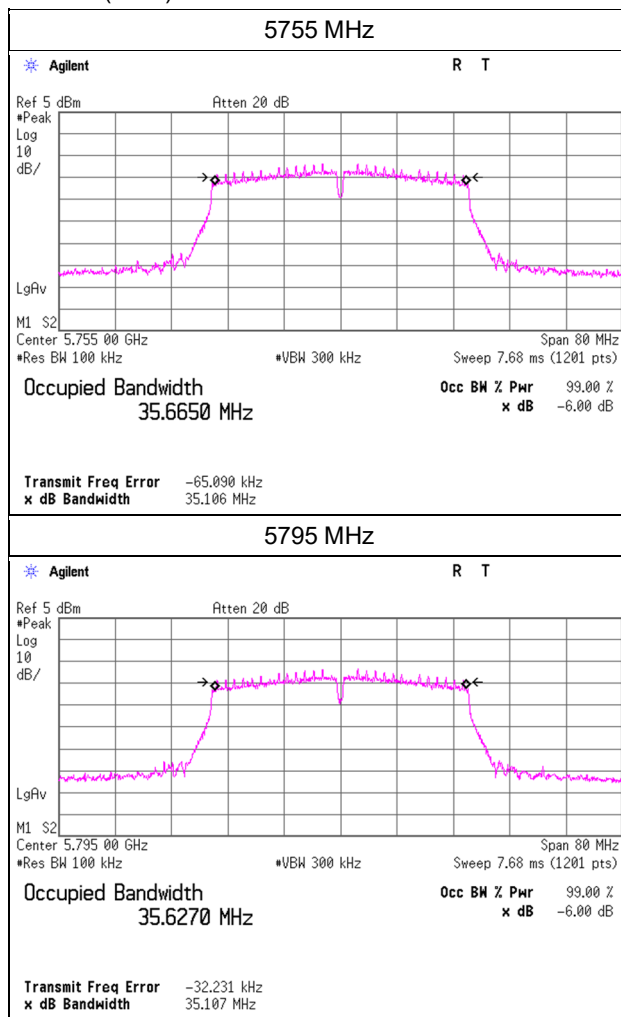


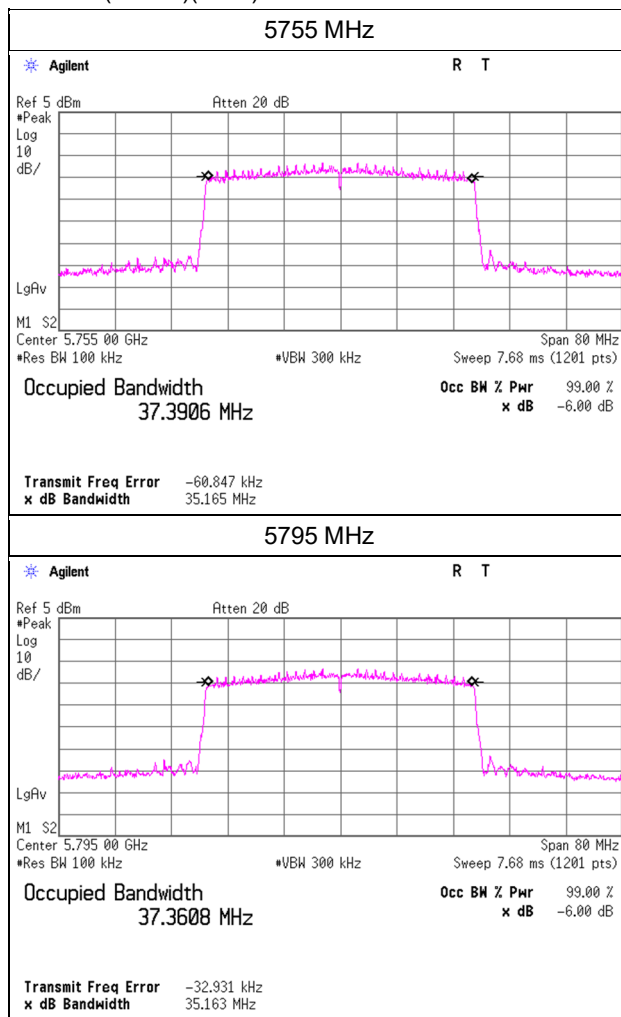
6 dB Bandwidth

11ac-40(SDM)



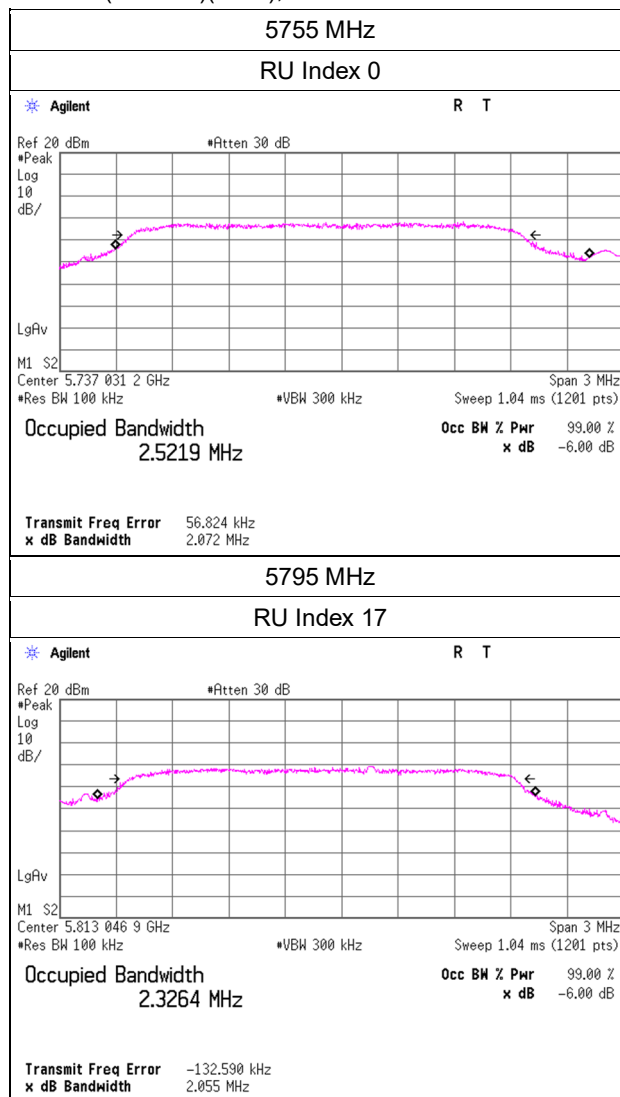
6 dB Bandwidth

11ax-40(OFDM)(SDM)



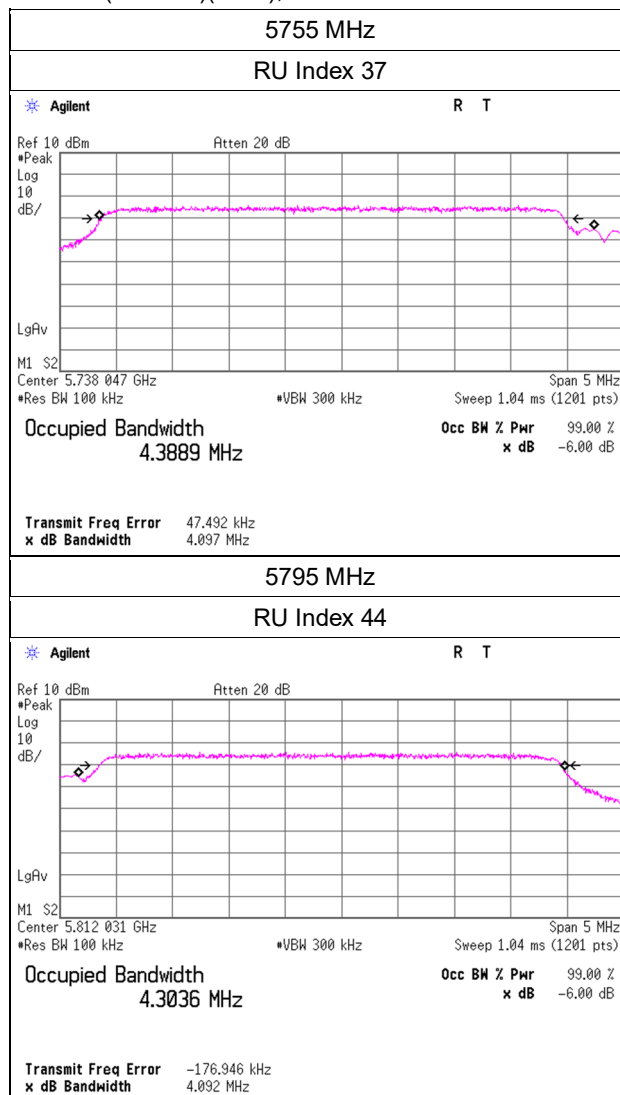
6 dB Bandwidth

11ax-40(OFDMA)(SDM), 26-tone RU



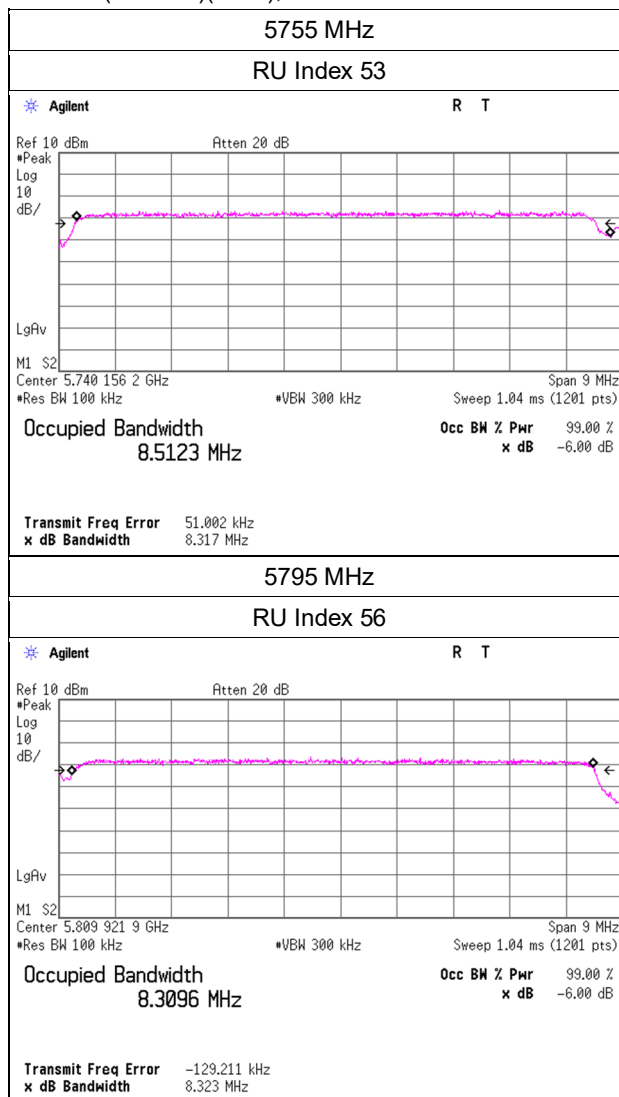
6 dB Bandwidth

11ax-40(OFDMA)(SDM), 52-tone RU



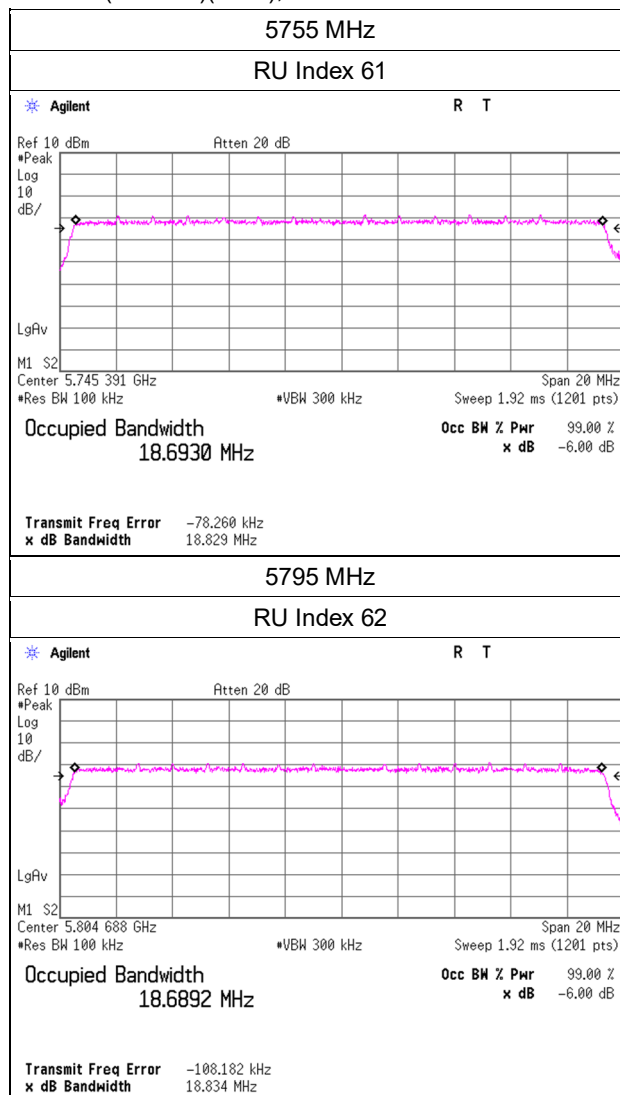
6 dB Bandwidth

11ax-40(OFDMA)(SDM), 106-tone RU



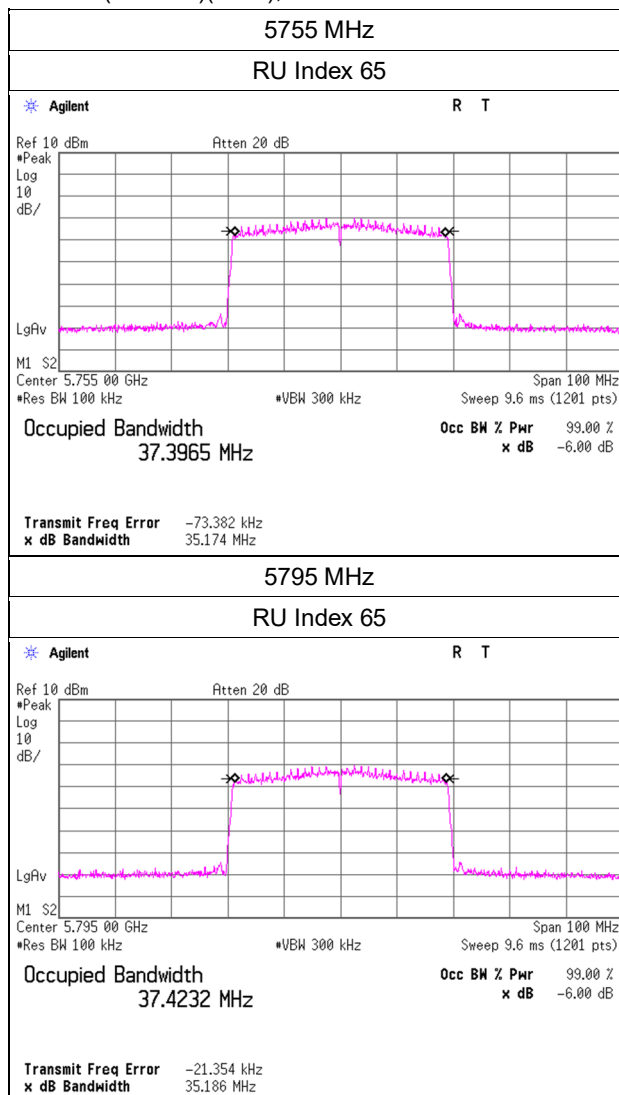
6 dB Bandwidth

11ax-40(OFDMA)(SDM), 242-tone RU



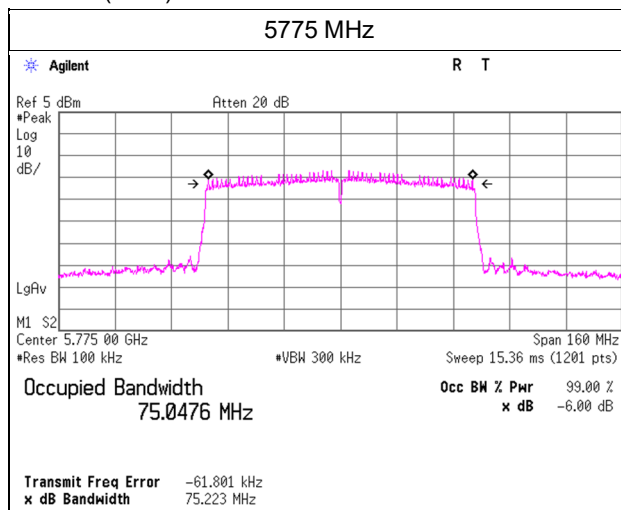
6 dB Bandwidth

11ax-40(OFDMA)(SDM), 484-tone RU



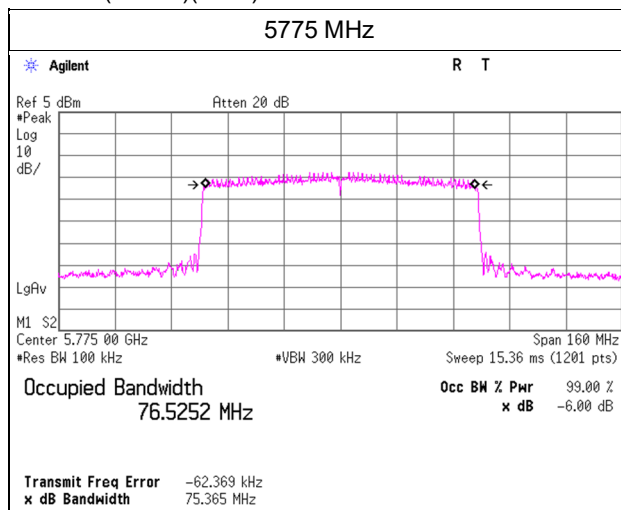
6 dB Bandwidth

11ac-80(SDM)



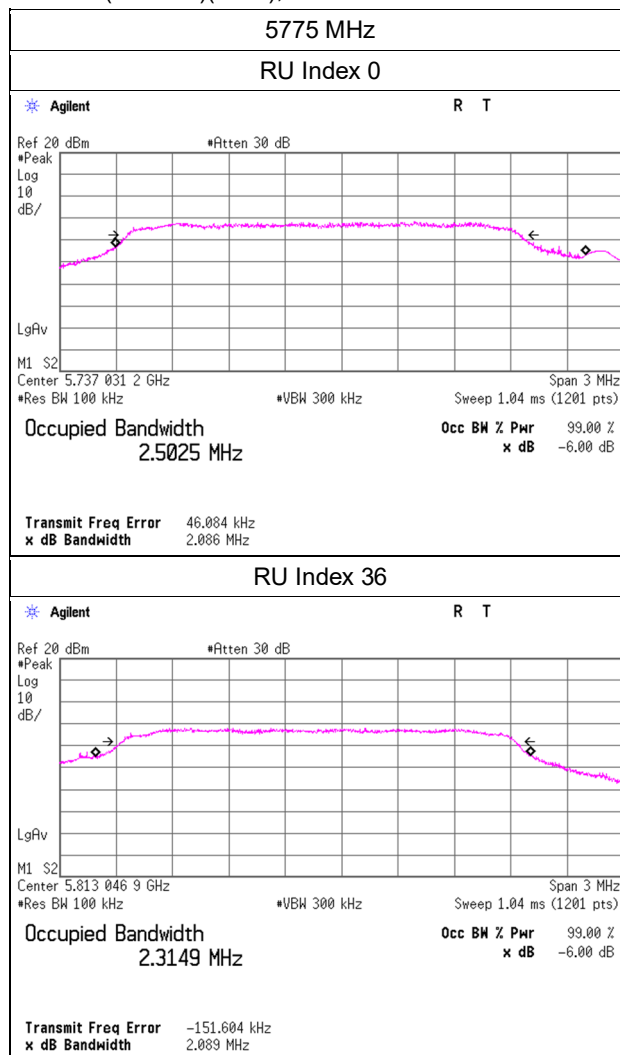
6 dB Bandwidth

11ax-80(OFDM)(SDM)



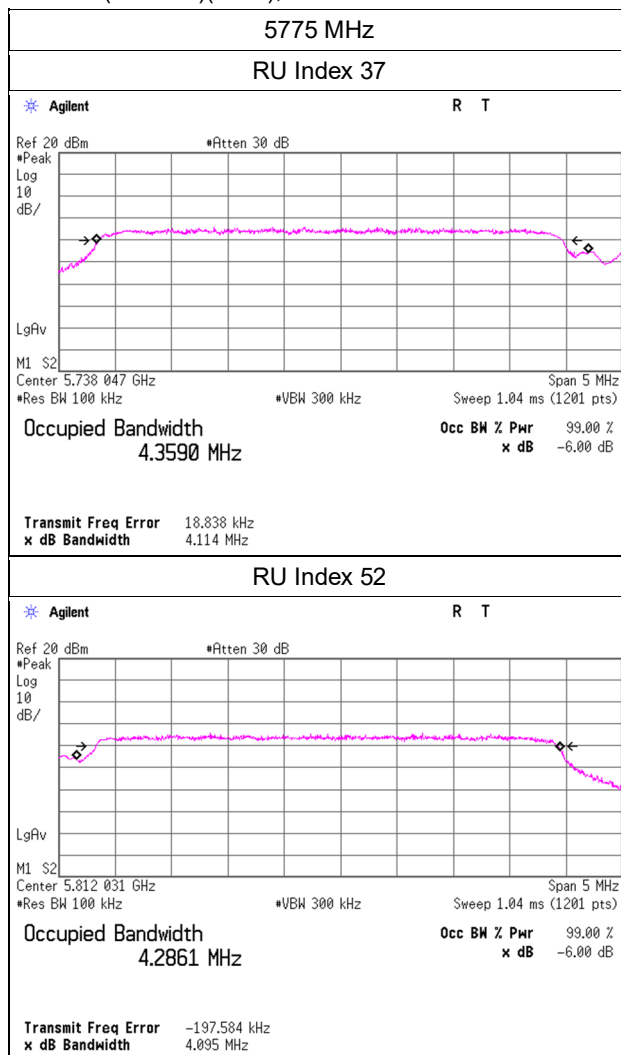
6 dB Bandwidth

11ax-80(OFDMA)(SDM), 26-tone RU



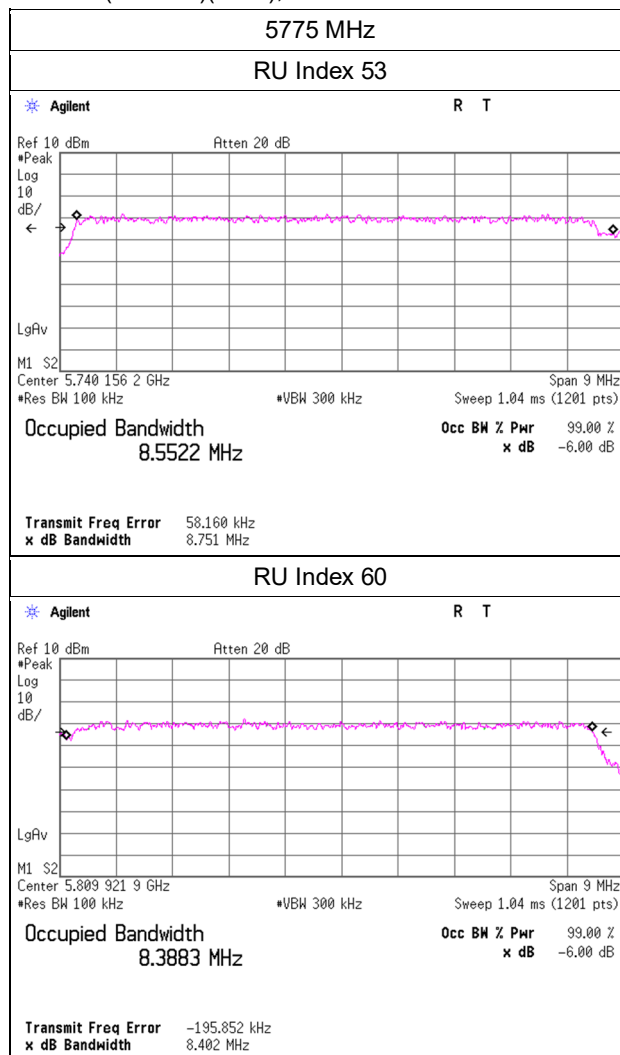
6 dB Bandwidth

11ax-80(OFDMA)(SDM), 52-tone RU



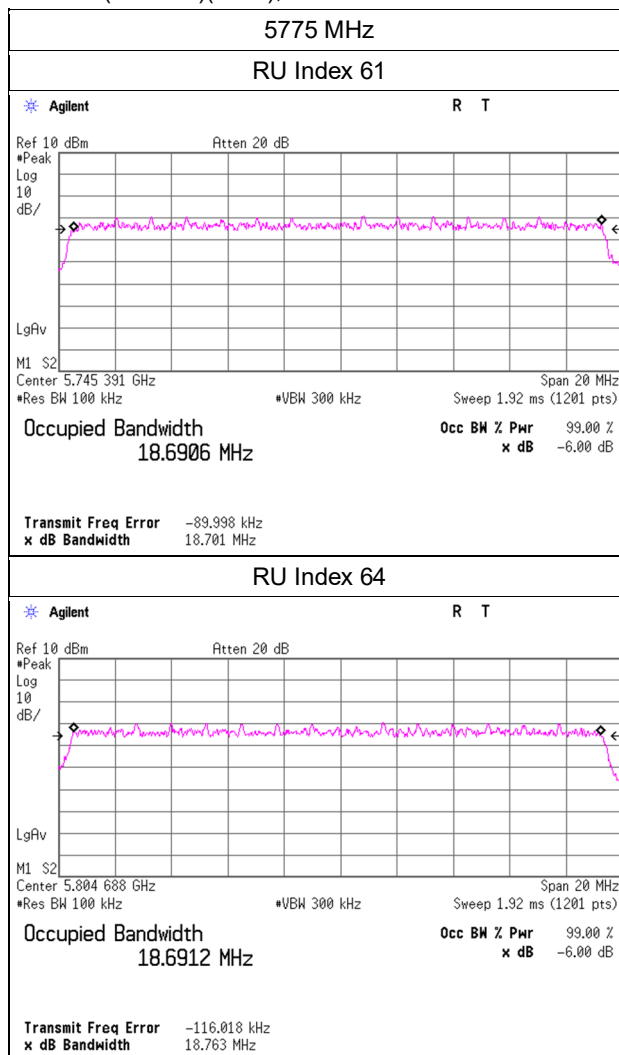
6 dB Bandwidth

11ax-80(OFDMA)(SDM), 106-tone RU



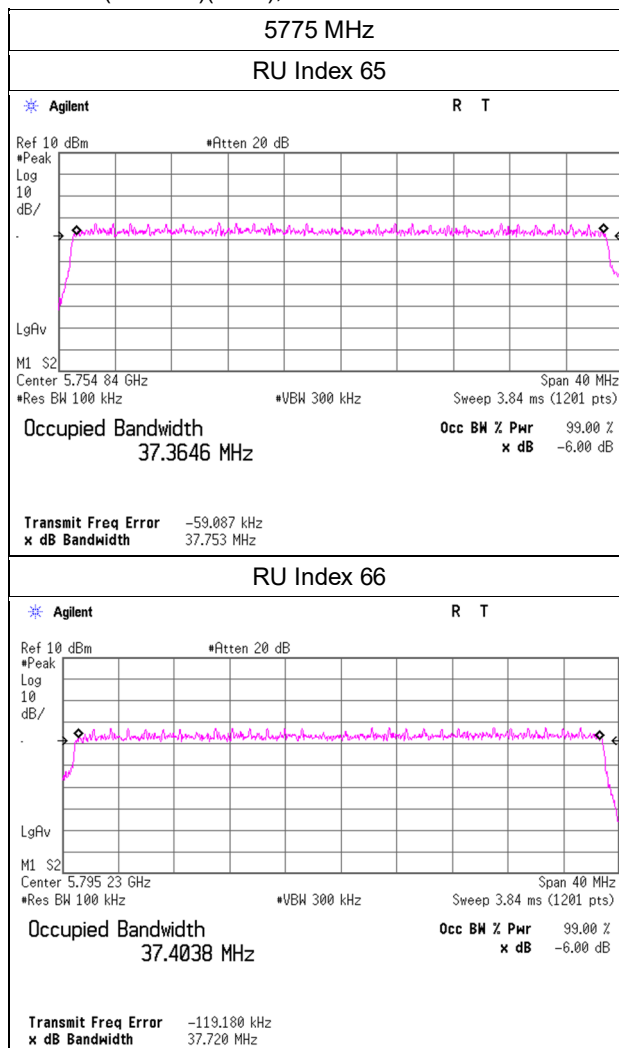
6 dB Bandwidth

11ax-80(OFDMA)(SDM), 242-tone RU



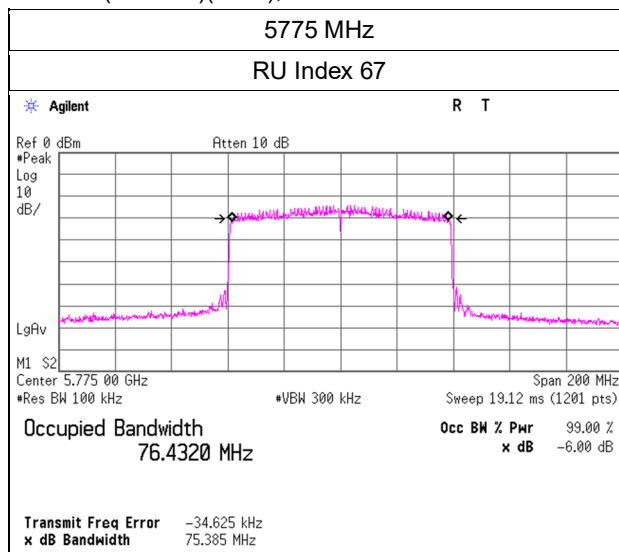
6 dB Bandwidth

11ax-80(OFDMA)(SDM), 484-tone RU



6 dB Bandwidth

11ax-80(OFDMA)(SDM), 996-tone RU



Maximum Conducted Output Power

Mode	Tx 11a, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11a

Antenna Port: Ant 0

Antenna Gain					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	-6.39	2.96	10.21	-0.54	6.79	23.97	17.18	-	-	6.25	29.97	23.72	22.21	15.96
5220	-6.25	2.97	10.21	-0.54	6.93	23.97	17.04	-	-	6.39	29.97	23.58	22.21	15.82
5240	-6.42	2.97	10.21	-0.54	6.76	23.97	17.21	-	-	6.22	29.97	23.75	22.21	15.99
5260	-6.39	2.97	10.21	-0.54	6.80	23.97	17.17	23.21	16.41	6.26	29.97	23.71	29.21	22.95
5300	-6.47	2.97	10.21	-0.54	6.72	23.97	17.25	23.21	16.49	6.18	29.97	23.79	29.21	23.03
5320	-6.50	2.98	10.21	-0.54	6.69	23.97	17.28	23.21	16.52	6.15	29.97	23.82	29.21	23.06
5500	-6.41	2.99	10.21	-0.54	6.80	23.97	17.17	23.21	16.41	6.26	29.97	23.71	29.21	22.95
5580	-6.58	3.00	10.21	-0.54	6.64	23.97	17.33	23.21	16.57	6.10	29.97	23.87	29.21	23.11
5700	-7.24	3.01	10.22	-0.54	5.99	23.97	17.98	23.21	17.22	5.45	29.97	24.52	29.21	23.76
5745	-6.54	3.01	10.22	-0.54	6.69	30.00	23.31	30.00	23.31	6.15	36.00	29.85	36.00	29.85
5785	-6.84	3.02	10.22	-0.54	6.40	30.00	23.60	30.00	23.60	5.86	36.00	30.14	36.00	30.14
5825	-6.75	3.02	10.22	-0.54	6.49	30.00	23.51	30.00	23.51	5.95	36.00	30.05	36.00	30.05

Antenna Port: Ant 2

Antenna Gain					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	-6.39	2.96	9.93	1.64	6.50	23.97	17.47	-	-	8.14	29.97	21.83	22.21	14.07
5220	-6.29	2.96	9.93	1.64	6.61	23.97	17.36	-	-	8.25	29.97	21.72	22.21	13.96
5240	-6.28	2.96	9.93	1.64	6.62	23.97	17.35	-	-	8.26	29.97	21.71	22.21	13.95
5260	-6.21	2.96	9.93	1.64	6.69	23.97	17.28	23.21	16.52	8.33	29.97	21.64	29.21	20.88
5300	-6.66	2.97	9.93	1.64	6.24	23.97	17.73	23.21	16.97	7.88	29.97	22.09	29.21	21.33
5320	-6.55	2.97	9.93	1.64	6.36	23.97	17.61	23.21	16.85	8.00	29.97	21.97	29.21	21.21
5500	-6.53	2.98	9.94	1.64	6.40	23.97	17.57	23.21	16.81	8.04	29.97	21.93	29.21	21.17
5580	-6.57	2.99	9.94	1.64	6.36	23.97	17.61	23.21	16.85	8.00	29.97	21.97	29.21	21.21
5700	-6.75	3.00	9.94	1.64	6.20	23.97	17.77	23.21	17.01	7.84	29.97	22.13	29.21	21.37
5745	-6.51	3.01	9.94	1.64	6.44	30.00	23.56	30.00	23.56	8.08	36.00	27.92	36.00	27.92
5785	-6.56	3.01	9.94	1.64	6.39	30.00	23.61	30.00	23.61	8.03	36.00	27.97	36.00	27.97
5825	-6.35	3.01	9.94	1.64	6.61	30.00	23.39	30.00	23.39	8.25	36.00	27.75	36.00	27.75

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (25.551 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (16.655 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11a, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11a

Antenna Port: Ant 0

Antenna Gain					Conducted Power						e.i.r.p.					
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5180	-20.51	2.99	0.00	-0.54	-17.53	23.97	41.50	-	-	-18.07	29.97	48.04	22.21	40.28		
5220	-20.86	2.99	0.00	-0.54	-17.87	23.97	41.84	-	-	-18.41	29.97	48.38	22.21	40.62		
5240	-20.46	2.99	0.00	-0.54	-17.47	23.97	41.44	-	-	-18.01	29.97	47.98	22.21	40.22		
5260	-21.61	3.00	0.00	-0.54	-18.62	23.97	42.59	23.21	41.83	-19.16	29.97	49.13	29.21	48.37		
5300	-21.63	3.00	0.00	-0.54	-18.64	23.97	42.61	23.21	41.85	-19.18	29.97	49.15	29.21	48.39		
5320	-21.45	3.00	0.00	-0.54	-18.45	23.97	42.42	23.21	41.66	-18.99	29.97	48.96	29.21	48.20		
5500	-21.66	3.02	0.00	-0.54	-18.65	23.97	42.62	23.21	41.86	-19.19	29.97	49.16	29.21	48.40		
5580	-20.98	3.03	0.00	-0.54	-17.96	23.97	41.93	23.21	41.17	-18.50	29.97	48.47	29.21	47.71		
5700	-22.32	3.04	0.00	-0.54	-19.29	23.97	43.26	23.21	42.50	-19.83	29.97	49.80	29.21	49.04		
5745	-21.78	3.04	0.00	-0.54	-18.74	30.00	48.74	30.00	48.74	-19.28	36.00	55.28	36.00	55.28		
5785	-21.88	3.05	0.00	-0.54	-18.84	30.00	48.84	30.00	48.84	-19.38	36.00	55.38	36.00	55.38		
5825	-22.09	3.05	0.00	-0.54	-19.04	30.00	49.04	30.00	49.04	-19.58	36.00	55.58	36.00	55.58		

Antenna Port: Ant 2

Antenna Gain					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	-20.68	2.99	0.00	1.64	-17.69	23.97	41.66	-	-	-16.05	29.97	46.02	22.21	38.26
5220	-20.55	2.99	0.00	1.64	-17.56	23.97	41.53	-	-	-15.92	29.97	45.89	22.21	38.13
5240	-20.72	3.00	0.00	1.64	-17.73	23.97	41.70	-	-	-16.09	29.97	46.06	22.21	38.30
5260	-21.47	3.00	0.00	1.64	-18.48	23.97	42.45	23.21	41.69	-16.84	29.97	46.81	29.21	46.05
5300	-21.44	3.00	0.00	1.64	-18.44	23.97	42.41	23.21	41.65	-16.80	29.97	46.77	29.21	46.01
5320	-21.57	3.00	0.00	1.64	-18.57	23.97	42.54	23.21	41.78	-16.93	29.97	46.90	29.21	46.14
5500	-20.64	3.02	0.00	1.64	-17.63	23.97	41.60	23.21	40.84	-15.99	29.97	45.96	29.21	45.20
5580	-20.56	3.03	0.00	1.64	-17.54	23.97	41.51	23.21	40.75	-15.90	29.97	45.87	29.21	45.11
5700	-20.78	3.04	0.00	1.64	-17.75	23.97	41.72	23.21	40.96	-16.11	29.97	46.08	29.21	45.32
5745	-21.78	3.04	0.00	1.64	-18.75	30.00	48.75	30.00	48.75	-17.11	36.00	53.11	36.00	53.11
5785	-21.14	3.04	0.00	1.64	-18.10	30.00	48.10	30.00	48.10	-16.46	36.00	52.46	36.00	52.46
5825	-21.55	3.05	0.00	1.64	-18.51	30.00	48.51	30.00	48.51	-16.87	36.00	52.87	36.00	52.87

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (25.551 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (16.655 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-20(SISO), Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ac-20(SISO)

Antenna Port: Ant 0

Antenna Gain					Result	Conducted Power				Result	e.i.r.p.			
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain		FCC 15.407		RSS-247			FCC 15.407		RSS-247	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5180	-6.34	2.96	10.21	-0.54	6.84	23.97	17.13	-	-	6.30	29.97	23.67	22.46	16.16
5220	-6.36	2.97	10.21	-0.54	6.82	23.97	17.15	-	-	6.28	29.97	23.69	22.46	16.18
5240	-6.49	2.97	10.21	-0.54	6.69	23.97	17.28	-	-	6.15	29.97	23.82	22.46	16.31
5260	-6.39	2.97	10.21	-0.54	6.80	23.97	17.17	23.46	16.66	6.26	29.97	23.71	29.46	23.20
5300	-6.47	2.97	10.21	-0.54	6.72	23.97	17.25	23.46	16.74	6.18	29.97	23.79	29.46	23.28
5320	-6.51	2.98	10.21	-0.54	6.68	23.97	17.29	23.46	16.78	6.14	29.97	23.83	29.46	23.32
5500	-6.44	2.99	10.21	-0.54	6.77	23.97	17.20	23.46	16.69	6.23	29.97	23.74	29.46	23.23
5580	-6.61	3.00	10.21	-0.54	6.61	23.97	17.36	23.46	16.85	6.07	29.97	23.90	29.46	23.39
5700	-7.32	3.01	10.22	-0.54	5.91	23.97	18.06	23.46	17.55	5.37	29.97	24.60	29.46	24.09
5745	-6.84	3.01	10.22	-0.54	6.39	30.00	23.61	30.00	23.61	5.85	36.00	30.15	36.00	30.15
5785	-6.90	3.02	10.22	-0.54	6.34	30.00	23.66	30.00	23.66	5.80	36.00	30.20	36.00	30.20
5825	-6.83	3.02	10.22	-0.54	6.41	30.00	23.59	30.00	23.59	5.87	36.00	30.13	36.00	30.13

Antenna Port: Ant 2

Antenna Gain					Result	Conducted Power				Result	e.i.r.p.			
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain		FCC 15.407		RSS-247			FCC 15.407		RSS-247	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5180	-6.44	2.96	9.93	1.64	6.45	23.97	17.52	-	-	8.09	29.97	21.88	22.46	14.37
5220	-6.39	2.96	9.93	1.64	6.51	23.97	17.46	-	-	8.15	29.97	21.82	22.46	14.31
5240	-6.40	2.96	9.93	1.64	6.50	23.97	17.47	-	-	8.14	29.97	21.83	22.46	14.32
5260	-6.32	2.96	9.93	1.64	6.58	23.97	17.39	23.46	16.88	8.22	29.97	21.75	29.46	21.24
5300	-6.76	2.97	9.93	1.64	6.14	23.97	17.83	23.46	17.32	7.78	29.97	22.19	29.46	21.68
5320	-6.64	2.97	9.93	1.64	6.27	23.97	17.70	23.46	17.19	7.91	29.97	22.06	29.46	21.55
5500	-6.52	2.98	9.94	1.64	6.41	23.97	17.56	23.46	17.05	8.05	29.97	21.92	29.46	21.41
5580	-6.57	2.99	9.94	1.64	6.36	23.97	17.61	23.46	17.10	8.00	29.97	21.97	29.46	21.46
5700	-6.76	3.00	9.94	1.64	6.19	23.97	17.78	23.46	17.27	7.83	29.97	22.14	29.46	21.63
5745	-6.61	3.01	9.94	1.64	6.34	30.00	23.66	30.00	23.66	7.98	36.00	28.02	36.00	28.02
5785	-6.63	3.01	9.94	1.64	6.32	30.00	23.68	30.00	23.68	7.96	36.00	28.04	36.00	28.04
5825	-6.47	3.01	9.94	1.64	6.49	30.00	23.51	30.00	23.51	8.13	36.00	27.87	36.00	27.87

