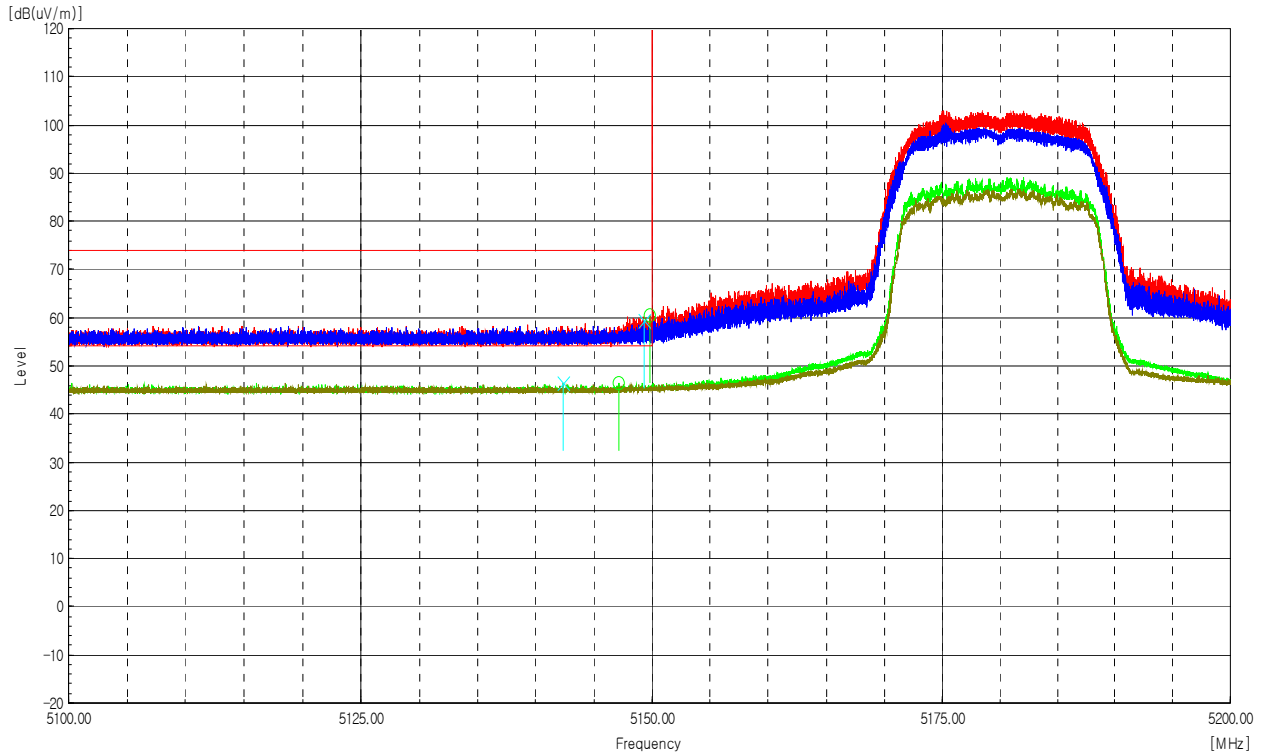


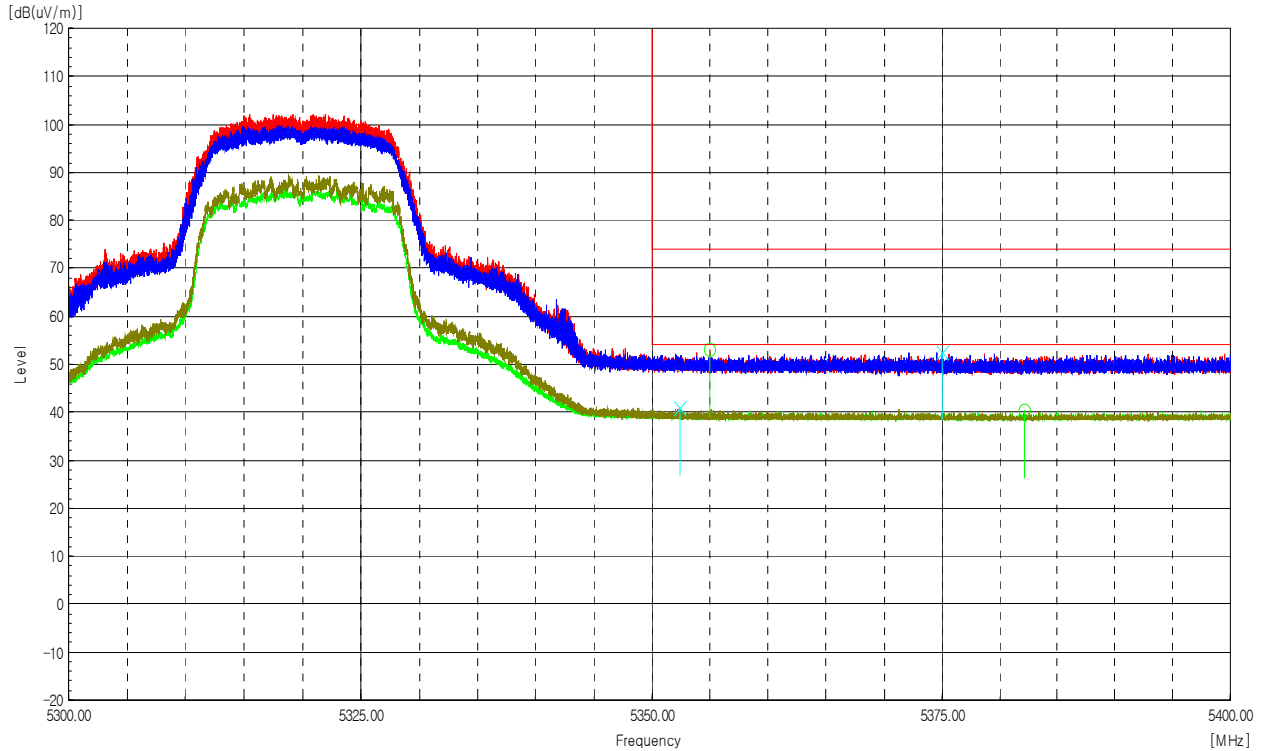
Worst Case Mode :	802.11a-ANT2
Worst Case Transfer Rate :	6 Mbps
Distance of Measurements :	3 Meters
Operating Frequency :	5 180 MHz
Channel :	36



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 149.80	H	57.90	2.60	-----	60.50	-----	74.00	-----	13.50	-----
5 147.09	H	43.90	2.60	0.15	-----	46.65	-----	54.00	-----	7.35
5 149.29	V	56.80	2.60	-----	59.40	-----	74.00	-----	14.60	-----
5 142.37	V	43.70	2.60	0.15	-----	46.45	-----	54.00	-----	7.55

Radiated Restricted Band Edge Plot

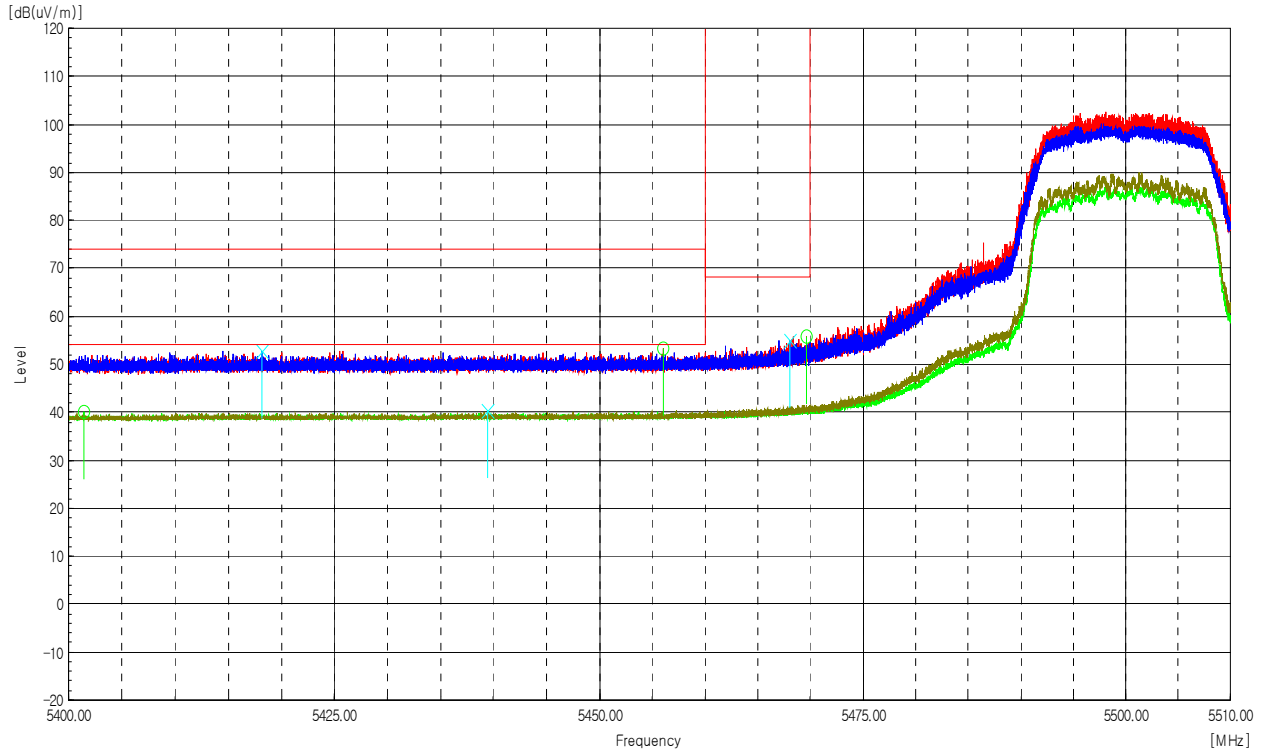
Worst Case Mode :	802.11a-ANT2
Worst Case Transfer Rate :	6 Mbps
Distance of Measurements :	3 Meters
Operating Frequency :	5 320 MHz
Channel :	64



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 354.95	H	49.60	3.50	-----	53.10	-----	74.00	-----	20.90	-----
5 382.18	H	37.00	3.40	0.15	-----	40.55	-----	54.00	-----	13.45
5 375.02	V	49.10	3.40	-----	52.50	-----	74.00	-----	21.50	-----
5 352.44	V	37.40	3.50	0.15	-----	41.05	-----	54.00	-----	12.95

Radiated Restricted Band Edge Plot

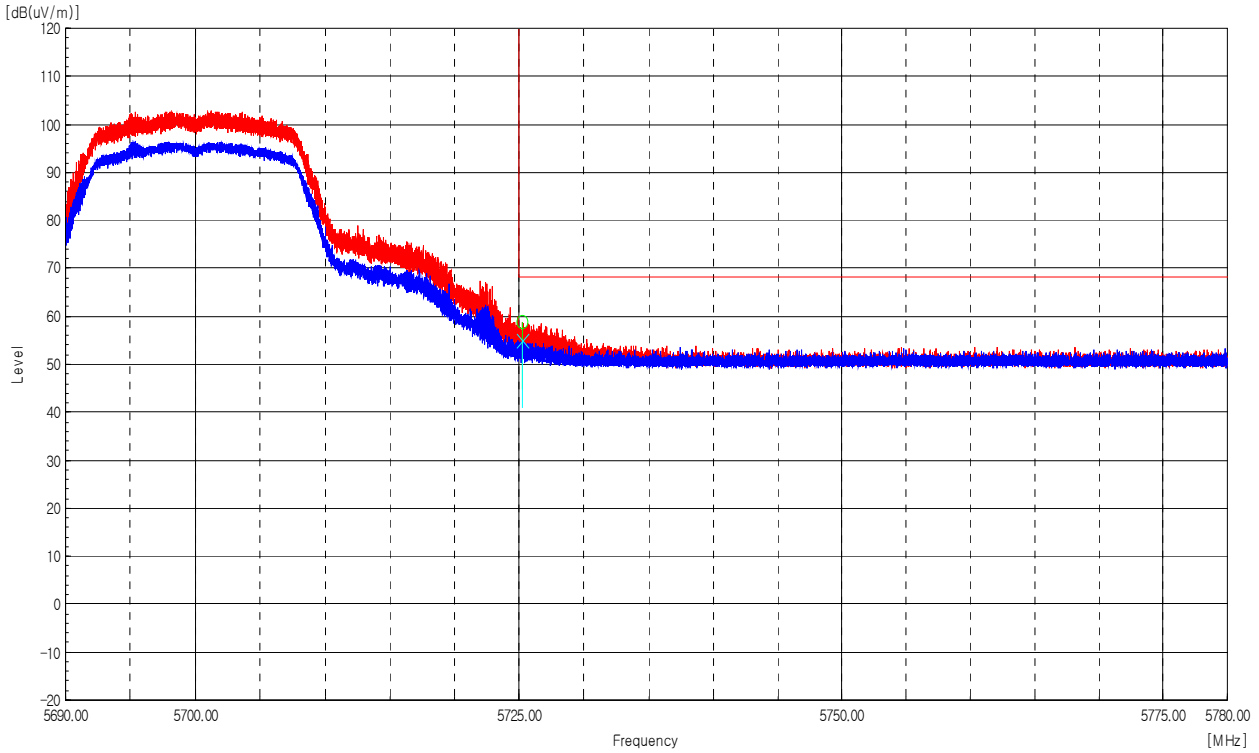
Worst Case Mode :	802.11a-ANT2
Worst Case Transfer Rate :	6 Mbps
Distance of Measurements :	3 Meters
Operating Frequency :	5 500 MHz
Channel :	100



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 456.05	H	49.80	3.60	-----	53.40	-----	74.00	-----	20.60	-----
5 401.41	H	36.80	3.40	0.15	-----	40.35	-----	54.00	-----	13.65
5 418.15	V	49.30	3.50	-----	52.80	-----	74.00	-----	21.20	-----
5 439.45	V	36.60	3.60	0.15	-----	40.35	-----	54.00	-----	13.65
5 469.65	H	52.20	3.70	-----	55.90	-----	68.20	-----	12.30	-----
5 468.06	V	51.30	3.70	-----	55.00	-----	68.20	-----	13.20	-----

Radiated Restricted Band Edge Plot

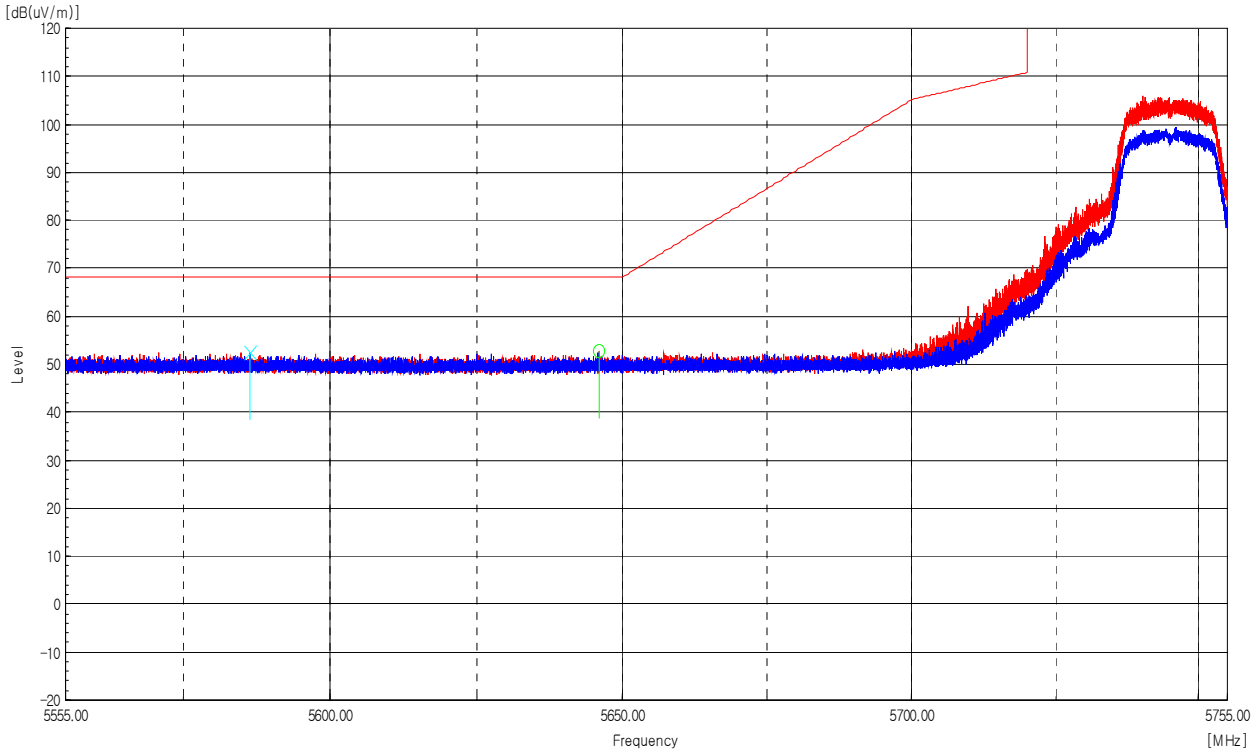
Worst Case Mode :	802.11a-ANT2
Worst Case Transfer Rate :	6 Mbps
Distance of Measurements :	3 Meters
Operating Frequency :	5 700 MHz
Channel :	140



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 725.20	H	54.40	4.50	-----	58.90	-----	68.20	-----	9.30	-----
5 725.20	V	50.50	4.50	-----	55.00	-----	68.20	-----	13.20	-----

