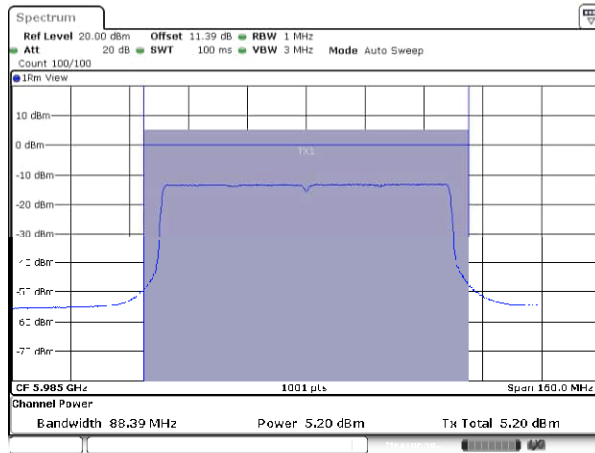
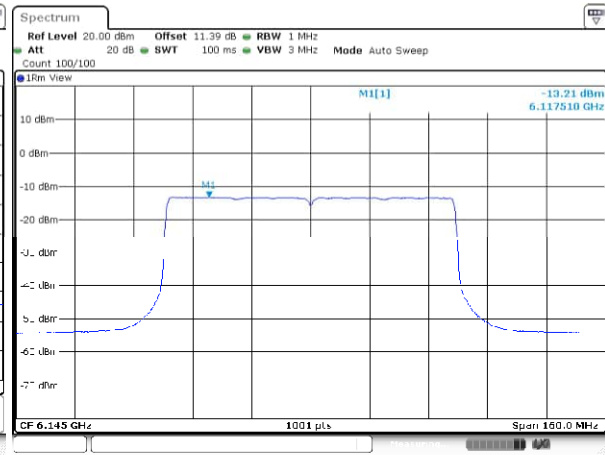
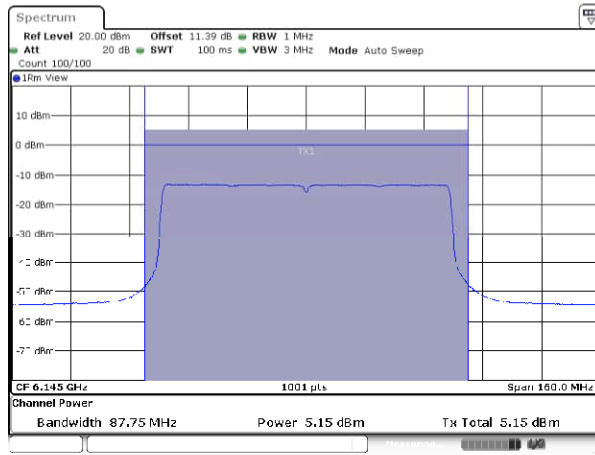


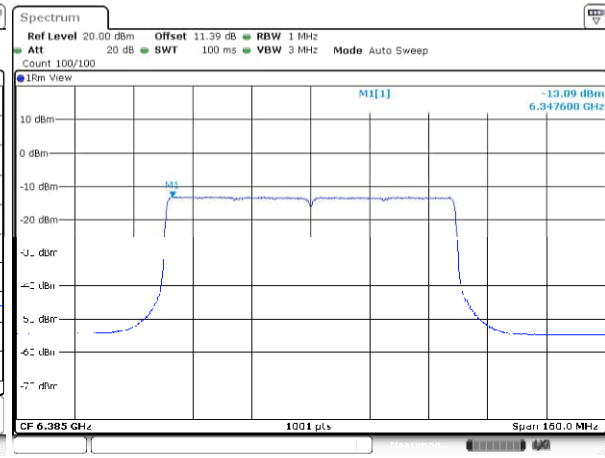
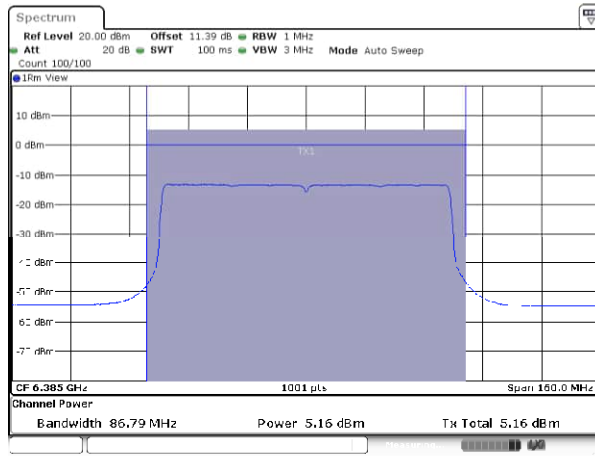
**[IEEE802.11ax_HE80]
(U-NII 5_996T_Standard Power)
Channel: 7**



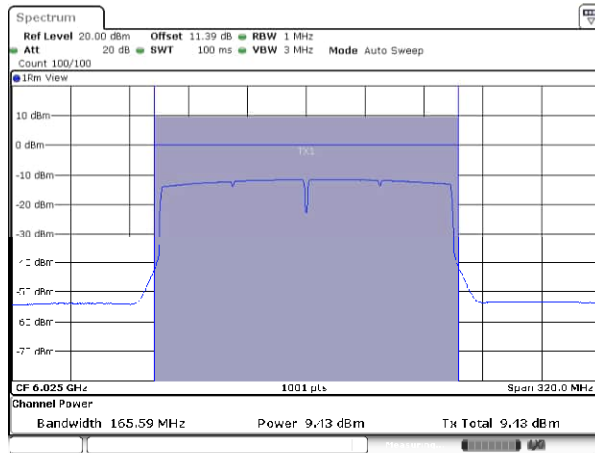
Channel: 39



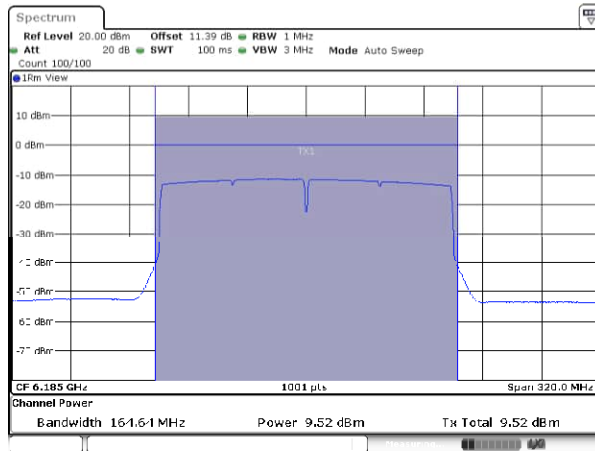
Channel: 87



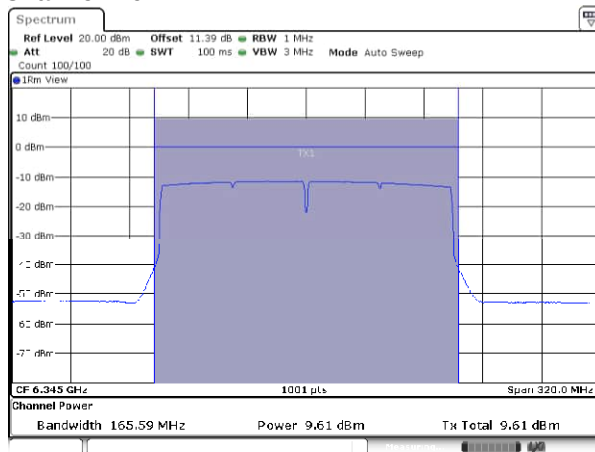
[IEEE802.11ax_HE160]
(U-NII 5_SU_Low Power)
Channel: 15



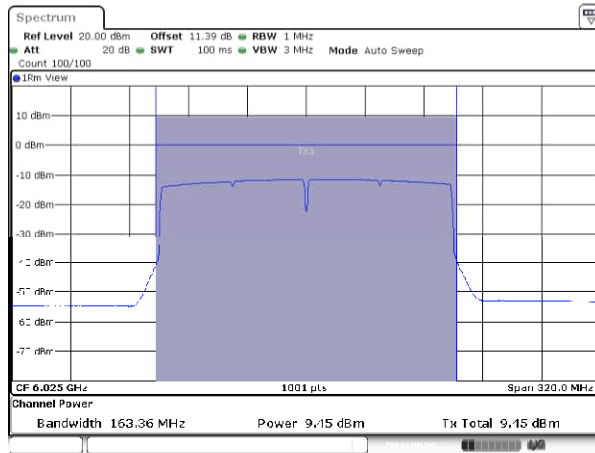
Channel: 47



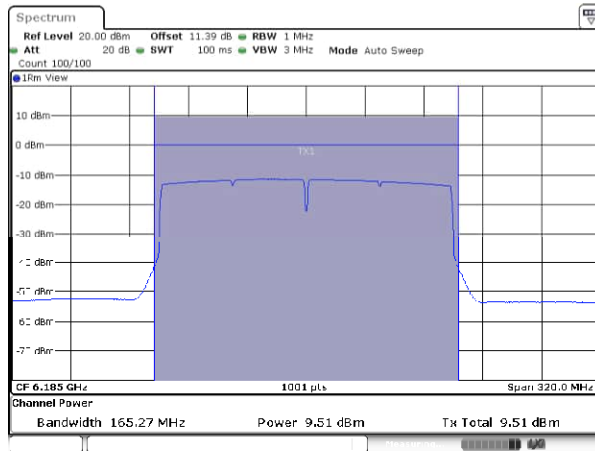
Channel: 79



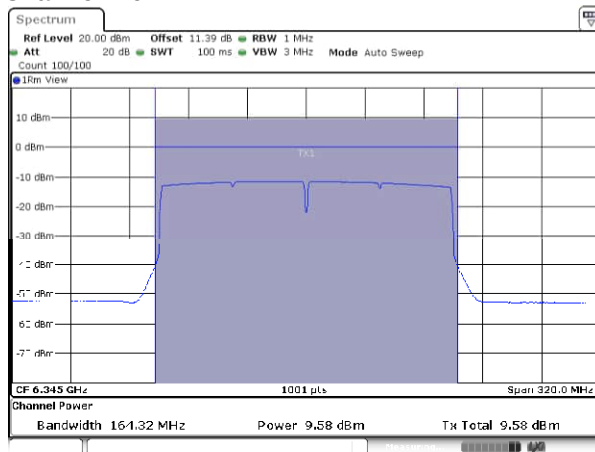
[IEEE802.11ax_HE160]
(U-NII 5_SU_Standard Power)
Channel: 15



Channel: 47



Channel: 79



4.3 In-Band Emissions (Channel Mask)

4.3.1 Measurement procedure

[FCC 15.407(b)(7), KDB 987594 D02 U-NII 6 GHz EMC Measurement Section II (J)]

The peak power spectral density is measured with a spectrum analyzer connected to the antenna terminal, while EUT is operating in transmission mode at the appropriate center frequency.

The spectrum analyzer is set to;

- RBW=1MHz, VBW=3MHz
- Span = 100MHz (HE20) / 200MHz (HE40) / 300MHz (HE80) / 600MHz (HE160)
- Sweep=auto
- Detector=RMS, Trace mode= Max Hold

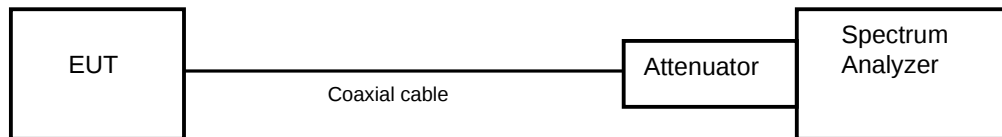
The EUT was set to operate with following conditions.

- U-NII 5

The test mode of EUT is as follows.

- Tx mode

- Test configuration



4.3.2 Limit

(1) For transmitters operating within the 5.925-7.125 GHz bands: power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

4.3.3 Measurement result

Date : 18-December-2025
Temperature : 20.2 [°C]
Humidity : 45.9 [%]
Test place : Shielded room No.4

Test engineer : Kazunori Saito

Date : 25-December-2025
Temperature : 19.8 [°C]
Humidity : 47.7 [%]
Test place : Shielded room No.4

Test engineer : Kazunori Saito

Date : 26-December-2025
Temperature : 20.1 [°C]
Humidity : 45.8 [%]
Test place : Shielded room No.4

Test engineer : Kazunori Saito

4.3.4 Trace data

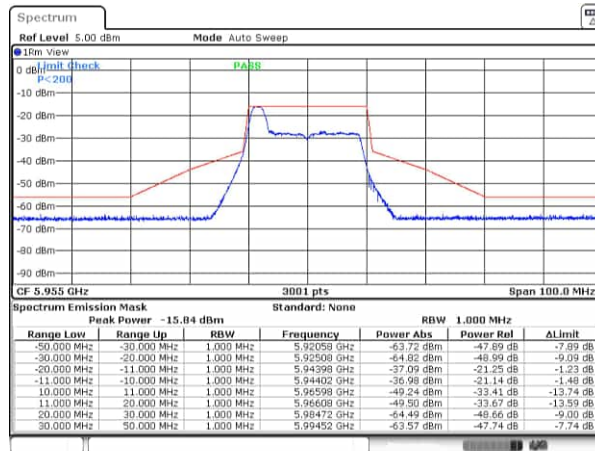
In-Band Emissions (Channel Mask)

Chain 0

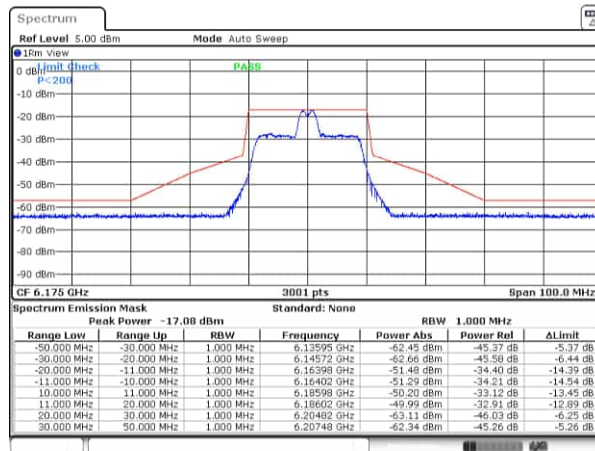
[IEEE802.11ax_HE20]

(U-NII 5_26T_Low Power)

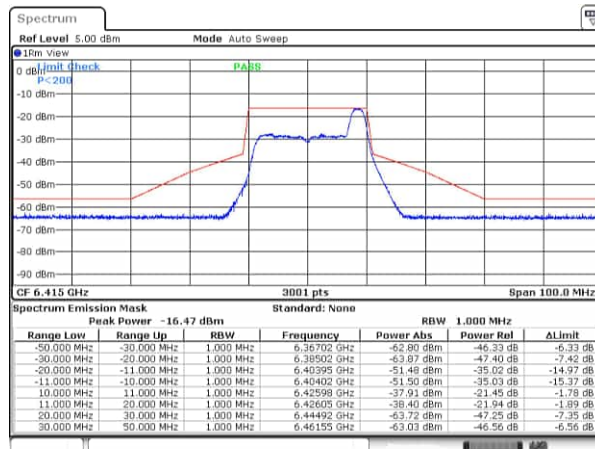
Channel: 1



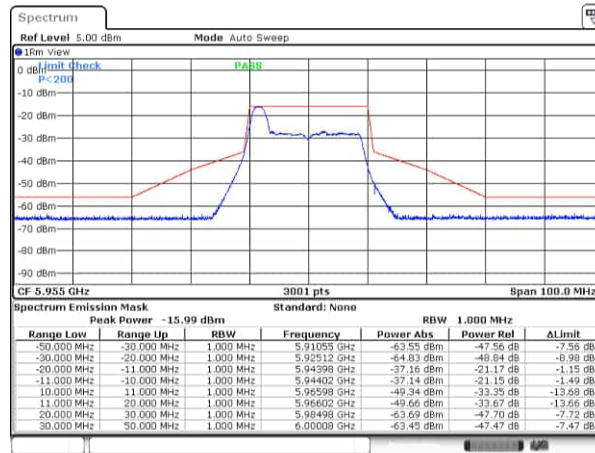
Channel: 45



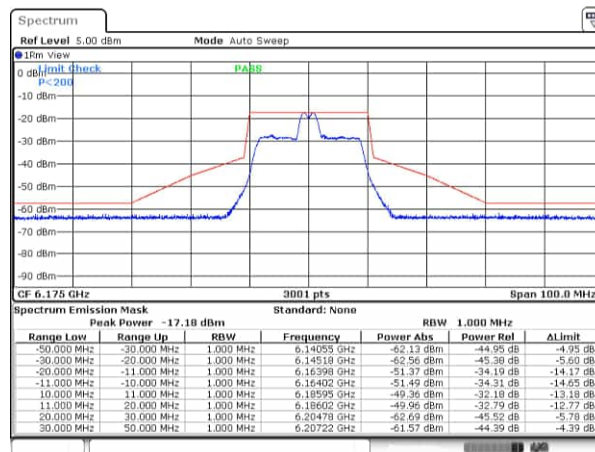
Channel: 93



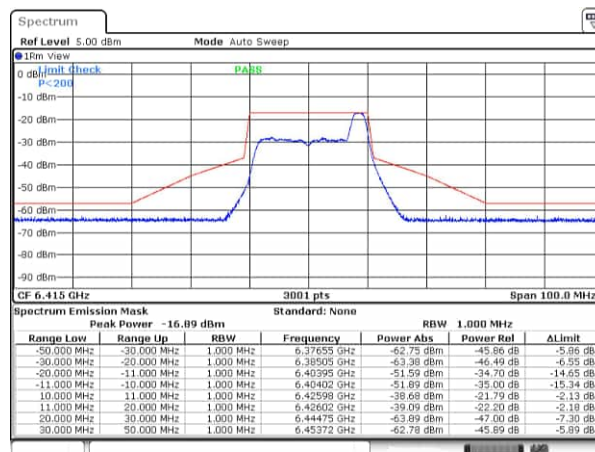
[IEEE802.11ax_HE20]
(U-NII 5_26T_Standard Power)
Channel: 1



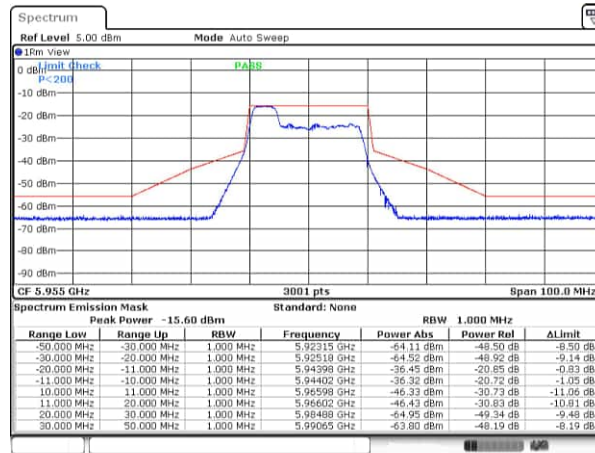
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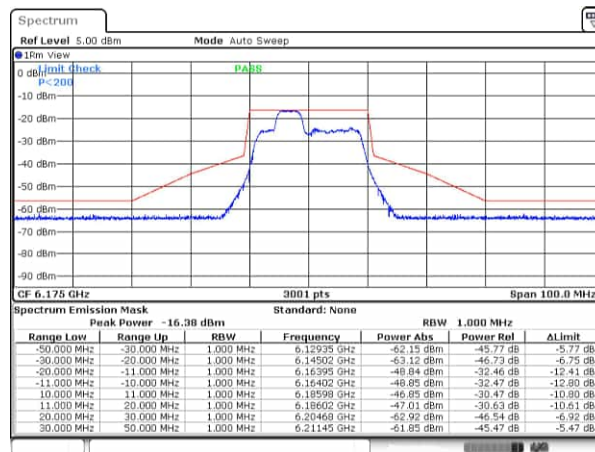
Channel: 93



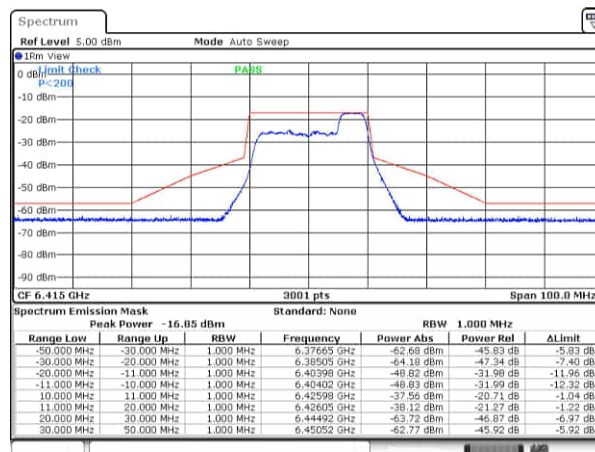
[IEEE802.11ax_HE20]
(U-NII 5_52T_Low Power)
Channel: 1



