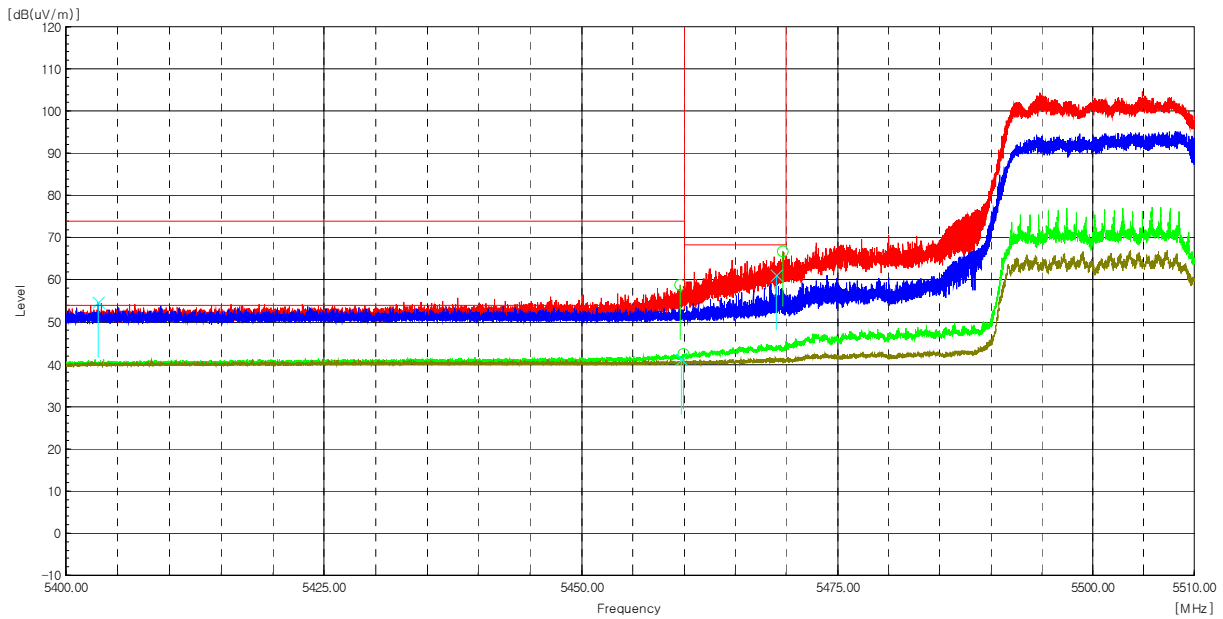
Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 310 MHz
Channel :	62



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 352.35	H	64.1	2.9	-----	67.0	-----	74.0	-----	7.0	-----	Peak
5 351.90	H	41.0	2.9	2.5	-----	46.4	-----	54.0	-----	7.6	Average
5 350.27	V	55.0	2.9	-----	57.9	-----	74.0	-----	16.1	-----	Peak
5 420.77	V	38.0	3.6	2.5	-----	44.1	-----	54.0	-----	9.9	Average

Radiated Restricted Band Edge Plot

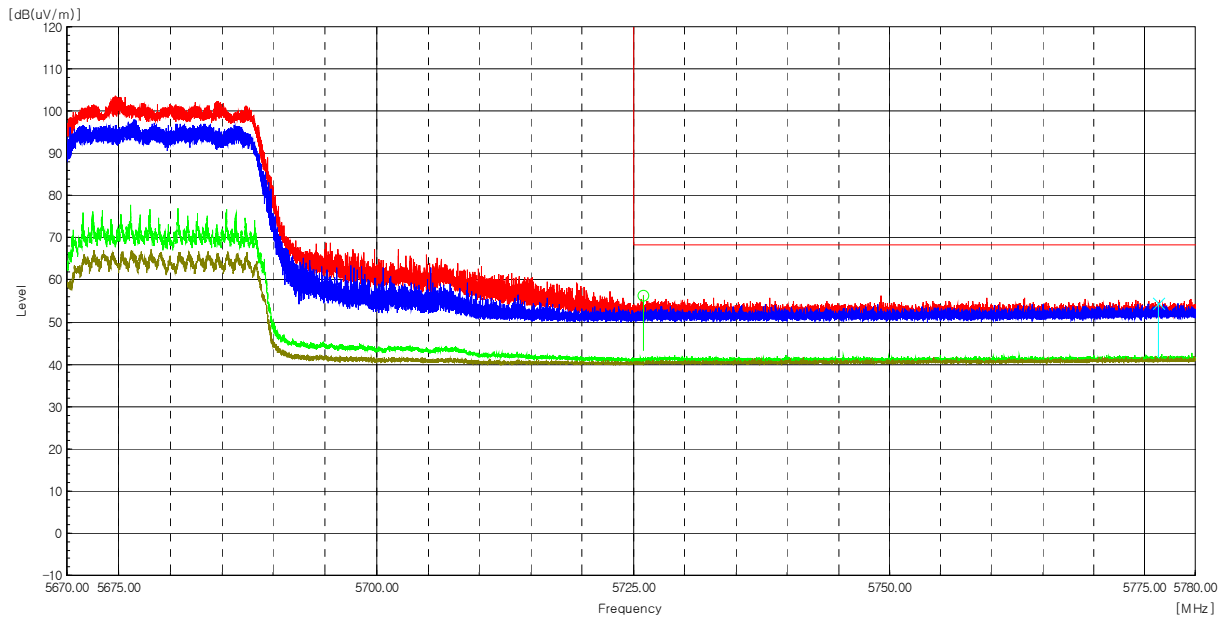
Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 510 MHz
Channel :	102



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 469.68	H	63.1	3.8	-----	66.9	-----	68.2	-----	1.3	-----	Peak
5 468.97	V	57.3	3.8	-----	61.1	-----	68.2	-----	7.1	-----	Peak
5 459.67	H	55.1	3.8	-----	58.9	-----	74.0	-----	15.1	-----	Peak
5 459.92	H	38.8	3.8	2.5	-----	45.1	-----	54.0	-----	8.9	Average
5 403.10	V	51.2	3.4	-----	54.6	-----	74.0	-----	19.4	-----	Peak
5 459.76	V	37.5	3.8	2.5	-----	43.8	-----	54.0	-----	10.2	Average

Radiated Restricted Band Edge Plot

Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	MNSS 0
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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 725.98	H	52.6	3.8	-----	56.4	-----	68.2	-----	11.8	-----	Peak
5 776.38	V	50.3	4.3	-----	54.6	-----	68.2	-----	13.6	-----	Peak

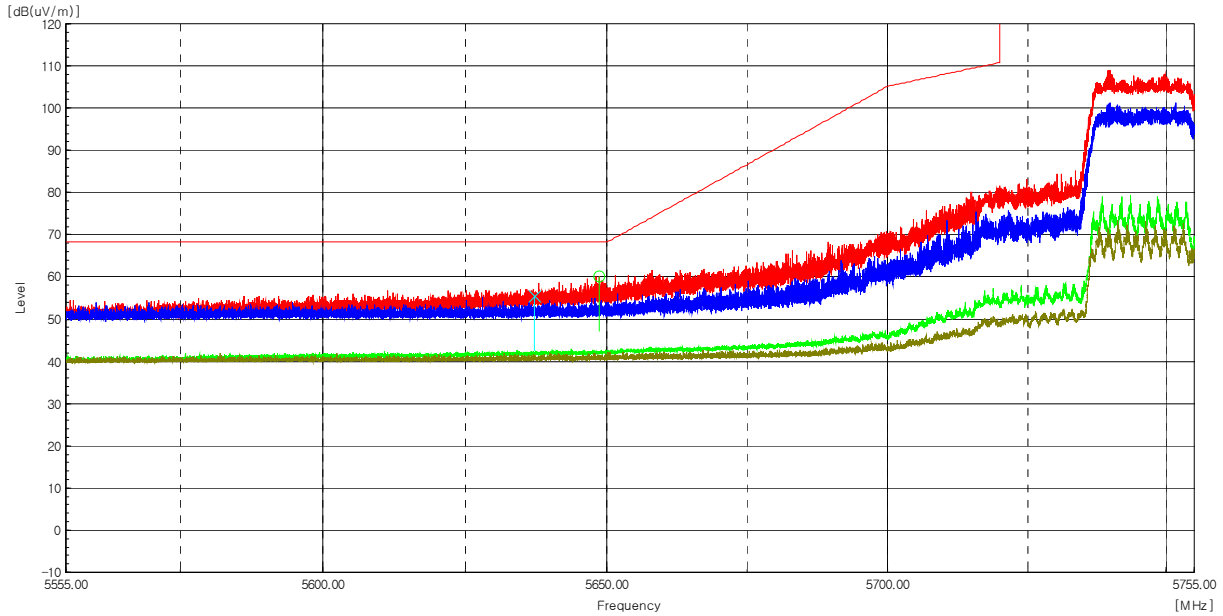
Radiated Restricted Band Edge Plot



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Report No.:
 CTK-2022-03105
 Page (236) / (281) Pages

Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	MNSS 0
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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 648.70	H	56.2	4.0	-----	60.2	-----	68.2	-----	8.0	-----	Peak
5 637.22	V	51.4	4.1	-----	55.5	-----	68.2	-----	12.7	-----	Peak

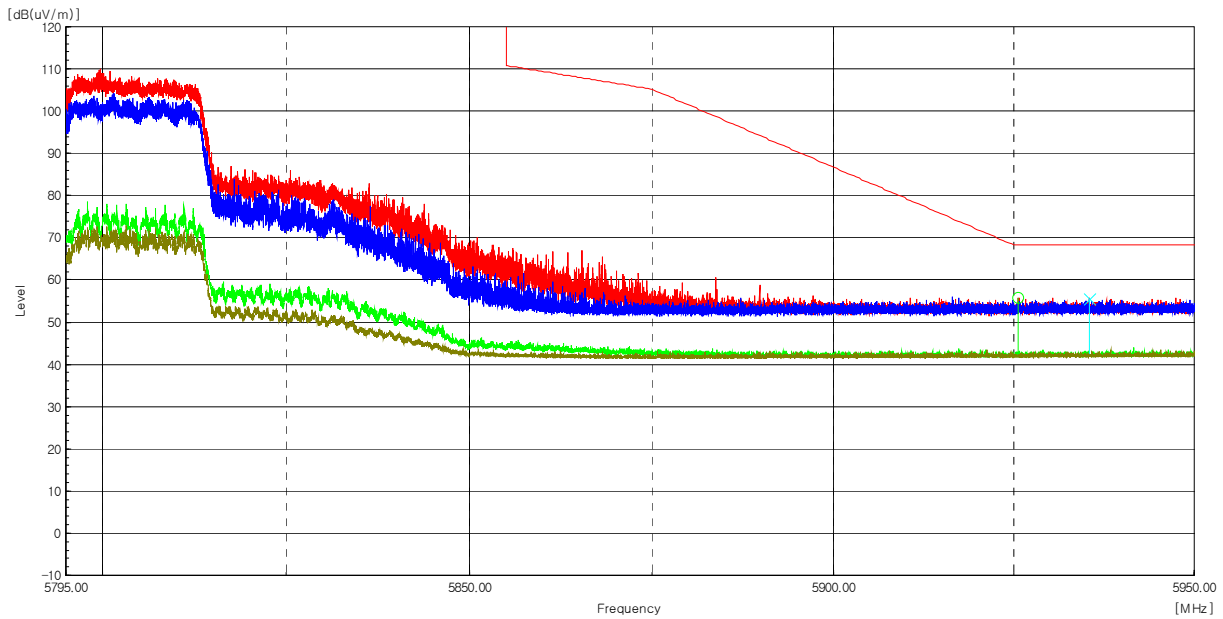
Radiated Restricted Band Edge Plot



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Report No.:
 CTK-2022-03105
 Page (237) / (281) Pages

Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	MNSS 0
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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 925.58	H	51.0	4.9	-----	55.9	-----	68.2	-----	12.3	-----	Peak
5 935.37	V	50.4	5.0	-----	55.4	-----	68.2	-----	12.8	-----	Peak

Radiated Restricted Band Edge Plot



Test mode : Transmitter, 802.11ax_HE40_26T

The requirements are:

Complies

Test Data

Ch.38(5 190 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
3 892.29	H	45.6	0.3	-----	45.9	-----	74.0	-----	28.1	-----	Peak
3 892.51	H	34.2	0.3	0.1	-----	34.6	-----	54.0	-----	19.4	Average
3 892.30	V	45.6	0.3	-----	45.9	-----	74.0	-----	28.1	-----	Peak
3 892.60	V	33.5	0.3	0.1	-----	33.9	-----	54.0	-----	20.1	Average

Ch.46(5 230 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
3 922.54	H	46.3	0.3	-----	46.6	-----	74.0	-----	27.4	-----	Peak
3 922.65	H	34.6	0.3	0.1	-----	35.0	-----	54.0	-----	19.0	Average
3 922.40	V	46.1	0.3	-----	46.4	-----	74.0	-----	27.6	-----	Peak
3 922.49	V	34.1	0.3	0.1	-----	34.5	-----	54.0	-----	19.5	Average

Ch.54(5 270 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
3 952.44	H	46.8	0.2	-----	47.0	-----	74.0	-----	27.0	-----	Peak
3 952.46	H	35.5	0.2	0.1	-----	35.8	-----	54.0	-----	18.2	Average
3 952.72	V	46.9	0.2	-----	47.1	-----	74.0	-----	26.9	-----	Peak
3 952.64	V	35.1	0.2	0.1	-----	35.4	-----	54.0	-----	18.6	Average

Ch.62(5 310 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
3 982.32	H	47.0	0.1	-----	47.1	-----	74.0	-----	26.9	-----	Peak
3 982.77	H	35.9	0.1	0.1	-----	36.1	-----	54.0	-----	17.9	Average
3 982.40	V	47.4	0.1	-----	47.5	-----	74.0	-----	26.5	-----	Peak
3 982.44	V	35.8	0.1	0.1	-----	36.0	-----	54.0	-----	18.0	Average

Ch.102(5 510 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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.159(5 795 MHz)

