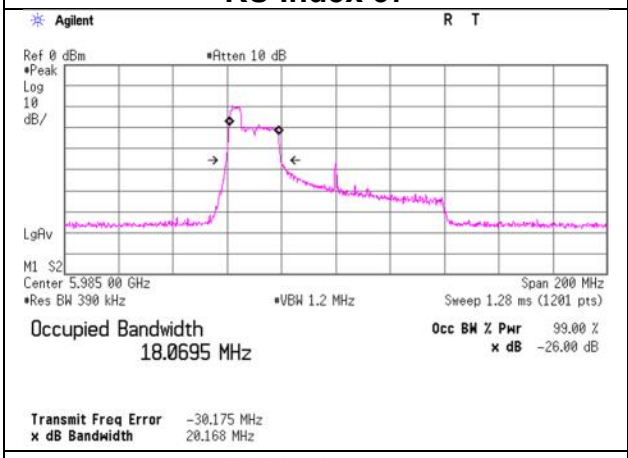
99 % Occupied Bandwidth

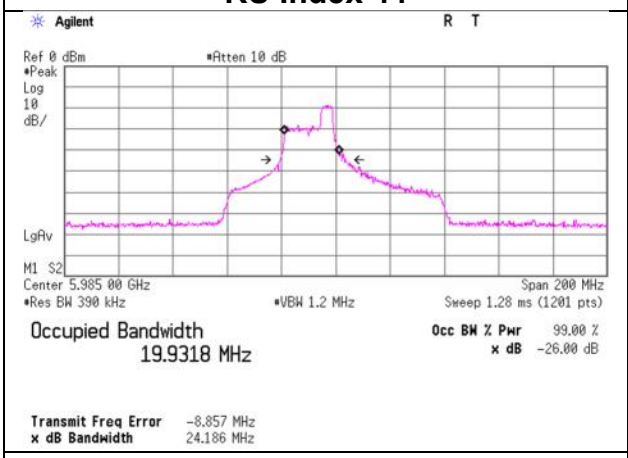
11ax-80 (OFDMA)

52-tone RU 5985 MHz

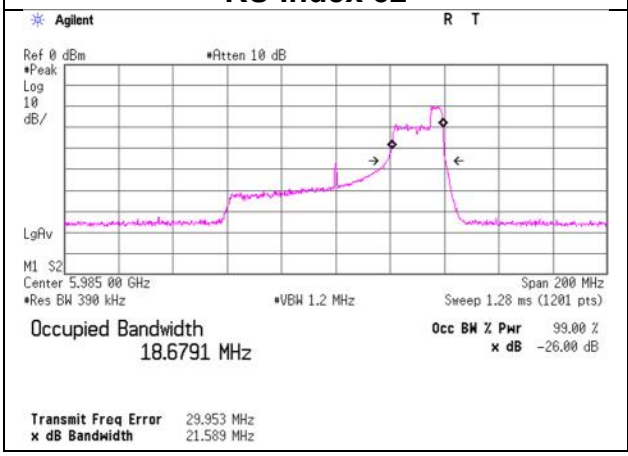
RU Index 37



RU Index 44

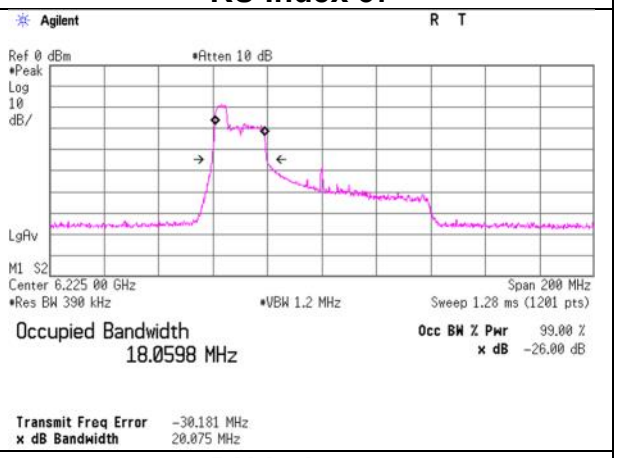


RU Index 52

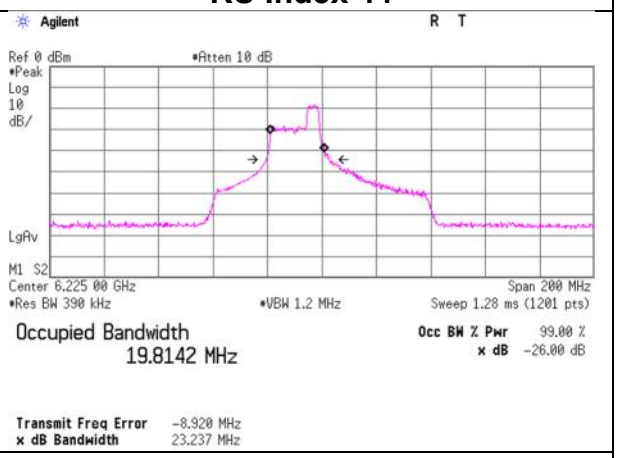


52-tone RU 6225 MHz

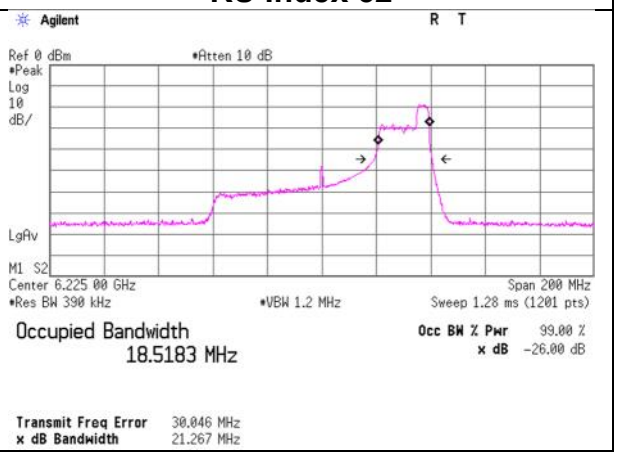
RU Index 37



RU Index 44



RU Index 52

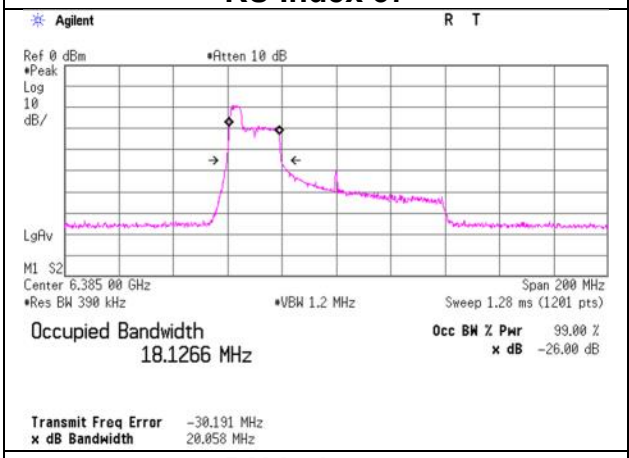


99 % Occupied Bandwidth

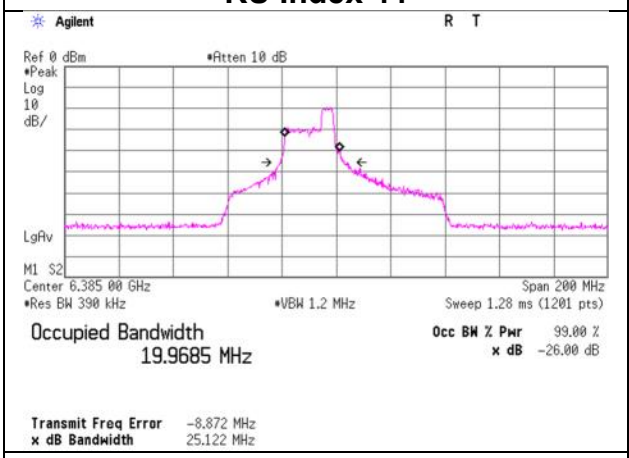
11ax-80 (OFDMA)

52-tone RU 6385 MHz

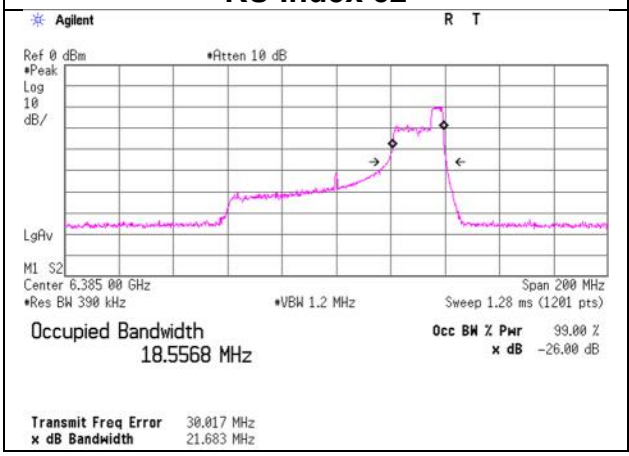
RU Index 37



RU Index 44

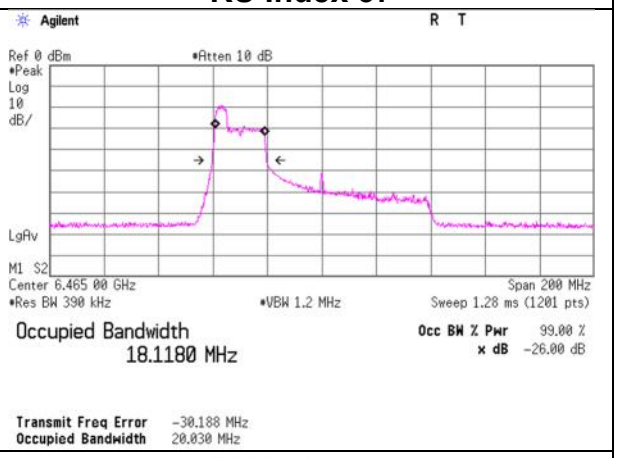


RU Index 52

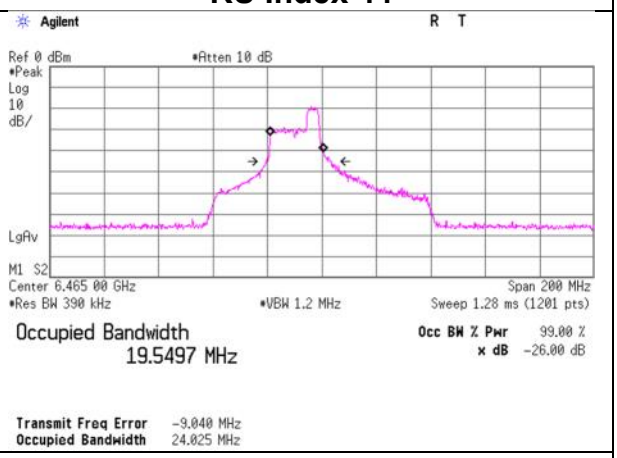


52-tone RU 6465 MHz

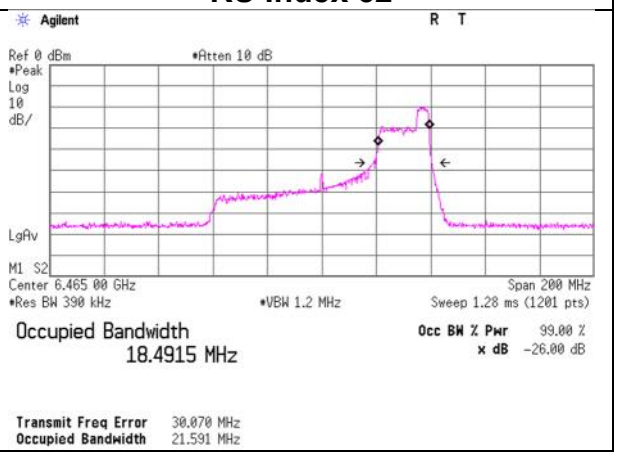
RU Index 37



RU Index 44



RU Index 52

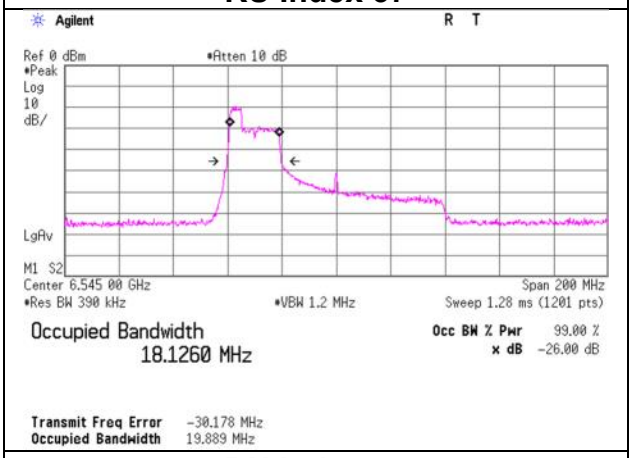


99 % Occupied Bandwidth

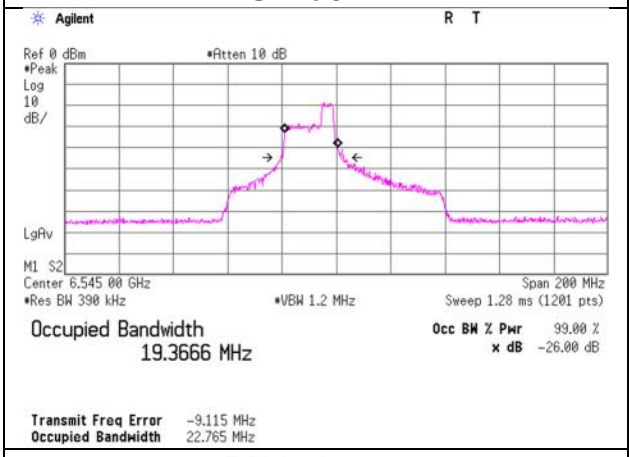
11ax-80 (OFDMA)

52-tone RU 6545 MHz

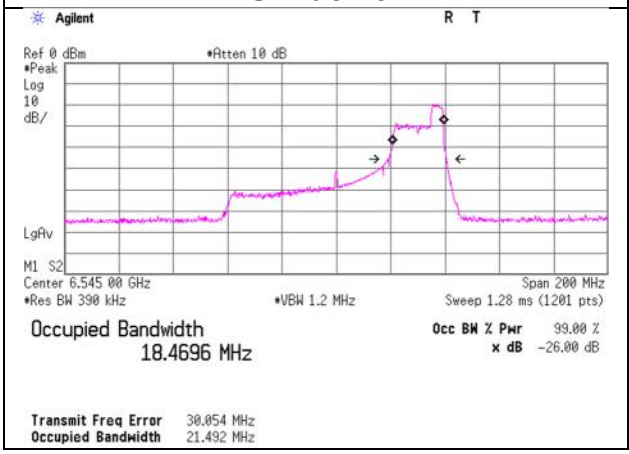
RU Index 37



RU Index 44

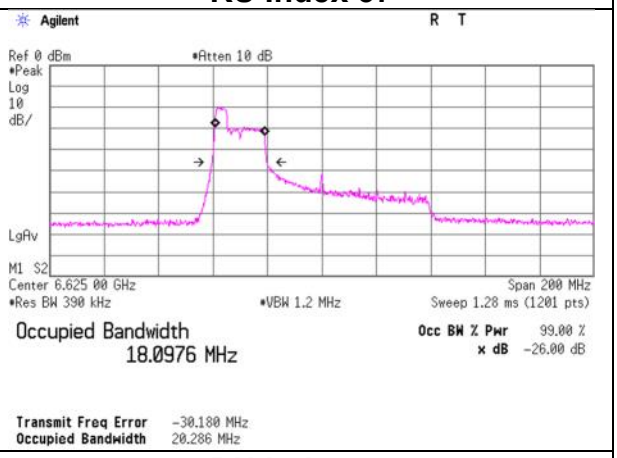


RU Index 52

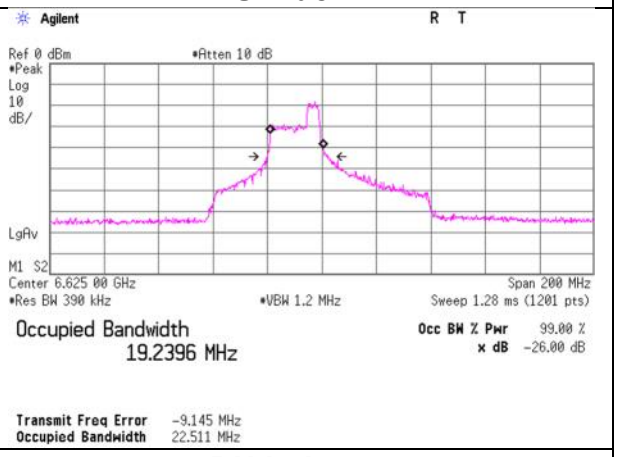


52-tone RU 6625 MHz

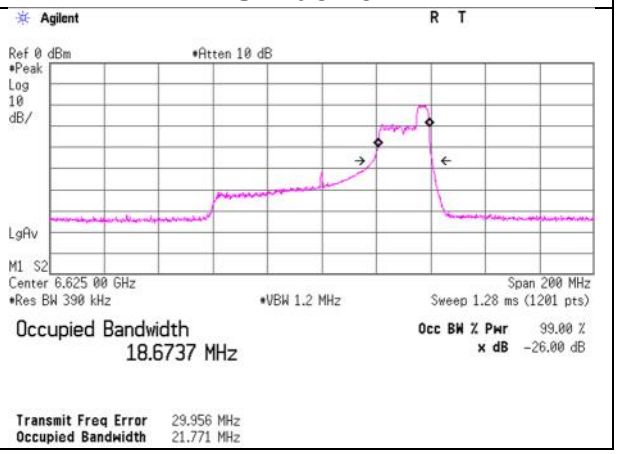
RU Index 37



RU Index 44

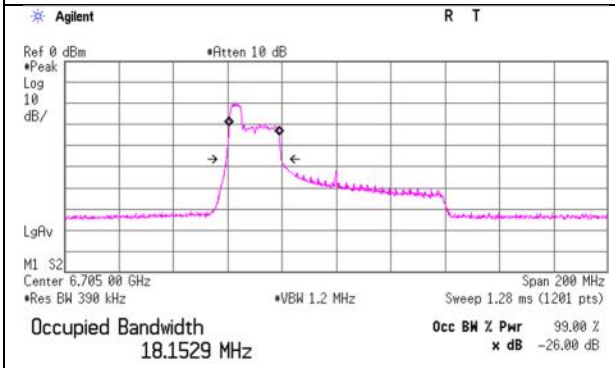
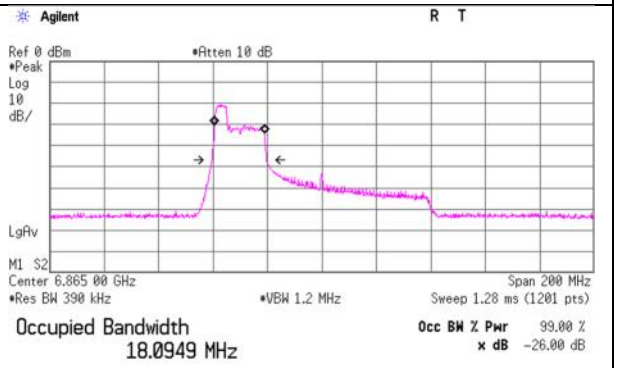
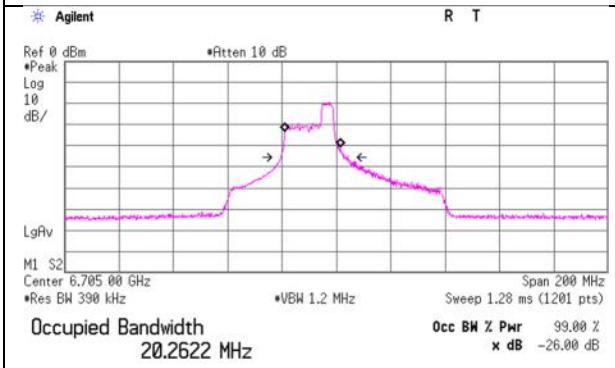
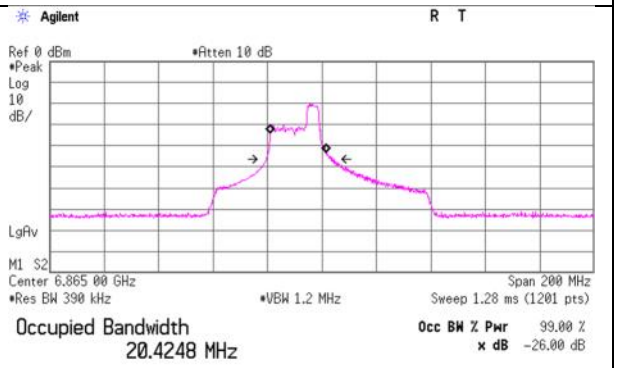
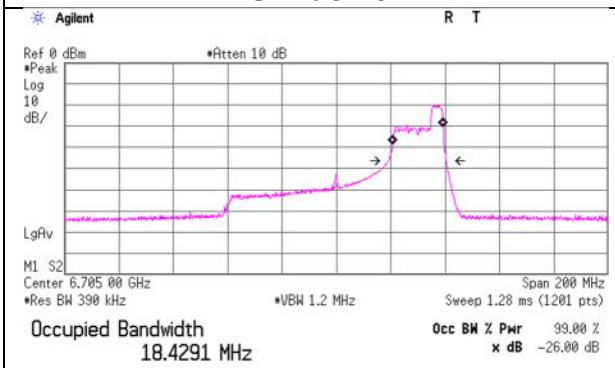
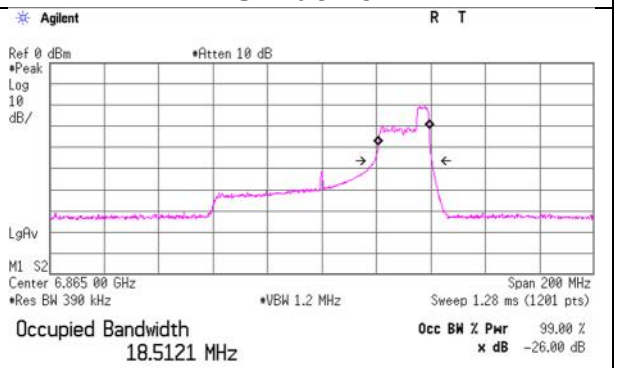


RU Index 52



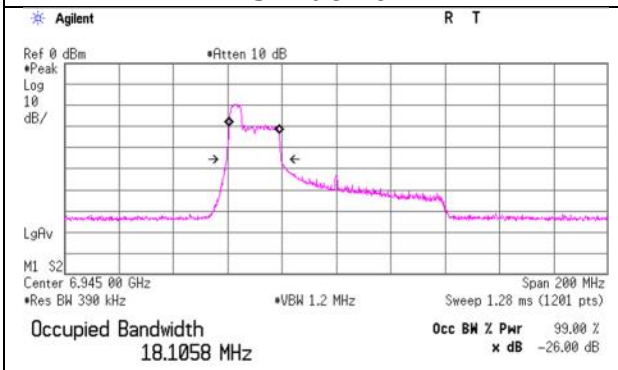
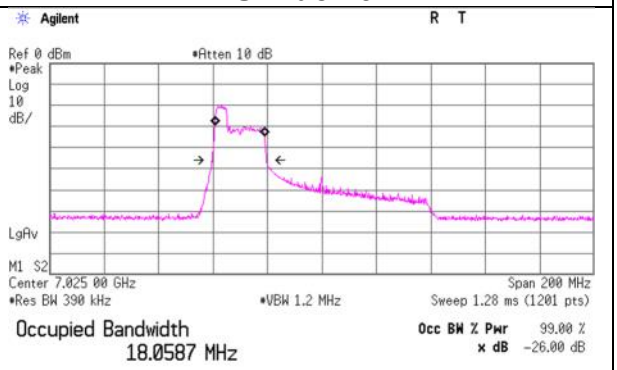
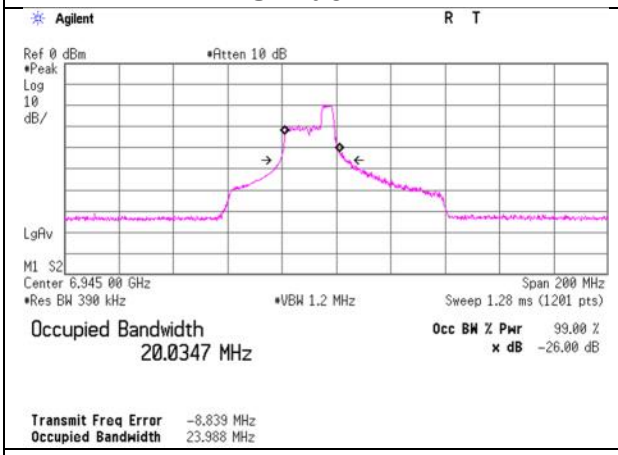
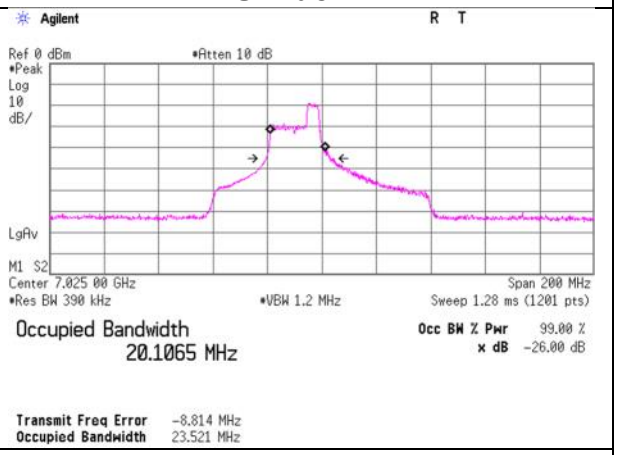
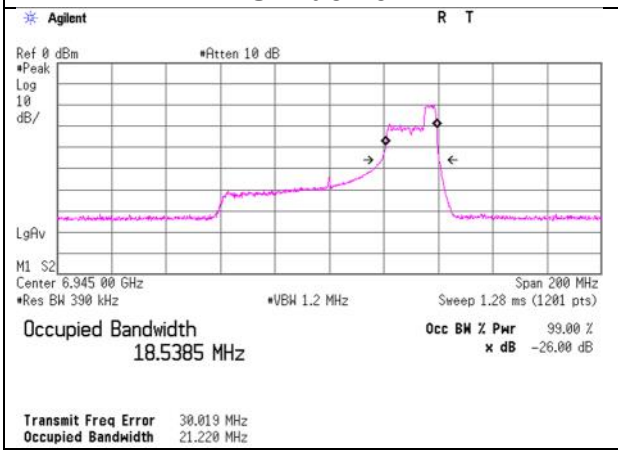
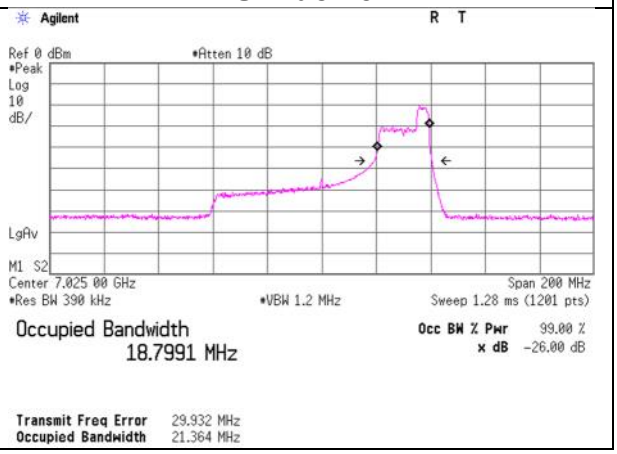
99 % Occupied Bandwidth

11ax-80 (OFDMA)

52-tone RU 6705 MHz	52-tone RU 6865 MHz
RU Index 37	**RU Index 37**
	
RU Index 44	**RU Index 44**
	
RU Index 52	**RU Index 52**
	

99 % Occupied Bandwidth

11ax-80 (OFDMA)

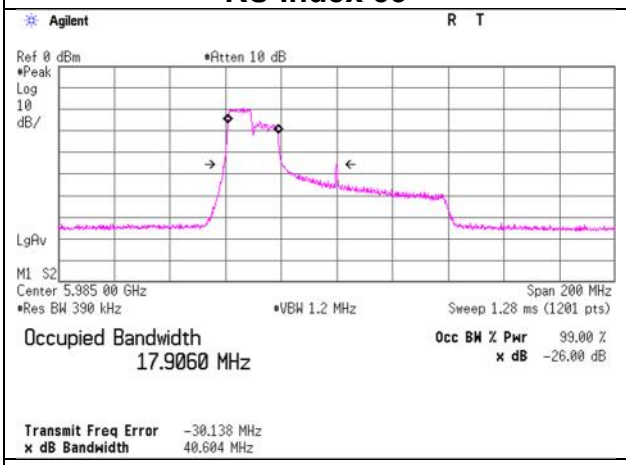
52-tone RU 6945 MHz	52-tone RU 7025 MHz
RU Index 37	**RU Index 37**
	
RU Index 44	**RU Index 44**
	
RU Index 52	**RU Index 52**
	

99 % Occupied Bandwidth

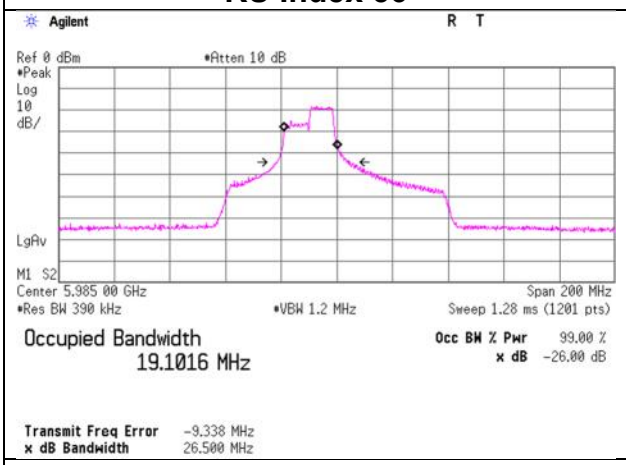
11ax-80 (OFDMA)

106-tone RU 5985 MHz

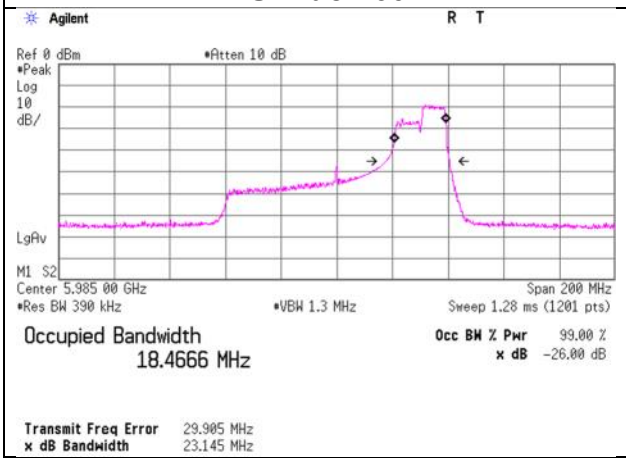
RU Index 53



RU Index 56

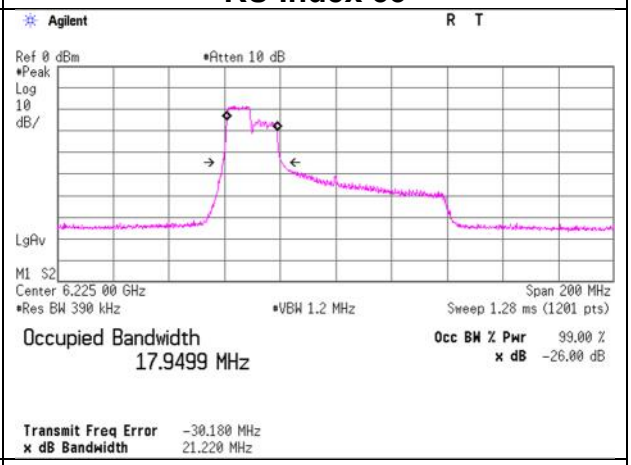


RU Index 60

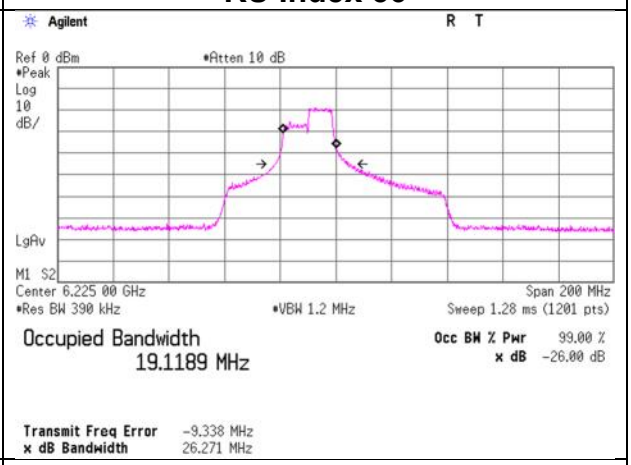


106-tone RU 6225 MHz

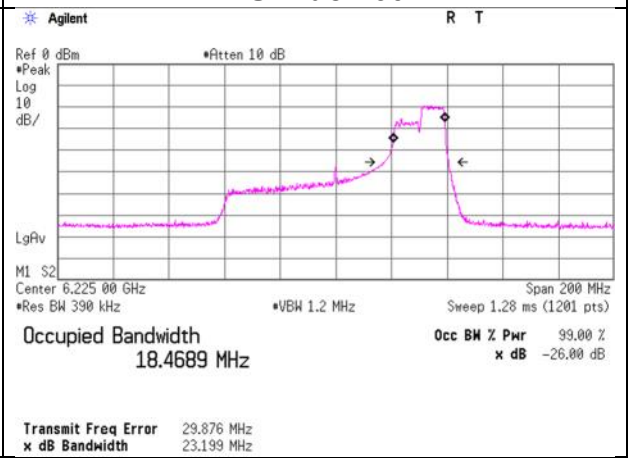
RU Index 53



RU Index 56



RU Index 60

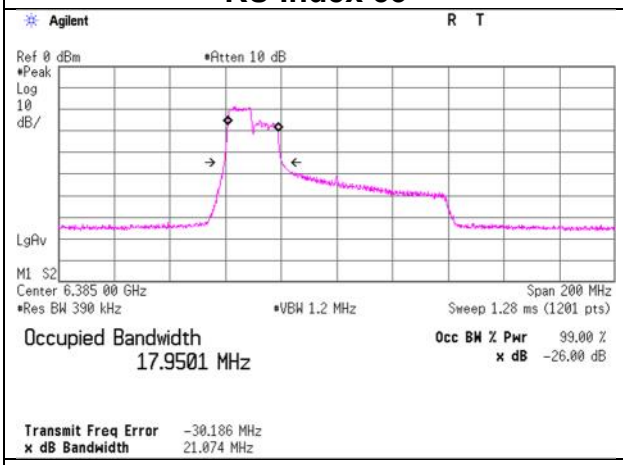


99 % Occupied Bandwidth

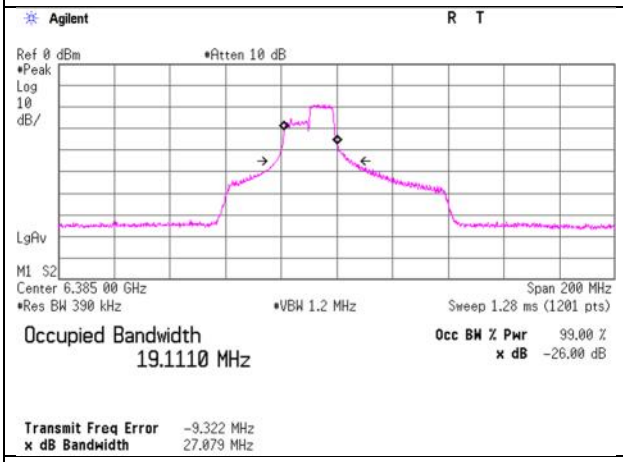
11ax-80 (OFDMA)

106-tone RU 6385 MHz

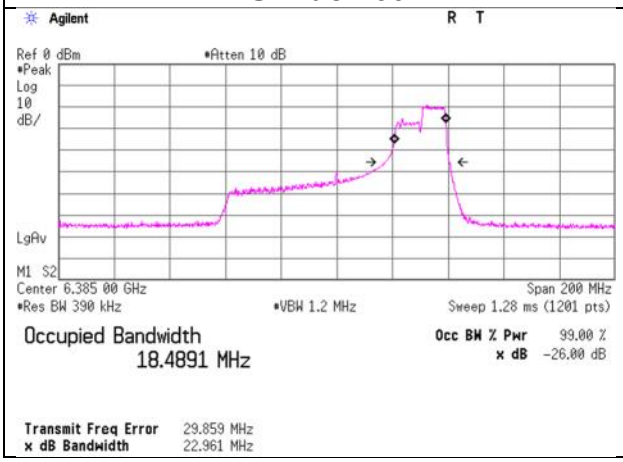
RU Index 53



RU Index 56

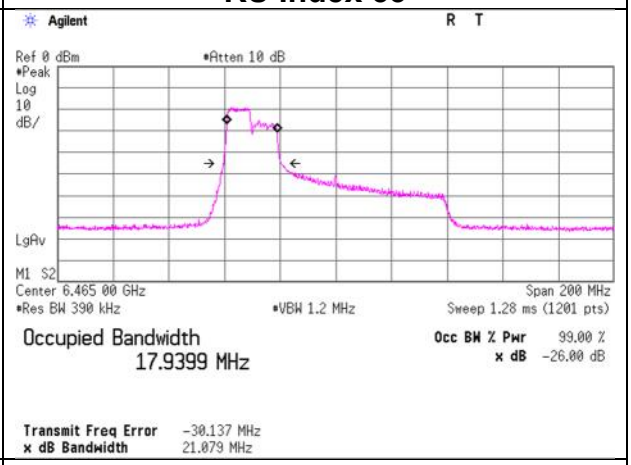


RU Index 60

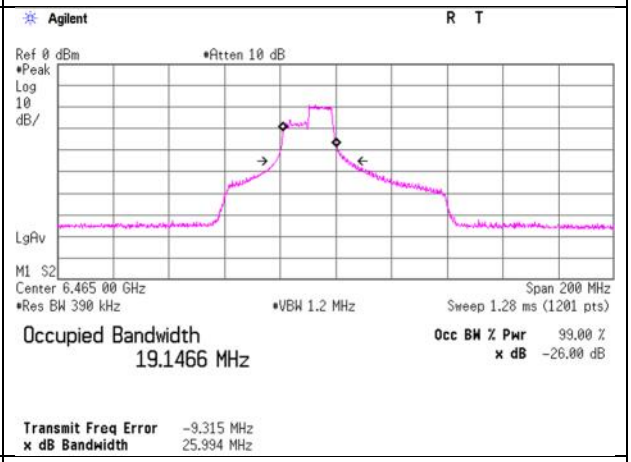


106-tone RU 6465 MHz

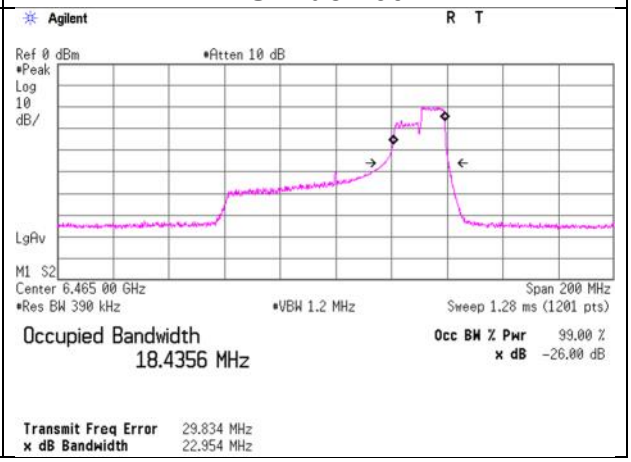
RU Index 53



RU Index 56

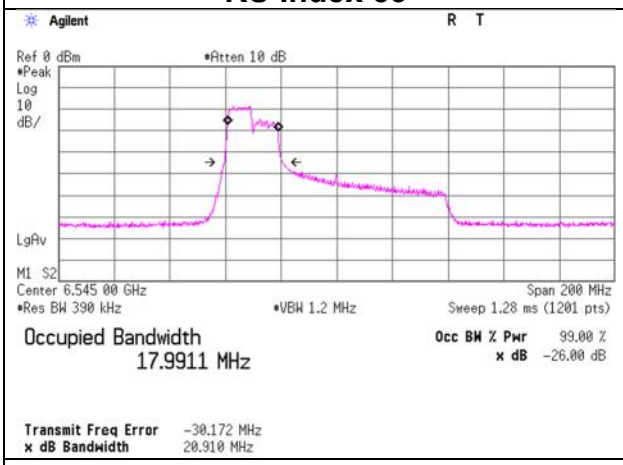
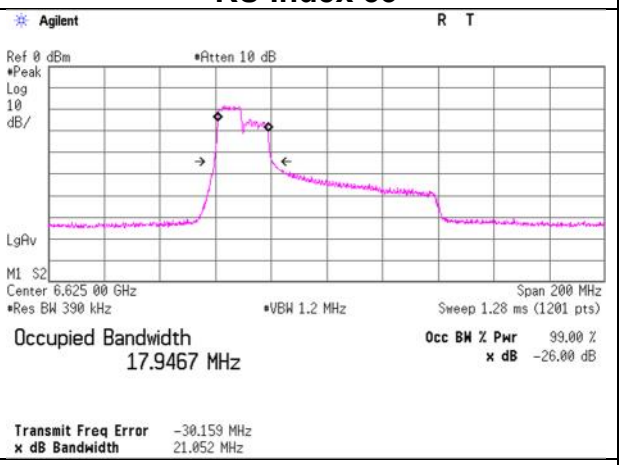
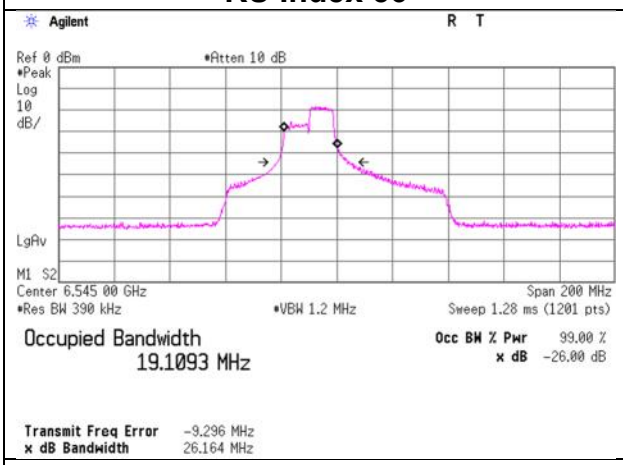
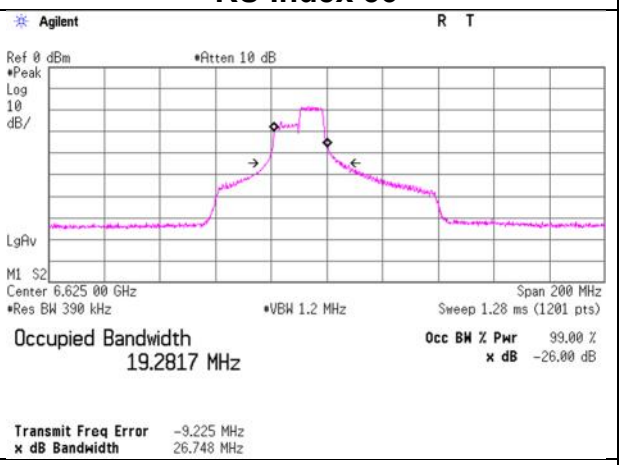
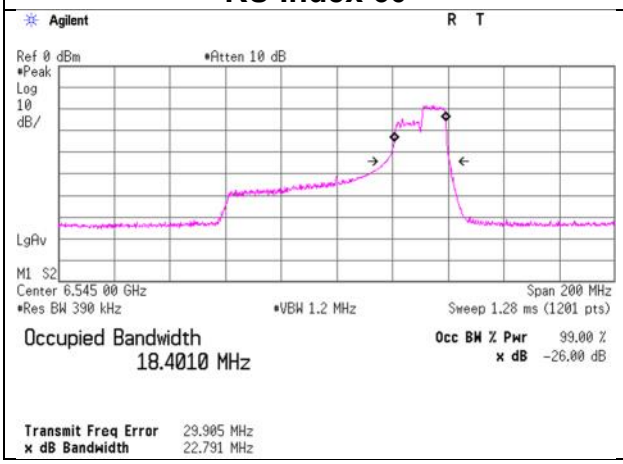
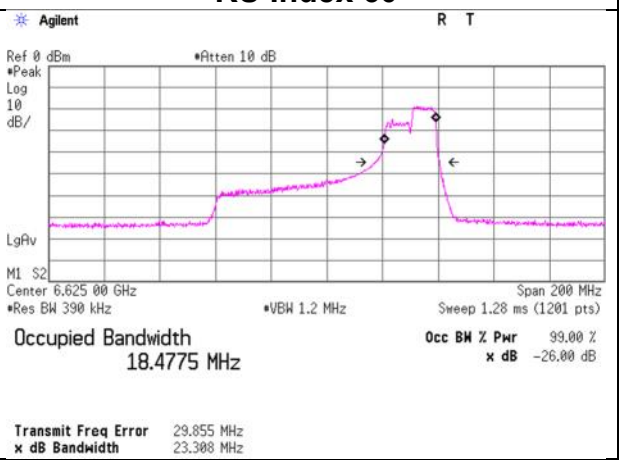