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (26.720 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.625 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-20(SISO), Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11ac-20(SISO)

Antenna Port: Ant 0

Antenna Gain					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	-20.94	2.99	0.00	-0.54	-17.96	23.97	41.93	-	-	-18.50	29.97	48.47	22.46	40.96
5220	-20.56	2.99	0.00	-0.54	-17.57	23.97	41.54	-	-	-18.11	29.97	48.08	22.46	40.57
5240	-20.60	2.99	0.00	-0.54	-17.61	23.97	41.58	-	-	-18.15	29.97	48.12	22.46	40.61
5260	-21.53	3.00	0.00	-0.54	-18.54	23.97	42.51	23.46	42.00	-19.08	29.97	49.05	29.46	48.54
5300	-21.69	3.00	0.00	-0.54	-18.70	23.97	42.67	23.46	42.16	-19.24	29.97	49.21	29.46	48.70
5320	-21.90	3.00	0.00	-0.54	-18.90	23.97	42.87	23.46	42.36	-19.44	29.97	49.41	29.46	48.90
5500	-21.40	3.02	0.00	-0.54	-18.39	23.97	42.36	23.46	41.85	-18.93	29.97	48.90	29.46	48.39
5580	-20.84	3.03	0.00	-0.54	-17.82	23.97	41.79	23.46	41.28	-18.36	29.97	48.33	29.46	47.82
5700	-22.32	3.04	0.00	-0.54	-19.29	23.97	43.26	23.46	42.75	-19.83	29.97	49.80	29.46	49.29
5745	-21.84	3.04	0.00	-0.54	-18.80	30.00	48.80	30.00	48.80	-19.34	36.00	55.34	36.00	55.34
5785	-22.07	3.05	0.00	-0.54	-19.03	30.00	49.03	30.00	49.03	-19.57	36.00	55.57	36.00	55.57
5825	-22.17	3.05	0.00	-0.54	-19.12	30.00	49.12	30.00	49.12	-19.66	36.00	55.66	36.00	55.66

Antenna Port: Ant 2

Antenna Gain					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5180	-20.75	2.99	0.00	1.64	-17.76	23.97	41.73	-	-	-16.12	29.97	46.09	22.46	38.58
5220	-20.62	2.99	0.00	1.64	-17.63	23.97	41.60	-	-	-15.99	29.97	45.96	22.46	38.45
5240	-20.87	3.00	0.00	1.64	-17.88	23.97	41.85	-	-	-16.24	29.97	46.21	22.46	38.70
5260	-21.32	3.00	0.00	1.64	-18.33	23.97	42.30	23.46	41.79	-16.69	29.97	46.66	29.46	46.15
5300	-21.46	3.00	0.00	1.64	-18.46	23.97	42.43	23.46	41.92	-16.82	29.97	46.79	29.46	46.28
5320	-21.33	3.00	0.00	1.64	-18.33	23.97	42.30	23.46	41.79	-16.69	29.97	46.66	29.46	46.15
5500	-21.04	3.02	0.00	1.64	-18.03	23.97	42.00	23.46	41.49	-16.39	29.97	46.36	29.46	45.85
5580	-20.55	3.03	0.00	1.64	-17.53	23.97	41.50	23.46	40.99	-15.89	29.97	45.86	29.46	45.35
5700	-20.64	3.04	0.00	1.64	-17.61	23.97	41.58	23.46	41.07	-15.97	29.97	45.94	29.46	45.43
5745	-21.88	3.04	0.00	1.64	-18.85	30.00	48.85	30.00	48.85	-17.21	36.00	53.21	36.00	53.21
5785	-21.15	3.04	0.00	1.64	-18.11	30.00	48.11	30.00	48.11	-16.47	36.00	52.47	36.00	52.47
5825	-21.48	3.05	0.00	1.64	-18.44	30.00	48.44	30.00	48.44	-16.80	36.00	52.80	36.00	52.80

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (26.720 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.625 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-20(SDM), Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ac-20(SDM)

Ant 0 + Ant 2

Tested Freq.	Antenna			Conducted power				e.i.r.p.			
	Ant 0	Ant 2	Sum	Result	FCC 15.407	Limit	Margin	Ant 0	Ant 2	Sum	Result
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]
5180	4.45	4.25	8.70	9.40	23.97	14.57	-	3.93	6.20	10.13	10.06
5220	4.54	4.34	8.87	9.48	23.97	14.49	-	4.01	6.32	10.33	10.15
5240	4.45	4.31	8.75	9.43	23.97	14.54	-	3.93	6.28	10.21	10.09
5260	4.49	4.44	8.93	9.51	23.97	14.46	23.46	3.96	6.48	10.44	10.19
5300	4.40	4.05	8.45	9.28	23.97	14.69	23.46	3.89	5.91	9.80	9.92
5320	4.32	4.11	8.44	9.27	23.97	14.70	23.46	3.82	6.00	9.82	9.92
5500	4.47	4.09	8.57	9.33	23.97	14.64	23.46	3.95	5.97	9.92	9.97
5580	4.68	4.48	9.16	9.62	23.97	14.35	23.46	4.13	6.53	10.67	10.28
5700	4.08	4.32	8.40	9.25	23.97	14.72	23.46	3.60	6.30	9.90	9.96
5745	4.58	4.47	9.05	9.57	30.00	20.43	30.00	4.05	6.52	10.57	10.25
5785	4.23	4.45	8.68	9.39	30.00	20.61	30.00	3.74	6.48	10.22	10.10
5825	4.54	4.49	9.03	9.56	30.00	20.44	30.00	4.01	6.55	10.56	10.24

Tested Freq.	-	Ant 0						Ant 2					
		Reading	Cable Loss	Atten. Loss	Directional Gain	Cond. Power	e.i.r.p.	Reading	Cable Loss	Atten. Loss	Directional Gain	Cond. Power	e.i.r.p.
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5180	-	-6.69	2.96	10.21	-0.54	6.48	5.94	-6.60	2.96	9.93	1.64	6.29	7.93
5220	-	-6.61	2.97	10.21	-0.54	6.57	6.03	-6.52	2.96	9.93	1.64	6.37	8.01
5240	-	-6.70	2.97	10.21	-0.54	6.48	5.94	-6.55	2.96	9.93	1.64	6.34	7.98
5260	-	-6.66	2.97	10.21	-0.54	6.52	5.98	-6.42	2.96	9.93	1.64	6.47	8.11
5300	-	-6.75	2.97	10.21	-0.54	6.44	5.90	-6.82	2.97	9.93	1.64	6.08	7.72
5320	-	-6.83	2.98	10.21	-0.54	6.36	5.82	-6.76	2.97	9.93	1.64	6.14	7.78
5500	-	-6.70	2.99	10.21	-0.54	6.51	5.97	-6.80	2.98	9.94	1.64	6.12	7.76
5580	-	-6.51	3.00	10.21	-0.54	6.70	6.16	-6.42	2.99	9.94	1.64	6.51	8.15
5700	-	-7.12	3.01	10.22	-0.54	6.11	5.57	-6.59	3.00	9.94	1.64	6.35	7.99
5745	-	-6.62	3.01	10.22	-0.54	6.61	6.07	-6.44	3.01	9.94	1.64	6.51	8.15
5785	-	-6.97	3.02	10.22	-0.54	6.26	5.72	-6.47	3.01	9.94	1.64	6.48	8.12
5825	-	-6.67	3.02	10.22	-0.54	6.57	6.03	-6.43	3.01	9.94	1.64	6.52	8.16

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (26.720 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.625 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-20(SDM), Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami

11ac-20(SDM)

Ant 0 + Ant 2

Tested Freq. [MHz]	Antenna			Conducted power				e.i.r.p.			
	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	FCC 15.407 Margin [dB]	RSS-247 Limit [dBm]	RSS-247 Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]
5180	0.02	0.02	0.03	-14.84	23.97	38.81	-	-	0.02	0.02	0.04
5220	0.02	0.01	0.03	-14.77	23.97	38.74	-	-	0.02	0.02	0.04
5240	0.02	0.02	0.03	-14.92	23.97	38.89	-	-	0.02	0.02	0.04
5260	0.01	0.01	0.03	-15.75	23.97	39.72	23.46	39.21	0.01	0.02	0.03
5300	0.01	0.01	0.03	-16.01	23.97	39.98	23.46	39.47	0.01	0.02	0.03
5320	0.01	0.01	0.03	-15.91	23.97	39.88	23.46	39.37	0.01	0.02	0.03
5500	0.02	0.01	0.03	-15.48	23.97	39.45	23.46	38.94	0.01	0.02	0.03
5580	0.02	0.01	0.03	-15.02	23.97	38.99	23.46	38.48	0.01	0.02	0.04
5700	0.01	0.01	0.02	-16.05	23.97	40.02	23.46	39.51	0.01	0.02	0.03
5745	0.01	0.01	0.02	-16.53	30.00	46.53	30.00	46.53	0.01	0.01	0.03
5785	0.01	0.01	0.02	-16.17	30.00	46.17	30.00	46.17	0.01	0.02	0.03
5825	0.01	0.01	0.02	-16.39	30.00	46.39	30.00	46.39	0.01	0.02	0.03

Tested Freq. [MHz]	Ant 0							Ant 2						
	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	
5180	-	-20.67	2.99	0.00	-0.54	-17.68	-18.22	-21.01	2.99	0.00	1.64	-18.02	-16.38	
5220	-	-20.29	2.99	0.00	-0.54	-17.30	-17.84	-21.30	2.99	0.00	1.64	-18.31	-16.67	
5240	-	-20.63	2.99	0.00	-0.54	-17.64	-18.18	-21.23	3.00	0.00	1.64	-18.23	-16.59	
5260	-	-21.37	3.00	0.00	-0.54	-18.37	-18.91	-22.16	3.00	0.00	1.64	-19.16	-17.52	
5300	-	-21.68	3.00	0.00	-0.54	-18.68	-19.22	-22.37	3.00	0.00	1.64	-19.37	-17.73	
5320	-	-21.59	3.00	0.00	-0.54	-18.59	-19.13	-22.28	3.00	0.00	1.64	-19.28	-17.64	
5500	-	-21.20	3.02	0.00	-0.54	-18.18	-18.72	-21.82	3.02	0.00	1.64	-18.80	-17.16	
5580	-	-20.82	3.03	0.00	-0.54	-17.79	-18.33	-21.30	3.03	0.00	1.64	-18.27	-16.63	
5700	-	-22.58	3.04	0.00	-0.54	-19.54	-20.08	-21.66	3.04	0.00	1.64	-18.62	-16.98	
5745	-	-22.00	3.04	0.00	-0.54	-18.96	-19.50	-23.25	3.04	0.00	1.64	-20.21	-18.57	
5785	-	-22.53	3.05	0.00	-0.54	-19.48	-20.02	-21.93	3.04	0.00	1.64	-18.89	-17.25	
5825	-	-22.23	3.05	0.00	-0.54	-19.18	-19.72	-22.67	3.05	0.00	1.64	-19.62	-17.98	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = $G_{ANT} + \text{Array Gain}$

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (26.720 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.625 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDM)(SISO), Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ax-20(OFDM)(SISO)

Antenna Port: Ant 0

Antenna Gain					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	-6.23	2.96	10.21	-0.54	6.95	23.97	17.02	-	-	6.41	29.97	23.56	22.74	16.33
5220	-6.20	2.97	10.21	-0.54	6.98	23.97	16.99	-	-	6.44	29.97	23.53	22.74	16.30
5240	-6.17	2.97	10.21	-0.54	7.01	23.97	16.96	-	-	6.47	29.97	23.50	22.74	16.27
5260	-6.24	2.97	10.21	-0.54	6.95	23.97	17.02	23.74	16.79	6.41	29.97	23.56	29.74	23.33
5300	-6.31	2.97	10.21	-0.54	6.88	23.97	17.09	23.74	16.86	6.34	29.97	23.63	29.74	23.40
5320	-6.27	2.98	10.21	-0.54	6.92	23.97	17.05	23.74	16.82	6.38	29.97	23.59	29.74	23.36
5500	-6.22	2.99	10.21	-0.54	6.99	23.97	16.98	23.74	16.75	6.45	29.97	23.52	29.74	23.29
5580	-6.47	3.00	10.21	-0.54	6.75	23.97	17.22	23.74	16.99	6.21	29.97	23.76	29.74	23.53
5700	-7.01	3.01	10.22	-0.54	6.22	23.97	17.75	23.74	17.52	5.68	29.97	24.29	29.74	24.06
5745	-6.50	3.01	10.22	-0.54	6.73	30.00	23.27	30.00	23.27	6.19	36.00	29.81	36.00	29.81
5785	-6.95	3.02	10.22	-0.54	6.29	30.00	23.71	30.00	23.71	5.75	36.00	30.25	36.00	30.25
5825	-6.64	3.02	10.22	-0.54	6.60	30.00	23.40	30.00	23.40	6.06	36.00	29.94	36.00	29.94

Antenna Port: Ant 2

Antenna Gain					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	-6.30	2.96	9.93	1.64	6.59	23.97	17.38	-	-	8.23	29.97	21.74	22.74	14.51
5220	-6.13	2.96	9.93	1.64	6.77	23.97	17.20	-	-	8.41	29.97	21.56	22.74	14.33
5240	-6.17	2.96	9.93	1.64	6.73	23.97	17.24	-	-	8.37	29.97	21.60	22.74	14.37
5260	-6.04	2.96	9.93	1.64	6.86	23.97	17.11	23.74	16.88	8.50	29.97	21.47	29.74	21.24
5300	-6.49	2.97	9.93	1.64	6.41	23.97	17.56	23.74	17.33	8.05	29.97	21.92	29.74	21.69
5320	-6.40	2.97	9.93	1.64	6.51	23.97	17.46	23.74	17.23	8.15	29.97	21.82	29.74	21.59
5500	-6.32	2.98	9.94	1.64	6.61	23.97	17.36	23.74	17.13	8.25	29.97	21.72	29.74	21.49
5580	-6.41	2.99	9.94	1.64	6.52	23.97	17.45	23.74	17.22	8.16	29.97	21.81	29.74	21.58
5700	-6.50	3.00	9.94	1.64	6.45	23.97	17.52	23.74	17.29	8.09	29.97	21.88	29.74	21.65
5745	-6.40	3.01	9.94	1.64	6.55	30.00	23.45	30.00	23.45	8.19	36.00	27.81	36.00	27.81
5785	-6.45	3.01	9.94	1.64	6.50	30.00	23.50	30.00	23.50	8.14	36.00	27.86	36.00	27.86
5825	-6.38	3.01	9.94	1.64	6.58	30.00	23.42	30.00	23.42	8.22	36.00	27.78	36.00	27.78

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (28.228 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (18.836 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDM)(SISO), Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11ax-20(OFDM)(SISO)

Antenna Port: Ant 0

Antenna Gain					Result	Conducted Power				Result	e.i.r.p.			
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain		FCC 15.407		RSS-247			FCC 15.407		RSS-247	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5180	-20.26	2.99	0.00	-0.54	-17.28	23.97	41.25	-	-	-17.82	29.97	47.79	22.74	40.56
5220	-20.31	2.99	0.00	-0.54	-17.32	23.97	41.29	-	-	-17.86	29.97	47.83	22.74	40.60
5240	-20.40	2.99	0.00	-0.54	-17.41	23.97	41.38	-	-	-17.95	29.97	47.92	22.74	40.69
5260	-21.38	3.00	0.00	-0.54	-18.39	23.97	42.36	23.74	42.13	-18.93	29.97	48.90	29.74	48.67
5300	-21.49	3.00	0.00	-0.54	-18.50	23.97	42.47	23.74	42.24	-19.04	29.97	49.01	29.74	48.78
5320	-21.74	3.00	0.00	-0.54	-18.74	23.97	42.71	23.74	42.48	-19.28	29.97	49.25	29.74	49.02
5500	-21.11	3.02	0.00	-0.54	-18.10	23.97	42.07	23.74	41.84	-18.64	29.97	48.61	29.74	48.38
5580	-20.67	3.03	0.00	-0.54	-17.65	23.97	41.62	23.74	41.39	-18.19	29.97	48.16	29.74	47.93
5700	-22.16	3.04	0.00	-0.54	-19.13	23.97	43.10	23.74	42.87	-19.67	29.97	49.64	29.74	49.41
5745	-21.64	3.04	0.00	-0.54	-18.60	30.00	48.60	30.00	48.60	-19.14	36.00	55.14	36.00	55.14
5785	-21.89	3.05	0.00	-0.54	-18.85	30.00	48.85	30.00	48.85	-19.39	36.00	55.39	36.00	55.39
5825	-21.94	3.05	0.00	-0.54	-18.89	30.00	48.89	30.00	48.89	-19.43	36.00	55.43	36.00	55.43

Antenna Port: Ant 2

Antenna Gain					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5180	-20.55	2.99	0.00	1.64	-17.56	23.97	41.53	-	-	-15.92	29.97	45.89	22.74	38.66
5220	-20.46	2.99	0.00	1.64	-17.47	23.97	41.44	-	-	-15.83	29.97	45.80	22.74	38.57
5240	-20.41	3.00	0.00	1.64	-17.42	23.97	41.39	-	-	-15.78	29.97	45.75	22.74	38.52
5260	-21.25	3.00	0.00	1.64	-18.26	23.97	42.23	23.74	42.00	-16.62	29.97	46.59	29.74	46.36
5300	-21.34	3.00	0.00	1.64	-18.34	23.97	42.31	23.74	42.08	-16.70	29.97	46.67	29.74	46.44
5320	-21.40	3.00	0.00	1.64	-18.40	23.97	42.37	23.74	42.14	-16.76	29.97	46.73	29.74	46.50
5500	-20.74	3.02	0.00	1.64	-17.73	23.97	41.70	23.74	41.47	-16.09	29.97	46.06	29.74	45.83
5580	-20.12	3.03	0.00	1.64	-17.10	23.97	41.07	23.74	40.84	-15.46	29.97	45.43	29.74	45.20
5700	-20.88	3.04	0.00	1.64	-17.85	23.97	41.82	23.74	41.59	-16.21	29.97	46.18	29.74	45.95
5745	-21.66	3.04	0.00	1.64	-18.63	30.00	48.63	30.00	48.63	-16.99	36.00	52.99	36.00	52.99
5785	-20.97	3.04	0.00	1.64	-17.93	30.00	47.93	30.00	47.93	-16.29	36.00	52.29	36.00	52.29
5825	-21.10	3.05	0.00	1.64	-18.06	30.00	48.06	30.00	48.06	-16.42	36.00	52.42	36.00	52.42

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (28.228 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (18.836 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDM)(SDM), Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ax-20(OFDM)(SDM)

Ant 0 + Ant 2

Ant 0 - Ant 2				Conducted power						e.i.r.p.											
Tested Freq.	Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247			
	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]		
[MHz]				[dBm]										[dBm]							
5180	4.59	4.49	9.09	9.59	23.97	14.38	-	-	-	4.06	6.55	10.61	10.26	29.97	19.71	22.74	12.48				
5220	4.76	4.55	9.31	9.69	23.97	14.28	-	-	-	4.20	6.64	10.84	10.36	29.97	19.61	22.74	12.38				
5240	4.70	4.51	9.21	9.65	23.97	14.32	-	-	-	4.15	6.58	10.73	10.31	29.97	19.66	22.74	12.43				
5260	4.73	4.53	9.27	9.67	23.97	14.30	23.74	14.07	4.18	6.61	10.79	10.34	29.97	19.63	29.74	19.40					
5300	4.63	4.26	8.88	9.49	23.97	14.48	23.74	14.25	4.09	6.21	10.30	10.13	29.97	19.84	29.74	19.61					
5320	4.59	4.21	8.80	9.45	23.97	14.52	23.74	14.29	4.05	6.14	10.19	10.09	29.97	19.88	29.74	19.65					
5500	4.72	4.32	9.03	9.56	23.97	14.41	23.74	14.18	4.16	6.30	10.46	10.20	29.97	19.77	29.74	19.54					
5580	4.89	4.73	9.62	9.84	23.97	14.13	23.74	13.90	4.32	6.90	11.22	10.51	29.97	19.46	29.74	19.23					
5700	4.33	4.50	8.83	9.46	23.97	14.51	23.74	14.28	3.82	6.56	10.39	10.17	29.97	19.80	29.74	19.57					
5745	4.90	4.63	9.53	9.79	30.00	20.21	30.00	20.21	4.33	6.75	11.08	10.45	36.00	25.55	36.00	25.55					
5785	4.48	4.61	9.09	9.59	30.00	20.41	30.00	20.41	3.96	6.73	10.69	10.29	36.00	25.71	36.00	25.71					
5825	4.74	4.79	9.53	9.80	30.00	20.20	30.00	20.20	4.19	6.99	11.17	10.49	36.00	25.51	36.00	25.51					

Tested Freq. [MHz]	-	Ant 0						Ant 2					
		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5180	-	-6.55	2.96	10.21	-0.54	6.62	6.08	-6.36	2.96	9.93	1.64	6.53	8.17
5220	-	-6.40	2.97	10.21	-0.54	6.78	6.24	-6.31	2.96	9.93	1.64	6.58	8.22
5240	-	-6.46	2.97	10.21	-0.54	6.72	6.18	-6.35	2.96	9.93	1.64	6.54	8.18
5260	-	-6.43	2.97	10.21	-0.54	6.75	6.21	-6.33	2.96	9.93	1.64	6.56	8.20
5300	-	-6.53	2.97	10.21	-0.54	6.66	6.12	-6.61	2.97	9.93	1.64	6.29	7.93
5320	-	-6.57	2.98	10.21	-0.54	6.62	6.08	-6.66	2.97	9.93	1.64	6.24	7.88
5500	-	-6.47	2.99	10.21	-0.54	6.74	6.20	-6.57	2.98	9.94	1.64	6.35	7.99
5580	-	-6.32	3.00	10.21	-0.54	6.89	6.35	-6.18	2.99	9.94	1.64	6.75	8.39
5700	-	-6.86	3.01	10.22	-0.54	6.37	5.83	-6.41	3.00	9.94	1.64	6.53	8.17
5745	-	-6.33	3.01	10.22	-0.54	6.90	6.36	-6.29	3.01	9.94	1.64	6.66	8.30
5785	-	-6.72	3.02	10.22	-0.54	6.51	5.97	-6.31	3.01	9.94	1.64	6.64	8.28
5825	-	-6.48	3.02	10.22	-0.54	6.76	6.22	-6.15	3.01	9.94	1.64	6.80	8.44

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (28.228 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (18.836 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDM)(SDM), Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami

11ax-20(OFDM)(SDM)

Ant 0 + Ant 2

Tested Freq. [MHz]	Antenna			Conducted power				e.i.r.p.			
	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	FCC 15.407 Margin [dB]	RSS-247 Limit [dBm]	RSS-247 Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]
5180	0.02	0.02	0.03	-14.58	23.97	38.55	-	-	0.02	0.02	0.04
5220	0.02	0.02	0.03	-14.71	23.97	38.68	-	-	0.02	0.02	0.04
5240	0.02	0.02	0.04	-14.56	23.97	38.53	-	-	0.02	0.02	0.04
5260	0.02	0.01	0.03	-15.36	23.97	39.33	23.74	39.10	0.01	0.02	0.03
5300	0.01	0.01	0.03	-15.76	23.97	39.73	23.74	39.50	0.01	0.02	0.03
5320	0.02	0.01	0.03	-15.49	23.97	39.46	23.74	39.23	0.01	0.02	0.03
5500	0.02	0.01	0.03	-15.29	23.97	39.26	23.74	39.03	0.01	0.02	0.03
5580	0.02	0.02	0.03	-14.89	23.97	38.86	23.74	38.63	0.02	0.02	0.04
5700	0.01	0.01	0.03	-15.98	23.97	39.95	23.74	39.72	0.01	0.02	0.03
5745	0.01	0.01	0.03	-15.61	30.00	45.61	30.00	45.61	0.01	0.02	0.03
5785	0.01	0.02	0.03	-15.46	30.00	45.46	30.00	45.46	0.01	0.02	0.03
5825	0.01	0.02	0.03	-15.32	30.00	45.32	30.00	45.32	0.01	0.02	0.04

Tested Freq. [MHz]	Ant 0							Ant 2						
	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Result [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Result [dBm]
5180	-	-20.47	2.99	0.00	-0.54	-17.48	-18.02	-20.68	2.99	0.00	1.64	-17.69	-16.05	-
5220	-	-20.35	2.99	0.00	-0.54	-17.36	-17.90	-21.09	2.99	0.00	1.64	-18.10	-16.46	-
5240	-	-20.17	2.99	0.00	-0.54	-17.18	-17.72	-20.98	3.00	0.00	1.64	-17.98	-16.34	-
5260	-	-21.15	3.00	0.00	-0.54	-18.15	-18.69	-21.58	3.00	0.00	1.64	-18.58	-16.94	-
5300	-	-21.47	3.00	0.00	-0.54	-18.47	-19.01	-22.09	3.00	0.00	1.64	-19.09	-17.45	-
5320	-	-21.16	3.00	0.00	-0.54	-18.16	-18.70	-21.87	3.00	0.00	1.64	-18.87	-17.23	-
5500	-	-21.05	3.02	0.00	-0.54	-18.03	-18.57	-21.60	3.02	0.00	1.64	-18.58	-16.94	-
5580	-	-20.72	3.03	0.00	-0.54	-17.69	-18.23	-21.13	3.03	0.00	1.64	-18.10	-16.46	-
5700	-	-22.65	3.04	0.00	-0.54	-19.61	-20.15	-21.47	3.04	0.00	1.64	-18.43	-16.79	-
5745	-	-21.73	3.04	0.00	-0.54	-18.69	-19.23	-21.58	3.04	0.00	1.64	-18.54	-16.90	-
5785	-	-22.20	3.05	0.00	-0.54	-19.15	-19.69	-20.92	3.04	0.00	1.64	-17.88	-16.24	-
5825	-	-21.94	3.05	0.00	-0.54	-18.89	-19.43	-20.88	3.05	0.00	1.64	-17.83	-16.19	-

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = $G_{ANT} + \text{Array Gain}$

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (28.228 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (18.836 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SISO), 26-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-20(OFDMA)(SISO), 26-tone RU

Antenna Port: Ant 0

Antenna Gain						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5180	0	-10.36	2.96	10.21	-0.54	2.82	23.97	21.15	-	-	2.28	29.97	27.69	22.30	20.02		
5220	4	-10.37	2.97	10.21	-0.54	2.81	23.97	21.16	-	-	2.27	29.97	27.70	22.30	20.03		
5240	8	-10.02	2.97	10.21	-0.54	3.16	23.97	20.81	-	-	2.62	29.97	27.35	22.30	19.68		
5260	0	-9.28	2.97	10.21	-0.54	3.91	23.58	19.67	23.30	19.39	3.37	29.58	26.21	29.30	25.93		
5300	4	-9.31	2.97	10.21	-0.54	3.88	23.58	19.70	23.30	19.42	3.34	29.58	26.24	29.30	25.96		
5320	8	-9.35	2.98	10.21	-0.54	3.84	23.58	19.74	23.30	19.46	3.30	29.58	26.28	29.30	26.00		
5500	0	-9.34	2.99	10.21	-0.54	3.87	23.58	19.71	23.30	19.43	3.33	29.58	26.25	29.30	25.97		
5580	4	-9.42	3.00	10.21	-0.54	3.80	23.58	19.78	23.30	19.50	3.26	29.58	26.32	29.30	26.04		
5700	8	-10.22	3.01	10.22	-0.54	3.01	23.58	20.57	23.30	20.29	2.47	29.58	27.11	29.30	26.83		
5745	0	-6.54	3.01	10.22	-0.54	6.69	30.00	23.31	30.00	23.31	6.15	36.00	29.85	36.00	29.85		
5785	4	-6.82	3.02	10.22	-0.54	6.42	30.00	23.58	30.00	23.58	5.88	36.00	30.12	36.00	30.12		
5825	8	-6.63	3.02	10.22	-0.54	6.61	30.00	23.39	30.00	23.39	6.07	36.00	29.93	36.00	29.93		

Antenna Port: Ant 2

Antenna 1 (C-Ant 2)						Conducted Power										e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247							
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]						
5180	0	-10.53	2.96	9.93	1.64	2.36	23.97	21.61	-	-	4.00	29.97	25.97	22.30	18.30						
5220	4	-10.25	2.96	9.93	1.64	2.65	23.97	21.32	-	-	4.29	29.97	25.68	22.30	18.01						
5240	8	-10.08	2.96	9.93	1.64	2.82	23.97	21.15	-	-	4.46	29.97	25.51	22.30	17.84						
5260	0	-9.76	2.96	9.93	1.64	3.14	23.58	20.44	23.30	20.16	4.78	29.58	24.80	29.30	24.52						
5300	4	-9.82	2.97	9.93	1.64	3.08	23.58	20.50	23.30	20.22	4.72	29.58	24.86	29.30	24.58						
5320	8	-9.59	2.97	9.93	1.64	3.32	23.58	20.26	23.30	19.98	4.96	29.58	24.62	29.30	24.34						
5500	0	-9.88	2.98	9.94	1.64	3.05	23.58	20.53	23.30	20.25	4.69	29.58	24.89	29.30	24.61						
5580	4	-9.14	2.99	9.94	1.64	3.79	23.58	19.79	23.30	19.51	5.43	29.58	24.15	29.30	23.87						
5700	8	-9.36	3.00	9.94	1.64	3.59	23.58	19.99	23.30	19.71	5.23	29.58	24.35	29.30	24.07						
5745	0	-6.38	3.01	9.94	1.64	6.57	30.00	23.43	30.00	23.43	8.21	36.00	27.79	36.00	27.79						
5785	4	-6.33	3.01	9.94	1.64	6.62	30.00	23.38	30.00	23.38	8.26	36.00	27.74	36.00	27.74						
5825	8	-6.30	3.01	9.94	1.64	6.66	30.00	23.34	30.00	23.34	8.30	36.00	27.70	36.00	27.70						

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.129 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (16.984 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SISO), 26-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11ax-20(OFDMA)(SISO), 26-tone RU

Antenna Port: Ant 0

Antenna Type: Ant U											e.i.r.p.						
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	Conducted Power				Result	FCC 15.407				RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]		Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin		
						[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dB]
5180	0	-20.75	2.99	0.00	-0.54	-17.77	23.97	41.74	-	-	-18.31	29.97	48.28	22.30	40.61		
5220	4	-20.49	2.99	0.00	-0.54	-17.50	23.97	41.47	-	-	-18.04	29.97	48.01	22.30	40.34		
5240	8	-20.46	2.99	0.00	-0.54	-17.47	23.97	41.44	-	-	-18.01	29.97	47.98	22.30	40.31		
5260	0	-21.57	3.00	0.00	-0.54	-18.58	23.58	42.16	23.30	41.88	-19.12	29.58	48.70	29.30	48.42		
5300	4	-21.54	3.00	0.00	-0.54	-18.55	23.58	42.13	23.30	41.85	-19.09	29.58	48.67	29.30	48.39		
5320	8	-21.68	3.00	0.00	-0.54	-18.68	23.58	42.26	23.30	41.98	-19.22	29.58	48.80	29.30	48.52		
5500	0	-21.68	3.02	0.00	-0.54	-18.67	23.58	42.25	23.30	41.97	-19.21	29.58	48.79	29.30	48.51		
5580	4	-20.95	3.03	0.00	-0.54	-17.93	23.58	41.51	23.30	41.23	-18.47	29.58	48.05	29.30	47.77		
5700	8	-22.35	3.04	0.00	-0.54	-19.32	23.58	42.90	23.30	42.62	-19.86	29.58	49.44	29.30	49.16		
5745	0	-22.13	3.04	0.00	-0.54	-19.09	30.00	49.09	30.00	49.09	-19.63	36.00	55.63	36.00	55.63		
5785	4	-21.94	3.05	0.00	-0.54	-18.90	30.00	48.90	30.00	48.90	-19.44	36.00	55.44	36.00	55.44		
5825	8	-22.07	3.05	0.00	-0.54	-19.02	30.00	49.02	30.00	49.02	-19.56	36.00	55.56	36.00	55.56		

Antenna Port: Ant 2

Tested Freq. RU						Conducted Power										e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247							
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]						
5180	0	-20.48	2.99	0.00	1.64	-17.49	23.97	41.46	-	-	-15.85	29.97	45.82	22.30	38.15						
5220	4	-20.54	2.99	0.00	1.64	-17.55	23.97	41.52	-	-	-15.91	29.97	45.88	22.30	38.21						
5240	8	-20.29	3.00	0.00	1.64	-17.30	23.97	41.27	-	-	-15.66	29.97	45.63	22.30	37.96						
5260	0	-21.19	3.00	0.00	1.64	-18.20	23.58	41.78	23.30	41.50	-16.56	29.58	46.14	29.30	45.86						
5300	4	-21.52	3.00	0.00	1.64	-18.52	23.58	42.10	23.30	41.82	-16.88	29.58	46.46	29.30	46.18						
5320	8	-21.32	3.00	0.00	1.64	-18.32	23.58	41.90	23.30	41.62	-16.68	29.58	46.26	29.30	45.98						
5500	0	-21.03	3.02	0.00	1.64	-18.02	23.58	41.60	23.30	41.32	-16.38	29.58	45.96	29.30	45.68						
5580	4	-20.31	3.03	0.00	1.64	-17.29	23.58	40.87	23.30	40.59	-15.65	29.58	45.23	29.30	44.95						
5700	8	-20.99	3.04	0.00	1.64	-17.96	23.58	41.54	23.30	41.26	-16.32	29.58	45.90	29.30	45.62						
5745	0	-21.81	3.04	0.00	1.64	-18.78	30.00	48.78	30.00	48.78	-17.14	36.00	53.14	36.00	53.14						
5785	4	-21.00	3.04	0.00	1.64	-17.96	30.00	47.96	30.00	47.96	-16.32	36.00	52.32	36.00	52.32						
5825	8	-21.80	3.05	0.00	1.64	-18.76	30.00	48.76	30.00	48.76	-17.12	36.00	53.12	36.00	53.12						

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.129 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (16.984 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SDM), 26-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-20(OFDMA)(SDM), 26-tone RU

Ant 0 + Ant 2

Tested Freq.		RU Index	Conducted power										e.i.r.p.									
[MHz]			Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247					
		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]					
5180	0	0.88	0.91	1.79	2.53	23.97	21.44	-	-	0.77	1.33	2.10	3.24	29.97	26.73	22.30	19.06					
5220	4	1.05	0.96	2.01	3.04	23.97	20.93	-	-	0.93	1.40	2.33	3.68	29.97	26.29	22.30	18.62					
5240	8	1.03	1.04	2.06	3.15	23.97	20.82	-	-	0.91	1.51	2.42	3.84	29.97	26.13	22.30	18.46					
5260	0	1.85	1.69	3.54	5.49	23.58	18.09	23.30	17.81	1.63	2.47	4.10	6.13	29.58	23.45	29.30	23.17					
5300	4	2.04	1.61	3.65	5.62	23.58	17.96	23.30	17.68	1.80	2.34	4.14	6.18	29.58	23.40	29.30	23.12					
5320	8	1.79	1.46	3.25	5.13	23.58	18.45	23.30	18.17	1.58	2.13	3.71	5.70	29.58	23.88	29.30	23.60					
5500	0	1.88	1.80	3.67	5.66	23.58	17.92	23.30	17.64	1.66	2.62	4.28	6.32	29.58	23.26	29.30	22.98					
5580	4	1.89	1.78	3.68	5.66	23.58	17.92	23.30	17.64	1.67	2.60	4.27	6.31	29.58	23.27	29.30	22.99					
5700	8	1.52	1.79	3.30	5.19	23.58	18.39	23.30	18.11	1.34	2.61	3.95	5.97	29.58	23.61	29.30	23.33					
5745	0	4.79	4.69	9.48	9.77	30.00	20.23	30.00	20.23	4.23	6.85	11.07	10.45	36.00	25.55	36.00	25.55					
5785	4	4.43	4.71	9.14	9.61	30.00	20.39	30.00	20.39	3.91	6.87	10.78	10.33	36.00	25.67	36.00	25.67					
5825	8	4.83	4.73	9.56	9.81	30.00	20.19	30.00	20.19	4.26	6.91	11.17	10.49	36.00	25.51	36.00	25.51					

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5180	0	-	-13.74	2.96	10.21	-0.54	-0.57	-1.11	-13.29	2.96	9.93	1.64	-0.40	1.24
5220	4	-	-12.95	2.97	10.21	-0.54	0.23	-0.31	-13.07	2.96	9.93	1.64	-0.18	1.46
5240	8	-	-13.07	2.97	10.21	-0.54	0.11	-0.43	-12.74	2.96	9.93	1.64	0.15	1.79
5260	0	-	-10.52	2.97	10.21	-0.54	2.66	2.12	-10.61	2.96	9.93	1.64	2.28	3.92
5300	4	-	-10.09	2.97	10.21	-0.54	3.10	2.56	-10.84	2.97	9.93	1.64	2.06	3.70
5320	8	-	-10.66	2.98	10.21	-0.54	2.53	1.99	-11.25	2.97	9.93	1.64	1.65	3.29
5500	0	-	-10.47	2.99	10.21	-0.54	2.74	2.20	-10.38	2.98	9.94	1.64	2.54	4.18
5580	4	-	-10.44	3.00	10.21	-0.54	2.77	2.23	-10.42	2.99	9.94	1.64	2.51	4.15
5700	8	-	-11.42	3.01	10.22	-0.54	1.81	1.27	-10.42	3.00	9.94	1.64	2.52	4.16
5745	0	-	-6.43	3.01	10.22	-0.54	6.80	6.26	-6.23	3.01	9.94	1.64	6.72	8.36
5785	4	-	-6.77	3.02	10.22	-0.54	6.46	5.92	-6.22	3.01	9.94	1.64	6.73	8.37
5825	8	-	-6.40	3.02	10.22	-0.54	6.84	6.30	-6.20	3.01	9.94	1.64	6.75	8.39

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.129 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (16.984 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SDM), 26-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami

11ax-20(OFDMA)(SDM), 26-tone RU
Ant 0 + Ant 2

Tested Freq.		RU Index	Antenna			Conducted power				e.i.r.p.								
[MHz]			Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407		RSS-247		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407		RSS-247	
							Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]					Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	0	0.02	0.02	0.03	-14.83	23.97	38.80	-	-	0.01	0.02	0.04	-14.13	29.97	44.10	22.30	36.43	
5220	4	0.02	0.02	0.04	-14.47	23.97	38.44	-	-	0.02	0.03	0.04	-13.79	29.97	43.76	22.30	36.09	
5240	8	0.02	0.02	0.04	-14.51	23.97	38.48	-	-	0.02	0.03	0.04	-13.85	29.97	43.82	22.30	36.15	
5260	0	0.01	0.01	0.03	-15.68	23.58	39.26	23.30	38.98	0.01	0.02	0.03	-14.98	29.58	44.56	29.30	44.28	
5300	4	0.01	0.01	0.03	-15.50	23.58	39.08	23.30	38.80	0.01	0.02	0.03	-14.77	29.58	44.35	29.30	44.07	
5320	8	0.01	0.01	0.03	-15.58	23.58	39.16	23.30	38.88	0.01	0.02	0.03	-14.86	29.58	44.44	29.30	44.16	
5500	0	0.01	0.02	0.03	-15.29	23.58	38.87	23.30	38.59	0.01	0.02	0.04	-14.53	29.58	44.11	29.30	43.83	
5580	4	0.02	0.02	0.04	-14.45	23.58	38.03	23.30	37.75	0.01	0.03	0.04	-13.71	29.58	43.29	29.30	43.01	
5700	8	0.01	0.02	0.03	-15.68	23.58	39.26	23.30	38.98	0.01	0.02	0.03	-14.80	29.58	44.38	29.30	44.10	
5745	0	0.01	0.01	0.03	-15.84	30.00	45.84	30.00	45.84	0.01	0.02	0.03	-15.13	36.00	51.13	36.00	51.13	
5785	4	0.01	0.01	0.03	-15.61	30.00	45.61	30.00	45.61	0.01	0.02	0.03	-14.84	36.00	50.84	36.00	50.84	
5825	8	0.01	0.02	0.03	-15.72	30.00	45.72	30.00	45.72	0.01	0.02	0.03	-14.89	36.00	50.89	36.00	50.89	

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5180	0	-	-20.85	2.99	0.00	-0.54	-17.86	-18.40	-20.79	2.99	0.00	1.64	-17.80	-16.16
5220	4	-	-20.41	2.99	0.00	-0.54	-17.42	-17.96	-20.52	2.99	0.00	1.64	-17.53	-15.89
5240	8	-	-20.42	2.99	0.00	-0.54	-17.43	-17.97	-20.61	3.00	0.00	1.64	-17.61	-15.97
5260	0	-	-21.71	3.00	0.00	-0.54	-18.71	-19.25	-21.65	3.00	0.00	1.64	-18.65	-17.01
5300	4	-	-21.73	3.00	0.00	-0.54	-18.73	-19.27	-21.30	3.00	0.00	1.64	-18.30	-16.66
5320	8	-	-21.69	3.00	0.00	-0.54	-18.69	-19.23	-21.48	3.00	0.00	1.64	-18.48	-16.84
5500	0	-	-21.67	3.02	0.00	-0.54	-18.65	-19.19	-20.99	3.02	0.00	1.64	-17.97	-16.33
5580	4	-	-20.74	3.03	0.00	-0.54	-17.71	-18.25	-20.24	3.03	0.00	1.64	-17.21	-15.57
5700	8	-	-22.58	3.04	0.00	-0.54	-19.54	-20.08	-21.00	3.04	0.00	1.64	-17.96	-16.32
5745	0	-	-21.96	3.04	0.00	-0.54	-18.92	-19.46	-21.81	3.04	0.00	1.64	-18.77	-17.13
5785	4	-	-22.04	3.05	0.00	-0.54	-18.99	-19.53	-21.32	3.04	0.00	1.64	-18.28	-16.64
5825	8	-	-22.41	3.05	0.00	-0.54	-19.36	-19.90	-21.22	3.05	0.00	1.64	-18.17	-16.53