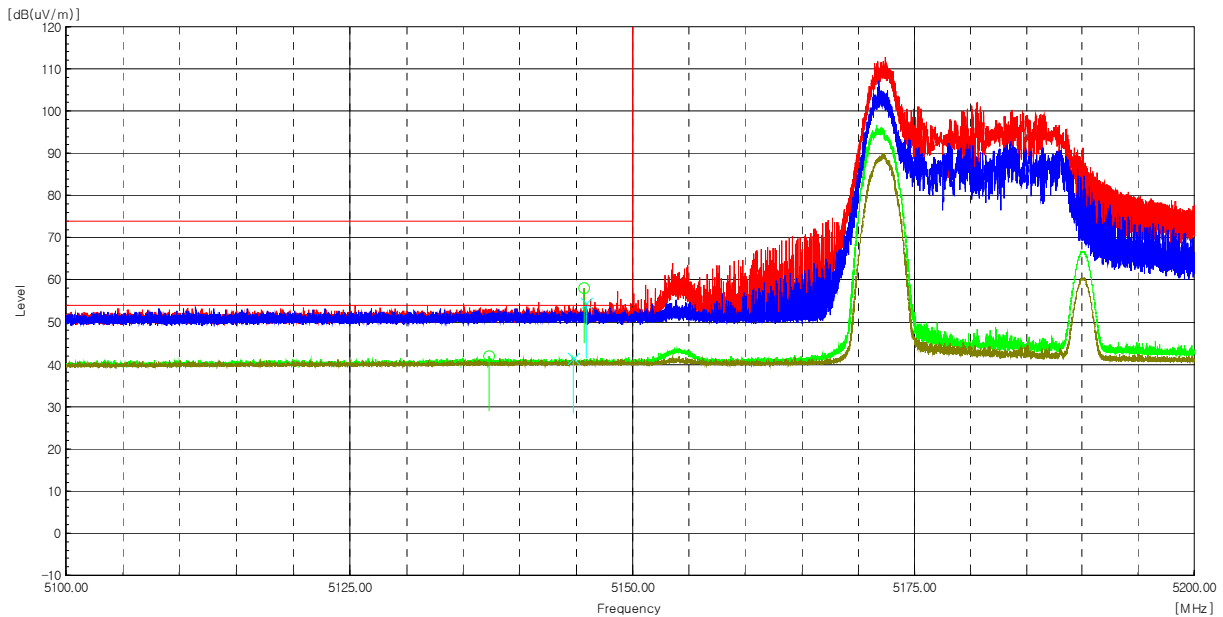
Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Remarks

1. 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 lie-down position(Y 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

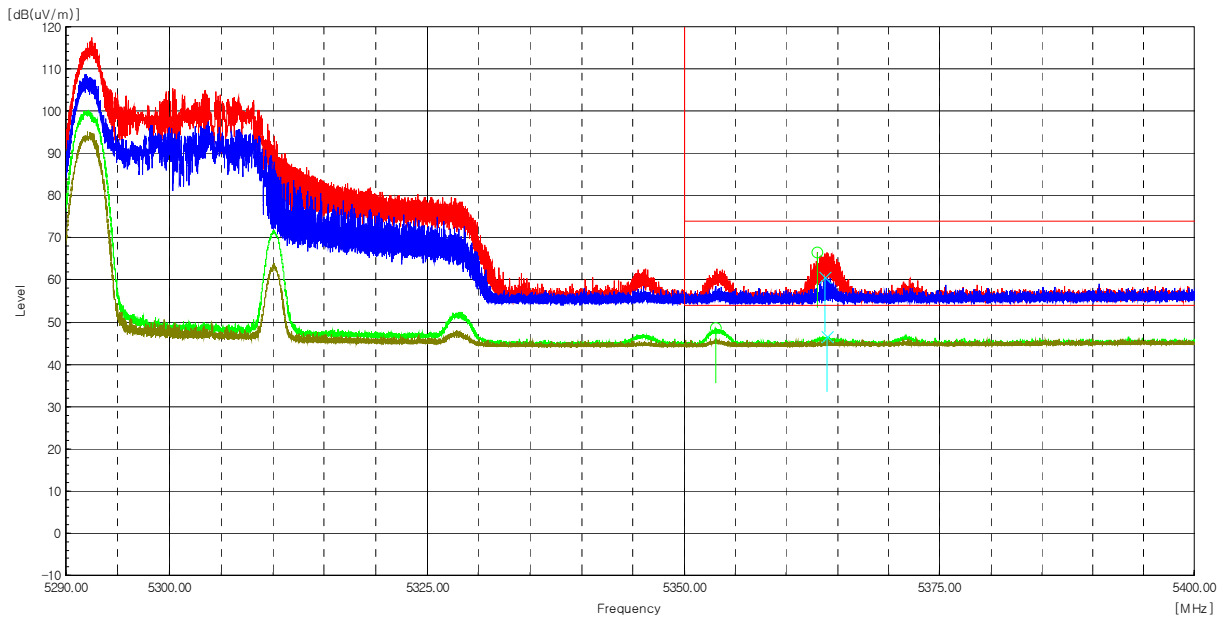
Worst Case Mode :	802.11ax_HE40_26T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 190 MHz
Channel :	38



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 145.66	H	55.5	2.7	-----	58.2	-----	74.0	-----	15.8	-----	Peak
5 137.29	H	39.3	2.7	0.1	-----	42.1	-----	54.0	-----	11.9	Average
5 145.92	V	51.8	2.7	-----	54.5	-----	74.0	-----	19.5	-----	Peak
5 144.73	V	38.7	2.7	0.1	-----	41.5	-----	54.0	-----	12.5	Average

Radiated Restricted Band Edge Plot

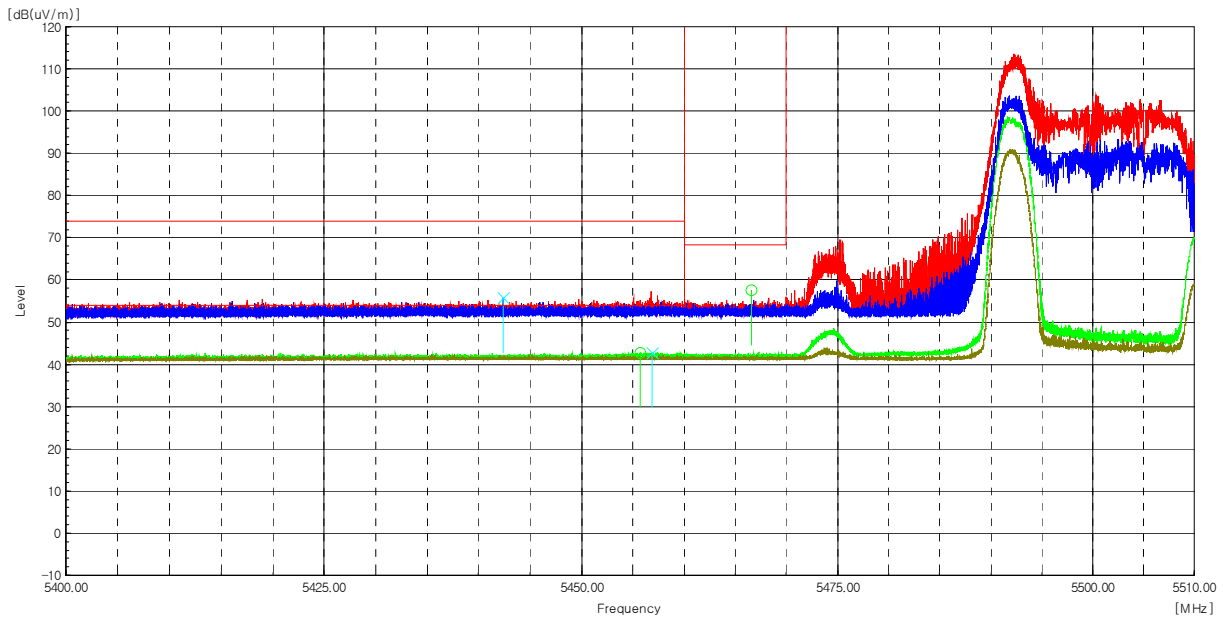
Worst Case Mode :	802.11ax_HE40_26T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 310 MHz
Channel :	62



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 363.03	H	63.7	2.9	-----	66.6	-----	74.0	-----	7.4	-----	Peak
5 353.14	H	45.6	2.9	0.1	-----	48.6	-----	54.0	-----	5.4	Average
5 363.80	V	57.7	2.9	-----	60.6	-----	74.0	-----	13.4	-----	Peak
5 363.98	V	43.6	2.9	0.1	-----	46.6	-----	54.0	-----	7.4	Average

Radiated Restricted Band Edge Plot

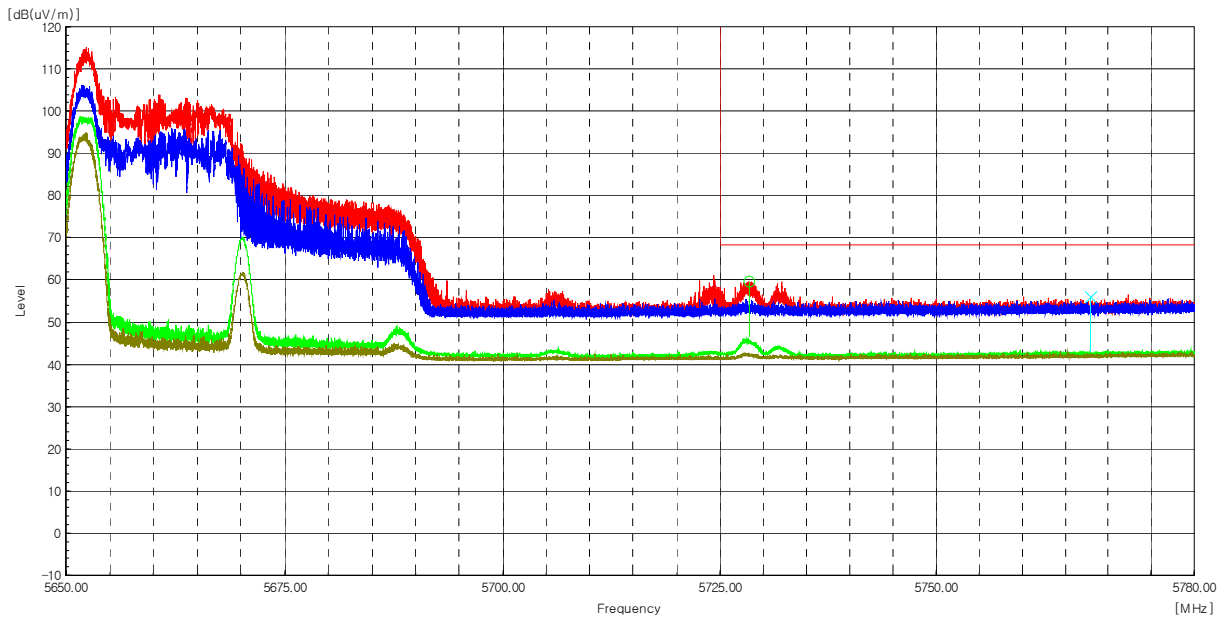
Worst Case Mode :	802.11ax_HE40_26T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 510 MHz
Channel :	102



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 466.57	H	53.8	3.8	-----	57.6	-----	68.2	-----	10.6	-----	Peak
5 455.69	H	39.0	3.8	0.1	-----	42.9	-----	54.0	-----	11.1	Average
5 442.34	V	51.9	3.8	-----	55.7	-----	74.0	-----	18.3	-----	Peak
5 456.92	V	38.9	3.8	0.1	-----	42.8	-----	54.0	-----	11.2	Average

Radiated Restricted Band Edge Plot

Worst Case Mode :	802.11ax_HE40_26T
Worst Case Transfer Rate :	MCS 0
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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 728.45	H	55.7	3.9	-----	59.6	-----	68.2	-----	8.6	-----	Peak
5 767.99	V	51.9	4.1	-----	56.0	-----	68.2	-----	12.2	-----	Peak

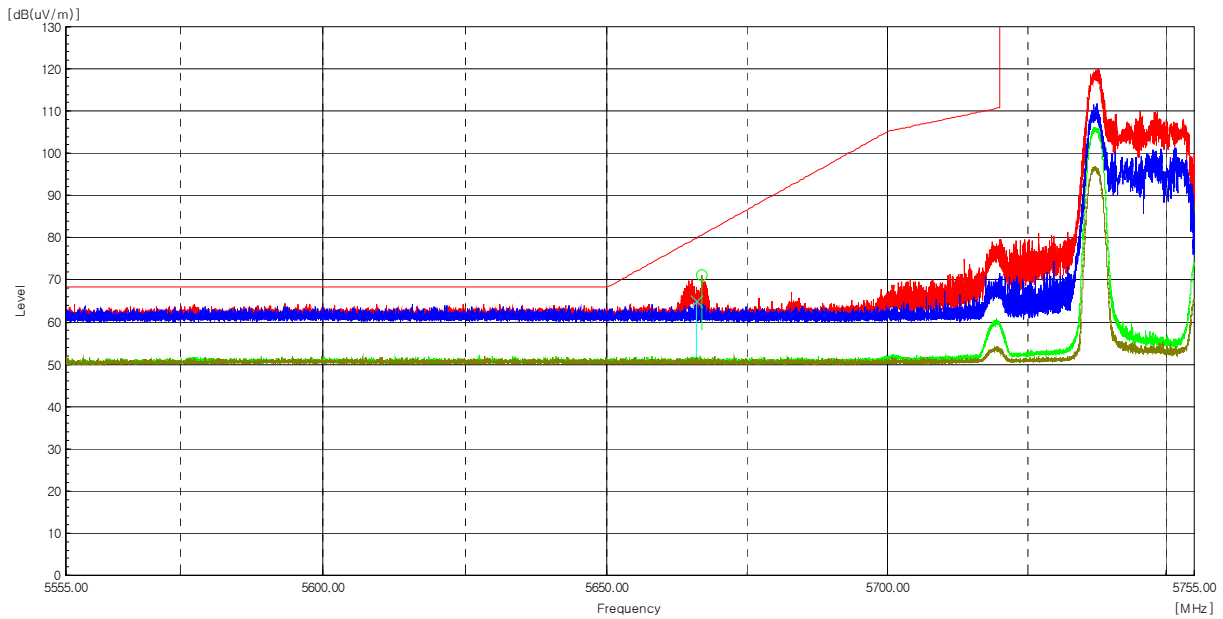
Radiated Restricted Band Edge Plot



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Report No.:
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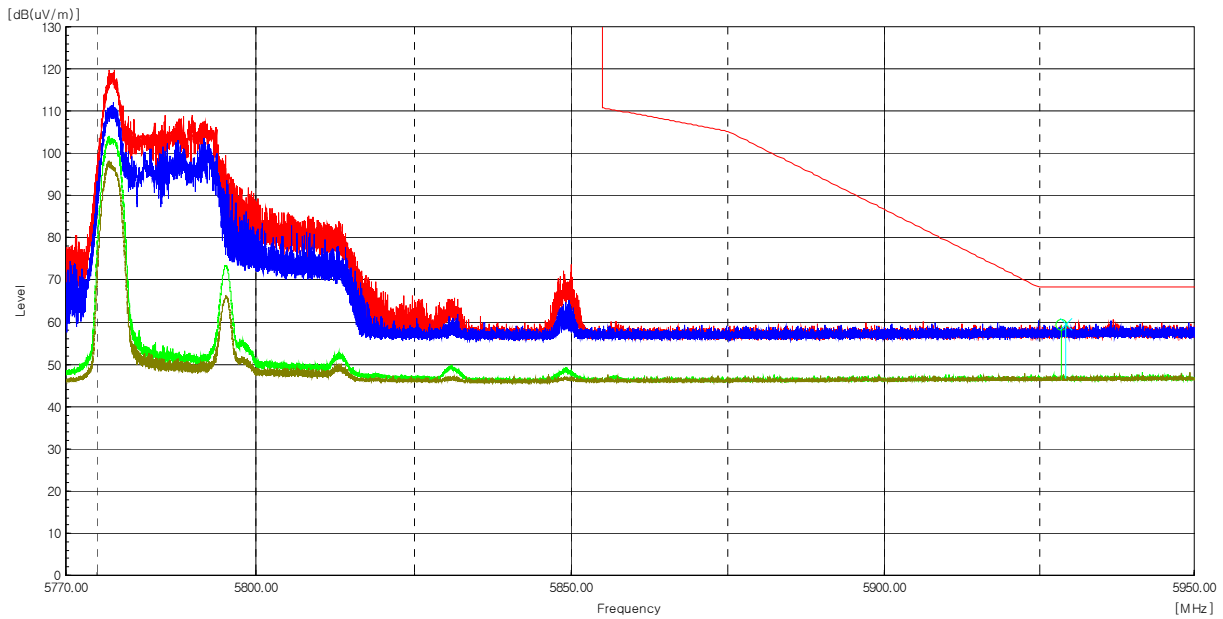
Worst Case Mode :	802.11ax_HE40_26T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 755 MHz
Channel :	151