RU Index 60



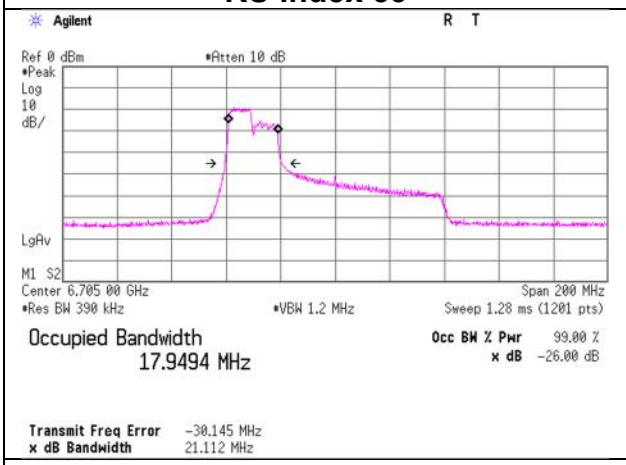
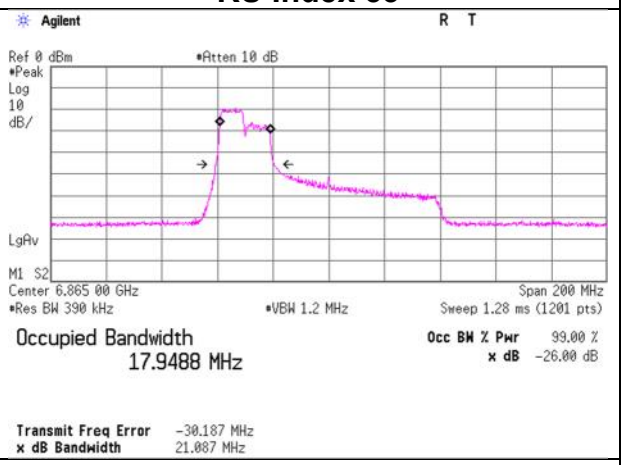
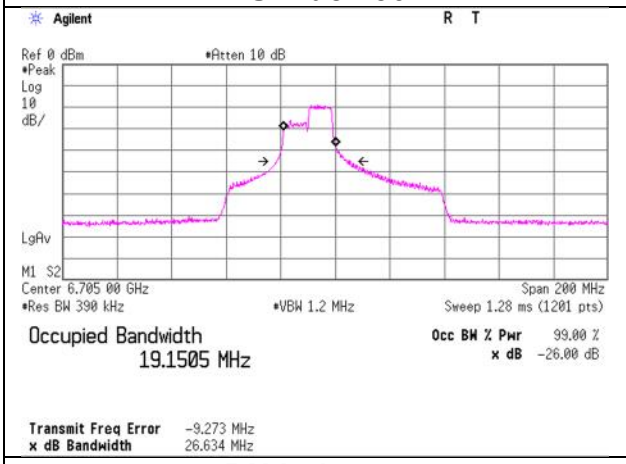
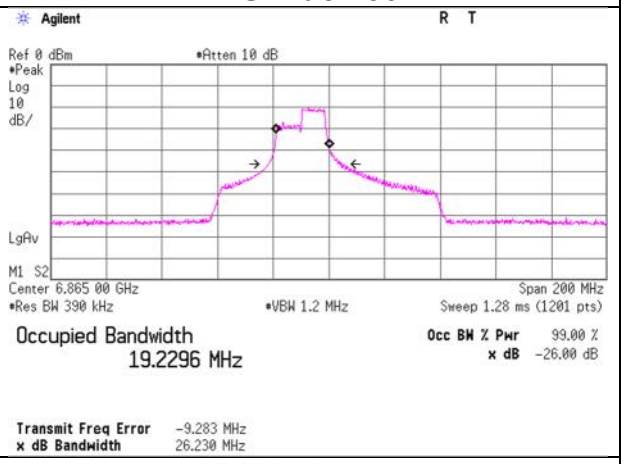
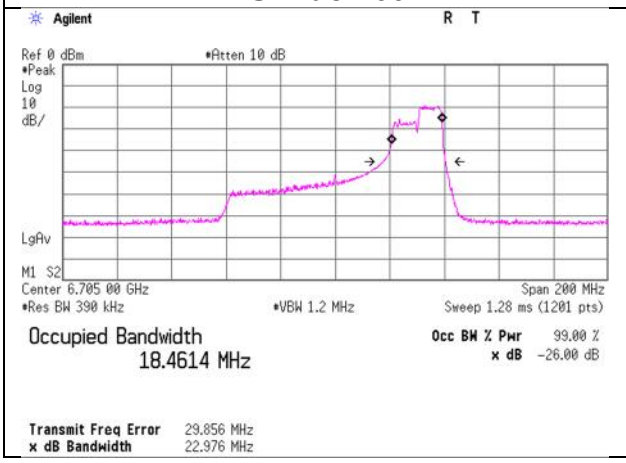
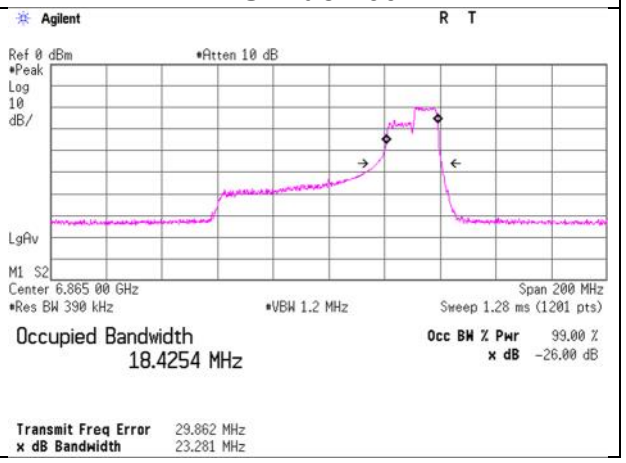
99 % Occupied Bandwidth

11ax-80 (OFDMA)

106-tone RU 6545 MHz	106-tone RU 6625 MHz
RU Index 53	**RU Index 53**
	
RU Index 56	**RU Index 56**
	
RU Index 60	**RU Index 60**
	

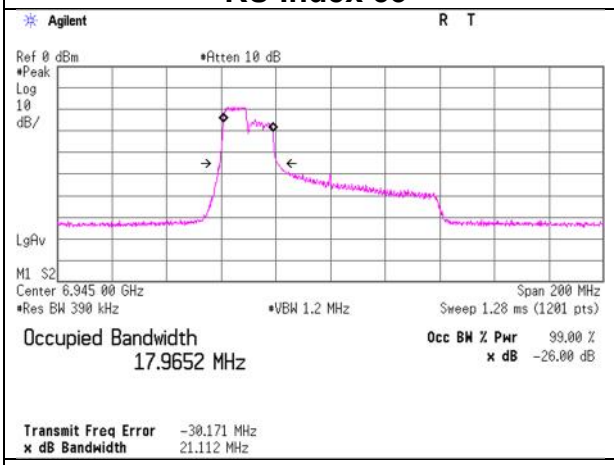
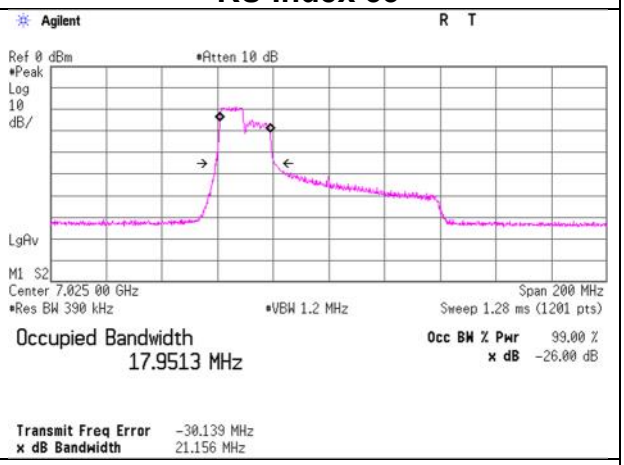
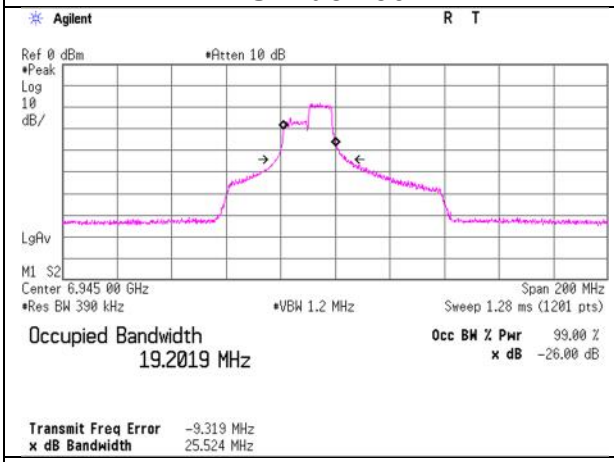
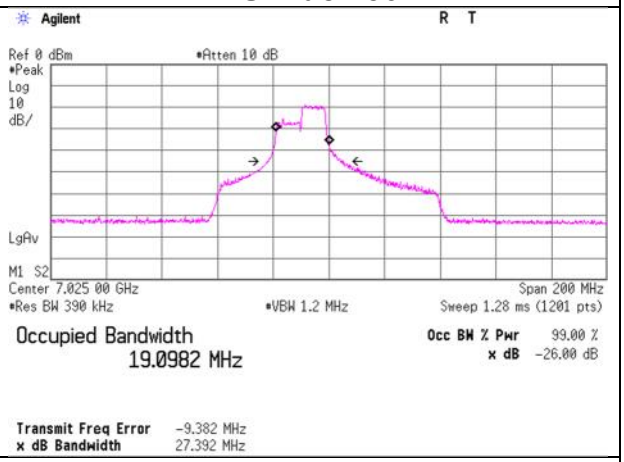
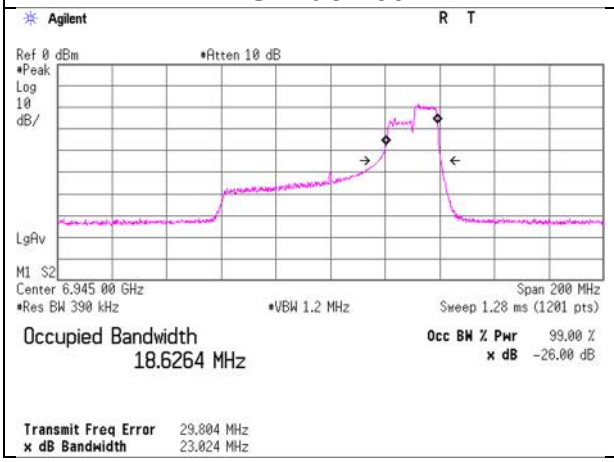
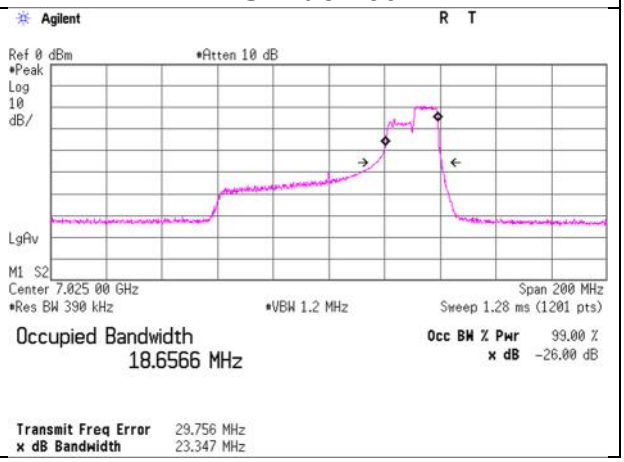
99 % Occupied Bandwidth

11ax-80 (OFDMA)

106-tone RU 6705 MHz	106-tone RU 6865 MHz
RU Index 53	**RU Index 53**
	
RU Index 56	**RU Index 56**
	
RU Index 60	**RU Index 60**
	

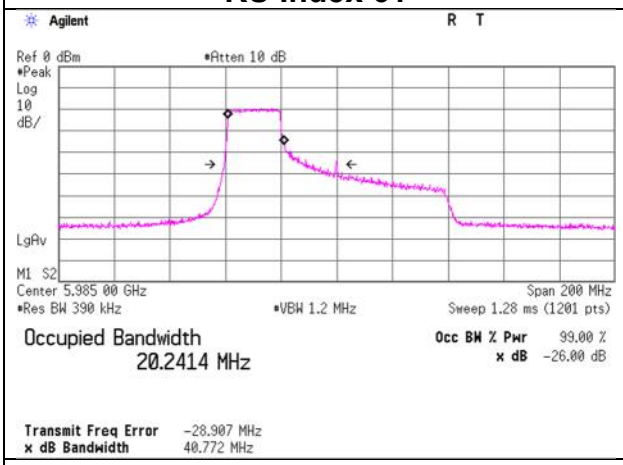
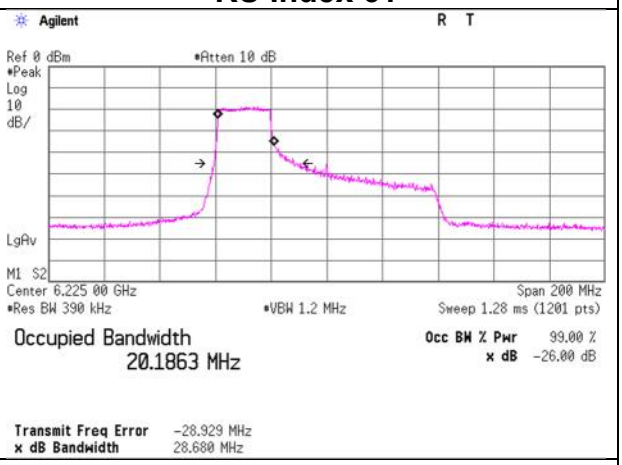
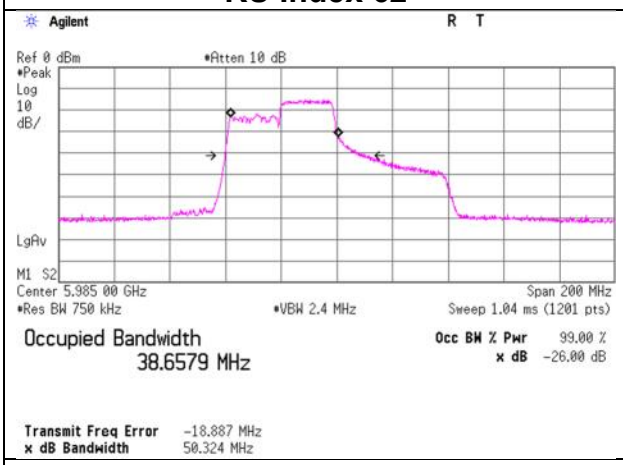
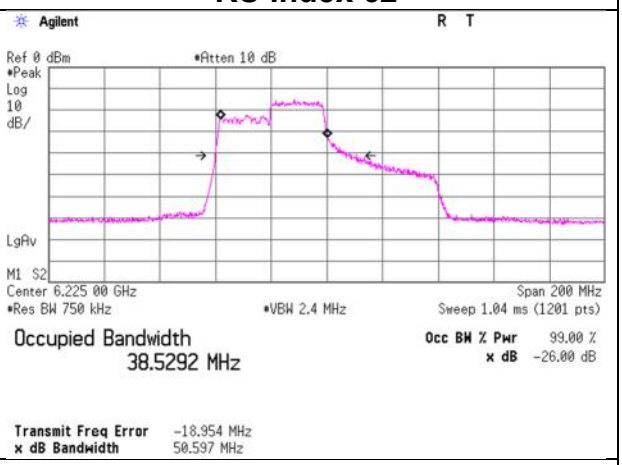
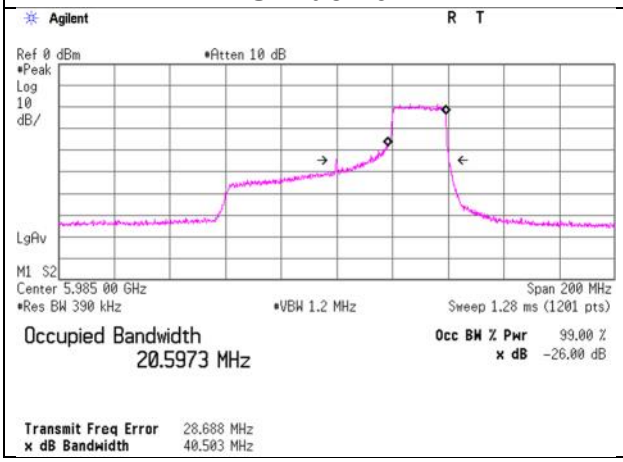
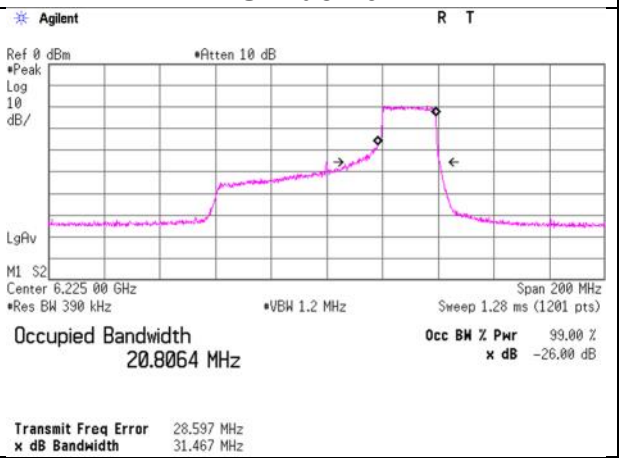
99 % Occupied Bandwidth

11ax-80 (OFDMA)

106-tone RU 6945 MHz	106-tone RU 7025 MHz
RU Index 53	**RU Index 53**
	
RU Index 56	**RU Index 56**
	
RU Index 60	**RU Index 60**
	

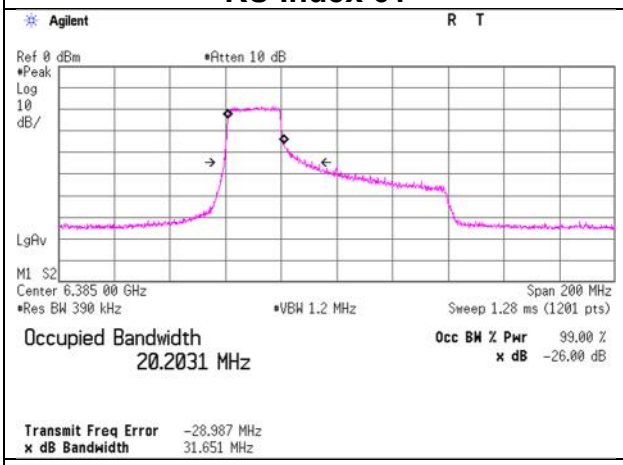
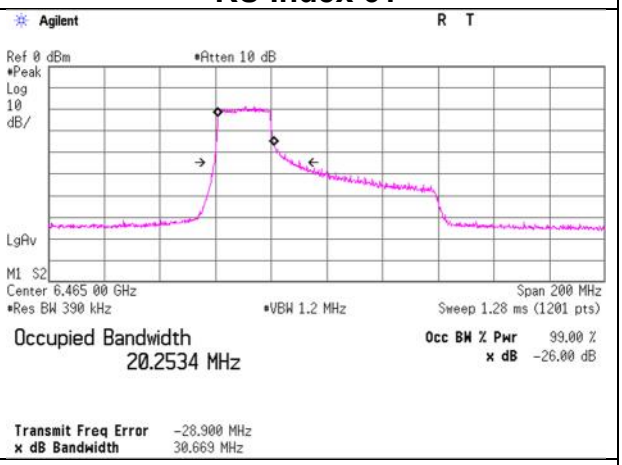
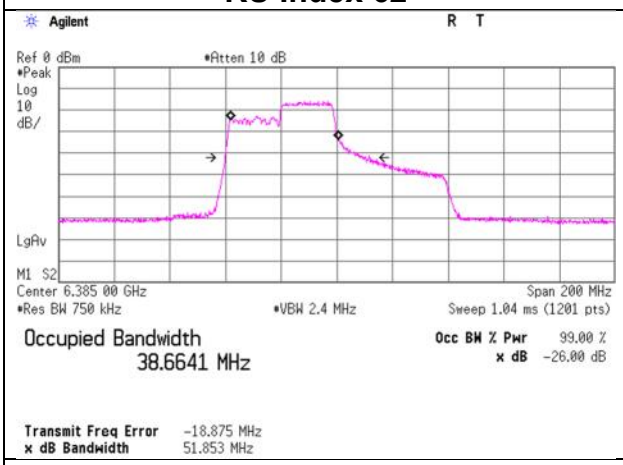
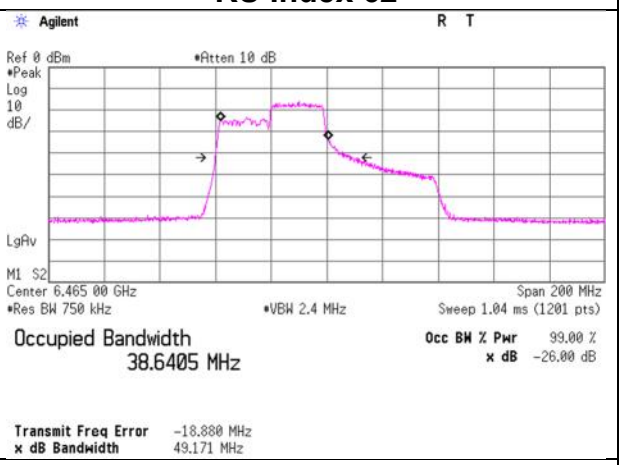
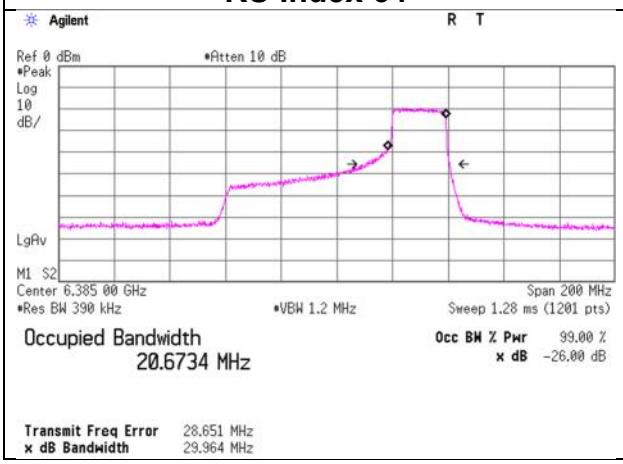
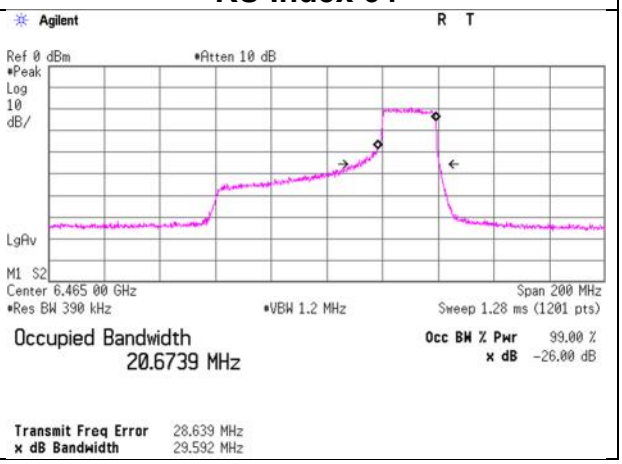
99 % Occupied Bandwidth

11ax-80 (OFDMA)

242-tone RU 5985 MHz	242-tone RU 6225 MHz
RU Index 61	**RU Index 61**
	
RU Index 62	**RU Index 62**
	
RU Index 64	**RU Index 64**
	

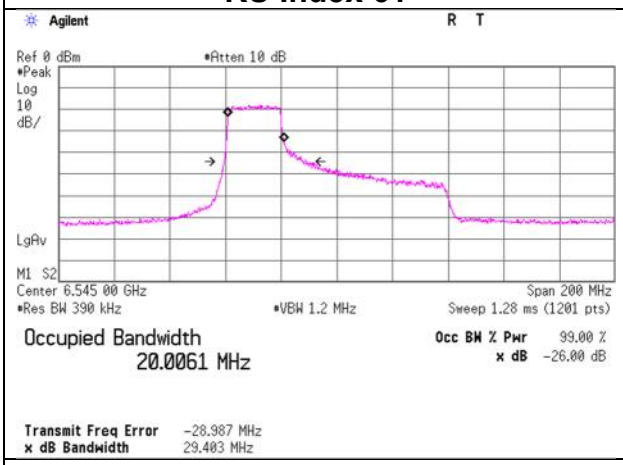
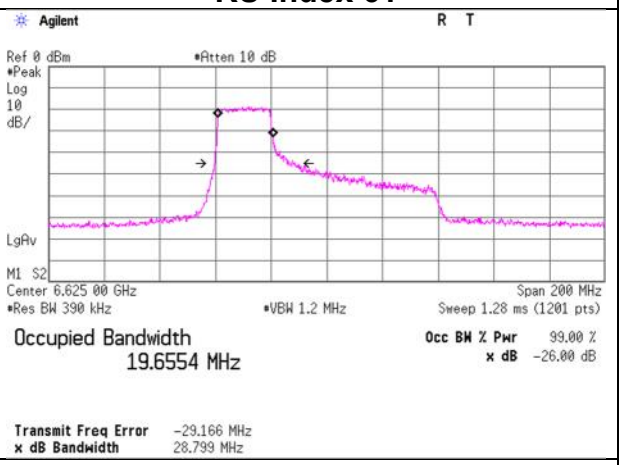
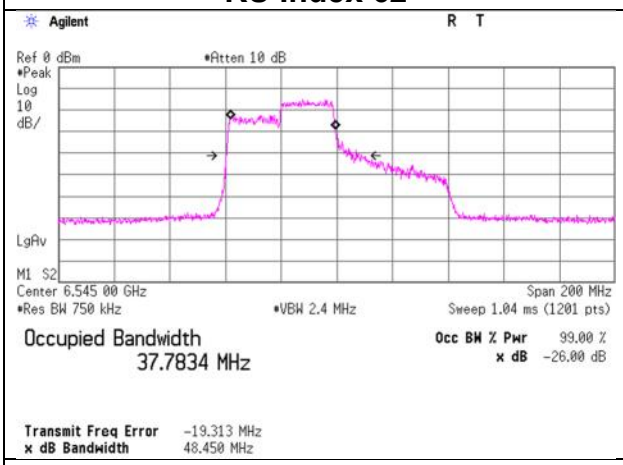
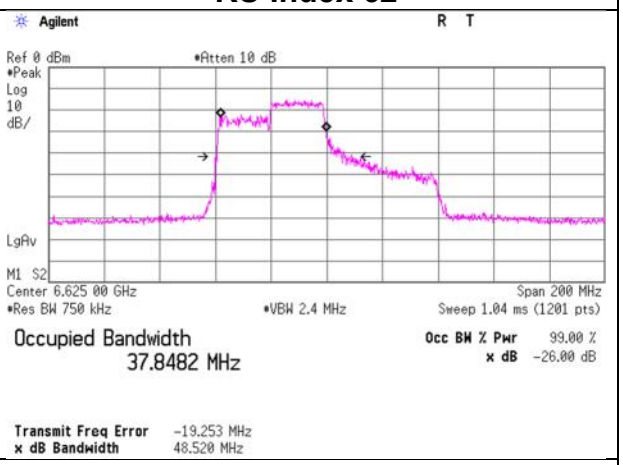
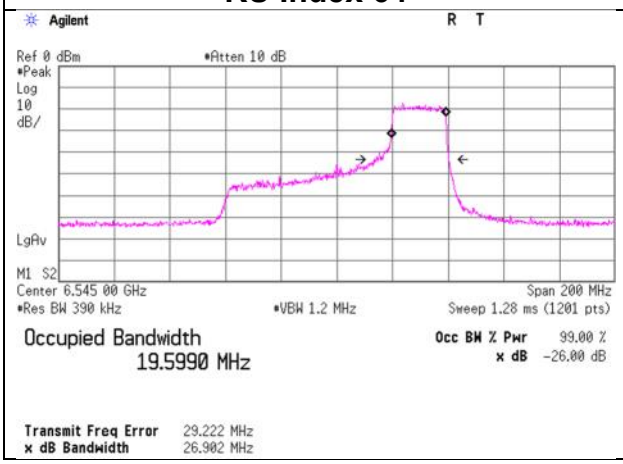
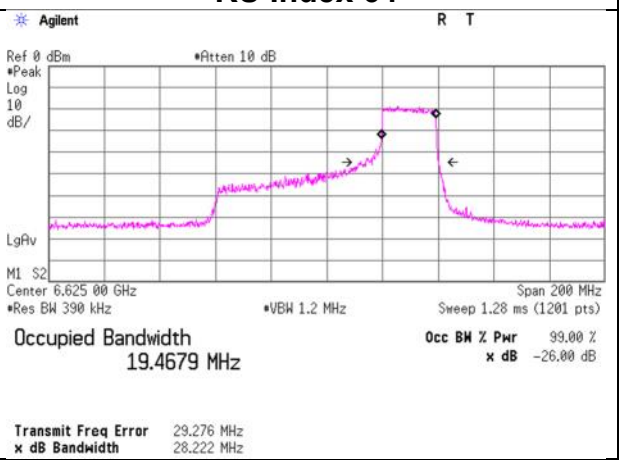
99 % Occupied Bandwidth

11ax-80 (OFDMA)

242-tone RU 6385 MHz	242-tone RU 6465 MHz
RU Index 61	**RU Index 61**
	
RU Index 62	**RU Index 62**
	
RU Index 64	**RU Index 64**
	

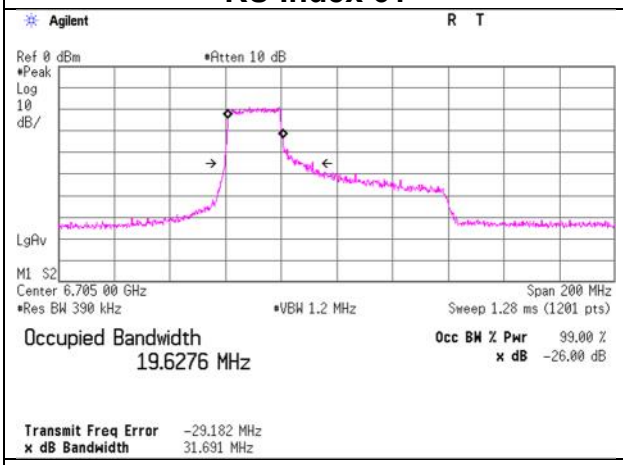
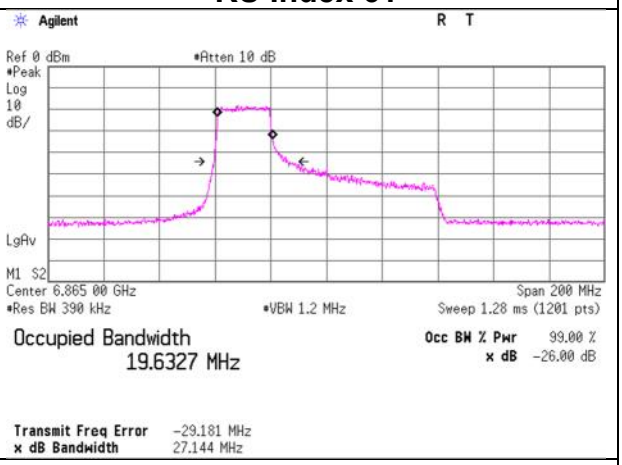
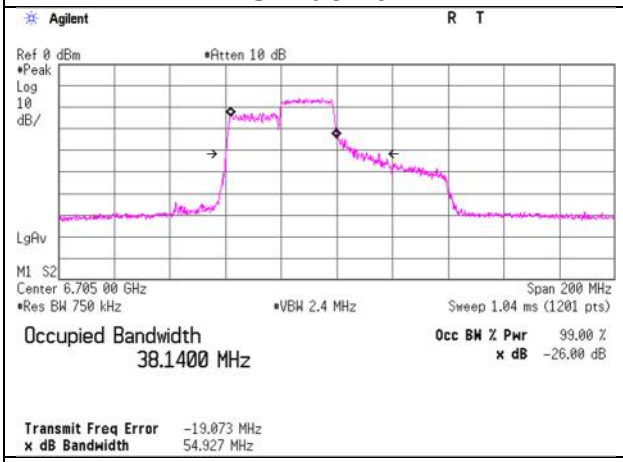
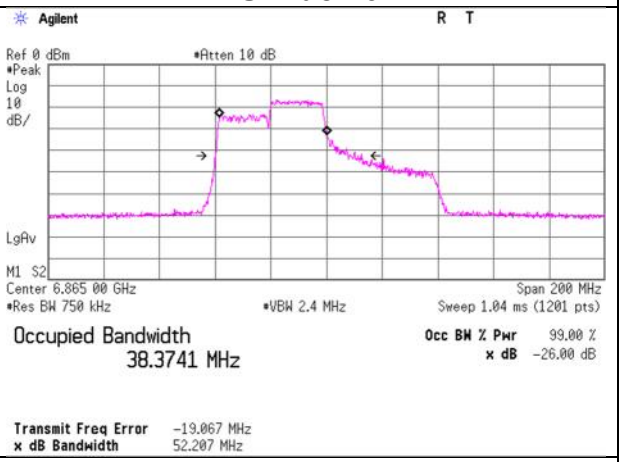
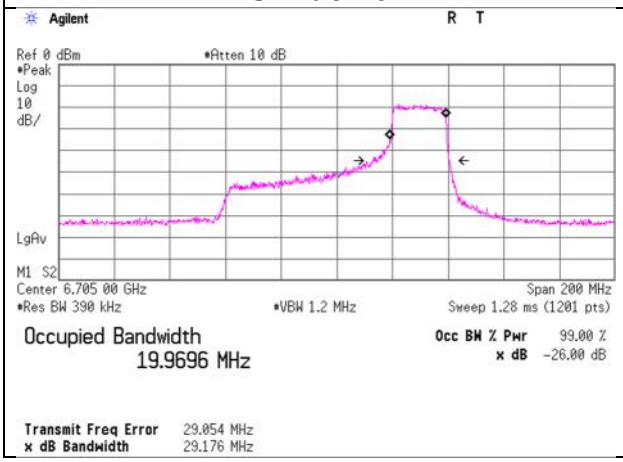
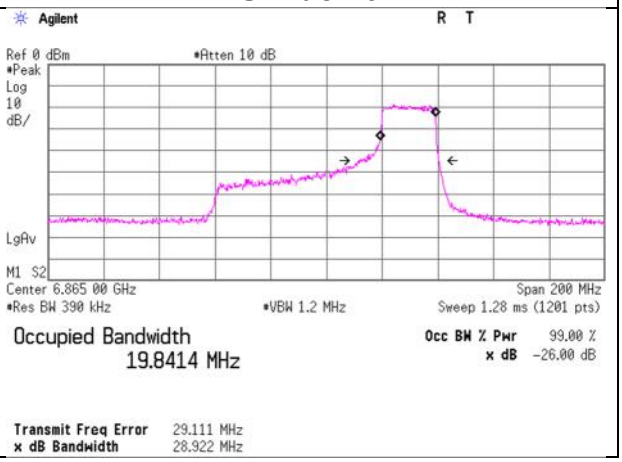
99 % Occupied Bandwidth

11ax-80 (OFDMA)

242-tone RU 6545 MHz	242-tone RU 6625 MHz
RU Index 61	**RU Index 61**
	
RU Index 62	**RU Index 62**
	
RU Index 64	**RU Index 64**
	

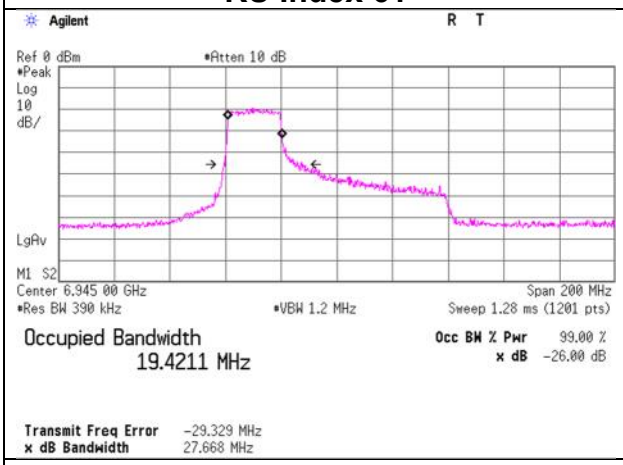
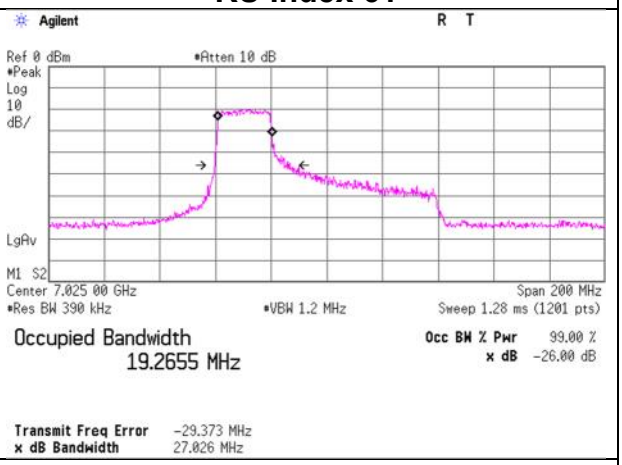
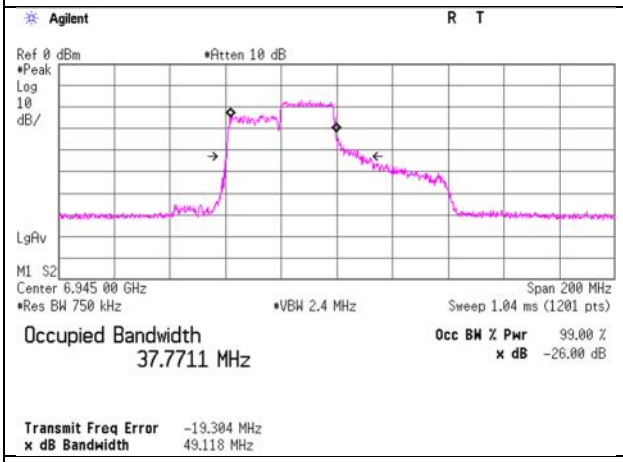
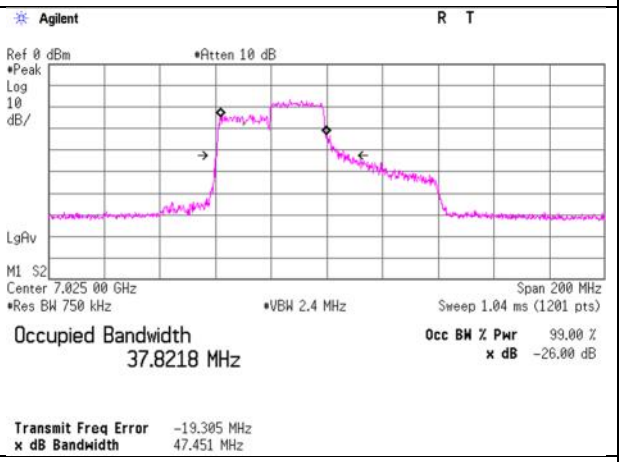
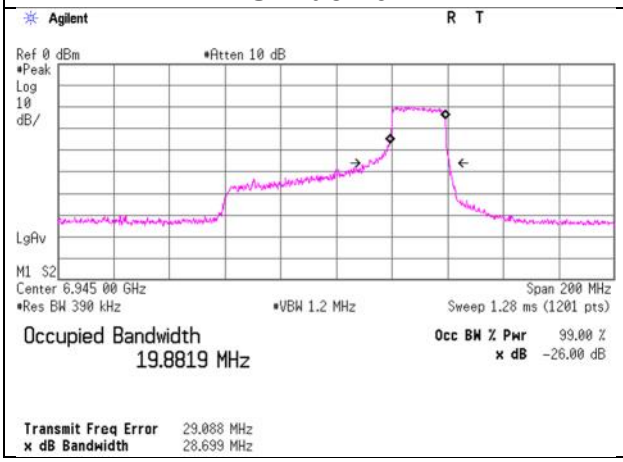
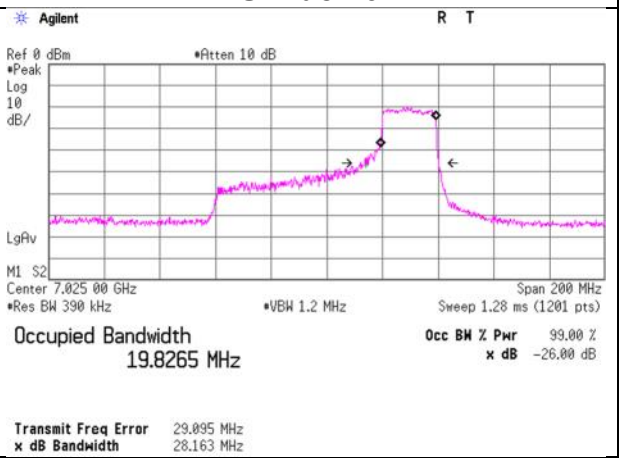
99 % Occupied Bandwidth