Radiated Restricted Band Edge Plot

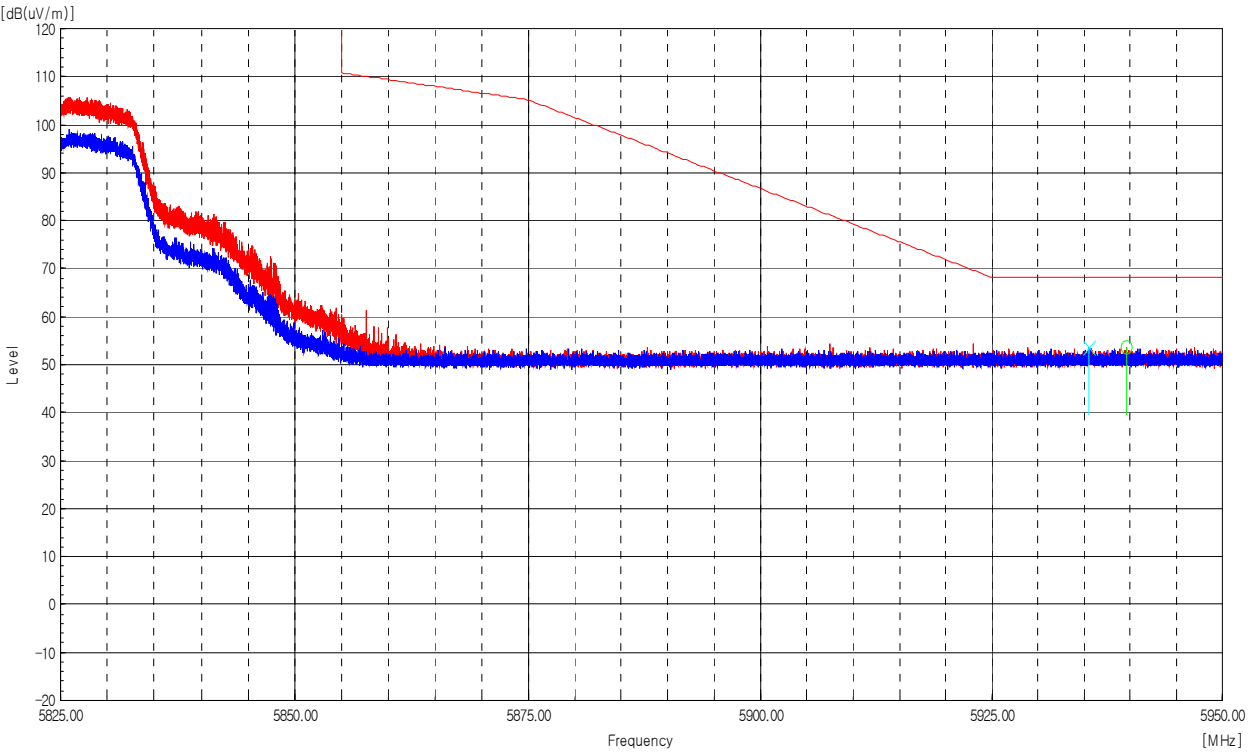
Worst Case Mode :	802.11a-ANT2
Worst Case Transfer Rate :	6 Mbps
Distance of Measurements :	3 Meters
Operating Frequency :	5 745 MHz
Channel :	149



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 645.96	H	48.60	4.20	-----	52.80	-----	68.20	-----	15.40	-----
5 586.31	V	48.40	4.20	-----	52.60	-----	68.20	-----	15.60	-----

Radiated Restricted Band Edge Plot

Worst Case Mode :	802.11a -ANT2
Worst Case Transfer Rate :	6 Mbps
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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 939.64	H	48.50	5.10	-----	53.60	-----	68.20	-----	14.60	-----
5 935.50	V	48.40	5.10	-----	53.50	-----	68.20	-----	14.70	-----

Radiated Restricted Band Edge Plot

Test mode : Transmitter, 802.11n_HT20

The requirements are:

☒ Complies

Test Data

Ch.36(5 180 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]
10 331.85	H	48.20	10.70	-----	58.90	-----	74.00	-----	15.10	-----
10 391.53	H	36.80	10.80	0.17	-----	47.77	-----	54.00	-----	6.23
10 361.12	V	48.10	10.80	-----	58.90	-----	74.00	-----	15.10	-----
10 340.06	V	36.80	10.70	0.17	-----	47.67	-----	54.00	-----	6.33

Ch.40(5 200 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]
-----------------	-----	----------------	---------------	------------------------	---------------------	---------------------	---------------------	---------------------	----------------	----------------

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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
-----------------	-----	----------------	---------------	------------------------	---------------------	---------------------	---------------------	---------------------	----------------	----------------

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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
10 500.06	H	48.40	11.10	-----	59.50	-----	74.00	-----	14.50	-----
10 496.63	H	36.80	11.10	0.17	-----	48.07	-----	54.00	-----	5.93
10 514.59	V	51.20	11.10	-----	62.30	-----	74.00	-----	11.70	-----
10 497.34	V	36.80	11.10	0.17	-----	48.07	-----	54.00	-----	5.93

Ch.60(5 300 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]
10 549.13	H	48.10	11.10	-----	59.20	-----	74.00	-----	14.80	-----
10 598.58	H	36.50	11.20	0.17	-----	47.87	-----	54.00	-----	6.13
10 598.80	V	48.80	11.20	-----	60.00	-----	74.00	-----	14.00	-----
10 600.16	V	36.80	11.20	0.17	-----	48.17	-----	54.00	-----	5.83

Ch.64(5 320 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]
10 665.99	H	47.90	11.10	-----	59.00	-----	74.00	-----	15.00	-----
10 622.63	H	36.20	11.20	0.17	-----	47.57	-----	54.00	-----	6.43
10 639.71	V	48.90	11.20	-----	60.10	-----	74.00	-----	13.90	-----
10 596.24	V	36.40	11.20	0.17	-----	47.77	-----	54.00	-----	6.23

Ch.100(5 500 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]
11 068.02	H	48.00	11.70	-----	59.70	-----	74.00	-----	14.30	-----
11 048.27	H	36.60	11.80	0.17	-----	48.57	-----	54.00	-----	5.43
11 001.87	V	49.10	11.60	-----	60.70	-----	74.00	-----	13.30	-----
11 004.48	V	36.80	11.60	0.17	-----	48.57	-----	54.00	-----	5.43

Ch.120(5 600 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]
11 206.31	H	48.10	12.10	-----	60.20	-----	74.00	-----	13.80	-----
11 184.28	H	36.60	12.00	0.17	-----	48.77	-----	54.00	-----	5.23
11 197.06	V	49.00	12.00	-----	61.00	-----	74.00	-----	13.00	-----
11 202.01	V	36.80	12.10	0.17	-----	49.07	-----	54.00	-----	4.93

Ch.140(5 700 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]
11 403.90	H	48.40	11.90	-----	60.30	-----	74.00	-----	13.70	-----
11 385.13	H	36.80	11.60	0.17	-----	48.57	-----	54.00	-----	5.43
11 405.21	V	48.60	11.90	-----	60.50	-----	74.00	-----	13.50	-----
11 404.17	V	36.60	11.90	0.17	-----	48.67	-----	54.00	-----	5.33

Ch.144(5 720 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]
-----------------	-----	----------------	---------------	------------------------	---------------------	---------------------	---------------------	---------------------	----------------	----------------

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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
11 487.35	H	48.20	11.90	-----	60.10	-----	74.00	-----	13.90	-----
11 494.10	H	36.90	11.90	0.17	-----	48.97	-----	54.00	-----	5.03
11 486.86	V	51.90	11.90	-----	63.80	-----	74.00	-----	10.20	-----
11 486.70	V	36.70	11.90	0.17	-----	48.77	-----	54.00	-----	5.23

Ch.157(5 785 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]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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

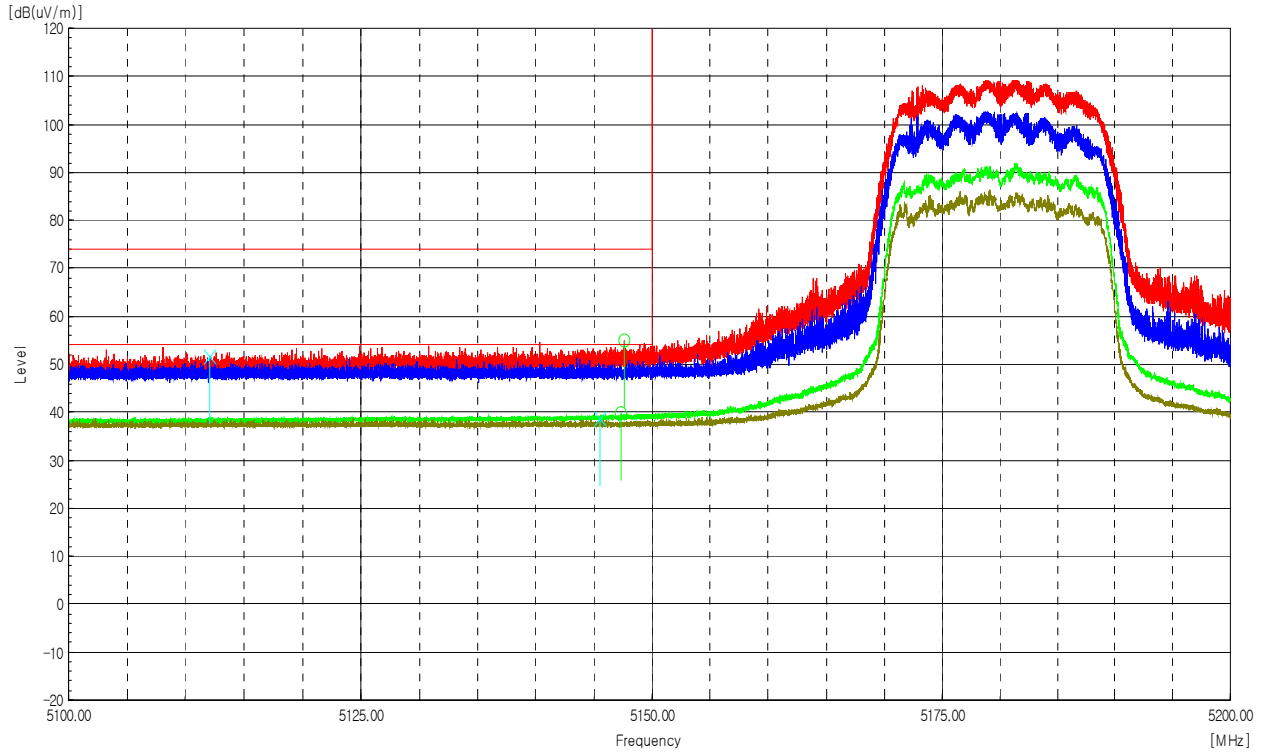
Ch.165(5 825 MHz)

Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
11 637.07	H	47.90	12.20	-----	60.10	-----	74.00	-----	13.90	-----
11 620.26	H	35.90	12.20	0.17	-----	48.27	-----	54.00	-----	5.73
11 646.86	V	50.90	12.20	-----	63.10	-----	74.00	-----	10.90	-----
11 648.38	V	36.50	12.20	0.17	-----	48.87	-----	54.00	-----	5.13

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(X 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

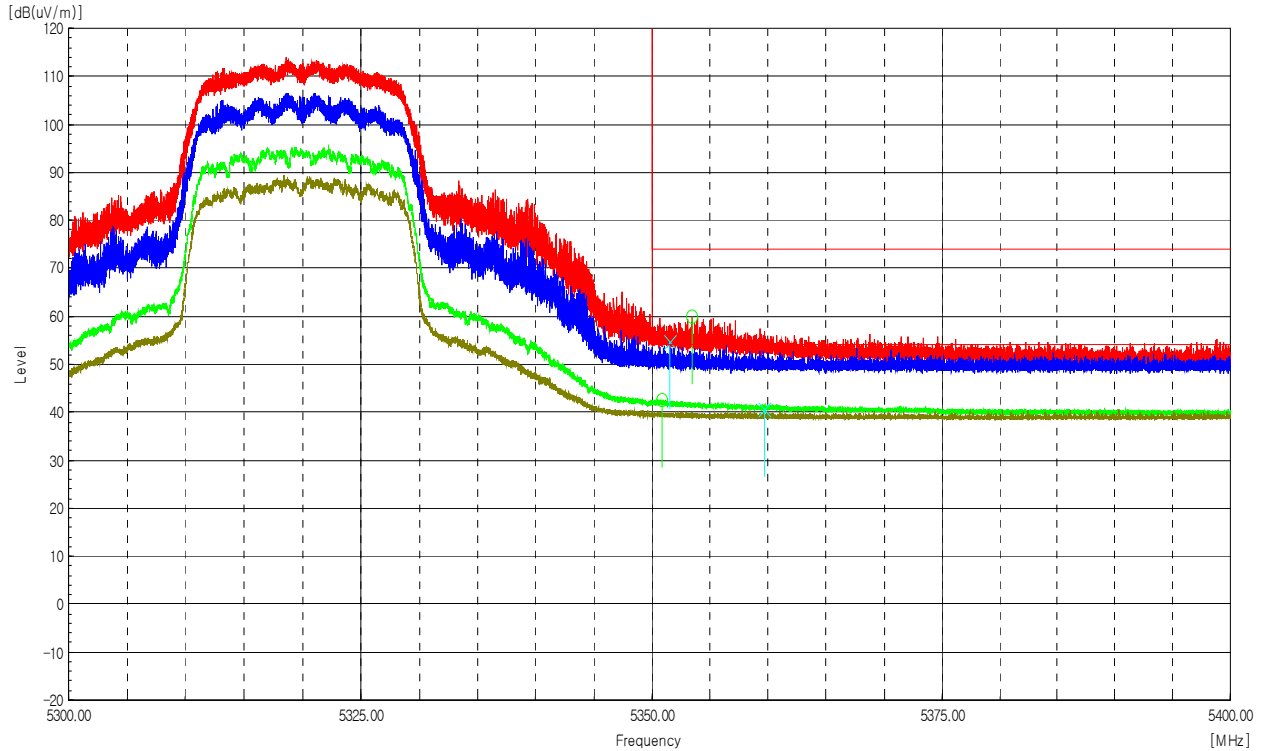
Worst Case Mode :	802.11n_HT20
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 180 MHz
Channel :	36



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 147.61	H	52.20	2.60	-----	54.80	-----	74.00	-----	19.20	-----
5 147.33	H	37.20	2.60	0.17	-----	39.97	-----	54.00	-----	14.03
5 112.05	V	48.90	2.70	-----	51.60	-----	74.00	-----	22.40	-----
5 145.47	V	36.20	2.60	0.17	-----	38.97	-----	54.00	-----	15.03

Radiated Restricted Band Edge Plot

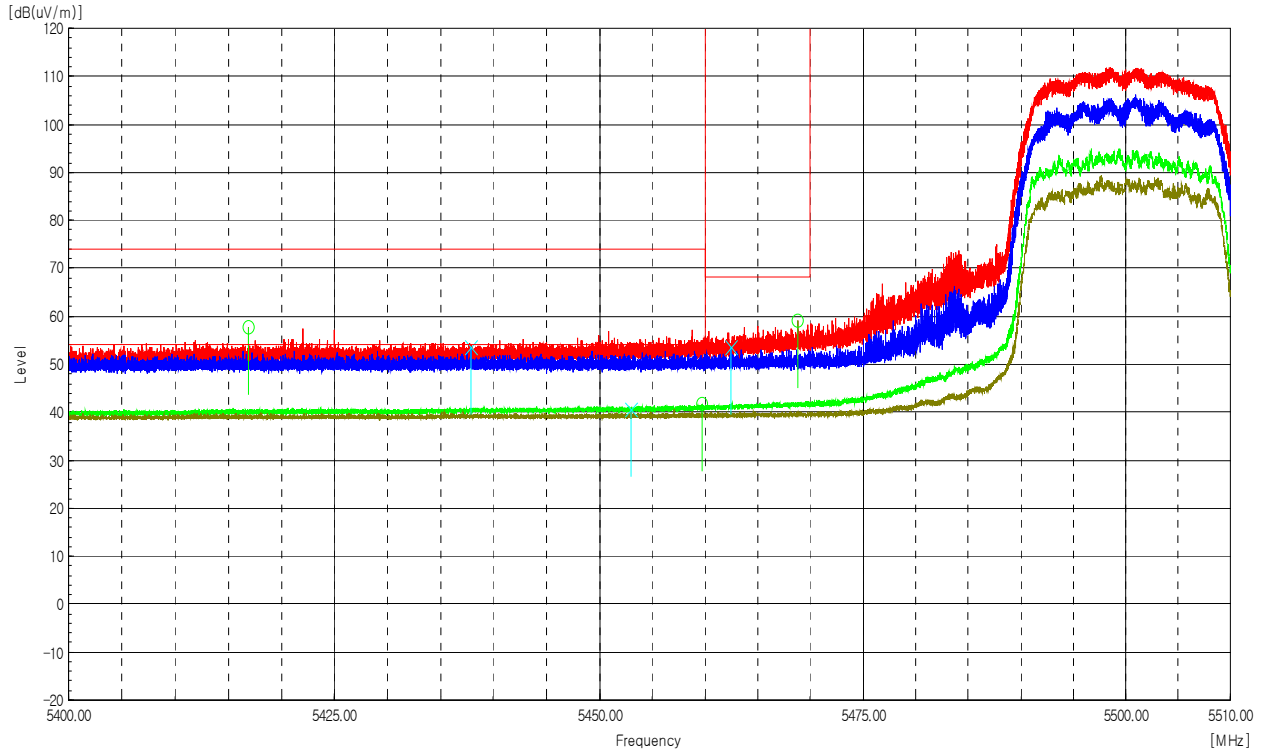
Worst Case Mode :	802.11n_HT20
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 320 MHz
Channel :	64



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 353.41	H	56.40	3.50	-----	59.90	-----	74.00	-----	14.10	-----
5 350.86	H	39.10	3.50	0.17	-----	42.77	-----	54.00	-----	11.23
5 351.50	V	51.20	3.50	-----	54.70	-----	74.00	-----	19.30	-----
5 359.69	V	37.20	3.50	0.17	-----	40.87	-----	54.00	-----	13.13

Radiated Restricted Band Edge Plot

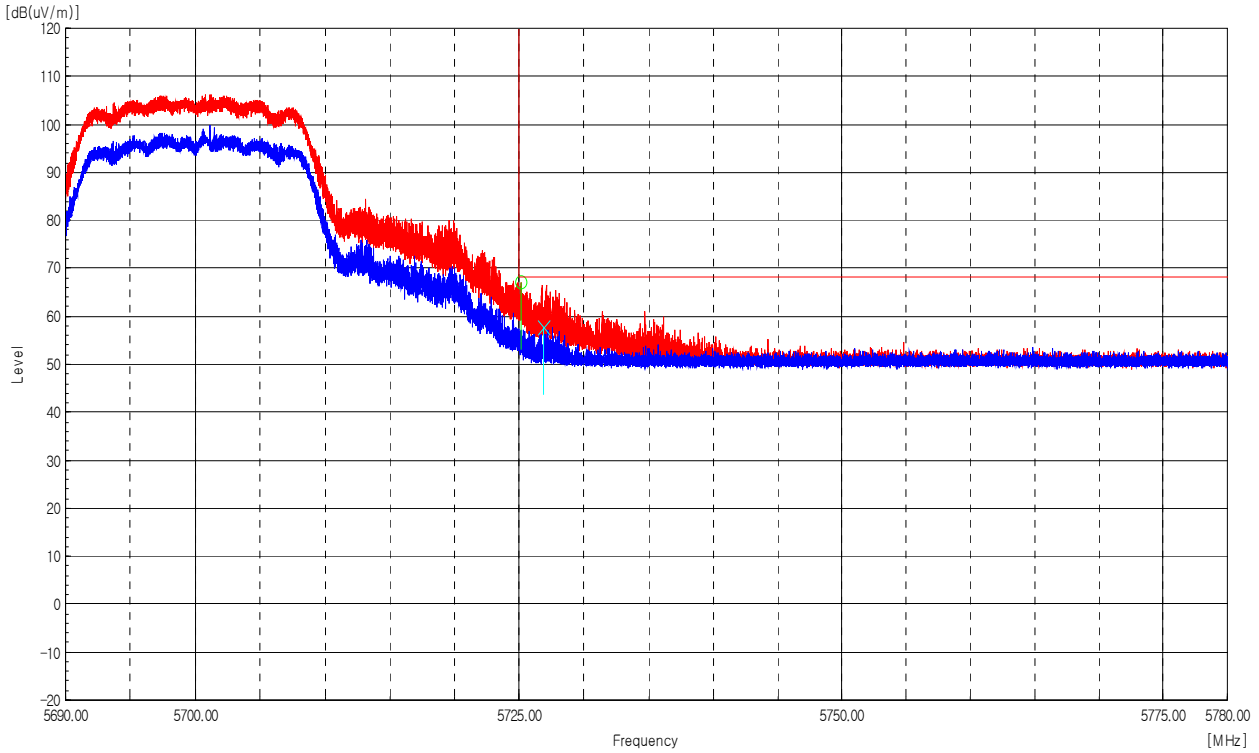
Worst Case Mode :	802.11n_HT20
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 500 MHz
Channel :	100