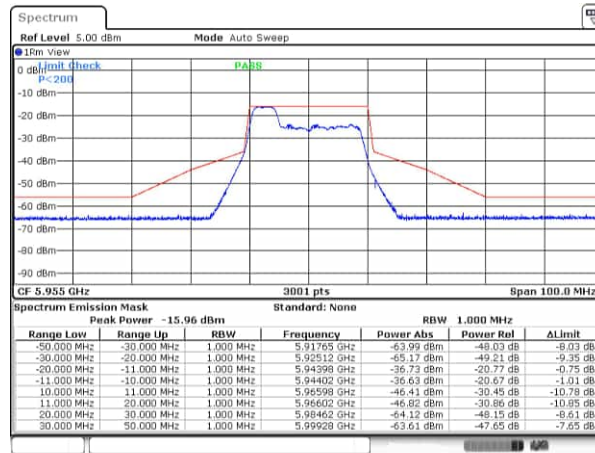
Channel: 45



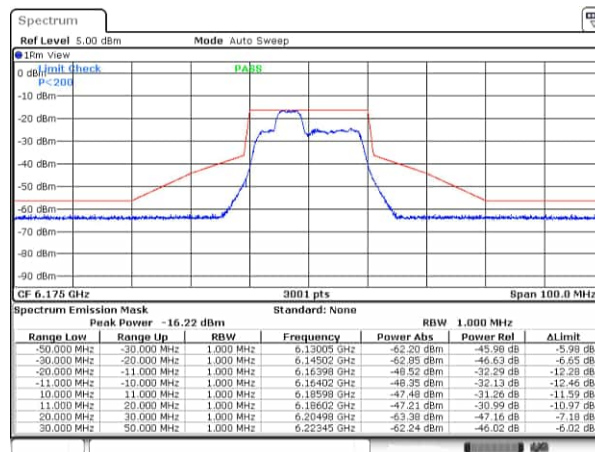
Channel: 93



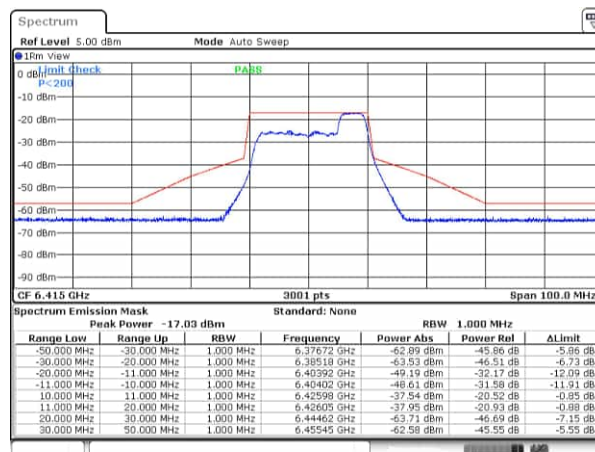
[IEEE802.11ax_HE20]
(U-NII 5_52T_Standard Power)
Channel: 1



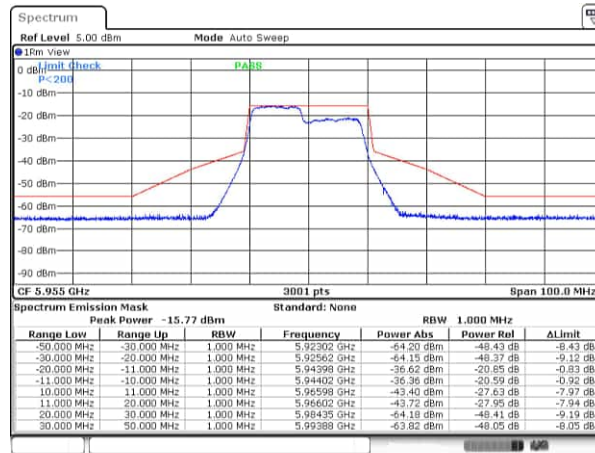
Channel: 45



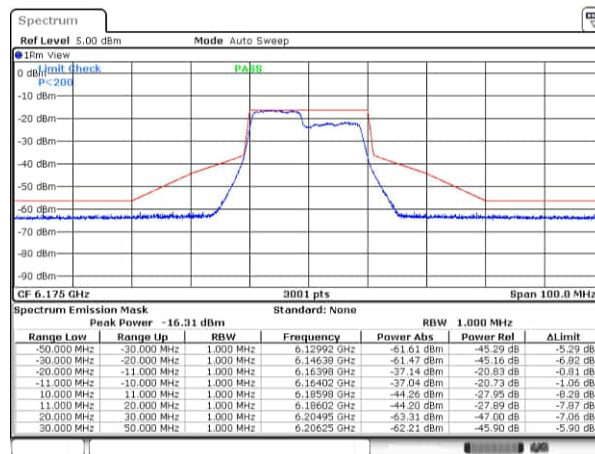
Channel: 93



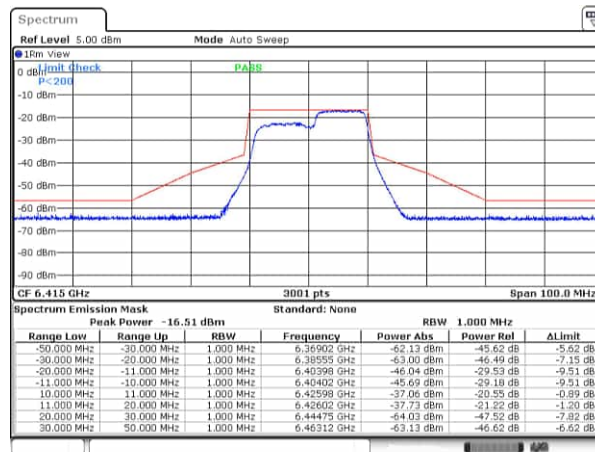
[IEEE802.11ax_HE20]
(U-NII 5_106T_Low Power)
Channel: 1



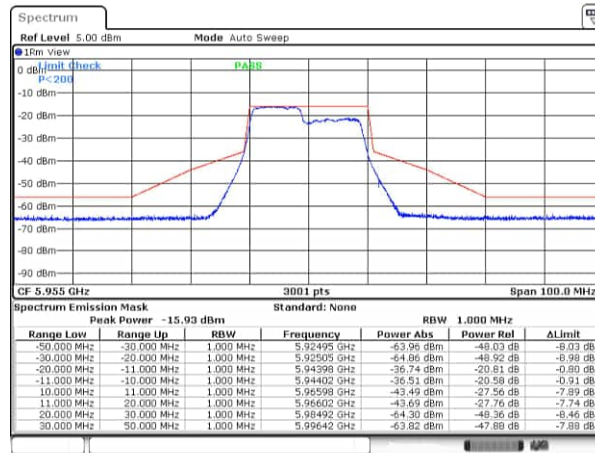
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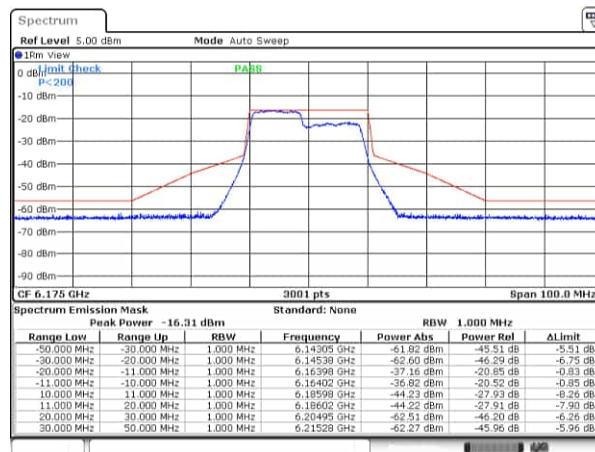
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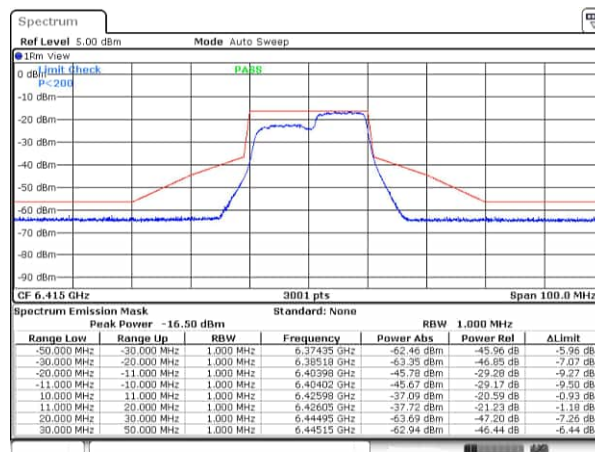
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(U-NII 5_106T_Standard Power)
Channel: 1



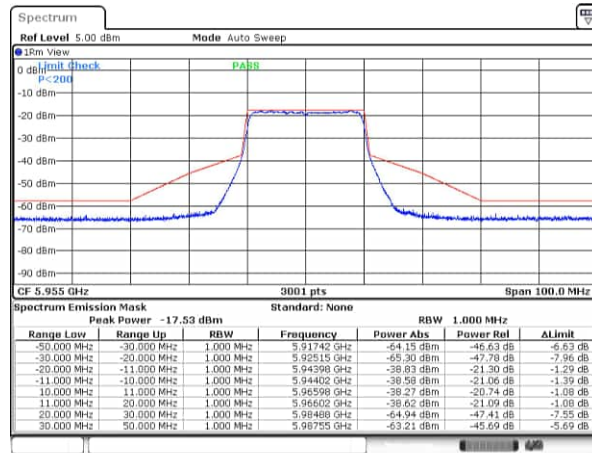
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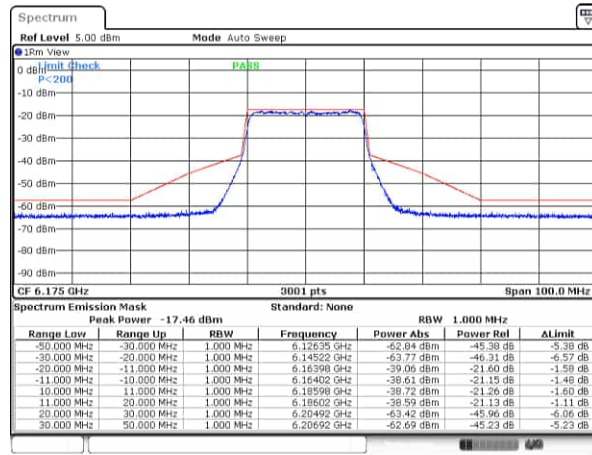
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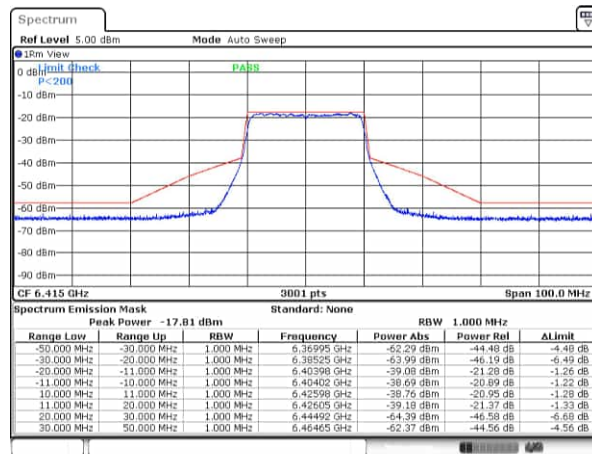
Channel: 1



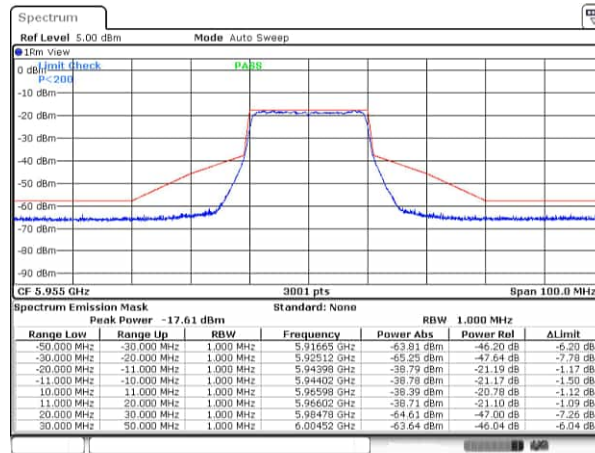
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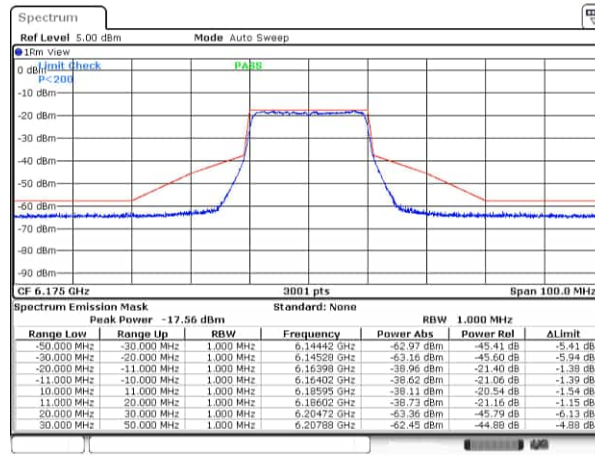
Channel: 93



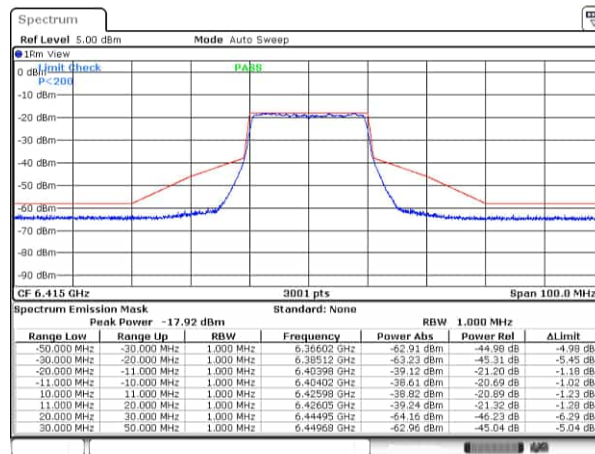
[IEEE802.11ax_HE20]
(U-NII 5_242T_Standard Power)
Channel: 1



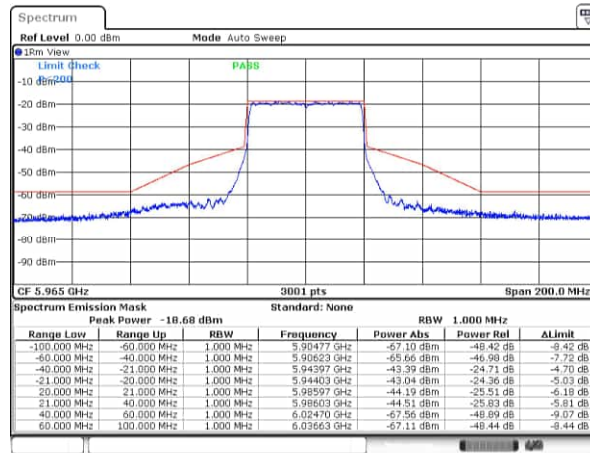
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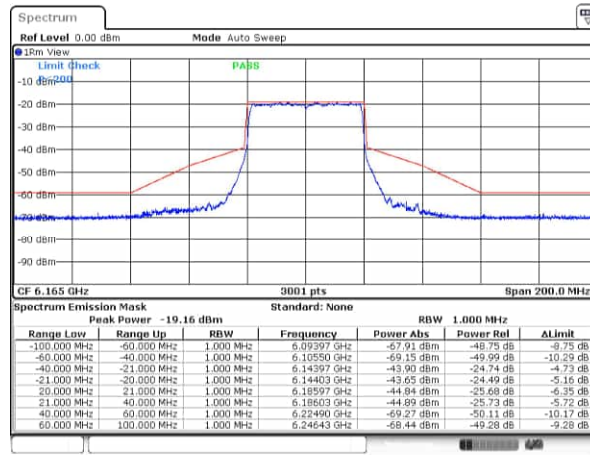
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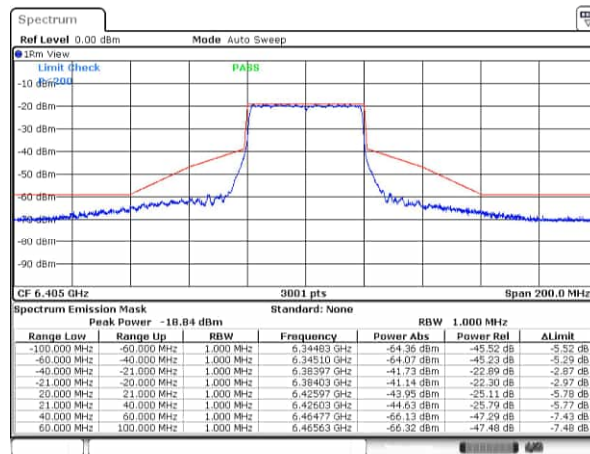
[IEEE802.11ax_HE40]
(U-NII 5_484T_Low Power)
Channel: 3



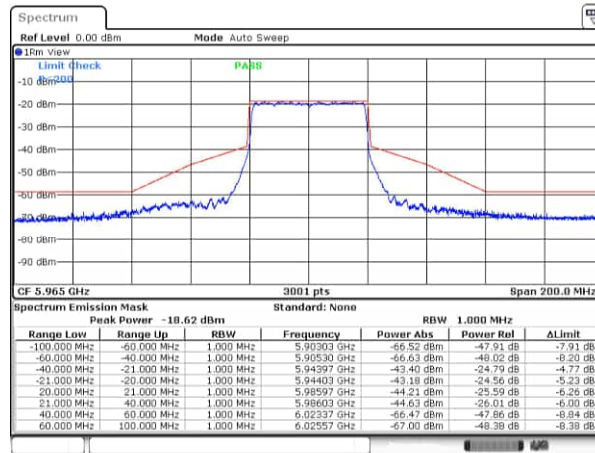
Channel: 43



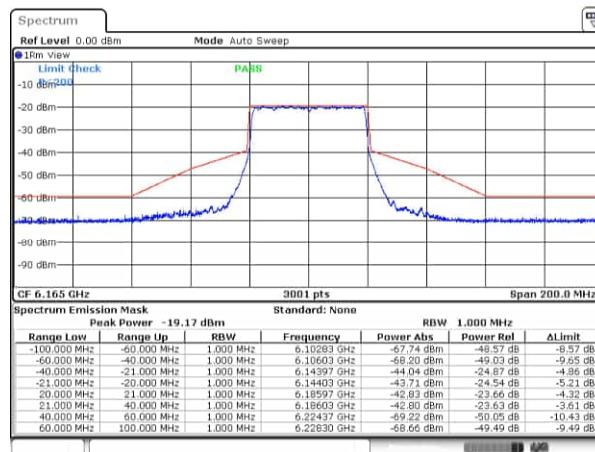
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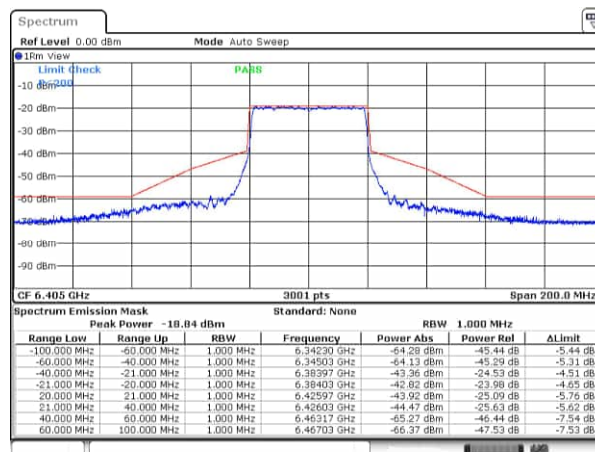
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(U-NII 5_484T_Standard Power)
Channel: 3



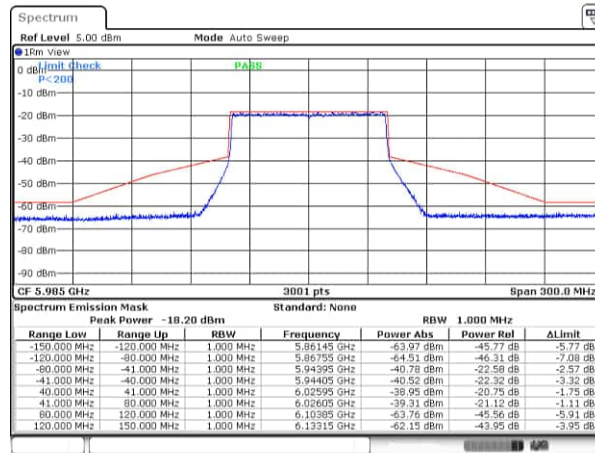
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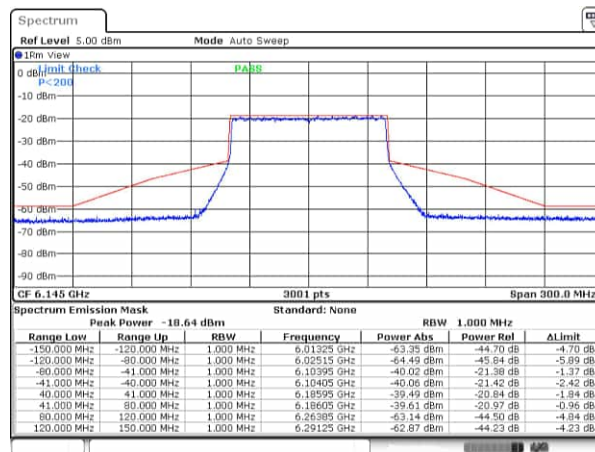
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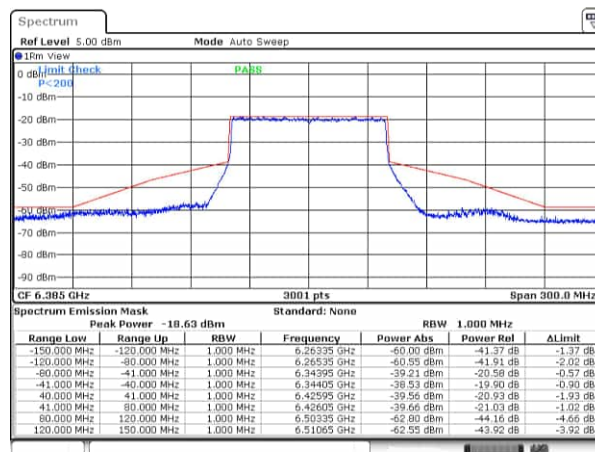
[IEEE802.11ax_HE80]
(U-NII 5_996T_Low Power)
Channel: 7