11ax-80 (OFDMA)

242-tone RU 6705 MHz	242-tone RU 6865 MHz
RU Index 61	**RU Index 61**
	
RU Index 62	**RU Index 62**
	
RU Index 64	**RU Index 64**
	

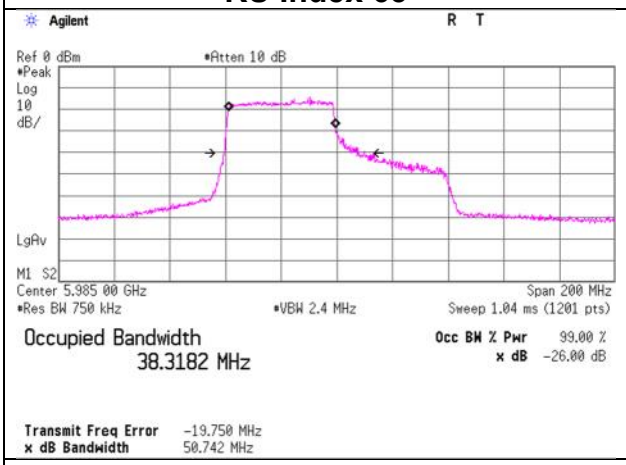
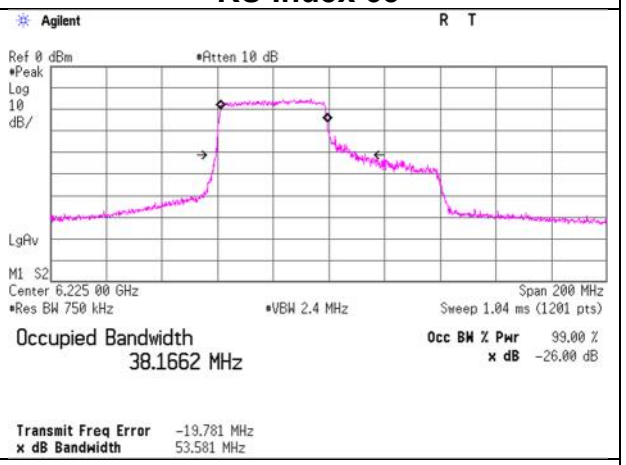
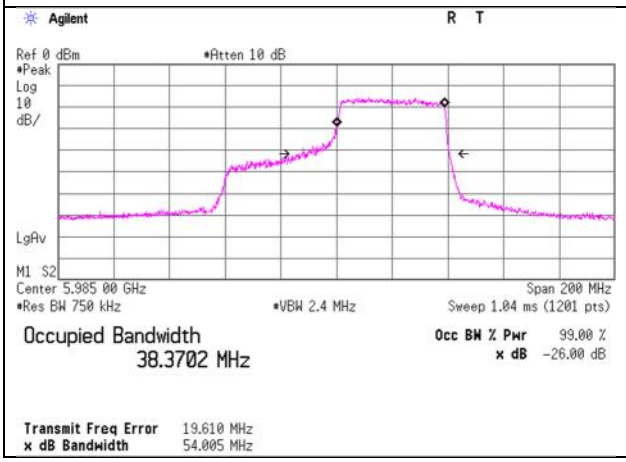
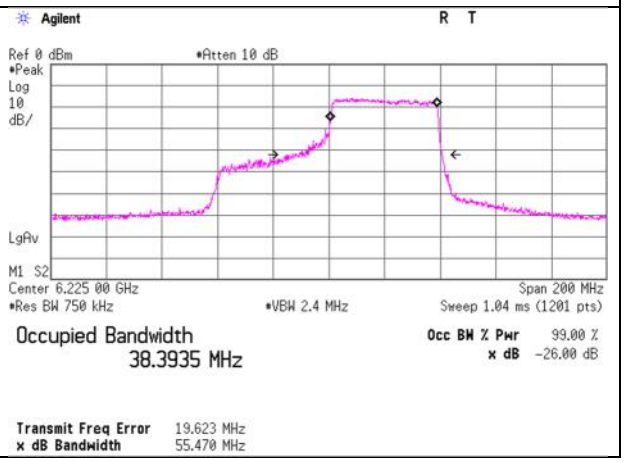
99 % Occupied Bandwidth

11ax-80 (OFDMA)

242-tone RU 6945 MHz	242-tone RU 7025 MHz
RU Index 61	**RU Index 61**
	
RU Index 62	**RU Index 62**
	
RU Index 64	**RU Index 64**
	

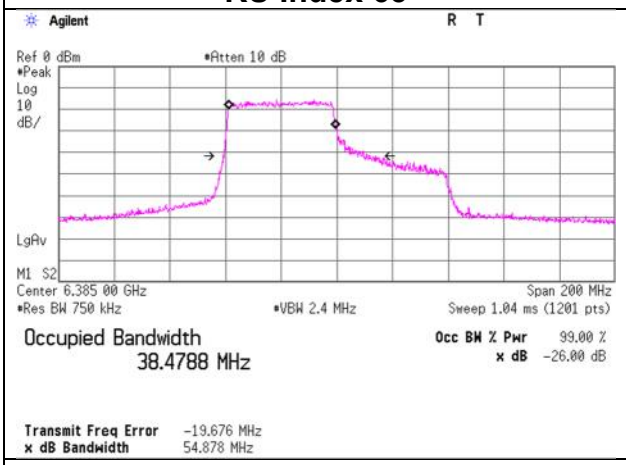
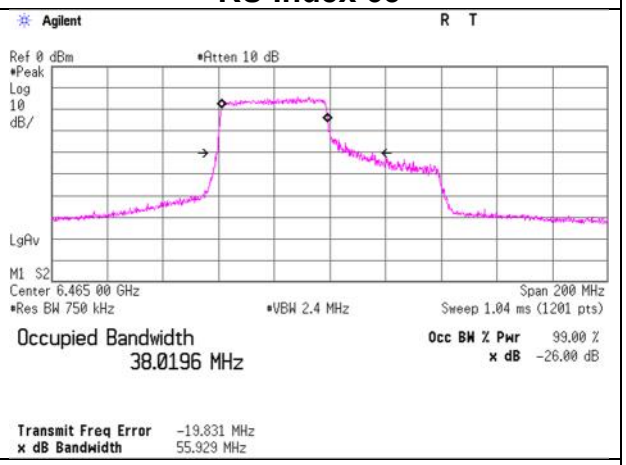
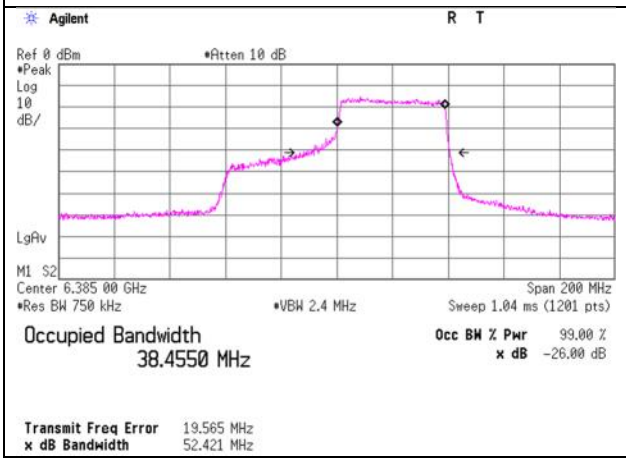
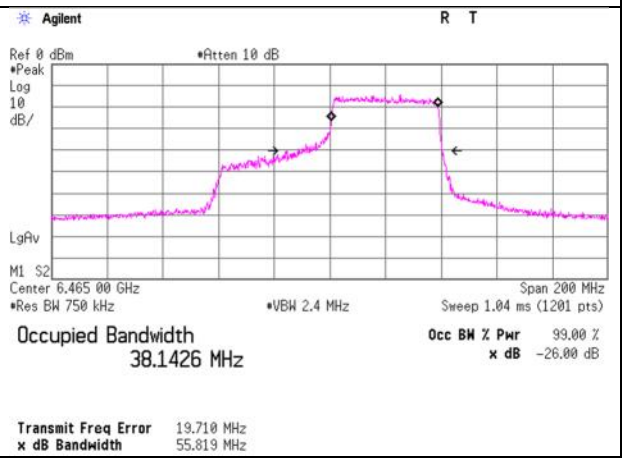
99 % Occupied Bandwidth

11ax-80 (OFDMA)

484-tone RU 5985 MHz	484-tone RU 6225 MHz
RU Index 65	**RU Index 65**
	
RU Index 66	**RU Index 66**
	

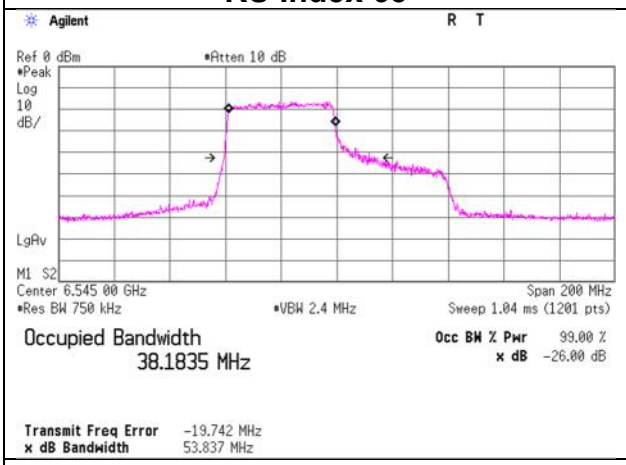
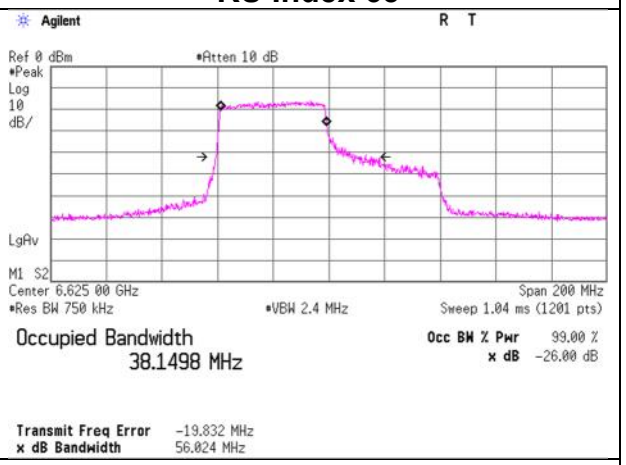
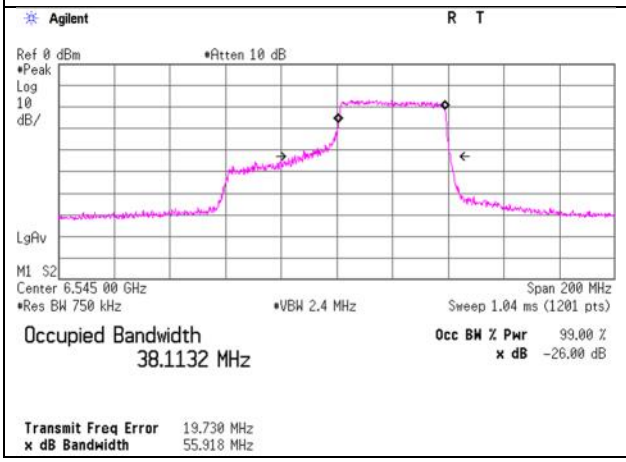
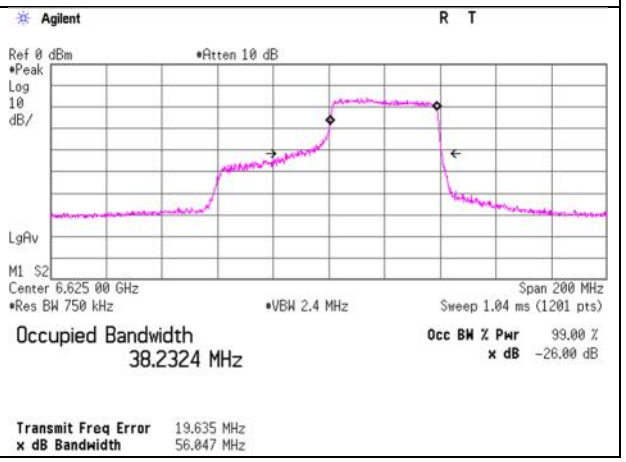
99 % Occupied Bandwidth

11ax-80 (OFDMA)

484-tone RU 6385 MHz	484-tone RU 6465 MHz
RU Index 65	**RU Index 65**
	
RU Index 66	**RU Index 66**
	

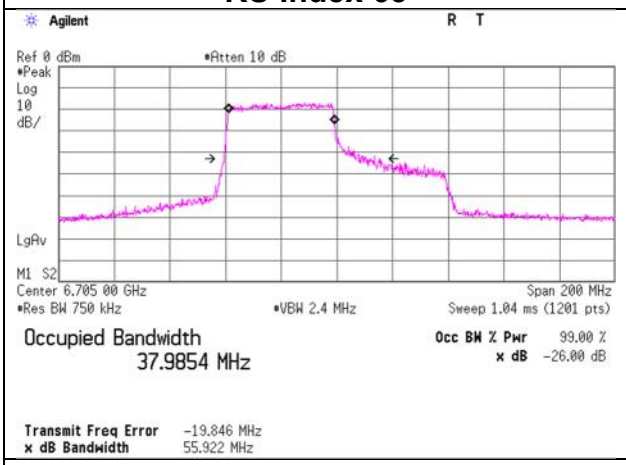
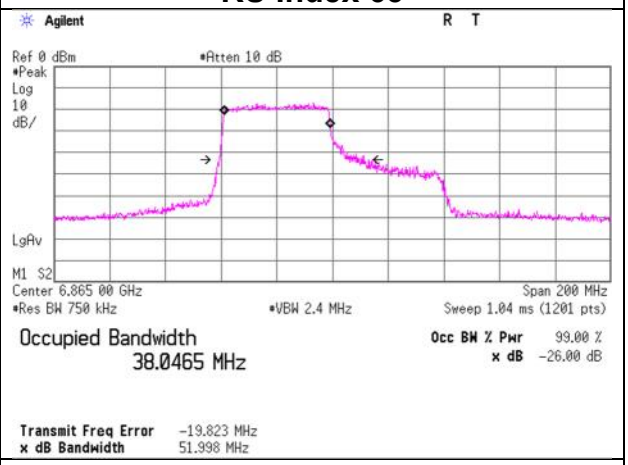
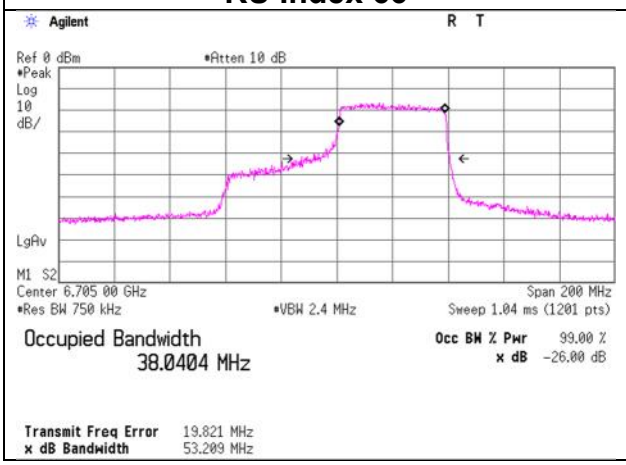
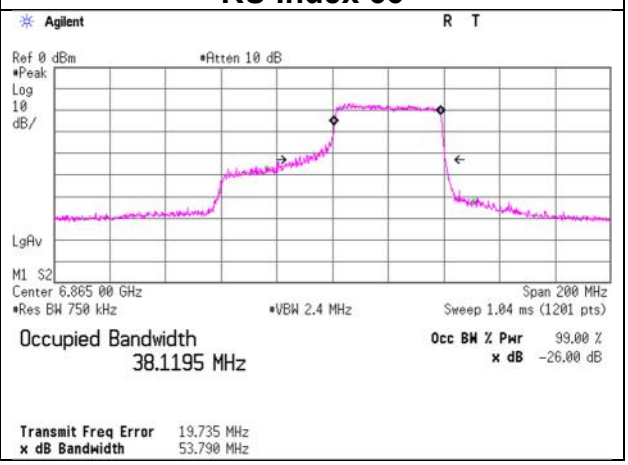
99 % Occupied Bandwidth

11ax-80 (OFDMA)

484-tone RU 6545 MHz	484-tone RU 6625 MHz
RU Index 65	**RU Index 65**
	
RU Index 66	**RU Index 66**
	

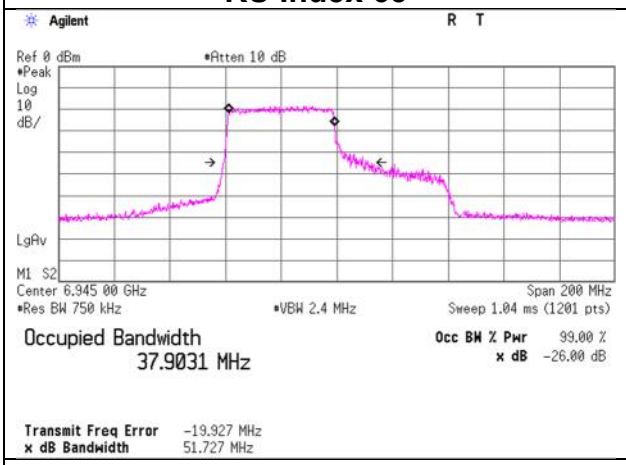
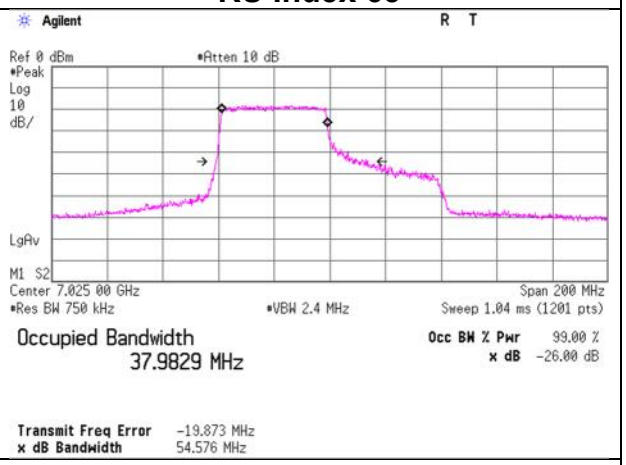
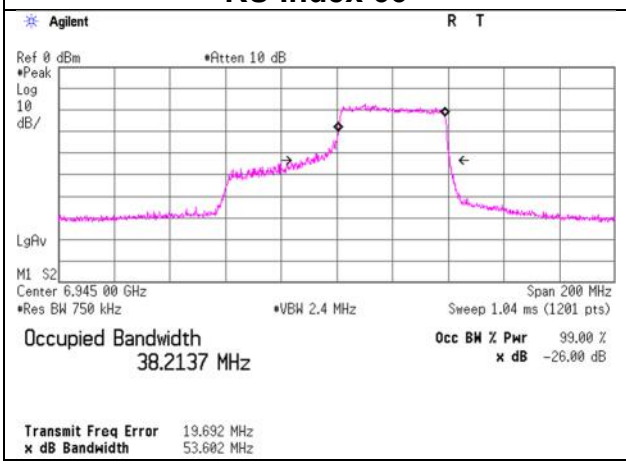
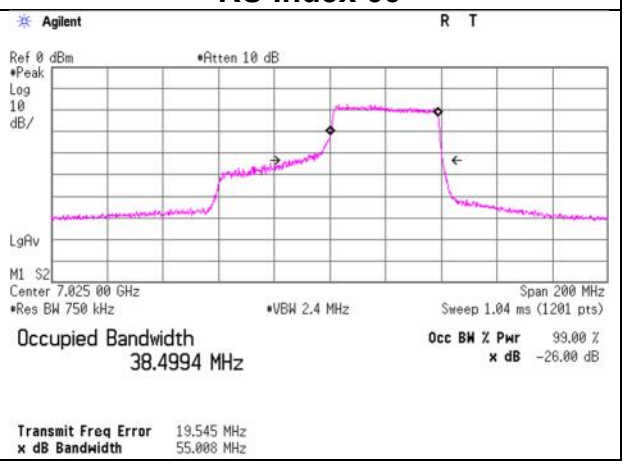
99 % Occupied Bandwidth

11ax-80 (OFDMA)

484-tone RU 6705 MHz	484-tone RU 6865 MHz
RU Index 65	**RU Index 65**
	
RU Index 66	**RU Index 66**
	

99 % Occupied Bandwidth

11ax-80 (OFDMA)

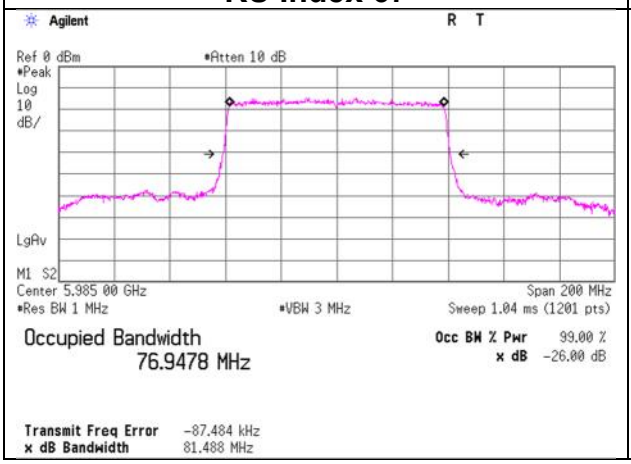
484-tone RU 6945 MHz	484-tone RU 7025 MHz
RU Index 65	**RU Index 65**
	
RU Index 66	**RU Index 66**
	

99 % Occupied Bandwidth

11ax-80 (OFDMA)

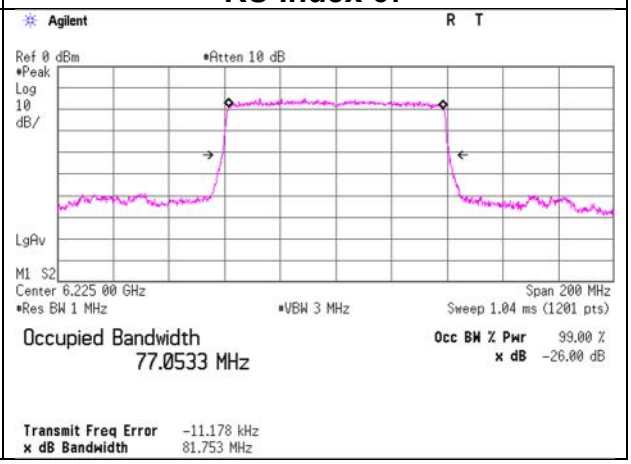
996-tone RU 5985 MHz

RU Index 67



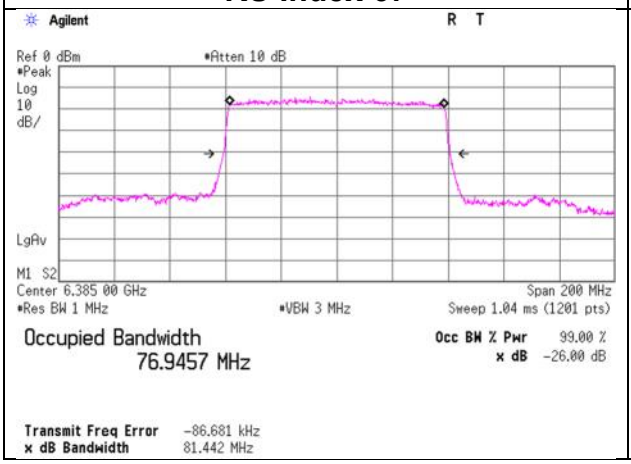
996-tone RU 6225 MHz

RU Index 67



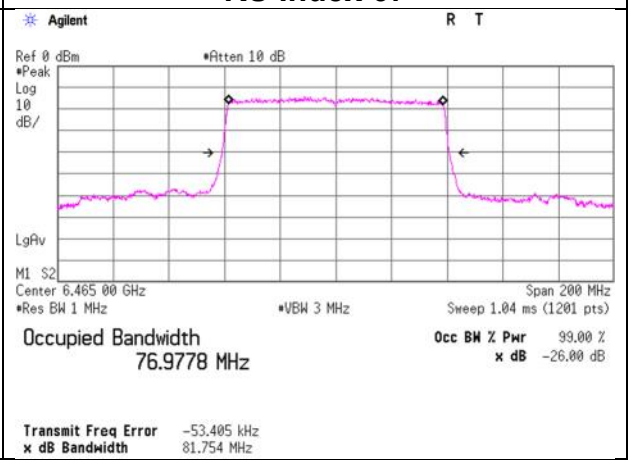
996-tone RU 6385 MHz

RU Index 67



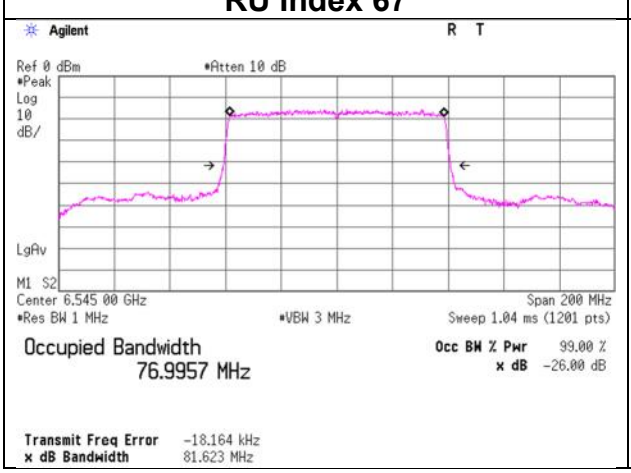
996-tone RU 6465 MHz

RU Index 67



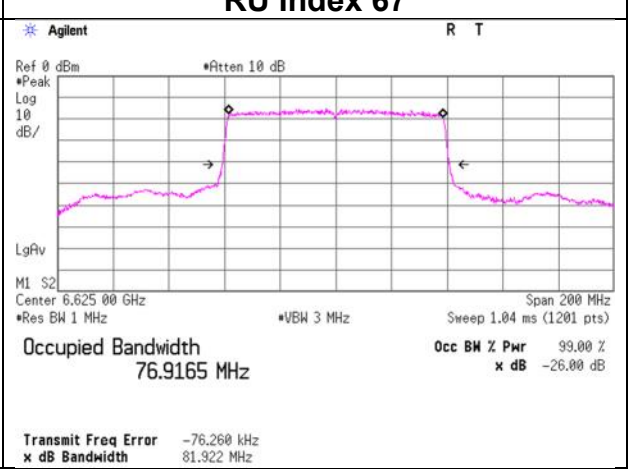
996-tone RU 6545 MHz

RU Index 67



996-tone RU 6625 MHz

RU Index 67

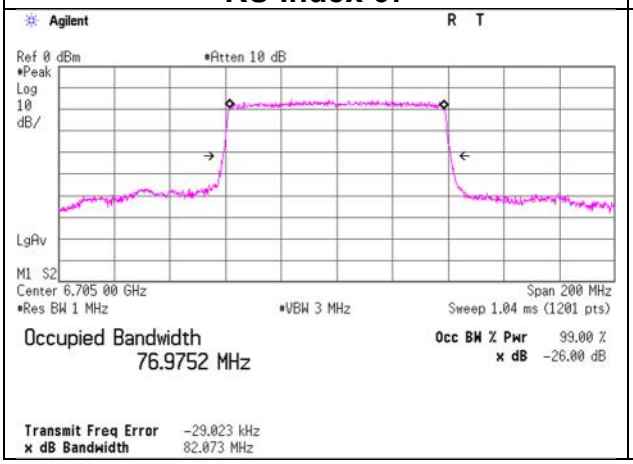


99 % Occupied Bandwidth

11ax-80 (OFDMA)

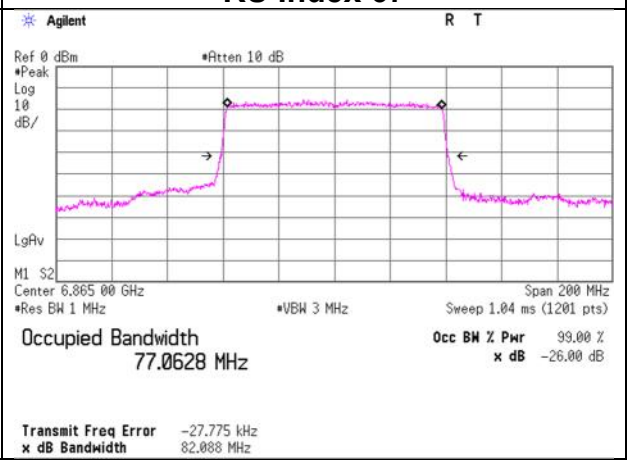
996-tone RU 6705 MHz

RU Index 67



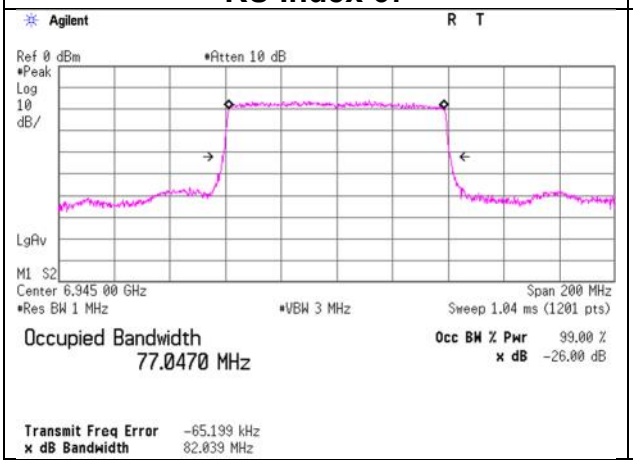
996-tone RU 6865 MHz

RU Index 67



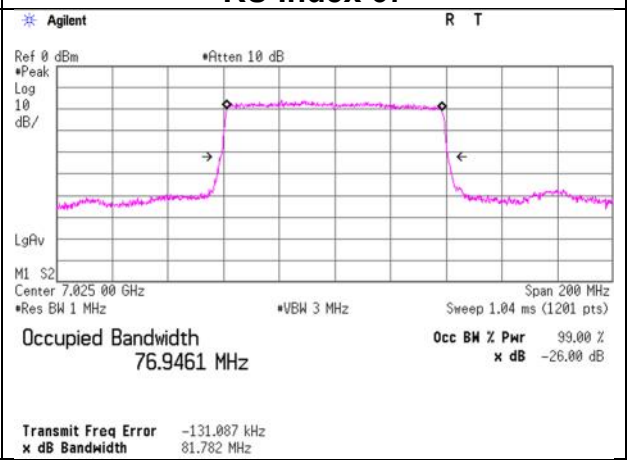
996-tone RU 6945 MHz

RU Index 67



996-tone RU 7025 MHz

RU Index 67



Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 8, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11a

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5955	0.70	0.81	1.51	1.80	-	-	1.02	1.17	2.19	3.41	24.00	20.59
6195	0.79	0.84	1.63	2.12	-	-	1.15	1.21	2.36	3.73	24.00	20.27
6415	0.72	0.87	1.60	2.04	-	-	1.05	1.27	2.32	3.65	24.00	20.35
6435	0.70	1.15	1.85	2.67	-	-	1.02	1.66	2.68	4.28	24.00	19.72
6475	0.72	1.18	1.89	2.77	-	-	1.04	1.70	2.74	4.38	24.00	19.62
6515	0.82	1.20	2.03	3.07	-	-	1.19	1.74	2.94	4.68	24.00	19.32
6535	0.99	1.18	2.16	3.35	-	-	1.13	1.35	2.48	3.95	24.00	20.05
6695	0.88	1.15	2.04	3.09	-	-	1.02	1.32	2.34	3.69	24.00	20.31
6855	0.80	1.00	1.81	2.57	-	-	0.92	1.15	2.07	3.17	24.00	20.83
6875	0.79	0.96	1.74	2.42	-	-	0.90	1.10	2.00	3.02	24.00	20.98
6895	1.22	1.20	2.42	3.85	-	-	1.40	1.38	2.78	4.45	24.00	19.55
6995	1.10	1.10	2.21	3.44	-	-	1.27	1.27	2.54	4.04	24.00	19.96
7095	1.01	0.87	1.88	2.74	-	-	1.15	1.00	2.16	3.34	24.00	20.66

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5955	0.00	-14.77	3.27	9.98	1.61	-1.52	0.09	-14.31	3.29	10.10	1.61	-0.92	0.69
6195	0.00	-14.33	3.33	9.98	1.61	-1.02	0.59	-14.23	3.35	10.10	1.61	-0.78	0.83
6415	0.00	-14.78	3.39	9.99	1.61	-1.40	0.21	-14.10	3.41	10.11	1.61	-0.58	1.03
6435	0.00	-14.91	3.40	9.99	1.61	-1.52	0.09	-12.94	3.42	10.11	1.61	0.59	2.20
6475	0.00	-14.85	3.41	9.99	1.61	-1.45	0.16	-12.84	3.43	10.11	1.61	0.70	2.31
6515	0.00	-14.25	3.42	9.99	1.61	-0.84	0.77	-12.75	3.44	10.11	1.61	0.80	2.41
6535	0.00	-13.47	3.42	9.99	0.60	-0.06	0.54	-12.85	3.44	10.11	0.60	0.70	1.30
6695	0.00	-13.99	3.47	9.99	0.60	-0.53	0.07	-12.99	3.49	10.12	0.60	0.62	1.22
6855	0.00	-14.45	3.51	9.99	0.60	-0.95	-0.35	-13.64	3.53	10.12	0.60	0.01	0.61
6875	0.00	-14.56	3.52	9.99	0.60	-1.05	-0.45	-13.84	3.54	10.12	0.60	-0.18	0.42
6895	0.00	-12.65	3.52	9.99	0.60	0.86	1.46	-12.85	3.54	10.12	0.60	0.81	1.41
6995	0.00	-13.11	3.55	9.99	0.60	0.43	1.03	-13.26	3.57	10.12	0.60	0.43	1.03
7095	0.00	-13.55	3.58	9.99	0.60	0.02	0.62	-14.31	3.60	10.12	0.60	-0.59	0.01

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room	
Date	July 24, 2023	October 10, 2023
Temperature / Humidity	27 deg. C / 40 % RH	26 deg. C / 48 % RH
Engineer	Kouki Yamada	Miku Ikudome
Mode	Tx 11ax-20 (OFDM) (SDM)	

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5955	1.89	2.22	4.10	6.13	-	-	2.74	3.21	5.95	7.74	24.00	16.26
6195	2.09	2.27	4.36	6.39	-	-	3.02	3.29	6.31	8.00	24.00	16.00
6415	1.79	2.65	4.44	6.47	-	-	2.59	3.84	6.43	8.08	24.00	15.92
6435	2.10	2.84	4.94	6.94	-	-	3.04	4.11	7.16	8.55	24.00	15.45
6475	1.72	3.19	4.90	6.90	-	-	2.49	4.61	7.10	8.51	24.00	15.49
6515	2.21	2.77	4.97	6.97	-	-	3.20	4.01	7.21	8.58	24.00	15.42
6535	2.91	3.47	6.38	8.05	-	-	3.34	3.98	7.32	8.65	24.00	15.35
6695	3.09	3.35	6.44	8.09	-	-	3.55	3.85	7.40	8.69	24.00	15.31
6855	2.47	2.88	5.35	7.28	-	-	2.84	3.30	6.14	7.88	24.00	16.12
6875	2.40	3.51	5.91	7.71	-	-	2.75	4.03	6.78	8.31	24.00	15.69
6895	4.02	3.32	7.34	8.65	-	-	4.61	3.81	8.42	9.25	24.00	14.75
6995	3.53	3.30	6.83	8.34	-	-	4.05	3.79	7.84	8.94	24.00	15.06
7095	3.41	3.48	6.89	8.38	-	-	3.91	4.00	7.91	8.98	24.00	15.02

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
						Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5955	0.00	-10.49	3.27	9.98	1.61	2.76	4.37	-9.93	3.29	10.10	1.61	3.46	5.07
6195	0.00	-10.12	3.33	9.98	1.61	3.19	4.80	-9.89	3.35	10.10	1.61	3.56	5.17
6415	0.00	-10.85	3.39	9.99	1.61	2.53	4.14	-9.29	3.41	10.11	1.61	4.23	5.84
6435	0.00	-10.16	3.40	9.99	1.61	3.23	4.84	-9.00	3.42	10.11	1.61	4.53	6.14
6475	0.00	-11.05	3.41	9.99	1.61	2.35	3.96	-8.51	3.43	10.11	1.61	5.03	6.64
6515	0.00	-9.97	3.42	9.99	1.61	3.44	5.05	-9.13	3.44	10.11	1.61	4.42	6.03
6535	0.00	-8.77	3.42	9.99	0.60	4.64	5.24	-8.15	3.44	10.11	0.60	5.40	6.00
6695	0.00	-8.56	3.47	9.99	0.60	4.90	5.50	-8.35	3.49	10.12	0.60	5.26	5.86
6855	0.00	-9.57	3.51	9.99	0.60	3.93	4.53	-9.06	3.53	10.12	0.60	4.59	5.19
6875	0.00	-9.71	3.52	9.99	0.60	3.80	4.40	-8.21	3.54	10.12	0.60	5.45	6.05
6895	0.00	-7.47	3.52	9.99	0.60	6.04	6.64	-8.45	3.54	10.12	0.60	5.21	5.81
6995	0.00	-8.07	3.55	9.99	0.60	5.47	6.07	-8.50	3.57	10.12	0.60	5.19	5.79
7095	0.00	-8.25	3.58	9.99	0.60	5.32	5.92	-8.30	3.60	10.12	0.60	5.42	6.02

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 8, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11ax-20 (OFDM) (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5955	0.95	1.17	2.12	3.26	-	-	1.37	1.69	3.07	4.87	24.00	19.13
6195	0.98	1.09	2.07	3.15	-	-	1.41	1.58	2.99	4.76	24.00	19.24
6415	0.99	1.14	2.13	3.27	-	-	1.43	1.65	3.08	4.88	24.00	19.12
6435	0.88	1.66	2.54	4.05	-	-	1.28	2.40	3.68	5.66	24.00	18.34
6475	0.96	1.60	2.56	4.09	-	-	1.39	2.32	3.72	5.70	24.00	18.30
6515	1.09	1.64	2.73	4.36	-	-	1.58	2.38	3.95	5.97	24.00	18.03
6535	1.51	1.69	3.20	5.05	-	-	1.74	1.94	3.67	5.65	24.00	18.35
6695	1.21	1.65	2.86	4.57	-	-	1.39	1.90	3.29	5.17	24.00	18.83
6855	1.04	1.30	2.34	3.70	-	-	1.19	1.50	2.69	4.30	24.00	19.70
6875	1.03	1.40	2.43	3.85	-	-	1.18	1.61	2.79	4.45	24.00	19.55
6895	1.71	1.46	3.16	5.00	-	-	1.96	1.67	3.63	5.60	24.00	18.40
6995	1.39	1.42	2.80	4.48	-	-	1.59	1.63	3.22	5.08	24.00	18.92
7095	1.30	1.27	2.57	4.10	-	-	1.49	1.46	2.95	4.70	24.00	19.30

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5955	0.00	-13.48	3.27	9.98	1.61	-0.23	1.38	-12.71	3.29	10.10	1.61	0.68	2.29
6195	0.00	-13.42	3.33	9.98	1.61	-0.11	1.50	-13.08	3.35	10.10	1.61	0.37	1.98
6415	0.00	-13.44	3.39	9.99	1.61	-0.06	1.55	-12.95	3.41	10.11	1.61	0.57	2.18
6435	0.00	-13.92	3.40	9.99	1.61	-0.53	1.08	-11.34	3.42	10.11	1.61	2.19	3.80
6475	0.00	-13.57	3.41	9.99	1.61	-0.17	1.44	-11.49	3.43	10.11	1.61	2.05	3.66
6515	0.00	-13.04	3.42	9.99	1.61	0.37	1.98	-11.40	3.44	10.11	1.61	2.15	3.76
6535	0.00	-11.61	3.42	9.99	0.60	1.80	2.40	-11.28	3.44	10.11	0.60	2.27	2.87
6695	0.00	-12.64	3.47	9.99	0.60	0.82	1.42	-11.42	3.49	10.12	0.60	2.19	2.79
6855	0.00	-13.33	3.51	9.99	0.60	0.17	0.77	-12.50	3.53	10.12	0.60	1.15	1.75
6875	0.00	-13.40	3.52	9.99	0.60	0.11	0.71	-12.19	3.54	10.12	0.60	1.47	2.07
6895	0.00	-11.19	3.52	9.99	0.60	2.32	2.92	-12.03	3.54	10.12	0.60	1.63	2.23
6995	0.00	-12.12	3.55	9.99	0.60	1.42	2.02	-12.18	3.57	10.12	0.60	1.51	2.11
7095	0.00	-12.45	3.58	9.99	0.60	1.12	1.72	-12.67	3.60	10.12	0.60	1.05	1.65