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.129 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (16.984 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SISO), 52-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-20(OFDMA)(SISO), 52-tone RU

Antenna Port: Ant 0

Antenna 1 - C-Ant 1						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5180	37	-7.33	2.96	10.21	-0.54	5.85	23.97	18.12	-	-	5.31	29.97	24.66	22.30	16.99		
5220	38	-7.07	2.97	10.21	-0.54	6.11	23.97	17.86	-	-	5.57	29.97	24.40	22.30	16.73		
5240	40	-7.08	2.97	10.21	-0.54	6.10	23.97	17.87	-	-	5.56	29.97	24.41	22.30	16.74		
5260	37	-6.10	2.97	10.21	-0.54	7.09	23.63	16.54	23.30	16.21	6.55	29.63	23.08	29.30	22.75		
5300	38	-6.15	2.97	10.21	-0.54	7.04	23.63	16.59	23.30	16.26	6.50	29.63	23.13	29.30	22.80		
5320	40	-6.16	2.98	10.21	-0.54	7.03	23.63	16.60	23.30	16.27	6.49	29.63	23.14	29.30	22.81		
5500	37	-6.22	2.99	10.21	-0.54	6.99	23.63	16.64	23.30	16.31	6.45	29.63	23.18	29.30	22.85		
5580	38	-6.41	3.00	10.21	-0.54	6.81	23.63	16.82	23.30	16.49	6.27	29.63	23.36	29.30	23.03		
5700	40	-6.93	3.01	10.22	-0.54	6.30	23.63	17.33	23.30	17.00	5.76	29.63	23.87	29.30	23.54		
5745	37	-6.51	3.01	10.22	-0.54	6.72	30.00	23.28	30.00	23.28	6.18	36.00	29.82	36.00	29.82		
5785	38	-6.82	3.02	10.22	-0.54	6.42	30.00	23.58	30.00	23.58	5.88	36.00	30.12	36.00	30.12		
5825	40	-6.53	3.02	10.22	-0.54	6.71	30.00	23.29	30.00	23.29	6.17	36.00	29.83	36.00	29.83		

Antenna Port: Ant 2

Antenna 1 - GC-A12						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	37	-7.44	2.96	9.93	1.64	5.45	23.97	18.52	-	-	7.09	29.97	22.88	22.30	15.21
5220	38	-7.29	2.96	9.93	1.64	5.61	23.97	18.36	-	-	7.25	29.97	22.72	22.30	15.05
5240	40	-6.86	2.96	9.93	1.64	6.04	23.97	17.93	-	-	7.68	29.97	22.29	22.30	14.62
5260	37	-6.05	2.96	9.93	1.64	6.85	23.63	16.78	23.30	16.45	8.49	29.63	21.14	29.30	20.81
5300	38	-6.39	2.97	9.93	1.64	6.51	23.63	17.12	23.30	16.79	8.15	29.63	21.48	29.30	21.15
5320	40	-6.22	2.97	9.93	1.64	6.69	23.63	16.94	23.30	16.61	8.33	29.63	21.30	29.30	20.97
5500	37	-6.29	2.98	9.94	1.64	6.64	23.63	16.99	23.30	16.66	8.28	29.63	21.35	29.30	21.02
5580	38	-6.19	2.99	9.94	1.64	6.74	23.63	16.89	23.30	16.56	8.38	29.63	21.25	29.30	20.92
5700	40	-6.47	3.00	9.94	1.64	6.48	23.63	17.15	23.30	16.82	8.12	29.63	21.51	29.30	21.18
5745	37	-6.37	3.01	9.94	1.64	6.58	30.00	23.42	30.00	23.42	8.22	36.00	27.78	36.00	27.78
5785	38	-6.30	3.01	9.94	1.64	6.65	30.00	23.35	30.00	23.35	8.29	36.00	27.71	36.00	27.71
5825	40	-6.20	3.01	9.94	1.64	6.76	30.00	23.24	30.00	23.24	8.40	36.00	27.60	36.00	27.60

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.338 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (16.985 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SISO), 52-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11ax-20(OFDMA)(SISO), 52-tone RU

Antenna Port: Ant 0

Antenna Port A						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5180	37	-20.59	2.99	0.00	-0.54	-17.61	23.97	41.58	-	-	-18.15	29.97	48.12	22.30	40.45		
5220	38	-20.55	2.99	0.00	-0.54	-17.56	23.97	41.53	-	-	-18.10	29.97	48.07	22.30	40.40		
5240	40	-20.09	2.99	0.00	-0.54	-17.10	23.97	41.07	-	-	-17.64	29.97	47.61	22.30	39.94		
5260	37	-21.44	3.00	0.00	-0.54	-18.45	23.63	42.08	23.30	41.75	-18.99	29.63	48.62	29.30	48.29		
5300	38	-21.55	3.00	0.00	-0.54	-18.56	23.63	42.19	23.30	41.86	-19.10	29.63	48.73	29.30	48.40		
5320	40	-21.42	3.00	0.00	-0.54	-18.42	23.63	42.05	23.30	41.72	-18.96	29.63	48.59	29.30	48.26		
5500	37	-21.42	3.02	0.00	-0.54	-18.41	23.63	42.04	23.30	41.71	-18.95	29.63	48.58	29.30	48.25		
5580	38	-20.69	3.03	0.00	-0.54	-17.67	23.63	41.30	23.30	40.97	-18.21	29.63	47.84	29.30	47.51		
5700	40	-22.16	3.04	0.00	-0.54	-19.13	23.63	42.76	23.30	42.43	-19.67	29.63	49.30	29.30	48.97		
5745	37	-21.62	3.04	0.00	-0.54	-18.58	30.00	48.58	30.00	48.58	-19.12	36.00	55.12	36.00	55.12		
5785	38	-21.86	3.05	0.00	-0.54	-18.82	30.00	48.82	30.00	48.82	-19.36	36.00	55.36	36.00	55.36		
5825	40	-21.91	3.05	0.00	-0.54	-18.86	30.00	48.86	30.00	48.86	-19.40	36.00	55.40	36.00	55.40		

Antenna Port: Ant 2

Antenna Gain						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	37	-20.55	2.99	0.00	1.64	-17.56	23.97	41.53	-	-	-15.92	29.97	45.89	22.30	38.22
5220	38	-20.48	2.99	0.00	1.64	-17.49	23.97	41.46	-	-	-15.85	29.97	45.82	22.30	38.15
5240	40	-20.27	3.00	0.00	1.64	-17.28	23.97	41.25	-	-	-15.64	29.97	45.61	22.30	37.94
5260	37	-21.40	3.00	0.00	1.64	-18.41	23.63	42.04	23.30	41.71	-16.77	29.63	46.40	29.30	46.07
5300	38	-21.30	3.00	0.00	1.64	-18.30	23.63	41.93	23.30	41.60	-16.66	29.63	46.29	29.30	45.96
5320	40	-20.98	3.00	0.00	1.64	-17.98	23.63	41.61	23.30	41.28	-16.34	29.63	45.97	29.30	45.64
5500	37	-20.88	3.02	0.00	1.64	-17.87	23.63	41.50	23.30	41.17	-16.23	29.63	45.86	29.30	45.53
5580	38	-20.37	3.03	0.00	1.64	-17.35	23.63	40.98	23.30	40.65	-15.71	29.63	45.34	29.30	45.01
5700	40	-20.65	3.04	0.00	1.64	-17.62	23.63	41.25	23.30	40.92	-15.98	29.63	45.61	29.30	45.28
5745	37	-21.73	3.04	0.00	1.64	-18.70	30.00	48.70	30.00	48.70	-17.06	36.00	53.06	36.00	53.06
5785	38	-20.81	3.04	0.00	1.64	-17.77	30.00	47.77	30.00	47.77	-16.13	36.00	52.13	36.00	52.13
5825	40	-21.43	3.05	0.00	1.64	-18.39	30.00	48.39	30.00	48.39	-16.75	36.00	52.75	36.00	52.75

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.338 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (16.985 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SDM), 52-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-20(OFDMA)(SDM), 52-tone RU

Ant 0 + Ant 2

Tested Freq.		RU Index	Conducted power										e.i.r.p.									
			Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
			Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
[MHz]					[dBm]																	
5180	37	2.07	1.88	3.95	5.97	23.97	18.00	-	-	1.82	2.75	4.57	6.60	29.97	23.37	22.30	15.70					
5220	38	2.04	1.97	4.02	6.04	23.97	17.93	-	-	1.81	2.88	4.68	6.71	29.97	23.26	22.30	15.59					
5240	40	2.16	2.20	4.37	6.41	23.97	17.56	-	-	1.91	3.22	5.12	7.10	29.97	22.87	22.30	15.20					
5260	37	3.90	3.58	7.48	8.74	23.63	14.89	23.30	14.56	3.44	5.22	8.66	9.38	29.63	20.25	29.30	19.92					
5300	38	3.99	3.32	7.31	8.65	23.63	14.98	23.30	14.65	3.53	4.84	8.37	9.23	29.63	20.40	29.30	20.07					
5320	40	3.92	3.48	7.41	8.70	23.63	14.93	23.30	14.60	3.47	5.08	8.55	9.32	29.63	20.31	29.30	19.98					
5500	37	3.96	3.80	7.76	8.91	23.63	14.72	23.30	14.39	3.50	5.55	9.05	9.57	29.63	20.06	29.30	19.73					
5580	38	3.85	3.86	7.71	8.88	23.63	14.75	23.30	14.42	3.40	5.64	9.04	9.56	29.63	20.07	29.30	19.74					
5700	40	3.06	3.76	6.82	8.34	23.63	15.29	23.30	14.96	2.70	5.48	8.19	9.14	29.63	20.49	29.30	20.16					
5745	37	4.74	4.64	9.38	9.73	30.00	20.27	30.00	20.27	4.19	6.77	10.96	10.40	36.00	25.60	36.00	25.60					
5785	38	4.47	4.65	9.13	9.61	30.00	20.39	30.00	20.39	3.95	6.79	10.74	10.31	36.00	25.69	36.00	25.69					
5825	40	4.74	4.71	9.45	9.76	30.00	20.24	30.00	20.24	4.19	6.88	11.06	10.44	36.00	25.56	36.00	25.56					

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5180	37	-	-10.02	2.96	10.21	-0.54	3.15	2.61	-10.14	2.96	9.93	1.64	2.75	4.39
5220	38	-	-10.07	2.97	10.21	-0.54	3.11	2.57	-9.94	2.96	9.93	1.64	2.95	4.59
5240	40	-	-9.83	2.97	10.21	-0.54	3.35	2.81	-9.46	2.96	9.93	1.64	3.43	5.07
5260	37	-	-7.27	2.97	10.21	-0.54	5.91	5.37	-7.36	2.96	9.93	1.64	5.53	7.17
5300	38	-	-7.17	2.97	10.21	-0.54	6.02	5.48	-7.69	2.97	9.93	1.64	5.21	6.85
5320	40	-	-7.25	2.98	10.21	-0.54	5.94	5.40	-7.48	2.97	9.93	1.64	5.42	7.06
5500	37	-	-7.23	2.99	10.21	-0.54	5.98	5.44	-7.12	2.98	9.94	1.64	5.80	7.44
5580	38	-	-7.36	3.00	10.21	-0.54	5.85	5.31	-7.06	2.99	9.94	1.64	5.87	7.51
5700	40	-	-8.37	3.01	10.22	-0.54	4.86	4.32	-7.19	3.00	9.94	1.64	5.75	7.39
5745	37	-	-6.47	3.01	10.22	-0.54	6.76	6.22	-6.28	3.01	9.94	1.64	6.67	8.31
5785	38	-	-6.73	3.02	10.22	-0.54	6.50	5.96	-6.27	3.01	9.94	1.64	6.68	8.32
5825	40	-	-6.48	3.02	10.22	-0.54	6.76	6.22	-6.22	3.01	9.94	1.64	6.73	8.37

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.338 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (16.985 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SDM), 52-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami

11ax-20(OFDMA)(SDM), 52-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	Conducted power										e.i.r.p.									
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]				
[MHz]					[dBm]									[dBm]							
5180	37	0.02	0.02	0.03	-14.56	23.97	38.53	-	-	0.02	0.03	0.04	-13.87	29.97	43.84	22.30	36.17				
5220	38	0.02	0.02	0.03	-14.65	23.97	38.62	-	-	0.02	0.02	0.04	-13.98	29.97	43.95	22.30	36.28				
5240	40	0.02	0.02	0.04	-14.04	23.97	38.01	-	-	0.02	0.03	0.05	-13.36	29.97	43.33	22.30	35.66				
5260	37	0.02	0.02	0.03	-14.93	23.63	38.56	23.30	38.23	0.01	0.02	0.04	-14.30	29.63	43.93	29.30	43.60				
5300	38	0.01	0.01	0.03	-15.60	23.63	39.23	23.30	38.90	0.01	0.02	0.03	-14.90	29.63	44.53	29.30	44.20				
5320	40	0.02	0.01	0.03	-15.16	23.63	38.79	23.30	38.46	0.01	0.02	0.04	-14.50	29.63	44.13	29.30	43.80				
5500	37	0.02	0.02	0.03	-15.02	23.63	38.65	23.30	38.32	0.01	0.02	0.04	-14.31	29.63	43.94	29.30	43.61				
5580	38	0.02	0.02	0.04	-14.36	23.63	37.99	23.30	37.66	0.02	0.03	0.04	-13.61	29.63	43.24	29.30	42.91				
5700	40	0.01	0.02	0.03	-15.44	23.63	39.07	23.30	38.74	0.01	0.02	0.04	-14.56	29.63	44.19	29.30	43.86				
5745	37	0.01	0.01	0.03	-15.59	30.00	45.59	30.00	45.59	0.01	0.02	0.03	-14.87	36.00	50.87	36.00	50.87				
5785	38	0.01	0.02	0.03	-15.60	30.00	45.60	30.00	45.60	0.01	0.02	0.03	-14.80	36.00	50.80	36.00	50.80				
5825	40	0.01	0.01	0.03	-15.76	30.00	45.76	30.00	45.76	0.01	0.02	0.03	-14.98	36.00	50.98	36.00	50.98				

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5180	37	-	-20.61	2.99	0.00	-0.54	-17.62	-18.16	-20.51	2.99	0.00	1.64	-17.52	-15.88
5220	38	-	-20.55	2.99	0.00	-0.54	-17.56	-18.10	-20.74	2.99	0.00	1.64	-17.75	-16.11
5240	40	-	-20.03	2.99	0.00	-0.54	-17.04	-17.58	-20.06	3.00	0.00	1.64	-17.06	-15.42
5260	37	-	-20.70	3.00	0.00	-0.54	-17.70	-18.24	-21.17	3.00	0.00	1.64	-18.17	-16.53
5300	38	-	-21.70	3.00	0.00	-0.54	-18.70	-19.24	-21.52	3.00	0.00	1.64	-18.52	-16.88
5320	40	-	-21.05	3.00	0.00	-0.54	-18.05	-18.59	-21.29	3.00	0.00	1.64	-18.29	-16.65
5500	37	-	-21.15	3.02	0.00	-0.54	-18.13	-18.67	-20.94	3.02	0.00	1.64	-17.92	-16.28
5580	38	-	-20.64	3.03	0.00	-0.54	-17.61	-18.15	-20.15	3.03	0.00	1.64	-17.12	-15.48
5700	40	-	-22.37	3.04	0.00	-0.54	-19.33	-19.87	-20.74	3.04	0.00	1.64	-17.70	-16.06
5745	37	-	-21.80	3.04	0.00	-0.54	-18.76	-19.30	-21.48	3.04	0.00	1.64	-18.44	-16.80
5785	38	-	-22.17	3.05	0.00	-0.54	-19.12	-19.66	-21.19	3.04	0.00	1.64	-18.15	-16.51
5825	40	-	-22.23	3.05	0.00	-0.54	-19.18	-19.72	-21.44	3.05	0.00	1.64	-18.39	-16.75

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.338 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (16.985 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SISO), 106-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-20(OFDMA)(SISO), 106-tone RU

Antenna Port: Ant 0

Antenna Port: Ant U						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5180	53	-6.21	2.96	10.21	-0.54	6.97	23.97	17.00	-	-	6.43	29.97	23.54	22.53	16.10		
5220	53	-6.07	2.97	10.21	-0.54	7.11	23.97	16.86	-	-	6.57	29.97	23.40	22.53	15.96		
5240	54	-5.80	2.97	10.21	-0.54	7.38	23.97	16.59	-	-	6.84	29.97	23.13	22.53	15.69		
5260	53	-6.18	2.97	10.21	-0.54	7.01	23.97	16.96	23.53	16.52	6.47	29.97	23.50	29.53	23.06		
5300	53	-6.20	2.97	10.21	-0.54	6.99	23.97	16.98	23.53	16.54	6.45	29.97	23.52	29.53	23.08		
5320	54	-6.14	2.98	10.21	-0.54	7.05	23.97	16.92	23.53	16.48	6.51	29.97	23.46	29.53	23.02		
5500	53	-6.23	2.99	10.21	-0.54	6.98	23.97	16.99	23.53	16.55	6.44	29.97	23.53	29.53	23.09		
5580	53	-6.38	3.00	10.21	-0.54	6.84	23.97	17.13	23.53	16.69	6.30	29.97	23.67	29.53	23.23		
5700	54	-7.07	3.01	10.22	-0.54	6.16	23.97	17.81	23.53	17.37	5.62	29.97	24.35	29.53	23.91		
5745	53	-6.54	3.01	10.22	-0.54	6.69	30.00	23.31	30.00	23.31	6.15	36.00	29.85	36.00	29.85		
5785	53	-6.77	3.02	10.22	-0.54	6.47	30.00	23.53	30.00	23.53	5.93	36.00	30.07	36.00	30.07		
5825	54	-6.59	3.02	10.22	-0.54	6.65	30.00	23.35	30.00	23.35	6.11	36.00	29.89	36.00	29.89		

Antenna Port: Ant 2

Antenna Port A2						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5180	53	-6.15	2.96	9.93	1.64	6.74	23.97	17.23	-	-	8.38	29.97	21.59	22.53	14.15		
5220	53	-6.09	2.96	9.93	1.64	6.81	23.97	17.16	-	-	8.45	29.97	21.52	22.53	14.08		
5240	54	-5.53	2.96	9.93	1.64	7.37	23.97	16.60	-	-	9.01	29.97	20.96	22.53	13.52		
5260	53	-5.98	2.96	9.93	1.64	6.92	23.97	17.05	23.53	16.61	8.56	29.97	21.41	29.53	20.97		
5300	53	-6.44	2.97	9.93	1.64	6.46	23.97	17.51	23.53	17.07	8.10	29.97	21.87	29.53	21.43		
5320	54	-6.27	2.97	9.93	1.64	6.64	23.97	17.33	23.53	16.89	8.28	29.97	21.69	29.53	21.25		
5500	53	-6.23	2.98	9.94	1.64	6.70	23.97	17.27	23.53	16.83	8.34	29.97	21.63	29.53	21.19		
5580	53	-6.30	2.99	9.94	1.64	6.63	23.97	17.34	23.53	16.90	8.27	29.97	21.70	29.53	21.26		
5700	54	-6.37	3.00	9.94	1.64	6.58	23.97	17.39	23.53	16.95	8.22	29.97	21.75	29.53	21.31		
5745	53	-6.33	3.01	9.94	1.64	6.62	30.00	23.38	30.00	23.38	8.26	36.00	27.74	36.00	27.74		
5785	53	-6.40	3.01	9.94	1.64	6.55	30.00	23.45	30.00	23.45	8.19	36.00	27.81	36.00	27.81		
5825	54	-6.26	3.01	9.94	1.64	6.70	30.00	23.30	30.00	23.30	8.34	36.00	27.66	36.00	27.66		

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (21.977 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.947 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SISO), 106-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11ax-20(OFDMA)(SISO), 106-tone RU

Antenna Port: Ant 0

Antenna Port: Ant U						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	53	-20.44	2.99	0.00	-0.54	-17.46	23.97	41.43	-	-	-18.00	29.97	47.97	22.53	40.53
5220	53	-20.33	2.99	0.00	-0.54	-17.34	23.97	41.31	-	-	-17.88	29.97	47.85	22.53	40.41
5240	54	-19.95	2.99	0.00	-0.54	-16.96	23.97	40.93	-	-	-17.50	29.97	47.47	22.53	40.03
5260	53	-21.35	3.00	0.00	-0.54	-18.36	23.97	42.33	23.53	41.89	-18.90	29.97	48.87	29.53	48.43
5300	53	-21.34	3.00	0.00	-0.54	-18.35	23.97	42.32	23.53	41.88	-18.89	29.97	48.86	29.53	48.42
5320	54	-21.11	3.00	0.00	-0.54	-18.11	23.97	42.08	23.53	41.64	-18.65	29.97	48.62	29.53	48.18
5500	53	-21.49	3.02	0.00	-0.54	-18.48	23.97	42.45	23.53	42.01	-19.02	29.97	48.99	29.53	48.55
5580	53	-20.60	3.03	0.00	-0.54	-17.58	23.97	41.55	23.53	41.11	-18.12	29.97	48.09	29.53	47.65
5700	54	-22.18	3.04	0.00	-0.54	-19.15	23.97	43.12	23.53	42.68	-19.69	29.97	49.66	29.53	49.22
5745	53	-21.72	3.04	0.00	-0.54	-18.68	30.00	48.68	30.00	48.68	-19.22	36.00	55.22	36.00	55.22
5785	53	-22.09	3.05	0.00	-0.54	-19.05	30.00	49.05	30.00	49.05	-19.59	36.00	55.59	36.00	55.59
5825	54	-22.06	3.05	0.00	-0.54	-19.01	30.00	49.01	30.00	49.01	-19.55	36.00	55.55	36.00	55.55

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (21.977 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (17.947 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SISO), 106-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11ax-20(OFDMA)(SISO), 106-tone RU

Antenna Port: Ant 2

Antenna Port Ant Z						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5180	53	-20.53	2.99	0.00	1.64	-17.54	23.97	41.51	-	-	-15.90	29.97	45.87	22.53	38.43		
5220	53	-20.41	2.99	0.00	1.64	-17.42	23.97	41.39	-	-	-15.78	29.97	45.75	22.53	38.31		
5240	54	-19.90	3.00	0.00	1.64	-16.91	23.97	40.88	-	-	-15.27	29.97	45.24	22.53	37.80		
5260	53	-21.01	3.00	0.00	1.64	-18.02	23.97	41.99	23.53	41.55	-16.38	29.97	46.35	29.53	45.91		
5300	53	-21.35	3.00	0.00	1.64	-18.35	23.97	42.32	23.53	41.88	-16.71	29.97	46.68	29.53	46.24		
5320	54	-21.15	3.00	0.00	1.64	-18.15	23.97	42.12	23.53	41.68	-16.51	29.97	46.48	29.53	46.04		
5500	53	-20.72	3.02	0.00	1.64	-17.71	23.97	41.68	23.53	41.24	-16.07	29.97	46.04	29.53	45.60		
5580	53	-20.44	3.03	0.00	1.64	-17.42	23.97	41.39	23.53	40.95	-15.78	29.97	45.75	29.53	45.31		
5700	54	-20.76	3.04	0.00	1.64	-17.73	23.97	41.70	23.53	41.26	-16.09	29.97	46.06	29.53	45.62		
5745	53	-21.59	3.04	0.00	1.64	-18.56	30.00	48.56	30.00	48.56	-16.92	36.00	52.92	36.00	52.92		
5785	53	-20.84	3.04	0.00	1.64	-17.80	30.00	47.80	30.00	47.80	-16.16	36.00	52.16	36.00	52.16		
5825	54	-21.44	3.05	0.00	1.64	-18.40	30.00	48.40	30.00	48.40	-16.76	36.00	52.76	36.00	52.76		

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (21.977 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (17.947 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SDM), 106-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-20(OFDMA)(SDM), 106-tone RU

Ant 0 + Ant 2

Tested Freq. [MHz]	RU Index	Conducted power										e.i.r.p.							
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247
		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	53	4.05	3.89	7.93	9.00	23.97	14.97	-	-	3.57	5.67	9.24	9.66	29.97	20.31	22.53	12.87		
5220	53	4.18	4.20	8.37	9.23	23.97	14.74	-	-	3.69	6.12	9.81	9.92	29.97	20.05	22.53	12.61		
5240	54	4.54	4.67	9.21	9.65	23.97	14.32	-	-	4.01	6.81	10.82	10.35	29.97	19.62	22.53	12.18		
5260	53	4.69	4.63	9.32	9.70	23.97	14.27	23.53	13.83	4.14	6.75	10.89	10.38	29.97	19.59	29.53	19.15		
5300	53	4.70	4.21	8.91	9.50	23.97	14.47	23.53	14.03	4.15	6.14	10.29	10.13	29.97	19.84	29.53	19.40		
5320	54	4.74	4.50	9.24	9.66	23.97	14.31	23.53	13.87	4.19	6.56	10.75	10.32	29.97	19.65	29.53	19.21		
5500	53	4.74	4.39	9.13	9.61	23.97	14.36	23.53	13.92	4.18	6.40	10.58	10.25	29.97	19.72	29.53	19.28		
5580	53	4.89	4.70	9.59	9.82	23.97	14.15	23.53	13.71	4.32	6.85	11.17	10.49	29.97	19.48	29.53	19.04		
5700	54	4.37	4.68	9.05	9.57	23.97	14.40	23.53	13.96	3.86	6.83	10.68	10.29	29.97	19.68	29.53	19.24		
5745	53	4.71	4.64	9.35	9.71	30.00	20.29	30.00	20.29	4.16	6.77	10.93	10.39	36.00	25.61	36.00	25.61		
5785	53	4.39	4.55	8.94	9.52	30.00	20.48	30.00	20.48	3.88	6.64	10.51	10.22	36.00	25.78	36.00	25.78		
5825	54	4.75	4.77	9.52	9.79	30.00	20.21	30.00	20.21	4.20	6.95	11.15	10.48	36.00	25.52	36.00	25.52		

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5180	53	-	-7.10	2.96	10.21	-0.54	6.07	5.53	-6.99	2.96	9.93	1.64	5.90	7.54
5220	53	-	-6.97	2.97	10.21	-0.54	6.21	5.67	-6.66	2.96	9.93	1.64	6.23	7.87
5240	54	-	-6.61	2.97	10.21	-0.54	6.57	6.03	-6.20	2.96	9.93	1.64	6.69	8.33
5260	53	-	-6.47	2.97	10.21	-0.54	6.71	6.17	-6.24	2.96	9.93	1.64	6.65	8.29
5300	53	-	-6.46	2.97	10.21	-0.54	6.73	6.19	-6.66	2.97	9.93	1.64	6.24	7.88
5320	54	-	-6.43	2.98	10.21	-0.54	6.76	6.22	-6.37	2.97	9.93	1.64	6.53	8.17
5500	53	-	-6.45	2.99	10.21	-0.54	6.76	6.22	-6.50	2.98	9.94	1.64	6.42	8.06
5580	53	-	-6.32	3.00	10.21	-0.54	6.89	6.35	-6.21	2.99	9.94	1.64	6.72	8.36
5700	54	-	-6.82	3.01	10.22	-0.54	6.41	5.87	-6.24	3.00	9.94	1.64	6.70	8.34
5745	53	-	-6.50	3.01	10.22	-0.54	6.73	6.19	-6.28	3.01	9.94	1.64	6.67	8.31
5785	53	-	-6.81	3.02	10.22	-0.54	6.42	5.88	-6.37	3.01	9.94	1.64	6.58	8.22
5825	54	-	-6.47	3.02	10.22	-0.54	6.77	6.23	-6.17	3.01	9.94	1.64	6.78	8.42

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (21.977 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.947 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SDM), 106-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami

11ax-20(OFDMA)(SDM), 106-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	Conducted power										e.i.r.p.										
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247			
		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]					
[MHz]					[dBm]	[dBm]	[dB]	[dBm]	[dB]				[dBm]	[dBm]	[dB]	[dBm]	[dB]				[dBm]	[dB]
5180	53	0.02	0.02	0.04	-14.31	23.97	38.28	-	-	0.02	0.03	0.04	-13.58	29.97	43.55	22.53	36.11					
5220	53	0.02	0.02	0.04	-14.39	23.97	38.36	-	-	0.02	0.03	0.04	-13.75	29.97	43.72	22.53	36.28					
5240	54	0.02	0.02	0.04	-13.98	23.97	37.95	-	-	0.02	0.03	0.05	-13.33	29.97	43.30	22.53	35.86					
5260	53	0.01	0.02	0.03	-15.26	23.97	39.23	23.53	38.79	0.01	0.02	0.03	-14.57	29.97	44.54	29.53	44.10					
5300	53	0.01	0.02	0.03	-15.25	23.97	39.22	23.53	38.78	0.01	0.02	0.04	-14.55	29.97	44.52	29.53	44.08					
5320	54	0.02	0.02	0.03	-15.15	23.97	39.12	23.53	38.68	0.01	0.02	0.04	-14.47	29.97	44.44	29.53	44.00					
5500	53	0.01	0.02	0.03	-15.00	23.97	38.97	23.53	38.53	0.01	0.03	0.04	-14.21	29.97	44.18	29.53	43.74					
5580	53	0.02	0.02	0.04	-14.10	23.97	38.07	23.53	37.63	0.02	0.03	0.05	-13.32	29.97	43.29	29.53	42.85					
5700	54	0.01	0.02	0.03	-15.17	23.97	39.14	23.53	38.70	0.01	0.03	0.04	-14.24	29.97	44.21	29.53	43.77					
5745	53	0.01	0.02	0.03	-15.52	30.00	45.52	30.00	45.52	0.01	0.02	0.03	-14.74	36.00	50.74	36.00	50.74					
5785	53	0.01	0.02	0.03	-15.56	30.00	45.56	30.00	45.56	0.01	0.02	0.03	-14.74	36.00	50.74	36.00	50.74					
5825	54	0.01	0.02	0.03	-15.46	30.00	45.46	30.00	45.46	0.01	0.02	0.03	-14.64	36.00	50.64	36.00	50.64					

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5180	53	-	-20.51	2.99	0.00	-0.54	-17.52	-18.06	-20.11	2.99	0.00	1.64	-17.12	-15.48
5220	53	-	-20.20	2.99	0.00	-0.54	-17.21	-17.75	-20.58	2.99	0.00	1.64	-17.59	-15.95
5240	54	-	-19.82	2.99	0.00	-0.54	-16.83	-17.37	-20.14	3.00	0.00	1.64	-17.14	-15.50
5260	53	-	-21.30	3.00	0.00	-0.54	-18.30	-18.84	-21.23	3.00	0.00	1.64	-18.23	-16.59
5300	53	-	-21.31	3.00	0.00	-0.54	-18.31	-18.85	-21.20	3.00	0.00	1.64	-18.20	-16.56
5320	54	-	-21.14	3.00	0.00	-0.54	-18.14	-18.68	-21.17	3.00	0.00	1.64	-18.17	-16.53
5500	53	-	-21.49	3.02	0.00	-0.54	-18.47	-19.01	-20.60	3.02	0.00	1.64	-17.58	-15.94
5580	53	-	-20.54	3.03	0.00	-0.54	-17.51	-18.05	-19.76	3.03	0.00	1.64	-16.73	-15.09
5700	54	-	-22.34	3.04	0.00	-0.54	-19.30	-19.84	-20.31	3.04	0.00	1.64	-17.27	-15.63
5745	53	-	-21.96	3.04	0.00	-0.54	-18.92	-19.46	-21.20	3.04	0.00	1.64	-18.16	-16.52
5785	53	-	-22.17	3.05	0.00	-0.54	-19.12	-19.66	-21.11	3.04	0.00	1.64	-18.07	-16.43
5825	54	-	-22.14	3.05	0.00	-0.54	-19.09	-19.63	-20.97	3.05	0.00	1.64	-17.92	-16.28

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = $G_{ANT} + \text{Array Gain}$

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (21.977 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.947 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SISO), 242-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-20(OFDMA)(SISO), 242-tone RU

Antenna Port: Ant 0

Antenna Port: Ant U						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5180	61	-6.20	2.96	10.21	-0.54	6.98	23.97	16.99	-	-	6.44	29.97	23.53	22.74	16.30
5220	61	-6.22	2.97	10.21	-0.54	6.96	23.97	17.01	-	-	6.42	29.97	23.55	22.74	16.32
5240	61	-6.23	2.97	10.21	-0.54	6.95	23.97	17.02	-	-	6.41	29.97	23.56	22.74	16.33
5260	61	-6.22	2.97	10.21	-0.54	6.97	23.97	17.00	23.74	16.77	6.43	29.97	23.54	29.74	23.31
5300	61	-6.31	2.97	10.21	-0.54	6.88	23.97	17.09	23.74	16.86	6.34	29.97	23.63	29.74	23.40
5320	61	-6.39	2.98	10.21	-0.54	6.80	23.97	17.17	23.74	16.94	6.26	29.97	23.71	29.74	23.48
5500	61	-6.23	2.99	10.21	-0.54	6.98	23.97	16.99	23.74	16.76	6.44	29.97	23.53	29.74	23.30
5580	61	-6.44	3.00	10.21	-0.54	6.78	23.97	17.19	23.74	16.96	6.24	29.97	23.73	29.74	23.50
5700	61	-7.10	3.01	10.22	-0.54	6.13	23.97	17.84	23.74	17.61	5.59	29.97	24.38	29.74	24.15
5745	61	-6.54	3.01	10.22	-0.54	6.69	30.00	23.31	30.00	23.31	6.15	36.00	29.85	36.00	29.85
5785	61	-6.81	3.02	10.22	-0.54	6.43	30.00	23.57	30.00	23.57	5.89	36.00	30.11	36.00	30.11
5825	61	-6.64	3.02	10.22	-0.54	6.60	30.00	23.40	30.00	23.40	6.06	36.00	29.94	36.00	29.94

Antenna Port: Ant 2

Antenna Test Plan 2						e.i.r.p.													
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	Conducted Power				Result	FCC 15.407				RSS-247			
							Limit	Margin				Limit	Margin			Limit	Margin		
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dBm]	[dB]		[dBm]	[dBm]	[dB]	
5180	61	-6.17	2.96	9.93	1.64	6.72	23.97	17.25	-	-	8.36	29.97	21.61		22.74	14.38			
5220	61	-6.19	2.96	9.93	1.64	6.71	23.97	17.26	-	-	8.35	29.97	21.62		22.74	14.39			
5240	61	-6.13	2.96	9.93	1.64	6.77	23.97	17.20	-	-	8.41	29.97	21.56		22.74	14.33			
5260	61	-6.08	2.96	9.93	1.64	6.82	23.97	17.15	23.74	16.92	8.46	29.97	21.51		29.74	21.28			
5300	61	-6.48	2.97	9.93	1.64	6.42	23.97	17.55	23.74	17.32	8.06	29.97	21.91		29.74	21.68			
5320	61	-6.43	2.97	9.93	1.64	6.48	23.97	17.49	23.74	17.26	8.12	29.97	21.85		29.74	21.62			
5500	61	-6.30	2.98	9.94	1.64	6.63	23.97	17.34	23.74	17.11	8.27	29.97	21.70		29.74	21.47			
5580	61	-6.43	2.99	9.94	1.64	6.50	23.97	17.47	23.74	17.24	8.14	29.97	21.83		29.74	21.60			
5700	61	-6.46	3.00	9.94	1.64	6.49	23.97	17.48	23.74	17.25	8.13	29.97	21.84		29.74	21.61			
5745	61	-6.34	3.01	9.94	1.64	6.61	30.00	23.39	30.00	23.39	8.25	36.00	27.75		36.00	27.75			
5785	61	-6.32	3.01	9.94	1.64	6.63	30.00	23.37	30.00	23.37	8.27	36.00	27.73		36.00	27.73			
5825	61	-6.28	3.01	9.94	1.64	6.68	30.00	23.32	30.00	23.32	8.32	36.00	27.68		36.00	27.68			

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (27.353 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (18.802 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SISO), 242-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11ax-20(OFDMA)(SISO), 242-tone RU

Antenna Port: Ant 0

Antenna Test Report						Conducted Power										e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247							
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]						
5180	61	-20.58	2.99	0.00	-0.54	-17.60	23.97	41.57	-	-	-18.14	29.97	48.11	22.74	40.88						
5220	61	-20.66	2.99	0.00	-0.54	-17.67	23.97	41.64	-	-	-18.21	29.97	48.18	22.74	40.95						
5240	61	-20.59	2.99	0.00	-0.54	-17.60	23.97	41.57	-	-	-18.14	29.97	48.11	22.74	40.88						
5260	61	-21.62	3.00	0.00	-0.54	-18.63	23.97	42.60	23.74	42.37	-19.17	29.97	49.14	29.74	48.91						
5300	61	-21.63	3.00	0.00	-0.54	-18.64	23.97	42.61	23.74	42.38	-19.18	29.97	49.15	29.74	48.92						
5320	61	-21.31	3.00	0.00	-0.54	-18.31	23.97	42.28	23.74	42.05	-18.85	29.97	48.82	29.74	48.59						
5500	61	-21.11	3.02	0.00	-0.54	-18.10	23.97	42.07	23.74	41.84	-18.64	29.97	48.61	29.74	48.38						
5580	61	-20.68	3.03	0.00	-0.54	-17.66	23.97	41.63	23.74	41.40	-18.20	29.97	48.17	29.74	47.94						
5700	61	-22.31	3.04	0.00	-0.54	-19.28	23.97	43.25	23.74	43.02	-19.82	29.97	49.79	29.74	49.56						
5745	61	-21.75	3.04	0.00	-0.54	-18.71	30.00	48.71	30.00	48.71	-19.25	36.00	55.25	36.00	55.25						
5785	61	-22.13	3.05	0.00	-0.54	-19.09	30.00	49.09	30.00	49.09	-19.63	36.00	55.63	36.00	55.63						
5825	61	-22.15	3.05	0.00	-0.54	-19.10	30.00	49.10	30.00	49.10	-19.64	36.00	55.64	36.00	55.64						

Antenna Port: Ant 2

Antenna Type: Ant 2						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	61	-20.19	2.99	0.00	1.64	-17.20	23.97	41.17	-	-	-15.56	29.97	45.53	22.74	38.30
5220	61	-20.46	2.99	0.00	1.64	-17.47	23.97	41.44	-	-	-15.83	29.97	45.80	22.74	38.57
5240	61	-20.71	3.00	0.00	1.64	-17.72	23.97	41.69	-	-	-16.08	29.97	46.05	22.74	38.82
5260	61	-21.16	3.00	0.00	1.64	-18.17	23.97	42.14	23.74	41.91	-16.53	29.97	46.50	29.74	46.27
5300	61	-21.54	3.00	0.00	1.64	-18.54	23.97	42.51	23.74	42.28	-16.90	29.97	46.87	29.74	46.64
5320	61	-21.49	3.00	0.00	1.64	-18.49	23.97	42.46	23.74	42.23	-16.85	29.97	46.82	29.74	46.59
5500	61	-20.71	3.02	0.00	1.64	-17.70	23.97	41.67	23.74	41.44	-16.06	29.97	46.03	29.74	45.80
5580	61	-20.39	3.03	0.00	1.64	-17.37	23.97	41.34	23.74	41.11	-15.73	29.97	45.70	29.74	45.47
5700	61	-20.57	3.04	0.00	1.64	-17.54	23.97	41.51	23.74	41.28	-15.90	29.97	45.87	29.74	45.64
5745	61	-21.38	3.04	0.00	1.64	-18.35	30.00	48.35	30.00	48.35	-16.71	36.00	52.71	36.00	52.71
5785	61	-20.79	3.04	0.00	1.64	-17.75	30.00	47.75	30.00	47.75	-16.11	36.00	52.11	36.00	52.11
5825	61	-21.13	3.05	0.00	1.64	-18.09	30.00	48.09	30.00	48.09	-16.45	36.00	52.45	36.00	52.45

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (27.353 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (18.802 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SDM), 242-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-20(OFDMA)(SDM), 242-tone RU

