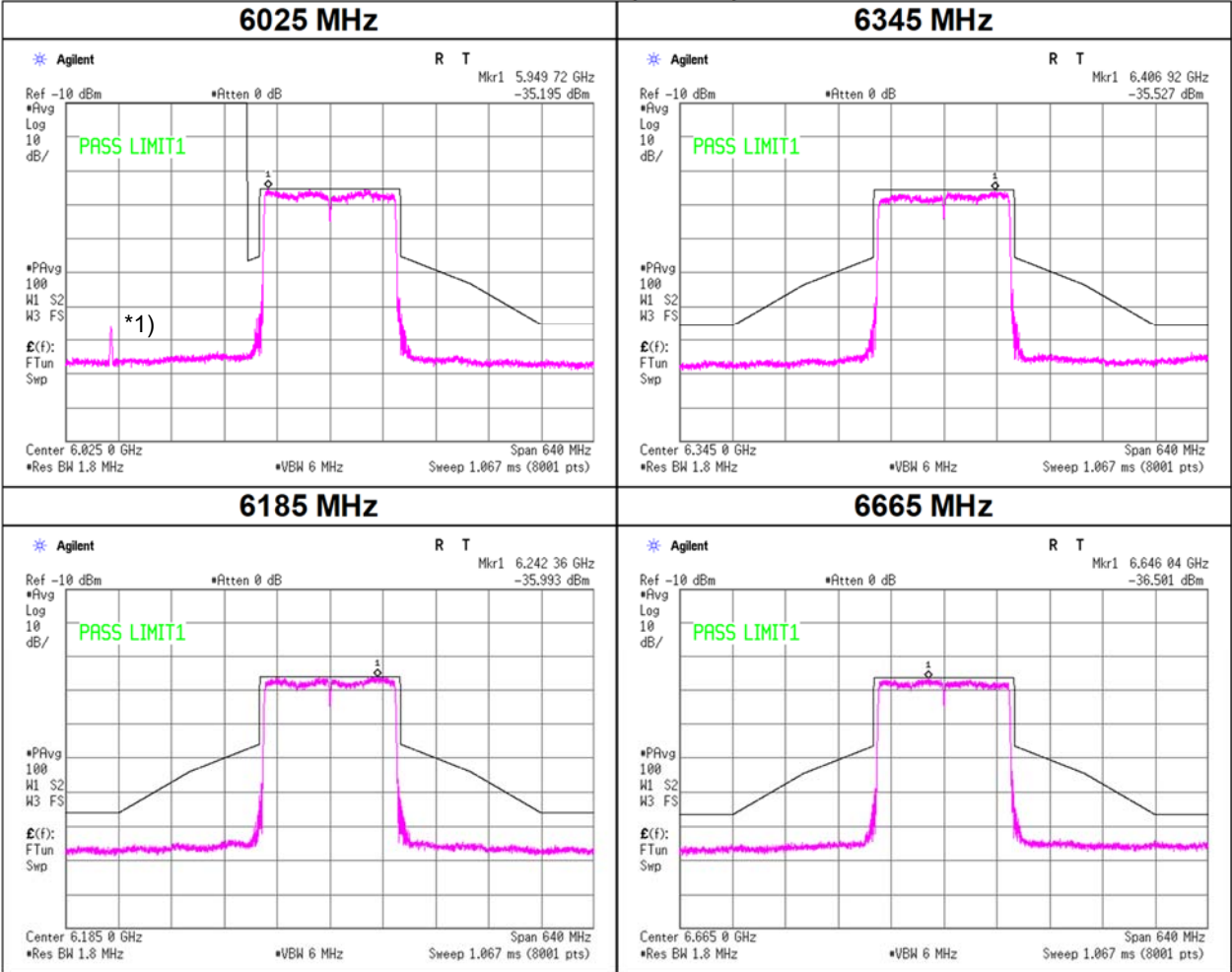


In-Band Emissions

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
February 21, 2025	SR5	21 deg.C	31 %RH	Miku Ikudome
February 27, 2025	SR5	20 deg.C	46 %RH	Yosuke Murakami

11ax-160(OFDM)

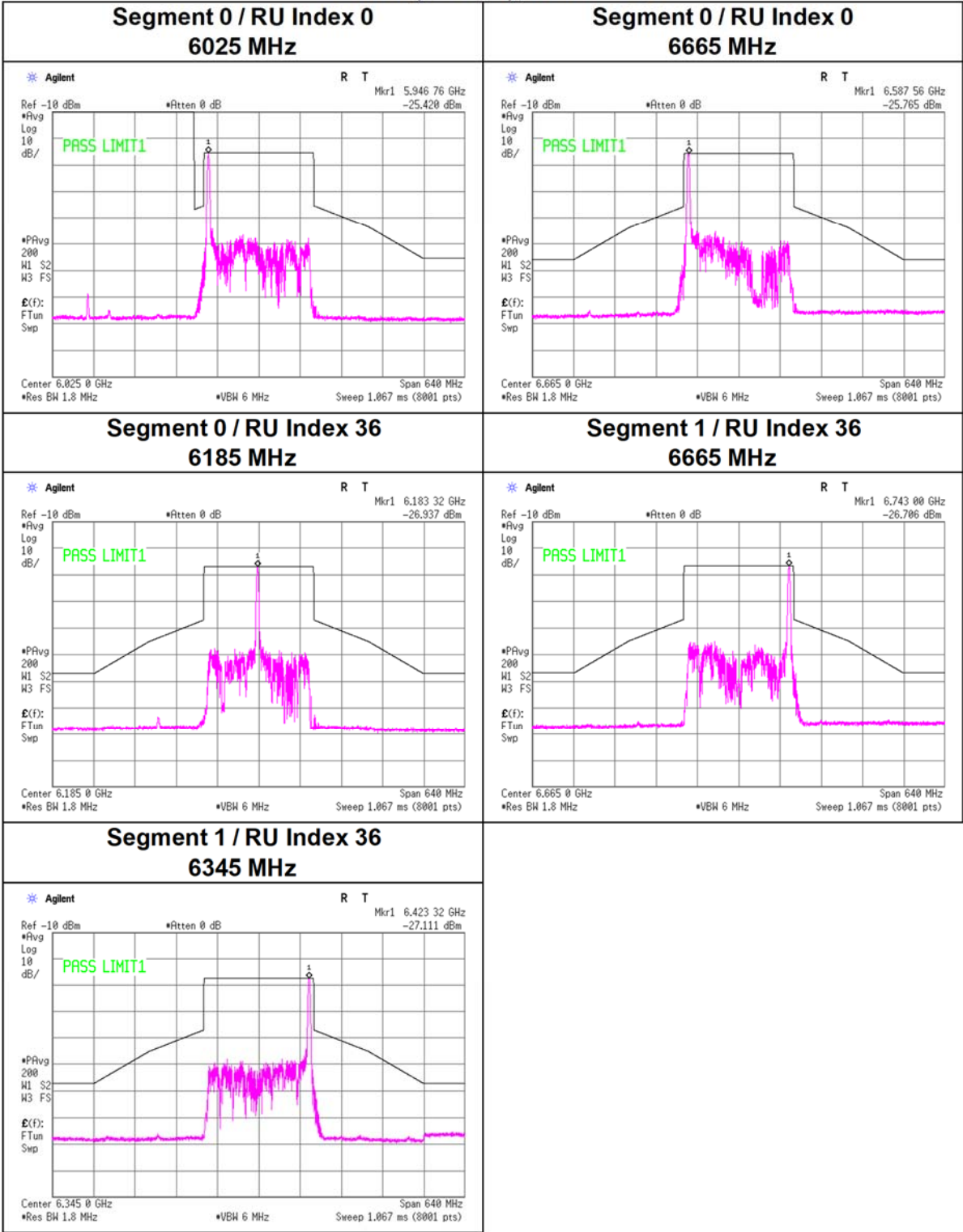


*1) 5760 MHz noise was assessed as out of band emission.

In-Band Emissions

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
February 21, 2025	SR5	21 deg.C	31 %RH	Miku Ikudome
February 27, 2025	SR5	20 deg.C	46 %RH	Yosuke Murakami

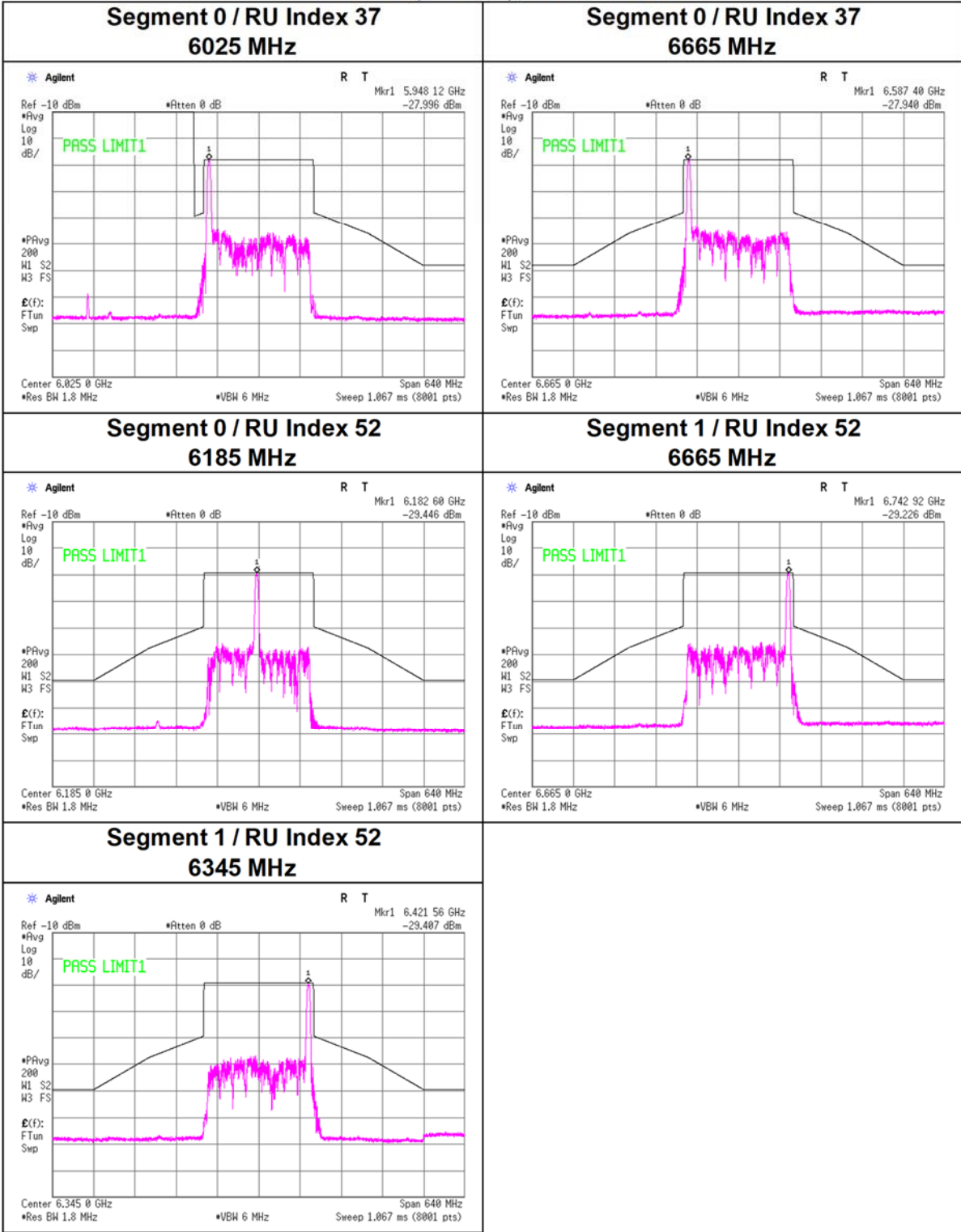
11ax-160(OFDMA), 26-tone RU



In-Band Emissions

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
February 21, 2025	SR5	21 deg.C	31 %RH	Miku Ikudome
February 27, 2025	SR5	20 deg.C	46 %RH	Yosuke Murakami

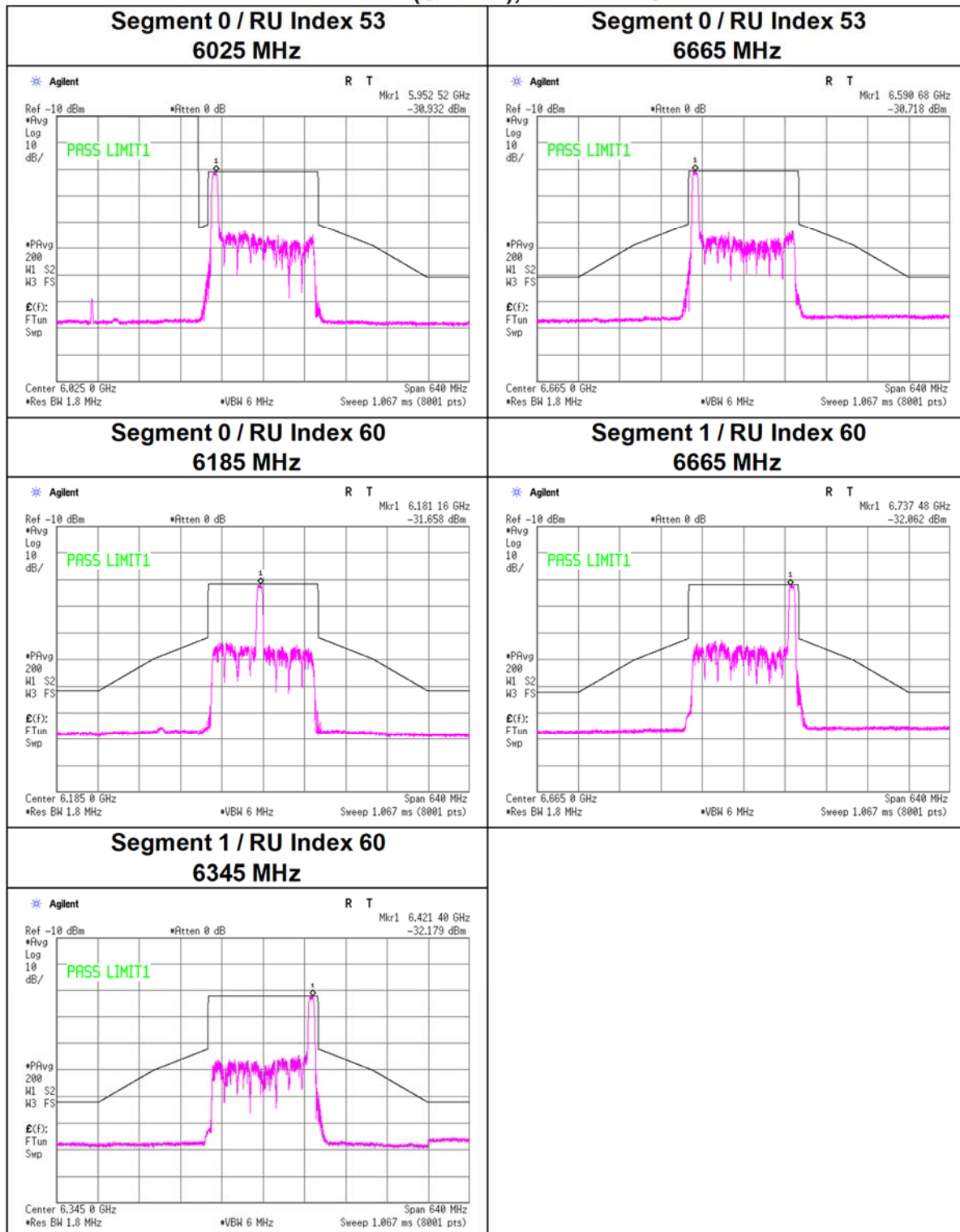
11ax-160(OFDMA), 52-tone RU



In-Band Emissions

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
February 21, 2025	SR5	21 deg.C	31 %RH	Miku Ikudome
February 27, 2025	SR5	20 deg.C	46 %RH	Yosuke Murakami

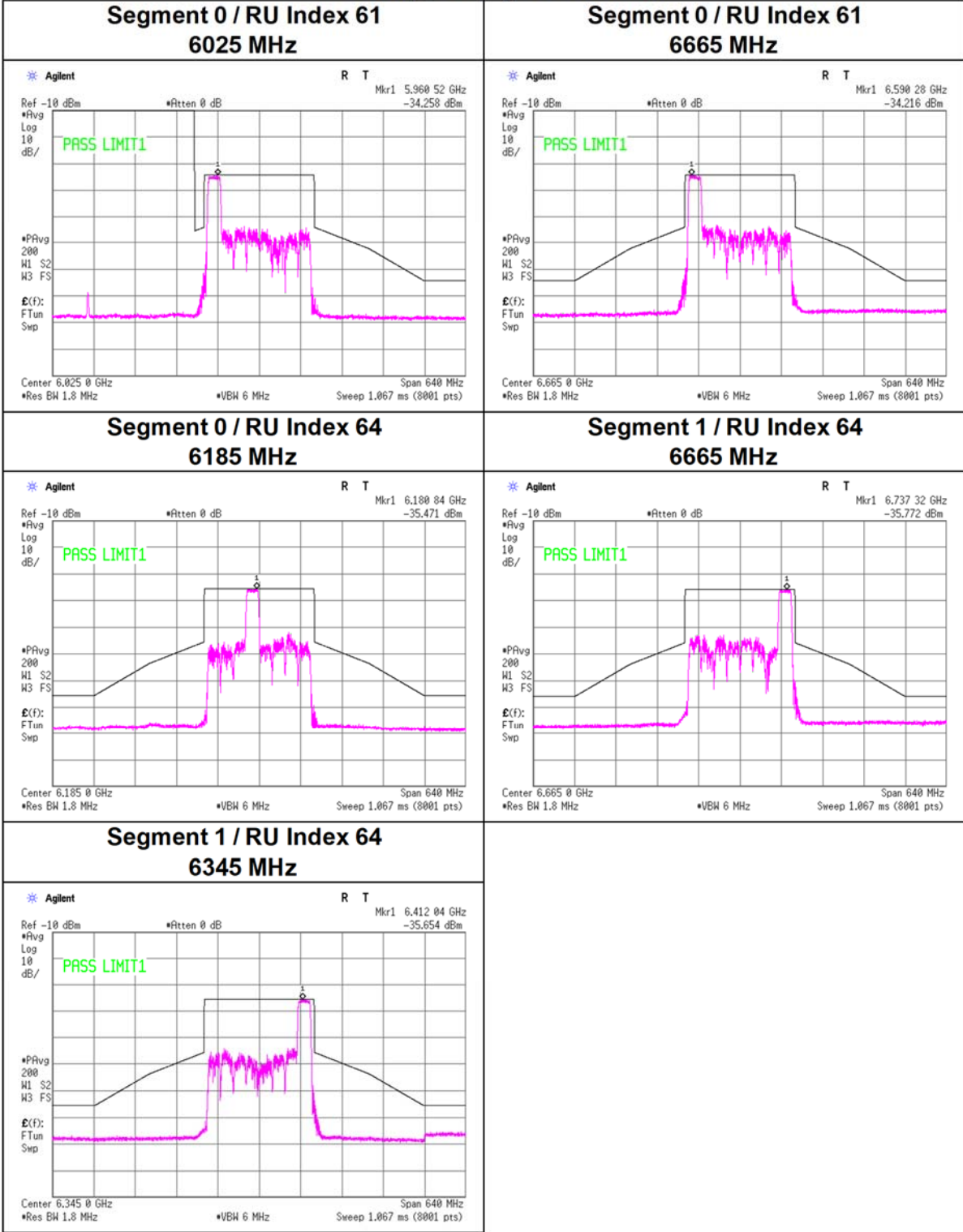
11ax-160(OFDMA), 106-tone RU



In-Band Emissions

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
February 21, 2025	SR5	21 deg.C	31 %RH	Miku Ikudome
February 27, 2025	SR5	20 deg.C	46 %RH	Yosuke Murakami

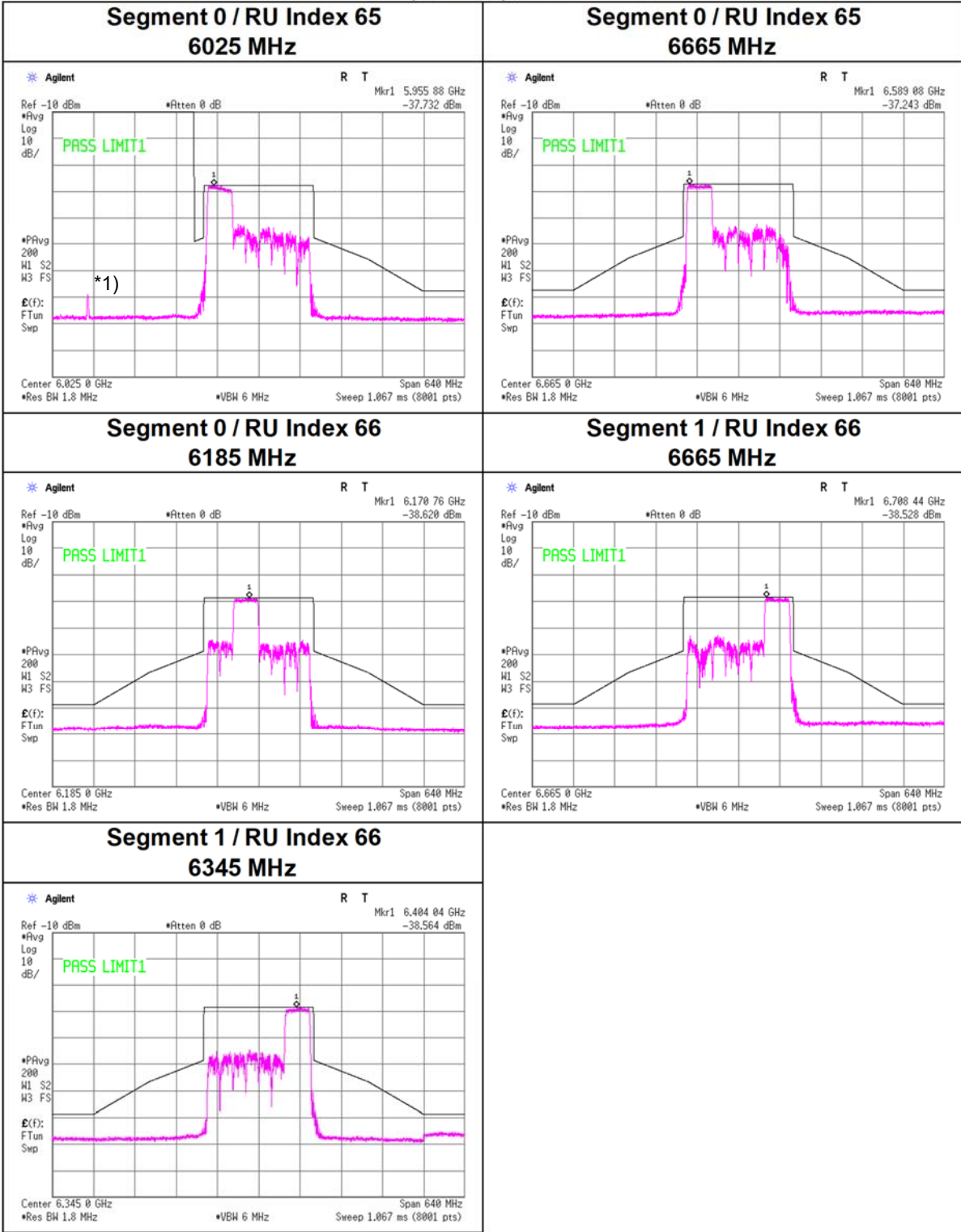
11ax-160(OFDMA), 242-tone RU



In-Band Emissions

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
February 21, 2025	SR5	21 deg.C	31 %RH	Miku Ikudome
February 27, 2025	SR5	20 deg.C	46 %RH	Yosuke Murakami

11ax-160(OFDMA), 484-tone RU

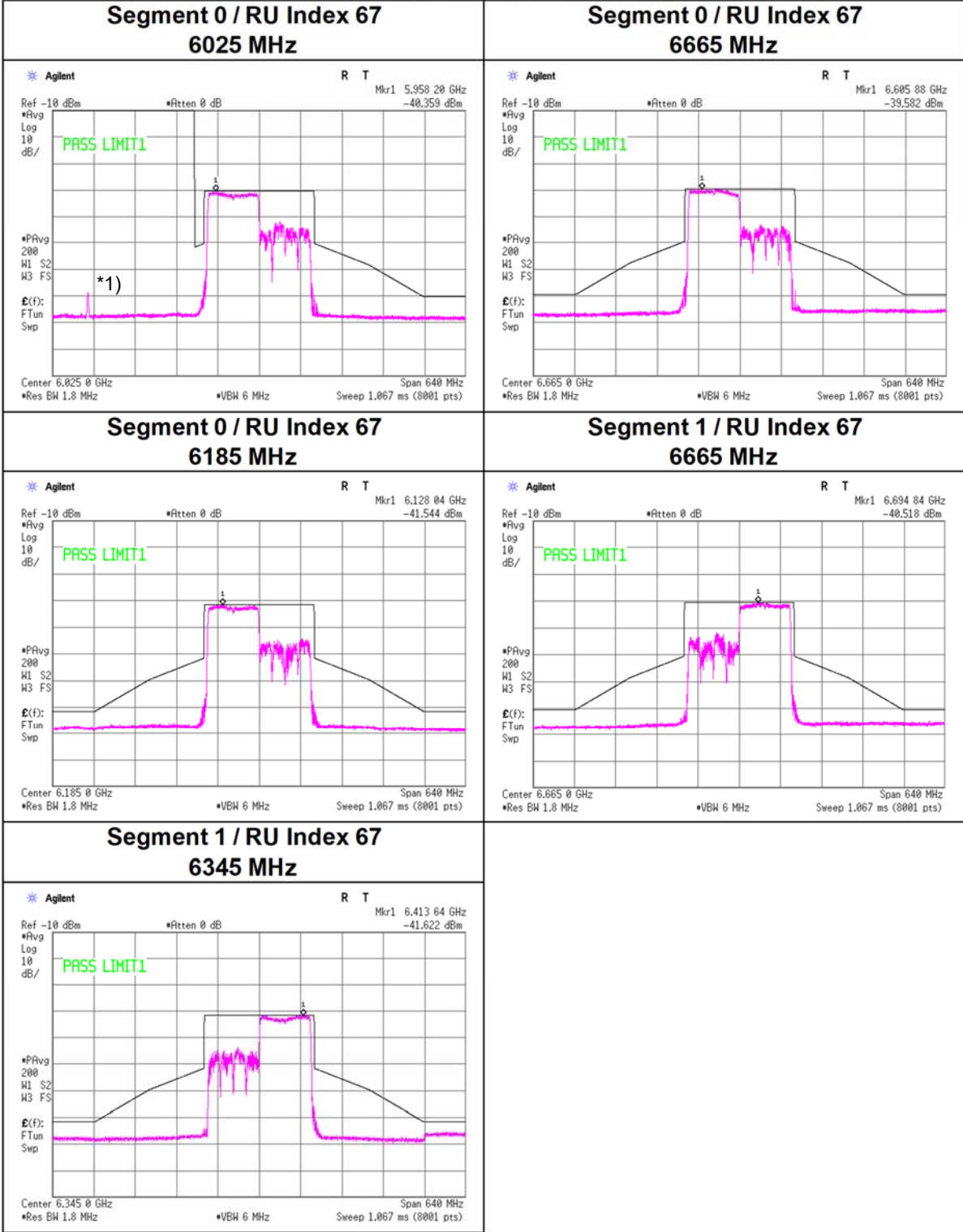


*1) 5760 MHz noise was assessed as out of band emission.