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 666.92	H	67.2	3.9	-----	71.1	-----	80.7	-----	9.6	-----	Peak
5 665.81	V	61.0	3.9	-----	64.9	-----	79.9	-----	15.0	-----	Peak

Radiated Restricted Band Edge Plot

Worst Case Mode :	802.11ax_HE40_26T
Worst Case Transfer Rate :	MCS 0
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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 928.55	H	54.4	5.0	-----	59.4	-----	68.2	-----	8.8	-----	Peak
5 929.23	V	54.6	5.0	-----	59.6	-----	68.2	-----	8.6	-----	Peak

Radiated Restricted Band Edge Plot



Test mode : Transmitter, 802.11ax_HE40_484T

The requirements are:

Complies

Test Data

Ch.38(5 190 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
3 892.64	H	45.6	0.3	-----	45.9	-----	74.0	-----	28.1	-----	Peak
3 892.49	H	34.1	0.3	0.5	-----	34.9	-----	54.0	-----	19.1	Average
3 892.51	V	45.7	0.3	-----	46.0	-----	74.0	-----	28.0	-----	Peak
3 892.44	V	33.6	0.3	0.5	-----	34.4	-----	54.0	-----	19.6	Average

Ch.46(5 230 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
3 922.19	H	46.3	0.3	-----	46.6	-----	74.0	-----	27.4	-----	Peak
3 922.50	H	34.6	0.3	0.5	-----	35.4	-----	54.0	-----	18.6	Average
3 923.30	V	45.9	0.3	-----	46.2	-----	74.0	-----	27.8	-----	Peak
3 922.56	V	34.1	0.3	0.5	-----	34.9	-----	54.0	-----	19.1	Average

Ch.54(5 270 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
3 952.59	H	47.1	0.2	-----	47.3	-----	74.0	-----	26.7	-----	Peak
3 952.54	H	35.2	0.2	0.5	-----	35.9	-----	54.0	-----	18.1	Average
3 952.83	V	46.4	0.2	-----	46.6	-----	74.0	-----	27.4	-----	Peak
3 952.56	V	35.0	0.2	0.5	-----	35.7	-----	54.0	-----	18.3	Average

Ch.62(5 310 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
3 982.83	H	46.8	0.1	-----	46.9	-----	74.0	-----	27.1	-----	Peak
3 982.59	H	35.8	0.1	0.5	-----	36.4	-----	54.0	-----	17.6	Average
3 982.85	V	47.7	0.1	-----	47.8	-----	74.0	-----	26.2	-----	Peak
3 982.67	V	35.7	0.1	0.5	-----	36.3	-----	54.0	-----	17.7	Average

Ch.102(5 510 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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.159(5 795 MHz)

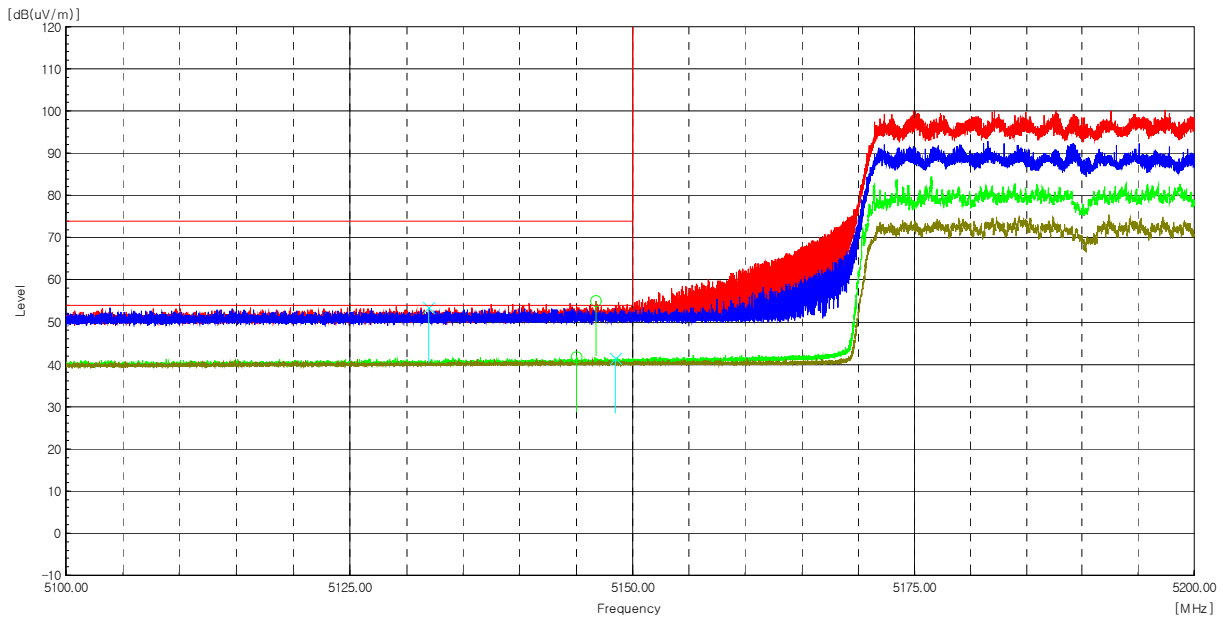
Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
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The emissions above 1 GHz were 20 dB lower than the limit.

Remarks

1. 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 lie-down position(Y 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

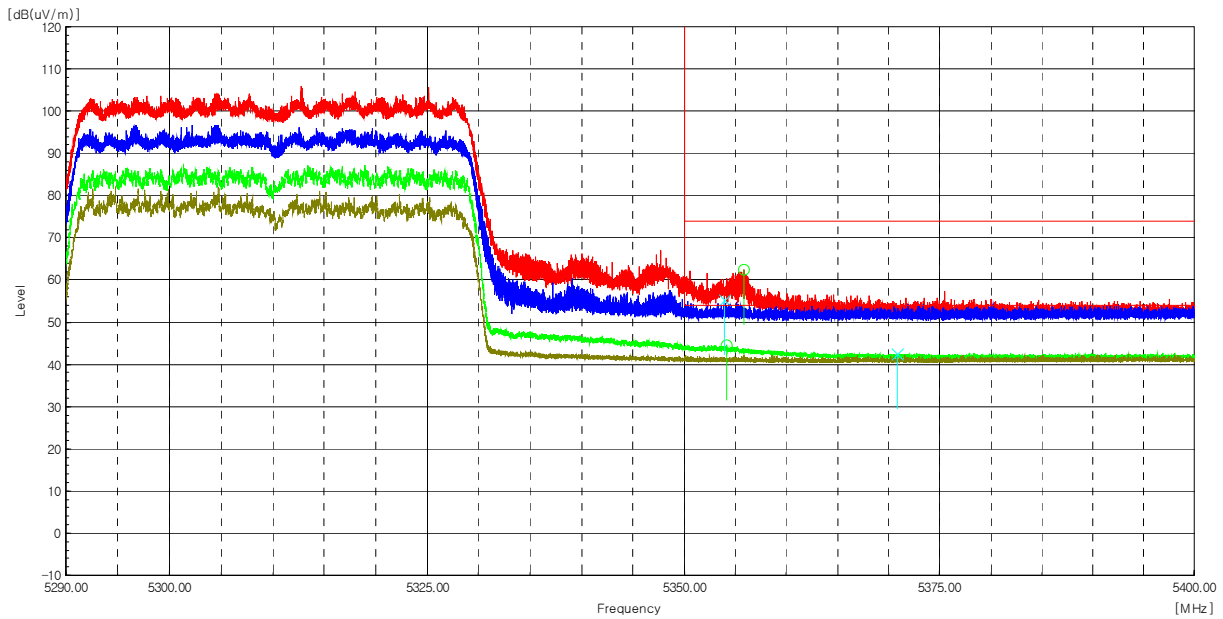
Worst Case Mode :	802.11ax_HE40_484T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 190 MHz
Channel :	38



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 146.73	H	52.2	2.7	-----	54.9	-----	74.0	-----	19.1	-----	Peak
5 144.98	H	39.0	2.7	0.5	-----	42.2	-----	54.0	-----	11.8	Average
5 131.92	V	50.8	2.6	-----	53.4	-----	74.0	-----	20.6	-----	Peak
5 148.51	V	38.7	2.7	0.5	-----	41.9	-----	54.0	-----	12.1	Average

Radiated Restricted Band Edge Plot

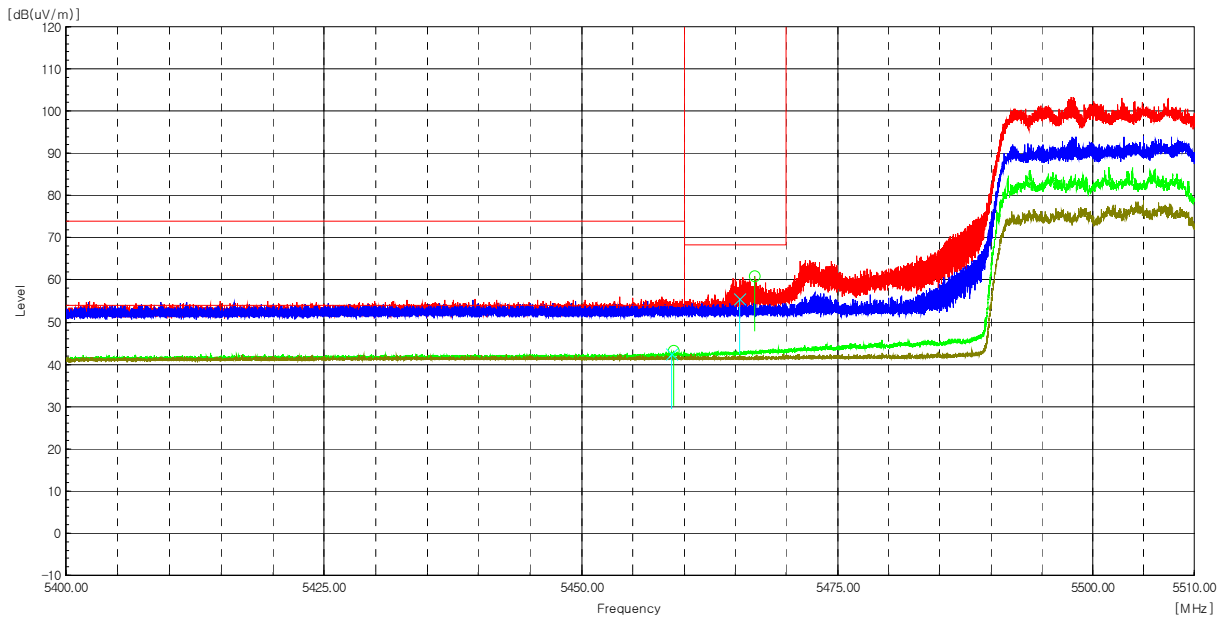
Worst Case Mode :	802.11ax_HE40_484T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 310 MHz
Channel :	62



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 355.82	H	59.6	2.9	-----	62.5	-----	74.0	-----	11.5	-----	Peak
5 354.10	H	41.6	2.9	0.5	-----	45.0	-----	54.0	-----	9.0	Average
5 353.98	V	52.3	2.9	-----	55.2	-----	74.0	-----	18.8	-----	Peak
5 370.84	V	39.4	3.0	0.5	-----	42.9	-----	54.0	-----	11.1	Average