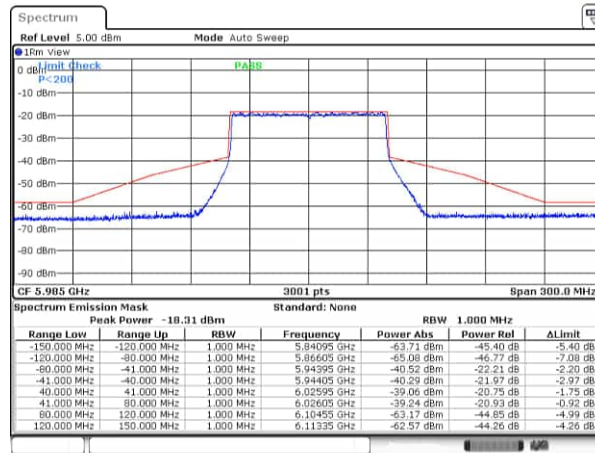
Channel: 39



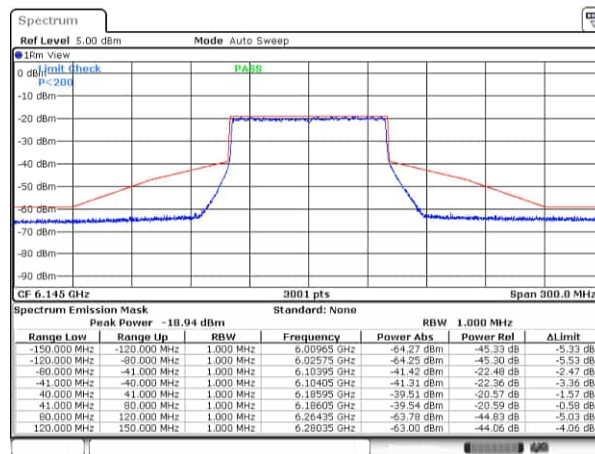
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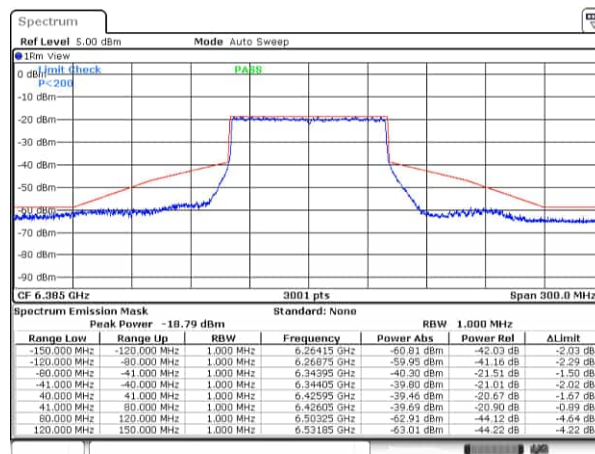
[IEEE802.11ax_HE80]
(U-NII 5_996T_Standard Power)
Channel: 7



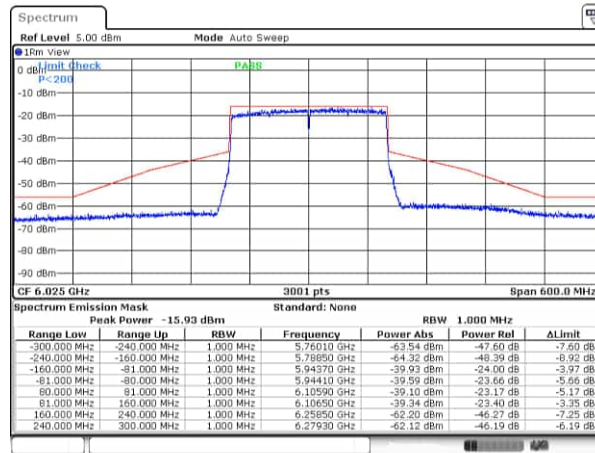
Channel: 39



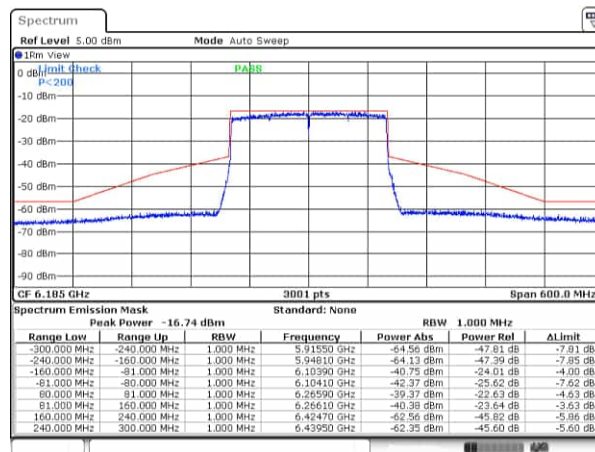
Channel: 87



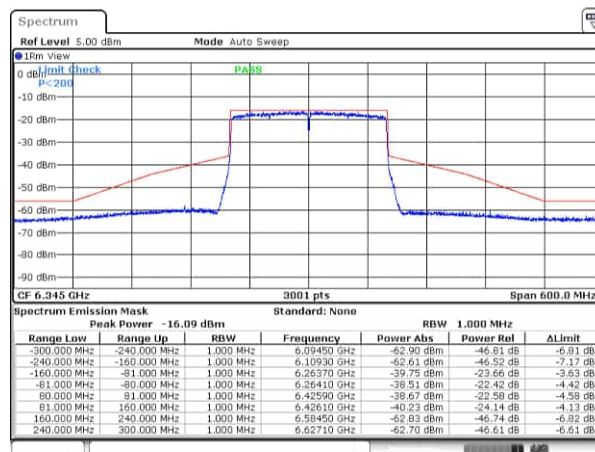
[IEEE802.11ax_HE160]
(U-NII 5_SU_Low Power)
Channel: 15



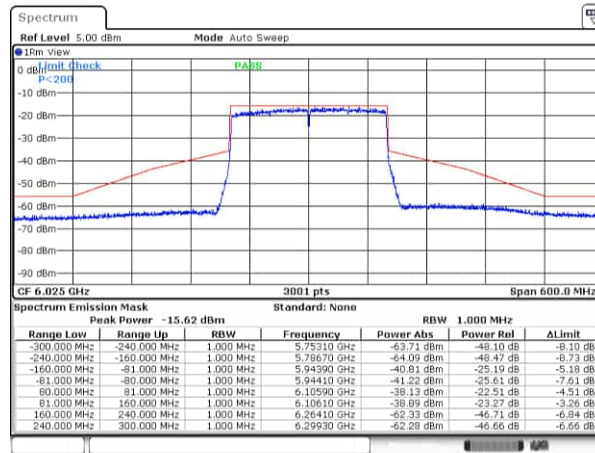
Channel: 47



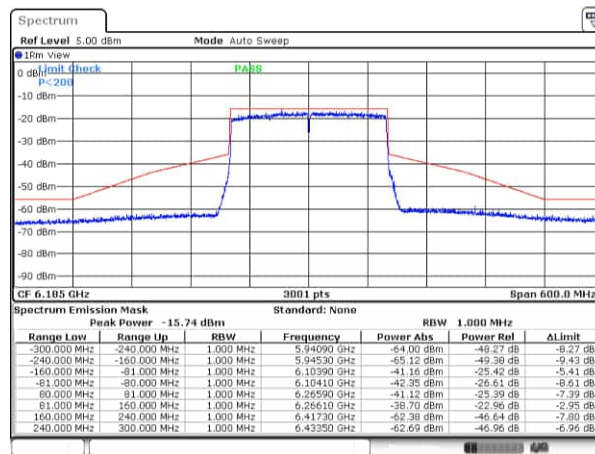
Channel: 79



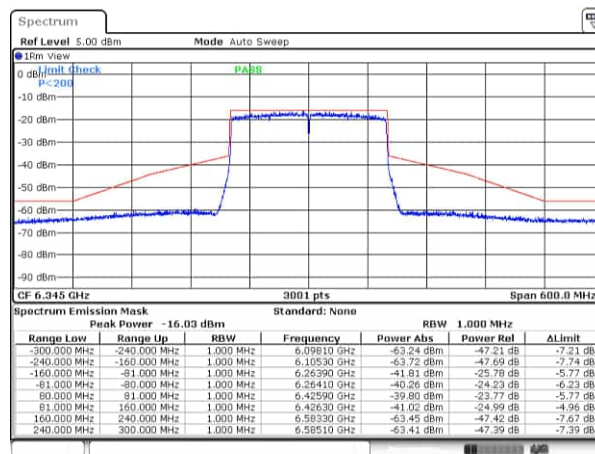
[IEEE802.11ax_HE160]
(U-NII 5_SU_Standard Power)
Channel: 15



Channel: 47



Channel: 79



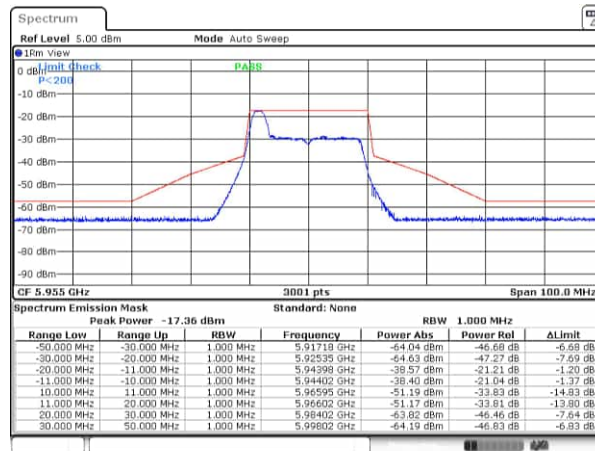
In-Band Emissions (Channel Mask)

Chain 1

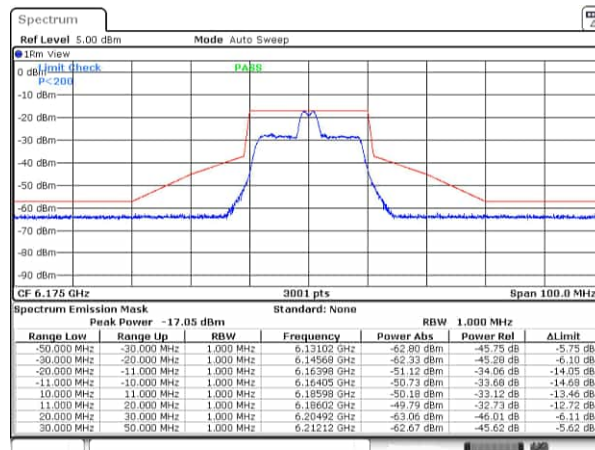
[IEEE802.11ax_HE20]

(U-NII 5_26T_Low Power)

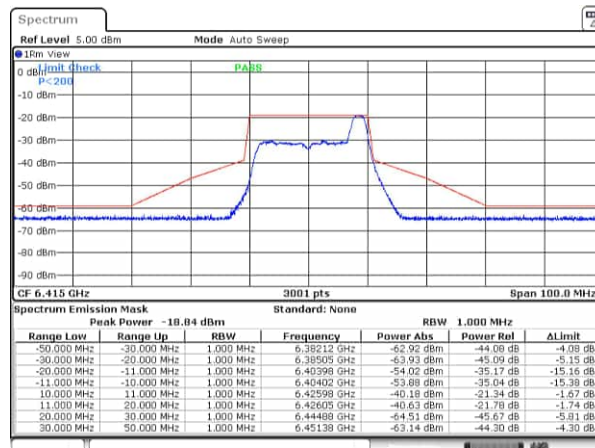
Channel: 1



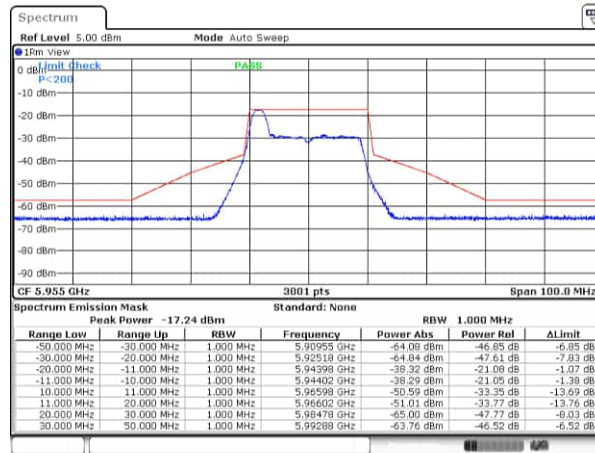
Channel: 45



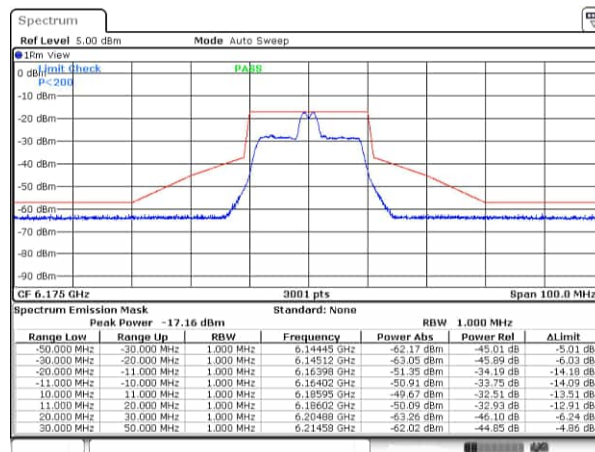
Channel: 93



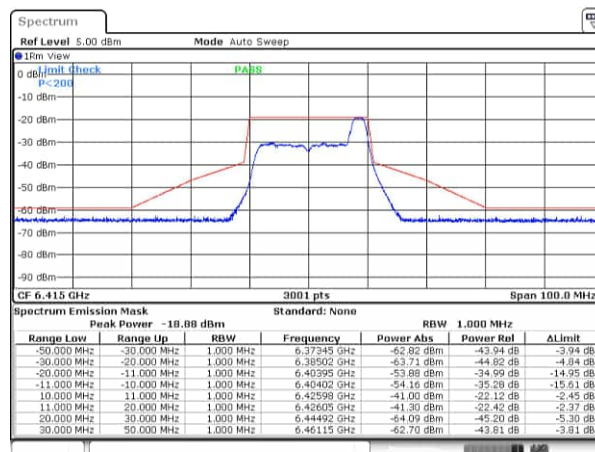
[IEEE802.11ax_HE20]
(U-NII 5_26T_Standard Power)
Channel: 1



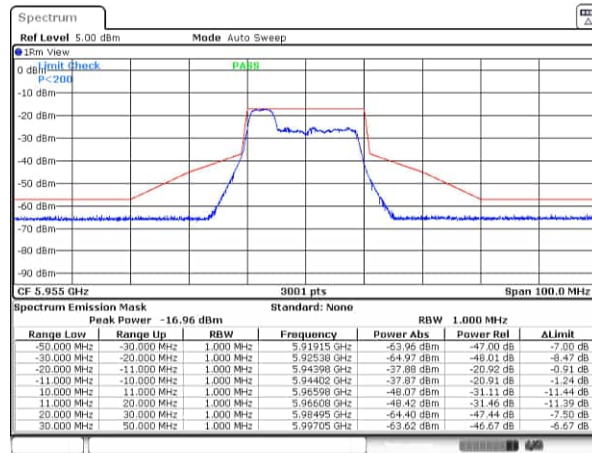
Channel: 45



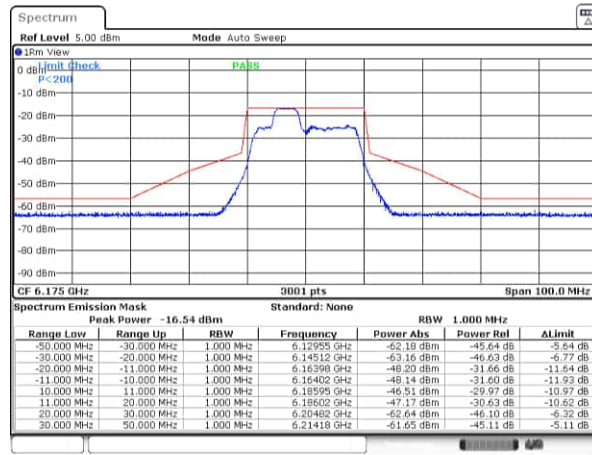
Channel: 93



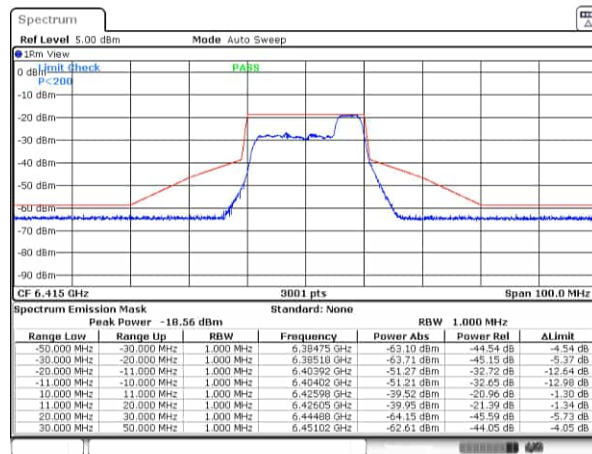
[IEEE802.11ax_HE20]
(U-NII 5_52T_Low Power)
Channel: 1



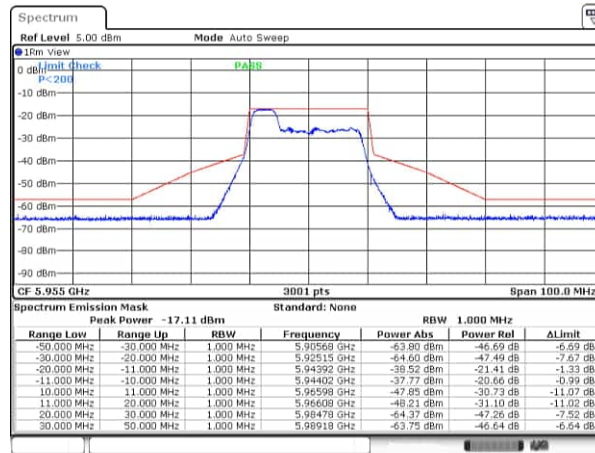
Channel: 45



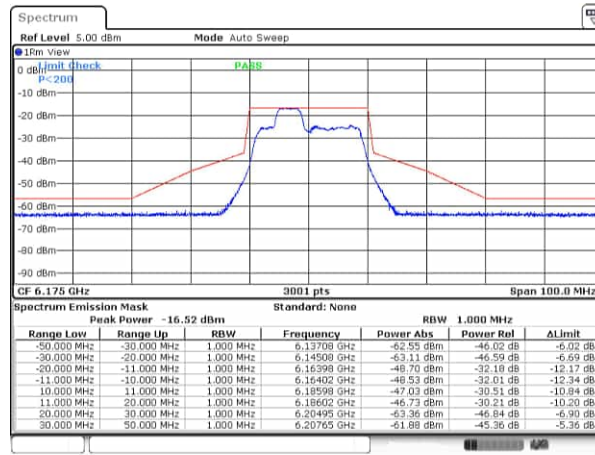
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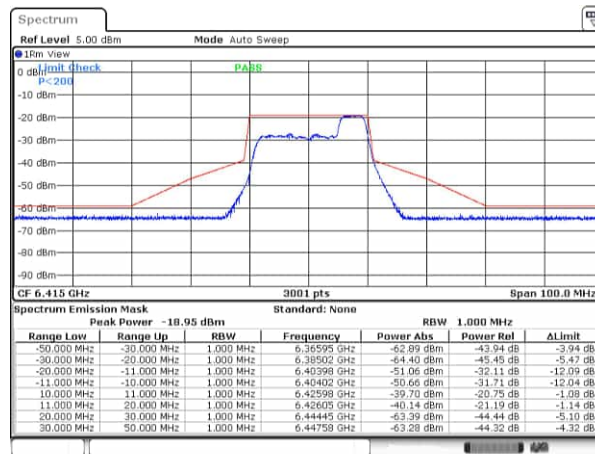
[IEEE802.11ax_HE20]
(U-NII 5_52T_Standard Power)
Channel: 1



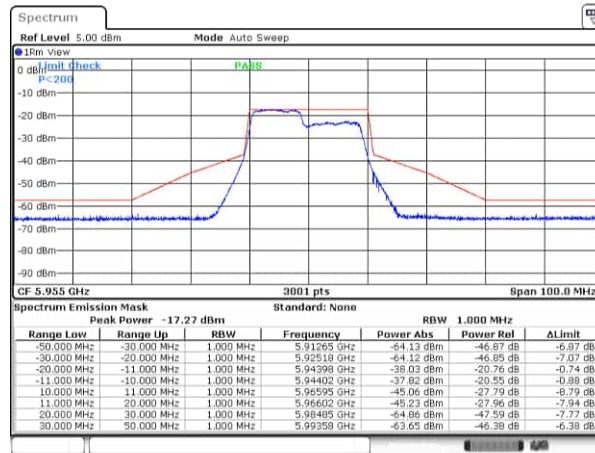
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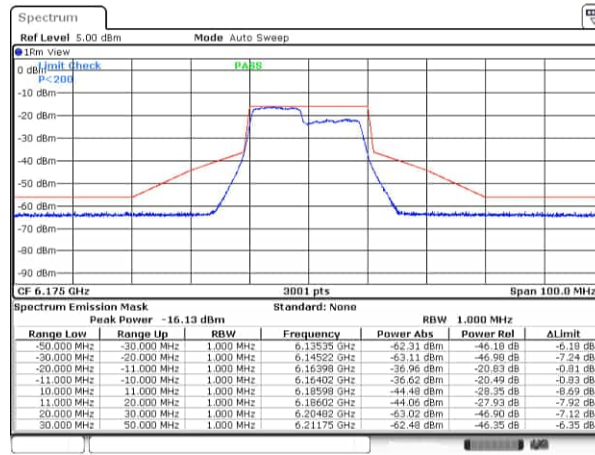
Channel: 93