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 6, 2023
Temperature / Humidity	23 deg. C / 41 % RH
Engineer	Akihiro Oda
Mode	Tx 11ax-20 (OFDMA) 26-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5955	0	0.22	0.23	0.45	-3.49	-	-	0.31	0.33	0.65	-1.88	24.00	25.88
	4	0.24	0.26	0.50	-3.02	-	-	0.35	0.37	0.72	-1.41	24.00	25.41
	8	0.23	0.24	0.48	-3.22	-	-	0.34	0.35	0.69	-1.61	24.00	25.61
6195	0	0.23	0.24	0.47	-3.27	-	-	0.33	0.35	0.68	-1.66	24.00	25.66
	4	0.23	0.25	0.48	-3.23	-	-	0.33	0.36	0.69	-1.62	24.00	25.62
	8	0.23	0.24	0.47	-3.29	-	-	0.33	0.35	0.68	-1.68	24.00	25.68
6415	0	0.22	0.28	0.50	-3.01	-	-	0.32	0.40	0.72	-1.40	24.00	25.40
	4	0.22	0.27	0.49	-3.12	-	-	0.32	0.39	0.71	-1.51	24.00	25.51
	8	0.22	0.27	0.49	-3.08	-	-	0.32	0.39	0.71	-1.47	24.00	25.47
6435	0	0.19	0.25	0.44	-3.60	-	-	0.27	0.36	0.63	-1.99	24.00	25.99
	4	0.23	0.35	0.58	-2.37	-	-	0.34	0.50	0.84	-0.76	24.00	24.76
	8	0.23	0.33	0.55	-2.58	-	-	0.33	0.47	0.80	-0.97	24.00	24.97
6475	0	0.21	0.33	0.54	-2.69	-	-	0.30	0.48	0.78	-1.08	24.00	25.08
	4	0.22	0.33	0.55	-2.59	-	-	0.33	0.47	0.80	-0.98	24.00	24.98
	8	0.21	0.33	0.54	-2.70	-	-	0.30	0.48	0.78	-1.09	24.00	25.09
6515	0	0.25	0.32	0.57	-2.43	-	-	0.36	0.46	0.83	-0.82	24.00	24.82
	4	0.27	0.35	0.61	-2.12	-	-	0.38	0.50	0.89	-0.51	24.00	24.51
	8	0.25	0.31	0.55	-2.56	-	-	0.36	0.44	0.80	-0.95	24.00	24.95

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5955	0	0.00	-9.90	3.27	0.00	1.61	-6.63	-5.02	-9.66	3.29	0.00	1.61	-6.37	-4.76
	4	0.00	-9.42	3.27	0.00	1.61	-6.15	-4.54	-9.20	3.29	0.00	1.61	-5.91	-4.30
	8	0.00	-9.59	3.27	0.00	1.61	-6.32	-4.71	-9.44	3.29	0.00	1.61	-6.15	-4.54
6195	0	0.00	-9.73	3.33	0.00	1.61	-6.40	-4.79	-9.51	3.35	0.00	1.61	-6.16	-4.55
	4	0.00	-9.74	3.33	0.00	1.61	-6.41	-4.80	-9.42	3.35	0.00	1.61	-6.07	-4.46
	8	0.00	-9.77	3.33	0.00	1.61	-6.44	-4.83	-9.52	3.35	0.00	1.61	-6.17	-4.56
6415	0	0.00	-9.89	3.39	0.00	1.61	-6.50	-4.89	-9.00	3.41	0.00	1.61	-5.59	-3.98
	4	0.00	-9.94	3.39	0.00	1.61	-6.55	-4.94	-9.16	3.41	0.00	1.61	-5.75	-4.14
	8	0.00	-9.93	3.39	0.00	1.61	-6.54	-4.93	-9.10	3.41	0.00	1.61	-5.69	-4.08
6435	0	0.00	-10.69	3.40	0.00	1.61	-7.29	-5.68	-9.44	3.42	0.00	1.61	-6.02	-4.41
	4	0.00	-9.74	3.40	0.00	1.61	-6.34	-4.73	-8.02	3.42	0.00	1.61	-4.60	-2.99
	8	0.00	-9.86	3.40	0.00	1.61	-6.46	-4.85	-8.28	3.42	0.00	1.61	-4.86	-3.25
6475	0	0.00	-10.21	3.41	0.00	1.61	-6.80	-5.19	-8.25	3.43	0.00	1.61	-4.82	-3.21
	4	0.00	-9.90	3.41	0.00	1.61	-6.49	-4.88	-8.29	3.43	0.00	1.61	-4.86	-3.25
	8	0.00	-10.28	3.41	0.00	1.61	-6.87	-5.26	-8.22	3.43	0.00	1.61	-4.79	-3.18
6515	0	0.00	-9.43	3.42	0.00	1.61	-6.01	-4.40	-8.38	3.44	0.00	1.61	-4.94	-3.33
	4	0.00	-9.18	3.42	0.00	1.61	-5.76	-4.15	-8.02	3.44	0.00	1.61	-4.58	-2.97
	8	0.00	-9.46	3.42	0.00	1.61	-6.04	-4.43	-8.59	3.44	0.00	1.61	-5.15	-3.54

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 6, 2023
Temperature / Humidity	23 deg. C / 41 % RH
Engineer	Akihiro Oda
Mode	Tx 11ax-20 (OFDMA) 26-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6535	0	0.29	0.36	0.65	-1.89	-	-	0.33	0.41	0.74	-1.29	24.00	25.29
	4	0.32	0.31	0.63	-2.03	-	-	0.37	0.35	0.72	-1.43	24.00	25.43
	8	0.32	0.37	0.69	-1.60	-	-	0.37	0.43	0.79	-1.00	24.00	25.00
6695	0	0.25	0.35	0.60	-2.25	-	-	0.29	0.40	0.68	-1.65	24.00	25.65
	4	0.27	0.36	0.63	-2.00	-	-	0.31	0.42	0.73	-1.40	24.00	25.40
	8	0.26	0.37	0.63	-2.02	-	-	0.30	0.42	0.72	-1.42	24.00	25.42
6855	0	0.24	0.27	0.51	-2.90	-	-	0.28	0.31	0.59	-2.30	24.00	26.30
	4	0.28	0.30	0.58	-2.35	-	-	0.32	0.35	0.67	-1.75	24.00	25.75
	8	0.22	0.29	0.51	-2.89	-	-	0.25	0.33	0.59	-2.29	24.00	26.29
6875	0	0.23	0.33	0.55	-2.56	-	-	0.26	0.37	0.64	-1.96	24.00	25.96
	4	0.23	0.32	0.55	-2.57	-	-	0.27	0.37	0.64	-1.97	24.00	25.97
	8	0.22	0.30	0.52	-2.84	-	-	0.25	0.34	0.60	-2.24	24.00	26.24
6895	0	0.38	0.33	0.71	-1.48	-	-	0.44	0.38	0.82	-0.88	24.00	24.88
	4	0.38	0.33	0.71	-1.51	-	-	0.44	0.37	0.81	-0.91	24.00	24.91
	8	0.34	0.36	0.70	-1.52	-	-	0.40	0.41	0.81	-0.92	24.00	24.92
6995	0	0.27	0.29	0.56	-2.51	-	-	0.31	0.33	0.64	-1.91	24.00	25.91
	4	0.33	0.29	0.61	-2.12	-	-	0.38	0.33	0.70	-1.52	24.00	25.52
	8	0.28	0.32	0.60	-2.24	-	-	0.32	0.37	0.69	-1.64	24.00	25.64
7095	0	0.28	0.26	0.54	-2.68	-	-	0.32	0.30	0.62	-2.08	24.00	26.08
	4	0.30	0.29	0.59	-2.29	-	-	0.35	0.33	0.68	-1.69	24.00	25.69
	8	0.26	0.25	0.51	-2.90	-	-	0.30	0.29	0.59	-2.30	24.00	26.30

			ANT0						**ANT1**					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6535	0	0.00	-8.78	3.42	0.00	0.60	-5.36	-4.76	-7.92	3.44	0.00	0.60	-4.48	-3.88
	4	0.00	-8.39	3.42	0.00	0.60	-4.97	-4.37	-8.55	3.44	0.00	0.60	-5.11	-4.51
	8	0.00	-8.39	3.42	0.00	0.60	-4.97	-4.37	-7.72	3.44	0.00	0.60	-4.28	-3.68
6695	0	0.00	-9.49	3.47	0.00	0.60	-6.02	-5.42	-8.10	3.49	0.00	0.60	-4.61	-4.01
	4	0.00	-9.18	3.47	0.00	0.60	-5.71	-5.11	-7.89	3.49	0.00	0.60	-4.40	-3.80
	8	0.00	-9.35	3.47	0.00	0.60	-5.88	-5.28	-7.81	3.49	0.00	0.60	-4.32	-3.72
6855	0	0.00	-9.67	3.51	0.00	0.60	-6.16	-5.56	-9.20	3.53	0.00	0.60	-5.67	-5.07
	4	0.00	-9.06	3.51	0.00	0.60	-5.55	-4.95	-8.70	3.53	0.00	0.60	-5.17	-4.57
	8	0.00	-10.05	3.51	0.00	0.60	-6.54	-5.94	-8.88	3.53	0.00	0.60	-5.35	-4.75
6875	0	0.00	-9.92	3.52	0.00	0.60	-6.40	-5.80	-8.41	3.54	0.00	0.60	-4.87	-4.27
	4	0.00	-9.83	3.52	0.00	0.60	-6.31	-5.71	-8.49	3.54	0.00	0.60	-4.95	-4.35
	8	0.00	-10.07	3.52	0.00	0.60	-6.55	-5.95	-8.78	3.54	0.00	0.60	-5.24	-4.64
6895	0	0.00	-7.70	3.52	0.00	0.60	-4.18	-3.58	-8.37	3.54	0.00	0.60	-4.83	-4.23
	4	0.00	-7.73	3.52	0.00	0.60	-4.21	-3.61	-8.40	3.54	0.00	0.60	-4.86	-4.26
	8	0.00	-8.15	3.52	0.00	0.60	-4.63	-4.03	-7.98	3.54	0.00	0.60	-4.44	-3.84
6995	0	0.00	-9.19	3.55	0.00	0.60	-5.64	-5.04	-8.98	3.57	0.00	0.60	-5.41	-4.81
	4	0.00	-8.38	3.55	0.00	0.60	-4.83	-4.23	-9.02	3.57	0.00	0.60	-5.45	-4.85
	8	0.00	-9.15	3.55	0.00	0.60	-5.60	-5.00	-8.49	3.57	0.00	0.60	-4.92	-4.32
7095	0	0.00	-9.14	3.58	0.00	0.60	-5.56	-4.96	-9.42	3.60	0.00	0.60	-5.82	-5.22
	4	0.00	-8.79	3.58	0.00	0.60	-5.21	-4.61	-9.00	3.60	0.00	0.60	-5.40	-4.80
	8	0.00	-9.39	3.58	0.00	0.60	-5.81	-5.21	-9.62	3.60	0.00	0.60	-6.02	-5.42

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 9, 2024
Temperature / Humidity	25 deg. C / 37 % RH
Engineer	Hiromasa Sato
Mode	Tx 11ax-20 (OFDMA) 26-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5955	0	0.13	0.18	0.31	-5.09	-	-	0.19	0.26	0.45	-3.48	24.00	27.48
	4	0.14	0.14	0.28	-5.56	-	-	0.20	0.21	0.40	-3.95	24.00	27.95
	8	0.12	0.13	0.26	-5.93	-	-	0.18	0.19	0.37	-4.32	24.00	28.32
6195	0	0.13	0.12	0.26	-5.89	-	-	0.19	0.18	0.37	-4.28	24.00	28.28
	4	0.13	0.13	0.27	-5.76	-	-	0.19	0.19	0.38	-4.15	24.00	28.15
	8	0.12	0.12	0.24	-6.23	-	-	0.18	0.17	0.35	-4.62	24.00	28.62
6415	0	0.11	0.12	0.22	-6.54	-	-	0.15	0.17	0.32	-4.93	24.00	28.93
	4	0.13	0.15	0.28	-5.55	-	-	0.19	0.21	0.40	-3.94	24.00	27.94
	8	0.10	0.13	0.23	-6.38	-	-	0.14	0.19	0.33	-4.77	24.00	28.77
6435	0	0.12	0.18	0.29	-5.36	-	-	0.17	0.26	0.42	-3.75	24.00	27.75
	4	0.12	0.19	0.31	-5.09	-	-	0.18	0.27	0.45	-3.48	24.00	27.48
	8	0.11	0.17	0.29	-5.42	-	-	0.16	0.25	0.42	-3.81	24.00	27.81
6475	0	0.12	0.18	0.29	-5.33	-	-	0.17	0.26	0.42	-3.72	24.00	27.72
	4	0.12	0.19	0.30	-5.17	-	-	0.17	0.27	0.44	-3.56	24.00	27.56
	8	0.11	0.17	0.28	-5.50	-	-	0.16	0.25	0.41	-3.89	24.00	27.89
6515	0	0.13	0.16	0.29	-5.34	-	-	0.19	0.23	0.42	-3.73	24.00	27.73
	4	0.14	0.16	0.30	-5.24	-	-	0.20	0.23	0.43	-3.63	24.00	27.63
	8	0.13	0.17	0.29	-5.31	-	-	0.18	0.24	0.43	-3.70	24.00	27.70

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5955	0	0.00	-12.06	3.27	0.00	1.61	-8.79	-7.18	-10.80	3.29	0.00	1.61	-7.51	-5.90
	4	0.00	-11.94	3.27	0.00	1.61	-8.67	-7.06	-11.77	3.29	0.00	1.61	-8.48	-6.87
	8	0.00	-12.36	3.27	0.00	1.61	-9.09	-7.48	-12.09	3.29	0.00	1.61	-8.80	-7.19
6195	0	0.00	-12.08	3.33	0.00	1.61	-8.75	-7.14	-12.41	3.35	0.00	1.61	-9.06	-7.45
	4	0.00	-12.10	3.33	0.00	1.61	-8.77	-7.16	-12.13	3.35	0.00	1.61	-8.78	-7.17
	8	0.00	-12.43	3.33	0.00	1.61	-9.10	-7.49	-12.73	3.35	0.00	1.61	-9.38	-7.77
6415	0	0.00	-13.13	3.39	0.00	1.61	-9.74	-8.13	-12.78	3.41	0.00	1.61	-9.37	-7.76
	4	0.00	-12.23	3.39	0.00	1.61	-8.84	-7.23	-11.71	3.41	0.00	1.61	-8.30	-6.69
	8	0.00	-13.51	3.39	0.00	1.61	-10.12	-8.51	-12.17	3.41	0.00	1.61	-8.76	-7.15
6435	0	0.00	-12.79	3.40	0.00	1.61	-9.39	-7.78	-10.96	3.42	0.00	1.61	-7.54	-5.93
	4	0.00	-12.47	3.40	0.00	1.61	-9.07	-7.46	-10.73	3.42	0.00	1.61	-7.31	-5.70
	8	0.00	-12.84	3.40	0.00	1.61	-9.44	-7.83	-11.03	3.42	0.00	1.61	-7.61	-6.00
6475	0	0.00	-12.79	3.41	0.00	1.61	-9.38	-7.77	-10.93	3.43	0.00	1.61	-7.50	-5.89
	4	0.00	-12.77	3.41	0.00	1.61	-9.36	-7.75	-10.69	3.43	0.00	1.61	-7.26	-5.65
	8	0.00	-13.03	3.41	0.00	1.61	-9.62	-8.01	-11.05	3.43	0.00	1.61	-7.62	-6.01
6515	0	0.00	-12.17	3.42	0.00	1.61	-8.75	-7.14	-11.42	3.44	0.00	1.61	-7.98	-6.37
	4	0.00	-12.03	3.42	0.00	1.61	-8.61	-7.00	-11.35	3.44	0.00	1.61	-7.91	-6.30
	8	0.00	-12.43	3.42	0.00	1.61	-9.01	-7.40	-11.17	3.44	0.00	1.61	-7.73	-6.12

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 9, 2024
Temperature / Humidity	25 deg. C / 37 % RH
Engineer	Hiromasa Sato
Mode	Tx 11ax-20 (OFDMA) 26-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	Conducted power						e.i.r.p.					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
6535	0	0.17	0.18	0.34	-4.62	-	-	0.19	0.20	0.40	-4.02	24.00	28.02
	4	0.15	0.18	0.33	-4.85	-	-	0.17	0.20	0.38	-4.25	24.00	28.25
	8	0.15	0.17	0.32	-4.97	-	-	0.17	0.20	0.37	-4.37	24.00	28.37
6695	0	0.14	0.17	0.31	-5.03	-	-	0.16	0.20	0.36	-4.43	24.00	28.43
	4	0.15	0.17	0.32	-4.89	-	-	0.17	0.20	0.37	-4.29	24.00	28.29
	8	0.14	0.17	0.31	-5.06	-	-	0.16	0.20	0.36	-4.46	24.00	28.46
6855	0	0.12	0.14	0.26	-5.90	-	-	0.14	0.16	0.30	-5.30	24.00	29.30
	4	0.13	0.15	0.27	-5.63	-	-	0.15	0.17	0.31	-5.03	24.00	29.03
	8	0.13	0.14	0.27	-5.75	-	-	0.15	0.16	0.31	-5.15	24.00	29.15
6875	0	0.12	0.14	0.26	-5.80	-	-	0.14	0.16	0.30	-5.20	24.00	29.20
	4	0.13	0.14	0.27	-5.62	-	-	0.15	0.17	0.31	-5.02	24.00	29.02
	8	0.12	0.13	0.26	-5.90	-	-	0.14	0.15	0.29	-5.30	24.00	29.30
6895	0	0.16	0.17	0.33	-4.80	-	-	0.19	0.19	0.38	-4.20	24.00	28.20
	4	0.17	0.17	0.34	-4.68	-	-	0.19	0.20	0.39	-4.08	24.00	28.08
	8	0.15	0.16	0.32	-5.01	-	-	0.18	0.19	0.36	-4.41	24.00	28.41
6995	0	0.15	0.16	0.31	-5.06	-	-	0.18	0.18	0.36	-4.46	24.00	28.46
	4	0.16	0.16	0.33	-4.86	-	-	0.19	0.19	0.37	-4.26	24.00	28.26
	8	0.14	0.15	0.29	-5.42	-	-	0.16	0.17	0.33	-4.82	24.00	28.82
7095	0	0.13	0.13	0.26	-5.83	-	-	0.15	0.15	0.30	-5.23	24.00	29.23
	4	0.15	0.14	0.29	-5.33	-	-	0.17	0.16	0.34	-4.73	24.00	28.73
	8	0.15	0.13	0.28	-5.59	-	-	0.17	0.15	0.32	-4.99	24.00	28.99

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
6535	0	0.00	-11.18	3.42	0.00	0.60	-7.76	-7.16	-10.95	3.44	0.00	0.60	-7.51	-6.91
	4	0.00	-11.66	3.42	0.00	0.60	-8.24	-7.64	-10.96	3.44	0.00	0.60	-7.52	-6.92
	8	0.00	-11.71	3.42	0.00	0.60	-8.29	-7.69	-11.13	3.44	0.00	0.60	-7.69	-7.09
6695	0	0.00	-11.95	3.47	0.00	0.60	-8.48	-7.88	-11.13	3.49	0.00	0.60	-7.64	-7.04
	4	0.00	-11.70	3.47	0.00	0.60	-8.23	-7.63	-11.09	3.49	0.00	0.60	-7.60	-7.00
	8	0.00	-12.01	3.47	0.00	0.60	-8.54	-7.94	-11.14	3.49	0.00	0.60	-7.65	-7.05
6855	0	0.00	-12.78	3.51	0.00	0.60	-9.27	-8.67	-12.10	3.53	0.00	0.60	-8.57	-7.97
	4	0.00	-12.44	3.51	0.00	0.60	-8.93	-8.33	-11.89	3.53	0.00	0.60	-8.36	-7.76
	8	0.00	-12.47	3.51	0.00	0.60	-8.96	-8.36	-12.09	3.53	0.00	0.60	-8.56	-7.96
6875	0	0.00	-12.56	3.52	0.00	0.60	-9.04	-8.44	-12.14	3.54	0.00	0.60	-8.60	-8.00
	4	0.00	-12.39	3.52	0.00	0.60	-8.87	-8.27	-11.94	3.54	0.00	0.60	-8.40	-7.80
	8	0.00	-12.59	3.52	0.00	0.60	-9.07	-8.47	-12.30	3.54	0.00	0.60	-8.76	-8.16
6895	0	0.00	-11.43	3.52	0.00	0.60	-7.91	-7.31	-11.25	3.54	0.00	0.60	-7.71	-7.11
	4	0.00	-11.33	3.52	0.00	0.60	-7.81	-7.21	-11.11	3.54	0.00	0.60	-7.57	-6.97
	8	0.00	-11.68	3.52	0.00	0.60	-8.16	-7.56	-11.43	3.54	0.00	0.60	-7.89	-7.29
6995	0	0.00	-11.65	3.55	0.00	0.60	-8.10	-7.50	-11.61	3.57	0.00	0.60	-8.04	-7.44
	4	0.00	-11.47	3.55	0.00	0.60	-7.92	-7.32	-11.40	3.57	0.00	0.60	-7.83	-7.23
	8	0.00	-12.06	3.55	0.00	0.60	-8.51	-7.91	-11.93	3.57	0.00	0.60	-8.36	-7.76
7095	0	0.00	-12.54	3.58	0.00	0.60	-8.96	-8.36	-12.33	3.60	0.00	0.60	-8.73	-8.13
	4	0.00	-11.83	3.58	0.00	0.60	-8.25	-7.65	-12.04	3.60	0.00	0.60	-8.44	-7.84
	8	0.00	-11.95	3.58	0.00	0.60	-8.37	-7.77	-12.45	3.60	0.00	0.60	-8.85	-8.25

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 6, 2023
Temperature / Humidity	23 deg. C / 41 % RH
Engineer	Akihiro Oda
Mode	Tx 11ax-20 (OFDMA) 52-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5955	37	0.52	0.50	1.02	0.07	-	-	0.75	0.73	1.47	1.68	24.00	22.32
	38	0.49	0.47	0.97	-0.15	-	-	0.71	0.69	1.40	1.46	24.00	22.54
	40	0.46	0.49	0.95	-0.23	-	-	0.66	0.71	1.38	1.38	24.00	22.62
6195	37	0.51	0.50	1.01	0.06	-	-	0.74	0.73	1.47	1.67	24.00	22.33
	38	0.54	0.53	1.08	0.33	-	-	0.79	0.77	1.56	1.94	24.00	22.06
	40	0.53	0.51	1.03	0.14	-	-	0.76	0.73	1.49	1.75	24.00	22.25
6415	37	0.43	0.48	0.91	-0.40	-	-	0.63	0.69	1.32	1.21	24.00	22.79
	38	0.47	0.52	0.99	-0.02	-	-	0.68	0.76	1.44	1.59	24.00	22.41
	40	0.47	0.50	0.96	-0.17	-	-	0.68	0.72	1.39	1.44	24.00	22.56
6435	37	0.47	0.62	1.09	0.36	-	-	0.68	0.90	1.57	1.97	24.00	22.03
	38	0.46	0.71	1.18	0.72	-	-	0.67	1.04	1.71	2.33	24.00	21.67
	40	0.47	0.70	1.17	0.68	-	-	0.68	1.01	1.69	2.29	24.00	21.71
6475	37	0.47	0.67	1.14	0.58	-	-	0.69	0.97	1.66	2.19	24.00	21.81
	38	0.56	0.63	1.19	0.76	-	-	0.81	0.91	1.73	2.37	24.00	21.63
	40	0.51	0.69	1.20	0.78	-	-	0.73	1.00	1.73	2.39	24.00	21.61
6515	37	0.50	0.65	1.15	0.59	-	-	0.72	0.94	1.66	2.20	24.00	21.80
	38	0.54	0.61	1.15	0.61	-	-	0.78	0.89	1.67	2.22	24.00	21.78
	40	0.45	0.67	1.13	0.52	-	-	0.66	0.97	1.63	2.13	24.00	21.87

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5955	37	0.00	-6.15	3.27	0.00	1.61	-2.88	-1.27	-6.29	3.29	0.00	1.61	-3.00	-1.39
	38	0.00	-6.34	3.27	0.00	1.61	-3.07	-1.46	-6.54	3.29	0.00	1.61	-3.25	-1.64
	40	0.00	-6.67	3.27	0.00	1.61	-3.40	-1.79	-6.37	3.29	0.00	1.61	-3.08	-1.47
6195	37	0.00	-6.27	3.33	0.00	1.61	-2.94	-1.33	-6.32	3.35	0.00	1.61	-2.97	-1.36
	38	0.00	-5.97	3.33	0.00	1.61	-2.64	-1.03	-6.08	3.35	0.00	1.61	-2.73	-1.12
	40	0.00	-6.12	3.33	0.00	1.61	-2.79	-1.18	-6.31	3.35	0.00	1.61	-2.96	-1.35
6415	37	0.00	-7.03	3.39	0.00	1.61	-3.64	-2.03	-6.61	3.41	0.00	1.61	-3.20	-1.59
	38	0.00	-6.65	3.39	0.00	1.61	-3.26	-1.65	-6.23	3.41	0.00	1.61	-2.82	-1.21
	40	0.00	-6.70	3.39	0.00	1.61	-3.31	-1.70	-6.46	3.41	0.00	1.61	-3.05	-1.44
6435	37	0.00	-6.69	3.40	0.00	1.61	-3.29	-1.68	-5.51	3.42	0.00	1.61	-2.09	-0.48
	38	0.00	-6.73	3.40	0.00	1.61	-3.33	-1.72	-4.88	3.42	0.00	1.61	-1.46	0.15
	40	0.00	-6.66	3.40	0.00	1.61	-3.26	-1.65	-4.99	3.42	0.00	1.61	-1.57	0.04
6475	37	0.00	-6.66	3.41	0.00	1.61	-3.25	-1.64	-5.17	3.43	0.00	1.61	-1.74	-0.13
	38	0.00	-5.92	3.41	0.00	1.61	-2.51	-0.90	-5.43	3.43	0.00	1.61	-2.00	-0.39
	40	0.00	-6.37	3.41	0.00	1.61	-2.96	-1.35	-5.04	3.43	0.00	1.61	-1.61	0.00
6515	37	0.00	-6.46	3.42	0.00	1.61	-3.04	-1.43	-5.31	3.44	0.00	1.61	-1.87	-0.26
	38	0.00	-6.10	3.42	0.00	1.61	-2.68	-1.07	-5.58	3.44	0.00	1.61	-2.14	-0.53
	40	0.00	-6.85	3.42	0.00	1.61	-3.43	-1.82	-5.16	3.44	0.00	1.61	-1.72	-0.11

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 6, 2023
Temperature / Humidity	23 deg. C / 41 % RH
Engineer	Akihiro Oda
Mode	Tx 11ax-20 (OFDMA) 52-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6535	37	0.53	0.64	1.17	0.68	-	-	0.61	0.73	1.34	1.28	24.00	22.72
	38	0.61	0.66	1.27	1.04	-	-	0.70	0.76	1.46	1.64	24.00	22.36
	40	0.56	0.68	1.24	0.94	-	-	0.65	0.78	1.43	1.54	24.00	22.46
6695	37	0.50	0.60	1.10	0.42	-	-	0.57	0.69	1.27	1.02	24.00	22.98
	38	0.59	0.71	1.30	1.15	-	-	0.68	0.82	1.50	1.75	24.00	22.25
	40	0.57	0.68	1.25	0.96	-	-	0.65	0.78	1.43	1.56	24.00	22.44
6855	37	0.47	0.59	1.06	0.25	-	-	0.53	0.68	1.22	0.85	24.00	23.15
	38	0.48	0.60	1.08	0.33	-	-	0.55	0.69	1.24	0.93	24.00	23.07
	40	0.49	0.56	1.05	0.21	-	-	0.56	0.65	1.20	0.81	24.00	23.19
6875	37	0.46	0.57	1.04	0.15	-	-	0.53	0.66	1.19	0.75	24.00	23.25
	38	0.45	0.62	1.07	0.28	-	-	0.52	0.71	1.22	0.88	24.00	23.12
	40	0.43	0.60	1.04	0.15	-	-	0.50	0.69	1.19	0.75	24.00	23.25
6895	37	0.66	0.57	1.23	0.91	-	-	0.76	0.66	1.41	1.51	24.00	22.49
	38	0.77	0.67	1.45	1.60	-	-	0.89	0.77	1.66	2.20	24.00	21.80
	40	0.66	0.58	1.23	0.90	-	-	0.75	0.66	1.41	1.50	24.00	22.50
6995	37	0.56	0.57	1.13	0.54	-	-	0.65	0.65	1.30	1.14	24.00	22.86
	38	0.65	0.64	1.28	1.08	-	-	0.74	0.73	1.47	1.68	24.00	22.32
	40	0.54	0.57	1.11	0.47	-	-	0.62	0.65	1.28	1.07	24.00	22.93
7095	37	0.55	0.54	1.09	0.38	-	-	0.63	0.62	1.25	0.98	24.00	23.02
	38	0.59	0.57	1.16	0.64	-	-	0.68	0.65	1.33	1.24	24.00	22.76
	40	0.53	0.52	1.06	0.24	-	-	0.61	0.60	1.21	0.84	24.00	23.16

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6535	37	0.00	-6.15	3.42	0.00	0.60	-2.73	-2.13	-5.40	3.44	0.00	0.60	-1.96	-1.36
	38	0.00	-5.57	3.42	0.00	0.60	-2.15	-1.55	-5.23	3.44	0.00	0.60	-1.79	-1.19
	40	0.00	-5.91	3.42	0.00	0.60	-2.49	-1.89	-5.13	3.44	0.00	0.60	-1.69	-1.09
6695	37	0.00	-6.48	3.47	0.00	0.60	-3.01	-2.41	-5.69	3.49	0.00	0.60	-2.20	-1.60
	38	0.00	-5.74	3.47	0.00	0.60	-2.27	-1.67	-4.97	3.49	0.00	0.60	-1.48	-0.88
	40	0.00	-5.91	3.47	0.00	0.60	-2.44	-1.84	-5.19	3.49	0.00	0.60	-1.70	-1.10
6855	37	0.00	-6.83	3.51	0.00	0.60	-3.32	-2.72	-5.79	3.53	0.00	0.60	-2.26	-1.66
	38	0.00	-6.73	3.51	0.00	0.60	-3.22	-2.62	-5.73	3.53	0.00	0.60	-2.20	-1.60
	40	0.00	-6.64	3.51	0.00	0.60	-3.13	-2.53	-6.03	3.53	0.00	0.60	-2.50	-1.90
6875	37	0.00	-6.88	3.52	0.00	0.60	-3.36	-2.76	-5.95	3.54	0.00	0.60	-2.41	-1.81
	38	0.00	-7.00	3.52	0.00	0.60	-3.48	-2.88	-5.63	3.54	0.00	0.60	-2.09	-1.49
	40	0.00	-7.14	3.52	0.00	0.60	-3.62	-3.02	-5.75	3.54	0.00	0.60	-2.21	-1.61
6895	37	0.00	-5.34	3.52	0.00	0.60	-1.82	-1.22	-5.95	3.54	0.00	0.60	-2.41	-1.81
	38	0.00	-4.65	3.52	0.00	0.60	-1.13	-0.53	-5.25	3.54	0.00	0.60	-1.71	-1.11
	40	0.00	-5.35	3.52	0.00	0.60	-1.83	-1.23	-5.94	3.54	0.00	0.60	-2.40	-1.80
6995	37	0.00	-6.04	3.55	0.00	0.60	-2.49	-1.89	-6.03	3.57	0.00	0.60	-2.46	-1.86
	38	0.00	-5.45	3.55	0.00	0.60	-1.90	-1.30	-5.54	3.57	0.00	0.60	-1.97	-1.37
	40	0.00	-6.20	3.55	0.00	0.60	-2.65	-2.05	-6.01	3.57	0.00	0.60	-2.44	-1.84
7095	37	0.00	-6.17	3.58	0.00	0.60	-2.59	-1.99	-6.28	3.60	0.00	0.60	-2.68	-2.08
	38	0.00	-5.85	3.58	0.00	0.60	-2.27	-1.67	-6.07	3.60	0.00	0.60	-2.47	-1.87
	40	0.00	-6.30	3.58	0.00	0.60	-2.72	-2.12	-6.43	3.60	0.00	0.60	-2.83	-2.23

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 9, 2024
Temperature / Humidity	22 deg. C / 35 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11ax-20 (OFDMA) 52-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5955	37	0.25	0.24	0.48	-3.16	-	-	0.36	0.34	0.70	-1.55	24.00	25.55
	38	0.26	0.27	0.52	-2.83	-	-	0.37	0.39	0.76	-1.22	24.00	25.22
	40	0.25	0.23	0.48	-3.19	-	-	0.36	0.34	0.70	-1.58	24.00	25.58
6195	37	0.24	0.24	0.48	-3.18	-	-	0.35	0.35	0.70	-1.57	24.00	25.57
	38	0.25	0.24	0.49	-3.10	-	-	0.37	0.34	0.71	-1.49	24.00	25.49
	40	0.23	0.23	0.46	-3.40	-	-	0.33	0.33	0.66	-1.79	24.00	25.79
6415	37	0.23	0.26	0.49	-3.10	-	-	0.33	0.38	0.71	-1.49	24.00	25.49
	38	0.23	0.26	0.49	-3.06	-	-	0.33	0.38	0.72	-1.45	24.00	25.45
	40	0.22	0.26	0.48	-3.22	-	-	0.32	0.37	0.69	-1.61	24.00	25.61
6435	37	0.23	0.33	0.56	-2.51	-	-	0.34	0.48	0.81	-0.90	24.00	24.90
	38	0.24	0.35	0.59	-2.33	-	-	0.35	0.50	0.85	-0.72	24.00	24.72
	40	0.24	0.33	0.57	-2.44	-	-	0.34	0.48	0.83	-0.83	24.00	24.83
6475	37	0.23	0.34	0.57	-2.47	-	-	0.33	0.49	0.82	-0.86	24.00	24.86
	38	0.22	0.34	0.56	-2.50	-	-	0.32	0.49	0.82	-0.89	24.00	24.89
	40	0.23	0.31	0.54	-2.68	-	-	0.33	0.45	0.78	-1.07	24.00	25.07
6515	37	0.25	0.32	0.57	-2.45	-	-	0.37	0.46	0.82	-0.84	24.00	24.84
	38	0.26	0.34	0.60	-2.20	-	-	0.38	0.49	0.87	-0.59	24.00	24.59
	40	0.25	0.32	0.57	-2.47	-	-	0.36	0.46	0.82	-0.86	24.00	24.86

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5955	37	0.00	-9.37	3.27	0.00	1.61	-6.10	-4.49	-9.54	3.29	0.00	1.61	-6.25	-4.64
	38	0.00	-9.20	3.27	0.00	1.61	-5.93	-4.32	-9.04	3.29	0.00	1.61	-5.75	-4.14
	40	0.00	-9.35	3.27	0.00	1.61	-6.08	-4.47	-9.61	3.29	0.00	1.61	-6.32	-4.71
6195	37	0.00	-9.52	3.33	0.00	1.61	-6.19	-4.58	-9.55	3.35	0.00	1.61	-6.20	-4.59
	38	0.00	-9.30	3.33	0.00	1.61	-5.97	-4.36	-9.60	3.35	0.00	1.61	-6.25	-4.64
	40	0.00	-9.79	3.33	0.00	1.61	-6.46	-4.85	-9.72	3.35	0.00	1.61	-6.37	-4.76
6415	37	0.00	-9.77	3.39	0.00	1.61	-6.38	-4.77	-9.27	3.41	0.00	1.61	-5.86	-4.25
	38	0.00	-9.76	3.39	0.00	1.61	-6.37	-4.76	-9.20	3.41	0.00	1.61	-5.79	-4.18
	40	0.00	-9.96	3.39	0.00	1.61	-6.57	-4.96	-9.33	3.41	0.00	1.61	-5.92	-4.31
6435	37	0.00	-9.75	3.40	0.00	1.61	-6.35	-4.74	-8.24	3.42	0.00	1.61	-4.82	-3.21
	38	0.00	-9.60	3.40	0.00	1.61	-6.20	-4.59	-8.04	3.42	0.00	1.61	-4.62	-3.01
	40	0.00	-9.68	3.40	0.00	1.61	-6.28	-4.67	-8.18	3.42	0.00	1.61	-4.76	-3.15
6475	37	0.00	-9.83	3.41	0.00	1.61	-6.42	-4.81	-8.13	3.43	0.00	1.61	-4.70	-3.09
	38	0.00	-9.94	3.41	0.00	1.61	-6.53	-4.92	-8.11	3.43	0.00	1.61	-4.68	-3.07
	40	0.00	-9.86	3.41	0.00	1.61	-6.45	-4.84	-8.47	3.43	0.00	1.61	-5.04	-3.43
6515	37	0.00	-9.40	3.42	0.00	1.61	-5.98	-4.37	-8.43	3.44	0.00	1.61	-4.99	-3.38
	38	0.00	-9.20	3.42	0.00	1.61	-5.78	-4.17	-8.14	3.44	0.00	1.61	-4.70	-3.09
	40	0.00	-9.44	3.42	0.00	1.61	-6.02	-4.41	-8.44	3.44	0.00	1.61	-5.00	-3.39

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 9, 2024
Temperature / Humidity	22 deg. C / 35 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11ax-20 (OFDMA) 52-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6535	37	0.28	0.31	0.59	-2.27	-	-	0.32	0.36	0.68	-1.67	24.00	25.67
	38	0.28	0.33	0.60	-2.19	-	-	0.32	0.37	0.69	-1.59	24.00	25.59
	40	0.27	0.31	0.58	-2.36	-	-	0.31	0.36	0.67	-1.76	24.00	25.76
6695	37	0.28	0.31	0.59	-2.32	-	-	0.32	0.36	0.67	-1.72	24.00	25.72
	38	0.26	0.33	0.59	-2.30	-	-	0.30	0.38	0.68	-1.70	24.00	25.70
	40	0.26	0.32	0.58	-2.37	-	-	0.29	0.37	0.67	-1.77	24.00	25.77
6855	37	0.23	0.29	0.52	-2.85	-	-	0.26	0.33	0.60	-2.25	24.00	26.25
	38	0.23	0.31	0.54	-2.67	-	-	0.27	0.35	0.62	-2.07	24.00	26.07
	40	0.22	0.28	0.50	-2.97	-	-	0.26	0.32	0.58	-2.37	24.00	26.37
6875	37	0.22	0.28	0.50	-2.99	-	-	0.25	0.33	0.58	-2.39	24.00	26.39
	38	0.23	0.30	0.52	-2.82	-	-	0.26	0.34	0.60	-2.22	24.00	26.22
	40	0.21	0.29	0.50	-2.99	-	-	0.24	0.33	0.58	-2.39	24.00	26.39
6895	37	0.36	0.31	0.67	-1.76	-	-	0.41	0.36	0.77	-1.16	24.00	25.16
	38	0.34	0.31	0.66	-1.84	-	-	0.39	0.36	0.75	-1.24	24.00	25.24
	40	0.31	0.30	0.61	-2.13	-	-	0.36	0.35	0.70	-1.53	24.00	25.53
6995	37	0.31	0.30	0.61	-2.14	-	-	0.35	0.35	0.70	-1.54	24.00	25.54
	38	0.33	0.31	0.64	-1.93	-	-	0.38	0.36	0.74	-1.33	24.00	25.33
	40	0.29	0.29	0.58	-2.35	-	-	0.33	0.33	0.67	-1.75	24.00	25.75
7095	37	0.27	0.26	0.53	-2.76	-	-	0.31	0.30	0.61	-2.16	24.00	26.16
	38	0.28	0.26	0.54	-2.67	-	-	0.32	0.30	0.62	-2.07	24.00	26.07
	40	0.26	0.25	0.52	-2.88	-	-	0.30	0.29	0.59	-2.28	24.00	26.28

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6535	37	0.00	-8.94	3.42	0.00	0.60	-5.52	-4.92	-8.49	3.44	0.00	0.60	-5.05	-4.45
	38	0.00	-8.97	3.42	0.00	0.60	-5.55	-4.95	-8.32	3.44	0.00	0.60	-4.88	-4.28
	40	0.00	-9.10	3.42	0.00	0.60	-5.68	-5.08	-8.53	3.44	0.00	0.60	-5.09	-4.49
6695	37	0.00	-9.07	3.47	0.00	0.60	-5.60	-5.00	-8.57	3.49	0.00	0.60	-5.08	-4.48
	38	0.00	-9.30	3.47	0.00	0.60	-5.83	-5.23	-8.33	3.49	0.00	0.60	-4.84	-4.24
	40	0.00	-9.38	3.47	0.00	0.60	-5.91	-5.31	-8.39	3.49	0.00	0.60	-4.90	-4.30
6855	37	0.00	-9.91	3.51	0.00	0.60	-6.40	-5.80	-8.91	3.53	0.00	0.60	-5.38	-4.78
	38	0.00	-9.81	3.51	0.00	0.60	-6.30	-5.70	-8.66	3.53	0.00	0.60	-5.13	-4.53
	40	0.00	-10.03	3.51	0.00	0.60	-6.52	-5.92	-9.03	3.53	0.00	0.60	-5.50	-4.90
6875	37	0.00	-10.11	3.52	0.00	0.60	-6.59	-5.99	-9.02	3.54	0.00	0.60	-5.48	-4.88
	38	0.00	-9.95	3.52	0.00	0.60	-6.43	-5.83	-8.84	3.54	0.00	0.60	-5.30	-4.70
	40	0.00	-10.23	3.52	0.00	0.60	-6.71	-6.11	-8.93	3.54	0.00	0.60	-5.39	-4.79
6895	37	0.00	-8.01	3.52	0.00	0.60	-4.49	-3.89	-8.60	3.54	0.00	0.60	-5.06	-4.46
	38	0.00	-8.20	3.52	0.00	0.60	-4.68	-4.08	-8.56	3.54	0.00	0.60	-5.02	-4.42
	40	0.00	-8.61	3.52	0.00	0.60	-5.09	-4.49	-8.73	3.54	0.00	0.60	-5.19	-4.59
6995	37	0.00	-8.65	3.55	0.00	0.60	-5.10	-4.50	-8.78	3.57	0.00	0.60	-5.21	-4.61
	38	0.00	-8.35	3.55	0.00	0.60	-4.80	-4.20	-8.65	3.57	0.00	0.60	-5.08	-4.48
	40	0.00	-8.91	3.55	0.00	0.60	-5.36	-4.76	-8.93	3.57	0.00	0.60	-5.36	-4.76
7095	37	0.00	-9.23	3.58	0.00	0.60	-5.65	-5.05	-9.50	3.60	0.00	0.60	-5.90	-5.30
	38	0.00	-9.14	3.58	0.00	0.60	-5.56	-4.96	-9.41	3.60	0.00	0.60	-5.81	-5.21
	40	0.00	-9.37	3.58	0.00	0.60	-5.79	-5.19	-9.59	3.60	0.00	0.60	-5.99	-5.39