Radiated Restricted Band Edge Plot

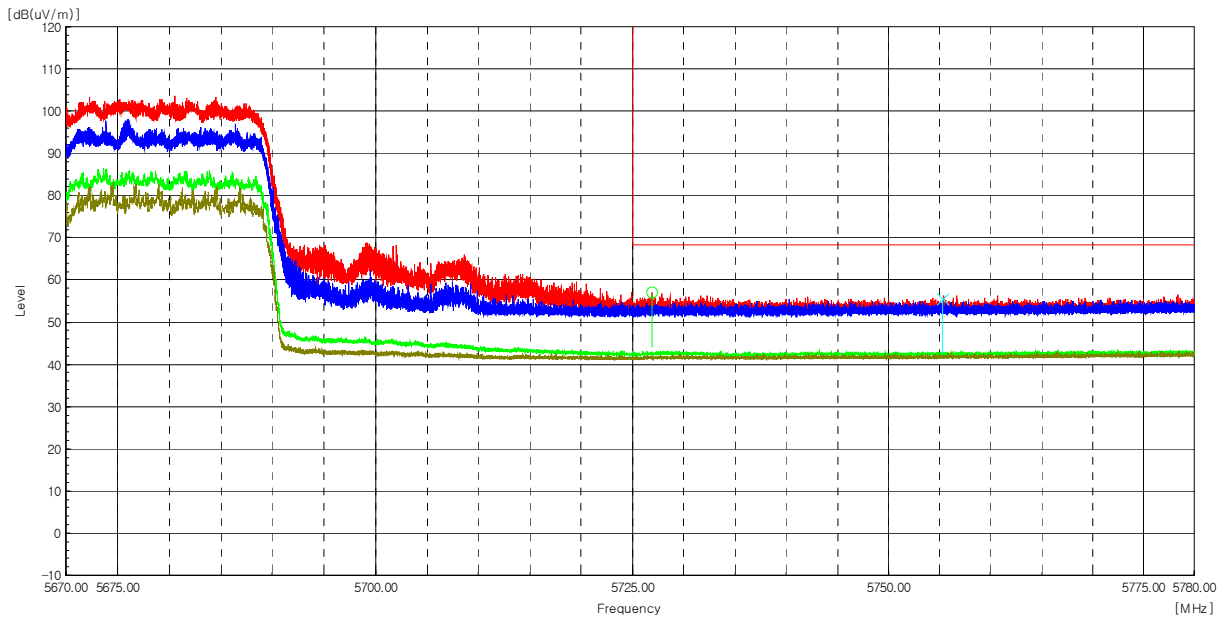
Worst Case Mode :	802.11ax_HE40_484T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 510 MHz
Channel :	102



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 466.87	H	57.1	3.8	-----	60.9	-----	68.2	-----	7.3	-----	Peak
5 459.02	H	39.3	3.8	0.5	-----	43.6	-----	54.0	-----	10.4	Average
5 465.38	V	51.8	3.8	-----	55.6	-----	68.2	-----	12.6	-----	Peak
5 458.77	V	38.7	3.8	0.5	-----	43.0	-----	54.0	-----	11.0	Average

Radiated Restricted Band Edge Plot

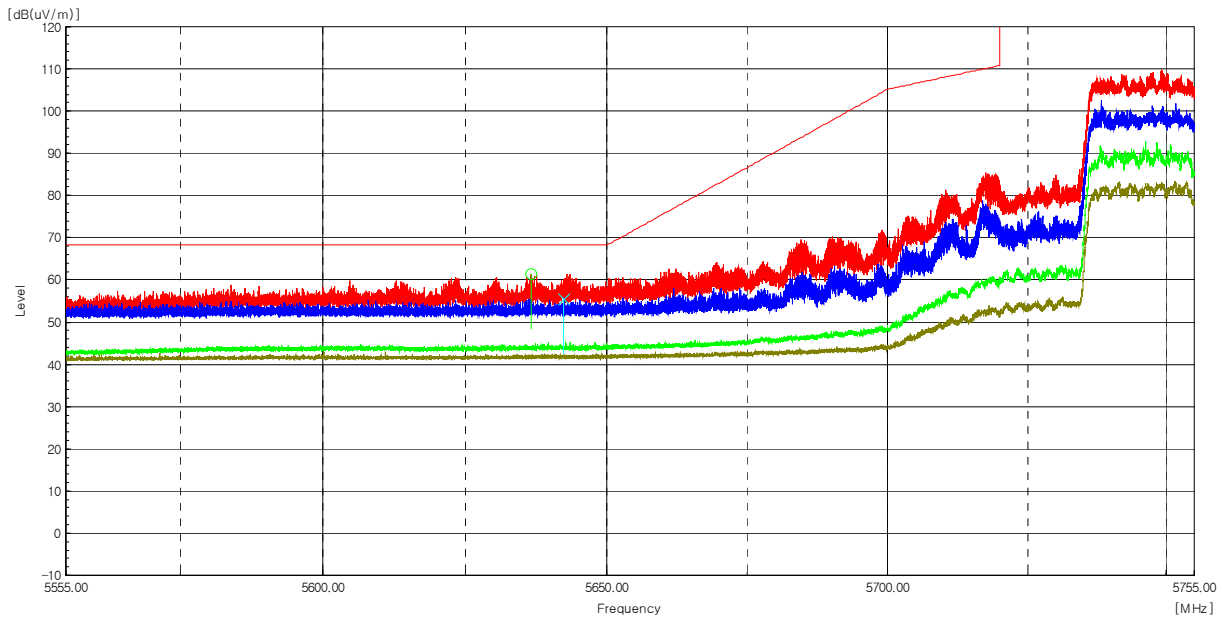
Worst Case Mode :	802.11ax_HE40_484T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 670 MHz
Channel :	134



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 726.93	H	53.1	3.9	-----	57.0	-----	68.2	-----	11.2	-----	Peak
5 755.28	V	51.6	4.0	-----	55.6	-----	68.2	-----	12.6	-----	Peak

Radiated Restricted Band Edge Plot

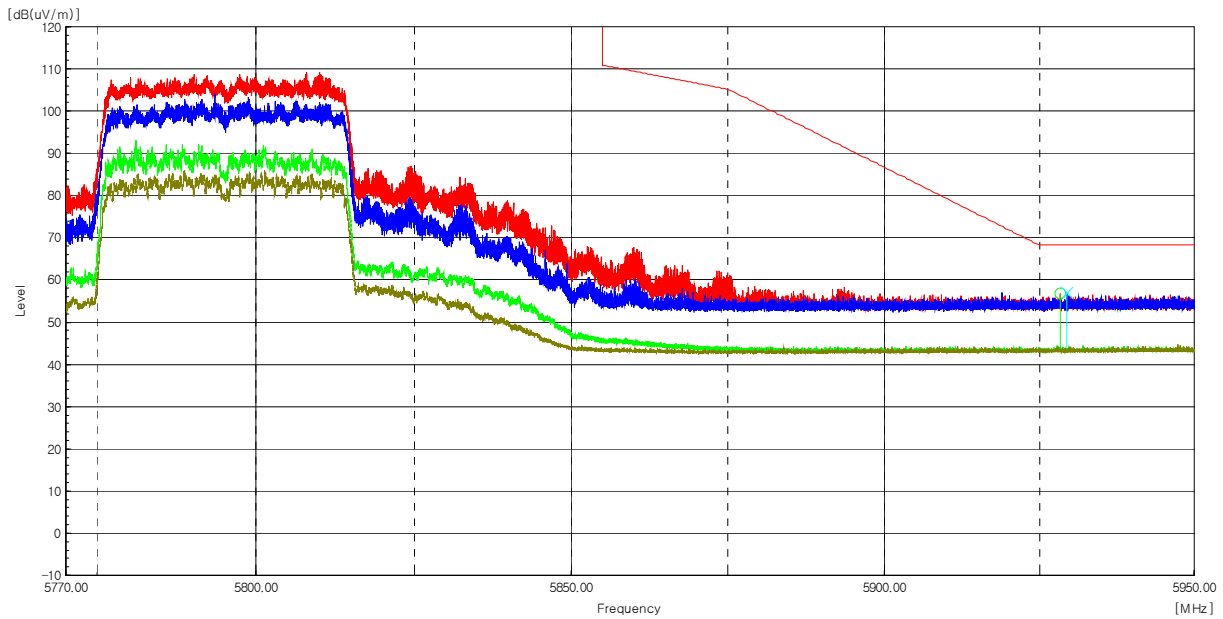
Worst Case Mode :	802.11ax_HE40_484T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 755 MHz
Channel :	151



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 636.67	H	57.4	4.1	-----	61.5	-----	68.2	-----	6.7	-----	Peak
5 642.45	V	51.6	4.0	-----	55.6	-----	68.2	-----	12.6	-----	Peak

Radiated Restricted Band Edge Plot

Worst Case Mode :	802.11ax_HE40_484T
Worst Case Transfer Rate :	MCS 0
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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 928.34	H	51.7	5.0	-----	56.7	-----	68.2	-----	11.5	-----	Peak
5 929.48	V	52.1	5.0	-----	57.1	-----	68.2	-----	11.1	-----	Peak

Radiated Restricted Band Edge Plot

Test mode : Transmitter, 802.11ac_VHT80

The requirements are:

Complies

Test Data

Ch.42(5 210 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
3 907.46	H	45.6	0.3	-----	45.9	-----	74.0	-----	28.1	-----	Peak
3 907.61	H	33.8	0.3	2.4	-----	36.5	-----	54.0	-----	17.5	Average
3 907.85	V	46.0	0.3	-----	46.3	-----	74.0	-----	27.7	-----	Peak
3 907.47	V	33.2	0.3	2.4	-----	35.9	-----	54.0	-----	18.1	Average

Ch.58(5 290 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
3 968.14	H	46.6	0.2	-----	46.8	-----	74.0	-----	27.2	-----	Peak
3 967.60	H	34.6	0.2	2.4	-----	37.2	-----	54.0	-----	16.8	Average
3 967.37	V	46.8	0.2	-----	47.0	-----	74.0	-----	27.0	-----	Peak
3 967.42	V	34.9	0.2	2.4	-----	37.5	-----	54.0	-----	16.5	Average

Ch.106(5 530 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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.155(5 775 MHz)

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

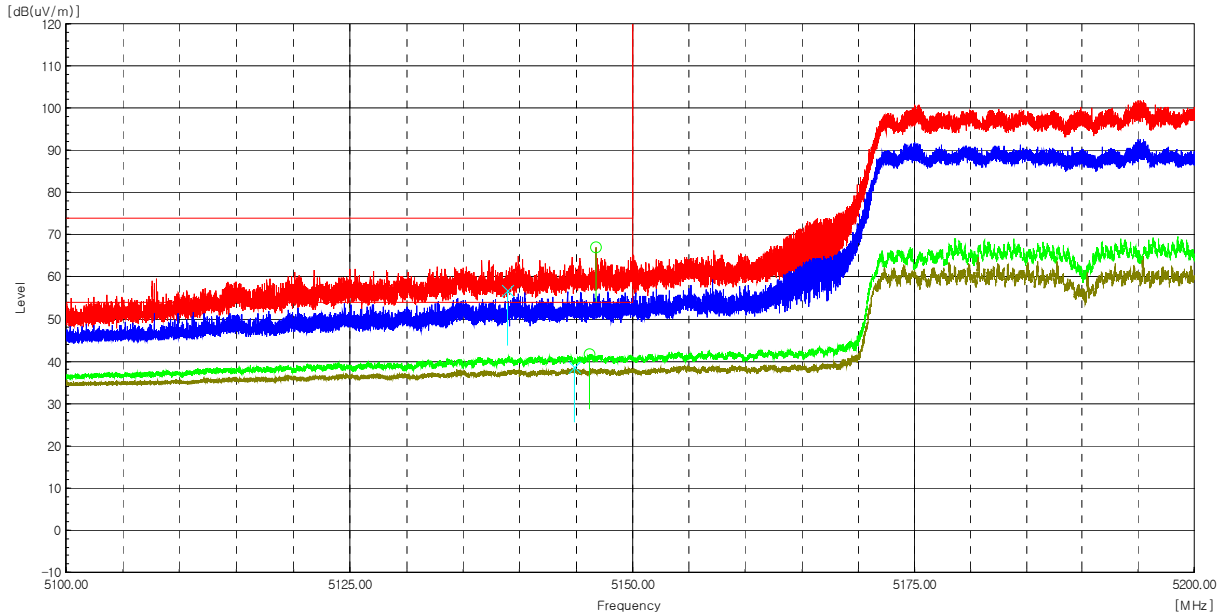
1. The unwanted emission was measured in the following position: EUT stand-up position(Z axis), lie-down positon(X,Y axis). The worst emission was found in lie-down positon(Y axis) and the worst case was recorded.
2. Peak Result = Reading + c.f(Correction factor)
 Average Result = Reading + c.f(Correction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



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Report No.:
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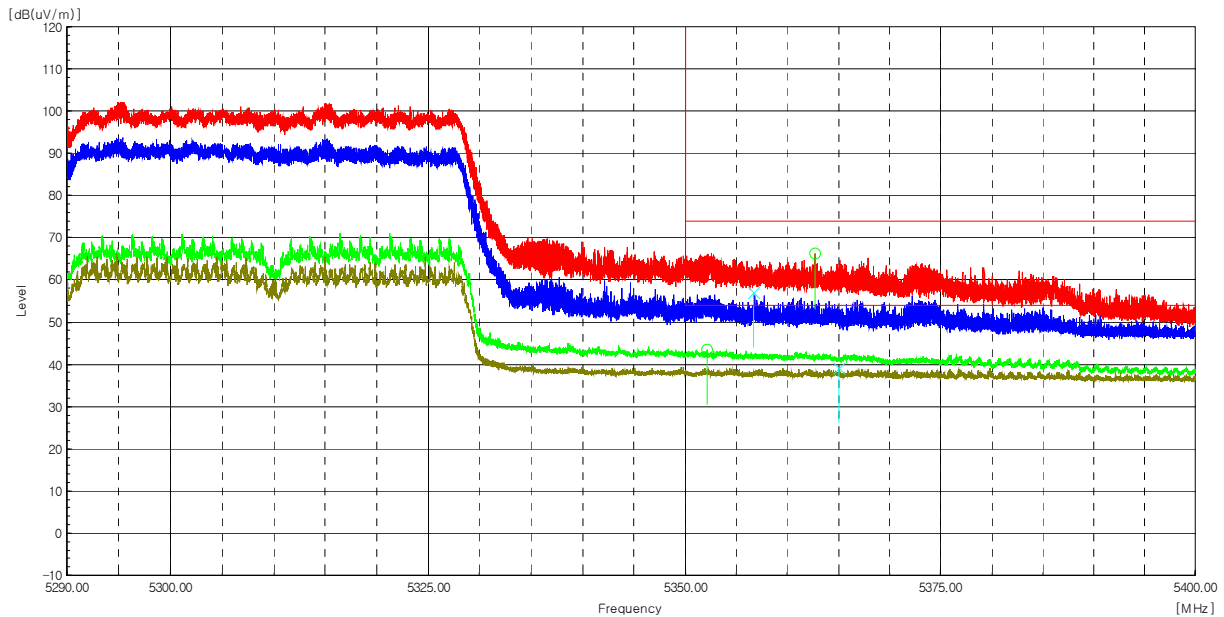
Worst Case Mode :	802.11ac_VHT80
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 210 MHz
Channel :	42



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 146.72	H	64.3	2.7	-----	67.0	-----	74.0	-----	7.0	-----	Peak
5 146.18	H	39.1	2.7	2.4	-----	44.2	-----	54.0	-----	9.8	Average
5 138.92	V	54.1	2.7	-----	56.8	-----	74.0	-----	17.2	-----	Peak
5 144.85	V	36.0	2.7	2.4	-----	41.1	-----	54.0	-----	12.9	Average

