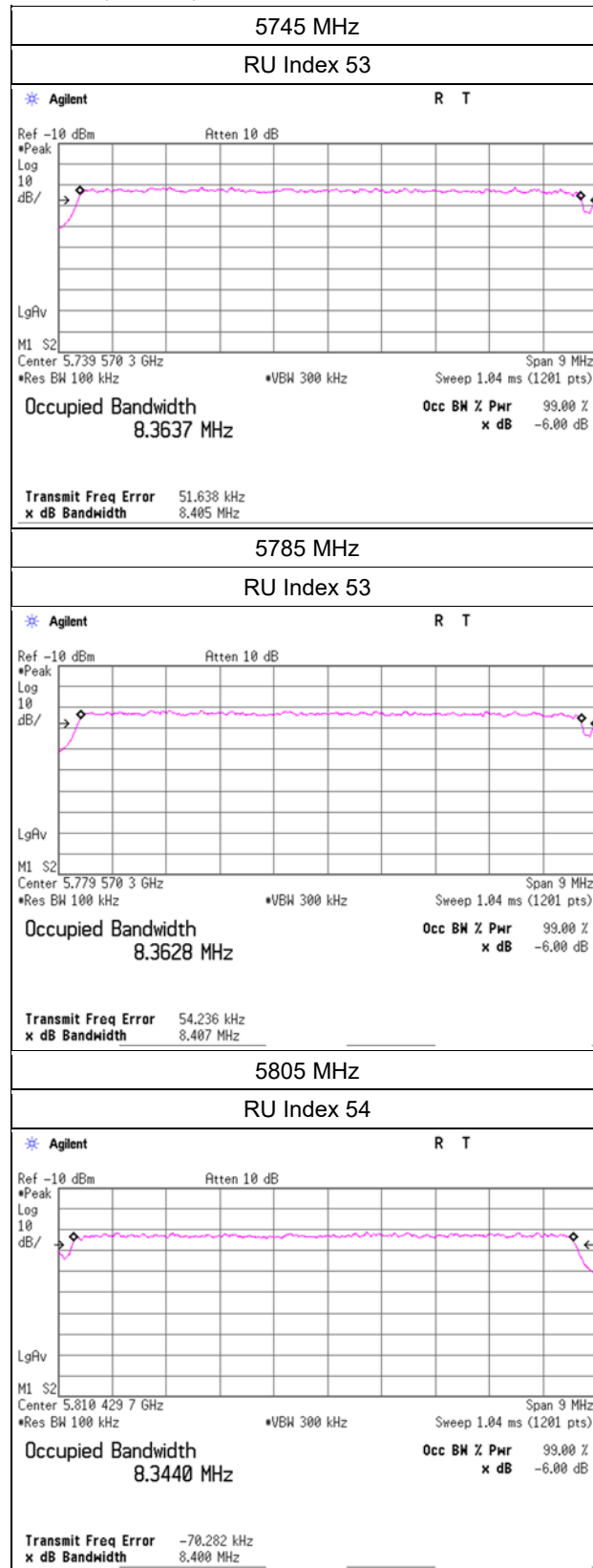


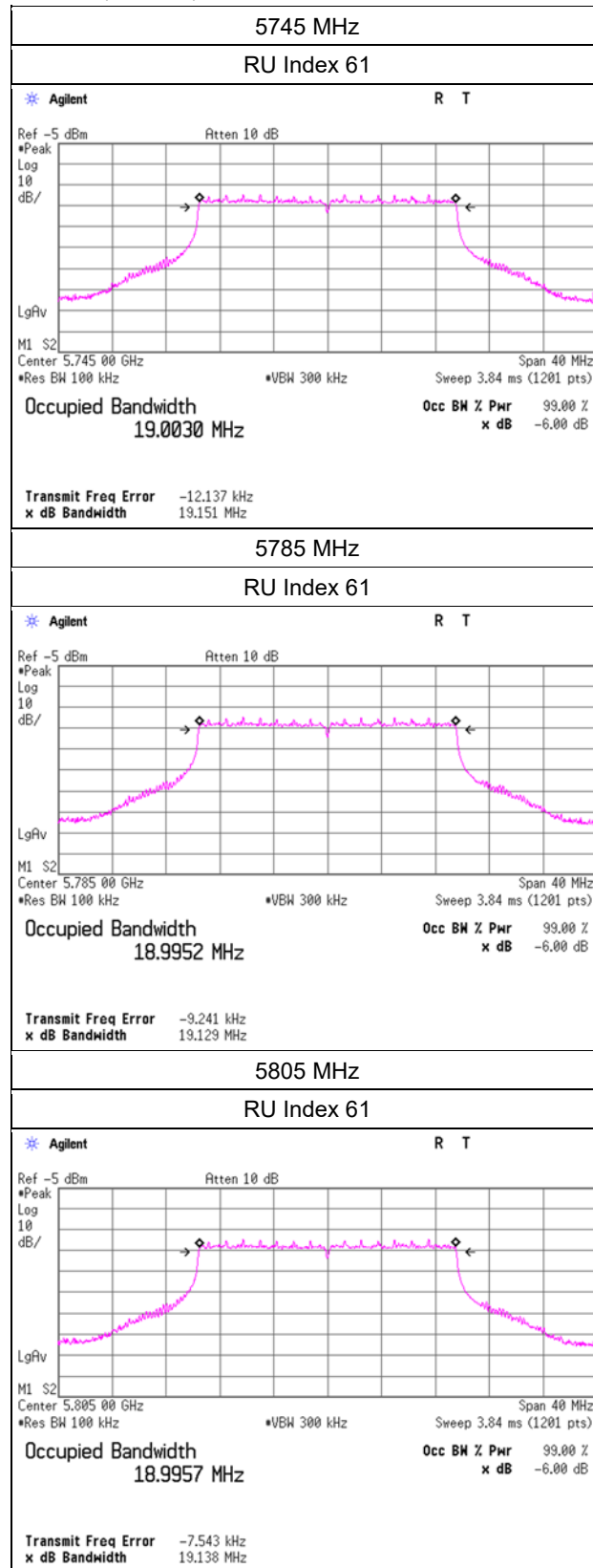
6 dB Bandwidth

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



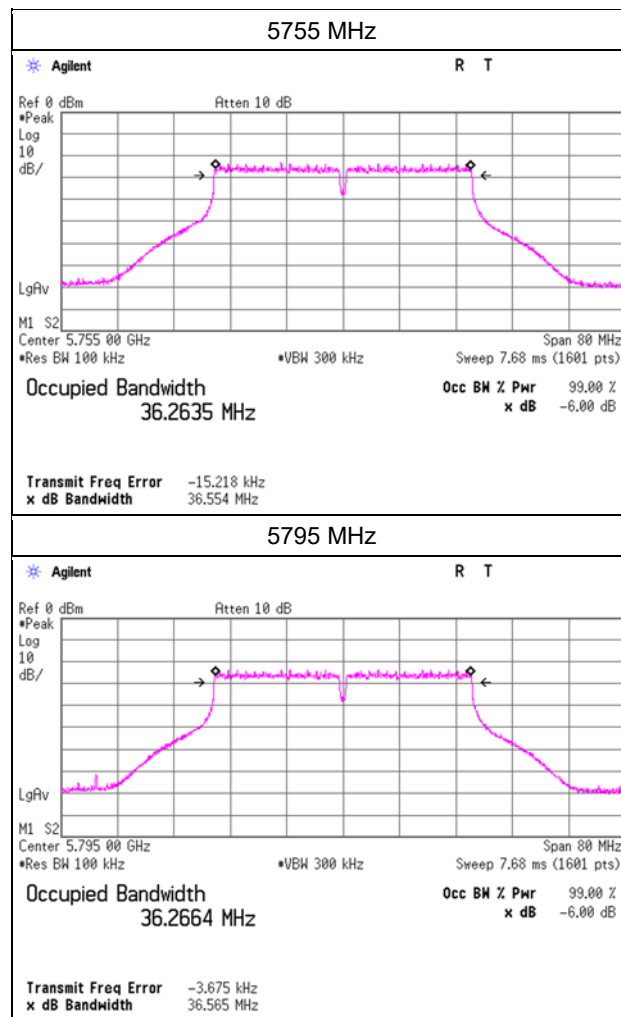
6 dB Bandwidth

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



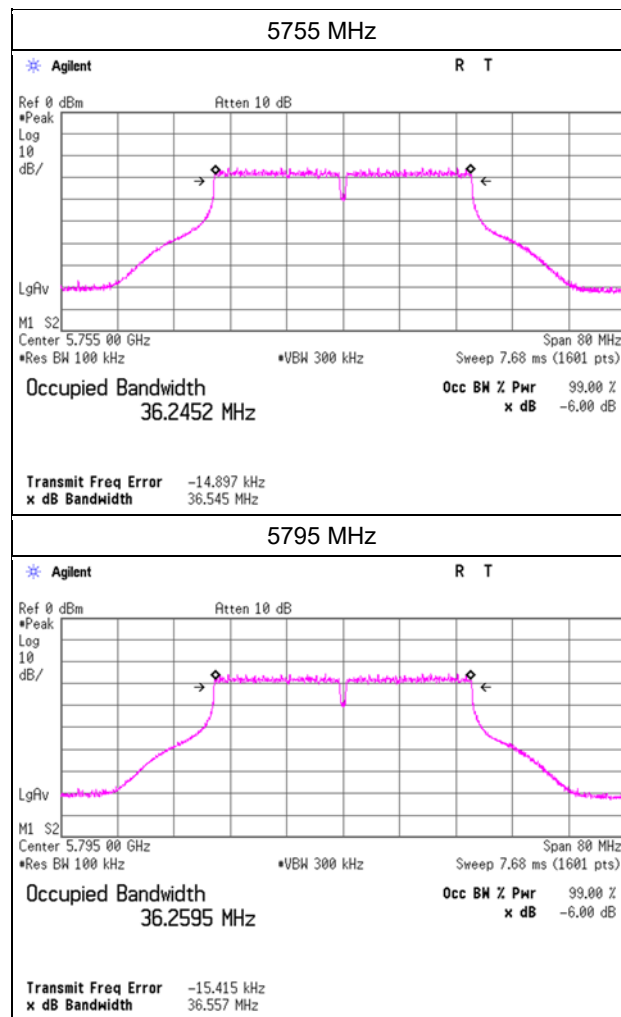
6 dB Bandwidth

11n-40



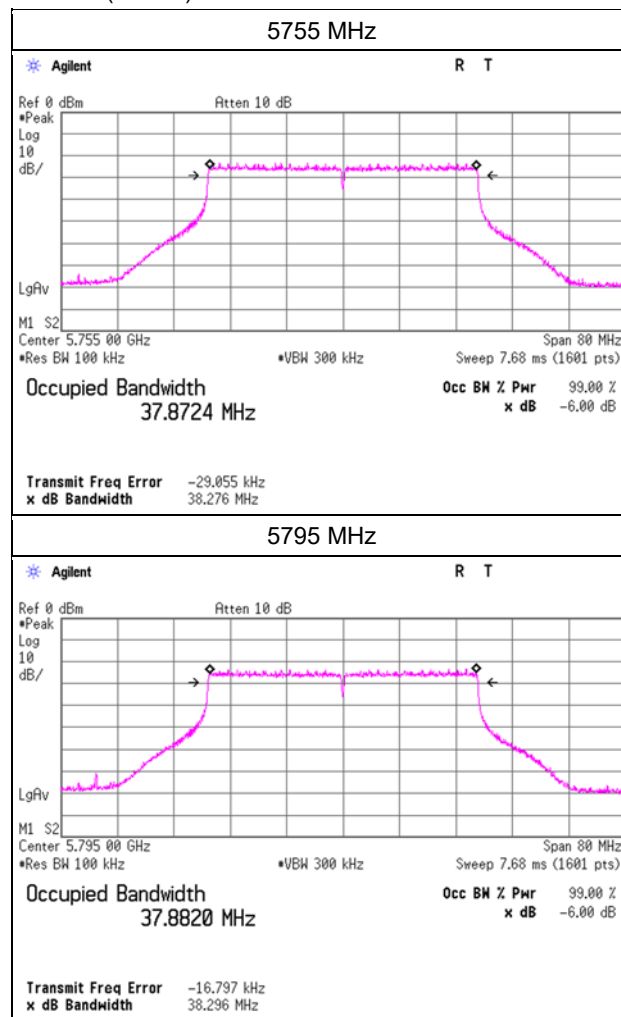
6 dB Bandwidth

11ac-40



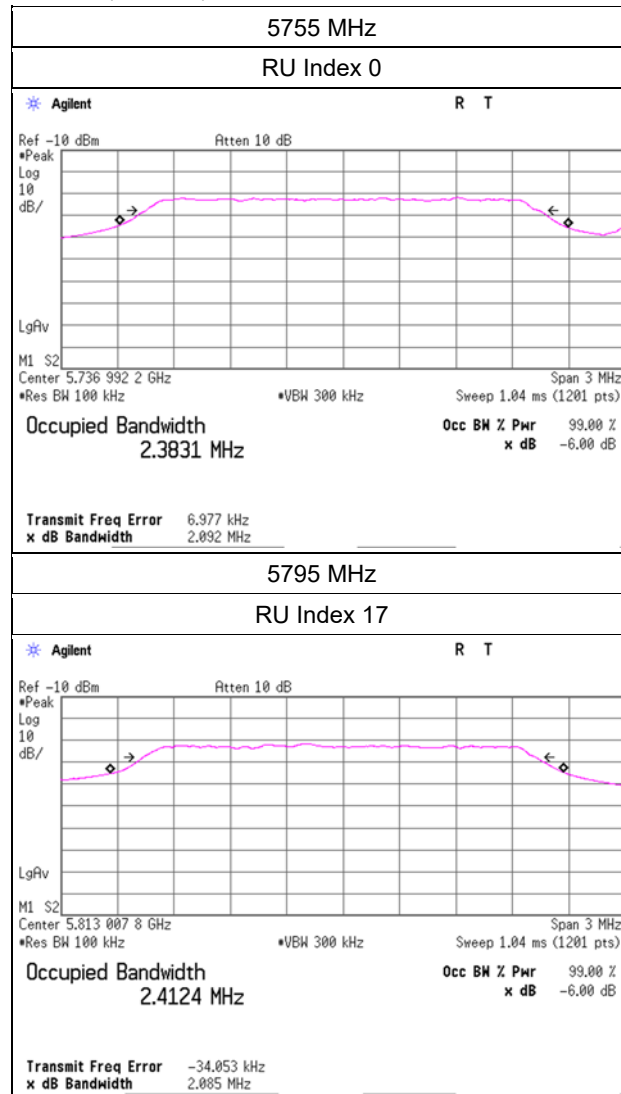
6 dB Bandwidth

11ax-40(OFDM)



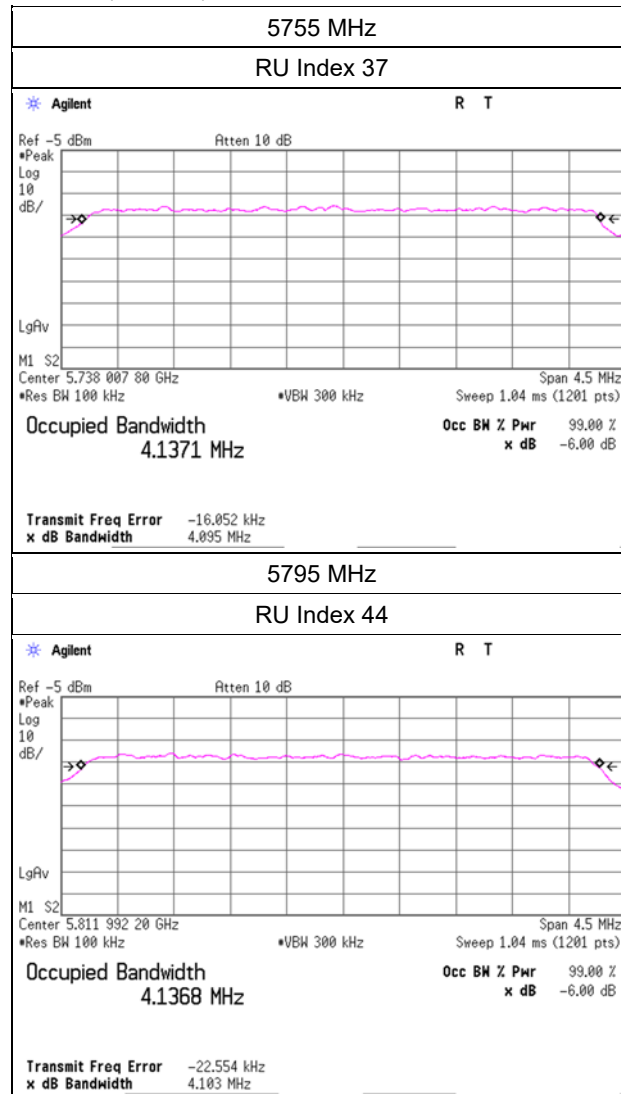
6 dB Bandwidth

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



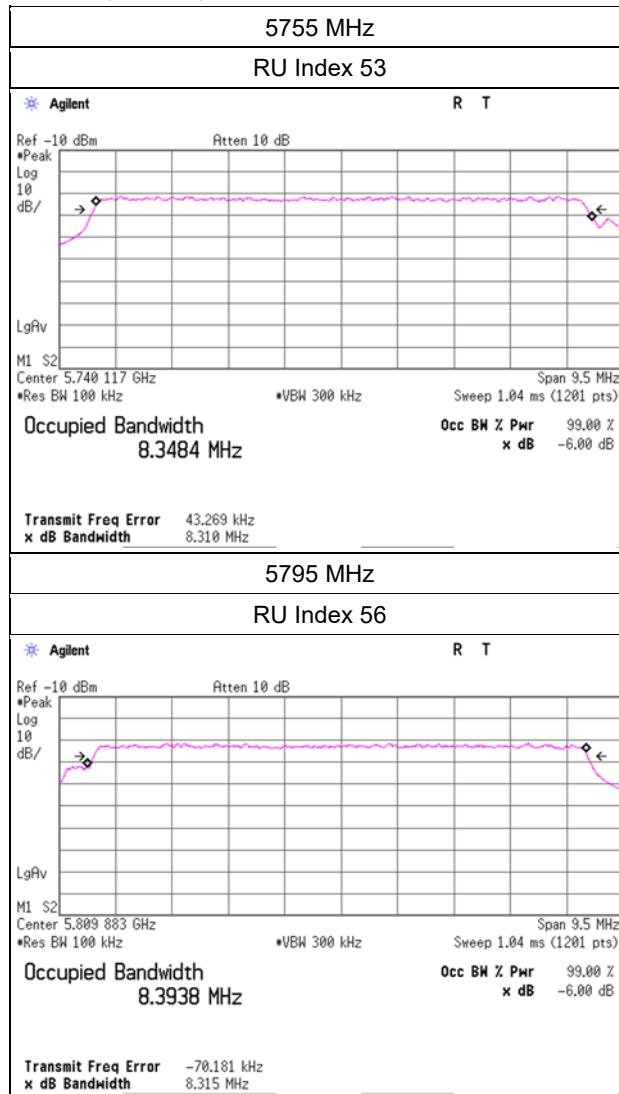
6 dB Bandwidth

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



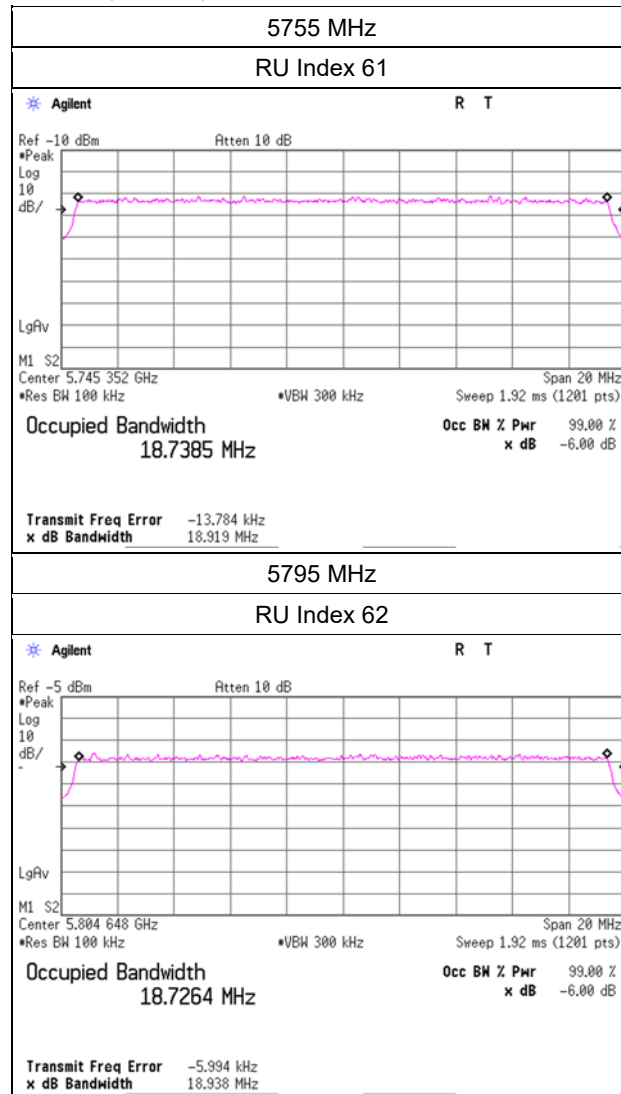
6 dB Bandwidth

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



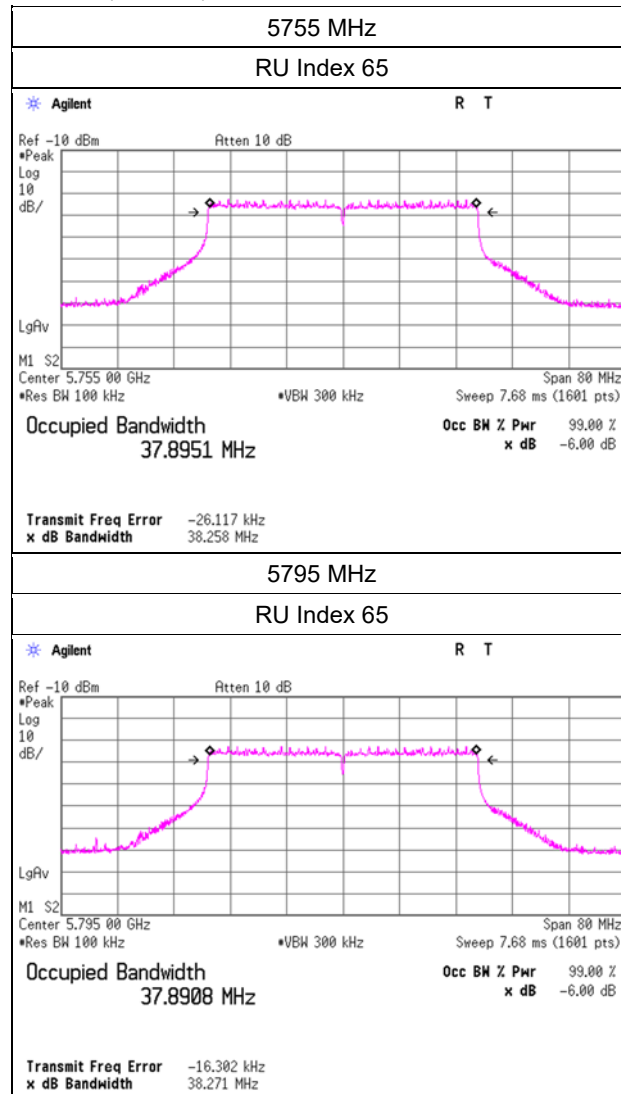
6 dB Bandwidth

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



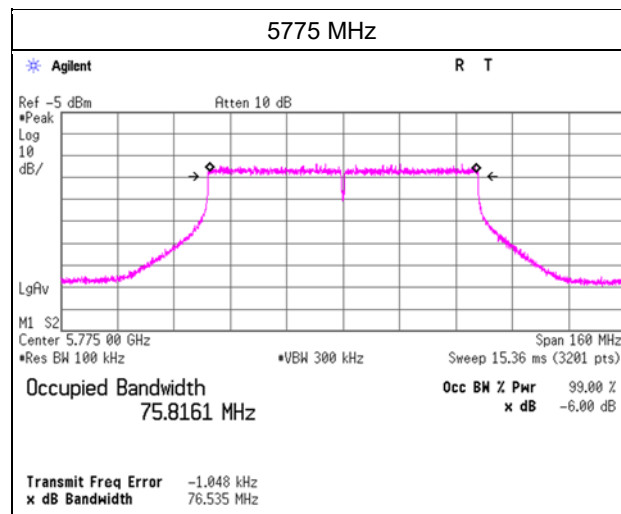
6 dB Bandwidth

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



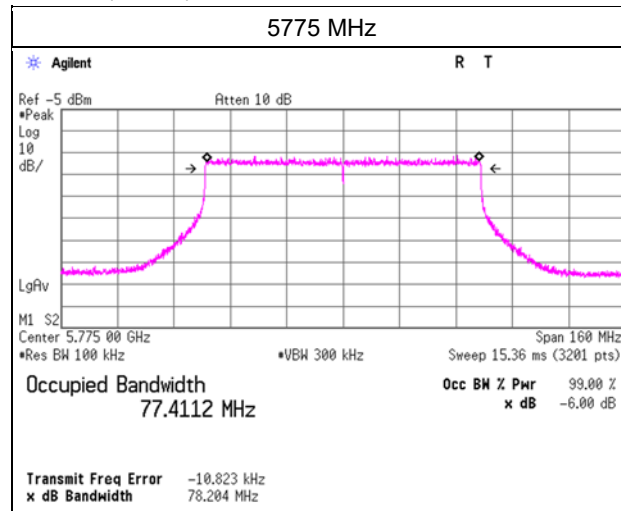
6 dB Bandwidth

11ac-80



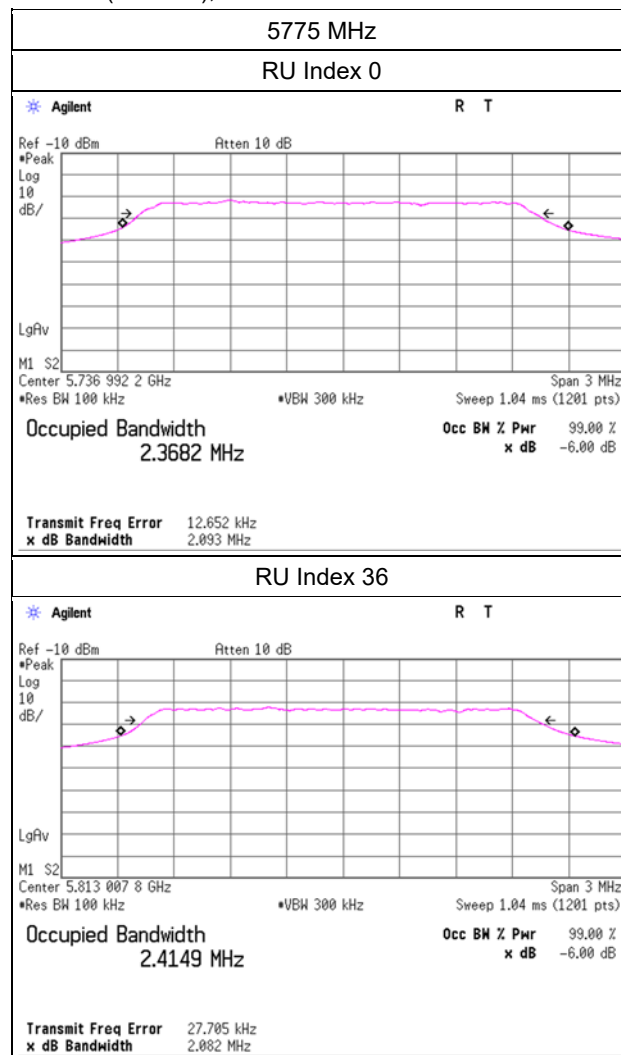
6 dB Bandwidth

11ax-80(OFDM)