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 416.95	H	54.20	3.50	-----	57.70	-----	74.00	-----	16.30	-----
5 459.76	H	37.90	3.70	0.17	-----	41.77	-----	54.00	-----	12.23
5 437.86	V	50.00	3.60	-----	53.60	-----	74.00	-----	20.40	-----
5 452.95	V	36.90	3.60	0.17	-----	40.67	-----	54.00	-----	13.33
5 468.80	H	55.50	3.70	-----	59.20	-----	68.20	-----	9.00	-----
5 462.45	V	49.90	3.70	-----	53.60	-----	68.20	-----	14.60	-----

Radiated Restricted Band Edge Plot

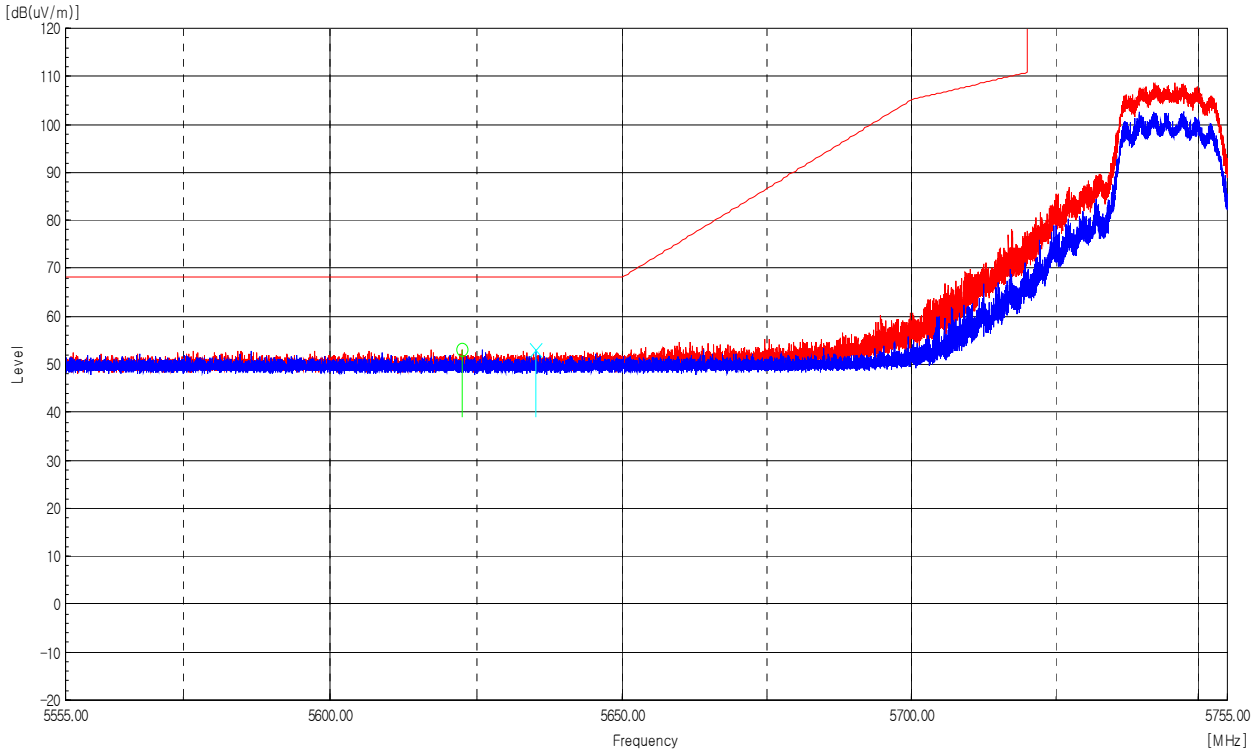
Worst Case Mode :	802.11n_HT20
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 700 MHz
Channel :	140



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 725.12	H	62.50	4.50	-----	67.00	-----	68.20	-----	1.20	-----
5 726.90	V	53.20	4.50	-----	57.70	-----	68.20	-----	10.50	-----

Radiated Restricted Band Edge Plot

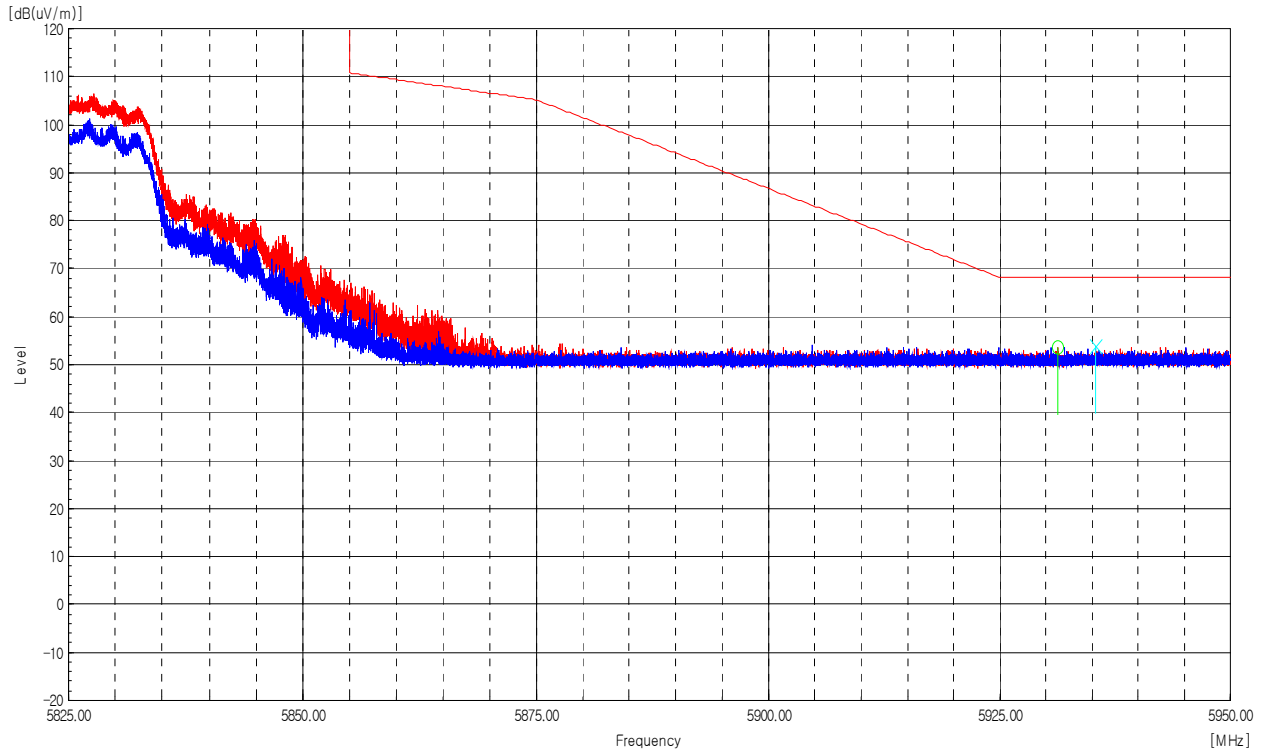
Worst Case Mode :	802.11n_HT20
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 745 MHz
Channel :	149



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 622.57	H	48.90	4.20	-----	53.10	-----	68.20	-----	15.10	-----
5 635.03	V	48.80	4.20	-----	53.00	-----	68.20	-----	15.20	-----

Radiated Restricted Band Edge Plot

Worst Case Mode :	802.11n_HT20
Worst Case Transfer Rate :	MCS 0
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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 931.33	H	48.60	5.00	-----	53.60	-----	68.20	-----	14.60	-----
5 935.40	V	48.60	5.10	-----	53.70	-----	68.20	-----	14.50	-----

Radiated Restricted Band Edge Plot

Test mode : Transmitter, 802.11ac_VHT20

The requirements are:

☒ Complies

Test Data

Ch.36(5 180 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]
10 339.25	H	48.70	10.70	-----	59.40	-----	74.00	-----	14.60	-----
10 355.13	H	37.10	10.70	0.16	-----	47.96	-----	54.00	-----	6.04
10 361.17	V	49.40	10.80	-----	60.20	-----	74.00	-----	13.80	-----
10 387.94	V	36.60	10.80	0.16	-----	47.56	-----	54.00	-----	6.44

Ch.40(5 200 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]
-----------------	-----	----------------	---------------	------------------------	---------------------	---------------------	---------------------	---------------------	----------------	----------------

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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
-----------------	-----	----------------	---------------	------------------------	---------------------	---------------------	---------------------	---------------------	----------------	----------------

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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
10 572.20	H	48.30	11.20	-----	59.50	-----	74.00	-----	14.50	-----
10 466.77	H	36.90	11.10	0.16	-----	48.16	-----	54.00	-----	5.84
10 518.12	V	49.70	11.10	-----	60.80	-----	74.00	-----	13.20	-----
10 535.80	V	36.90	11.10	0.16	-----	48.16	-----	54.00	-----	5.84

Ch.60(5 300 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]
10 578.56	H	48.10	11.20	-----	59.30	-----	74.00	-----	14.70	-----
10 597.01	H	36.50	11.20	0.16	-----	47.86	-----	54.00	-----	6.14
10 611.69	V	48.70	11.20	-----	59.90	-----	74.00	-----	14.10	-----
10 602.07	V	36.90	11.20	0.16	-----	48.26	-----	54.00	-----	5.74

Ch.64(5 320 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]
10 606.09	H	48.20	11.20	-----	59.40	-----	74.00	-----	14.60	-----
10 571.44	H	36.20	11.20	0.16	-----	47.56	-----	54.00	-----	6.44
10 641.51	V	49.20	11.20	-----	60.40	-----	74.00	-----	13.60	-----
10 588.74	V	36.90	11.20	0.16	-----	48.26	-----	54.00	-----	5.74

Ch.100(5 500 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]
10 993.71	H	48.30	11.50	-----	59.80	-----	74.00	-----	14.20	-----
11 051.59	H	36.20	11.80	0.16	-----	48.16	-----	54.00	-----	5.84
10 996.75	V	49.60	11.60	-----	61.20	-----	74.00	-----	12.80	-----
11 013.24	V	36.60	11.70	0.16	-----	48.46	-----	54.00	-----	5.54

Ch.120(5 600 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]
11 180.52	H	48.50	12.00	-----	60.50	-----	74.00	-----	13.50	-----
11 202.39	H	36.90	12.10	0.16	-----	49.16	-----	54.00	-----	4.84
11 199.29	V	50.00	12.00	-----	62.00	-----	74.00	-----	12.00	-----
11 186.62	V	36.80	12.00	0.16	-----	48.96	-----	54.00	-----	5.04

Ch.140(5 700 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]
11 369.25	H	48.10	11.40	-----	59.50	-----	74.00	-----	14.50	-----
11 407.00	H	36.50	11.90	0.16	-----	48.56	-----	54.00	-----	5.44
11 433.88	V	48.60	12.20	-----	60.80	-----	74.00	-----	13.20	-----
11 403.03	V	36.60	11.90	0.16	-----	48.66	-----	54.00	-----	5.34

Ch.144(5 720 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]
11 435.56	H	48.20	12.20	-----	60.40	-----	74.00	-----	13.60	-----
11 440.24	H	36.30	12.20	0.16	-----	48.66	-----	54.00	-----	5.34
11 432.08	V	48.20	12.10	-----	60.30	-----	74.00	-----	13.70	-----
11 444.16	V	36.10	12.20	0.16	-----	48.46	-----	54.00	-----	5.54

Ch.149(5 745 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]
11 473.26	H	47.80	12.00	-----	59.80	-----	74.00	-----	14.20	-----
11 489.69	H	36.50	11.90	0.16	-----	48.56	-----	54.00	-----	5.44
11 485.94	V	51.40	11.90	-----	63.30	-----	74.00	-----	10.70	-----
11 425.66	V	36.30	12.10	0.16	-----	48.56	-----	54.00	-----	5.44

Ch.157(5 785 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]
11 578.80	H	48.10	12.20	-----	60.30	-----	74.00	-----	13.70	-----
11 568.96	H	36.90	12.20	0.16	-----	49.26	-----	54.00	-----	4.74
11 571.08	V	51.10	12.20	-----	63.30	-----	74.00	-----	10.70	-----
11 573.80	V	36.20	12.20	0.16	-----	48.56	-----	54.00	-----	5.44

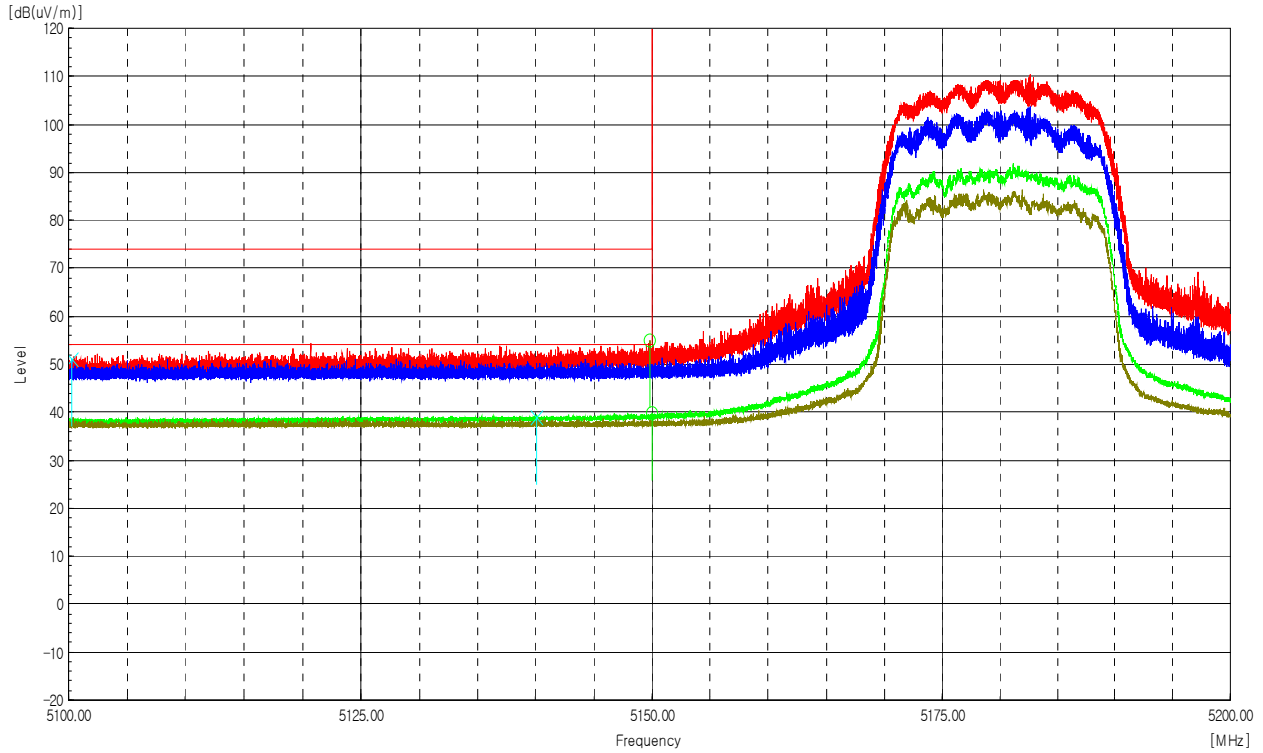
Ch.165(5 825 MHz)

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]
11 646.26	H	47.80	12.20	-----	60.00	-----	74.00	-----	14.00	-----
11 651.10	H	36.40	12.20	0.16	-----	48.76	-----	54.00	-----	5.24
11 654.47	V	50.90	12.20	-----	63.10	-----	74.00	-----	10.90	-----
11 648.17	V	36.50	12.20	0.16	-----	48.86	-----	54.00	-----	5.14

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(X 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

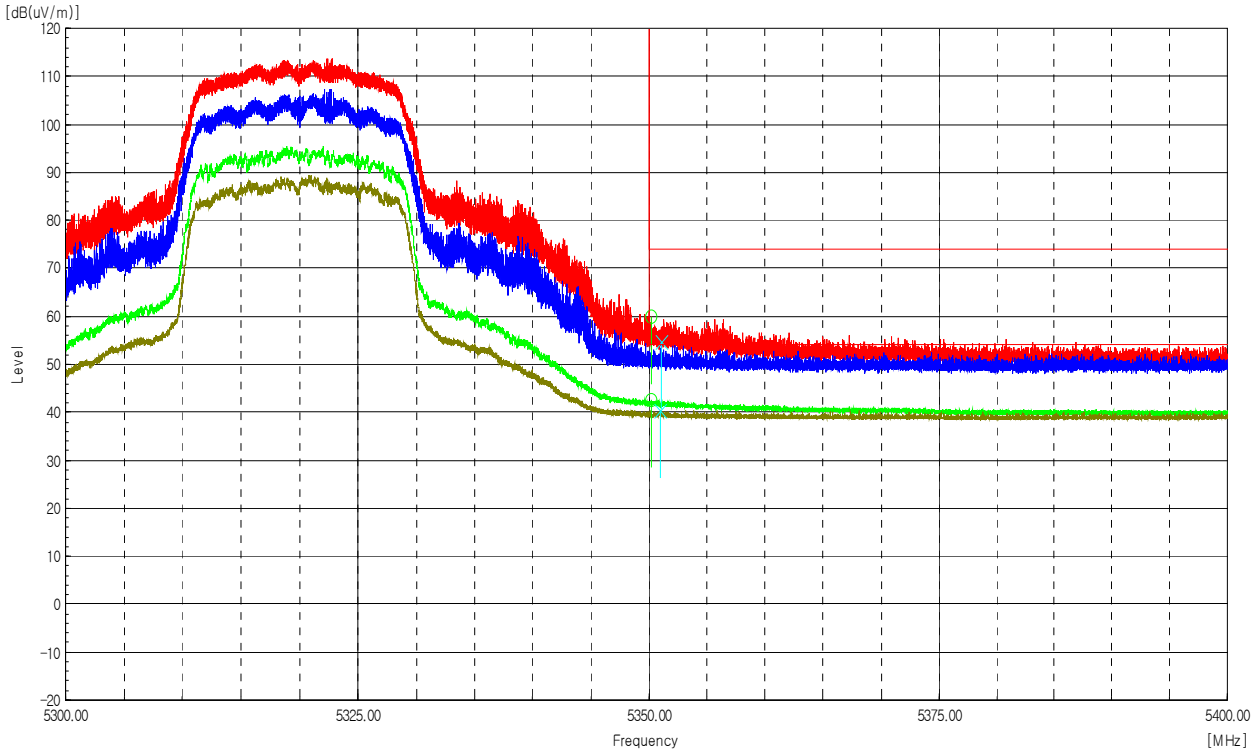
Worst Case Mode :	802.11ac_VHT20
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 180 MHz
Channel :	36