Radiated Restricted Band Edge Plot

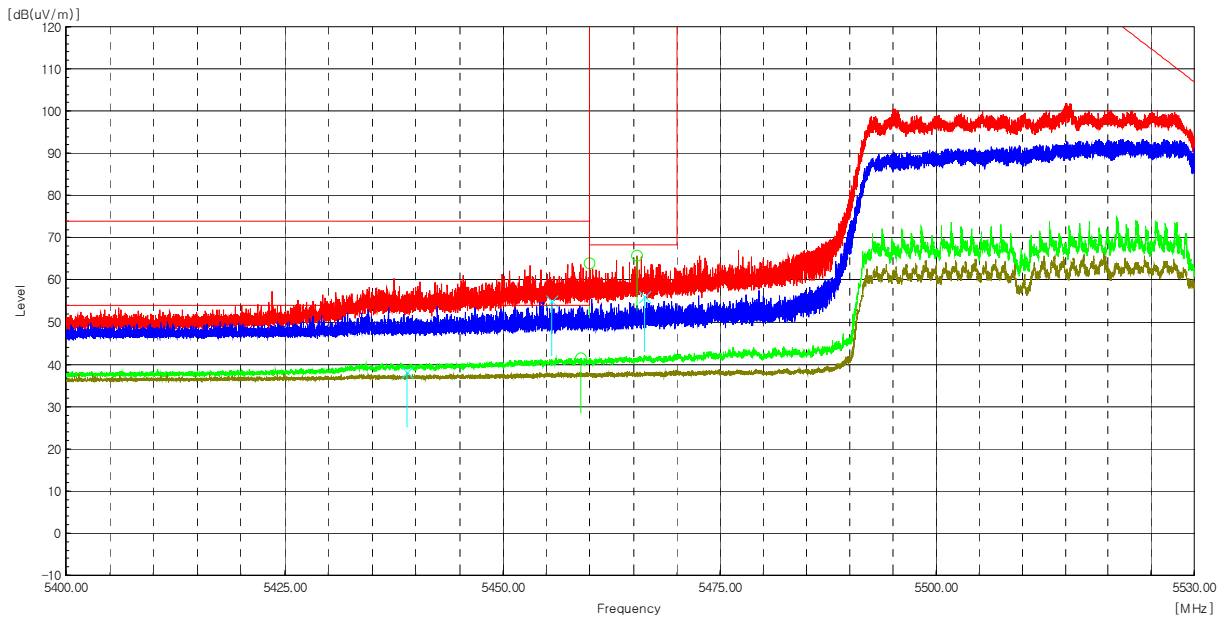
Worst Case Mode :	802.11ac_VHT80
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 290 MHz
Channel :	58



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 362.71	H	63.4	2.9	-----	66.3	-----	74.0	-----	7.7	-----	Peak
5 352.10	H	40.6	2.9	2.4	-----	45.9	-----	54.0	-----	8.1	Average
5 356.65	V	54.2	2.9	-----	57.1	-----	74.0	-----	16.9	-----	Peak
5 364.99	V	36.2	2.9	2.4	-----	41.5	-----	54.0	-----	12.5	Average

Radiated Restricted Band Edge Plot

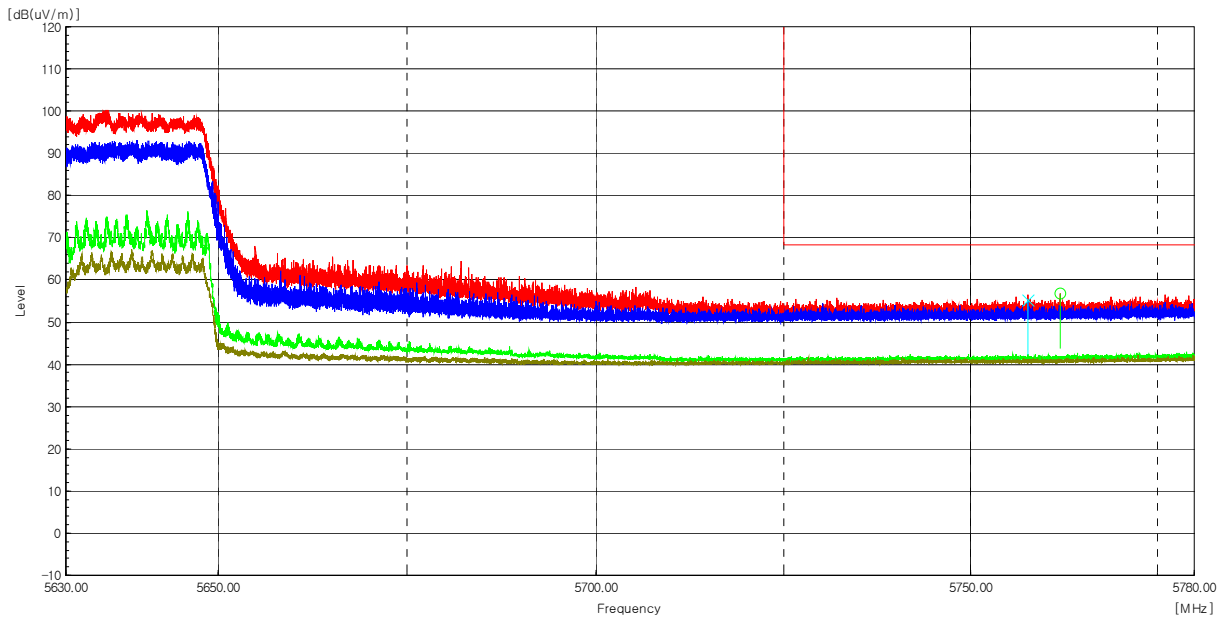
Worst Case Mode :	802.11ac_VHT80
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 530 MHz
Channel :	106



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 465.43	H	62.0	3.8	-----	65.8	-----	68.2	-----	2.4	-----	Peak
5 466.33	V	52.2	3.8	-----	56.0	-----	68.2	-----	12.2	-----	Peak
5 459.99	H	60.1	3.8	-----	63.9	-----	74.0	-----	10.1	-----	Peak
5 458.97	H	37.7	3.8	2.4	-----	43.9	-----	54.0	-----	10.1	Average
5 455.59	V	51.3	3.8	-----	55.1	-----	74.0	-----	18.9	-----	Peak
5 439.00	V	34.3	3.8	2.4	-----	40.5	-----	54.0	-----	13.5	Average

Radiated Restricted Band Edge Plot

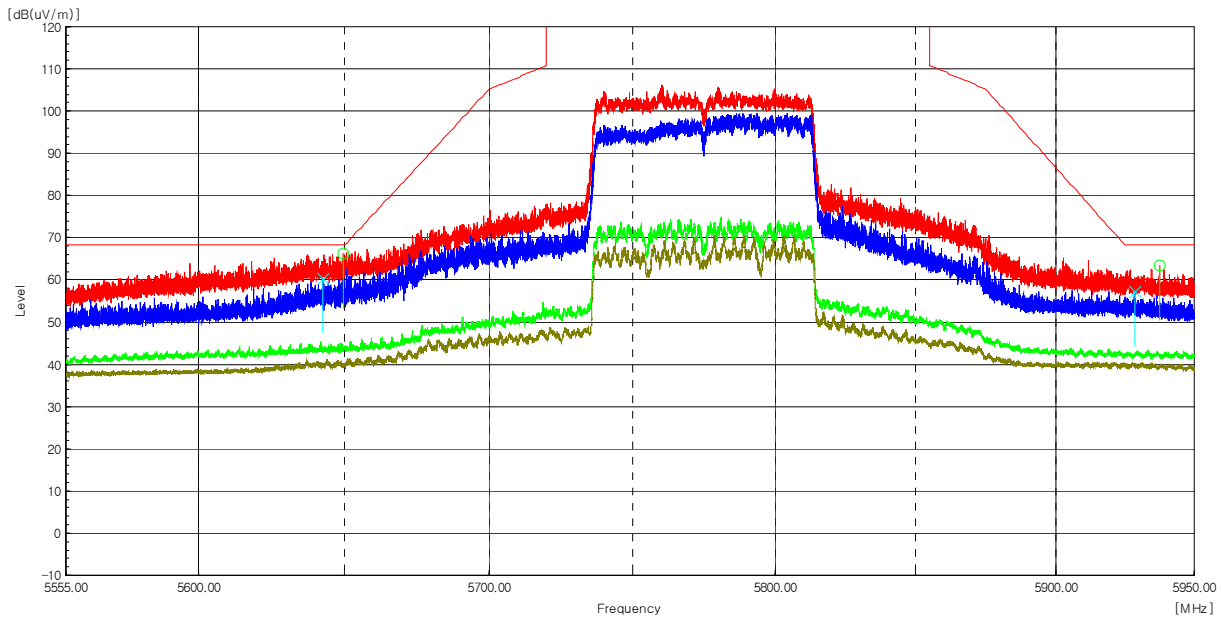
Worst Case Mode :	802.11ac_VHT80
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 610 MHz
Channel :	122



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 761.98	H	52.8	4.1	-----	56.9	-----	68.2	-----	11.3	-----	Peak
5 757.69	V	51.2	4.0	-----	55.2	-----	68.2	-----	13.0	-----	Peak

Radiated Restricted Band Edge Plot

Worst Case Mode :	802.11ac_VHT80
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 775 MHz
Channel :	155



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 649.79	H	62.3	4.0	-----	66.3	-----	68.2	-----	1.9	-----	Peak
5 642.43	V	56.3	4.0	-----	60.3	-----	68.2	-----	7.9	-----	Peak
5 937.50	H	58.3	5.0	-----	63.3	-----	68.2	-----	4.9	-----	Peak
5 928.34	V	52.4	5.0	-----	57.4	-----	68.2	-----	10.8	-----	Peak

Radiated Restricted Band Edge Plot



Test mode : Transmitter, 802.11ax_HE80_26T

The requirements are:

Complies

Test Data

Ch.42(5 210 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
3 908.73	H	45.8	0.3	-----	46.1	-----	74.0	-----	27.9	-----	Peak
3 907.65	H	34.1	0.3	0.1	-----	34.5	-----	54.0	-----	19.5	Average
3 907.48	V	46.0	0.3	-----	46.3	-----	74.0	-----	27.7	-----	Peak
3 907.42	V	33.5	0.3	0.1	-----	33.9	-----	54.0	-----	20.1	Average

Ch.58(5 290 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
3 967.95	H	46.8	0.2	-----	47.0	-----	74.0	-----	27.0	-----	Peak
3 967.53	H	35.7	0.2	0.1	-----	36.0	-----	54.0	-----	18.0	Average
3 967.48	V	47.3	0.2	-----	47.5	-----	74.0	-----	26.5	-----	Peak
3 967.56	V	35.9	0.2	0.1	-----	36.2	-----	54.0	-----	17.8	Average

Ch.106(5 530 MHz)

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

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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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.155(5 775 MHz)

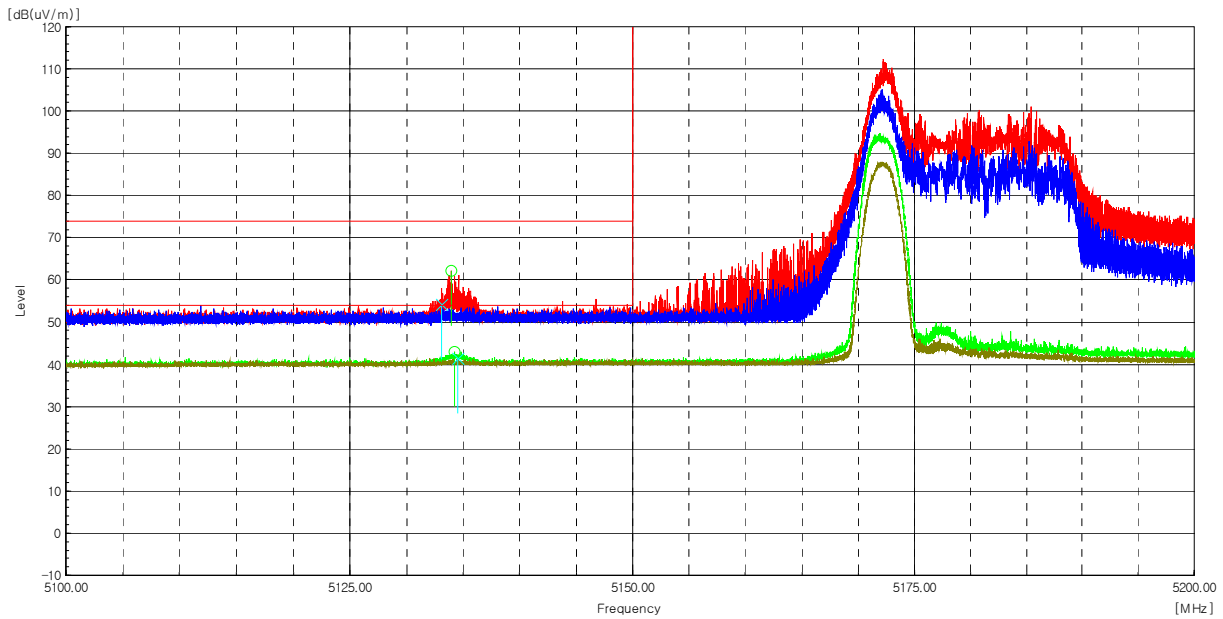
Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
-----------------	-----	----------------	---------------	------------------------	---------------------	---------------------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

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

Remarks

1. The unwanted emission was measured in the following position: EUT stand-up position(Z axis), lie-down positon(X,Y axis). The worst emission was found in lie-down positon(Y 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