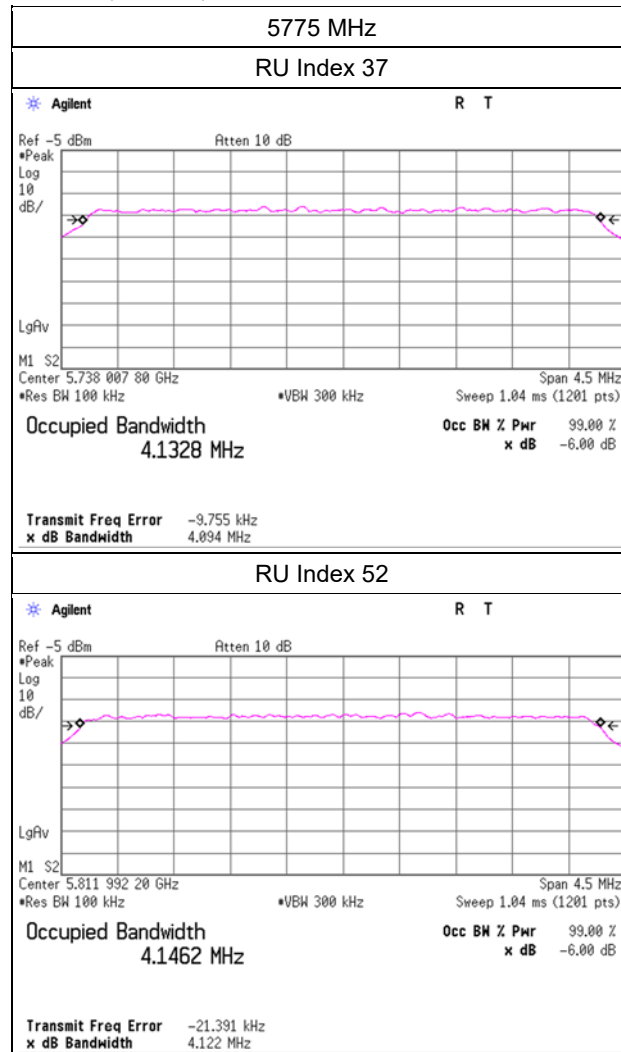
6 dB Bandwidth

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



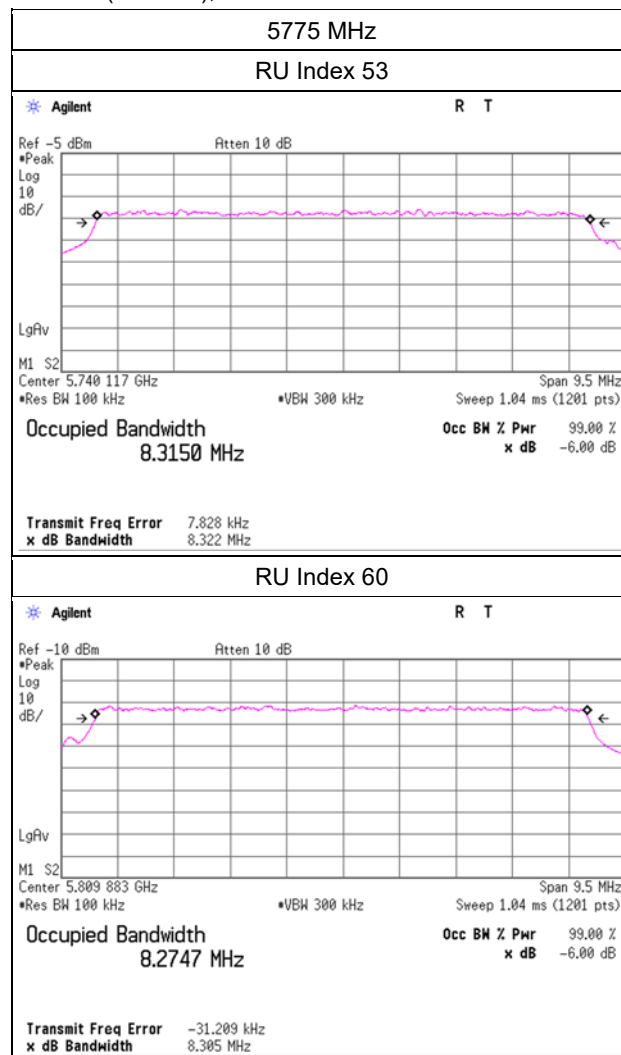
6 dB Bandwidth

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



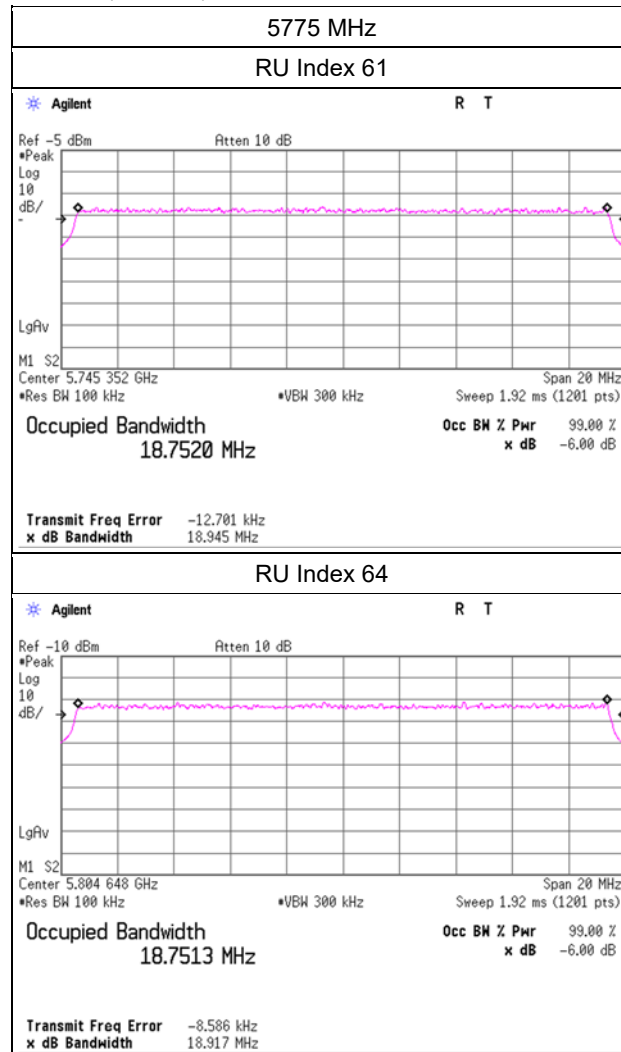
6 dB Bandwidth

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



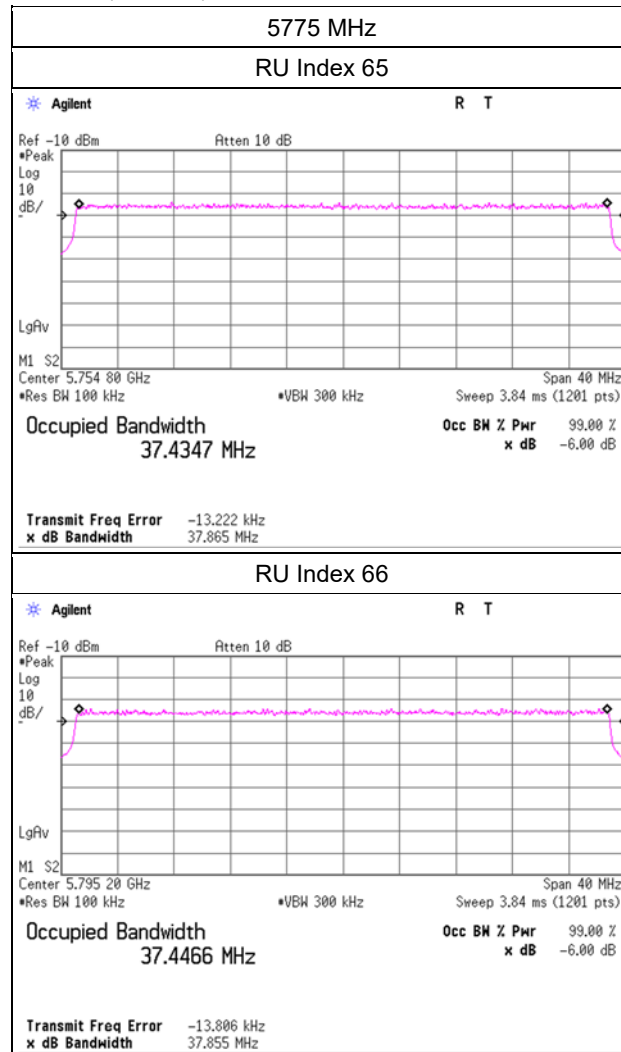
6 dB Bandwidth

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



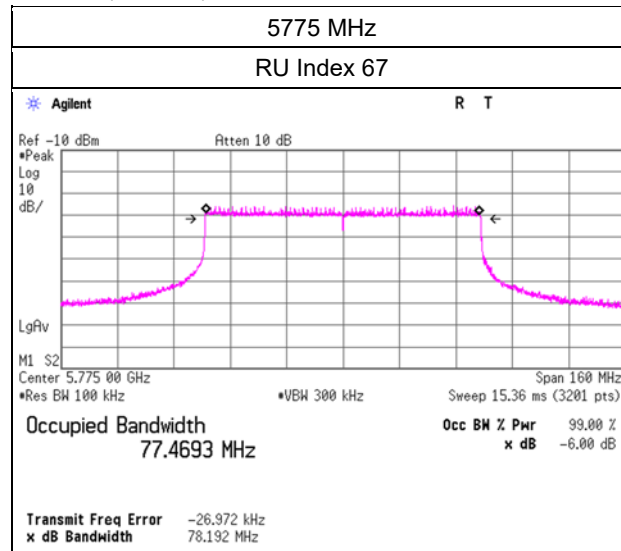
6 dB Bandwidth

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



6 dB Bandwidth

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



Maximum Conducted Output Power

Mode	Tx 11a
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Date	Test Site	Temperature	Humidity	Engineer
October 24, 2025	MR8	24 deg.C	49 %RH	Takafumi Noguchi

11a

Ant1 + Ant2

Tested Freq.	Antenna			Conducted power				e.i.r.p.				e.i.r.p.			
	Ant1	Ant2	Sum	Result	FCC 15.407	RSS-247		Ant1	Ant2	Sum	Result	FCC 15.407	RSS-247		
[MHz]	[mW]	[mW]	[mW]	[dBm]	Limit	Margin		[mW]	[mW]	[mW]	[dBm]	Limit	Margin	Limit	Margin
					[dBm]	[dB]						[dBm]	[dB]	[dBm]	[dB]
5180	2.170	1.488	3.658	5.64	23.97	18.33	-	6.660	4.566	11.226	10.51	29.97	19.46	13.95	3.44
5220	2.413	1.569	3.981	6.01	23.97	17.96	-	7.405	4.814	12.219	10.88	29.97	19.09	13.95	3.07
5240	2.190	1.484	3.675	5.66	23.97	18.31	-	6.722	4.555	11.277	10.53	29.97	19.44	13.95	3.42
5745	2.037	1.679	3.716	5.71	30.00	24.29	30.00	6.252	5.152	11.404	10.58	36.00	25.42	36.00	25.42
5785	2.009	1.503	3.512	5.46	30.00	24.54	30.00	6.166	4.613	10.779	10.33	36.00	25.67	36.00	25.67
5805	2.099	1.722	3.821	5.83	30.00	24.17	30.00	6.442	5.284	11.726	10.70	36.00	25.30	36.00	25.30

Ant1								Ant2							
Tested Freq.	Duty Factor	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]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]		
5180	0.00	-8.81	2.12	10.06	4.87	3.37	8.24	-10.61	2.53	9.81	4.87	1.73	6.60		
5220	0.00	-8.35	2.12	10.06	4.87	3.83	8.70	-10.39	2.54	9.81	4.87	1.96	6.83		
5240	0.00	-8.77	2.12	10.06	4.87	3.41	8.28	-10.63	2.54	9.81	4.87	1.72	6.59		
5745	0.00	-9.30	2.33	10.06	4.87	3.09	7.96	-10.35	2.77	9.83	4.87	2.25	7.12		
5785	0.00	-9.37	2.34	10.06	4.87	3.03	7.90	-10.85	2.78	9.84	4.87	1.77	6.64		
5805	0.00	-9.18	2.34	10.06	4.87	3.22	8.09	-10.26	2.78	9.84	4.87	2.36	7.23		

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{(Ant1 \text{ gain}/20)} + 10^{(Ant2 \text{ gain}/20)})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (16.591 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11n-20
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Date	Test Site	Temperature	Humidity	Engineer
October 24, 2025	MR8	24 deg.C	49 %RH	Takafumi Noguchi

11n-20

Ant1 + Ant2

Tested Freq.	Antenna			Conducted power				e.i.r.p.				e.i.r.p.			
	Ant1	Ant2	Sum	Result	FCC 15.407	RSS-247		Ant1	Ant2	Sum	Result	FCC 15.407	RSS-247		
[MHz]	[mW]	[mW]	[mW]	[dBm]	Limit	Margin		[mW]	[mW]	[mW]	[dBm]	Limit	Margin	Limit	Margin
5180	2.016	1.290	3.306	5.20	23.97	18.77	-	6.187	3.958	10.146	10.07	29.97	19.90	14.25	4.18
5220	2.413	1.540	3.953	5.97	23.97	18.00	-	7.405	4.726	12.131	10.84	29.97	19.13	14.25	3.41
5240	2.185	1.450	3.636	5.61	23.97	18.36	-	6.707	4.451	11.158	10.48	29.97	19.49	14.25	3.77
5745	1.901	1.614	3.515	5.46	30.00	24.54	30.00	5.834	4.955	10.789	10.33	36.00	25.67	36.00	25.67
5785	1.995	1.560	3.555	5.51	30.00	24.49	30.00	6.124	4.786	10.910	10.38	36.00	25.62	36.00	25.62
5805	2.099	1.746	3.845	5.85	30.00	24.15	30.00	6.442	5.358	11.800	10.72	36.00	25.28	36.00	25.28

Ant1								Ant2							
Tested Freq.	Duty Factor	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]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]		
5180	0.00	-9.13	2.12	10.06	4.87	3.05	7.92	-11.23	2.53	9.81	4.87	1.11	5.98		
5220	0.00	-8.35	2.12	10.06	4.87	3.83	8.70	-10.47	2.54	9.81	4.87	1.88	6.75		
5240	0.00	-8.78	2.12	10.06	4.87	3.40	8.27	-10.73	2.54	9.81	4.87	1.62	6.49		
5745	0.00	-9.60	2.33	10.06	4.87	2.79	7.66	-10.52	2.77	9.83	4.87	2.08	6.95		
5785	0.00	-9.40	2.34	10.06	4.87	3.00	7.87	-10.69	2.78	9.84	4.87	1.93	6.80		
5805	0.00	-9.18	2.34	10.06	4.87	3.22	8.09	-10.20	2.78	9.84	4.87	2.42	7.29		

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{(Ant1 \text{ gain}/20)} + 10^{(Ant2 \text{ gain}/20)})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.763 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-20
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Date	Test Site	Temperature	Humidity	Engineer
October 24, 2025	MR8	24 deg.C	49 %RH	Takafumi Noguchi

11ac-20

Ant1 + Ant2

Tested Freq.	Conducted power										e.i.r.p.							
	Antenna			Result	FCC 15.407			RSS-247		Antenna			Result	FCC 15.407			RSS-247	
	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin	Ant1	Ant2	Sum	Limit		Margin	Limit	Margin		
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dB]	
5180	1.354	0.872	2.226	3.48	23.97	20.49	-	-	4.154	2.676	6.830	8.35	29.97	21.62	14.25	5.90		
5220	1.536	0.961	2.497	3.98	23.97	19.99	-	-	4.715	2.948	7.663	8.85	29.97	21.12	14.25	5.40		
5240	1.360	0.928	2.288	3.60	23.97	20.37	-	-	4.173	2.848	7.021	8.47	29.97	21.50	14.25	5.78		
5745	1.303	1.067	2.370	3.75	30.00	26.25	30.00	26.25	3.999	3.273	7.273	8.62	36.00	27.38	36.00	27.38		
5785	1.279	0.962	2.241	3.51	30.00	26.49	30.00	26.49	3.926	2.951	6.878	8.38	36.00	27.62	36.00	27.62		
5805	1.334	1.084	2.417	3.84	30.00	26.16	30.00	26.16	4.093	3.327	7.419	8.71	36.00	27.29	36.00	27.29		

		Ant1						Ant2					
Tested Freq.	Duty Factor	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]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5180	0.00	-10.86	2.12	10.06	4.87	1.32	6.19	-12.93	2.53	9.81	4.87	-0.59	4.28
5220	0.00	-10.31	2.12	10.06	4.87	1.87	6.74	-12.52	2.54	9.81	4.87	-0.17	4.70
5240	0.00	-10.84	2.12	10.06	4.87	1.34	6.21	-12.67	2.54	9.81	4.87	-0.32	4.55
5745	0.00	-11.24	2.33	10.06	4.87	1.15	6.02	-12.32	2.77	9.83	4.87	0.28	5.15
5785	0.00	-11.33	2.34	10.06	4.87	1.07	5.94	-12.79	2.78	9.84	4.87	-0.17	4.70
5805	0.00	-11.15	2.34	10.06	4.87	1.25	6.12	-12.27	2.78	9.84	4.87	0.35	5.22

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{(Ant1 \text{ gain}/20)} + 10^{(Ant2 \text{ gain}/20)})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.770 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDM)
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Date	Test Site	Temperature	Humidity	Engineer
October 24, 2025	MR8	24 deg.C	49 %RH	Takafumi Noguchi

11ax-20(OFDM)

Ant1 + Ant2

Tested Freq.	Conducted power								e.i.r.p.											
	Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin	Ant1	Ant2	Sum	Limit	Margin		Limit	Margin				
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	
5180	2.299	1.533	3.832	5.84	23.97	18.13	-	-	7.055	4.704	11.759	10.71	29.97	19.26	14.54	3.83				
5220	2.573	1.624	4.197	6.23	23.97	17.74	-	-	7.898	4.983	12.881	11.10	29.97	18.87	14.54	3.44				
5240	2.358	1.569	3.926	5.94	23.97	18.03	-	-	7.236	4.814	12.050	10.81	29.97	19.16	14.54	3.73				
5745	2.158	1.866	4.024	6.05	30.00	23.95	30.00	23.95	6.622	5.728	12.350	10.92	36.00	25.08	36.00	25.08				
5785	2.123	1.671	3.794	5.80	30.00	24.20	30.00	24.20	6.516	5.129	11.645	10.67	36.00	25.33	36.00	25.33				
5805	2.270	1.837	4.106	6.14	30.00	23.86	30.00	23.86	6.966	5.636	12.603	11.01	36.00	24.99	36.00	24.99				

Tested Freq.	Duty Factor	Ant1							Ant2						
		Reading	Cable Loss	Atten. Loss	Directional Gain	Cond. Power	Result	e.i.r.p.	Reading	Cable Loss	Atten. Loss	Directional Gain	Cond. Power	Result	e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]
5180	0.00	-8.56	2.12	10.06	4.87	3.62	8.49	-10.48	2.53	9.81	4.87	1.86	6.73		
5220	0.00	-8.07	2.12	10.06	4.87	4.11	8.98	-10.24	2.54	9.81	4.87	2.11	6.98		
5240	0.00	-8.45	2.12	10.06	4.87	3.73	8.60	-10.39	2.54	9.81	4.87	1.96	6.83		
5745	0.00	-9.05	2.33	10.06	4.87	3.34	8.21	-9.89	2.77	9.83	4.87	2.71	7.58		
5785	0.00	-9.13	2.34	10.06	4.87	3.27	8.14	-10.39	2.78	9.84	4.87	2.23	7.10		
5805	0.00	-8.84	2.34	10.06	4.87	3.56	8.43	-9.98	2.78	9.84	4.87	2.64	7.51		

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{(Ant1 \text{ gain}/20)} + 10^{(Ant2 \text{ gain}/20)})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (18.997 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA), 26-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			Conducted power				e.i.r.p.				e.i.r.p.			
		Ant1	Ant2	Sum	Result	FCC 15.407	RSS-247		Ant1	Ant2	Sum	Result	FCC 15.407	RSS-247		
[MHz]		[mW]	[mW]	[mW]	[dBm]	Limit	Margin		[mW]	[mW]	[mW]	[dBm]	Limit	Margin	Limit	Margin
5180	0	0.046	0.036	0.082	-10.88	23.97	34.85	-	0.141	0.110	0.251	-6.01	29.97	35.98	14.13	20.14
5220	4	0.039	0.036	0.075	-11.25	23.97	35.22	-	0.120	0.111	0.231	-6.38	29.97	36.35	14.13	20.51
5240	8	0.038	0.037	0.075	-11.26	23.97	35.23	-	0.116	0.114	0.230	-6.39	29.97	36.36	14.13	20.52
5745	0	0.029	0.027	0.057	-12.48	30.00	42.48	30.00	0.090	0.084	0.174	-7.61	36.00	43.61	36.00	43.61
5785	4	0.026	0.022	0.049	-13.13	30.00	43.13	30.00	0.081	0.068	0.149	-8.26	36.00	44.26	36.00	44.26
5805	8	0.029	0.025	0.054	-12.65	30.00	42.65	30.00	0.090	0.077	0.167	-7.78	36.00	43.78	36.00	43.78

Tested Freq.	RU Index	Duty Factor	Ant1						Ant2					
			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]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5180	0	0.00	-24.23	0.80	10.06	4.87	-13.37	-8.50	-25.07	0.80	9.81	4.87	-14.46	-9.59
5220	4	0.00	-24.95	0.80	10.06	4.87	-14.09	-9.22	-25.03	0.80	9.81	4.87	-14.42	-9.55
5240	8	0.00	-25.09	0.80	10.06	4.87	-14.23	-9.36	-24.91	0.80	9.81	4.87	-14.30	-9.43
5745	0	0.00	-26.34	0.95	10.06	4.87	-15.33	-10.46	-26.43	0.95	9.83	4.87	-15.65	-10.78
5785	4	0.00	-26.79	0.95	10.06	4.87	-15.78	-10.91	-27.32	0.95	9.84	4.87	-16.53	-11.66
5805	8	0.00	-26.36	0.95	10.06	4.87	-15.35	-10.48	-26.78	0.95	9.84	4.87	-15.99	-11.12

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{(Ant1 \text{ gain}/20)} + 10^{(Ant2 \text{ gain}/20)})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or (1.76 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.279 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA), 52-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

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]		Ant1 [mW]	Ant2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant1 [mW]	Ant2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5180	37	0.096	0.075	0.171	-7.67	23.97	31.64	-	-	0.295	0.231	0.526	-2.80	29.97	32.77	14.14	16.94
5220	38	0.084	0.077	0.162	-7.92	23.97	31.89	-	-	0.258	0.238	0.496	-3.05	29.97	33.02	14.14	17.19
5240	40	0.077	0.076	0.154	-8.14	23.97	32.11	-	-	0.238	0.234	0.472	-3.27	29.97	33.24	14.14	17.41
5745	37	0.059	0.055	0.115	-9.42	30.00	39.42	30.00	39.42	0.182	0.169	0.351	-4.55	36.00	40.55	36.00	40.55
5785	38	0.056	0.048	0.103	-9.86	30.00	39.86	30.00	39.86	0.171	0.146	0.317	-4.99	36.00	40.99	36.00	40.99
5805	40	0.059	0.053	0.112	-9.51	30.00	39.51	30.00	39.51	0.182	0.162	0.344	-4.64	36.00	40.64	36.00	40.64

Tested Freq. [MHz]	RU Index	Duty Factor	Ant1						Ant2					
			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	0.00	-21.03	0.80	10.06	4.87	-10.17	-5.30	-21.85	0.80	9.81	4.87	-11.24	-6.37
5220	38	0.00	-21.61	0.80	10.06	4.87	-10.75	-5.88	-21.72	0.80	9.81	4.87	-11.11	-6.24
5240	40	0.00	-21.97	0.80	10.06	4.87	-11.11	-6.24	-21.79	0.80	9.81	4.87	-11.18	-6.31
5745	37	0.00	-23.28	0.95	10.06	4.87	-12.27	-7.40	-23.36	0.95	9.83	4.87	-12.58	-7.71
5785	38	0.00	-23.55	0.95	10.06	4.87	-12.54	-7.67	-24.01	0.95	9.84	4.87	-13.22	-8.35
5805	40	0.00	-23.28	0.95	10.06	4.87	-12.27	-7.40	-23.56	0.95	9.84	4.87	-12.77	-7.90

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{(Ant1 \text{ gain}/20)} + 10^{(Ant2 \text{ gain}/20)})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (17.320 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA), 106-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			Conducted power				e.i.r.p.				e.i.r.p.			
		Ant1	Ant2	Sum	Result	FCC 15.407	FCC 15.407	RSS-247	Ant1	Ant2	Sum	Result	FCC 15.407	FCC 15.407	RSS-247	RSS-247
[MHz]		[mW]	[mW]	[mW]	[dBm]	Limit	Margin	Limit	Limit	[mW]	[mW]	[dBm]	Limit	Margin	Limit	Margin
5180	53	0.200	0.156	0.357	-4.48	23.97	28.45	-	-	0.615	0.480	1.095	0.40	29.97	29.57	14.36
5220	53	0.187	0.170	0.357	-4.48	23.97	28.45	-	-	0.573	0.522	1.095	0.40	29.97	29.57	14.36
5240	54	0.163	0.157	0.320	-4.96	23.97	28.93	-	-	0.499	0.482	0.981	-0.09	29.97	30.06	14.36
5745	53	0.122	0.113	0.235	-6.29	30.00	36.29	30.00	36.29	0.375	0.348	0.723	-1.42	36.00	37.42	36.00
5785	53	0.122	0.104	0.226	-6.46	30.00	36.46	30.00	36.46	0.375	0.320	0.695	-1.59	36.00	37.59	36.00
5805	54	0.122	0.109	0.231	-6.37	30.00	36.37	30.00	36.37	0.374	0.335	0.709	-1.50	36.00	37.50	36.00

Tested Freq.	RU Index	Duty Factor	Ant1						Ant2					
			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]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5180	53	0.00	-17.84	0.80	10.06	4.87	-6.98	-2.11	-18.67	0.80	9.81	4.87	-8.06	-3.19
5220	53	0.00	-18.15	0.80	10.06	4.87	-7.29	-2.42	-18.30	0.80	9.81	4.87	-7.69	-2.82
5240	54	0.00	-18.75	0.80	10.06	4.87	-7.89	-3.02	-18.65	0.80	9.81	4.87	-8.04	-3.17
5745	53	0.00	-20.14	0.95	10.06	4.87	-9.13	-4.26	-20.24	0.95	9.83	4.87	-9.46	-4.59
5785	53	0.00	-20.14	0.95	10.06	4.87	-9.13	-4.26	-20.61	0.95	9.84	4.87	-9.82	-4.95
5805	54	0.00	-20.15	0.95	10.06	4.87	-9.14	-4.27	-20.41	0.95	9.84	4.87	-9.62	-4.75

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{(Ant1 \text{ gain}/20)} + 10^{(Ant2 \text{ gain}/20)})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (18.216 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-20(OFDMA), 242-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			Conducted power				e.i.r.p.				e.i.r.p.			
		Ant1	Ant2	Sum	Result	FCC 15.407	RSS-247		Ant1	Ant2	Sum	Result	FCC 15.407	RSS-247		
[MHz]		[mW]	[mW]	[mW]	[dBm]	Limit	Margin		[mW]	[mW]	[mW]	[dBm]	Limit	Margin	Limit	Margin
5180	61	0.383	0.313	0.696	-1.58	23.97	25.55	-	1.175	0.962	2.137	3.30	29.97	26.67	14.55	11.25
5220	61	0.371	0.341	0.712	-1.48	23.97	25.45	-	1.138	1.047	2.185	3.40	29.97	26.57	14.55	11.15
5240	61	0.339	0.321	0.660	-1.81	23.97	25.78	-	1.040	0.986	2.026	3.07	29.97	26.90	14.55	11.48
5745	61	0.264	0.232	0.497	-3.05	30.00	33.05	30.00	0.811	0.713	1.524	1.83	36.00	34.17	36.00	34.17
5785	61	0.261	0.213	0.474	-3.25	30.00	33.25	30.00	0.802	0.653	1.455	1.63	36.00	34.37	36.00	34.37
5805	61	0.258	0.233	0.490	-3.10	30.00	33.10	30.00	0.791	0.714	1.505	1.78	36.00	34.22	36.00	34.22

Tested Freq.	RU Index	Duty Factor	Ant1						Ant2					
			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]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5180	61	0.00	-15.03	0.80	10.06	4.87	-4.17	0.70	-15.65	0.80	9.81	4.87	-5.04	-0.17
5220	61	0.00	-15.17	0.80	10.06	4.87	-4.31	0.56	-15.28	0.80	9.81	4.87	-4.67	0.20
5240	61	0.00	-15.56	0.80	10.06	4.87	-4.70	0.17	-15.54	0.80	9.81	4.87	-4.93	-0.06
5745	61	0.00	-16.79	0.95	10.06	4.87	-5.78	-0.91	-17.12	0.95	9.83	4.87	-6.34	-1.47
5785	61	0.00	-16.84	0.95	10.06	4.87	-5.83	-0.96	-17.51	0.95	9.84	4.87	-6.72	-1.85
5805	61	0.00	-16.90	0.95	10.06	4.87	-5.89	-1.02	-17.12	0.95	9.84	4.87	-6.33	-1.46