Ant 0 + Ant 2

Tested Freq.		RU Index	Conducted power										e.i.r.p.									
Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247					
Ant 0	Ant 2			Sum	Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum	Limit		Margin	Limit	Margin						
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dB]			
5180	61	4.53	4.43	8.96	9.53	23.97	14.44	-	-	4.00	6.46	10.47	10.20	29.97	19.77	22.74	12.54					
5220	61	4.68	4.56	9.24	9.66	23.97	14.31	-	-	4.14	6.65	10.79	10.34	29.97	19.63	22.74	12.40					
5240	61	4.69	4.48	9.17	9.63	23.97	14.34	-	-	4.14	6.53	10.67	10.29	29.97	19.68	22.74	12.45					
5260	61	4.64	4.61	9.24	9.66	23.97	14.31	23.74	14.08	4.09	6.72	10.81	10.35	29.97	19.62	29.74	19.39					
5300	61	4.50	4.14	8.64	9.37	23.97	14.60	23.74	14.37	3.98	6.04	10.02	10.01	29.97	19.96	29.74	19.73					
5320	61	4.49	4.22	8.71	9.41	23.97	14.56	23.74	14.33	3.97	6.15	10.12	10.06	29.97	19.91	29.74	19.68					
5500	61	4.67	4.33	9.00	9.55	23.97	14.42	23.74	14.19	4.13	6.31	10.44	10.19	29.97	19.78	29.74	19.55					
5580	61	4.79	4.70	9.49	9.78	23.97	14.19	23.74	13.96	4.23	6.85	11.08	10.45	29.97	19.52	29.74	19.29					
5700	61	4.19	4.54	8.73	9.42	23.97	14.55	23.74	14.32	3.70	6.62	10.33	10.14	29.97	19.83	29.74	19.60					
5745	61	4.68	4.57	9.24	9.66	30.00	20.34	30.00	20.34	4.13	6.66	10.79	10.34	36.00	25.66	36.00	25.66					
5785	61	4.20	4.52	8.72	9.41	30.00	20.59	30.00	20.59	3.71	6.59	10.30	10.13	36.00	25.87	36.00	25.87					
5825	61	4.57	4.58	9.15	9.62	30.00	20.38	30.00	20.38	4.03	6.69	10.72	10.31	36.00	25.69	36.00	25.69					

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5180	61	-	-6.61	2.96	10.21	-0.54	6.56	6.02	-6.42	2.96	9.93	1.64	6.47	8.11
5220	61	-	-6.47	2.97	10.21	-0.54	6.71	6.17	-6.30	2.96	9.93	1.64	6.59	8.23
5240	61	-	-6.47	2.97	10.21	-0.54	6.71	6.17	-6.38	2.96	9.93	1.64	6.51	8.15
5260	61	-	-6.52	2.97	10.21	-0.54	6.66	6.12	-6.26	2.96	9.93	1.64	6.63	8.27
5300	61	-	-6.65	2.97	10.21	-0.54	6.54	6.00	-6.73	2.97	9.93	1.64	6.17	7.81
5320	61	-	-6.66	2.98	10.21	-0.54	6.53	5.99	-6.65	2.97	9.93	1.64	6.25	7.89
5500	61	-	-6.51	2.99	10.21	-0.54	6.70	6.16	-6.56	2.98	9.94	1.64	6.36	8.00
5580	61	-	-6.41	3.00	10.21	-0.54	6.80	6.26	-6.21	2.99	9.94	1.64	6.72	8.36
5700	61	-	-7.00	3.01	10.22	-0.54	6.23	5.69	-6.37	3.00	9.94	1.64	6.57	8.21
5745	61	-	-6.53	3.01	10.22	-0.54	6.70	6.16	-6.35	3.01	9.94	1.64	6.60	8.24
5785	61	-	-7.00	3.02	10.22	-0.54	6.23	5.69	-6.40	3.01	9.94	1.64	6.55	8.19
5825	61	-	-6.64	3.02	10.22	-0.54	6.60	6.06	-6.34	3.01	9.94	1.64	6.61	8.25

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (27.353 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (18.802 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA)(SDM), 242-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami

11ax-20(OFDMA)(SDM), 242-tone RU
Ant 0 + Ant 2

Tested Freq.		RU Index	Conducted power								e.i.r.p.											
Antenna			Result		FCC 15.407		RSS-247		Antenna		Result		FCC 15.407		RSS-247							
Ant 0		Ant 2	Sum	Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum	Limit	Margin	Limit	Margin	Limit	Margin						
[mW]		[mW]	[mW]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dB]						
5180	61	0.02	0.02	0.04	-14.45	23.97	38.42	-	-	0.02	0.03	0.04	-13.75	29.97	43.72	22.74	36.49					
5220	61	0.02	0.02	0.04	-14.39	23.97	38.36	-	-	0.02	0.03	0.04	-13.75	29.97	43.72	22.74	36.49					
5240	61	0.02	0.02	0.04	-14.31	23.97	38.28	-	-	0.02	0.03	0.04	-13.62	29.97	43.59	22.74	36.36					
5260	61	0.01	0.01	0.03	-15.32	23.97	39.29	23.74	39.06	0.01	0.02	0.03	-14.62	29.97	44.59	29.74	44.36					
5300	61	0.01	0.02	0.03	-15.21	23.97	39.18	23.74	38.95	0.01	0.02	0.04	-14.51	29.97	44.48	29.74	44.25					
5320	61	0.01	0.01	0.03	-15.27	23.97	39.24	23.74	39.01	0.01	0.02	0.03	-14.59	29.97	44.56	29.74	44.33					
5500	61	0.02	0.02	0.03	-14.87	23.97	38.84	23.74	38.61	0.01	0.02	0.04	-14.19	29.97	44.16	29.74	43.93					
5580	61	0.02	0.02	0.03	-14.69	23.97	38.66	23.74	38.43	0.01	0.03	0.04	-13.96	29.97	43.93	29.74	43.70					
5700	61	0.01	0.02	0.03	-15.51	23.97	39.48	23.74	39.25	0.01	0.02	0.03	-14.63	29.97	44.60	29.74	44.37					
5745	61	0.01	0.01	0.03	-15.66	30.00	45.66	30.00	45.66	0.01	0.02	0.03	-14.95	36.00	50.95	36.00	50.95					
5785	61	0.01	0.02	0.03	-15.57	30.00	45.57	30.00	45.57	0.01	0.02	0.03	-14.75	36.00	50.75	36.00	50.75					
5825	61	0.01	0.01	0.03	-15.73	30.00	45.73	30.00	45.73	0.01	0.02	0.03	-14.94	36.00	50.94	36.00	50.94					

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5180	61	-	-20.46	2.99	0.00	-0.54	-17.47	-18.01	-20.42	2.99	0.00	1.64	-17.43	-15.79
5220	61	-	-20.23	2.99	0.00	-0.54	-17.24	-17.78	-20.56	2.99	0.00	1.64	-17.57	-15.93
5240	61	-	-20.34	2.99	0.00	-0.54	-17.35	-17.89	-20.28	3.00	0.00	1.64	-17.28	-15.64
5260	61	-	-21.37	3.00	0.00	-0.54	-18.37	-18.91	-21.27	3.00	0.00	1.64	-18.27	-16.63
5300	61	-	-21.28	3.00	0.00	-0.54	-18.28	-18.82	-21.15	3.00	0.00	1.64	-18.15	-16.51
5320	61	-	-21.26	3.00	0.00	-0.54	-18.26	-18.80	-21.30	3.00	0.00	1.64	-18.30	-16.66
5500	61	-	-20.86	3.02	0.00	-0.54	-17.84	-18.38	-20.92	3.02	0.00	1.64	-17.90	-16.26
5580	61	-	-20.90	3.03	0.00	-0.54	-17.87	-18.41	-20.54	3.03	0.00	1.64	-17.51	-15.87
5700	61	-	-22.47	3.04	0.00	-0.54	-19.43	-19.97	-20.80	3.04	0.00	1.64	-17.76	-16.12
5745	61	-	-21.78	3.04	0.00	-0.54	-18.74	-19.28	-21.63	3.04	0.00	1.64	-18.59	-16.95
5785	61	-	-22.21	3.05	0.00	-0.54	-19.16	-19.70	-21.10	3.04	0.00	1.64	-18.06	-16.42
5825	61	-	-22.23	3.05	0.00	-0.54	-19.18	-19.72	-21.38	3.05	0.00	1.64	-18.33	-16.69

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (27.353 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (18.802 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-40(SISO), Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ac-40(SISO)

Antenna Port: Ant 0

Antenna Gain					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5190	-6.67	2.96	10.21	-0.54	6.51	23.97	17.46	-	-	5.97	29.97	24.00	23.01	17.04
5230	-6.60	2.97	10.21	-0.54	6.58	23.97	17.39	-	-	6.04	29.97	23.93	23.01	16.97
5270	-6.64	2.97	10.21	-0.54	6.55	23.97	17.42	23.97	17.42	6.01	29.97	23.96	30.00	23.99
5310	-6.78	2.97	10.21	-0.54	6.41	23.97	17.56	23.97	17.56	5.87	29.97	24.10	30.00	24.13
5510	-6.59	2.99	10.21	-0.54	6.62	23.97	17.35	23.97	17.35	6.08	29.97	23.89	30.00	23.92
5550	-6.60	3.00	10.21	-0.54	6.62	23.97	17.35	23.97	17.35	6.08	29.97	23.89	30.00	23.92
5670	-7.27	3.01	10.21	-0.54	5.96	23.97	18.01	23.97	18.01	5.42	29.97	24.55	30.00	24.58
5755	-7.08	3.02	10.22	-0.54	6.16	30.00	23.84	30.00	23.84	5.62	36.00	30.38	36.00	30.38
5795	-7.26	3.02	10.22	-0.54	5.98	30.00	24.02	30.00	24.02	5.44	36.00	30.56	36.00	30.56

Antenna Port: Ant 2

Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power						e.i.r.p.					
					Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin		
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]		
5190	-6.22	2.96	9.93	1.64	6.67	23.97	17.30	-	-	8.31	29.97	21.66	23.01	14.70		
5230	-6.07	2.96	9.93	1.64	6.83	23.97	17.14	-	-	8.47	29.97	21.50	23.01	14.54		
5270	-6.10	2.96	9.93	1.64	6.80	23.97	17.17	23.97	17.17	8.44	29.97	21.53	30.00	21.56		
5310	-6.32	2.97	9.93	1.64	6.59	23.97	17.38	23.97	17.38	8.23	29.97	21.74	30.00	21.77		
5510	-6.23	2.98	9.94	1.64	6.70	23.97	17.27	23.97	17.27	8.34	29.97	21.63	30.00	21.66		
5550	-6.20	2.99	9.94	1.64	6.73	23.97	17.24	23.97	17.24	8.37	29.97	21.60	30.00	21.63		
5670	-6.58	3.00	9.94	1.64	6.36	23.97	17.61	23.97	17.61	8.00	29.97	21.97	30.00	22.00		
5755	-6.34	3.01	9.94	1.64	6.61	30.00	23.39	30.00	23.39	8.25	36.00	27.75	36.00	27.75		
5795	-6.44	3.01	9.94	1.64	6.52	30.00	23.48	30.00	23.48	8.16	36.00	27.84	36.00	27.84		

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (39.292 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (35.642 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-40(SISO), Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11ac-40(SISO)

Antenna Port: Ant 0

Antenna Gain					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5190	-21.16	2.99	0.00	-0.54	-18.18	23.97	42.15	-	-	-18.72	29.97	48.69	23.01	41.73
5230	-20.97	2.99	0.00	-0.54	-17.98	23.97	41.95	-	-	-18.52	29.97	48.49	23.01	41.53
5270	-22.14	3.00	0.00	-0.54	-19.15	23.97	43.12	23.97	43.12	-19.69	29.97	49.66	30.00	49.69
5310	-21.88	3.00	0.00	-0.54	-18.88	23.97	42.85	23.97	42.85	-19.42	29.97	49.39	30.00	49.42
5510	-21.96	3.02	0.00	-0.54	-18.95	23.97	42.92	23.97	42.92	-19.49	29.97	49.46	30.00	49.49
5550	-21.87	3.02	0.00	-0.54	-18.85	23.97	42.82	23.97	42.82	-19.39	29.97	49.36	30.00	49.39
5670	-22.80	3.04	0.00	-0.54	-19.77	23.97	43.74	23.97	43.74	-20.31	29.97	50.28	30.00	50.31
5755	-22.17	3.04	0.00	-0.54	-19.13	30.00	49.13	30.00	49.13	-19.67	36.00	55.67	36.00	55.67
5795	-22.62	3.05	0.00	-0.54	-19.58	30.00	49.58	30.00	49.58	-20.12	36.00	56.12	36.00	56.12

Antenna Port: Ant 2

Tested Freq.		Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power				e.i.r.p.					
Freq.	Result	FCC 15.407	Margin	Limit	RSS-247	Result	FCC 15.407	Margin	Limit	RSS-247	Result	FCC 15.407	Margin	Limit	RSS-247
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5190	-20.41	2.99	0.00	1.64	-17.42	23.97	41.39	-	-	-15.78	29.97	45.75	23.01	38.79	
5230	-20.72	3.00	0.00	1.64	-17.73	23.97	41.70	-	-	-16.09	29.97	46.06	23.01	39.10	
5270	-21.17	3.00	0.00	1.64	-18.18	23.97	42.15	23.97	42.15	-16.54	29.97	46.51	30.00	46.54	
5310	-21.30	3.00	0.00	1.64	-18.30	23.97	42.27	23.97	42.27	-16.66	29.97	46.63	30.00	46.66	
5510	-20.74	3.02	0.00	1.64	-17.73	23.97	41.70	23.97	41.70	-16.09	29.97	46.06	30.00	46.09	
5550	-20.76	3.02	0.00	1.64	-17.74	23.97	41.71	23.97	41.71	-16.10	29.97	46.07	30.00	46.10	
5670	-20.82	3.03	0.00	1.64	-17.79	23.97	41.76	23.97	41.76	-16.15	29.97	46.12	30.00	46.15	
5755	-21.39	3.04	0.00	1.64	-18.35	30.00	48.35	30.00	48.35	-16.71	36.00	52.71	36.00	52.71	
5795	-21.46	3.04	0.00	1.64	-18.42	30.00	48.42	30.00	48.42	-16.78	36.00	52.78	36.00	52.78	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (39.292 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (35.642 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-40(SDM), Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 07, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ac-40(SDM)

Ant 0 + Ant 2

Tested Freq.			Conducted power								e.i.r.p.							
Antenna			Result	FCC 15.407			RSS-247		Antenna			Result	FCC 15.407			RSS-247		
Ant 0	Ant 2	Sum	Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum	Limit	Margin	Limit	Margin	Limit	Margin			
[mW]	[mW]	[mW]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dB]			
5190	4.23	4.66	8.89	9.50	23.97	14.47	-	-	3.74	6.80	10.54	10.23	29.97	19.74	23.01	12.78		
5230	4.21	4.64	8.85	9.47	23.97	14.50	-	-	3.72	6.76	10.48	10.21	29.97	19.76	23.01	12.80		
5270	4.17	4.61	8.78	9.44	23.97	14.53	23.97	14.53	3.68	6.72	10.41	10.18	29.97	19.79	30.00	19.82		
5310	4.07	4.19	8.26	9.17	23.97	14.80	23.97	14.80	3.59	6.11	9.70	9.87	29.97	20.10	30.00	20.13		
5510	4.15	4.29	8.44	9.27	23.97	14.70	23.97	14.70	3.66	6.26	9.92	9.97	29.97	20.00	30.00	20.03		
5550	4.24	4.25	8.49	9.29	23.97	14.68	23.97	14.68	3.74	6.20	9.95	9.98	29.97	19.99	30.00	20.02		
5670	4.06	4.36	8.42	9.26	23.97	14.71	23.97	14.71	3.58	6.37	9.95	9.98	29.97	19.99	30.00	20.02		
5755	4.28	4.71	8.98	9.54	30.00	20.46	30.00	20.46	3.78	6.86	10.64	10.27	36.00	25.73	36.00	25.73		
5795	3.87	4.61	8.48	9.29	30.00	20.71	30.00	20.71	3.42	6.73	10.15	10.07	36.00	25.93	36.00	25.93		

Tested Freq. [MHz]	Ant 0							Ant 2						
	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	
5190	-	-6.91	2.96	10.21	-0.54	6.26	5.72	-6.20	2.96	9.93	1.64	6.69	8.33	
5230	-	-6.93	2.97	10.21	-0.54	6.25	5.71	-6.23	2.96	9.93	1.64	6.66	8.30	
5270	-	-6.98	2.97	10.21	-0.54	6.20	5.66	-6.26	2.96	9.93	1.64	6.64	8.28	
5310	-	-7.09	2.97	10.21	-0.54	6.10	5.56	-6.68	2.97	9.93	1.64	6.22	7.86	
5510	-	-7.03	2.99	10.21	-0.54	6.18	5.64	-6.60	2.98	9.94	1.64	6.32	7.96	
5550	-	-6.94	3.00	10.21	-0.54	6.27	5.73	-6.64	2.99	9.94	1.64	6.29	7.93	
5670	-	-7.14	3.01	10.21	-0.54	6.08	5.54	-6.54	3.00	9.94	1.64	6.40	8.04	
5755	-	-6.92	3.02	10.22	-0.54	6.31	5.77	-6.22	3.01	9.94	1.64	6.73	8.37	
5795	-	-7.36	3.02	10.22	-0.54	5.87	5.33	-6.31	3.01	9.94	1.64	6.64	8.28	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (39.292 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (35.642 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-40(SDM), Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami

11ac-40(SDM)

Ant 0 + Ant 2

Tested Freq. [MHz]	Antenna			Conducted power				e.i.r.p.			
	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	FCC 15.407 Margin [dB]	RSS-247 Limit [dBm]	RSS-247 Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]
5190	0.01	0.02	0.03	-15.17	23.97	39.14	-	-	0.01	0.02	0.04
5230	0.02	0.02	0.03	-14.59	23.97	38.56	-	-	0.01	0.03	0.04
5270	0.01	0.01	0.03	-15.76	23.97	39.73	23.97	39.73	0.01	0.02	0.03
5310	0.01	0.02	0.03	-15.45	23.97	39.42	23.97	39.42	0.01	0.02	0.03
5510	0.01	0.02	0.03	-15.43	23.97	39.40	23.97	39.40	0.01	0.02	0.03
5550	0.01	0.02	0.03	-15.13	23.97	39.10	23.97	39.10	0.01	0.03	0.04
5670	0.01	0.02	0.03	-15.65	23.97	39.62	23.97	39.62	0.01	0.03	0.03
5755	0.01	0.01	0.03	-15.77	30.00	45.77	30.00	45.77	0.01	0.02	0.03
5795	0.01	0.02	0.03	-15.81	30.00	45.81	30.00	45.81	0.01	0.02	0.03

Tested Freq. [MHz]	-	Ant 0						Ant 2					
		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5190	-	-21.33	2.99	0.00	-0.54	-18.34	-18.88	-21.01	2.99	0.00	1.64	-18.02	-16.38
5230	-	-20.74	2.99	0.00	-0.54	-17.75	-18.29	-20.44	3.00	0.00	1.64	-17.44	-15.80
5270	-	-22.12	3.00	0.00	-0.54	-19.12	-19.66	-21.43	3.00	0.00	1.64	-18.43	-16.79
5310	-	-21.72	3.00	0.00	-0.54	-18.72	-19.26	-21.21	3.00	0.00	1.64	-18.21	-16.57
5510	-	-21.83	3.02	0.00	-0.54	-18.81	-19.35	-21.10	3.02	0.00	1.64	-18.08	-16.44
5550	-	-21.85	3.02	0.00	-0.54	-18.83	-19.37	-20.57	3.02	0.00	1.64	-17.55	-15.91
5670	-	-22.98	3.04	0.00	-0.54	-19.94	-20.48	-20.69	3.03	0.00	1.64	-17.66	-16.02
5755	-	-22.30	3.04	0.00	-0.54	-19.26	-19.80	-21.38	3.04	0.00	1.64	-18.34	-16.70
5795	-	-22.66	3.05	0.00	-0.54	-19.61	-20.15	-21.18	3.04	0.00	1.64	-18.14	-16.50

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = $G_{ANT} + \text{Array Gain}$

Array Gain = 0 dB (i.e., no array gain) $N_{UNT} \leq 4$, N_{UNT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (39.292 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (35.642 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDM)(SISO), Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
July 18, 2025	MR1	23 deg.C	57 %RH	Miku Ikudome
August 07, 2025	MR1	24 deg.C	51 %RH	Kouki Yamada
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ax-40(OFDM)(SISO)

Antenna Port: Ant 0

Antenna Gain					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5190	-6.42	2.96	10.21	-0.54	6.76	23.97	17.21	-	-	6.22	29.97	23.75	23.01	16.79
5230	-6.35	2.97	10.21	-0.54	6.83	23.97	17.14	-	-	6.29	29.97	23.68	23.01	16.72
5270	-6.44	2.97	10.21	-0.54	6.75	23.97	17.22	23.97	17.22	6.21	29.97	23.76	30.00	23.79
5310	-6.47	2.97	10.21	-0.54	6.72	23.97	17.25	23.97	17.25	6.18	29.97	23.79	30.00	23.82
5510	-6.35	2.99	10.21	-0.54	6.86	23.97	17.11	23.97	17.11	6.32	29.97	23.65	30.00	23.68
5550	-6.40	3.00	10.21	-0.54	6.82	23.97	17.15	23.97	17.15	6.28	29.97	23.69	30.00	23.72
5670	-6.86	3.01	10.21	-0.54	6.37	23.97	17.60	23.97	17.60	5.83	29.97	24.14	30.00	24.17
5755	-6.88	3.02	10.22	-0.54	6.36	30.00	23.64	30.00	23.64	5.82	36.00	30.18	36.00	30.18
5795	-7.06	3.02	10.22	-0.54	6.18	30.00	23.82	30.00	23.82	5.64	36.00	30.36	36.00	30.36

Antenna Port: Ant 2

Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	Conducted Power				Result	e.i.r.p.			
						FCC 15.407		RSS-247			FCC 15.407		RSS-247	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5190	-5.87	2.96	9.93	1.64	7.02	23.97	16.95	-	-	8.66	29.97	21.31	23.01	14.35
5230	-5.77	2.96	9.93	1.64	7.13	23.97	16.84	-	-	8.77	29.97	21.20	23.01	14.24
5270	-5.71	2.96	9.93	1.64	7.19	23.97	16.78	23.97	16.78	8.83	29.97	21.14	30.00	21.17
5310	-5.97	2.97	9.93	1.64	6.94	23.97	17.03	23.97	17.03	8.58	29.97	21.39	30.00	21.42
5510	-5.93	2.98	9.94	1.64	7.00	23.97	16.97	23.97	16.97	8.64	29.97	21.33	30.00	21.36
5550	-6.06	2.99	9.94	1.64	6.87	23.97	17.10	23.97	17.10	8.51	29.97	21.46	30.00	21.49
5670	-6.31	3.00	9.94	1.64	6.63	23.97	17.34	23.97	17.34	8.27	29.97	21.70	30.00	21.73
5755	-6.12	3.01	9.94	1.64	6.83	30.00	23.17	30.00	23.17	8.47	36.00	27.53	36.00	27.53
5795	-6.15	3.01	9.94	1.64	6.81	30.00	23.19	30.00	23.19	8.45	36.00	27.55	36.00	27.55

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (39.457 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (37.384 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDM)(SISO), Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11ax-40(OFDM)(SISO)

Antenna Port: Ant 0

Antenna Port: Ant 0														
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	Conducted Power				Result	e.i.r.p.			
						FCC 15.407		RSS-247			FCC 15.407		RSS-247	
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5190	-20.94	2.99	0.00	-0.54	-17.96	23.97	41.93	-	-	-18.50	29.97	48.47	23.01	41.51
5230	-20.85	2.99	0.00	-0.54	-17.86	23.97	41.83	-	-	-18.40	29.97	48.37	23.01	41.41
5270	-22.03	3.00	0.00	-0.54	-19.04	23.97	43.01	23.97	43.01	-19.58	29.97	49.55	30.00	49.58
5310	-21.86	3.00	0.00	-0.54	-18.86	23.97	42.83	23.97	42.83	-19.40	29.97	49.37	30.00	49.40
5510	-21.64	3.02	0.00	-0.54	-18.63	23.97	42.60	23.97	42.60	-19.17	29.97	49.14	30.00	49.17
5550	-21.65	3.02	0.00	-0.54	-18.63	23.97	42.60	23.97	42.60	-19.17	29.97	49.14	30.00	49.17
5670	-22.60	3.04	0.00	-0.54	-19.57	23.97	43.54	23.97	43.54	-20.11	29.97	50.08	30.00	50.11
5755	-22.05	3.04	0.00	-0.54	-19.01	30.00	49.01	30.00	49.01	-19.55	36.00	55.55	36.00	55.55
5795	-22.29	3.05	0.00	-0.54	-19.25	30.00	49.25	30.00	49.25	-19.79	36.00	55.79	36.00	55.79

Antenna Port: Ant 2

Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
					Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5190	-20.37	2.99	0.00	1.64	-17.38	23.97	41.35	-	-	-15.74	29.97	45.71	23.01	38.75
5230	-20.48	3.00	0.00	1.64	-17.49	23.97	41.46	-	-	-15.85	29.97	45.82	23.01	38.86
5270	-20.95	3.00	0.00	1.64	-17.96	23.97	41.93	23.97	41.93	-16.32	29.97	46.29	30.00	46.32
5310	-21.10	3.00	0.00	1.64	-18.10	23.97	42.07	23.97	42.07	-16.46	29.97	46.43	30.00	46.46
5510	-20.66	3.02	0.00	1.64	-17.65	23.97	41.62	23.97	41.62	-16.01	29.97	45.98	30.00	46.01
5550	-20.64	3.02	0.00	1.64	-17.62	23.97	41.59	23.97	41.59	-15.98	29.97	45.95	30.00	45.98
5670	-20.78	3.03	0.00	1.64	-17.75	23.97	41.72	23.97	41.72	-16.11	29.97	46.08	30.00	46.11
5755	-21.20	3.04	0.00	1.64	-18.16	30.00	48.16	30.00	48.16	-16.52	36.00	52.52	36.00	52.52
5795	-21.04	3.04	0.00	1.64	-18.00	30.00	48.00	30.00	48.00	-16.36	36.00	52.36	36.00	52.36

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (39.457 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (37.384 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDM)(SDM), Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
July 18, 2025	MR1	23 deg.C	57 %RH	Miku Ikudome
August 07, 2025	MR1	24 deg.C	51 %RH	Kouki Yamada
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ax-40(OFDM)(SDM)

Ant 0 + Ant 2

Ant 0 - Ant 2				Conducted power								e.i.r.p.							
Tested Freq.	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247				
	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]			
5190	4.34	4.83	9.17	9.63	23.97	14.34	-	-	3.83	7.04	10.87	10.37	29.97	19.60	23.01	12.64			
5230	4.50	4.88	9.37	9.72	23.97	14.25	-	-	3.97	7.11	11.08	10.45	29.97	19.52	23.01	12.56			
5270	4.40	5.00	9.39	9.73	23.97	14.24	23.97	14.24	3.88	7.29	11.17	10.49	29.97	19.48	30.00	19.51			
5310	4.42	4.51	8.93	9.51	23.97	14.46	23.97	14.46	3.90	6.58	10.48	10.21	29.97	19.76	30.00	19.79			
5510	4.39	4.62	9.01	9.55	23.97	14.42	23.97	14.42	3.88	6.73	10.61	10.26	29.97	19.71	30.00	19.74			
5550	4.48	4.60	9.08	9.58	23.97	14.39	23.97	14.39	3.95	6.71	10.66	10.28	29.97	19.69	30.00	19.72			
5670	4.32	4.73	9.05	9.57	23.97	14.40	23.97	14.40	3.81	6.90	10.71	10.30	29.97	19.67	30.00	19.70			
5755	4.49	4.90	9.39	9.73	30.00	20.27	30.00	20.27	3.96	7.16	11.12	10.47	36.00	25.53	36.00	25.53			
5795	4.09	4.97	9.05	9.57	30.00	20.43	30.00	20.43	3.61	7.24	10.85	10.36	36.00	25.64	36.00	25.64			

		Ant 0						Ant 2					
Tested Freq.	-	Reading	Cable Loss	Atten. Loss	Directional Gain	Result		Reading	Cable Loss	Atten. Loss	Directional Gain	Result	
						Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5190	-	-6.80	2.96	10.21	-0.54	6.37	5.83	-6.05	2.96	9.93	1.64	6.84	8.48
5230	-	-6.65	2.97	10.21	-0.54	6.53	5.99	-6.01	2.96	9.93	1.64	6.88	8.52
5270	-	-6.75	2.97	10.21	-0.54	6.43	5.89	-5.91	2.96	9.93	1.64	6.99	8.63
5310	-	-6.73	2.97	10.21	-0.54	6.46	5.92	-6.36	2.97	9.93	1.64	6.54	8.18
5510	-	-6.78	2.99	10.21	-0.54	6.43	5.89	-6.28	2.98	9.94	1.64	6.64	8.28
5550	-	-6.70	3.00	10.21	-0.54	6.51	5.97	-6.30	2.99	9.94	1.64	6.63	8.27
5670	-	-6.87	3.01	10.21	-0.54	6.35	5.81	-6.19	3.00	9.94	1.64	6.75	8.39
5755	-	-6.71	3.02	10.22	-0.54	6.52	5.98	-6.04	3.01	9.94	1.64	6.91	8.55
5795	-	-7.12	3.02	10.22	-0.54	6.11	5.57	-5.99	3.01	9.94	1.64	6.96	8.60

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (39.457 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (37.384 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDM)(SDM), Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami

11ax-40(OFDM)(SDM)

Ant 0 + Ant 2

Tested Freq. [MHz]	Antenna			Conducted power				e.i.r.p.			
	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	FCC 15.407 Margin [dB]	RSS-247 Limit [dBm]	RSS-247 Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]
5190	0.02	0.02	0.04	-14.42	23.97	38.39	-	-	0.02	0.03	0.04
5230	0.02	0.02	0.04	-14.41	23.97	38.38	-	-	0.02	0.03	0.04
5270	0.01	0.02	0.03	-15.48	23.97	39.45	23.97	39.45	0.01	0.02	0.03
5310	0.01	0.02	0.03	-15.41	23.97	39.38	23.97	39.38	0.01	0.02	0.03
5510	0.01	0.02	0.03	-15.15	23.97	39.12	23.97	39.12	0.01	0.02	0.04
5550	0.01	0.02	0.03	-14.85	23.97	38.82	23.97	38.82	0.01	0.03	0.04
5670	0.01	0.02	0.03	-15.32	23.97	39.29	23.97	39.29	0.01	0.03	0.04
5755	0.01	0.02	0.03	-15.72	30.00	45.72	30.00	45.72	0.01	0.02	0.03
5795	0.01	0.02	0.03	-15.58	30.00	45.58	30.00	45.58	0.01	0.02	0.03

Tested Freq. [MHz]	-	Ant 0						Ant 2					
		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5190	-	-20.53	2.99	0.00	-0.54	-17.54	-18.08	-20.31	2.99	0.00	1.64	-17.32	-15.68
5230	-	-20.67	2.99	0.00	-0.54	-17.68	-18.22	-20.16	3.00	0.00	1.64	-17.16	-15.52
5270	-	-21.86	3.00	0.00	-0.54	-18.86	-19.40	-21.13	3.00	0.00	1.64	-18.13	-16.49
5310	-	-21.85	3.00	0.00	-0.54	-18.85	-19.39	-21.03	3.00	0.00	1.64	-18.03	-16.39
5510	-	-21.60	3.02	0.00	-0.54	-18.58	-19.12	-20.78	3.02	0.00	1.64	-17.76	-16.12
5550	-	-21.58	3.02	0.00	-0.54	-18.56	-19.10	-20.27	3.02	0.00	1.64	-17.25	-15.61
5670	-	-22.93	3.04	0.00	-0.54	-19.89	-20.43	-20.21	3.03	0.00	1.64	-17.18	-15.54
5755	-	-22.41	3.04	0.00	-0.54	-19.37	-19.91	-21.21	3.04	0.00	1.64	-18.17	-16.53
5795	-	-22.43	3.05	0.00	-0.54	-19.38	-19.92	-20.95	3.04	0.00	1.64	-17.91	-16.27

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{\text{ANT}} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (39.457 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (37.384 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SISO), 26-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-40(OFDMA)(SISO), 26-tone RU

Antenna Port: Ant 0

Antenna Test Chart						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5190	0	-10.91	2.96	10.21	-0.54	2.27	23.97	21.70	-	-	1.73	29.97	28.24	22.46	20.73		
5230	17	-10.80	2.97	10.21	-0.54	2.38	23.97	21.59	-	-	1.84	29.97	28.13	22.46	20.62		
5270	0	-12.62	2.97	10.21	-0.54	0.57	23.77	23.20	23.46	22.89	0.03	29.77	29.74	29.46	29.43		
5310	17	-12.61	2.97	10.21	-0.54	0.58	23.77	23.19	23.46	22.88	0.04	29.77	29.73	29.46	29.42		
5510	0	-10.00	2.99	10.21	-0.54	3.21	23.77	20.56	23.46	20.25	2.67	29.77	27.10	29.46	26.79		
5550	8	-9.16	3.00	10.21	-0.54	4.06	23.77	19.71	23.46	19.40	3.52	29.77	26.25	29.46	25.94		
5670	17	-11.38	3.01	10.21	-0.54	1.85	23.77	21.92	23.46	21.61	1.31	29.77	28.46	29.46	28.15		
5755	0	-7.11	3.02	10.22	-0.54	6.13	30.00	23.87	30.00	23.87	5.59	36.00	30.41	36.00	30.41		
5795	17	-7.60	3.02	10.22	-0.54	5.64	30.00	24.36	30.00	24.36	5.10	36.00	30.90	36.00	30.90		

Antenna Port: Ant 2

Tested Freq.		RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
Result							FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247		
Limit							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin	
[dBm]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	
5190	0	-10.68	2.96	9.93	1.64	2.21	23.97	21.76	-	-	3.85	29.97	26.12	22.46	18.61	
5230	17	-10.36	2.96	9.93	1.64	2.54	23.97	21.43	-	-	4.18	29.97	25.79	22.46	18.28	
5270	0	-12.24	2.96	9.93	1.64	0.66	23.77	23.11	23.46	22.80	2.30	29.77	27.47	29.46	27.16	
5310	17	-12.09	2.97	9.93	1.64	0.82	23.77	22.95	23.46	22.64	2.46	29.77	27.31	29.46	27.00	
5510	0	-9.65	2.98	9.94	1.64	3.28	23.77	20.49	23.46	20.18	4.92	29.77	24.85	29.46	24.54	
5550	8	-9.06	2.99	9.94	1.64	3.87	23.77	19.90	23.46	19.59	5.51	29.77	24.26	29.46	23.95	
5670	17	-10.10	3.00	9.94	1.64	2.84	23.77	20.93	23.46	20.62	4.48	29.77	25.29	29.46	24.98	
5755	0	-6.45	3.01	9.94	1.64	6.50	30.00	23.50	30.00	23.50	8.14	36.00	27.86	36.00	27.86	
5795	17	-6.39	3.01	9.94	1.64	6.57	30.00	23.43	30.00	23.43	8.21	36.00	27.79	36.00	27.79	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (18.934 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (17.638 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SISO), 26-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11ax-40(OFDMA)(SISO), 26-tone RU

Antenna Port: Ant 0

Antenna Gain						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5190	0	-21.35	2.99	0.00	-0.54	-18.37	23.97	42.34	-	-	-18.91	29.97	48.88	22.46	41.37		
5230	17	-21.50	2.99	0.00	-0.54	-18.51	23.97	42.48	-	-	-19.05	29.97	49.02	22.46	41.51		
5270	0	-22.41	3.00	0.00	-0.54	-19.42	23.77	43.19	23.46	42.88	-19.96	29.77	49.73	29.46	49.42		
5310	17	-22.21	3.00	0.00	-0.54	-19.21	23.77	42.98	23.46	42.67	-19.75	29.77	49.52	29.46	49.21		
5510	0	-22.32	3.02	0.00	-0.54	-19.31	23.77	43.08	23.46	42.77	-19.85	29.77	49.62	29.46	49.31		
5550	8	-21.66	3.02	0.00	-0.54	-18.64	23.77	42.41	23.46	42.10	-19.18	29.77	48.95	29.46	48.64		
5670	17	-23.25	3.04	0.00	-0.54	-20.22	23.77	43.99	23.46	43.68	-20.76	29.77	50.53	29.46	50.22		
5755	0	-22.81	3.04	0.00	-0.54	-19.77	30.00	49.77	30.00	49.77	-20.31	36.00	56.31	36.00	56.31		
5795	17	-22.97	3.05	0.00	-0.54	-19.93	30.00	49.93	30.00	49.93	-20.47	36.00	56.47	36.00	56.47		

Antenna Port: Ant 2

Tested Power						Conducted Power								e.i.r.p.							
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247							
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]						
5190	0	-20.61	2.99	0.00	1.64	-17.62	23.97	41.59	-	-	-15.98	29.97	45.95	22.46	38.44						
5230	17	-20.97	3.00	0.00	1.64	-17.98	23.97	41.95	-	-	-16.34	29.97	46.31	22.46	38.80						
5270	0	-21.49	3.00	0.00	1.64	-18.50	23.77	42.27	23.46	41.96	-16.86	29.77	46.63	29.46	46.32						
5310	17	-21.67	3.00	0.00	1.64	-18.67	23.77	42.44	23.46	42.13	-17.03	29.77	46.80	29.46	46.49						
5510	0	-21.17	3.02	0.00	1.64	-18.16	23.77	41.93	23.46	41.62	-16.52	29.77	46.29	29.46	45.98						
5550	8	-20.50	3.02	0.00	1.64	-17.48	23.77	41.25	23.46	40.94	-15.84	29.77	45.61	29.46	45.30						
5670	17	-21.26	3.03	0.00	1.64	-18.23	23.77	42.00	23.46	41.69	-16.59	29.77	46.36	29.46	46.05						
5755	0	-21.79	3.04	0.00	1.64	-18.75	30.00	48.75	30.00	48.75	-17.11	36.00	53.11	36.00	53.11						
5795	17	-21.60	3.04	0.00	1.64	-18.56	30.00	48.56	30.00	48.56	-16.92	36.00	52.92	36.00	52.92						

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (18.934 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (17.638 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SDM), 26-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-40(OFDMA)(SDM), 26-tone RU

Ant 0 + Ant 2

Tested Freq.	RU Index	Conducted power										e.i.r.p.															
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247								
		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]										
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5190	0	0.81	0.89	1.70	2.31	23.97	21.66	-	-	0.71	1.31	2.02	3.05	29.97	26.92	22.46	19.41										
5230	17	0.86	1.01	1.87	2.72	23.97	21.25	-	-	0.76	1.47	2.23	3.49	29.97	26.48	22.46	18.97										
5270	0	0.78	0.81	1.59	2.02	23.77	21.75	23.46	21.44	0.69	1.18	1.87	2.72	29.77	27.05	29.46	26.74										
5310	17	0.83	0.83	1.66	2.21	23.77	21.56	23.46	21.25	0.73	1.22	1.95	2.90	29.77	26.87	29.46	26.56										
5510	0	1.60	1.71	3.31	5.20	23.77	18.57	23.46	18.26	1.41	2.50	3.91	5.92	29.77	23.85	29.46	23.54										
5550	8	1.95	1.90	3.85	5.86	23.77	17.91	23.46	17.60	1.73	2.77	4.50	6.53	29.77	23.24	29.46	22.93										
5670	17	1.21	1.55	2.77	4.42	23.77	19.35	23.46	19.04	1.07	2.26	3.34	5.24	29.77	24.53	29.46	24.22										
5755	0	4.14	4.50	8.65	9.37	30.00	20.63	30.00	20.63	3.66	6.57	10.23	10.10	36.00	25.90	36.00	25.90										
5795	17	3.79	4.67	8.46	9.28	30.00	20.72	30.00	20.72	3.35	6.81	10.15	10.07	36.00	25.93	36.00	25.93										

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5190	0	-	-14.11	2.96	10.21	-0.54	-0.94	-1.48	-13.37	2.96	9.93	1.64	-0.48	1.16
5230	17	-	-13.82	2.97	10.21	-0.54	-0.64	-1.18	-12.86	2.96	9.93	1.64	0.03	1.67
5270	0	-	-14.27	2.97	10.21	-0.54	-1.09	-1.63	-13.81	2.96	9.93	1.64	-0.91	0.73
5310	17	-	-14.01	2.97	10.21	-0.54	-0.82	-1.36	-13.69	2.97	9.93	1.64	-0.79	0.85
5510	0	-	-11.17	2.99	10.21	-0.54	2.04	1.50	-10.59	2.98	9.94	1.64	2.33	3.97
5550	8	-	-10.30	3.00	10.21	-0.54	2.91	2.37	-10.14	2.99	9.94	1.64	2.79	4.43
5670	17	-	-12.38	3.01	10.21	-0.54	0.84	0.30	-11.03	3.00	9.94	1.64	1.91	3.55
5755	0	-	-7.06	3.02	10.22	-0.54	6.17	5.63	-6.41	3.01	9.94	1.64	6.54	8.18
5795	17	-	-7.45	3.02	10.22	-0.54	5.78	5.24	-6.26	3.01	9.94	1.64	6.69	8.33

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.934 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.638 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SDM), 26-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami