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 149.81	H	52.30	2.60	-----	54.90	-----	74.00	-----	19.10	-----
5 149.99	H	37.30	2.60	0.16	-----	40.06	-----	54.00	-----	13.94
5 100.27	V	48.40	2.70	-----	51.10	-----	74.00	-----	22.90	-----
5 140.09	V	36.40	2.60	0.16	-----	39.16	-----	54.00	-----	14.84

Radiated Restricted Band Edge Plot

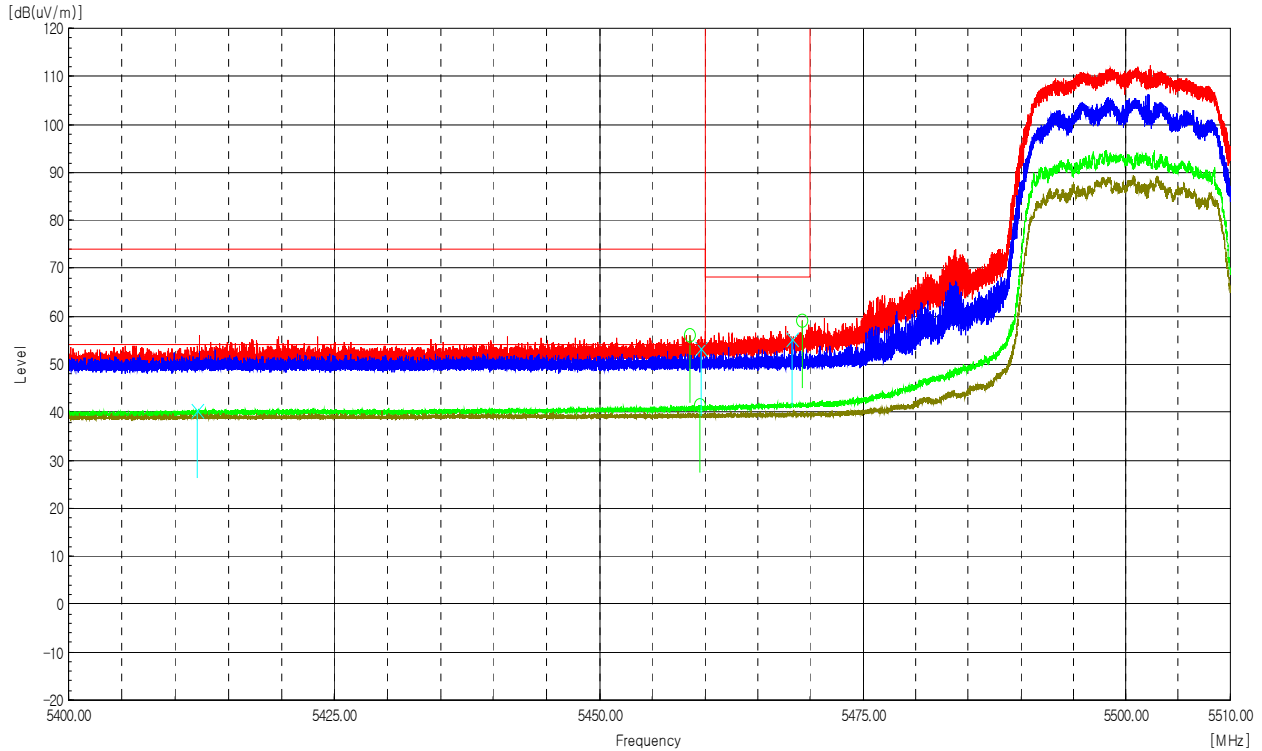
Worst Case Mode :	802.11ac_VHT20
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 320 MHz
Channel :	64



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 350.16	H	56.30	3.50	-----	59.80	-----	74.00	-----	14.20	-----
5 350.23	H	39.10	3.50	0.16	-----	42.76	-----	54.00	-----	11.24
5 351.02	V	51.20	3.50	-----	54.70	-----	74.00	-----	19.30	-----
5 350.95	V	36.90	3.50	0.16	-----	40.56	-----	54.00	-----	13.44

Radiated Restricted Band Edge Plot

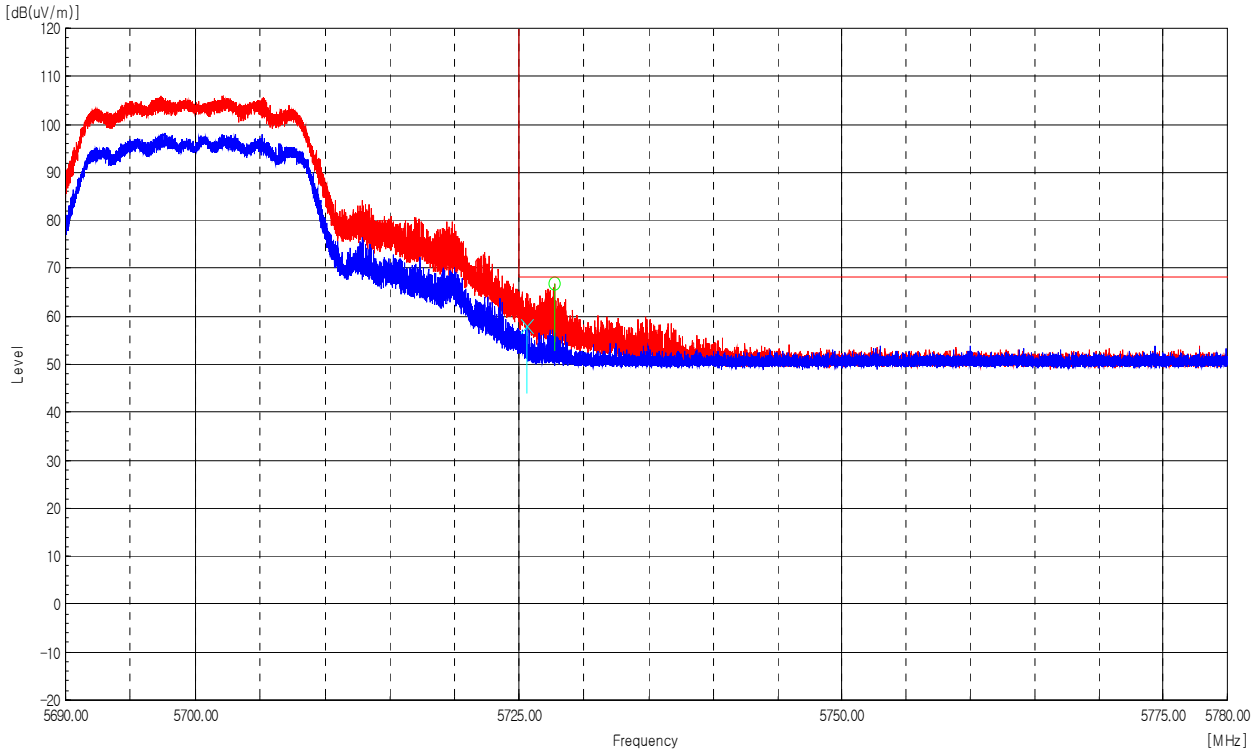
Worst Case Mode :	802.11ac_VHT20
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 500 MHz
Channel :	100



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 458.57	H	52.40	3.70	-----	56.10	-----	74.00	-----	17.90	-----
5 459.49	H	37.90	3.70	0.16	-----	41.76	-----	54.00	-----	12.24
5 459.64	V	49.50	3.70	-----	53.20	-----	74.00	-----	20.80	-----
5 412.13	V	36.80	3.50	0.16	-----	40.46	-----	54.00	-----	13.54
5 469.26	H	55.30	3.70	-----	59.00	-----	68.20	-----	9.20	-----
5 468.30	V	51.50	3.70	-----	55.20	-----	68.20	-----	13.00	-----

Radiated Restricted Band Edge Plot

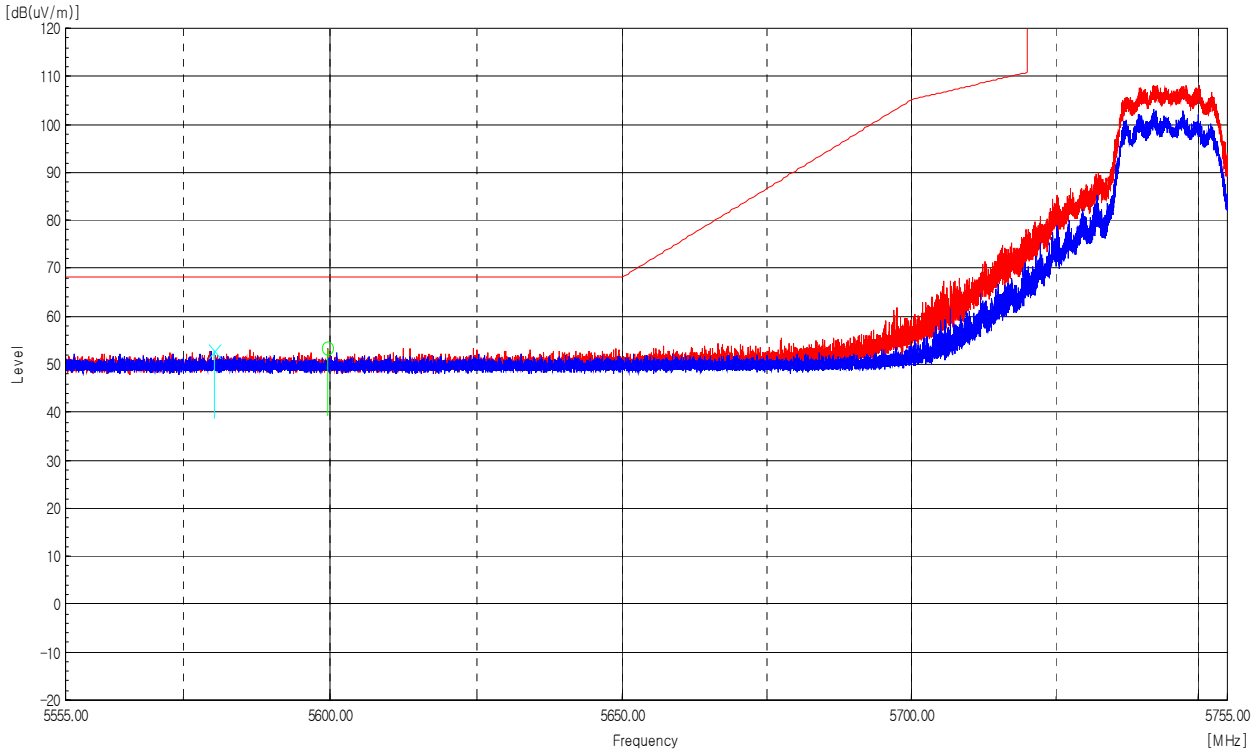
Worst Case Mode :	802.11ac_VHT20
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 700 MHz
Channel :	140



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 727.72	H	62.20	4.50	-----	66.70	-----	68.20	-----	1.50	-----
5 725.60	V	53.50	4.50	-----	58.00	-----	68.20	-----	10.20	-----

Radiated Restricted Band Edge Plot

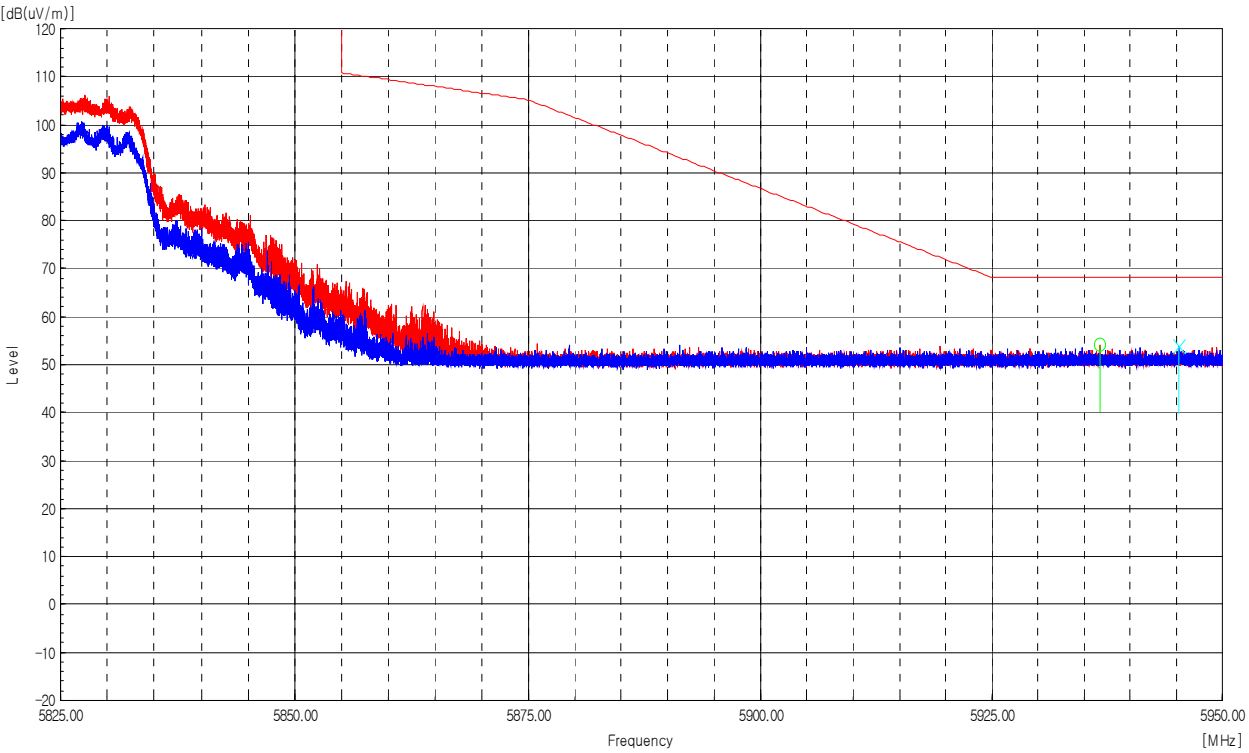
Worst Case Mode :	802.11ac_VHT20
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 745 MHz
Channel :	149



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 599.62	H	49.20	4.20	-----	53.40	-----	68.20	-----	14.80	-----
5 580.19	V	48.50	4.20	-----	52.70	-----	68.20	-----	15.50	-----

Radiated Restricted Band Edge Plot

Worst Case Mode :	802.11ac_VHT20
Worst Case Transfer Rate :	MNSS 0
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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 936.75	H	49.00	5.10	-----	54.10	-----	68.20	-----	14.10	-----
5 945.30	V	48.80	5.10	-----	53.90	-----	68.20	-----	14.30	-----

Radiated Restricted Band Edge Plot

Test mode : Transmitter, 802.11n_HT40

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]
10 397.89	H	48.90	10.90	-----	59.80	-----	74.00	-----	14.20	-----
10 423.30	H	36.80	11.00	0.32	-----	48.12	-----	54.00	-----	5.88
10 378.42	V	50.20	10.80	-----	61.00	-----	74.00	-----	13.00	-----
10 389.41	V	37.00	10.80	0.32	-----	48.12	-----	54.00	-----	5.88

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]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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]
11 505.47	H	48.00	11.90	-----	59.90	-----	74.00	-----	14.10	-----
11 508.73	H	36.60	11.90	0.32	-----	48.82	-----	54.00	-----	5.18
11 511.13	V	49.70	11.90	-----	61.60	-----	74.00	-----	12.40	-----
11 472.99	V	36.20	12.10	0.32	-----	48.62	-----	54.00	-----	5.38

Ch.159(5 795 MHz)

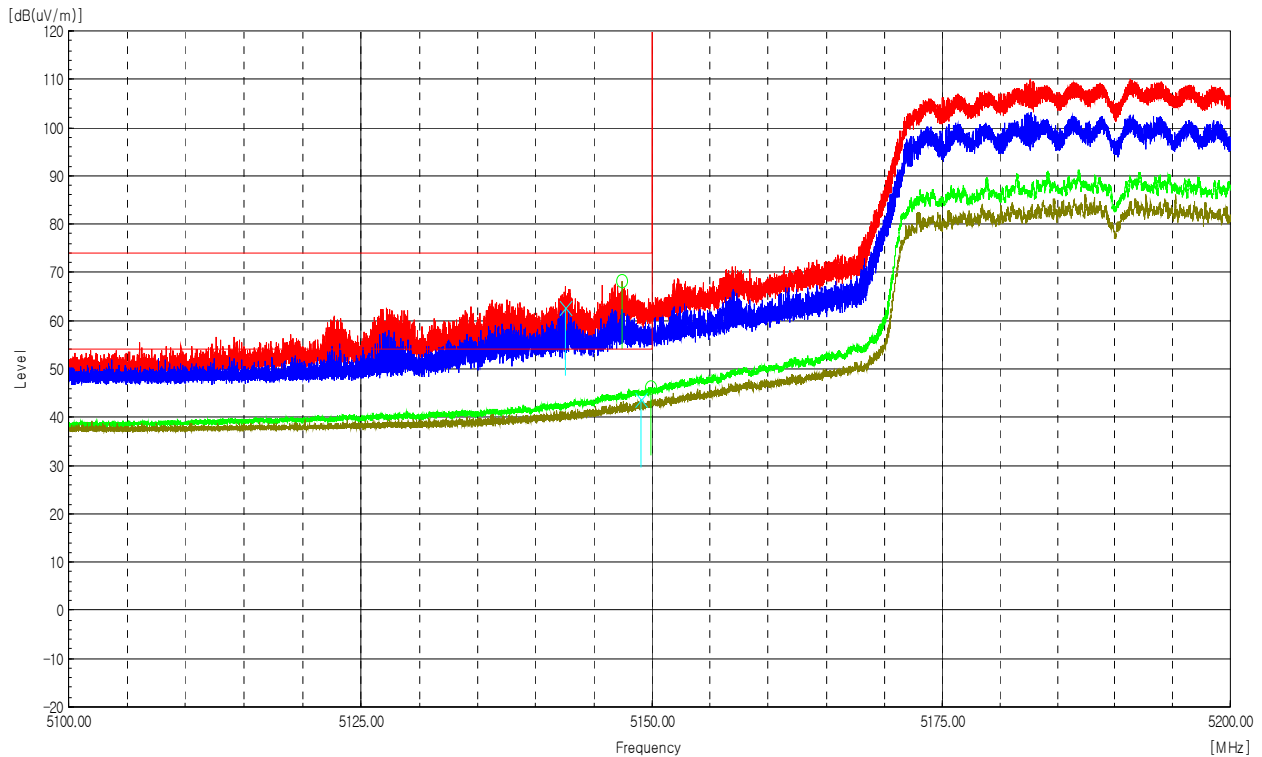
Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
11 655.46	H	47.80	12.20	-----	60.00	-----	74.00	-----	14.00	-----
11 588.76	H	36.40	12.20	0.32	-----	48.92	-----	54.00	-----	5.08
11 591.31	V	49.00	12.20	-----	61.20	-----	74.00	-----	12.80	-----
11 505.52	V	36.30	11.90	0.32	-----	48.52	-----	54.00	-----	5.48