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{(Ant1 \text{ gain}/20)} + 10^{(Ant2 \text{ gain}/20)})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or (1.76 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (19.050 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11n-40
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Date	Test Site	Temperature	Humidity	Engineer
October 24, 2025	MR8	24 deg.C	49 %RH	Takafumi Noguchi

11n-40

Ant1 + Ant2

Tested Freq.	Conducted power								e.i.r.p.							
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5190	2.231	1.460	3.691	5.68	23.97	18.29	-	-	6.847	4.482	11.329	10.55	29.97	19.42	14.77	4.22
5230	2.236	1.450	3.687	5.67	23.97	18.30	-	-	6.863	4.451	11.314	10.54	29.97	19.43	14.77	4.23
5755	1.991	1.706	3.697	5.68	30.00	24.32	30.00	24.32	6.109	5.236	11.345	10.55	36.00	25.45	36.00	25.45
5795	2.018	1.687	3.705	5.69	30.00	24.31	30.00	24.31	6.194	5.176	11.370	10.56	36.00	25.44	36.00	25.44

Ant1													Ant2				
Tested Freq.	Duty Factor	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.	Reading	Cable Loss	Atten. Loss	Directional Gain
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]
5190	0.00	-8.69	2.12	10.06	4.87	3.49	8.36	-10.69	2.53	9.81	4.87	1.65	6.52				
5230	0.00	-8.68	2.12	10.06	4.87	3.50	8.37	-10.73	2.54	9.81	4.87	1.62	6.49				
5755	0.00	-9.41	2.34	10.06	4.87	2.99	7.86	-10.30	2.78	9.84	4.87	2.32	7.19				
5795	0.00	-9.35	2.34	10.06	4.87	3.05	7.92	-10.35	2.78	9.84	4.87	2.27	7.14				

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{Ant1 \text{ gain}/20} + 10^{Ant2 \text{ gain}/20})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (36.460 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-40
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Date	Test Site	Temperature	Humidity	Engineer
October 24, 2025	MR8	24 deg.C	49 %RH	Takafumi Noguchi

11ac-40

Ant1 + Ant2

Tested Freq.	Conducted power								e.i.r.p.							
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin
[MHz]	[mW]	[mW]	[mW]		[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5190	1.421	0.928	2.349	3.71	23.97	20.26	-	-	4.360	2.848	7.208	8.58	29.97	21.39	14.77	6.19
5230	1.434	0.930	2.364	3.74	23.97	20.23	-	-	4.400	2.854	7.255	8.61	29.97	21.36	14.77	6.16
5755	1.274	1.045	2.318	3.66	30.00	26.34	30.00	26.34	3.908	3.206	7.115	8.53	36.00	27.47	36.00	27.47
5795	1.315	1.054	2.370	3.75	30.00	26.25	30.00	26.25	4.036	3.236	7.272	8.62	36.00	27.38	36.00	27.38

Tested Freq.	Duty Factor	Ant1						Ant2					
		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]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5190	0.00	-10.65	2.12	10.06	4.87	1.53	6.40	-12.66	2.53	9.81	4.87	-0.32	4.55
5230	0.00	-10.61	2.12	10.06	4.87	1.57	6.44	-12.66	2.54	9.81	4.87	-0.32	4.56
5755	0.00	-11.35	2.34	10.06	4.87	1.05	5.92	-12.43	2.78	9.84	4.87	0.19	5.06
5795	0.00	-11.21	2.34	10.06	4.87	1.19	6.06	-12.39	2.78	9.84	4.87	0.23	5.10

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{Ant1 \text{ gain}/20} + 10^{Ant2 \text{ gain}/20})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (36.407 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDM)
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Date	Test Site	Temperature	Humidity	Engineer
October 24, 2025	MR8	24 deg.C	49 %RH	Takafumi Noguchi

11ax-40(OFDM)

Ant1 + Ant2

Tested Freq.	Conducted power								e.i.r.p.							
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
	Ant1 [mW]	Ant2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant1 [mW]	Ant2 [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]
5190	2.180	1.477	3.658	5.64	23.97	18.33	-	-	6.691	4.534	11.225	10.51	29.97	19.46	14.77	4.26
5230	2.407	1.569	3.976	6.00	23.97	17.97	-	-	7.388	4.814	12.201	10.87	29.97	19.10	14.77	3.90
5755	2.128	1.782	3.911	5.93	30.00	24.07	30.00	24.07	6.531	5.470	12.001	10.80	36.00	25.20	36.00	25.20
5795	2.042	1.710	3.752	5.75	30.00	24.25	30.00	24.25	6.266	5.248	11.514	10.62	36.00	25.38	36.00	25.38

Tested Freq. [MHz]	Duty Factor	Ant1							Ant2						
		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]
5190	0.00	-8.79	2.12	10.06	4.87	3.39	8.26	-10.64	2.53	9.81	4.87	1.70	6.57		
5230	0.00	-8.36	2.12	10.06	4.87	3.82	8.69	-10.39	2.54	9.81	4.87	1.96	6.83		
5755	0.00	-9.12	2.34	10.06	4.87	3.28	8.15	-10.11	2.78	9.84	4.87	2.51	7.38		
5795	0.00	-9.30	2.34	10.06	4.87	3.10	7.97	-10.29	2.78	9.84	4.87	2.33	7.20		

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{(Ant1 \text{ gain}/20)} + 10^{(Ant2 \text{ gain}/20)})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (37.942 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 26-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			Conducted power				e.i.r.p.				e.i.r.p.			
		Ant1	Ant2	Sum	Result	FCC 15.407	RSS-247		Ant1	Ant2	Sum	Result	FCC 15.407	RSS-247		
[MHz]		[mW]	[mW]	[mW]	[dBm]	Limit	Margin		[mW]	[mW]	[mW]	[dBm]	Limit	Margin	Limit	Margin
5190	0	0.045	0.037	0.082	-10.87	23.97	34.84	-	0.138	0.114	0.252	-6.00	29.97	35.97	14.77	20.77
5230	17	0.037	0.037	0.074	-11.32	23.97	35.29	-	0.114	0.113	0.227	-6.45	29.97	36.42	14.77	21.22
5755	0	0.029	0.028	0.057	-12.46	30.00	42.46	30.00	0.088	0.086	0.174	-7.59	36.00	43.59	36.00	43.59
5795	17	0.028	0.025	0.053	-12.77	30.00	42.77	30.00	0.086	0.077	0.162	-7.90	36.00	43.90	36.00	43.90

Tested Freq.	RU Index	Duty Factor	Ant1				Ant2				Result			
			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]			[dB]	[dBm]	[dB]	[dB]	[dBm]	[dBm]	[dB]	[dB]	[dB]	[dB]	[dBm]	[dBm]
5190	0	0.00	-24.34	0.80	10.06	4.87	-13.48	-8.61	-24.91	0.80	9.81	4.87	-14.30	-9.43
5230	17	0.00	-25.18	0.80	10.06	4.87	-14.32	-9.45	-24.94	0.80	9.81	4.87	-14.33	-9.46
5755	0	0.00	-26.42	0.95	10.06	4.87	-15.41	-10.54	-26.32	0.95	9.84	4.87	-15.53	-10.66
5795	17	0.00	-26.55	0.95	10.06	4.87	-15.54	-10.67	-26.82	0.95	9.84	4.87	-16.03	-11.16

Sample Calculation:

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

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

Directional Gain = $10 \log \left((10^{Ant1 \text{ gain}/20}) + 10^{(Ant2 \text{ gain}/20)} \right)^{2/2}$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (38.009 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 52-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			Conducted power				e.i.r.p.				e.i.r.p.			
		Ant1	Ant2	Sum	Result	FCC 15.407	RSS-247		Ant1	Ant2	Sum	Result	FCC 15.407	RSS-247		
[MHz]		[mW]	[mW]	[mW]	[dBm]	Limit	Margin		[mW]	[mW]	[mW]	[dBm]	Limit	Margin	Limit	Margin
5190	37	0.094	0.078	0.173	-7.64	23.97	31.61	-	0.290	0.240	0.530	-2.77	29.97	32.74	14.77	17.54
5230	44	0.078	0.078	0.156	-8.08	23.97	32.05	-	0.239	0.239	0.478	-3.21	29.97	33.18	14.77	17.98
5755	37	0.060	0.059	0.119	-9.25	30.00	39.25	30.00	0.185	0.180	0.365	-4.38	36.00	40.38	36.00	40.38
5795	44	0.058	0.051	0.109	-9.64	30.00	39.64	30.00	0.177	0.157	0.334	-4.77	36.00	40.77	36.00	40.77

Tested Freq.	RU Index	Duty Factor	Ant1				Ant2				Result			
			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]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5190	37	0.00	-21.11	0.80	10.06	4.87	-10.25	-5.38	-21.68	0.80	9.81	4.87	-11.07	-6.20
5230	44	0.00	-21.94	0.80	10.06	4.87	-11.08	-6.21	-21.70	0.80	9.81	4.87	-11.09	-6.22
5755	37	0.00	-23.21	0.95	10.06	4.87	-12.20	-7.33	-23.10	0.95	9.84	4.87	-12.31	-7.44
5795	44	0.00	-23.40	0.95	10.06	4.87	-12.39	-7.52	-23.70	0.95	9.84	4.87	-12.91	-8.04

Sample Calculation:

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

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

Directional Gain = $10 \log \left(\frac{10^{\text{Ant1 gain}/20} + 10^{\text{Ant2 gain}/20}}{2} \right)$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (37.707 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 106-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

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]		Ant1 [mW]	Ant2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant1 [mW]	Ant2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5190	53	0.203	0.167	0.370	-4.32	23.97	28.29	-	-	0.624	0.513	1.137	0.56	29.97	29.41	14.77	14.21		
5230	56	0.166	0.164	0.331	-4.81	23.97	28.78	-	-	0.511	0.505	1.015	0.07	29.97	29.90	14.77	14.70		
5755	53	0.128	0.124	0.252	-6.00	30.00	36.00	30.00	36.00	0.393	0.379	0.772	-1.13	36.00	37.13	36.00	37.13		
5795	56	0.126	0.112	0.238	-6.25	30.00	36.25	30.00	36.25	0.386	0.343	0.729	-1.38	36.00	37.38	36.00	37.38		

Tested Freq. [MHz]	RU Index	Duty Factor	Ant1					Ant2					Result				
			Reading [dB]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dB]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Cond. Power [dBm]	e.i.r.p. [dBm]	e.i.r.p. [dBm]
5190	53	0.00	-17.78	0.80	10.06	4.87	-6.92	-2.05	-18.38	0.80	9.81	4.87	-7.77	-2.90	-7.77	-2.90	-2.90
5230	56	0.00	-18.65	0.80	10.06	4.87	-7.79	-2.92	-18.45	0.80	9.81	4.87	-7.84	-2.97	-7.84	-2.97	-2.97
5755	53	0.00	-19.94	0.95	10.06	4.87	-8.93	-4.06	-19.87	0.95	9.84	4.87	-9.08	-4.21	-9.08	-4.21	-4.21
5795	56	0.00	-20.01	0.95	10.06	4.87	-9.00	-4.13	-20.31	0.95	9.84	4.87	-9.52	-4.65	-9.52	-4.65	-4.65

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{Ant1 \text{ gain}/20} + 10^{Ant2 \text{ gain}/20})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (37.383 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 242-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			Conducted power				e.i.r.p.				e.i.r.p.			
		Ant1	Ant2	Sum	Result	FCC 15.407	FCC 15.407	RSS-247	Ant1	Ant2	Sum	Result	FCC 15.407	FCC 15.407	RSS-247	RSS-247
[MHz]		[mW]	[mW]	[mW]	[dBm]	Limit	Margin	Limit	[mW]	[mW]	[mW]	[dBm]	Limit	Margin	Limit	Margin
5190	61	0.385	0.327	0.712	-1.48	23.97	25.45	-	1.180	1.005	2.185	3.40	29.97	26.57	14.77	11.37
5230	62	0.322	0.319	0.641	-1.93	23.97	25.90	-	0.989	0.979	1.968	2.95	29.97	27.02	14.77	11.82
5755	61	0.260	0.238	0.498	-3.03	30.00	33.03	30.00	0.798	0.731	1.529	1.85	36.00	34.15	36.00	34.15
5795	62	0.248	0.210	0.459	-3.39	30.00	33.39	30.00	0.762	0.646	1.408	1.49	36.00	34.51	36.00	34.51

Tested Freq.	RU Index	Duty Factor	Ant1				Ant2				Result			
			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]
5190	61	0.00	-15.01	0.80	10.06	4.87	-4.15	0.72	-15.46	0.80	9.81	4.87	-4.85	0.02
5230	62	0.00	-15.78	0.80	10.06	4.87	-4.92	-0.05	-15.57	0.80	9.81	4.87	-4.96	-0.09
5755	61	0.00	-16.86	0.95	10.06	4.87	-5.85	-0.98	-17.02	0.95	9.84	4.87	-6.23	-1.36
5795	62	0.00	-17.06	0.95	10.06	4.87	-6.05	-1.18	-17.56	0.95	9.84	4.87	-6.77	-1.90

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{Ant1 \text{ gain}/20} + 10^{Ant2 \text{ gain}/20})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (37.258 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-40(OFDMA), 484-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			Conducted power				e.i.r.p.				e.i.r.p.			
		Ant1	Ant2	Sum	Result	FCC 15.407	FCC 15.407	RSS-247	Ant1	Ant2	Sum	Result	FCC 15.407	FCC 15.407	RSS-247	RSS-247
[MHz]		[mW]	[mW]	[mW]	[dBm]	Limit	Margin	Limit	Margin	[mW]	[mW]	[dBm]	Limit	Margin	Limit	Margin
5190	65	0.383	0.333	0.715	-1.46	23.97	25.43	-	-	1.175	1.021	2.196	3.42	29.97	26.55	14.77
5230	65	0.338	0.328	0.666	-1.77	23.97	25.74	-	-	1.038	1.007	2.044	3.11	29.97	26.86	14.77
5755	65	0.267	0.232	0.498	-3.03	30.00	33.03	30.00	33.03	0.818	0.711	1.530	1.85	36.00	34.15	36.00
5795	65	0.255	0.226	0.481	-3.18	30.00	33.18	30.00	33.18	0.783	0.693	1.477	1.70	36.00	34.30	36.00

Tested Freq.	RU Index	Duty Factor	Ant1				Ant2				Result			
			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]
5190	65	0.00	-15.03	0.80	10.06	4.87	-4.17	0.70	-15.39	0.80	9.81	4.87	-4.78	0.09
5230	65	0.00	-15.57	0.80	10.06	4.87	-4.71	0.16	-15.45	0.80	9.81	4.87	-4.84	0.03
5755	65	0.00	-16.75	0.95	10.06	4.87	-5.74	-0.87	-17.14	0.95	9.84	4.87	-6.35	-1.48
5795	65	0.00	-16.94	0.95	10.06	4.87	-5.93	-1.06	-17.25	0.95	9.84	4.87	-6.46	-1.59

Sample Calculation:

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

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

Directional Gain = $10 \log \left(\frac{10^{\text{Ant1 gain}/20} + 10^{\text{Ant2 gain}/20}}{2} \right)$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (38.052 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ac-80
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Date	Test Site	Temperature	Humidity	Engineer
October 24, 2025	MR8	24 deg.C	49 %RH	Takafumi Noguchi

11ac-80

Ant1 + Ant2

Tested Freq.	Antenna			Conducted power				e.i.r.p.				e.i.r.p.			
	Ant1	Ant2	Sum	Result	FCC 15.407	RSS-247		Ant1	Ant2	Sum	Result	FCC 15.407	RSS-247		
[MHz]	[mW]	[mW]	[mW]	[dBm]	Limit	Margin		[mW]	[mW]	[mW]	[dBm]	Limit	Margin	Limit	Margin
5210	1.326	0.874	2.200	3.43	23.97	20.54	-	4.069	2.682	6.751	8.30	29.97	21.67	14.77	6.47
5775	1.202	0.982	2.184	3.40	30.00	26.60	30.00	3.690	3.013	6.703	8.27	36.00	27.73	36.00	27.73

Tested Freq.	Duty Factor	Ant1					Ant2					Ant2				
		Reading	Cable Loss	Atten. Loss	Directional Gain	Result	Reading	Cable Loss	Atten. Loss	Directional Gain	Result	Reading	Cable Loss	Atten. Loss	Directional Gain	Result
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]
5210	0.00	-10.95	2.12	10.06	4.87	1.23	6.10	-12.92	2.53	9.81	4.87	-0.58	4.29			
5775	0.00	-11.60	2.34	10.06	4.87	0.80	5.67	-12.70	2.78	9.84	4.87	-0.08	4.79			

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{(Ant1 \text{ gain}/20)} + 10^{(Ant2 \text{ gain}/20)})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or (1.76 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (76.069 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDM)
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Date	Test Site	Temperature	Humidity	Engineer
October 24, 2025	MR8	24 deg.C	49 %RH	Takafumi Noguchi

11ax-80(OFDM)

Ant1 + Ant2

Tested Freq.	Conducted power								e.i.r.p.							
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5210	2.299	1.540	3.839	5.85	23.97	18.12	-	-	7.055	4.726	11.781	10.72	29.97	19.25	14.77	4.05
5775	1.972	1.730	3.702	5.69	30.00	24.31	30.00	24.31	6.053	5.309	11.362	10.56	36.00	25.44	36.00	25.44

Tested Freq.	Ant1							Ant2						
	-	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]	
5210	0.00	-8.56	2.12	10.06	4.87	3.62	8.49	-10.46	2.53	9.81	4.87	1.88	6.75	
5775	0.00	-9.45	2.34	10.06	4.87	2.95	7.82	-10.24	2.78	9.84	4.87	2.38	7.25	

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 = $10 \log ((10^{(Ant1 \text{ gain}/20)} + 10^{(Ant2 \text{ gain}/20)})^{2/2})$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or (1.76 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (77.538 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 26-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

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]		Ant1 [mW]	Ant2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant1 [mW]	Ant2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5210	0	0.048	0.039	0.087	-10.61	23.97	34.58	-	-	0.146	0.121	0.267	-5.74	29.97	35.71	14.77	20.51
	36	0.038	0.038	0.075	-11.24	23.97	35.21	-	-	0.116	0.115	0.231	-6.37	29.97	36.34	14.77	21.14
5775	0	0.029	0.029	0.057	-12.41	30.00	42.41	30.00	42.41	0.089	0.088	0.176	-7.54	36.00	43.54	36.00	43.54
	36	0.027	0.023	0.050	-12.97	30.00	42.97	30.00	42.97	0.083	0.072	0.155	-8.10	36.00	44.10	36.00	44.10

Tested Freq. [MHz]	RU Index	Duty Factor	Ant1					Ant2					Result	
			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	0.00	-24.08	0.80	10.06	4.87	-13.22	-8.35	-24.67	0.80	9.81	4.87	-14.06	-9.19
	36	0.00	-25.10	0.80	10.06	4.87	-14.24	-9.37	-24.86	0.80	9.81	4.87	-14.25	-9.38
5775	0	0.00	-26.40	0.95	10.06	4.87	-15.39	-10.52	-26.23	0.95	9.84	4.87	-15.44	-10.57
	36	0.00	-26.68	0.95	10.06	4.87	-15.67	-10.80	-27.10	0.95	9.84	4.87	-16.31	-11.44

Sample Calculation:

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

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

Directional Gain = $10 \log \left(\frac{10^{\text{Ant1 gain}/20} + 10^{\text{Ant2 gain}/20}}{2} \right)$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (78.818 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 52-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

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]		Ant1 [mW]	Ant2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]	Ant1 [mW]	Ant2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]
5210	37	0.101	0.083	0.185	-7.34	23.97	31.31	-	-	-	0.311	0.255	0.566	-2.47	29.97	32.44		14.77	17.24
	52	0.079	0.079	0.158	-8.03	23.97	32.00	-	-	-	0.243	0.241	0.484	-3.16	29.97	33.13		14.77	17.93
5775	37	0.060	0.059	0.119	-9.24	30.00	39.24	30.00	39.24	0.185	0.182	0.366	-4.37	36.00	40.37	36.00		40.37	40.37
	52	0.055	0.049	0.104	-9.85	30.00	39.85	30.00	39.85	0.169	0.150	0.318	-4.98	36.00	40.98	36.00		40.98	40.98

Tested Freq. [MHz]	RU Index	Duty Factor	Ant1					Ant2					Result	
			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	0.00	-20.80	0.80	10.06	4.87	-9.94	-5.07	-21.41	0.80	9.81	4.87	-10.80	-5.93
	52	0.00	-21.88	0.80	10.06	4.87	-11.02	-6.15	-21.66	0.80	9.81	4.87	-11.05	-6.18
5775	37	0.00	-23.22	0.95	10.06	4.87	-12.21	-7.34	-23.07	0.95	9.84	4.87	-12.28	-7.41
	52	0.00	-23.61	0.95	10.06	4.87	-12.60	-7.73	-23.91	0.95	9.84	4.87	-13.12	-8.25

Sample Calculation:

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

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

Directional Gain = $10 \log \left(\frac{10^{\text{Ant1 gain}/20} + 10^{\text{Ant2 gain}/20}}{2} \right)$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (78.123 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 106-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

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]		Ant1 [mW]	Ant2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]	Ant1 [mW]	Ant2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5210	53	0.216	0.176	0.392	-4.07	23.97	28.04	-	-	-	0.664	0.541	1.204	0.81	29.97	29.16	14.77	13.96
	60	0.171	0.167	0.338	-4.71	23.97	28.68	-	-	-	0.525	0.513	1.038	0.17	29.97	29.80	14.77	14.60
5775	53	0.126	0.126	0.253	-5.98	30.00	35.98	30.00	35.98	0.388	0.387	0.775	-1.11	36.00	37.11	36.00	37.11	
	60	0.120	0.103	0.223	-6.52	30.00	36.52	30.00	36.52	0.367	0.317	0.684	-1.65	36.00	37.65	36.00	37.65	

Tested Freq. [MHz]	RU Index	Duty Factor	Ant1				Ant2				Result			
			Reading [dB]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Reading [dB]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]
5210	53	0.00	-17.51	0.80	10.06	4.87	-6.65	-1.78	-18.15	0.80	9.81	4.87	-7.54	-2.67
	60	0.00	-18.53	0.80	10.06	4.87	-7.67	-2.80	-18.38	0.80	9.81	4.87	-7.77	-2.90
5775	53	0.00	-19.99	0.95	10.06	4.87	-8.98	-4.11	-19.78	0.95	9.84	4.87	-8.99	-4.12
	60	0.00	-20.23	0.95	10.06	4.87	-9.22	-4.35	-20.65	0.95	9.84	4.87	-9.86	-4.99

Sample Calculation:

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

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

Directional Gain = $10 \log \left((10^{Ant1 \text{ gain}/20} + 10^{Ant2 \text{ gain}/20})^{2/2} \right)$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or (1.76 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (77.221 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 242-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

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]		Ant1 [mW]	Ant2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant1 [mW]	Ant2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
5210	61	0.409	0.335	0.744	-1.29	23.97	25.26	-	-	1.256	1.028	2.284	3.59	29.97	26.38	14.77	11.18
	64	0.343	0.333	0.675	-1.71	23.97	25.68	-	-	1.052	1.021	2.073	3.17	29.97	26.80	14.77	11.60
5775	61	0.263	0.247	0.510	-2.93	30.00	32.93	30.00	32.93	0.807	0.759	1.566	1.95	36.00	34.05	36.00	34.05
	64	0.252	0.207	0.458	-3.39	30.00	33.39	30.00	33.39	0.773	0.634	1.407	1.49	36.00	34.51	36.00	34.51

Tested Freq. [MHz]	RU Index	Duty Factor	Ant1				Ant2				Ant2				Ant2			
			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]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]
5210	61	0.00	-14.74	0.80	10.06	4.87	-3.88	0.99	-15.36	0.80	9.81	4.87	-4.75	0.12	-15.36	0.80	9.81	4.87
	64	0.00	-15.51	0.80	10.06	4.87	-4.65	0.22	-15.39	0.80	9.81	4.87	-4.78	0.09	-15.39	0.80	9.81	4.87
5775	61	0.00	-16.81	0.95	10.06	4.87	-5.80	-0.93	-16.86	0.95	9.84	4.87	-6.07	-1.20	-16.86	0.95	9.84	4.87
	64	0.00	-17.00	0.95	10.06	4.87	-5.99	-1.12	-17.64	0.95	9.84	4.87	-6.85	-1.98	-17.64	0.95	9.84	4.87

Sample Calculation:

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

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

Directional Gain = $10 \log \left(\frac{10^{\text{Ant1 gain}/20} + 10^{\text{Ant2 gain}/20}}{2} \right)$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (77.193 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 484-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

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]		Ant1 [mW]	Ant2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]			Limit [dBm]	Margin [dB]	Ant1 [mW]	Ant2 [mW]	Sum [mW]	[dBm]	Limit [dBm]	Margin [dB]			Limit [dBm]	Margin [dB]
5210	65	0.410	0.344	0.755	-1.23	23.97	25.20	-	-	-	-	1.259	1.057	2.316	3.65	29.97	26.32	14.77	11.12		
	66	0.356	0.337	0.693	-1.60	23.97	25.57	-	-	-	-	1.091	1.035	2.127	3.28	29.97	26.69	14.77	11.49		
5775	65	0.267	0.245	0.512	-2.91	30.00	32.91	30.00	32.91	0.818	0.753	1.572	1.97	36.00	34.03	36.00	34.03	36.00	34.03		
	66	0.259	0.218	0.477	-3.22	30.00	33.22	30.00	33.22	0.794	0.670	1.464	1.66	36.00	34.34	36.00	34.34	36.00	34.34		

Tested Freq. [MHz]	RU Index	Duty Factor	Ant1				Ant2				Result			
			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	0.00	-14.73	0.80	10.06	4.87	-3.87	1.00	-15.24	0.80	9.81	4.87	-4.63	0.24
	66	0.00	-15.35	0.80	10.06	4.87	-4.49	0.38	-15.33	0.80	9.81	4.87	-4.72	0.15
5775	65	0.00	-16.75	0.95	10.06	4.87	-5.74	-0.87	-16.89	0.95	9.84	4.87	-6.10	-1.23
	66	0.00	-16.88	0.95	10.06	4.87	-5.87	-1.00	-17.40	0.95	9.84	4.87	-6.61	-1.74

Sample Calculation:

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

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

Directional Gain = $10 \log \left((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^{2/2} \right)$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or $(1.76 + 10 \log B)$ dBm, whichever is lower

For all test frequencies, B was applied the minimum value (76.822 MHz) as conservative limit.

The test was performed with Gate function.