11ax-40(OFDMA)(SDM), 26-tone RU

Ant 0 + Ant 2

Tested Freq.	RU Index	Conducted power										e.i.r.p.									
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		Ant 0	Ant 2	Sum		Limit	Margin	Margin	Limit	Margin	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Margin	Limit	Margin	Margin
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dB]	
5190	0	0.01	0.02	0.03	-15.17	23.97	39.14	-	-		0.01	0.02	0.04	-14.43	29.97	44.40	22.46	36.89			
5230	17	0.01	0.02	0.03	-15.11	23.97	39.08	-	-		0.01	0.02	0.04	-14.33	29.97	44.30	22.46	36.79			
5270	0	0.01	0.02	0.03	-15.71	23.77	39.48	23.46	39.17		0.01	0.02	0.03	-14.90	29.77	44.67	29.46	44.36			
5310	17	0.01	0.01	0.03	-15.89	23.77	39.66	23.46	39.35		0.01	0.02	0.03	-15.17	29.77	44.94	29.46	44.63			
5510	0	0.01	0.02	0.03	-15.65	23.77	39.42	23.46	39.11		0.01	0.02	0.03	-14.83	29.77	44.60	29.46	44.29			
5550	8	0.01	0.02	0.03	-15.19	23.77	38.96	23.46	38.65		0.01	0.03	0.04	-14.36	29.77	44.13	29.46	43.82			
5670	17	0.01	0.02	0.02	-16.05	23.77	39.82	23.46	39.51		0.01	0.02	0.03	-15.06	29.77	44.83	29.46	44.52			
5755	0	0.01	0.01	0.02	-16.03	30.00	46.03	30.00	46.03		0.01	0.02	0.03	-15.23	36.00	51.23	36.00	51.23			
5795	17	0.01	0.01	0.02	-16.15	30.00	46.15	30.00	46.15		0.01	0.02	0.03	-15.25	36.00	51.25	36.00	51.25			

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5190	0	-	-21.38	2.99	0.00	-0.54	-18.39	-18.93	-20.96	2.99	0.00	1.64	-17.97	-16.33
5230	17	-	-21.48	2.99	0.00	-0.54	-18.49	-19.03	-20.76	3.00	0.00	1.64	-17.76	-16.12
5270	0	-	-22.28	3.00	0.00	-0.54	-19.28	-19.82	-21.22	3.00	0.00	1.64	-18.22	-16.58
5310	17	-	-22.03	3.00	0.00	-0.54	-19.03	-19.57	-21.77	3.00	0.00	1.64	-18.77	-17.13
5510	0	-	-22.28	3.02	0.00	-0.54	-19.26	-19.80	-21.14	3.02	0.00	1.64	-18.12	-16.48
5550	8	-	-21.85	3.02	0.00	-0.54	-18.83	-19.37	-20.66	3.02	0.00	1.64	-17.64	-16.00
5670	17	-	-23.60	3.04	0.00	-0.54	-20.56	-21.10	-20.97	3.03	0.00	1.64	-17.94	-16.30
5755	0	-	-22.59	3.04	0.00	-0.54	-19.55	-20.09	-21.62	3.04	0.00	1.64	-18.58	-16.94
5795	17	-	-23.16	3.05	0.00	-0.54	-20.11	-20.65	-21.41	3.04	0.00	1.64	-18.37	-16.73

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.934 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.638 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SISO), 52-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-40(OFDMA)(SISO), 52-tone RU

Antenna Port: Ant 0

Antenna 1 (C-A1)						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5190	37	-8.06	2.96	10.21	-0.54	5.12	23.97	18.85	-	-	4.58	29.97	25.39	22.44	17.86		
5230	44	-7.94	2.97	10.21	-0.54	5.24	23.97	18.73	-	-	4.70	29.97	25.27	22.44	17.74		
5270	37	-9.12	2.97	10.21	-0.54	4.07	23.76	19.69	23.44	19.37	3.53	29.76	26.23	29.44	25.91		
5310	44	-9.37	2.97	10.21	-0.54	3.82	23.76	19.94	23.44	19.62	3.28	29.76	26.48	29.44	26.16		
5510	37	-6.82	2.99	10.21	-0.54	6.39	23.76	17.37	23.44	17.05	5.85	29.76	23.91	29.44	23.59		
5550	40	-6.47	3.00	10.21	-0.54	6.75	23.76	17.01	23.44	16.69	6.21	29.76	23.55	29.44	23.23		
5670	44	-7.40	3.01	10.21	-0.54	5.83	23.76	17.93	23.44	17.61	5.29	29.76	24.47	29.44	24.15		
5755	37	-6.98	3.02	10.22	-0.54	6.26	30.00	23.74	30.00	23.74	5.72	36.00	30.28	36.00	30.28		
5795	44	-7.46	3.02	10.22	-0.54	5.78	30.00	24.22	30.00	24.22	5.24	36.00	30.76	36.00	30.76		

Antenna Port: Ant 2

Antenna 1 (Type 2)						Antenna 2 (Type 2)										e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	Conducted Power				Result	FCC 15.407				Result	RSS-247				
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	
5190	37	-7.61	2.96	9.93	1.64	5.28	23.97	18.69	-	-	6.92	29.97	23.05	22.44	15.52						
5230	44	-7.32	2.96	9.93	1.64	5.58	23.97	18.39	-	-	7.22	29.97	22.75	22.44	15.22						
5270	37	-8.81	2.96	9.93	1.64	4.09	23.76	19.67	23.44	19.35	5.73	29.76	24.03	29.44	23.71						
5310	44	-8.95	2.97	9.93	1.64	3.96	23.76	19.80	23.44	19.48	5.60	29.76	24.16	29.44	23.84						
5510	37	-6.46	2.98	9.94	1.64	6.47	23.76	17.29	23.44	16.97	8.11	29.76	21.65	29.44	21.33						
5550	40	-6.12	2.99	9.94	1.64	6.81	23.76	16.95	23.44	16.63	8.45	29.76	21.31	29.44	20.99						
5670	44	-6.78	3.00	9.94	1.64	6.16	23.76	17.60	23.44	17.28	7.80	29.76	21.96	29.44	21.64						
5755	37	-6.50	3.01	9.94	1.64	6.45	30.00	23.55	30.00	23.55	8.09	36.00	27.91	36.00	27.91						
5795	44	-6.32	3.01	9.94	1.64	6.64	30.00	23.36	30.00	23.36	8.28	36.00	27.72	36.00	27.72						

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (18.919 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (17.542 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SISO), 52-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11ax-40(OFDMA)(SISO), 52-tone RU

Antenna Port: Ant 0

Antenna 1 (C-A1)											e.i.r.p.								
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	Conducted Power				Result	FCC 15.407				RSS-247			
							FCC 15.407		RSS-247			FCC 15.407		RSS-247					
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin		Limit	Margin	[dBm]	Limit	Margin		Limit	Margin		
5190	37	-21.05	2.99	0.00	-0.54	-18.07	23.97	42.04	-	-	-	-18.61	29.97	48.58	22.44	41.05			
5230	44	-21.20	2.99	0.00	-0.54	-18.21	23.97	42.18	-	-	-	-18.75	29.97	48.72	22.44	41.19			
5270	37	-22.27	3.00	0.00	-0.54	-19.28	23.76	43.04	23.44	42.72	-19.82	29.76	49.58	29.44	49.26				
5310	44	-22.30	3.00	0.00	-0.54	-19.30	23.76	43.06	23.44	42.74	-19.84	29.76	49.60	29.44	49.28				
5510	37	-22.30	3.02	0.00	-0.54	-19.29	23.76	43.05	23.44	42.73	-19.83	29.76	49.59	29.44	49.27				
5550	40	-21.81	3.02	0.00	-0.54	-18.79	23.76	42.55	23.44	42.23	-19.33	29.76	49.09	29.44	48.77				
5670	44	-23.25	3.04	0.00	-0.54	-20.22	23.76	43.98	23.44	43.66	-20.76	29.76	50.52	29.44	50.20				
5755	37	-22.78	3.04	0.00	-0.54	-19.74	30.00	49.74	30.00	49.74	-20.28	36.00	56.28	36.00	56.28				
5795	44	-22.80	3.05	0.00	-0.54	-19.76	30.00	49.76	30.00	49.76	-20.30	36.00	56.30	36.00	56.30				

Antenna Port: Ant 2

Tested Frequency						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin		
5190	37	-20.67	2.99	0.00	1.64	-17.68	23.97	41.65	-	-	-16.04	29.97	46.01	22.44	38.48		
5230	44	-20.96	3.00	0.00	1.64	-17.97	23.97	41.94	-	-	-16.33	29.97	46.30	22.44	38.77		
5270	37	-21.46	3.00	0.00	1.64	-18.47	23.76	42.23	23.44	41.91	-16.83	29.76	46.59	29.44	46.27		
5310	44	-21.33	3.00	0.00	1.64	-18.33	23.76	42.09	23.44	41.77	-16.69	29.76	46.45	29.44	46.13		
5510	37	-21.03	3.02	0.00	1.64	-18.02	23.76	41.78	23.44	41.46	-16.38	29.76	46.14	29.44	45.82		
5550	40	-20.63	3.02	0.00	1.64	-17.61	23.76	41.37	23.44	41.05	-15.97	29.76	45.73	29.44	45.41		
5670	44	-20.84	3.03	0.00	1.64	-17.81	23.76	41.57	23.44	41.25	-16.17	29.76	45.93	29.44	45.61		
5755	37	-21.69	3.04	0.00	1.64	-18.65	30.00	48.65	30.00	48.65	-17.01	36.00	53.01	36.00	53.01		
5795	44	-21.44	3.04	0.00	1.64	-18.40	30.00	48.40	30.00	48.40	-16.76	36.00	52.76	36.00	52.76		

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (18.919 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (17.542 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SDM), 52-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-40(OFDMA)(SDM), 52-tone RU

Ant 0 + Ant 2

Ant 0 Ant 2		RU Index	Conducted power								e.i.r.p.										
Tested Freq.	Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247			
	Ant 0 [mW]		Ant 2 [mW]		Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
[MHz]																					
5190	37	1.72	1.82	3.54	5.49	23.97	18.48	-	-	1.51	2.66	4.17	6.21	29.97	23.76	22.44	16.23				
5230	44	1.88	1.96	3.84	5.85	23.97	18.12	-	-	1.66	2.86	4.52	6.55	29.97	23.42	22.44	15.89				
5270	37	1.62	1.66	3.28	5.16	23.76	18.60	23.44	18.28	1.43	2.42	3.85	5.86	29.76	23.90	29.44	23.58				
5310	44	1.64	1.69	3.33	5.23	23.76	18.53	23.44	18.21	1.44	2.47	3.92	5.93	29.76	23.83	29.44	23.51				
5510	37	3.38	3.69	7.07	8.50	23.76	15.26	23.44	14.94	2.98	5.39	8.37	9.23	29.76	20.53	29.44	20.21				
5550	40	4.06	3.94	8.00	9.03	23.76	14.73	23.44	14.41	3.58	5.75	9.33	9.70	29.76	20.06	29.44	19.74				
5670	44	2.70	3.43	6.13	7.88	23.76	15.88	23.44	15.56	2.38	5.00	7.38	8.69	29.76	21.07	29.44	20.75				
5755	37	4.17	4.61	8.78	9.44	30.00	20.56	30.00	20.56	3.68	6.72	10.41	10.18	36.00	25.82	36.00	25.82				
5795	44	3.80	4.56	8.36	9.23	30.00	20.77	30.00	20.77	3.35	6.65	10.01	10.01	36.00	25.99	36.00	25.99				

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5190	37	-	-10.83	2.96	10.21	-0.54	2.34	1.80	-10.28	2.96	9.93	1.64	2.61	4.25
5230	44	-	-10.44	2.97	10.21	-0.54	2.74	2.20	-9.97	2.96	9.93	1.64	2.92	4.56
5270	37	-	-11.08	2.97	10.21	-0.54	2.10	1.56	-10.70	2.96	9.93	1.64	2.20	3.84
5310	44	-	-11.05	2.97	10.21	-0.54	2.14	1.60	-10.61	2.97	9.93	1.64	2.29	3.93
5510	37	-	-7.92	2.99	10.21	-0.54	5.29	4.75	-7.25	2.98	9.94	1.64	5.67	7.31
5550	40	-	-7.13	3.00	10.21	-0.54	6.08	5.54	-6.97	2.99	9.94	1.64	5.96	7.60
5670	44	-	-8.91	3.01	10.21	-0.54	4.31	3.77	-7.59	3.00	9.94	1.64	5.35	6.99
5755	37	-	-7.03	3.02	10.22	-0.54	6.20	5.66	-6.31	3.01	9.94	1.64	6.64	8.28
5795	44	-	-7.44	3.02	10.22	-0.54	5.79	5.25	-6.36	3.01	9.94	1.64	6.59	8.23

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.919 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.542 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SDM), 52-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami

11ax-40(OFDMA)(SDM), 52-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	Conducted power										e.i.r.p.									
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
[MHz]		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5190	37	0.02	0.02	0.03	-14.80	23.97	38.77	-	-	0.01	0.02	0.04	-14.09	29.97	44.06	22.44	36.53				
5230	44	0.02	0.02	0.03	-14.79	23.97	38.76	-	-	0.01	0.03	0.04	-14.03	29.97	44.00	22.44	36.47				
5270	37	0.01	0.01	0.03	-15.80	23.76	39.56	23.44	39.24	0.01	0.02	0.03	-15.03	29.76	44.79	29.44	44.47				
5310	44	0.01	0.01	0.03	-15.65	23.76	39.41	23.44	39.09	0.01	0.02	0.03	-14.87	29.76	44.63	29.44	44.31				
5510	37	0.01	0.02	0.03	-15.45	23.76	39.21	23.44	38.89	0.01	0.02	0.03	-14.61	29.76	44.37	29.44	44.05				
5550	40	0.01	0.02	0.03	-15.06	23.76	38.82	23.44	38.50	0.01	0.03	0.04	-14.21	29.76	43.97	29.44	43.65				
5670	44	0.01	0.02	0.03	-15.66	23.76	39.42	23.44	39.10	0.01	0.03	0.03	-14.66	29.76	44.42	29.44	44.10				
5755	37	0.01	0.02	0.03	-15.73	30.00	45.73	30.00	45.73	0.01	0.02	0.03	-14.89	36.00	50.89	36.00	50.89				
5795	44	0.01	0.01	0.02	-16.08	30.00	46.08	30.00	46.08	0.01	0.02	0.03	-15.22	36.00	51.22	36.00	51.22				

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5190	37	-	-20.92	2.99	0.00	-0.54	-17.93	-18.47	-20.68	2.99	0.00	1.64	-17.69	-16.05
5230	44	-	-21.10	2.99	0.00	-0.54	-18.11	-18.65	-20.50	3.00	0.00	1.64	-17.50	-15.86
5270	37	-	-22.18	3.00	0.00	-0.54	-19.18	-19.72	-21.46	3.00	0.00	1.64	-18.46	-16.82
5310	44	-	-22.08	3.00	0.00	-0.54	-19.08	-19.62	-21.27	3.00	0.00	1.64	-18.27	-16.63
5510	37	-	-22.17	3.02	0.00	-0.54	-19.15	-19.69	-20.87	3.02	0.00	1.64	-17.85	-16.21
5550	40	-	-21.81	3.02	0.00	-0.54	-18.79	-19.33	-20.47	3.02	0.00	1.64	-17.45	-15.81
5670	44	-	-23.33	3.04	0.00	-0.54	-20.29	-20.83	-20.52	3.03	0.00	1.64	-17.49	-15.85
5755	37	-	-22.45	3.04	0.00	-0.54	-19.41	-19.95	-21.19	3.04	0.00	1.64	-18.15	-16.51
5795	44	-	-22.94	3.05	0.00	-0.54	-19.89	-20.43	-21.45	3.04	0.00	1.64	-18.41	-16.77

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = $G_{ANT} + \text{Array Gain}$

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.919 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.542 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SISO), 106-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-40(OFDMA)(SISO), 106-tone RU

Antenna Port: Ant 0

Tested Frequency						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5190	53	-6.57	2.96	10.21	-0.54	6.61	23.97	17.36	-	-	6.07	29.97	23.90	22.43	16.36		
5230	56	-6.54	2.97	10.21	-0.54	6.64	23.97	17.33	-	-	6.10	29.97	23.87	22.43	16.33		
5270	53	-6.70	2.97	10.21	-0.54	6.49	23.78	17.29	23.43	16.94	5.95	29.78	23.83	29.43	23.48		
5310	56	-6.78	2.97	10.21	-0.54	6.41	23.78	17.37	23.43	17.02	5.87	29.78	23.91	29.43	23.56		
5510	53	-6.73	2.99	10.21	-0.54	6.48	23.78	17.30	23.43	16.95	5.94	29.78	23.84	29.43	23.49		
5550	54	-6.31	3.00	10.21	-0.54	6.91	23.78	16.87	23.43	16.52	6.37	29.78	23.41	29.43	23.06		
5670	56	-7.39	3.01	10.21	-0.54	5.84	23.78	17.94	23.43	17.59	5.30	29.78	24.48	29.43	24.13		
5755	53	-7.00	3.02	10.22	-0.54	6.24	30.00	23.76	30.00	23.76	5.70	36.00	30.30	36.00	30.30		
5795	56	-7.35	3.02	10.22	-0.54	5.89	30.00	24.11	30.00	24.11	5.35	36.00	30.65	36.00	30.65		

Antenna Port: Ant 2

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
						Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5190	53	-6.25	2.96	9.93	1.64	6.64	23.97	17.33	-	-	8.28	29.97	21.69	22.43	14.15
5230	56	-6.03	2.96	9.93	1.64	6.87	23.97	17.10	-	-	8.51	29.97	21.46	22.43	13.92
5270	53	-6.12	2.96	9.93	1.64	6.78	23.78	17.00	23.43	16.65	8.42	29.78	21.36	29.43	21.01
5310	56	-6.36	2.97	9.93	1.64	6.55	23.78	17.23	23.43	16.88	8.19	29.78	21.59	29.43	21.24
5510	53	-6.33	2.98	9.94	1.64	6.60	23.78	17.18	23.43	16.83	8.24	29.78	21.54	29.43	21.19
5550	54	-5.99	2.99	9.94	1.64	6.94	23.78	16.84	23.43	16.49	8.58	29.78	21.20	29.43	20.85
5670	56	-6.66	3.00	9.94	1.64	6.28	23.78	17.50	23.43	17.15	7.92	29.78	21.86	29.43	21.51
5755	53	-6.34	3.01	9.94	1.64	6.61	30.00	23.39	30.00	23.39	8.25	36.00	27.75	36.00	27.75
5795	56	-6.39	3.01	9.94	1.64	6.57	30.00	23.43	30.00	23.43	8.21	36.00	27.79	36.00	27.79

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (18.982 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (17.519 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SISO), 106-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11ax-40(OFDMA)(SISO), 106-tone RU

Antenna Port: Ant 0

Antenna Port: Ant U						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Marg
5190	53	-21.06	2.99	0.00	-0.54	-18.08	23.97	42.05	-	-	-18.62	29.97	48.59	22.43	41.05
5230	56	-21.00	2.99	0.00	-0.54	-18.01	23.97	41.98	-	-	-18.55	29.97	48.52	22.43	40.98
5270	53	-22.05	3.00	0.00	-0.54	-19.06	23.78	42.84	23.43	42.49	-19.60	29.78	49.38	29.43	49.03
5310	56	-22.07	3.00	0.00	-0.54	-19.07	23.78	42.85	23.43	42.50	-19.61	29.78	49.39	29.43	49.04
5510	53	-21.84	3.02	0.00	-0.54	-18.83	23.78	42.61	23.43	42.26	-19.37	29.78	49.15	29.43	48.80
5550	54	-21.75	3.02	0.00	-0.54	-18.73	23.78	42.51	23.43	42.16	-19.27	29.78	49.05	29.43	48.70
5670	56	-22.94	3.04	0.00	-0.54	-19.91	23.78	43.69	23.43	43.34	-20.45	29.78	50.23	29.43	49.88
5755	53	-22.29	3.04	0.00	-0.54	-19.25	30.00	49.25	30.00	49.25	-19.79	36.00	55.79	36.00	55.79
5795	56	-22.37	3.05	0.00	-0.54	-19.33	30.00	49.33	30.00	49.33	-19.87	36.00	55.87	36.00	55.87

Antenna Port: Ant 2

Antenna 1 - 5795.2						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin		
5190	53	-20.54	2.99	0.00	1.64	-17.55	23.97	41.52	-	-	-15.91	29.97	45.88	22.43	38.34		
5230	56	-20.41	3.00	0.00	1.64	-17.42	23.97	41.39	-	-	-15.78	29.97	45.75	22.43	38.21		
5270	53	-21.08	3.00	0.00	1.64	-18.09	23.78	41.87	23.43	41.52	-16.45	29.78	46.23	29.43	45.88		
5310	56	-21.65	3.00	0.00	1.64	-18.65	23.78	42.43	23.43	42.08	-17.01	29.78	46.79	29.43	46.44		
5510	53	-20.73	3.02	0.00	1.64	-17.72	23.78	41.50	23.43	41.15	-16.08	29.78	45.86	29.43	45.51		
5550	54	-20.44	3.02	0.00	1.64	-17.42	23.78	41.20	23.43	40.85	-15.78	29.78	45.56	29.43	45.21		
5670	56	-20.70	3.03	0.00	1.64	-17.67	23.78	41.45	23.43	41.10	-16.03	29.78	45.81	29.43	45.46		
5755	53	-21.37	3.04	0.00	1.64	-18.33	30.00	48.33	30.00	48.33	-16.69	36.00	52.69	36.00	52.69		
5795	56	-21.18	3.04	0.00	1.64	-18.14	30.00	48.14	30.00	48.14	-16.50	36.00	52.50	36.00	52.50		

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (18.982 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (17.519 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SDM), 106-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-40(OFDMA)(SDM), 106-tone RU

Ant 0 + Ant 2

Ant 0		Ant 2		Conducted power										e.i.r.p.									
Tested Freq.	RU Index	Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247				
		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]				
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dB]		
5190	53	3.41	3.83	7.23	8.60	23.97	15.37	-	-	3.01	5.58	8.59	9.34	29.97	20.63	22.43	13.09						
5230	56	3.97	4.07	8.04	9.06	23.97	14.91	-	-	3.51	5.94	9.45	9.76	29.97	20.21	22.43	12.67						
5270	53	3.48	3.85	7.33	8.65	23.78	15.13	23.43	14.78	3.07	5.62	8.69	9.39	29.78	20.39	29.43	20.04						
5310	56	3.42	3.56	6.98	8.44	23.78	15.34	23.43	14.99	3.02	5.20	8.22	9.15	29.78	20.63	29.43	20.28						
5510	53	4.06	4.30	8.36	9.23	23.78	14.55	23.43	14.20	3.59	6.27	9.86	9.94	29.78	19.84	29.43	19.49						
5550	54	4.44	4.48	8.92	9.51	23.78	14.27	23.43	13.92	3.92	6.54	10.46	10.20	29.78	19.58	29.43	19.23						
5670	56	4.00	4.34	8.35	9.22	23.78	14.56	23.43	14.21	3.53	6.34	9.87	9.95	29.78	19.83	29.43	19.48						
5755	53	4.28	4.61	8.89	9.49	30.00	20.51	30.00	20.51	3.78	6.72	10.50	10.22	36.00	25.78	36.00	25.78						
5795	56	3.85	4.59	8.44	9.27	30.00	20.73	30.00	20.73	3.40	6.70	10.10	10.05	36.00	25.95	36.00	25.95						

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5190	53	-	-7.85	2.96	10.21	-0.54	5.32	4.78	-7.06	2.96	9.93	1.64	5.83	7.47
5230	56	-	-7.19	2.97	10.21	-0.54	5.99	5.45	-6.79	2.96	9.93	1.64	6.10	7.74
5270	53	-	-7.77	2.97	10.21	-0.54	5.41	4.87	-7.04	2.96	9.93	1.64	5.86	7.50
5310	56	-	-7.85	2.97	10.21	-0.54	5.34	4.80	-7.38	2.97	9.93	1.64	5.52	7.16
5510	53	-	-7.12	2.99	10.21	-0.54	6.09	5.55	-6.59	2.98	9.94	1.64	6.33	7.97
5550	54	-	-6.74	3.00	10.21	-0.54	6.47	5.93	-6.41	2.99	9.94	1.64	6.52	8.16
5670	56	-	-7.20	3.01	10.21	-0.54	6.02	5.48	-6.56	3.00	9.94	1.64	6.38	8.02
5755	53	-	-6.92	3.02	10.22	-0.54	6.31	5.77	-6.31	3.01	9.94	1.64	6.64	8.28
5795	56	-	-7.38	3.02	10.22	-0.54	5.85	5.31	-6.33	3.01	9.94	1.64	6.62	8.26

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.982 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.519 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SDM), 106-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami

11ax-40(OFDMA)(SDM), 106-tone RU

Ant 0 + Ant 2

Tested Freq.	RU Index	Conducted power										e.i.r.p.									
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
[MHz]		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5190	53	0.02	0.02	0.03	-14.66	23.97	38.63	-	-	0.01	0.03	0.04	-13.92	29.97	43.89	22.43	36.35				
5230	56	0.02	0.02	0.03	-14.60	23.97	38.57	-	-	0.01	0.03	0.04	-13.86	29.97	43.83	22.43	36.29				
5270	53	0.01	0.01	0.03	-15.57	23.78	39.35	23.43	39.00	0.01	0.02	0.03	-14.80	29.78	44.58	29.43	44.23				
5310	56	0.01	0.02	0.03	-15.54	23.78	39.32	23.43	38.97	0.01	0.02	0.03	-14.74	29.78	44.52	29.43	44.17				
5510	53	0.01	0.02	0.03	-15.24	23.78	39.02	23.43	38.67	0.01	0.02	0.04	-14.40	29.78	44.18	29.43	43.83				
5550	54	0.01	0.02	0.03	-14.94	23.78	38.72	23.43	38.37	0.01	0.03	0.04	-14.07	29.78	43.85	29.43	43.50				
5670	56	0.01	0.02	0.03	-15.69	23.78	39.47	23.43	39.12	0.01	0.03	0.03	-14.71	29.78	44.49	29.43	44.14				
5755	53	0.01	0.01	0.03	-15.76	30.00	45.76	30.00	45.76	0.01	0.02	0.03	-14.97	36.00	50.97	36.00	50.97				
5795	56	0.01	0.01	0.03	-15.94	30.00	45.94	30.00	45.94	0.01	0.02	0.03	-15.08	36.00	51.08	36.00	51.08				

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5190	53	-	-20.87	2.99	0.00	-0.54	-17.88	-18.42	-20.45	2.99	0.00	1.64	-17.46	-15.82
5230	56	-	-20.82	2.99	0.00	-0.54	-17.83	-18.37	-20.39	3.00	0.00	1.64	-17.39	-15.75
5270	53	-	-21.90	3.00	0.00	-0.54	-18.90	-19.44	-21.26	3.00	0.00	1.64	-18.26	-16.62
5310	56	-	-22.03	3.00	0.00	-0.54	-19.03	-19.57	-21.11	3.00	0.00	1.64	-18.11	-16.47
5510	53	-	-21.92	3.02	0.00	-0.54	-18.90	-19.44	-20.69	3.02	0.00	1.64	-17.67	-16.03
5550	54	-	-21.83	3.02	0.00	-0.54	-18.81	-19.35	-20.25	3.02	0.00	1.64	-17.23	-15.59
5670	56	-	-23.18	3.04	0.00	-0.54	-20.14	-20.68	-20.64	3.03	0.00	1.64	-17.61	-15.97
5755	53	-	-22.28	3.04	0.00	-0.54	-19.24	-19.78	-21.38	3.04	0.00	1.64	-18.34	-16.70
5795	56	-	-22.82	3.05	0.00	-0.54	-19.77	-20.31	-21.30	3.04	0.00	1.64	-18.26	-16.62

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.982 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.519 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SISO), 242-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-40(OFDMA)(SISO), 242-tone RU

Antenna Port: Ant 0

Antenna Test Report						Conducted Power										e.i.r.p.							
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407				RSS-247				Result	FCC 15.407				RSS-247			
							Limit	Margin			Limit	Margin				Limit	Margin			Limit	Margin		
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]			[dBm]	[dB]			[dBm]	[dBm]	[dB]			[dBm]	[dB]		
5190	61	-6.44	2.96	10.21	-0.54	6.74	23.97	17.23	-	-	6.20	29.97	23.77		22.84	16.64							
5230	62	-6.46	2.97	10.21	-0.54	6.72	23.97	17.25	-	-	6.18	29.97	23.79		22.84	16.66							
5270	61	-6.53	2.97	10.21	-0.54	6.66	23.97	17.31	23.84	17.18	6.12	29.97	23.85		29.84	23.72							
5310	62	-6.66	2.97	10.21	-0.54	6.53	23.97	17.44	23.84	17.31	5.99	29.97	23.98		29.84	23.85							
5510	61	-6.62	2.99	10.21	-0.54	6.59	23.97	17.38	23.84	17.25	6.05	29.97	23.92		29.84	23.79							
5550	61	-6.50	3.00	10.21	-0.54	6.72	23.97	17.25	23.84	17.12	6.18	29.97	23.79		29.84	23.66							
5670	62	-7.23	3.01	10.21	-0.54	6.00	23.97	17.97	23.84	17.84	5.46	29.97	24.51		29.84	24.38							
5755	61	-7.03	3.02	10.22	-0.54	6.21	30.00	23.79	30.00	23.79	5.67	36.00	30.33		36.00	30.33							
5795	62	-7.32	3.02	10.22	-0.54	5.92	30.00	24.08	30.00	24.08	5.38	36.00	30.62		36.00	30.62							

Antenna Port: Ant 2

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power								e.i.r.p.							
						Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247							
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin						
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]						
5190	61	-6.07	2.96	9.93	1.64	6.82	23.97	17.15	-	-	8.46	29.97	21.51	22.84	14.38						
5230	62	-5.95	2.96	9.93	1.64	6.95	23.97	17.02	-	-	8.59	29.97	21.38	22.84	14.25						
5270	61	-5.94	2.96	9.93	1.64	6.96	23.97	17.01	23.84	16.88	8.60	29.97	21.37	29.84	21.24						
5310	62	-6.25	2.97	9.93	1.64	6.66	23.97	17.31	23.84	17.18	8.30	29.97	21.67	29.84	21.54						
5510	61	-6.26	2.98	9.94	1.64	6.67	23.97	17.30	23.84	17.17	8.31	29.97	21.66	29.84	21.53						
5550	61	-6.30	2.99	9.94	1.64	6.63	23.97	17.34	23.84	17.21	8.27	29.97	21.70	29.84	21.57						
5670	62	-6.61	3.00	9.94	1.64	6.33	23.97	17.64	23.84	17.51	7.97	29.97	22.00	29.84	21.87						
5755	61	-6.29	3.01	9.94	1.64	6.66	30.00	23.34	30.00	23.34	8.30	36.00	27.70	36.00	27.70						
5795	62	-6.26	3.01	9.94	1.64	6.70	30.00	23.30	30.00	23.30	8.34	36.00	27.66	36.00	27.66						

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (38.905 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (19.266 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SISO), 242-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11ax-40(OFDMA)(SISO), 242-tone RU

Antenna Port: Ant 0

Antenna Gain						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5190	61	-20.88	2.99	0.00	-0.54	-17.90	23.97	41.87	-	-	-18.44	29.97	48.41	22.84	41.28		
5230	62	-20.87	2.99	0.00	-0.54	-17.88	23.97	41.85	-	-	-18.42	29.97	48.39	22.84	41.26		
5270	61	-21.91	3.00	0.00	-0.54	-18.92	23.97	42.89	23.84	42.76	-19.46	29.97	49.43	29.84	49.30		
5310	62	-22.14	3.00	0.00	-0.54	-19.14	23.97	43.11	23.84	42.98	-19.68	29.97	49.65	29.84	49.52		
5510	61	-21.70	3.02	0.00	-0.54	-18.69	23.97	42.66	23.84	42.53	-19.23	29.97	49.20	29.84	49.07		
5550	61	-21.58	3.02	0.00	-0.54	-18.56	23.97	42.53	23.84	42.40	-19.10	29.97	49.07	29.84	48.94		
5670	62	-22.83	3.04	0.00	-0.54	-19.80	23.97	43.77	23.84	43.64	-20.34	29.97	50.31	29.84	50.18		
5755	61	-22.00	3.04	0.00	-0.54	-18.96	30.00	48.96	30.00	48.96	-19.50	36.00	55.50	36.00	55.50		
5795	62	-22.19	3.05	0.00	-0.54	-19.15	30.00	49.15	30.00	49.15	-19.69	36.00	55.69	36.00	55.69		

Antenna Port: Ant 2

Tested Power						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5190	61	-20.28	2.99	0.00	1.64	-17.29	23.97	41.26	-	-	-15.65	29.97	45.62	22.84	38.49		
5230	62	-20.52	3.00	0.00	1.64	-17.53	23.97	41.50	-	-	-15.89	29.97	45.86	22.84	38.73		
5270	61	-21.24	3.00	0.00	1.64	-18.25	23.97	42.22	23.84	42.09	-16.61	29.97	46.58	29.84	46.45		
5310	62	-21.24	3.00	0.00	1.64	-18.24	23.97	42.21	23.84	42.08	-16.60	29.97	46.57	29.84	46.44		
5510	61	-20.57	3.02	0.00	1.64	-17.56	23.97	41.53	23.84	41.40	-15.92	29.97	45.89	29.84	45.76		
5550	61	-20.59	3.02	0.00	1.64	-17.57	23.97	41.54	23.84	41.41	-15.93	29.97	45.90	29.84	45.77		
5670	62	-20.58	3.03	0.00	1.64	-17.55	23.97	41.52	23.84	41.39	-15.91	29.97	45.88	29.84	45.75		
5755	61	-21.48	3.04	0.00	1.64	-18.44	30.00	48.44	30.00	48.44	-16.80	36.00	52.80	36.00	52.80		
5795	62	-20.87	3.04	0.00	1.64	-17.83	30.00	47.83	30.00	47.83	-16.19	36.00	52.19	36.00	52.19		

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (38.905 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (19.266 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SDM), 242-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-40(OFDMA)(SDM), 242-tone RU

Ant 0 + Ant 2

Tested Freq.		RU Index	Conducted power								e.i.r.p.											
			Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
[MHz]			Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5190	61	4.21	4.55	8.76	9.43	23.97	14.54	-	-	3.72	6.63	10.35	10.15	29.97	19.82	22.84	12.69					
5230	62	4.29	4.65	8.94	9.52	23.97	14.45	-	-	3.79	6.78	10.57	10.25	29.97	19.72	22.84	12.59					
5270	61	4.29	4.74	9.03	9.56	23.97	14.41	23.84	14.28	3.79	6.91	10.70	10.30	29.97	19.67	29.84	19.54					
5310	62	4.16	4.38	8.53	9.32	23.97	14.65	23.84	14.52	3.67	6.38	10.05	10.03	29.97	19.94	29.84	19.81					
5510	61	4.15	4.38	8.53	9.31	23.97	14.66	23.84	14.53	3.66	6.39	10.05	10.03	29.97	19.94	29.84	19.81					
5550	61	4.33	4.41	8.74	9.42	23.97	14.55	23.84	14.42	3.82	6.44	10.26	10.12	29.97	19.85	29.84	19.72					
5670	62	4.09	4.38	8.47	9.28	23.97	14.69	23.84	14.56	3.61	6.39	10.00	10.01	29.97	19.96	29.84	19.83					
5755	61	4.28	4.73	9.00	9.55	30.00	20.45	30.00	20.45	3.78	6.90	10.67	10.29	36.00	25.71	36.00	25.71					
5795	62	3.81	4.78	8.58	9.34	30.00	20.66	30.00	20.66	3.36	6.97	10.33	10.14	36.00	25.86	36.00	25.86					

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5190	61	-	-6.93	2.96	10.21	-0.54	6.24	5.70	-6.31	2.96	9.93	1.64	6.58	8.22
5230	62	-	-6.85	2.97	10.21	-0.54	6.33	5.79	-6.22	2.96	9.93	1.64	6.67	8.31
5270	61	-	-6.86	2.97	10.21	-0.54	6.32	5.78	-6.14	2.96	9.93	1.64	6.76	8.40
5310	62	-	-7.00	2.97	10.21	-0.54	6.19	5.65	-6.49	2.97	9.93	1.64	6.41	8.05
5510	61	-	-7.03	2.99	10.21	-0.54	6.18	5.64	-6.51	2.98	9.94	1.64	6.41	8.05
5550	61	-	-6.85	3.00	10.21	-0.54	6.36	5.82	-6.48	2.99	9.94	1.64	6.45	8.09
5670	62	-	-7.11	3.01	10.21	-0.54	6.11	5.57	-6.52	3.00	9.94	1.64	6.42	8.06
5755	61	-	-6.92	3.02	10.22	-0.54	6.31	5.77	-6.20	3.01	9.94	1.64	6.75	8.39
5795	62	-	-7.43	3.02	10.22	-0.54	5.80	5.26	-6.16	3.01	9.94	1.64	6.79	8.43

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (38.905 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (19.266 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SDM), 242-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami

11ax-40(OFDMA)(SDM), 242-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	Conducted power										e.i.r.p.									
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]				
[MHz]					[dBm]	[dBm]	[dB]	[dBm]	[dB]				[dBm]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dB]		
5190	61	0.02	0.02	0.03	-14.58	23.97	38.55	-	-	0.01	0.03	0.04	-13.83	29.97	43.80	22.84	36.67				
5230	62	0.02	0.02	0.04	-14.56	23.97	38.53	-	-	0.01	0.03	0.04	-13.81	29.97	43.78	22.84	36.65				
5270	61	0.01	0.02	0.03	-15.42	23.97	39.39	23.84	39.26	0.01	0.02	0.03	-14.66	29.97	44.63	29.84	44.50				
5310	62	0.01	0.02	0.03	-15.40	23.97	39.37	23.84	39.24	0.01	0.02	0.03	-14.61	29.97	44.58	29.84	44.45				
5510	61	0.01	0.02	0.03	-14.97	23.97	38.94	23.84	38.81	0.01	0.03	0.04	-14.15	29.97	44.12	29.84	43.99				
5550	61	0.01	0.02	0.03	-14.85	23.97	38.82	23.84	38.69	0.01	0.03	0.04	-14.03	29.97	44.00	29.84	43.87				
5670	62	0.01	0.02	0.03	-15.41	23.97	39.38	23.84	39.25	0.01	0.03	0.04	-14.40	29.97	44.37	29.84	44.24				
5755	61	0.01	0.02	0.03	-15.55	30.00	45.55	30.00	45.55	0.01	0.02	0.03	-14.76	36.00	50.76	36.00	50.76				
5795	62	0.01	0.02	0.03	-15.72	30.00	45.72	30.00	45.72	0.01	0.02	0.03	-14.87	36.00	50.87	36.00	50.87				

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5190	61	-	-20.84	2.99	0.00	-0.54	-17.85	-18.39	-20.32	2.99	0.00	1.64	-17.33	-15.69
5230	62	-	-20.83	2.99	0.00	-0.54	-17.84	-18.38	-20.30	3.00	0.00	1.64	-17.30	-15.66
5270	61	-	-21.74	3.00	0.00	-0.54	-18.74	-19.28	-21.13	3.00	0.00	1.64	-18.13	-16.49
5310	62	-	-21.89	3.00	0.00	-0.54	-18.89	-19.43	-20.98	3.00	0.00	1.64	-17.98	-16.34
5510	61	-	-21.59	3.02	0.00	-0.54	-18.57	-19.11	-20.47	3.02	0.00	1.64	-17.45	-15.81
5550	61	-	-21.49	3.02	0.00	-0.54	-18.47	-19.01	-20.34	3.02	0.00	1.64	-17.32	-15.68
5670	62	-	-23.11	3.04	0.00	-0.54	-20.07	-20.61	-20.25	3.03	0.00	1.64	-17.22	-15.58
5755	61	-	-22.07	3.04	0.00	-0.54	-19.03	-19.57	-21.17	3.04	0.00	1.64	-18.13	-16.49
5795	62	-	-22.50	3.05	0.00	-0.54	-19.45	-19.99	-21.14	3.04	0.00	1.64	-18.10	-16.46

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = $G_{ANT} + \text{Array Gain}$

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (38.905 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (19.266 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SISO), 484-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-40(OFDMA)(SISO), 484-tone RU

Antenna Port: Ant 0

Antenna 1 (C-A1)						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5190	65	-6.43	2.96	10.21	-0.54	6.75	23.97	17.22	-	-	6.21	29.97	23.76	23.01	16.80		
5230	65	-6.39	2.97	10.21	-0.54	6.79	23.97	17.18	-	-	6.25	29.97	23.72	23.01	16.76		
5270	65	-6.45	2.97	10.21	-0.54	6.74	23.97	17.23	23.97	17.23	6.20	29.97	23.77	30.00	23.80		
5310	65	-6.51	2.97	10.21	-0.54	6.68	23.97	17.29	23.97	17.29	6.14	29.97	23.83	30.00	23.86		
5510	65	-6.38	2.99	10.21	-0.54	6.83	23.97	17.14	23.97	17.14	6.29	29.97	23.68	30.00	23.71		
5550	65	-6.45	3.00	10.21	-0.54	6.77	23.97	17.20	23.97	17.20	6.23	29.97	23.74	30.00	23.77		
5670	65	-7.01	3.01	10.21	-0.54	6.22	23.97	17.75	23.97	17.75	5.68	29.97	24.29	30.00	24.32		
5755	65	-6.66	3.02	10.22	-0.54	6.58	30.00	23.42	30.00	23.42	6.04	36.00	29.96	36.00	29.96		
5795	65	-7.00	3.02	10.22	-0.54	6.24	30.00	23.76	30.00	23.76	5.70	36.00	30.30	36.00	30.30		