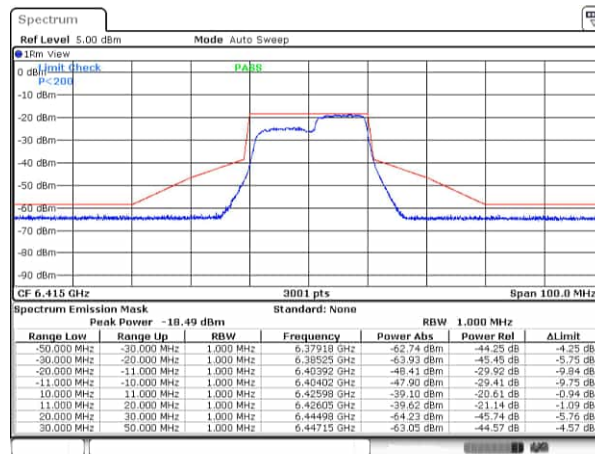
[IEEE802.11ax_HE20]
(U-NII 5_106T_Low Power)
Channel: 1



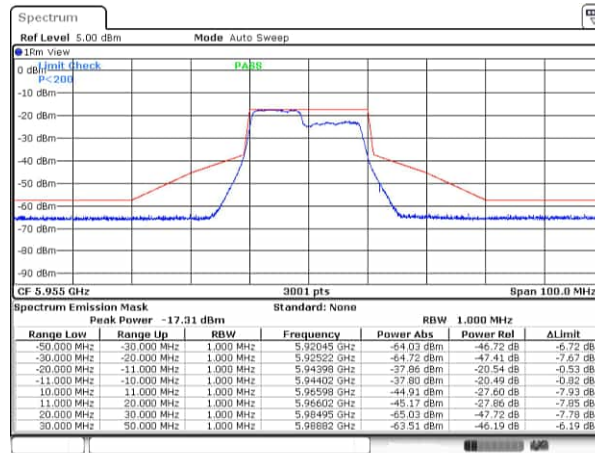
Channel: 45



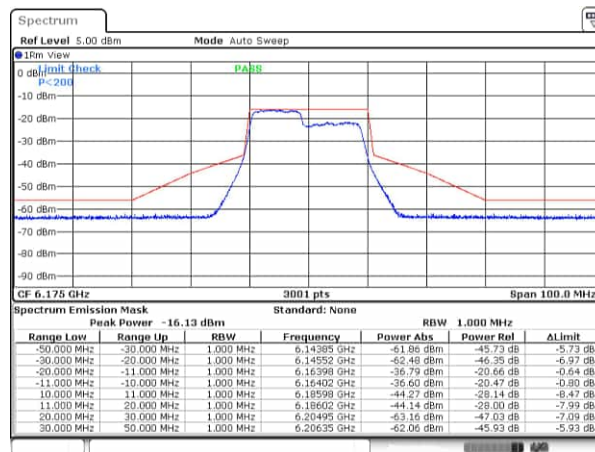
Channel: 93



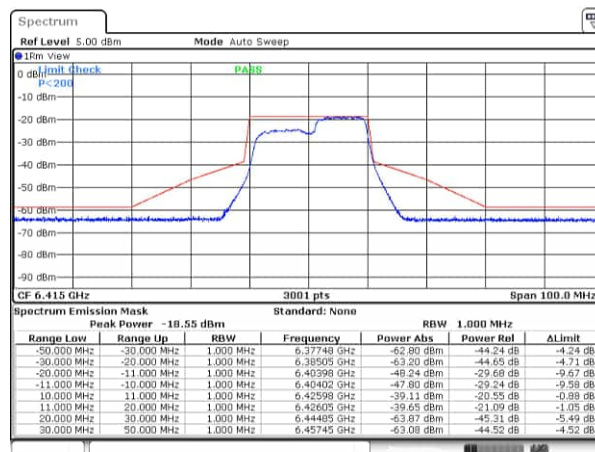
[IEEE802.11ax_HE20]
(U-NII 5_106T_Standard Power)
Channel: 1



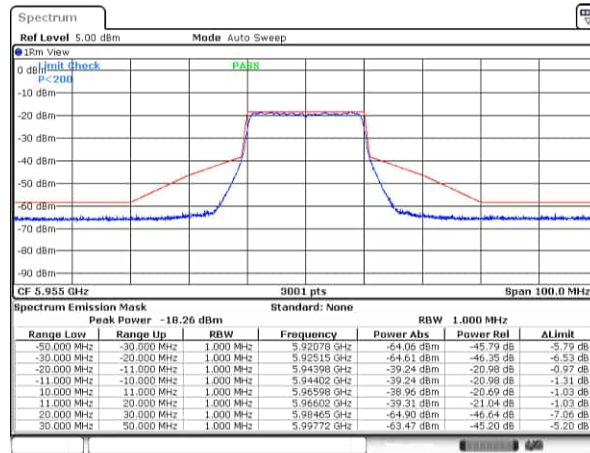
Channel: 45



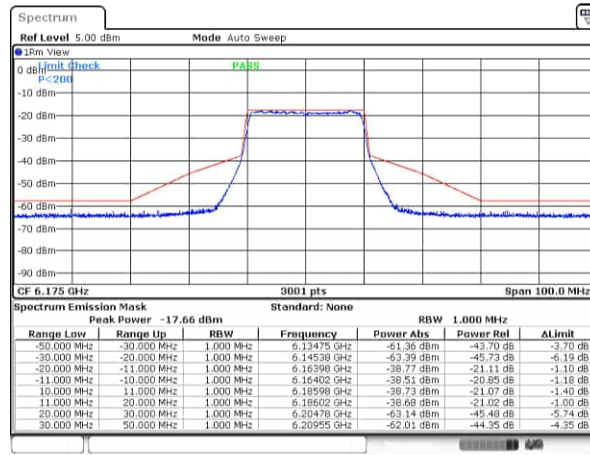
Channel: 93



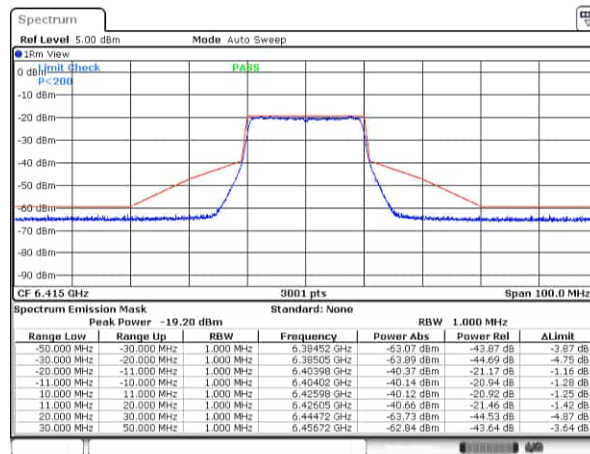
[IEEE802.11ax_HE20]
(U-NII 5_242T_Low Power)
Channel: 1



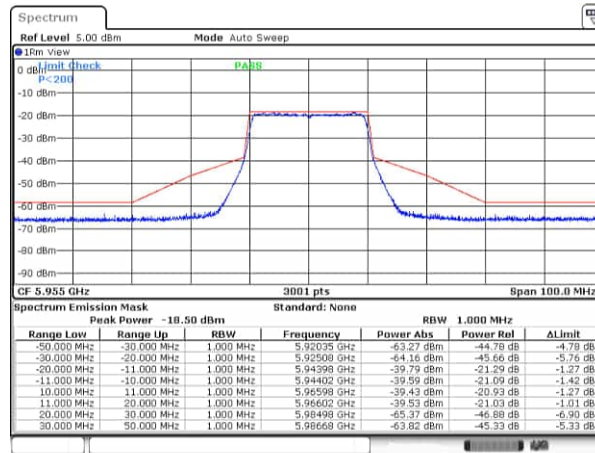
Channel: 45



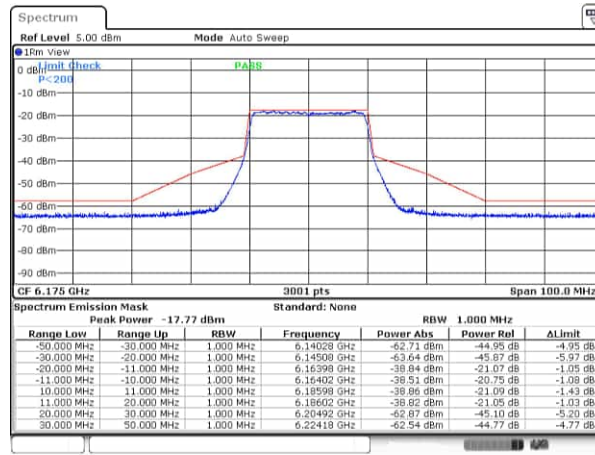
Channel: 93



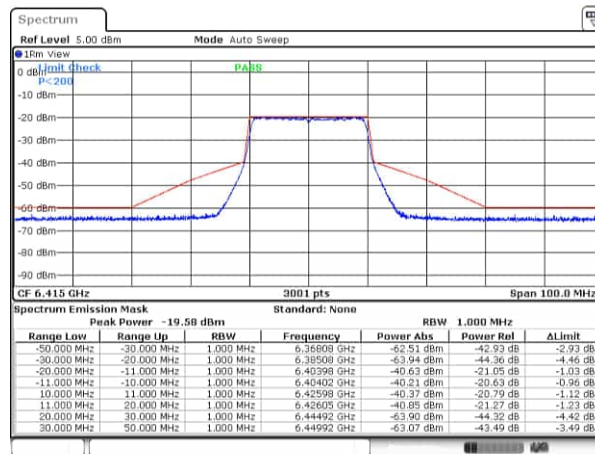
[IEEE802.11ax_HE20]
(U-NII 5_242T_Standard Power)
Channel: 1



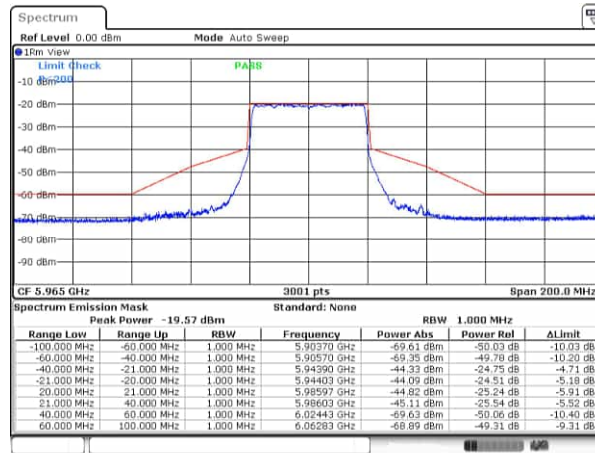
Channel: 45



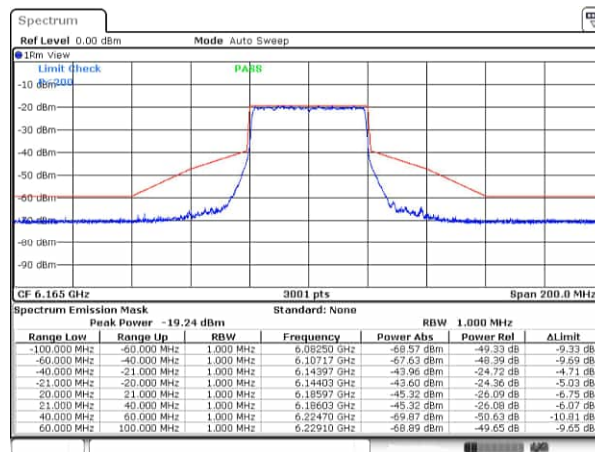
Channel: 93



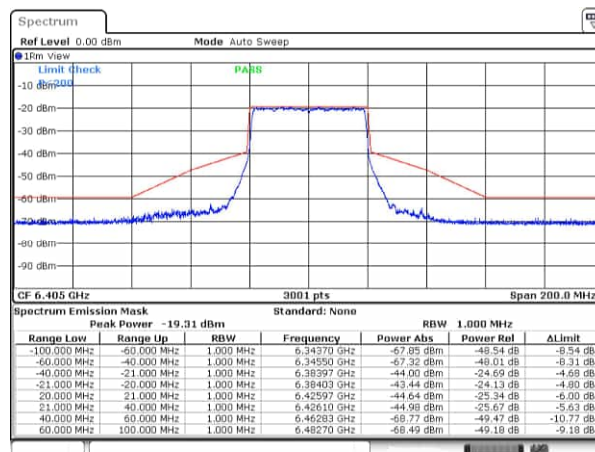
[IEEE802.11ax_HE40]
(U-NII 5_484T_Low Power)
Channel: 3



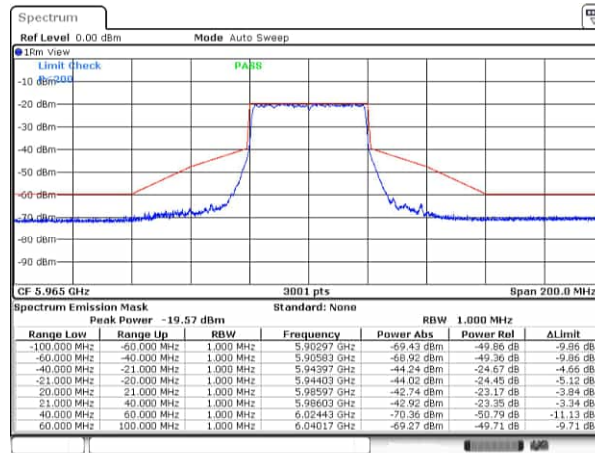
Channel: 43



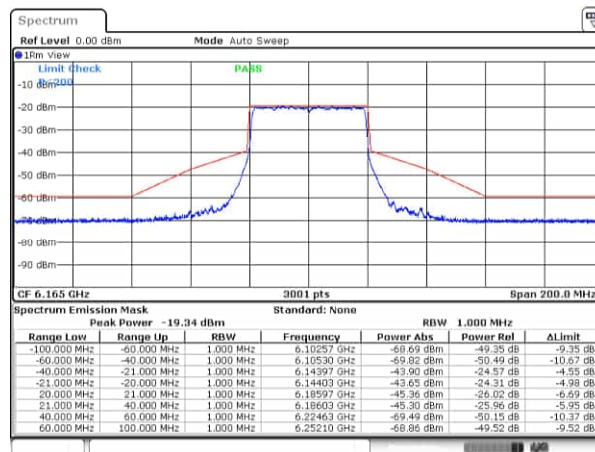
Channel: 91



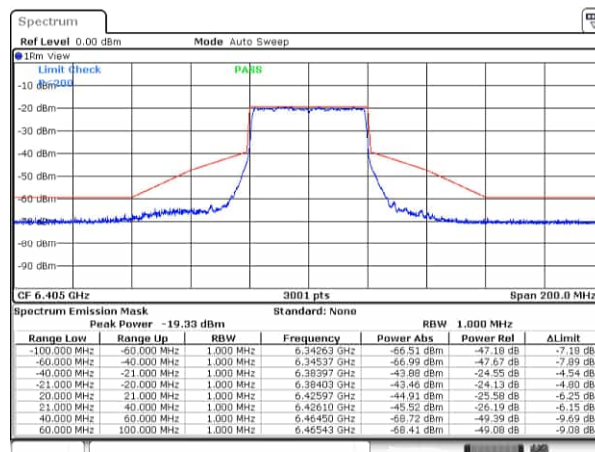
[IEEE802.11ax_HE40]
(U-NII 5_484T_Standard Power)
Channel: 3



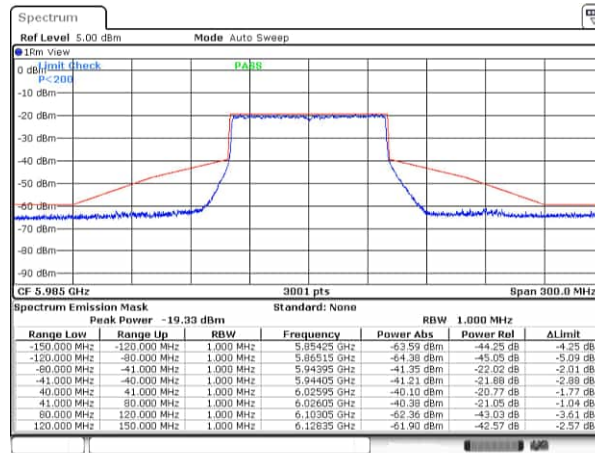
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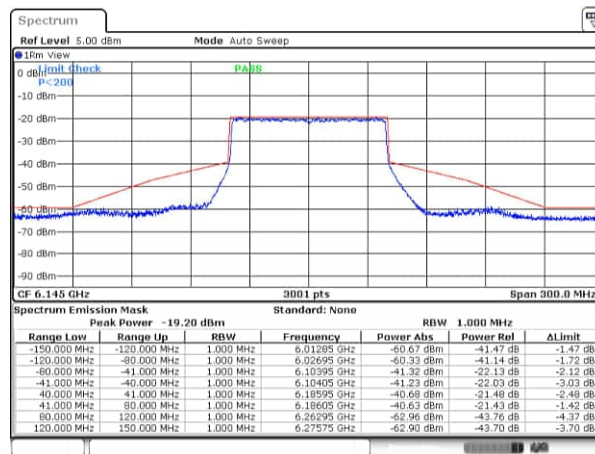
Channel: 91



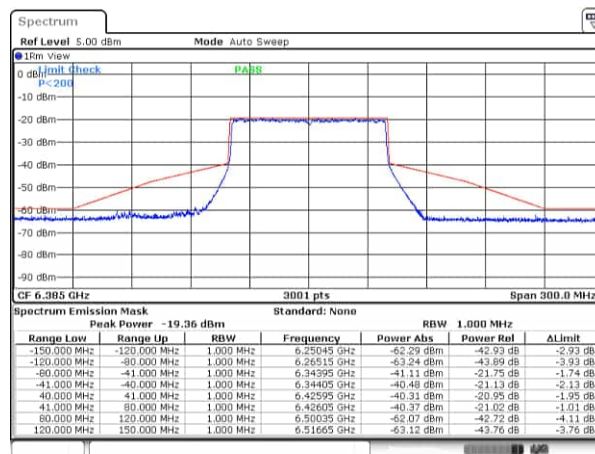
[IEEE802.11ax_HE80]
(U-NII 5_996T_Low Power)
Channel: 7



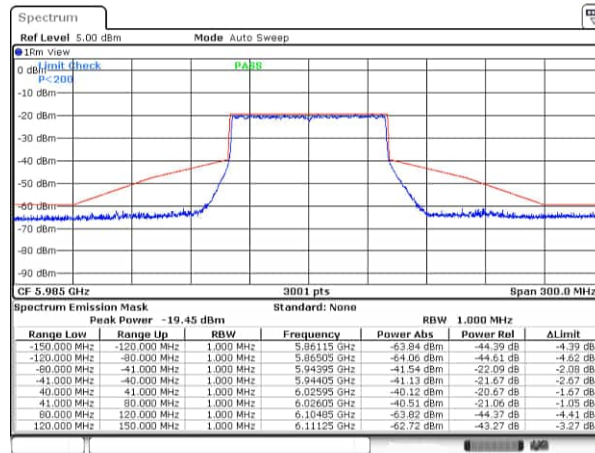
Channel: 39



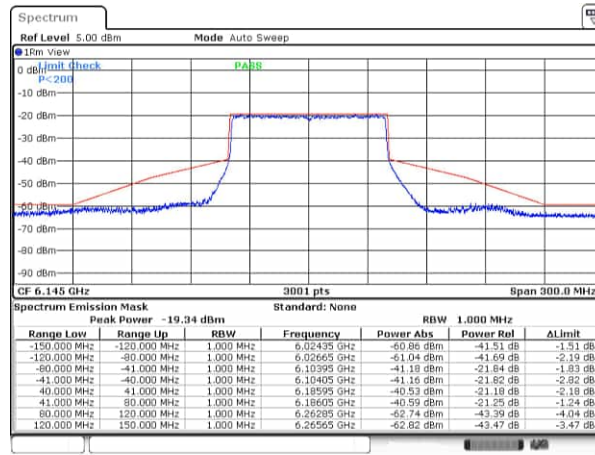
Channel: 87



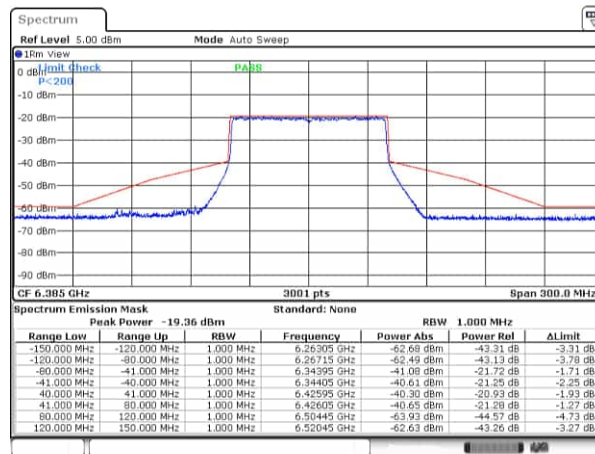
[IEEE802.11ax_HE80]
(U-NII 5_996T_Standard Power)
Channel: 7