Maximum Conducted Output Power

Mode	Tx 11ax-80(OFDMA), 996-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	54 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Conducted power								e.i.r.p.								
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247		
		Ant1 [mW]	Ant2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Ant1 [mW]	Ant2 [mW]	Sum [mW]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	
[MHz]					[dBm]								[dBm]					
5210	67	0.357	0.320	0.677	-1.70	23.97	25.67	-	-	1.096	0.982	2.078	3.18	29.97	26.79	14.77	11.59	
5775	67	0.245	0.226	0.472	-3.27	30.00	33.27	30.00	33.27	0.753	0.695	1.448	1.61	36.00	34.39	36.00	34.39	

			Ant1						Ant2					
Tested Freq.	RU Index	Duty Factor	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]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5210	67	0.00	-15.33	0.80	10.06	4.87	-4.47	0.40	-15.56	0.80	9.81	4.87	-4.95	-0.08
5775	67	0.00	-17.11	0.95	10.06	4.87	-6.10	-1.23	-17.24	0.95	9.84	4.87	-6.45	-1.58

Sample Calculation:

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

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

Directional Gain = $10 \log ((10^{Ant1 \text{ gain}/20}) + 10^{(Ant2 \text{ gain}/20)})^{2/2}$

15.407 Limit

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

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

RSS-247 Limit

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

e.i.r.p. Limit (5150 MHz-5250 MHz) = 30 mW or (1.76 + 10logB) dBm, whichever is lower

For all test frequencies, B was applied the minimum value (77.710 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
October 17, 2025	MR8	24 deg.C	64 %RH	Takafumi Noguchi

11a
Worst rate check (5180 MHz)

Rate [Mbps]	Reading	Cable Loss	Ant1 Atten. Loss	Result		Reading	Cable Loss	Ant2 Atten. Loss	Result		Total Result Power		Remark
	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	
6	-7.41	0.80	9.73	3.12	2.051	-9.05	0.80	9.65	1.40	1.380	5.36	3.432	-
9	-7.41	0.80	9.73	3.12	2.051	-9.07	0.80	9.65	1.38	1.374	5.35	3.425	-
12	-7.29	0.80	9.73	3.24	2.109	-8.89	0.80	9.65	1.56	1.432	5.50	3.541	-
18	-7.34	0.80	9.73	3.19	2.084	-8.96	0.80	9.65	1.49	1.409	5.44	3.494	-
24	-6.91	0.80	9.73	3.62	2.301	-8.66	0.80	9.65	1.79	1.510	5.82	3.812	-
36	-6.96	0.80	9.73	3.57	2.275	-8.55	0.80	9.65	1.90	1.549	5.83	3.824	*
48	-6.94	0.80	9.73	3.59	2.286	-8.64	0.80	9.65	1.81	1.517	5.81	3.803	-
54	-6.99	0.80	9.73	3.54	2.259	-8.61	0.80	9.65	1.84	1.528	5.79	3.787	-

*Worst Rate

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant1 Result + Ant2 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
October 17, 2025	MR8	24 deg.C	64 %RH	Takafumi Noguchi

11n-20

Worst rate check (5180 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant1 Atten. Loss [dB]	Result		Reading [dBm]	Cable Loss [dB]	Ant2 Atten. Loss [dB]	Result		Total Result Power		Remark
				[dBm]	[mW]				[dBm]	[mW]	[dBm]	[mW]	
0	-7.37	0.80	9.73	3.16	2.070	-9.02	0.80	9.65	1.43	1.390	5.40	3.460	-
1	-7.31	0.80	9.73	3.22	2.099	-8.97	0.80	9.65	1.48	1.406	5.45	3.505	-
2	-7.33	0.80	9.73	3.20	2.089	-8.99	0.80	9.65	1.46	1.400	5.43	3.489	-
3	-7.31	0.80	9.73	3.22	2.099	-8.99	0.80	9.65	1.46	1.400	5.44	3.499	-
4	-7.12	0.80	9.73	3.41	2.193	-8.81	0.80	9.65	1.64	1.459	5.63	3.652	-
5	-7.12	0.80	9.73	3.41	2.193	-8.79	0.80	9.65	1.66	1.466	5.64	3.658	-
6	-7.06	0.80	9.73	3.47	2.223	-8.70	0.80	9.65	1.75	1.496	5.71	3.720	*
7	-7.10	0.80	9.73	3.43	2.203	-8.78	0.80	9.65	1.67	1.469	5.65	3.672	-
8	-7.31	0.80	9.73	3.22	2.099	-8.97	0.80	9.65	1.48	1.406	5.45	3.505	-
9	-7.30	0.80	9.73	3.23	2.104	-8.94	0.80	9.65	1.51	1.416	5.47	3.520	-
10	-7.25	0.80	9.73	3.28	2.128	-8.93	0.80	9.65	1.52	1.419	5.50	3.547	-
11	-7.28	0.80	9.73	3.25	2.113	-8.98	0.80	9.65	1.47	1.403	5.47	3.516	-
12	-7.06	0.80	9.73	3.47	2.223	-8.75	0.80	9.65	1.70	1.479	5.69	3.702	-
13	-7.04	0.80	9.73	3.49	2.234	-8.76	0.80	9.65	1.69	1.476	5.70	3.709	-
14	-7.07	0.80	9.73	3.46	2.218	-8.74	0.80	9.65	1.71	1.483	5.69	3.701	-
15	-7.05	0.80	9.73	3.48	2.228	-8.75	0.80	9.65	1.70	1.479	5.70	3.708	-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant1 Result + Ant2 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
October 17, 2025	MR8	24 deg.C	64 %RH	Takafumi Noguchi

11ac-20

Worst rate check (5180 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant1 Atten. Loss [dB]	Result		Reading [dBm]	Cable Loss [dB]	Ant2 Atten. Loss [dB]	Result		Total Result Power		Remark
				[dBm]	[mW]				[dBm]	[mW]	[dBm]	[mW]	
0 (1SS)	-9.30	0.80	9.73	1.23	1.327	-10.89	0.80	9.65	-0.44	0.904	3.49	2.231	-
1 (1SS)	-9.36	0.80	9.73	1.17	1.309	-10.93	0.80	9.65	-0.48	0.895	3.44	2.205	-
2 (1SS)	-9.32	0.80	9.73	1.21	1.321	-10.89	0.80	9.65	-0.44	0.904	3.48	2.225	-
3 (1SS)	-9.33	0.80	9.73	1.20	1.318	-10.92	0.80	9.65	-0.47	0.897	3.46	2.216	-
4 (1SS)	-9.08	0.80	9.73	1.45	1.396	-10.64	0.80	9.65	-0.19	0.957	3.72	2.354	*
5 (1SS)	-9.11	0.80	9.73	1.42	1.387	-10.67	0.80	9.65	-0.22	0.951	3.69	2.337	-
6 (1SS)	-9.11	0.80	9.73	1.42	1.387	-10.70	0.80	9.65	-0.25	0.944	3.68	2.331	-
7 (1SS)	-9.14	0.80	9.73	1.39	1.377	-10.72	0.80	9.65	-0.27	0.940	3.65	2.317	-
8 (1SS)	-9.12	0.80	9.73	1.41	1.384	-10.70	0.80	9.65	-0.25	0.944	3.67	2.328	-
0 (2SS)	-9.40	0.80	9.73	1.13	1.297	-10.97	0.80	9.65	-0.52	0.887	3.40	2.184	-
1 (2SS)	-9.31	0.80	9.73	1.22	1.324	-10.87	0.80	9.65	-0.42	0.908	3.49	2.232	-
2 (2SS)	-9.30	0.80	9.73	1.23	1.327	-10.88	0.80	9.65	-0.43	0.906	3.49	2.233	-
3 (2SS)	-9.32	0.80	9.73	1.21	1.321	-10.89	0.80	9.65	-0.44	0.904	3.48	2.225	-
4 (2SS)	-9.08	0.80	9.73	1.45	1.396	-10.65	0.80	9.65	-0.20	0.955	3.72	2.351	-
5 (2SS)	-9.12	0.80	9.73	1.41	1.384	-10.68	0.80	9.65	-0.23	0.948	3.68	2.332	-
6 (2SS)	-9.11	0.80	9.73	1.42	1.387	-10.69	0.80	9.65	-0.24	0.946	3.68	2.333	-
7 (2SS)	-9.21	0.80	9.73	1.32	1.355	-10.78	0.80	9.65	-0.33	0.927	3.59	2.282	-
8 (2SS)	-9.09	0.80	9.73	1.44	1.393	-10.67	0.80	9.65	-0.22	0.951	3.70	2.344	-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant1 Result + Ant2 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
October 17, 2025	MR8	24 deg.C	64 %RH	Takafumi Noguchi

11ax-20(OFDM)
Worst rate check (5180 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant1			Reading [dBm]	Cable Loss [dB]	Ant2			Total Result Power		Remark
			Atten. Loss [dB]	Result [dBm]	[mW]			Atten. Loss [dB]	Result [dBm]	[mW]	[dBm]	[mW]	
0 (1SS)	-7.25	0.80	9.73	3.28	2.128	-8.81	0.80	9.65	1.64	1.459	5.55	3.587	-
1 (1SS)	-7.19	0.80	9.73	3.34	2.158	-8.75	0.80	9.65	1.70	1.479	5.61	3.637	-
2 (1SS)	-7.16	0.80	9.73	3.37	2.173	-8.74	0.80	9.65	1.71	1.483	5.63	3.655	-
3 (1SS)	-7.12	0.80	9.73	3.41	2.193	-8.75	0.80	9.65	1.70	1.479	5.65	3.672	-
4 (1SS)	-6.80	0.80	9.73	3.73	2.360	-8.41	0.80	9.65	2.04	1.600	5.98	3.960	-
5 (1SS)	-6.79	0.80	9.73	3.74	2.366	-8.40	0.80	9.65	2.05	1.603	5.99	3.969	-
6 (1SS)	-6.79	0.80	9.73	3.74	2.366	-8.41	0.80	9.65	2.04	1.600	5.99	3.965	-
7 (1SS)	-6.79	0.80	9.73	3.74	2.366	-8.41	0.80	9.65	2.04	1.600	5.99	3.965	-
8 (1SS)	-6.78	0.80	9.73	3.75	2.371	-8.20	0.80	9.65	2.25	1.679	6.08	4.050	*
9 (1SS)	-6.81	0.80	9.73	3.72	2.355	-8.21	0.80	9.65	2.24	1.675	6.06	4.030	-
10 (1SS)	-6.81	0.80	9.73	3.72	2.355	-8.23	0.80	9.65	2.22	1.667	6.05	4.022	-
11 (1SS)	-6.82	0.80	9.73	3.71	2.350	-8.22	0.80	9.65	2.23	1.671	6.05	4.021	-
0 (2SS)	-7.15	0.80	9.73	3.38	2.178	-8.75	0.80	9.65	1.70	1.479	5.64	3.657	-
1 (2SS)	-7.16	0.80	9.73	3.37	2.173	-8.76	0.80	9.65	1.69	1.476	5.63	3.648	-
2 (2SS)	-7.20	0.80	9.73	3.33	2.153	-8.79	0.80	9.65	1.66	1.466	5.59	3.618	-
3 (2SS)	-7.13	0.80	9.73	3.40	2.188	-8.77	0.80	9.65	1.68	1.472	5.64	3.660	-
4 (2SS)	-6.80	0.80	9.73	3.73	2.360	-8.42	0.80	9.65	2.03	1.596	5.98	3.956	-
5 (2SS)	-6.78	0.80	9.73	3.75	2.371	-8.45	0.80	9.65	2.00	1.585	5.98	3.956	-
6 (2SS)	-6.80	0.80	9.73	3.73	2.360	-8.42	0.80	9.65	2.03	1.596	5.98	3.956	-
7 (2SS)	-6.84	0.80	9.73	3.69	2.339	-8.46	0.80	9.65	1.99	1.581	5.94	3.920	-
8 (2SS)	-6.84	0.80	9.73	3.69	2.339	-8.25	0.80	9.65	2.20	1.660	6.02	3.998	-
9 (2SS)	-6.81	0.80	9.73	3.72	2.355	-8.26	0.80	9.65	2.19	1.656	6.04	4.011	-
10 (2SS)	-6.84	0.80	9.73	3.69	2.339	-8.27	0.80	9.65	2.18	1.652	6.02	3.991	-
11 (2SS)	-6.83	0.80	9.73	3.70	2.344	-8.27	0.80	9.65	2.18	1.652	6.02	3.996	-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant1 Result + Ant2 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
October 17, 2025	MR8	24 deg.C	64 %RH	Takafumi Noguchi

11n-40

Worst rate check (5190 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant1 Atten. Loss [dB]	Result		Reading [dBm]	Cable Loss [dB]	Ant2 Atten. Loss [dB]	Result		Total Result Power		Remark
				[dBm]	[mW]				[dBm]	[mW]	[dBm]	[mW]	
0	-7.08	0.80	9.73	3.45	2.213	-8.72	0.80	9.65	1.73	1.489	5.69	3.702	-
1	-7.22	0.80	9.73	3.31	2.143	-8.75	0.80	9.65	1.70	1.479	5.59	3.622	-
2	-7.18	0.80	9.73	3.35	2.163	-8.71	0.80	9.65	1.74	1.493	5.63	3.656	-
3	-7.11	0.80	9.73	3.42	2.198	-8.76	0.80	9.65	1.69	1.476	5.66	3.674	-
4	-6.97	0.80	9.73	3.56	2.270	-8.54	0.80	9.65	1.91	1.552	5.83	3.822	-
5	-7.02	0.80	9.73	3.51	2.244	-8.60	0.80	9.65	1.85	1.531	5.77	3.775	-
6	-6.97	0.80	9.73	3.56	2.270	-8.51	0.80	9.65	1.94	1.563	5.84	3.833	*
7	-7.06	0.80	9.73	3.47	2.223	-8.64	0.80	9.65	1.81	1.517	5.73	3.740	-
8	-7.25	0.80	9.73	3.28	2.128	-8.81	0.80	9.65	1.64	1.459	5.55	3.587	-
9	-7.23	0.80	9.73	3.30	2.138	-8.78	0.80	9.65	1.67	1.469	5.58	3.607	-
10	-7.20	0.80	9.73	3.33	2.153	-8.75	0.80	9.65	1.70	1.479	5.61	3.632	-
11	-7.18	0.80	9.73	3.35	2.163	-8.76	0.80	9.65	1.69	1.476	5.61	3.638	-
12	-6.97	0.80	9.73	3.56	2.270	-8.55	0.80	9.65	1.90	1.549	5.82	3.819	-
13	-6.97	0.80	9.73	3.56	2.270	-8.56	0.80	9.65	1.89	1.545	5.82	3.815	-
14	-6.97	0.80	9.73	3.56	2.270	-8.56	0.80	9.65	1.89	1.545	5.82	3.815	-
15	-6.96	0.80	9.73	3.57	2.275	-8.55	0.80	9.65	1.90	1.549	5.83	3.824	-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant1 Result + Ant2 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
October 17, 2025	MR8	24 deg.C	64 %RH	Takafumi Noguchi

11ac-40

Worst rate check (5190 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant1		Result		Reading [dBm]	Cable Loss [dB]	Ant2		Result		Total Result Power		Remark
			Atten. Loss [dB]		[dBm]	[mW]			Atten. Loss [dB]		[dBm]	[mW]	[dBm]	[mW]	
0 (1SS)	-9.21	0.80	9.73		1.32	1.355	-10.73	0.80	9.65		-0.28	0.938	3.61	2.293	-
1 (1SS)	-9.26	0.80	9.73		1.27	1.340	-10.79	0.80	9.65		-0.34	0.925	3.55	2.264	-
2 (1SS)	-9.23	0.80	9.73		1.30	1.349	-10.74	0.80	9.65		-0.29	0.935	3.59	2.284	-
3 (1SS)	-9.25	0.80	9.73		1.28	1.343	-10.77	0.80	9.65		-0.32	0.929	3.57	2.272	-
4 (1SS)	-9.06	0.80	9.73		1.47	1.403	-10.57	0.80	9.65		-0.12	0.973	3.76	2.376	-
5 (1SS)	-9.10	0.80	9.73		1.43	1.390	-10.63	0.80	9.65		-0.18	0.959	3.71	2.349	-
6 (1SS)	-8.99	0.80	9.73		1.54	1.426	-10.51	0.80	9.65		-0.06	0.986	3.83	2.412	*
7 (1SS)	-9.09	0.80	9.73		1.44	1.393	-10.59	0.80	9.65		-0.14	0.968	3.74	2.361	-
8 (1SS)	-9.06	0.80	9.73		1.47	1.403	-10.56	0.80	9.65		-0.11	0.975	3.77	2.378	-
9 (1SS)	-9.00	0.80	9.73		1.53	1.422	-10.52	0.80	9.65		-0.07	0.984	3.82	2.406	-
0 (2SS)	-9.24	0.80	9.73		1.29	1.346	-10.77	0.80	9.65		-0.32	0.929	3.57	2.275	-
1 (2SS)	-9.17	0.80	9.73		1.36	1.368	-10.68	0.80	9.65		-0.23	0.948	3.65	2.316	-
2 (2SS)	-9.20	0.80	9.73		1.33	1.358	-10.71	0.80	9.65		-0.26	0.942	3.62	2.300	-
3 (2SS)	-9.18	0.80	9.73		1.35	1.365	-10.74	0.80	9.65		-0.29	0.935	3.62	2.300	-
4 (2SS)	-9.01	0.80	9.73		1.52	1.419	-10.55	0.80	9.65		-0.10	0.977	3.80	2.396	-
5 (2SS)	-9.03	0.80	9.73		1.50	1.413	-10.57	0.80	9.65		-0.12	0.973	3.78	2.385	-
6 (2SS)	-9.02	0.80	9.73		1.51	1.416	-10.55	0.80	9.65		-0.10	0.977	3.79	2.393	-
7 (2SS)	-9.04	0.80	9.73		1.49	1.409	-10.55	0.80	9.65		-0.10	0.977	3.78	2.387	-
8 (2SS)	-9.02	0.80	9.73		1.51	1.416	-10.56	0.80	9.65		-0.11	0.975	3.79	2.391	-
9 (2SS)	-9.04	0.80	9.73		1.49	1.409	-10.55	0.80	9.65		-0.10	0.977	3.78	2.387	-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant1 Result + Ant2 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
October 17, 2025	MR8	24 deg.C	64 %RH	Takafumi Noguchi

11ax-40(OFDM)
Worst rate check (5190 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant1		Result		Reading [dBm]	Cable Loss [dB]	Ant2	Atten. Loss [dB]	Result		Total Result Power		Remark
			Atten. Loss [dB]		[dBm]	[mW]					[dBm]	[mW]	[dBm]	[mW]	
0 (1SS)	-7.10	0.80	9.73		3.43	2.203	-8.65	0.80	9.65	1.80	1.514	5.71	3.716	-	-
1 (1SS)	-7.11	0.80	9.73		3.42	2.198	-8.64	0.80	9.65	1.81	1.517	5.70	3.715	-	-
2 (1SS)	-7.15	0.80	9.73		3.38	2.178	-8.69	0.80	9.65	1.76	1.500	5.66	3.677	-	-
3 (1SS)	-7.09	0.80	9.73		3.44	2.208	-8.65	0.80	9.65	1.80	1.514	5.71	3.722	-	-
4 (1SS)	-6.82	0.80	9.73		3.71	2.350	-8.39	0.80	9.65	2.06	1.607	5.98	3.957	-	-
5 (1SS)	-6.86	0.80	9.73		3.67	2.328	-8.43	0.80	9.65	2.02	1.592	5.94	3.920	-	-
6 (1SS)	-6.84	0.80	9.73		3.69	2.339	-8.41	0.80	9.65	2.04	1.600	5.96	3.938	-	-
7 (1SS)	-6.86	0.80	9.73		3.67	2.328	-8.43	0.80	9.65	2.02	1.592	5.94	3.920	-	-
8 (1SS)	-6.82	0.80	9.73		3.71	2.350	-8.32	0.80	9.65	2.13	1.633	6.01	3.983	*	-
9 (1SS)	-6.83	0.80	9.73		3.70	2.344	-8.35	0.80	9.65	2.10	1.622	5.99	3.966	-	-
10 (1SS)	-6.86	0.80	9.73		3.67	2.328	-8.35	0.80	9.65	2.10	1.622	5.97	3.950	-	-
11 (1SS)	-6.87	0.80	9.73		3.66	2.323	-8.36	0.80	9.65	2.09	1.618	5.96	3.941	-	-
0 (2SS)	-7.09	0.80	9.73		3.44	2.208	-8.69	0.80	9.65	1.76	1.500	5.70	3.708	-	-
1 (2SS)	-7.07	0.80	9.73		3.46	2.218	-8.62	0.80	9.65	1.83	1.524	5.74	3.742	-	-
2 (2SS)	-7.09	0.80	9.73		3.44	2.208	-8.63	0.80	9.65	1.82	1.521	5.72	3.729	-	-
3 (2SS)	-7.10	0.80	9.73		3.43	2.203	-8.67	0.80	9.65	1.78	1.507	5.70	3.710	-	-
4 (2SS)	-6.88	0.80	9.73		3.65	2.317	-8.45	0.80	9.65	2.00	1.585	5.92	3.902	-	-
5 (2SS)	-6.85	0.80	9.73		3.68	2.333	-8.41	0.80	9.65	2.04	1.600	5.95	3.933	-	-
6 (2SS)	-6.84	0.80	9.73		3.69	2.339	-8.40	0.80	9.65	2.05	1.603	5.96	3.942	-	-
7 (2SS)	-6.86	0.80	9.73		3.67	2.328	-8.45	0.80	9.65	2.00	1.585	5.93	3.913	-	-
8 (2SS)	-6.86	0.80	9.73		3.67	2.328	-8.34	0.80	9.65	2.11	1.626	5.97	3.954	-	-
9 (2SS)	-6.86	0.80	9.73		3.67	2.328	-8.34	0.80	9.65	2.11	1.626	5.97	3.954	-	-
10 (2SS)	-6.86	0.80	9.73		3.67	2.328	-8.35	0.80	9.65	2.10	1.622	5.97	3.950	-	-
11 (2SS)	-6.84	0.80	9.73		3.69	2.339	-8.33	0.80	9.65	2.12	1.629	5.99	3.968	-	-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant1 Result + Ant2 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
October 17, 2025	MR8	24 deg.C	64 %RH	Takafumi Noguchi

11ac-80

Worst rate check (5210 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant1		Result		Reading [dBm]	Cable Loss [dB]	Ant2		Result		Total Result Power		Remark
			Atten. Loss [dB]		[dBm]	[mW]			Atten. Loss [dB]		[dBm]	[mW]	[dBm]	[mW]	
0 (1SS)	-9.41	0.80	9.73		1.12	1.294	-10.83	0.80	9.65		-0.38	0.916	3.45	2.210	-
1 (1SS)	-9.35	0.80	9.73		1.18	1.312	-10.76	0.80	9.65		-0.31	0.931	3.51	2.243	-
2 (1SS)	-9.42	0.80	9.73		1.11	1.291	-10.78	0.80	9.65		-0.33	0.927	3.46	2.218	-
3 (1SS)	-9.39	0.80	9.73		1.14	1.300	-10.74	0.80	9.65		-0.29	0.935	3.50	2.236	-
4 (1SS)	-9.20	0.80	9.73		1.33	1.358	-10.61	0.80	9.65		-0.16	0.964	3.66	2.322	*
5 (1SS)	-9.29	0.80	9.73		1.24	1.330	-10.71	0.80	9.65		-0.26	0.942	3.57	2.272	-
6 (1SS)	-9.30	0.80	9.73		1.23	1.327	-10.70	0.80	9.65		-0.25	0.944	3.57	2.271	-
7 (1SS)	-9.20	0.80	9.73		1.33	1.358	-10.62	0.80	9.65		-0.17	0.962	3.66	2.320	-
8 (1SS)	-9.28	0.80	9.73		1.25	1.334	-10.71	0.80	9.65		-0.26	0.942	3.58	2.275	-
9 (1SS)	-9.30	0.80	9.73		1.23	1.327	-10.72	0.80	9.65		-0.27	0.940	3.56	2.267	-
0 (2SS)	-9.34	0.80	9.73		1.19	1.315	-10.78	0.80	9.65		-0.33	0.927	3.51	2.242	-
1 (2SS)	-9.38	0.80	9.73		1.15	1.303	-10.81	0.80	9.65		-0.36	0.920	3.48	2.224	-
2 (2SS)	-9.37	0.80	9.73		1.16	1.306	-10.80	0.80	9.65		-0.35	0.923	3.49	2.229	-
3 (2SS)	-9.36	0.80	9.73		1.17	1.309	-10.80	0.80	9.65		-0.35	0.923	3.49	2.232	-
4 (2SS)	-9.29	0.80	9.73		1.24	1.330	-10.72	0.80	9.65		-0.27	0.940	3.57	2.270	-
5 (2SS)	-9.22	0.80	9.73		1.31	1.352	-10.62	0.80	9.65		-0.17	0.962	3.65	2.314	-
6 (2SS)	-9.29	0.80	9.73		1.24	1.330	-10.72	0.80	9.65		-0.27	0.940	3.57	2.270	-
7 (2SS)	-9.26	0.80	9.73		1.27	1.340	-10.71	0.80	9.65		-0.26	0.942	3.59	2.282	-
8 (2SS)	-9.27	0.80	9.73		1.26	1.337	-10.69	0.80	9.65		-0.24	0.946	3.59	2.283	-
9 (2SS)	-9.28	0.80	9.73		1.25	1.334	-10.72	0.80	9.65		-0.27	0.940	3.57	2.273	-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

Total Result = Ant1 Result + Ant2 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
October 17, 2025	MR8	24 deg.C	64 %RH	Takafumi Noguchi

11ax-80(OFDM)
Worst rate check (5210 MHz)

MCS Index	Reading [dBm]	Cable Loss [dB]	Ant1		Result		Reading [dBm]	Cable Loss [dB]	Ant2		Result		Total Result Power		Remark
			Atten. Loss [dB]		[dBm]	[mW]			Atten. Loss [dB]		[dBm]	[mW]	[dBm]	[mW]	
0 (1SS)	-7.42	0.80	9.73		3.11	2.046	-8.91	0.80	9.65		1.54	1.426	5.41	3.472	-
1 (1SS)	-7.30	0.80	9.73		3.23	2.104	-8.76	0.80	9.65		1.69	1.476	5.54	3.579	-
2 (1SS)	-7.34	0.80	9.73		3.19	2.084	-8.80	0.80	9.65		1.65	1.462	5.50	3.547	-
3 (1SS)	-7.31	0.80	9.73		3.22	2.099	-8.82	0.80	9.65		1.63	1.455	5.51	3.554	-
4 (1SS)	-7.18	0.80	9.73		3.35	2.163	-8.66	0.80	9.65		1.79	1.510	5.65	3.673	-
5 (1SS)	-7.18	0.80	9.73		3.35	2.163	-8.67	0.80	9.65		1.78	1.507	5.65	3.669	-
6 (1SS)	-7.18	0.80	9.73		3.35	2.163	-8.66	0.80	9.65		1.79	1.510	5.65	3.673	-
7 (1SS)	-7.21	0.80	9.73		3.32	2.148	-8.70	0.80	9.65		1.75	1.496	5.62	3.644	-
8 (1SS)	-7.19	0.80	9.73		3.34	2.158	-8.63	0.80	9.65		1.82	1.521	5.66	3.678	-
9 (1SS)	-7.10	0.80	9.73		3.43	2.203	-8.51	0.80	9.65		1.94	1.563	5.76	3.766	*
10 (1SS)	-7.20	0.80	9.73		3.33	2.153	-8.65	0.80	9.65		1.80	1.514	5.65	3.666	-
11 (1SS)	-7.10	0.80	9.73		3.43	2.203	-8.52	0.80	9.65		1.93	1.560	5.76	3.762	-
0 (2SS)	-7.31	0.80	9.73		3.22	2.099	-8.79	0.80	9.65		1.66	1.466	5.52	3.564	-
1 (2SS)	-7.29	0.80	9.73		3.24	2.109	-8.76	0.80	9.65		1.69	1.476	5.55	3.584	-
2 (2SS)	-7.29	0.80	9.73		3.24	2.109	-8.77	0.80	9.65		1.68	1.472	5.54	3.581	-
3 (2SS)	-7.29	0.80	9.73		3.24	2.109	-8.78	0.80	9.65		1.67	1.469	5.54	3.578	-
4 (2SS)	-7.09	0.80	9.73		3.44	2.208	-8.59	0.80	9.65		1.86	1.535	5.74	3.743	-
5 (2SS)	-7.21	0.80	9.73		3.32	2.148	-8.73	0.80	9.65		1.72	1.486	5.61	3.634	-
6 (2SS)	-7.09	0.80	9.73		3.44	2.208	-8.57	0.80	9.65		1.88	1.542	5.74	3.750	-
7 (2SS)	-7.15	0.80	9.73		3.38	2.178	-8.59	0.80	9.65		1.86	1.535	5.70	3.712	-
8 (2SS)	-7.11	0.80	9.73		3.42	2.198	-8.53	0.80	9.65		1.92	1.556	5.75	3.754	-
9 (2SS)	-7.13	0.80	9.73		3.40	2.188	-8.59	0.80	9.65		1.86	1.535	5.71	3.722	-
10 (2SS)	-7.09	0.80	9.73		3.44	2.208	-8.54	0.80	9.65		1.91	1.552	5.76	3.760	-
11 (2SS)	-7.08	0.80	9.73		3.45	2.213	-8.58	0.80	9.65		1.87	1.538	5.75	3.751	-

*Worst MCS

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss

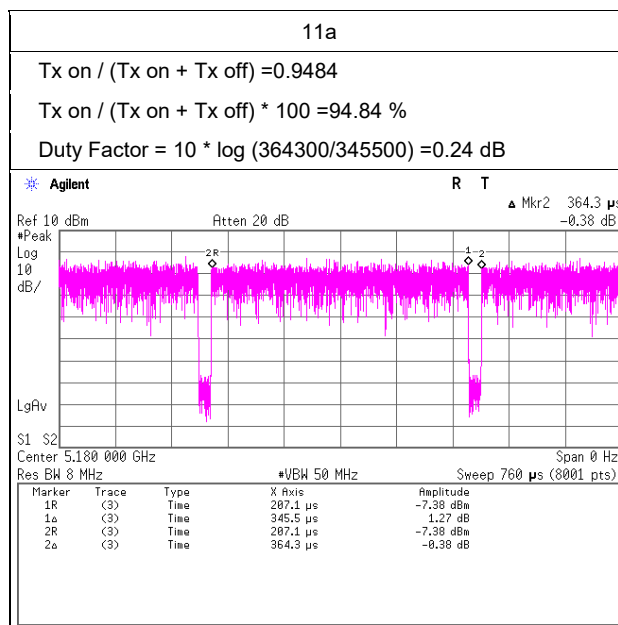
Total Result = Ant1 Result + Ant2 Result

*) This measurement was performed only on the on time using the gate function of power meter.