In-Band Emissions

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
February 21, 2025	SR5	21 deg.C	31 %RH	Miku Ikudome
February 27, 2025	SR5	20 deg.C	46 %RH	Yosuke Murakami

11ax-160(OFDMA), 996-tone RU

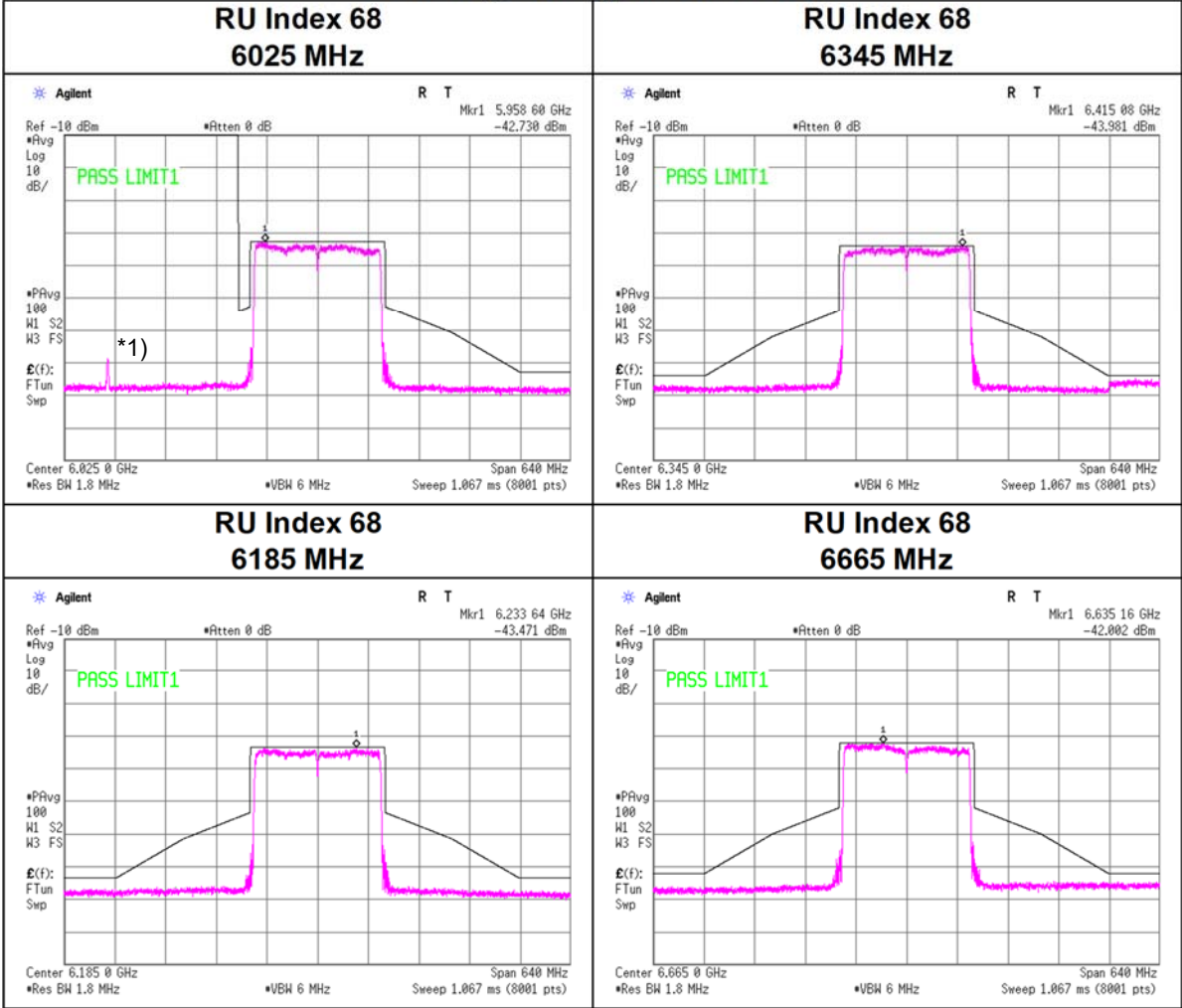


*1) 5760 MHz noise was assessed as out of band emission.

In-Band Emissions

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
February 21, 2025	SR5	21 deg.C	31 %RH	Miku Ikudome
February 27, 2025	SR5	20 deg.C	46 %RH	Yosuke Murakami

11ax-160(OFDMA), 2x996-tone RU



*1) 5760 MHz noise was assessed as out of band emission.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 26, 2025	SR5	18 deg.C	24 %RH	Hiromasa Sato

11ax-20(OFDM)
ANT1

Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
					Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5955	-24.24	1.65	10.22	4.67	-12.38	-	-	-	-	-7.71	14.00	21.71	14.00	21.71
6195	-24.78	1.68	10.22	4.67	-12.89	-	-	-	-	-8.22	14.00	22.22	14.00	22.22
6415	-27.30	1.71	10.22	4.67	-15.38	-	-	-	-	-10.71	14.00	24.71	14.00	24.71
6535	-24.80	1.72	10.22	4.67	-12.86	-	-	-	-	-8.19	14.00	22.19	14.00	22.19
6695	-24.30	1.74	10.22	4.67	-12.34	-	-	-	-	-7.67	14.00	21.67	14.00	21.67
6855	-25.03	1.77	10.22	4.67	-13.05	-	-	-	-	-8.38	14.00	22.38	14.00	22.38

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 23, 2025	SR5	23 deg.C	48 %RH	Shiro Kobayashi

11ax-20(OFDM)
ANT1 + ANT2

Tested Freq.	Antenna			Conducted power				e.i.r.p.				FCC 15.407				RSS-248	
	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	
[MHz]																	
5955	0.0584	0.0592	0.1175	-9.30	-	-	-	-	0.1710	0.1734	0.3444	-4.63	14.00	18.63	14.00	18.63	
6195	0.0521	0.0572	0.1093	-9.62	-	-	-	-	0.1526	0.1677	0.3203	-4.95	14.00	18.95	14.00	18.95	
6415	0.0282	0.0305	0.0586	-12.32	-	-	-	-	0.0826	0.0893	0.1719	-7.65	14.00	21.65	14.00	21.65	
6535	0.0576	0.0510	0.1086	-9.65	-	-	-	-	0.1689	0.1495	0.3184	-4.98	14.00	18.98	14.00	18.98	
6695	0.0644	0.0520	0.1164	-9.35	-	-	-	-	0.1887	0.1524	0.3411	-4.68	14.00	18.68	14.00	18.68	
6855	0.0544	0.0444	0.0988	-10.06	-	-	-	-	0.1595	0.1301	0.2897	-5.39	14.00	19.39	14.00	19.39	

Tested Freq. [MHz]	-	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]	
5955	-	-24.20	1.65	10.22	4.67	-12.34	-7.67		-23.92	1.65	9.99	4.67	-12.28	-7.61	
6195	-	-24.73	1.68	10.22	4.67	-12.83	-8.16		-24.10	1.68	9.99	4.67	-12.42	-7.75	
6415	-	-27.43	1.71	10.22	4.67	-15.50	-10.83		-26.87	1.71	10.00	4.67	-15.16	-10.49	
6535	-	-24.34	1.72	10.22	4.67	-12.39	-7.72		-24.65	1.73	10.00	4.67	-12.92	-8.25	
6695	-	-23.88	1.74	10.22	4.67	-11.91	-7.24		-24.59	1.75	10.00	4.67	-12.84	-8.17	
6855	-	-24.63	1.77	10.22	4.67	-12.64	-7.97		-25.30	1.77	10.00	4.67	-13.53	-8.86	

Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2
* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-20(OFDMA), 26-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5955	0	-21.68	1.65	0.00	4.67	-20.04	-	-	-	-	-15.37	14.00	29.37	14.00	29.37
6195	4	-22.47	1.68	0.00	4.67	-20.80	-	-	-	-	-16.13	14.00	30.13	14.00	30.13
6415	8	-24.71	1.71	0.00	4.67	-23.01	-	-	-	-	-18.34	14.00	32.34	14.00	32.34
6535	0	-22.12	1.72	0.00	4.67	-20.40	-	-	-	-	-15.73	14.00	29.73	14.00	29.73
6695	4	-22.20	1.74	0.00	4.67	-20.46	-	-	-	-	-15.79	14.00	29.79	14.00	29.79
6855	8	-22.67	1.77	0.00	4.67	-20.91	-	-	-	-	-16.24	14.00	30.24	14.00	30.24

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yohsuke Matsuzawa

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

ANT1 + ANT2

Tested Freq.	RU Index	Antenna			Conducted power				e.i.r.p.								
					Result	FCC 15.407		RSS-248		Antenna			Result			FCC 15.407	
		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]
[MHz]																	
5955	0	0.0083	0.0092	0.0175	-17.58	-	-	-	-	0.0244	0.0269	0.0513	-12.91	14.00	26.91	14.00	26.91
6195	4	0.0072	0.0078	0.0150	-18.25	-	-	-	-	0.0210	0.0229	0.0439	-13.58	14.00	27.58	14.00	27.58
6415	8	0.0045	0.0044	0.0088	-20.54	-	-	-	-	0.0131	0.0128	0.0259	-15.87	14.00	29.87	14.00	29.87
6535	0	0.0090	0.0080	0.0171	-17.68	-	-	-	-	0.0264	0.0236	0.0500	-13.01	14.00	27.01	14.00	27.01
6695	4	0.0089	0.0066	0.0155	-18.11	-	-	-	-	0.0261	0.0192	0.0453	-13.44	14.00	27.44	14.00	27.44
6855	8	0.0074	0.0059	0.0133	-18.78	-	-	-	-	0.0216	0.0173	0.0389	-14.11	14.00	28.11	14.00	28.11

Tested Freq. [MHz]	RU Index	-	ANT1						ANT2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]
5955	0	-	-22.44	1.65	0.00	4.67	-20.79	-16.12	-22.03	1.65	0.00	4.67	-20.38	-15.71
6195	4	-	-23.13	1.68	0.00	4.67	-21.45	-16.78	-22.75	1.68	0.00	4.67	-21.07	-16.40
6415	8	-	-25.21	1.71	0.00	4.67	-23.50	-18.83	-25.30	1.71	0.00	4.67	-23.59	-18.92
6535	0	-	-22.17	1.72	0.00	4.67	-20.45	-15.78	-22.67	1.73	0.00	4.67	-20.94	-16.27
6695	4	-	-22.25	1.74	0.00	4.67	-20.51	-15.84	-23.58	1.75	0.00	4.67	-21.83	-17.16
6855	8	-	-23.10	1.77	0.00	4.67	-21.33	-16.66	-24.06	1.77	0.00	4.67	-22.29	-17.62

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

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

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

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-20(OFDMA), 52-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5955	37	-21.75	1.65	0.00	4.67	-20.11	-	-	-	-	-15.44	14.00	29.44	14.00	29.44
6195	38	-22.36	1.68	0.00	4.67	-20.69	-	-	-	-	-16.02	14.00	30.02	14.00	30.02
6415	40	-24.79	1.71	0.00	4.67	-23.09	-	-	-	-	-18.42	14.00	32.42	14.00	32.42
6535	37	-22.19	1.72	0.00	4.67	-20.47	-	-	-	-	-15.80	14.00	29.80	14.00	29.80
6695	38	-22.05	1.74	0.00	4.67	-20.31	-	-	-	-	-15.64	14.00	29.64	14.00	29.64
6855	40	-22.84	1.77	0.00	4.67	-21.08	-	-	-	-	-16.41	14.00	30.41	14.00	30.41

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yohsuke Matsuzawa

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

ANT1 + ANT2

Tested Freq.	RU Index	Conducted power									e.i.r.p.										
		Antenna			Result	FCC 15.407			RSS-248			Antenna			Result	FCC 15.407			RSS-248		
		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]				
[MHz]																					
5955	37	0.0082	0.0086	0.0168	-17.75	-	-	-	-	0.0239	0.0253	0.0492	-13.08	14.00	27.08	14.00	27.08				
6195	38	0.0072	0.0078	0.0150	-18.25	-	-	-	-	0.0211	0.0228	0.0439	-13.58	14.00	27.58	14.00	27.58				
6415	40	0.0041	0.0041	0.0082	-20.89	-	-	-	-	0.0120	0.0119	0.0239	-16.22	14.00	30.22	14.00	30.22				
6535	37	0.0085	0.0077	0.0162	-17.91	-	-	-	-	0.0249	0.0225	0.0474	-13.24	14.00	27.24	14.00	27.24				
6695	38	0.0084	0.0053	0.0137	-18.65	-	-	-	-	0.0246	0.0155	0.0401	-13.98	14.00	27.98	14.00	27.98				
6855	40	0.0070	0.0057	0.0127	-18.97	-	-	-	-	0.0204	0.0168	0.0372	-14.30	14.00	28.30	14.00	28.30				

Tested Freq. [MHz]	RU Index	-	ANT1						ANT2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]
5955	37	-	-22.53	1.65	0.00	4.67	-20.88	-16.21	-22.29	1.65	0.00	4.67	-20.64	-15.97
6195	38	-	-23.11	1.68	0.00	4.67	-21.43	-16.76	-22.77	1.68	0.00	4.67	-21.09	-16.42
6415	40	-	-25.58	1.71	0.00	4.67	-23.87	-19.20	-25.62	1.71	0.00	4.67	-23.91	-19.24
6535	37	-	-22.43	1.72	0.00	4.67	-20.71	-16.04	-22.87	1.73	0.00	4.67	-21.14	-16.47
6695	38	-	-22.51	1.74	0.00	4.67	-20.77	-16.10	-24.52	1.75	0.00	4.67	-22.77	-18.10
6855	40	-	-23.34	1.77	0.00	4.67	-21.57	-16.90	-24.20	1.77	0.00	4.67	-22.43	-17.76

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

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

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

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-20(OFDMA), 106-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power						e.i.r.p.					
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248			
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin		
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]		
5955	53	-21.78	1.65	0.00	4.67	-20.14	-	-	-	-	-15.47	14.00	29.47	14.00	29.47		
6195	53	-22.17	1.68	0.00	4.67	-20.50	-	-	-	-	-15.83	14.00	29.83	14.00	29.83		
6415	54	-24.79	1.71	0.00	4.67	-23.09	-	-	-	-	-18.42	14.00	32.42	14.00	32.42		
6535	53	-22.14	1.72	0.00	4.67	-20.42	-	-	-	-	-15.75	14.00	29.75	14.00	29.75		
6695	53	-21.85	1.74	0.00	4.67	-20.11	-	-	-	-	-15.44	14.00	29.44	14.00	29.44		
6855	54	-22.79	1.77	0.00	4.67	-21.03	-	-	-	-	-16.36	14.00	30.36	14.00	30.36		

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yohsuke Matsuzawa

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

ANT1 + ANT2

Tested Freq.	RU Index	Antenna			Conducted power				e.i.r.p.								
		ANT1	ANT2	Sum	Result	FCC 15.407		RSS-248		ANT1	ANT2	Sum	Result	FCC 15.407		RSS-248	
						Limit	Margin	Limit	Margin					Limit	Margin	Limit	Margin
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5955	53	0.0086	0.0095	0.0182	-17.42	-	-	-	-	0.0253	0.0279	0.0532	-12.75	14.00	26.75	14.00	26.75
6195	53	0.0081	0.0089	0.0169	-17.72	-	-	-	-	0.0236	0.0260	0.0496	-13.05	14.00	27.05	14.00	27.05
6415	54	0.0044	0.0046	0.0090	-20.46	-	-	-	-	0.0130	0.0134	0.0264	-15.79	14.00	29.79	14.00	29.79
6535	53	0.0089	0.0085	0.0174	-17.60	-	-	-	-	0.0260	0.0249	0.0510	-12.93	14.00	26.93	14.00	26.93
6695	53	0.0098	0.0077	0.0175	-17.57	-	-	-	-	0.0287	0.0226	0.0513	-12.90	14.00	26.90	14.00	26.90
6855	54	0.0078	0.0062	0.0140	-18.53	-	-	-	-	0.0228	0.0183	0.0411	-13.86	14.00	27.86	14.00	27.86

Tested Freq. [MHz]	RU Index	-	ANT1						ANT2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]
5955	53	-	-22.28	1.65	0.00	4.67	-20.63	-15.96	-21.87	1.65	0.00	4.67	-20.22	-15.55
6195	53	-	-22.62	1.68	0.00	4.67	-20.94	-16.27	-22.20	1.68	0.00	4.67	-20.52	-15.85
6415	54	-	-25.24	1.71	0.00	4.67	-23.53	-18.86	-25.11	1.71	0.00	4.67	-23.40	-18.73
6535	53	-	-22.24	1.72	0.00	4.67	-20.52	-15.85	-22.43	1.73	0.00	4.67	-20.70	-16.03
6695	53	-	-21.83	1.74	0.00	4.67	-20.09	-15.42	-22.88	1.75	0.00	4.67	-21.13	-16.46
6855	54	-	-22.85	1.77	0.00	4.67	-21.08	-16.41	-23.82	1.77	0.00	4.67	-22.05	-17.38

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Directional Gain = G_{ANT} + Array Gain

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

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-20(OFDMA), 242-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5955	61	-21.70	1.65	0.00	4.67	-20.06	-	-	-	-	-15.39	14.00	29.39	14.00	29.39
6195	61	-22.04	1.68	0.00	4.67	-20.37	-	-	-	-	-15.70	14.00	29.70	14.00	29.70
6415	61	-24.73	1.71	0.00	4.67	-23.03	-	-	-	-	-18.36	14.00	32.36	14.00	32.36
6535	61	-22.15	1.72	0.00	4.67	-20.43	-	-	-	-	-15.76	14.00	29.76	14.00	29.76
6695	61	-21.83	1.74	0.00	4.67	-20.09	-	-	-	-	-15.42	14.00	29.42	14.00	29.42
6855	61	-22.77	1.77	0.00	4.67	-21.01	-	-	-	-	-16.34	14.00	30.34	14.00	30.34

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yohsuke Matsuzawa

11ax-20(OFDMA), 242-tone RU
ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Conducted power									e.i.r.p.										
		Antenna			Result	FCC 15.407			RSS-248			Antenna			Result	FCC 15.407			RSS-248		
		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]				
5955	61	0.0093	0.0096	0.0189	-17.24	-	-	-	-	0.0273	0.0281	0.0555	-12.57	14.00	26.57	14.00	26.57	14.00	26.57		
6195	61	0.0086	0.0090	0.0176	-17.54	-	-	-	-	0.0252	0.0264	0.0517	-12.87	14.00	26.87	14.00	26.87	14.00	26.87		
6415	61	0.0046	0.0048	0.0094	-20.27	-	-	-	-	0.0135	0.0141	0.0275	-15.60	14.00	29.60	14.00	29.60	14.00	29.60		
6535	61	0.0093	0.0086	0.0180	-17.46	-	-	-	-	0.0274	0.0253	0.0527	-12.79	14.00	26.79	14.00	26.79	14.00	26.79		
6695	61	0.0105	0.0078	0.0183	-17.38	-	-	-	-	0.0308	0.0229	0.0537	-12.71	14.00	26.71	14.00	26.71	14.00	26.71		
6855	61	0.0087	0.0067	0.0154	-18.12	-	-	-	-	0.0256	0.0197	0.0452	-13.45	14.00	27.45	14.00	27.45	14.00	27.45		

Tested Freq. [MHz]	RU Index	-	ANT1							ANT2						
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Result e.i.r.p. [dBm]
5955	61	-	-21.95	1.65	0.00	4.67	-20.30	-15.63	-21.83	1.65	0.00	4.67	-20.18	-15.51	-21.83	-15.51
6195	61	-	-22.33	1.68	0.00	4.67	-20.65	-15.98	-22.13	1.68	0.00	4.67	-20.45	-15.78	-22.13	-15.78
6415	61	-	-25.09	1.71	0.00	4.67	-23.38	-18.71	-24.89	1.71	0.00	4.67	-23.18	-18.51	-24.89	-18.51
6535	61	-	-22.02	1.72	0.00	4.67	-20.30	-15.63	-22.36	1.73	0.00	4.67	-20.63	-15.96	-22.36	-15.96
6695	61	-	-21.53	1.74	0.00	4.67	-19.79	-15.12	-22.83	1.75	0.00	4.67	-21.08	-16.41	-22.83	-16.41
6855	61	-	-22.36	1.77	0.00	4.67	-20.59	-15.92	-23.51	1.77	0.00	4.67	-21.74	-17.07	-23.51	-17.07

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) N_{ANT} <= 4, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-40(OFDM), SISO
ANT1

Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
					Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5965	-13.73	1.65	0.00	4.67	-12.09	-	-	-	-	-7.42	14.00	21.42	14.00	21.42
6205	-14.22	1.68	0.00	4.67	-12.55	-	-	-	-	-7.88	14.00	21.88	14.00	21.88
6405	-14.51	1.71	0.00	4.67	-12.81	-	-	-	-	-8.14	14.00	22.14	14.00	22.14
6565	-13.82	1.73	0.00	4.67	-12.10	-	-	-	-	-7.43	14.00	21.43	14.00	21.43
6685	-13.88	1.74	0.00	4.67	-12.14	-	-	-	-	-7.47	14.00	21.47	14.00	21.47
6845	-14.04	1.76	0.00	4.67	-12.28	-	-	-	-	-7.61	14.00	21.61	14.00	21.61

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 23, 2025	SR5	23 deg.C	48 %RH	Shiro Kobayashi

11ax-40(OFDM)
ANT1 + ANT2

Tested Freq.	Antenna			Conducted power						e.i.r.p.									
				Result	FCC 15.407			RSS-248						FCC 15.407			RSS-248		
	ANT1	ANT2	Sum		Limit	Margin		Limit	Margin		ANT1	ANT2	Sum	Result	Limit	Margin		Limit	Margin
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]		[dBm]	[dB]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]		[dBm]	[dB]
5965	0.0591	0.0614	0.1205	-9.20	-	-	-	-	-	-	0.1731	0.1800	0.3530	-4.53	14.00	18.53	14.00	14.00	18.53
6205	0.0522	0.0571	0.1093	-9.62	-	-	-	-	-	-	0.1530	0.1674	0.3204	-4.95	14.00	18.95	14.00	14.00	18.95
6405	0.0507	0.0453	0.0959	-10.19	-	-	-	-	-	-	0.1485	0.1326	0.2811	-5.52	14.00	19.52	14.00	14.00	19.52
6565	0.0658	0.0562	0.1220	-9.14	-	-	-	-	-	-	0.1928	0.1648	0.3576	-4.47	14.00	18.47	14.00	14.00	18.47
6685	0.0663	0.0578	0.1241	-9.07	-	-	-	-	-	-	0.1944	0.1694	0.3637	-4.40	14.00	18.40	14.00	14.00	18.40
6845	0.0597	0.0503	0.1099	-9.59	-	-	-	-	-	-	0.1749	0.1473	0.3222	-4.92	14.00	18.92	14.00	14.00	18.92

Tested Freq. [MHz]	-	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]	
5965	-	-24.15	1.65	10.22	4.67	-12.29	-7.62		-23.76	1.65	9.99	4.67	-12.12	-7.45	
6205	-	-24.72	1.68	10.22	4.67	-12.82	-8.15		-24.11	1.68	9.99	4.67	-12.43	-7.76	
6405	-	-24.88	1.71	10.22	4.67	-12.95	-8.28		-25.15	1.71	10.00	4.67	-13.44	-8.77	
6565	-	-23.77	1.73	10.22	4.67	-11.82	-7.15		-24.23	1.73	10.00	4.67	-12.50	-7.83	
6685	-	-23.75	1.74	10.22	4.67	-11.78	-7.11		-24.13	1.75	10.00	4.67	-12.38	-7.71	
6845	-	-24.23	1.76	10.22	4.67	-12.24	-7.57		-24.76	1.77	10.00	4.67	-12.99	-8.32	

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) N_{ANT} <= 4, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-40(OFDMA), 26-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5965	0	-21.80	1.65	0.00	4.67	-20.16	-	-	-	-	-15.49	14.00	29.49	14.00	29.49
6205	8	-22.34	1.68	0.00	4.67	-20.67	-	-	-	-	-16.00	14.00	30.00	14.00	30.00
6405	17	-21.89	1.71	0.00	4.67	-20.19	-	-	-	-	-15.52	14.00	29.52	14.00	29.52
6565	0	-21.89	1.73	0.00	4.67	-20.17	-	-	-	-	-15.50	14.00	29.50	14.00	29.50
6685	8	-22.27	1.74	0.00	4.67	-20.53	-	-	-	-	-15.86	14.00	29.86	14.00	29.86
6845	17	-23.10	1.76	0.00	4.67	-21.34	-	-	-	-	-16.67	14.00	30.67	14.00	30.67

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yuta Shiba

11ax-40(OFDMA), 26-tone RU
ANT1 + ANT2

Tested Freq.	RU Index	Antenna			Conducted power						e.i.r.p.												
		ANT1	ANT2	Sum	Result	FCC 15.407			RSS-248			ANT1	ANT2	Sum	Result	FCC 15.407			RSS-248				
[MHz]		[mW]	[mW]	[mW]	[dBm]	Limit	Margin		Limit	Margin		[mW]	[mW]	[mW]	[dBm]	Limit	Margin		Limit	Margin		Limit	Margin
5965	0	0.0091	0.0096	0.0187	-17.28	-	-	-	-	-	-	0.0267	0.0282	0.0549	-12.61	14.00	26.61	14.00	14.00	26.61	14.00	26.61	
6205	8	0.0078	0.0084	0.0162	-17.90	-	-	-	-	-	-	0.0229	0.0247	0.0476	-13.23	14.00	27.23	14.00	14.00	27.23	14.00	27.23	
6405	17	0.0079	0.0086	0.0165	-17.83	-	-	-	-	-	-	0.0233	0.0251	0.0483	-13.16	14.00	27.16	14.00	14.00	27.16	14.00	27.16	
6565	0	0.0093	0.0086	0.0179	-17.48	-	-	-	-	-	-	0.0273	0.0251	0.0524	-12.81	14.00	26.81	14.00	14.00	26.81	14.00	26.81	
6685	8	0.0089	0.0077	0.0167	-17.78	-	-	-	-	-	-	0.0262	0.0227	0.0489	-13.11	14.00	27.11	14.00	14.00	27.11	14.00	27.11	
6845	17	0.0076	0.0063	0.0139	-18.57	-	-	-	-	-	-	0.0223	0.0185	0.0408	-13.90	14.00	27.90	14.00	14.00	27.90	14.00	27.90	