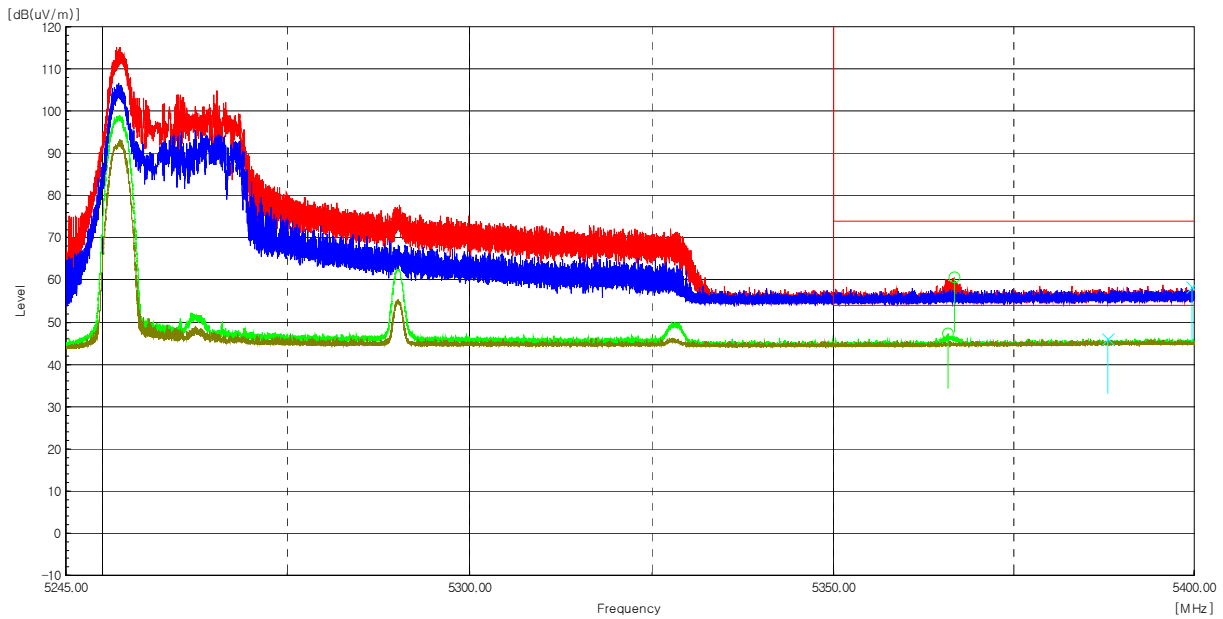
Worst Case Mode :	802.11ax_HE80_26T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 210 MHz
Channel :	42



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 133.91	H	59.4	2.7	-----	62.1	-----	74.0	-----	11.9	-----	Peak
5 134.21	H	40.2	2.7	0.1	-----	43.0	-----	54.0	-----	11.0	Average
5 133.11	V	51.5	2.6	-----	54.1	-----	74.0	-----	19.9	-----	Peak
5 134.55	V	38.7	2.7	0.1	-----	41.5	-----	54.0	-----	12.5	Average

Radiated Restricted Band Edge Plot

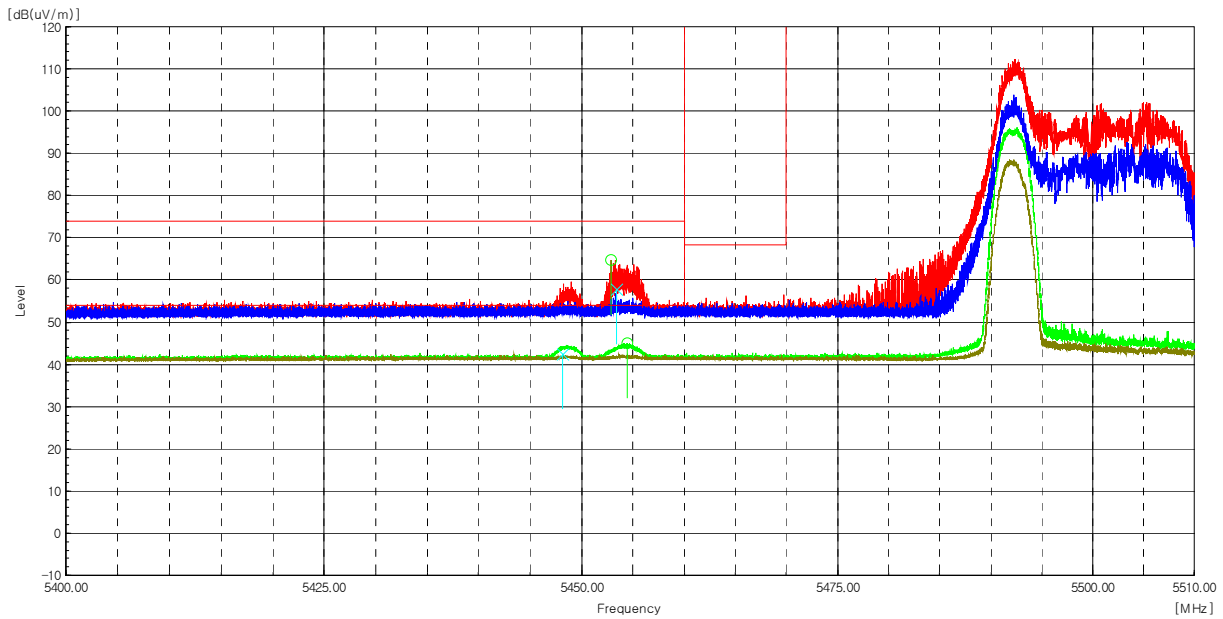
Worst Case Mode :	802.11ax_HE80_26T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 290 MHz
Channel :	58



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 366.74	H	57.6	3.0	-----	60.6	-----	74.0	-----	13.4	-----	Peak
5 365.79	H	44.2	3.0	0.1	-----	47.3	-----	54.0	-----	6.7	Average
5 399.75	V	55.0	3.3	-----	58.3	-----	74.0	-----	15.7	-----	Peak
5 387.99	V	42.8	3.2	0.1	-----	46.1	-----	54.0	-----	7.9	Average

Radiated Restricted Band Edge Plot

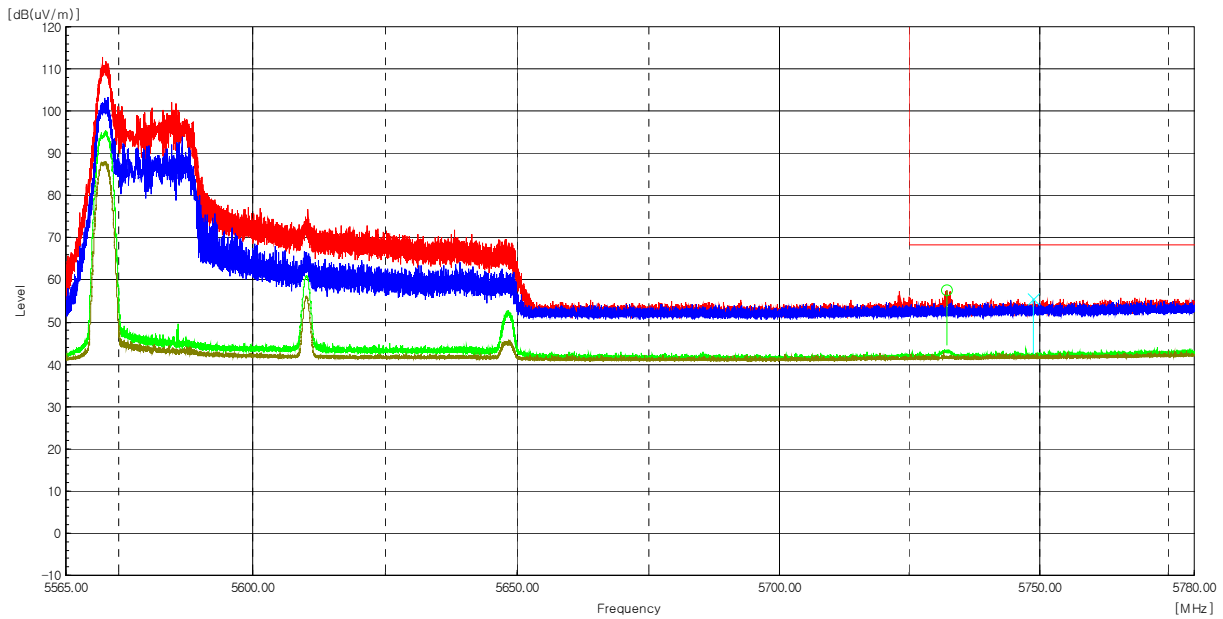
Worst Case Mode :	802.11ax_HE80_26T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 530 MHz
Channel :	106



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 452.90	H	60.9	3.8	-----	64.7	-----	74.0	-----	9.3	-----	Peak
5 454.47	H	41.3	3.8	0.1	-----	45.2	-----	54.0	-----	8.8	Average
5 453.37	V	54.1	3.8	-----	57.9	-----	74.0	-----	16.1	-----	Peak
5 448.13	V	38.8	3.8	0.1	-----	42.7	-----	54.0	-----	11.3	Average

Radiated Restricted Band Edge Plot

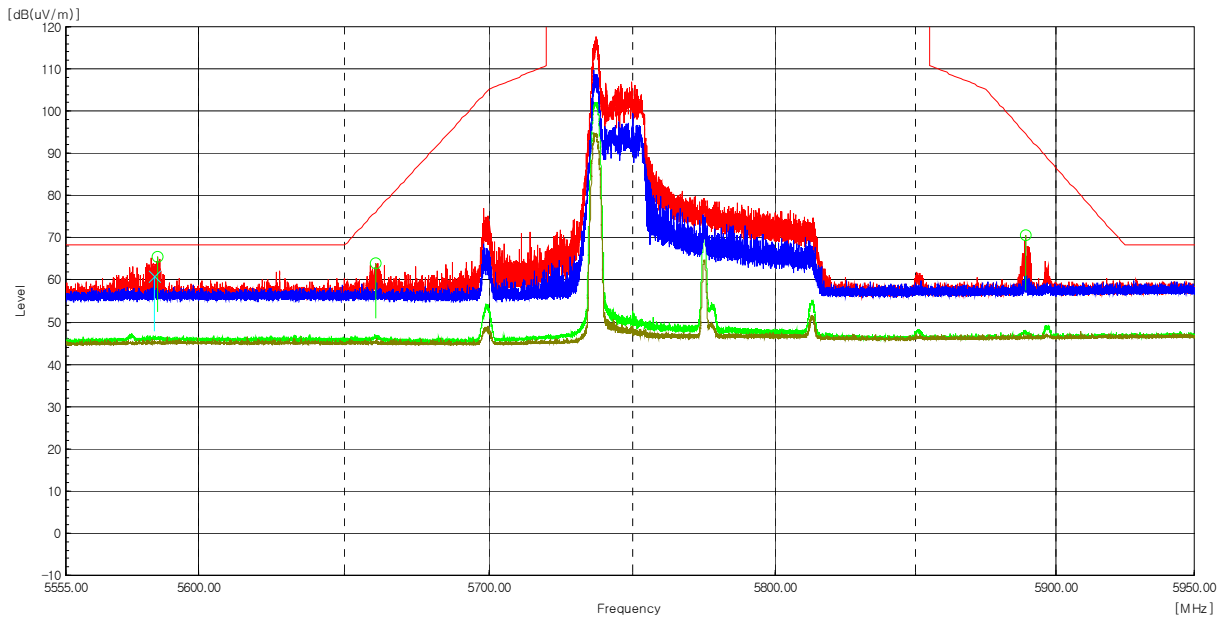
Worst Case Mode :	802.11ax_HE80_26T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 610 MHz
Channel :	122



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 732.25	H	53.7	3.9	-----	57.6	-----	68.2	-----	10.6	-----	Peak
5 748.93	V	51.5	4.0	-----	55.5	-----	68.2	-----	12.7	-----	Peak

Radiated Restricted Band Edge Plot

Worst Case Mode :	802.11ax_HE80_26T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 775 MHz
Channel :	155



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 586.30	H	61.5	4.0	-----	65.5	-----	68.2	-----	2.7	-----	Peak
5 584.85	V	57.0	4.0	-----	61.0	-----	68.2	-----	7.2	-----	Peak
5 660.66	H	60.0	4.0	-----	64.0	-----	76.1	-----	12.1	-----	Peak
5 889.18	H	65.9	4.6	-----	70.5	-----	94.7	-----	24.2	-----	Peak

Radiated Restricted Band Edge Plot

Test mode : Transmitter, 802.11ax_HE80_996T

The requirements are:

Complies

Test Data

Ch.42(5 210 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
3 908.32	H	45.9	0.3	-----	46.2	-----	74.0	-----	27.8	-----	Peak
3 907.53	H	34.0	0.3	0.8	-----	35.1	-----	54.0	-----	18.9	Average
3 908.08	V	45.6	0.3	-----	45.9	-----	74.0	-----	28.1	-----	Peak
3 907.51	V	33.6	0.3	0.8	-----	34.7	-----	54.0	-----	19.3	Average

Ch.58(5 290 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
3 967.65	H	46.6	0.2	-----	46.8	-----	74.0	-----	27.2	-----	Peak
3 967.65	H	35.2	0.2	0.8	-----	36.2	-----	54.0	-----	17.8	Average
3 967.61	V	47.4	0.2	-----	47.6	-----	74.0	-----	26.4	-----	Peak
3 967.66	V	35.1	0.2	0.8	-----	36.1	-----	54.0	-----	17.9	Average

Ch.106(5 530 MHz)

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

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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/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.155(5 775 MHz)

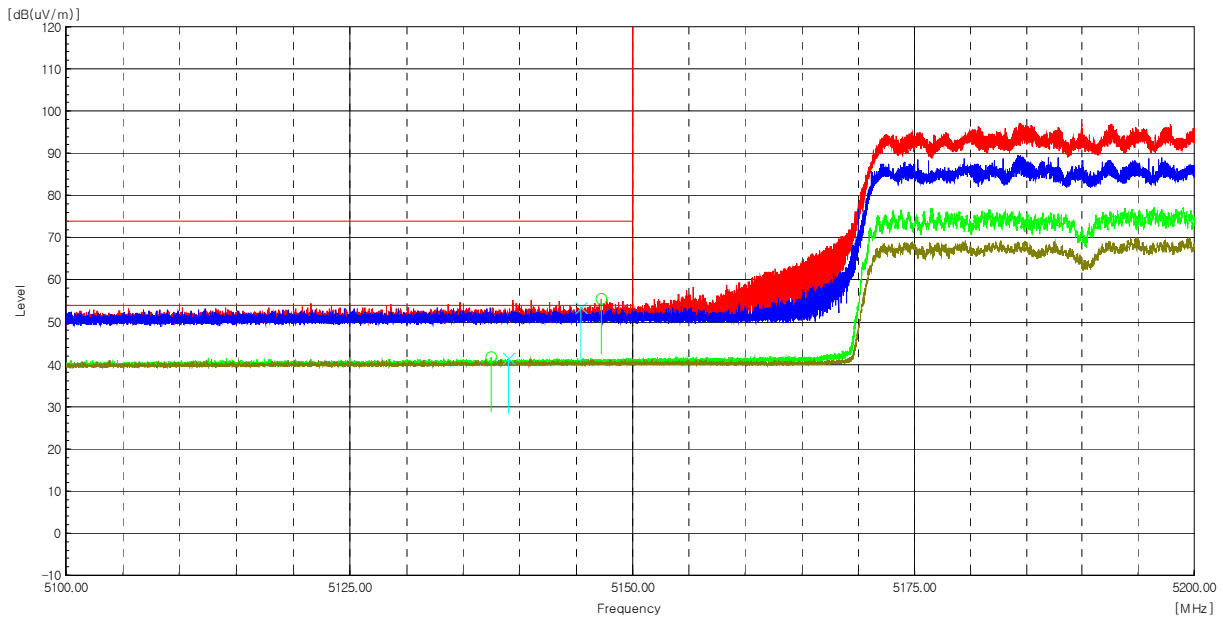
Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
-----------------	-----	----------------	---------------	------------------------	---------------------	---------------------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