Antenna Port: Ant 2

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power						e.i.r.p.					
						Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin		
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]		
5190	65	-5.94	2.96	9.93	1.64	6.95	23.97	17.02	-	-	8.59	29.97	21.38	23.01	14.42		
5230	65	-5.90	2.96	9.93	1.64	7.00	23.97	16.97	-	-	8.64	29.97	21.33	23.01	14.37		
5270	65	-5.82	2.96	9.93	1.64	7.08	23.97	16.89	23.97	16.89	8.72	29.97	21.25	30.00	21.28		
5310	65	-6.14	2.97	9.93	1.64	6.77	23.97	17.20	23.97	17.20	8.41	29.97	21.56	30.00	21.59		
5510	65	-6.08	2.98	9.94	1.64	6.85	23.97	17.12	23.97	17.12	8.49	29.97	21.48	30.00	21.51		
5550	65	-5.99	2.99	9.94	1.64	6.94	23.97	17.03	23.97	17.03	8.58	29.97	21.39	30.00	21.42		
5670	65	-6.46	3.00	9.94	1.64	6.48	23.97	17.49	23.97	17.49	8.12	29.97	21.85	30.00	21.88		
5755	65	-5.88	3.01	9.94	1.64	7.07	30.00	22.93	30.00	22.93	8.71	36.00	27.29	36.00	27.29		
5795	65	-5.94	3.01	9.94	1.64	7.02	30.00	22.98	30.00	22.98	8.66	36.00	27.34	36.00	27.34		

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (39.464 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (37.369 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SISO), 484-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami

11ax-40(OFDMA)(SISO), 484-tone RU

Antenna Port: Ant 0

Antenna Type: A10						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5190	65	-20.92	2.99	0.00	-0.54	-17.94	23.97	41.91	-	-	-18.48	29.97	48.45	23.01	41.49		
5230	65	-21.00	2.99	0.00	-0.54	-18.01	23.97	41.98	-	-	-18.55	29.97	48.52	23.01	41.56		
5270	65	-21.76	3.00	0.00	-0.54	-18.77	23.97	42.74	23.97	42.74	-19.31	29.97	49.28	30.00	49.31		
5310	65	-22.13	3.00	0.00	-0.54	-19.13	23.97	43.10	23.97	43.10	-19.67	29.97	49.64	30.00	49.67		
5510	65	-21.55	3.02	0.00	-0.54	-18.54	23.97	42.51	23.97	42.51	-19.08	29.97	49.05	30.00	49.08		
5550	65	-21.91	3.02	0.00	-0.54	-18.89	23.97	42.86	23.97	42.86	-19.43	29.97	49.40	30.00	49.43		
5670	65	-22.54	3.04	0.00	-0.54	-19.51	23.97	43.48	23.97	43.48	-20.05	29.97	50.02	30.00	50.05		
5755	65	-22.16	3.04	0.00	-0.54	-19.12	30.00	49.12	30.00	49.12	-19.66	36.00	55.66	36.00	55.66		
5795	65	-22.40	3.05	0.00	-0.54	-19.36	30.00	49.36	30.00	49.36	-19.90	36.00	55.90	36.00	55.90		

Antenna Port: Ant 2

Tested Frequency						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5190	65	-20.32	2.99	0.00	1.64	-17.33	23.97	41.30	-	-	-15.69	29.97	45.66	23.01	38.70		
5230	65	-20.38	3.00	0.00	1.64	-17.39	23.97	41.36	-	-	-15.75	29.97	45.72	23.01	38.76		
5270	65	-21.24	3.00	0.00	1.64	-18.25	23.97	42.22	23.97	42.22	-16.61	29.97	46.58	30.00	46.61		
5310	65	-21.36	3.00	0.00	1.64	-18.36	23.97	42.33	23.97	42.33	-16.72	29.97	46.69	30.00	46.72		
5510	65	-20.54	3.02	0.00	1.64	-17.53	23.97	41.50	23.97	41.50	-15.89	29.97	45.86	30.00	45.89		
5550	65	-20.87	3.02	0.00	1.64	-17.85	23.97	41.82	23.97	41.82	-16.21	29.97	46.18	30.00	46.21		
5670	65	-20.54	3.03	0.00	1.64	-17.51	23.97	41.48	23.97	41.48	-15.87	29.97	45.84	30.00	45.87		
5755	65	-21.20	3.04	0.00	1.64	-18.16	30.00	48.16	30.00	48.16	-16.52	36.00	52.52	36.00	52.52		
5795	65	-21.02	3.04	0.00	1.64	-17.98	30.00	47.98	30.00	47.98	-16.34	36.00	52.34	36.00	52.34		

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (39.464 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (37.369 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SDM), 484-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi

11ax-40(OFDMA)(SDM), 484-tone RU

Ant 0 + Ant 2

Ant 0 Ant 2		Conducted power										e.i.r.p.									
Tested Freq.	RU Index	Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]				
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dB]		
5190	65	4.34	4.70	9.03	9.56	23.97	14.41	-	-	3.83	6.85	10.68	10.29	29.97	19.68	23.01	12.72				
5230	65	4.50	4.83	9.33	9.70	23.97	14.27	-	-	3.97	7.05	11.02	10.43	29.97	19.54	23.01	12.58				
5270	65	4.41	4.88	9.29	9.68	23.97	14.29	23.97	14.29	3.89	7.12	11.01	10.42	29.97	19.55	30.00	19.58				
5310	65	4.30	4.48	8.78	9.44	23.97	14.53	23.97	14.53	3.80	6.53	10.33	10.15	29.97	19.82	30.00	19.85				
5510	65	4.39	4.57	8.97	9.53	23.97	14.44	23.97	14.44	3.88	6.67	10.55	10.24	29.97	19.73	30.00	19.76				
5550	65	4.48	4.49	8.97	9.53	23.97	14.44	23.97	14.44	3.95	6.56	10.51	10.22	29.97	19.75	30.00	19.78				
5670	65	4.29	4.61	8.90	9.50	23.97	14.47	23.97	14.47	3.79	6.73	10.51	10.22	29.97	19.75	30.00	19.78				
5755	65	4.37	4.85	9.21	9.65	30.00	20.35	30.00	20.35	3.86	7.07	10.93	10.39	36.00	25.61	36.00	25.61				
5795	65	3.91	4.89	8.80	9.45	30.00	20.55	30.00	20.55	3.46	7.13	10.58	10.25	36.00	25.75	36.00	25.75				

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5190	65	-	-6.80	2.96	10.21	-0.54	6.37	5.83	-6.17	2.96	9.93	1.64	6.72	8.36
5230	65	-	-6.65	2.97	10.21	-0.54	6.53	5.99	-6.05	2.96	9.93	1.64	6.84	8.48
5270	65	-	-6.74	2.97	10.21	-0.54	6.44	5.90	-6.01	2.96	9.93	1.64	6.89	8.53
5310	65	-	-6.85	2.97	10.21	-0.54	6.34	5.80	-6.39	2.97	9.93	1.64	6.51	8.15
5510	65	-	-6.78	2.99	10.21	-0.54	6.43	5.89	-6.32	2.98	9.94	1.64	6.60	8.24
5550	65	-	-6.70	3.00	10.21	-0.54	6.51	5.97	-6.40	2.99	9.94	1.64	6.53	8.17
5670	65	-	-6.90	3.01	10.21	-0.54	6.32	5.78	-6.30	3.00	9.94	1.64	6.64	8.28
5755	65	-	-6.83	3.02	10.22	-0.54	6.40	5.86	-6.09	3.01	9.94	1.64	6.86	8.50
5795	65	-	-7.31	3.02	10.22	-0.54	5.92	5.38	-6.06	3.01	9.94	1.64	6.89	8.53

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (39.464 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (37.369 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA)(SDM), 484-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami

11ax-40(OFDMA)(SDM), 484-tone RU
Ant 0 + Ant 2

Ant 0 / Ant 2		RU Index	Conducted power										e.i.r.p.									
Tested Freq.	Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247				
	Ant 0		Ant 2		Sum	Limit	Margin	Margin	Limit	Margin	Margin	Ant 0	Ant 2		Sum	Limit	Margin	Margin	Limit	Margin	Margin	
	[mW]		[mW]		[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dB]	[mW]	[mW]		[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dB]	
[MHz]																						
5190	65	0.02	0.02	0.04	-14.47	23.97	38.44	-	-	0.02	0.03	0.04	-13.75	29.97	43.72	23.01	36.76					
5230	65	0.02	0.02	0.04	-14.44	23.97	38.41	-	-	0.01	0.03	0.04	-13.69	29.97	43.66	23.01	36.70					
5270	65	0.01	0.02	0.03	-15.45	23.97	39.42	23.97	39.42	0.01	0.02	0.03	-14.69	29.97	44.66	30.00	44.69					
5310	65	0.01	0.02	0.03	-15.24	23.97	39.21	23.97	39.21	0.01	0.02	0.04	-14.48	29.97	44.45	30.00	44.48					
5510	65	0.01	0.02	0.03	-15.01	23.97	38.98	23.97	38.98	0.01	0.03	0.04	-14.19	29.97	44.16	30.00	44.19					
5550	65	0.01	0.02	0.03	-15.01	23.97	38.98	23.97	38.98	0.01	0.03	0.04	-14.18	29.97	44.15	30.00	44.18					
5670	65	0.01	0.02	0.03	-15.53	23.97	39.50	23.97	39.50	0.01	0.03	0.04	-14.54	29.97	44.51	30.00	44.54					
5755	65	0.01	0.02	0.03	-15.48	30.00	45.48	30.00	45.48	0.01	0.02	0.03	-14.61	36.00	50.61	36.00	50.61					
5795	65	0.01	0.02	0.03	-15.65	30.00	45.65	30.00	45.65	0.01	0.02	0.03	-14.77	36.00	50.77	36.00	50.77					

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5190	65	-	-20.61	2.99	0.00	-0.54	-17.62	-18.16	-20.32	2.99	0.00	1.64	-17.33	-15.69
5230	65	-	-20.72	2.99	0.00	-0.54	-17.73	-18.27	-20.18	3.00	0.00	1.64	-17.18	-15.54
5270	65	-	-21.76	3.00	0.00	-0.54	-18.76	-19.30	-21.17	3.00	0.00	1.64	-18.17	-16.53
5310	65	-	-21.56	3.00	0.00	-0.54	-18.56	-19.10	-20.95	3.00	0.00	1.64	-17.95	-16.31
5510	65	-	-21.63	3.02	0.00	-0.54	-18.61	-19.15	-20.51	3.02	0.00	1.64	-17.49	-15.85
5550	65	-	-21.68	3.02	0.00	-0.54	-18.66	-19.20	-20.48	3.02	0.00	1.64	-17.46	-15.82
5670	65	-	-23.05	3.04	0.00	-0.54	-20.01	-20.55	-20.46	3.03	0.00	1.64	-17.43	-15.79
5755	65	-	-22.39	3.04	0.00	-0.54	-19.35	-19.89	-20.81	3.04	0.00	1.64	-17.77	-16.13
5795	65	-	-22.61	3.05	0.00	-0.54	-19.56	-20.10	-20.95	3.04	0.00	1.64	-17.91	-16.27

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = $G_{ANT} + \text{Array Gain}$

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (39.464 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (37.369 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-80(SISO), Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ac-80(SISO)

Antenna Port: Ant 0

Antenna Gain					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5210	-6.62	2.97	10.21	-0.54	6.56	23.97	17.41	-	-	6.02	29.97	23.95	23.01	16.99
5290	-6.50	2.97	10.21	-0.54	6.69	23.97	17.28	23.97	17.28	6.15	29.97	23.82	30.00	23.85
5530	-6.62	2.99	10.21	-0.54	6.59	23.97	17.38	23.97	17.38	6.05	29.97	23.92	30.00	23.95
5610	-6.85	3.00	10.21	-0.54	6.37	23.97	17.60	23.97	17.60	5.83	29.97	24.14	30.00	24.17
5775	-7.28	3.02	10.22	-0.54	5.96	30.00	24.04	30.00	24.04	5.42	36.00	30.58	36.00	30.58

Antenna Port: Ant 2

Antenna Port A11 2					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5210	-6.47	2.96	9.93	1.64	6.42	23.97	17.55	-	-	8.06	29.97	21.91	23.01	14.95
5290	-6.24	2.97	9.93	1.64	6.66	23.97	17.31	23.97	17.31	8.30	29.97	21.67	30.00	21.70
5530	-6.52	2.99	9.94	1.64	6.41	23.97	17.56	23.97	17.56	8.05	29.97	21.92	30.00	21.95
5610	-6.55	2.99	9.94	1.64	6.39	23.97	17.58	23.97	17.58	8.03	29.97	21.94	30.00	21.97
5775	-6.34	3.01	9.94	1.64	6.61	30.00	23.39	30.00	23.39	8.25	36.00	27.75	36.00	27.75

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (79.233 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (74.908 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-80(SISO), Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ac-80(SISO)

Antenna Port: Ant 0

Tested Freq.					Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power				e.i.r.p.					
Result					FCC 15.407		RSS-247		Result					FCC 15.407		RSS-247		
Limit					Margin	Limit	Margin	Limit	Margin	Limit					Margin	Limit	Margin	
[dBm]					[dBm]	[dBm]	[dB]	[dB]	[dBm]	[dB]	[dBm]					[dB]	[dBm]	[dB]
5210	-21.24	2.99	0.00	-0.54	-18.25	23.97	42.22	-	-	-18.79	29.97	48.76	23.01	41.80				
5290	-22.39	3.00	0.00	-0.54	-19.40	23.97	43.37	23.97	43.37	-19.94	29.97	49.91	30.00	49.94				
5530	-21.82	3.02	0.00	-0.54	-18.80	23.97	42.77	23.97	42.77	-19.34	29.97	49.31	30.00	49.34				
5610	-21.86	3.03	0.00	-0.54	-18.84	23.97	42.81	23.97	42.81	-19.38	29.97	49.35	30.00	49.38				
5775	-22.55	3.05	0.00	-0.54	-19.51	30.00	49.51	30.00	49.51	-20.05	36.00	56.05	36.00	56.05				

Antenna Port: Ant 2

Antenna Port Ant 2					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5210	-21.09	2.99	0.00	1.64	-18.10	23.97	42.07	-	-	-16.46	29.97	46.43	23.01	39.47
5290	-21.96	3.00	0.00	1.64	-18.96	23.97	42.93	23.97	42.93	-17.32	29.97	47.29	30.00	47.32
5530	-21.30	3.02	0.00	1.64	-18.28	23.97	42.25	23.97	42.25	-16.64	29.97	46.61	30.00	46.64
5610	-21.80	3.03	0.00	1.64	-18.78	23.97	42.75	23.97	42.75	-17.14	29.97	47.11	30.00	47.14
5775	-21.60	3.04	0.00	1.64	-18.56	30.00	48.56	30.00	48.56	-16.92	36.00	52.92	36.00	52.92

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (79.233 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (74.908 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-80(SDM), Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ac-80(SDM)

Ant 0 + Ant 2

Ant 0 - Ant 2				Conducted power						e.i.r.p.										
Tested Freq.	Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
	Ant 0	Ant 2	Sum		Limit	Margin		Limit	Margin		Ant 0	Ant 2	Sum		Limit	Margin		Limit	Margin	
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]		[dBm]	[dB]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]		[dBm]	[dB]	
5210	4.17	4.22	8.39	9.24	23.97	14.73	-	-	-	-	3.69	6.15	9.84	9.93	29.97	20.04	23.01	13.08		
5290	4.14	4.34	8.49	9.29	23.97	14.68	-	-	14.68	14.68	3.66	6.34	10.00	10.00	29.97	19.97	30.00	20.00		
5530	4.25	4.13	8.37	9.23	23.97	14.74	-	-	14.74	14.74	3.75	6.02	9.77	9.90	29.97	20.07	30.00	20.10		
5610	4.36	4.41	8.77	9.44	23.97	14.53	-	-	14.53	14.53	3.85	6.43	10.28	10.13	29.97	19.84	30.00	19.87		
5775	4.26	4.61	8.87	9.48	30.00	20.52	-	-	30.00	20.52	3.76	6.73	10.49	10.21	36.00	25.79	36.00	25.79		

		Ant 0						Ant 2					
Tested Freq.	-	Reading	Cable Loss	Atten. Loss	Directional Gain	Result		Reading	Cable Loss	Atten. Loss	Directional Gain	Result	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	[dBm]	[dB]	[dB]	[dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5210	-	-6.97	2.97	10.21	-0.54	6.21	5.67	-6.64	2.96	9.93	1.64	6.25	7.89
5290	-	-7.01	2.97	10.21	-0.54	6.17	5.63	-6.52	2.97	9.93	1.64	6.38	8.02
5530	-	-6.93	2.99	10.21	-0.54	6.28	5.74	-6.77	2.99	9.94	1.64	6.16	7.80
5610	-	-6.82	3.00	10.21	-0.54	6.40	5.86	-6.49	2.99	9.94	1.64	6.44	8.08
5775	-	-6.94	3.02	10.22	-0.54	6.29	5.75	-6.31	3.01	9.94	1.64	6.64	8.28

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (79.233 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (74.908 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-80(SDM), Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ac-80(SDM)

Ant 0 + Ant 2

Tested Freq.			Conducted power								e.i.r.p.								
Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
Ant 0	Ant 2	Sum		Limit	Margin		Limit	Margin		Ant 0	Ant 2	Sum		Limit	Margin		Limit	Margin	
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	
5210	0.02	0.02	0.03	-15.16	23.97	39.13	-	-		0.01	0.02	0.04	-14.48	29.97	44.45	23.01	37.49		
5290	0.01	0.01	0.03	-16.00	23.97	39.97	23.97	39.97		0.01	0.02	0.03	-15.31	29.97	45.28	30.00	45.31		
5530	0.01	0.01	0.03	-15.64	23.97	39.61	23.97	39.61		0.01	0.02	0.03	-14.87	29.97	44.84	30.00	44.87		
5610	0.01	0.01	0.02	-16.54	23.97	40.51	23.97	40.51		0.01	0.02	0.03	-15.82	29.97	45.79	30.00	45.82		
5775	0.01	0.01	0.02	-16.06	30.00	46.06	30.00	46.06		0.01	0.02	0.03	-15.21	36.00	51.21	36.00	51.21		

Tested Freq. [MHz]	-	Ant 0						Ant 2					
		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5210	-	-21.13	2.99	0.00	-0.54	-18.14	-18.68	-21.19	2.99	0.00	1.64	-18.20	-16.56
5290	-	-22.01	3.00	0.00	-0.54	-19.01	-19.55	-21.99	3.00	0.00	1.64	-18.99	-17.35
5530	-	-22.05	3.02	0.00	-0.54	-19.03	-19.57	-21.32	3.02	0.00	1.64	-18.30	-16.66
5610	-	-22.70	3.03	0.00	-0.54	-19.67	-20.21	-22.45	3.03	0.00	1.64	-19.42	-17.78
5775	-	-22.84	3.05	0.00	-0.54	-19.79	-20.33	-21.48	3.04	0.00	1.64	-18.44	-16.80

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (79.233 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (74.908 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDM)(SISO), Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDM)(SISO)

Antenna Port: Ant 0

Antenna Gain					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5210	-6.34	2.97	10.21	-0.54	6.84	23.97	17.13	-	-	6.30	29.97	23.67	23.01	16.71
5290	-6.22	2.97	10.21	-0.54	6.97	23.97	17.00	23.97	17.00	6.43	29.97	23.54	30.00	23.57
5530	-6.40	2.99	10.21	-0.54	6.81	23.97	17.16	23.97	17.16	6.27	29.97	23.70	30.00	23.73
5610	-6.61	3.00	10.21	-0.54	6.61	23.97	17.36	23.97	17.36	6.07	29.97	23.90	30.00	23.93
5775	-6.98	3.02	10.22	-0.54	6.26	30.00	23.74	30.00	23.74	5.72	36.00	30.28	36.00	30.28

Antenna Port: Ant 2

Antenna Port Ant 2					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5210	-6.14	2.96	9.93	1.64	6.75	23.97	17.22	-	-	8.39	29.97	21.58	23.01	14.62
5290	-5.94	2.97	9.93	1.64	6.96	23.97	17.01	23.97	17.01	8.60	29.97	21.37	30.00	21.40
5530	-6.32	2.99	9.94	1.64	6.61	23.97	17.36	23.97	17.36	8.25	29.97	21.72	30.00	21.75
5610	-6.35	2.99	9.94	1.64	6.59	23.97	17.38	23.97	17.38	8.23	29.97	21.74	30.00	21.77
5775	-6.11	3.01	9.94	1.64	6.84	30.00	23.16	30.00	23.16	8.48	36.00	27.52	36.00	27.52

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (80.106 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (76.778 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDM)(SISO), Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDM)(SISO)

Antenna Port: Ant 0

Antenna Gain					Result	Conducted Power				Result	e.i.r.p.			
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain		FCC 15.407		RSS-247			FCC 15.407		RSS-247	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5210	-21.06	2.99	0.00	-0.54	-18.07	23.97	42.04	-	-	-18.61	29.97	48.58	23.01	41.62
5290	-22.10	3.00	0.00	-0.54	-19.11	23.97	43.08	23.97	43.08	-19.65	29.97	49.62	30.00	49.65
5530	-21.55	3.02	0.00	-0.54	-18.53	23.97	42.50	23.97	42.50	-19.07	29.97	49.04	30.00	49.07
5610	-21.93	3.03	0.00	-0.54	-18.91	23.97	42.88	23.97	42.88	-19.45	29.97	49.42	30.00	49.45
5775	-22.38	3.05	0.00	-0.54	-19.34	30.00	49.34	30.00	49.34	-19.88	36.00	55.88	36.00	55.88

Antenna Port: Ant 2

Antenna Port Ant 2					Conducted Power					e.i.r.p.				
Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5210	-20.94	2.99	0.00	1.64	-17.95	23.97	41.92	-	-	-16.31	29.97	46.28	23.01	39.32
5290	-21.86	3.00	0.00	1.64	-18.86	23.97	42.83	23.97	42.83	-17.22	29.97	47.19	30.00	47.22
5530	-21.02	3.02	0.00	1.64	-18.00	23.97	41.97	23.97	41.97	-16.36	29.97	46.33	30.00	46.36
5610	-21.87	3.03	0.00	1.64	-18.85	23.97	42.82	23.97	42.82	-17.21	29.97	47.18	30.00	47.21
5775	-21.47	3.04	0.00	1.64	-18.43	30.00	48.43	30.00	48.43	-16.79	36.00	52.79	36.00	52.79

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (80.106 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (76.778 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDM)(SDM), Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	48 %RH	Yosuke Murakami
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDM)(SDM)

Ant 0 + Ant 2

Tested Freq.				Conducted power								e.i.r.p.															
				Antenna				Result	FCC 15.407			RSS-247			Antenna				Result	FCC 15.407			RSS-247				
[MHz]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]
5210	4.48	4.45	8.93	9.51	23.97	14.46	-	-	-	3.96	6.48	10.44	10.19	29.97	19.78	23.01	12.82										
5290	4.45	4.68	9.13	9.61	23.97	14.36	-	-	14.36	3.93	6.82	10.75	10.32	29.97	19.65	30.00	19.68										
5530	4.44	4.30	8.74	9.42	23.97	14.55	-	-	14.55	3.92	6.27	10.19	10.09	29.97	19.88	30.00	19.91										
5610	4.65	4.70	9.35	9.72	23.97	14.25	-	-	14.25	4.11	6.86	10.97	10.41	29.97	19.56	30.00	19.59										
5775	4.78	4.90	9.67	9.86	30.00	20.14	-	-	20.14	4.22	7.14	11.36	10.56	36.00	25.44	36.00	25.44										

		Ant 0						Ant 2					
Tested Freq.	-	Reading	Cable Loss	Atten. Loss	Directional Gain	Result		Reading	Cable Loss	Atten. Loss	Directional Gain	Result	
						Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5210	-	-6.66	2.97	10.21	-0.54	6.52	5.98	-6.41	2.96	9.93	1.64	6.48	8.12
5290	-	-6.70	2.97	10.21	-0.54	6.48	5.94	-6.20	2.97	9.93	1.64	6.70	8.34
5530	-	-6.74	2.99	10.21	-0.54	6.47	5.93	-6.59	2.99	9.94	1.64	6.34	7.98
5610	-	-6.54	3.00	10.21	-0.54	6.68	6.14	-6.21	2.99	9.94	1.64	6.72	8.36
5775	-	-6.44	3.02	10.22	-0.54	6.79	6.25	-6.05	3.01	9.94	1.64	6.90	8.54

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = $G_{ANT} + \text{Array Gain}$

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (80.106 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (76.778 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDM)(SDM), Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDM)(SDM)

Ant 0 + Ant 2

Tested Freq.			Conducted power						e.i.r.p.										
Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
Ant 0	Ant 2	Sum		Limit	Margin		Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin		Limit	Margin		
[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]		[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]		[dBm]	[dB]		
5210	0.02	0.02	0.03	-14.93	23.97	38.90	-	-	0.01	0.02	0.04	-14.24	29.97	44.21	23.01	37.25			
5290	0.01	0.01	0.03	-15.77	23.97	39.74	23.97	39.74	0.01	0.02	0.03	-15.09	29.97	45.06	30.00	45.09			
5530	0.01	0.02	0.03	-15.29	23.97	39.26	23.97	39.26	0.01	0.02	0.04	-14.50	29.97	44.47	30.00	44.50			
5610	0.01	0.01	0.02	-16.17	23.97	40.14	23.97	40.14	0.01	0.02	0.03	-15.45	29.97	45.42	30.00	45.45			
5775	0.01	0.02	0.03	-15.78	30.00	45.78	30.00	45.78	0.01	0.02	0.03	-14.94	36.00	50.94	36.00	50.94			

Tested Freq. [MHz]	Ant 0							Ant 2						
	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result [dBm]	e.i.r.p. [dBm]
5210	-	-20.92	2.99	0.00	-0.54	-17.93	-18.47	-20.93	2.99	0.00	1.64	-17.94	-16.30	-
5290	-	-21.74	3.00	0.00	-0.54	-18.74	-19.28	-21.80	3.00	0.00	1.64	-18.80	-17.16	-
5530	-	-21.79	3.02	0.00	-0.54	-18.77	-19.31	-20.89	3.02	0.00	1.64	-17.87	-16.23	-
5610	-	-22.34	3.03	0.00	-0.54	-19.31	-19.85	-22.07	3.03	0.00	1.64	-19.04	-17.40	-
5775	-	-22.56	3.05	0.00	-0.54	-19.51	-20.05	-21.21	3.04	0.00	1.64	-18.17	-16.53	-

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (80.106 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (76.778 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SISO), 26-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SISO), 26-tone RU

Antenna Port: Ant 0

Antenna Type A						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
5210	0	-11.82	2.97	10.21	-0.54	1.36	23.97	22.61	-	-	0.82	29.97	29.15	22.50	21.68
5290	36	-15.38	2.97	10.21	-0.54	-2.20	23.78	25.98	23.50	25.70	-2.74	29.78	32.52	29.50	32.24
5530	0	-10.74	2.99	10.21	-0.54	2.47	23.78	21.31	23.50	21.03	1.93	29.78	27.85	29.50	27.57
5610	36	-10.66	3.00	10.21	-0.54	2.56	23.78	21.22	23.50	20.94	2.02	29.78	27.76	29.50	27.48
5775	0	-6.48	3.02	10.22	-0.54	6.76	30.00	23.24	30.00	23.24	6.22	36.00	29.78	36.00	29.78
	36	-6.98	3.02	10.22	-0.54	6.26	30.00	23.74	30.00	23.74	5.72	36.00	30.28	36.00	30.28

Antenna Port: Ant 2

Antenna Port A2						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5210	0	-11.70	2.96	9.93	1.64	1.19	23.97	22.78	-	-	2.83	29.97	27.14	22.50	19.67
5290	36	-14.91	2.97	9.93	1.64	-2.02	23.78	25.80	23.50	25.52	-0.38	29.78	30.16	29.50	29.88
5530	0	-10.57	2.99	9.94	1.64	2.36	23.78	21.42	23.50	21.14	4.00	29.78	25.78	29.50	25.50
5610	36	-10.56	2.99	9.94	1.64	2.37	23.78	21.41	23.50	21.13	4.01	29.78	25.77	29.50	25.49
5775	0	-6.23	3.01	9.94	1.64	6.72	30.00	23.28	30.00	23.28	8.36	36.00	27.64	36.00	27.64
	36	-6.29	3.01	9.94	1.64	6.66	30.00	23.34	30.00	23.34	8.30	36.00	27.70	36.00	27.70

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (18.970 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (17.806 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SISO), 26-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SISO), 26-tone RU

Antenna Port: Ant 0

Antenna Test Plan						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5210	0	-21.05	2.99	0.00	-0.54	-18.06	23.97	42.03	-	-	-18.60	29.97	48.57	22.50	41.10
5290	36	-22.54	3.00	0.00	-0.54	-19.55	23.78	43.33	23.50	43.05	-20.09	29.78	49.87	29.50	49.59
5530	0	-21.58	3.02	0.00	-0.54	-18.56	23.78	42.34	23.50	42.06	-19.10	29.78	48.88	29.50	48.60
5610	36	-22.15	3.03	0.00	-0.54	-19.13	23.78	42.91	23.50	42.63	-19.67	29.78	49.45	29.50	49.17
5775	0	-22.51	3.05	0.00	-0.54	-19.47	30.00	49.47	30.00	49.47	-20.01	36.00	56.01	36.00	56.01
	36	-22.59	3.05	0.00	-0.54	-19.55	30.00	49.55	30.00	49.55	-20.09	36.00	56.09	36.00	56.09

Antenna Port: Ant 2

Antenna Port Ant 2						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5210	0	-21.17	2.99	0.00	1.64	-18.18	23.97	42.15	-	-	-16.54	29.97	46.51	22.50	39.04
5290	36	-21.93	3.00	0.00	1.64	-18.93	23.78	42.71	23.50	42.43	-17.29	29.78	47.07	29.50	46.79
5530	0	-21.28	3.02	0.00	1.64	-18.26	23.78	42.04	23.50	41.76	-16.62	29.78	46.40	29.50	46.12
5610	36	-22.45	3.03	0.00	1.64	-19.43	23.78	43.21	23.50	42.93	-17.79	29.78	47.57	29.50	47.29
5775	0	-21.92	3.04	0.00	1.64	-18.88	30.00	48.88	30.00	48.88	-17.24	36.00	53.24	36.00	53.24
	36	-21.77	3.04	0.00	1.64	-18.73	30.00	48.73	30.00	48.73	-17.09	36.00	53.09	36.00	53.09

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (18.970 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (17.806 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SDM), 26-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SDM), 26-tone RU

Ant 0 + Ant 2

Tested Freq. [MHz]	RU Index	Conducted power								e.i.r.p.							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5210	0	0.89	0.87	1.76	2.45	23.97	21.52	-	-	0.78	1.27	2.05	3.13	29.97	26.84	22.50	19.37
5290	36	0.48	0.53	1.01	0.05	23.78	23.73	23.50	23.45	0.43	0.77	1.19	0.78	29.78	29.00	29.50	28.72
5530	0	0.81	0.82	1.62	2.11	23.78	21.67	23.50	21.39	0.71	1.19	1.90	2.80	29.78	26.98	29.50	26.70
5610	36	0.93	0.87	1.80	2.55	23.78	21.23	23.50	20.95	0.82	1.27	2.09	3.21	29.78	26.57	29.50	26.29
5775	0	4.76	4.70	9.45	9.76	30.00	20.24	30.00	20.24	4.20	6.85	11.05	10.44	36.00	25.56	36.00	25.56
	36	4.38	4.83	9.21	9.65	30.00	20.35	30.00	20.35	3.87	7.04	10.91	10.38	36.00	25.62	36.00	25.62

Ant 0									Ant 2						
Tested Freq.	RU Index	-	Reading	Cable Loss	Atten. Loss	Directional Gain	Result		Reading	Cable Loss	Atten. Loss	Directional Gain	Result		
							Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	
5210	0	-	-13.70	2.97	10.21	-0.54	-0.52	-1.06	-13.49	2.96	9.93	1.64	-0.60	1.04	
5290	36	-	-16.33	2.97	10.21	-0.54	-3.15	-3.69	-15.69	2.97	9.93	1.64	-2.79	-1.15	
5530	0	-	-14.15	2.99	10.21	-0.54	-0.94	-1.48	-13.80	2.99	9.94	1.64	-0.87	0.77	
5610	36	-	-13.55	3.00	10.21	-0.54	-0.33	-0.87	-13.52	2.99	9.94	1.64	-0.59	1.05	
5775	0	-	-6.46	3.02	10.22	-0.54	6.77	6.23	-6.23	3.01	9.94	1.64	6.72	8.36	
	36	-	-6.82	3.02	10.22	-0.54	6.41	5.87	-6.11	3.01	9.94	1.64	6.84	8.48	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.970 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.806 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SDM), 26-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SDM), 26-tone RU

Ant 0 + Ant 2

Ant 0 / Ant 2		RU Index	Conducted power										e.i.r.p.									
Tested Freq.	[MHz]		Antenna			Result [dBm]	FCC 15.407		RSS-247		Antenna			Result [dBm]	FCC 15.407		RSS-247					
			Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]				
5210	0	0.02	0.02	0.03	-15.11	23.97	39.08	-	-	0.01	0.02	0.04	-14.45	29.97	44.42	22.50	36.95					
5290	36	0.01	0.01	0.02	-16.06	23.78	39.84	23.50	39.56	0.01	0.02	0.03	-15.38	29.78	45.16	29.50	44.88					
5530	0	0.01	0.02	0.03	-15.59	23.78	39.37	23.50	39.09	0.01	0.02	0.03	-14.79	29.78	44.57	29.50	44.29					
5610	36	0.01	0.01	0.02	-16.32	23.78	40.10	23.50	39.82	0.01	0.02	0.03	-15.60	29.78	45.38	29.50	45.10					
5775	0	0.01	0.01	0.03	-15.96	30.00	45.96	30.00	45.96	0.01	0.02	0.03	-15.14	36.00	51.14	36.00	51.14					
	36	0.01	0.01	0.02	-16.13	30.00	46.13	30.00	46.13	0.01	0.02	0.03	-15.26	36.00	51.26	36.00	51.26					

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5210	0	-	-21.03	2.99	0.00	-0.54	-18.04	-18.58	-21.19	2.99	0.00	1.64	-18.20	-16.56
5290	36	-	-22.03	3.00	0.00	-0.54	-19.03	-19.57	-22.10	3.00	0.00	1.64	-19.10	-17.46
5530	0	-	-22.11	3.02	0.00	-0.54	-19.09	-19.63	-21.17	3.02	0.00	1.64	-18.15	-16.51
5610	36	-	-22.50	3.03	0.00	-0.54	-19.47	-20.01	-22.21	3.03	0.00	1.64	-19.18	-17.54
5775	0	-	-22.65	3.05	0.00	-0.54	-19.60	-20.14	-21.46	3.04	0.00	1.64	-18.42	-16.78
	36	-	-23.02	3.05	0.00	-0.54	-19.97	-20.51	-21.47	3.04	0.00	1.64	-18.43	-16.79

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = $G_{ANT} + \text{Array Gain}$

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.970 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.806 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SISO), 52-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SISO), 52-tone RU

Antenna Port: Ant 0

Antenna Port A						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5210	37	-8.77	2.97	10.21	-0.54	4.41	23.97	19.56	-	-	3.87	29.97	26.10	22.49	18.62
5290	52	-12.36	2.97	10.21	-0.54	0.83	23.76	22.93	23.49	22.66	0.29	29.76	29.47	29.49	29.20
5530	37	-7.75	2.99	10.21	-0.54	5.46	23.76	18.30	23.49	18.03	4.92	29.76	24.84	29.49	24.57
5610	52	-7.46	3.00	10.21	-0.54	5.76	23.76	18.00	23.49	17.73	5.22	29.76	24.54	29.49	24.27
5775	37	-6.53	3.02	10.22	-0.54	6.71	30.00	23.29	30.00	23.29	6.17	36.00	29.83	36.00	29.83
	52	-7.00	3.02	10.22	-0.54	6.24	30.00	23.76	30.00	23.76	5.70	36.00	30.30	36.00	30.30

Antenna Port: Ant 2

Antenna Port A2						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5210	37	-8.74	2.96	9.93	1.64	4.15	23.97	19.82	-	-	5.79	29.97	24.18	22.49	16.70
5290	52	-11.93	2.97	9.93	1.64	0.97	23.76	22.79	23.49	22.52	2.61	29.76	27.15	29.49	26.88
5530	37	-7.43	2.99	9.94	1.64	5.50	23.76	18.26	23.49	17.99	7.14	29.76	22.62	29.49	22.35
5610	52	-7.39	2.99	9.94	1.64	5.54	23.76	18.22	23.49	17.95	7.18	29.76	22.58	29.49	22.31
5775	37	-6.25	3.01	9.94	1.64	6.70	30.00	23.30	30.00	23.30	8.34	36.00	27.66	36.00	27.66
	52	-6.29	3.01	9.94	1.64	6.66	30.00	23.34	30.00	23.34	8.30	36.00	27.70	36.00	27.70

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (18.919 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (17.783 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SISO), 52-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SISO), 52-tone RU

Antenna Port: Ant 0

Antenna Gain						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5210	37	-20.97	2.99	0.00	-0.54	-17.98	23.97	41.95	-	-	-18.52	29.97	48.49	22.49	41.01
5290	52	-22.29	3.00	0.00	-0.54	-19.30	23.76	43.06	23.49	42.79	-19.84	29.76	49.60	29.49	49.33
5530	37	-21.63	3.02	0.00	-0.54	-18.61	23.76	42.37	23.49	42.10	-19.15	29.76	48.91	29.49	48.64
5610	52	-22.13	3.03	0.00	-0.54	-19.11	23.76	42.87	23.49	42.60	-19.65	29.76	49.41	29.49	49.14
5775	37	-22.49	3.05	0.00	-0.54	-19.45	30.00	49.45	30.00	49.45	-19.99	36.00	55.99	36.00	55.99
	52	-22.42	3.05	0.00	-0.54	-19.38	30.00	49.38	30.00	49.38	-19.92	36.00	55.92	36.00	55.92

Antenna Port: Ant 2

Antenna Port A2						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin		
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]		
5210	37	-21.00	2.99	0.00	1.64	-18.01	23.97	41.98	-	-	-16.37	29.97	46.34	22.49	38.86		
5290	52	-21.88	3.00	0.00	1.64	-18.88	23.76	42.64	23.49	42.37	-17.24	29.76	47.00	29.49	46.73		
5530	37	-20.88	3.02	0.00	1.64	-17.86	23.76	41.62	23.49	41.35	-16.22	29.76	45.98	29.49	45.71		
5610	52	-22.03	3.03	0.00	1.64	-19.01	23.76	42.77	23.49	42.50	-17.37	29.76	47.13	29.49	46.86		
5775	37	-21.64	3.04	0.00	1.64	-18.60	30.00	48.60	30.00	48.60	-16.96	36.00	52.96	36.00	52.96		
	52	-21.61	3.04	0.00	1.64	-18.57	30.00	48.57	30.00	48.57	-16.93	36.00	52.93	36.00	52.93		

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (18.919 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (17.783 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SDM), 52-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SDM), 52-tone RU

Ant 0 + Ant 2

Tested Freq. [MHz]	RU Index	Conducted power								e.i.r.p.							
		Ant 0 [mW]	Antenna Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-247 Limit [dBm]	Margin [dB]	Ant 0 [mW]	Antenna Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-247 Limit [dBm]	Margin [dB]
5210	37	1.81	1.81	3.62	5.59	23.97	18.38	-	-	1.59	2.64	4.24	6.27	29.97	23.70	22.49	16.22
5290	52	0.79	0.86	1.66	2.20	23.76	21.56	23.49	21.29	0.70	1.26	1.96	2.93	29.76	26.83	29.49	26.56
5530	37	1.69	1.70	3.39	5.31	23.76	18.45	23.49	18.18	1.49	2.48	3.97	6.00	29.76	23.76	29.49	23.49
5610	52	1.76	1.77	3.54	5.49	23.76	18.27	23.49	18.00	1.56	2.59	4.14	6.18	29.76	23.58	29.49	23.31
5775	37	4.68	4.75	9.43	9.75	30.00	20.25	30.00	20.25	4.13	6.93	11.06	10.44	36.00	25.56	36.00	25.56
	52	4.28	4.84	9.12	9.60	30.00	20.40	30.00	20.40	3.78	7.06	10.84	10.35	36.00	25.65	36.00	25.65

Ant 0										Ant 2					
Tested Freq. [MHz]	RU Index	-	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5210	37	-	-10.61	2.97	10.21	-0.54	2.57	2.03	-10.31	2.96	9.93	1.64	2.58	4.22	
5290	52	-	-14.19	2.97	10.21	-0.54	-1.01	-1.55	-13.54	2.97	9.93	1.64	-0.64	1.00	
5530	37	-	-10.93	2.99	10.21	-0.54	2.28	1.74	-10.62	2.99	9.94	1.64	2.31	3.95	
5610	52	-	-10.75	3.00	10.21	-0.54	2.47	1.93	-10.44	2.99	9.94	1.64	2.49	4.13	
5775	37	-	-6.53	3.02	10.22	-0.54	6.70	6.16	-6.18	3.01	9.94	1.64	6.77	8.41	
	52	-	-6.92	3.02	10.22	-0.54	6.31	5.77	-6.10	3.01	9.94	1.64	6.85	8.49	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.919 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.783 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SDM), 52-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SDM), 52-tone RU