 CTK Co., Ltd. The Prime Leader of Global Regulatory Certification	CTK Co., Ltd. (Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea Tel: +82-31-339-9970 Fax: +82-31-624-9501	Report No.: CTK-2024-02547 Page (157) / (184) Pages	
--	---	---	--

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(X 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

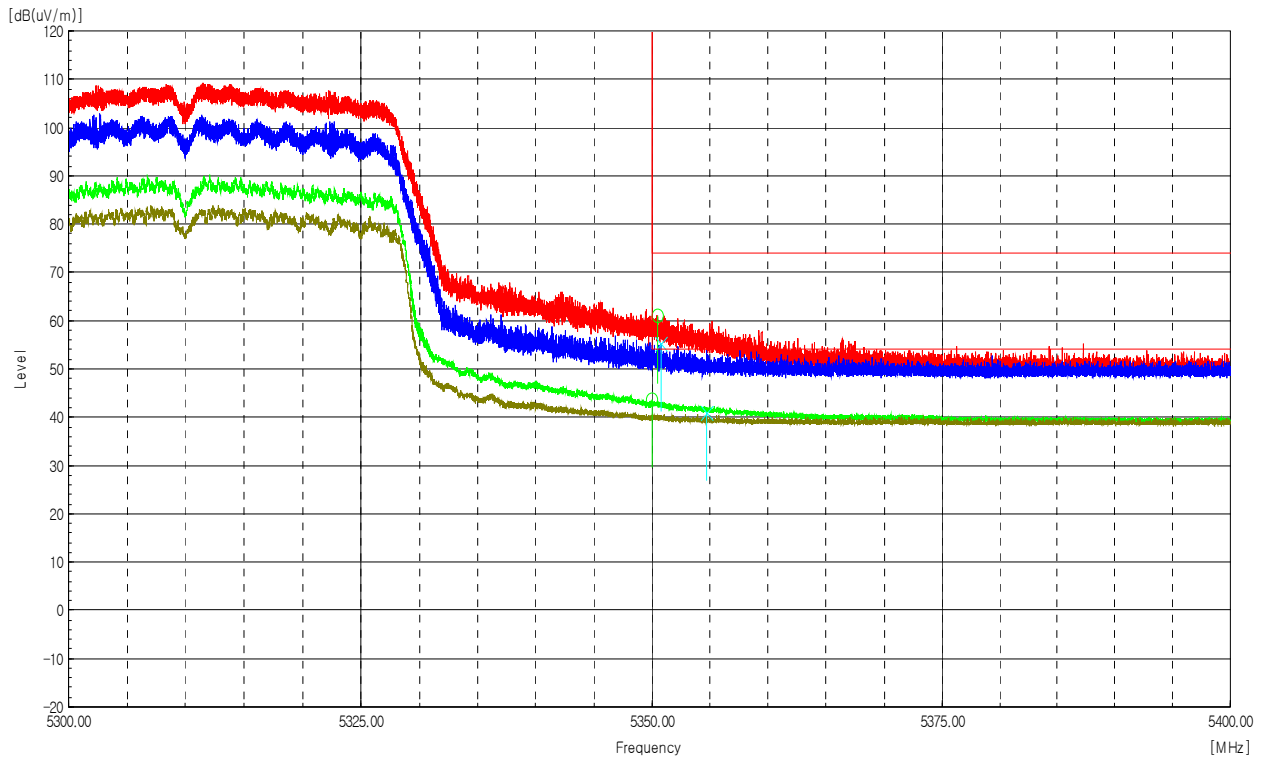
Worst Case Mode :	802.11n_HT40
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 190 MHz
Channel :	38



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]
5 147.45	H	65.50	2.60	-----	68.10	-----	74.00	-----	5.90	-----
5 149.89	H	43.60	2.60	0.32	-----	46.52	-----	54.00	-----	7.48
5 142.58	V	60.00	2.60	-----	62.60	-----	74.00	-----	11.40	-----
5 149.02	V	41.10	2.60	0.32	-----	44.02	-----	54.00	-----	9.98

Radiated Restricted Band Edge Plot

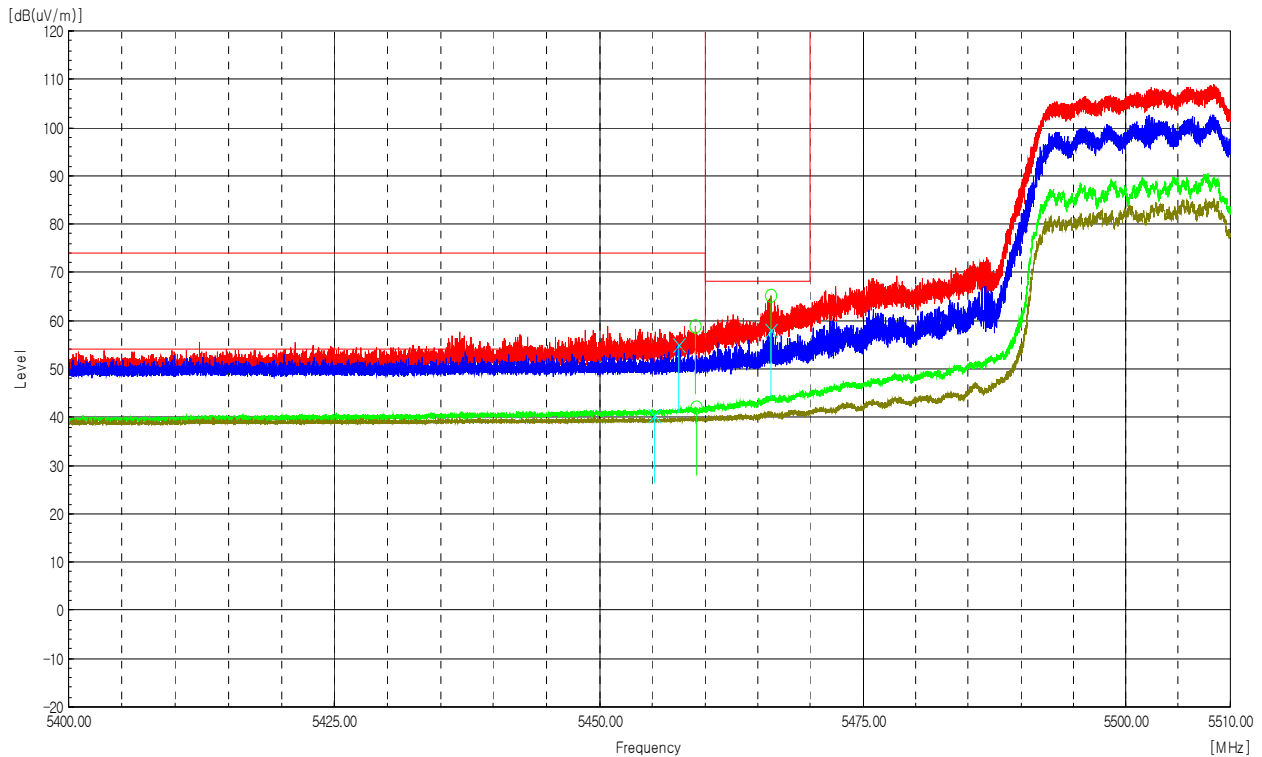
Worst Case Mode :	802.11n_HT40
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 310 MHz
Channel :	62



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]
5 350.44	H	57.60	3.50	-----	61.10	-----	74.00	-----	12.90	-----
5 350.03	H	40.10	3.50	0.32	-----	43.92	-----	54.00	-----	10.08
5 350.76	V	51.80	3.50	-----	55.30	-----	74.00	-----	18.70	-----
5 354.67	V	37.40	3.50	0.32	-----	41.22	-----	54.00	-----	12.78

Radiated Restricted Band Edge Plot

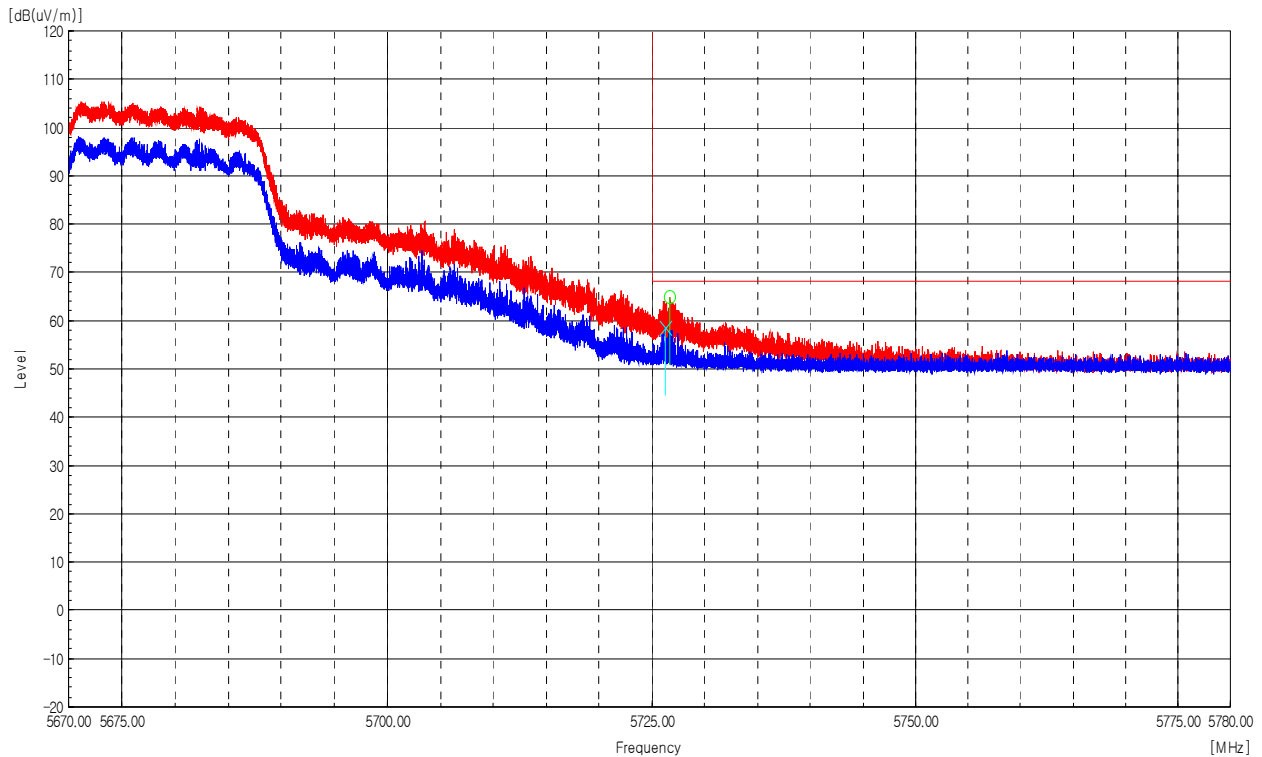
Worst Case Mode :	802.11n_HT40
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 510 MHz
Channel :	102



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]
5 459.07	H	55.20	3.70	-----	58.90	-----	74.00	-----	15.10	-----
5 459.20	H	38.40	3.70	0.32	-----	42.42	-----	54.00	-----	11.58
5 457.48	V	51.30	3.70	-----	55.00	-----	74.00	-----	19.00	-----
5 455.24	V	36.90	3.60	0.32	-----	40.82	-----	54.00	-----	13.18
5 466.21	H	61.50	3.70	-----	65.20	-----	68.20	-----	3.00	-----
5 466.29	V	54.20	3.70	-----	57.90	-----	68.20	-----	10.30	-----

Radiated Restricted Band Edge Plot

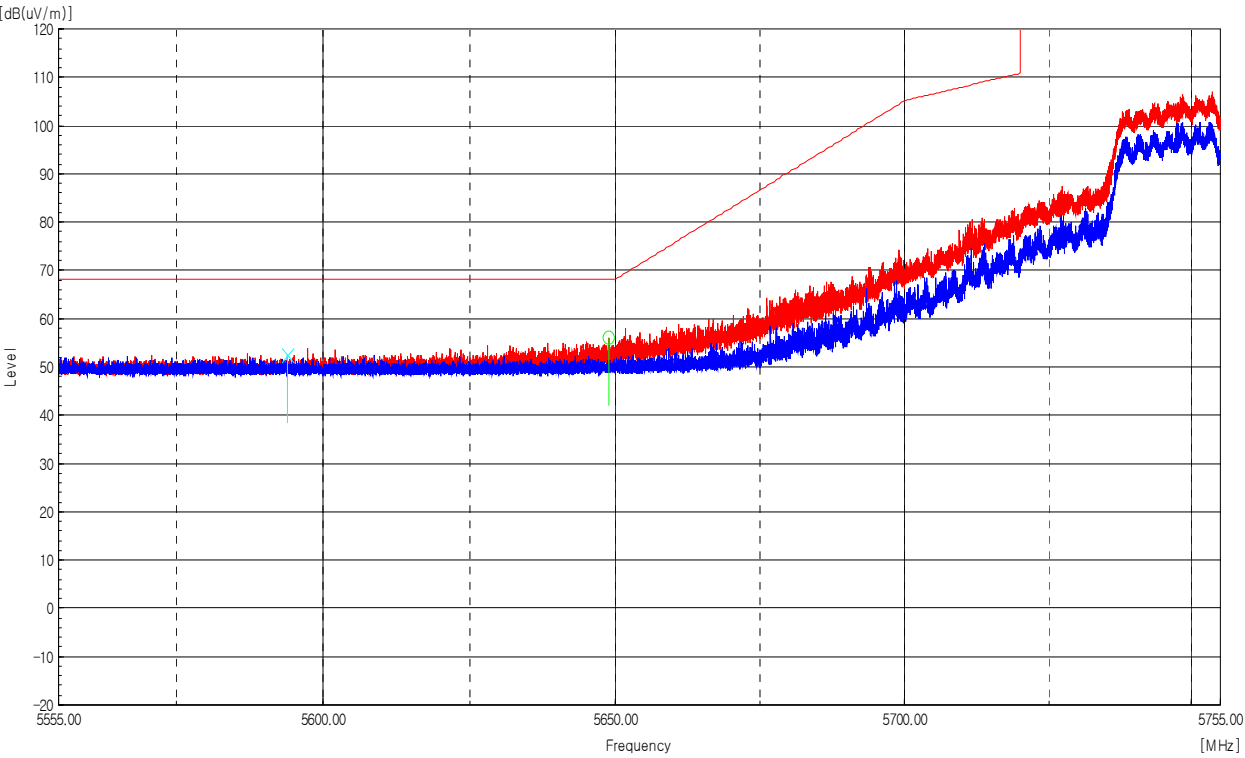
Worst Case Mode :	802.11n_HT40
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 670 MHz
Channel :	134



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]
5 726.71	H	60.50	4.50	-----	65.00	-----	68.20	-----	3.20	-----
5 726.25	V	54.00	4.50	-----	58.50	-----	68.20	-----	9.70	-----

Radiated Restricted Band Edge Plot

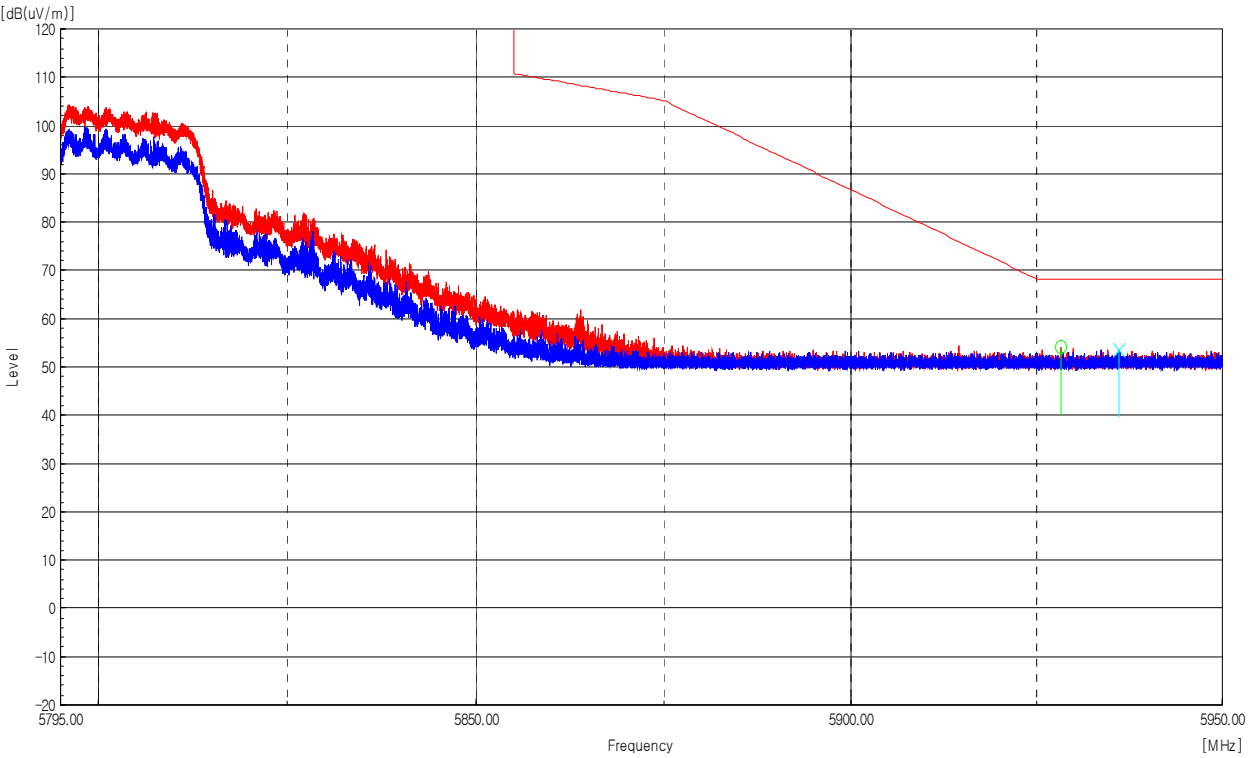
Worst Case Mode :	802.11n_HT40
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 755 MHz
Channel :	151