Tested Freq. [MHz]	RU Index	-	ANT1							ANT2						
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Result e.i.r.p. [dBm]
5965	0	-	-22.05	1.65	0.00	4.67	-20.40	-15.73	-21.82	1.65	0.00	4.67	-20.17	-15.50	-20.17	-15.50
6205	8	-	-22.76	1.68	0.00	4.67	-21.08	-16.41	-22.42	1.68	0.00	4.67	-20.74	-16.07	-20.74	-16.07
6405	17	-	-22.71	1.71	0.00	4.67	-21.00	-16.33	-22.39	1.71	0.00	4.67	-20.68	-16.01	-20.68	-16.01
6565	0	-	-22.04	1.73	0.00	4.67	-20.31	-15.64	-22.40	1.73	0.00	4.67	-20.67	-16.00	-20.67	-16.00
6685	8	-	-22.23	1.74	0.00	4.67	-20.49	-15.82	-22.86	1.75	0.00	4.67	-21.11	-16.44	-21.11	-16.44
6845	17	-	-22.95	1.76	0.00	4.67	-21.19	-16.52	-23.77	1.77	0.00	4.67	-22.00	-17.33	-22.00	-17.33

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = $G_{ANT} + \text{Array Gain}$
Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-40(OFDMA), 52-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5965	37	-21.83	1.65	0.00	4.67	-20.19	-	-	-	-	-15.52	14.00	29.52	14.00	29.52
6205	40	-22.05	1.68	0.00	4.67	-20.38	-	-	-	-	-15.71	14.00	29.71	14.00	29.71
6405	44	-21.84	1.71	0.00	4.67	-20.14	-	-	-	-	-15.47	14.00	29.47	14.00	29.47
6565	37	-22.14	1.73	0.00	4.67	-20.42	-	-	-	-	-15.75	14.00	29.75	14.00	29.75
6685	40	-22.40	1.74	0.00	4.67	-20.66	-	-	-	-	-15.99	14.00	29.99	14.00	29.99
6845	44	-22.87	1.76	0.00	4.67	-21.11	-	-	-	-	-16.44	14.00	30.44	14.00	30.44

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yuta Shiba

11ax-40(OFDMA), 52-tone RU
ANT1 + ANT2

Tested Freq.	RU Index	Conducted power				e.i.r.p.											
		Antenna			Result	FCC 15.407		RSS-248		Antenna			Result	FCC 15.407		RSS-248	
[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]
5965	37	0.0096	0.0100	0.0195	-17.09	-	-	-	-	0.0280	0.0293	0.0573	-12.42	14.00	26.42	14.00	26.42
6205	40	0.0083	0.0087	0.0169	-17.72	-	-	-	-	0.0242	0.0254	0.0496	-13.05	14.00	27.05	14.00	27.05
6405	44	0.0081	0.0068	0.0149	-18.28	-	-	-	-	0.0237	0.0200	0.0436	-13.61	14.00	27.61	14.00	27.61
6565	37	0.0096	0.0087	0.0183	-17.37	-	-	-	-	0.0282	0.0256	0.0538	-12.70	14.00	26.70	14.00	26.70
6685	40	0.0092	0.0080	0.0172	-17.65	-	-	-	-	0.0269	0.0235	0.0504	-12.98	14.00	26.98	14.00	26.98
6845	44	0.0078	0.0068	0.0145	-18.38	-	-	-	-	0.0227	0.0199	0.0426	-13.71	14.00	27.71	14.00	27.71

Tested Freq. [MHz]	RU Index	-	ANT1						ANT2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]
5965	37	-	-21.84	1.65	0.00	4.67	-20.19	-15.52	-21.66	1.65	0.00	4.67	-20.01	-15.34
6205	40	-	-22.51	1.68	0.00	4.67	-20.83	-16.16	-22.30	1.68	0.00	4.67	-20.62	-15.95
6405	44	-	-22.63	1.71	0.00	4.67	-20.92	-16.25	-23.38	1.71	0.00	4.67	-21.67	-17.00
6565	37	-	-21.90	1.73	0.00	4.67	-20.17	-15.50	-22.32	1.73	0.00	4.67	-20.59	-15.92
6685	40	-	-22.12	1.74	0.00	4.67	-20.38	-15.71	-22.70	1.75	0.00	4.67	-20.95	-16.28
6845	44	-	-22.87	1.76	0.00	4.67	-21.11	-16.44	-23.45	1.77	0.00	4.67	-21.68	-17.01

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = $G_{ANT} + \text{Array Gain}$
Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-40(OFDMA), 106-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power						e.i.r.p.					
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248			
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin		
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]		
5965	53	-21.77	1.65	0.00	4.67	-20.13	-	-	-	-	-15.46	14.00	29.46	14.00	29.46		
6205	54	-22.04	1.68	0.00	4.67	-20.37	-	-	-	-	-15.70	14.00	29.70	14.00	29.70		
6405	56	-21.77	1.71	0.00	4.67	-20.07	-	-	-	-	-15.40	14.00	29.40	14.00	29.40		
6565	53	-21.76	1.73	0.00	4.67	-20.04	-	-	-	-	-15.37	14.00	29.37	14.00	29.37		
6685	54	-22.05	1.74	0.00	4.67	-20.31	-	-	-	-	-15.64	14.00	29.64	14.00	29.64		
6845	56	-22.96	1.76	0.00	4.67	-21.20	-	-	-	-	-16.53	14.00	30.53	14.00	30.53		

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yuta Shiba

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

ANT1 + ANT2

Tested Freq.	RU Index	Antenna			Conducted power				e.i.r.p.				FCC 15.407				RSS-248			
		ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	
[MHz]																				
5965	53	0.0097	0.0100	0.0197	-17.05	-	-	-	-	0.0284	0.0294	0.0578	-12.38	14.00	26.38	14.00	26.38	14.00	26.38	
6205	54	0.0086	0.0090	0.0177	-17.54	-	-	-	-	0.0252	0.0265	0.0517	-12.87	14.00	26.87	14.00	26.87	14.00	26.87	
6405	56	0.0082	0.0070	0.0152	-18.19	-	-	-	-	0.0240	0.0205	0.0445	-13.52	14.00	27.52	14.00	27.52	14.00	27.52	
6565	53	0.0099	0.0090	0.0190	-17.23	-	-	-	-	0.0291	0.0265	0.0556	-12.56	14.00	26.56	14.00	26.56	14.00	26.56	
6685	54	0.0096	0.0081	0.0177	-17.53	-	-	-	-	0.0280	0.0238	0.0518	-12.86	14.00	26.86	14.00	26.86	14.00	26.86	
6845	56	0.0081	0.0067	0.0148	-18.32	-	-	-	-	0.0237	0.0195	0.0432	-13.65	14.00	27.65	14.00	27.65	14.00	27.65	

Tested Freq. [MHz]	RU Index	-	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.
[dBm]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]	[dB]
5965	53	-	-21.78	1.65	0.00	4.67	-20.13	-15.46	-21.64	1.65	0.00	4.67	-19.99	-15.32	-	-
6205	54	-	-22.33	1.68	0.00	4.67	-20.65	-15.98	-22.12	1.68	0.00	4.67	-20.44	-15.77	-	-
6405	56	-	-22.58	1.71	0.00	4.67	-20.87	-16.20	-23.26	1.71	0.00	4.67	-21.55	-16.88	-	-
6565	53	-	-21.76	1.73	0.00	4.67	-20.03	-15.36	-22.17	1.73	0.00	4.67	-20.44	-15.77	-	-
6685	54	-	-21.94	1.74	0.00	4.67	-20.20	-15.53	-22.66	1.75	0.00	4.67	-20.91	-16.24	-	-
6845	56	-	-22.68	1.76	0.00	4.67	-20.92	-16.25	-23.54	1.77	0.00	4.67	-21.77	-17.10	-	-

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Directional Gain = G_{ANT} + Array Gain

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

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-40(OFDMA), 242-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5965	61	-22.07	1.65	0.00	4.67	-20.43	-	-	-	-	-15.76	14.00	29.76	14.00	29.76
6205	61	-22.17	1.68	0.00	4.67	-20.50	-	-	-	-	-15.83	14.00	29.83	14.00	29.83
6405	62	-21.91	1.71	0.00	4.67	-20.21	-	-	-	-	-15.54	14.00	29.54	14.00	29.54
6565	61	-21.96	1.73	0.00	4.67	-20.24	-	-	-	-	-15.57	14.00	29.57	14.00	29.57
6685	61	-22.07	1.74	0.00	4.67	-20.33	-	-	-	-	-15.66	14.00	29.66	14.00	29.66
6845	62	-23.02	1.76	0.00	4.67	-21.26	-	-	-	-	-16.59	14.00	30.59	14.00	30.59

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yuta Shiba

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

ANT1 + ANT2

Tested Freq.	RU Index	Conducted power									e.i.r.p.										
		Antenna			Result	FCC 15.407			RSS-248			Antenna			Result	FCC 15.407			RSS-248		
		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]	
[MHz]																					
5965	61	0.0090	0.0095	0.0185	-17.34	-	-	-	-	0.0263	0.0279	0.0542	-12.67	14.00	26.67	14.00	26.67	14.00	26.67	14.00	26.67
6205	61	0.0083	0.0090	0.0173	-17.62	-	-	-	-	0.0242	0.0265	0.0507	-12.95	14.00	26.95	14.00	26.95	14.00	26.95	14.00	26.95
6405	62	0.0078	0.0068	0.0145	-18.39	-	-	-	-	0.0227	0.0198	0.0425	-13.72	14.00	27.72	14.00	27.72	14.00	27.72	14.00	27.72
6565	61	0.0094	0.0086	0.0180	-17.44	-	-	-	-	0.0277	0.0252	0.0529	-12.77	14.00	26.77	14.00	26.77	14.00	26.77	14.00	26.77
6685	61	0.0094	0.0081	0.0176	-17.56	-	-	-	-	0.0276	0.0238	0.0514	-12.89	14.00	26.89	14.00	26.89	14.00	26.89	14.00	26.89
6845	62	0.0080	0.0069	0.0148	-18.29	-	-	-	-	0.0234	0.0201	0.0435	-13.62	14.00	27.62	14.00	27.62	14.00	27.62	14.00	27.62

Tested Freq. [MHz]	RU Index	-	ANT1							ANT2						
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Result e.i.r.p. [dBm]
5965	61	-	-22.12	1.65	0.00	4.67	-20.47	-15.80	-21.87	1.65	0.00	4.67	-20.22	-15.55	-20.22	-15.55
6205	61	-	-22.51	1.68	0.00	4.67	-20.83	-16.16	-22.12	1.68	0.00	4.67	-20.44	-15.77	-20.44	-15.77
6405	62	-	-22.81	1.71	0.00	4.67	-21.10	-16.43	-23.41	1.71	0.00	4.67	-21.70	-17.03	-21.70	-17.03
6565	61	-	-21.98	1.73	0.00	4.67	-20.25	-15.58	-22.38	1.73	0.00	4.67	-20.65	-15.98	-20.65	-15.98
6685	61	-	-22.00	1.74	0.00	4.67	-20.26	-15.59	-22.65	1.75	0.00	4.67	-20.90	-16.23	-20.90	-16.23
6845	62	-	-22.75	1.76	0.00	4.67	-20.99	-16.32	-23.41	1.77	0.00	4.67	-21.64	-16.97	-21.64	-16.97

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

Directional Gain = G_{ANT} + Array Gain

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

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-40(OFDMA), 484-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5965	65	-22.16	1.65	0.00	4.67	-20.52	-	-	-	-	-15.85	14.00	29.85	14.00	29.85
6205	65	-22.19	1.68	0.00	4.67	-20.52	-	-	-	-	-15.85	14.00	29.85	14.00	29.85
6405	65	-21.99	1.71	0.00	4.67	-20.29	-	-	-	-	-15.62	14.00	29.62	14.00	29.62
6565	65	-22.02	1.73	0.00	4.67	-20.30	-	-	-	-	-15.63	14.00	29.63	14.00	29.63
6685	65	-22.14	1.74	0.00	4.67	-20.40	-	-	-	-	-15.73	14.00	29.73	14.00	29.73
6845	65	-22.82	1.76	0.00	4.67	-21.06	-	-	-	-	-16.39	14.00	30.39	14.00	30.39

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yuta Shiba

11ax-40(OFDMA), 484-tone RU
ANT1 + ANT2

Tested Freq.	RU Index	Conducted power										e.i.r.p.								
		Antenna			Result	FCC 15.407			RSS-248			Antenna			Result	FCC 15.407			RSS-248	
		ANT1	ANT2	Sum		Limit	Margin	Margin	Limit	Margin	ANT1	ANT2	Sum	Limit		Margin	Margin	Limit	Margin	
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]		
5965	65	0.0086	0.0093	0.0179	-17.47	-	-	-	-	0.0253	0.0272	0.0525	-12.80	14.00	26.80	14.00	26.80			
6205	65	0.0081	0.0090	0.0172	-17.66	-	-	-	-	0.0239	0.0265	0.0503	-12.99	14.00	26.99	14.00	26.99			
6405	65	0.0077	0.0070	0.0147	-18.34	-	-	-	-	0.0226	0.0205	0.0430	-13.67	14.00	27.67	14.00	27.67			
6565	65	0.0094	0.0086	0.0180	-17.46	-	-	-	-	0.0275	0.0251	0.0527	-12.79	14.00	26.79	14.00	26.79			
6685	65	0.0093	0.0082	0.0175	-17.58	-	-	-	-	0.0273	0.0239	0.0512	-12.91	14.00	26.91	14.00	26.91			
6845	65	0.0086	0.0070	0.0156	-18.07	-	-	-	-	0.0251	0.0206	0.0458	-13.40	14.00	27.40	14.00	27.40			

Tested Freq. [MHz]	RU Index	-	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]
5965	65	-	-22.29	1.65	0.00	4.67	-20.64	-15.97	-21.97	1.65	0.00	4.67	-20.32	-15.65
6205	65	-	-22.57	1.68	0.00	4.67	-20.89	-16.22	-22.13	1.68	0.00	4.67	-20.45	-15.78
6405	65	-	-22.84	1.71	0.00	4.67	-21.13	-16.46	-23.27	1.71	0.00	4.67	-21.56	-16.89
6565	65	-	-22.00	1.73	0.00	4.67	-20.27	-15.60	-22.40	1.73	0.00	4.67	-20.67	-16.00
6685	65	-	-22.05	1.74	0.00	4.67	-20.31	-15.64	-22.63	1.75	0.00	4.67	-20.88	-16.21
6845	65	-	-22.43	1.76	0.00	4.67	-20.67	-16.00	-23.30	1.77	0.00	4.67	-21.53	-16.86

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) N_{ANT} ≤ 4, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
January 28, 2025	SR5	23 deg.C	50 %RH	Yosuke Murakami

11ax-80(OFDM), SISO
ANT1

Tested Freq.	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
					Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
						Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5985	-14.81	1.65	0.00	4.67	-13.16	-	-	-	-	-8.49	14.00	22.49	14.00	22.49
6225	-14.06	1.68	0.00	4.67	-12.38	-	-	-	-	-7.71	14.00	21.71	14.00	21.71
6385	-15.32	1.70	0.00	4.67	-13.62	-	-	-	-	-8.95	14.00	22.95	14.00	22.95
6625	-14.13	1.74	0.00	4.67	-12.40	-	-	-	-	-7.73	14.00	21.73	14.00	21.73
6705	-14.22	1.75	0.00	4.67	-12.48	-	-	-	-	-7.81	14.00	21.81	14.00	21.81
6785	-13.85	1.75	0.00	4.67	-12.11	-	-	-	-	-7.44	14.00	21.44	14.00	21.44

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 23, 2025	SR5	23 deg.C	48 %RH	Shiro Kobayashi

11ax-80(OFDM)
ANT1 + ANT2

Tested Freq.	Antenna			Conducted power						e.i.r.p.									
				Result	FCC 15.407			RSS-248						FCC 15.407			RSS-248		
	ANT1	ANT2	Sum		Limit	Margin		Limit	Margin		ANT1	ANT2	Sum	Result	Limit	Margin		Limit	Margin
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]		[dBm]	[dB]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]		[dBm]	[dB]
5985	0.0509	0.0508	0.1016	-9.93	-	-	-	-	-	-	0.1491	0.1488	0.2979	-5.26	14.00	19.26	14.00	14.00	19.26
6225	0.0590	0.0605	0.1196	-9.23	-	-	-	-	-	-	0.1730	0.1774	0.3504	-4.56	14.00	18.56	14.00	14.00	18.56
6385	0.0427	0.0388	0.0815	-10.89	-	-	-	-	-	-	0.1252	0.1139	0.2390	-6.22	14.00	20.22	14.00	14.00	20.22
6625	0.0642	0.0534	0.1177	-9.30	-	-	-	-	-	-	0.1883	0.1566	0.3449	-4.63	14.00	18.63	14.00	14.00	18.63
6705	0.0634	0.0543	0.1177	-9.30	-	-	-	-	-	-	0.1857	0.1593	0.3450	-4.63	14.00	18.63	14.00	14.00	18.63
6785	0.0679	0.0555	0.1234	-9.09	-	-	-	-	-	-	0.1990	0.1627	0.3617	-4.42	14.00	18.42	14.00	14.00	18.42

Tested Freq. [MHz]	-	ANT1							ANT2						
		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Result [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	e.i.r.p. [dBm]	Result [dBm]
5985	-	-24.80	1.65	10.22	4.67	-12.93	-8.26	-24.59	1.66	9.99	4.67	-12.95	-8.28	-24.59	-8.28
6225	-	-24.19	1.68	10.22	4.67	-12.29	-7.62	-23.86	1.69	9.99	4.67	-12.18	-7.51	-23.86	-7.51
6385	-	-25.62	1.70	10.22	4.67	-13.70	-9.03	-25.81	1.71	10.00	4.67	-14.11	-9.44	-25.81	-9.44
6625	-	-23.88	1.74	10.22	4.67	-11.92	-7.25	-24.46	1.74	10.00	4.67	-12.72	-8.05	-24.46	-8.05
6705	-	-23.95	1.75	10.22	4.67	-11.98	-7.31	-24.40	1.75	10.00	4.67	-12.65	-7.98	-24.40	-7.98
6785	-	-23.65	1.75	10.22	4.67	-11.68	-7.01	-24.32	1.77	10.00	4.67	-12.56	-7.89	-24.32	-7.89

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) N_{ANT} <= 4, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-80(OFDMA), 26-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5985	0	-22.53	1.65	0.00	4.67	-20.88	-	-	-	-	-16.21	14.00	30.21	14.00	30.21
6225	18	-21.83	1.68	0.00	4.67	-20.15	-	-	-	-	-15.48	14.00	29.48	14.00	29.48
6385	36	-23.04	1.70	0.00	4.67	-21.34	-	-	-	-	-16.67	14.00	30.67	14.00	30.67
6625	0	-22.01	1.74	0.00	4.67	-20.28	-	-	-	-	-15.61	14.00	29.61	14.00	29.61
6705	18	-22.08	1.75	0.00	4.67	-20.34	-	-	-	-	-15.67	14.00	29.67	14.00	29.67
6785	36	-21.94	1.75	0.00	4.67	-20.20	-	-	-	-	-15.53	14.00	29.53	14.00	29.53

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yuta Shiba

11ax-80(OFDMA), 26-tone RU
ANT1 + ANT2

Tested Freq.	RU Index	Antenna			Conducted power						e.i.r.p.													
		ANT1	ANT2	Sum	Result	FCC 15.407			RSS-248			ANT1	ANT2	Sum	Result	FCC 15.407			RSS-248					
[MHz]		[mW]	[mW]	[mW]	[dBm]	Limit	Margin		Limit	Margin		[mW]	[mW]	[mW]	[dBm]	Limit	Margin		Limit	Margin		Limit	Margin	
5985	0	0.0081	0.0086	0.0167	-17.77	-	-	-	-	-	-	0.0238	0.0252	0.0490	-13.10	14.00	27.10	14.00	14.00	27.10	14.00	27.10	14.00	27.10
6225	18	0.0094	0.0099	0.0193	-17.15	-	-	-	-	-	-	0.0275	0.0290	0.0565	-12.48	14.00	26.48	14.00	14.00	26.48	14.00	26.48	14.00	26.48
6385	36	0.0070	0.0059	0.0129	-18.90	-	-	-	-	-	-	0.0205	0.0173	0.0378	-14.23	14.00	28.23	14.00	14.00	28.23	14.00	28.23	14.00	28.23
6625	0	0.0096	0.0083	0.0179	-17.48	-	-	-	-	-	-	0.0280	0.0244	0.0524	-12.81	14.00	26.81	14.00	14.00	26.81	14.00	26.81	14.00	26.81
6705	18	0.0088	0.0084	0.0172	-17.65	-	-	-	-	-	-	0.0257	0.0246	0.0504	-12.98	14.00	26.98	14.00	14.00	26.98	14.00	26.98	14.00	26.98
6785	36	0.0092	0.0075	0.0167	-17.79	-	-	-	-	-	-	0.0270	0.0219	0.0489	-13.12	14.00	27.12	14.00	14.00	27.12	14.00	27.12	14.00	27.12

Tested Freq. [MHz]	RU Index	-	ANT1						ANT2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]
5985	0	-	-22.56	1.65	0.00	4.67	-20.91	-16.24	-22.31	1.66	0.00	4.67	-20.65	-15.98
6225	18	-	-21.96	1.68	0.00	4.67	-20.28	-15.61	-21.73	1.69	0.00	4.67	-20.04	-15.37
6385	36	-	-23.26	1.70	0.00	4.67	-21.56	-16.89	-23.99	1.71	0.00	4.67	-22.28	-17.61
6625	0	-	-21.93	1.74	0.00	4.67	-20.19	-15.52	-22.54	1.74	0.00	4.67	-20.80	-16.13
6705	18	-	-22.31	1.75	0.00	4.67	-20.56	-15.89	-22.51	1.75	0.00	4.67	-20.76	-16.09
6785	36	-	-22.11	1.75	0.00	4.67	-20.36	-15.69	-23.03	1.77	0.00	4.67	-21.26	-16.59

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = $G_{ANT} + \text{Array Gain}$
Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-80(OFDMA), 52-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5985	37	-22.71	1.65	0.00	4.67	-21.06	-	-	-	-	-16.39	14.00	30.39	14.00	30.39
6225	44	-22.09	1.68	0.00	4.67	-20.41	-	-	-	-	-15.74	14.00	29.74	14.00	29.74
6385	52	-23.39	1.70	0.00	4.67	-21.69	-	-	-	-	-17.02	14.00	31.02	14.00	31.02
6625	37	-22.00	1.74	0.00	4.67	-20.27	-	-	-	-	-15.60	14.00	29.60	14.00	29.60
6705	44	-22.06	1.75	0.00	4.67	-20.32	-	-	-	-	-15.65	14.00	29.65	14.00	29.65
6785	52	-21.91	1.75	0.00	4.67	-20.17	-	-	-	-	-15.50	14.00	29.50	14.00	29.50

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yuta Shiba

ANT1 + ANT2

Tested Freq.	RU Index	Antenna			Conducted power					Antenna			e.i.r.p.				
		ANT1	ANT2	Sum	Result	FCC 15.407		RSS-248		ANT1	ANT2	Sum	Result	FCC 15.407		RSS-248	
[MHz]		[mW]	[mW]	[mW]	[dBm]	Limit	Margin	Limit	Margin	[mW]	[mW]	[mW]	[dBm]	Limit	Margin	Limit	Margin
5985	37	0.0083	0.0087	0.0170	-17.69	-	-	-	-	0.0243	0.0256	0.0499	-13.02	14.00	27.02	14.00	27.02
6225	44	0.0095	0.0100	0.0195	-17.10	-	-	-	-	0.0279	0.0292	0.0572	-12.43	14.00	26.43	14.00	26.43
6385	52	0.0069	0.0058	0.0128	-18.94	-	-	-	-	0.0203	0.0171	0.0374	-14.27	14.00	28.27	14.00	28.27
6625	37	0.0098	0.0083	0.0181	-17.43	-	-	-	-	0.0286	0.0244	0.0530	-12.76	14.00	26.76	14.00	26.76
6705	44	0.0098	0.0084	0.0182	-17.41	-	-	-	-	0.0287	0.0246	0.0533	-12.74	14.00	26.74	14.00	26.74
6785	52	0.0094	0.0075	0.0169	-17.74	-	-	-	-	0.0275	0.0220	0.0494	-13.07	14.00	27.07	14.00	27.07

Tested Freq. [MHz]	RU Index	-	ANT1					ANT2				
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result e.i.r.p. [dBm]
5985	37	-	-22.46	1.65	0.00	4.67	-20.81	-22.24	1.66	0.00	4.67	-20.58
6225	44	-	-21.89	1.68	0.00	4.67	-20.21	-21.70	1.69	0.00	4.67	-20.01
6385	52	-	-23.30	1.70	0.00	4.67	-21.60	-24.04	1.71	0.00	4.67	-22.33
6625	37	-	-21.84	1.74	0.00	4.67	-20.10	-22.54	1.74	0.00	4.67	-20.80
6705	44	-	-21.83	1.75	0.00	4.67	-20.08	-22.52	1.75	0.00	4.67	-20.77
6785	52	-	-22.03	1.75	0.00	4.67	-20.28	-23.02	1.77	0.00	4.67	-21.25

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

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

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

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-80(OFDMA), 106-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power						e.i.r.p.					
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248			
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin		
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dB]	[dBm]	[dBm]	[dB]	[dB]	[dBm]	[dBm]		
5985	53	-22.69	1.65	0.00	4.67	-21.04	-	-	-	-	-16.37	14.00	30.37	14.00	30.37		
6225	56	-22.07	1.68	0.00	4.67	-20.39	-	-	-	-	-15.72	14.00	29.72	14.00	29.72		
6385	60	-23.32	1.70	0.00	4.67	-21.62	-	-	-	-	-16.95	14.00	30.95	14.00	30.95		
6625	53	-22.06	1.74	0.00	4.67	-20.33	-	-	-	-	-15.66	14.00	29.66	14.00	29.66		
6705	56	-22.04	1.75	0.00	4.67	-20.30	-	-	-	-	-15.63	14.00	29.63	14.00	29.63		
6785	60	-21.95	1.75	0.00	4.67	-20.21	-	-	-	-	-15.54	14.00	29.54	14.00	29.54		

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yuta Shiba

11ax-80(OFDMA), 106-tone RU
ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Conducted power								e.i.r.p.										
		Antenna			Result	FCC 15.407			RSS-248			Antenna			Result	FCC 15.407			RSS-248	
		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]			
5985	53	0.0086	0.0087	0.0173	-17.64	-	-	-	-	0.0251	0.0255	0.0506	-12.97	14.00	26.97	14.00	26.97			
6225	56	0.0096	0.0102	0.0198	-17.05	-	-	-	-	0.0281	0.0298	0.0579	-12.38	14.00	26.38	14.00	26.38			
6385	60	0.0070	0.0061	0.0131	-18.84	-	-	-	-	0.0206	0.0177	0.0384	-14.17	14.00	28.17	14.00	28.17			
6625	53	0.0096	0.0084	0.0179	-17.47	-	-	-	-	0.0281	0.0245	0.0526	-12.80	14.00	26.80	14.00	26.80			
6705	56	0.0095	0.0082	0.0177	-17.53	-	-	-	-	0.0278	0.0239	0.0518	-12.86	14.00	26.86	14.00	26.86			
6785	60	0.0098	0.0076	0.0174	-17.60	-	-	-	-	0.0286	0.0224	0.0510	-12.93	14.00	26.93	14.00	26.93			