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

Remarks

1. The unwanted emission was measured in the following position: EUT stand-up position(Z axis), lie-down positon(X,Y axis). The worst emission was found in lie-down positon(Y 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

Worst Case Mode :	802.11ax_HE80_996T
Worst Case Transfer Rate :	MCS 0
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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 147.26	H	52.8	2.7	-----	55.5	-----	74.0	-----	18.5	-----	Peak
5 137.46	H	39.0	2.7	0.8	-----	42.5	-----	54.0	-----	11.5	Average
5 145.39	V	50.9	2.7	-----	53.6	-----	74.0	-----	20.4	-----	Peak
5 138.97	V	38.7	2.7	0.8	-----	42.2	-----	54.0	-----	11.8	Average

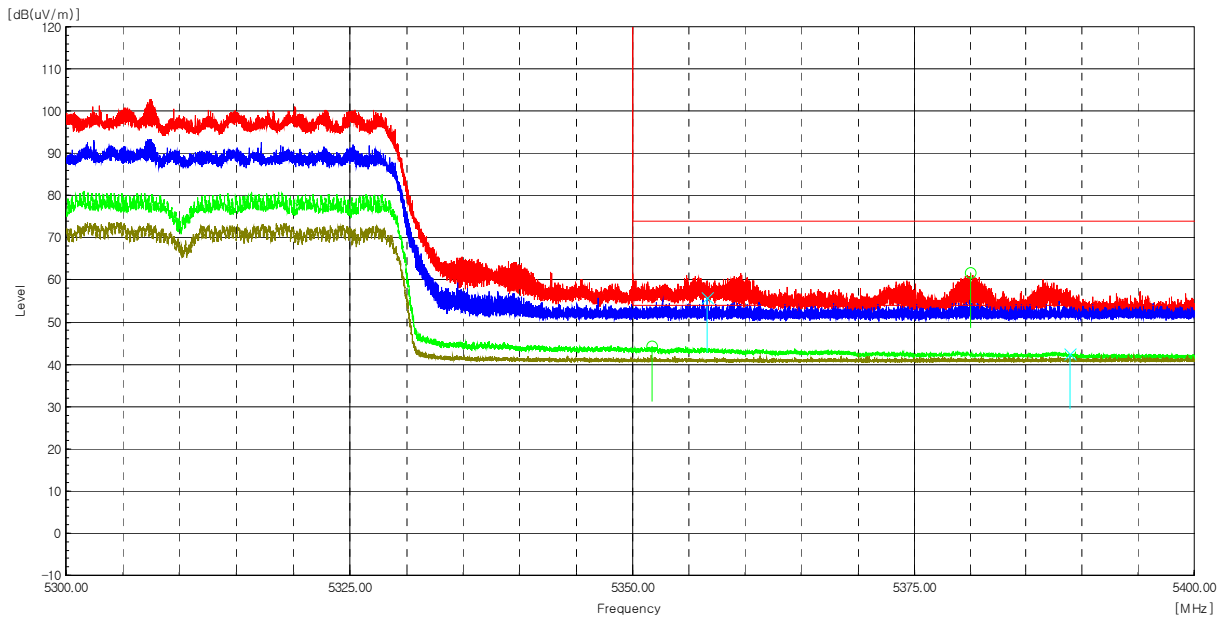
Radiated Restricted Band Edge Plot



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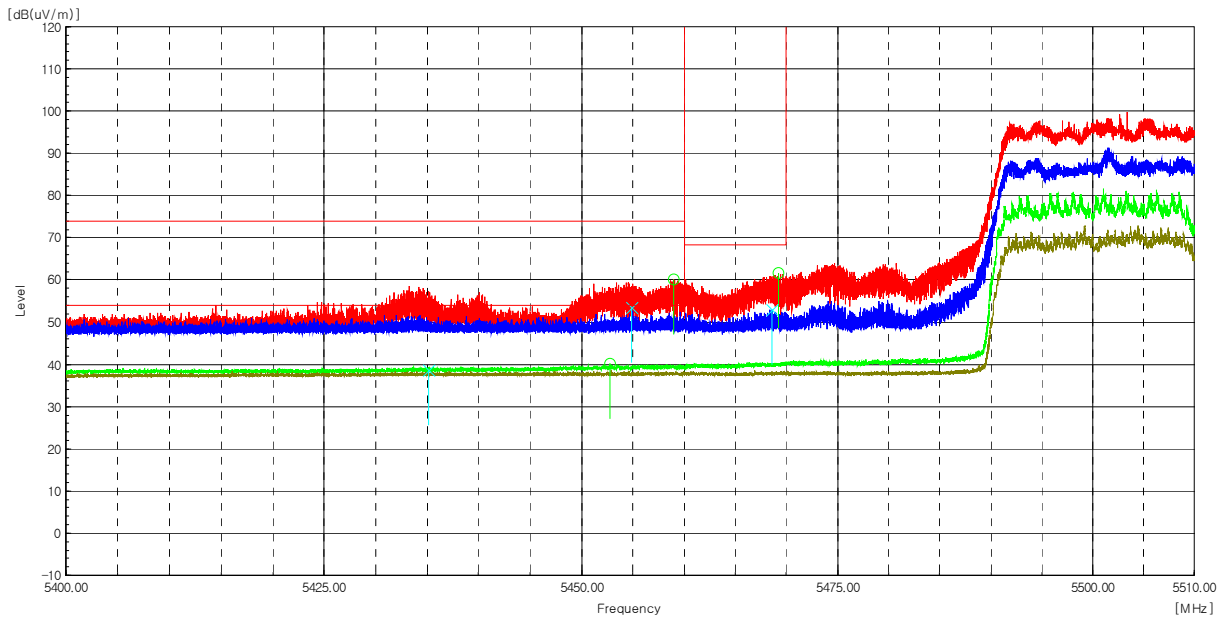
Worst Case Mode :	802.11ax_HE80_996T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 290 MHz
Channel :	58



Frequency [MHz]	(P)	Reading [dBUV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 380.04	H	58.6	3.1	-----	61.7	-----	74.0	-----	12.3	-----	Peak
5 351.74	H	41.3	2.9	0.8	-----	45.0	-----	54.0	-----	9.0	Average
5 356.62	V	52.9	2.9	-----	55.8	-----	74.0	-----	18.2	-----	Peak
5 388.92	V	39.3	3.2	0.8	-----	43.3	-----	54.0	-----	10.7	Average

Radiated Restricted Band Edge Plot

Worst Case Mode :	802.11ax_HE80_996T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 530 MHz
Channel :	106



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 469.17	H	57.8	3.8	-----	61.6	-----	68.2	-----	6.6	-----	Peak
5 468.56	V	49.2	3.8	-----	53.0	-----	68.2	-----	15.2	-----	Peak
5 459.02	H	56.3	3.8	-----	60.1	-----	74.0	-----	13.9	-----	Peak
5 452.79	H	36.3	3.8	0.8	-----	40.9	-----	54.0	-----	13.1	Average
5 454.86	V	49.8	3.8	-----	53.6	-----	74.0	-----	20.4	-----	Peak
5 435.15	V	34.7	3.8	0.8	-----	39.3	-----	54.0	-----	14.7	Average

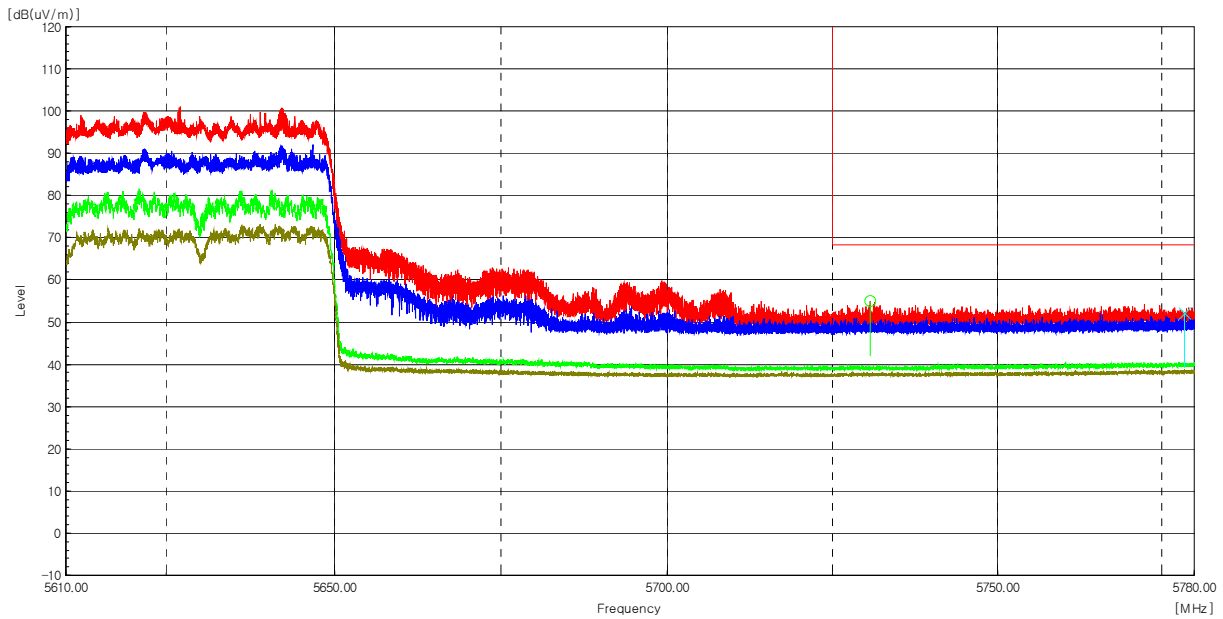
Radiated Restricted Band Edge Plot



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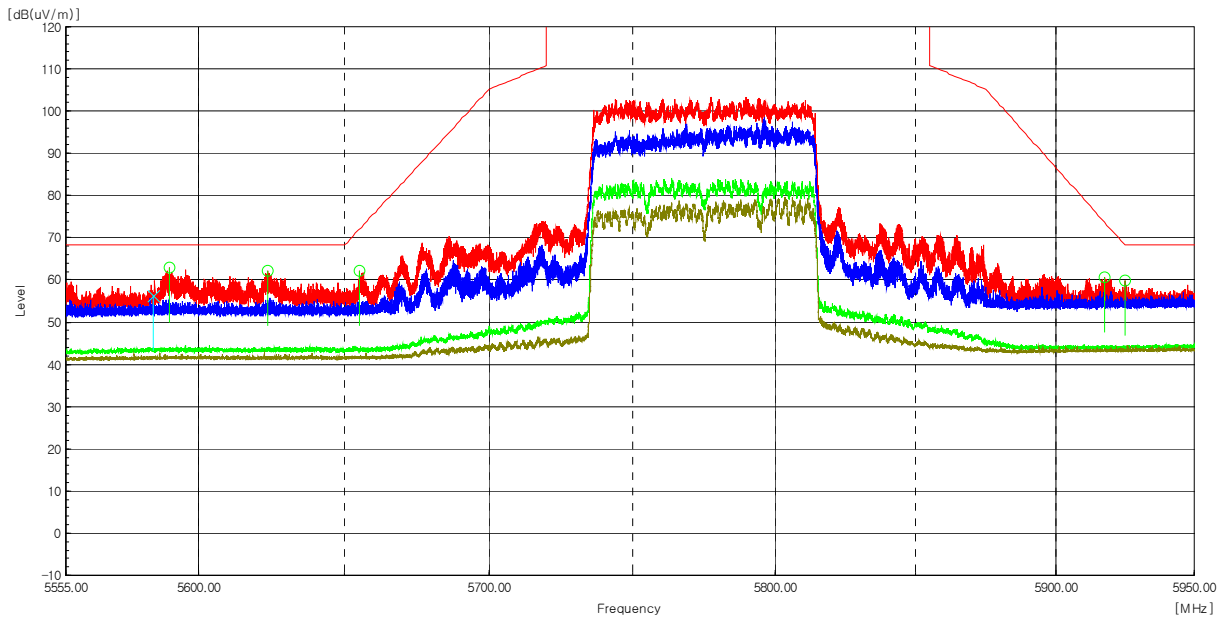
Worst Case Mode :	802.11ax_HE80_996T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 610 MHz
Channel :	122



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 730.70	H	51.0	3.9	-----	54.9	-----	68.2	-----	13.3	-----	Peak
5 778.50	V	48.0	4.3	-----	52.3	-----	68.2	-----	15.9	-----	Peak

Radiated Restricted Band Edge Plot

Worst Case Mode :	802.11ax_HE80_996T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 775 MHz
Channel :	155