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]
5 648.81	H	51.80	4.20	-----	56.00	-----	68.20	-----	12.20	-----
5 593.78	V	48.40	4.20	-----	52.60	-----	68.20	-----	15.60	-----

Radiated Restricted Band Edge Plot

Worst Case Mode :	802.11n_HT40
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]
5 928.22	H	49.20	5.00	-----	54.20	-----	68.20	-----	14.00	-----
5 936.04	V	48.50	5.10	-----	53.60	-----	68.20	-----	14.60	-----

Radiated Restricted Band Edge Plot

Test mode : Transmitter, 802.11ac_VHT40

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]
10 380.10	H	48.30	10.80	-----	59.10	-----	74.00	-----	14.90	-----
10 372.92	H	37.20	10.80	0.32	-----	48.32	-----	54.00	-----	5.68
10 362.10	V	49.30	10.80	-----	60.10	-----	74.00	-----	13.90	-----
10 413.83	V	37.20	10.90	0.32	-----	48.42	-----	54.00	-----	5.58

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]
10 472.37	H	49.20	11.10	-----	60.30	-----	74.00	-----	13.70	-----
10 459.26	H	37.60	11.10	0.32	-----	49.02	-----	54.00	-----	4.98
10 463.61	V	49.30	11.10	-----	60.40	-----	74.00	-----	13.60	-----
10 436.41	V	37.00	11.10	0.32	-----	48.42	-----	54.00	-----	5.58

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]
-----------------	-----	----------------	---------------	------------------------	---------------------	---------------------	---------------------	---------------------	----------------	----------------

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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
-----------------	-----	----------------	---------------	------------------------	---------------------	---------------------	---------------------	---------------------	----------------	----------------

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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
-----------------	-----	----------------	---------------	------------------------	---------------------	---------------------	---------------------	---------------------	----------------	----------------

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]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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]
11 516.89	H	47.90	11.90	-----	59.80	-----	74.00	-----	14.20	-----
11 506.28	H	36.60	11.90	0.32	-----	48.82	-----	54.00	-----	5.18
11 506.77	V	49.70	11.90	-----	61.60	-----	74.00	-----	12.40	-----
11 590.83	V	36.60	12.20	0.32	-----	49.12	-----	54.00	-----	4.88

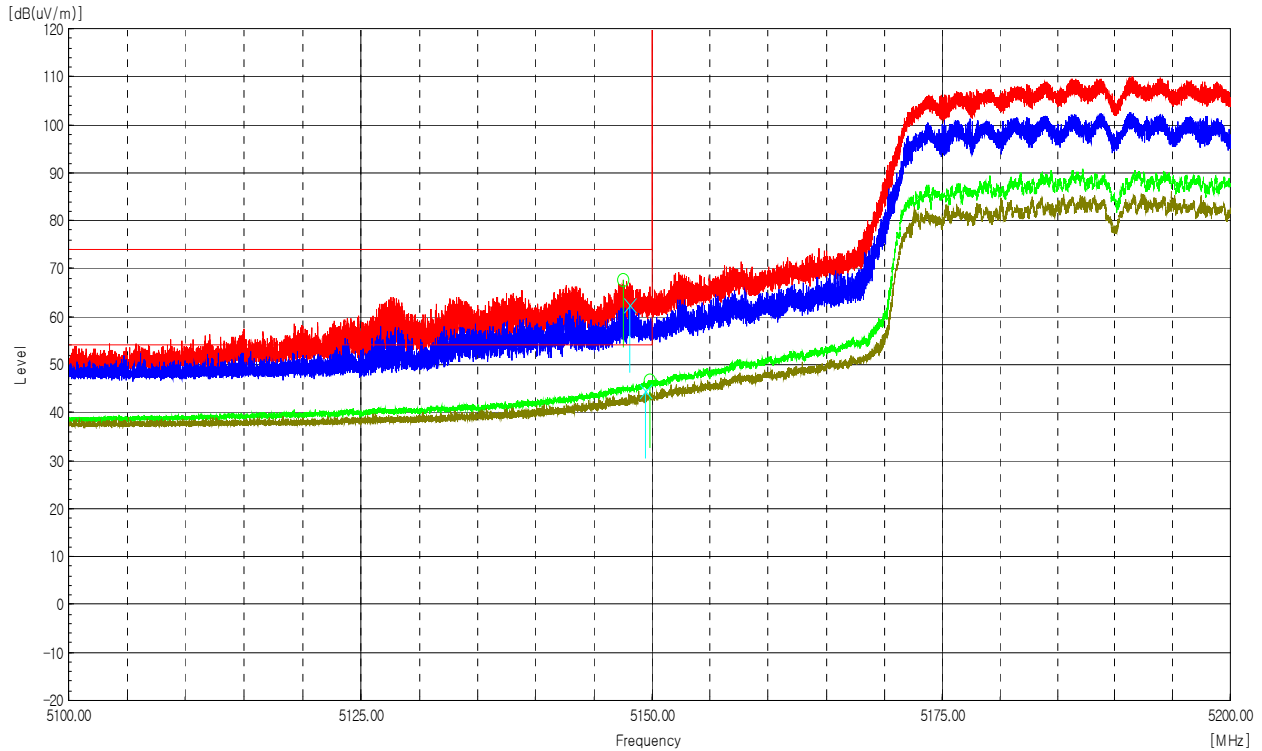
Ch.159(5 795 MHz)

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]
11 596.81	H	47.70	12.20	-----	59.90	-----	74.00	-----	14.10	-----
11 582.34	H	36.60	12.20	0.32	-----	49.12	-----	54.00	-----	4.88
11 594.52	V	48.40	12.20	-----	60.60	-----	74.00	-----	13.40	-----
11 619.60	V	35.90	12.20	0.32	-----	48.42	-----	54.00	-----	5.58

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(X 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

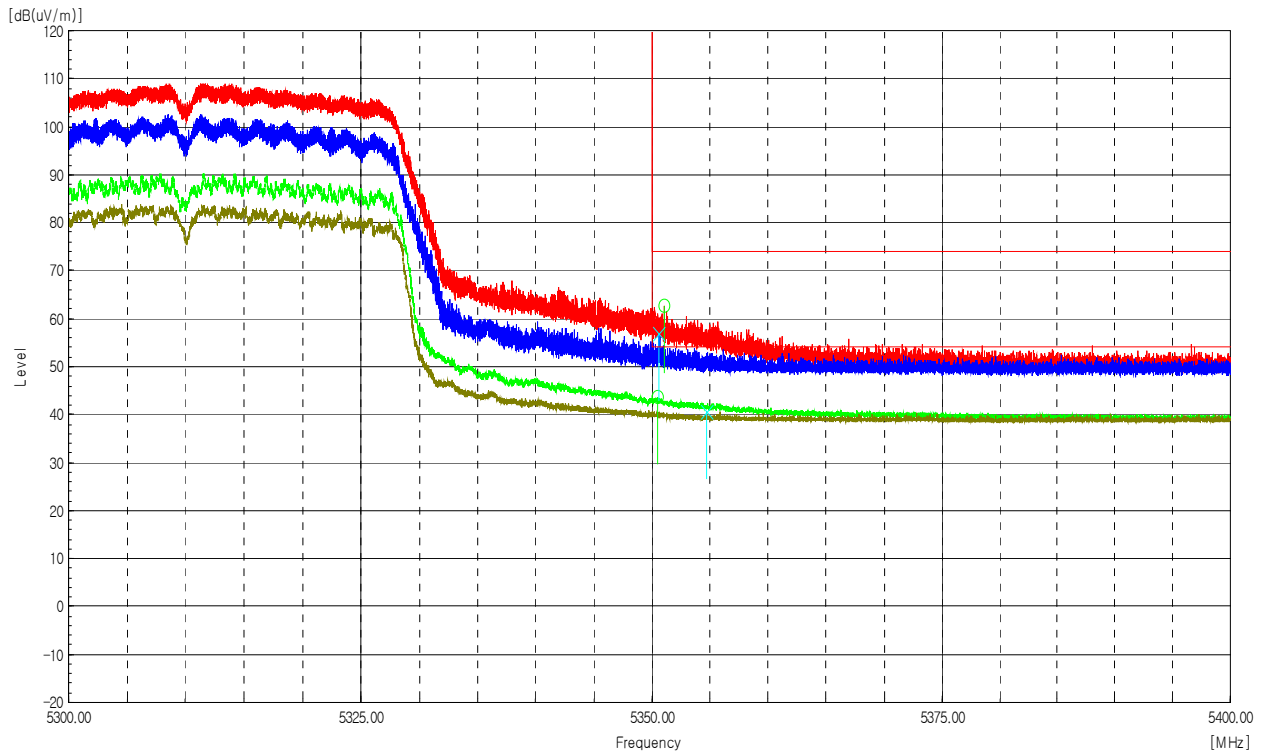
Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 190 MHz
Channel :	38



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]
5 147.53	H	64.90	2.60	-----	67.50	-----	74.00	-----	6.50	-----
5 149.80	H	44.10	2.60	0.32	-----	47.02	-----	54.00	-----	6.98
5 148.10	V	59.70	2.60	-----	62.30	-----	74.00	-----	11.70	-----
5 149.46	V	41.90	2.60	0.32	-----	44.82	-----	54.00	-----	9.18

Radiated Restricted Band Edge Plot

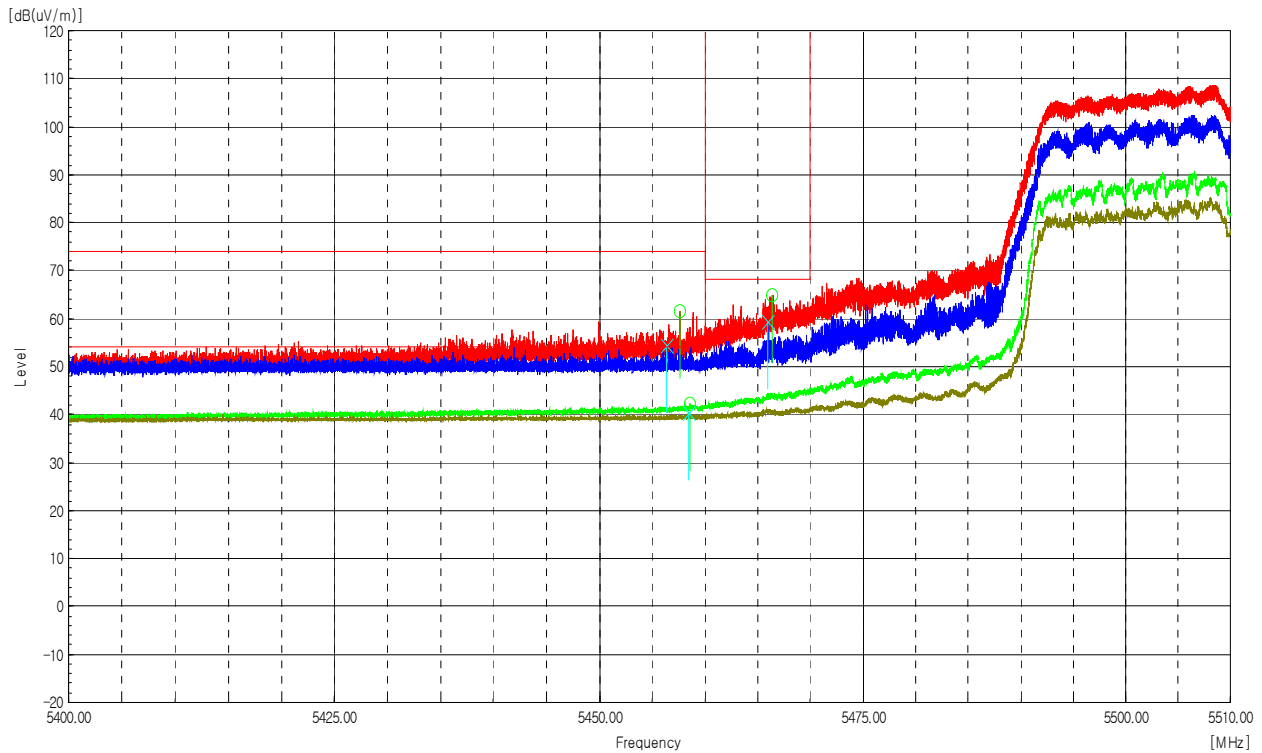
Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 310 MHz
Channel :	62



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]
5 351.07	H	59.10	3.50	-----	62.60	-----	74.00	-----	11.40	-----
5 350.52	H	40.10	3.50	0.32	-----	43.92	-----	54.00	-----	10.08
5 350.60	V	53.30	3.50	-----	56.80	-----	74.00	-----	17.20	-----
5 354.67	V	37.20	3.50	0.32	-----	41.02	-----	54.00	-----	12.98

Radiated Restricted Band Edge Plot

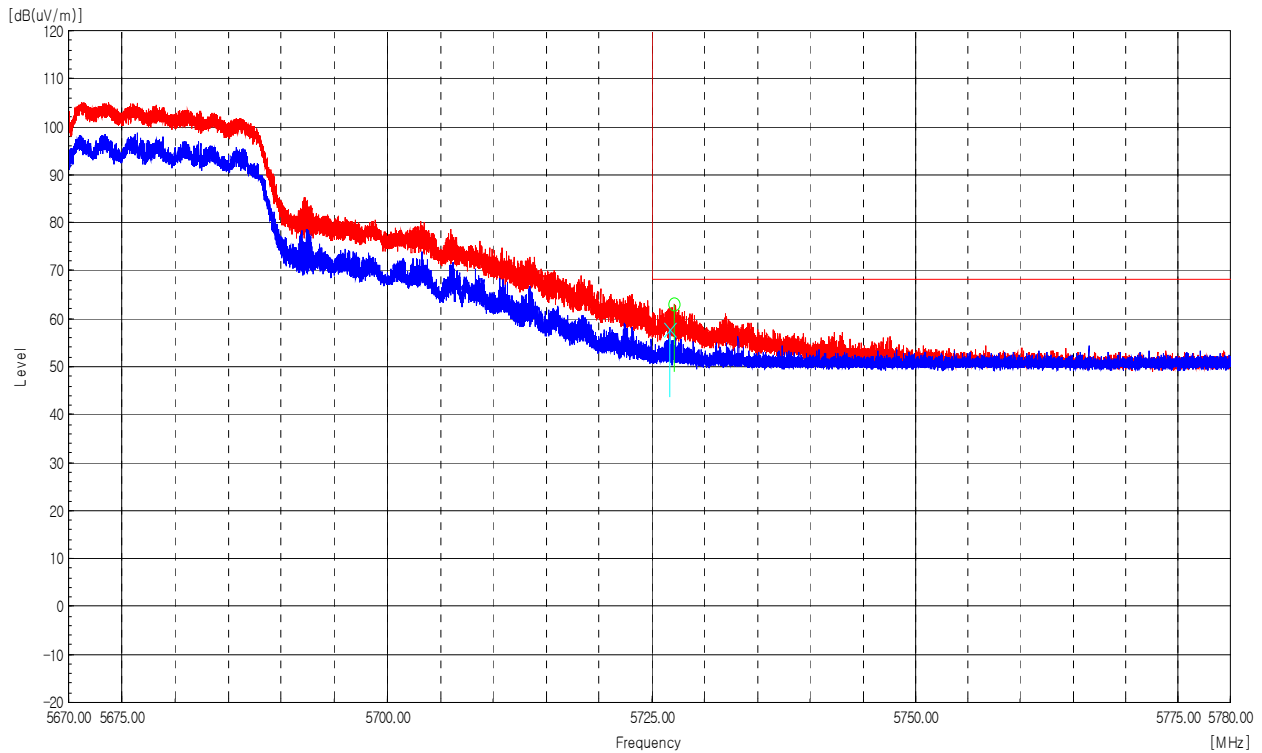
Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 510 MHz
Channel :	102



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]
5 457.66	H	57.80	3.70	-----	61.50	-----	74.00	-----	12.50	-----
5 458.54	H	38.70	3.70	0.32	-----	42.72	-----	54.00	-----	11.28
5 456.40	V	50.70	3.60	-----	54.30	-----	74.00	-----	19.70	-----
5 458.41	V	36.60	3.70	0.32	-----	40.62	-----	54.00	-----	13.38
5 466.36	H	61.30	3.70	-----	65.00	-----	68.20	-----	3.20	-----
5 465.97	V	55.80	3.70	-----	59.50	-----	68.20	-----	8.70	-----

Radiated Restricted Band Edge Plot

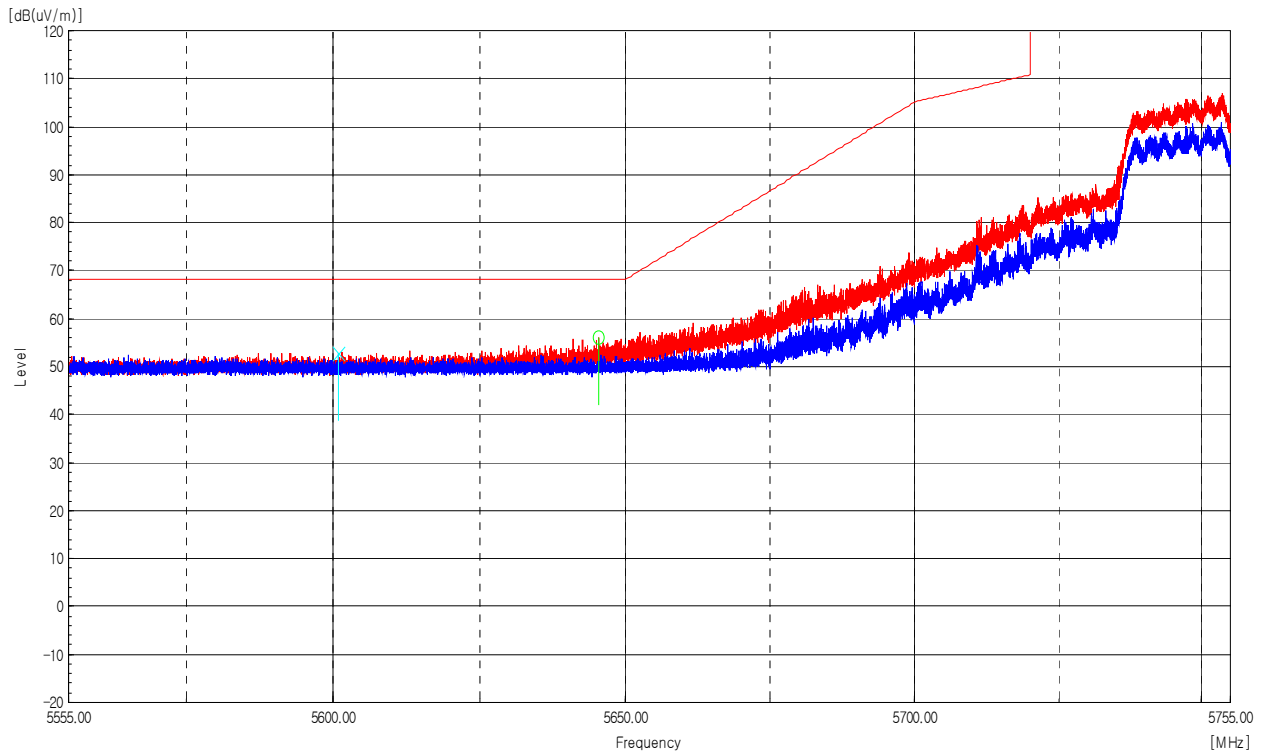
Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 670 MHz
Channel :	134