Tested Freq. [MHz]	RU Index	-	ANT1						ANT2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]
5985	53	-	-22.33	1.65	0.00	4.67	-20.68	-16.01	-22.26	1.66	0.00	4.67	-20.60	-15.93
6225	56	-	-21.87	1.68	0.00	4.67	-20.19	-15.52	-21.61	1.69	0.00	4.67	-19.92	-15.25
6385	60	-	-23.23	1.70	0.00	4.67	-21.53	-16.86	-23.89	1.71	0.00	4.67	-22.18	-17.51
6625	53	-	-21.92	1.74	0.00	4.67	-20.18	-15.51	-22.52	1.74	0.00	4.67	-20.78	-16.11
6705	56	-	-21.97	1.75	0.00	4.67	-20.22	-15.55	-22.63	1.75	0.00	4.67	-20.88	-16.21
6785	60	-	-21.85	1.75	0.00	4.67	-20.10	-15.43	-22.93	1.77	0.00	4.67	-21.16	-16.49

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-80(OFDMA), 242-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5985	61	-22.87	1.65	0.00	4.67	-21.22	-	-	-	-	-16.55	14.00	30.55	14.00	30.55
6225	62	-22.10	1.68	0.00	4.67	-20.42	-	-	-	-	-15.75	14.00	29.75	14.00	29.75
6385	64	-23.43	1.70	0.00	4.67	-21.73	-	-	-	-	-17.06	14.00	31.06	14.00	31.06
6625	61	-22.02	1.74	0.00	4.67	-20.29	-	-	-	-	-15.62	14.00	29.62	14.00	29.62
6705	62	-21.96	1.75	0.00	4.67	-20.22	-	-	-	-	-15.55	14.00	29.55	14.00	29.55
6785	64	-21.98	1.75	0.00	4.67	-20.24	-	-	-	-	-15.57	14.00	29.57	14.00	29.57

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yuta Shiba

11ax-80(OFDMA), 242-tone RU
ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Conducted power								e.i.r.p.											
		Antenna			Result	FCC 15.407			RSS-248			Antenna			Result	FCC 15.407			RSS-248		
		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]				
5985	61	0.0082	0.0085	0.0167	-17.78	-	-	-	-	0.0241	0.0249	0.0490	-13.11	14.00	27.11	14.00	27.11	14.00	27.11		
6225	62	0.0096	0.0103	0.0199	-17.02	-	-	-	-	0.0281	0.0302	0.0583	-12.35	14.00	26.35	14.00	26.35	14.00	26.35		
6385	64	0.0070	0.0060	0.0131	-18.84	-	-	-	-	0.0206	0.0177	0.0383	-14.17	14.00	28.17	14.00	28.17	14.00	28.17		
6625	61	0.0094	0.0083	0.0177	-17.52	-	-	-	-	0.0276	0.0244	0.0520	-12.85	14.00	26.85	14.00	26.85	14.00	26.85		
6705	62	0.0097	0.0083	0.0180	-17.46	-	-	-	-	0.0284	0.0243	0.0526	-12.79	14.00	26.79	14.00	26.79	14.00	26.79		
6785	64	0.0097	0.0078	0.0175	-17.56	-	-	-	-	0.0285	0.0229	0.0514	-12.89	14.00	26.89	14.00	26.89	14.00	26.89		

Tested Freq. [MHz]	RU Index	-	ANT1						ANT2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]
5985	61	-	-22.50	1.65	0.00	4.67	-20.85	-16.18	-22.37	1.66	0.00	4.67	-20.71	-16.04
6225	62	-	-21.87	1.68	0.00	4.67	-20.19	-15.52	-21.55	1.69	0.00	4.67	-19.86	-15.19
6385	64	-	-23.23	1.70	0.00	4.67	-21.53	-16.86	-23.90	1.71	0.00	4.67	-22.19	-17.52
6625	61	-	-22.00	1.74	0.00	4.67	-20.26	-15.59	-22.54	1.74	0.00	4.67	-20.80	-16.13
6705	62	-	-21.89	1.75	0.00	4.67	-20.14	-15.47	-22.57	1.75	0.00	4.67	-20.82	-16.15
6785	64	-	-21.86	1.75	0.00	4.67	-20.11	-15.44	-22.84	1.77	0.00	4.67	-21.07	-16.40

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = $G_{ANT} + \text{Array Gain}$
Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-80(OFDMA), 484-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5985	65	-23.02	1.65	0.00	4.67	-21.37	-	-	-	-	-16.70	14.00	30.70	14.00	30.70
6225	65	-22.16	1.68	0.00	4.67	-20.48	-	-	-	-	-15.81	14.00	29.81	14.00	29.81
6385	66	-23.68	1.70	0.00	4.67	-21.98	-	-	-	-	-17.31	14.00	31.31	14.00	31.31
6625	65	-22.20	1.74	0.00	4.67	-20.47	-	-	-	-	-15.80	14.00	29.80	14.00	29.80
6705	65	-22.00	1.75	0.00	4.67	-20.26	-	-	-	-	-15.59	14.00	29.59	14.00	29.59
6785	66	-22.35	1.75	0.00	4.67	-20.61	-	-	-	-	-15.94	14.00	29.94	14.00	29.94

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yuta Shiba

11ax-80(OFDMA), 484-tone RU
ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Antenna			Conducted power				Antenna			e.i.r.p.			
		ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-248 Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]
5985	65	0.0076	0.0078	0.0154	-18.13	-	-	-	-	0.0223	0.0229	0.0452	-13.46	14.00	27.46
6225	65	0.0092	0.0104	0.0196	-17.08	-	-	-	-	0.0269	0.0306	0.0575	-12.41	14.00	26.41
6385	66	0.0065	0.0057	0.0122	-19.12	-	-	-	-	0.0191	0.0168	0.0359	-14.45	14.00	28.45
6625	65	0.0094	0.0081	0.0175	-17.58	-	-	-	-	0.0276	0.0237	0.0512	-12.91	14.00	26.91
6705	65	0.0099	0.0084	0.0183	-17.38	-	-	-	-	0.0289	0.0247	0.0537	-12.71	14.00	26.71
6785	66	0.0098	0.0076	0.0174	-17.60	-	-	-	-	0.0287	0.0224	0.0510	-12.93	14.00	26.93

Tested Freq. [MHz]	RU Index	-	ANT1						ANT2					
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]
5985	65	-	-22.84	1.65	0.00	4.67	-21.19	-16.52	-22.73	1.66	0.00	4.67	-21.07	-16.40
6225	65	-	-22.05	1.68	0.00	4.67	-20.37	-15.70	-21.50	1.69	0.00	4.67	-19.81	-15.14
6385	66	-	-23.56	1.70	0.00	4.67	-21.86	-17.19	-24.13	1.71	0.00	4.67	-22.42	-17.75
6625	65	-	-22.00	1.74	0.00	4.67	-20.26	-15.59	-22.67	1.74	0.00	4.67	-20.93	-16.26
6705	65	-	-21.80	1.75	0.00	4.67	-20.05	-15.38	-22.49	1.75	0.00	4.67	-20.74	-16.07
6785	66	-	-21.84	1.75	0.00	4.67	-20.09	-15.42	-22.94	1.77	0.00	4.67	-21.17	-16.50

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) N_{ANT} <= 4, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 27, 2025	SR5	21 deg.C	24 %RH	Yosuke Murakami

11ax-80(OFDMA), 996-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
						Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
							Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
5985	67	-22.75	1.65	0.00	4.67	-21.10	-	-	-	-	-16.43	14.00	30.43	14.00	30.43
6225	67	-21.78	1.68	0.00	4.67	-20.10	-	-	-	-	-15.43	14.00	29.43	14.00	29.43
6385	67	-23.18	1.70	0.00	4.67	-21.48	-	-	-	-	-16.81	14.00	30.81	14.00	30.81
6625	67	-22.13	1.74	0.00	4.67	-20.40	-	-	-	-	-15.73	14.00	29.73	14.00	29.73
6705	67	-22.00	1.75	0.00	4.67	-20.26	-	-	-	-	-15.59	14.00	29.59	14.00	29.59
6785	67	-21.91	1.75	0.00	4.67	-20.17	-	-	-	-	-15.50	14.00	29.50	14.00	29.50

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 24, 2025	SR5	23 deg.C	50 %RH	Yuta Shiba

11ax-80(OFDMA), 996-tone RU
ANT1 + ANT2

Tested Freq.	RU Index	Conducted power								e.i.r.p.											
		Antenna			Result	FCC 15.407			RSS-248			Antenna			Result	FCC 15.407			RSS-248		
		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]	[dB]	[dBm]	[dB]				[dBm]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	
5985	67	0.0074	0.0078	0.0152	-18.19	-	-	-	-	0.0216	0.0229	0.0445	-13.52	14.00	27.52	14.00	27.52				
6225	67	0.0090	0.0096	0.0186	-17.30	-	-	-	-	0.0264	0.0282	0.0546	-12.63	14.00	26.63	14.00	26.63				
6385	67	0.0064	0.0059	0.0123	-19.11	-	-	-	-	0.0188	0.0172	0.0360	-14.44	14.00	28.44	14.00	28.44				
6625	67	0.0093	0.0081	0.0174	-17.59	-	-	-	-	0.0273	0.0238	0.0511	-12.92	14.00	26.92	14.00	26.92				
6705	67	0.0095	0.0085	0.0180	-17.45	-	-	-	-	0.0278	0.0250	0.0528	-12.78	14.00	26.78	14.00	26.78				
6785	67	0.0097	0.0077	0.0174	-17.59	-	-	-	-	0.0284	0.0227	0.0511	-12.92	14.00	26.92	14.00	26.92				

Tested Freq. [MHz]	RU Index	-	ANT1							ANT2						
			Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	Reading [dBm]	Result e.i.r.p. [dBm]
5985	67	-	-22.97	1.65	0.00	4.67	-21.32	-16.65	-22.73	1.66	0.00	4.67	-21.07	-16.40	-22.73	-16.40
6225	67	-	-22.14	1.68	0.00	4.67	-20.46	-15.79	-21.85	1.69	0.00	4.67	-20.16	-15.49	-21.85	-15.49
6385	67	-	-23.64	1.70	0.00	4.67	-21.94	-17.27	-24.02	1.71	0.00	4.67	-22.31	-17.64	-24.02	-17.64
6625	67	-	-22.04	1.74	0.00	4.67	-20.30	-15.63	-22.65	1.74	0.00	4.67	-20.91	-16.24	-22.65	-16.24
6705	67	-	-21.98	1.75	0.00	4.67	-20.23	-15.56	-22.44	1.75	0.00	4.67	-20.69	-16.02	-22.44	-16.02
6785	67	-	-21.88	1.75	0.00	4.67	-20.13	-15.46	-22.88	1.77	0.00	4.67	-21.11	-16.44	-22.88	-16.44

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) N_{ANT} <= 4, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
January 30, 2025	SR5	20 deg.C	29 %RH	Yusuke Tanikawara

11ax-160(OFDM), SISO
ANT1

Tested Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Conducted Power					e.i.r.p.				
					Result [dBm]	FCC 15.407		RSS-248		Result [dBm]	FCC 15.407		RSS-248	
						Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
6025	-14.05	1.66	0.00	4.67	-12.40	-	-	-	-	-7.73	14.00	21.73	14.00	21.73
6185	-14.55	1.68	0.00	4.67	-12.88	-	-	-	-	-8.21	14.00	22.21	14.00	22.21
6345	-14.64	1.70	0.00	4.67	-12.95	-	-	-	-	-8.28	14.00	22.28	14.00	22.28
6665	-14.00	1.74	0.00	4.67	-12.26	-	-	-	-	-7.59	14.00	21.59	14.00	21.59

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 23, 2025	SR5	23 deg.C	48 %RH	Shiro Kobayashi

11ax-160(OFDM)
ANT1 + ANT2

Tested Freq.	Antenna			Conducted power				e.i.r.p.								
	ANT1	ANT2	Sum	Result	FCC 15.407		RSS-248		ANT1	ANT2	Sum	Result	FCC 15.407		RSS-248	
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[dBm]	[dB]
6025	0.0535	0.0594	0.1129	-9.48	-	-	-	-	0.1567	0.1742	0.3309	-4.81	14.00	18.81	14.00	18.81
6185	0.0473	0.0531	0.1004	-9.99	-	-	-	-	0.1385	0.1557	0.2943	-5.32	14.00	19.32	14.00	19.32
6345	0.0481	0.0441	0.0922	-10.36	-	-	-	-	0.1409	0.1293	0.2702	-5.69	14.00	19.69	14.00	19.69
6665	0.0678	0.0575	0.1253	-9.03	-	-	-	-	0.1988	0.1685	0.3672	-4.36	14.00	18.36	14.00	18.36

Tested Freq. [MHz]	-	ANT1							ANT2						
		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]		Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Cond. Power [dBm]	Result e.i.r.p. [dBm]	
6025	-	-24.59	1.66	10.22	4.67	-12.72	-8.05	-23.91	1.66	9.99	4.67	-12.26	-7.59		
6185	-	-25.15	1.68	10.22	4.67	-13.25	-8.58	-24.42	1.68	9.99	4.67	-12.75	-8.08		
6345	-	-25.10	1.70	10.22	4.67	-13.18	-8.51	-25.25	1.70	9.99	4.67	-13.55	-8.88		
6665	-	-23.65	1.74	10.22	4.67	-11.69	-7.02	-24.15	1.75	10.00	4.67	-12.40	-7.73		

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) N_{ANT} <= 4, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
January 30, 2025	SR5	20 deg.C	29 %RH	Yusuke Tanikawara

11ax-160(OFDMA), 26-tone RU, SISO
ANT1

Tested Freq.	Seg ment	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power						e.i.r.p.					
							Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248			
								Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin		
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dB]	[dBm]	[dB]	[dBm]	[dBm]	[dB]	[dBm]	[dB]		
6025	0	0	-22.15	1.66	0.00	4.67	-20.50	-	-	-	-	-15.83	14.00	29.83	14.00	29.83		
6185	0	36	-22.97	1.68	0.00	4.67	-21.30	-	-	-	-	-16.63	14.00	30.63	14.00	30.63		
6345	1	36	-22.97	1.70	0.00	4.67	-21.28	-	-	-	-	-16.61	14.00	30.61	14.00	30.61		
6665	0	0	-21.87	1.74	0.00	4.67	-20.13	-	-	-	-	-15.46	14.00	29.46	14.00	29.46		
	1	36	-23.32	1.74	0.00	4.67	-21.58	-	-	-	-	-16.91	14.00	30.91	14.00	30.91		

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 26, 2025	SR5	18 deg.C	24 %RH	Hiromasa Sato

11ax-160(OFDMA), 26-tone RU
ANT1 + ANT2

Tested Freq.	Seg ment	RU Index	Antenna			Conducted power					Antenna			e.i.r.p.				
			ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-248 Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-248 Limit [dBm]	Margin [dB]
[MHz]																		
6025	0	0	0.0088	0.0097	0.0185	-17.33	-	-	-	-	0.0259	0.0284	0.0543	-12.66	14.00	26.66	14.00	26.66
6185	0	36	0.0077	0.0074	0.0151	-18.22	-	-	-	-	0.0224	0.0217	0.0442	-13.55	14.00	27.55	14.00	27.55
6345	1	36	0.0075	0.0063	0.0138	-18.62	-	-	-	-	0.0220	0.0183	0.0403	-13.95	14.00	27.95	14.00	27.95
6665	0	0	0.0099	0.0080	0.0179	-17.47	-	-	-	-	0.0289	0.0236	0.0525	-12.80	14.00	26.80	14.00	26.80
	1	36	0.0070	0.0060	0.0129	-18.89	-	-	-	-	0.0204	0.0175	0.0379	-14.22	14.00	28.22	14.00	28.22

Tested Freq. [MHz]	Segment	RU Index	-	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]
6025	0	0	-	-22.19	1.66	0.00	4.67	-20.53	-15.86	-21.80	1.66	0.00	4.67	-20.14	-15.47
6185	0	36	-	-22.84	1.68	0.00	4.67	-21.16	-16.49	-22.98	1.68	0.00	4.67	-21.30	-16.63
6345	1	36	-	-22.95	1.70	0.00	4.67	-21.25	-16.58	-23.74	1.70	0.00	4.67	-22.04	-17.37
6665	0	0	-	-21.80	1.74	0.00	4.67	-20.06	-15.39	-22.69	1.75	0.00	4.67	-20.94	-16.27
	1	36	-	-23.31	1.74	0.00	4.67	-21.57	-16.90	-23.99	1.75	0.00	4.67	-22.24	-17.57

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
January 30, 2025	SR5	20 deg.C	29 %RH	Yusuke Tanikawara

11ax-160(OFDMA), 52-tone RU, SISO
ANT1

Tested Freq.	Seg ment	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	Conducted Power				Result	e.i.r.p.			
								FCC 15.407		RSS-248			FCC 15.407		RSS-248	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
6025	0	37	-22.12	1.66	0.00	4.67	-20.47	-	-	-	-	-15.80	14.00	29.80	14.00	29.80
6185	0	52	-23.14	1.68	0.00	4.67	-21.47	-	-	-	-	-16.80	14.00	30.80	14.00	30.80
6345	1	52	-22.96	1.70	0.00	4.67	-21.27	-	-	-	-	-16.60	14.00	30.60	14.00	30.60
6665	0	37	-21.83	1.74	0.00	4.67	-20.09	-	-	-	-	-15.42	14.00	29.42	14.00	29.42
	1	52	-23.31	1.74	0.00	4.67	-21.57	-	-	-	-	-16.90	14.00	30.90	14.00	30.90

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 26, 2025	SR5	18 deg.C	24 %RH	Hiromasa Sato

11ax-160(OFDMA), 52-tone RU
ANT1 + ANT2

Tested Freq.	Seg ment	RU Index	Conducted power								e.i.r.p.										
			Antenna			Result	FCC 15.407			RSS-248			Antenna			Result	FCC 15.407			RSS-248	
			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]		
6025	0	37	0.0090	0.0097	0.0187	-17.28	-	-	-	-	0.0264	0.0285	0.0549	-12.61	14.00	26.61	14.00	26.61			
6185	0	52	0.0075	0.0073	0.0148	-18.31	-	-	-	-	0.0219	0.0215	0.0433	-13.64	14.00	27.64	14.00	27.64			
6345	1	52	0.0074	0.0062	0.0135	-18.69	-	-	-	-	0.0216	0.0180	0.0397	-14.02	14.00	28.02	14.00	28.02			
6665	0	37	0.0099	0.0080	0.0179	-17.48	-	-	-	-	0.0290	0.0234	0.0524	-12.81	14.00	26.81	14.00	26.81			
	1	52	0.0070	0.0061	0.0131	-18.83	-	-	-	-	0.0205	0.0179	0.0384	-14.16	14.00	28.16	14.00	28.16			

Tested Freq. [MHz]	Segment	RU Index	-	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]
6025	0	37	-	-22.11	1.66	0.00	4.67	-20.45	-15.78	-21.78	1.66	0.00	4.67	-20.12	-15.45
6185	0	52	-	-22.95	1.68	0.00	4.67	-21.27	-16.60	-23.03	1.68	0.00	4.67	-21.35	-16.68
6345	1	52	-	-23.02	1.70	0.00	4.67	-21.32	-16.65	-23.81	1.70	0.00	4.67	-22.11	-17.44
6665	0	37	-	-21.78	1.74	0.00	4.67	-20.04	-15.37	-22.73	1.75	0.00	4.67	-20.98	-16.31
	1	52	-	-23.30	1.74	0.00	4.67	-21.56	-16.89	-23.88	1.75	0.00	4.67	-22.13	-17.46

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) N_{ANT} <= 4, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 30, 2025	SR5	20 deg.C	29 %RH	Yusuke Tanikawara

11ax-160(OFDMA), 106-tone RU, SISO
ANT1

Tested Freq.	Seg ment	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	Conducted Power				Result	e.i.r.p.			
								FCC 15.407		RSS-248			FCC 15.407		RSS-248	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
6025	0	53	-22.12	1.66	0.00	4.67	-20.47	-	-	-	-	-15.80	14.00	29.80	14.00	29.80
6185	0	60	-23.09	1.68	0.00	4.67	-21.42	-	-	-	-	-16.75	14.00	30.75	14.00	30.75
6345	1	60	-23.02	1.70	0.00	4.67	-21.33	-	-	-	-	-16.66	14.00	30.66	14.00	30.66
6665	0	53	-21.95	1.74	0.00	4.67	-20.21	-	-	-	-	-15.54	14.00	29.54	14.00	29.54
	1	60	-23.17	1.74	0.00	4.67	-21.43	-	-	-	-	-16.76	14.00	30.76	14.00	30.76

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 26, 2025	SR5	18 deg.C	24 %RH	Hiromasa Sato

11ax-160(OFDMA), 106-tone RU
ANT1 + ANT2

Tested Freq.	Seg ment	RU Index	Conducted power									e.i.r.p.									
			Antenna			Result	FCC 15.407			RSS-248			Antenna			Result	FCC 15.407			RSS-248	
			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]	[dB]	[dBm]	[dB]				[dBm]	[dBm]	[dB]	[dBm]	[dB]			
6025	0	53	0.0090	0.0096	0.0186	-17.30	-	-	-	-	0.0264	0.0282	0.0546	-12.63	14.00	26.63	14.00	26.63			
6185	0	60	0.0078	0.0075	0.0153	-18.15	-	-	-	-	0.0230	0.0219	0.0449	-13.48	14.00	27.48	14.00	27.48			
6345	1	60	0.0072	0.0062	0.0133	-18.75	-	-	-	-	0.0211	0.0180	0.0391	-14.08	14.00	28.08	14.00	28.08			
6665	0	53	0.0098	0.0080	0.0178	-17.50	-	-	-	-	0.0286	0.0236	0.0522	-12.83	14.00	26.83	14.00	26.83			
	1	60	0.0072	0.0061	0.0132	-18.79	-	-	-	-	0.0210	0.0178	0.0388	-14.12	14.00	28.12	14.00	28.12			

Tested Freq. [MHz]	Segment	RU Index	-	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]
6025	0	53	-	-22.11	1.66	0.00	4.67	-20.45	-15.78	-21.83	1.66	0.00	4.67	-20.17	-15.50
6185	0	60	-	-22.73	1.68	0.00	4.67	-21.05	-16.38	-22.94	1.68	0.00	4.67	-21.26	-16.59
6345	1	60	-	-23.13	1.70	0.00	4.67	-21.43	-16.76	-23.81	1.70	0.00	4.67	-22.11	-17.44
6665	0	53	-	-21.85	1.74	0.00	4.67	-20.11	-15.44	-22.69	1.75	0.00	4.67	-20.94	-16.27
	1	60	-	-23.18	1.74	0.00	4.67	-21.44	-16.77	-23.92	1.75	0.00	4.67	-22.17	-17.50

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) N_{ANT} <= 4, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
January 30, 2025	SR5	20 deg.C	29 %RH	Yusuke Tanikawara

11ax-160(OFDMA), 242-tone RU, SISO
ANT1

Tested Freq.	Seg ment	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	Conducted Power				Result	e.i.r.p.			
								FCC 15.407		RSS-248			FCC 15.407		RSS-248	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
6025	0	61	-22.13	1.66	0.00	4.67	-20.48	-	-	-	-	-15.81	14.00	29.81	14.00	29.81
6185	0	64	-23.12	1.68	0.00	4.67	-21.45	-	-	-	-	-16.78	14.00	30.78	14.00	30.78
6345	1	64	-23.03	1.70	0.00	4.67	-21.34	-	-	-	-	-16.67	14.00	30.67	14.00	30.67
6665	0	61	-21.87	1.74	0.00	4.67	-20.13	-	-	-	-	-15.46	14.00	29.46	14.00	29.46
	1	64	-23.03	1.74	0.00	4.67	-21.29	-	-	-	-	-16.62	14.00	30.62	14.00	30.62

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 26, 2025	SR5	18 deg.C	24 %RH	Hiromasa Sato

11ax-160(OFDMA), 242-tone RU
ANT1 + ANT2

Tested Freq.	Seg ment	RU Index	Antenna			Conducted power				Antenna			e.i.r.p.					
			ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-248 Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407 Limit [dBm]	Margin [dB]	RSS-248 Limit [dBm]	Margin [dB]
[MHz]																		
6025	0	61	0.0091	0.0098	0.0189	-17.24	-	-	-	-	0.0266	0.0288	0.0554	-12.57	14.00	26.57	14.00	26.57
6185	0	64	0.0077	0.0073	0.0150	-18.24	-	-	-	-	0.0227	0.0213	0.0440	-13.57	14.00	27.57	14.00	27.57
6345	1	64	0.0075	0.0063	0.0139	-18.59	-	-	-	-	0.0220	0.0186	0.0406	-13.92	14.00	27.92	14.00	27.92
6665	0	61	0.0098	0.0082	0.0180	-17.45	-	-	-	-	0.0288	0.0239	0.0528	-12.78	14.00	26.78	14.00	26.78
	1	64	0.0076	0.0069	0.0144	-18.42	-	-	-	-	0.0221	0.0201	0.0423	-13.75	14.00	27.75	14.00	27.75

Tested Freq. [MHz]	Segment	RU Index	-	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]
6025	0	61	-	-22.08	1.66	0.00	4.67	-20.42	-15.75	-21.73	1.66	0.00	4.67	-20.07	-15.40
6185	0	64	-	-22.79	1.68	0.00	4.67	-21.11	-16.44	-23.06	1.68	0.00	4.67	-21.38	-16.71
6345	1	64	-	-22.94	1.70	0.00	4.67	-21.24	-16.57	-23.68	1.70	0.00	4.67	-21.98	-17.31
6665	0	61	-	-21.81	1.74	0.00	4.67	-20.07	-15.40	-22.63	1.75	0.00	4.67	-20.88	-16.21
	1	64	-	-22.96	1.74	0.00	4.67	-21.22	-16.55	-23.38	1.75	0.00	4.67	-21.63	-16.96

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) $N_{ANT} \leq 4$, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 30, 2025	SR5	20 deg.C	29 %RH	Yusuke Tanikawara

11ax-160(OFDMA), 484-tone RU, SISO
ANT1

Tested Freq.	Seg ment	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	Conducted Power				Result	e.i.r.p.			
								FCC 15.407		RSS-248			FCC 15.407		RSS-248	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
6025	0	65	-21.88	1.66	0.00	4.67	-20.23	-	-	-	-	-15.56	14.00	29.56	14.00	29.56
6185	0	66	-22.79	1.68	0.00	4.67	-21.12	-	-	-	-	-16.45	14.00	30.45	14.00	30.45
6345	1	66	-23.57	1.70	0.00	4.67	-21.88	-	-	-	-	-17.21	14.00	31.21	14.00	31.21
6665	0	65	-21.99	1.74	0.00	4.67	-20.25	-	-	-	-	-15.58	14.00	29.58	14.00	29.58
	1	66	-22.95	1.74	0.00	4.67	-21.21	-	-	-	-	-16.54	14.00	30.54	14.00	30.54