Burst rate confirmation

Mode	Tx 11a, 36 Mbps
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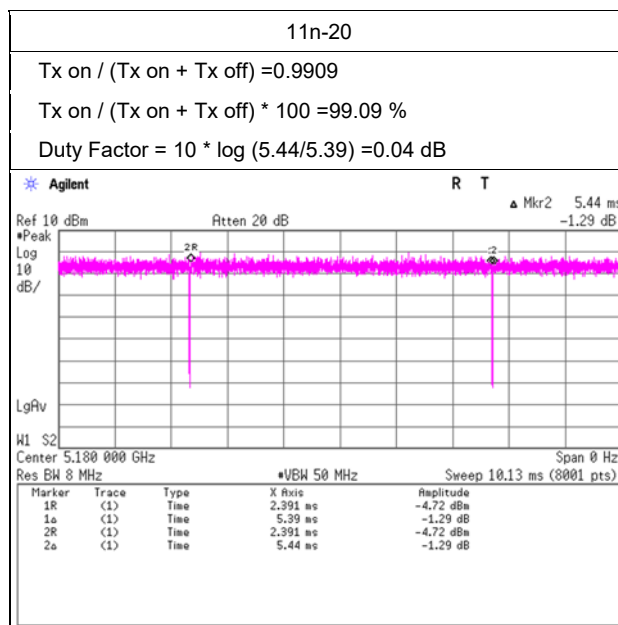
Date	Test Site	Temperature	Humidity	Engineer
October 15, 2025	MR8	23 deg.C	62 %RH	Takumi Nishida



Burst rate confirmation

Mode	Tx 11n-20, MCS 6			
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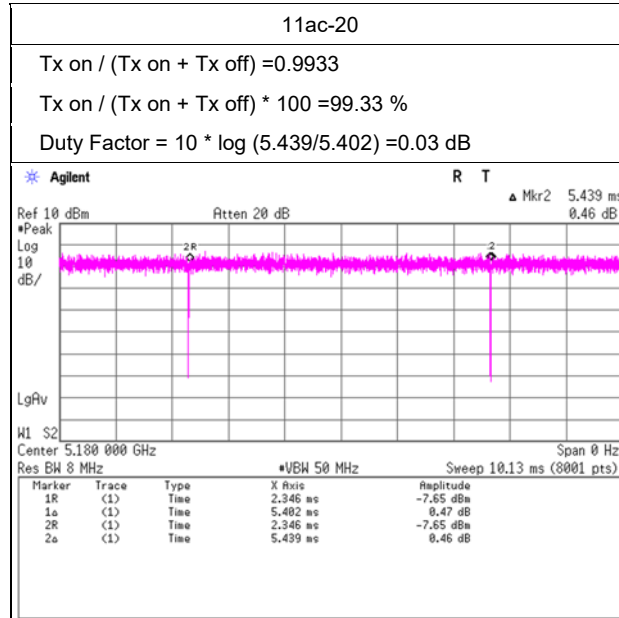
Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone



Burst rate confirmation

Mode	Tx 11ac-20, MCS 4 (1SS)			
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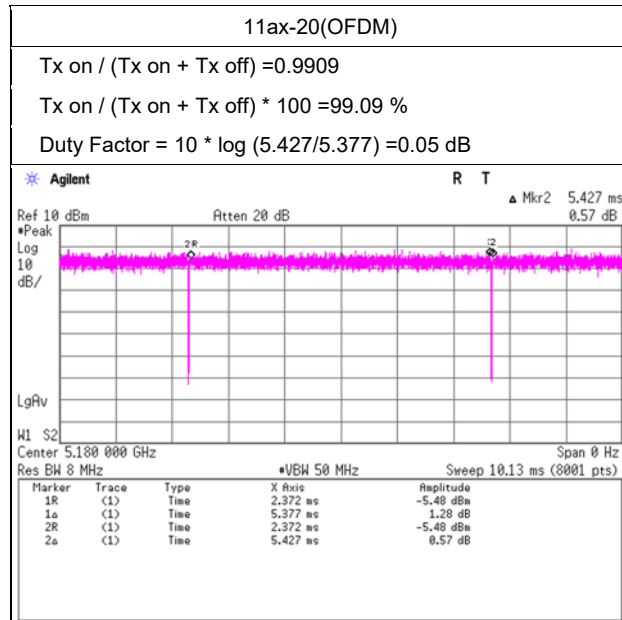
Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone



Burst rate confirmation

Mode	Tx 11ax-20(OFDM), MCS 8 (1SS)			
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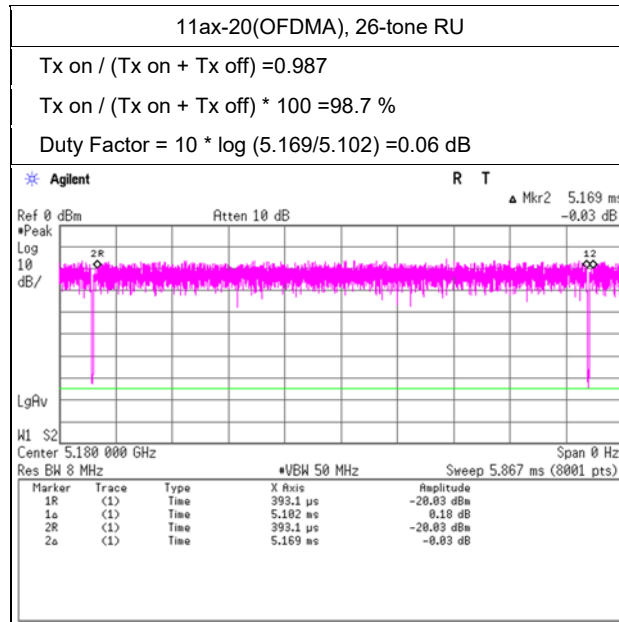
Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone



Burst rate confirmation

Mode	Tx 11ax-20(OFDMA), 26-tone RU, MCS 8 (1SS)			
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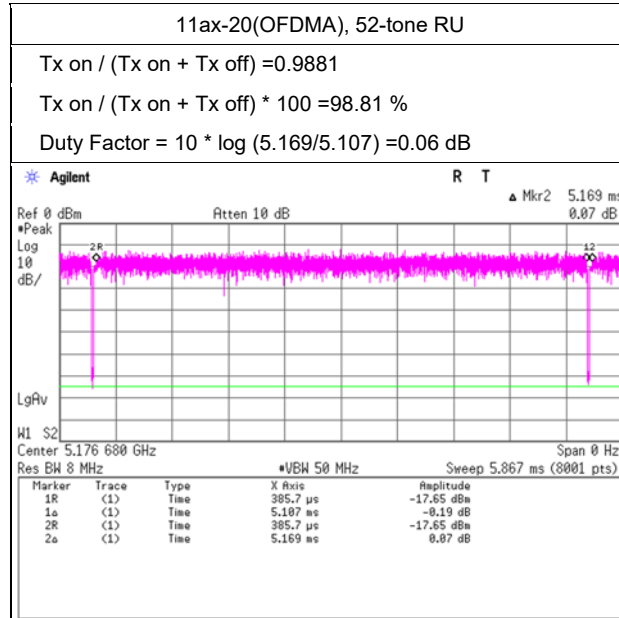
Date	Test Site	Temperature	Humidity	Engineer
October 28, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi



Burst rate confirmation

Mode	Tx 11ax-20(OFDMA), 52-tone RU, MCS 8 (1SS)			
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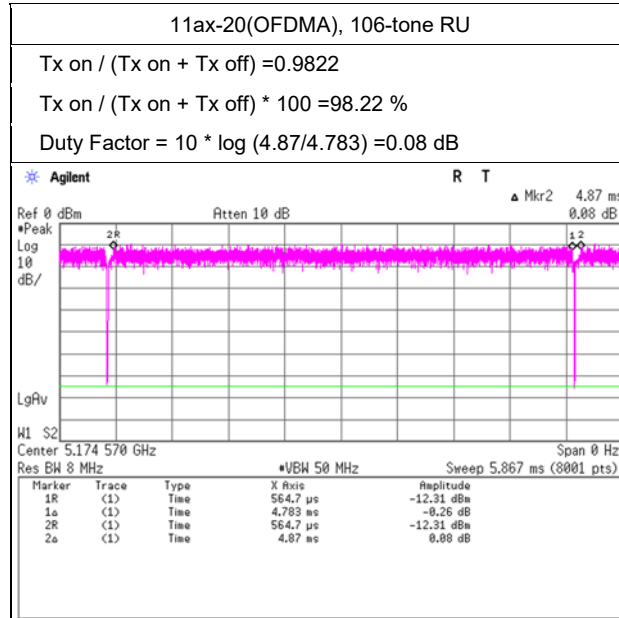
Date	Test Site	Temperature	Humidity	Engineer
October 28, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi



Burst rate confirmation

Mode	Tx 11ax-20(OFDMA), 106-tone RU, MCS 8 (1SS)			
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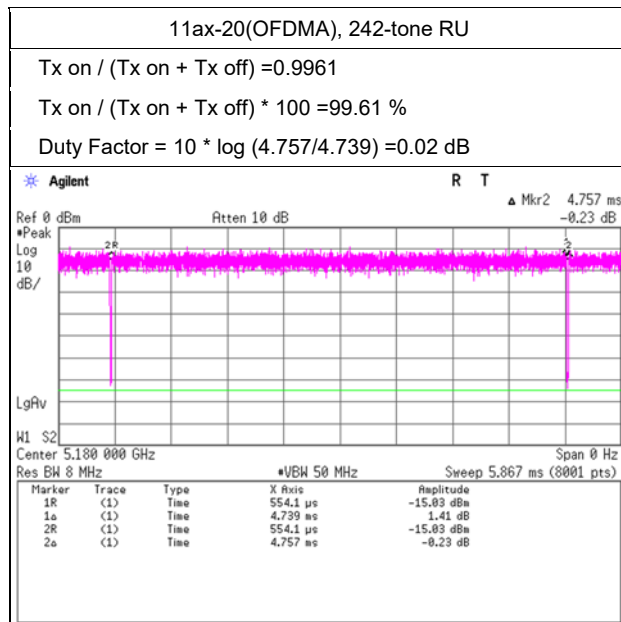
Date	Test Site	Temperature	Humidity	Engineer
October 28, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi



Burst rate confirmation

Mode	Tx 11ax-20(OFDMA), 242-tone RU, MCS 8 (1SS)			
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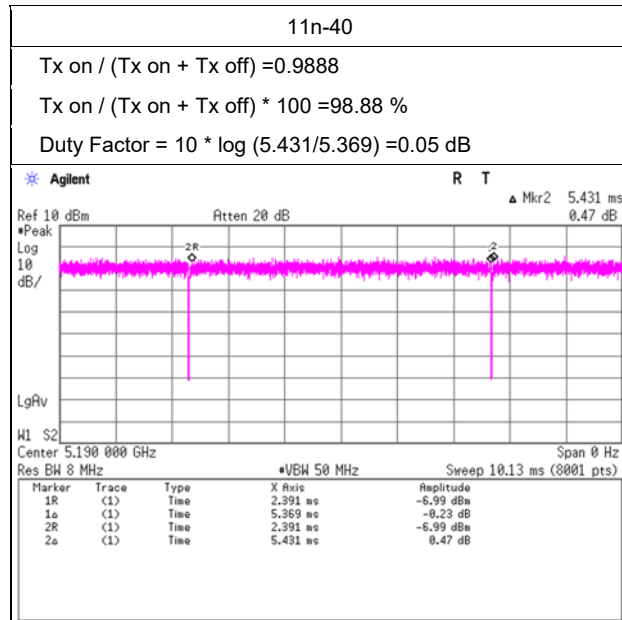
Date	Test Site	Temperature	Humidity	Engineer
October 28, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi



Burst rate confirmation

Mode	Tx 11n-40, MCS 6			
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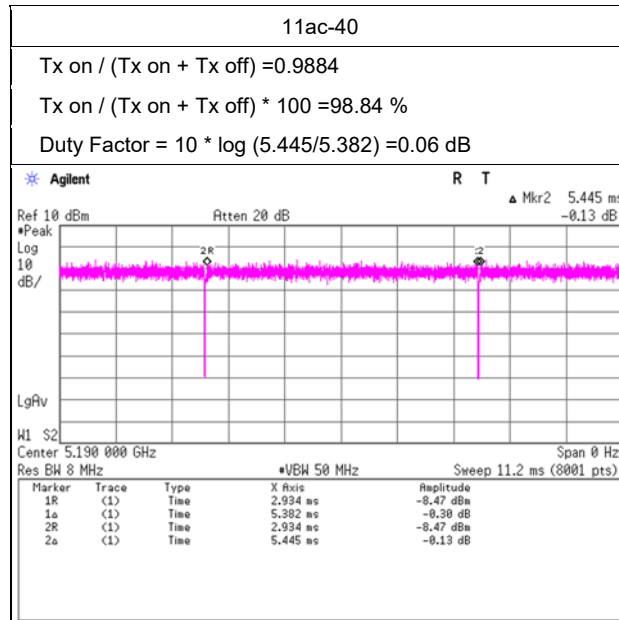
Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone



Burst rate confirmation

Mode	Tx 11ac-40, MCS 6 (1SS)			
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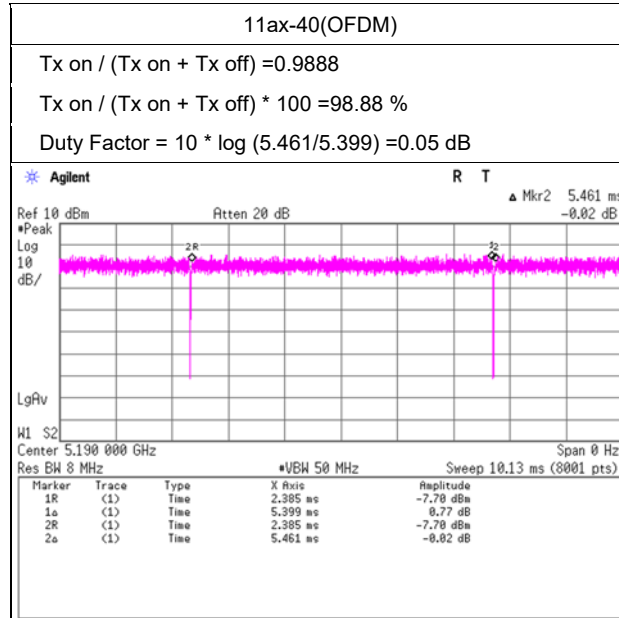
Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone



Burst rate confirmation

Mode	Tx 11ax-40(OFDM), MCS 8 (1SS)			
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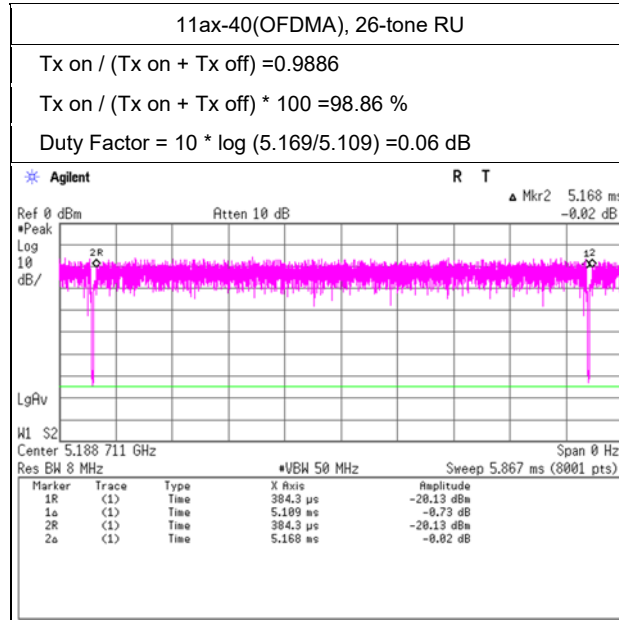
Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone



Burst rate confirmation

Mode	Tx 11ax-40(OFDMA), 26-tone RU, MCS 8 (1SS)			
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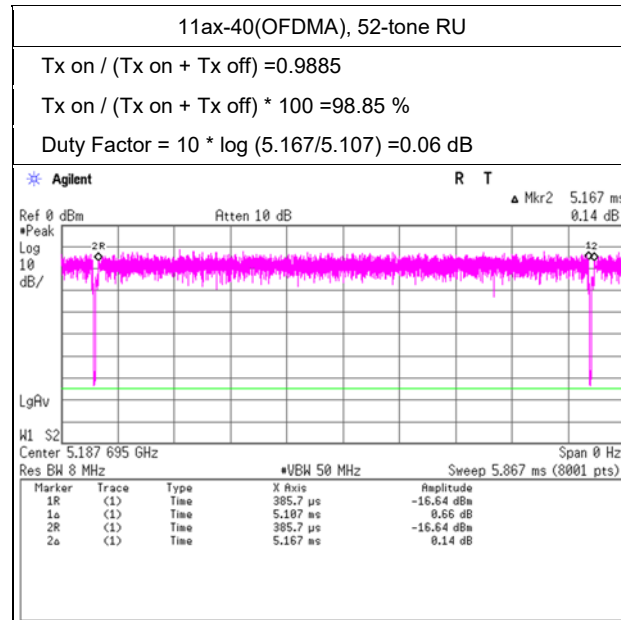
Date	Test Site	Temperature	Humidity	Engineer
October 29, 2025	MR8	24 deg.C	42 %RH	Takafumi Noguchi



Burst rate confirmation

Mode	Tx 11ax-40(OFDMA), 52-tone RU, MCS 8 (1SS)			
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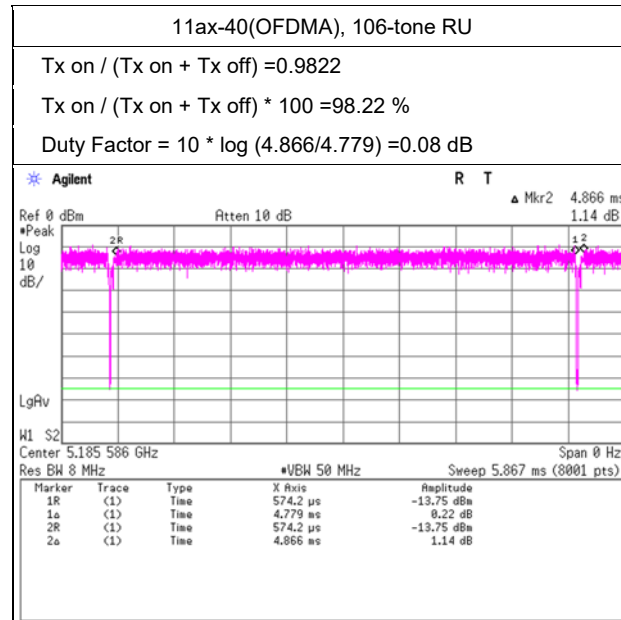
Date	Test Site	Temperature	Humidity	Engineer
October 29, 2025	MR8	24 deg.C	42 %RH	Takafumi Noguchi



Burst rate confirmation

Mode	Tx 11ax-40(OFDMA), 106-tone RU, MCS 8 (1SS)			
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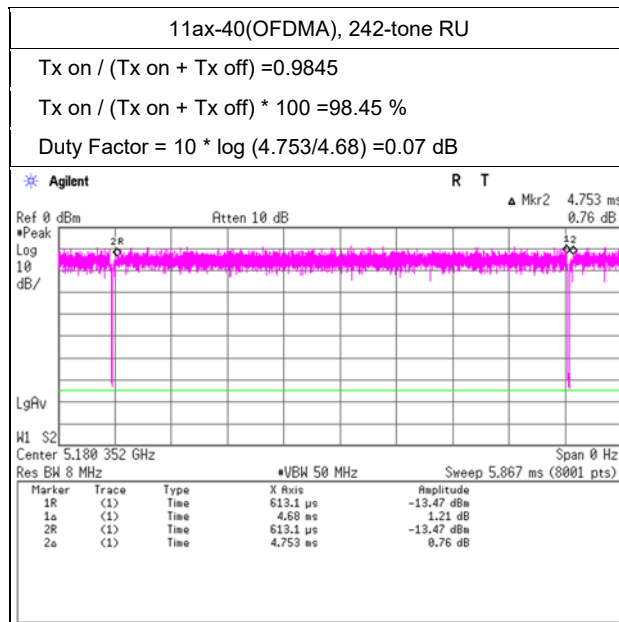
Date	Test Site	Temperature	Humidity	Engineer
October 29, 2025	MR8	24 deg.C	42 %RH	Takafumi Noguchi



Burst rate confirmation

Mode	Tx 11ax-40(OFDMA), 242-tone RU, MCS 8 (1SS)			
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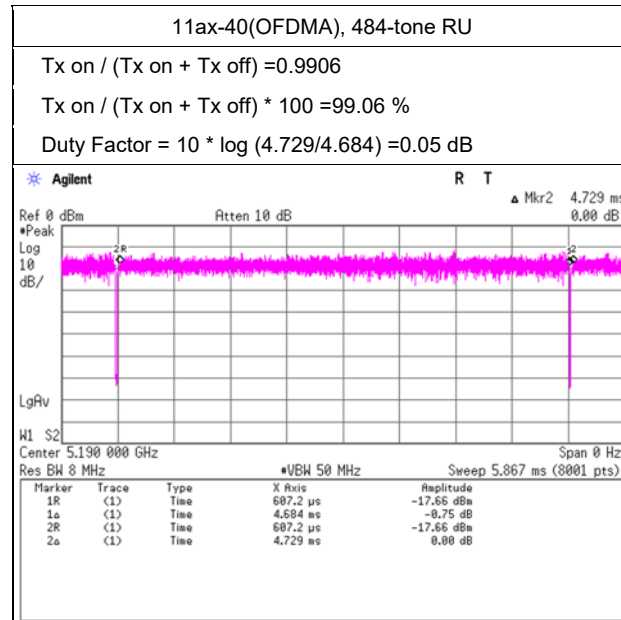
Date	Test Site	Temperature	Humidity	Engineer
October 29, 2025	MR8	24 deg.C	42 %RH	Takafumi Noguchi



Burst rate confirmation

Mode	Tx 11ax-40(OFDMA), 484-tone RU, MCS 8 (1SS)			
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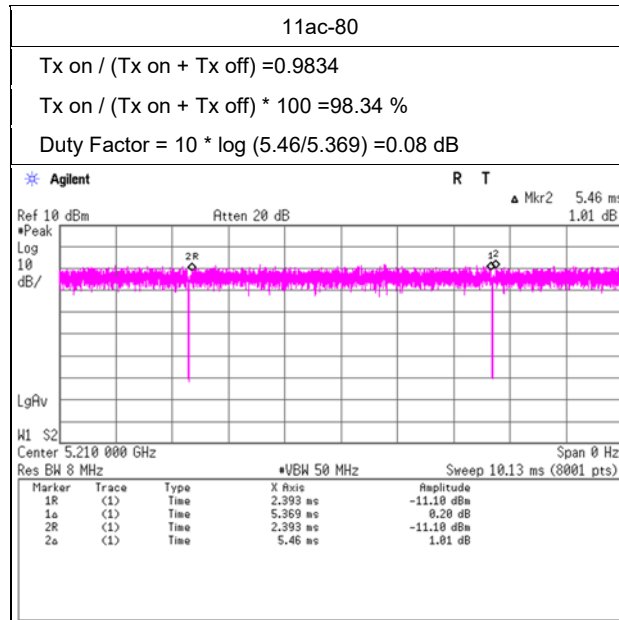
Date	Test Site	Temperature	Humidity	Engineer
October 29, 2025	MR8	24 deg.C	42 %RH	Takafumi Noguchi



Burst rate confirmation

Mode	Tx 11ac-80, MCS 4 (1SS)			
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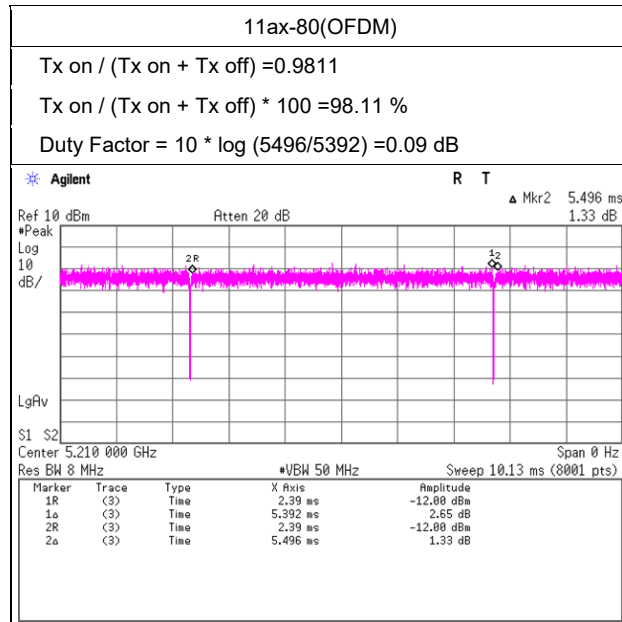
Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone



Burst rate confirmation

Mode	Tx 11ax-80(OFDM), MCS 9 (1SS)			
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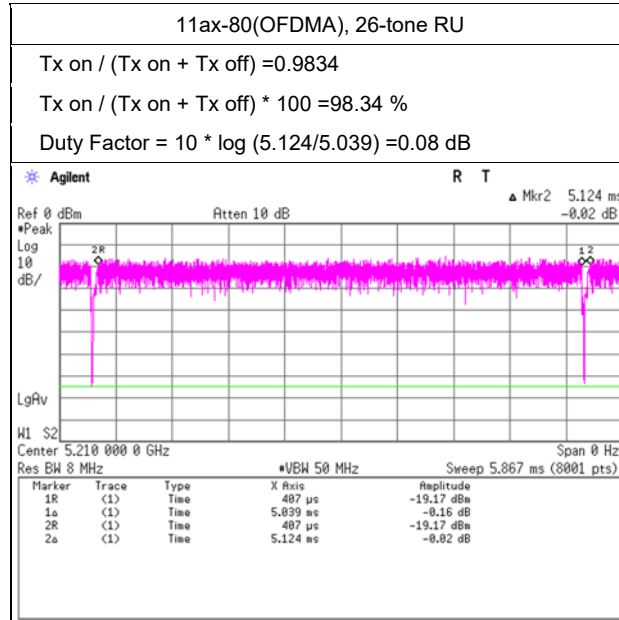
Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone



Burst rate confirmation

Mode	Tx 11ax-80(OFDMA), 26-tone RU, MCS 9 (1SS)			
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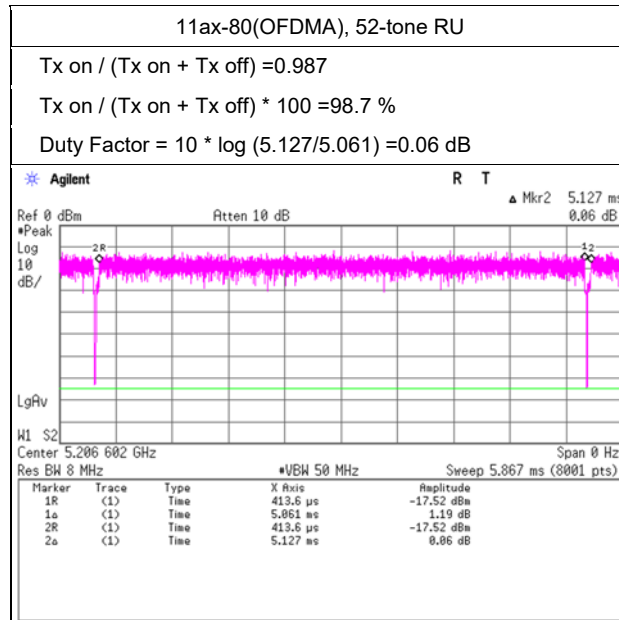
Date	Test Site	Temperature	Humidity	Engineer
October 30, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi



Burst rate confirmation

Mode	Tx 11ax-80(OFDMA), 52-tone RU, MCS 9 (1SS)			
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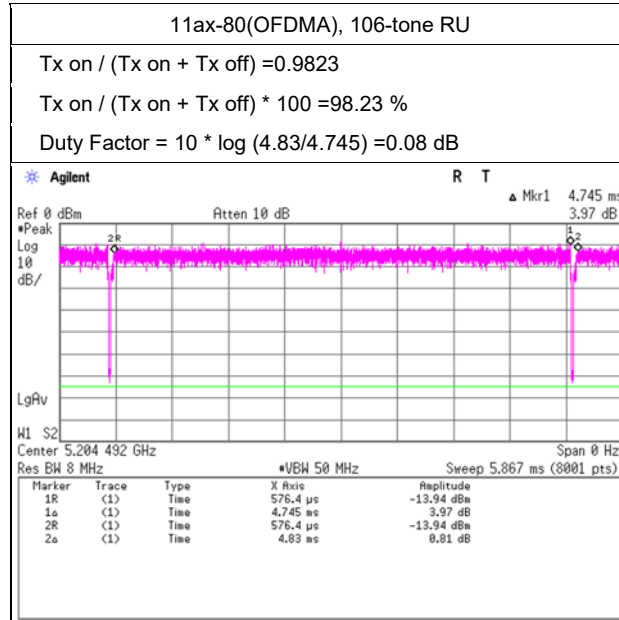
Date	Test Site	Temperature	Humidity	Engineer
October 30, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi