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 6, 2023
Temperature / Humidity	23 deg. C / 41 % RH
Engineer	Akihiro Oda
Mode	Tx 11ax-20 (OFDMA) 106-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5955	53	0.90	1.00	1.91	2.81	-	-	1.31	1.46	2.76	4.42	24.00	19.58
	54	0.94	0.92	1.86	2.69	-	-	1.36	1.33	2.69	4.30	24.00	19.70
6195	53	0.86	0.99	1.85	2.67	-	-	1.25	1.43	2.68	4.28	24.00	19.72
	54	1.05	1.12	2.18	3.38	-	-	1.53	1.63	3.15	4.99	24.00	19.01
6415	53	0.84	1.00	1.84	2.65	-	-	1.22	1.45	2.67	4.26	24.00	19.74
	54	0.88	1.04	1.92	2.83	-	-	1.27	1.51	2.78	4.44	24.00	19.56
6435	53	0.93	1.29	2.22	3.46	-	-	1.35	1.87	3.22	5.07	24.00	18.93
	54	0.95	1.34	2.29	3.60	-	-	1.38	1.94	3.32	5.21	24.00	18.79
6475	53	0.88	1.21	2.09	3.19	-	-	1.28	1.75	3.02	4.80	24.00	19.20
	54	0.88	1.38	2.26	3.55	-	-	1.27	2.00	3.28	5.16	24.00	18.84
6515	53	0.90	1.24	2.14	3.30	-	-	1.30	1.80	3.10	4.91	24.00	19.09
	54	1.03	1.29	2.32	3.65	-	-	1.49	1.87	3.36	5.26	24.00	18.74

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5955	53	0.00	-3.71	3.27	0.00	1.61	-0.44	1.17	-3.27	3.29	0.00	1.61	0.02	1.63
	54	0.00	-3.55	3.27	0.00	1.61	-0.28	1.33	-3.65	3.29	0.00	1.61	-0.36	1.25
6195	53	0.00	-3.98	3.33	0.00	1.61	-0.65	0.96	-3.41	3.35	0.00	1.61	-0.06	1.55
	54	0.00	-3.10	3.33	0.00	1.61	0.23	1.84	-2.85	3.35	0.00	1.61	0.50	2.11
6415	53	0.00	-4.14	3.39	0.00	1.61	-0.75	0.86	-3.41	3.41	0.00	1.61	0.00	1.61
	54	0.00	-3.95	3.39	0.00	1.61	-0.56	1.05	-3.24	3.41	0.00	1.61	0.17	1.78
6435	53	0.00	-3.71	3.40	0.00	1.61	-0.31	1.30	-2.32	3.42	0.00	1.61	1.10	2.71
	54	0.00	-3.62	3.40	0.00	1.61	-0.22	1.39	-2.15	3.42	0.00	1.61	1.27	2.88
6475	53	0.00	-3.96	3.41	0.00	1.61	-0.55	1.06	-2.62	3.43	0.00	1.61	0.81	2.42
	54	0.00	-3.97	3.41	0.00	1.61	-0.56	1.05	-2.02	3.43	0.00	1.61	1.41	3.02
6515	53	0.00	-3.90	3.42	0.00	1.61	-0.48	1.13	-2.50	3.44	0.00	1.61	0.94	2.55
	54	0.00	-3.29	3.42	0.00	1.61	0.13	1.74	-2.34	3.44	0.00	1.61	1.10	2.71

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 6, 2023
Temperature / Humidity	23 deg. C / 41 % RH
Engineer	Akihiro Oda
Mode	Tx 11ax-20 (OFDMA) 106-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6535	53	1.02	1.31	2.33	3.68	-	-	1.17	1.51	2.68	4.28	24.00	19.72
	54	1.08	1.37	2.46	3.90	-	-	1.24	1.58	2.82	4.50	24.00	19.50
6695	53	0.97	1.22	2.20	3.42	-	-	1.12	1.40	2.52	4.02	24.00	19.98
	54	0.99	1.26	2.25	3.53	-	-	1.14	1.45	2.59	4.13	24.00	19.87
6855	53	0.90	1.13	2.03	3.07	-	-	1.03	1.30	2.33	3.67	24.00	20.33
	54	0.92	1.17	2.09	3.20	-	-	1.05	1.35	2.40	3.80	24.00	20.20
6875	53	0.88	1.10	1.98	2.96	-	-	1.01	1.26	2.27	3.56	24.00	20.44
	54	0.88	1.23	2.11	3.25	-	-	1.01	1.42	2.43	3.85	24.00	20.15
6895	53	1.46	1.23	2.69	4.29	-	-	1.67	1.41	3.08	4.89	24.00	19.11
	54	1.37	1.33	2.70	4.31	-	-	1.57	1.52	3.10	4.91	24.00	19.09
6995	53	1.19	1.09	2.28	3.58	-	-	1.37	1.25	2.62	4.18	24.00	19.82
	54	1.16	1.06	2.23	3.47	-	-	1.33	1.22	2.56	4.07	24.00	19.93
7095	53	1.11	1.13	2.24	3.50	-	-	1.28	1.29	2.57	4.10	24.00	19.90
	54	1.14	1.18	2.31	3.64	-	-	1.30	1.35	2.66	4.24	24.00	19.76

			ANT0						**ANT1**					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6535	53	0.00	-3.33	3.42	0.00	0.60	0.09	0.69	-2.26	3.44	0.00	0.60	1.18	1.78
	54	0.00	-3.08	3.42	0.00	0.60	0.34	0.94	-2.06	3.44	0.00	0.60	1.38	1.98
6695	53	0.00	-3.58	3.47	0.00	0.60	-0.11	0.49	-2.62	3.49	0.00	0.60	0.87	1.47
	54	0.00	-3.52	3.47	0.00	0.60	-0.05	0.55	-2.47	3.49	0.00	0.60	1.02	1.62
6855	53	0.00	-3.98	3.51	0.00	0.60	-0.47	0.13	-3.00	3.53	0.00	0.60	0.53	1.13
	54	0.00	-3.89	3.51	0.00	0.60	-0.38	0.22	-2.84	3.53	0.00	0.60	0.69	1.29
6875	53	0.00	-4.08	3.52	0.00	0.60	-0.56	0.04	-3.13	3.54	0.00	0.60	0.41	1.01
	54	0.00	-4.07	3.52	0.00	0.60	-0.55	0.05	-2.63	3.54	0.00	0.60	0.91	1.51
6895	53	0.00	-1.88	3.52	0.00	0.60	1.64	2.24	-2.65	3.54	0.00	0.60	0.89	1.49
	54	0.00	-2.15	3.52	0.00	0.60	1.37	1.97	-2.31	3.54	0.00	0.60	1.23	1.83
6995	53	0.00	-2.78	3.55	0.00	0.60	0.77	1.37	-3.21	3.57	0.00	0.60	0.36	0.96
	54	0.00	-2.90	3.55	0.00	0.60	0.65	1.25	-3.30	3.57	0.00	0.60	0.27	0.87
7095	53	0.00	-3.12	3.58	0.00	0.60	0.46	1.06	-3.08	3.60	0.00	0.60	0.52	1.12
	54	0.00	-3.03	3.58	0.00	0.60	0.55	1.15	-2.89	3.60	0.00	0.60	0.71	1.31

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 9, 2024
Temperature / Humidity	22 deg. C / 35 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11ax-20 (OFDMA) 106-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5955	53	0.48	0.49	0.97	-0.14	-	-	0.70	0.71	1.40	1.47	24.00	22.53
	54	0.47	0.49	0.96	-0.16	-	-	0.69	0.71	1.40	1.45	24.00	22.55
6195	53	0.51	0.53	1.04	0.15	-	-	0.74	0.76	1.50	1.76	24.00	22.24
	54	0.50	0.51	1.01	0.04	-	-	0.72	0.74	1.46	1.65	24.00	22.35
6415	53	0.48	0.53	1.00	0.01	-	-	0.69	0.76	1.45	1.62	24.00	22.38
	54	0.46	0.52	0.98	-0.09	-	-	0.67	0.75	1.42	1.52	24.00	22.48
6435	53	0.44	0.67	1.11	0.45	-	-	0.64	0.96	1.61	2.06	24.00	21.94
	54	0.45	0.66	1.11	0.46	-	-	0.65	0.95	1.61	2.07	24.00	21.93
6475	53	0.46	0.61	1.07	0.29	-	-	0.66	0.89	1.55	1.90	24.00	22.10
	54	0.46	0.61	1.07	0.28	-	-	0.67	0.88	1.54	1.89	24.00	22.11
6515	53	0.51	0.67	1.17	0.70	-	-	0.74	0.96	1.70	2.31	24.00	21.69
	54	0.48	0.65	1.13	0.52	-	-	0.70	0.94	1.63	2.13	24.00	21.87

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5955	53	0.00	-6.45	3.27	0.00	1.61	-3.18	-1.57	-6.41	3.29	0.00	1.61	-3.12	-1.51
	54	0.00	-6.52	3.27	0.00	1.61	-3.25	-1.64	-6.38	3.29	0.00	1.61	-3.09	-1.48
6195	53	0.00	-6.26	3.33	0.00	1.61	-2.93	-1.32	-6.14	3.35	0.00	1.61	-2.79	-1.18
	54	0.00	-6.36	3.33	0.00	1.61	-3.03	-1.42	-6.27	3.35	0.00	1.61	-2.92	-1.31
6415	53	0.00	-6.61	3.39	0.00	1.61	-3.22	-1.61	-6.20	3.41	0.00	1.61	-2.79	-1.18
	54	0.00	-6.75	3.39	0.00	1.61	-3.36	-1.75	-6.26	3.41	0.00	1.61	-2.85	-1.24
6435	53	0.00	-6.93	3.40	0.00	1.61	-3.53	-1.92	-5.19	3.42	0.00	1.61	-1.77	-0.16
	54	0.00	-6.85	3.40	0.00	1.61	-3.45	-1.84	-5.23	3.42	0.00	1.61	-1.81	-0.20
6475	53	0.00	-6.82	3.41	0.00	1.61	-3.41	-1.80	-5.55	3.43	0.00	1.61	-2.12	-0.51
	54	0.00	-6.79	3.41	0.00	1.61	-3.38	-1.77	-5.60	3.43	0.00	1.61	-2.17	-0.56
6515	53	0.00	-6.35	3.42	0.00	1.61	-2.93	-1.32	-5.21	3.44	0.00	1.61	-1.77	-0.16
	54	0.00	-6.59	3.42	0.00	1.61	-3.17	-1.56	-5.34	3.44	0.00	1.61	-1.90	-0.29

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 9, 2024
Temperature / Humidity	22 deg. C / 35 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11ax-20 (OFDMA) 106-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6535	53	0.55	0.63	1.18	0.70	-	-	0.63	0.72	1.35	1.30	24.00	22.70
	54	0.55	0.67	1.22	0.86	-	-	0.64	0.76	1.40	1.46	24.00	22.54
6695	53	0.47	0.62	1.09	0.36	-	-	0.54	0.71	1.25	0.96	24.00	23.04
	54	0.47	0.62	1.09	0.38	-	-	0.54	0.72	1.25	0.98	24.00	23.02
6855	53	0.42	0.59	1.01	0.03	-	-	0.48	0.67	1.16	0.63	24.00	23.37
	54	0.42	0.60	1.02	0.11	-	-	0.49	0.69	1.18	0.71	24.00	23.29
6875	53	0.42	0.59	1.00	0.02	-	-	0.48	0.67	1.15	0.62	24.00	23.38
	54	0.43	0.58	1.01	0.03	-	-	0.49	0.67	1.16	0.63	24.00	23.37
6895	53	0.72	0.57	1.30	1.13	-	-	0.83	0.66	1.49	1.73	24.00	22.27
	54	0.71	0.61	1.32	1.19	-	-	0.81	0.70	1.51	1.79	24.00	22.21
6995	53	0.66	0.59	1.25	0.97	-	-	0.76	0.68	1.43	1.57	24.00	22.43
	54	0.63	0.58	1.21	0.83	-	-	0.73	0.66	1.39	1.43	24.00	22.57
7095	53	0.58	0.53	1.11	0.43	-	-	0.66	0.61	1.27	1.03	24.00	22.97
	54	0.54	0.52	1.07	0.28	-	-	0.63	0.60	1.22	0.88	24.00	23.12

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6535	53	0.00	-6.05	3.42	0.00	0.60	-2.63	-2.03	-5.45	3.44	0.00	0.60	-2.01	-1.41
	54	0.00	-5.98	3.42	0.00	0.60	-2.56	-1.96	-5.21	3.44	0.00	0.60	-1.77	-1.17
6695	53	0.00	-6.73	3.47	0.00	0.60	-3.26	-2.66	-5.60	3.49	0.00	0.60	-2.11	-1.51
	54	0.00	-6.78	3.47	0.00	0.60	-3.31	-2.71	-5.54	3.49	0.00	0.60	-2.05	-1.45
6855	53	0.00	-7.26	3.51	0.00	0.60	-3.75	-3.15	-5.85	3.53	0.00	0.60	-2.32	-1.72
	54	0.00	-7.24	3.51	0.00	0.60	-3.73	-3.13	-5.74	3.53	0.00	0.60	-2.21	-1.61
6875	53	0.00	-7.31	3.52	0.00	0.60	-3.79	-3.19	-5.86	3.54	0.00	0.60	-2.32	-1.72
	54	0.00	-7.22	3.52	0.00	0.60	-3.70	-3.10	-5.91	3.54	0.00	0.60	-2.37	-1.77
6895	53	0.00	-4.92	3.52	0.00	0.60	-1.40	-0.80	-5.97	3.54	0.00	0.60	-2.43	-1.83
	54	0.00	-5.01	3.52	0.00	0.60	-1.49	-0.89	-5.71	3.54	0.00	0.60	-2.17	-1.57
6995	53	0.00	-5.37	3.55	0.00	0.60	-1.82	-1.22	-5.85	3.57	0.00	0.60	-2.28	-1.68
	54	0.00	-5.54	3.55	0.00	0.60	-1.99	-1.39	-5.95	3.57	0.00	0.60	-2.38	-1.78
7095	53	0.00	-5.96	3.58	0.00	0.60	-2.38	-1.78	-6.38	3.60	0.00	0.60	-2.78	-2.18
	54	0.00	-6.22	3.58	0.00	0.60	-2.64	-2.04	-6.43	3.60	0.00	0.60	-2.83	-2.23

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room	
Date	October 6, 2023	June 21, 2024
Temperature / Humidity	23 deg. C / 41 % RH	26 deg. C / 42 % RH
Engineer	Akihiro Oda	Yosuke Murakami
Mode	Tx 11ax-20 (OFDMA) 242-tone RU (SDM)	

ANT0 + ANT1 242-toneRU Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5955	2.13	2.35	4.48	6.51	-	-	3.08	3.40	6.49	8.12	24.00	15.88
6195	2.11	2.36	4.46	6.50	-	-	3.05	3.41	6.47	8.11	24.00	15.89
6415	2.12	2.57	4.69	6.71	-	-	3.07	3.72	6.79	8.32	24.00	15.68
6435	1.89	2.30	4.19	6.23	-	-	2.74	3.33	6.08	7.84	24.00	16.16
6475	2.10	2.33	4.43	6.47	-	-	3.04	3.38	6.42	8.08	24.00	15.92
6515	2.18	2.40	4.58	6.61	-	-	3.16	3.48	6.63	8.22	24.00	15.78
6535	2.64	2.90	5.55	7.44	-	-	3.03	3.33	6.37	8.04	24.00	15.96
6695	2.44	2.88	5.32	7.26	-	-	2.81	3.30	6.11	7.86	24.00	16.14
6855	2.30	2.60	4.90	6.90	-	-	2.64	2.99	5.62	7.50	24.00	16.50
6875	2.19	2.53	4.72	6.74	-	-	2.52	2.90	5.42	7.34	24.00	16.66
6895	3.05	2.82	5.88	7.69	-	-	3.51	3.24	6.75	8.29	24.00	15.71
6995	3.03	2.74	5.78	7.62	-	-	3.48	3.15	6.63	8.22	24.00	15.78
7095	2.61	3.03	5.64	7.51	-	-	3.00	3.48	6.47	8.11	24.00	15.89

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5955	0.00	-9.97	3.27	9.98	1.61	3.28	4.89	-9.68	3.29	10.10	1.61	3.71	5.32
6195	0.00	-10.07	3.33	9.98	1.61	3.24	4.85	-9.73	3.35	10.10	1.61	3.72	5.33
6415	0.00	-10.12	3.39	9.99	1.61	3.26	4.87	-9.42	3.41	10.11	1.61	4.10	5.71
6435	0.00	-10.51	3.53	9.75	1.61	2.77	4.38	-9.97	3.60	9.99	1.61	3.62	5.23
6475	0.00	-10.08	3.54	9.76	1.61	3.22	4.83	-9.93	3.62	9.99	1.61	3.68	5.29
6515	0.00	-10.06	3.68	9.76	1.61	3.38	4.99	-9.94	3.75	9.99	1.61	3.80	5.41
6535	0.00	-9.19	3.42	9.99	0.60	4.22	4.82	-8.92	3.44	10.11	0.60	4.63	5.23
6695	0.00	-9.58	3.47	9.99	0.60	3.88	4.48	-9.02	3.49	10.12	0.60	4.59	5.19
6855	0.00	-9.89	3.51	9.99	0.60	3.61	4.21	-9.50	3.53	10.12	0.60	4.15	4.75
6875	0.00	-10.10	3.52	9.99	0.60	3.41	4.01	-9.63	3.54	10.12	0.60	4.03	4.63
6895	0.00	-8.66	3.52	9.99	0.60	4.85	5.45	-9.15	3.54	10.12	0.60	4.51	5.11
6995	0.00	-8.72	3.55	9.99	0.60	4.82	5.42	-9.31	3.57	10.12	0.60	4.38	4.98
7095	0.00	-9.40	3.58	9.99	0.60	4.17	4.77	-8.91	3.60	10.12	0.60	4.81	5.41

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 9, 2024
Temperature / Humidity	22 deg. C / 35 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11ax-20 (OFDMA) 242-tone RU (CDD)

ANT0 + ANT1 242-toneRU Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5955	0.97	0.95	1.91	2.82	-	-	1.40	1.37	2.77	4.43	24.00	19.57
6195	0.96	0.99	1.94	2.89	-	-	1.39	1.43	2.82	4.50	24.00	19.50
6415	0.92	1.06	1.98	2.97	-	-	1.33	1.54	2.87	4.58	24.00	19.42
6435	0.95	1.18	2.13	3.29	-	-	1.38	1.71	3.09	4.90	24.00	19.10
6475	0.90	1.27	2.17	3.36	-	-	1.30	1.84	3.14	4.97	24.00	19.03
6515	0.92	1.29	2.21	3.45	-	-	1.33	1.87	3.20	5.06	24.00	18.94
6535	1.07	1.25	2.32	3.66	-	-	1.23	1.44	2.67	4.26	24.00	19.74
6695	1.03	1.33	2.36	3.72	-	-	1.18	1.52	2.70	4.32	24.00	19.68
6855	0.86	1.21	2.07	3.16	-	-	0.99	1.38	2.37	3.76	24.00	20.24
6875	0.84	1.16	2.00	3.01	-	-	0.97	1.33	2.30	3.61	24.00	20.39
6895	1.38	1.10	2.48	3.94	-	-	1.58	1.26	2.84	4.54	24.00	19.46
6995	1.27	1.14	2.41	3.82	-	-	1.46	1.31	2.77	4.42	24.00	19.58
7095	1.14	1.04	2.18	3.38	-	-	1.31	1.20	2.50	3.98	24.00	20.02

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5955	0.00	-13.40	3.27	9.98	1.61	-0.15	1.46	-13.63	3.29	10.10	1.61	-0.24	1.37
6195	0.00	-13.50	3.33	9.98	1.61	-0.19	1.42	-13.51	3.35	10.10	1.61	-0.06	1.55
6415	0.00	-13.74	3.39	9.99	1.61	-0.36	1.25	-13.26	3.41	10.11	1.61	0.26	1.87
6435	0.00	-13.61	3.40	9.99	1.61	-0.22	1.39	-12.81	3.42	10.11	1.61	0.72	2.33
6475	0.00	-13.88	3.41	9.99	1.61	-0.48	1.13	-12.50	3.43	10.11	1.61	1.04	2.65
6515	0.00	-13.77	3.42	9.99	1.61	-0.36	1.25	-12.44	3.44	10.11	1.61	1.11	2.72
6535	0.00	-13.11	3.42	9.99	0.60	0.30	0.90	-12.57	3.44	10.11	0.60	0.98	1.58
6695	0.00	-13.34	3.47	9.99	0.60	0.12	0.72	-12.38	3.49	10.12	0.60	1.23	1.83
6855	0.00	-14.14	3.51	9.99	0.60	-0.64	-0.04	-12.84	3.53	10.12	0.60	0.81	1.41
6875	0.00	-14.25	3.52	9.99	0.60	-0.74	-0.14	-13.02	3.54	10.12	0.60	0.64	1.24
6895	0.00	-12.12	3.52	9.99	0.60	1.39	1.99	-13.25	3.54	10.12	0.60	0.41	1.01
6995	0.00	-12.51	3.55	9.99	0.60	1.03	1.63	-13.11	3.57	10.12	0.60	0.58	1.18
7095	0.00	-13.01	3.58	9.99	0.60	0.56	1.16	-13.54	3.60	10.12	0.60	0.18	0.78

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 17, 2024
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-20 (OFDMA) 26-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5955	0	0.12	0.13	0.25	-5.97	-	-	0.18	0.19	0.37	-4.36	24.00	28.36
	4	0.13	0.13	0.26	-5.93	-	-	0.18	0.19	0.37	-4.32	24.00	28.32
	8	0.11	0.12	0.23	-6.40	-	-	0.16	0.17	0.33	-4.79	24.00	28.79
6195	0	0.13	0.12	0.24	-6.12	-	-	0.18	0.17	0.35	-4.51	24.00	28.51
	4	0.13	0.12	0.25	-6.08	-	-	0.18	0.18	0.36	-4.47	24.00	28.47
	8	0.11	0.12	0.23	-6.38	-	-	0.17	0.17	0.33	-4.77	24.00	28.77
6415	0	0.10	0.12	0.22	-6.64	-	-	0.14	0.17	0.31	-5.03	24.00	29.03
	4	0.10	0.13	0.22	-6.49	-	-	0.14	0.19	0.32	-4.88	24.00	28.88
	8	0.10	0.12	0.22	-6.48	-	-	0.15	0.18	0.33	-4.87	24.00	28.87
6435	0	0.11	0.14	0.25	-6.08	-	-	0.15	0.20	0.36	-4.47	24.00	28.47
	4	0.12	0.14	0.26	-5.88	-	-	0.17	0.21	0.37	-4.27	24.00	28.27
	8	0.11	0.14	0.24	-6.13	-	-	0.15	0.20	0.35	-4.52	24.00	28.52
6475	0	0.10	0.13	0.23	-6.44	-	-	0.15	0.18	0.33	-4.83	24.00	28.83
	4	0.11	0.13	0.24	-6.20	-	-	0.15	0.19	0.35	-4.59	24.00	28.59
	8	0.10	0.13	0.22	-6.57	-	-	0.14	0.18	0.32	-4.96	24.00	28.96
6515	0	0.10	0.13	0.23	-6.40	-	-	0.15	0.18	0.33	-4.79	24.00	28.79
	4	0.12	0.15	0.26	-5.77	-	-	0.17	0.21	0.38	-4.16	24.00	28.16
	8	0.11	0.13	0.24	-6.12	-	-	0.16	0.19	0.35	-4.51	24.00	28.51

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5955	0	0.00	-12.41	3.27	0.00	1.61	-9.14	-7.53	-12.11	3.29	0.00	1.61	-8.82	-7.21
	4	0.00	-12.30	3.27	0.00	1.61	-9.03	-7.42	-12.15	3.29	0.00	1.61	-8.86	-7.25
	8	0.00	-12.85	3.27	0.00	1.61	-9.58	-7.97	-12.53	3.29	0.00	1.61	-9.24	-7.63
6195	0	0.00	-12.35	3.33	0.00	1.61	-9.02	-7.41	-12.59	3.35	0.00	1.61	-9.24	-7.63
	4	0.00	-12.35	3.33	0.00	1.61	-9.02	-7.41	-12.51	3.35	0.00	1.61	-9.16	-7.55
	8	0.00	-12.73	3.33	0.00	1.61	-9.40	-7.79	-12.73	3.35	0.00	1.61	-9.38	-7.77
6415	0	0.00	-13.43	3.39	0.00	1.61	-10.04	-8.43	-12.70	3.41	0.00	1.61	-9.29	-7.68
	4	0.00	-13.55	3.39	0.00	1.61	-10.16	-8.55	-12.34	3.41	0.00	1.61	-8.93	-7.32
	8	0.00	-13.38	3.39	0.00	1.61	-9.99	-8.38	-12.45	3.41	0.00	1.61	-9.04	-7.43
6435	0	0.00	-13.12	3.40	0.00	1.61	-9.72	-8.11	-11.96	3.42	0.00	1.61	-8.54	-6.93
	4	0.00	-12.75	3.40	0.00	1.61	-9.35	-7.74	-11.90	3.42	0.00	1.61	-8.48	-6.87
	8	0.00	-13.11	3.40	0.00	1.61	-9.71	-8.10	-12.05	3.42	0.00	1.61	-8.63	-7.02
6475	0	0.00	-13.34	3.41	0.00	1.61	-9.93	-8.32	-12.44	3.43	0.00	1.61	-9.01	-7.40
	4	0.00	-13.17	3.41	0.00	1.61	-9.76	-8.15	-12.15	3.43	0.00	1.61	-8.72	-7.11
	8	0.00	-13.61	3.41	0.00	1.61	-10.20	-8.59	-12.46	3.43	0.00	1.61	-9.03	-7.42
6515	0	0.00	-13.30	3.42	0.00	1.61	-9.88	-8.27	-12.42	3.44	0.00	1.61	-8.98	-7.37
	4	0.00	-12.65	3.42	0.00	1.61	-9.23	-7.62	-11.81	3.44	0.00	1.61	-8.37	-6.76
	8	0.00	-12.99	3.42	0.00	1.61	-9.57	-7.96	-12.18	3.44	0.00	1.61	-8.74	-7.13

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 17, 2024
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-20 (OFDMA) 26-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6535	0	0.11	0.11	0.22	-6.61	-	-	0.12	0.13	0.25	-6.01	24.00	30.01
	4	0.11	0.12	0.22	-6.52	-	-	0.12	0.13	0.26	-5.92	24.00	29.92
	8	0.11	0.11	0.22	-6.57	-	-	0.13	0.13	0.25	-5.97	24.00	29.97
6695	0	0.10	0.12	0.21	-6.74	-	-	0.11	0.13	0.24	-6.14	24.00	30.14
	4	0.10	0.13	0.22	-6.48	-	-	0.11	0.15	0.26	-5.88	24.00	29.88
	8	0.09	0.11	0.20	-7.05	-	-	0.10	0.12	0.23	-6.45	24.00	30.45
6855	0	0.08	0.10	0.18	-7.53	-	-	0.09	0.11	0.20	-6.93	24.00	30.93
	4	0.08	0.10	0.18	-7.50	-	-	0.09	0.11	0.20	-6.90	24.00	30.90
	8	0.08	0.09	0.17	-7.77	-	-	0.09	0.10	0.19	-7.17	24.00	31.17
6875	0	0.08	0.09	0.17	-7.69	-	-	0.09	0.11	0.20	-7.09	24.00	31.09
	4	0.09	0.10	0.19	-7.22	-	-	0.10	0.12	0.22	-6.62	24.00	30.62
	8	0.08	0.10	0.18	-7.55	-	-	0.09	0.11	0.20	-6.95	24.00	30.95
6895	0	0.11	0.12	0.24	-6.28	-	-	0.13	0.14	0.27	-5.68	24.00	29.68
	4	0.13	0.13	0.26	-5.88	-	-	0.15	0.14	0.30	-5.28	24.00	29.28
	8	0.11	0.12	0.24	-6.28	-	-	0.13	0.14	0.27	-5.68	24.00	29.68
6995	0	0.10	0.10	0.21	-6.82	-	-	0.12	0.12	0.24	-6.22	24.00	30.22
	4	0.11	0.11	0.22	-6.66	-	-	0.13	0.12	0.25	-6.06	24.00	30.06
	8	0.09	0.10	0.19	-7.21	-	-	0.11	0.11	0.22	-6.61	24.00	30.61
7095	0	0.09	0.10	0.19	-7.32	-	-	0.10	0.11	0.21	-6.72	24.00	30.72
	4	0.09	0.09	0.18	-7.35	-	-	0.10	0.11	0.21	-6.75	24.00	30.75
	8	0.08	0.09	0.17	-7.74	-	-	0.09	0.10	0.19	-7.14	24.00	31.14

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6535	0	0.00	-13.18	3.42	0.00	0.60	-9.76	-9.16	-12.92	3.44	0.00	0.60	-9.48	-8.88
	4	0.00	-13.09	3.42	0.00	0.60	-9.67	-9.07	-12.83	3.44	0.00	0.60	-9.39	-8.79
	8	0.00	-13.02	3.42	0.00	0.60	-9.60	-9.00	-13.00	3.44	0.00	0.60	-9.56	-8.96
6695	0	0.00	-13.69	3.47	0.00	0.60	-10.22	-9.62	-12.81	3.49	0.00	0.60	-9.32	-8.72
	4	0.00	-13.60	3.47	0.00	0.60	-10.13	-9.53	-12.43	3.49	0.00	0.60	-8.94	-8.34
	8	0.00	-13.87	3.47	0.00	0.60	-10.40	-9.80	-13.23	3.49	0.00	0.60	-9.74	-9.14
6855	0	0.00	-14.40	3.51	0.00	0.60	-10.89	-10.29	-13.75	3.53	0.00	0.60	-10.22	-9.62
	4	0.00	-14.49	3.51	0.00	0.60	-10.98	-10.38	-13.61	3.53	0.00	0.60	-10.08	-9.48
	8	0.00	-14.58	3.51	0.00	0.60	-11.07	-10.47	-14.04	3.53	0.00	0.60	-10.51	-9.91
6875	0	0.00	-14.74	3.52	0.00	0.60	-11.22	-10.62	-13.77	3.54	0.00	0.60	-10.23	-9.63
	4	0.00	-14.13	3.52	0.00	0.60	-10.61	-10.01	-13.43	3.54	0.00	0.60	-9.89	-9.29
	8	0.00	-14.67	3.52	0.00	0.60	-11.15	-10.55	-13.59	3.54	0.00	0.60	-10.05	-9.45
6895	0	0.00	-13.00	3.52	0.00	0.60	-9.48	-8.88	-12.64	3.54	0.00	0.60	-9.10	-8.50
	4	0.00	-12.27	3.52	0.00	0.60	-8.75	-8.15	-12.57	3.54	0.00	0.60	-9.03	-8.43
	8	0.00	-13.03	3.52	0.00	0.60	-9.51	-8.91	-12.63	3.54	0.00	0.60	-9.09	-8.49
6995	0	0.00	-13.40	3.55	0.00	0.60	-9.85	-9.25	-13.39	3.57	0.00	0.60	-9.82	-9.22
	4	0.00	-13.14	3.55	0.00	0.60	-9.59	-8.99	-13.33	3.57	0.00	0.60	-9.76	-9.16
	8	0.00	-13.85	3.55	0.00	0.60	-10.30	-9.70	-13.71	3.57	0.00	0.60	-10.14	-9.54
7095	0	0.00	-14.15	3.58	0.00	0.60	-10.57	-9.97	-13.71	3.60	0.00	0.60	-10.11	-9.51
	4	0.00	-14.06	3.58	0.00	0.60	-10.48	-9.88	-13.85	3.60	0.00	0.60	-10.25	-9.65
	8	0.00	-14.53	3.58	0.00	0.60	-10.95	-10.35	-14.15	3.60	0.00	0.60	-10.55	-9.95

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 19, 2024
Temperature / Humidity	25 deg. C / 43 % RH
Engineer	Kenichi Adachi
Mode	Tx 11ax-20 (OFDMA) 26-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5955	0	0.13	0.18	0.31	-5.09	-	-	0.19	0.26	0.45	-3.48	24.00	27.48
	4	0.14	0.14	0.28	-5.56	-	-	0.20	0.21	0.40	-3.95	24.00	27.95
	8	0.12	0.13	0.26	-5.93	-	-	0.18	0.19	0.37	-4.32	24.00	28.32
6195	0	0.13	0.12	0.26	-5.89	-	-	0.19	0.18	0.37	-4.28	24.00	28.28
	4	0.13	0.13	0.27	-5.76	-	-	0.19	0.19	0.38	-4.15	24.00	28.15
	8	0.12	0.12	0.24	-6.23	-	-	0.18	0.17	0.35	-4.62	24.00	28.62
6415	0	0.11	0.12	0.22	-6.54	-	-	0.15	0.17	0.32	-4.93	24.00	28.93
	4	0.13	0.15	0.28	-5.55	-	-	0.19	0.21	0.40	-3.94	24.00	27.94
	8	0.10	0.13	0.23	-6.38	-	-	0.14	0.19	0.33	-4.77	24.00	28.77
6435	0	0.12	0.18	0.29	-5.36	-	-	0.17	0.26	0.42	-3.75	24.00	27.75
	4	0.12	0.19	0.31	-5.09	-	-	0.18	0.27	0.45	-3.48	24.00	27.48
	8	0.11	0.17	0.29	-5.42	-	-	0.16	0.25	0.42	-3.81	24.00	27.81
6475	0	0.12	0.18	0.29	-5.33	-	-	0.17	0.26	0.42	-3.72	24.00	27.72
	4	0.12	0.19	0.30	-5.17	-	-	0.17	0.27	0.44	-3.56	24.00	27.56
	8	0.11	0.17	0.28	-5.50	-	-	0.16	0.25	0.41	-3.89	24.00	27.89
6515	0	0.13	0.16	0.29	-5.34	-	-	0.19	0.23	0.42	-3.73	24.00	27.73
	4	0.14	0.16	0.30	-5.24	-	-	0.20	0.23	0.43	-3.63	24.00	27.63
	8	0.13	0.17	0.29	-5.31	-	-	0.18	0.24	0.43	-3.70	24.00	27.70

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5955	0	0.00	-12.06	3.27	0.00	1.61	-8.79	-7.18	-10.80	3.29	0.00	1.61	-7.51	-5.90
	4	0.00	-11.94	3.27	0.00	1.61	-8.67	-7.06	-11.77	3.29	0.00	1.61	-8.48	-6.87
	8	0.00	-12.36	3.27	0.00	1.61	-9.09	-7.48	-12.09	3.29	0.00	1.61	-8.80	-7.19
6195	0	0.00	-12.08	3.33	0.00	1.61	-8.75	-7.14	-12.41	3.35	0.00	1.61	-9.06	-7.45
	4	0.00	-12.10	3.33	0.00	1.61	-8.77	-7.16	-12.13	3.35	0.00	1.61	-8.78	-7.17
	8	0.00	-12.43	3.33	0.00	1.61	-9.10	-7.49	-12.73	3.35	0.00	1.61	-9.38	-7.77
6415	0	0.00	-13.13	3.39	0.00	1.61	-9.74	-8.13	-12.78	3.41	0.00	1.61	-9.37	-7.76
	4	0.00	-12.23	3.39	0.00	1.61	-8.84	-7.23	-11.71	3.41	0.00	1.61	-8.30	-6.69
	8	0.00	-13.51	3.39	0.00	1.61	-10.12	-8.51	-12.17	3.41	0.00	1.61	-8.76	-7.15
6435	0	0.00	-12.79	3.40	0.00	1.61	-9.39	-7.78	-10.96	3.42	0.00	1.61	-7.54	-5.93
	4	0.00	-12.47	3.40	0.00	1.61	-9.07	-7.46	-10.73	3.42	0.00	1.61	-7.31	-5.70
	8	0.00	-12.84	3.40	0.00	1.61	-9.44	-7.83	-11.03	3.42	0.00	1.61	-7.61	-6.00
6475	0	0.00	-12.79	3.41	0.00	1.61	-9.38	-7.77	-10.93	3.43	0.00	1.61	-7.50	-5.89
	4	0.00	-12.77	3.41	0.00	1.61	-9.36	-7.75	-10.69	3.43	0.00	1.61	-7.26	-5.65
	8	0.00	-13.03	3.41	0.00	1.61	-9.62	-8.01	-11.05	3.43	0.00	1.61	-7.62	-6.01
6515	0	0.00	-12.17	3.42	0.00	1.61	-8.75	-7.14	-11.42	3.44	0.00	1.61	-7.98	-6.37
	4	0.00	-12.03	3.42	0.00	1.61	-8.61	-7.00	-11.35	3.44	0.00	1.61	-7.91	-6.30
	8	0.00	-12.43	3.42	0.00	1.61	-9.01	-7.40	-11.17	3.44	0.00	1.61	-7.73	-6.12

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 19, 2024
Temperature / Humidity	25 deg. C / 43 % RH
Engineer	Kenichi Adachi
Mode	Tx 11ax-20 (OFDMA) 26-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6535	0	0.10	0.11	0.21	-6.80	-	-	0.11	0.13	0.24	-6.20	24.00	30.20
	4	0.11	0.12	0.23	-6.43	-	-	0.12	0.14	0.26	-5.83	24.00	29.83
	8	0.11	0.12	0.22	-6.50	-	-	0.12	0.13	0.26	-5.90	24.00	29.90
6695	0	0.09	0.10	0.20	-7.06	-	-	0.11	0.12	0.23	-6.46	24.00	30.46
	4	0.09	0.11	0.20	-6.94	-	-	0.11	0.13	0.23	-6.34	24.00	30.34
	8	0.09	0.11	0.20	-7.01	-	-	0.10	0.12	0.23	-6.41	24.00	30.41
6855	0	0.08	0.09	0.17	-7.59	-	-	0.09	0.11	0.20	-6.99	24.00	30.99
	4	0.08	0.10	0.18	-7.53	-	-	0.09	0.11	0.20	-6.93	24.00	30.93
	8	0.07	0.09	0.16	-7.86	-	-	0.09	0.10	0.19	-7.26	24.00	31.26
6875	0	0.08	0.09	0.17	-7.74	-	-	0.09	0.10	0.19	-7.14	24.00	31.14
	4	0.08	0.09	0.17	-7.81	-	-	0.09	0.10	0.19	-7.21	24.00	31.21
	8	0.07	0.09	0.16	-7.99	-	-	0.08	0.10	0.18	-7.39	24.00	31.39
6895	0	0.09	0.10	0.20	-7.06	-	-	0.11	0.12	0.23	-6.46	24.00	30.46
	4	0.11	0.11	0.22	-6.63	-	-	0.12	0.12	0.25	-6.03	24.00	30.03
	8	0.11	0.11	0.22	-6.52	-	-	0.13	0.13	0.26	-5.92	24.00	29.92
6995	0	0.10	0.10	0.20	-6.95	-	-	0.11	0.12	0.23	-6.35	24.00	30.35
	4	0.10	0.11	0.21	-6.75	-	-	0.12	0.13	0.24	-6.15	24.00	30.15
	8	0.09	0.10	0.19	-7.24	-	-	0.11	0.11	0.22	-6.64	24.00	30.64
7095	0	0.09	0.09	0.18	-7.45	-	-	0.10	0.11	0.21	-6.85	24.00	30.85
	4	0.09	0.10	0.18	-7.38	-	-	0.10	0.11	0.21	-6.78	24.00	30.78
	8	0.08	0.09	0.17	-7.76	-	-	0.09	0.10	0.19	-7.16	24.00	31.16

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6535	0	0.00	-13.43	3.42	0.00	0.60	-10.01	-9.41	-13.05	3.44	0.00	0.60	-9.61	-9.01
	4	0.00	-13.19	3.42	0.00	0.60	-9.77	-9.17	-12.57	3.44	0.00	0.60	-9.13	-8.53
	8	0.00	-13.13	3.42	0.00	0.60	-9.71	-9.11	-12.76	3.44	0.00	0.60	-9.32	-8.72
6695	0	0.00	-13.77	3.47	0.00	0.60	-10.30	-9.70	-13.34	3.49	0.00	0.60	-9.85	-9.25
	4	0.00	-13.76	3.47	0.00	0.60	-10.29	-9.69	-13.12	3.49	0.00	0.60	-9.63	-9.03
	8	0.00	-13.90	3.47	0.00	0.60	-10.43	-9.83	-13.13	3.49	0.00	0.60	-9.64	-9.04
6855	0	0.00	-14.46	3.51	0.00	0.60	-10.95	-10.35	-13.81	3.53	0.00	0.60	-10.28	-9.68
	4	0.00	-14.51	3.51	0.00	0.60	-11.00	-10.40	-13.65	3.53	0.00	0.60	-10.12	-9.52
	8	0.00	-14.79	3.51	0.00	0.60	-11.28	-10.68	-14.02	3.53	0.00	0.60	-10.49	-9.89
6875	0	0.00	-14.55	3.52	0.00	0.60	-11.03	-10.43	-14.03	3.54	0.00	0.60	-10.49	-9.89
	4	0.00	-14.68	3.52	0.00	0.60	-11.16	-10.56	-14.04	3.54	0.00	0.60	-10.50	-9.90
	8	0.00	-14.84	3.52	0.00	0.60	-11.32	-10.72	-14.24	3.54	0.00	0.60	-10.70	-10.10
6895	0	0.00	-13.78	3.52	0.00	0.60	-10.26	-9.66	-13.42	3.54	0.00	0.60	-9.88	-9.28
	4	0.00	-13.16	3.52	0.00	0.60	-9.64	-9.04	-13.19	3.54	0.00	0.60	-9.65	-9.05
	8	0.00	-13.05	3.52	0.00	0.60	-9.53	-8.93	-13.07	3.54	0.00	0.60	-9.53	-8.93
6995	0	0.00	-13.65	3.55	0.00	0.60	-10.10	-9.50	-13.40	3.57	0.00	0.60	-9.83	-9.23
	4	0.00	-13.46	3.55	0.00	0.60	-9.91	-9.31	-13.19	3.57	0.00	0.60	-9.62	-9.02
	8	0.00	-13.85	3.55	0.00	0.60	-10.30	-9.70	-13.78	3.57	0.00	0.60	-10.21	-9.61
7095	0	0.00	-14.22	3.58	0.00	0.60	-10.64	-10.04	-13.89	3.60	0.00	0.60	-10.29	-9.69
	4	0.00	-14.23	3.58	0.00	0.60	-10.65	-10.05	-13.74	3.60	0.00	0.60	-10.14	-9.54
	8	0.00	-14.56	3.58	0.00	0.60	-10.98	-10.38	-14.17	3.60	0.00	0.60	-10.57	-9.97