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 26, 2025	SR5	18 deg.C	24 %RH	Hiromasa Sato

11ax-160(OFDMA), 484-tone RU
ANT1 + ANT2

Tested Freq.	Seg ment	RU Index	Conducted power								e.i.r.p.							
			Antenna			Result	FCC 15.407			RSS-248		Antenna			Result	FCC 15.407		
[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]
6025	0	65	0.0086	0.0095	0.0181	-17.43	-	-	-	-	0.0253	0.0278	0.0531	-12.76	14.00	26.76	14.00	26.76
6185	0	66	0.0077	0.0070	0.0147	-18.32	-	-	-	-	0.0225	0.0207	0.0432	-13.65	14.00	27.65	14.00	27.65
6345	1	66	0.0073	0.0062	0.0136	-18.68	-	-	-	-	0.0215	0.0182	0.0397	-14.01	14.00	28.01	14.00	28.01
6665	0	65	0.0095	0.0079	0.0174	-17.59	-	-	-	-	0.0279	0.0232	0.0511	-12.92	14.00	26.92	14.00	26.92
	1	66	0.0075	0.0061	0.0136	-18.65	-	-	-	-	0.0220	0.0180	0.0400	-13.98	14.00	27.98	14.00	27.98

Tested Freq. [MHz]	Segment	RU Index	-	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]
6025	0	65	-	-22.30	1.66	0.00	4.67	-20.64	-15.97	-21.89	1.66	0.00	4.67	-20.23	-15.56
6185	0	66	-	-22.82	1.68	0.00	4.67	-21.14	-16.47	-23.20	1.68	0.00	4.67	-21.52	-16.85
6345	1	66	-	-23.04	1.70	0.00	4.67	-21.34	-16.67	-23.77	1.70	0.00	4.67	-22.07	-17.40
6665	0	65	-	-21.95	1.74	0.00	4.67	-20.21	-15.54	-22.77	1.75	0.00	4.67	-21.02	-16.35
	1	66	-	-22.99	1.74	0.00	4.67	-21.25	-16.58	-23.86	1.75	0.00	4.67	-22.11	-17.44

Sample Calculation:

Conducted Power Result = Reading + Cable Loss + Atten. Loss

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

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

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

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 30, 2025	SR5	20 deg.C	29 %RH	Yusuke Tanikawara

11ax-160(OFDMA), 996-tone RU, SISO
ANT1

Tested Freq.	Seg ment	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power					e.i.r.p.				
							Result	FCC 15.407		RSS-248		Result	FCC 15.407		RSS-248	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]	[dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]
6025	0	67	-22.09	1.66	0.00	4.67	-20.44	-	-	-	-	-15.77	14.00	29.77	14.00	29.77
6185	0	67	-22.70	1.68	0.00	4.67	-21.03	-	-	-	-	-16.36	14.00	30.36	14.00	30.36
6345	1	67	-22.84	1.70	0.00	4.67	-21.15	-	-	-	-	-16.48	14.00	30.48	14.00	30.48
6665	0	67	-21.80	1.74	0.00	4.67	-20.06	-	-	-	-	-15.39	14.00	29.39	14.00	29.39
	1	67	-22.54	1.74	0.00	4.67	-20.80	-	-	-	-	-16.13	14.00	30.13	14.00	30.13

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 26, 2025	SR5	18 deg.C	24 %RH	Hiromasa Sato

11ax-160(OFDMA), 996-tone RU
ANT1 + ANT2

Tested Freq.	Seg ment	RU Index	Antenna			Conducted power						e.i.r.p.									
			ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407			RSS-248			ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	FCC 15.407			RSS-248	
							Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]						Limit [dBm]	Margin [dB]			
[MHz]																					
6025	0	67	0.0082	0.0093	0.0174	-17.59	-	-	-	-	0.0239	0.0272	0.0511	-12.92	14.00	26.92	14.00	26.92			
6185	0	67	0.0072	0.0084	0.0155	-18.09	-	-	-	-	0.0210	0.0246	0.0455	-13.42	14.00	27.42	14.00	27.42			
6345	1	67	0.0070	0.0063	0.0133	-18.76	-	-	-	-	0.0206	0.0184	0.0391	-14.09	14.00	28.09	14.00	28.09			
6665	0	67	0.0103	0.0086	0.0190	-17.23	-	-	-	-	0.0303	0.0253	0.0555	-12.56	14.00	26.56	14.00	26.56			
	1	67	0.0082	0.0070	0.0153	-18.17	-	-	-	-	0.0241	0.0206	0.0447	-13.50	14.00	27.50	14.00	27.50			

Tested Freq. [MHz]	Segment	RU Index	-	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]
6025	0	67	-	-22.54	1.66	0.00	4.67	-20.88	-16.21	-21.99	1.66	0.00	4.67	-20.33	-15.66
6185	0	67	-	-23.13	1.68	0.00	4.67	-21.45	-16.78	-22.45	1.68	0.00	4.67	-20.77	-16.10
6345	1	67	-	-23.22	1.70	0.00	4.67	-21.52	-16.85	-23.72	1.70	0.00	4.67	-22.02	-17.35
6665	0	67	-	-21.60	1.74	0.00	4.67	-19.86	-15.19	-22.39	1.75	0.00	4.67	-20.64	-15.97
	1	67	-	-22.59	1.74	0.00	4.67	-20.85	-16.18	-23.27	1.75	0.00	4.67	-21.52	-16.85

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) N_{ANT} <= 4, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx			
Date	Test Place	Temperature	Humidity	Engineer
January 30, 2025	SR5	20 deg.C	29 %RH	Yusuke Tanikawara

11ax-160(OFDMA), 2x996-tone RU, SISO
ANT1

Tested Freq.	RU Index	Reading	Cable Loss	Atten. Loss	Antenna Gain	Conducted Power				Result	e.i.r.p.				
						FCC 15.407		RSS-248			FCC 15.407		RSS-248		
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	Limit	Margin	Limit	Margin	[dBm]	Limit	Margin	Limit	Margin
							[dBm]	[dB]	[dBm]	[dB]		[dBm]	[dB]	[dBm]	[dB]
6025	68	-21.99	1.66	0.00	4.67	-20.34	-	-	-	-	-15.67	14.00	29.67	14.00	29.67
6185	68	-22.36	1.68	0.00	4.67	-20.69	-	-	-	-	-16.02	14.00	30.02	14.00	30.02
6345	68	-22.54	1.70	0.00	4.67	-20.85	-	-	-	-	-16.18	14.00	30.18	14.00	30.18
6665	68	-21.83	1.74	0.00	4.67	-20.09	-	-	-	-	-15.42	14.00	29.42	14.00	29.42

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Antenna Gain

* This measurement was performed without Attenuator.

Maximum Conducted Output Power

Mode	Tx
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Date	Test Place	Temperature	Humidity	Engineer
January 26, 2025	SR5	18 deg.C	24 %RH	Hiomasa Sato

11ax-160(OFDMA), 2x996-tone RU
ANT1 + ANT2

Tested Freq. [MHz]	RU Index	Antenna			Conducted power				e.i.r.p.				FCC 15.407				RSS-248			
		ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]		Limit [dBm]	Margin [dB]	ANT1 [mW]	ANT2 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	Limit [dBm]	Margin [dB]		
6025	68	0.0088	0.0096	0.0184	-17.36	-	-	-	-	-	0.0257	0.0281	0.0539	-12.69	14.00	26.69	14.00	26.69		
6185	68	0.0080	0.0086	0.0166	-17.81	-	-	-	-	-	0.0234	0.0251	0.0486	-13.14	14.00	27.14	14.00	27.14		
6345	68	0.0077	0.0073	0.0150	-18.24	-	-	-	-	-	0.0226	0.0213	0.0440	-13.57	14.00	27.57	14.00	27.57		
6665	68	0.0105	0.0086	0.0192	-17.18	-	-	-	-	-	0.0309	0.0253	0.0562	-12.51	14.00	26.51	14.00	26.51		

Tested Freq. [MHz]	RU Index	-	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]
6025	68	-	-22.22	1.66	0.00	4.67	-20.56	-15.89	-21.84	1.66	0.00	4.67	-20.18	-15.51
6185	68	-	-22.65	1.68	0.00	4.67	-20.97	-16.30	-22.35	1.68	0.00	4.67	-20.67	-16.00
6345	68	-	-22.82	1.70	0.00	4.67	-21.12	-16.45	-23.08	1.70	0.00	4.67	-21.38	-16.71
6665	68	-	-21.51	1.74	0.00	4.67	-19.77	-15.10	-22.39	1.75	0.00	4.67	-20.64	-15.97

Sample Calculation:
Conducted Power Result = Reading + Cable Loss + Atten. Loss
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain = G_{ANT} + Array Gain
Array Gain = 0 dB (i.e., no array gain) N_{ANT} <= 4, N_{ANT} = number of transmit antennas = 2

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDM), MIMO			
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Date	Test Place	Temperature	Humidity	Engineer
February 7, 2025	SR5	24 deg.C	27 %RH	Miku Ikudome

ANT1 + ANT2

Tested Frequency [MHz]	PSD (Cond.)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT1	ANT2	Sum				ANT1	ANT2	Sum			
[mW/MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5955	0.0038	0.0046	0.0084	-20.78	-	-	0.0221	0.0269	0.0491	-13.09	-11.00	2.09
6195	0.0032	0.0042	0.0074	-21.30	-	-	0.0189	0.0247	0.0435	-13.61	-11.00	2.61
6415	0.0020	0.0022	0.0042	-23.76	-	-	0.0117	0.0130	0.0247	-16.07	-11.00	5.07
6535	0.0037	0.0039	0.0077	-21.15	-	-	0.0220	0.0230	0.0450	-13.46	-11.00	2.46
6695	0.0040	0.0038	0.0078	-21.05	-	-	0.0237	0.0224	0.0461	-13.36	-11.00	2.36
6855	0.0034	0.0031	0.0065	-21.84	-	-	0.0200	0.0184	0.0384	-14.15	-11.00	3.15

Tested Frequency [MHz]	Duty 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]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5955	0.19	-36.30	1.65	10.22	7.69	-24.24	-16.55	-35.22	1.65	9.99	7.69	-23.39	-15.70
6195	0.19	-37.02	1.68	10.22	7.69	-24.93	-17.24	-35.63	1.68	9.99	7.69	-23.77	-16.08
6415	0.19	-39.12	1.71	10.22	7.69	-27.00	-19.31	-38.46	1.71	10.00	7.69	-26.56	-18.87
6535	0.19	-36.40	1.72	10.22	7.69	-24.26	-16.57	-35.99	1.73	10.00	7.69	-24.07	-16.38
6695	0.19	-36.10	1.74	10.22	7.69	-23.95	-16.26	-36.13	1.75	10.00	7.69	-24.19	-16.50
6855	0.19	-36.85	1.77	10.22	7.69	-24.67	-16.98	-37.01	1.77	10.00	7.69	-25.04	-17.35

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDMA) 26-tone RU, MIMO												
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Date	Test Place	Temperature	Humidity	Engineer
February 4, 2025	SR5	24 deg.C	30 %RH	Makoto Hosaka

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5955	0	0.0047	0.0058	0.0105	-19.77	-	-	0.0279	0.0341	0.0620	-12.08	-11.00	1.08
6195	4	0.0030	0.0035	0.0065	-21.90	-	-	0.0174	0.0205	0.0379	-14.21	-11.00	3.21
6415	8	0.0025	0.0030	0.0055	-22.60	-	-	0.0145	0.0177	0.0323	-14.91	-11.00	3.91
6535	0	0.0048	0.0054	0.0102	-19.90	-	-	0.0282	0.0319	0.0601	-12.21	-11.00	1.21
6695	4	0.0037	0.0031	0.0068	-21.68	-	-	0.0217	0.0182	0.0399	-13.99	-11.00	2.99
6855	8	0.0039	0.0048	0.0087	-20.62	-	-	0.0229	0.0280	0.0509	-12.93	-11.00	1.93

Tested Frequency [MHz]	RU Index	Duty 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]
5955	0	0.23	-25.12	1.65	0.00	7.69	-23.24	-15.55	-24.24	1.65	0.00	7.69	-22.36	-14.67
6195	4	0.23	-27.19	1.68	0.00	7.69	-25.28	-17.59	-26.49	1.68	0.00	7.69	-24.58	-16.89
6415	8	0.23	-28.01	1.71	0.00	7.69	-26.07	-18.38	-27.14	1.71	0.00	7.69	-25.20	-17.51
6535	0	0.23	-25.15	1.72	0.00	7.69	-23.19	-15.50	-24.61	1.73	0.00	7.69	-22.65	-14.96
6695	4	0.23	-26.30	1.74	0.00	7.69	-24.32	-16.63	-27.08	1.75	0.00	7.69	-25.10	-17.41
6855	8	0.23	-26.09	1.77	0.00	7.69	-24.09	-16.40	-25.22	1.77	0.00	7.69	-23.21	-15.52

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDMA) 52-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 4, 2025	SR5	24 deg.C	30 %RH	Makoto Hosaka

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT1	ANT2	Sum				ANT1	ANT2	Sum			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5955	37	0.0022	0.0029	0.0051	-22.94	-	-	0.0127	0.0171	0.0299	-15.25	-11.00	4.25
6195	38	0.0016	0.0022	0.0038	-24.17	-	-	0.0094	0.0131	0.0225	-16.48	-11.00	5.48
6415	40	0.0012	0.0016	0.0027	-25.61	-	-	0.0070	0.0092	0.0161	-17.92	-11.00	6.92
6535	37	0.0024	0.0026	0.0050	-22.99	-	-	0.0141	0.0154	0.0295	-15.30	-11.00	4.30
6695	38	0.0022	0.0021	0.0043	-23.69	-	-	0.0129	0.0122	0.0251	-16.00	-11.00	5.00
6855	40	0.0018	0.0023	0.0041	-23.83	-	-	0.0108	0.0136	0.0243	-16.14	-11.00	5.14

Tested Frequency [MHz]	RU Index	Duty 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]
5955	37	0.24	-28.53	1.65	0.00	7.69	-26.64	-18.95	-27.24	1.65	0.00	7.69	-25.35	-17.66
6195	38	0.24	-29.87	1.68	0.00	7.69	-27.95	-20.26	-28.45	1.68	0.00	7.69	-26.52	-18.83
6415	40	0.24	-31.20	1.71	0.00	7.69	-29.25	-21.56	-30.03	1.71	0.00	7.69	-28.08	-20.39
6535	37	0.24	-28.15	1.72	0.00	7.69	-26.19	-18.50	-27.78	1.73	0.00	7.69	-25.81	-18.12
6695	38	0.24	-28.56	1.74	0.00	7.69	-26.58	-18.89	-28.81	1.75	0.00	7.69	-26.82	-19.13
6855	40	0.24	-29.38	1.77	0.00	7.69	-27.37	-19.68	-28.38	1.77	0.00	7.69	-26.36	-18.67

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDMA) 106-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 4, 2025	SR5	24 deg.C	30 %RH	Makoto Hosaka

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT1	ANT2	Sum				ANT1	ANT2	Sum			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5955	53	0.0011	0.0015	0.0027	-25.74	-	-	0.0067	0.0090	0.0157	-18.05	-11.00	7.05
6195	53	0.0010	0.0012	0.0022	-26.53	-	-	0.0057	0.0073	0.0131	-18.84	-11.00	7.84
6415	54	0.0006	0.0008	0.0014	-28.54	-	-	0.0035	0.0047	0.0082	-20.85	-11.00	9.85
6535	53	0.0012	0.0012	0.0024	-26.16	-	-	0.0070	0.0072	0.0142	-18.47	-11.00	7.47
6695	53	0.0012	0.0011	0.0023	-26.37	-	-	0.0073	0.0063	0.0135	-18.68	-11.00	7.68
6855	54	0.0009	0.0012	0.0021	-26.73	-	-	0.0054	0.0071	0.0125	-19.04	-11.00	8.04

ANT1								ANT2							
Tested Frequency	RU Index	Duty 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
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]
5955	53	0.24	-31.30	1.65	0.00	7.69	-29.41	-21.72	-30.06	1.65	0.00	7.69	-28.17	-20.48	-20.48
6195	53	0.24	-32.03	1.68	0.00	7.69	-30.11	-22.42	-30.96	1.68	0.00	7.69	-29.04	-21.35	-21.35
6415	54	0.24	-34.14	1.71	0.00	7.69	-32.19	-24.50	-32.95	1.71	0.00	7.69	-31.00	-23.31	-23.31
6535	53	0.24	-31.19	1.72	0.00	7.69	-29.23	-21.54	-31.08	1.73	0.00	7.69	-29.11	-21.42	-21.42
6695	53	0.24	-31.06	1.74	0.00	7.69	-29.07	-21.38	-31.71	1.75	0.00	7.69	-29.72	-22.03	-22.03
6855	54	0.24	-32.38	1.77	0.00	7.69	-30.37	-22.68	-31.20	1.77	0.00	7.69	-29.19	-21.50	-21.50

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDMA) 242-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 4, 2025	SR5	24 deg.C	30 %RH	Makoto Hosaka

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5955	61	0.0005	0.0007	0.0012	-29.22	-	-	0.0030	0.0040	0.0070	-21.53	-11.00	10.53
6195	61	0.0005	0.0005	0.0010	-29.91	-	-	0.0028	0.0032	0.0060	-22.22	-11.00	11.22
6415	61	0.0003	0.0003	0.0006	-32.09	-	-	0.0017	0.0020	0.0036	-24.40	-11.00	13.40
6535	61	0.0005	0.0006	0.0011	-29.64	-	-	0.0031	0.0033	0.0064	-21.95	-11.00	10.95
6695	61	0.0006	0.0005	0.0011	-29.72	-	-	0.0034	0.0028	0.0063	-22.03	-11.00	11.03
6855	61	0.0005	0.0005	0.0010	-30.05	-	-	0.0027	0.0031	0.0058	-22.36	-11.00	11.36

			ANT1						ANT2					
Tested Frequency	RU Index	Duty Factor	PSD	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
			Reading				Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5955	61	0.49	-35.08	1.65	0.00	7.69	-32.94	-25.25	-33.76	1.65	0.00	7.69	-31.62	-23.93
6195	61	0.49	-35.40	1.68	0.00	7.69	-33.23	-25.54	-34.80	1.68	0.00	7.69	-32.62	-24.93
6415	61	0.49	-37.65	1.71	0.00	7.69	-35.46	-27.77	-36.98	1.71	0.00	7.69	-34.78	-27.09
6535	61	0.49	-34.95	1.72	0.00	7.69	-32.74	-25.05	-34.77	1.73	0.00	7.69	-32.55	-24.86
6695	61	0.49	-34.59	1.74	0.00	7.69	-32.35	-24.66	-35.39	1.75	0.00	7.69	-33.15	-25.46
6855	61	0.49	-35.57	1.77	0.00	7.69	-33.31	-25.62	-35.09	1.77	0.00	7.69	-32.83	-25.14

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDM), MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 7, 2025	SR5	24 deg.C	27 %RH	Miku Ikudome

ANT1 + ANT2

Tested Frequency [MHz]	PSD (Cond.)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT1	ANT2	Sum				ANT1	ANT2	Sum			
	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	0.0019	0.0023	0.0042	-23.73	-	-	0.0113	0.0136	0.0249	-16.04	-11.00	5.04
6205	0.0015	0.0021	0.0037	-24.35	-	-	0.0090	0.0126	0.0216	-16.66	-11.00	5.66
6405	0.0017	0.0017	0.0033	-24.75	-	-	0.0098	0.0098	0.0197	-17.06	-11.00	6.06
6565	0.0021	0.0020	0.0041	-23.84	-	-	0.0125	0.0117	0.0243	-16.15	-11.00	5.15
6685	0.0021	0.0020	0.0042	-23.79	-	-	0.0126	0.0120	0.0246	-16.10	-11.00	5.10
6845	0.0020	0.0018	0.0038	-24.24	-	-	0.0117	0.0104	0.0221	-16.55	-11.00	5.55

Tested Frequency [MHz]	Duty 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]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5965	0.20	-39.24	1.65	10.22	7.69	-27.17	-19.48	-38.18	1.65	9.99	7.69	-26.34	-18.65
6205	0.20	-40.26	1.68	10.22	7.69	-28.16	-20.47	-38.56	1.68	9.99	7.69	-26.69	-19.00
6405	0.20	-39.89	1.71	10.22	7.69	-27.76	-20.07	-39.68	1.71	10.00	7.69	-27.77	-20.08
6565	0.20	-38.86	1.73	10.22	7.69	-26.71	-19.02	-38.93	1.73	10.00	7.69	-26.99	-19.30
6685	0.20	-38.86	1.74	10.22	7.69	-26.69	-19.00	-38.85	1.75	10.00	7.69	-26.90	-19.21
6845	0.20	-39.19	1.76	10.22	7.69	-27.01	-19.32	-39.48	1.77	10.00	7.69	-27.50	-19.81

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA) 26-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 4, 2025	SR5	24 deg.C	30 %RH	Makoto Hosaka

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT1	ANT2	Sum				ANT1	ANT2	Sum			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	0	0.0043	0.0058	0.0101	-19.94	-	-	0.0253	0.0342	0.0596	-12.25	-11.00	1.25
6205	8	0.0036	0.0048	0.0085	-20.72	-	-	0.0214	0.0284	0.0497	-13.03	-11.00	2.03
6405	17	0.0043	0.0044	0.0086	-20.64	-	-	0.0250	0.0257	0.0507	-12.95	-11.00	1.95
6565	0	0.0045	0.0045	0.0090	-20.44	-	-	0.0265	0.0266	0.0531	-12.75	-11.00	1.75
6685	8	0.0043	0.0042	0.0085	-20.72	-	-	0.0253	0.0245	0.0498	-13.03	-11.00	2.03
6845	17	0.0036	0.0046	0.0082	-20.86	-	-	0.0210	0.0272	0.0482	-13.17	-11.00	2.17

Tested Frequency [MHz]	RU Index	Duty Factor	ANT1					ANT2					PSD Result	
			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]
5965	0	0.24	-25.54	1.65	0.00	7.69	-23.65	-15.96	-24.24	1.65	0.00	7.69	-22.35	-14.66
6205	8	0.24	-26.31	1.68	0.00	7.69	-24.39	-16.70	-25.09	1.68	0.00	7.69	-23.16	-15.47
6405	17	0.24	-25.66	1.71	0.00	7.69	-23.71	-16.02	-25.55	1.71	0.00	7.69	-23.60	-15.91
6565	0	0.24	-25.43	1.73	0.00	7.69	-23.46	-15.77	-25.41	1.73	0.00	7.69	-23.43	-15.74
6685	8	0.24	-25.65	1.74	0.00	7.69	-23.66	-15.97	-25.79	1.75	0.00	7.69	-23.80	-16.11
6845	17	0.24	-26.48	1.76	0.00	7.69	-24.47	-16.78	-25.35	1.77	0.00	7.69	-23.34	-15.65

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA) 52-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 4, 2025	SR5	24 deg.C	30 %RH	Makoto Hosaka

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT1	ANT2	Sum				ANT1	ANT2	Sum			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	37	0.0022	0.0030	0.0052	-22.85	-	-	0.0130	0.0175	0.0305	-15.16	-11.00	4.16
6205	40	0.0020	0.0023	0.0043	-23.67	-	-	0.0118	0.0135	0.0252	-15.98	-11.00	4.98
6405	44	0.0023	0.0022	0.0045	-23.47	-	-	0.0133	0.0132	0.0264	-15.78	-11.00	4.78
6565	37	0.0023	0.0024	0.0048	-23.23	-	-	0.0137	0.0143	0.0279	-15.54	-11.00	4.54
6685	40	0.0021	0.0022	0.0044	-23.58	-	-	0.0126	0.0131	0.0258	-15.89	-11.00	4.89
6845	44	0.0019	0.0024	0.0043	-23.71	-	-	0.0109	0.0141	0.0250	-16.02	-11.00	5.02

Tested Frequency [MHz]	RU Index	Duty 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]		
5965	37	0.24	-28.45	1.65	0.00	7.69	-26.56	-18.87	-27.15	1.65	0.00	7.69	-25.26	-17.57		
6205	40	0.24	-28.90	1.68	0.00	7.69	-26.98	-19.29	-28.33	1.68	0.00	7.69	-26.40	-18.71		
6405	44	0.24	-28.41	1.71	0.00	7.69	-26.46	-18.77	-28.44	1.71	0.00	7.69	-26.49	-18.80		
6565	37	0.24	-28.30	1.73	0.00	7.69	-26.34	-18.65	-28.11	1.73	0.00	7.69	-26.14	-18.45		
6685	40	0.24	-28.67	1.74	0.00	7.69	-26.68	-18.99	-28.49	1.75	0.00	7.69	-26.50	-18.81		
6845	44	0.24	-29.33	1.76	0.00	7.69	-27.32	-19.63	-28.21	1.77	0.00	7.69	-26.19	-18.50		

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA) 106-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 4, 2025	SR5	24 deg.C	30 %RH	Makoto Hosaka

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT1	ANT2	Sum				ANT1	ANT2	Sum			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	53	0.0011	0.0015	0.0026	-25.84	-	-	0.0066	0.0087	0.0153	-18.15	-11.00	7.15
6205	54	0.0010	0.0012	0.0022	-26.66	-	-	0.0058	0.0069	0.0127	-18.97	-11.00	7.97
6405	56	0.0010	0.0011	0.0021	-26.83	-	-	0.0059	0.0063	0.0122	-19.14	-11.00	8.14
6565	53	0.0011	0.0012	0.0023	-26.32	-	-	0.0065	0.0072	0.0137	-18.63	-11.00	7.63
6685	54	0.0011	0.0011	0.0022	-26.63	-	-	0.0066	0.0062	0.0128	-18.94	-11.00	7.94
6845	56	0.0010	0.0012	0.0022	-26.66	-	-	0.0058	0.0068	0.0127	-18.97	-11.00	7.97

Tested Frequency [MHz]	RU Index	Duty 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]
5965	53	0.25	-31.41	1.65	0.00	7.69	-29.51	-21.82	-30.18	1.65	0.00	7.69	-28.28	-20.59
6205	54	0.25	-31.99	1.68	0.00	7.69	-30.06	-22.37	-31.25	1.68	0.00	7.69	-29.31	-21.62
6405	56	0.25	-31.92	1.71	0.00	7.69	-29.96	-22.27	-31.68	1.71	0.00	7.69	-29.71	-22.02
6565	53	0.25	-31.57	1.73	0.00	7.69	-29.59	-21.90	-31.07	1.73	0.00	7.69	-29.09	-21.40
6685	54	0.25	-31.52	1.74	0.00	7.69	-29.52	-21.83	-31.76	1.75	0.00	7.69	-29.76	-22.07
6845	56	0.25	-32.05	1.76	0.00	7.69	-30.03	-22.34	-31.36	1.77	0.00	7.69	-29.33	-21.64