Burst rate confirmation

Mode	Tx 11ax-80(OFDMA), 106-tone RU, MCS 9 (1SS)			
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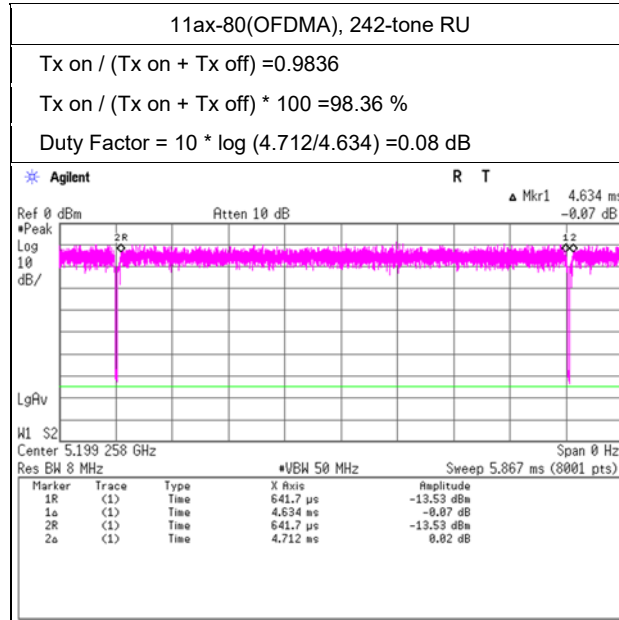
Date	Test Site	Temperature	Humidity	Engineer
October 30, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi



Burst rate confirmation

Mode	Tx 11ax-80(OFDMA), 242-tone RU, MCS 9 (1SS)			
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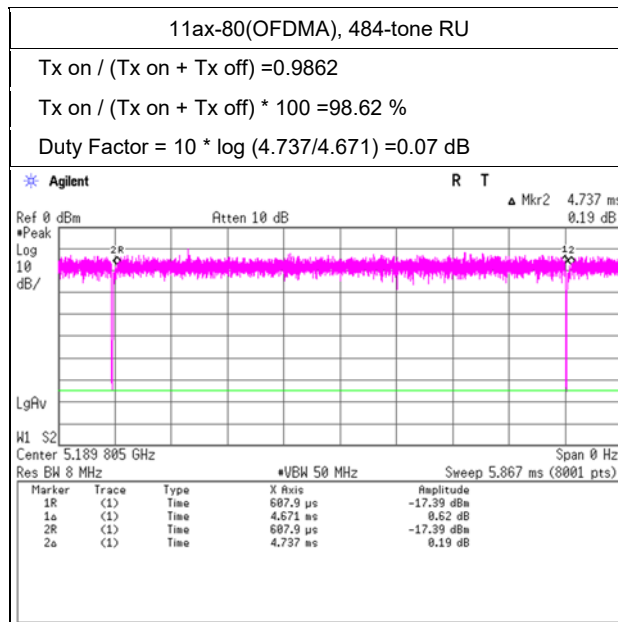
Date	Test Site	Temperature	Humidity	Engineer
October 30, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi



Burst rate confirmation

Mode	Tx 11ax-80(OFDMA), 484-tone RU, MCS 9 (1SS)			
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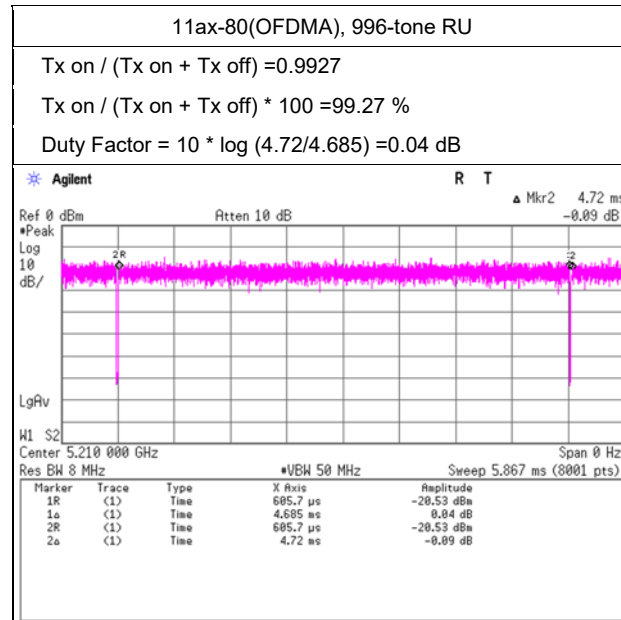
Date	Test Site	Temperature	Humidity	Engineer
October 30, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi



Burst rate confirmation

Mode	Tx 11ax-80(OFDMA), 996-tone RU, MCS 9 (1SS)			
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Date	Test Site	Temperature	Humidity	Engineer
October 30, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi



Maximum Power Spectral Density

Mode	Tx 11a
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone

11a

Ant1 + Ant2

Tested Freq.	PSD (Conducted)								PSD (e.i.r.p.)											
	Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
	Ant1	Ant2	Sum		Limit	Margin		Limit	Margin		Ant1	Ant2	Sum		Limit	Margin		Limit	Margin	
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]		[dBm/MHz]	[dB]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]		[dBm/MHz]	[dB]	
5180	0.205	0.145	0.350	-4.56	11.00	15.56		-	-		0.630	0.445	1.075	0.32	17.00	16.68		-	-	
5220	0.243	0.149	0.392	-4.07	11.00	15.07		-	-		0.746	0.458	1.204	0.81	17.00	16.19		-	-	
5240	0.228	0.137	0.365	-4.39	11.00	15.39		-	-		0.699	0.420	1.119	0.49	17.00	16.51		-	-	
5745	0.095	0.089	0.184	-7.35	30.00	37.35	30.00	37.35		0.292	0.273	0.565	-2.48	36.00	38.48	36.00	38.48			
5785	0.097	0.075	0.171	-7.66	30.00	37.66	30.00	37.66		0.298	0.229	0.526	-2.79	36.00	38.79	36.00	38.79			
5805	0.103	0.092	0.195	-7.11	30.00	37.11	30.00	37.11		0.315	0.282	0.597	-2.24	36.00	38.24	36.00	38.24			

Tested Freq. [MHz]	Duty Factor [dB]	RBW Correction Factor [dB]	Ant1						Ant2					
			PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
			[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	0.24	0.00	-19.29	2.12	10.06	4.87	-6.88	-2.01	-20.97	2.53	9.81	4.87	-8.39	-3.52
5220	0.24	0.00	-18.56	2.12	10.06	4.87	-6.14	-1.27	-20.85	2.54	9.81	4.87	-8.27	-3.40
5240	0.24	0.00	-18.84	2.12	10.06	4.87	-6.43	-1.56	-21.22	2.54	9.81	4.87	-8.63	-3.76
5745	0.24	0.27	-23.12	2.33	10.06	4.87	-10.22	-5.35	-23.61	2.77	9.83	4.87	-10.50	-5.63
5785	0.24	0.27	-23.04	2.34	10.06	4.87	-10.13	-5.26	-24.41	2.78	9.84	4.87	-11.28	-6.41
5805	0.24	0.27	-22.79	2.34	10.06	4.87	-9.88	-5.01	-23.50	2.78	9.84	4.87	-10.37	-5.50

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11n-20
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone

11n-20

Ant1 + Ant2

Tested Freq.	PSD (Conducted)								PSD (e.i.r.p.)											
	Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
	Ant1	Ant2	Sum		Limit	Margin	Margin	Limit	Margin	Ant1	Ant2	Sum	Limit		Margin	Margin	Limit	Margin	Margin	
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]			[dBm/MHz]	[dB]			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5180	0.194	0.123	0.317	-5.00	11.00	16.00	-	-	0.595	0.377	0.972	-0.13	17.00	17.13	-	-				
5220	0.236	0.130	0.366	-4.38	11.00	15.38	-	-	0.724	0.398	1.122	0.50	17.00	16.50	-	-				
5240	0.214	0.126	0.340	-4.69	11.00	15.69	-	-	0.658	0.387	1.044	0.19	17.00	16.81	-	-				
5745	0.091	0.080	0.171	-7.68	30.00	37.68	30.00	37.68	0.279	0.245	0.524	-2.81	36.00	38.81	36.00	38.81				
5785	0.089	0.072	0.161	-7.94	30.00	37.94	30.00	37.94	0.273	0.221	0.494	-3.07	36.00	39.07	36.00	39.07				
5805	0.095	0.081	0.175	-7.56	30.00	37.56	30.00	37.56	0.290	0.248	0.538	-2.69	36.00	38.69	36.00	38.69				

Ant1										Ant2					
Tested Freq.	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]		[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	0.04	0.00	-19.34	2.12	10.06	4.87	-7.13	-2.26		-21.48	2.53	9.81	4.87	-9.10	-4.23
5220	0.04	0.00	-18.49	2.12	10.06	4.87	-6.27	-1.40		-21.26	2.54	9.81	4.87	-8.88	-4.01
5240	0.04	0.00	-18.90	2.12	10.06	4.87	-6.69	-1.82		-21.38	2.54	9.81	4.87	-9.00	-4.13
5745	0.04	0.27	-23.11	2.33	10.06	4.87	-10.41	-5.54		-23.90	2.77	9.83	4.87	-10.99	-6.12
5785	0.04	0.27	-23.22	2.34	10.06	4.87	-10.51	-5.64		-24.36	2.78	9.84	4.87	-11.43	-6.56
5805	0.04	0.27	-22.95	2.34	10.06	4.87	-10.24	-5.37		-23.85	2.78	9.84	4.87	-10.92	-6.05

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ac-20
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone

11ac-20

Ant1 + Ant2

Tested Freq.	PSD (Conducted)								PSD (e.i.r.p.)								
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247		
	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin	
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[dBm/MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5180	0.123	0.080	0.203	-6.94	11.00	17.94	-	-	0.376	0.246	0.622	-2.07	17.00	19.07	-	-	-
5220	0.134	0.081	0.216	-6.67	11.00	17.67	-	-	0.412	0.250	0.662	-1.80	17.00	18.80	-	-	-
5240	0.143	0.082	0.225	-6.49	11.00	17.49	-	-	0.438	0.251	0.690	-1.62	17.00	18.62	-	-	-
5745	0.060	0.051	0.111	-9.56	30.00	39.56	30.00	39.56	0.185	0.155	0.340	-4.69	36.00	40.69	36.00	40.69	-
5785	0.055	0.045	0.100	-9.98	30.00	39.98	30.00	39.98	0.170	0.138	0.308	-5.11	36.00	41.11	36.00	41.11	-
5805	0.061	0.052	0.113	-9.47	30.00	39.47	30.00	39.47	0.187	0.161	0.347	-4.60	36.00	40.60	36.00	40.60	-

Ant1										Ant2					
Tested Freq. [MHz]	Duty Factor [dB]	RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]		PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]
5180	0.03	0.00	-21.32	2.12	10.06	4.87	-9.12	-4.25		-23.33	2.53	9.81	4.87	-10.96	-6.09
5220	0.03	0.00	-20.92	2.12	10.06	4.87	-8.72	-3.85		-23.27	2.54	9.81	4.87	-10.90	-6.03
5240	0.03	0.00	-20.66	2.12	10.06	4.87	-8.45	-3.58		-23.25	2.54	9.81	4.87	-10.87	-6.00
5745	0.03	0.27	-24.89	2.33	10.06	4.87	-12.20	-7.33		-25.86	2.77	9.83	4.87	-12.96	-8.09
5785	0.03	0.27	-25.27	2.34	10.06	4.87	-12.57	-7.70		-26.38	2.78	9.84	4.87	-13.46	-8.59
5805	0.03	0.27	-24.85	2.34	10.06	4.87	-12.15	-7.28		-25.73	2.78	9.84	4.87	-12.81	-7.94

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDM)
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone

11ax-20(OFDM)

Ant1 + Ant2

Tested Freq.	PSD (Conducted)								PSD (e.i.r.p.)											
	Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
	Ant1	Ant2	Sum		Limit	Margin	Margin	Limit	Margin	Ant1	Ant2	Sum	Limit		Margin	Margin	Limit	Margin		
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]			[dBm/MHz]	[dB]			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5180	0.202	0.139	0.341	-4.68	11.00	15.68	-	-	0.619	0.427	1.046	0.20	17.00	16.80	-	-				
5220	0.223	0.137	0.360	-4.45	11.00	15.45	-	-	0.684	0.420	1.104	0.43	17.00	16.57	-	-				
5240	0.217	0.124	0.341	-4.67	11.00	15.67	-	-	0.667	0.381	1.048	0.21	17.00	16.79	-	-				
5745	0.096	0.082	0.178	-7.50	30.00	37.50	30.00	37.50	0.294	0.253	0.547	-2.63	36.00	38.63	36.00	38.63				
5785	0.093	0.071	0.164	-7.85	30.00	37.85	30.00	37.85	0.286	0.218	0.504	-2.98	36.00	38.98	36.00	38.98				
5805	0.100	0.087	0.187	-7.30	30.00	37.30	30.00	37.30	0.306	0.267	0.573	-2.43	36.00	38.43	36.00	38.43				

		Ant1							Ant2						
Tested Freq.	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	e.i.r.p.	
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	
5180	0.05	0.00	-19.18	2.12	10.06	4.87	-6.95	-2.08	-20.95	2.53	9.81	4.87	-8.57	-3.70	
5220	0.05	0.00	-18.75	2.12	10.06	4.87	-6.52	-1.65	-21.04	2.54	9.81	4.87	-8.64	-3.77	
5240	0.05	0.00	-18.85	2.12	10.06	4.87	-6.63	-1.76	-21.46	2.54	9.81	4.87	-9.06	-4.19	
5745	0.05	0.27	-22.90	2.33	10.06	4.87	-10.19	-5.32	-23.76	2.77	9.83	4.87	-10.85	-5.98	
5785	0.05	0.27	-23.03	2.34	10.06	4.87	-10.31	-5.44	-24.43	2.78	9.84	4.87	-11.49	-6.62	
5805	0.05	0.27	-22.74	2.34	10.06	4.87	-10.02	-5.15	-23.54	2.78	9.84	4.87	-10.60	-5.73	

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDMA), 26-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 28, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq. [MHz]	RU Index	Antenna			PSD (Conducted)				Antenna			PSD (e.i.r.p.)			
		Ant1	Ant2	Sum	Result	FCC 15.407		RSS-247		Ant1	Ant2	Sum	Result	FCC 15.407	
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	Limit	Margin	Limit	Margin	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	Limit	Margin
5180	0	0.030	0.029	0.060	-12.25	11.00	23.25	-	-	0.093	0.090	0.183	-7.38	17.00	24.38
5220	4	0.022	0.019	0.041	-13.91	11.00	24.91	-	-	0.067	0.058	0.125	-9.04	17.00	26.04
5240	8	0.027	0.025	0.053	-12.80	11.00	23.80	-	-	0.084	0.077	0.161	-7.93	17.00	24.93
5745	0	0.010	0.011	0.022	-16.61	30.00	46.61	30.00	46.61	0.032	0.035	0.067	-11.74	36.00	47.74
5785	4	0.009	0.008	0.017	-17.79	30.00	47.79	30.00	47.79	0.027	0.024	0.051	-12.92	36.00	48.92
5805	8	0.011	0.010	0.021	-16.83	30.00	46.83	30.00	46.83	0.033	0.031	0.064	-11.96	36.00	47.96

Tested Freq. [MHz]	RU Index	Duty Factor	RBW Correction Factor	Ant1						Ant2					
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	Cond.	e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result
				[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]
5180	0	0.06	0.00	-27.58	2.53	9.81	4.87	-15.19	-10.32	-27.72	2.53	9.81	4.87	-15.32	-10.45
5220	4	0.06	0.00	-29.02	2.54	9.81	4.87	-16.61	-11.74	-29.64	2.54	9.81	4.87	-17.24	-12.37
5240	8	0.06	0.00	-28.04	2.54	9.81	4.87	-15.63	-10.76	-28.39	2.54	9.81	4.87	-15.99	-11.12
5745	0	0.06	0.27	-32.75	2.77	9.83	4.87	-19.82	-14.95	-32.36	2.77	9.83	4.87	-19.43	-14.56
5785	4	0.06	0.27	-33.51	2.78	9.84	4.87	-20.56	-15.69	-33.98	2.78	9.84	4.87	-21.03	-16.16
5805	8	0.06	0.27	-32.68	2.78	9.84	4.87	-19.73	-14.86	-32.89	2.78	9.84	4.87	-19.94	-15.07

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log(10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2$

Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDMA), 52-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 28, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq. [MHz]	RU Index	PSD (Conducted)										PSD (e.i.r.p.)									
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		Ant1 [mW/MHz]	Ant2 [mW/MHz]	Sum [mW/MHz]		Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]	Ant1 [mW/MHz]	Ant2 [mW/MHz]	Sum [mW/MHz]	Limit [dBm/MHz]	Margin [dB]		Limit [dBm/MHz]	Margin [dB]				
5180	37	0.034	0.025	0.060	-12.25	11.00	23.25	-	-	0.106	0.077	0.183	-7.38	17.00	24.38	-	-				
5220	38	0.030	0.028	0.058	-12.38	11.00	23.38	-	-	0.092	0.086	0.177	-7.51	17.00	24.51	-	-				
5240	40	0.029	0.027	0.057	-12.47	11.00	23.47	-	-	0.090	0.084	0.174	-7.60	17.00	24.60	-	-				
5745	37	0.011	0.012	0.023	-16.46	30.00	46.46	30.00	46.46	0.033	0.036	0.069	-11.59	36.00	47.59	36.00	47.59				
5785	38	0.009	0.010	0.019	-17.20	30.00	47.20	30.00	47.20	0.028	0.030	0.059	-12.33	36.00	48.33	36.00	48.33				
5805	40	0.011	0.011	0.021	-16.71	30.00	46.71	30.00	46.71	0.033	0.033	0.066	-11.84	36.00	47.84	36.00	47.84				

Tested Freq. [MHz]	RU Index	Duty Factor	RBW Correction Factor	Ant1						Ant2					
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	e.i.r.p.
				[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	37	0.06	0.00	-27.03	2.53	9.81	4.87	-14.63	-9.76	-28.38	2.53	9.81	4.87	-15.99	-11.12
5220	38	0.06	0.00	-27.65	2.54	9.81	4.87	-15.24	-10.37	-27.95	2.54	9.81	4.87	-15.54	-10.67
5240	40	0.06	0.00	-27.71	2.54	9.81	4.87	-15.31	-10.44	-28.05	2.54	9.81	4.87	-15.65	-10.78
5745	37	0.06	0.27	-32.60	2.77	9.83	4.87	-19.67	-14.80	-32.20	2.77	9.83	4.87	-19.27	-14.40
5785	38	0.06	0.27	-33.27	2.78	9.84	4.87	-20.32	-15.45	-33.04	2.78	9.84	4.87	-20.09	-15.22
5805	40	0.06	0.27	-32.68	2.78	9.84	4.87	-19.73	-14.86	-32.64	2.78	9.84	4.87	-19.70	-14.83

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log(10^{(\text{Ant1 gain}/20)} \cdot 10^{(\text{Ant2 gain}/20)})^2/2$

Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDMA), 106-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 28, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	PSD (Conducted)										PSD (e.i.r.p.)									
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		Ant1	Ant2	Sum		Limit	Margin	Margin	Limit	Margin	Ant1	Ant2	Sum	Limit		Margin	Margin	Limit	Margin	Margin	
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]			[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dBm/MHz]	[dB]
5180	53	0.035	0.026	0.062	-12.10	11.00	23.10	-	-	0.108	0.081	0.189	-7.23	17.00	24.23	-	-				
5220	53	0.034	0.032	0.066	-11.81	11.00	22.81	-	-	0.106	0.097	0.202	-6.94	17.00	23.94	-	-				
5240	54	0.032	0.030	0.062	-12.11	11.00	23.11	-	-	0.097	0.092	0.189	-7.24	17.00	24.24	-	-				
5745	53	0.011	0.013	0.025	-16.10	30.00	46.10	30.00	46.10	0.035	0.041	0.075	-11.23	36.00	47.23	36.00	47.23				
5785	53	0.011	0.011	0.021	-16.68	30.00	46.68	30.00	46.68	0.033	0.033	0.066	-11.81	36.00	47.81	36.00	47.81				
5805	54	0.011	0.011	0.021	-16.69	30.00	46.69	30.00	46.69	0.033	0.033	0.066	-11.82	36.00	47.82	36.00	47.82				

Tested Freq. [MHz]	RU Index	Duty Factor	RBW Correction Factor	Ant1						Ant2					
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	e.i.r.p.
				[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	53	0.08	0.00	-26.94	2.53	9.81	4.87	-14.53	-9.66	-28.19	2.53	9.81	4.87	-15.78	-10.91
5220	53	0.08	0.00	-27.06	2.54	9.81	4.87	-14.63	-9.76	-27.44	2.54	9.81	4.87	-15.01	-10.14
5240	54	0.08	0.00	-27.42	2.54	9.81	4.87	-14.99	-10.12	-27.67	2.54	9.81	4.87	-15.25	-10.38
5745	53	0.08	0.27	-32.39	2.77	9.83	4.87	-19.44	-14.57	-31.74	2.77	9.83	4.87	-18.80	-13.93
5785	53	0.08	0.27	-32.65	2.78	9.84	4.87	-19.69	-14.82	-32.66	2.78	9.84	4.87	-19.69	-14.82
5805	54	0.08	0.27	-32.64	2.78	9.84	4.87	-19.67	-14.80	-32.69	2.78	9.84	4.87	-19.72	-14.85

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDMA), 242-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 28, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	PSD (Conducted)										PSD (e.i.r.p.)									
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		Ant1	Ant2	Sum		Limit	Margin	Margin	Limit	Margin	Ant1	Ant2	Sum	Limit		Margin	Margin	Limit	Margin	Margin	
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]		
5180	61	0.033	0.025	0.058	-12.37	11.00	23.37	-	-	0.100	0.078	0.178	-7.50	17.00	24.50	-	-				
5220	61	0.029	0.027	0.056	-12.52	11.00	23.52	-	-	0.089	0.083	0.172	-7.65	17.00	24.65	-	-				
5240	61	0.030	0.025	0.055	-12.59	11.00	23.59	-	-	0.091	0.078	0.169	-7.72	17.00	24.72	-	-				
5745	61	0.010	0.011	0.021	-16.75	30.00	46.75	30.00	46.75	0.032	0.033	0.065	-11.88	36.00	47.88	36.00	47.88				
5785	61	0.010	0.010	0.020	-16.89	30.00	46.89	30.00	46.89	0.032	0.031	0.063	-12.02	36.00	48.02	36.00	48.02				
5805	61	0.010	0.010	0.020	-16.90	30.00	46.90	30.00	46.90	0.031	0.031	0.063	-12.03	36.00	48.03	36.00	48.03				

Tested Freq. [MHz]	RU Index	Duty Factor	RBW Correction Factor	Ant1						Ant2					
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	Cond.	e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result
				[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]
5180	61	0.02	0.00	-27.22	2.53	9.81	4.87	-14.87	-10.00	-28.32	2.53	9.81	4.87	-15.96	-11.09
5220	61	0.02	0.00	-27.76	2.54	9.81	4.87	-15.40	-10.53	-28.02	2.54	9.81	4.87	-15.66	-10.79
5240	61	0.02	0.00	-27.65	2.54	9.81	4.87	-15.28	-10.41	-28.30	2.54	9.81	4.87	-15.94	-11.07
5745	61	0.02	0.27	-32.75	2.77	9.83	4.87	-19.86	-14.99	-32.54	2.77	9.83	4.87	-19.65	-14.78
5785	61	0.02	0.27	-32.79	2.78	9.84	4.87	-19.88	-15.01	-32.83	2.78	9.84	4.87	-19.92	-15.05
5805	61	0.02	0.27	-32.82	2.78	9.84	4.87	-19.91	-15.04	-32.80	2.78	9.84	4.87	-19.90	-15.03

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11n-40
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone

11n-40

Ant1 + Ant2

Tested Freq.	PSD (Conducted)									PSD (e.i.r.p.)								
	Antenna			Result	FCC 15.407		RSS-247		Sum	Antenna			Result	FCC 15.407		RSS-247		Sum
	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin		Ant1	Ant2	Sum		Limit	Margin	Limit	Margin	
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	
5190	0.104	0.067	0.171	-7.67	11.00	18.67	-	-	0.318	0.207	0.526	-2.80	17.00	19.80	-	-	-	-
5230	0.108	0.068	0.176	-7.54	11.00	18.54	-	-	0.331	0.210	0.541	-2.67	17.00	19.67	-	-	-	-
5755	0.048	0.043	0.091	-10.44	30.00	40.44	30.00	40.44	0.146	0.132	0.278	-5.57	36.00	41.57	36.00	41.57	36.00	41.57
5795	0.049	0.041	0.090	-10.47	30.00	40.47	30.00	40.47	0.149	0.127	0.276	-5.60	36.00	41.60	36.00	41.60	36.00	41.60

			Ant1						Ant2											
Tested Freq.	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
							Cond.	e.i.r.p.											Cond.	e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	0.05	0.00	-22.07	2.12	10.06	4.87	-9.84	-4.97	-24.09	2.53	9.81	4.87	-11.71	-6.84	-24.09	2.53	9.81	4.87	-11.71	-6.84
5230	0.05	0.00	-21.90	2.12	10.06	4.87	-9.67	-4.80	-24.04	2.54	9.81	4.87	-11.65	-6.78	-24.04	2.54	9.81	4.87	-11.65	-6.78
5755	0.05	0.27	-25.94	2.34	10.06	4.87	-13.22	-8.35	-26.61	2.78	9.84	4.87	-13.68	-8.81	-26.61	2.78	9.84	4.87	-13.68	-8.81
5795	0.05	0.27	-25.86	2.34	10.06	4.87	-13.14	-8.27	-26.78	2.78	9.84	4.87	-13.84	-8.97	-26.78	2.78	9.84	4.87	-13.84	-8.97

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ac-40
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone

11ac-40

Ant1 + Ant2

Tested Freq.	PSD (Conducted)								PSD (e.i.r.p.)							
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5190	0.067	0.042	0.109	-9.63	11.00	20.63	-	-	0.204	0.130	0.334	-4.76	17.00	21.76	-	-
5230	0.063	0.043	0.106	-9.74	11.00	20.74	-	-	0.194	0.133	0.327	-4.87	17.00	21.87	-	-
5755	0.030	0.025	0.055	-12.61	30.00	42.61	30.00	42.61	0.093	0.076	0.168	-7.74	36.00	43.74	36.00	43.74
5795	0.028	0.025	0.053	-12.72	30.00	42.72	30.00	42.72	0.087	0.078	0.164	-7.85	36.00	43.85	36.00	43.85

Ant1										Ant2						
Tested Freq.	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]		[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	
5190	0.06	0.00	-24.00	2.12	10.06	4.87	-11.77	-6.90		-26.12	2.53	9.81	4.87	-13.73	-8.86	
5230	0.06	0.00	-24.23	2.12	10.06	4.87	-12.00	-7.13		-26.04	2.54	9.81	4.87	-13.64	-8.77	
5755	0.06	0.27	-27.93	2.34	10.06	4.87	-15.20	-10.33		-29.03	2.78	9.84	4.87	-16.08	-11.21	
5795	0.06	0.27	-28.22	2.34	10.06	4.87	-15.50	-10.63		-28.92	2.78	9.84	4.87	-15.97	-11.10	

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDM)
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone

11ax-40(OFDM)

Ant1 + Ant2

Tested Freq.	PSD (Conducted)								PSD (e.i.r.p.)							
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5190	0.103	0.067	0.170	-7.70	11.00	18.70	-	-	0.316	0.206	0.522	-2.83	17.00	19.83	-	-
5230	0.104	0.064	0.167	-7.77	11.00	18.77	-	-	0.318	0.196	0.514	-2.90	17.00	19.90	-	-
5755	0.049	0.040	0.090	-10.47	30.00	40.47	30.00	40.47	0.151	0.124	0.275	-5.60	36.00	41.60	36.00	41.60
5795	0.052	0.040	0.093	-10.32	30.00	40.32	30.00	40.32	0.161	0.124	0.285	-5.45	36.00	41.45	36.00	41.45