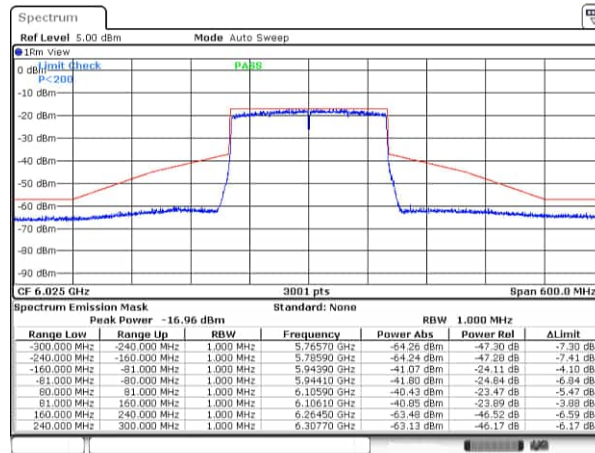
Channel: 39



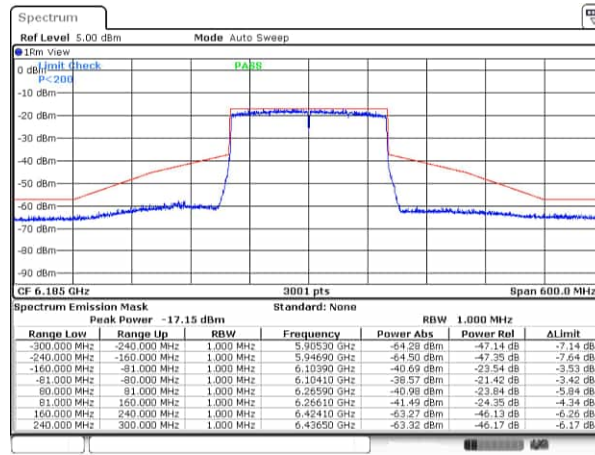
Channel: 87



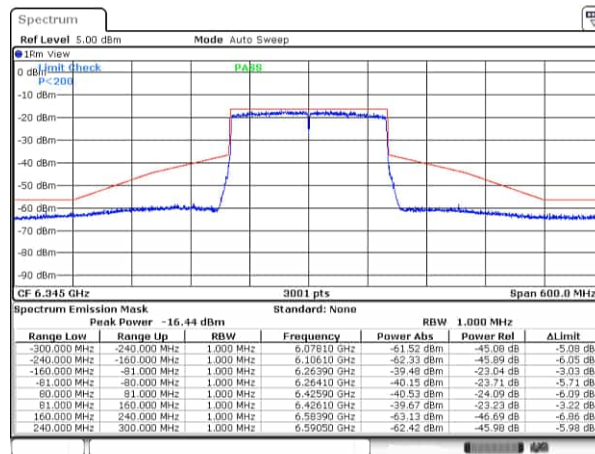
[IEEE802.11ax_HE160]
(U-NII 5_SU_Low Power)
Channel: 15



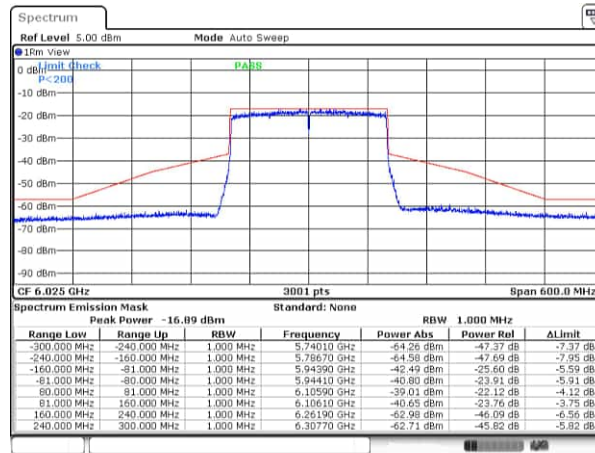
Channel: 47



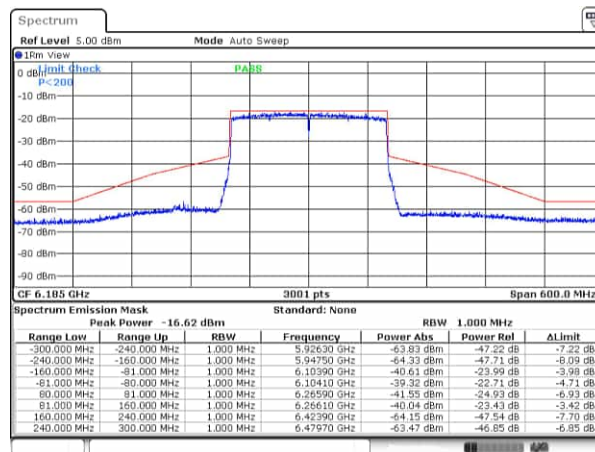
Channel: 79



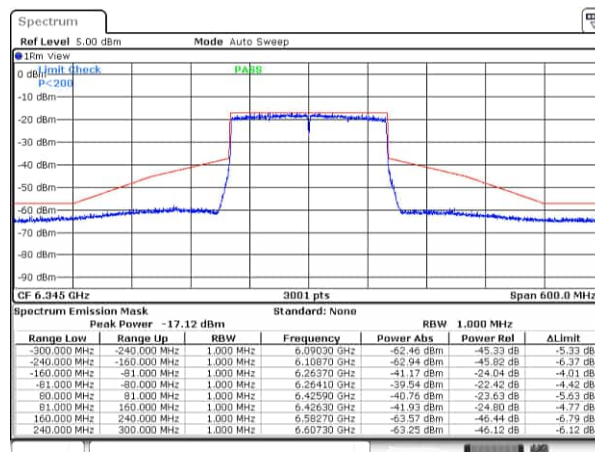
[IEEE802.11ax_HE160]
(U-NII 5_SU_Standard Power)
Channel: 15



Channel: 47



Channel: 79



4.4 Radiated Emissions (Restricted Bands of Operation)

4.4.1 Measurement procedure

[FCC 15.407(b), 15.205, 15.209, KDB 789033 D02, Section G.4, 5, 6.c) Method AD]

Test was applied by following conditions.

Test method	: ANSI C63.10
Frequency range	: 9 kHz to 40 GHz
Test place	: 3m Semi-anechoic chamber
EUT was placed on	: Styrofoam table / (W) 1.0 × (D) 0.8 × (H) 0.8 m (below 1 GHz) Styrofoam table / (W) 0.6 × (D) 0.6 × (H) 1.5 m (above 1 GHz)
Antenna distance	: 3m
Test receiver setting	Below 1 GHz
- Detector	: Quasi-peak
- Bandwidth	: 120 kHz
Spectrum analyzer setting	Above 1 GHz
- Peak	: RBW=1 MHz, VBW=3 MHz, Span=0 Hz, Sweep=auto, Detector=Peak Trace mode=Max hold
- Average	: RBW=1 MHz, VBW=3 MHz, Span=0 Hz, Sweep=auto, Detector=RMS Trace mode=Averaging (300 counts)

Radiated emission measurements are performed at 3m distance with the broadband antenna (Loop antenna, Biconical antenna, Log periodic antenna, Double ridged guide antenna and Broad-band horn Antenna). The antenna is positioned both the horizontal and vertical planes of polarization and height is varied 1m to 4m and stopped at height producing the maximum emission. As for the Loop antenna, it is positioned with its plane vertical, and the center of the Loop antenna is 1m above the ground plane.

The EUT is Placed on a turntable, which is 0.8m (below 1 GHz) and 1.5m (above 1 GHz) above ground plane. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level. The test results represent the worst case emission for each emission with manipulating the EUT, support equipment, interconnecting cables and varying the mode of operation. Sufficient time for the EUT, support equipment, and test equipment are allowed in order for them to warm up to their normal operating condition.

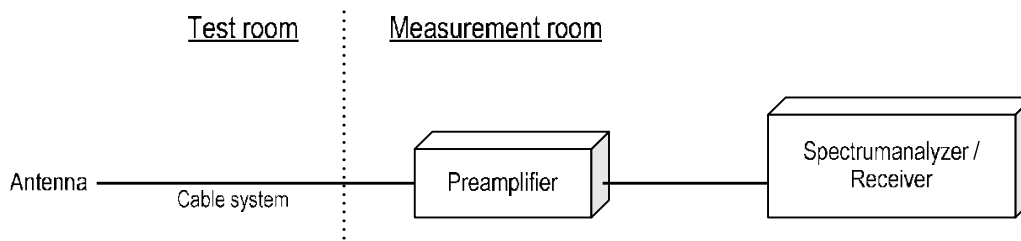
The EUT was set to operate with following conditions.

- 5.2 GHz Band, 5.3 GHz Band, 5.6 GHz Band

The test mode of EUT is as follows.

- Tx mode, Rx mode

- Test configuration



Duty cycle result

Mode	Channel	Frequency (MHz)	Tones	RU Index	Duty Cycle				DCF (dB) 10log(1/x)
					On Time(ms)	On+Off Time(ms)	X	1/T	
802.11ax_HE20	1	5955	26T	4	5.072	5.384	0.942	197.2	0.259
	1	5955	52T	38	5.072	5.384	0.942	197.2	0.259
	1	5955	106T	53	3.889	4.123	0.943	257.1	0.255
	1	5955	242T	61	1.733	1.846	0.939	577.0	0.273
802.11ax_HE40	3	5965	484T	65	0.903	0.969	0.932	1107.4	0.306
802.11ax_HE80	7	5985	996T	67	0.666	0.714	0.933	1501.5	0.301
802.11ax_HE160	15	6025	SU	-	5.462	5.504	0.992	183.1	0

Note: DCF = 10log(1/x)

4.4.2 Calculation method

[150 kHz to 25 GHz]

Emission level = Reading + (Ant. factor + Cable system loss - Amp. Gain)

Margin = Limit - Emission level

Example:

Detector: Peak

Limit @ 5147.0 MHz: 74.0 dBuV/m (Peak Limit)

S.A Reading = 40.9 dBuV Cable system loss = 16.4 dB

Result = 40.9 + 16.4 = 57.3 dBuV/m

Margin = 74.0 - 57.3 = 16.7 dB

4.4.3 Limit

- (1) For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

Frequency [MHz]	Field strength		Distance [m]
	[uV/m]	[dBuV/m]	
0.009-0.490	2400 / F [kHz]	$20\log E$ [uV/m]	300
0.490-1.705	24000 / F [kHz]	$20\log E$ [uV/m]	30
1.705-30	30	29.5	30
30-88	100	40.0	3
88-216	150	43.5	3
216-960	200	46.0	3
Above 960	500	54.0	3

Note:

1. The lower limit shall apply at the transition frequencies.
2. Emission level [dBuV/m] = $20\log$ Emission [uV/m]
3. As shown in 15.35(b), for frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition modulation.

4.4.4 Test data

Date	: 10~11-November-2025		
Temperature	: 22.8 [°C]		
Humidity	: 32.8 [%]	Test engineer	:
Test place	: 3m Semi-anechoic chamber		Taiki Watanabe
Date	: 11~12-November-2025		
Temperature	: 22.0 [°C]		
Humidity	: 31.8 [%]	Test engineer	:
Test place	: 3m Semi-anechoic chamber		Taiki Watanabe
Date	: 12-November-2025		
Temperature	: 21.3 [°C]		
Humidity	: 31.6 [%]	Test engineer	:
Test place	: 3m Semi-anechoic chamber		Tadahiro Seino
Date	: 12~13-November-2025		
Temperature	: 21.8 [°C]		
Humidity	: 28.7 [%]	Test engineer	:
Test place	: 3m Semi-anechoic chamber		Taiki Watanabe

4.4.4.1 Non-Restricted Bandedge

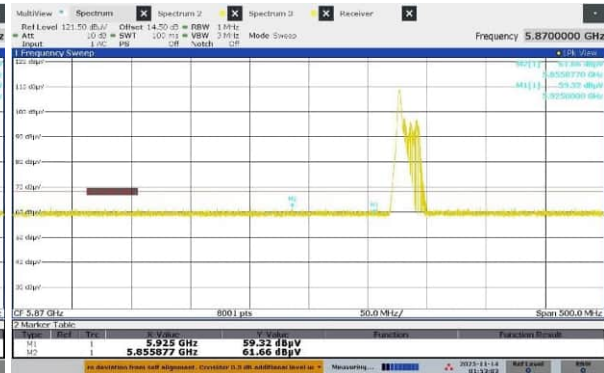
[IEEE802.11ax_HE20]
U-NII 5, Channel Low

Peak

Horizontal



Vertical



[IEEE802.11ax_HE40]
U-NII 5, Channel Low

Peak

Horizontal

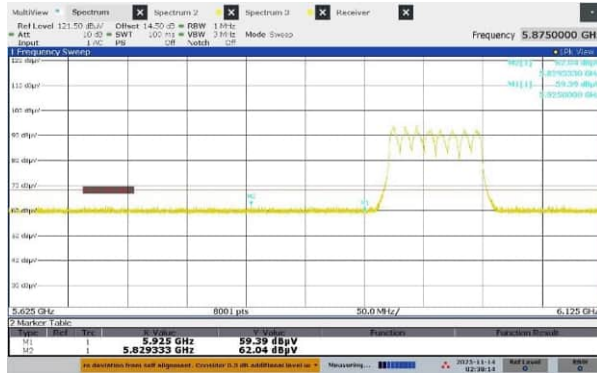


Vertical



[IEEE802.11ax_HE80] U-NII 5, Channel Low

Peak Horizontal



Vertical



[IEEE802.11ax_HE160] U-NII 5, Channel Low

Peak Horizontal



Vertical



Radiated Emissions

[IEEE802.11ax]

U-NII 5

Mode	Channel	Frequency (MHz)	Frequency (MHz)	ANT H/V	Detector PK/AV	Reading (dBμV)	C.F (dB)	DCF (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
802.11ax HE20	1	5955	11893.00	V	PK	42.2	14.5		56.7	74.0	17.3
			11893.00	V	AV	30.7	14.5	0.259	45.5	54.0	8.5
	45	6175	12350.00	V	PK	41.7	14.7		56.4	74.0	17.6
			12350.00	V	AV	29.1	14.7	0.259	44.1	54.0	9.9
	93	6415	12846.60	V	PK	41.7	15.1		56.8	68.2	11.4

Mode	Channel	Frequency (MHz)	Frequency (MHz)	ANT H/V	Detector PK/AV	Reading (dBμV)	C.F (dB)	DCF (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
802.11ax HE40	3	5965	11930.00	V	PK	40.9	14.5		55.4	74.0	18.6
			11930.00	V	AV	29.4	14.5	0.306	44.2	54.0	9.8
	43	6165	12330.00	V	PK	41.2	14.7		55.9	74.0	18.1
			12330.00	V	AV	29.2	14.7	0.306	44.2	54.0	9.8
	91	6405	12810.00	V	PK	42.4	15.1		57.5	68.2	10.7

Mode	Channel	Frequency (MHz)	Frequency (MHz)	ANT H/V	Detector PK/AV	Reading (dBμV)	C.F (dB)	DCF (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
802.11ax HE80	7	5985	11976.00	V	PK	41.9	14.5		56.4	74.0	17.6
			11976.00	V	AV	30.0	14.5	0.301	44.8	54.0	9.2
	39	6145	12310.00	V	PK	42.2	14.7		56.9	74.0	17.1
			12310.00	V	AV	29.4	14.7	0.301	44.4	54.0	9.6
	87	6385	12770.00	V	PK	42.1	15.1		57.2	68.2	11.0

Mode	Channel	Frequency (MHz)	Frequency (MHz)	ANT H/V	Detector PK/AV	Reading (dBμV)	C.F (dB)	DCF (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
802.11ax HE160	15	6025	12050.00	V	PK	42.6	14.6		57.2	74.0	16.8
			12050.00	V	AV	30.1	14.6	0	44.7	54.0	9.3
	47	6185	12370.00	V	PK	41.2	14.7		55.9	74.0	18.1
			12370.00	V	AV	29.4	14.7	0	44.1	54.0	9.9
	79	6345	12690.00	V	PK	43.8	14.9		58.7	74.0	15.3
			12690.00	V	AV	32.2	14.9	0	47.1	54.0	6.9

Note:

1. Emission Level (Margin) = Limit - [Reading + C.F (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 30 MHz to 1000 MHz at the 3 meters distance.
3. No emission was detected in the receive mode.

4.4.4.2 Measurement chart

Transmission mode

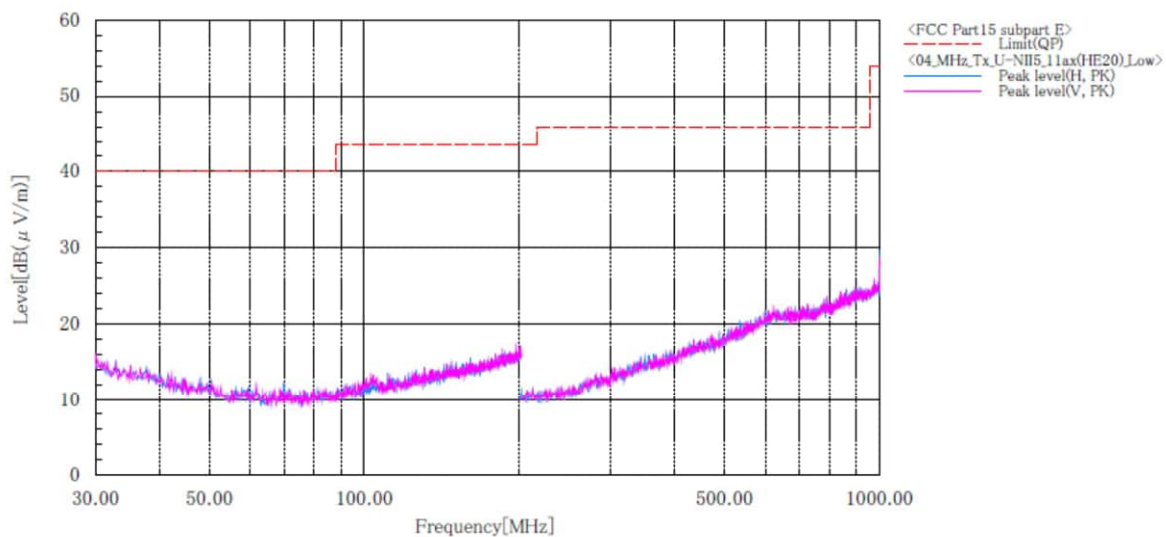
[IEEE802.11ax_HE20]

Channel Low

BELOW 1GHz(Worst)

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : EB1220
 Serial No. : 353379980000799
 Test mode : WLAN_U-NII5_11ax(HE20)_Tx_Low

Sheet No. : 04
 Standard : FCC Part15 subpart E
 Operator : T.Seino
 Temp,Hum,Atm : 21.3 [°C] 31.6 [%]
 Note1 : Ch:1(5955MHz), 2SS, Chain:Both, RU:26T, Index:0



Final Result

Note:

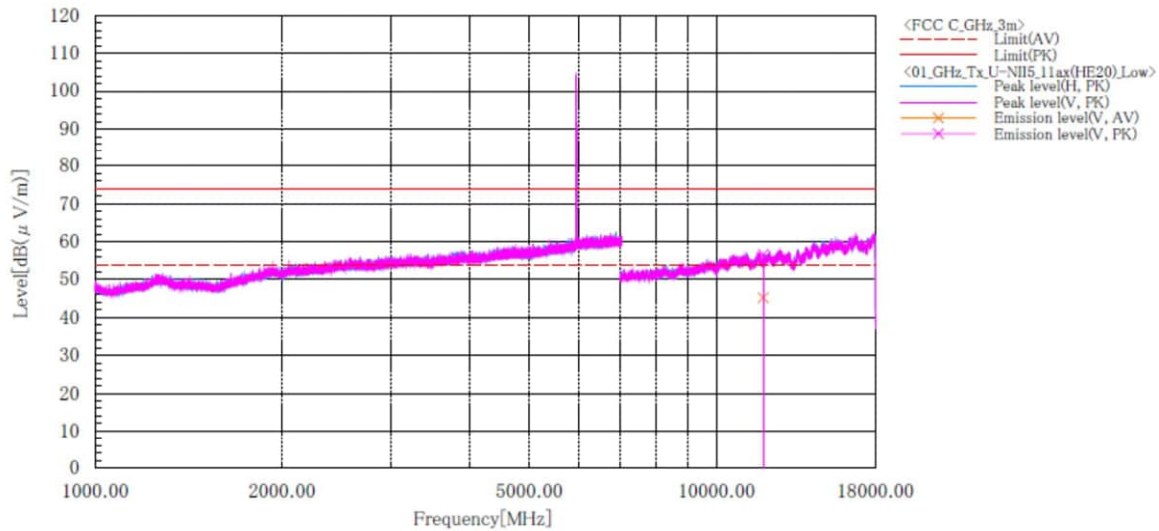
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[IEEE802.11ax_HE20]

Channel Low
ABOVE 1GHz

Company name : KYOCERA Corporation
EUT : Mobile Phone
Model No. : EB1220
Serial No. : 353379980000799
Test mode : WLAN_U-NII5_11ax(HE20)_Tx_Low

Sheet No. : 01
Standard : FCC Part.15 subpart E
Operator : T.Watanabe
Temp,Hum,Atm : 22.8 [°C] 32.8 [%]
Note1 : Ch:1(5955MHz), 2SS, Chain: Both, RU:26T, Index:01



Final Result

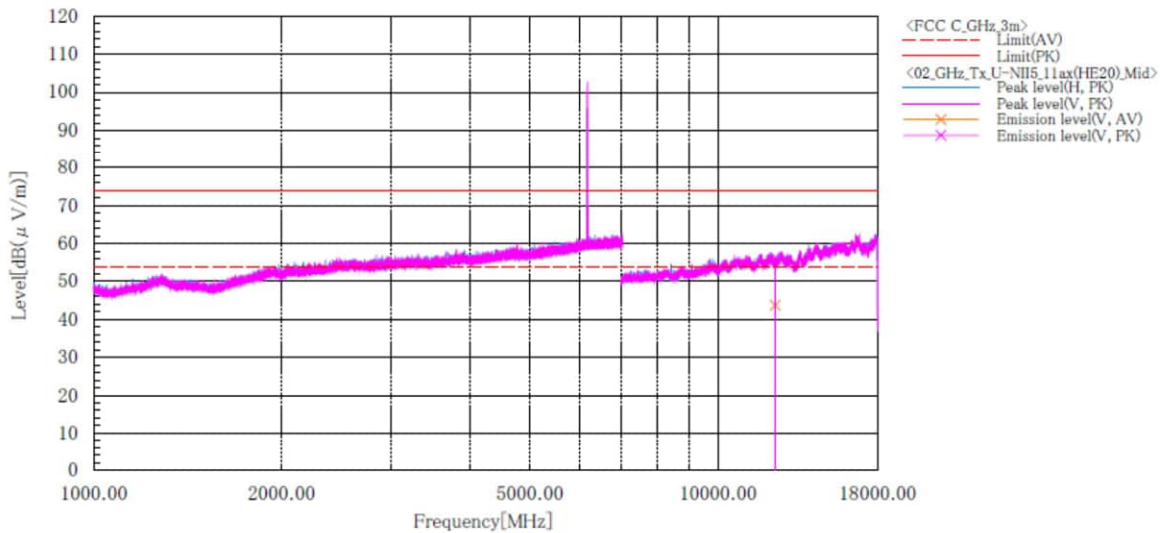
No.	Frequency	Pol	Reading AV	Reading PK	c.f	Result AV	Result PK	Limit AV	Limit PK	Margin AV	Margin PK	Height	Angle	R
	[MHz]		[dB(μV)]	[dB(μV)]	[dB(1/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB]	[dB]	[cm]	[deg]	
1	11893.000	V	30.7	42.2	14.5	45.2	56.7	54.0	74.0	8.8	17.3	155.0	127.0	