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA) 242-tone RU, MIMO			
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Date	Test Place	Temperature	Humidity	Engineer
February 4, 2025	SR5	24 deg.C	30 %RH	Makoto Hosaka

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT1	ANT2	Sum				ANT1	ANT2	Sum			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	61	0.0005	0.0007	0.0012	-29.37	-	-	0.0028	0.0040	0.0068	-21.68	-11.00	10.68
6205	61	0.0004	0.0005	0.0010	-30.04	-	-	0.0026	0.0032	0.0058	-22.35	-11.00	11.35
6405	62	0.0005	0.0005	0.0009	-30.29	-	-	0.0027	0.0027	0.0055	-22.60	-11.00	11.60
6565	61	0.0005	0.0006	0.0010	-29.82	-	-	0.0028	0.0033	0.0061	-22.13	-11.00	11.13
6685	61	0.0005	0.0005	0.0010	-29.96	-	-	0.0028	0.0031	0.0059	-22.27	-11.00	11.27
6845	62	0.0004	0.0005	0.0010	-30.22	-	-	0.0025	0.0031	0.0056	-22.53	-11.00	11.53

			ANT1						ANT2					
Tested Frequency	RU Index	Duty Factor	PSD	Cable	Atten.	Directional	PSD Result		PSD	Cable	Atten.	Directional	PSD Result	
			Reading	Loss	Loss	Gain	Cond.	e.i.r.p.	Reading	Loss	Loss	Gain	Cond.	e.i.r.p.
			[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5965	61	0.25	-35.11	1.65	0.00	7.69	-33.21	-25.52	-33.59	1.65	0.00	7.69	-31.68	-23.99
6205	61	0.25	-35.43	1.68	0.00	7.69	-33.50	-25.81	-34.57	1.68	0.00	7.69	-32.64	-24.95
6405	62	0.25	-35.27	1.71	0.00	7.69	-33.31	-25.62	-35.26	1.71	0.00	7.69	-33.30	-25.61
6565	61	0.25	-35.15	1.73	0.00	7.69	-33.17	-25.48	-34.50	1.73	0.00	7.69	-32.52	-24.83
6685	61	0.25	-35.19	1.74	0.00	7.69	-33.20	-25.51	-34.75	1.75	0.00	7.69	-32.75	-25.06
6845	62	0.25	-35.70	1.76	0.00	7.69	-33.69	-26.00	-34.84	1.77	0.00	7.69	-32.81	-25.12

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA) 484-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 4, 2025	SR5	24 deg.C	30 %RH	Makoto Hosaka

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT1	ANT2	Sum				ANT1	ANT2	Sum			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	65	0.0003	0.0003	0.0006	-32.26	-	-	0.0015	0.0020	0.0035	-24.57	-11.00	13.57
6205	65	0.0002	0.0003	0.0005	-32.78	-	-	0.0013	0.0018	0.0031	-25.09	-11.00	14.09
6405	65	0.0002	0.0003	0.0005	-33.04	-	-	0.0014	0.0015	0.0029	-25.35	-11.00	14.35
6565	65	0.0003	0.0003	0.0006	-32.53	-	-	0.0016	0.0017	0.0033	-24.84	-11.00	13.84
6685	65	0.0003	0.0003	0.0005	-32.79	-	-	0.0015	0.0016	0.0031	-25.10	-11.00	14.10
6845	65	0.0002	0.0003	0.0005	-32.84	-	-	0.0014	0.0016	0.0031	-25.15	-11.00	14.15

			ANT1						ANT2					
Tested Frequency	RU Index	Duty 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]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5965	65	0.24	-37.86	1.65	0.00	7.69	-35.98	-28.29	-36.55	1.65	0.00	7.69	-34.66	-26.97
6205	65	0.24	-38.35	1.68	0.00	7.69	-36.43	-28.74	-37.15	1.68	0.00	7.69	-35.23	-27.54
6405	65	0.24	-38.11	1.71	0.00	7.69	-36.16	-28.47	-37.88	1.71	0.00	7.69	-35.93	-28.24
6565	65	0.24	-37.69	1.73	0.00	7.69	-35.72	-28.03	-37.35	1.73	0.00	7.69	-35.37	-27.68
6685	65	0.24	-37.89	1.74	0.00	7.69	-35.90	-28.21	-37.70	1.75	0.00	7.69	-35.71	-28.02
6845	65	0.24	-38.14	1.76	0.00	7.69	-36.13	-28.44	-37.60	1.77	0.00	7.69	-35.58	-27.89

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDM), MIMO			
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Date	Test Place	Temperature	Humidity	Engineer
February 7, 2025	SR5	24 deg.C	27 %RH	Miku Ikudome

ANT1 + ANT2

Tested Frequency [MHz]	PSD (Cond.)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]				ANT1 [mW/MHz]	ANT2 [mW/MHz]	Sum [mW/MHz]			
5985	0.0008	0.0009	0.0017	-27.77	-	-	0.0045	0.0053	0.0098	-20.08	-11.00	9.08
6225	0.0009	0.0011	0.0020	-27.10	-	-	0.0052	0.0063	0.0115	-19.41	-11.00	8.41
6385	0.0007	0.0007	0.0013	-28.76	-	-	0.0039	0.0039	0.0078	-21.07	-11.00	10.07
6625	0.0010	0.0010	0.0020	-27.05	-	-	0.0059	0.0057	0.0116	-19.36	-11.00	8.36
6705	0.0009	0.0009	0.0018	-27.44	-	-	0.0053	0.0053	0.0106	-19.75	-11.00	8.75
6785	0.0009	0.0009	0.0018	-27.37	-	-	0.0055	0.0052	0.0108	-19.68	-11.00	8.68

Tested Frequency [MHz]	Duty 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]	Cond.	e.i.r.p.	[dBm/MHz]	[dB]	[dB]	[dBi]	Cond.	e.i.r.p.
5985	0.03	-43.09	1.65	10.22	7.69	-31.19	-23.50	-42.09	1.66	9.99	7.69	-30.41	-22.72
6225	0.03	-42.50	1.68	10.22	7.69	-30.56	-22.87	-41.41	1.69	9.99	7.69	-29.70	-22.01
6385	0.03	-43.75	1.70	10.22	7.69	-31.79	-24.10	-43.48	1.71	10.00	7.69	-31.74	-24.05
6625	0.03	-41.97	1.74	10.22	7.69	-29.98	-22.29	-41.91	1.74	10.00	7.69	-30.14	-22.45
6705	0.03	-42.43	1.75	10.22	7.69	-30.43	-22.74	-42.26	1.75	10.00	7.69	-30.47	-22.78
6785	0.03	-42.25	1.76	10.22	7.69	-30.25	-22.56	-42.32	1.76	10.00	7.69	-30.53	-22.84

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA) 26-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 5, 2025	SR5	23 deg.C	32 %RH	Makoto Hosaka
February 13, 2025	SR5	21 deg.C	33 %RH	Huromasa Sato

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT1	ANT2	Sum				ANT1	ANT2	Sum			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5985	0	0.0035	0.0044	0.0079	-21.02	-	-	0.0206	0.0259	0.0465	-13.33	-11.00	2.33
6225	18	0.0030	0.0047	0.0077	-21.14	-	-	0.0178	0.0274	0.0452	-13.45	-11.00	2.45
6385	36	0.0039	0.0037	0.0076	-21.21	-	-	0.0229	0.0217	0.0445	-13.52	-11.00	2.52
6625	0	0.0055	0.0047	0.0102	-19.92	-	-	0.0323	0.0276	0.0599	-12.23	-11.00	1.23
6705	18	0.0045	0.0037	0.0082	-20.87	-	-	0.0267	0.0215	0.0481	-13.18	-11.00	2.18
6785	36	0.0053	0.0046	0.0099	-20.06	-	-	0.0310	0.0269	0.0579	-12.37	-11.00	1.37

Tested Frequency [MHz]	RU Index	Duty 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]
5985	0	0.23	-26.44	1.65	0.00	7.69	-24.56	-16.87	-25.44	1.66	0.00	7.69	-23.55	-15.86
6225	18	0.23	-27.09	1.68	0.00	7.69	-25.18	-17.49	-25.23	1.69	0.00	7.69	-23.32	-15.63
6385	36	0.23	-26.03	1.70	0.00	7.69	-24.10	-16.41	-26.27	1.71	0.00	7.69	-24.33	-16.64
6625	0	0.23	-24.57	1.74	0.00	7.69	-22.60	-14.91	-25.25	1.74	0.00	7.69	-23.28	-15.59
6705	18	0.23	-25.41	1.75	0.00	7.69	-23.43	-15.74	-26.36	1.75	0.00	7.69	-24.38	-16.69
6785	36	0.23	-24.76	1.76	0.00	7.69	-22.78	-15.09	-25.39	1.76	0.00	7.69	-23.39	-15.70

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA) 52-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 5, 2025	SR5	23 deg.C	32 %RH	Makoto Hosaka
February 13, 2025	SR5	21 deg.C	33 %RH	Hiromasa Sato

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT1	ANT2	Sum				ANT1	ANT2	Sum			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5985	37	0.0020	0.0027	0.0048	-23.23	-	-	0.0119	0.0161	0.0279	-15.54	-11.00	4.54
6225	44	0.0019	0.0028	0.0048	-23.20	-	-	0.0114	0.0167	0.0281	-15.51	-11.00	4.51
6385	52	0.0019	0.0018	0.0037	-24.38	-	-	0.0109	0.0105	0.0215	-16.69	-11.00	5.69
6625	37	0.0027	0.0024	0.0051	-22.91	-	-	0.0161	0.0140	0.0301	-15.22	-11.00	4.22
6705	44	0.0026	0.0024	0.0050	-22.97	-	-	0.0156	0.0141	0.0297	-15.28	-11.00	4.28
6785	52	0.0028	0.0024	0.0051	-22.88	-	-	0.0164	0.0139	0.0302	-15.19	-11.00	4.19

Tested Frequency [MHz]	RU Index	Duty 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]
5985	37	0.23	-28.82	1.65	0.00	7.69	-26.94	-19.25	-27.52	1.66	0.00	7.69	-25.63	-17.94
6225	44	0.23	-29.02	1.68	0.00	7.69	-27.11	-19.42	-27.39	1.69	0.00	7.69	-25.47	-17.78
6385	52	0.23	-29.24	1.70	0.00	7.69	-27.31	-19.62	-29.40	1.71	0.00	7.69	-27.47	-19.78
6625	37	0.23	-27.60	1.74	0.00	7.69	-25.63	-17.94	-28.21	1.74	0.00	7.69	-26.24	-18.55
6705	44	0.23	-27.75	1.75	0.00	7.69	-25.77	-18.08	-28.18	1.75	0.00	7.69	-26.20	-18.51
6785	52	0.23	-27.54	1.76	0.00	7.69	-25.55	-17.86	-28.27	1.76	0.00	7.69	-26.27	-18.58

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA) 106-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 5, 2025	SR5	23 deg.C	32 %RH	Makoto Hosaka
February 13, 2025	SR5	21 deg.C	33 %RH	Hiromasa Sato

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT1	ANT2	Sum				ANT1	ANT2	Sum			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5985	53	0.0010	0.0014	0.0025	-26.10	-	-	0.0061	0.0083	0.0144	-18.41	-11.00	7.41
6225	56	0.0010	0.0014	0.0024	-26.21	-	-	0.0058	0.0082	0.0141	-18.52	-11.00	7.52
6385	60	0.0009	0.0009	0.0018	-27.42	-	-	0.0051	0.0055	0.0106	-19.73	-11.00	8.73
6625	53	0.0014	0.0012	0.0026	-25.86	-	-	0.0082	0.0071	0.0153	-18.17	-11.00	7.17
6705	56	0.0013	0.0012	0.0024	-26.15	-	-	0.0074	0.0068	0.0143	-18.46	-11.00	7.46
6785	60	0.0013	0.0011	0.0024	-26.20	-	-	0.0078	0.0063	0.0141	-18.51	-11.00	7.51

Tested Frequency [MHz]	RU Index	Duty 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]
5985	53	0.24	-31.73	1.65	0.00	7.69	-29.84	-22.15	-30.37	1.66	0.00	7.69	-28.48	-20.79
6225	56	0.24	-31.95	1.68	0.00	7.69	-30.03	-22.34	-30.46	1.69	0.00	7.69	-28.53	-20.84
6385	60	0.24	-32.52	1.70	0.00	7.69	-30.57	-22.88	-32.24	1.71	0.00	7.69	-30.29	-22.60
6625	53	0.24	-30.54	1.74	0.00	7.69	-28.57	-20.88	-31.17	1.74	0.00	7.69	-29.19	-21.50
6705	56	0.24	-30.96	1.75	0.00	7.69	-28.98	-21.29	-31.34	1.75	0.00	7.69	-29.34	-21.65
6785	60	0.24	-30.77	1.76	0.00	7.69	-28.77	-21.08	-31.70	1.76	0.00	7.69	-29.70	-22.01

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA) 242-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 5, 2025	SR5	23 deg.C	32 %RH	Makoto Hosaka
February 13, 2025	SR5	21 deg.C	33 %RH	Hiromasa Sato

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)							PSD (e.i.r.p.)						
		Antenna			Result	Limit	Margin		Antenna			Result	Limit	Margin	
		ANT1	ANT2	Sum					ANT1	ANT2	Sum				
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	
5985	61	0.0004	0.0006	0.0010	-29.89	-	-		0.0026	0.0034	0.0060	-22.20	-11.00	11.20	
6225	62	0.0005	0.0006	0.0011	-29.57	-	-		0.0027	0.0038	0.0065	-21.88	-11.00	10.88	
6385	64	0.0004	0.0004	0.0008	-30.92	-	-		0.0023	0.0025	0.0048	-23.23	-11.00	12.23	
6625	61	0.0006	0.0006	0.0012	-29.30	-	-		0.0036	0.0033	0.0069	-21.61	-11.00	10.61	
6705	62	0.0006	0.0005	0.0011	-29.46	-	-		0.0034	0.0032	0.0067	-21.77	-11.00	10.77	
6785	64	0.0006	0.0005	0.0011	-29.69	-	-		0.0035	0.0028	0.0063	-22.00	-11.00	11.00	

Tested Frequency [MHz]	RU Index	Duty 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]	
5985	61	0.24	-35.46	1.65	0.00	7.69	-33.57	-25.88		-34.21	1.66	0.00	7.69	-32.32	-24.63	
6225	62	0.24	-35.26	1.68	0.00	7.69	-33.34	-25.65		-33.86	1.69	0.00	7.69	-31.93	-24.24	
6385	64	0.24	-36.05	1.70	0.00	7.69	-34.10	-26.41		-35.71	1.71	0.00	7.69	-33.76	-26.07	
6625	61	0.24	-34.12	1.74	0.00	7.69	-32.14	-24.45		-34.48	1.74	0.00	7.69	-32.50	-24.81	
6705	62	0.24	-34.31	1.75	0.00	7.69	-32.33	-24.64		-34.60	1.75	0.00	7.69	-32.61	-24.92	
6785	64	0.24	-34.21	1.76	0.00	7.69	-32.21	-24.52		-35.26	1.76	0.00	7.69	-33.25	-25.56	

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA) 484-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 6, 2025	SR5	23 deg.C	30 %RH	Miku Ikudome
February 13, 2025	SR5	21 deg.C	33 %RH	Hiromasa Sato

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT1	ANT2	Sum				ANT1	ANT2	Sum			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5985	65	0.0002	0.0003	0.0005	-33.16	-	-	0.0013	0.0015	0.0028	-25.47	-11.00	14.47
6225	65	0.0002	0.0003	0.0005	-32.77	-	-	0.0015	0.0016	0.0031	-25.08	-11.00	14.08
6385	66	0.0002	0.0002	0.0004	-34.31	-	-	0.0012	0.0010	0.0022	-26.62	-11.00	15.62
6625	65	0.0002	0.0002	0.0005	-33.28	-	-	0.0014	0.0013	0.0028	-25.59	-11.00	14.59
6705	65	0.0003	0.0003	0.0006	-32.34	-	-	0.0018	0.0016	0.0034	-24.65	-11.00	13.65
6785	66	0.0003	0.0003	0.0006	-32.57	-	-	0.0018	0.0015	0.0032	-24.88	-11.00	13.88

Tested Frequency [MHz]	RU Index	Duty 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]
5985	65	0.24	-38.37	1.65	0.00	7.69	-36.48	-28.79	-37.79	1.66	0.00	7.69	-35.89	-28.20
6225	65	0.24	-37.96	1.68	0.00	7.69	-36.04	-28.35	-37.47	1.69	0.00	7.69	-35.54	-27.85
6385	66	0.24	-38.87	1.70	0.00	7.69	-36.93	-29.24	-39.69	1.71	0.00	7.69	-37.74	-30.05
6625	65	0.24	-38.16	1.74	0.00	7.69	-36.19	-28.50	-38.38	1.74	0.00	7.69	-36.40	-28.71
6705	65	0.24	-37.02	1.75	0.00	7.69	-35.04	-27.35	-37.68	1.75	0.00	7.69	-35.68	-27.99
6785	66	0.24	-37.24	1.76	0.00	7.69	-35.24	-27.55	-37.96	1.76	0.00	7.69	-35.96	-28.27

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA) 996-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 6, 2025	SR5	23 deg.C	30 %RH	Miku Ikudome
February 13, 2025	SR5	21 deg.C	33 %RH	Hiromasa Sato

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT1	ANT2	Sum				ANT1	ANT2	Sum			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5985	67	0.0001	0.0001	0.0002	-36.79	-	-	0.0005	0.0007	0.0012	-29.10	-11.00	18.10
6225	67	0.0001	0.0001	0.0003	-35.74	-	-	0.0008	0.0008	0.0016	-28.05	-11.00	17.05
6385	67	0.0001	0.0001	0.0002	-37.29	-	-	0.0006	0.0005	0.0011	-29.60	-11.00	18.60
6625	67	0.0002	0.0001	0.0003	-35.16	-	-	0.0010	0.0008	0.0018	-27.47	-11.00	16.47
6705	67	0.0002	0.0001	0.0003	-35.21	-	-	0.0009	0.0009	0.0018	-27.52	-11.00	16.52
6785	67	0.0002	0.0001	0.0003	-35.48	-	-	0.0009	0.0008	0.0017	-27.79	-11.00	16.79

Tested Frequency [MHz]	RU Index	Duty 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]
5985	67	0.24	-42.22	1.65	0.00	7.69	-40.33	-32.64	-41.23	1.66	0.00	7.69	-39.33	-31.64
6225	67	0.24	-40.52	1.68	0.00	7.69	-38.60	-30.91	-40.84	1.69	0.00	7.69	-38.92	-31.23
6385	67	0.24	-41.88	1.70	0.00	7.69	-39.93	-32.24	-42.66	1.71	0.00	7.69	-40.71	-33.02
6625	67	0.24	-39.84	1.74	0.00	7.69	-37.87	-30.18	-40.48	1.74	0.00	7.69	-38.50	-30.81
6705	67	0.24	-40.05	1.75	0.00	7.69	-38.06	-30.37	-40.39	1.75	0.00	7.69	-38.39	-30.70
6785	67	0.24	-40.20	1.76	0.00	7.69	-38.20	-30.51	-40.81	1.76	0.00	7.69	-38.81	-31.12

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-160(OFDM), MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 6, 2025	SR5	23 deg.C	30 %RH	Miku Ikudome
February 13, 2025	SR5	21 deg.C	33 %RH	Hiromasa Sato

ANT1 + ANT2

Tested Frequency [MHz]	PSD (Cond.)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT1	ANT2	Sum				ANT1	ANT2	Sum			
[mW/MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6025	0.0004	0.0005	0.0010	-30.21	-	-	0.0025	0.0031	0.0056	-22.52	-11.00	11.52
6185	0.0004	0.0005	0.0008	-30.94	-	-	0.0021	0.0027	0.0047	-23.25	-11.00	12.25
6345	0.0004	0.0004	0.0008	-31.14	-	-	0.0023	0.0023	0.0045	-23.45	-11.00	12.45
6665	0.0005	0.0005	0.0010	-29.96	-	-	0.0030	0.0029	0.0059	-22.27	-11.00	11.27

		ANT1						ANT2					
Tested Frequency	Duty 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]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
6025	0.03	-45.68	1.66	10.22	7.69	-33.78	-26.09	-44.41	1.66	9.99	7.69	-32.73	-25.04
6185	0.03	-46.46	1.68	10.22	7.69	-34.53	-26.84	-45.15	1.68	9.99	7.69	-33.44	-25.75
6345	0.03	-46.08	1.70	10.22	7.69	-34.13	-26.44	-45.88	1.70	9.99	7.69	-34.16	-26.47
6665	0.03	-44.93	1.74	10.22	7.69	-32.94	-25.25	-44.78	1.75	10.00	7.69	-33.00	-25.31

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

Maximum Power Spectral Density

Mode	Tx 11ax-160(OFDMA) 26-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 6, 2025	SR5	23 deg.C	30 %RH	Miku Ikudome
February 13, 2025	SR5	21 deg.C	33 %RH	Hiromasa Sato

ANT1 + ANT2

Tested Frequency [MHz]	Segment	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
			ANT1	ANT2	Sum				ANT1	ANT2	Sum			
			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6025	0	0	0.0034	0.0043	0.0077	-21.14	-	-	0.0200	0.0252	0.0452	-13.45	-11.00	2.45
6185	0	36	0.0034	0.0028	0.0062	-22.09	-	-	0.0198	0.0165	0.0363	-14.40	-11.00	3.40
6345	1	36	0.0037	0.0021	0.0058	-22.36	-	-	0.0220	0.0121	0.0341	-14.67	-11.00	3.67
6665	0	0	0.0035	0.0035	0.0070	-21.57	-	-	0.0206	0.0203	0.0409	-13.88	-11.00	2.88
	1	36	0.0042	0.0036	0.0078	-21.07	-	-	0.0246	0.0213	0.0459	-13.38	-11.00	2.38

				ANT1					ANT2						
Tested Frequency	Segment	RU Index	Duty 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]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
6025	0	0	0.23	-26.56	1.66	0.00	7.69	-24.68	-16.99	-25.56	1.66	0.00	7.69	-23.67	-15.98
6185	0	36	0.23	-26.64	1.68	0.00	7.69	-24.73	-17.04	-27.42	1.68	0.00	7.69	-25.50	-17.81
6345	1	36	0.23	-26.19	1.70	0.00	7.69	-24.27	-16.58	-28.79	1.70	0.00	7.69	-26.86	-19.17
6665	0	0	0.23	-26.52	1.74	0.00	7.69	-24.55	-16.86	-26.60	1.75	0.00	7.69	-24.62	-16.93
	1	36	0.23	-25.76	1.74	0.00	7.69	-23.79	-16.10	-26.38	1.75	0.00	7.69	-24.40	-16.71

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-160(OFDMA) 52-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 6, 2025	SR5	23 deg.C	30 %RH	Miku Ikudome
February 13, 2025	SR5	21 deg.C	33 %RH	Hiromasa Sato

ANT1 + ANT2

Tested Frequency	Segment	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
			ANT1	ANT2	Sum				ANT1	ANT2	Sum			
[MHz]			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6025	0	37	0.0017	0.0022	0.0039	-24.08	-	-	0.0102	0.0127	0.0229	-16.39	-11.00	5.39
6185	0	52	0.0016	0.0015	0.0031	-25.13	-	-	0.0094	0.0086	0.0180	-17.44	-11.00	6.44
6345	1	52	0.0019	0.0011	0.0030	-25.25	-	-	0.0111	0.0064	0.0175	-17.56	-11.00	6.56
6665	0	37	0.0018	0.0017	0.0035	-24.58	-	-	0.0106	0.0098	0.0205	-16.89	-11.00	5.89
	1	52	0.0022	0.0019	0.0040	-23.94	-	-	0.0127	0.0110	0.0237	-16.25	-11.00	5.25

				ANT1						ANT2					
Tested Frequency	Segment	RU Index	Duty 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]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
6025	0	37	0.23	-29.48	1.66	0.00	7.69	-27.59	-19.90	-28.54	1.66	0.00	7.69	-26.64	-18.95
6185	0	52	0.23	-29.86	1.68	0.00	7.69	-27.95	-20.26	-30.25	1.68	0.00	7.69	-28.34	-20.65
6345	1	52	0.23	-29.16	1.70	0.00	7.69	-27.23	-19.54	-31.55	1.70	0.00	7.69	-29.62	-21.93
6665	0	37	0.23	-29.40	1.74	0.00	7.69	-27.43	-19.74	-29.74	1.75	0.00	7.69	-27.76	-20.07
	1	52	0.23	-28.61	1.74	0.00	7.69	-26.64	-18.95	-29.25	1.75	0.00	7.69	-27.27	-19.58

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss+ Duty Factor

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

Directional Gain = Antenna Gain + Arry Gain, Arry Gain = 10log(Number of transmit antennas / Number of spatial streams)

Number of transmit antennas = 2, Number of spatal streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-160(OFDMA) 106-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 6, 2025	SR5	23 deg.C	30 %RH	Miku Ikudome
February 13, 2025	SR5	21 deg.C	33 %RH	Hiromasa Sato

ANT1 + ANT2

Tested Frequency	Segment	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
			ANT1	ANT2	Sum				ANT1	ANT2	Sum			
[MHz]			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6025	0	53	0.0008	0.0010	0.0019	-27.28	-	-	0.0049	0.0061	0.0110	-19.59	-11.00	8.59
6185	0	60	0.0008	0.0007	0.0015	-28.23	-	-	0.0050	0.0038	0.0088	-20.54	-11.00	9.54
6345	1	60	0.0009	0.0006	0.0015	-28.38	-	-	0.0053	0.0032	0.0085	-20.69	-11.00	9.69
6665	0	53	0.0009	0.0009	0.0018	-27.47	-	-	0.0054	0.0051	0.0105	-19.78	-11.00	8.78
	1	60	0.0011	0.0009	0.0020	-27.10	-	-	0.0063	0.0052	0.0115	-19.41	-11.00	8.41

				ANT1					ANT2						
Tested Frequency	Segment	RU Index	Duty 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]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
6025	0	53	0.23	-32.68	1.66	0.00	7.69	-30.79	-23.10	-31.73	1.66	0.00	7.69	-29.84	-22.15
6185	0	60	0.23	-32.63	1.68	0.00	7.69	-30.72	-23.03	-33.75	1.68	0.00	7.69	-31.84	-24.15
6345	1	60	0.23	-32.37	1.70	0.00	7.69	-30.44	-22.75	-34.53	1.70	0.00	7.69	-32.60	-24.91
6665	0	53	0.23	-32.34	1.74	0.00	7.69	-30.37	-22.68	-32.56	1.75	0.00	7.69	-30.59	-22.90
	1	60	0.23	-31.70	1.74	0.00	7.69	-29.73	-22.04	-32.50	1.75	0.00	7.69	-30.52	-22.83