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 17, 2024
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-20 (OFDMA) 52-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5955	37	0.12	0.12	0.24	-6.25	-	-	0.17	0.18	0.34	-4.64	24.00	28.64
	38	0.12	0.12	0.24	-6.16	-	-	0.17	0.18	0.35	-4.55	24.00	28.55
	40	0.12	0.12	0.24	-6.28	-	-	0.17	0.17	0.34	-4.67	24.00	28.67
6195	37	0.12	0.12	0.24	-6.14	-	-	0.18	0.17	0.35	-4.53	24.00	28.53
	38	0.12	0.12	0.24	-6.28	-	-	0.17	0.17	0.34	-4.67	24.00	28.67
	40	0.11	0.11	0.22	-6.62	-	-	0.16	0.16	0.32	-5.01	24.00	29.01
6415	37	0.10	0.12	0.22	-6.59	-	-	0.14	0.18	0.32	-4.98	24.00	28.98
	38	0.10	0.13	0.22	-6.49	-	-	0.14	0.18	0.33	-4.88	24.00	28.88
	40	0.10	0.12	0.21	-6.76	-	-	0.14	0.17	0.31	-5.15	24.00	29.15
6435	37	0.10	0.13	0.23	-6.31	-	-	0.14	0.20	0.34	-4.70	24.00	28.70
	38	0.11	0.14	0.25	-6.08	-	-	0.16	0.20	0.36	-4.47	24.00	28.47
	40	0.11	0.14	0.24	-6.12	-	-	0.16	0.20	0.35	-4.51	24.00	28.51
6475	37	0.10	0.12	0.22	-6.59	-	-	0.14	0.18	0.32	-4.98	24.00	28.98
	38	0.11	0.13	0.25	-6.07	-	-	0.17	0.19	0.36	-4.46	24.00	28.46
	40	0.09	0.13	0.22	-6.58	-	-	0.14	0.18	0.32	-4.97	24.00	28.97
6515	37	0.11	0.13	0.24	-6.18	-	-	0.16	0.19	0.35	-4.57	24.00	28.57
	38	0.12	0.13	0.25	-6.01	-	-	0.17	0.19	0.36	-4.40	24.00	28.40
	40	0.11	0.13	0.23	-6.30	-	-	0.15	0.19	0.34	-4.69	24.00	28.69

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5955	37	0.00	-12.65	3.27	0.00	1.61	-9.38	-7.77	-12.44	3.29	0.00	1.61	-9.15	-7.54
	38	0.00	-12.55	3.27	0.00	1.61	-9.28	-7.67	-12.36	3.29	0.00	1.61	-9.07	-7.46
	40	0.00	-12.57	3.27	0.00	1.61	-9.30	-7.69	-12.58	3.29	0.00	1.61	-9.29	-7.68
6195	37	0.00	-12.38	3.33	0.00	1.61	-9.05	-7.44	-12.61	3.35	0.00	1.61	-9.26	-7.65
	38	0.00	-12.57	3.33	0.00	1.61	-9.24	-7.63	-12.69	3.35	0.00	1.61	-9.34	-7.73
	40	0.00	-12.91	3.33	0.00	1.61	-9.58	-7.97	-13.04	3.35	0.00	1.61	-9.69	-8.08
6415	37	0.00	-13.46	3.39	0.00	1.61	-10.07	-8.46	-12.58	3.41	0.00	1.61	-9.17	-7.56
	38	0.00	-13.45	3.39	0.00	1.61	-10.06	-8.45	-12.41	3.41	0.00	1.61	-9.00	-7.39
	40	0.00	-13.59	3.39	0.00	1.61	-10.20	-8.59	-12.79	3.41	0.00	1.61	-9.38	-7.77
6435	37	0.00	-13.44	3.40	0.00	1.61	-10.04	-8.43	-12.12	3.42	0.00	1.61	-8.70	-7.09
	38	0.00	-13.02	3.40	0.00	1.61	-9.62	-8.01	-12.03	3.42	0.00	1.61	-8.61	-7.00
	40	0.00	-13.09	3.40	0.00	1.61	-9.69	-8.08	-12.05	3.42	0.00	1.61	-8.63	-7.02
6475	37	0.00	-13.59	3.41	0.00	1.61	-10.18	-8.57	-12.52	3.43	0.00	1.61	-9.09	-7.48
	38	0.00	-12.84	3.41	0.00	1.61	-9.43	-7.82	-12.19	3.43	0.00	1.61	-8.76	-7.15
	40	0.00	-13.66	3.41	0.00	1.61	-10.25	-8.64	-12.44	3.43	0.00	1.61	-9.01	-7.40
6515	37	0.00	-13.02	3.42	0.00	1.61	-9.60	-7.99	-12.26	3.44	0.00	1.61	-8.82	-7.21
	38	0.00	-12.66	3.42	0.00	1.61	-9.24	-7.63	-12.26	3.44	0.00	1.61	-8.82	-7.21
	40	0.00	-13.17	3.42	0.00	1.61	-9.75	-8.14	-12.36	3.44	0.00	1.61	-8.92	-7.31

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 17, 2024
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-20 (OFDMA) 52-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6535	37	0.10	0.12	0.22	-6.58	-	-	0.12	0.13	0.25	-5.98	24.00	29.98
	38	0.11	0.12	0.23	-6.46	-	-	0.12	0.14	0.26	-5.86	24.00	29.86
	40	0.11	0.12	0.22	-6.57	-	-	0.12	0.13	0.25	-5.97	24.00	29.97
6695	37	0.09	0.10	0.19	-7.17	-	-	0.10	0.12	0.22	-6.57	24.00	30.57
	38	0.10	0.11	0.20	-6.89	-	-	0.11	0.13	0.23	-6.29	24.00	30.29
	40	0.09	0.11	0.21	-6.88	-	-	0.10	0.13	0.24	-6.28	24.00	30.28
6855	37	0.08	0.09	0.18	-7.52	-	-	0.10	0.11	0.20	-6.92	24.00	30.92
	38	0.08	0.09	0.17	-7.63	-	-	0.09	0.11	0.20	-7.03	24.00	31.03
	40	0.08	0.09	0.17	-7.70	-	-	0.09	0.10	0.20	-7.10	24.00	31.10
6875	37	0.08	0.10	0.18	-7.50	-	-	0.09	0.11	0.20	-6.90	24.00	30.90
	38	0.08	0.10	0.18	-7.55	-	-	0.09	0.11	0.20	-6.95	24.00	30.95
	40	0.08	0.10	0.17	-7.61	-	-	0.09	0.11	0.20	-7.01	24.00	31.01
6895	37	0.11	0.12	0.23	-6.30	-	-	0.13	0.14	0.27	-5.70	24.00	29.70
	38	0.12	0.12	0.24	-6.23	-	-	0.13	0.14	0.27	-5.63	24.00	29.63
	40	0.11	0.10	0.21	-6.73	-	-	0.13	0.12	0.24	-6.13	24.00	30.13
6995	37	0.11	0.12	0.23	-6.36	-	-	0.13	0.14	0.27	-5.76	24.00	29.76
	38	0.11	0.11	0.21	-6.70	-	-	0.12	0.12	0.25	-6.10	24.00	30.10
	40	0.11	0.10	0.21	-6.72	-	-	0.13	0.12	0.24	-6.12	24.00	30.12
7095	37	0.09	0.09	0.18	-7.44	-	-	0.10	0.11	0.21	-6.84	24.00	30.84
	38	0.09	0.10	0.19	-7.29	-	-	0.10	0.11	0.21	-6.69	24.00	30.69
	40	0.08	0.09	0.17	-7.66	-	-	0.09	0.10	0.20	-7.06	24.00	31.06

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6535	37	0.00	-13.30	3.42	0.00	0.60	-9.88	-9.28	-12.76	3.44	0.00	0.60	-9.32	-8.72
	38	0.00	-13.08	3.42	0.00	0.60	-9.66	-9.06	-12.72	3.44	0.00	0.60	-9.28	-8.68
	40	0.00	-13.19	3.42	0.00	0.60	-9.77	-9.17	-12.83	3.44	0.00	0.60	-9.39	-8.79
6695	37	0.00	-13.92	3.47	0.00	0.60	-10.45	-9.85	-13.41	3.49	0.00	0.60	-9.92	-9.32
	38	0.00	-13.67	3.47	0.00	0.60	-10.20	-9.60	-13.11	3.49	0.00	0.60	-9.62	-9.02
	40	0.00	-13.90	3.47	0.00	0.60	-10.43	-9.83	-12.90	3.49	0.00	0.60	-9.41	-8.81
6855	37	0.00	-14.23	3.51	0.00	0.60	-10.72	-10.12	-13.87	3.53	0.00	0.60	-10.34	-9.74
	38	0.00	-14.49	3.51	0.00	0.60	-10.98	-10.38	-13.86	3.53	0.00	0.60	-10.33	-9.73
	40	0.00	-14.50	3.51	0.00	0.60	-10.99	-10.39	-13.97	3.53	0.00	0.60	-10.44	-9.84
6875	37	0.00	-14.51	3.52	0.00	0.60	-10.99	-10.39	-13.62	3.54	0.00	0.60	-10.08	-9.48
	38	0.00	-14.44	3.52	0.00	0.60	-10.92	-10.32	-13.76	3.54	0.00	0.60	-10.22	-9.62
	40	0.00	-14.60	3.52	0.00	0.60	-11.08	-10.48	-13.75	3.54	0.00	0.60	-10.21	-9.61
6895	37	0.00	-12.99	3.52	0.00	0.60	-9.47	-8.87	-12.70	3.54	0.00	0.60	-9.16	-8.56
	38	0.00	-12.87	3.52	0.00	0.60	-9.35	-8.75	-12.67	3.54	0.00	0.60	-9.13	-8.53
	40	0.00	-13.09	3.52	0.00	0.60	-9.57	-8.97	-13.46	3.54	0.00	0.60	-9.92	-9.32
6995	37	0.00	-13.14	3.55	0.00	0.60	-9.59	-8.99	-12.74	3.57	0.00	0.60	-9.17	-8.57
	38	0.00	-13.30	3.55	0.00	0.60	-9.75	-9.15	-13.24	3.57	0.00	0.60	-9.67	-9.07
	40	0.00	-13.08	3.55	0.00	0.60	-9.53	-8.93	-13.50	3.57	0.00	0.60	-9.93	-9.33
7095	37	0.00	-14.15	3.58	0.00	0.60	-10.57	-9.97	-13.93	3.60	0.00	0.60	-10.33	-9.73
	38	0.00	-14.12	3.58	0.00	0.60	-10.54	-9.94	-13.67	3.60	0.00	0.60	-10.07	-9.47
	40	0.00	-14.50	3.58	0.00	0.60	-10.92	-10.32	-14.03	3.60	0.00	0.60	-10.43	-9.83

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 19, 2024
Temperature / Humidity	25 deg. C / 43 % RH
Engineer	Kenichi Adachi
Mode	Tx 11ax-20 (OFDMA) 52-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	Conducted power						e.i.r.p.					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5955	37	0.11	0.11	0.22	-6.63	-	-	0.15	0.16	0.31	-5.02	24.00	29.02
	38	0.11	0.12	0.23	-6.38	-	-	0.16	0.17	0.33	-4.77	24.00	28.77
	40	0.11	0.12	0.23	-6.43	-	-	0.16	0.17	0.33	-4.82	24.00	28.82
6195	37	0.12	0.11	0.23	-6.37	-	-	0.18	0.15	0.33	-4.76	24.00	28.76
	38	0.11	0.11	0.22	-6.64	-	-	0.16	0.15	0.31	-5.03	24.00	29.03
	40	0.12	0.10	0.21	-6.73	-	-	0.17	0.14	0.31	-5.12	24.00	29.12
6415	37	0.10	0.13	0.23	-6.46	-	-	0.15	0.18	0.33	-4.85	24.00	28.85
	38	0.10	0.13	0.22	-6.51	-	-	0.14	0.18	0.32	-4.90	24.00	28.90
	40	0.09	0.11	0.20	-7.05	-	-	0.13	0.15	0.29	-5.44	24.00	29.44
6435	37	0.11	0.14	0.24	-6.12	-	-	0.15	0.20	0.35	-4.51	24.00	28.51
	38	0.11	0.14	0.25	-6.03	-	-	0.16	0.20	0.36	-4.42	24.00	28.42
	40	0.11	0.14	0.25	-5.95	-	-	0.16	0.21	0.37	-4.34	24.00	28.34
6475	37	0.10	0.12	0.22	-6.55	-	-	0.14	0.18	0.32	-4.94	24.00	28.94
	38	0.10	0.13	0.24	-6.27	-	-	0.15	0.20	0.34	-4.66	24.00	28.66
	40	0.10	0.13	0.22	-6.49	-	-	0.14	0.18	0.32	-4.88	24.00	28.88
6515	37	0.11	0.14	0.24	-6.19	-	-	0.15	0.20	0.35	-4.58	24.00	28.58
	38	0.11	0.14	0.24	-6.13	-	-	0.16	0.20	0.35	-4.52	24.00	28.52
	40	0.10	0.13	0.24	-6.24	-	-	0.15	0.19	0.34	-4.63	24.00	28.63

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5955	37	0.00	-13.05	3.27	0.00	1.61	-9.78	-8.17	-12.79	3.29	0.00	1.61	-9.50	-7.89
	38	0.00	-12.72	3.27	0.00	1.61	-9.45	-7.84	-12.62	3.29	0.00	1.61	-9.33	-7.72
	40	0.00	-12.79	3.27	0.00	1.61	-9.52	-7.91	-12.66	3.29	0.00	1.61	-9.37	-7.76
6195	37	0.00	-12.38	3.33	0.00	1.61	-9.05	-7.44	-13.09	3.35	0.00	1.61	-9.74	-8.13
	38	0.00	-12.93	3.33	0.00	1.61	-9.60	-7.99	-13.06	3.35	0.00	1.61	-9.71	-8.10
	40	0.00	-12.69	3.33	0.00	1.61	-9.36	-7.75	-13.50	3.35	0.00	1.61	-10.15	-8.54
6415	37	0.00	-13.37	3.39	0.00	1.61	-9.98	-8.37	-12.43	3.41	0.00	1.61	-9.02	-7.41
	38	0.00	-13.48	3.39	0.00	1.61	-10.09	-8.48	-12.42	3.41	0.00	1.61	-9.01	-7.40
	40	0.00	-13.81	3.39	0.00	1.61	-10.42	-8.81	-13.13	3.41	0.00	1.61	-9.72	-8.11
6435	37	0.00	-13.17	3.40	0.00	1.61	-9.77	-8.16	-11.99	3.42	0.00	1.61	-8.57	-6.96
	38	0.00	-13.04	3.40	0.00	1.61	-9.64	-8.03	-11.94	3.42	0.00	1.61	-8.52	-6.91
	40	0.00	-13.01	3.40	0.00	1.61	-9.61	-8.00	-11.82	3.42	0.00	1.61	-8.40	-6.79
6475	37	0.00	-13.53	3.41	0.00	1.61	-10.12	-8.51	-12.49	3.43	0.00	1.61	-9.06	-7.45
	38	0.00	-13.36	3.41	0.00	1.61	-9.95	-8.34	-12.13	3.43	0.00	1.61	-8.70	-7.09
	40	0.00	-13.47	3.41	0.00	1.61	-10.06	-8.45	-12.44	3.43	0.00	1.61	-9.01	-7.40
6515	37	0.00	-13.20	3.42	0.00	1.61	-9.78	-8.17	-12.13	3.44	0.00	1.61	-8.69	-7.08
	38	0.00	-13.08	3.42	0.00	1.61	-9.66	-8.05	-12.12	3.44	0.00	1.61	-8.68	-7.07
	40	0.00	-13.26	3.42	0.00	1.61	-9.84	-8.23	-12.17	3.44	0.00	1.61	-8.73	-7.12

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 19, 2024
Temperature / Humidity	25 deg. C / 43 % RH
Engineer	Kenichi Adachi
Mode	Tx 11ax-20 (OFDMA) 52-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	Conducted power						e.i.r.p.					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
6535	37	0.10	0.11	0.22	-6.63	-	-	0.12	0.13	0.25	-6.03	24.00	30.03
	38	0.11	0.11	0.22	-6.54	-	-	0.12	0.13	0.25	-5.94	24.00	29.94
	40	0.10	0.12	0.21	-6.70	-	-	0.11	0.13	0.25	-6.10	24.00	30.10
6695	37	0.09	0.11	0.19	-7.12	-	-	0.10	0.12	0.22	-6.52	24.00	30.52
	38	0.09	0.11	0.20	-6.92	-	-	0.10	0.13	0.23	-6.32	24.00	30.32
	40	0.09	0.11	0.20	-7.07	-	-	0.10	0.13	0.23	-6.47	24.00	30.47
6855	37	0.08	0.10	0.18	-7.53	-	-	0.09	0.11	0.20	-6.93	24.00	30.93
	38	0.08	0.10	0.18	-7.50	-	-	0.09	0.11	0.20	-6.90	24.00	30.90
	40	0.08	0.09	0.18	-7.55	-	-	0.09	0.11	0.20	-6.95	24.00	30.95
6875	37	0.08	0.09	0.17	-7.78	-	-	0.09	0.10	0.19	-7.18	24.00	31.18
	38	0.08	0.09	0.17	-7.57	-	-	0.09	0.11	0.20	-6.97	24.00	30.97
	40	0.08	0.09	0.17	-7.68	-	-	0.09	0.11	0.20	-7.08	24.00	31.08
6895	37	0.12	0.11	0.22	-6.53	-	-	0.13	0.12	0.26	-5.93	24.00	29.93
	38	0.12	0.11	0.23	-6.36	-	-	0.13	0.13	0.27	-5.76	24.00	29.76
	40	0.11	0.11	0.22	-6.57	-	-	0.13	0.13	0.25	-5.97	24.00	29.97
6995	37	0.10	0.09	0.20	-7.06	-	-	0.12	0.11	0.23	-6.46	24.00	30.46
	38	0.10	0.10	0.20	-7.01	-	-	0.12	0.11	0.23	-6.41	24.00	30.41
	40	0.10	0.09	0.18	-7.37	-	-	0.11	0.10	0.21	-6.77	24.00	30.77
7095	37	0.09	0.09	0.18	-7.37	-	-	0.10	0.11	0.21	-6.77	24.00	30.77
	38	0.09	0.10	0.19	-7.20	-	-	0.11	0.11	0.22	-6.60	24.00	30.60
	40	0.08	0.08	0.16	-7.87	-	-	0.09	0.10	0.19	-7.27	24.00	31.27

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
6535	37	0.00	-13.28	3.42	0.00	0.60	-9.86	-9.26	-12.88	3.44	0.00	0.60	-9.44	-8.84
	38	0.00	-13.11	3.42	0.00	0.60	-9.69	-9.09	-12.85	3.44	0.00	0.60	-9.41	-8.81
	40	0.00	-13.51	3.42	0.00	0.60	-10.09	-9.49	-12.80	3.44	0.00	0.60	-9.36	-8.76
6695	37	0.00	-14.08	3.47	0.00	0.60	-10.61	-10.01	-13.19	3.49	0.00	0.60	-9.70	-9.10
	38	0.00	-13.87	3.47	0.00	0.60	-10.40	-9.80	-13.00	3.49	0.00	0.60	-9.51	-8.91
	40	0.00	-14.14	3.47	0.00	0.60	-10.67	-10.07	-13.06	3.49	0.00	0.60	-9.57	-8.97
6855	37	0.00	-14.49	3.51	0.00	0.60	-10.98	-10.38	-13.67	3.53	0.00	0.60	-10.14	-9.54
	38	0.00	-14.47	3.51	0.00	0.60	-10.96	-10.36	-13.63	3.53	0.00	0.60	-10.10	-9.50
	40	0.00	-14.43	3.51	0.00	0.60	-10.92	-10.32	-13.76	3.53	0.00	0.60	-10.23	-9.63
6875	37	0.00	-14.67	3.52	0.00	0.60	-11.15	-10.55	-13.99	3.54	0.00	0.60	-10.45	-9.85
	38	0.00	-14.41	3.52	0.00	0.60	-10.89	-10.29	-13.84	3.54	0.00	0.60	-10.30	-9.70
	40	0.00	-14.57	3.52	0.00	0.60	-11.05	-10.45	-13.90	3.54	0.00	0.60	-10.36	-9.76
6895	37	0.00	-12.89	3.52	0.00	0.60	-9.37	-8.77	-13.26	3.54	0.00	0.60	-9.72	-9.12
	38	0.00	-12.87	3.52	0.00	0.60	-9.35	-8.75	-12.94	3.54	0.00	0.60	-9.40	-8.80
	40	0.00	-13.14	3.52	0.00	0.60	-9.62	-9.02	-13.09	3.54	0.00	0.60	-9.55	-8.95
6995	37	0.00	-13.39	3.55	0.00	0.60	-9.84	-9.24	-13.89	3.57	0.00	0.60	-10.32	-9.72
	38	0.00	-13.38	3.55	0.00	0.60	-9.83	-9.23	-13.78	3.57	0.00	0.60	-10.21	-9.61
	40	0.00	-13.71	3.55	0.00	0.60	-10.16	-9.56	-14.19	3.57	0.00	0.60	-10.62	-10.02
7095	37	0.00	-14.11	3.58	0.00	0.60	-10.53	-9.93	-13.83	3.60	0.00	0.60	-10.23	-9.63
	38	0.00	-13.96	3.58	0.00	0.60	-10.38	-9.78	-13.65	3.60	0.00	0.60	-10.05	-9.45
	40	0.00	-14.62	3.58	0.00	0.60	-11.04	-10.44	-14.33	3.60	0.00	0.60	-10.73	-10.13

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 17, 2024
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-20 (OFDMA) 106-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5955	53	0.12	0.12	0.24	-6.20	-	-	0.17	0.18	0.35	-4.59	24.00	28.59
	54	0.12	0.12	0.24	-6.28	-	-	0.17	0.17	0.34	-4.67	24.00	28.67
6195	53	0.12	0.12	0.24	-6.22	-	-	0.17	0.17	0.35	-4.61	24.00	28.61
	54	0.11	0.11	0.22	-6.55	-	-	0.16	0.16	0.32	-4.94	24.00	28.94
6415	53	0.09	0.12	0.21	-6.70	-	-	0.13	0.18	0.31	-5.09	24.00	29.09
	54	0.09	0.12	0.21	-6.84	-	-	0.12	0.18	0.30	-5.23	24.00	29.23
6435	53	0.10	0.13	0.24	-6.28	-	-	0.15	0.19	0.34	-4.67	24.00	28.67
	54	0.11	0.14	0.25	-6.11	-	-	0.16	0.20	0.36	-4.50	24.00	28.50
6475	53	0.10	0.13	0.23	-6.44	-	-	0.14	0.18	0.33	-4.83	24.00	28.83
	54	0.10	0.16	0.26	-5.86	-	-	0.14	0.24	0.38	-4.25	24.00	28.25
6515	53	0.11	0.13	0.24	-6.15	-	-	0.16	0.19	0.35	-4.54	24.00	28.54
	54	0.11	0.13	0.24	-6.23	-	-	0.16	0.18	0.34	-4.62	24.00	28.62

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5955	53	0.00	-12.56	3.27	0.00	1.61	-9.29	-7.68	-12.43	3.29	0.00	1.61	-9.14	-7.53
	54	0.00	-12.65	3.27	0.00	1.61	-9.38	-7.77	-12.50	3.29	0.00	1.61	-9.21	-7.60
6195	53	0.00	-12.51	3.33	0.00	1.61	-9.18	-7.57	-12.63	3.35	0.00	1.61	-9.28	-7.67
	54	0.00	-12.90	3.33	0.00	1.61	-9.57	-7.96	-12.91	3.35	0.00	1.61	-9.56	-7.95
6415	53	0.00	-13.81	3.39	0.00	1.61	-10.42	-8.81	-12.51	3.41	0.00	1.61	-9.10	-7.49
	54	0.00	-14.05	3.39	0.00	1.61	-10.66	-9.05	-12.57	3.41	0.00	1.61	-9.16	-7.55
6435	53	0.00	-13.19	3.40	0.00	1.61	-9.79	-8.18	-12.26	3.42	0.00	1.61	-8.84	-7.23
	54	0.00	-13.04	3.40	0.00	1.61	-9.64	-8.03	-12.07	3.42	0.00	1.61	-8.65	-7.04
6475	53	0.00	-13.41	3.41	0.00	1.61	-10.00	-8.39	-12.40	3.43	0.00	1.61	-8.97	-7.36
	54	0.00	-13.59	3.41	0.00	1.61	-10.18	-8.57	-11.30	3.43	0.00	1.61	-7.87	-6.26
6515	53	0.00	-12.86	3.42	0.00	1.61	-9.44	-7.83	-12.34	3.44	0.00	1.61	-8.90	-7.29
	54	0.00	-12.98	3.42	0.00	1.61	-9.56	-7.95	-12.39	3.44	0.00	1.61	-8.95	-7.34

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 17, 2024
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-20 (OFDMA) 106-tone RU (SDM) pre-correction

ANT0 + ANT1 Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6535	53	0.10	0.12	0.22	-6.60	-	-	0.12	0.13	0.25	-6.00	24.00	30.00
	54	0.11	0.11	0.22	-6.60	-	-	0.12	0.13	0.25	-6.00	24.00	30.00
6695	53	0.12	0.11	0.23	-6.37	-	-	0.13	0.13	0.26	-5.77	24.00	29.77
	54	0.09	0.11	0.20	-7.03	-	-	0.11	0.12	0.23	-6.43	24.00	30.43
6855	53	0.07	0.09	0.17	-7.71	-	-	0.09	0.11	0.19	-7.11	24.00	31.11
	54	0.08	0.09	0.17	-7.69	-	-	0.09	0.10	0.20	-7.09	24.00	31.09
6875	53	0.08	0.10	0.17	-7.65	-	-	0.09	0.11	0.20	-7.05	24.00	31.05
	54	0.07	0.10	0.17	-7.70	-	-	0.08	0.11	0.19	-7.10	24.00	31.10
6895	53	0.11	0.11	0.22	-6.55	-	-	0.13	0.13	0.25	-5.95	24.00	29.95
	54	0.12	0.10	0.22	-6.58	-	-	0.13	0.12	0.25	-5.98	24.00	29.98
6995	53	0.10	0.11	0.21	-6.81	-	-	0.12	0.12	0.24	-6.21	24.00	30.21
	54	0.10	0.11	0.20	-6.92	-	-	0.11	0.12	0.23	-6.32	24.00	30.32
7095	53	0.09	0.09	0.18	-7.45	-	-	0.10	0.11	0.21	-6.85	24.00	30.85
	54	0.08	0.09	0.17	-7.61	-	-	0.09	0.11	0.20	-7.01	24.00	31.01

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6535	53	0.00	-13.33	3.42	0.00	0.60	-9.91	-9.31	-12.77	3.44	0.00	0.60	-9.33	-8.73
	54	0.00	-13.20	3.42	0.00	0.60	-9.78	-9.18	-12.89	3.44	0.00	0.60	-9.45	-8.85
6695	53	0.00	-12.78	3.47	0.00	0.60	-9.31	-8.71	-12.95	3.49	0.00	0.60	-9.46	-8.86
	54	0.00	-13.82	3.47	0.00	0.60	-10.35	-9.75	-13.24	3.49	0.00	0.60	-9.75	-9.15
6855	53	0.00	-14.77	3.51	0.00	0.60	-11.26	-10.66	-13.77	3.53	0.00	0.60	-10.24	-9.64
	54	0.00	-14.52	3.51	0.00	0.60	-11.01	-10.41	-13.94	3.53	0.00	0.60	-10.41	-9.81
6875	53	0.00	-14.74	3.52	0.00	0.60	-11.22	-10.62	-13.70	3.54	0.00	0.60	-10.16	-9.56
	54	0.00	-14.89	3.52	0.00	0.60	-11.37	-10.77	-13.68	3.54	0.00	0.60	-10.14	-9.54
6895	53	0.00	-13.05	3.52	0.00	0.60	-9.53	-8.93	-13.13	3.54	0.00	0.60	-9.59	-8.99
	54	0.00	-12.83	3.52	0.00	0.60	-9.31	-8.71	-13.44	3.54	0.00	0.60	-9.90	-9.30
6995	53	0.00	-13.46	3.55	0.00	0.60	-9.91	-9.31	-13.30	3.57	0.00	0.60	-9.73	-9.13
	54	0.00	-13.76	3.55	0.00	0.60	-10.21	-9.61	-13.23	3.57	0.00	0.60	-9.66	-9.06
7095	53	0.00	-14.18	3.58	0.00	0.60	-10.60	-10.00	-13.92	3.60	0.00	0.60	-10.32	-9.72
	54	0.00	-14.46	3.58	0.00	0.60	-10.88	-10.28	-13.98	3.60	0.00	0.60	-10.38	-9.78

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 19, 2024
Temperature / Humidity	25 deg. C / 43 % RH
Engineer	Kenichi Adachi
Mode	Tx 11ax-20 (OFDMA) 106-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5955	53	0.10	0.11	0.21	-6.77	-	-	0.15	0.16	0.30	-5.16	24.00	29.16
	54	0.11	0.11	0.22	-6.51	-	-	0.16	0.17	0.32	-4.90	24.00	28.90
6195	53	0.11	0.11	0.22	-6.50	-	-	0.16	0.16	0.32	-4.89	24.00	28.89
	54	0.10	0.11	0.21	-6.74	-	-	0.15	0.15	0.31	-5.13	24.00	29.13
6415	53	0.09	0.12	0.20	-6.96	-	-	0.13	0.17	0.29	-5.35	24.00	29.35
	54	0.08	0.11	0.20	-7.09	-	-	0.12	0.17	0.28	-5.48	24.00	29.48
6435	53	0.10	0.13	0.23	-6.35	-	-	0.15	0.19	0.34	-4.74	24.00	28.74
	54	0.10	0.13	0.24	-6.26	-	-	0.15	0.19	0.34	-4.65	24.00	28.65
6475	53	0.10	0.14	0.25	-6.08	-	-	0.15	0.21	0.36	-4.47	24.00	28.47
	54	0.10	0.12	0.22	-6.50	-	-	0.15	0.18	0.32	-4.89	24.00	28.89
6515	53	0.11	0.13	0.24	-6.27	-	-	0.16	0.18	0.34	-4.66	24.00	28.66
	54	0.10	0.13	0.23	-6.36	-	-	0.15	0.18	0.33	-4.75	24.00	28.75

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5955	53	0.00	-13.14	3.27	0.00	1.61	-9.87	-8.26	-12.99	3.29	0.00	1.61	-9.70	-8.09
	54	0.00	-12.90	3.27	0.00	1.61	-9.63	-8.02	-12.71	3.29	0.00	1.61	-9.42	-7.81
6195	53	0.00	-12.84	3.33	0.00	1.61	-9.51	-7.90	-12.87	3.35	0.00	1.61	-9.52	-7.91
	54	0.00	-13.12	3.33	0.00	1.61	-9.79	-8.18	-13.06	3.35	0.00	1.61	-9.71	-8.10
6415	53	0.00	-14.03	3.39	0.00	1.61	-10.64	-9.03	-12.80	3.41	0.00	1.61	-9.39	-7.78
	54	0.00	-14.32	3.39	0.00	1.61	-10.93	-9.32	-12.81	3.41	0.00	1.61	-9.40	-7.79
6435	53	0.00	-13.33	3.40	0.00	1.61	-9.93	-8.32	-12.27	3.42	0.00	1.61	-8.85	-7.24
	54	0.00	-13.29	3.40	0.00	1.61	-9.89	-8.28	-12.15	3.42	0.00	1.61	-8.73	-7.12
6475	53	0.00	-13.33	3.41	0.00	1.61	-9.92	-8.31	-11.82	3.43	0.00	1.61	-8.39	-6.78
	54	0.00	-13.31	3.41	0.00	1.61	-9.90	-8.29	-12.58	3.43	0.00	1.61	-9.15	-7.54
6515	53	0.00	-13.04	3.42	0.00	1.61	-9.62	-8.01	-12.41	3.44	0.00	1.61	-8.97	-7.36
	54	0.00	-13.21	3.42	0.00	1.61	-9.79	-8.18	-12.43	3.44	0.00	1.61	-8.99	-7.38

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 19, 2024
Temperature / Humidity	25 deg. C / 43 % RH
Engineer	Kenichi Adachi
Mode	Tx 11ax-20 (OFDMA) 106-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6535	53	0.11	0.11	0.22	-6.66	-	-	0.12	0.12	0.25	-6.06	24.00	30.06
	54	0.11	0.11	0.22	-6.51	-	-	0.13	0.13	0.26	-5.91	24.00	29.91
6695	53	0.08	0.11	0.19	-7.25	-	-	0.10	0.12	0.22	-6.65	24.00	30.65
	54	0.09	0.12	0.20	-6.89	-	-	0.10	0.13	0.23	-6.29	24.00	30.29
6855	53	0.08	0.10	0.18	-7.52	-	-	0.09	0.11	0.20	-6.92	24.00	30.92
	54	0.08	0.11	0.20	-7.09	-	-	0.10	0.13	0.22	-6.49	24.00	30.49
6875	53	0.07	0.09	0.16	-7.88	-	-	0.08	0.11	0.19	-7.28	24.00	31.28
	54	0.07	0.09	0.16	-7.98	-	-	0.08	0.10	0.18	-7.38	24.00	31.38
6895	53	0.12	0.10	0.22	-6.59	-	-	0.14	0.12	0.25	-5.99	24.00	29.99
	54	0.12	0.11	0.23	-6.41	-	-	0.13	0.13	0.26	-5.81	24.00	29.81
6995	53	0.11	0.11	0.21	-6.72	-	-	0.12	0.12	0.24	-6.12	24.00	30.12
	54	0.10	0.10	0.20	-6.98	-	-	0.11	0.12	0.23	-6.38	24.00	30.38
7095	53	0.08	0.09	0.17	-7.64	-	-	0.09	0.10	0.20	-7.04	24.00	31.04
	54	0.08	0.09	0.16	-7.91	-	-	0.09	0.10	0.19	-7.31	24.00	31.31

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6535	53	0.00	-13.06	3.42	0.00	0.60	-9.64	-9.04	-13.15	3.44	0.00	0.60	-9.71	-9.11
	54	0.00	-12.83	3.42	0.00	0.60	-9.41	-8.81	-13.07	3.44	0.00	0.60	-9.63	-9.03
6695	53	0.00	-14.26	3.47	0.00	0.60	-10.79	-10.19	-13.27	3.49	0.00	0.60	-9.78	-9.18
	54	0.00	-14.04	3.47	0.00	0.60	-10.57	-9.97	-12.81	3.49	0.00	0.60	-9.32	-8.72
6855	53	0.00	-14.64	3.51	0.00	0.60	-11.13	-10.53	-13.54	3.53	0.00	0.60	-10.01	-9.41
	54	0.00	-14.23	3.51	0.00	0.60	-10.72	-10.12	-13.08	3.53	0.00	0.60	-9.55	-8.95
6875	53	0.00	-14.99	3.52	0.00	0.60	-11.47	-10.87	-13.92	3.54	0.00	0.60	-10.38	-9.78
	54	0.00	-15.20	3.52	0.00	0.60	-11.68	-11.08	-13.93	3.54	0.00	0.60	-10.39	-9.79
6895	53	0.00	-12.78	3.52	0.00	0.60	-9.26	-8.66	-13.50	3.54	0.00	0.60	-9.96	-9.36
	54	0.00	-12.89	3.52	0.00	0.60	-9.37	-8.77	-13.01	3.54	0.00	0.60	-9.47	-8.87
6995	53	0.00	-13.32	3.55	0.00	0.60	-9.77	-9.17	-13.26	3.57	0.00	0.60	-9.69	-9.09
	54	0.00	-13.63	3.55	0.00	0.60	-10.08	-9.48	-13.47	3.57	0.00	0.60	-9.90	-9.30
7095	53	0.00	-14.48	3.58	0.00	0.60	-10.90	-10.30	-14.02	3.60	0.00	0.60	-10.42	-9.82
	54	0.00	-14.73	3.58	0.00	0.60	-11.15	-10.55	-14.30	3.60	0.00	0.60	-10.70	-10.10

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 17, 2024
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-20 (OFDMA) 242-tone RU (SDM) pre-correction

ANT0 + ANT1 242-toneRU Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5955	0.12	0.12	0.23	-6.33	-	-	0.17	0.17	0.34	-4.72	24.00	28.72
6195	0.12	0.11	0.23	-6.29	-	-	0.18	0.16	0.34	-4.68	24.00	28.68
6415	0.09	0.12	0.21	-6.70	-	-	0.14	0.17	0.31	-5.09	24.00	29.09
6435	0.11	0.13	0.24	-6.15	-	-	0.16	0.20	0.35	-4.54	24.00	28.54
6475	0.10	0.12	0.22	-6.58	-	-	0.14	0.18	0.32	-4.97	24.00	28.97
6515	0.11	0.13	0.24	-6.25	-	-	0.16	0.18	0.34	-4.64	24.00	28.64
6535	0.10	0.11	0.21	-6.74	-	-	0.12	0.12	0.24	-6.14	24.00	30.14
6695	0.09	0.11	0.21	-6.80	-	-	0.11	0.13	0.24	-6.20	24.00	30.20
6855	0.08	0.09	0.17	-7.79	-	-	0.09	0.10	0.19	-7.19	24.00	31.19
6875	0.08	0.09	0.17	-7.61	-	-	0.09	0.11	0.20	-7.01	24.00	31.01
6895	0.11	0.10	0.22	-6.63	-	-	0.13	0.12	0.25	-6.03	24.00	30.03
6995	0.10	0.10	0.20	-7.07	-	-	0.11	0.11	0.23	-6.47	24.00	30.47
7095	0.08	0.09	0.17	-7.61	-	-	0.09	0.10	0.20	-7.01	24.00	31.01

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5955	0.00	-12.66	3.27	0.00	1.61	-9.39	-7.78	-12.58	3.29	0.00	1.61	-9.29	-7.68
6195	0.00	-12.50	3.33	0.00	1.61	-9.17	-7.56	-12.79	3.35	0.00	1.61	-9.44	-7.83
6415	0.00	-13.65	3.39	0.00	1.61	-10.26	-8.65	-12.63	3.41	0.00	1.61	-9.22	-7.61
6435	0.00	-13.07	3.40	0.00	1.61	-9.67	-8.06	-12.12	3.42	0.00	1.61	-8.70	-7.09
6475	0.00	-13.53	3.41	0.00	1.61	-10.12	-8.51	-12.55	3.43	0.00	1.61	-9.12	-7.51
6515	0.00	-12.94	3.42	0.00	1.61	-9.52	-7.91	-12.45	3.44	0.00	1.61	-9.01	-7.40
6535	0.00	-13.25	3.42	0.00	0.60	-9.83	-9.23	-13.11	3.44	0.00	0.60	-9.67	-9.07
6695	0.00	-13.73	3.47	0.00	0.60	-10.26	-9.66	-12.90	3.49	0.00	0.60	-9.41	-8.81
6855	0.00	-14.71	3.51	0.00	0.60	-11.20	-10.60	-13.96	3.53	0.00	0.60	-10.43	-9.83
6875	0.00	-14.54	3.52	0.00	0.60	-11.02	-10.42	-13.80	3.54	0.00	0.60	-10.26	-9.66
6895	0.00	-12.98	3.52	0.00	0.60	-9.46	-8.86	-13.36	3.54	0.00	0.60	-9.82	-9.22
6995	0.00	-13.68	3.55	0.00	0.60	-10.13	-9.53	-13.60	3.57	0.00	0.60	-10.03	-9.43
7095	0.00	-14.44	3.58	0.00	0.60	-10.86	-10.26	-13.99	3.60	0.00	0.60	-10.39	-9.79

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 19, 2024
Temperature / Humidity	25 deg. C / 43 % RH
Engineer	Kenichi Adachi
Mode	Tx 11ax-20 (OFDMA) 242-tone RU (CDD) pre-correction

ANT0 + ANT1 242-toneRU Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power Antenna ANT0	ANT1	Sum	Result	Limit	Margin	e.i.r.p. Antenna ANT0	ANT1	Sum	Result	Limit	Margin
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5955	0.11	0.11	0.22	-6.54	-	-	0.16	0.16	0.32	-4.93	24.00	28.93
6195	0.11	0.11	0.23	-6.43	-	-	0.16	0.17	0.33	-4.82	24.00	28.82
6415	0.08	0.12	0.21	-6.87	-	-	0.12	0.18	0.30	-5.26	24.00	29.26
6435	0.10	0.13	0.23	-6.29	-	-	0.15	0.19	0.34	-4.68	24.00	28.68
6475	0.10	0.12	0.23	-6.46	-	-	0.15	0.18	0.33	-4.85	24.00	28.85
6515	0.11	0.12	0.23	-6.30	-	-	0.16	0.18	0.34	-4.69	24.00	28.69
6535	0.11	0.11	0.22	-6.55	-	-	0.13	0.13	0.25	-5.95	24.00	29.95
6695	0.08	0.11	0.19	-7.11	-	-	0.10	0.13	0.22	-6.51	24.00	30.51
6855	0.08	0.10	0.17	-7.64	-	-	0.09	0.11	0.20	-7.04	24.00	31.04
6875	0.08	0.09	0.17	-7.72	-	-	0.09	0.11	0.19	-7.12	24.00	31.12
6895	0.12	0.10	0.22	-6.55	-	-	0.13	0.12	0.25	-5.95	24.00	29.95
6995	0.10	0.11	0.21	-6.86	-	-	0.11	0.12	0.24	-6.26	24.00	30.26
7095	0.08	0.09	0.17	-7.68	-	-	0.09	0.10	0.20	-7.08	24.00	31.08