Note:

- Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
- No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[IEEE802.11ax_HE20]
Channel Middle
ABOVE 1GHz

Company name	: KYOCERA Corporation	Sheet No.	: 02
EUT	: Mobile Phone	Standard	: FCC Part.15 subpart E
Model No.	: EB1220	Operator	: T.Watanabe
Serial No.	: 353379980000799	Temp,Hum,Atm	: 22.8 [°C] 32.8 [%]
Test mode	: WLAN_U-NII5_11ax(HE20)_Tx_Middle	Note1	: Ch:45(6175MHz), 2SS, Chain: Both, RU:26T, Index:



Final Result

No.	Frequency	Pol	Reading AV	Reading PK	c.f	Result AV	Result PK	Limit AV	Limit PK	Margin AV	Margin PK	Height	Angle	R
	[MHz]		[dB(μV)]	[dB(μV)]	[dB(1/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB]	[dB]	[cm]	[deg]	
1	12350.000	V	29.1	41.7	14.7	43.8	56.4	54.0	74.0	10.2	17.6	126.0	135.0	

Note:

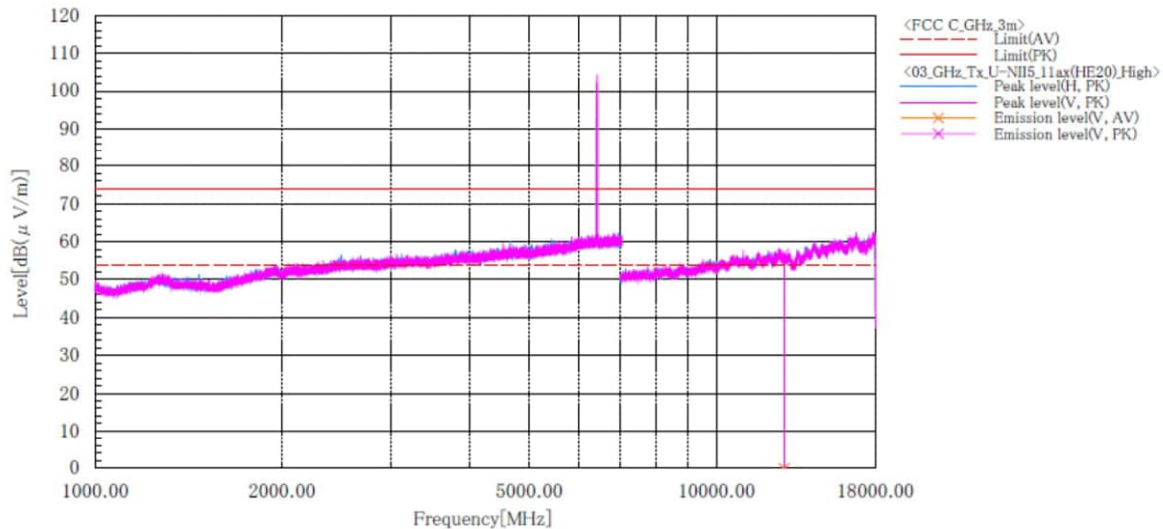
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[IEEE802.11ax_HE20]

Channel High
ABOVE 1GHz

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : EB1220
 Serial No. : 353379980000799
 Test mode : WLAN_U-NII5_11ax(HE20)_Tx_Middle

Sheet No. : 03
 Standard : FCC Part.15 subpart E
 Operator : T.Watanabe
 Temp,Hum,Atm : 22.8 [°C] 32.8 [%]
 Note1 : Ch:93(6415MHz), 2SS, Chain: Both, RU:26T, Index:3



Final Result

No.	Frequency	Pol	Reading PK	c.f	Result PK	Limit AV	Limit PK	Margin	Height	Angle	Remark
	[MHz]		[dB(μV)]	[dB(1/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB]	[cm]	[deg]	
1	12846.600	V	41.7	15.1	56.8	0.0	68.2	11.4	135.0	144.0	

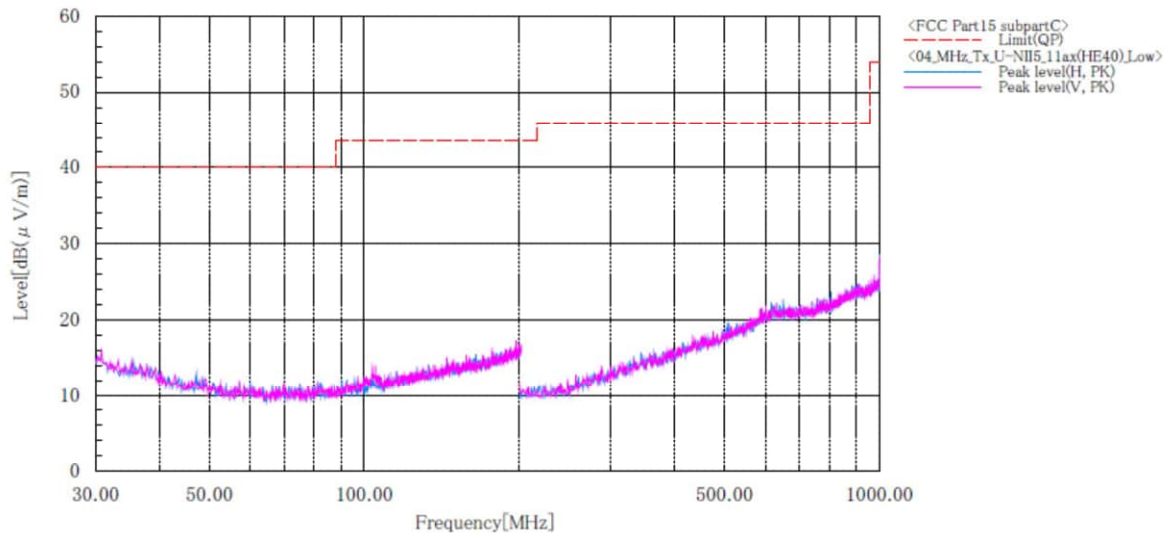
Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[IEEE802.11ax_HE40]
Channel Low
BELOW 1GHz(Worst)

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : EB1220
 Serial No. : 353379980000799
 Test mode : WLAN_U-NII5_11ax(HE40)_Tx_Low

Sheet No. : 04
 Standard : FCC Part15 subpart E
 Operator : T.Watanabe
 Temp,Hum,Atm : 21.8 [°C] 28.7 [%]
 Note1 : 2SS, Chain: Both



Final Result

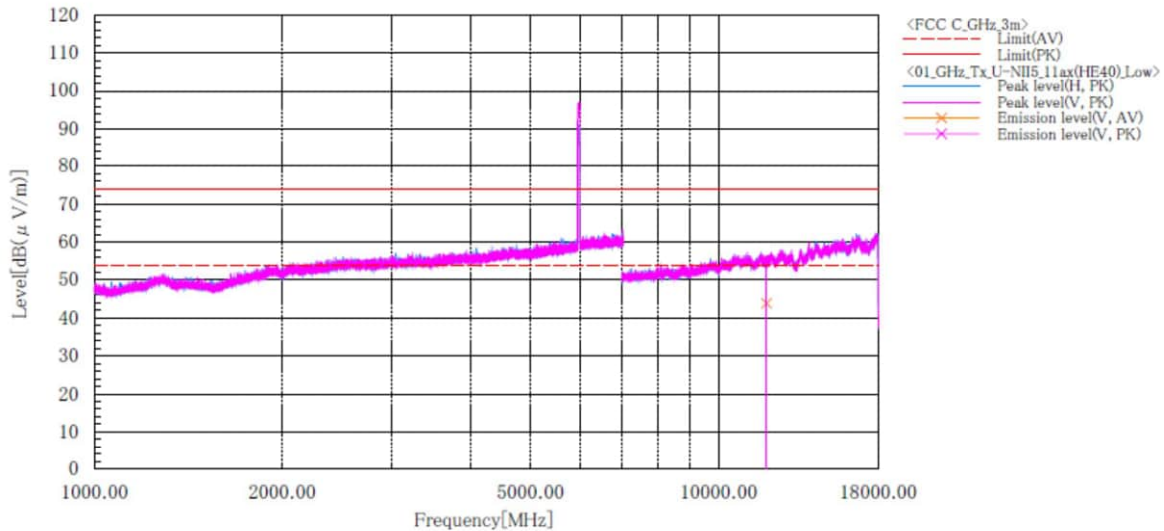
Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable - Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[IEEE802.11ax_HE40]
Channel Low
ABOVE 1GHz

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : EB1220
 Serial No. : 353379980000799
 Test mode : WLAN_U-NII5_11ax(HE40)_Tx_Low

Sheet No. : 01
 Standard : FCC Part.15 subpart E
 Operator : T.Watanabe
 Temp,Hum,Atm : 22.0 [°C] 31.8 [%]
 Note1 : Ch:1(5965MHz), 2SS, Chain: Both, RU:484T, Index::



Final Result

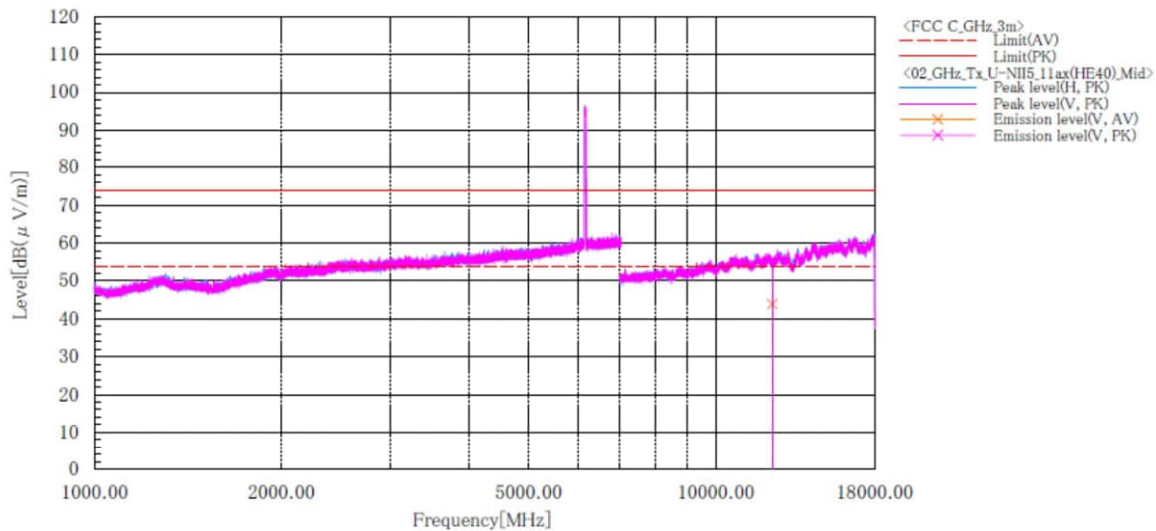
No.	Frequency	Pol	Reading AV	Reading PK	c.f	Result AV	Result PK	Limit AV	Limit PK	Margin AV	Margin PK	Height	Angle R
	[MHz]		[dB(μV)]	[dB(μV)]	[dB(1/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB]	[dB]	[cm]	[deg]
1	11930.000	V	29.4	40.9	14.5	43.9	55.4	54.0	74.0	10.1	18.6	162.0	161.0

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[IEEE802.11ax_HE40]
Channel Middle
ABOVE 1GHz

Company name	: KYOCERA Corporation	Sheet No.	: 02
EUT	: Mobile Phone	Standard	: FCC Part.15 subpart E
Model No.	: EB1220	Operator	: T.Watanabe
Serial No.	: 353379980000799	Temp,Hum,Atm	: 22.0 [°C] 31.8 [%]
Test mode	: WLAN_U-NII5_11ax(HE40)_Tx,Middle	Note1	: Ch:43(6165MHz), 2SS, Chain: Both, RU:484T, Index



Final Result

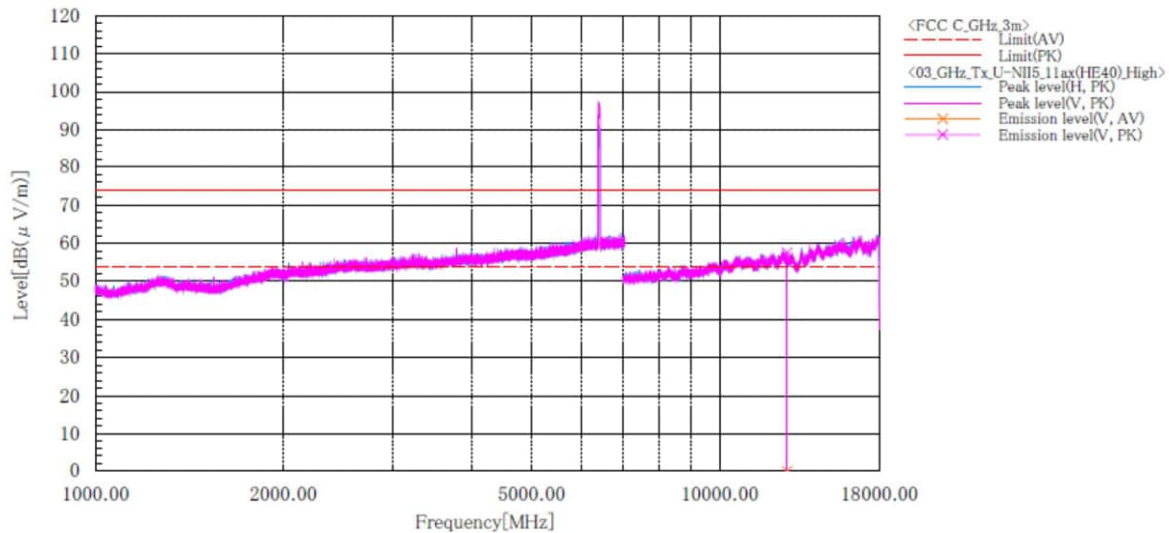
No.	Frequency	Pol	Reading AV	Reading PK	c. f	Result AV	Result PK	Limit AV	Limit PK	Margin AV	Margin PK	Height	Angle R
	[MHz]		[dB(μV)]	[dB(μV)]	[dB(1/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB]	[dB]	[cm]	[deg]
1	12330.000	V	29.2	41.2	14.7	43.9	55.9	54.0	74.0	10.1	18.1	144.0	172.0

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[IEEE802.11ax_HE40]
Channel High
ABOVE 1GHz

Company name	: KYOCERA Corporation	Sheet No.	: 03
EUT	: Mobile Phone	Standard	: FCC Part.15 subpart E
Model No.	: EB1220	Operator	: T.Watanabe
Serial No.	: 353379980000799	Temp,Hum,Atm	: 22.0 [°C] 31.8 [%]
Test mode	: WLAN_U-NII5_11ax(HE40)_Tx,High	Note1	: Ch:91(6405MHz), 2SS, Chain: Both, RU:484T, Index



Final Result

No.	Frequency	Pol	Reading	c.f	Result	Limit	Limit	Margin	Height	Angle	Remark
	[MHz]		[dB(μV)]	[dB(1/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB]	[cm]	[deg]	
1	12810.000	V	42.4	15.1	57.5	0.0	68.2	10.7	151.0	158.0	

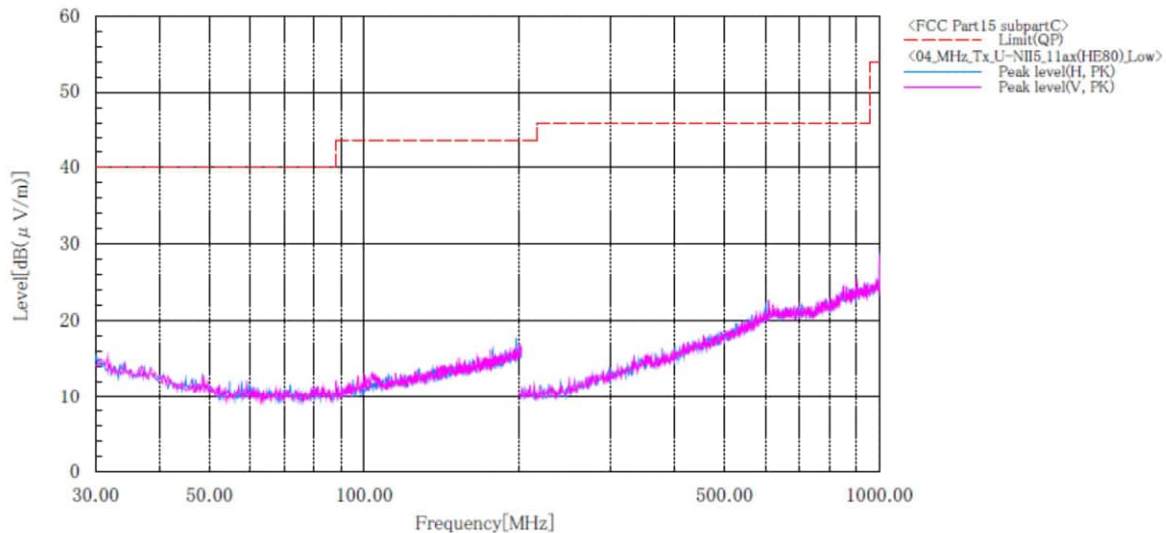
Note:

- Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable - Amp)]
- No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[IEEE802.11ax_HE80]
Channel Low
BELOW 1GHz(Worst)

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : EB1220
 Serial No. : 353379980000799
 Test mode : WLAN_U-NII5_11ax(HE80)_Tx_Low

Sheet No. : 04
 Standard : FCC Part15 subpart C
 Operator : T.Watanabe
 Temp,Hum,Atm : 21.8 [°C] 28.7 [%]
 Note1 : 2SS, Chain: Both



Final Result

Note:

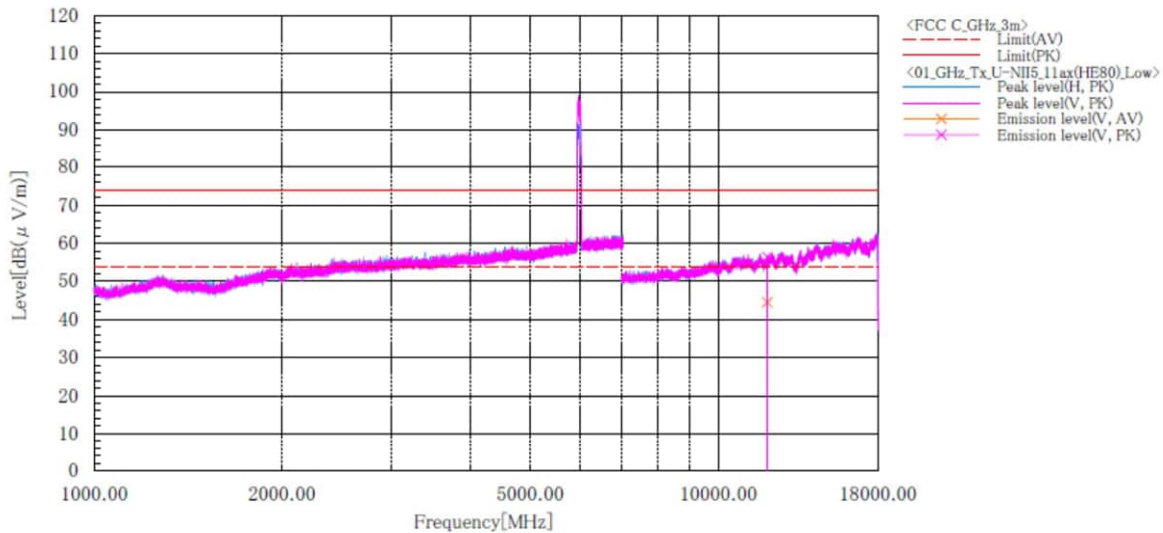
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[IEEE802.11ax_HE80]

Channel Low
ABOVE 1GHz

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : EB1220
 Serial No. : 353379980000799
 Test mode : WLAN_U-NII5_11ax(HE80)_Tx_Low

Sheet No. : 01
 Standard : FCC Part.15 subpart E
 Operator : T.Watanabe
 Temp,Hum,Atm : 22.0 [°C] 31.8 [%]
 Note1 : Ch:7(5985MHz), 2SS, Chain: Both, RU:996T, Index:



Final Result

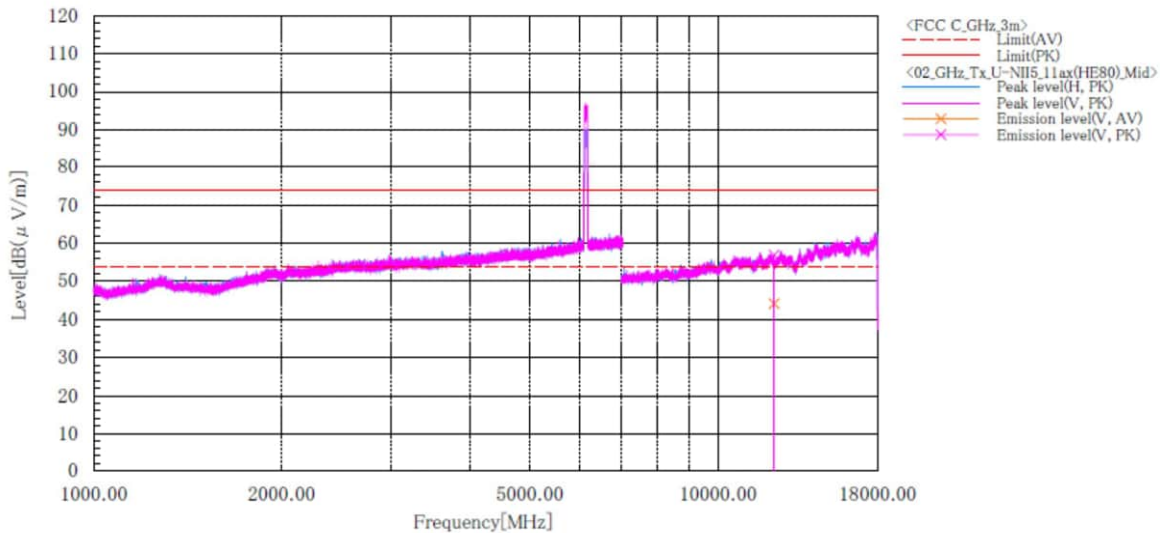
No.	Frequency	Pol	Reading	Reading	c.f	Result	Result	Limit	Limit	Margin	Margin	Height	Angle	R
	[MHz]		AV	PK		AV	PK	AV	PK	AV	PK	[cm]	[deg]	
			[dB(μV)]	[dB(μV)]	[dB(1/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB]	[dB]			
1	11976.000	V	30.0	41.9	14.5	44.5	56.4	54.0	74.0	9.5	17.6	173.0	158.0	