			Ant1						Ant2					
Tested Freq.	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	0.05	0.00	-22.10	2.12	10.06	4.87	-9.87	-5.00	-24.11	2.53	9.81	4.87	-11.73	-6.86
5230	0.05	0.00	-22.07	2.12	10.06	4.87	-9.84	-4.97	-24.35	2.54	9.81	4.87	-11.96	-7.09
5755	0.05	0.27	-25.79	2.34	10.06	4.87	-13.07	-8.20	-26.87	2.78	9.84	4.87	-13.93	-9.06
5795	0.05	0.27	-25.52	2.34	10.06	4.87	-12.80	-7.93	-26.87	2.78	9.84	4.87	-13.93	-9.06

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA), 26-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 29, 2025	MR8	24 deg.C	42 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			PSD (Conducted)						Antenna			PSD (e.i.r.p.)					
		Ant1 [mW/MHz]	Ant2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407		RSS-247		Ant1 [mW/MHz]	Ant2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407		RSS-247			
						Limit	Margin [dB]	Limit	Margin [dB]					Limit	Margin [dB]	Limit	Margin [dB]		
[MHz]																			
5190	0	0.031	0.026	0.057	-12.47	11.00	23.47	-	-	0.095	0.079	0.174	-7.60	17.00	24.60	-	-		
5230	17	0.030	0.028	0.057	-12.42	11.00	23.42	-	-	0.091	0.085	0.176	-7.55	17.00	24.55	-	-		
5755	0	0.012	0.011	0.023	-16.42	30.00	46.42	30.00	46.42	0.037	0.033	0.070	-11.55	36.00	47.55	36.00	47.55		
5795	17	0.010	0.011	0.021	-16.74	30.00	46.74	30.00	46.74	0.032	0.033	0.065	-11.87	36.00	47.87	36.00	47.87		

Tested Freq. [MHz]	RU Index	Duty Factor	RBW Correction Factor	Ant1						Ant2					
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
				[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	0	0.06	0.00	-27.49	2.53	9.81	4.87	-15.10	-10.23	-28.30	2.53	9.81	4.87	-15.90	-11.03
5230	17	0.06	0.00	-27.66	2.54	9.81	4.87	-15.26	-10.39	-28.00	2.54	9.81	4.87	-15.60	-10.73
5755	0	0.06	0.27	-32.14	2.78	9.84	4.87	-19.19	-14.32	-32.63	2.78	9.84	4.87	-19.68	-14.81
5795	17	0.06	0.27	-32.79	2.78	9.84	4.87	-19.84	-14.97	-32.59	2.78	9.84	4.87	-19.64	-14.77

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA), 52-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 29, 2025	MR8	24 deg.C	42 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			PSD (Conducted)						Antenna			PSD (e.i.r.p.)					
		Ant1 [mW/MHz]	Ant2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407		RSS-247		Ant1 [mW/MHz]	Ant2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407		RSS-247			
						Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]					Limit [dBm/MHz]	Margin [dB]	Limit [dBm/MHz]	Margin [dB]		
[MHz]																			
5190	37	0.034	0.027	0.061	-12.15	11.00	23.15	-	-	0.103	0.084	0.187	-7.28	17.00	24.28	-	-		
5230	44	0.031	0.028	0.058	-12.33	11.00	23.33	-	-	0.095	0.084	0.180	-7.46	17.00	24.46	-	-		
5755	37	0.011	0.012	0.023	-16.44	30.00	46.44	30.00	46.44	0.032	0.037	0.070	-11.57	36.00	47.57	36.00	47.57		
5795	44	0.010	0.010	0.020	-16.91	30.00	46.91	30.00	46.91	0.032	0.031	0.063	-12.04	36.00	48.04	36.00	48.04		

Tested Freq. [MHz]	RU Index	Duty Factor	RBW Correction Factor	Ant1						Ant2					
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
				[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	37	0.06	0.00	-27.13	2.53	9.81	4.87	-14.74	-9.87	-28.03	2.53	9.81	4.87	-15.63	-10.76
5230	44	0.06	0.00	-27.49	2.54	9.81	4.87	-15.09	-10.22	-28.01	2.54	9.81	4.87	-15.61	-10.74
5755	37	0.06	0.27	-32.73	2.78	9.84	4.87	-19.78	-14.91	-32.08	2.78	9.84	4.87	-19.13	-14.26
5795	44	0.06	0.27	-32.78	2.78	9.84	4.87	-19.83	-14.96	-32.95	2.78	9.84	4.87	-20.00	-15.13

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^{2/2})$

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA), 106-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 29, 2025	MR8	24 deg.C	42 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			PSD (Conducted)				PSD (e.i.r.p.)				PSD (e.i.r.p.)			
		Antenna			Result				Result				Result			
		Ant1	Ant2	Sum	Limit	FCC 15.407	RSS-247		Limit	FCC 15.407	RSS-247		Limit	FCC 15.407	RSS-247	
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]		[dBm/MHz]	[dBm/MHz]	[dB]		[dBm/MHz]	[dBm/MHz]	[dB]	
5190	53	0.035	0.029	0.064	-11.94	11.00	22.94	-	-	0.107	0.090	0.197	-7.07	17.00	24.07	-
5230	56	0.033	0.033	0.065	-11.85	11.00	22.85	-	-	0.101	0.100	0.201	-6.98	17.00	23.98	-
5755	53	0.012	0.013	0.024	-16.12	30.00	46.12	30.00	46.12	0.036	0.039	0.075	-11.25	36.00	47.25	36.00
5795	56	0.012	0.011	0.023	-16.46	30.00	46.46	30.00	46.46	0.035	0.034	0.069	-11.59	36.00	47.59	36.00

Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	Ant1					Ant2				
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain
				[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]
5190	53	0.08	0.00	-26.98	2.53	9.81	4.87	-14.57	-9.70	-27.76	2.53	9.81	4.87
5230	56	0.08	0.00	-27.27	2.54	9.81	4.87	-14.85	-9.98	-27.28	2.54	9.81	4.87
5755	53	0.08	0.27	-32.26	2.78	9.84	4.87	-19.29	-14.42	-31.94	2.78	9.84	4.87
5795	56	0.08	0.27	-32.36	2.78	9.84	4.87	-19.39	-14.52	-32.51	2.78	9.84	4.87

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^{2/2})$

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA), 242-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 29, 2025	MR8	24 deg.C	42 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			PSD (Conducted)					Antenna			PSD (e.i.r.p.)				
		Ant1	Ant2	Sum	Result	FCC 15.407		RSS-247		Ant1	Ant2	Sum	Result	FCC 15.407		RSS-247	
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	Limit	Margin	Limit	Margin	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	Limit	Margin	Limit	Margin
[MHz]						[dBm/MHz]	[dB]	[dBm/MHz]	[dB]					[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5190	61	0.031	0.024	0.054	-12.65	11.00	23.65	-	-	0.094	0.073	0.167	-7.78	17.00	24.78	-	-
5230	62	0.028	0.026	0.054	-12.67	11.00	23.67	-	-	0.086	0.081	0.166	-7.80	17.00	24.80	-	-
5755	61	0.010	0.011	0.021	-16.86	30.00	46.86	30.00	46.86	0.031	0.032	0.063	-11.99	36.00	47.99	36.00	47.99
5795	62	0.010	0.009	0.019	-17.19	30.00	47.19	30.00	47.19	0.030	0.029	0.059	-12.32	36.00	48.32	36.00	48.32

Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	Ant1						Ant2					
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
				[dBm/MHz]	[dB]	[dB]	[dBi]	Cond.	e.i.r.p.	[dBm/MHz]	[dB]	[dB]	[dBi]	Cond.	e.i.r.p.
[MHz]		[dB]	[dB]					[dBm/MHz]	[dBm/MHz]					[dBm/MHz]	[dBm/MHz]
5190	61	0.07	0.00	-27.53	2.53	9.81	4.87	-15.12	-10.25	-28.66	2.53	9.81	4.87	-16.25	-11.38
5230	62	0.07	0.00	-27.96	2.54	9.81	4.87	-15.55	-10.68	-28.23	2.54	9.81	4.87	-15.81	-10.94
5755	61	0.07	0.27	-32.91	2.78	9.84	4.87	-19.96	-15.09	-32.74	2.78	9.84	4.87	-19.78	-14.91
5795	62	0.07	0.27	-33.11	2.78	9.84	4.87	-20.15	-15.28	-33.19	2.78	9.84	4.87	-20.24	-15.37

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^{2/2})$

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA), 484-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 29, 2025	MR8	24 deg.C	42 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			PSD (Conducted)						Antenna			PSD (e.i.r.p.)					
		Ant1 [mW/MHz]	Ant2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407		RSS-247		Ant1 [mW/MHz]	Ant2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	FCC 15.407		RSS-247			
						Limit	Margin [dB]	Limit	Margin [dB]					Limit	Margin [dB]	Limit	Margin [dB]		
[MHz]					[dBm/MHz]	[dBm/MHz]	[dB]			[dBm/MHz]	[dBm/MHz]	[dB]			[dBm/MHz]	[dB]			
5190	65	0.016	0.012	0.029	-15.44	11.00	26.44	-	-	0.050	0.038	0.088	-10.57	17.00	27.57	-	-		
5230	65	0.015	0.013	0.028	-15.51	11.00	26.51	-	-	0.045	0.041	0.086	-10.64	17.00	27.64	-	-		
5755	65	0.005	0.006	0.011	-19.58	30.00	49.58	30.00	49.58	0.017	0.017	0.034	-14.71	36.00	50.71	36.00	50.71		
5795	65	0.005	0.005	0.010	-19.84	30.00	49.84	30.00	49.84	0.016	0.016	0.032	-14.97	36.00	50.97	36.00	50.97		

				Ant1						Ant2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	65	0.05	0.00	-30.28	2.53	9.81	4.87	-17.90	-13.03	-31.45	2.53	9.81	4.87	-19.07	-14.20
5230	65	0.05	0.00	-30.70	2.54	9.81	4.87	-18.31	-13.44	-31.13	2.54	9.81	4.87	-18.74	-13.87
5755	65	0.05	0.27	-35.63	2.78	9.84	4.87	-22.69	-17.82	-35.42	2.78	9.84	4.87	-22.48	-17.61
5795	65	0.05	0.27	-35.70	2.78	9.84	4.87	-22.76	-17.89	-35.87	2.78	9.84	4.87	-22.93	-18.06

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ac-80
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone

11ac-80

Ant1 + Ant2

Tested Freq.	Antenna			PSD (Conducted)				PSD (e.i.r.p.)				PSD (e.i.r.p.)			
				Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247		FCC 15.407	
[MHz]	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin	Limit	Margin
	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]		[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5210	0.037	0.021	0.058	-12.40	11.00	23.40	-	-	0.113	0.063	0.177	-7.53	17.00	24.53	-
5775	0.015	0.014	0.029	-15.37	30.00	45.37	30.00	45.37	0.047	0.042	0.089	-10.50	36.00	46.50	36.00

			Ant1					Ant2						
Tested Freq.	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	0.08	0.00	-26.58	2.12	10.06	4.87	-14.32	-9.45	-29.28	2.53	9.81	4.87	-16.87	-12.00
5775	0.08	0.27	-30.90	2.34	10.06	4.87	-18.15	-13.28	-31.57	2.78	9.84	4.87	-18.60	-13.73

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDM)
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Date	Test Site	Temperature	Humidity	Engineer
October 27, 2025	MR8	24 deg.C	45 %RH	Tomoya Sone

11ax-80(OFDM)

Ant1 + Ant2

Tested Freq.	PSD (Conducted)										PSD (e.i.r.p.)									
	Antenna			Result	FCC 15.407			RSS-247		Antenna			Result	FCC 15.407			RSS-247			
	Ant1	Ant2	Sum		Limit	Margin	Limit	Margin	Ant1	Ant2	Sum	Limit		Margin	Limit	Margin				
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]			
5210	0.053	0.032	0.085	-10.71	11.00	21.71	-	-		0.163	0.098	0.261	-5.84	17.00	22.84	-	-			
5775	0.022	0.020	0.043	-13.71	30.00	43.71	30.00	43.71		0.068	0.063	0.131	-8.84	36.00	44.84	36.00	44.84			

Tested Freq.	Duty Factor	RBW Correction Factor	Ant1						Ant2					
			PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
			[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	e.i.r.p.	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	e.i.r.p.
5210	0.08	0.00	-25.01	2.12	10.06	4.87	-12.75	-7.88	-27.39	2.53	9.81	4.87	-14.97	-10.10
5775	0.08	0.27	-29.29	2.34	10.06	4.87	-16.54	-11.67	-29.87	2.78	9.84	4.87	-16.90	-12.03

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log$ (Specified bandwidth / Measured bandwidth)

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log ((10^{(Ant1 \text{ gain}/20)} + 10^{(Ant2 \text{ gain}/20)})^{2/2})$

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA), 26-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 30, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			PSD (Conducted)						Antenna			PSD (e.i.r.p.)					
		Ant1	Ant2	Sum	Result	FCC 15.407		RSS-247		Ant1	Ant2	Sum	Result	FCC 15.407		RSS-247			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	Limit	Margin	Limit	Margin	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	Limit	Margin	Limit	Margin		
[MHz]																			
5210	0	0.032	0.027	0.059	-12.32	11.00	23.32	-	-	0.098	0.082	0.180	-7.45	17.00	24.45	-	-		
	36	0.027	0.023	0.050	-13.04	11.00	24.04	-	-	0.081	0.071	0.153	-8.17	17.00	25.17	-	-		
5775	0	0.010	0.011	0.021	-16.76	30.00	46.76	30.00	46.76	0.031	0.033	0.065	-11.89	36.00	47.89	36.00	47.89		
	36	0.009	0.010	0.019	-17.20	30.00	47.20	30.00	47.20	0.028	0.030	0.059	-12.33	36.00	48.33	36.00	48.33		

Tested Freq. [MHz]	RU Index	Duty Factor	RBW Correction Factor	Ant1						Ant2					
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
				[dBm/MHz]	[dB]	[dB]	[dBi]	Cond.	e.i.r.p.	[dBm/MHz]	[dB]	[dB]	[dBi]	Cond.	e.i.r.p.
5210	0	0.08	0.00	-27.35	2.53	9.81	4.87	-14.94	-10.07	-28.16	2.53	9.81	4.87	-15.75	-10.88
	36	0.08	0.00	-28.18	2.53	9.81	4.87	-15.76	-10.89	-28.76	2.53	9.81	4.87	-16.34	-11.47
5775	0	0.08	0.27	-32.86	2.78	9.84	4.87	-19.89	-15.02	-32.62	2.78	9.84	4.87	-19.65	-14.78
	36	0.08	0.27	-33.31	2.78	9.84	4.87	-20.34	-15.47	-33.05	2.78	9.84	4.87	-20.08	-15.21

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA), 52-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 30, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			PSD (Conducted)						Antenna			PSD (e.i.r.p.)					
		Ant1	Ant2	Sum	Result	FCC 15.407		RSS-247		Ant1	Ant2	Sum	Result	FCC 15.407		RSS-247			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	Limit	Margin	Limit	Margin	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	Limit	Margin	Limit	Margin		
[MHz]																			
5210	37	0.033	0.026	0.060	-12.24	11.00	23.24	-	-	0.103	0.081	0.183	-7.37	17.00	24.37	-	-		
	52	0.032	0.026	0.058	-12.38	11.00	23.38	-	-	0.097	0.080	0.178	-7.51	17.00	24.51	-	-		
5775	37	0.010	0.012	0.023	-16.46	30.00	46.46	30.00	46.46	0.031	0.038	0.069	-11.59	36.00	47.59	36.00	47.59		
	52	0.010	0.010	0.020	-16.96	30.00	46.96	30.00	46.96	0.032	0.030	0.062	-12.09	36.00	48.09	36.00	48.09		

Tested Freq. [MHz]	RU Index	Duty Factor	RBW Correction Factor	Ant1						Ant2					
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
				[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	e.i.r.p.	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	e.i.r.p.
5210	37	0.06	0.00	-27.16	2.53	9.81	4.87	-14.76	-9.89	-28.19	2.53	9.81	4.87	-15.79	-10.92
	52	0.06	0.00	-27.38	2.53	9.81	4.87	-14.99	-10.12	-28.23	2.53	9.81	4.87	-15.83	-10.96
5775	37	0.06	0.27	-32.84	2.78	9.84	4.87	-19.89	-15.02	-32.03	2.78	9.84	4.87	-19.08	-14.21
	52	0.06	0.27	-32.82	2.78	9.84	4.87	-19.87	-15.00	-33.01	2.78	9.84	4.87	-20.06	-15.19

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA), 106-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 30, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	PSD (Conducted)										PSD (e.i.r.p.)									
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		Ant1	Ant2	Sum		Limit	Margin	Limit	Margin	Ant1	Ant2	Sum	Limit	Margin		Limit	Margin				
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	
5210	53	0.034	0.027	0.061	-12.13	11.00	23.13	-	-	0.105	0.084	0.188	-7.26	17.00	24.26	-	-				
	60	0.035	0.027	0.063	-12.04	11.00	23.04	-	-	0.109	0.083	0.192	-7.17	17.00	24.17	-	-				
5775	53	0.010	0.011	0.022	-16.66	30.00	46.66	30.00	46.66	0.032	0.034	0.066	-11.79	36.00	47.79	36.00	47.79				
	60	0.012	0.011	0.022	-16.53	30.00	46.53	30.00	46.53	0.036	0.032	0.068	-11.66	36.00	47.66	36.00	47.66				

Tested Freq. [MHz]	RU Index	Duty Factor	RBW Correction Factor	Ant1						Ant2					
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
				[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	53	0.08	0.00	-27.09	2.53	9.81	4.87	-14.67	-9.80	-28.06	2.53	9.81	4.87	-15.65	-10.78
	60	0.08	0.00	-26.93	2.53	9.81	4.87	-14.51	-9.64	-28.08	2.53	9.81	4.87	-15.66	-10.79
5775	53	0.08	0.27	-32.78	2.78	9.84	4.87	-19.81	-14.94	-32.50	2.78	9.84	4.87	-19.53	-14.66
	60	0.08	0.27	-32.29	2.78	9.84	4.87	-19.32	-14.45	-32.73	2.78	9.84	4.87	-19.76	-14.89

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA), 242-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 30, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			PSD (Conducted)						Antenna			PSD (e.i.r.p.)					
		Ant1	Ant2	Sum	Result	FCC 15.407		RSS-247		Ant1	Ant2	Sum	Result	FCC 15.407		RSS-247			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	Limit	Margin [dB]	Limit	Margin [dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	Limit	Margin [dB]	Limit	Margin [dB]		
5210	61	0.029	0.023	0.053	-12.78	11.00	23.78	-	-	0.090	0.072	0.162	-7.91	17.00	24.91	10.00	17.91		
	64	0.029	0.027	0.056	-12.52	11.00	23.52	-	-	0.090	0.082	0.172	-7.65	17.00	24.65	10.00	17.65		
5775	61	0.010	0.011	0.021	-16.84	30.00	46.84	30.00	46.84	0.030	0.034	0.064	-11.97	36.00	47.97	36.00	47.97		
	64	0.010	0.009	0.019	-17.19	30.00	47.19	30.00	47.19	0.030	0.028	0.059	-12.32	36.00	48.32	36.00	48.32		

Tested Freq. [MHz]	RU Index	Duty Factor	RBW Correction Factor	Ant1						Ant2					
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
				[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	61	0.08	0.00	-27.74	2.53	9.81	4.87	-15.33	-10.46	-28.72	2.53	9.81	4.87	-16.31	-11.44
	64	0.08	0.00	-27.76	2.53	9.81	4.87	-15.34	-10.47	-28.12	2.53	9.81	4.87	-15.71	-10.84
5775	61	0.08	0.27	-33.11	2.78	9.84	4.87	-20.14	-15.27	-32.54	2.78	9.84	4.87	-19.57	-14.70
	64	0.08	0.27	-33.03	2.78	9.84	4.87	-20.06	-15.19	-33.30	2.78	9.84	4.87	-20.33	-15.46

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA), 484-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 30, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	Antenna			PSD (Conducted)						Antenna			PSD (e.i.r.p.)					
		Ant1	Ant2	Sum	Result	FCC 15.407		RSS-247		Ant1	Ant2	Sum	Result	FCC 15.407		RSS-247			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	Limit	Margin	Limit	Margin	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	Limit	Margin	Limit	Margin		
[MHz]																			
5210	65	0.016	0.013	0.030	-15.28	11.00	26.28	-	-	0.050	0.041	0.091	-10.41	17.00	27.41	10.00	20.41		
	66	0.016	0.013	0.029	-15.42	11.00	26.42	-	-	0.048	0.040	0.088	-10.55	17.00	27.55	10.00	20.55		
5775	65	0.005	0.006	0.011	-19.43	30.00	49.43	30.00	49.43	0.017	0.018	0.035	-14.56	36.00	50.56	36.00	50.56		
	66	0.005	0.005	0.010	-20.02	30.00	50.02	30.00	50.02	0.015	0.016	0.031	-15.15	36.00	51.15	36.00	51.15		

Tested Freq. [MHz]	RU Index	Duty Factor	RBW Correction Factor	Ant1						Ant2					
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
				[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	e.i.r.p.	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	e.i.r.p.
5210	65	0.07	0.00	-30.32	2.53	9.81	4.87	-17.91	-13.04	-31.11	2.53	9.81	4.87	-18.71	-13.84
	66	0.07	0.00	-30.45	2.53	9.81	4.87	-18.05	-13.18	-31.24	2.53	9.81	4.87	-18.84	-13.97
5775	65	0.07	0.27	-35.59	2.78	9.84	4.87	-22.64	-17.77	-35.20	2.78	9.84	4.87	-22.24	-17.37
	66	0.07	0.27	-36.12	2.78	9.84	4.87	-23.16	-18.29	-35.85	2.78	9.84	4.87	-22.89	-18.02

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^2/2)$

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA), 996-tone RU
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Date	Test Site	Temperature	Humidity	Engineer
October 30, 2025	MR8	23 deg.C	47 %RH	Takafumi Noguchi

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

Ant1 + Ant2

Tested Freq.	RU Index	PSD (Conducted)									PSD (e.i.r.p.)										
		Antenna			Result	FCC 15.407			RSS-247			Antenna			Result	FCC 15.407			RSS-247		
		Ant1	Ant2	Sum		Limit	Margin	Limit	Margin	Ant1	Ant2	Sum	Limit	Margin		Limit	Margin				
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]				
5210	67	0.008	0.006	0.014	-18.64	11.00	29.64	-	-	0.024	0.018	0.042	-13.77	17.00	30.77	-	-				
5775	67	0.002	0.003	0.005	-23.10	30.00	53.10	30.00	53.10	0.007	0.008	0.015	-18.23	36.00	54.23	36.00	54.23				

Tested Freq. [MHz]	RU Index	Duty Factor [dB]	RBW Correction Factor [dB]	Ant1						Ant2					
				PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
				[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	e.i.r.p.	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	e.i.r.p.
5210	67	0.04	0.00	-33.50	2.53	9.81	4.87	-21.13	-16.26	-34.61	2.53	9.81	4.87	-22.24	-17.37
5775	67	0.04	0.27	-39.17	2.78	9.84	4.87	-26.24	-21.37	-38.91	2.78	9.84	4.87	-25.98	-21.11

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

RBW Correction Factor = $10 \cdot \log(\text{Specified bandwidth} / \text{Measured bandwidth})$

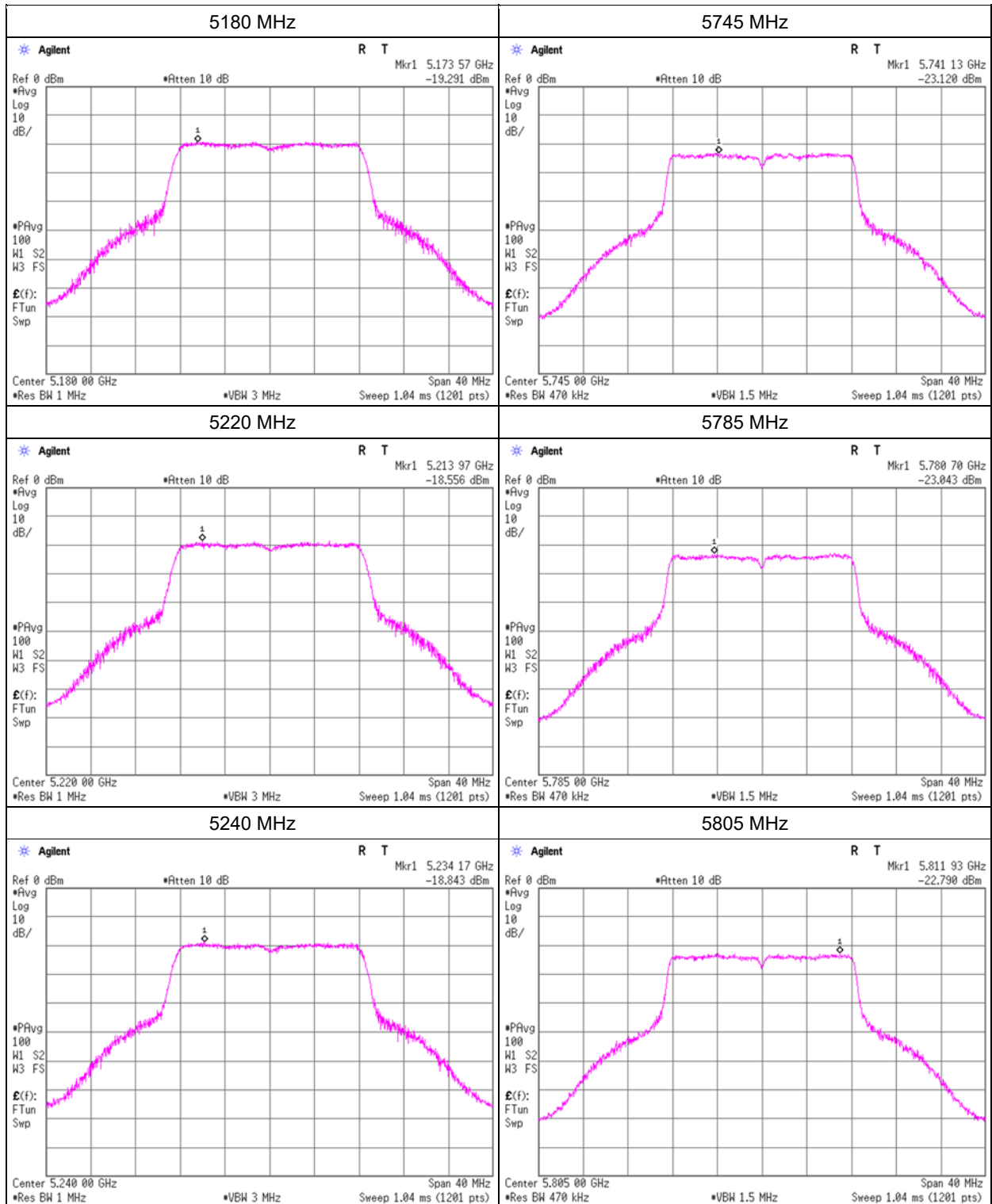
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor

PSD Result (e.i.r.p.) = Conducted PSD Result + Directional Gain

Directional Gain = $10 \log((10^{(\text{Ant1 gain}/20)} + 10^{(\text{Ant2 gain}/20)})^{2/2})$