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5955	0.00	-12.93	3.27	0.00	1.61	-9.66	-8.05	-12.73	3.29	0.00	1.61	-9.44	-7.83
6195	0.00	-12.79	3.33	0.00	1.61	-9.46	-7.85	-12.78	3.35	0.00	1.61	-9.43	-7.82
6415	0.00	-14.14	3.39	0.00	1.61	-10.75	-9.14	-12.56	3.41	0.00	1.61	-9.15	-7.54
6435	0.00	-13.24	3.40	0.00	1.61	-9.84	-8.23	-12.24	3.42	0.00	1.61	-8.82	-7.21
6475	0.00	-13.28	3.41	0.00	1.61	-9.87	-8.26	-12.53	3.43	0.00	1.61	-9.10	-7.49
6515	0.00	-12.94	3.42	0.00	1.61	-9.52	-7.91	-12.55	3.44	0.00	1.61	-9.11	-7.50
6535	0.00	-13.00	3.42	0.00	0.60	-9.58	-8.98	-12.98	3.44	0.00	0.60	-9.54	-8.94
6695	0.00	-14.18	3.47	0.00	0.60	-10.71	-10.11	-13.10	3.49	0.00	0.60	-9.61	-9.01
6855	0.00	-14.70	3.51	0.00	0.60	-11.19	-10.59	-13.70	3.53	0.00	0.60	-10.17	-9.57
6875	0.00	-14.76	3.52	0.00	0.60	-11.24	-10.64	-13.81	3.54	0.00	0.60	-10.27	-9.67
6895	0.00	-12.84	3.52	0.00	0.60	-9.32	-8.72	-13.35	3.54	0.00	0.60	-9.81	-9.21
6995	0.00	-13.58	3.55	0.00	0.60	-10.03	-9.43	-13.28	3.57	0.00	0.60	-9.71	-9.11
7095	0.00	-14.41	3.58	0.00	0.60	-10.83	-10.23	-14.15	3.60	0.00	0.60	-10.55	-9.95

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room	
Date	July 24, 2023	October 10, 2023
Temperature / Humidity	27 deg. C / 40 % RH	26 deg. C / 48 % RH
Engineer	Kouki Yamada	Miku Ikudome
Mode	Tx 11ax-40 (OFDM) (SDM)	

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5965	5.58	5.97	11.56	10.63	-	-	8.09	8.65	16.74	12.24	24.00	11.76
6205	5.70	6.07	11.77	10.71	-	-	8.26	8.79	17.05	12.32	24.00	11.68
6405	5.71	6.08	11.80	10.72	-	-	8.28	8.81	17.09	12.33	24.00	11.67
6445	5.77	6.18	11.95	10.77	-	-	8.36	8.95	17.31	12.38	24.00	11.62
6485	5.75	6.10	11.85	10.74	-	-	8.34	8.83	17.17	12.35	24.00	11.65
6525	5.68	6.15	11.83	10.73	-	-	8.22	8.91	17.13	12.34	24.00	11.66
6565	4.90	5.53	10.43	10.18	-	-	5.62	6.35	11.98	10.78	24.00	13.22
6685	4.80	5.36	10.16	10.07	-	-	5.51	6.15	11.66	10.67	24.00	13.33
6845	4.75	4.79	9.54	9.80	-	-	5.46	5.50	10.95	10.40	24.00	13.60
6885	4.99	4.50	9.49	9.77	-	-	5.73	5.16	10.89	10.37	24.00	13.63
6925	4.94	4.62	9.57	9.81	-	-	5.68	5.31	10.98	10.41	24.00	13.59
7005	4.50	4.32	8.81	9.45	-	-	5.16	4.95	10.12	10.05	24.00	13.95
7085	4.34	4.30	8.63	9.36	-	-	4.98	4.93	9.91	9.96	24.00	14.04

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5965	0.00	-5.78	3.27	9.98	1.61	7.47	9.08	-5.63	3.29	10.10	1.61	7.76	9.37
6205	0.00	-5.76	3.34	9.98	1.61	7.56	9.17	-5.63	3.36	10.10	1.61	7.83	9.44
6405	0.00	-5.81	3.39	9.99	1.61	7.57	9.18	-5.68	3.41	10.11	1.61	7.84	9.45
6445	0.00	-5.78	3.40	9.99	1.61	7.61	9.22	-5.62	3.42	10.11	1.61	7.91	9.52
6485	0.00	-5.80	3.41	9.99	1.61	7.60	9.21	-5.69	3.43	10.11	1.61	7.85	9.46
6525	0.00	-5.87	3.42	9.99	1.61	7.54	9.15	-5.66	3.44	10.11	1.61	7.89	9.50
6565	0.00	-6.52	3.43	9.99	0.60	6.90	7.50	-6.13	3.45	10.11	0.60	7.43	8.03
6685	0.00	-6.65	3.47	9.99	0.60	6.81	7.41	-6.32	3.49	10.12	0.60	7.29	7.89
6845	0.00	-6.73	3.51	9.99	0.60	6.77	7.37	-6.85	3.53	10.12	0.60	6.80	7.40
6885	0.00	-6.53	3.52	9.99	0.60	6.98	7.58	-7.13	3.54	10.12	0.60	6.53	7.13
6925	0.00	-6.58	3.53	9.99	0.60	6.94	7.54	-7.02	3.55	10.12	0.60	6.65	7.25
7005	0.00	-7.02	3.56	9.99	0.60	6.53	7.13	-7.35	3.58	10.12	0.60	6.35	6.95
7085	0.00	-7.20	3.58	9.99	0.60	6.37	6.97	-7.39	3.60	10.12	0.60	6.33	6.93

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 9, 2024
Temperature / Humidity	25 deg. C / 37 % RH
Engineer	Hiromasa Sato
Mode	Tx 11ax-40 (OFDM) (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5965	2.38	2.65	5.03	7.02	-	-	3.44	3.85	7.29	8.63	24.00	15.37
6205	2.10	2.66	4.76	6.78	-	-	3.04	3.85	6.90	8.39	24.00	15.61
6405	1.96	2.59	4.55	6.58	-	-	2.84	3.75	6.59	8.19	24.00	15.81
6445	1.90	2.75	4.64	6.67	-	-	2.75	3.98	6.73	8.28	24.00	15.72
6485	1.84	2.83	4.67	6.70	-	-	2.67	4.10	6.77	8.31	24.00	15.69
6525	2.18	2.27	4.45	6.49	-	-	3.16	3.29	6.45	8.10	24.00	15.90
6565	2.22	2.36	4.58	6.61	-	-	2.55	2.71	5.26	7.21	24.00	16.79
6685	2.12	2.37	4.48	6.52	-	-	2.43	2.72	5.15	7.12	24.00	16.88
6845	2.09	1.95	4.04	6.07	-	-	2.40	2.24	4.64	6.67	24.00	17.33
6885	2.20	2.04	4.23	6.27	-	-	2.52	2.34	4.86	6.87	24.00	17.13
6925	2.15	2.03	4.19	6.22	-	-	2.47	2.33	4.81	6.82	24.00	17.18
7005	2.16	2.04	4.19	6.23	-	-	2.48	2.34	4.82	6.83	24.00	17.17
7085	2.04	2.08	4.13	6.16	-	-	2.34	2.39	4.74	6.76	24.00	17.24

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5965	0.00	-9.49	3.27	9.98	1.61	3.76	5.37	-9.15	3.29	10.10	1.61	4.24	5.85
6205	0.00	-10.10	3.34	9.98	1.61	3.22	4.83	-9.21	3.36	10.10	1.61	4.25	5.86
6405	0.00	-10.45	3.39	9.99	1.61	2.93	4.54	-9.39	3.41	10.11	1.61	4.13	5.74
6445	0.00	-10.61	3.40	9.99	1.61	2.78	4.39	-9.14	3.42	10.11	1.61	4.39	6.00
6485	0.00	-10.75	3.41	9.99	1.61	2.65	4.26	-9.02	3.43	10.11	1.61	4.52	6.13
6525	0.00	-10.02	3.42	9.99	1.61	3.39	5.00	-9.99	3.44	10.11	1.61	3.56	5.17
6565	0.00	-9.96	3.43	9.99	0.60	3.46	4.06	-9.83	3.45	10.11	0.60	3.73	4.33
6685	0.00	-10.20	3.47	9.99	0.60	3.26	3.86	-9.87	3.49	10.12	0.60	3.74	4.34
6845	0.00	-10.29	3.51	9.99	0.60	3.21	3.81	-10.75	3.53	10.12	0.60	2.90	3.50
6885	0.00	-10.09	3.52	9.99	0.60	3.42	4.02	-10.57	3.54	10.12	0.60	3.09	3.69
6925	0.00	-10.19	3.53	9.99	0.60	3.33	3.93	-10.59	3.55	10.12	0.60	3.08	3.68
7005	0.00	-10.21	3.56	9.99	0.60	3.34	3.94	-10.61	3.58	10.12	0.60	3.09	3.69
7085	0.00	-10.47	3.58	9.99	0.60	3.10	3.70	-10.53	3.60	10.12	0.60	3.19	3.79

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 16, 2023
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Miku Ikudome
Mode	Tx 11ax-40 (OFDMA) 26-tone RU (SDM)

ANT0 + ANT1 Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5965	0	0.17	0.21	0.38	-4.20	-	-	0.25	0.30	0.55	-2.59	24.00	26.59
	8	0.29	0.30	0.58	-2.34	-	-	0.41	0.43	0.84	-0.73	24.00	24.73
	17	0.18	0.19	0.38	-4.25	-	-	0.27	0.28	0.54	-2.64	24.00	26.64
6205	0	0.18	0.21	0.39	-4.14	-	-	0.26	0.30	0.56	-2.53	24.00	26.53
	8	0.26	0.30	0.56	-2.53	-	-	0.37	0.44	0.81	-0.92	24.00	24.92
	17	0.19	0.21	0.40	-3.98	-	-	0.28	0.30	0.58	-2.37	24.00	26.37
6405	0	0.19	0.22	0.41	-3.83	-	-	0.28	0.32	0.60	-2.22	24.00	26.22
	8	0.28	0.32	0.60	-2.21	-	-	0.41	0.46	0.87	-0.60	24.00	24.60
	17	0.17	0.20	0.37	-4.26	-	-	0.25	0.29	0.54	-2.65	24.00	26.65
6445	0	0.19	0.22	0.41	-3.89	-	-	0.28	0.32	0.59	-2.28	24.00	26.28
	8	0.26	0.29	0.55	-2.61	-	-	0.38	0.42	0.79	-1.00	24.00	25.00
	17	0.17	0.19	0.36	-4.43	-	-	0.24	0.28	0.52	-2.82	24.00	26.82
6485	0	0.18	0.22	0.40	-4.01	-	-	0.26	0.31	0.58	-2.40	24.00	26.40
	8	0.26	0.31	0.57	-2.41	-	-	0.38	0.45	0.83	-0.80	24.00	24.80
	17	0.17	0.19	0.36	-4.39	-	-	0.24	0.28	0.53	-2.78	24.00	26.78
6525	0	0.19	0.22	0.40	-3.96	-	-	0.27	0.31	0.58	-2.35	24.00	26.35
	8	0.26	0.31	0.57	-2.40	-	-	0.38	0.46	0.83	-0.79	24.00	24.79
	17	0.19	0.20	0.40	-4.01	-	-	0.28	0.29	0.57	-2.40	24.00	26.40

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5965	0	0.00	-10.86	3.27	0.00	1.61	-7.59	-5.98	-10.16	3.29	0.00	1.61	-6.87	-5.26
	8	0.00	-8.72	3.27	0.00	1.61	-5.45	-3.84	-8.55	3.29	0.00	1.61	-5.26	-3.65
	17	0.00	-10.62	3.27	0.00	1.61	-7.35	-5.74	-10.47	3.29	0.00	1.61	-7.18	-5.57
6205	0	0.00	-10.83	3.34	0.00	1.61	-7.49	-5.88	-10.19	3.36	0.00	1.61	-6.83	-5.22
	8	0.00	-9.25	3.34	0.00	1.61	-5.91	-4.30	-8.56	3.36	0.00	1.61	-5.20	-3.59
	17	0.00	-10.46	3.34	0.00	1.61	-7.12	-5.51	-10.22	3.36	0.00	1.61	-6.86	-5.25
6405	0	0.00	-10.50	3.39	0.00	1.61	-7.11	-5.50	-10.00	3.41	0.00	1.61	-6.59	-4.98
	8	0.00	-8.91	3.39	0.00	1.61	-5.52	-3.91	-8.35	3.41	0.00	1.61	-4.94	-3.33
	17	0.00	-11.02	3.39	0.00	1.61	-7.63	-6.02	-10.35	3.41	0.00	1.61	-6.94	-5.33
6445	0	0.00	-10.60	3.40	0.00	1.61	-7.20	-5.59	-10.04	3.42	0.00	1.61	-6.62	-5.01
	8	0.00	-9.26	3.40	0.00	1.61	-5.86	-4.25	-8.81	3.42	0.00	1.61	-5.39	-3.78
	17	0.00	-11.18	3.40	0.00	1.61	-7.78	-6.17	-10.54	3.42	0.00	1.61	-7.12	-5.51
6485	0	0.00	-10.84	3.41	0.00	1.61	-7.43	-5.82	-10.08	3.43	0.00	1.61	-6.65	-5.04
	8	0.00	-9.18	3.41	0.00	1.61	-5.77	-4.16	-8.52	3.43	0.00	1.61	-5.09	-3.48
	17	0.00	-11.13	3.41	0.00	1.61	-7.72	-6.11	-10.53	3.43	0.00	1.61	-7.10	-5.49
6525	0	0.00	-10.73	3.42	0.00	1.61	-7.31	-5.70	-10.10	3.44	0.00	1.61	-6.66	-5.05
	8	0.00	-9.27	3.42	0.00	1.61	-5.85	-4.24	-8.46	3.44	0.00	1.61	-5.02	-3.41
	17	0.00	-10.55	3.42	0.00	1.61	-7.13	-5.52	-10.36	3.44	0.00	1.61	-6.92	-5.31

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 10, 2023
Temperature / Humidity	26 deg. C / 48 % RH
Engineer	Miku Ikudome
Mode	Tx 11ax-40 (OFDMA) 26-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	0	0.18	0.20	0.39	-4.13	-	-	0.21	0.23	0.44	-3.53	24.00	27.53
	8	0.25	0.28	0.53	-2.76	-	-	0.29	0.32	0.61	-2.16	24.00	26.16
	17	0.18	0.21	0.39	-4.10	-	-	0.21	0.24	0.45	-3.50	24.00	27.50
6685	0	0.19	0.21	0.40	-4.00	-	-	0.21	0.24	0.46	-3.40	24.00	27.40
	8	0.25	0.28	0.53	-2.76	-	-	0.29	0.32	0.61	-2.16	24.00	26.16
	17	0.18	0.20	0.38	-4.16	-	-	0.21	0.23	0.44	-3.56	24.00	27.56
6845	0	0.17	0.19	0.35	-4.52	-	-	0.19	0.21	0.41	-3.92	24.00	27.92
	8	0.23	0.26	0.48	-3.14	-	-	0.26	0.30	0.56	-2.54	24.00	26.54
	17	0.16	0.19	0.35	-4.57	-	-	0.18	0.22	0.40	-3.97	24.00	27.97
6885	0	0.22	0.20	0.42	-3.77	-	-	0.25	0.23	0.48	-3.17	24.00	27.17
	8	0.23	0.25	0.48	-3.19	-	-	0.26	0.29	0.55	-2.59	24.00	26.59
	17	0.16	0.19	0.35	-4.56	-	-	0.18	0.22	0.40	-3.96	24.00	27.96
6925	0	0.23	0.22	0.45	-3.44	-	-	0.27	0.25	0.52	-2.84	24.00	26.84
	8	0.26	0.25	0.51	-2.91	-	-	0.30	0.29	0.59	-2.31	24.00	26.31
	17	0.21	0.21	0.42	-3.80	-	-	0.24	0.24	0.48	-3.20	24.00	27.20
7005	0	0.19	0.19	0.38	-4.18	-	-	0.22	0.22	0.44	-3.58	24.00	27.58
	8	0.29	0.28	0.57	-2.45	-	-	0.33	0.32	0.65	-1.85	24.00	25.85
	17	0.20	0.23	0.43	-3.65	-	-	0.23	0.26	0.50	-3.05	24.00	27.05
7085	0	0.21	0.20	0.41	-3.86	-	-	0.24	0.23	0.47	-3.26	24.00	27.26
	8	0.28	0.26	0.54	-2.70	-	-	0.32	0.30	0.62	-2.10	24.00	26.10
	17	0.21	0.21	0.42	-3.77	-	-	0.24	0.24	0.48	-3.17	24.00	27.17

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6565	0	0.00	-10.80	3.43	0.00	0.60	-7.37	-6.77	-10.38	3.45	0.00	0.60	-6.93	-6.33
	8	0.00	-9.44	3.43	0.00	0.60	-6.01	-5.41	-9.00	3.45	0.00	0.60	-5.55	-4.95
	17	0.00	-10.82	3.43	0.00	0.60	-7.39	-6.79	-10.29	3.45	0.00	0.60	-6.84	-6.24
6685	0	0.00	-10.77	3.47	0.00	0.60	-7.30	-6.70	-10.23	3.49	0.00	0.60	-6.74	-6.14
	8	0.00	-9.45	3.47	0.00	0.60	-5.98	-5.38	-9.06	3.49	0.00	0.60	-5.57	-4.97
	17	0.00	-10.93	3.47	0.00	0.60	-7.46	-6.86	-10.38	3.49	0.00	0.60	-6.89	-6.29
6845	0	0.00	-11.28	3.51	0.00	0.60	-7.77	-7.17	-10.84	3.53	0.00	0.60	-7.31	-6.71
	8	0.00	-9.98	3.51	0.00	0.60	-6.47	-5.87	-9.39	3.53	0.00	0.60	-5.86	-5.26
	17	0.00	-11.53	3.51	0.00	0.60	-8.02	-7.42	-10.71	3.53	0.00	0.60	-7.18	-6.58
6885	0	0.00	-10.13	3.52	0.00	0.60	-6.61	-6.01	-10.50	3.54	0.00	0.60	-6.96	-6.36
	8	0.00	-9.98	3.52	0.00	0.60	-6.46	-5.86	-9.49	3.54	0.00	0.60	-5.95	-5.35
	17	0.00	-11.58	3.52	0.00	0.60	-8.06	-7.46	-10.67	3.54	0.00	0.60	-7.13	-6.53
6925	0	0.00	-9.83	3.53	0.00	0.60	-6.30	-5.70	-10.15	3.55	0.00	0.60	-6.60	-6.00
	8	0.00	-9.37	3.53	0.00	0.60	-5.84	-5.24	-9.55	3.55	0.00	0.60	-6.00	-5.40
	17	0.00	-10.29	3.53	0.00	0.60	-6.76	-6.16	-10.41	3.55	0.00	0.60	-6.86	-6.26
7005	0	0.00	-10.73	3.56	0.00	0.60	-7.17	-6.57	-10.79	3.58	0.00	0.60	-7.21	-6.61
	8	0.00	-8.91	3.56	0.00	0.60	-5.35	-4.75	-9.15	3.58	0.00	0.60	-5.57	-4.97
	17	0.00	-10.51	3.56	0.00	0.60	-6.95	-6.35	-9.96	3.58	0.00	0.60	-6.38	-5.78
7085	0	0.00	-10.40	3.58	0.00	0.60	-6.82	-6.22	-10.53	3.60	0.00	0.60	-6.93	-6.33
	8	0.00	-9.14	3.58	0.00	0.60	-5.56	-4.96	-9.46	3.60	0.00	0.60	-5.86	-5.26
	17	0.00	-10.37	3.58	0.00	0.60	-6.79	-6.19	-10.37	3.60	0.00	0.60	-6.77	-6.17

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 9, 2024
Temperature / Humidity	22 deg. C / 35 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11ax-40 (OFDMA) 26-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	Conducted power						e.i.r.p.					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5965	0	0.09	0.11	0.19	-7.12	-	-	0.13	0.16	0.28	-5.51	24.00	29.51
	8	0.12	0.15	0.27	-5.67	-	-	0.18	0.21	0.39	-4.06	24.00	28.06
	17	0.09	0.10	0.19	-7.11	-	-	0.13	0.15	0.28	-5.50	24.00	29.50
6205	0	0.09	0.10	0.19	-7.17	-	-	0.13	0.15	0.28	-5.56	24.00	29.56
	8	0.12	0.13	0.25	-6.02	-	-	0.18	0.18	0.36	-4.41	24.00	28.41
	17	0.09	0.09	0.18	-7.56	-	-	0.12	0.13	0.25	-5.95	24.00	29.95
6405	0	0.08	0.08	0.17	-7.76	-	-	0.12	0.12	0.24	-6.15	24.00	30.15
	8	0.12	0.12	0.24	-6.22	-	-	0.17	0.17	0.35	-4.61	24.00	28.61
	17	0.08	0.08	0.16	-8.01	-	-	0.11	0.12	0.23	-6.40	24.00	30.40
6445	0	0.08	0.11	0.20	-7.05	-	-	0.12	0.16	0.29	-5.44	24.00	29.44
	8	0.12	0.15	0.27	-5.65	-	-	0.17	0.22	0.39	-4.04	24.00	28.04
	17	0.09	0.12	0.21	-6.85	-	-	0.13	0.17	0.30	-5.24	24.00	29.24
6485	0	0.08	0.11	0.19	-7.25	-	-	0.12	0.16	0.27	-5.64	24.00	29.64
	8	0.11	0.14	0.25	-5.97	-	-	0.16	0.20	0.37	-4.36	24.00	28.36
	17	0.08	0.10	0.19	-7.33	-	-	0.12	0.15	0.27	-5.72	24.00	29.72
6525	0	0.08	0.13	0.21	-6.72	-	-	0.12	0.19	0.31	-5.11	24.00	29.11
	8	0.12	0.16	0.28	-5.56	-	-	0.17	0.23	0.40	-3.95	24.00	27.95
	17	0.08	0.12	0.20	-7.01	-	-	0.12	0.17	0.29	-5.40	24.00	29.40

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5965	0	0.00	-13.91	3.27	0.00	1.61	-10.64	-9.03	-12.96	3.29	0.00	1.61	-9.67	-8.06
	8	0.00	-12.33	3.27	0.00	1.61	-9.06	-7.45	-11.62	3.29	0.00	1.61	-8.33	-6.72
	17	0.00	-13.63	3.27	0.00	1.61	-10.36	-8.75	-13.19	3.29	0.00	1.61	-9.90	-8.29
6205	0	0.00	-13.71	3.34	0.00	1.61	-10.37	-8.76	-13.35	3.36	0.00	1.61	-9.99	-8.38
	8	0.00	-12.42	3.34	0.00	1.61	-9.08	-7.47	-12.34	3.36	0.00	1.61	-8.98	-7.37
	17	0.00	-13.99	3.34	0.00	1.61	-10.65	-9.04	-13.86	3.36	0.00	1.61	-10.50	-8.89
6405	0	0.00	-14.22	3.39	0.00	1.61	-10.83	-9.22	-14.13	3.41	0.00	1.61	-10.72	-9.11
	8	0.00	-12.61	3.39	0.00	1.61	-9.22	-7.61	-12.66	3.41	0.00	1.61	-9.25	-7.64
	17	0.00	-14.52	3.39	0.00	1.61	-11.13	-9.52	-14.33	3.41	0.00	1.61	-10.92	-9.31
6445	0	0.00	-14.11	3.40	0.00	1.61	-10.71	-9.10	-12.91	3.42	0.00	1.61	-9.49	-7.88
	8	0.00	-12.68	3.40	0.00	1.61	-9.28	-7.67	-11.54	3.42	0.00	1.61	-8.12	-6.51
	17	0.00	-14.02	3.40	0.00	1.61	-10.62	-9.01	-12.63	3.42	0.00	1.61	-9.21	-7.60
6485	0	0.00	-14.35	3.41	0.00	1.61	-10.94	-9.33	-13.11	3.43	0.00	1.61	-9.68	-8.07
	8	0.00	-12.91	3.41	0.00	1.61	-9.50	-7.89	-11.94	3.43	0.00	1.61	-8.51	-6.90
	17	0.00	-14.26	3.41	0.00	1.61	-10.85	-9.24	-13.31	3.43	0.00	1.61	-9.88	-8.27
6525	0	0.00	-14.20	3.42	0.00	1.61	-10.78	-9.17	-12.33	3.44	0.00	1.61	-8.89	-7.28
	8	0.00	-12.76	3.42	0.00	1.61	-9.34	-7.73	-11.35	3.44	0.00	1.61	-7.91	-6.30
	17	0.00	-14.18	3.42	0.00	1.61	-10.76	-9.15	-12.82	3.44	0.00	1.61	-9.38	-7.77

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 9, 2024
Temperature / Humidity	22 deg. C / 35 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11ax-40 (OFDMA) 26-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	0	0.10	0.11	0.20	-6.90	-	-	0.11	0.12	0.23	-6.30	24.00	30.30
	8	0.13	0.14	0.28	-5.55	-	-	0.15	0.17	0.32	-4.95	24.00	28.95
	17	0.09	0.10	0.19	-7.21	-	-	0.10	0.12	0.22	-6.61	24.00	30.61
6685	0	0.10	0.11	0.20	-6.92	-	-	0.11	0.12	0.23	-6.32	24.00	30.32
	8	0.13	0.14	0.27	-5.66	-	-	0.15	0.16	0.31	-5.06	24.00	29.06
	17	0.10	0.11	0.21	-6.84	-	-	0.12	0.12	0.24	-6.24	24.00	30.24
6845	0	0.08	0.09	0.17	-7.65	-	-	0.09	0.10	0.20	-7.05	24.00	31.05
	8	0.11	0.14	0.24	-6.14	-	-	0.12	0.16	0.28	-5.54	24.00	29.54
	17	0.08	0.10	0.17	-7.59	-	-	0.09	0.11	0.20	-6.99	24.00	30.99
6885	0	0.10	0.10	0.21	-6.85	-	-	0.12	0.12	0.24	-6.25	24.00	30.25
	8	0.14	0.14	0.28	-5.60	-	-	0.16	0.16	0.32	-5.00	24.00	29.00
	17	0.10	0.09	0.20	-7.07	-	-	0.12	0.11	0.23	-6.47	24.00	30.47
6925	0	0.10	0.09	0.19	-7.17	-	-	0.12	0.10	0.22	-6.57	24.00	30.57
	8	0.13	0.12	0.25	-6.00	-	-	0.15	0.14	0.29	-5.40	24.00	29.40
	17	0.09	0.09	0.18	-7.42	-	-	0.11	0.10	0.21	-6.82	24.00	30.82
7005	0	0.10	0.08	0.19	-7.26	-	-	0.12	0.10	0.22	-6.66	24.00	30.66
	8	0.13	0.11	0.24	-6.12	-	-	0.15	0.13	0.28	-5.52	24.00	29.52
	17	0.10	0.10	0.20	-7.03	-	-	0.12	0.11	0.23	-6.43	24.00	30.43
7085	0	0.11	0.08	0.18	-7.36	-	-	0.12	0.09	0.21	-6.76	24.00	30.76
	8	0.14	0.12	0.26	-5.89	-	-	0.16	0.14	0.30	-5.29	24.00	29.29
	17	0.09	0.09	0.18	-7.33	-	-	0.11	0.11	0.21	-6.73	24.00	30.73

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6565	0	0.00	-13.47	3.43	0.00	0.60	-10.04	-9.44	-13.23	3.45	0.00	0.60	-9.78	-9.18
	8	0.00	-12.16	3.43	0.00	0.60	-8.73	-8.13	-11.85	3.45	0.00	0.60	-8.40	-7.80
	17	0.00	-13.94	3.43	0.00	0.60	-10.51	-9.91	-13.39	3.45	0.00	0.60	-9.94	-9.34
6685	0	0.00	-13.59	3.47	0.00	0.60	-10.12	-9.52	-13.24	3.49	0.00	0.60	-9.75	-9.15
	8	0.00	-12.22	3.47	0.00	0.60	-8.75	-8.15	-12.09	3.49	0.00	0.60	-8.60	-8.00
	17	0.00	-13.43	3.47	0.00	0.60	-9.96	-9.36	-13.24	3.49	0.00	0.60	-9.75	-9.15
6845	0	0.00	-14.43	3.51	0.00	0.60	-10.92	-10.32	-13.94	3.53	0.00	0.60	-10.41	-9.81
	8	0.00	-13.18	3.51	0.00	0.60	-9.67	-9.07	-12.21	3.53	0.00	0.60	-8.68	-8.08
	17	0.00	-14.66	3.51	0.00	0.60	-11.15	-10.55	-13.65	3.53	0.00	0.60	-10.12	-9.52
6885	0	0.00	-13.32	3.52	0.00	0.60	-9.80	-9.20	-13.47	3.54	0.00	0.60	-9.93	-9.33
	8	0.00	-12.12	3.52	0.00	0.60	-8.60	-8.00	-12.16	3.54	0.00	0.60	-8.62	-8.02
	17	0.00	-13.42	3.52	0.00	0.60	-9.90	-9.30	-13.81	3.54	0.00	0.60	-10.27	-9.67
6925	0	0.00	-13.51	3.53	0.00	0.60	-9.98	-9.38	-13.94	3.55	0.00	0.60	-10.39	-9.79
	8	0.00	-12.42	3.53	0.00	0.60	-8.89	-8.29	-12.69	3.55	0.00	0.60	-9.14	-8.54
	17	0.00	-13.76	3.53	0.00	0.60	-10.23	-9.63	-14.18	3.55	0.00	0.60	-10.63	-10.03
7005	0	0.00	-13.43	3.56	0.00	0.60	-9.87	-9.27	-14.29	3.58	0.00	0.60	-10.71	-10.11
	8	0.00	-12.32	3.56	0.00	0.60	-8.76	-8.16	-13.12	3.58	0.00	0.60	-9.54	-8.94
	17	0.00	-13.48	3.56	0.00	0.60	-9.92	-9.32	-13.74	3.58	0.00	0.60	-10.16	-9.56
7085	0	0.00	-13.29	3.58	0.00	0.60	-9.71	-9.11	-14.76	3.60	0.00	0.60	-11.16	-10.56
	8	0.00	-12.17	3.58	0.00	0.60	-8.59	-7.99	-12.83	3.60	0.00	0.60	-9.23	-8.63
	17	0.00	-13.95	3.58	0.00	0.60	-10.37	-9.77	-13.91	3.60	0.00	0.60	-10.31	-9.71

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 16, 2023
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Miku Ikudome
Mode	Tx 11ax-40 (OFDMA) 52-tone RU (SDM)

ANT0 + ANT1 Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5965	37	0.35	0.37	0.72	-1.40	-	-	0.51	0.54	1.05	0.21	24.00	23.79
	40	0.52	0.58	1.10	0.43	-	-	0.76	0.84	1.60	2.04	24.00	21.96
	44	0.38	0.41	0.78	-1.06	-	-	0.54	0.59	1.14	0.55	24.00	23.45
6205	37	0.37	0.45	0.82	-0.84	-	-	0.54	0.65	1.19	0.77	24.00	23.23
	40	0.52	0.59	1.11	0.45	-	-	0.75	0.86	1.61	2.06	24.00	21.94
	44	0.37	0.40	0.77	-1.15	-	-	0.53	0.58	1.11	0.46	24.00	23.54
6405	37	0.40	0.43	0.83	-0.81	-	-	0.58	0.62	1.20	0.80	24.00	23.20
	40	0.52	0.59	1.11	0.46	-	-	0.76	0.86	1.61	2.07	24.00	21.93
	44	0.37	0.42	0.79	-1.01	-	-	0.54	0.60	1.15	0.60	24.00	23.40
6445	37	0.37	0.43	0.80	-0.96	-	-	0.54	0.62	1.16	0.65	24.00	23.35
	40	0.51	0.58	1.09	0.39	-	-	0.74	0.85	1.58	2.00	24.00	22.00
	44	0.38	0.41	0.79	-1.03	-	-	0.55	0.60	1.14	0.58	24.00	23.42
6485	37	0.38	0.44	0.83	-0.83	-	-	0.55	0.64	1.20	0.78	24.00	23.22
	40	0.52	0.61	1.13	0.54	-	-	0.76	0.88	1.64	2.15	24.00	21.85
	44	0.39	0.43	0.82	-0.85	-	-	0.56	0.63	1.19	0.76	24.00	23.24
6525	37	0.38	0.45	0.83	-0.80	-	-	0.55	0.65	1.20	0.81	24.00	23.19
	40	0.55	0.52	1.07	0.28	-	-	0.80	0.75	1.54	1.89	24.00	22.11
	44	0.37	0.42	0.80	-0.99	-	-	0.54	0.61	1.15	0.62	24.00	23.38

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5965	37	0.00	-7.83	3.27	0.00	1.61	-4.56	-2.95	-7.56	3.29	0.00	1.61	-4.27	-2.66
	40	0.00	-6.08	3.27	0.00	1.61	-2.81	-1.20	-5.66	3.29	0.00	1.61	-2.37	-0.76
	44	0.00	-7.52	3.27	0.00	1.61	-4.25	-2.64	-7.18	3.29	0.00	1.61	-3.89	-2.28
6205	37	0.00	-7.62	3.34	0.00	1.61	-4.28	-2.67	-6.82	3.36	0.00	1.61	-3.46	-1.85
	40	0.00	-6.22	3.34	0.00	1.61	-2.88	-1.27	-5.62	3.36	0.00	1.61	-2.26	-0.65
	44	0.00	-7.69	3.34	0.00	1.61	-4.35	-2.74	-7.34	3.36	0.00	1.61	-3.98	-2.37
6405	37	0.00	-7.36	3.39	0.00	1.61	-3.97	-2.36	-7.08	3.41	0.00	1.61	-3.67	-2.06
	40	0.00	-6.21	3.39	0.00	1.61	-2.82	-1.21	-5.70	3.41	0.00	1.61	-2.29	-0.68
	44	0.00	-7.65	3.39	0.00	1.61	-4.26	-2.65	-7.21	3.41	0.00	1.61	-3.80	-2.19
6445	37	0.00	-7.70	3.40	0.00	1.61	-4.30	-2.69	-7.09	3.42	0.00	1.61	-3.67	-2.06
	40	0.00	-6.33	3.40	0.00	1.61	-2.93	-1.32	-5.76	3.42	0.00	1.61	-2.34	-0.73
	44	0.00	-7.63	3.40	0.00	1.61	-4.23	-2.62	-7.27	3.42	0.00	1.61	-3.85	-2.24
6485	37	0.00	-7.58	3.41	0.00	1.61	-4.17	-2.56	-6.96	3.43	0.00	1.61	-3.53	-1.92
	40	0.00	-6.21	3.41	0.00	1.61	-2.80	-1.19	-5.60	3.43	0.00	1.61	-2.17	-0.56
	44	0.00	-7.51	3.41	0.00	1.61	-4.10	-2.49	-7.06	3.43	0.00	1.61	-3.63	-2.02
6525	37	0.00	-7.61	3.42	0.00	1.61	-4.19	-2.58	-6.91	3.44	0.00	1.61	-3.47	-1.86
	40	0.00	-6.02	3.42	0.00	1.61	-2.60	-0.99	-6.31	3.44	0.00	1.61	-2.87	-1.26
	44	0.00	-7.68	3.42	0.00	1.61	-4.26	-2.65	-7.20	3.44	0.00	1.61	-3.76	-2.15

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room	
Date	October 10, 2023	October 16, 2023
Temperature / Humidity	26 deg. C / 48 % RH	24 deg. C / 41 % RH
Engineer	Miku Ikudome	Miku Ikudome
Mode	Tx 11ax-40 (OFDMA) 52-tone RU (SDM)	

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	Conducted power						e.i.r.p.					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
6565	37	0.46	0.42	0.88	-0.55	-	-	0.52	0.49	1.01	0.05	24.00	23.95
	40	0.62	0.56	1.18	0.71	-	-	0.71	0.65	1.35	1.31	24.00	22.69
	44	0.43	0.41	0.84	-0.76	-	-	0.50	0.47	0.96	-0.16	24.00	24.16
6685	37	0.49	0.39	0.88	-0.56	-	-	0.56	0.45	1.01	0.04	24.00	23.96
	40	0.62	0.56	1.18	0.72	-	-	0.71	0.65	1.36	1.32	24.00	22.68
	44	0.44	0.40	0.84	-0.75	-	-	0.50	0.46	0.97	-0.15	24.00	24.15
6845	37	0.48	0.38	0.86	-0.63	-	-	0.56	0.44	0.99	-0.03	24.00	24.03
	40	0.59	0.57	1.16	0.65	-	-	0.68	0.65	1.33	1.25	24.00	22.75
	44	0.43	0.40	0.84	-0.78	-	-	0.50	0.46	0.96	-0.18	24.00	24.18
6885	37	0.47	0.55	1.02	0.10	-	-	0.54	0.64	1.17	0.70	24.00	23.30
	40	0.57	0.52	1.10	0.40	-	-	0.66	0.60	1.26	1.00	24.00	23.00
	44	0.46	0.43	0.89	-0.52	-	-	0.52	0.50	1.02	0.08	24.00	23.92
6925	37	0.48	0.44	0.92	-0.36	-	-	0.55	0.51	1.06	0.24	24.00	23.76
	40	0.62	0.58	1.19	0.77	-	-	0.71	0.67	1.37	1.37	24.00	22.63
	44	0.45	0.41	0.86	-0.66	-	-	0.51	0.47	0.99	-0.06	24.00	24.06
7005	37	0.47	0.44	0.91	-0.40	-	-	0.54	0.50	1.05	0.20	24.00	23.80
	40	0.60	0.58	1.18	0.73	-	-	0.69	0.67	1.36	1.33	24.00	22.67
	44	0.49	0.46	0.95	-0.24	-	-	0.56	0.53	1.09	0.36	24.00	23.64
7085	37	0.49	0.46	0.95	-0.22	-	-	0.56	0.53	1.09	0.38	24.00	23.62
	40	0.64	0.58	1.22	0.87	-	-	0.74	0.66	1.40	1.47	24.00	22.53
	44	0.47	0.43	0.89	-0.50	-	-	0.54	0.49	1.02	0.10	24.00	23.90

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
6565	37	0.00	-6.83	3.43	0.00	0.60	-3.40	-2.80	-7.17	3.45	0.00	0.60	-3.72	-3.12
	40	0.00	-5.53	3.43	0.00	0.60	-2.10	-1.50	-5.95	3.45	0.00	0.60	-2.50	-1.90
	44	0.00	-7.06	3.43	0.00	0.60	-3.63	-3.03	-7.36	3.45	0.00	0.60	-3.91	-3.31
6685	37	0.00	-6.58	3.47	0.00	0.60	-3.11	-2.51	-7.57	3.49	0.00	0.60	-4.08	-3.48
	40	0.00	-5.57	3.47	0.00	0.60	-2.10	-1.50	-5.97	3.49	0.00	0.60	-2.48	-1.88
	44	0.00	-7.04	3.47	0.00	0.60	-3.57	-2.97	-7.44	3.49	0.00	0.60	-3.95	-3.35
6845	37	0.00	-6.66	3.51	0.00	0.60	-3.15	-2.55	-7.73	3.53	0.00	0.60	-4.20	-3.60
	40	0.00	-5.77	3.51	0.00	0.60	-2.26	-1.66	-5.99	3.53	0.00	0.60	-2.46	-1.86
	44	0.00	-7.13	3.51	0.00	0.60	-3.62	-3.02	-7.50	3.53	0.00	0.60	-3.97	-3.37
6885	37	0.00	-6.81	3.52	0.00	0.60	-3.29	-2.69	-6.11	3.54	0.00	0.60	-2.57	-1.97
	40	0.00	-5.94	3.52	0.00	0.60	-2.42	-1.82	-6.35	3.54	0.00	0.60	-2.81	-2.21
	44	0.00	-6.93	3.52	0.00	0.60	-3.41	-2.81	-7.19	3.54	0.00	0.60	-3.65	-3.05
6925	37	0.00	-6.75	3.53	0.00	0.60	-3.22	-2.62	-7.07	3.55	0.00	0.60	-3.52	-2.92
	40	0.00	-5.64	3.53	0.00	0.60	-2.11	-1.51	-5.92	3.55	0.00	0.60	-2.37	-1.77
	44	0.00	-7.02	3.53	0.00	0.60	-3.49	-2.89	-7.40	3.55	0.00	0.60	-3.85	-3.25
7005	37	0.00	-6.80	3.56	0.00	0.60	-3.24	-2.64	-7.17	3.58	0.00	0.60	-3.59	-2.99
	40	0.00	-5.79	3.56	0.00	0.60	-2.23	-1.63	-5.92	3.58	0.00	0.60	-2.34	-1.74
	44	0.00	-6.70	3.56	0.00	0.60	-3.14	-2.54	-6.94	3.58	0.00	0.60	-3.36	-2.76
7085	37	0.00	-6.68	3.58	0.00	0.60	-3.10	-2.50	-6.97	3.60	0.00	0.60	-3.37	-2.77
	40	0.00	-5.49	3.58	0.00	0.60	-1.91	-1.31	-5.98	3.60	0.00	0.60	-2.38	-1.78
	44	0.00	-6.89	3.58	0.00	0.60	-3.31	-2.71	-7.31	3.60	0.00	0.60	-3.71	-3.11

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 11, 2024
Temperature / Humidity	22 deg. C / 36 % RH
Engineer	Makoto Hosaka
Mode	Tx 11ax-40 (OFDMA) 52-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5965	37	0.18	0.23	0.40	-3.93	-	-	0.26	0.33	0.59	-2.32	24.00	26.32
	40	0.27	0.29	0.56	-2.48	-	-	0.39	0.42	0.82	-0.87	24.00	24.87
	44	0.19	0.19	0.39	-4.13	-	-	0.28	0.28	0.56	-2.52	24.00	26.52
6205	37	0.18	0.19	0.37	-4.29	-	-	0.27	0.27	0.54	-2.68	24.00	26.68
	40	0.23	0.26	0.49	-3.13	-	-	0.33	0.37	0.70	-1.52	24.00	25.52
	44	0.18	0.19	0.37	-4.34	-	-	0.25	0.28	0.53	-2.73	24.00	26.73
6405	37	0.16	0.17	0.33	-4.85	-	-	0.23	0.24	0.47	-3.24	24.00	27.24
	40	0.22	0.23	0.45	-3.49	-	-	0.32	0.33	0.65	-1.88	24.00	25.88
	44	0.17	0.21	0.37	-4.31	-	-	0.24	0.30	0.54	-2.70	24.00	26.70
6445	37	0.16	0.23	0.39	-4.10	-	-	0.23	0.33	0.56	-2.49	24.00	26.49
	40	0.22	0.31	0.54	-2.71	-	-	0.32	0.46	0.78	-1.10	24.00	25.10
	44	0.17	0.22	0.39	-4.08	-	-	0.25	0.32	0.57	-2.47	24.00	26.47
6485	37	0.17	0.22	0.39	-4.12	-	-	0.24	0.32	0.56	-2.51	24.00	26.51
	40	0.24	0.28	0.52	-2.86	-	-	0.34	0.41	0.75	-1.25	24.00	25.25
	44	0.17	0.23	0.40	-3.99	-	-	0.24	0.34	0.58	-2.38	24.00	26.38
6525	37	0.19	0.23	0.41	-3.85	-	-	0.27	0.33	0.60	-2.24	24.00	26.24
	40	0.24	0.30	0.54	-2.67	-	-	0.35	0.43	0.78	-1.06	24.00	25.06
	44	0.18	0.21	0.39	-4.05	-	-	0.26	0.31	0.57	-2.44	24.00	26.44