Note:

- Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
- No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[IEEE802.11ax_HE80]
Channel Middle
ABOVE 1GHz

Company name	: KYOCERA Corporation	Sheet No.	: 02
EUT	: Mobile Phone	Standard	: FCC Part.15 subpart E
Model No.	: EB1220	Operator	: T.Watanabe
Serial No.	: 353379980000799	Temp,Hum,Atm	: 22.0 [°C] 31.8 [%]
Test mode	: WLAN_U-NII5_11ax(HE80)_Tx_Middle	Note1	: Ch:39(6145MHz), 2SS, Chain: Both, RU:996T, Index



Final Result

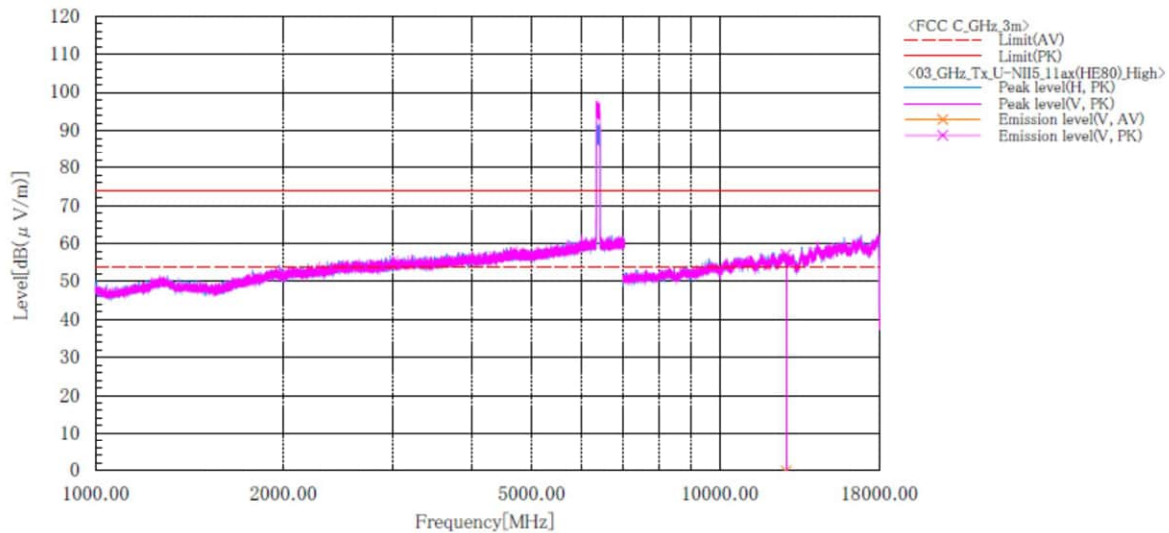
No.	Frequency [MHz]	Pol	Reading AV [dB(μV)]	Reading PK [dB(μV)]	c.f [dB(1/m)]	Result AV [dB(μV/m)]	Result PK [dB(μV/m)]	Limit AV [dB(μV/m)]	Limit PK [dB(μV/m)]	Margin AV [dB]	Margin PK [dB]	Height [cm]	Angle [deg]	R
1	12310.000	V	29.4	42.2	14.7	44.1	56.9	54.0	74.0	9.9	17.1	157.0	163.0	

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[IEEE802.11ax_HE80]
Channel High
ABOVE 1GHz

Company name	: KYOCERA Corporation	Sheet No.	: 03
EUT	: Mobile Phone	Standard	: FCC Part.15 subpart E
Model No.	: EB1220	Operator	: T.Watanabe
Serial No.	: 353379980000799	Temp,Hum,Atm	: 22.0 [°C] 31.8 [%]
Test mode	: WLAN_U-NII5_11ax(HE80)_Tx_High	Note1	: Ch:87(6385MHz), 2SS, Chain: Both, RU:996T, Index



Final Result

No.	Frequency	Pol	Reading	c.f	Result	Limit	Limit	Margin	Height	Angle	Remark
	[MHz]		[dB(μV)]	[dB(1/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB]	[cm]	[deg]	
1	12770.000	V	42.1	15.1	57.2	0.0	68.2	11.0	130.0	148.0	

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable - Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

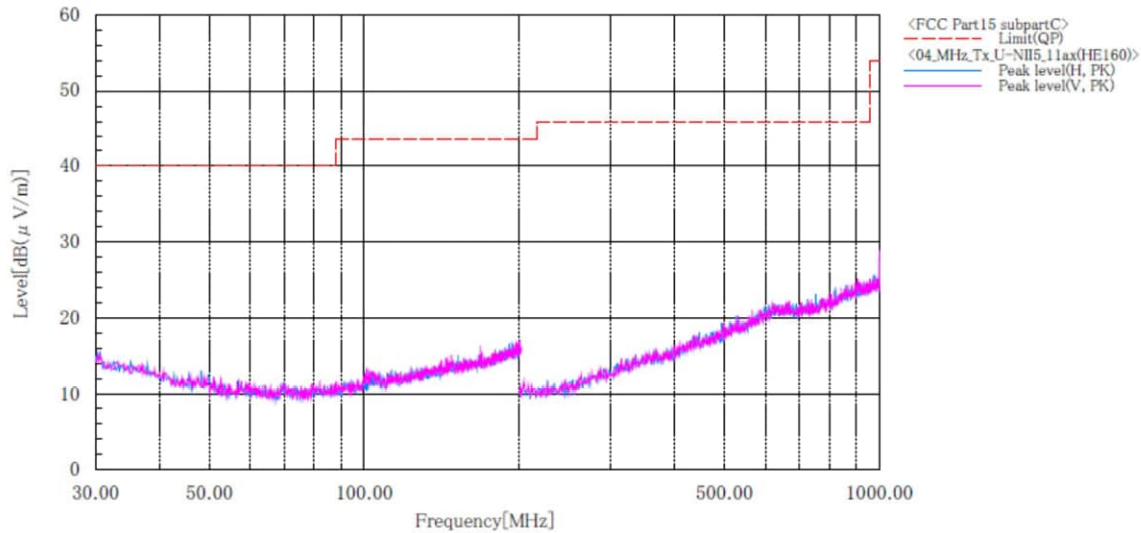
[IEEE802.11ax_HE160]

Channel Low

BELOW 1GHz(Worst)

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : EB1220
 Serial No. : 353379980000799
 Test mode : WLAN_U-NII5_11ax(HE160)_Tx_Low

Sheet No. : 04
 Standard : FCC Part15 subpart E
 Operator : T.Watanabe
 Temp,Hum,Atm : 21.8 [°C] 28.7 [%]
 Note1 : 2SS, Chain: Both



Final Result

Note:

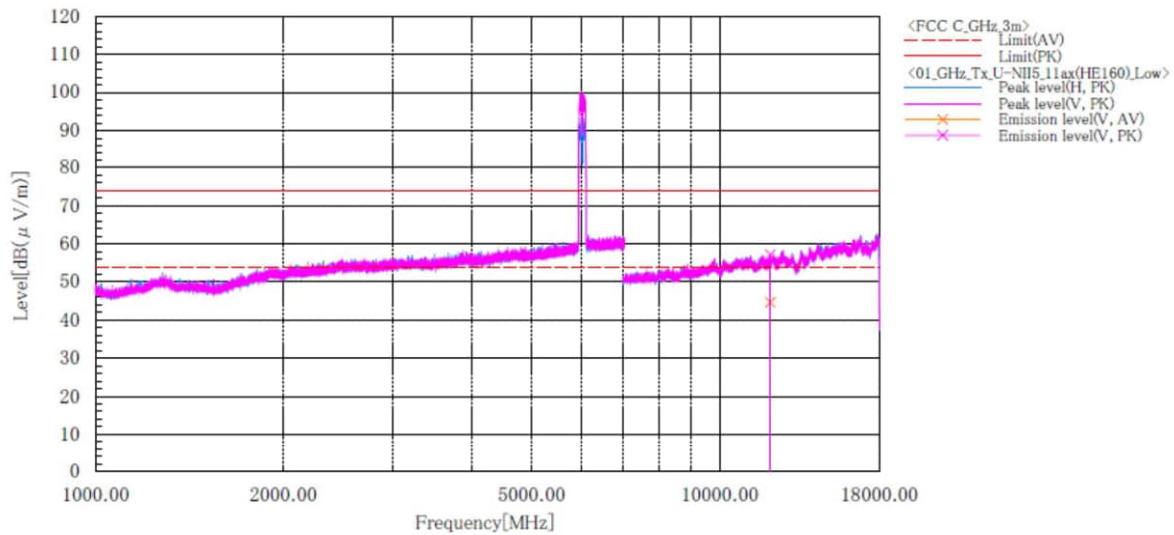
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable - Amp)]
2. No emission were detected in frequency range 9kHz to 1000MHz at the 3 meters distance.

[IEEE802.11ax_HE160]

Channel Low
ABOVE 1GHz

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : EB1220
 Serial No. : 353379980000799
 Test mode : WLAN_U-NII5_11ax(HE160)_Tx_Low

Sheet No. : 01
 Standard : FCC Part.15 subpart E
 Operator : T.Watanabe
 Temp,Hum,Atm : 21.8 [°C] 28.7 [%]
 Note1 : Ch:15(6025MHz), 2SS, Chain: Both, SU



Final Result

No.	Frequency [MHz]	Pol	Reading AV [dB(μV)]	Reading PK [dB(μV)]	c.f [dB(1/m)]	Result AV [dB(μV/m)]	Result PK [dB(μV/m)]	Limit AV [dB(μV/m)]	Limit PK [dB(μV/m)]	Margin AV [dB]	Margin PK [dB]	Height [cm]	Angle R [deg]
1	12050.000	V	30.1	42.6	14.6	44.7	57.2	54.0	74.0	9.3	16.8	141.0	170.0

Note:

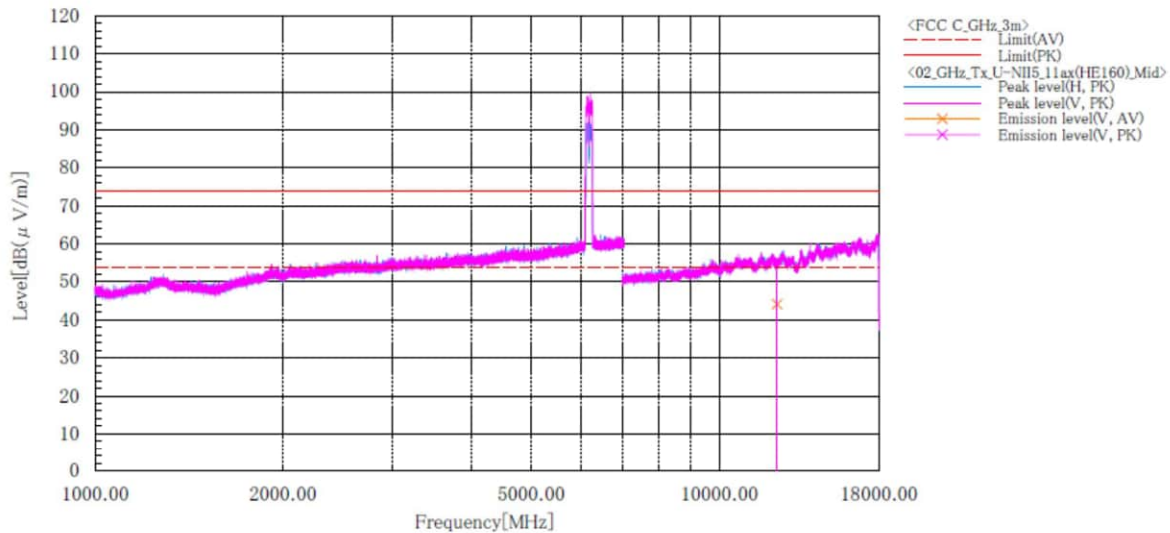
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[IEEE802.11ax_HE160]

Channel Middle

ABOVE 1GHz

Company name	: KYOCERA Corporation	Sheet No.	: 02
EUT	: Mobile Phone	Standard	: FCC Part.15 subpart E
Model No.	: EB1220	Operator	: T.Watanabe
Serial No.	: 353379980000799	Temp,Hum,Atm	: 21.8 [°C] 28.7 [%]
Test mode	: WLAN_U-NII5_11ax(HE160)_Tx_Middle	Note1	: Ch:47(6185MHz), 2SS, Chain: Both, SU



Final Result

No.	Frequency [MHz]	Pol	Reading AV [dB(μV)]	Reading PK [dB(μV)]	c.f [dB(1/m)]	Result AV [dB(μV/m)]	Result PK [dB(μV/m)]	Limit AV [dB(μV/m)]	Limit PK [dB(μV/m)]	Margin AV [dB]	Margin PK [dB]	Height [cm]	Angle [deg]	R
1	12370.000	V	29.4	41.2	14.7	44.1	55.9	54.0	74.0	9.9	18.1	144.0	168.0	

Note:

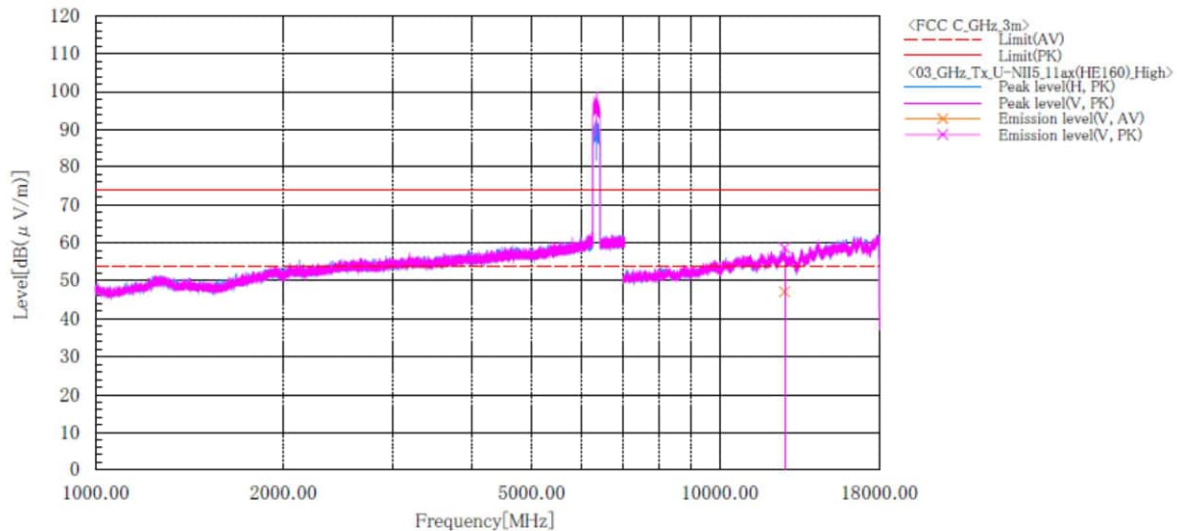
1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

[IEEE802.11ax_HE160]

Channel High
ABOVE 1GHz

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : EB1220
 Serial No. : 353379980000799
 Test mode : WLAN_U-NII5_11ax(HE160)_Tx_High

Sheet No. : 03
 Standard : FCC Part.15 subpart E
 Operator : T.Watanabe
 Temp,Hum,Atm : 21.8 [°C] 28.7 [%]
 Note1 : Ch:79(6345MHz), 2SS, Chain: Both, SU



Final Result

No.	Frequency	Pol	Reading AV	Reading PK	c. f	Result AV	Result PK	Limit AV	Limit PK	Margin AV	Margin PK	Height	Angle R
	[MHz]		[dB(μV)]	[dB(μV)]	[dB(1/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB]	[dB]	[cm]	[deg]
1	12690.000	V	32.2	43.8	14.9	47.1	58.7	54.0	74.0	6.9	15.3	122.0	151.0

Note:

1. Emission Level (Margin) = Limit - [Reading + Factor (Antenna + Cable – Amp)]
2. No emission were detected in frequency range 18GHz to 40GHz at the 3 meters distance.

4.5 Frequency Stability

4.5.1 Measurement procedure

[FCC 15.407(g)]

The EUT was placed on the inside of a constant temperature chamber as the temperature in the chamber was varied between -30°C and $+60^{\circ}\text{C}$. The temperature was incremented by 10°C intervals and the unit was allowed to stabilize at each measurement. The center frequency of the transmitting channel was evaluated at each temperature and the frequency deviation from the channel's center frequency was recorded.

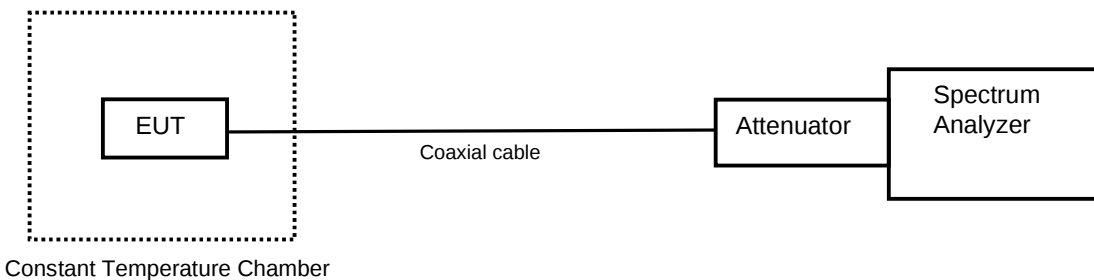
The EUT was set to operate with following conditions.

- U-NII 5

The test mode of EUT is as follows.

- Tx mode

- Test configuration



4.5.2 Limit

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified.

4.5.3 Measurement result

Date : 15-December-2025
 Temperature : 19.5 [°C]
 Humidity : 45.1 [%]
 Test place : Shielded room No.4

Test engineer : Kazunori Saito

[IEEE802.11ax_HE20_242T]

Chain 0

Limit [MHz]		5925 ≤	≤ 6425	
Power Supply [V]	Temperature [°C]	Low Frequency [MHz]	High Frequency [MHz]	Result
3.87	25(Ref.)	5,945.4096	6,424.5504	Pass
	50	5,945.4096	6,424.5504	Pass
	40	5,945.4096	6,424.5504	Pass
	30	5,945.4096	6,424.5504	Pass
	20	5,945.4096	6,424.5504	Pass
	10	5,945.4496	6,424.5504	Pass
	0	5,945.4496	6,424.5904	Pass
	-10	5,945.4496	6,424.5904	Pass
	-20	5,945.4496	6,424.5904	Pass
	-30	5,945.4496	6,424.5904	Pass
3.29	25	5,945.4096	6,424.5504	Pass
4.45	25	5,945.4096	6,424.5504	Pass

Chain 1

Limit [MHz]		5925 ≤	≤ 6425	
Power Supply [V]	Temperature [°C]	Low Frequency [MHz]	High Frequency [MHz]	Result
3.87	25(Ref.)	5,945.4096	6,424.5504	Pass
	50	5,945.4096	6,424.5504	Pass
	40	5,945.4096	6,424.5504	Pass
	30	5,945.4096	6,424.5504	Pass
	20	5,945.4096	6,424.5504	Pass
	10	5,945.4496	6,424.5904	Pass
	0	5,945.4496	6,424.5904	Pass
	-10	5,945.4496	6,424.5904	Pass
	-20	5,945.4496	6,424.5904	Pass
	-30	5,945.4496	6,424.5904	Pass
3.29	25	5,945.4096	6,424.5504	Pass
4.45	25	5,945.4096	6,424.5504	Pass

4.6 AC Power Line Conducted Emissions

4.6.1 Measurement procedure

[FCC 15.207]

Test was applied by following conditions.

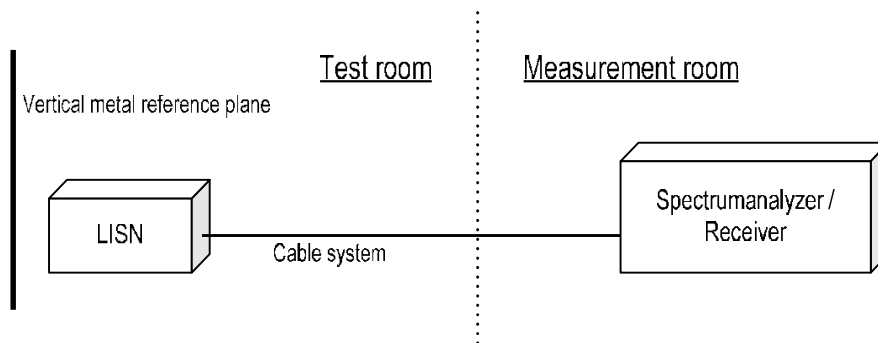
Test method	: ANSI C63.10
Frequency range	: 0.15 MHz to 30 MHz
Test place	: 3m Semi-anechoic chamber
EUT was placed on	: Styrofoam table / (W)1.0m × (D)0.8m × (H)0.8m
Vertical Metal Reference Plane	: (W) 2.0 × (H) 2.0 m, 0.4 m away from EUT
Test receiver setting	
- Detector	: Quasi-peak, Average
- Bandwidth	: 9 kHz

EUT and peripherals are connected to 50Ω/50μH Line Impedance Stabilization Network (LISN) which are connected to reference ground plane, and are placed 80cm away from EUT. Excess of AC power cable is bundled in center.