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]
5 727.15	H	58.50	4.50	-----	63.00	-----	68.20	-----	5.20	-----
5 726.66	V	53.20	4.50	-----	57.70	-----	68.20	-----	10.50	-----

Radiated Restricted Band Edge Plot

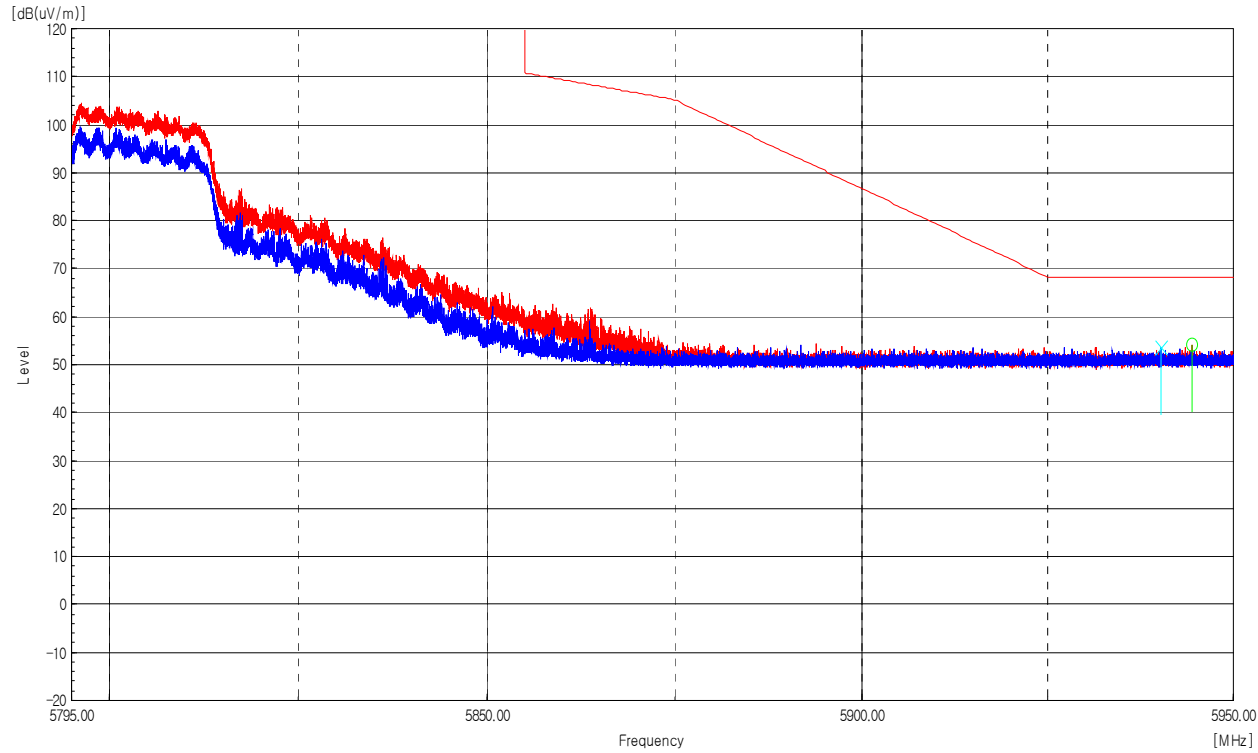
Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 755 MHz
Channel :	151



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]
5 645.33	H	51.80	4.20	-----	56.00	-----	68.20	-----	12.20	-----
5 600.89	V	48.50	4.20	-----	52.70	-----	68.20	-----	15.50	-----

Radiated Restricted Band Edge Plot

Worst Case Mode :	802.11ac_VHT40
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 795 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]
5 944.50	H	48.90	5.10	-----	54.00	-----	68.20	-----	14.20	-----
5 940.23	V	48.50	5.10	-----	53.60	-----	68.20	-----	14.60	-----

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]
10 513.50	H	48.40	11.10	-----	59.50	-----	74.00	-----	14.50	-----
10 486.68	H	37.10	11.10	0.61	-----	48.81	-----	54.00	-----	5.19
10 436.41	V	50.00	11.10	-----	61.10	-----	74.00	-----	12.90	-----
10 464.92	V	37.20	11.10	0.61	-----	48.91	-----	54.00	-----	5.09

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]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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 [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

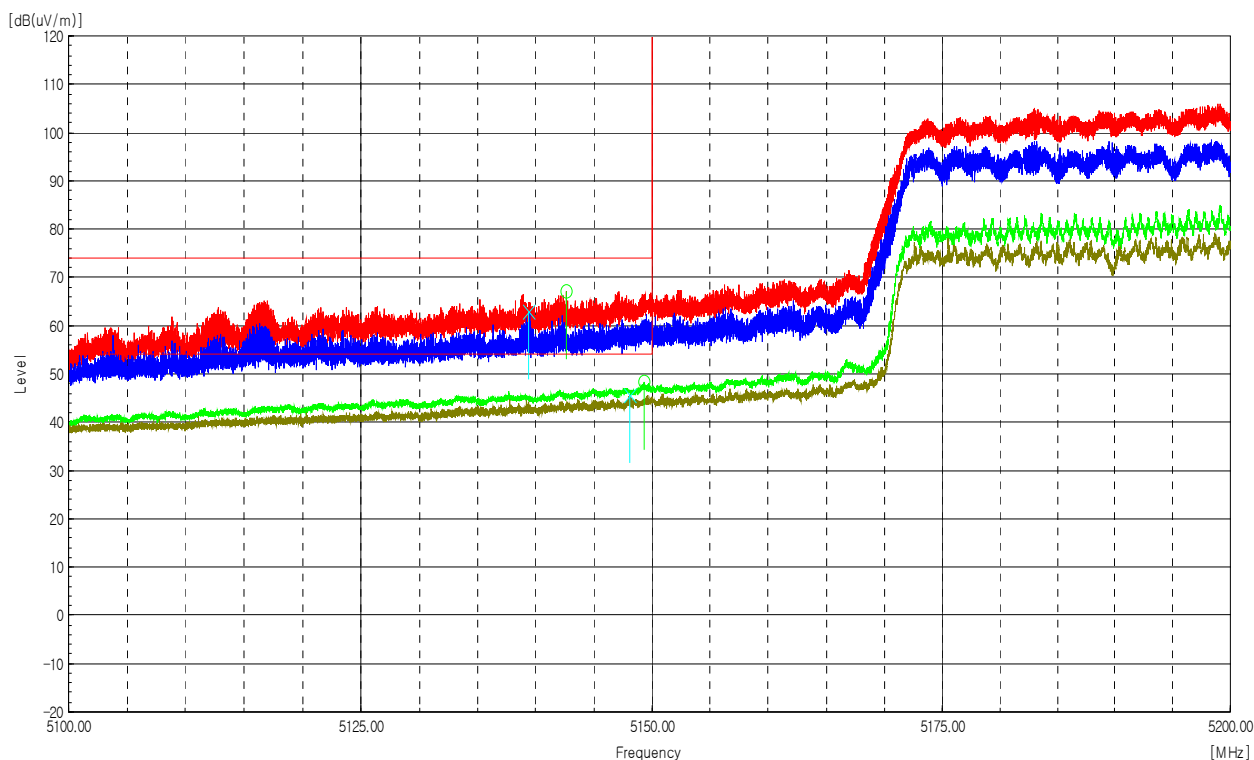
The emissions above 1 GHz were 20 dB lower than the limit.

 CTK Co., Ltd. The Prime Leader of Global Regulatory Certification	CTK Co., Ltd. (Ho-dong), 113, Yejik-ro, Cheoin-gu, Yongin-si, Gyeonggi-do, Korea Tel: +82-31-339-9970 Fax: +82-31-624-9501	Report No.: CTK-2024-02547 Page (173) / (184) Pages	
---	--	--	--

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(X 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

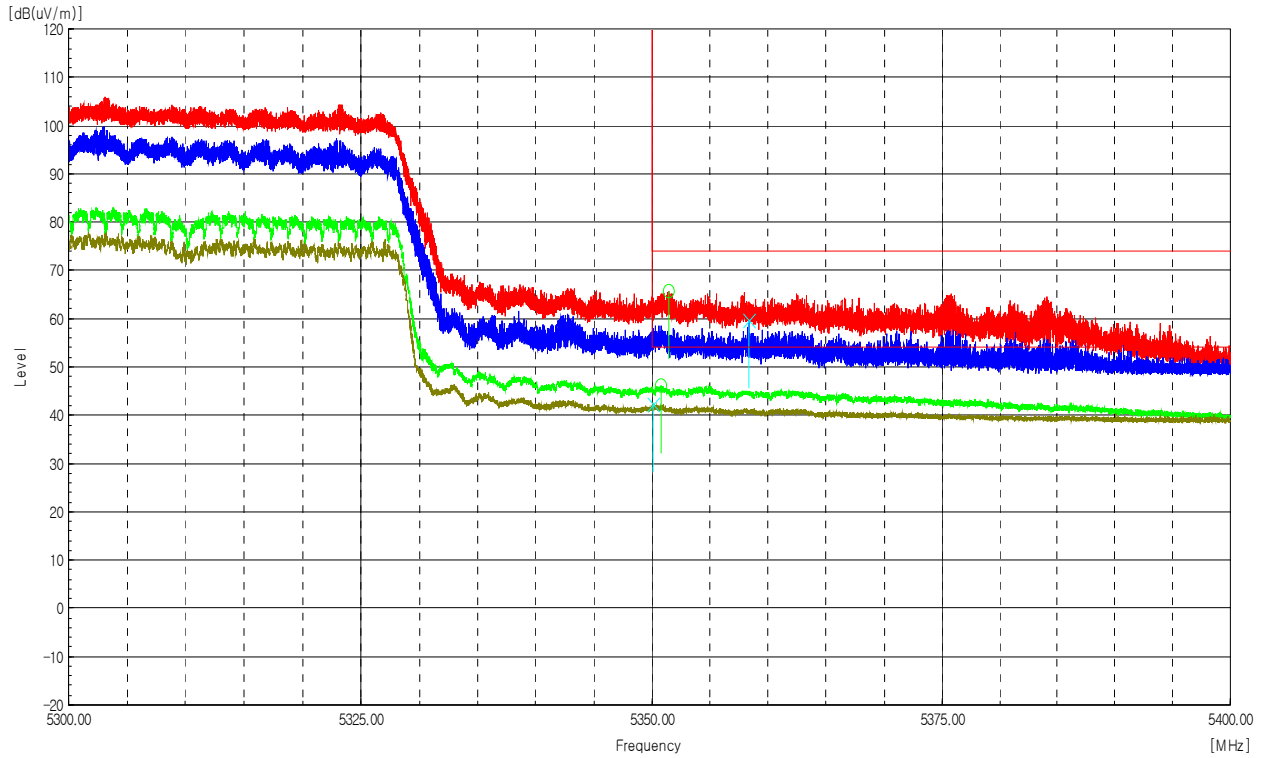
Worst Case Mode :	802.11ac_VHT80
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 210 MHz
Channel :	42



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]
5 142.65	H	64.40	2.60	-----	67.00	-----	74.00	-----	7.00	-----
5 149.31	H	45.70	2.60	0.61	-----	48.91	-----	54.00	-----	5.09
5 139.42	V	60.40	2.60	-----	63.00	-----	74.00	-----	11.00	-----
5 148.05	V	43.00	2.60	0.61	-----	46.21	-----	54.00	-----	7.79

Radiated Restricted Band Edge Plot

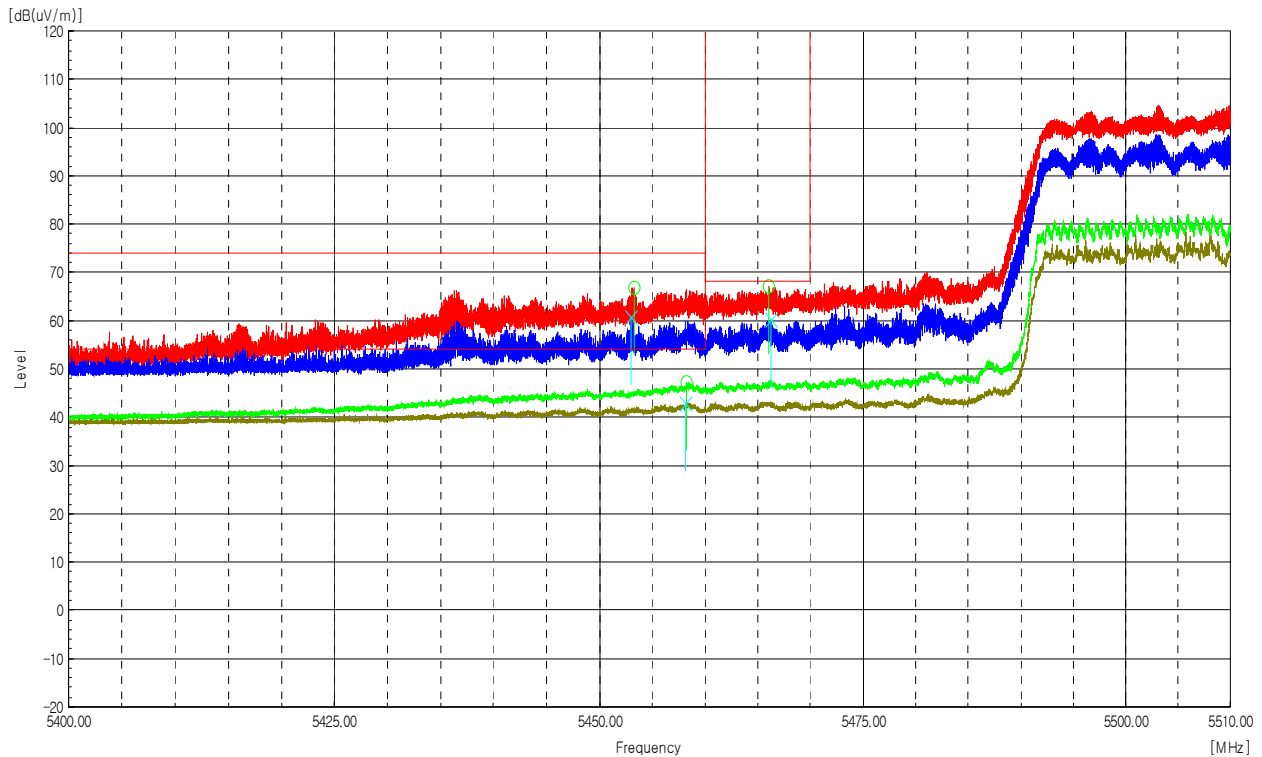
Worst Case Mode :	802.11ac_VHT80
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 290 MHz
Channel :	58



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]
5 351.39	H	62.20	3.50	-----	65.70	-----	74.00	-----	8.30	-----
5 350.75	H	42.50	3.50	0.61	-----	46.61	-----	54.00	-----	7.39
5 358.35	V	56.00	3.50	-----	59.50	-----	74.00	-----	14.50	-----
5 350.08	V	38.80	3.50	0.61	-----	42.91	-----	54.00	-----	11.09

Radiated Restricted Band Edge Plot

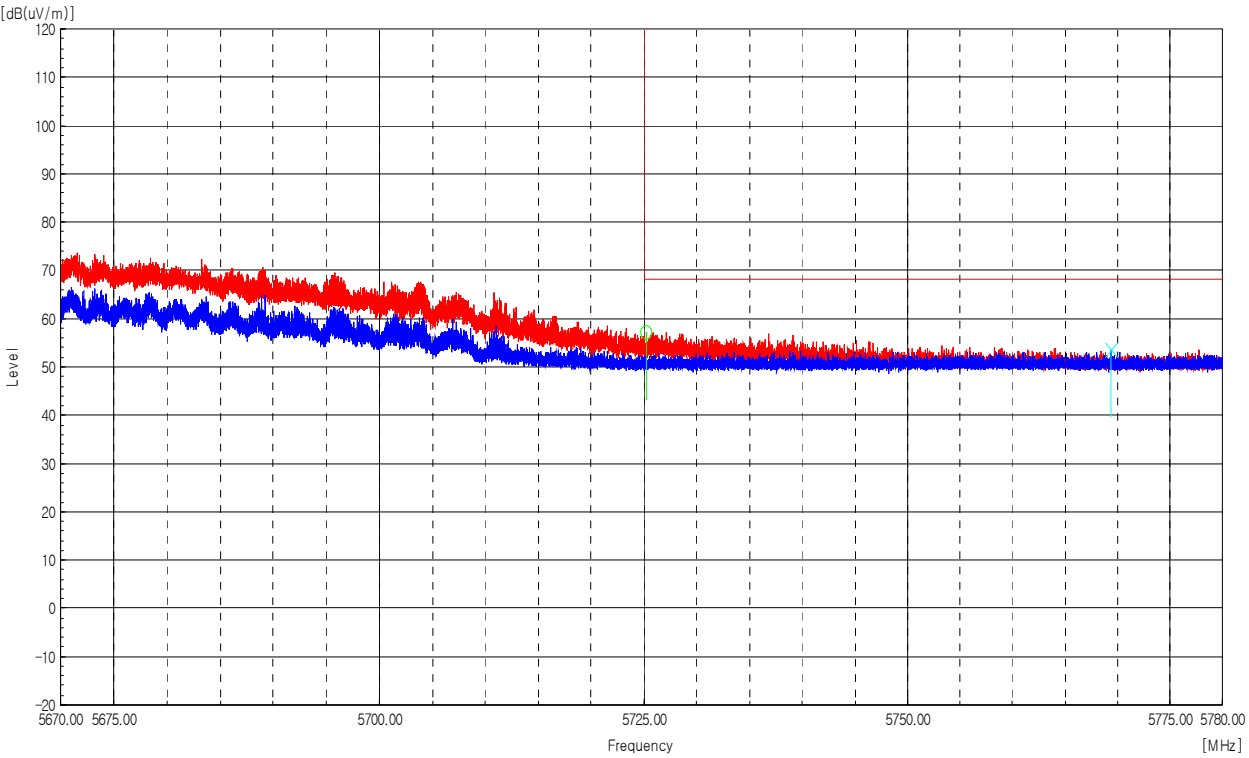
Worst Case Mode :	802.11ac_VHT80
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 530 MHz
Channel :	106