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss+ Duty Factor

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

Directional Gain = Antenna Gain + Arry Gain, Arry Gain = 10log(Number of transmit antennas / Number of spatial streams)

Number of transmit antennas = 2, Number of spatal streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-160(OFDMA) 242-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 6, 2025	SR5	23 deg.C	30 %RH	Miku Ikudome
February 13, 2025	SR5	21 deg.C	33 %RH	Hiromasa Sato

ANT1 + ANT2

Tested Frequency	Segment	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
			ANT1	ANT2	Sum				ANT1	ANT2	Sum			
[MHz]			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6025	0	61	0.0004	0.0004	0.0008	-30.79	-	-	0.0023	0.0026	0.0049	-23.10	-11.00	12.10
6185	0	64	0.0003	0.0003	0.0007	-31.68	-	-	0.0021	0.0019	0.0040	-23.99	-11.00	12.99
6345	1	64	0.0004	0.0002	0.0006	-31.90	-	-	0.0023	0.0014	0.0038	-24.21	-11.00	13.21
6665	0	61	0.0004	0.0004	0.0008	-30.75	-	-	0.0026	0.0023	0.0049	-23.06	-11.00	12.06
	1	64	0.0005	0.0004	0.0009	-30.62	-	-	0.0027	0.0024	0.0051	-22.93	-11.00	11.93

				ANT1					ANT2						
Tested Frequency	Segment	RU Index	Duty 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]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
6025	0	61	0.23	-36.04	1.66	0.00	7.69	-34.15	-26.46	-35.37	1.66	0.00	7.69	-33.48	-25.79
6185	0	64	0.23	-36.47	1.68	0.00	7.69	-34.57	-26.88	-36.74	1.68	0.00	7.69	-34.83	-27.14
6345	1	64	0.23	-35.93	1.70	0.00	7.69	-34.00	-26.31	-38.01	1.70	0.00	7.69	-36.08	-28.39
6665	0	61	0.23	-35.48	1.74	0.00	7.69	-33.51	-25.82	-36.00	1.75	0.00	7.69	-34.02	-26.33
	1	64	0.23	-35.35	1.74	0.00	7.69	-33.38	-25.69	-35.87	1.75	0.00	7.69	-33.89	-26.20

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss+ Duty Factor

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

Directional Gain = Antenna Gain + Arry Gain, Arry Gain = 10log(Number of transmit antennas / Number of spatial streams)

Number of transmit antennas = 2, Number of spatal streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-160(OFDMA) 484-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 6, 2025	SR5	23 deg.C	30 %RH	Miku Ikudome
February 13, 2025	SR5	21 deg.C	33 %RH	Hiromasa Sato

ANT1 + ANT2

Tested Frequency [MHz]	Segment	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
			ANT1	ANT2	Sum				ANT1	ANT2	Sum			
			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6025	0	65	0.0002	0.0002	0.0004	-33.63	-	-	0.0011	0.0014	0.0025	-25.94	-11.00	14.94
6185	0	66	0.0002	0.0002	0.0004	-34.48	-	-	0.0010	0.0011	0.0021	-26.79	-11.00	15.79
6345	1	66	0.0002	0.0001	0.0003	-34.78	-	-	0.0012	0.0007	0.0020	-27.09	-11.00	16.09
6665	0	65	0.0002	0.0002	0.0004	-33.74	-	-	0.0013	0.0011	0.0025	-26.05	-11.00	15.05
	1	66	0.0003	0.0002	0.0005	-33.27	-	-	0.0015	0.0013	0.0028	-25.58	-11.00	14.58

				ANT1					ANT2						
Tested Frequency	Segment	RU Index	Duty 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]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
6025	0	65	0.23	-38.99	1.66	0.00	7.69	-37.11	-29.42	-38.11	1.66	0.00	7.69	-36.21	-28.52
6185	0	66	0.23	-39.53	1.68	0.00	7.69	-37.63	-29.94	-39.26	1.68	0.00	7.69	-37.35	-29.66
6345	1	66	0.23	-38.80	1.70	0.00	7.69	-36.87	-29.18	-40.88	1.70	0.00	7.69	-38.94	-31.25
6665	0	65	0.23	-38.38	1.74	0.00	7.69	-36.41	-28.72	-39.09	1.75	0.00	7.69	-37.12	-29.43
	1	66	0.23	-37.91	1.74	0.00	7.69	-35.94	-28.25	-38.62	1.75	0.00	7.69	-36.65	-28.96

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-160(OFDMA) 996-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 6, 2025	SR5	23 deg.C	30 %RH	Miku Ikudome
February 13, 2025	SR5	21 deg.C	33 %RH	Hiromasa Sato

ANT1 + ANT2

Tested Frequency [MHz]	Segment	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
			ANT1	ANT2	Sum				ANT1	ANT2	Sum			
			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6025	0	67	0.0001	0.0001	0.0002	-36.73	-	-	0.0006	0.0007	0.0012	-29.04	-11.00	18.04
6185	0	67	0.0001	0.0001	0.0002	-37.24	-	-	0.0005	0.0006	0.0011	-29.55	-11.00	18.55
6345	1	67	0.0001	0.0001	0.0002	-37.66	-	-	0.0006	0.0004	0.0010	-29.97	-11.00	18.97
6665	0	67	0.0001	0.0001	0.0002	-36.40	-	-	0.0007	0.0006	0.0013	-28.71	-11.00	17.71
	1	67	0.0001	0.0001	0.0003	-35.91	-	-	0.0008	0.0007	0.0015	-28.22	-11.00	17.22

				ANT1					ANT2						
Tested Frequency	Segment	RU Index	Duty 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]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
6025	0	67	0.23	-42.02	1.66	0.00	7.69	-40.14	-32.45	-41.28	1.66	0.00	7.69	-39.39	-31.70
6185	0	67	0.23	-42.30	1.68	0.00	7.69	-40.39	-32.70	-42.02	1.68	0.00	7.69	-40.11	-32.42
6345	1	67	0.23	-41.90	1.70	0.00	7.69	-39.97	-32.28	-43.43	1.70	0.00	7.69	-41.50	-33.81
6665	0	67	0.23	-41.05	1.74	0.00	7.69	-39.08	-31.39	-41.76	1.75	0.00	7.69	-39.78	-32.09
	1	67	0.23	-40.54	1.74	0.00	7.69	-38.57	-30.88	-41.28	1.75	0.00	7.69	-39.30	-31.61

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

Maximum Power Spectral Density

Mode	Tx 11ax-160(OFDMA) 2x996-tone RU, MIMO
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Date	Test Place	Temperature	Humidity	Engineer
February 6, 2025	SR5	23 deg.C	30 %RH	Miku Ikudome

ANT1 + ANT2

Tested Frequency [MHz]	RU Index	PSD (Cond.)							PSD (e.i.r.p.)						
		Antenna			Result	Limit	Margin		Antenna			Result	Limit	Margin	
		ANT1	ANT2	Sum					ANT1	ANT2	Sum				
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	
6025	68	0.0001	0.0001	0.0001	-39.12	-	-		0.0003	0.0004	0.0007	-31.43	-11.00	20.43	
6185	68	0.0001	0.0001	0.0001	-39.38	-	-		0.0003	0.0003	0.0007	-31.69	-11.00	20.69	
6345	68	0.0001	0.0000	0.0001	-39.70	-	-		0.0004	0.0003	0.0006	-32.01	-11.00	21.01	
6505	68	0.0001	0.0001	0.0001	-38.65	-	-		0.0004	0.0004	0.0008	-30.96	-11.00	19.96	

ANT1										ANT2					
Tested Frequency	RU Index	Duty 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]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]		[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
6025	68	0.26	-44.44	1.66	0.00	7.69	-42.53	-34.84		-43.68	1.66	0.00	7.69	-41.76	-34.07
6185	68	0.26	-44.44	1.68	0.00	7.69	-42.50	-34.81		-44.22	1.68	0.00	7.69	-42.28	-34.59
6345	68	0.26	-44.10	1.70	0.00	7.69	-42.14	-34.45		-45.33	1.70	0.00	7.69	-43.37	-35.68
6505	68	0.26	-43.35	1.74	0.00	7.69	-41.35	-33.66		-44.00	1.75	0.00	7.69	-41.99	-34.30

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss + Atten. Loss + Duty Factor

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

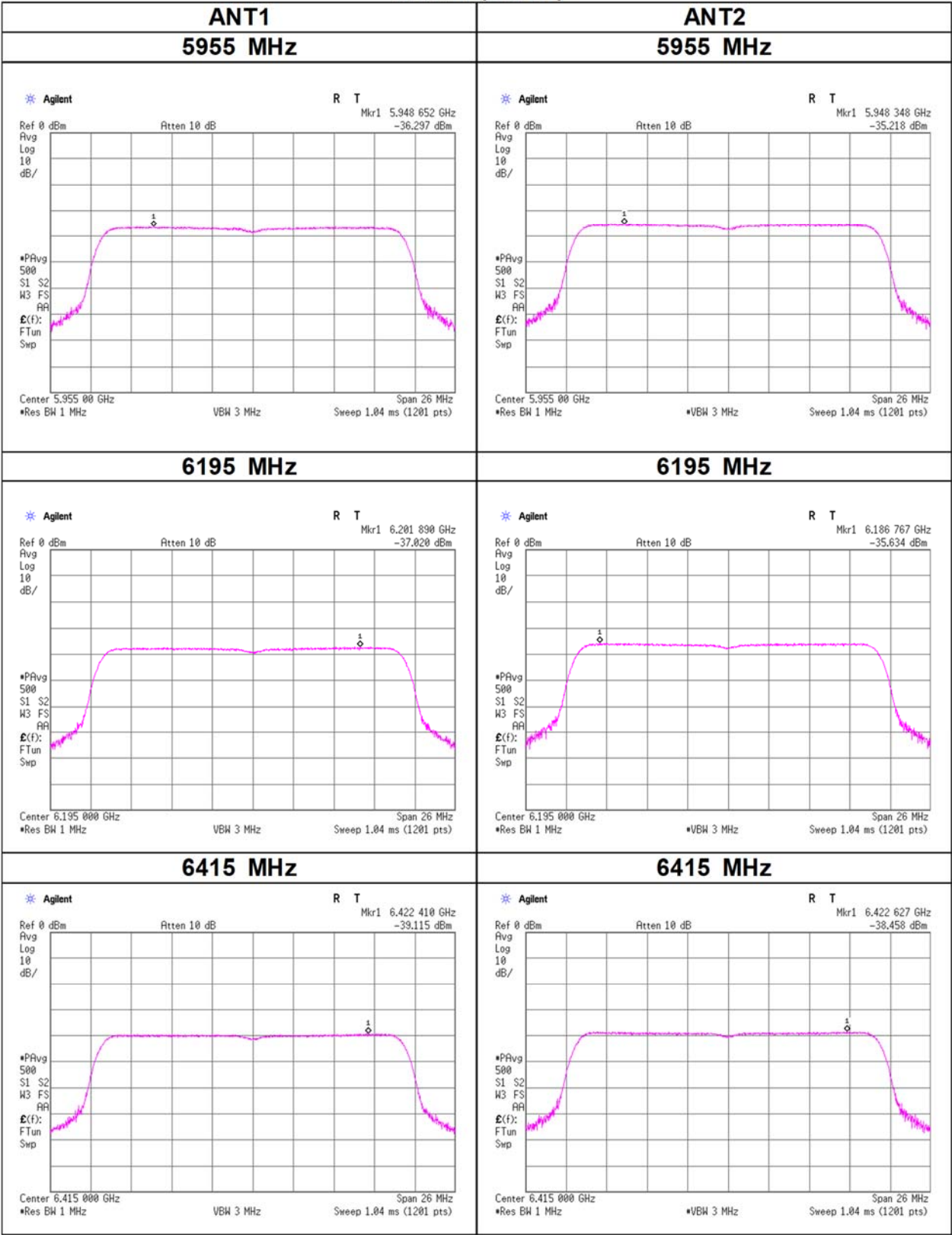
Directional Gain = Antenna Gain + Array Gain, Array Gain = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

Number of transmit antennas = 2, Number of spatial streams = 1

* This measurement was performed without Attenuator.

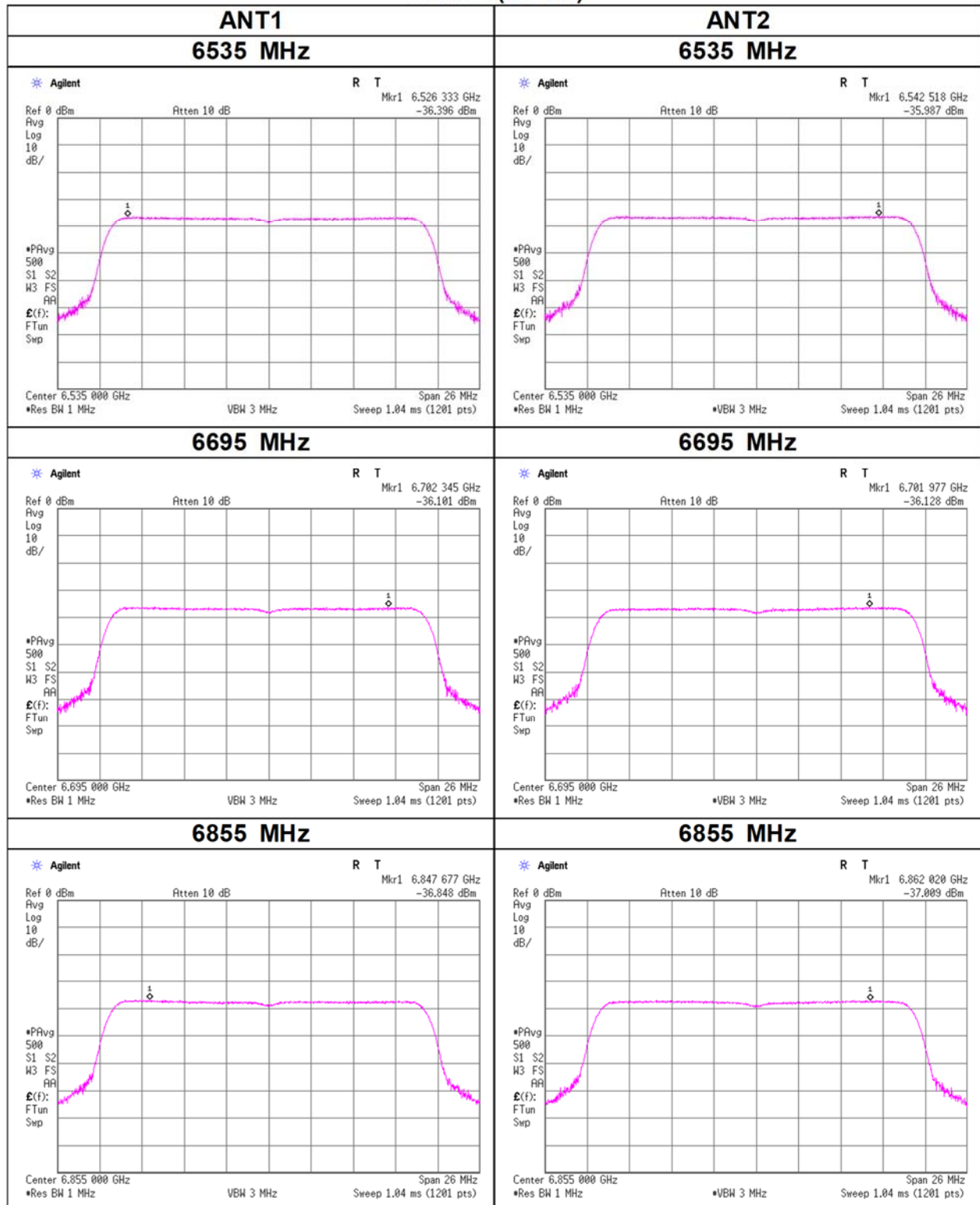
Maximum Power Spectral Density

11ax-20(OFDM)



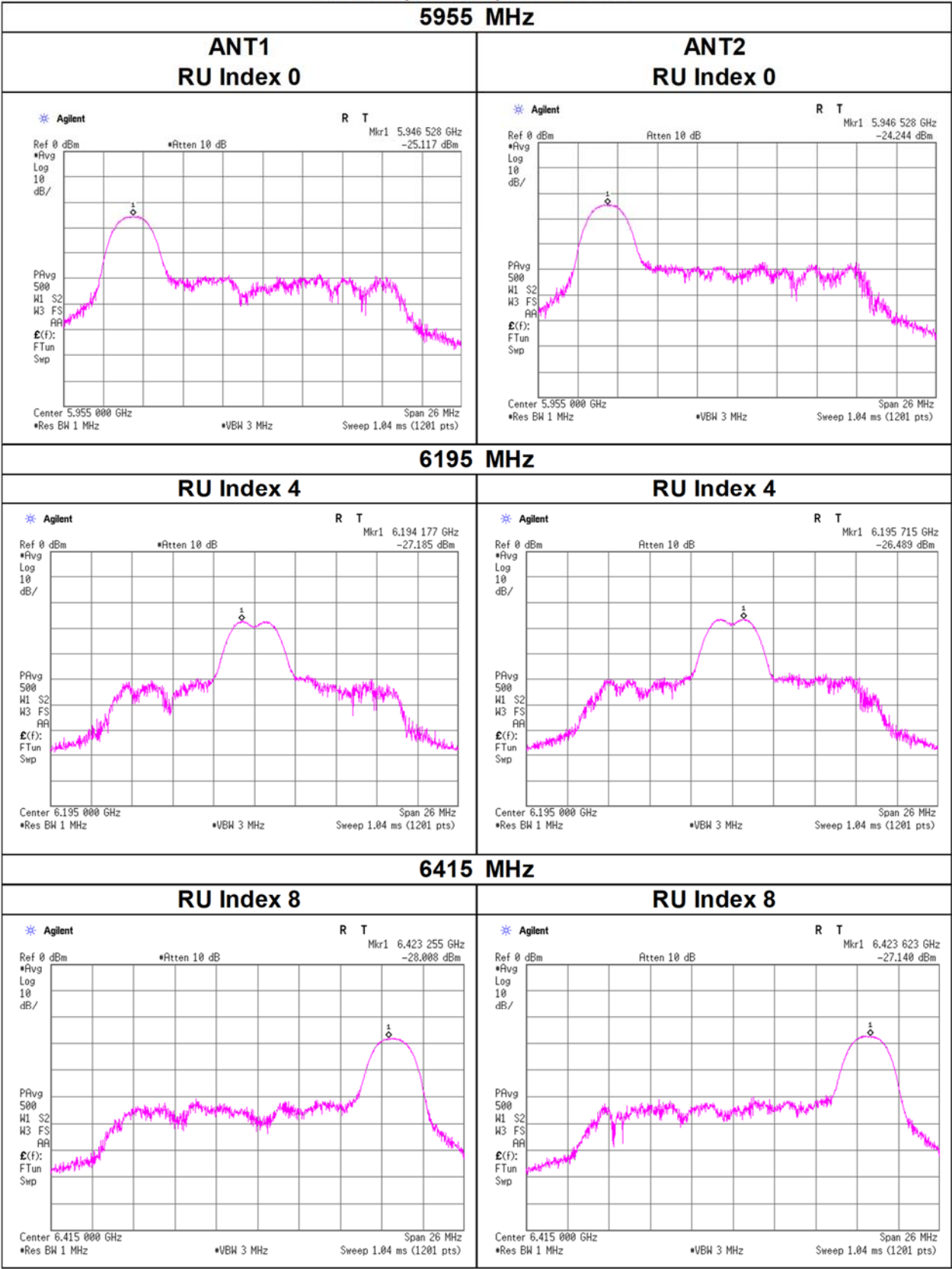
Maximum Power Spectral Density

11ax-20(OFDM)