Ant 0 + Ant 2

Tested Freq.		RU Index	Antenna			Conducted power						e.i.r.p.								
			Ant 0	Ant 2	Sum	Result	FCC 15.407		RSS-247		Ant 0	Ant 2	Sum	Result	FCC 15.407		RSS-247			
[MHz]			[mW]	[mW]	[mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[mW]	[mW]	[mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5210	37	0.02	0.02	0.03	-14.87	23.97	38.84	-	-	0.01	0.02	0.04	-14.20	29.97	44.17	22.49	36.69			
5290	52	0.01	0.01	0.03	-15.73	23.76	39.49	23.49	39.22	0.01	0.02	0.03	-15.03	29.76	44.79	29.49	44.52			
5530	37	0.01	0.02	0.03	-15.35	23.76	39.11	23.49	38.84	0.01	0.02	0.04	-14.56	29.76	44.32	29.49	44.05			
5610	52	0.01	0.01	0.02	-16.24	23.76	40.00	23.49	39.73	0.01	0.02	0.03	-15.53	29.76	45.29	29.49	45.02			
5775	37	0.01	0.01	0.03	-15.84	30.00	45.84	30.00	45.84	0.01	0.02	0.03	-15.01	36.00	51.01	36.00	51.01			
	52	0.01	0.02	0.03	-15.92	30.00	45.92	30.00	45.92	0.01	0.02	0.03	-15.05	36.00	51.05	36.00	51.05			

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5210	37	-	-20.80	2.99	0.00	-0.54	-17.81	-18.35	-20.94	2.99	0.00	1.64	-17.95	-16.31
5290	52	-	-21.80	3.00	0.00	-0.54	-18.80	-19.34	-21.67	3.00	0.00	1.64	-18.67	-17.03
5530	37	-	-21.87	3.02	0.00	-0.54	-18.85	-19.39	-20.94	3.02	0.00	1.64	-17.92	-16.28
5610	52	-	-22.36	3.03	0.00	-0.54	-19.33	-19.87	-22.19	3.03	0.00	1.64	-19.16	-17.52
5775	37	-	-22.53	3.05	0.00	-0.54	-19.48	-20.02	-21.33	3.04	0.00	1.64	-18.29	-16.65
	52	-	-22.81	3.05	0.00	-0.54	-19.76	-20.30	-21.27	3.04	0.00	1.64	-18.23	-16.59

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = $G_{ANT} + \text{Array Gain}$

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (18.919 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.783 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SISO), 106-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 05, 2025	MR1	25 deg.C	50 %RH	Kenichi Adachi
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SISO), 106-tone RU

Antenna Port: Ant 0

Antenna Test Chart						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5210	53	-6.55	2.97	10.21	-0.54	6.63	23.97	17.34	-	-	6.09	29.97	23.88	22.47	16.38
5290	60	-9.28	2.97	10.21	-0.54	3.91	23.83	19.92	23.47	19.56	3.37	29.83	26.46	29.47	26.10
5530	53	-6.65	2.99	10.21	-0.54	6.56	23.83	17.27	23.47	16.91	6.02	29.83	23.81	29.47	23.45
5610	60	-6.58	3.00	10.21	-0.54	6.64	23.83	17.19	23.47	16.83	6.10	29.83	23.73	29.47	23.37
5775	53	-6.42	3.02	10.22	-0.54	6.82	30.00	23.18	30.00	23.18	6.28	36.00	29.72	36.00	29.72
	60	-7.00	3.02	10.22	-0.54	6.24	30.00	23.76	30.00	23.76	5.70	36.00	30.30	36.00	30.30

Antenna Port: Ant 2

Antenna Port A2						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin		
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]		
5210	53	-6.41	2.96	9.93	1.64	6.48	23.97	17.49	-	-	8.12	29.97	21.85	22.47	14.35		
5290	60	-8.83	2.97	9.93	1.64	4.07	23.83	19.76	23.47	19.40	5.71	29.83	24.12	29.47	23.76		
5530	53	-6.54	2.99	9.94	1.64	6.39	23.83	17.44	23.47	17.08	8.03	29.83	21.80	29.47	21.44		
5610	60	-6.37	2.99	9.94	1.64	6.56	23.83	17.27	23.47	16.91	8.20	29.83	21.63	29.47	21.27		
5775	53	-6.17	3.01	9.94	1.64	6.78	30.00	23.22	30.00	23.22	8.42	36.00	27.58	36.00	27.58		
	60	-6.59	3.01	9.94	1.64	6.36	30.00	23.64	30.00	23.64	8.00	36.00	28.00	36.00	28.00		

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (19.205 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (17.665 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SISO), 106-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SISO), 106-tone RU

Antenna Port: Ant 0

Antenna Gain						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5210	53	-20.85	2.99	0.00	-0.54	-17.86	23.97	41.83	-	-	-18.40	29.97	48.37	22.47	40.87
5290	60	-22.23	3.00	0.00	-0.54	-19.24	23.83	43.07	23.47	42.71	-19.78	29.83	49.61	29.47	49.25
5530	53	-21.44	3.02	0.00	-0.54	-18.42	23.83	42.25	23.47	41.89	-18.96	29.83	48.79	29.47	48.43
5610	60	-22.15	3.03	0.00	-0.54	-19.13	23.83	42.96	23.47	42.60	-19.67	29.83	49.50	29.47	49.14
5775	53	-22.33	3.05	0.00	-0.54	-19.29	30.00	49.29	30.00	49.29	-19.83	36.00	55.83	36.00	55.83
	60	-22.38	3.05	0.00	-0.54	-19.34	30.00	49.34	30.00	49.34	-19.88	36.00	55.88	36.00	55.88

Antenna Port: Ant 2

Antenna Port A2						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin		
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]		
5210	53	-20.83	2.99	0.00	1.64	-17.84	23.97	41.81	-	-	-16.20	29.97	46.17	22.47	38.67		
5290	60	-21.76	3.00	0.00	1.64	-18.76	23.83	42.59	23.47	42.23	-17.12	29.83	46.95	29.47	46.59		
5530	53	-20.81	3.02	0.00	1.64	-17.79	23.83	41.62	23.47	41.26	-16.15	29.83	45.98	29.47	45.62		
5610	60	-21.96	3.03	0.00	1.64	-18.94	23.83	42.77	23.47	42.41	-17.30	29.83	47.13	29.47	46.77		
5775	53	-21.63	3.04	0.00	1.64	-18.59	30.00	48.59	30.00	48.59	-16.95	36.00	52.95	36.00	52.95		
	60	-21.44	3.04	0.00	1.64	-18.40	30.00	48.40	30.00	48.40	-16.76	36.00	52.76	36.00	52.76		

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (19.205 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (17.665 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SDM), 106-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SDM), 106-tone RU

Ant 0 + Ant 2

Tested Freq. [MHz]	RU Index	Conducted power								e.i.r.p.							
		Ant 0 [mW]	Antenna Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-247 Limit [dBm]	Margin [dB]	Ant 0 [mW]	Antenna Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-247 Limit [dBm]	Margin [dB]
5210	53	3.74	3.74	7.48	8.74	23.97	15.23	-	-	3.30	5.46	8.76	9.43	29.97	20.54	22.47	13.04
5290	60	1.66	1.77	3.43	5.36	23.83	18.47	23.47	18.11	1.46	2.59	4.05	6.08	29.83	23.75	29.47	23.39
5530	53	3.64	3.56	7.20	8.58	23.83	15.25	23.47	14.89	3.21	5.19	8.41	9.25	29.83	20.58	29.47	20.22
5610	60	3.76	3.60	7.36	8.67	23.83	15.16	23.47	14.80	3.32	5.25	8.57	9.34	29.83	20.49	29.47	20.13
5775	53	4.72	4.85	9.57	9.82	30.00	20.18	30.00	20.18	4.17	7.08	11.25	10.52	36.00	25.48	36.00	25.48
	60	4.28	4.88	9.16	9.63	30.00	20.37	30.00	20.37	3.78	7.13	10.90	10.38	36.00	25.62	36.00	25.62

Ant 0										Ant 2					
Tested Freq. [MHz]	RU Index	-	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5210	53	-	-7.45	2.97	10.21	-0.54	5.73	5.19	-7.16	2.96	9.93	1.64	5.73	7.37	
5290	60	-	-10.99	2.97	10.21	-0.54	2.19	1.65	-10.41	2.97	9.93	1.64	2.49	4.13	
5530	53	-	-7.60	2.99	10.21	-0.54	5.61	5.07	-7.41	2.99	9.94	1.64	5.52	7.16	
5610	60	-	-7.47	3.00	10.21	-0.54	5.75	5.21	-7.36	2.99	9.94	1.64	5.57	7.21	
5775	53	-	-6.49	3.02	10.22	-0.54	6.74	6.20	-6.09	3.01	9.94	1.64	6.86	8.50	
	60	-	-6.92	3.02	10.22	-0.54	6.31	5.77	-6.06	3.01	9.94	1.64	6.89	8.53	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (19.205 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.665 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SDM), 106-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	2 deg.C	33 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SDM), 106-tone RU

Ant 0 + Ant 2

Tested Freq.		RU Index	Antenna			Conducted power						e.i.r.p.												
			Result			FCC 15.407			RSS-247			Antenna			Result			FCC 15.407			RSS-247			
[MHz]				Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]			
5210	53		0.02	0.02	0.03	-14.68	23.97	38.65	-	-	0.02	0.02	0.04	-14.01	29.97	43.98	22.47	36.48						
5290	60		0.01	0.01	0.03	-15.63	23.83	39.46	23.47	39.10	0.01	0.02	0.03	-14.93	29.83	44.76	29.47	44.40						
5530	53		0.01	0.02	0.03	-15.12	23.83	38.95	23.47	38.59	0.01	0.02	0.04	-14.33	29.83	44.16	29.47	43.80						
5610	60		0.01	0.01	0.02	-16.17	23.83	40.00	23.47	39.64	0.01	0.02	0.03	-15.46	29.83	45.29	29.47	44.93						
5775	53		0.01	0.02	0.03	-15.75	30.00	45.75	30.00	45.75	0.01	0.02	0.03	-14.92	36.00	50.92	36.00	50.92						
	60		0.01	0.02	0.03	-15.75	30.00	45.75	30.00	45.75	0.01	0.02	0.03	-14.88	36.00	50.88	36.00	50.88						

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5210	53	-	-20.61	2.99	0.00	-0.54	-17.62	-18.16	-20.75	2.99	0.00	1.64	-17.76	-16.12
5290	60	-	-21.65	3.00	0.00	-0.54	-18.65	-19.19	-21.61	3.00	0.00	1.64	-18.61	-16.97
5530	53	-	-21.63	3.02	0.00	-0.54	-18.61	-19.15	-20.72	3.02	0.00	1.64	-17.70	-16.06
5610	60	-	-22.31	3.03	0.00	-0.54	-19.28	-19.82	-22.10	3.03	0.00	1.64	-19.07	-17.43
5775	53	-	-22.44	3.05	0.00	-0.54	-19.39	-19.93	-21.24	3.04	0.00	1.64	-18.20	-16.56
	60	-	-22.66	3.05	0.00	-0.54	-19.61	-20.15	-21.08	3.04	0.00	1.64	-18.04	-16.40

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = $G_{ANT} + \text{Array Gain}$

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (19.205 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.665 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SISO), 242-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SISO), 242-tone RU

Antenna Port: Ant 0

Antenna Gain						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5210	61	-6.48	2.97	10.21	-0.54	6.70	23.97	17.27	-	-	6.16	29.97	23.81	22.79	16.63
5290	64	-6.30	2.97	10.21	-0.54	6.89	23.97	17.08	23.79	16.90	6.35	29.97	23.62	29.79	23.44
5530	61	-6.53	2.99	10.21	-0.54	6.68	23.97	17.29	23.79	17.11	6.14	29.97	23.83	29.79	23.65
5610	64	-6.50	3.00	10.21	-0.54	6.72	23.97	17.25	23.79	17.07	6.18	29.97	23.79	29.79	23.61
5775	61	-6.99	3.02	10.22	-0.54	6.25	30.00	23.75	30.00	23.75	5.71	36.00	30.29	36.00	30.29
	64	-6.94	3.02	10.22	-0.54	6.30	30.00	23.70	30.00	23.70	5.76	36.00	30.24	36.00	30.24

Antenna Port: Ant 2

Antenna Port A2						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5210	61	-6.32	2.96	9.93	1.64	6.57	23.97	17.40	-	-	8.21	29.97	21.76	22.79	14.58
5290	64	-6.09	2.97	9.93	1.64	6.81	23.97	17.16	23.79	16.98	8.45	29.97	21.52	29.79	21.34
5530	61	-6.44	2.99	9.94	1.64	6.49	23.97	17.48	23.79	17.30	8.13	29.97	21.84	29.79	21.66
5610	64	-6.33	2.99	9.94	1.64	6.60	23.97	17.37	23.79	17.19	8.24	29.97	21.73	29.79	21.55
5775	61	-6.13	3.01	9.94	1.64	6.82	30.00	23.18	30.00	23.18	8.46	36.00	27.54	36.00	27.54
	64	-6.09	3.01	9.94	1.64	6.86	30.00	23.14	30.00	23.14	8.50	36.00	27.50	36.00	27.50

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (24.104 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (19.025 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SISO), 242-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SISO), 242-tone RU

Antenna Port: Ant 0

Antenna Port A						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5210	61	-20.79	2.99	0.00	-0.54	-17.80	23.97	41.77	-	-	-18.34	29.97	48.31	22.79	41.13
5290	64	-22.18	3.00	0.00	-0.54	-19.19	23.97	43.16	23.79	42.98	-19.73	29.97	49.70	29.79	49.52
5530	61	-21.39	3.02	0.00	-0.54	-18.37	23.97	42.34	23.79	42.16	-18.91	29.97	48.88	29.79	48.70
5610	64	-22.03	3.03	0.00	-0.54	-19.01	23.97	42.98	23.79	42.80	-19.55	29.97	49.52	29.79	49.34
5775	61	-21.98	3.05	0.00	-0.54	-18.94	30.00	48.94	30.00	48.94	-19.48	36.00	55.48	36.00	55.48
	64	-22.18	3.05	0.00	-0.54	-19.14	30.00	49.14	30.00	49.14	-19.68	36.00	55.68	36.00	55.68

Antenna Port: Ant 2

Antenna Port Ant 2						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5210	61	-20.76	2.99	0.00	1.64	-17.77	23.97	41.74	-	-	-16.13	29.97	46.10	22.79	38.92
5290	64	-21.74	3.00	0.00	1.64	-18.74	23.97	42.71	23.79	42.53	-17.10	29.97	47.07	29.79	46.89
5530	61	-20.83	3.02	0.00	1.64	-17.81	23.97	41.78	23.79	41.60	-16.17	29.97	46.14	29.79	45.96
5610	64	-21.91	3.03	0.00	1.64	-18.89	23.97	42.86	23.79	42.68	-17.25	29.97	47.22	29.79	47.04
5775	61	-21.53	3.04	0.00	1.64	-18.49	30.00	48.49	30.00	48.49	-16.85	36.00	52.85	36.00	52.85
	64	-21.37	3.04	0.00	1.64	-18.33	30.00	48.33	30.00	48.33	-16.69	36.00	52.69	36.00	52.69

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (24.104 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (19.025 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SDM), 242-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SDM), 242-tone RU

Ant 0 + Ant 2

Tested Freq. [MHz]	RU Index	Conducted power								e.i.r.p.							
		Ant 0 [mW]	Antenna Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-247 Limit [dBm]	Margin [dB]	Ant 0 [mW]	Antenna Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-247 Limit [dBm]	Margin [dB]
5210	61	4.33	4.29	8.63	9.36	23.97	14.61	-	-	3.82	6.26	10.09	10.04	29.97	19.93	22.79	12.75
5290	64	4.17	4.68	8.85	9.47	23.97	14.50	23.79	14.32	3.68	6.82	10.51	10.22	29.97	19.75	29.79	19.57
5530	61	4.24	4.18	8.42	9.26	23.97	14.71	23.79	14.53	3.74	6.10	9.84	9.94	29.97	20.03	29.79	19.85
5610	64	4.66	4.54	9.21	9.65	23.97	14.32	23.79	14.14	4.12	6.63	10.75	10.32	29.97	19.65	29.79	19.47
5775	61	4.56	4.96	9.53	9.79	30.00	20.21	30.00	20.21	4.03	7.24	11.27	10.52	36.00	25.48	36.00	25.48
	64	4.20	4.87	9.07	9.58	30.00	20.42	30.00	20.42	3.71	7.11	10.82	10.35	36.00	25.65	36.00	25.65

Ant 0										Ant 2					
Tested Freq. [MHz]	RU Index	-	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5210	61	-	-6.81	2.97	10.21	-0.54	6.37	5.83	-6.56	2.96	9.93	1.64	6.33	7.97	
5290	64	-	-6.98	2.97	10.21	-0.54	6.20	5.66	-6.20	2.97	9.93	1.64	6.70	8.34	
5530	61	-	-6.94	2.99	10.21	-0.54	6.27	5.73	-6.71	2.99	9.94	1.64	6.22	7.86	
5610	64	-	-6.53	3.00	10.21	-0.54	6.69	6.15	-6.35	2.99	9.94	1.64	6.58	8.22	
5775	61	-	-6.64	3.02	10.22	-0.54	6.59	6.05	-5.99	3.01	9.94	1.64	6.96	8.60	
	64	-	-7.00	3.02	10.22	-0.54	6.23	5.69	-6.07	3.01	9.94	1.64	6.88	8.52	

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (24.104 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (19.025 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SDM), 242-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SDM), 242-tone RU

Ant 0 + Ant 2

Tested Freq.		RU Index	Antenna			Conducted power						e.i.r.p.								
[MHz]			Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407		RSS-247		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407		RSS-247			
						Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]					Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]			
5210	61	0.02	0.02	0.03	-14.73	23.97	38.70	-	-	0.02	0.02	0.04	-14.06	29.97	44.03	22.79	36.85			
5290	64	0.01	0.01	0.03	-15.68	23.97	39.65	23.79	39.47	0.01	0.02	0.03	-14.99	29.97	44.96	29.79	44.78			
5530	61	0.01	0.02	0.03	-15.19	23.97	39.16	23.79	38.98	0.01	0.02	0.04	-14.40	29.97	44.37	29.79	44.19			
5610	64	0.01	0.01	0.02	-16.19	23.97	40.16	23.79	39.98	0.01	0.02	0.03	-15.47	29.97	45.44	29.79	45.26			
5775	61	0.01	0.02	0.03	-15.53	30.00	45.53	30.00	45.53	0.01	0.02	0.03	-14.71	36.00	50.71	36.00	50.71			
	64	0.01	0.02	0.03	-15.72	30.00	45.72	30.00	45.72	0.01	0.02	0.03	-14.84	36.00	50.84	36.00	50.84			

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5210	61	-	-20.66	2.99	0.00	-0.54	-17.67	-18.21	-20.79	2.99	0.00	1.64	-17.80	-16.16
5290	64	-	-21.69	3.00	0.00	-0.54	-18.69	-19.23	-21.68	3.00	0.00	1.64	-18.68	-17.04
5530	61	-	-21.68	3.02	0.00	-0.54	-18.66	-19.20	-20.80	3.02	0.00	1.64	-17.78	-16.14
5610	64	-	-22.35	3.03	0.00	-0.54	-19.32	-19.86	-22.10	3.03	0.00	1.64	-19.07	-17.43
5775	61	-	-22.18	3.05	0.00	-0.54	-19.13	-19.67	-21.05	3.04	0.00	1.64	-18.01	-16.37
	64	-	-22.64	3.05	0.00	-0.54	-19.59	-20.13	-21.04	3.04	0.00	1.64	-18.00	-16.36

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = G_{ANT} + Array Gain

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (24.104 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (19.025 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SISO), 484-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SISO), 484-tone RU

Antenna Port: Ant 0

Antenna Test Plan						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5210	65	-6.32	2.97	10.21	-0.54	6.86	23.97	17.11	-	-	6.32	29.97	23.65	23.01	16.69
5290	66	-6.56	2.97	10.21	-0.54	6.63	23.97	17.34	23.97	17.34	6.09	29.97	23.88	30.00	23.91
5530	65	-6.50	2.99	10.21	-0.54	6.71	23.97	17.26	23.97	17.26	6.17	29.97	23.80	30.00	23.83
5610	66	-6.55	3.00	10.21	-0.54	6.67	23.97	17.30	23.97	17.30	6.13	29.97	23.84	30.00	23.87
5775	65	-6.70	3.02	10.22	-0.54	6.54	30.00	23.46	30.00	23.46	6.00	36.00	30.00	36.00	30.00
	66	-6.98	3.02	10.22	-0.54	6.26	30.00	23.74	30.00	23.74	5.72	36.00	30.28	36.00	30.28

Antenna Port: Ant 2

Antenna Port A2															
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
						Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5210	65	-6.19	2.96	9.93	1.64	6.70	23.97	17.27	-	-	8.34	29.97	21.63	23.01	14.67
5290	66	-6.23	2.97	9.93	1.64	6.67	23.97	17.30	23.97	17.30	8.31	29.97	21.66	30.00	21.69
5530	65	-6.45	2.99	9.94	1.64	6.48	23.97	17.49	23.97	17.49	8.12	29.97	21.85	30.00	21.88
5610	66	-6.39	2.99	9.94	1.64	6.54	23.97	17.43	23.97	17.43	8.18	29.97	21.79	30.00	21.82
5775	65	-6.19	3.01	9.94	1.64	6.76	30.00	23.24	30.00	23.24	8.40	36.00	27.60	36.00	27.60
	66	-6.10	3.01	9.94	1.64	6.85	30.00	23.15	30.00	23.15	8.49	36.00	27.51	36.00	27.51

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (39.915 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (39.578 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SISO), 484-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SISO), 484-tone RU

Antenna Port: Ant 0

Antenna Type: A10						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5210	65	-20.85	2.99	0.00	-0.54	-17.86	23.97	41.83	-	-	-18.40	29.97	48.37	23.01	41.41
5290	66	-22.20	3.00	0.00	-0.54	-19.21	23.97	43.18	23.97	43.18	-19.75	29.97	49.72	30.00	49.75
5530	65	-21.35	3.02	0.00	-0.54	-18.33	23.97	42.30	23.97	42.30	-18.87	29.97	48.84	30.00	48.87
5610	66	-22.02	3.03	0.00	-0.54	-19.00	23.97	42.97	23.97	42.97	-19.54	29.97	49.51	30.00	49.54
5775	65	-22.33	3.05	0.00	-0.54	-19.29	30.00	49.29	30.00	49.29	-19.83	36.00	55.83	36.00	55.83
	66	-22.41	3.05	0.00	-0.54	-19.37	30.00	49.37	30.00	49.37	-19.91	36.00	55.91	36.00	55.91

Antenna Port: Ant 2

Antenna Port A2						Conducted Power					e.i.r.p.				
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
5210	65	-20.86	2.99	0.00	1.64	-17.87	23.97	41.84	-	-	-16.23	29.97	46.20	23.01	39.24
5290	66	-21.77	3.00	0.00	1.64	-18.77	23.97	42.74	23.97	42.74	-17.13	29.97	47.10	30.00	47.13
5530	65	-20.91	3.02	0.00	1.64	-17.89	23.97	41.86	23.97	41.86	-16.25	29.97	46.22	30.00	46.25
5610	66	-21.94	3.03	0.00	1.64	-18.92	23.97	42.89	23.97	42.89	-17.28	29.97	47.25	30.00	47.28
5775	65	-21.47	3.04	0.00	1.64	-18.43	30.00	48.43	30.00	48.43	-16.79	36.00	52.79	36.00	52.79
	66	-21.42	3.04	0.00	1.64	-18.38	30.00	48.38	30.00	48.38	-16.74	36.00	52.74	36.00	52.74

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
For all test frequencies, B was applied the minimum value (39.915 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1 W
e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower
e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower
For all test frequencies, B was applied the minimum value (39.578 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SDM), 484-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 05, 2025	MR1	25 deg.C	50 %RH	Kenichi Adachi
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SDM), 484-tone RU

Ant 0 + Ant 2

Ant 0		Ant 2		Conducted power														e.i.r.p.													
Tested Freq.	RU Index	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247															
		Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]														
[MHz]		[mW]	[mW]	[mW]	[dBm]					[mW]	[mW]	[mW]	[dBm]																		
5210	65	4.36	4.34	8.70	9.40	23.97	14.57	-	-	3.85	6.34	10.19	10.09	29.97	19.88	23.01	12.92														
5290	66	4.22	4.63	8.85	9.48	23.97	14.49	23.97	14.49	3.73	6.76	10.49	10.21	29.97	19.76	30.00	19.79														
5530	65	4.27	4.25	8.53	9.31	23.97	14.66	23.97	14.66	3.77	6.20	9.98	9.99	29.97	19.98	30.00	20.01														
5610	66	4.61	4.60	9.21	9.65	23.97	14.32	23.97	14.32	4.07	6.71	10.78	10.33	29.97	19.64	30.00	19.67														
5775	65	4.65	4.99	9.63	9.84	30.00	20.16	30.00	20.16	4.10	7.27	11.38	10.57	36.00	25.43	36.00	25.43														
	66	4.31	4.98	9.28	9.68	30.00	20.32	30.00	20.32	3.80	7.26	11.06	10.44	36.00	25.56	36.00	25.56														

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5210	65	-	-6.78	2.97	10.21	-0.54	6.40	5.86	-6.51	2.96	9.93	1.64	6.38	8.02
5290	66	-	-6.93	2.97	10.21	-0.54	6.25	5.71	-6.24	2.97	9.93	1.64	6.66	8.30
5530	65	-	-6.90	2.99	10.21	-0.54	6.31	5.77	-6.64	2.99	9.94	1.64	6.29	7.93
5610	66	-	-6.58	3.00	10.21	-0.54	6.64	6.10	-6.30	2.99	9.94	1.64	6.63	8.27
5775	65	-	-6.56	3.02	10.22	-0.54	6.67	6.13	-5.97	3.01	9.94	1.64	6.98	8.62
	66	-	-6.89	3.02	10.22	-0.54	6.34	5.80	-5.98	3.01	9.94	1.64	6.97	8.61

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (39.915 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (39.578 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SDM), 484-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SDM), 484-tone RU

Ant 0 + Ant 2

Tested Freq.		RU Index	Conducted power										e.i.r.p.									
Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247					
Ant 0	Ant 2			Sum	Limit	Margin	Margin	Limit	Margin	Margin	Ant 0	Ant 2		Sum	Limit	Margin	Margin	Limit	Margin	Margin		
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]				
5210	65	0.02	0.02	0.03	-14.85	23.97	38.82	-	-	0.01	0.02	0.04	-14.17	29.97	44.14	23.01	37.18					
5290	66	0.01	0.01	0.03	-15.76	23.97	39.73	23.97	39.73	0.01	0.02	0.03	-15.08	29.97	45.05	30.00	45.08					
5530	65	0.01	0.02	0.03	-15.28	23.97	39.25	23.97	39.25	0.01	0.02	0.04	-14.49	29.97	44.46	30.00	44.49					
5610	66	0.01	0.01	0.02	-16.13	23.97	40.10	23.97	40.10	0.01	0.02	0.03	-15.41	29.97	45.38	30.00	45.41					
5775	65	0.01	0.02	0.03	-15.71	30.00	45.71	30.00	45.71	0.01	0.02	0.03	-14.87	36.00	50.87	36.00	50.87					
	66	0.01	0.02	0.03	-15.78	30.00	45.78	30.00	45.78	0.01	0.02	0.03	-14.92	36.00	50.92	36.00	50.92					

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5210	65	-	-20.81	2.99	0.00	-0.54	-17.82	-18.36	-20.88	2.99	0.00	1.64	-17.89	-16.25
5290	66	-	-21.76	3.00	0.00	-0.54	-18.76	-19.30	-21.77	3.00	0.00	1.64	-18.77	-17.13
5530	65	-	-21.72	3.02	0.00	-0.54	-18.70	-19.24	-20.92	3.02	0.00	1.64	-17.90	-16.26
5610	66	-	-22.34	3.03	0.00	-0.54	-19.31	-19.85	-22.00	3.03	0.00	1.64	-18.97	-17.33
5775	65	-	-22.46	3.05	0.00	-0.54	-19.41	-19.95	-21.16	3.04	0.00	1.64	-18.12	-16.48
	66	-	-22.65	3.05	0.00	-0.54	-19.60	-20.14	-21.14	3.04	0.00	1.64	-18.10	-16.46

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = $G_{ANT} + \text{Array Gain}$

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (39.915 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (39.578 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SISO), 996-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SISO), 996-tone RU

Antenna Port: Ant 0

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Conducted Power				e.i.r.p.			
						Result [dBm]	FCC 15.407		RSS-247	Result [dBm]	FCC 15.407		RSS-247
							Limit [dBm]	Margin [dB]			Limit [dBm]	Margin [dB]	
5210	67	-6.53	2.97	10.21	-0.54	6.65	23.97	17.32	-	6.11	29.97	23.86	23.01
5290	67	-6.39	2.97	10.21	-0.54	6.80	23.97	17.17	23.97	6.26	29.97	23.71	30.00
5530	67	-6.53	2.99	10.21	-0.54	6.68	23.97	17.29	23.97	6.14	29.97	23.83	30.00
5610	67	-6.42	3.00	10.21	-0.54	6.80	23.97	17.17	23.97	6.26	29.97	23.71	30.00
5775	67	-7.00	3.02	10.22	-0.54	6.24	30.00	23.76	30.00	5.70	36.00	30.30	36.00

Antenna Port: Ant 2

Tested Freq. [MHz]	RU Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Conducted Power				e.i.r.p.			
						Result [dBm]	FCC 15.407		RSS-247	Result [dBm]	FCC 15.407		RSS-247
							Limit [dBm]	Margin [dB]			Limit [dBm]	Margin [dB]	
5210	67	-6.16	2.96	9.93	1.64	6.73	23.97	17.24	-	8.37	29.97	21.60	23.01
5290	67	-6.11	2.97	9.93	1.64	6.79	23.97	17.18	23.97	8.43	29.97	21.54	30.00
5530	67	-6.30	2.99	9.94	1.64	6.63	23.97	17.34	23.97	8.27	29.97	21.70	30.00
5610	67	-6.17	2.99	9.94	1.64	6.77	23.97	17.20	23.97	8.41	29.97	21.56	30.00
5775	67	-6.21	3.01	9.94	1.64	6.74	30.00	23.26	30.00	8.38	36.00	27.62	36.00

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (79.946 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (76.445 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SISO), 996-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 03, 2025	MR1	23 deg.C	47 %RH	Yosuke Murakami
December 04, 2025	MR1	20 deg.C	37 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SISO), 996-tone RU

Antenna Port: Ant 0

Antenna 1 (CPA) 0						Conducted Power						e.i.r.p.					
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
5210	67	-20.95	2.99	0.00	-0.54	-17.96	23.97	41.93	-	-	-18.50	29.97	48.47	23.01	41.51		
5290	67	-22.19	3.00	0.00	-0.54	-19.20	23.97	43.17	23.97	43.17	-19.74	29.97	49.71	30.00	49.74		
5530	67	-21.45	3.02	0.00	-0.54	-18.43	23.97	42.40	23.97	42.40	-18.97	29.97	48.94	30.00	48.97		
5610	67	-22.03	3.03	0.00	-0.54	-19.01	23.97	42.98	23.97	42.98	-19.55	29.97	49.52	30.00	49.55		
5775	67	-22.32	3.05	0.00	-0.54	-19.28	30.00	49.28	30.00	49.28	-19.82	36.00	55.82	36.00	55.82		

Antenna Port: Ant 2

Antenna Port Ant 2																	
Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power						e.i.r.p.					
						Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247			
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin		
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]		
5210	67	-20.95	2.99	0.00	1.64	-17.96	23.97	41.93	-	-	-16.32	29.97	46.29	23.01	39.33		
5290	67	-21.81	3.00	0.00	1.64	-18.81	23.97	42.78	23.97	42.78	-17.17	29.97	47.14	30.00	47.17		
5530	67	-22.41	3.02	0.00	1.64	-19.39	23.97	43.36	23.97	43.36	-17.75	29.97	47.72	30.00	47.75		
5610	67	-21.96	3.03	0.00	1.64	-18.94	23.97	42.91	23.97	42.91	-17.30	29.97	47.27	30.00	47.30		
5775	67	-21.47	3.04	0.00	1.64	-18.43	30.00	48.43	30.00	48.43	-16.79	36.00	52.79	36.00	52.79		

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Antenna Gain

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (79.946 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (76.445 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SDM), 996-tone RU, Normal power mode
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	46 %RH	Yosuke Murakami
August 11, 2025	MR1	25 deg.C	62 %RH	Kenichi Adachi
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SDM), 996-tone RU

Ant 0 + Ant 2

Tested Freq. [MHz]	RU Index	Conducted power								e.i.r.p.							
		Ant 0 [mW]	Antenna Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-247 Limit [dBm]	Margin [dB]	Ant 0 [mW]	Antenna Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-247 Limit [dBm]	Margin [dB]
5210	67	4.34	4.49	8.83	9.46	23.97	14.51	-	-	3.83	6.54	10.38	10.17	29.97	19.80	23.01	12.84
5290	67	4.27	4.63	8.90	9.50	23.97	14.47	23.97	14.47	3.77	6.76	10.53	10.23	29.97	19.74	30.00	19.77
5530	67	4.32	4.18	8.51	9.30	23.97	14.67	23.97	14.67	3.82	6.10	9.92	9.97	29.97	20.00	30.00	20.03
5610	67	4.62	4.68	9.30	9.69	23.97	14.28	23.97	14.28	4.08	6.83	10.91	10.38	29.97	19.59	30.00	19.62
5775	67	4.55	4.95	9.51	9.78	30.00	20.22	30.00	20.22	4.02	7.22	11.25	10.51	36.00	25.49	36.00	25.49

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5210	67	-	-6.80	2.97	10.21	-0.54	6.38	5.84	-6.37	2.96	9.93	1.64	6.52	8.16
5290	67	-	-6.88	2.97	10.21	-0.54	6.30	5.76	-6.24	2.97	9.93	1.64	6.66	8.30
5530	67	-	-6.85	2.99	10.21	-0.54	6.36	5.82	-6.71	2.99	9.94	1.64	6.22	7.86
5610	67	-	-6.57	3.00	10.21	-0.54	6.65	6.11	-6.23	2.99	9.94	1.64	6.70	8.34
5775	67	-	-6.65	3.02	10.22	-0.54	6.58	6.04	-6.00	3.01	9.94	1.64	6.95	8.59

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = GANT + Array Gain

Array Gain = 0 dB (i.e., no array gain) NANT <= 4, NANT = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (79.946 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (76.445 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA)(SDM), 996-tone RU, Low power mode
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Date	Test Site	Temperature	Humidity	Engineer
December 05, 2025	MR1	22 deg.C	33 %RH	Yosuke Murakami
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDMA)(SDM), 996-tone RU

Ant 0 + Ant 2

Tested Freq.		RU Index	Antenna			Conducted power				e.i.r.p.				e.i.r.p.				
[MHz]			Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-247 Limit [dBm]	Margin [dB]	Ant 0 [mW]	Ant 2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-247 Limit [dBm]	Margin [dB]
5210	67	0.02	0.02	0.03		-14.82	23.97	38.79	-	-	0.01	0.02	0.04	-14.14	29.97	44.11	23.01	37.15
5290	67	0.01	0.01	0.03		-15.73	23.97	39.70	23.97	39.70	0.01	0.02	0.03	-15.04	29.97	45.01	30.00	45.04
5530	67	0.01	0.02	0.03		-15.28	23.97	39.25	23.97	39.25	0.01	0.02	0.04	-14.48	29.97	44.45	30.00	44.48
5610	67	0.01	0.01	0.02		-16.25	23.97	40.22	23.97	40.22	0.01	0.02	0.03	-15.55	29.97	45.52	30.00	45.55
5775	67	0.01	0.02	0.03		-15.78	30.00	45.78	30.00	45.78	0.01	0.02	0.03	-14.93	36.00	50.93	36.00	50.93

Tested Freq. [MHz]	RU Index	-	Ant 0						Ant 2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5210	67	-	-20.76	2.99	0.00	-0.54	-17.77	-18.31	-20.87	2.99	0.00	1.64	-17.88	-16.24
5290	67	-	-21.74	3.00	0.00	-0.54	-18.74	-19.28	-21.73	3.00	0.00	1.64	-18.73	-17.09
5530	67	-	-21.80	3.02	0.00	-0.54	-18.78	-19.32	-20.86	3.02	0.00	1.64	-17.84	-16.20
5610	67	-	-22.32	3.03	0.00	-0.54	-19.29	-19.83	-22.24	3.03	0.00	1.64	-19.21	-17.57
5775	67	-	-22.57	3.05	0.00	-0.54	-19.52	-20.06	-21.19	3.04	0.00	1.64	-18.15	-16.51

Sample Calculation:

Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss

e.i.r.p. Result = Conducted Power Result + Directional Gain

Directional Gain = $G_{ANT} + \text{Array Gain}$

Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

15.407 Limit

Conducted Power Limit (5150 MHz-5250 MHz) = 250 mW

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

For all test frequencies, B was applied the minimum value (79.946 MHz) as conservative limit.

RSS-247 Limit

Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower

Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

e.i.r.p. Limit (5150 MHz-5250 MHz) = 200 mW or (10 + 10logB) dBm, whichever is lower

e.i.r.p. Limit (5250 MHz-5350 MHz, 5470 MHz-5600 MHz, 5650 MHz-5725 MHz) = 1 W or (17 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (76.445 MHz) as conservative limit.