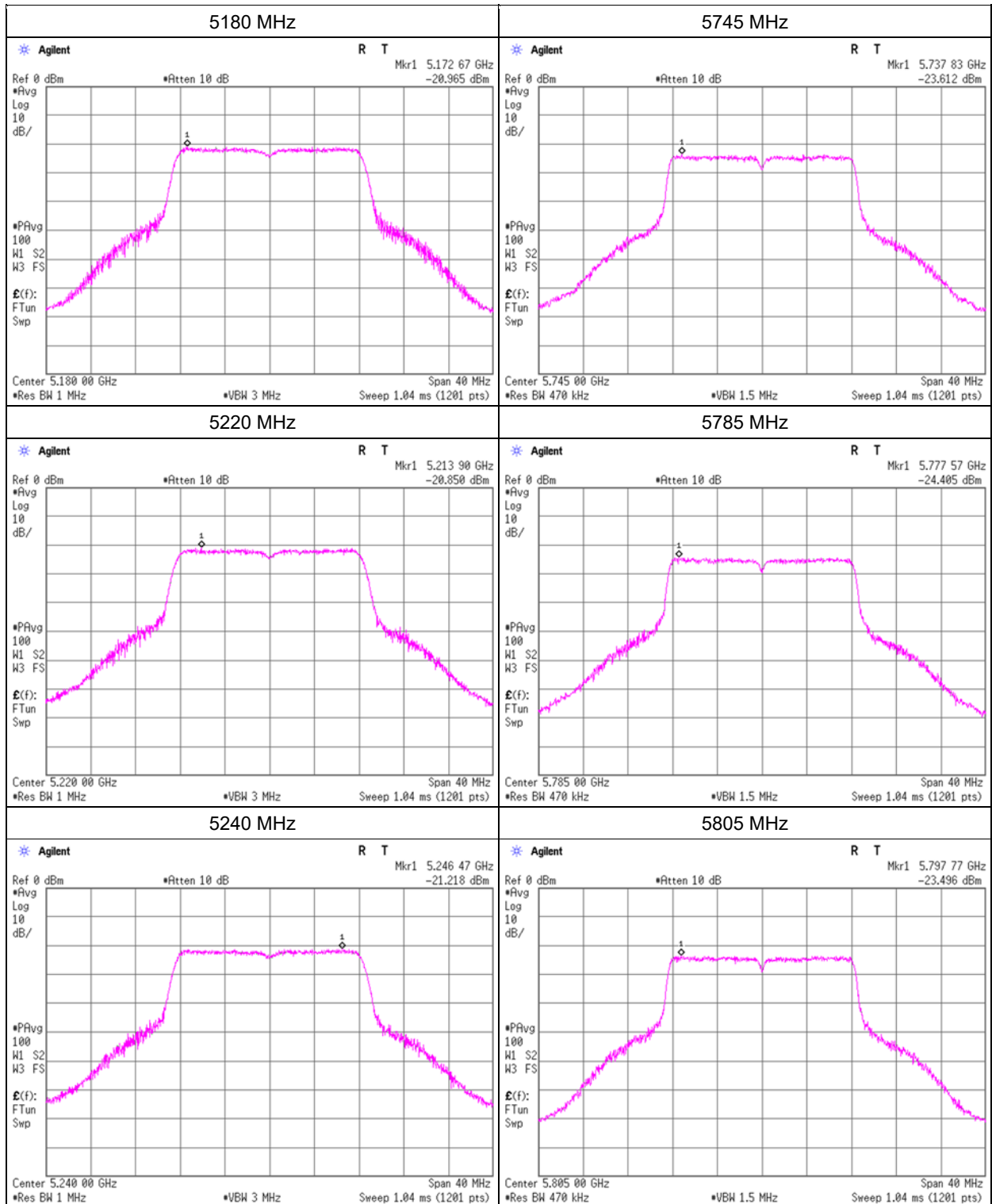
Maximum Power Spectral Density

11a, Ant1



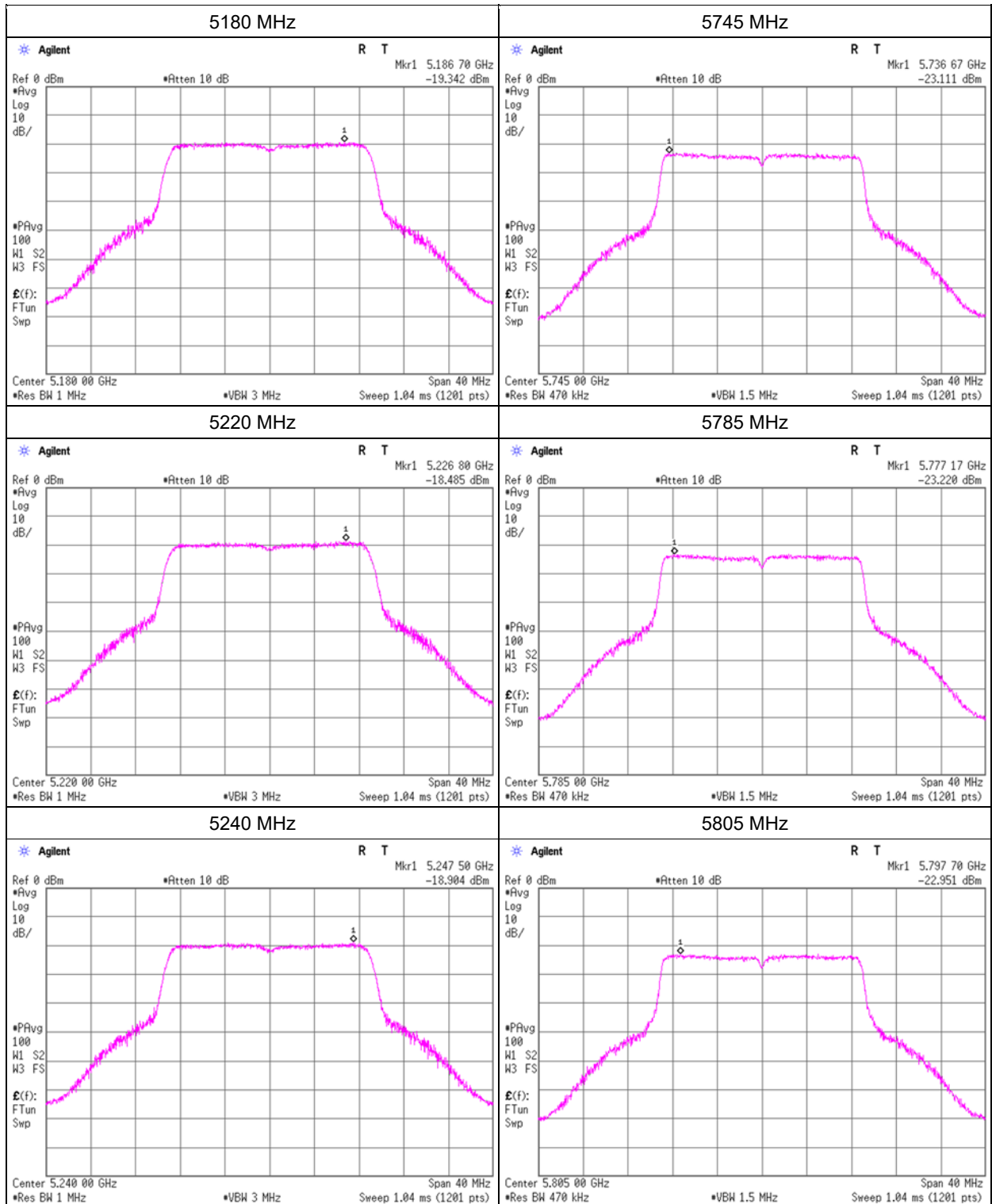
Maximum Power Spectral Density

11a, Ant2



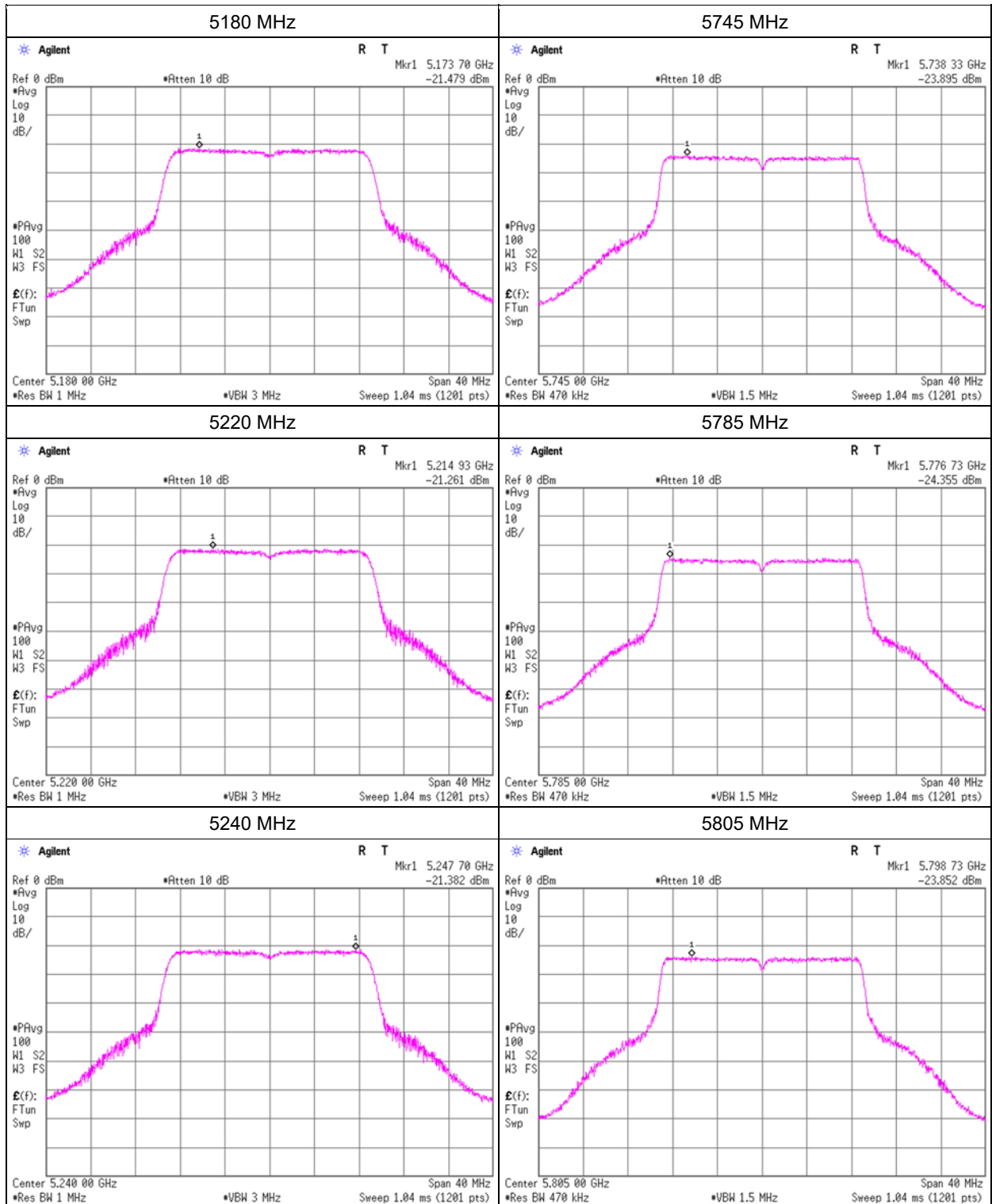
Maximum Power Spectral Density

11n-20, Ant1



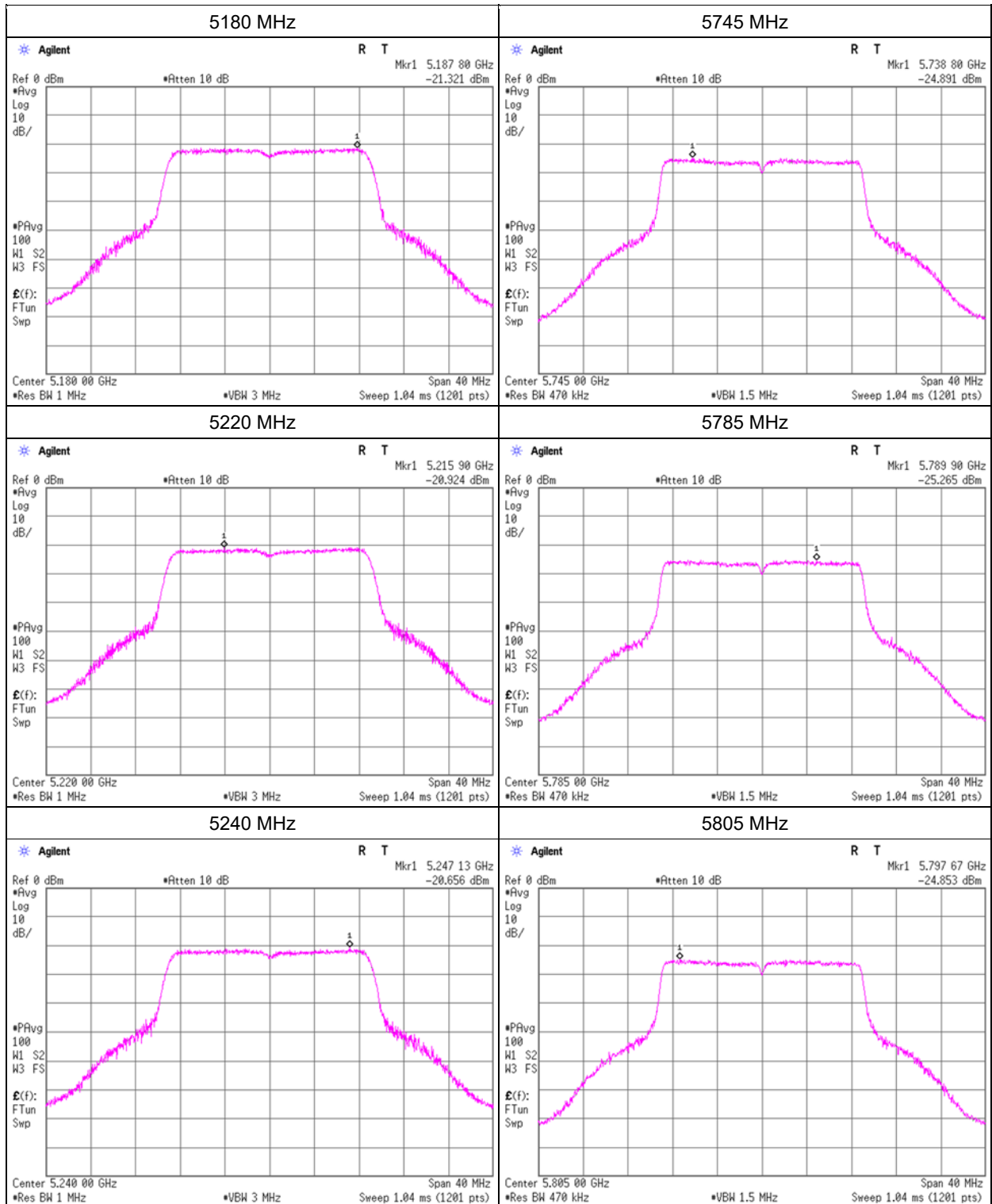
Maximum Power Spectral Density

11n-20, Ant2



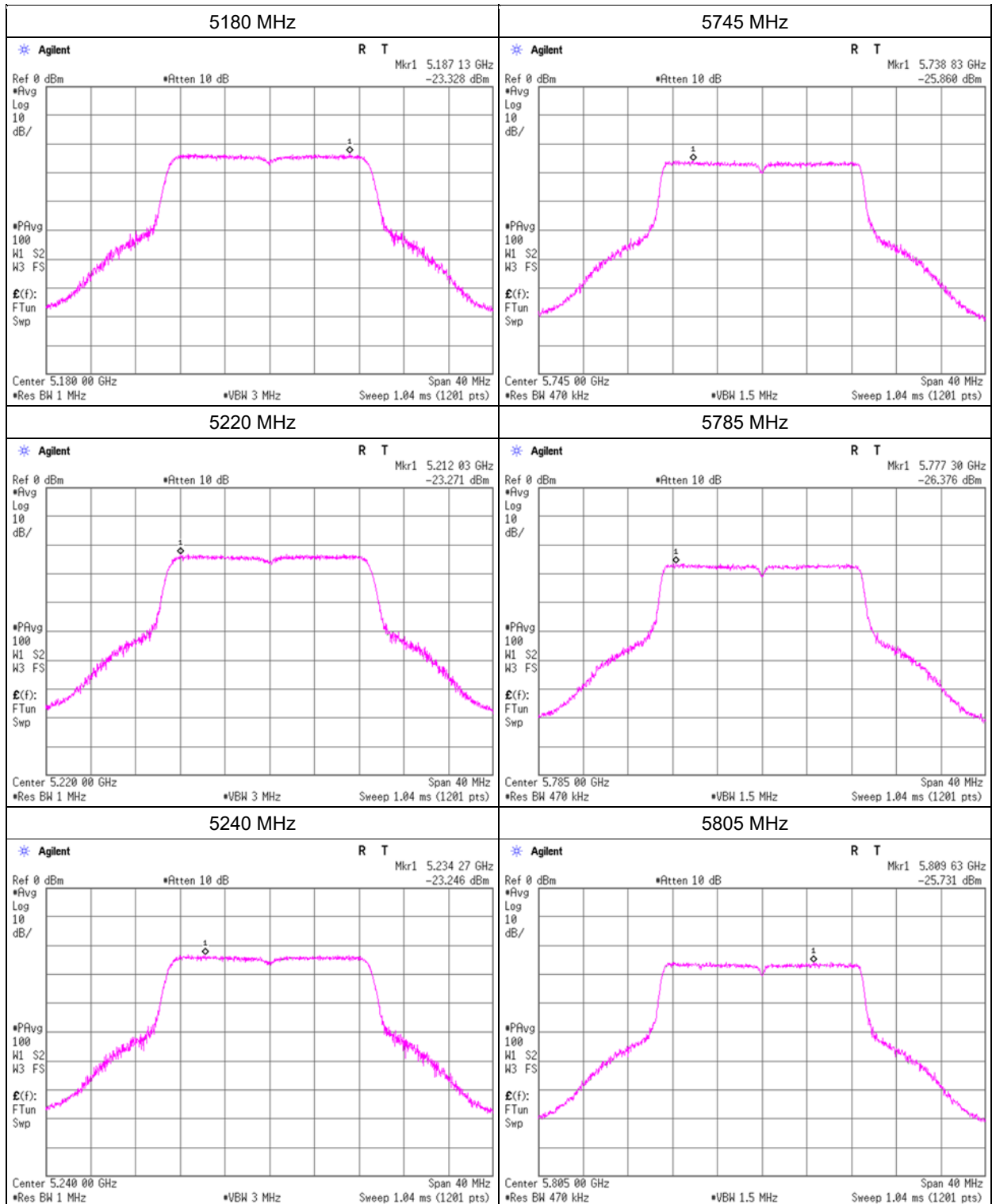
Maximum Power Spectral Density

11ac-20, Ant1



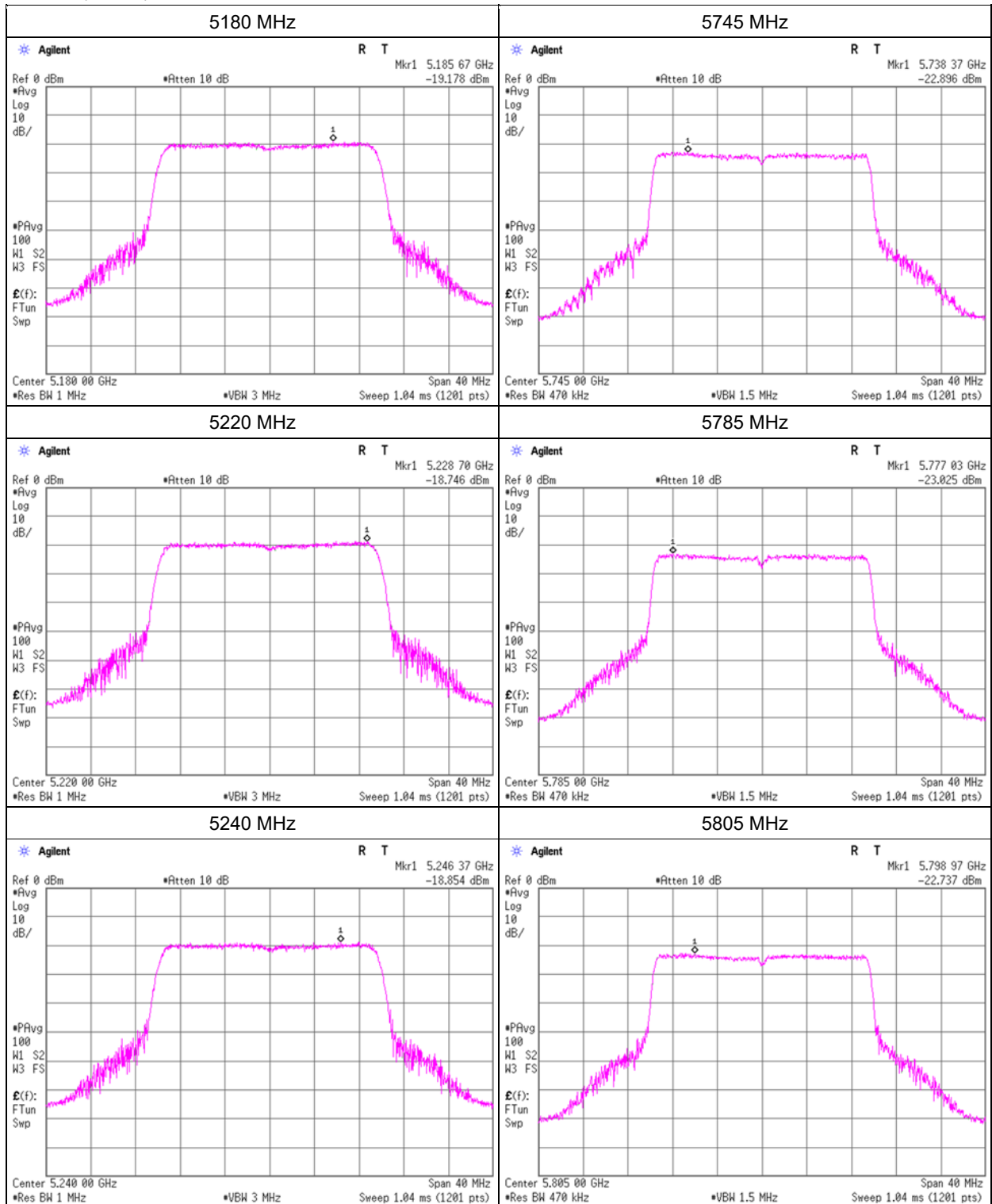
Maximum Power Spectral Density

11ac-20, Ant2



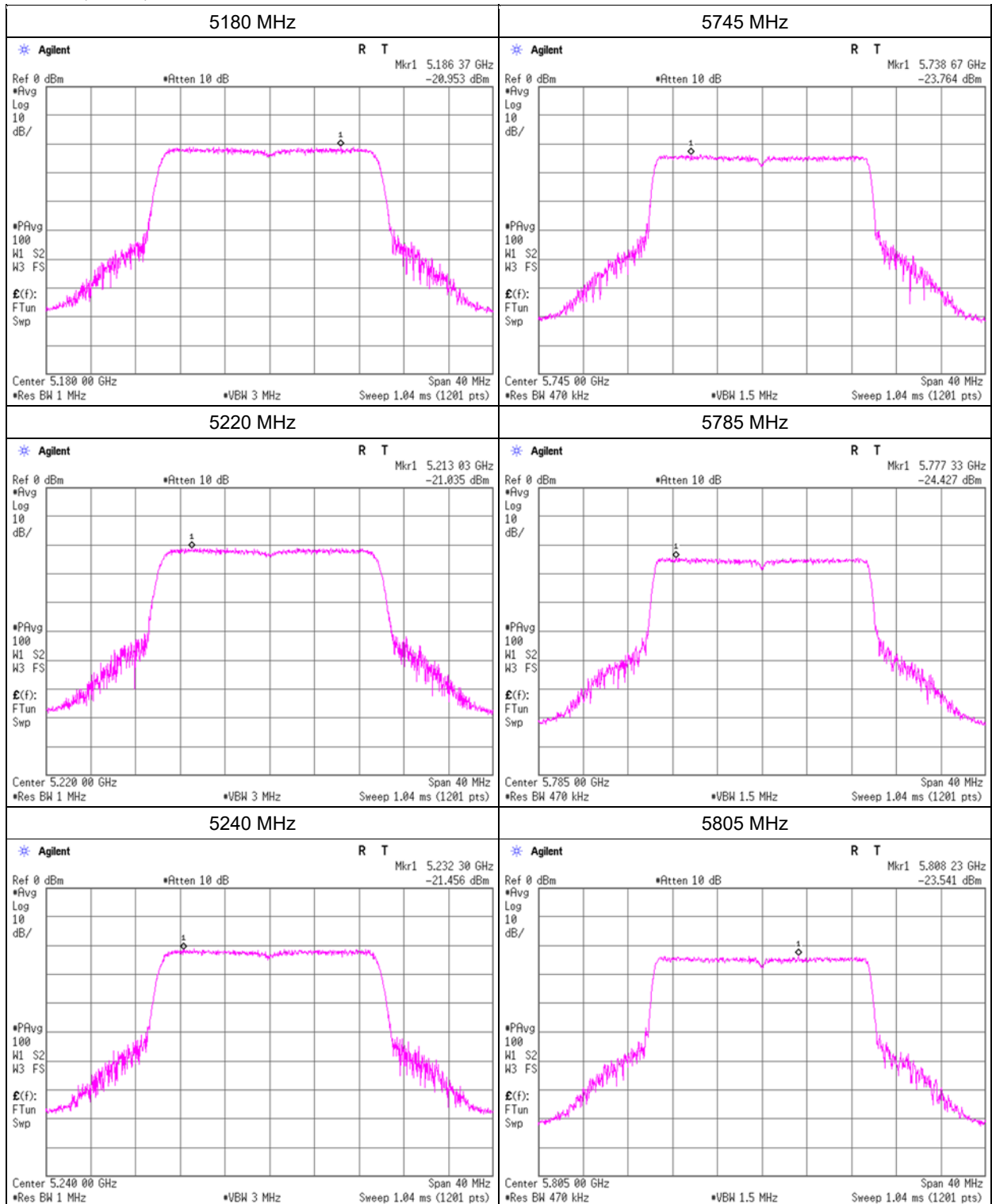
Maximum Power Spectral Density

11ax-20(OFDM), Ant1



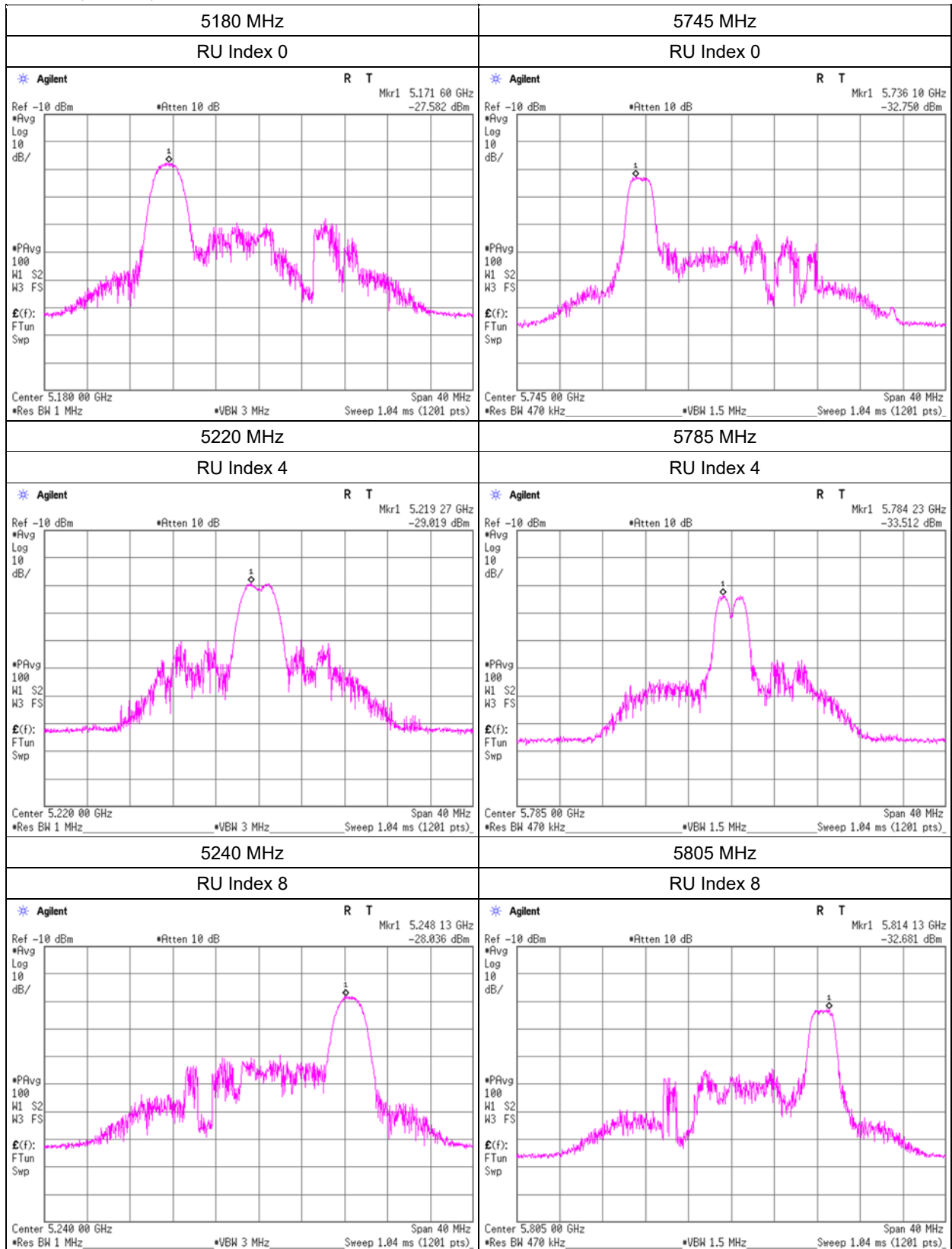
Maximum Power Spectral Density

11ax-20(OFDM), Ant2



Maximum Power Spectral Density

11ax-20(OFDMA), 26-tone RU, Ant1



Maximum Power Spectral Density

11ax-20(OFDMA), 26-tone RU, Ant2