LISN for peripheral is terminated in 50Ω.

EUT operating mode is selected to emit the maximum noise. Overall frequency range is investigated with spectrum analyzer using peak detector. Maximum emission configuration is determined by manipulating the EUT, peripherals, interconnecting cables. Then, emission measurements are performed with test receiver in above setting to each current-carrying conductor of the mains port. Sufficient time for EUT, peripherals and test equipment is provided in order for them to warm up to their normal operating condition. If the average limit is met when using a quasi-peak detector receiver, the EUT shall be deemed to meet both limits.

- Test configuration



4.6.2 Calculation method

Emission level = Reading + (LISN. factor + Cable system loss)

Margin = Limit – Emission level

4.6.3 Limit

Frequency [MHz]	Limit	
	QP [dBuV]	AV [dBuV]
0.15-0.5	66-56*	56-46*
0.5-5	56	46
5-30	60	50

*: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

4.6.4 Test data

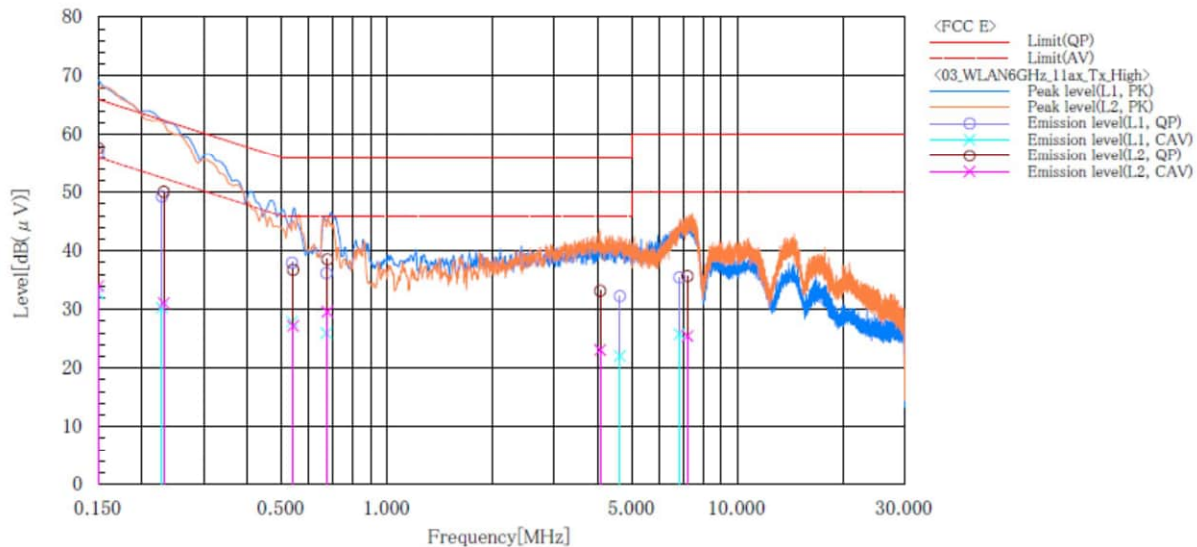
Date : 19-November-2025
Temperature : 18.7 [°C]
Humidity : 28.2 [%]
Test place : 3m Semi-anechoic chamber

Test engineer : Tadahiro Seino

[IEEE802.11ax_HE160]

Company name : KYOCERA Corporation
 EUT : Mobile Phone
 Model No. : EB1220
 Serial No. : 353379980000799
 Test mode : WLAN_U-NIH5_11ax(HE160)_Tx

Sheet No. : 03
 Standard : FCC Part 15 Subpart E
 Operator : T.Seino
 Temp,Hum,Atm : 18.7 [°C] 28.2 [%]
 Note1 : CH:79 (6345MHz), 2SS, Chain:Both, SU



Final Result

--- L1 ---

No.	Frequency [MHz]	Reading QP [dB(μV)]	Reading CAV [dB(μV)]	c.f [dB]	Result QP [dB(μV)]	Result CAV [dB(μV)]	Limit QP [dB(μV)]	Limit AV [dB(μV)]	Margin QP [dB]	Margin CAV [dB]
1	0.150	46.2	22.2	10.5	56.7	32.7	66.0	56.0	9.3	23.3
2	0.228	38.9	19.9	10.4	49.3	30.3	62.5	52.5	13.2	22.2
3	0.536	27.7	17.6	10.3	38.0	27.9	56.0	46.0	18.0	18.1
4	0.672	25.9	15.7	10.3	36.2	26.0	56.0	46.0	19.8	20.0
5	4.624	21.7	11.5	10.6	32.3	22.1	56.0	46.0	23.7	23.9
6	6.834	24.7	15.0	10.8	35.5	25.8	60.0	50.0	24.5	24.2

--- L2 ---

No.	Frequency [MHz]	Reading QP [dB(μV)]	Reading CAV [dB(μV)]	c.f [dB]	Result QP [dB(μV)]	Result CAV [dB(μV)]	Limit QP [dB(μV)]	Limit AV [dB(μV)]	Margin QP [dB]	Margin CAV [dB]
1	0.150	47.2	23.5	10.5	57.7	34.0	66.0	56.0	8.3	22.0
2	0.231	39.7	20.7	10.4	50.1	31.1	62.4	52.4	12.3	21.3
3	0.540	26.5	16.9	10.3	36.8	27.2	56.0	46.0	19.2	18.8
4	0.677	28.3	19.3	10.3	38.6	29.6	56.0	46.0	17.4	16.4
5	4.065	22.6	12.5	10.6	33.2	23.1	56.0	46.0	22.8	22.9
6	7.211	24.9	14.7	10.8	35.7	25.5	60.0	50.0	24.3	24.5

4.7 Duty Cycle

4.7.1 Measurement procedure

[ANSI C63.10, Section 12.2, KDB 789033 D02, Section B, Zero-Span Spectrum Analyzer Method]

The duty cycle is measured with a spectrum analyzer connected to the antenna terminal, while EUT is operating in transmission mode at the appropriate center frequency.

The spectrum analyzer is set to;

- RBW=10 MHz, VBW=10 MHz, Span=0 Hz, Sweep= Proper Settings, Detector=Peak, Trace mode=Single

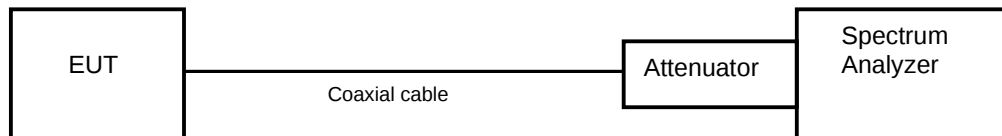
The EUT was set to operate with following conditions.

- U-NII 5

The test mode of EUT is as follows.

- Tx mode

- Test configuration



4.7.2 Limit

None

4.7.3 Measurement result

Date : 10-November-2025
Temperature : 21.1 [°C]
Humidity : 44.3 [%]
Test place : Shielded room No.4

Test engineer : Kazunori Saito

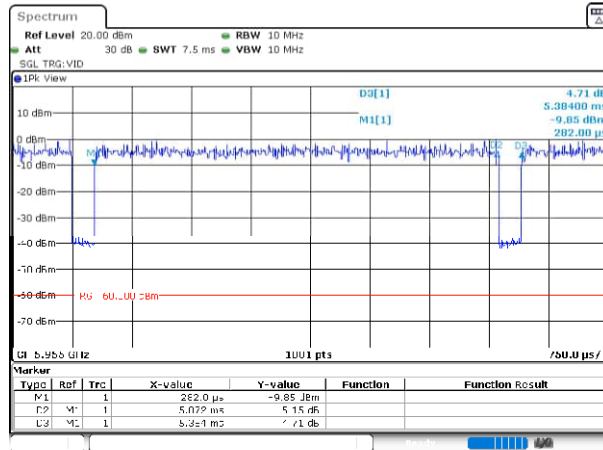
Mode	Channel	Frequency (MHz)	Tones	RU Index	Duty Cycle				DCF (dB) 10log(1/x)
					On Time(ms)	On+Off Time(ms)	X	1/T	
802.11ax_HE20	1	5955	26T	4	5.072	5.384	0.942	197.2	0.259
	1	5955	52T	38	5.072	5.384	0.942	197.2	0.259
	1	5955	106T	53	3.889	4.123	0.943	257.1	0.255
	1	5955	242T	61	1.733	1.846	0.939	577.0	0.273
802.11ax_HE40	3	5965	484T	65	0.903	0.969	0.932	1107.4	0.306
802.11ax_HE80	7	5985	996T	67	0.666	0.714	0.933	1501.5	0.301
802.11ax_HE160	15	6025	SU	-	5.462	5.504	0.992	183.1	0

Note: X = On time / (On + Off time)

4.7.4 Trace data

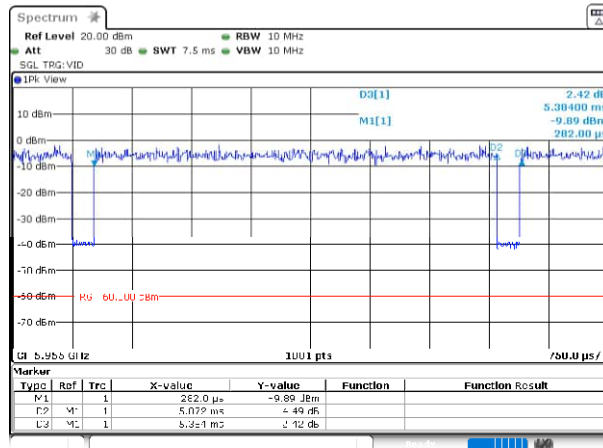
[IEEE802.11ax_HE20_26T_Index 4]

Channel: 1



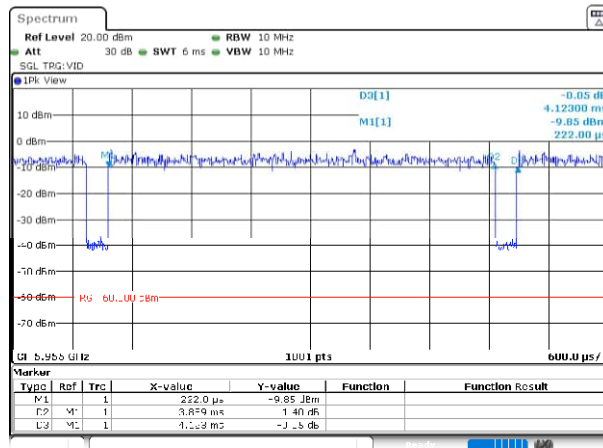
[IEEE802.11ax_HE20_52T_Index 38]

Channel: 1



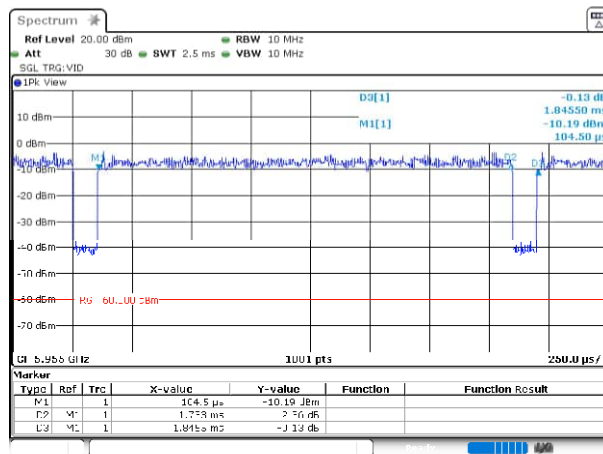
[IEEE802.11ax_HE20_106T_Index 53]

Channel: 1



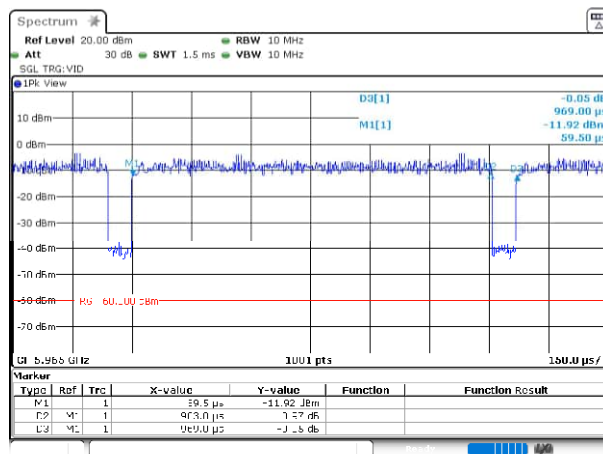
[IEEE802.11ax_HE20_242T_Index 61]

Channel: 1



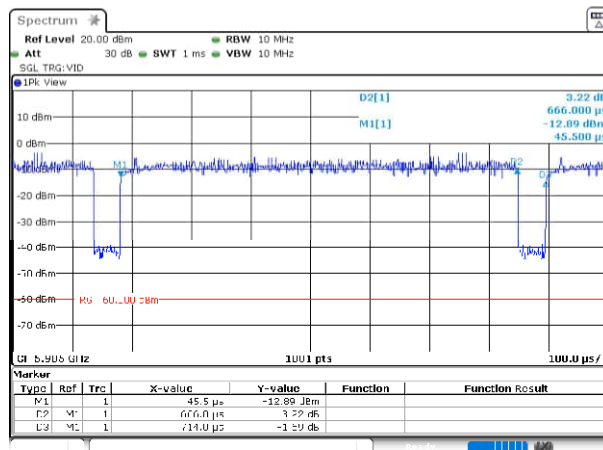
[IEEE802.11ax_HE40_484T_Index 65]

Channel: 3

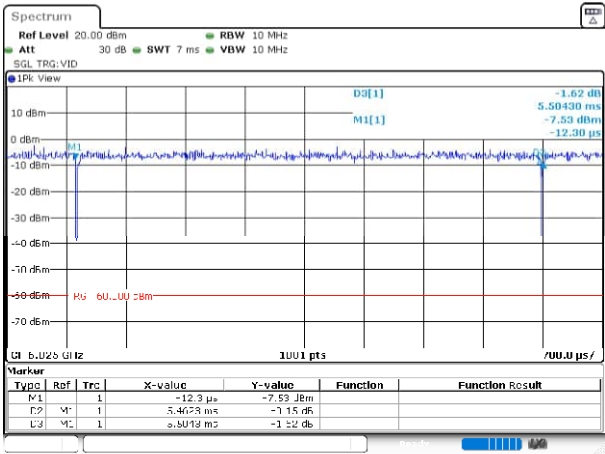


[IEEE802.11ax_HE80_996T_Index 67]

Channel: 7



[IEEE802.11ax_HE160_SU]
Channel: 15





5 Antenna requirement

According to FCC section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The antenna is a special antenna mounted inside of the EUT. Therefore, the EUT complies with the antenna requirement of FCC section 15.203.

6 Measurement uncertainty

Expanded uncertainties stated are calculated with a coverage Factor $k=2$.

Please note that these results are not taken into account when measurement uncertainty considerations contained in ETSI TR 100 028 Parts 1 and 2 determining compliance or non-compliance with test result.

Test item	Measurement uncertainty
Conducted emission, AMN (9 kHz – 150 kHz)	± 3.7 dB
Conducted emission, AMN (150 kHz – 30 MHz)	± 3.3 dB
Radiated emission (9kHz – 30 MHz)	± 3.7 dB
Radiated emission (30 MHz – 1000 MHz)	± 5.4 dB
Radiated emission (1 GHz – 6 GHz)	± 5.1 dB
Radiated emission (6 GHz – 18 GHz)	± 4.8 dB
Radiated emission (18 GHz – 40 GHz)	± 6.0 dB
Radio Frequency	$\pm 0.9 \cdot 10^{-7}$
RF power, conducted	± 0.6 dB
Effective radiated power	± 4.3 dB
Radiated spurious emissions	± 4.4 dB
Adjacent channel power	± 1.5 dB
Bandwidth	± 2.8 %
Temperature	± 0.6 °C
Humidity	± 1.2 %
Voltage (DC)	± 0.4 %
Voltage (AC, <10kHz)	± 0.2 %

Judge	Measured value and standard limit value	
PASS	Standard limit value +Uncertainty -Uncertainty Measured value Even if it takes uncertainty into consideration, a standard limit value is fulfilled.	
	Although measured value is in a standard limit value, a limit value won't be fulfilled if uncertainty is taken into consideration.	
FAIL	Although measured value exceeds a standard limit value, a limit value will be fulfilled if uncertainty is taken into consideration.	
	Even if it takes uncertainty into consideration, a standard limit value isn't fulfilled.	



7 Laboratory Information

Testing was performed and the report was issued at:

TÜV SÜD Japan Ltd. Yonezawa Testing Center

Address: 5-4149-7 Hachimanpara, Yonezawa-shi, Yamagata, 992-1128 Japan
Phone: +81-238-28-2881

Accreditation and Registration

A2LA

Certificate #3686.03

BSMI

Laboratory Code: SL2-IN-E-6018, SL2-A1-E-6018

Innovation, Science and Economic Development Canada

ISED#: 4224A

Appendix A. Test Equipment

Antenna port conducted test

Equipment	Company	Model No.	Serial No.	Cal. Due	Cal. Date
Spectrum analyzer	ROHDE&SCHWARZ	FSV40	101731	31-Jul-2026	31-Jul-2025
Attenuator	Weinschel	56-10	J4180	30-Sep-2026	9-Sep-2025
Microwave cable	HUBER+SUHNER	SUCOFLEX102/1m	547874/2	31-Jul-2026	9-Jul-2025
Microwave cable	Junkosha Inc.	MWX221/1m	N/A(S400)	31-Mar-2026	18-Mar-2025
Low temperature and humidity chamber	Espec	PL1KP	14007261	30-Jun-2026	5-Jun-2025

Radiated emission

Equipment	Company	Model No.	Serial No.	Cal. Due	Cal. Date
EMI receiver	ROHDE&SCHWARZ	ESW44	103171	31-Dec-2025	2-Dec-2024
Loop antenna	TESEQ	HLA6121	65079	31-Aug-2026	12-Aug-2025
Attenuator	TOYO Connector	NA-PJ-6/6dB	N/A(S542)	30-Jun-2026	18-Jun-2025
Biconical antenna	Schwarzbeck	VHBB9124/BBA9106	1344	31-Aug-2026	19-Aug-2025
Log-periodic antenna	Schwarzbeck	VUSLP9111B	#343	31-Dec-2025	9-Dec-2024
Attenuator	TOYO Connector	NA-PJ-6/6dB	N/A(S541)	30-Sep-2026	11-Sep-2025
Attenuator	TAMAGAWA.ELEC	CFA-01/3dB	N/A(S503)	31-Jul-2026	9-Jul-2025
Preamplifier	SONOMA	310	372170	30-Sep-2026	10-Sep-2025
Double ridged guide antenna	ETS LINDGREN	3117	00256478	30-Jun-2026	30-Jun-2025
Attenuator	HUBER+SUHNER	6803.17.B	N/A(2340)	31-Dec-2025	17-Dec-2024
Preamplifier	Techno Science Japan	MLA-0118-J02-40	23050008	30-Jun-2026	19-Jun-2025
Attenuator	AEROFLEX	26A-10	081217-08	31-Dec-2025	16-Dec-2024
DRGH antenna	A.H.Systems Inc.	SAS-574	469	30-Sep-2026	17-Sep-2025
Preamplifier	Techno Science Japan	MLA-1840-B03-35	1240332	30-Sep-2026	17-Sep-2025
Microwave cable	HUBER SUNER	Sucoflex 102/5m	31647	31-Jul-2026	8-Jul-2025
Band rejection filter	Micro-Tronics	BRC20868	001	30-Jun-2026	18-Jun-2025
Microwave cable	HUBER+SUHNER	SUCOFLEX104/9m	800690/4	31-Oct-2026	21-Oct-2025
		SUCOFLEX104/1m	my24610/4	31-Dec-2025	17-Dec-2024
		SUCOFLEX104/9m	2001102/4	31-Dec-2025	17-Dec-2024
		SUCOFLEX104/1m	MY32976/4	31-Dec-2025	17-Dec-2024
		SUCOFLEX104/2m	SN MY28404/4	31-Dec-2025	17-Dec-2024
		SUCOFLEX106/7m	41625/6	31-Dec-2025	19-Dec-2024
Software	TOYO Technica	ES10/RE-AJ	Ver.2023.01.001	N/A	N/A
Absorber	RIKEN	PFP30	N/A	N/A	N/A
3m Semi-anechoic Chamber	TOKIN	N/A	N/A(9002-NSA)	31-May-2026	15-May-2025
3m Semi-anechoic Chamber	TOKIN	N/A	N/A(9002-SVSWR)	31-May-2026	15-May-2025

Conducted emission at mains port

Equipment	Company	Model No.	Serial No.	Cal. Due	Cal. Date
EMI receiver	ROHDE&SCHWARZ	ESW44	103171	31-Dec-2025	2-Dec-2024
LISN	Kyoritsu Technology Corporation	TNW-407F2	12-17-110-2	30-Jun-2026	18-Jun-2025
Attenuator	HUBER+SUHNER	6810.01.A	N/A(S411)	31-Dec-2025	17-Dec-2024
Microwave cable	HUBER+SUHNER	SUCOFLEX104/5m	MY33601/4	31-Dec-2025	17-Dec-2024
Microwave cable	HUBER+SUHNER	SUCOFLEX104/2m	MY37268/4	31-Dec-2025	17-Dec-2024
Coaxial cable	HUBER+SUHNER	RG214/U/10m	N/A(S194)	31-Dec-2025	19-Dec-2024
50Ω terminator	TOYO Connector	BNC-TD 50Ω	N/A(S514)	28-Feb-2026	6-Feb-2025
Software	TOYO Technica	ES10/CE-AJ	Ver.2023.01.001	N/A	N/A

*: The calibrations of the above equipment are traceable to NIST or equivalent standards of the reference organizations.