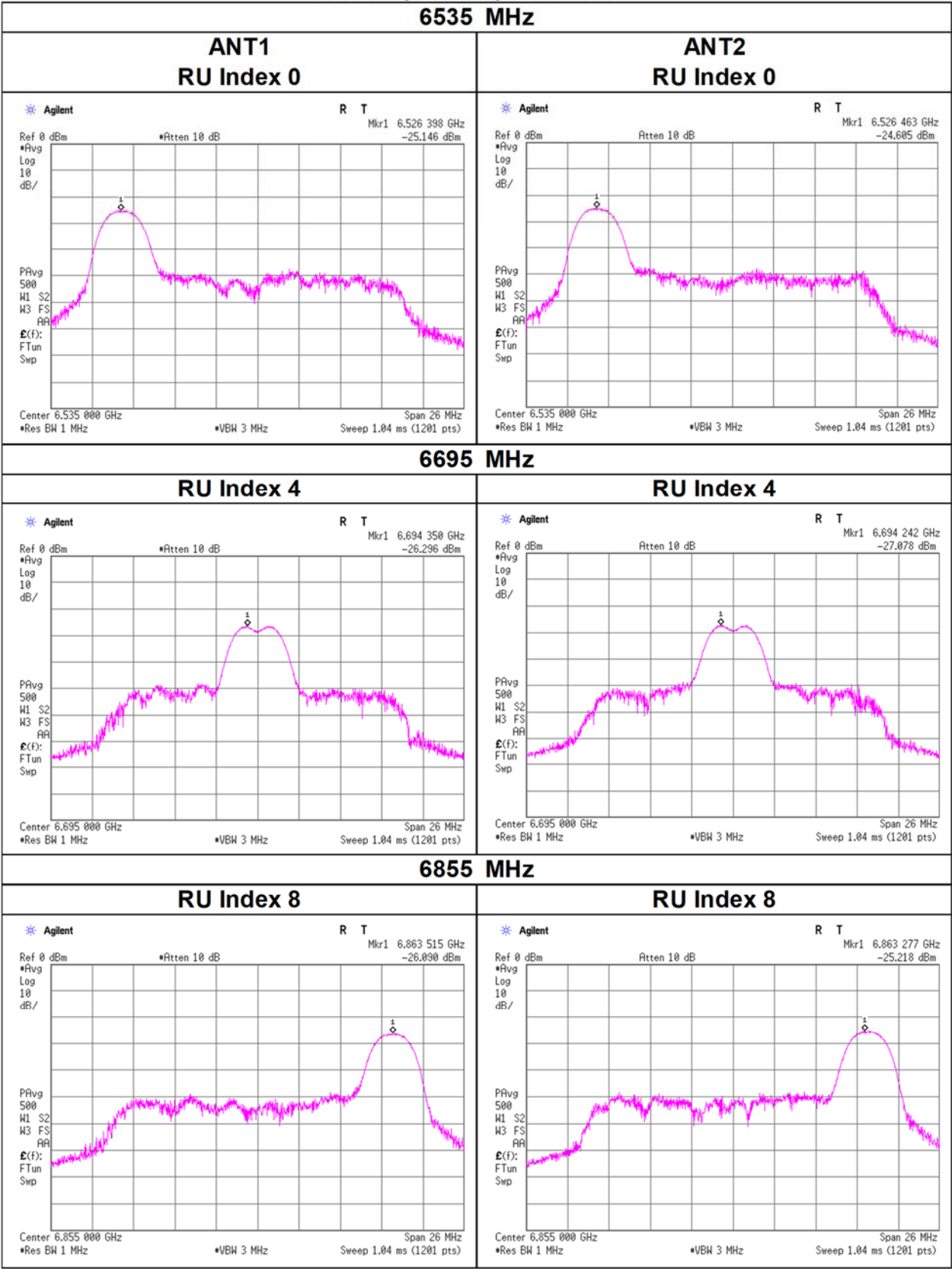
Maximum Power Spectral Density

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



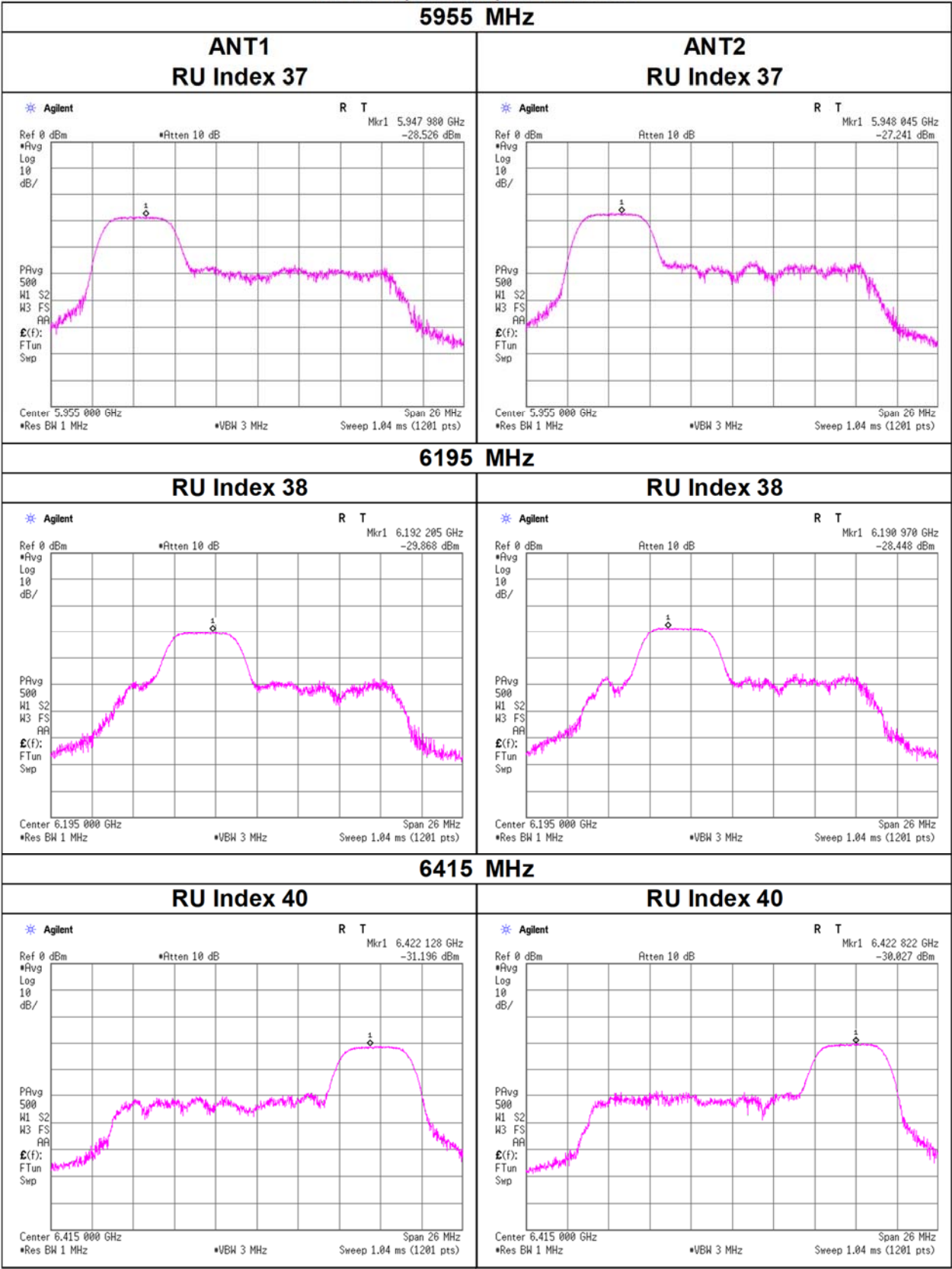
Maximum Power Spectral Density

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



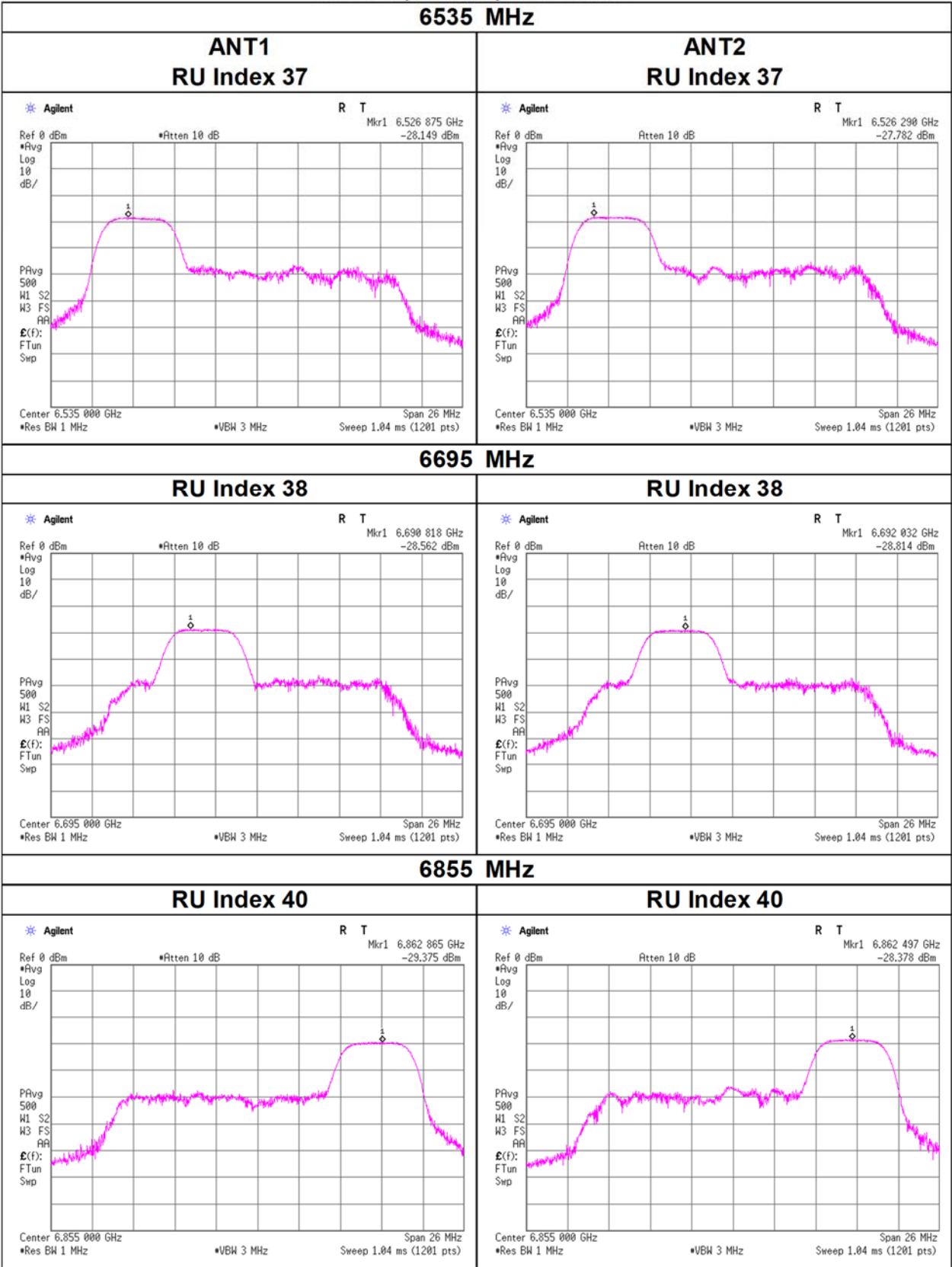
Maximum Power Spectral Density

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



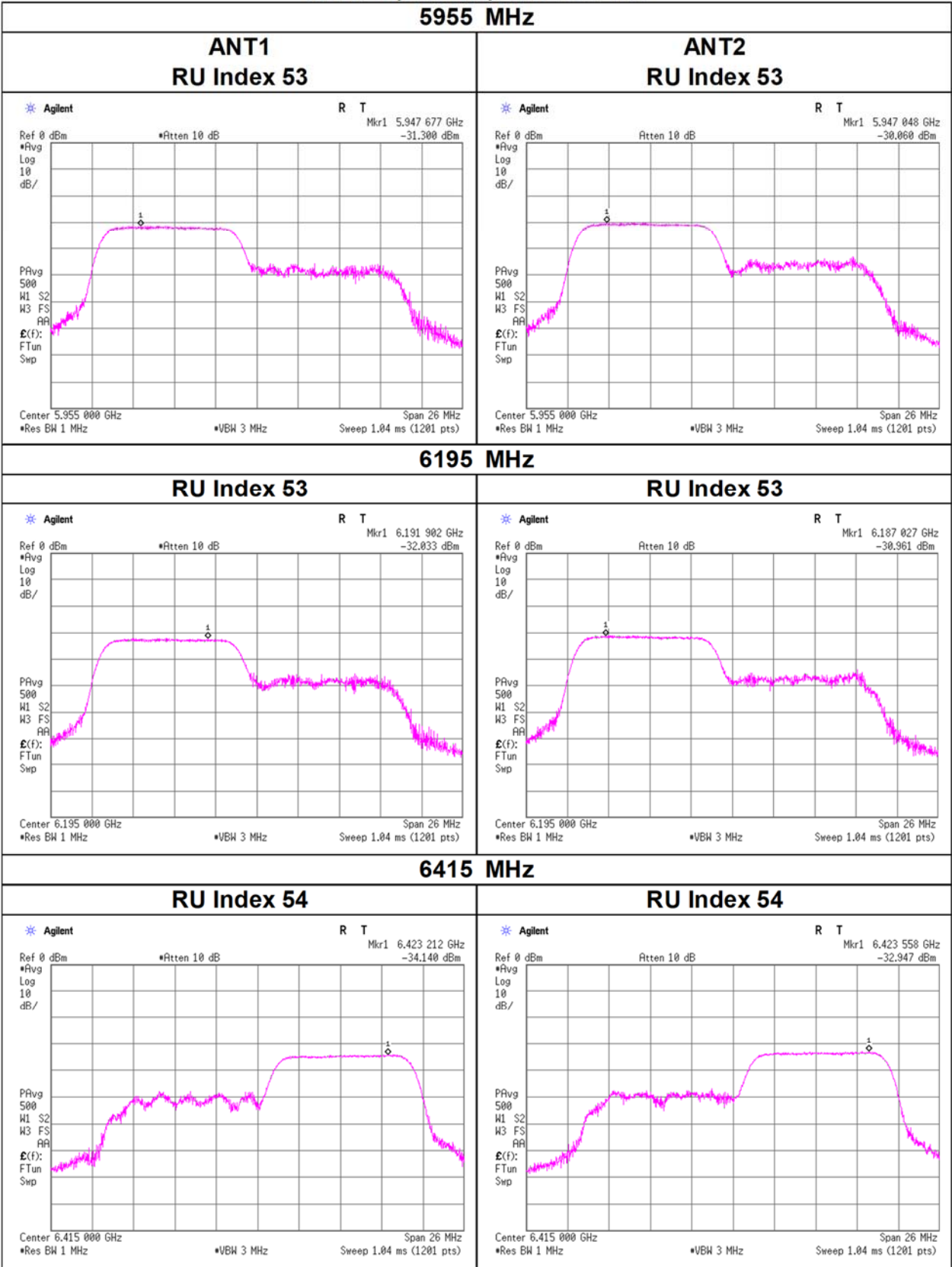
Maximum Power Spectral Density

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



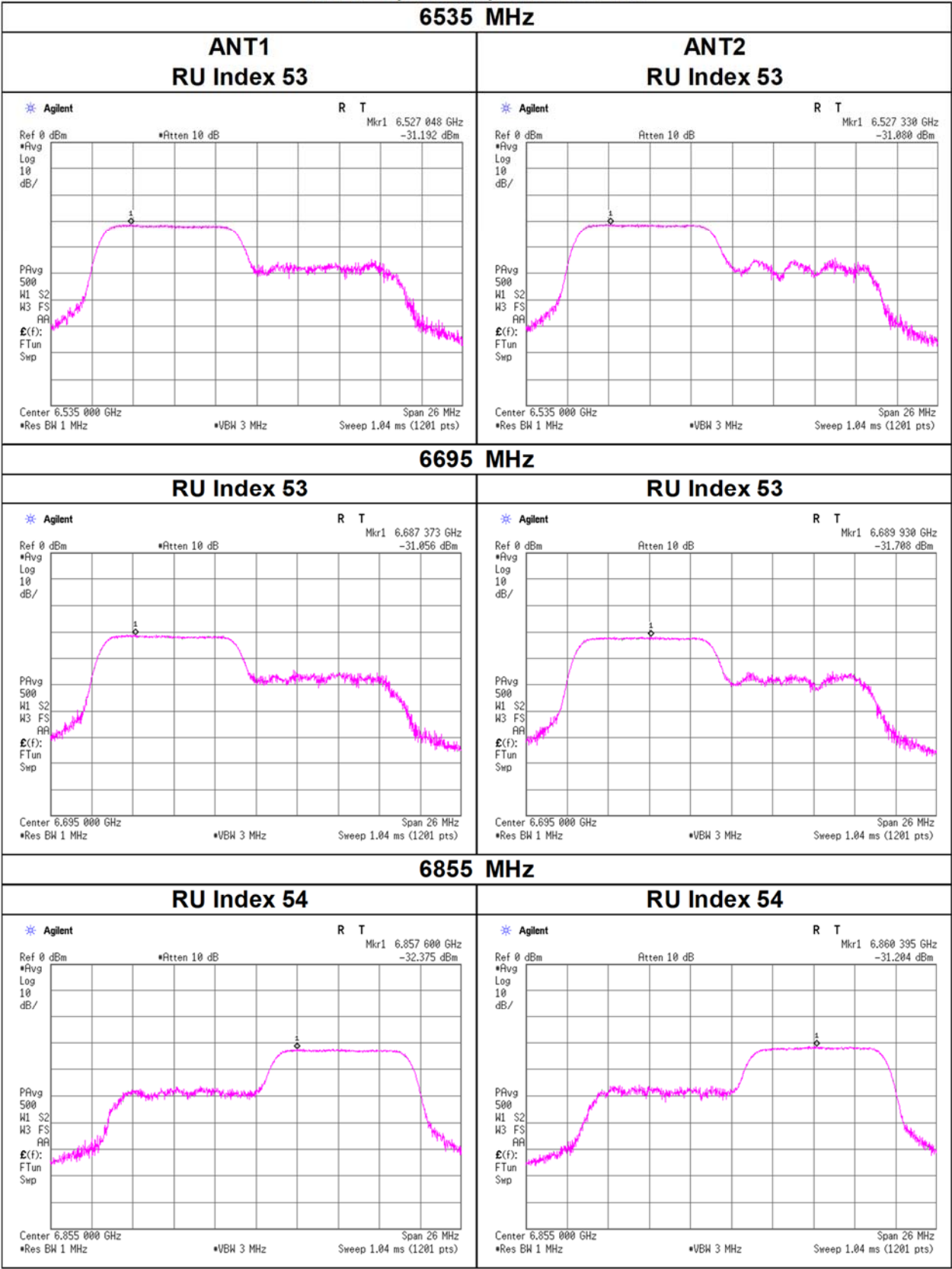
Maximum Power Spectral Density

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



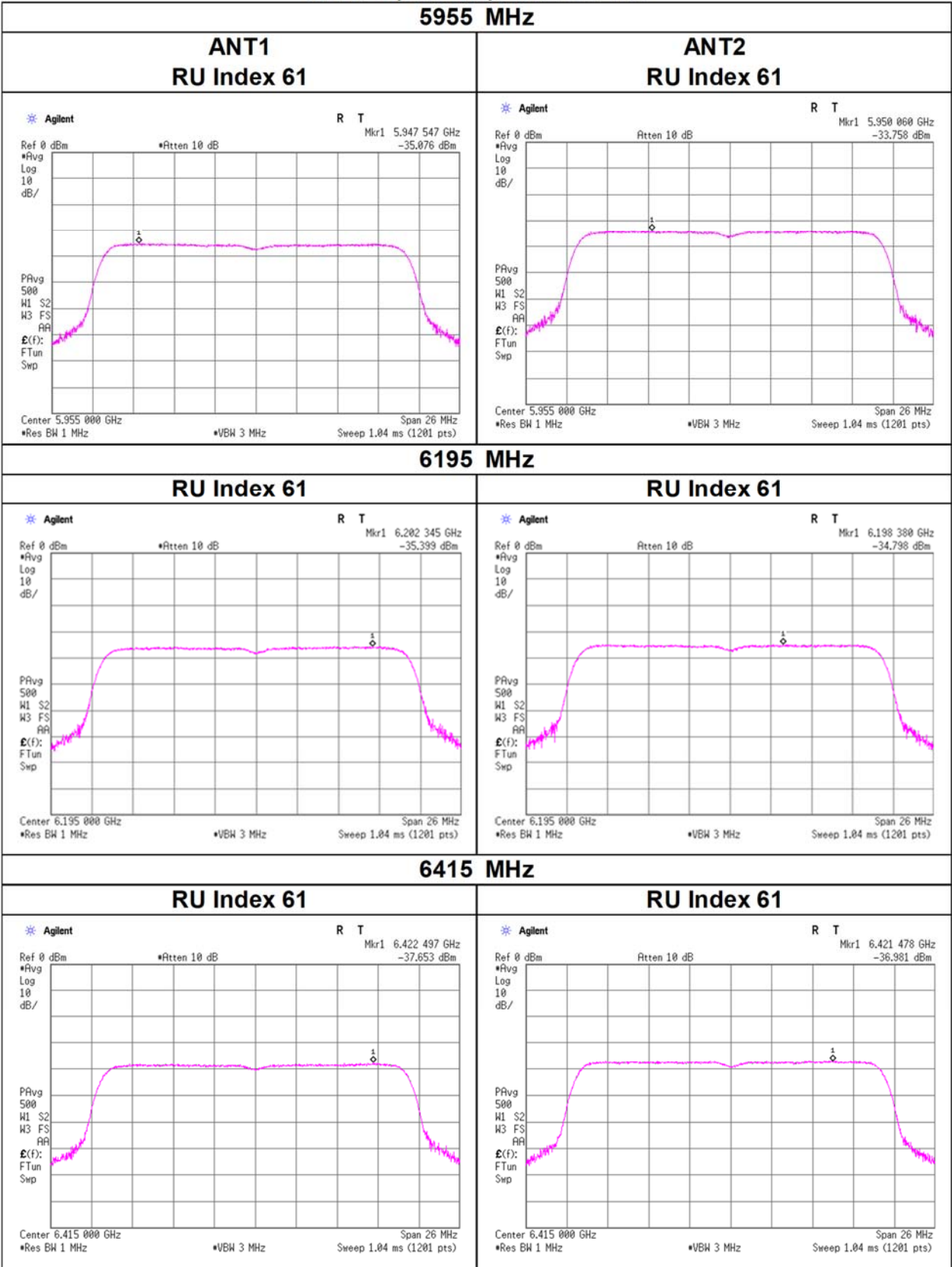
Maximum Power Spectral Density

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



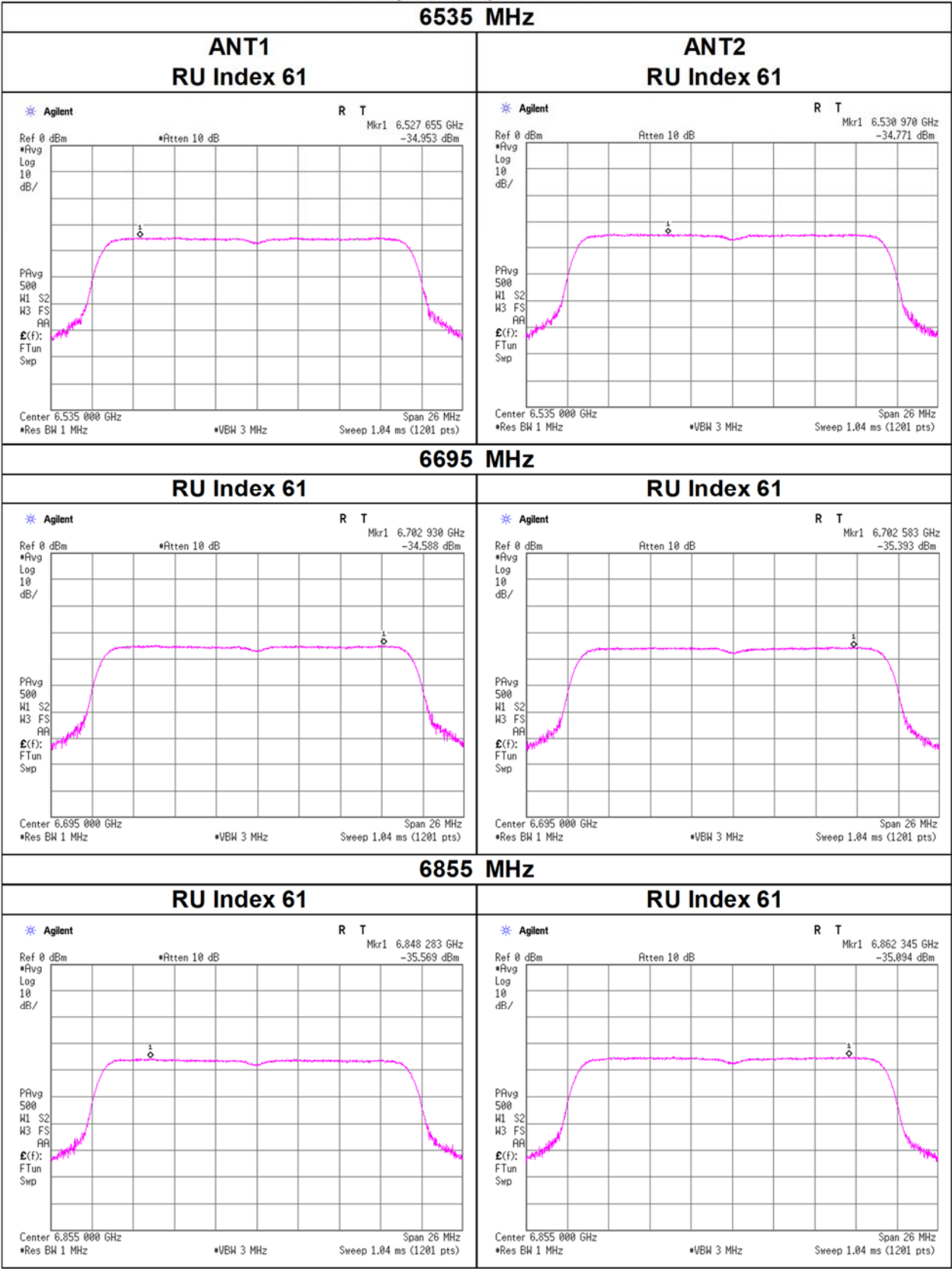
Maximum Power Spectral Density

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



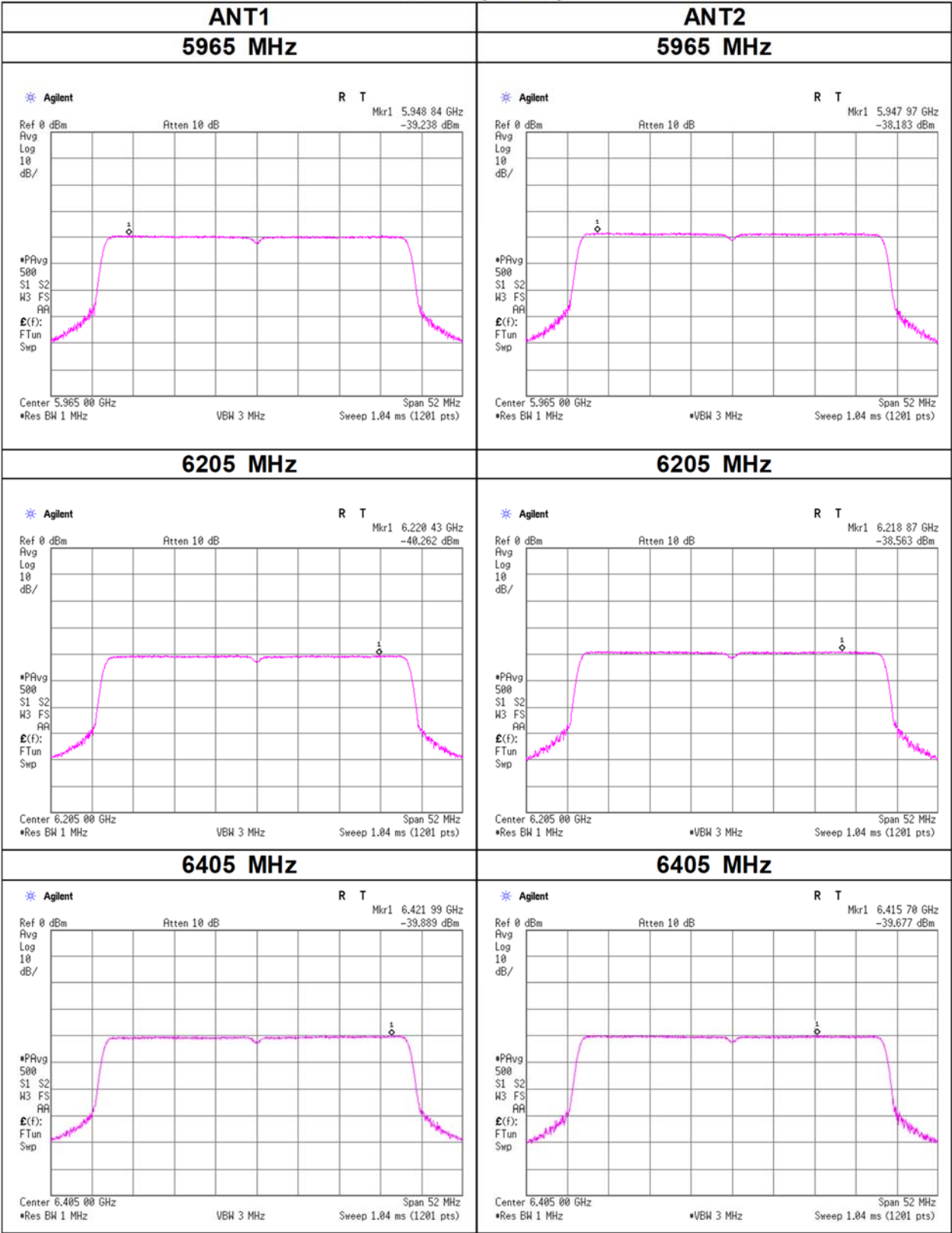
Maximum Power Spectral Density

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



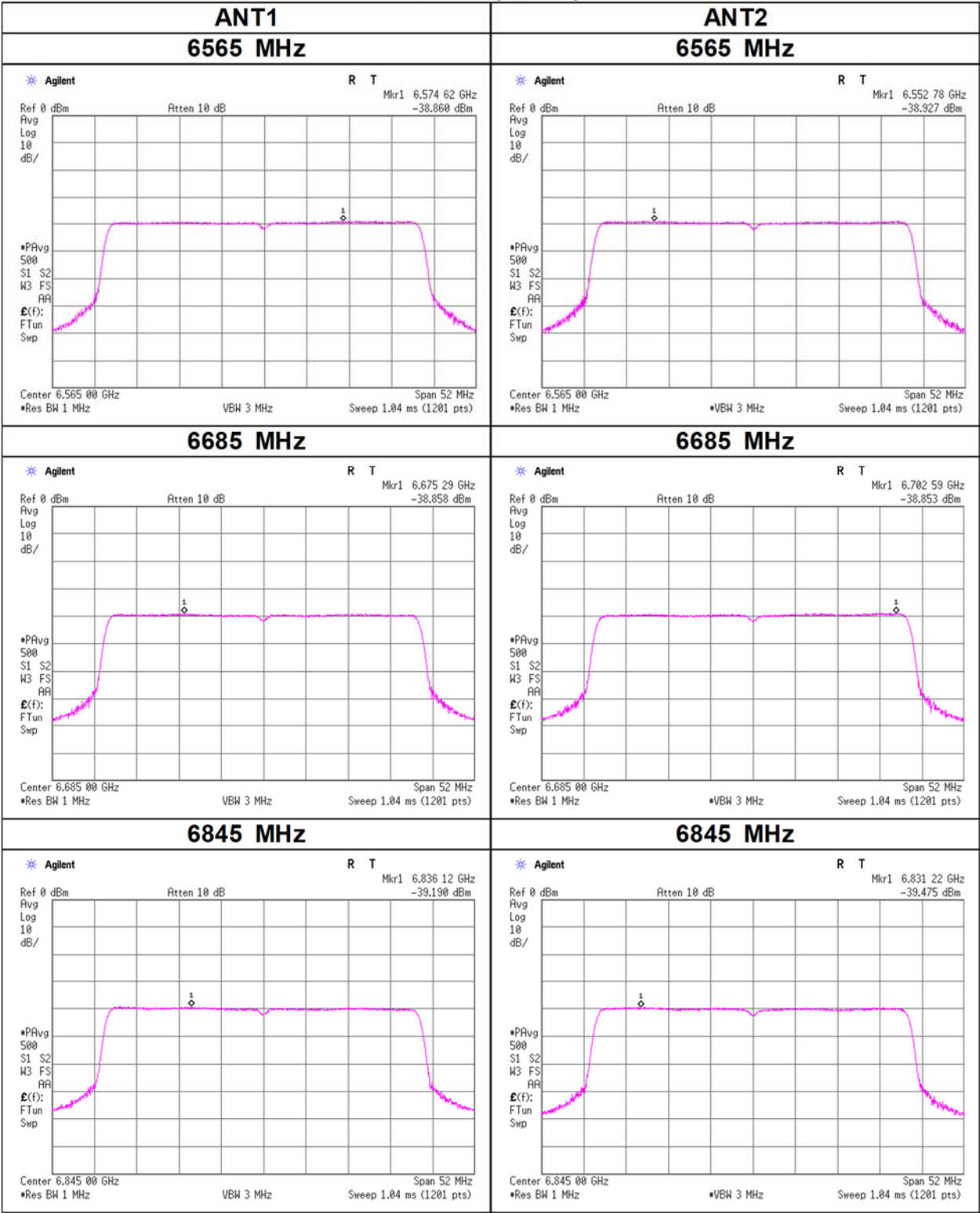
Maximum Power Spectral Density

11ax-40(OFDM)



Maximum Power Spectral Density

11ax-40(OFDM)



Maximum Power Spectral Density

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