The test was performed with Gate function.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 17, 2025	MR1	24 deg.C	58 %RH	Miku Ikudome

11a

Worst rate check (5180 MHz)

Antenna	Rate [Mbps]	Reading	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
		[dBm]			[dBm]	[mW]	
Ant 0	6	-5.70	2.96	10.21	7.48	5.60	*
	9	-5.72	2.96	10.21	7.46	5.57	-
	12	-5.71	2.96	10.21	7.47	5.58	-
	18	-5.71	2.96	10.21	7.47	5.58	-
	24	-5.72	2.96	10.21	7.46	5.57	-
	36	-5.73	2.96	10.21	7.45	5.56	-
	48	-5.71	2.96	10.21	7.47	5.58	-
	54	-5.73	2.96	10.21	7.45	5.56	-
Ant 2	6	-5.69	2.96	9.93	7.20	5.25	-
	9	-5.81	2.96	9.93	7.08	5.11	-
	12	-5.75	2.96	9.93	7.14	5.18	-
	18	-5.71	2.96	9.93	7.18	5.22	-
	24	-5.74	2.96	9.93	7.15	5.19	-
	36	-5.77	2.96	9.93	7.12	5.15	-
	48	-5.71	2.96	9.93	7.18	5.22	-
	54	-5.72	2.96	9.93	7.17	5.21	-

*Worst Rate

Sample Calculation:

Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 17, 2025	MR1	24 deg.C	58 %RH	Miku Ikudome

11n-20(SISO)

Worst rate check (5180 MHz)

Antenna	MCS Index	Reading	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
		[dBm]			[dBm]	[mW]	
Ant 0	0	-5.71	2.96	10.21	7.47	5.58	*
	1	-5.73	2.96	10.21	7.45	5.56	-
	2	-5.78	2.96	10.21	7.40	5.50	-
	3	-5.76	2.96	10.21	7.42	5.52	-
	4	-5.73	2.96	10.21	7.45	5.56	-
	5	-5.80	2.96	10.21	7.38	5.47	-
	6	-5.73	2.96	10.21	7.45	5.56	-
	7	-5.73	2.96	10.21	7.45	5.56	-
Ant 2	0	-5.77	2.96	9.93	7.12	5.15	-
	1	-5.80	2.96	9.93	7.09	5.12	-
	2	-5.78	2.96	9.93	7.11	5.14	-
	3	-5.77	2.96	9.93	7.12	5.15	-
	4	-5.68	2.96	9.93	7.21	5.26	-
	5	-5.73	2.96	9.93	7.16	5.20	-
	6	-5.75	2.96	9.93	7.14	5.18	-
	7	-5.66	2.96	9.93	7.23	5.28	-

*Worst MCS

Sample Calculation:

Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 17, 2025	MR1	24 deg.C	58 %RH	Miku Ikudome

11n-20(SDM)
Worst rate check (5180 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant 0		Result		Reading [dBm]	Cable Loss [dB]	Ant 2	Atten. Loss [dB]	Result		Total Result Power		Remark
			Atten. Loss [dB]		[dBm]	[mW]					[dBm]	[mW]	[dBm]	[mW]	
8	-5.86	2.96	10.21		7.31	5.39	-5.90	2.96	9.93		6.99	5.00	10.17	10.38	*
9	-6.09	2.96	10.21		7.08	5.11	-6.12	2.96	9.93		6.77	4.75	9.94	9.86	-
10	-5.95	2.96	10.21		7.22	5.28	-6.17	2.96	9.93		6.72	4.69	9.99	9.97	-
11	-6.01	2.96	10.21		7.16	5.20	-6.04	2.96	9.93		6.85	4.84	10.02	10.04	-
12	-6.10	2.96	10.21		7.07	5.10	-6.14	2.96	9.93		6.75	4.73	9.93	9.82	-
13	-6.07	2.96	10.21		7.10	5.13	-6.17	2.96	9.93		6.72	4.69	9.93	9.83	-
14	-5.93	2.96	10.21		7.24	5.30	-6.10	2.96	9.93		6.79	4.77	10.04	10.07	-
15	-5.88	2.96	10.21		7.29	5.36	-6.09	2.96	9.93		6.80	4.78	10.07	10.14	-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant 0 Result + Ant 2 Result

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 17, 2025	MR1	24 deg.C	58 %RH	Miku Ikudome

11ac-20(SISO)

Worst rate check (5180 MHz)

Antenna	MCS Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
					[dBm]	[mW]	
Ant 0	0 (1SS)	-5.65	2.96	10.21	7.53	5.66	*
	1 (1SS)	-5.69	2.96	10.21	7.49	5.61	-
	2 (1SS)	-5.78	2.96	10.21	7.40	5.50	-
	3 (1SS)	-5.76	2.96	10.21	7.42	5.52	-
	4 (1SS)	-5.72	2.96	10.21	7.46	5.57	-
	5 (1SS)	-5.76	2.96	10.21	7.42	5.52	-
	6 (1SS)	-5.70	2.96	10.21	7.48	5.60	-
	7 (1SS)	-5.71	2.96	10.21	7.47	5.58	-
	8 (1SS)	-5.82	2.96	10.21	7.36	5.45	-
	0 (1SS)	-5.62	2.96	9.93	7.27	5.33	-
	1 (1SS)	-5.78	2.96	9.93	7.11	5.14	-
	2 (1SS)	-5.77	2.96	9.93	7.12	5.15	-
Ant 2	3 (1SS)	-5.72	2.96	9.93	7.17	5.21	-
	4 (1SS)	-5.70	2.96	9.93	7.19	5.24	-
	5 (1SS)	-5.68	2.96	9.93	7.21	5.26	-
	6 (1SS)	-5.64	2.96	9.93	7.25	5.31	-
	7 (1SS)	-5.64	2.96	9.93	7.25	5.31	-
	8 (1SS)	-5.68	2.96	9.93	7.21	5.26	-

*Worst MCS

(* SS: Spatial Stream)

Sample Calculation:

Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 17, 2025	MR1	24 deg.C	58 %RH	Miku Ikudome

11ac-20(SDM)
Worst rate check (5180 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant 0		Result		Reading [dBm]	Cable Loss [dB]	Ant 2		Result		Total Result Power		Remark
			Atten. Loss [dB]		[dBm]	[mW]			Atten. Loss [dB]		[dBm]	[mW]	[dBm]	[mW]	
0 (2SS)	-5.89	2.96	10.21		7.28	5.35	-5.70	2.96	9.93		7.19	5.23	10.25	10.58	*
1 (2SS)	-6.06	2.96	10.21		7.11	5.14	-5.74	2.96	9.93		7.15	5.18	10.14	10.33	-
2 (2SS)	-5.90	2.96	10.21		7.27	5.34	-5.79	2.96	9.93		7.10	5.12	10.20	10.46	-
3 (2SS)	-5.99	2.96	10.21		7.18	5.23	-5.68	2.96	9.93		7.21	5.25	10.21	10.48	-
4 (2SS)	-5.98	2.96	10.21		7.19	5.24	-5.83	2.96	9.93		7.06	5.08	10.14	10.32	-
5 (2SS)	-6.02	2.96	10.21		7.15	5.19	-5.79	2.96	9.93		7.10	5.12	10.14	10.31	-
6 (2SS)	-5.96	2.96	10.21		7.21	5.26	-5.79	2.96	9.93		7.10	5.12	10.17	10.39	-
7 (2SS)	-6.04	2.96	10.21		7.13	5.17	-5.83	2.96	9.93		7.06	5.08	10.11	10.24	-
8 (2SS)	-6.00	2.96	10.21		7.17	5.21	-5.77	2.96	9.93		7.12	5.15	10.16	10.36	-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant 0 Result + Ant 2 Result

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 17, 2025	MR1	24 deg.C	58 %RH	Miku Ikudome

11ax-20(OFDM)(SISO)

Worst rate check (5180 MHz)

Antenna	MCS Index	Reading	Cable Loss	Atten. Loss	Result		Remark
		[dBm]	[dB]	[dB]	[dBm]	[mW]	
Ant 0	0 (1SS)	-5.42	2.96	10.21	7.76	5.97	*
	1 (1SS)	-5.57	2.96	10.21	7.61	5.77	-
	2 (1SS)	-5.55	2.96	10.21	7.63	5.79	-
	3 (1SS)	-5.54	2.96	10.21	7.64	5.81	-
	4 (1SS)	-5.61	2.96	10.21	7.57	5.71	-
	5 (1SS)	-5.55	2.96	10.21	7.63	5.79	-
	6 (1SS)	-5.50	2.96	10.21	7.68	5.86	-
	7 (1SS)	-5.58	2.96	10.21	7.60	5.75	-
	8 (1SS)	-5.44	2.96	10.21	7.74	5.94	-
	9 (1SS)	-5.47	2.96	10.21	7.71	5.90	-
	10 (1SS)	-6.02	2.96	10.21	7.16	5.20	-
	11 (1SS)	-5.98	2.96	10.21	7.20	5.25	-
Ant 2	0 (1SS)	-5.45	2.96	9.93	7.44	5.55	-
	1 (1SS)	-5.65	2.96	9.93	7.24	5.30	-
	2 (1SS)	-5.63	2.96	9.93	7.26	5.32	-
	3 (1SS)	-5.52	2.96	9.93	7.37	5.46	-
	4 (1SS)	-5.66	2.96	9.93	7.23	5.28	-
	5 (1SS)	-5.48	2.96	9.93	7.41	5.51	-
	6 (1SS)	-5.60	2.96	9.93	7.29	5.36	-
	7 (1SS)	-5.50	2.96	9.93	7.39	5.48	-
	8 (1SS)	-5.48	2.96	9.93	7.41	5.51	-
	9 (1SS)	-5.46	2.96	9.93	7.43	5.53	-
	10 (1SS)	-5.91	2.96	9.93	6.98	4.99	-
	11 (1SS)	-5.87	2.96	9.93	7.02	5.04	-

*Worst MCS

(* SS: Spatial Stream)

Sample Calculation:

Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 17, 2025	MR1	24 deg.C	58 %RH	Miku Ikudome

11ax-20(OFDM)(SDM)
Worst rate check (5180 MHz)

Worst Rate Check (5150 MHz)														
MCS Index	Reading [dBm]	Cable Loss [dB]	Ant 0			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Ant 2		Total Result Power		Remark	
			Atten. Loss [dB]	Result					Atten. Loss [dB]	Result		[dBm]		[mW]
0 (2SS)	-5.79	2.96	10.21	7.38	5.47	-5.65	2.96	9.93	7.24	5.29	10.32	10.76	*	
1 (2SS)	-5.82	2.96	10.21	7.35	5.44	-5.74	2.96	9.93	7.15	5.18	10.27	10.62	-	
2 (2SS)	-5.90	2.96	10.21	7.27	5.34	-5.70	2.96	9.93	7.19	5.23	10.24	10.57	-	
3 (2SS)	-5.88	2.96	10.21	7.29	5.36	-5.65	2.96	9.93	7.24	5.29	10.28	10.65	-	
4 (2SS)	-5.81	2.96	10.21	7.36	5.45	-5.69	2.96	9.93	7.20	5.24	10.30	10.69	-	
5 (2SS)	-5.93	2.96	10.21	7.24	5.30	-5.67	2.96	9.93	7.22	5.27	10.24	10.57	-	
6 (2SS)	-5.83	2.96	10.21	7.34	5.42	-5.64	2.96	9.93	7.25	5.30	10.31	10.73	-	
7 (2SS)	-5.89	2.96	10.21	7.28	5.35	-5.64	2.96	9.93	7.25	5.30	10.28	10.65	-	
8 (2SS)	-5.80	2.96	10.21	7.37	5.46	-5.66	2.96	9.93	7.23	5.28	10.31	10.74	-	
9 (2SS)	-5.81	2.96	10.21	7.36	5.45	-5.65	2.96	9.93	7.24	5.29	10.31	10.74	-	
10 (2SS)	-6.04	2.96	10.21	7.13	5.17	-5.82	2.96	9.93	7.07	5.09	10.11	10.26	-	
11 (2SS)	-6.06	2.96	10.21	7.11	5.14	-5.88	2.96	9.93	7.01	5.02	10.07	10.16	-	

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant 0 Result + Ant 2 Result

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 18, 2025	MR1	23 deg.C	57 %RH	Miku Ikudome

11n-40(SISO)

Worst rate check (5190 MHz)

Antenna	MCS Index	Reading	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
		[dBm]			[dBm]	[mW]	
Ant 0	0	-5.87	2.96	10.21	7.31	5.38	-
	1	-5.99	2.96	10.21	7.19	5.24	-
	2	-6.04	2.96	10.21	7.14	5.18	-
	3	-6.00	2.96	10.21	7.18	5.22	-
	4	-6.15	2.96	10.21	7.03	5.05	-
	5	-6.19	2.96	10.21	6.99	5.00	-
	6	-6.12	2.96	10.21	7.06	5.08	-
	7	-6.10	2.96	10.21	7.08	5.11	-
Ant 2	0	-5.55	2.96	9.93	7.34	5.42	*
	1	-5.63	2.96	9.93	7.26	5.32	-
	2	-5.71	2.96	9.93	7.18	5.22	-
	3	-6.64	2.96	9.93	6.25	4.22	-
	4	-5.63	2.96	9.93	7.26	5.32	-
	5	-6.03	2.96	9.93	6.86	4.85	-
	6	-5.66	2.96	9.93	7.23	5.28	-
	7	-5.65	2.96	9.93	7.24	5.30	-

*Worst MCS

Sample Calculation:

Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 18, 2025	MR1	23 deg.C	57 %RH	Miku Ikudome

11n-40(SDM)
Worst rate check (5190 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant 0		Result		Reading [dBm]	Cable Loss [dB]	Ant 2	Atten. Loss [dB]	Result		Total Result Power		Remark
			Atten. Loss [dB]		[dBm]	[mW]					[dBm]	[mW]	[dBm]	[mW]	
8	-6.30	2.96	10.21		6.87	4.87	-5.72	2.96	9.93		7.17	5.21	10.04	10.08	*
9	-6.40	2.96	10.21		6.77	4.76	-5.74	2.96	9.93		7.15	5.18	9.98	9.94	-
10	-6.43	2.96	10.21		6.74	4.72	-5.72	2.96	9.93		7.17	5.21	9.98	9.93	-
11	-6.43	2.96	10.21		6.74	4.72	-5.78	2.96	9.93		7.11	5.14	9.94	9.86	-
12	-6.48	2.96	10.21		6.69	4.67	-5.75	2.96	9.93		7.14	5.17	9.94	9.84	-
13	-6.52	2.96	10.21		6.65	4.63	-5.80	2.96	9.93		7.09	5.11	9.89	9.74	-
14	-6.50	2.96	10.21		6.67	4.65	-5.83	2.96	9.93		7.06	5.08	9.88	9.73	-
15	-6.48	2.96	10.21		6.69	4.67	-5.80	2.96	9.93		7.09	5.11	9.91	9.78	-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant 0 Result + Ant 2 Result

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 18, 2025	MR1	23 deg.C	57 %RH	Miku Ikudome

11ac-40(SISO)

Worst rate check (5190 MHz)

Antenna	MCS Index	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result		Remark
					[dBm]	[mW]	
Ant 0	0 (1SS)	-6.08	2.96	10.21	7.10	5.13	-
	1 (1SS)	-6.12	2.96	10.21	7.06	5.08	-
	2 (1SS)	-6.29	2.96	10.21	6.89	4.89	-
	3 (1SS)	-6.01	2.96	10.21	7.17	5.21	-
	4 (1SS)	-6.06	2.96	10.21	7.12	5.15	-
	5 (1SS)	-6.14	2.96	10.21	7.04	5.06	-
	6 (1SS)	-6.11	2.96	10.21	7.07	5.09	-
	7 (1SS)	-6.15	2.96	10.21	7.03	5.05	-
	8 (1SS)	-6.27	2.96	10.21	6.91	4.91	-
	9 (1SS)	-6.33	2.96	10.21	6.85	4.84	-
	0 (1SS)	-5.52	2.96	9.93	7.37	5.46	*
	1 (1SS)	-5.54	2.96	9.93	7.35	5.43	-
	2 (1SS)	-5.56	2.96	9.93	7.33	5.41	-
	3 (1SS)	-5.59	2.96	9.93	7.30	5.37	-
	4 (1SS)	-5.63	2.96	9.93	7.26	5.32	-
Ant 2	5 (1SS)	-5.63	2.96	9.93	7.26	5.32	-
	6 (1SS)	-5.63	2.96	9.93	7.26	5.32	-
	7 (1SS)	-5.67	2.96	9.93	7.22	5.27	-
	8 (1SS)	-5.80	2.96	9.93	7.09	5.12	-
	9 (1SS)	-5.82	2.96	9.93	7.07	5.09	-

*Worst MCS

(* SS: Spatial Stream)

Sample Calculation:

Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 18, 2025	MR1	23 deg.C	57 %RH	Miku Ikudome

11ac-40(SDM)
Worst rate check (5190 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant 0		Result		Reading [dBm]	Cable Loss [dB]	Ant 2		Result		Total Result Power		Remark
			Atten. Loss [dB]		[dBm]	[mW]			Atten. Loss [dB]		[dBm]	[mW]	[dBm]	[mW]	
0 (2SS)	-6.25	2.96	10.21		6.92	4.92	-5.75	2.96	9.93		7.14	5.17	10.05	10.10	*
1 (2SS)	-6.27	2.96	10.21		6.90	4.90	-5.77	2.96	9.93		7.12	5.15	10.03	10.05	-
2 (2SS)	-6.26	2.96	10.21		6.91	4.91	-5.79	2.96	9.93		7.10	5.12	10.02	10.04	-
3 (2SS)	-6.36	2.96	10.21		6.81	4.80	-5.79	2.96	9.93		7.10	5.12	9.97	9.93	-
4 (2SS)	-6.35	2.96	10.21		6.82	4.81	-5.85	2.96	9.93		7.04	5.05	9.95	9.87	-
5 (2SS)	-6.36	2.96	10.21		6.81	4.80	-5.84	2.96	9.93		7.05	5.07	9.95	9.87	-
6 (2SS)	-6.38	2.96	10.21		6.79	4.78	-5.82	2.96	9.93		7.07	5.09	9.95	9.87	-
7 (2SS)	-6.39	2.96	10.21		6.78	4.77	-5.85	2.96	9.93		7.04	5.05	9.93	9.82	-
8 (2SS)	-6.44	2.96	10.21		6.73	4.71	-5.95	2.96	9.93		6.94	4.94	9.85	9.65	-
9 (2SS)	-6.50	2.96	10.21		6.67	4.65	-5.92	2.96	9.93		6.97	4.97	9.84	9.62	-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant 0 Result + Ant 2 Result

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 18, 2025	MR1	23 deg.C	57 %RH	Miku Ikudome

11ax-40(OFDM)(SISO)

Worst rate check (5190 MHz)

Antenna	MCS Index	Reading	Cable Loss	Atten. Loss	Result		Remark
		[dBm]	[dB]	[dB]	[dBm]	[mW]	
Ant 0	0 (1SS)	-5.74	2.96	10.21	7.44	5.55	-
	1 (1SS)	-5.79	2.96	10.21	7.39	5.48	-
	2 (1SS)	-5.83	2.96	10.21	7.35	5.43	-
	3 (1SS)	-5.85	2.96	10.21	7.33	5.41	-
	4 (1SS)	-5.83	2.96	10.21	7.35	5.43	-
	5 (1SS)	-5.84	2.96	10.21	7.34	5.42	-
	6 (1SS)	-5.85	2.96	10.21	7.33	5.41	-
	7 (1SS)	-5.85	2.96	10.21	7.33	5.41	-
	8 (1SS)	-5.99	2.96	10.21	7.19	5.24	-
	9 (1SS)	-6.01	2.96	10.21	7.17	5.21	-
	10 (1SS)	-6.35	2.96	10.21	6.83	4.82	-
	11 (1SS)	-6.42	2.96	10.21	6.76	4.74	-
Ant 2	0 (1SS)	-5.15	2.96	9.93	7.74	5.94	*
	1 (1SS)	-5.17	2.96	9.93	7.72	5.92	-
	2 (1SS)	-5.21	2.96	9.93	7.68	5.86	-
	3 (1SS)	-5.35	2.96	9.93	7.54	5.68	-
	4 (1SS)	-5.40	2.96	9.93	7.49	5.61	-
	5 (1SS)	-5.36	2.96	9.93	7.53	5.66	-
	6 (1SS)	-5.36	2.96	9.93	7.53	5.66	-
	7 (1SS)	-5.37	2.96	9.93	7.52	5.65	-
	8 (1SS)	-5.42	2.96	9.93	7.47	5.58	-
	9 (1SS)	-5.44	2.96	9.93	7.45	5.56	-
	10 (1SS)	-5.88	2.96	9.93	7.01	5.02	-
	11 (1SS)	-5.88	2.96	9.93	7.01	5.02	-

*Worst MCS

(* SS: Spatial Stream)

Sample Calculation:

Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 18, 2025	MR1	23 deg.C	57 %RH	Miku Ikudome

11ax-40(OFDM)(SDM)
Worst rate check (5190 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant 0		Result		Reading [dBm]	Cable Loss [dB]	Ant 2	Atten. Loss [dB]	Result		Total Result Power		Remark
			Atten. Loss [dB]		[dBm]	[mW]					[dBm]	[mW]	[dBm]	[mW]	
0 (2SS)	-5.90	2.96	10.21		7.27	5.34	-5.44	2.96	9.93	7.45	5.55	10.38	10.89	*	
1 (2SS)	-5.93	2.96	10.21		7.24	5.30	-5.45	2.96	9.93	7.44	5.54	10.36	10.84	-	
2 (2SS)	-6.18	2.96	10.21		6.99	5.00	-5.49	2.96	9.93	7.40	5.49	10.22	10.50	-	
3 (2SS)	-5.94	2.96	10.21		7.23	5.29	-5.54	2.96	9.93	7.35	5.43	10.31	10.72	-	
4 (2SS)	-6.15	2.96	10.21		7.02	5.04	-5.47	2.96	9.93	7.42	5.52	10.24	10.56	-	
5 (2SS)	-6.21	2.96	10.21		6.96	4.97	-5.46	2.96	9.93	7.43	5.53	10.22	10.50	-	
6 (2SS)	-6.16	2.96	10.21		7.01	5.03	-5.53	2.96	9.93	7.36	5.44	10.20	10.47	-	
7 (2SS)	-6.17	2.96	10.21		7.00	5.02	-5.56	2.96	9.93	7.33	5.40	10.18	10.42	-	
8 (2SS)	-6.32	2.96	10.21		6.85	4.85	-5.63	2.96	9.93	7.26	5.32	10.08	10.16	-	
9 (2SS)	-6.33	2.96	10.21		6.84	4.83	-5.56	2.96	9.93	7.33	5.40	10.11	10.24	-	
10 (2SS)	-6.49	2.96	10.21		6.68	4.66	-5.81	2.96	9.93	7.08	5.10	9.90	9.76	-	
11 (2SS)	-6.40	2.96	10.21		6.77	4.76	-5.84	2.96	9.93	7.05	5.07	9.93	9.82	-	

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant 0 Result + Ant 2 Result

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 18, 2025	MR1	23 deg.C	57 %RH	Miku Ikudome

11ac-80(SISO)

Worst rate check (5210 MHz)

Antenna	MCS Index	Reading	Cable Loss	Atten. Loss	Result		Remark
		[dBm]	[dB]	[dB]	[dBm]	[mW]	
Ant 0	0 (1SS)	-6.06	2.97	10.21	7.12	5.15	*
	1 (1SS)	-6.11	2.97	10.21	7.07	5.09	-
	2 (1SS)	-6.12	2.97	10.21	7.06	5.08	-
	3 (1SS)	-6.08	2.97	10.21	7.10	5.13	-
	4 (1SS)	-6.21	2.97	10.21	6.97	4.98	-
	5 (1SS)	-6.14	2.97	10.21	7.04	5.06	-
	6 (1SS)	-6.17	2.97	10.21	7.01	5.02	-
	7 (1SS)	-6.18	2.97	10.21	7.00	5.01	-
	8 (1SS)	-6.20	2.97	10.21	6.98	4.99	-
	9 (1SS)	-6.24	2.97	10.21	6.94	4.94	-
	0 (1SS)	-5.88	2.96	9.93	7.01	5.02	-
	1 (1SS)	-5.95	2.96	9.93	6.94	4.94	-
	2 (1SS)	-5.93	2.96	9.93	6.96	4.97	-
	3 (1SS)	-5.93	2.96	9.93	6.96	4.97	-
	4 (1SS)	-5.93	2.96	9.93	6.96	4.97	-
Ant 2	5 (1SS)	-5.90	2.96	9.93	6.99	5.00	-
	6 (1SS)	-5.89	2.96	9.93	7.00	5.01	-
	7 (1SS)	-5.90	2.96	9.93	6.99	5.00	-
	8 (1SS)	-6.02	2.96	9.93	6.87	4.86	-
	9 (1SS)	-6.01	2.96	9.93	6.88	4.88	-

*Worst MCS

(* SS: Spatial Stream)

Sample Calculation:

Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 18, 2025	MR1	23 deg.C	57 %RH	Miku Ikudome

11ac-80(SDM)
Worst rate check (5210 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant 0		Result		Reading [dBm]	Cable Loss [dB]	Ant 2		Result		Total Result Power		Remark
			Atten. Loss [dB]		[dBm] [mW]				Atten. Loss [dB]		[dBm] [mW]		[dBm] [mW]		
0 (2SS)	-6.30	2.97	10.21	6.88	4.87		-6.03	2.96	9.93	6.86	4.85	9.88	9.72		*
1 (2SS)	-6.43	2.97	10.21	6.75	4.73		-6.20	2.96	9.93	6.69	4.67	9.73	9.39		-
2 (2SS)	-6.49	2.97	10.21	6.69	4.66		-6.13	2.96	9.93	6.76	4.74	9.74	9.40		-
3 (2SS)	-6.48	2.97	10.21	6.70	4.67		-6.11	2.96	9.93	6.78	4.76	9.75	9.44		-
4 (2SS)	-6.49	2.97	10.21	6.69	4.66		-6.16	2.96	9.93	6.73	4.71	9.72	9.37		-
5 (2SS)	-6.35	2.97	10.21	6.83	4.81		-6.14	2.96	9.93	6.75	4.73	9.80	9.54		-
6 (2SS)	-6.45	2.97	10.21	6.73	4.71		-6.16	2.96	9.93	6.73	4.71	9.74	9.41		-
7 (2SS)	-6.41	2.97	10.21	6.77	4.75		-6.17	2.96	9.93	6.72	4.70	9.76	9.45		-
8 (2SS)	-6.49	2.97	10.21	6.69	4.66		-6.19	2.96	9.93	6.70	4.68	9.71	9.34		-
9 (2SS)	-6.54	2.97	10.21	6.64	4.61		-6.21	2.96	9.93	6.68	4.65	9.67	9.26		-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant 0 Result + Ant 2 Result

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 18, 2025	MR1	23 deg.C	57 %RH	Miku Ikudome

11ax-80(OFDM)(SISO)

Worst rate check (5210 MHz)

Antenna	MCS Index	Reading	Cable Loss	Atten. Loss	Result		Remark
		[dBm]	[dB]	[dB]	[dBm]	[mW]	
Ant 0	0 (1SS)	-5.75	2.97	10.21	7.43	5.53	*
	1 (1SS)	-5.89	2.97	10.21	7.29	5.36	-
	2 (1SS)	-5.97	2.97	10.21	7.21	5.26	-
	3 (1SS)	-5.89	2.97	10.21	7.29	5.36	-
	4 (1SS)	-5.91	2.97	10.21	7.27	5.33	-
	5 (1SS)	-5.97	2.97	10.21	7.21	5.26	-
	6 (1SS)	-5.95	2.97	10.21	7.23	5.28	-
	7 (1SS)	-5.95	2.97	10.21	7.23	5.28	-
	8 (1SS)	-6.00	2.97	10.21	7.18	5.22	-
	9 (1SS)	-5.93	2.97	10.21	7.25	5.31	-
	10 (1SS)	-6.44	2.97	10.21	6.74	4.72	-
Ant 2	11 (1SS)	-6.45	2.97	10.21	6.73	4.71	-
	0 (1SS)	-5.49	2.96	9.93	7.40	5.50	-
	1 (1SS)	-5.64	2.96	9.93	7.25	5.31	-
	2 (1SS)	-5.67	2.96	9.93	7.22	5.27	-
	3 (1SS)	-5.64	2.96	9.93	7.25	5.31	-
	4 (1SS)	-5.71	2.96	9.93	7.18	5.22	-
	5 (1SS)	-5.67	2.96	9.93	7.22	5.27	-
	6 (1SS)	-5.66	2.96	9.93	7.23	5.28	-
	7 (1SS)	-5.60	2.96	9.93	7.29	5.36	-
	8 (1SS)	-5.70	2.96	9.93	7.19	5.24	-
	9 (1SS)	-5.66	2.96	9.93	7.23	5.28	-
	10 (1SS)	-6.10	2.96	9.93	6.79	4.78	-
	11 (1SS)	-6.08	2.96	9.93	6.81	4.80	-

*Worst MCS

(* SS: Spatial Stream)

Sample Calculation:

Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

*) This measurement was performed only on the on time using the gate function of power meter.

Worst Rate Check

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
July 18, 2025	MR1	23 deg.C	57 %RH	Miku Ikudome

11ax-80(OFDM)(SDM)
Worst rate check (5210 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant 0		Result		Reading [dBm]	Cable Loss [dB]	Ant 2	Atten. Loss [dB]	Result		Total Result Power		Remark
			Atten. Loss [dB]		[dBm]	[mW]					[dBm]	[mW]	[dBm]	[mW]	
0 (2SS)	-6.05	2.97	10.21		7.13	5.16	-5.78	2.96	9.93	7.11	5.14	10.13	10.30	*	
1 (2SS)	-6.10	2.97	10.21		7.08	5.10	-5.83	2.96	9.93	7.06	5.08	10.08	10.18	-	
2 (2SS)	-6.17	2.97	10.21		7.01	5.02	-5.80	2.96	9.93	7.09	5.12	10.06	10.13	-	
3 (2SS)	-6.17	2.97	10.21		7.01	5.02	-5.84	2.96	9.93	7.05	5.07	10.04	10.09	-	
4 (2SS)	-6.20	2.97	10.21		6.98	4.98	-5.84	2.96	9.93	7.05	5.07	10.03	10.05	-	
5 (2SS)	-6.21	2.97	10.21		6.97	4.97	-5.98	2.96	9.93	6.91	4.91	9.95	9.88	-	
6 (2SS)	-6.18	2.97	10.21		7.00	5.01	-5.90	2.96	9.93	6.99	5.00	10.01	10.01	-	
7 (2SS)	-6.15	2.97	10.21		7.03	5.04	-5.87	2.96	9.93	7.02	5.03	10.04	10.08	-	
8 (2SS)	-6.17	2.97	10.21		7.01	5.02	-5.95	2.96	9.93	6.94	4.94	9.99	9.96	-	
9 (2SS)	-6.19	2.97	10.21		6.99	5.00	-5.92	2.96	9.93	6.97	4.98	9.99	9.97	-	
10 (2SS)	-6.39	2.97	10.21		6.79	4.77	-6.08	2.96	9.93	6.81	4.80	9.81	9.57	-	
11 (2SS)	-6.46	2.97	10.21		6.72	4.69	-6.16	2.96	9.93	6.73	4.71	9.74	9.40	-	

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant 0 Result + Ant 2 Result

*) This measurement was performed only on the on time using the gate function of power meter.

Burst rate confirmation

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

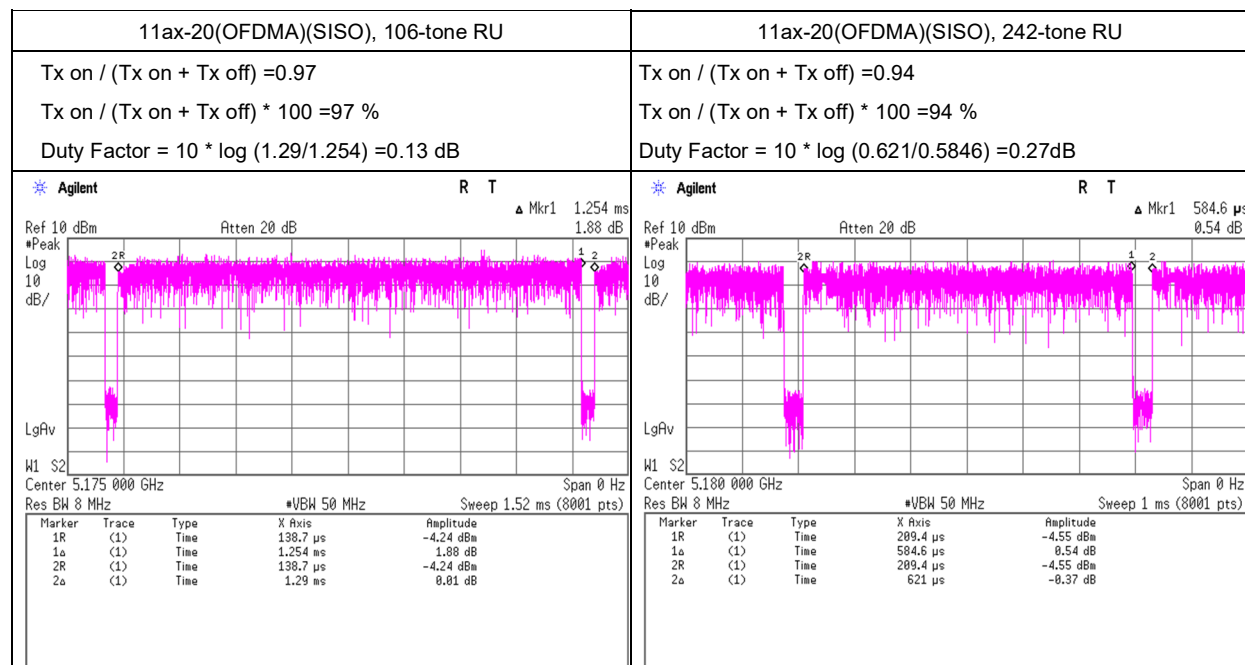
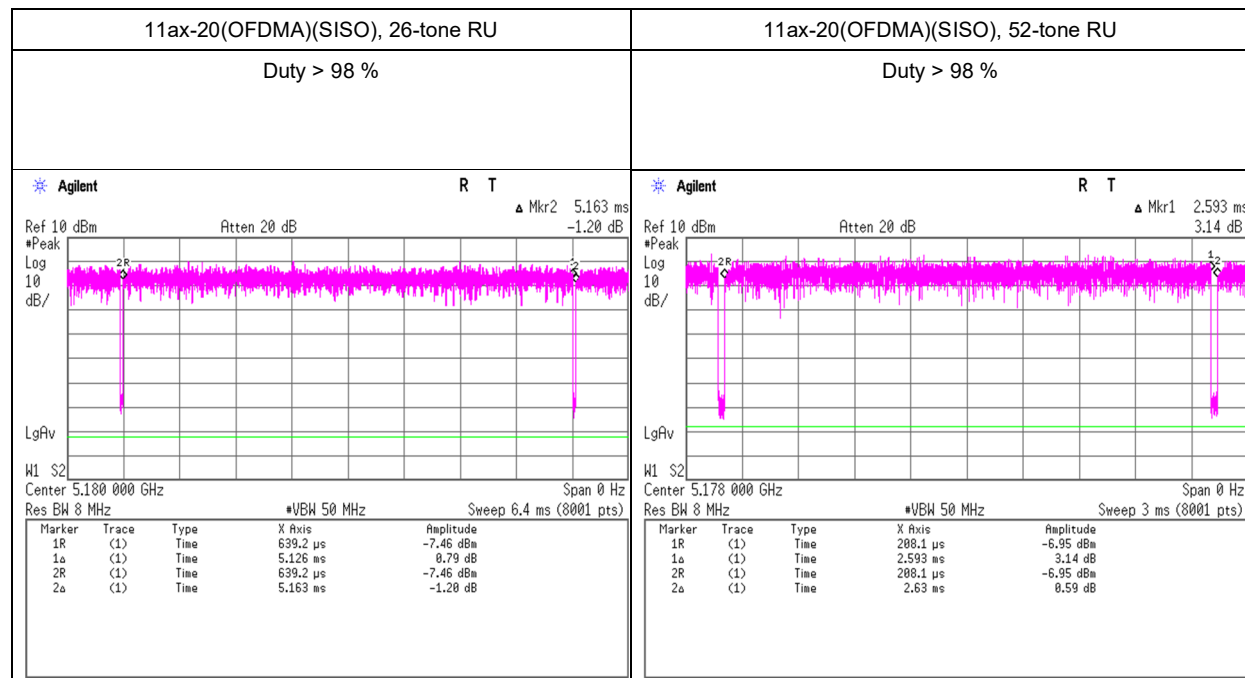
11a	11ac-20(SDM)																																																		
Tx on / (Tx on + Tx off) =0.98 Tx on / (Tx on + Tx off) * 100 =98 % Duty Factor = 10 * log (1.426/1.391) =0.11 dB	Tx on / (Tx on + Tx off) =0.95 Tx on / (Tx on + Tx off) * 100 =95 % Duty Factor = 10 * log (0.715/0.6796) =0.23 dB																																																		
✧ Agilent R T Ref 10 dBm Atten 20 dB Log 10 dB/ LgAv W1 S2 Center 5.180 000 GHz Res BW 8 MHz *VBW 50 MHz Sweep 2 ms (8001 pts) Span 0 Hz Marker <table><tr><th>Marker</th><th>Trace</th><th>Type</th><th>X Axis</th><th>Amplitude</th></tr><tr><td>1R</td><td>(1)</td><td>Time</td><td>288.2 μs</td><td>-3.82 dBm</td></tr><tr><td>1a</td><td>(1)</td><td>Time</td><td>1.391 ms</td><td>2.02 dB</td></tr><tr><td>2R</td><td>(1)</td><td>Time</td><td>288.2 μs</td><td>-3.82 dBm</td></tr><tr><td>2a</td><td>(1)</td><td>Time</td><td>1.426 ms</td><td>8.58 dB</td></tr></table>	Marker	Trace	Type	X Axis	Amplitude	1R	(1)	Time	288.2 μs	-3.82 dBm	1a	(1)	Time	1.391 ms	2.02 dB	2R	(1)	Time	288.2 μs	-3.82 dBm	2a	(1)	Time	1.426 ms	8.58 dB	✧ Agilent R T Ref 10 dBm Atten 20 dB Log 10 dB/ LgAv W1 S2 Center 5.180 000 GHz Res BW 8 MHz *VBW 50 MHz Sweep 1 ms (8001 pts) Span 0 Hz Marker <table><tr><th>Marker</th><th>Trace</th><th>Type</th><th>X Axis</th><th>Amplitude</th></tr><tr><td>1R</td><td>(1)</td><td>Time</td><td>181.7 μs</td><td>-3.21 dBm</td></tr><tr><td>1a</td><td>(1)</td><td>Time</td><td>679.6 μs</td><td>-3.25 dB</td></tr><tr><td>2R</td><td>(1)</td><td>Time</td><td>181.7 μs</td><td>-3.21 dBm</td></tr><tr><td>2a</td><td>(1)</td><td>Time</td><td>715 μs</td><td>-8.09 dB</td></tr></table>	Marker	Trace	Type	X Axis	Amplitude	1R	(1)	Time	181.7 μs	-3.21 dBm	1a	(1)	Time	679.6 μs	-3.25 dB	2R	(1)	Time	181.7 μs	-3.21 dBm	2a	(1)	Time	715 μs	-8.09 dB
Marker	Trace	Type	X Axis	Amplitude																																															
1R	(1)	Time	288.2 μs	-3.82 dBm																																															
1a	(1)	Time	1.391 ms	2.02 dB																																															
2R	(1)	Time	288.2 μs	-3.82 dBm																																															
2a	(1)	Time	1.426 ms	8.58 dB																																															
Marker	Trace	Type	X Axis	Amplitude																																															
1R	(1)	Time	181.7 μs	-3.21 dBm																																															
1a	(1)	Time	679.6 μs	-3.25 dB																																															
2R	(1)	Time	181.7 μs	-3.21 dBm																																															
2a	(1)	Time	715 μs	-8.09 dB																																															

11ax-20(OFDM)(SISO)	11ax-20(OFDM)(SDM)																																																		
Tx on / (Tx on + Tx off) =0.96 Tx on / (Tx on + Tx off) * 100 =96 % Duty Factor = 10 * log (1.049/1.012) =0.16 dB	Tx on / (Tx on + Tx off) =0.94 Tx on / (Tx on + Tx off) * 100 =94 % Duty Factor = 10 * log (0.573/0.5372) =0.28 dB																																																		
Agilent R T Ref 10 dBm Atten 20 dB Log 10 dB/ LgAv W1 S2 Center 5.180 000 GHz Res BW 8 MHz *VBW 50 MHz Sweep 1.52 ms (8001 pts) Span 0 Hz <table><thead><tr><th>Marker</th><th>Trace</th><th>Type</th><th>X Axis</th><th>Amplitude</th></tr></thead><tbody><tr><td>1R</td><td>(1)</td><td>Time</td><td>250.8 μs</td><td>-3.38 dBm</td></tr><tr><td>1a</td><td>(1)</td><td>Time</td><td>1.012 ms</td><td>-0.63 dB</td></tr><tr><td>2R</td><td>(1)</td><td>Time</td><td>250.8 μs</td><td>-3.38 dBm</td></tr><tr><td>2a</td><td>(1)</td><td>Time</td><td>1.049 ms</td><td>0.72 dB</td></tr></tbody></table>	Marker	Trace	Type	X Axis	Amplitude	1R	(1)	Time	250.8 μs	-3.38 dBm	1a	(1)	Time	1.012 ms	-0.63 dB	2R	(1)	Time	250.8 μs	-3.38 dBm	2a	(1)	Time	1.049 ms	0.72 dB	Agilent R T Ref 10 dBm Atten 20 dB Log 10 dB/ LgAv W1 S2 Center 5.180 000 GHz Res BW 8 MHz *VBW 50 MHz Sweep 1 ms (8001 pts) Span 0 Hz <table><thead><tr><th>Marker</th><th>Trace</th><th>Type</th><th>X Axis</th><th>Amplitude</th></tr></thead><tbody><tr><td>1R</td><td>(1)</td><td>Time</td><td>231.4 μs</td><td>-4.49 dBm</td></tr><tr><td>1a</td><td>(1)</td><td>Time</td><td>537.2 μs</td><td>-1.92 dB</td></tr><tr><td>2R</td><td>(1)</td><td>Time</td><td>231.4 μs</td><td>-4.49 dBm</td></tr><tr><td>2a</td><td>(1)</td><td>Time</td><td>573 μs</td><td>-8.05 dB</td></tr></tbody></table>	Marker	Trace	Type	X Axis	Amplitude	1R	(1)	Time	231.4 μs	-4.49 dBm	1a	(1)	Time	537.2 μs	-1.92 dB	2R	(1)	Time	231.4 μs	-4.49 dBm	2a	(1)	Time	573 μs	-8.05 dB
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Burst rate confirmation

Mode	Tx
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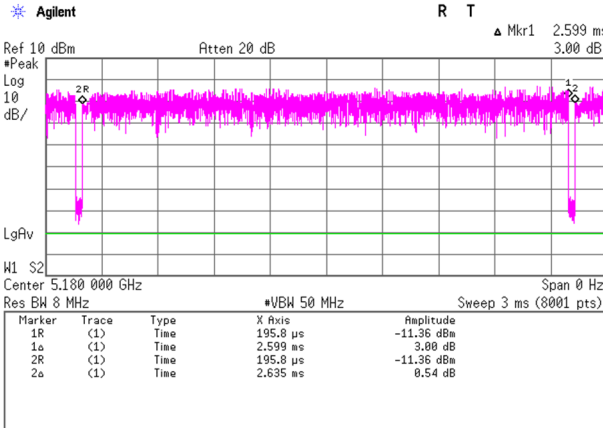
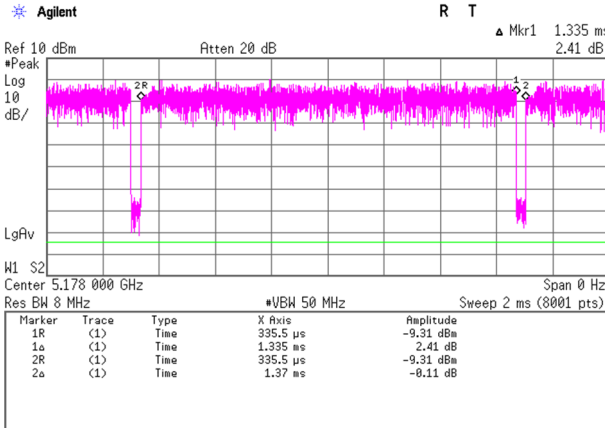
Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada



Burst rate confirmation

Mode	Tx
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Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ax-20(OFDMA)(SDM), 26-tone RU	11ax-20(OFDMA)(SDM), 52-tone RU
Duty > 98 %	Tx on / (Tx on + Tx off) =0.97 Tx on / (Tx on + Tx off) * 100 =97 % Duty Factor = $10 * \log (1.37/1.335) =0.12 \text{ dB}$
	

11ax-20(OFDMA)(SDM), 106-tone RU	11ax-20(OFDMA)(SDM), 242-tone RU
Tx on / (Tx on + Tx off) =0.95 Tx on / (Tx on + Tx off) * 100 =95 % Duty Factor = $10 * \log (0.7004/0.6642) =0.24 \text{ dB}$	Tx on / (Tx on + Tx off) =0.9 Tx on / (Tx on + Tx off) * 100 =90 % Duty Factor = $10 * \log (0.3661/0.3304) =0.45 \text{ dB}$