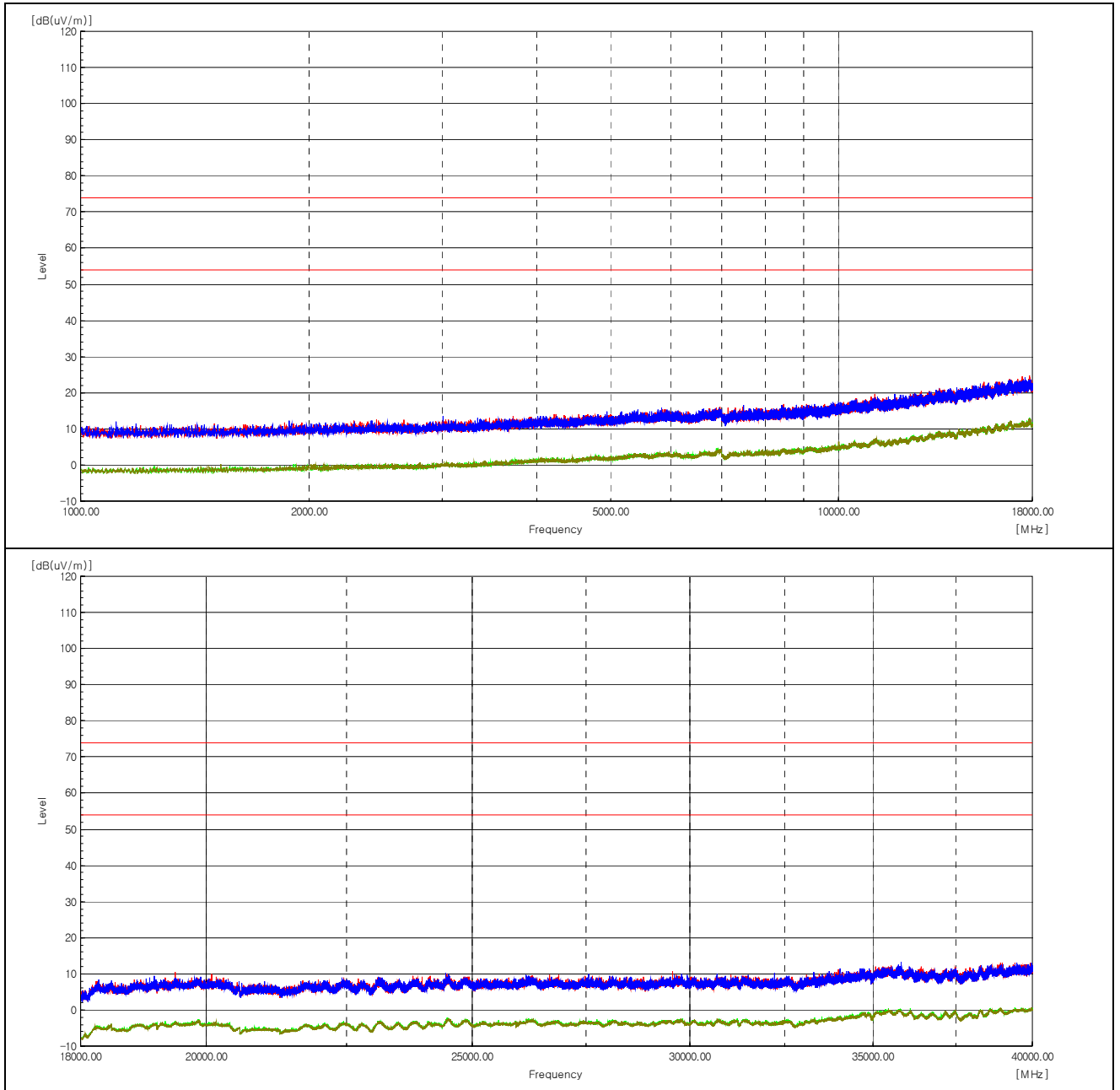


Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
5 590.20	H	58.8	4.1	-----	62.9	-----	68.2	-----	5.3	-----	Peak
5 584.61	V	52.2	4.0	-----	56.2	-----	68.2	-----	12.0	-----	Peak
5 623.77	H	58.1	4.1	-----	62.2	-----	68.2	-----	6.0	-----	Peak
5 655.27	H	58.2	4.0	-----	62.2	-----	72.1	-----	9.9	-----	Peak
5 917.58	H	55.7	4.9	-----	60.6	-----	73.7	-----	13.1	-----	Peak
5 924.99	H	54.9	4.9	-----	59.8	-----	68.2	-----	8.4	-----	Peak

Radiated Restricted Band Edge Plot

Test mode : Receiver (Worst Case)

Test Data





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

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

Remarks

1. The unwanted emission was measured in the following position: EUT stand-up position(Z axis), lie-down positon(X,Y axis). The worst emission was found in lie-down positon(Y 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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4.7 AC Conducted Emissions

Test Location

Shielded Room

Frequency Range of Measurement

150 kHz to 30 MHz

Instrument Settings

IF Band Width: 9 kHz

Test Procedures

ANSI C63.10-2013 - Section 6.2

The EUT was placed on a non-metallic table 0.8m above the metallic, grounded floor and 0.4m from the reference ground plane wall. The distance to other metallic surfaces was at least 0.8m.

Amplitude measurements were performed with a quasi-peak detector and an average detector.

Limit

- **15.207(a)**

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average**
0.15 ~ 0.5	66 to 56*	56 to 46*
0.5 ~ 5	56	46
5 ~ 30	60	50

* The level decreases linearly with the logarithm of the frequency.

** A linear average detector is required.

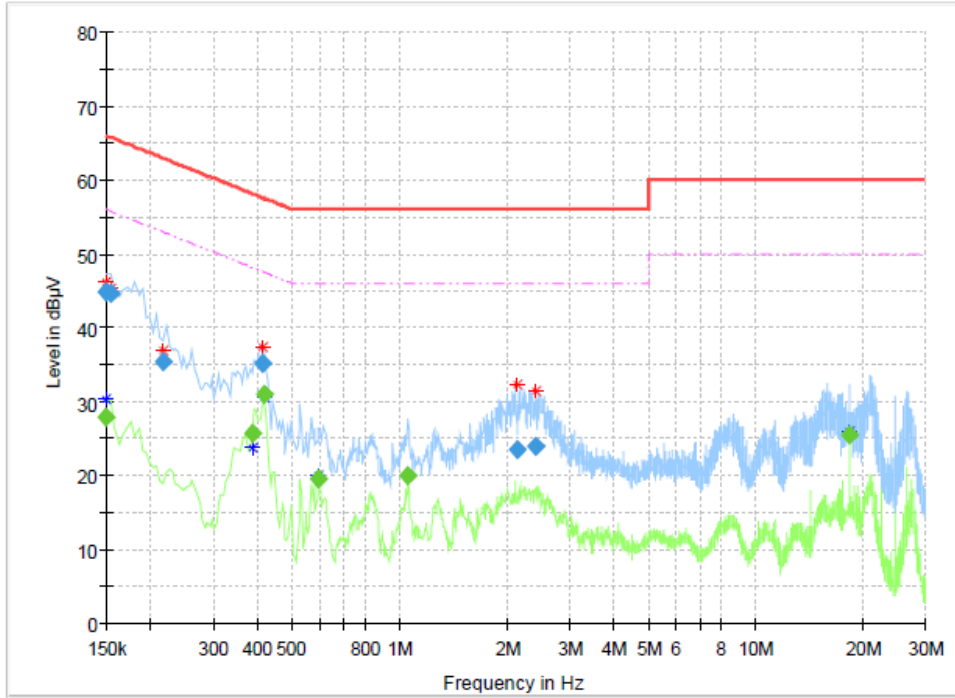
Test Results

The requirements are:

Complies

Test Data

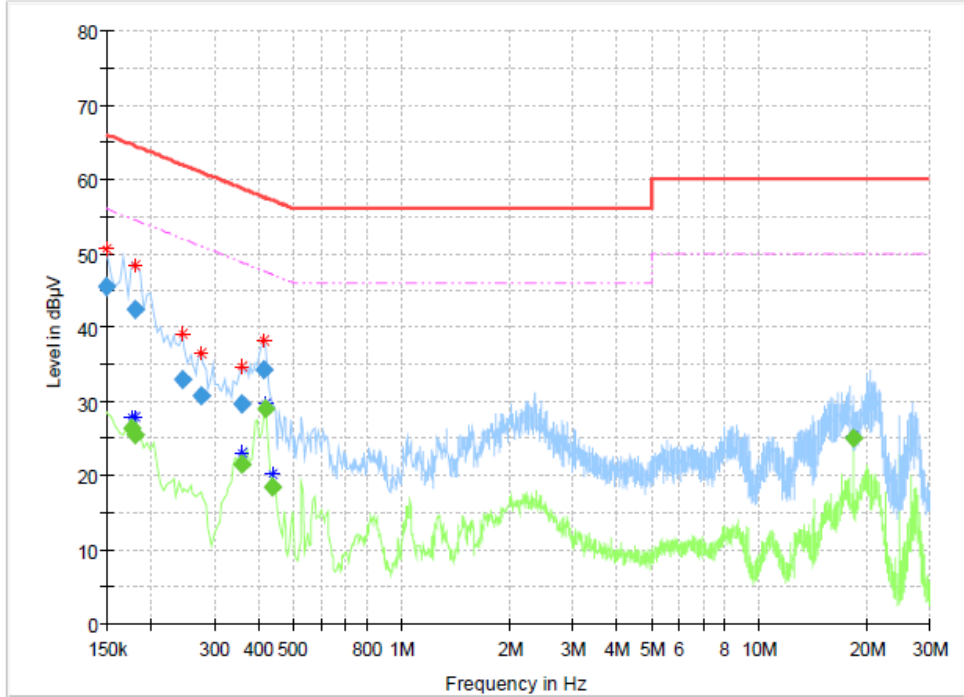
[LINE]
Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	27.92	56.00	28.08	15000.0	9.000	L1	ON	9.8
0.150000	44.75	---	66.00	21.25	15000.0	9.000	L1	ON	9.8
0.154500	44.54	---	65.75	21.21	15000.0	9.000	L1	ON	9.9
0.217500	35.41	---	62.91	27.50	15000.0	9.000	L1	ON	9.9
0.388500	---	25.77	48.10	22.33	15000.0	9.000	L1	ON	10.0
0.415500	35.17	---	57.54	22.36	15000.0	9.000	L1	ON	10.0
0.420000	---	30.90	47.45	16.55	15000.0	9.000	L1	ON	10.0
0.595500	---	19.50	46.00	26.50	15000.0	9.000	L1	ON	10.1
1.059000	---	19.97	46.00	26.03	15000.0	9.000	L1	ON	9.9
2.148000	23.54	---	56.00	32.46	15000.0	9.000	L1	ON	9.8
2.422500	24.01	---	56.00	31.99	15000.0	9.000	L1	ON	9.8
18.433500	---	25.39	50.00	24.61	15000.0	9.000	L1	ON	10.6

[NEUTRAL]
Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	45.46	---	66.00	20.54	15000.0	9.000	N	ON	9.8
0.177000	---	26.47	54.63	28.16	15000.0	9.000	N	ON	10.1
0.181500	---	25.40	54.42	29.02	15000.0	9.000	N	ON	10.0
0.181500	42.35	---	64.42	22.06	15000.0	9.000	N	ON	10.0
0.244500	33.04	---	61.94	28.91	15000.0	9.000	N	ON	9.8
0.276000	30.72	---	60.94	30.22	15000.0	9.000	N	ON	9.8
0.357000	29.60	---	58.80	29.19	15000.0	9.000	N	ON	10.0
0.357000	---	21.45	48.80	27.35	15000.0	9.000	N	ON	10.0
0.415500	34.27	---	57.54	23.27	15000.0	9.000	N	ON	10.0
0.420000	---	29.09	47.45	18.36	15000.0	9.000	N	ON	10.0
0.438000	---	18.38	47.10	28.72	15000.0	9.000	N	ON	10.0
18.433500	---	24.96	50.00	25.04	15000.0	9.000	N	ON	10.8



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APPENDIX A – Test Equipment Used For Tests

	Name of Equipment	Manufacturer	Model No.	Serial No.	Date of Calibration	Due Date
1	Signal Analyzer	Agilent	N9020A	MY50200512	2022-03-28	2023-03-28
2	Signal Analyzer	Agilent	N9020A	MY46471102	2022-01-13	2023-01-13
3	Signal Generator	Rohde & Schwarz	SMB100A	175528	2022-03-25	2023-03-25
4	EMI TEST RECEIVER	Rohde & Schwarz	ESW44	102039	2022-05-04	2023-05-04
5	BILOG ANTENNA	TESEQ	CBL6111D	60654	2021-09-03	2023-09-03
6	Active Loop Antenna	SCHWARZBECK	FMZB 1513	1513-125	2022-04-15	2024-04-15
7	6dB Attenuator	PASTERNAK	PE7AP006-06	L20210504000023	2022-08-10	2023-08-10
8	AMPLIFIER	SONOMA INSTRUMENT	310N	411011	2022-08-10	2023-08-10
9	Spectrum Analyzer	R&S	FSV40	101574	2022-01-12	2023-01-12
10	PRE AMPLIFIER	HP	8449B	3008A00620	2022-05-10	2023-05-10
11	Double Ridged Guide Antenna	ETS-Lindgren	3115	00078895	2022-04-14	2023-04-14
12	HORN ANTENNA	SCHWARZBECK	BBHA9170	1153	2022-10-31	2023-10-31
13	LOW NOISE AMPLIFIER	TESTEK	TK-PA1840H	210124-L	2022-11-09	2023-11-09
14	Band Reject Filter	Micro Tronics	BRM50716	G184	2022-01-07	2023-01-07
15	EMI Test Receiver	R&S	ESR3	102826	2022-05-04	2023-05-04
16	LISN	R&S	ENV216	102698	2022-05-13	2023-05-13
17	Temp&Humi Chamber	ESPEC CORP.	SH-241	92000872	2022-01-21	2023-01-21
18	DC Power Supply	Agilent	E3632A	MY40009327	2022-04-18	2023-04-18



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	Cable	Manufacturer	Model No.	Serial No.	Check Date
1	RF Cable (Conducted)	Junkosha Inc.	MWX221	1512S127	2022-09-26
2	RF Cable (Conducted)	Junkosha Inc.	MWX221	1510S086	2022-09-26
3	RF Cable (Line Conducted)	Canare Corporation	L-5D2W	N/A	2022-04-12
4	RF Cable (9 kHz - 1 GHz Radiated)	HUBER+SUHNER	SUCOFLEX 104	MY27558/4	2022-09-21
5	RF Cable (9 kHz - 1 GHz Radiated)	HUBER+SUHNER	L-5D2W	N/A	2022-09-21
6	RF Cable (1 GHz - 18 GHz Radiated)	Junkosha Inc.	MWX221	2008S246	2022-04-14
7	RF Cable (1 GHz - 18 GHz Radiated)	Rosenberger	NONE	1520.9927.00	2022-04-14
8	RF Cable (1 GHz - 18 GHz Radiated)	Sensorview Co., LTD	13A26	TPC2204060007	2022-04-14
9	RF Cable (18 GHz - 26.5 GHz Radiated)	HUBER+SUHNER	SUCOFLEX 102	MY2372/2	2022-04-14
10	RF Cable (18 GHz - 26.5 GHz Radiated)	HUBER+SUHNER	SUCOFLEX 102	MY2371/2	2022-04-14
11	RF Cable (18 GHz - 40 GHz Radiated)	Sensorview Co., LTD	9A40	TP210713-001	2022-04-14
12	RF Cable (18 GHz - 40 GHz Radiated)	Sensorview Co., LTD	9S40	TPC2204060009	2022-04-14

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