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]
5 453.35	H	63.20	3.60	-----	66.80	-----	74.00	-----	7.20	-----
5 458.27	H	43.50	3.70	0.61	-----	47.81	-----	54.00	-----	6.19
5 453.00	V	57.20	3.60	-----	60.80	-----	74.00	-----	13.20	-----
5 458.19	V	39.10	3.70	0.61	-----	43.41	-----	54.00	-----	10.59
5 466.10	H	63.30	3.70	-----	67.00	-----	68.20	-----	1.20	-----
5 466.30	V	56.40	3.70	-----	60.10	-----	68.20	-----	8.10	-----

Radiated Restricted Band Edge Plot

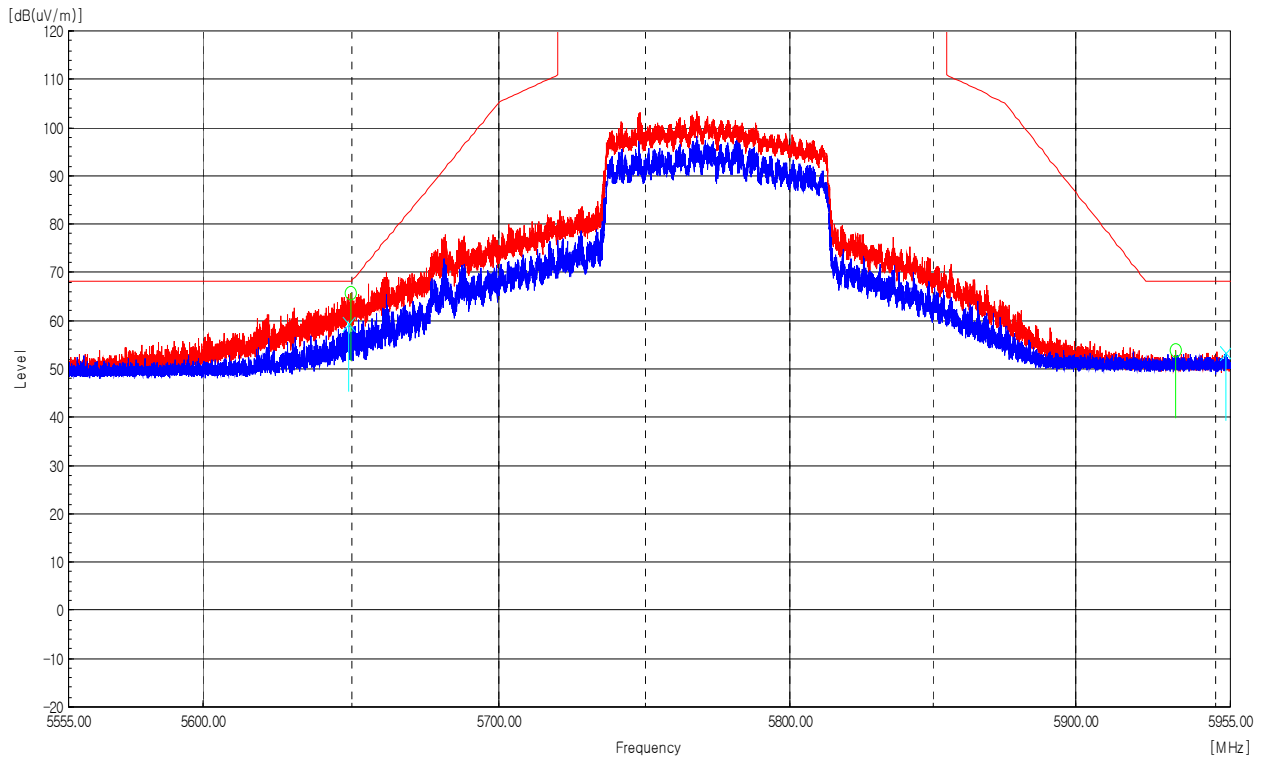
Worst Case Mode :	802.11ac_VHT80
Worst Case Transfer Rate :	MNSS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 610 MHz
Channel :	122



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]
5 725.21	H	52.80	4.50	-----	57.30	-----	68.20	-----	10.90	-----
5 769.40	V	48.80	4.70	-----	53.50	-----	68.20	-----	14.70	-----

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

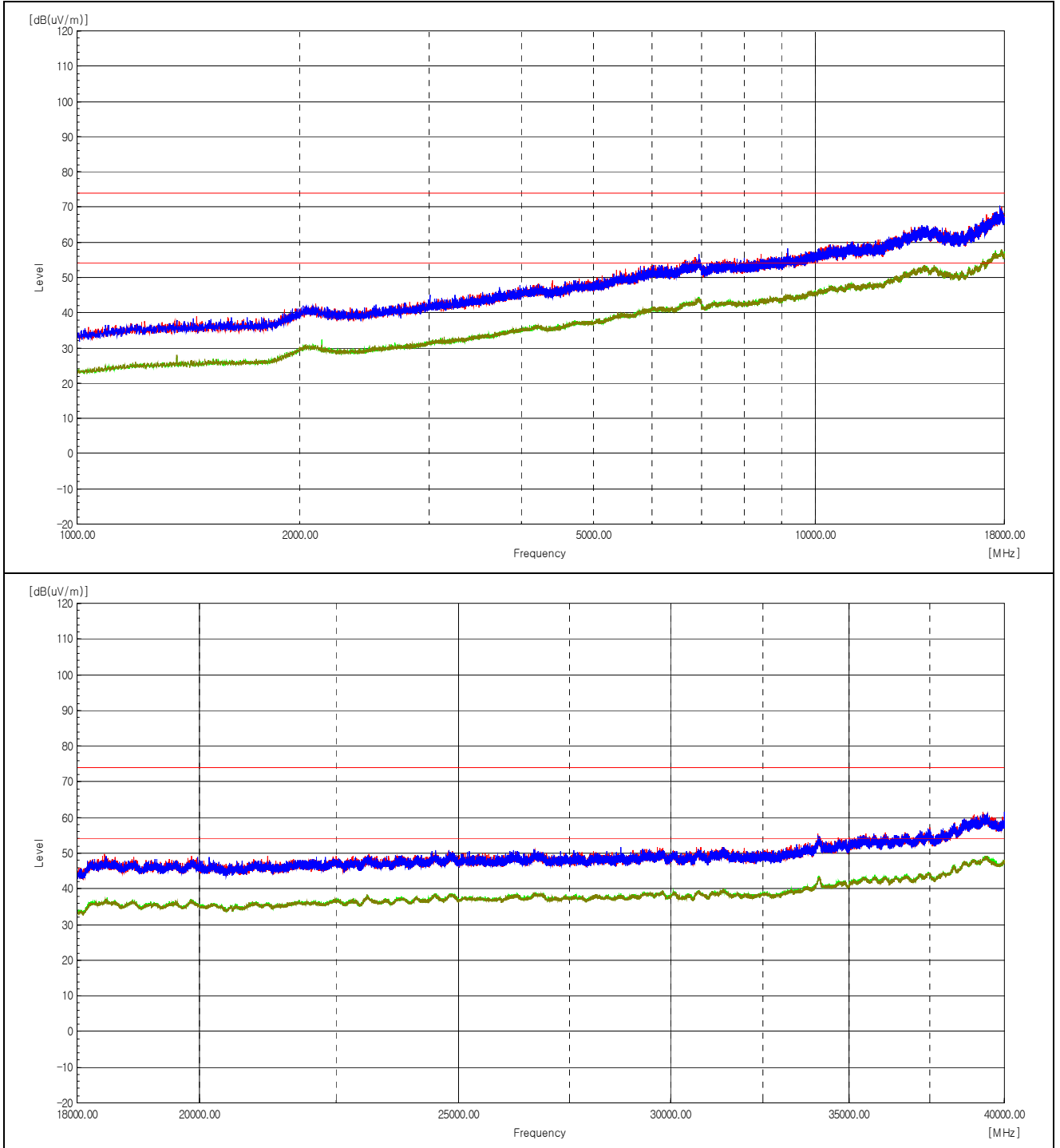


Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]
5 649.56	H	61.40	4.20	-----	65.60	-----	68.20	-----	2.60	-----
5 648.94	V	55.10	4.20	-----	59.30	-----	68.20	-----	8.90	-----
5 935.64	H	48.60	5.10	-----	53.70	-----	68.20	-----	14.50	-----
5 953.37	V	48.20	5.20	-----	53.40	-----	68.20	-----	14.80	-----

Radiated Restricted Band Edge Plot

Test mode : Receiver (Worst Case)

Test Data



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]
--------------------	-----	-------------------	------------------	------------------------------	------------------------	------------------------	------------------------	------------------------	----------------------	----------------------

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(X 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

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

RSS-Gen - Section 8.8

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.

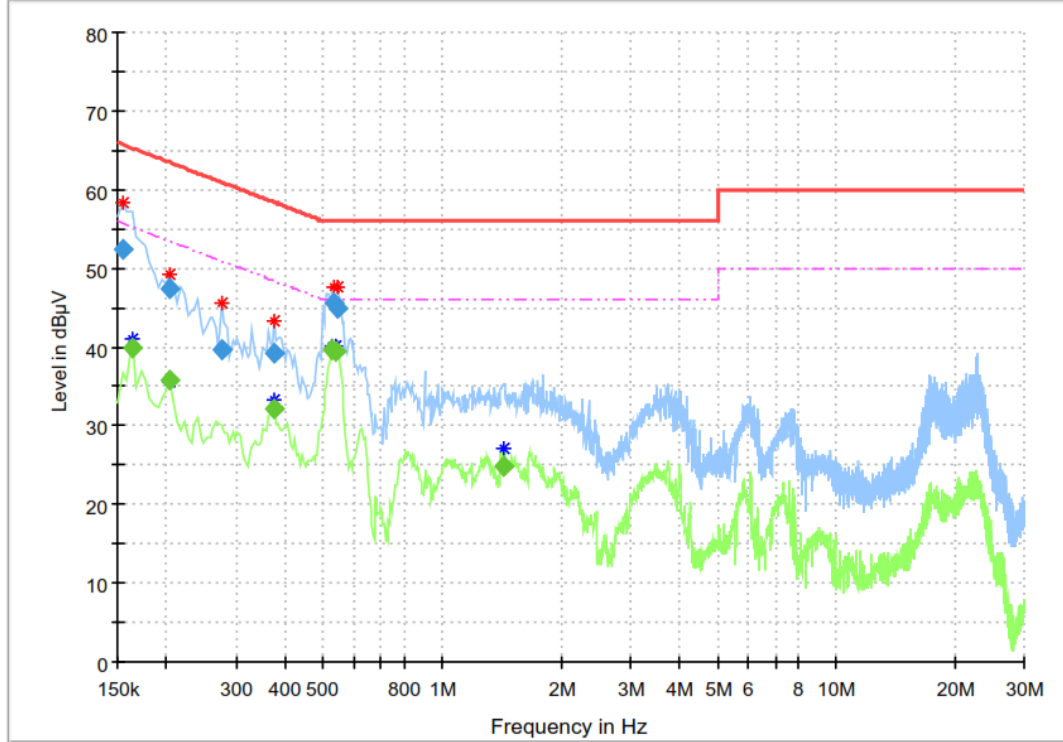
Test Results

The requirements are:

☒ Complies

Test Data

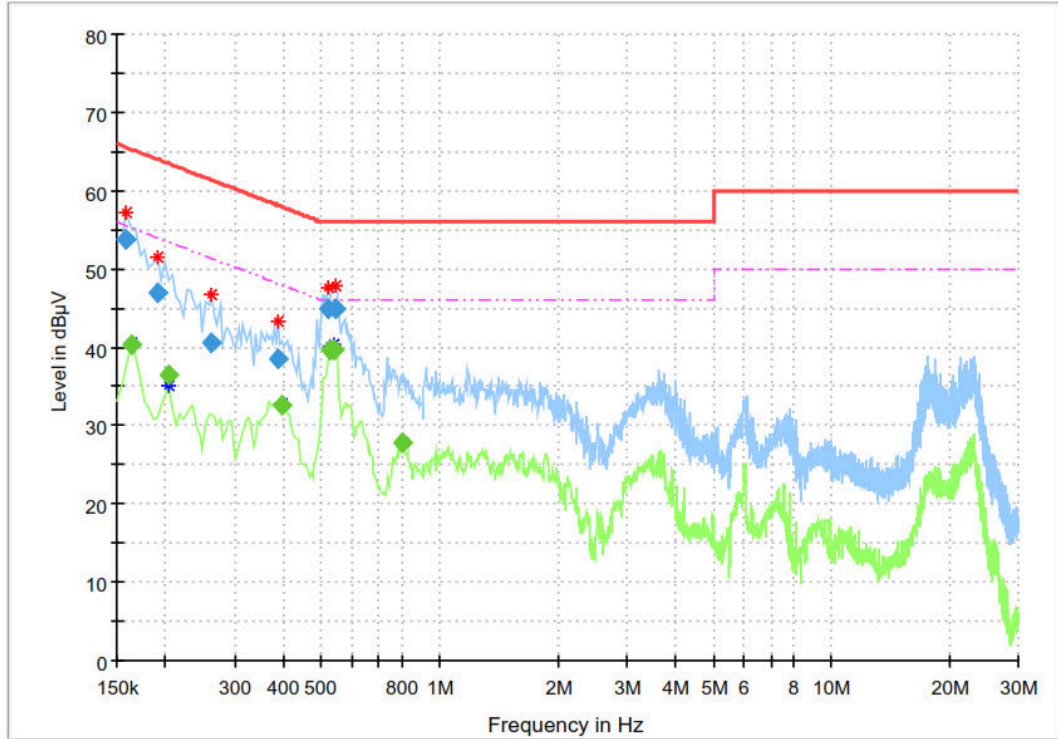
[LINE]



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.154500	52.51	---	65.75	13.24	15000.0	9.000	L1	ON	9.7
0.163500	---	39.94	55.28	15.35	15000.0	9.000	L1	ON	9.9
0.204000	---	35.81	53.45	17.63	15000.0	9.000	L1	ON	9.9
0.204000	47.52	---	63.45	15.92	15000.0	9.000	L1	ON	9.9
0.276000	39.57	---	60.94	21.36	15000.0	9.000	L1	ON	9.8
0.375000	---	32.21	48.39	16.18	15000.0	9.000	L1	ON	9.9
0.375000	39.13	---	58.39	19.26	15000.0	9.000	L1	ON	9.9
0.528000	---	39.62	46.00	6.38	15000.0	9.000	L1	ON	9.9
0.532500	45.60	---	56.00	10.40	15000.0	9.000	L1	ON	9.9
0.537000	---	39.54	46.00	6.46	15000.0	9.000	L1	ON	9.9
0.541500	44.91	---	56.00	11.09	15000.0	9.000	L1	ON	9.9
1.428000	---	24.79	46.00	21.21	15000.0	9.000	L1	ON	9.7

[NEUTRAL]



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.159000	53.87	---	65.52	11.65	15000.0	9.000	N	ON	9.9
0.163500	---	40.29	55.28	14.99	15000.0	9.000	N	ON	10.0
0.190500	46.97	---	64.02	17.04	15000.0	9.000	N	ON	10.1
0.204000	---	36.51	53.45	16.93	15000.0	9.000	N	ON	10.0
0.262500	40.56	---	61.35	20.80	15000.0	9.000	N	ON	9.9
0.388500	38.58	---	58.10	19.52	15000.0	9.000	N	ON	10.0
0.397500	---	32.61	47.91	15.30	15000.0	9.000	N	ON	10.0
0.519000	44.95	---	56.00	11.05	15000.0	9.000	N	ON	9.9
0.528000	---	39.77	46.00	6.23	15000.0	9.000	N	ON	9.9
0.537000	---	39.65	46.00	6.35	15000.0	9.000	N	ON	9.9
0.541500	44.91	---	56.00	11.09	15000.0	9.000	N	ON	9.9
0.802500	---	27.74	46.00	18.26	15000.0	9.000	N	ON	9.9

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	MY50510240	2024-07-05	2025-07-05
2	Signal Generator	Rohde & Schwarz	SMB100A	175528	2024-03-21	2025-03-21
3	EMI TEST RECEIVER	Rohde & Schwarz	ESW44	102039	2024-04-29	2025-04-29
4	BILOG ANTENNA	TESEQ	CBL6111D	60654	2023-08-21	2025-08-21
5	Active Loop Antenna	SCHWARZBECK	FMZB 1513	1513-125	2024-04-15	2026-04-15
6	6dB Attenuator	PASTERNAK	PE7AP006-06	L20210504000023	2024-07-31	2025-07-31
7	AMPLIFIER	SONOMA INSTRUMENT	310N	411011	2024-07-31	2025-07-31
8	Signal Analyzer	Rohde & Schwarz	FSV40	101574	2024-01-15	2025-01-15
9	PRE AMPLIFIER	HP	8449B	3008A00620	2024-04-11	2025-04-11
10	Double Ridged Guide Antenna	ETS-Lindgren	3115	00078895	2024-04-16	2025-04-16
11	HORN ANTENNA	SCHWARZBECK	BBHA9170	1153	2023-10-19	2024-10-19
12	LOW NOISE AMPLIFIER	TESTEK	TK-PA1840H	210124-L	2023-10-23	2024-10-23
13	Band Reject Filter	Micro Tronics	BRM50716	G184	2023-12-01	2024-12-01
14	EMI Test Receiver	Rohde & Schwarz	ESR3	102826	2024-04-29	2025-04-29
15	LISN	Rohde & Schwarz	ENV216	102698	2024-04-29	2025-04-29

	Cable	Manufacturer	Model No.	Serial No.	Check Date
1	RF Cable (Conducted)	Junkosha Inc.	MWX221	2008S249	2024-08-02
2	RF Cable (Conducted)	Junkosha Inc.	MWX221	2008S243	2024-08-02
3	RF Cable (Line Conducted)	Canare Corporation	L-5D2W	N/A	2024-03-05
4	RF Cable (9 kHz - 1 GHz Radiated)	HUBER+SUHNER	SUCOFLEX 104	MY27558/4	2024-03-05
5	RF Cable (9 kHz - 1 GHz Radiated)	HUBER+SUHNER	L-5D2W	N/A	2024-03-05
6	RF Cable (1 GHz - 18 GHz Radiated)	Junkosha Inc.	MWX221	2008S246	2023-06-28
7	RF Cable (1 GHz - 18 GHz Radiated)	Junkosha Inc.	MWX221	J0970749	2023-06-28
8	RF Cable (1 GHz - 18 GHz Radiated)	Sensorview Co., LTD	13A26	TPC2204060007	2023-06-28
9	RF Cable (18 GHz - 25 GHz Radiated)	HUBER+SUHNER	SUCOFLEX 102	MY2372/2	2023-06-28
10	RF Cable (18 GHz - 25 GHz Radiated)	HUBER+SUHNER	SUCOFLEX 102	MY2371/2	2023-06-28
11	RF Cable (18 GHz - 25 GHz Radiated)	Sensorview Co., LTD	9A40	TP210713-001	2023-06-28

-END-