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5965	37	0.00	-10.78	3.27	0.00	1.61	-7.51	-5.90	-9.72	3.29	0.00	1.61	-6.43	-4.82
	40	0.00	-8.92	3.27	0.00	1.61	-5.65	-4.04	-8.63	3.29	0.00	1.61	-5.34	-3.73
	44	0.00	-10.45	3.27	0.00	1.61	-7.18	-5.57	-10.39	3.29	0.00	1.61	-7.10	-5.49
6205	37	0.00	-10.68	3.34	0.00	1.61	-7.34	-5.73	-10.62	3.36	0.00	1.61	-7.26	-5.65
	40	0.00	-9.70	3.34	0.00	1.61	-6.36	-4.75	-9.29	3.36	0.00	1.61	-5.93	-4.32
	44	0.00	-10.89	3.34	0.00	1.61	-7.55	-5.94	-10.52	3.36	0.00	1.61	-7.16	-5.55
6405	37	0.00	-11.40	3.39	0.00	1.61	-8.01	-6.40	-11.13	3.41	0.00	1.61	-7.72	-6.11
	40	0.00	-9.92	3.39	0.00	1.61	-6.53	-4.92	-9.88	3.41	0.00	1.61	-6.47	-4.86
	44	0.00	-11.19	3.39	0.00	1.61	-7.80	-6.19	-10.29	3.41	0.00	1.61	-6.88	-5.27
6445	37	0.00	-11.36	3.40	0.00	1.61	-7.96	-6.35	-9.82	3.42	0.00	1.61	-6.40	-4.79
	40	0.00	-9.96	3.40	0.00	1.61	-6.56	-4.95	-8.44	3.42	0.00	1.61	-5.02	-3.41
	44	0.00	-11.07	3.40	0.00	1.61	-7.67	-6.06	-10.00	3.42	0.00	1.61	-6.58	-4.97
6485	37	0.00	-11.20	3.41	0.00	1.61	-7.79	-6.18	-9.99	3.43	0.00	1.61	-6.56	-4.95
	40	0.00	-9.68	3.41	0.00	1.61	-6.27	-4.66	-8.93	3.43	0.00	1.61	-5.50	-3.89
	44	0.00	-11.21	3.41	0.00	1.61	-7.80	-6.19	-9.76	3.43	0.00	1.61	-6.33	-4.72
6525	37	0.00	-10.73	3.42	0.00	1.61	-7.31	-5.70	-9.89	3.44	0.00	1.61	-6.45	-4.84
	40	0.00	-9.57	3.42	0.00	1.61	-6.15	-4.54	-8.70	3.44	0.00	1.61	-5.26	-3.65
	44	0.00	-10.88	3.42	0.00	1.61	-7.46	-5.85	-10.13	3.44	0.00	1.61	-6.69	-5.08

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 10, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-40 (OFDMA) 52-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	37	0.20	0.23	0.43	-3.66	-	-	0.23	0.26	0.49	-3.06	24.00	27.06
	40	0.26	0.29	0.55	-2.59	-	-	0.29	0.34	0.63	-1.99	24.00	25.99
	44	0.20	0.22	0.42	-3.81	-	-	0.22	0.25	0.48	-3.21	24.00	27.21
6685	37	0.19	0.21	0.41	-3.91	-	-	0.22	0.25	0.47	-3.31	24.00	27.31
	40	0.24	0.26	0.51	-2.96	-	-	0.28	0.30	0.58	-2.36	24.00	26.36
	44	0.19	0.21	0.40	-3.99	-	-	0.22	0.24	0.46	-3.39	24.00	27.39
6845	37	0.18	0.20	0.38	-4.19	-	-	0.21	0.23	0.44	-3.59	24.00	27.59
	40	0.23	0.25	0.49	-3.12	-	-	0.27	0.29	0.56	-2.52	24.00	26.52
	44	0.17	0.19	0.37	-4.37	-	-	0.20	0.22	0.42	-3.77	24.00	27.77
6885	37	0.22	0.21	0.43	-3.64	-	-	0.26	0.24	0.50	-3.04	24.00	27.04
	40	0.29	0.28	0.57	-2.44	-	-	0.33	0.32	0.65	-1.84	24.00	25.84
	44	0.22	0.20	0.42	-3.72	-	-	0.26	0.23	0.49	-3.12	24.00	27.12
6925	37	0.21	0.19	0.41	-3.92	-	-	0.24	0.22	0.47	-3.32	24.00	27.32
	40	0.27	0.24	0.50	-2.97	-	-	0.30	0.27	0.58	-2.37	24.00	26.37
	44	0.23	0.21	0.44	-3.58	-	-	0.26	0.24	0.50	-2.98	24.00	26.98
7005	37	0.21	0.22	0.43	-3.68	-	-	0.24	0.25	0.49	-3.08	24.00	27.08
	40	0.27	0.26	0.53	-2.78	-	-	0.31	0.30	0.61	-2.18	24.00	26.18
	44	0.21	0.22	0.42	-3.76	-	-	0.24	0.25	0.48	-3.16	24.00	27.16
7085	37	0.21	0.19	0.40	-3.93	-	-	0.24	0.22	0.46	-3.33	24.00	27.33
	40	0.26	0.24	0.50	-2.98	-	-	0.30	0.28	0.58	-2.38	24.00	26.38
	44	0.20	0.21	0.41	-3.87	-	-	0.23	0.24	0.47	-3.27	24.00	27.27

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6565	37	0.00	-10.32	3.43	0.00	0.60	-6.89	-6.29	-9.91	3.45	0.00	0.60	-6.46	-5.86
	40	0.00	-9.35	3.43	0.00	0.60	-5.92	-5.32	-8.76	3.45	0.00	0.60	-5.31	-4.71
	44	0.00	-10.51	3.43	0.00	0.60	-7.08	-6.48	-10.03	3.45	0.00	0.60	-6.58	-5.98
6685	37	0.00	-10.62	3.47	0.00	0.60	-7.15	-6.55	-10.19	3.49	0.00	0.60	-6.70	-6.10
	40	0.00	-9.61	3.47	0.00	0.60	-6.14	-5.54	-9.29	3.49	0.00	0.60	-5.80	-5.20
	44	0.00	-10.74	3.47	0.00	0.60	-7.27	-6.67	-10.23	3.49	0.00	0.60	-6.74	-6.14
6845	37	0.00	-10.94	3.51	0.00	0.60	-7.43	-6.83	-10.51	3.53	0.00	0.60	-6.98	-6.38
	40	0.00	-9.83	3.51	0.00	0.60	-6.32	-5.72	-9.47	3.53	0.00	0.60	-5.94	-5.34
	44	0.00	-11.17	3.51	0.00	0.60	-7.66	-7.06	-10.65	3.53	0.00	0.60	-7.12	-6.52
6885	37	0.00	-10.02	3.52	0.00	0.60	-6.50	-5.90	-10.34	3.54	0.00	0.60	-6.80	-6.20
	40	0.00	-8.88	3.52	0.00	0.60	-5.36	-4.76	-9.08	3.54	0.00	0.60	-5.54	-4.94
	44	0.00	-10.04	3.52	0.00	0.60	-6.52	-5.92	-10.49	3.54	0.00	0.60	-6.95	-6.35
6925	37	0.00	-10.27	3.53	0.00	0.60	-6.74	-6.14	-10.68	3.55	0.00	0.60	-7.13	-6.53
	40	0.00	-9.29	3.53	0.00	0.60	-5.76	-5.16	-9.77	3.55	0.00	0.60	-6.22	-5.62
	44	0.00	-9.92	3.53	0.00	0.60	-6.39	-5.79	-10.36	3.55	0.00	0.60	-6.81	-6.21
7005	37	0.00	-10.29	3.56	0.00	0.60	-6.73	-6.13	-10.23	3.58	0.00	0.60	-6.65	-6.05
	40	0.00	-9.31	3.56	0.00	0.60	-5.75	-5.15	-9.41	3.58	0.00	0.60	-5.83	-5.23
	44	0.00	-10.44	3.56	0.00	0.60	-6.88	-6.28	-10.25	3.58	0.00	0.60	-6.67	-6.07
7085	37	0.00	-10.35	3.58	0.00	0.60	-6.77	-6.17	-10.71	3.60	0.00	0.60	-7.11	-6.51
	40	0.00	-9.38	3.58	0.00	0.60	-5.80	-5.20	-9.78	3.60	0.00	0.60	-6.18	-5.58
	44	0.00	-10.53	3.58	0.00	0.60	-6.95	-6.35	-10.42	3.60	0.00	0.60	-6.82	-6.22

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 17, 2023
Temperature / Humidity	26 deg. C / 41 % RH
Engineer	Miku Ikudome
Mode	Tx 11ax-40 (OFDMA) 106 -tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5965	53	0.78	0.88	1.66	2.20	-	-	1.13	1.27	2.40	3.81	24.00	20.19
	54	0.86	0.92	1.78	2.50	-	-	1.24	1.33	2.57	4.11	24.00	19.89
	56	0.75	0.82	1.57	1.96	-	-	1.09	1.18	2.27	3.57	24.00	20.43
6205	53	0.73	0.88	1.61	2.07	-	-	1.06	1.28	2.33	3.68	24.00	20.32
	54	0.93	1.04	1.97	2.95	-	-	1.35	1.51	2.86	4.56	24.00	19.44
	56	0.77	0.84	1.60	2.04	-	-	1.11	1.21	2.32	3.65	24.00	20.35
6405	53	0.79	0.88	1.68	2.24	-	-	1.15	1.28	2.43	3.85	24.00	20.15
	54	0.96	1.06	2.02	3.05	-	-	1.39	1.54	2.92	4.66	24.00	19.34
	56	0.77	0.83	1.60	2.03	-	-	1.11	1.20	2.31	3.64	24.00	20.36
6445	53	0.80	0.89	1.68	2.26	-	-	1.16	1.28	2.44	3.87	24.00	20.13
	54	0.95	1.07	2.02	3.06	-	-	1.37	1.56	2.93	4.67	24.00	19.33
	56	0.76	0.85	1.61	2.07	-	-	1.10	1.23	2.33	3.68	24.00	20.32
6485	53	0.80	0.91	1.70	2.31	-	-	1.15	1.31	2.47	3.92	24.00	20.08
	54	0.95	1.07	2.02	3.05	-	-	1.37	1.55	2.93	4.66	24.00	19.34
	56	0.77	0.85	1.61	2.08	-	-	1.11	1.23	2.34	3.69	24.00	20.31
6525	53	0.70	0.91	1.61	2.06	-	-	1.02	1.31	2.33	3.67	24.00	20.33
	54	0.84	1.23	2.07	3.15	-	-	1.21	1.78	2.99	4.76	24.00	19.24
	56	0.67	0.99	1.66	2.20	-	-	0.97	1.43	2.40	3.81	24.00	20.19

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5965	53	0.00	-14.32	3.27	9.98	1.61	-1.07	0.54	-13.96	3.29	10.10	1.61	-0.57	1.04
	54	0.00	-13.91	3.27	9.98	1.61	-0.66	0.95	-13.76	3.29	10.10	1.61	-0.37	1.24
	56	0.00	-14.48	3.27	9.98	1.61	-1.23	0.38	-14.27	3.29	10.10	1.61	-0.88	0.73
6205	53	0.00	-14.69	3.34	9.98	1.61	-1.37	0.24	-14.01	3.36	10.10	1.61	-0.55	1.06
	54	0.00	-13.64	3.34	9.98	1.61	-0.32	1.29	-13.27	3.36	10.10	1.61	0.19	1.80
	56	0.00	-14.48	3.34	9.98	1.61	-1.16	0.45	-14.24	3.36	10.10	1.61	-0.78	0.83
6405	53	0.00	-14.38	3.39	9.99	1.61	-1.00	0.61	-14.07	3.41	10.11	1.61	-0.55	1.06
	54	0.00	-13.57	3.39	9.99	1.61	-0.19	1.42	-13.26	3.41	10.11	1.61	0.26	1.87
	56	0.00	-14.53	3.39	9.99	1.61	-1.15	0.46	-14.34	3.41	10.11	1.61	-0.82	0.79
6445	53	0.00	-14.37	3.40	9.99	1.61	-0.98	0.63	-14.06	3.42	10.11	1.61	-0.53	1.08
	54	0.00	-13.62	3.40	9.99	1.61	-0.23	1.38	-13.22	3.42	10.11	1.61	0.31	1.92
	56	0.00	-14.57	3.40	9.99	1.61	-1.18	0.43	-14.25	3.42	10.11	1.61	-0.72	0.89
6485	53	0.00	-14.39	3.41	9.99	1.61	-0.99	0.62	-13.97	3.43	10.11	1.61	-0.43	1.18
	54	0.00	-13.63	3.41	9.99	1.61	-0.23	1.38	-13.24	3.43	10.11	1.61	0.30	1.91
	56	0.00	-14.55	3.41	9.99	1.61	-1.15	0.46	-14.26	3.43	10.11	1.61	-0.72	0.89
6525	53	0.00	-14.95	3.42	9.99	1.61	-1.54	0.07	-13.98	3.44	10.11	1.61	-0.43	1.18
	54	0.00	-14.19	3.42	9.99	1.61	-0.78	0.83	-12.65	3.44	10.11	1.61	0.90	2.51
	56	0.00	-15.13	3.42	9.99	1.61	-1.72	-0.11	-13.61	3.44	10.11	1.61	-0.06	1.55

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 17, 2023
Temperature / Humidity	26 deg. C / 41 % RH
Engineer	Miku Ikudome
Mode	Tx 11ax-40 (OFDMA) 106 -tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	53	0.69	1.03	1.72	2.36	-	-	0.79	1.18	1.98	2.96	24.00	21.04
	54	0.85	1.23	2.08	3.18	-	-	0.98	1.41	2.39	3.78	24.00	20.22
	56	0.69	0.98	1.67	2.23	-	-	0.79	1.13	1.92	2.83	24.00	21.17
6685	53	0.71	1.04	1.75	2.43	-	-	0.81	1.20	2.01	3.03	24.00	20.97
	54	0.85	1.27	2.12	3.26	-	-	0.98	1.46	2.43	3.86	24.00	20.14
	56	0.70	1.03	1.73	2.39	-	-	0.81	1.18	1.99	2.99	24.00	21.01
6845	53	0.70	1.04	1.74	2.41	-	-	0.81	1.19	2.00	3.01	24.00	20.99
	54	0.85	1.24	2.08	3.19	-	-	0.97	1.42	2.39	3.79	24.00	20.21
	56	0.80	1.00	1.80	2.55	-	-	0.92	1.15	2.07	3.15	24.00	20.85
6885	53	0.68	1.02	1.71	2.32	-	-	0.78	1.17	1.96	2.92	24.00	21.08
	54	0.85	1.23	2.08	3.18	-	-	0.98	1.41	2.39	3.78	24.00	20.22
	56	0.70	1.02	1.72	2.37	-	-	0.81	1.17	1.98	2.97	24.00	21.03
6925	53	0.70	1.06	1.77	2.48	-	-	0.81	1.22	2.03	3.08	24.00	20.92
	54	0.86	1.27	2.13	3.28	-	-	0.99	1.46	2.44	3.88	24.00	20.12
	56	0.71	1.04	1.75	2.43	-	-	0.81	1.20	2.01	3.03	24.00	20.97
7005	53	0.72	1.06	1.78	2.51	-	-	0.83	1.22	2.04	3.11	24.00	20.89
	54	0.87	1.29	2.16	3.35	-	-	1.00	1.48	2.48	3.95	24.00	20.05
	56	0.71	1.03	1.74	2.40	-	-	0.81	1.18	1.99	3.00	24.00	21.00
7085	53	0.72	1.05	1.77	2.49	-	-	0.82	1.21	2.03	3.09	24.00	20.91
	54	0.86	1.27	2.12	3.27	-	-	0.98	1.46	2.44	3.87	24.00	20.13
	56	0.71	1.02	1.73	2.39	-	-	0.82	1.17	1.99	2.99	24.00	21.01

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6565	53	0.00	-15.02	3.43	9.99	0.60	-1.60	-1.00	-13.43	3.45	10.11	0.60	0.13	0.73
	54	0.00	-14.12	3.43	9.99	0.60	-0.70	-0.10	-12.66	3.45	10.11	0.60	0.90	1.50
	56	0.00	-15.05	3.43	9.99	0.60	-1.63	-1.03	-13.63	3.45	10.11	0.60	-0.07	0.53
6685	53	0.00	-14.96	3.47	9.99	0.60	-1.50	-0.90	-13.43	3.49	10.12	0.60	0.18	0.78
	54	0.00	-14.16	3.47	9.99	0.60	-0.70	-0.10	-12.58	3.49	10.12	0.60	1.03	1.63
	56	0.00	-14.98	3.47	9.99	0.60	-1.52	-0.92	-13.49	3.49	10.12	0.60	0.12	0.72
6845	53	0.00	-15.04	3.51	9.99	0.60	-1.54	-0.94	-13.48	3.53	10.12	0.60	0.17	0.77
	54	0.00	-14.22	3.51	9.99	0.60	-0.72	-0.12	-12.73	3.53	10.12	0.60	0.92	1.52
	56	0.00	-14.48	3.51	9.99	0.60	-0.98	-0.38	-13.64	3.53	10.12	0.60	0.01	0.61
6885	53	0.00	-15.17	3.52	9.99	0.60	-1.66	-1.06	-13.56	3.54	10.12	0.60	0.10	0.70
	54	0.00	-14.21	3.52	9.99	0.60	-0.70	-0.10	-12.76	3.54	10.12	0.60	0.90	1.50
	56	0.00	-15.05	3.52	9.99	0.60	-1.54	-0.94	-13.56	3.54	10.12	0.60	0.10	0.70
6925	53	0.00	-15.04	3.53	9.99	0.60	-1.52	-0.92	-13.40	3.55	10.12	0.60	0.27	0.87
	54	0.00	-14.17	3.53	9.99	0.60	-0.65	-0.05	-12.64	3.55	10.12	0.60	1.03	1.63
	56	0.00	-15.02	3.53	9.99	0.60	-1.50	-0.90	-13.49	3.55	10.12	0.60	0.18	0.78
7005	53	0.00	-14.97	3.56	9.99	0.60	-1.42	-0.82	-13.45	3.58	10.12	0.60	0.25	0.85
	54	0.00	-14.14	3.56	9.99	0.60	-0.59	0.01	-12.60	3.58	10.12	0.60	1.10	1.70
	56	0.00	-15.06	3.56	9.99	0.60	-1.51	-0.91	-13.57	3.58	10.12	0.60	0.13	0.73
7085	53	0.00	-15.01	3.58	9.99	0.60	-1.44	-0.84	-13.49	3.60	10.12	0.60	0.23	0.83
	54	0.00	-14.25	3.58	9.99	0.60	-0.68	-0.08	-12.69	3.60	10.12	0.60	1.03	1.63
	56	0.00	-15.03	3.58	9.99	0.60	-1.46	-0.86	-13.64	3.60	10.12	0.60	0.08	0.68

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 11, 2024
Temperature / Humidity	22 deg. C / 36 % RH
Engineer	Makoto Hosaka
Mode	Tx 11ax-40 (OFDMA) 106 -tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5965	53	0.41	0.43	0.83	-0.79	-	-	0.59	0.62	1.21	0.82	24.00	23.18
	54	0.47	0.51	0.98	-0.10	-	-	0.68	0.74	1.42	1.51	24.00	22.49
	56	0.37	0.39	0.75	-1.23	-	-	0.53	0.56	1.09	0.38	24.00	23.62
6205	53	0.35	0.42	0.77	-1.14	-	-	0.50	0.61	1.11	0.47	24.00	23.53
	54	0.42	0.51	0.93	-0.30	-	-	0.61	0.74	1.35	1.31	24.00	22.69
	56	0.32	0.40	0.72	-1.41	-	-	0.47	0.58	1.05	0.20	24.00	23.80
6405	53	0.34	0.46	0.80	-1.00	-	-	0.49	0.66	1.15	0.61	24.00	23.39
	54	0.40	0.51	0.91	-0.40	-	-	0.58	0.74	1.32	1.21	24.00	22.79
	56	0.32	0.42	0.75	-1.28	-	-	0.47	0.61	1.08	0.33	24.00	23.67
6445	53	0.33	0.50	0.83	-0.82	-	-	0.47	0.73	1.20	0.79	24.00	23.21
	54	0.39	0.59	0.98	-0.08	-	-	0.57	0.86	1.42	1.53	24.00	22.47
	56	0.36	0.50	0.86	-0.67	-	-	0.52	0.72	1.24	0.94	24.00	23.06
6485	53	0.34	0.45	0.79	-1.03	-	-	0.49	0.65	1.14	0.58	24.00	23.42
	54	0.38	0.54	0.92	-0.36	-	-	0.55	0.78	1.33	1.25	24.00	22.75
	56	0.33	0.49	0.81	-0.91	-	-	0.47	0.70	1.18	0.70	24.00	23.30
6525	53	0.36	0.48	0.85	-0.72	-	-	0.53	0.70	1.23	0.89	24.00	23.11
	54	0.43	0.56	0.99	-0.02	-	-	0.63	0.81	1.44	1.59	24.00	22.41
	56	0.35	0.52	0.87	-0.62	-	-	0.51	0.75	1.26	0.99	24.00	23.01

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5965	53	0.00	-17.14	3.27	9.98	1.61	-3.89	-2.28	-17.10	3.29	10.10	1.61	-3.71	-2.10
	54	0.00	-16.56	3.27	9.98	1.61	-3.31	-1.70	-16.31	3.29	10.10	1.61	-2.92	-1.31
	56	0.00	-17.62	3.27	9.98	1.61	-4.37	-2.76	-17.50	3.29	10.10	1.61	-4.11	-2.50
6205	53	0.00	-17.92	3.34	9.98	1.61	-4.60	-2.99	-17.20	3.36	10.10	1.61	-3.74	-2.13
	54	0.00	-17.07	3.34	9.98	1.61	-3.75	-2.14	-16.38	3.36	10.10	1.61	-2.92	-1.31
	56	0.00	-18.24	3.34	9.98	1.61	-4.92	-3.31	-17.43	3.36	10.10	1.61	-3.97	-2.36
6405	53	0.00	-18.09	3.39	9.99	1.61	-4.71	-3.10	-16.92	3.41	10.11	1.61	-3.40	-1.79
	54	0.00	-17.38	3.39	9.99	1.61	-4.00	-2.39	-16.42	3.41	10.11	1.61	-2.90	-1.29
	56	0.00	-18.31	3.39	9.99	1.61	-4.93	-3.32	-17.25	3.41	10.11	1.61	-3.73	-2.12
6445	53	0.00	-18.24	3.40	9.99	1.61	-4.85	-3.24	-16.53	3.42	10.11	1.61	-3.00	-1.39
	54	0.00	-17.47	3.40	9.99	1.61	-4.08	-2.47	-15.81	3.42	10.11	1.61	-2.28	-0.67
	56	0.00	-17.81	3.40	9.99	1.61	-4.42	-2.81	-16.58	3.42	10.11	1.61	-3.05	-1.44
6485	53	0.00	-18.10	3.41	9.99	1.61	-4.70	-3.09	-17.01	3.43	10.11	1.61	-3.47	-1.86
	54	0.00	-17.61	3.41	9.99	1.61	-4.21	-2.60	-16.21	3.43	10.11	1.61	-2.67	-1.06
	56	0.00	-18.28	3.41	9.99	1.61	-4.88	-3.27	-16.67	3.43	10.11	1.61	-3.13	-1.52
6525	53	0.00	-17.81	3.42	9.99	1.61	-4.40	-2.79	-16.70	3.44	10.11	1.61	-3.15	-1.54
	54	0.00	-17.04	3.42	9.99	1.61	-3.63	-2.02	-16.06	3.44	10.11	1.61	-2.51	-0.90
	56	0.00	-17.97	3.42	9.99	1.61	-4.56	-2.95	-16.42	3.44	10.11	1.61	-2.87	-1.26

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 11, 2024
Temperature / Humidity	22 deg. C / 36 % RH
Engineer	Makoto Hosaka
Mode	Tx 11ax-40 (OFDMA) 106 -tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	53	0.40	0.47	0.87	-0.62	-	-	0.45	0.54	1.00	-0.02	24.00	24.02
	54	0.48	0.56	1.05	0.20	-	-	0.55	0.65	1.20	0.80	24.00	23.20
	56	0.39	0.46	0.85	-0.69	-	-	0.45	0.53	0.98	-0.09	24.00	24.09
6685	53	0.37	0.46	0.83	-0.81	-	-	0.42	0.53	0.95	-0.21	24.00	24.21
	54	0.46	0.58	1.03	0.14	-	-	0.52	0.66	1.19	0.74	24.00	23.26
	56	0.37	0.46	0.83	-0.80	-	-	0.43	0.53	0.96	-0.20	24.00	24.20
6845	53	0.32	0.43	0.75	-1.27	-	-	0.36	0.49	0.86	-0.67	24.00	24.67
	54	0.37	0.51	0.88	-0.55	-	-	0.42	0.59	1.01	0.05	24.00	23.95
	56	0.35	0.40	0.75	-1.25	-	-	0.40	0.46	0.86	-0.65	24.00	24.65
6885	53	0.46	0.43	0.90	-0.47	-	-	0.53	0.50	1.03	0.13	24.00	23.87
	54	0.55	0.51	1.06	0.26	-	-	0.63	0.59	1.22	0.86	24.00	23.14
	56	0.49	0.41	0.90	-0.45	-	-	0.57	0.47	1.04	0.15	24.00	23.85
6925	53	0.45	0.44	0.89	-0.50	-	-	0.52	0.50	1.02	0.10	24.00	23.90
	54	0.51	0.48	0.99	-0.05	-	-	0.59	0.55	1.14	0.55	24.00	23.45
	56	0.47	0.46	0.93	-0.33	-	-	0.54	0.53	1.06	0.27	24.00	23.73
7005	53	0.48	0.44	0.92	-0.36	-	-	0.55	0.51	1.06	0.24	24.00	23.76
	54	0.53	0.49	1.02	0.08	-	-	0.61	0.56	1.17	0.68	24.00	23.32
	56	0.46	0.39	0.85	-0.72	-	-	0.53	0.45	0.97	-0.12	24.00	24.12
7085	53	0.42	0.36	0.78	-1.06	-	-	0.48	0.42	0.90	-0.46	24.00	24.46
	54	0.49	0.49	0.98	-0.08	-	-	0.56	0.56	1.13	0.52	24.00	23.48
	56	0.43	0.42	0.85	-0.70	-	-	0.49	0.49	0.98	-0.10	24.00	24.10

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6565	53	0.00	-17.44	3.43	9.99	0.60	-4.02	-3.42	-16.83	3.45	10.11	0.60	-3.27	-2.67
	54	0.00	-16.59	3.43	9.99	0.60	-3.17	-2.57	-16.04	3.45	10.11	0.60	-2.48	-1.88
	56	0.00	-17.46	3.43	9.99	0.60	-4.04	-3.44	-16.94	3.45	10.11	0.60	-3.38	-2.78
6685	53	0.00	-17.82	3.47	9.99	0.60	-4.36	-3.76	-16.95	3.49	10.12	0.60	-3.34	-2.74
	54	0.00	-16.87	3.47	9.99	0.60	-3.41	-2.81	-16.00	3.49	10.12	0.60	-2.39	-1.79
	56	0.00	-17.73	3.47	9.99	0.60	-4.27	-3.67	-17.00	3.49	10.12	0.60	-3.39	-2.79
6845	53	0.00	-18.48	3.51	9.99	0.60	-4.98	-4.38	-17.33	3.53	10.12	0.60	-3.68	-3.08
	54	0.00	-17.82	3.51	9.99	0.60	-4.32	-3.72	-16.56	3.53	10.12	0.60	-2.91	-2.31
	56	0.00	-18.10	3.51	9.99	0.60	-4.60	-4.00	-17.59	3.53	10.12	0.60	-3.94	-3.34
6885	53	0.00	-16.85	3.52	9.99	0.60	-3.34	-2.74	-17.29	3.54	10.12	0.60	-3.63	-3.03
	54	0.00	-16.09	3.52	9.99	0.60	-2.58	-1.98	-16.58	3.54	10.12	0.60	-2.92	-2.32
	56	0.00	-16.58	3.52	9.99	0.60	-3.07	-2.47	-17.54	3.54	10.12	0.60	-3.88	-3.28
6925	53	0.00	-16.95	3.53	9.99	0.60	-3.43	-2.83	-17.27	3.55	10.12	0.60	-3.60	-3.00
	54	0.00	-16.43	3.53	9.99	0.60	-2.91	-2.31	-16.88	3.55	10.12	0.60	-3.21	-2.61
	56	0.00	-16.81	3.53	9.99	0.60	-3.29	-2.69	-17.06	3.55	10.12	0.60	-3.39	-2.79
7005	53	0.00	-16.76	3.56	9.99	0.60	-3.21	-2.61	-17.24	3.58	10.12	0.60	-3.54	-2.94
	54	0.00	-16.30	3.56	9.99	0.60	-2.75	-2.15	-16.82	3.58	10.12	0.60	-3.12	-2.52
	56	0.00	-16.94	3.56	9.99	0.60	-3.39	-2.79	-17.79	3.58	10.12	0.60	-4.09	-3.49
7085	53	0.00	-17.33	3.58	9.99	0.60	-3.76	-3.16	-18.12	3.60	10.12	0.60	-4.40	-3.80
	54	0.00	-16.66	3.58	9.99	0.60	-3.09	-2.49	-16.82	3.60	10.12	0.60	-3.10	-2.50
	56	0.00	-17.26	3.58	9.99	0.60	-3.69	-3.09	-17.46	3.60	10.12	0.60	-3.74	-3.14

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 17, 2023
Temperature / Humidity	26 deg. C / 41 % RH
Engineer	Miku Ikudome
Mode	Tx 11ax-40 (OFDMA) 242-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5965	61	1.89	2.45	4.34	6.38	-	-	2.74	3.56	6.29	7.99	24.00	16.01
	62	2.05	2.24	4.29	6.32	-	-	2.97	3.24	6.22	7.93	24.00	16.07
6205	61	1.92	2.30	4.22	6.26	-	-	2.79	3.33	6.12	7.87	24.00	16.13
	62	2.08	2.26	4.34	6.37	-	-	3.01	3.27	6.29	7.98	24.00	16.02
6405	61	1.95	2.37	4.31	6.35	-	-	2.82	3.43	6.25	7.96	24.00	16.04
	62	2.10	2.33	4.44	6.47	-	-	3.05	3.38	6.43	8.08	24.00	15.92
6445	61	1.97	2.39	4.36	6.39	-	-	2.85	3.46	6.31	8.00	24.00	16.00
	62	2.11	2.36	4.47	6.50	-	-	3.05	3.42	6.47	8.11	24.00	15.89
6485	61	1.97	2.49	4.46	6.49	-	-	2.86	3.61	6.46	8.10	24.00	15.90
	62	1.96	2.45	4.42	6.45	-	-	2.84	3.56	6.40	8.06	24.00	15.94
6525	61	2.02	2.47	4.49	6.52	-	-	2.93	3.57	6.50	8.13	24.00	15.87
	62	2.17	2.38	4.56	6.58	-	-	3.15	3.45	6.60	8.19	24.00	15.81

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5965	61	0.00	-10.49	3.27	9.98	1.61	2.76	4.37	-9.49	3.29	10.10	1.61	3.90	5.51
	62	0.00	-10.13	3.27	9.98	1.61	3.12	4.73	-9.89	3.29	10.10	1.61	3.50	5.11
6205	61	0.00	-10.48	3.34	9.98	1.61	2.84	4.45	-9.84	3.36	10.10	1.61	3.62	5.23
	62	0.00	-10.14	3.34	9.98	1.61	3.18	4.79	-9.92	3.36	10.10	1.61	3.54	5.15
6405	61	0.00	-10.49	3.39	9.99	1.61	2.89	4.50	-9.78	3.41	10.11	1.61	3.74	5.35
	62	0.00	-10.15	3.39	9.99	1.61	3.23	4.84	-9.84	3.41	10.11	1.61	3.68	5.29
6445	61	0.00	-10.45	3.40	9.99	1.61	2.94	4.55	-9.75	3.42	10.11	1.61	3.78	5.39
	62	0.00	-10.15	3.40	9.99	1.61	3.24	4.85	-9.80	3.42	10.11	1.61	3.73	5.34
6485	61	0.00	-10.45	3.41	9.99	1.61	2.95	4.56	-9.58	3.43	10.11	1.61	3.96	5.57
	62	0.00	-10.47	3.41	9.99	1.61	2.93	4.54	-9.64	3.43	10.11	1.61	3.90	5.51
6525	61	0.00	-10.35	3.42	9.99	1.61	3.06	4.67	-9.63	3.44	10.11	1.61	3.92	5.53
	62	0.00	-10.04	3.42	9.99	1.61	3.37	4.98	-9.78	3.44	10.11	1.61	3.77	5.38

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 17, 2023
Temperature / Humidity	26 deg. C / 41 % RH
Engineer	Miku Ikudome
Mode	Tx 11ax-40 (OFDMA) 242-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	61	1.97	2.40	4.38	6.41	-	-	2.26	2.76	5.03	7.01	24.00	16.99
	62	2.14	2.42	4.56	6.59	-	-	2.46	2.77	5.23	7.19	24.00	16.81
6685	61	2.02	2.45	4.47	6.51	-	-	2.32	2.81	5.13	7.11	24.00	16.89
	62	2.17	2.42	4.59	6.62	-	-	2.49	2.78	5.27	7.22	24.00	16.78
6845	61	2.05	2.22	4.27	6.31	-	-	2.36	2.55	4.91	6.91	24.00	17.09
	62	2.03	2.49	4.53	6.56	-	-	2.33	2.86	5.20	7.16	24.00	16.84
6885	61	2.11	2.52	4.63	6.66	-	-	2.43	2.89	5.32	7.26	24.00	16.74
	62	1.99	2.46	4.45	6.48	-	-	2.29	2.82	5.11	7.08	24.00	16.92
6925	61	2.07	2.54	4.61	6.63	-	-	2.38	2.91	5.29	7.23	24.00	16.77
	62	2.17	2.45	4.63	6.65	-	-	2.49	2.82	5.31	7.25	24.00	16.75
7005	61	2.06	2.53	4.59	6.62	-	-	2.37	2.90	5.27	7.22	24.00	16.78
	62	2.18	2.47	4.65	6.67	-	-	2.51	2.83	5.34	7.27	24.00	16.73
7085	61	2.03	2.55	4.57	6.60	-	-	2.33	2.92	5.25	7.20	24.00	16.80
	62	2.15	2.46	4.61	6.64	-	-	2.47	2.82	5.29	7.24	24.00	16.76

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6565	61	0.00	-10.47	3.43	9.99	0.60	2.95	3.55	-9.75	3.45	10.11	0.60	3.81	4.41
	62	0.00	-10.11	3.43	9.99	0.60	3.31	3.91	-9.73	3.45	10.11	0.60	3.83	4.43
6685	61	0.00	-10.40	3.47	9.99	0.60	3.06	3.66	-9.72	3.49	10.12	0.60	3.89	4.49
	62	0.00	-10.09	3.47	9.99	0.60	3.37	3.97	-9.77	3.49	10.12	0.60	3.84	4.44
6845	61	0.00	-10.38	3.51	9.99	0.60	3.12	3.72	-10.18	3.53	10.12	0.60	3.47	4.07
	62	0.00	-10.42	3.51	9.99	0.60	3.08	3.68	-9.68	3.53	10.12	0.60	3.97	4.57
6885	61	0.00	-10.26	3.52	9.99	0.60	3.25	3.85	-9.65	3.54	10.12	0.60	4.01	4.61
	62	0.00	-10.52	3.52	9.99	0.60	2.99	3.59	-9.75	3.54	10.12	0.60	3.91	4.51
6925	61	0.00	-10.36	3.53	9.99	0.60	3.16	3.76	-9.63	3.55	10.12	0.60	4.04	4.64
	62	0.00	-10.15	3.53	9.99	0.60	3.37	3.97	-9.77	3.55	10.12	0.60	3.90	4.50
7005	61	0.00	-10.41	3.56	9.99	0.60	3.14	3.74	-9.67	3.58	10.12	0.60	4.03	4.63
	62	0.00	-10.16	3.56	9.99	0.60	3.39	3.99	-9.78	3.58	10.12	0.60	3.92	4.52
7085	61	0.00	-10.50	3.58	9.99	0.60	3.07	3.67	-9.66	3.60	10.12	0.60	4.06	4.66
	62	0.00	-10.25	3.58	9.99	0.60	3.32	3.92	-9.81	3.60	10.12	0.60	3.91	4.51

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 10, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-40 (OFDMA) 242-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5965	61	0.92	1.14	2.07	3.15	-	-	1.34	1.66	3.00	4.76	24.00	19.24
	62	1.02	1.12	2.14	3.31	-	-	1.48	1.63	3.10	4.92	24.00	19.08
6205	61	1.02	1.06	2.08	3.18	-	-	1.48	1.53	3.01	4.79	24.00	19.21
	62	1.08	1.18	2.26	3.54	-	-	1.56	1.71	3.27	5.15	24.00	18.85
6405	61	0.89	1.11	2.00	3.00	-	-	1.29	1.60	2.89	4.61	24.00	19.39
	62	1.00	1.21	2.21	3.45	-	-	1.45	1.75	3.21	5.06	24.00	18.94
6445	61	0.96	1.43	2.39	3.77	-	-	1.39	2.07	3.46	5.38	24.00	18.62
	62	0.97	1.49	2.46	3.91	-	-	1.40	2.16	3.57	5.52	24.00	18.48
6485	61	0.87	1.24	2.11	3.25	-	-	1.26	1.79	3.06	4.86	24.00	19.14
	62	0.99	1.40	2.39	3.78	-	-	1.43	2.03	3.46	5.39	24.00	18.61
6525	61	1.03	1.44	2.46	3.92	-	-	1.49	2.08	3.57	5.53	24.00	18.47
	62	1.01	1.44	2.45	3.89	-	-	1.47	2.08	3.55	5.50	24.00	18.50

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5965	61	0.00	-13.59	3.27	9.98	1.61	-0.34	1.27	-12.81	3.29	10.10	1.61	0.58	2.19
	62	0.00	-13.17	3.27	9.98	1.61	0.08	1.69	-12.89	3.29	10.10	1.61	0.50	2.11
6205	61	0.00	-13.24	3.34	9.98	1.61	0.08	1.69	-13.21	3.36	10.10	1.61	0.25	1.86
	62	0.00	-12.99	3.34	9.98	1.61	0.33	1.94	-12.74	3.36	10.10	1.61	0.72	2.33
6405	61	0.00	-13.89	3.39	9.99	1.61	-0.51	1.10	-13.08	3.41	10.11	1.61	0.44	2.05
	62	0.00	-13.37	3.39	9.99	1.61	0.01	1.62	-12.69	3.41	10.11	1.61	0.83	2.44
6445	61	0.00	-13.57	3.40	9.99	1.61	-0.18	1.43	-11.99	3.42	10.11	1.61	1.54	3.15
	62	0.00	-13.53	3.40	9.99	1.61	-0.14	1.47	-11.79	3.42	10.11	1.61	1.74	3.35
6485	61	0.00	-13.99	3.41	9.99	1.61	-0.59	1.02	-12.61	3.43	10.11	1.61	0.93	2.54
	62	0.00	-13.46	3.41	9.99	1.61	-0.06	1.55	-12.08	3.43	10.11	1.61	1.46	3.07
6525	61	0.00	-13.30	3.42	9.99	1.61	0.11	1.72	-11.97	3.44	10.11	1.61	1.58	3.19
	62	0.00	-13.36	3.42	9.99	1.61	0.05	1.66	-11.98	3.44	10.11	1.61	1.57	3.18

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 10, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-40 (OFDMA) 242-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	61	0.90	0.89	1.79	2.53	-	-	1.03	1.03	2.05	3.13	24.00	20.87
	62	0.89	0.90	1.79	2.53	-	-	1.02	1.04	2.05	3.13	24.00	20.87
6685	61	0.84	1.03	1.87	2.72	-	-	0.97	1.18	2.15	3.32	24.00	20.68
	62	0.83	1.04	1.87	2.72	-	-	0.95	1.19	2.15	3.32	24.00	20.68
6845	61	0.77	0.92	1.69	2.28	-	-	0.88	1.06	1.94	2.88	24.00	21.12
	62	0.76	0.90	1.66	2.21	-	-	0.87	1.04	1.91	2.81	24.00	21.19
6885	61	1.05	0.92	1.97	2.95	-	-	1.20	1.06	2.26	3.55	24.00	20.45
	62	0.97	1.03	2.00	3.01	-	-	1.11	1.18	2.30	3.61	24.00	20.39
6925	61	1.01	0.92	1.93	2.85	-	-	1.16	1.06	2.21	3.45	24.00	20.55
	62	1.06	0.98	2.04	3.10	-	-	1.22	1.13	2.35	3.70	24.00	20.30
7005	61	0.90	0.94	1.84	2.65	-	-	1.04	1.08	2.11	3.25	24.00	20.75
	62	0.98	0.88	1.86	2.70	-	-	1.12	1.01	2.14	3.30	24.00	20.70
7085	61	0.95	0.93	1.88	2.75	-	-	1.10	1.06	2.16	3.35	24.00	20.65
	62	1.01	0.97	1.98	2.96	-	-	1.16	1.11	2.27	3.56	24.00	20.44

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6565	61	0.00	-13.90	3.43	9.99	0.60	-0.48	0.12	-14.05	3.45	10.11	0.60	-0.49	0.11
	62	0.00	-13.95	3.43	9.99	0.60	-0.53	0.07	-14.00	3.45	10.11	0.60	-0.44	0.16
6685	61	0.00	-14.21	3.47	9.99	0.60	-0.75	-0.15	-13.49	3.49	10.12	0.60	0.12	0.72
	62	0.00	-14.27	3.47	9.99	0.60	-0.81	-0.21	-13.44	3.49	10.12	0.60	0.17	0.77
6845	61	0.00	-14.64	3.51	9.99	0.60	-1.14	-0.54	-14.00	3.53	10.12	0.60	-0.35	0.25
	62	0.00	-14.69	3.51	9.99	0.60	-1.19	-0.59	-14.10	3.53	10.12	0.60	-0.45	0.15
6885	61	0.00	-13.31	3.52	9.99	0.60	0.20	0.80	-14.00	3.54	10.12	0.60	-0.34	0.26
	62	0.00	-13.64	3.52	9.99	0.60	-0.13	0.47	-13.53	3.54	10.12	0.60	0.13	0.73
6925	61	0.00	-13.49	3.53	9.99	0.60	0.03	0.63	-14.03	3.55	10.12	0.60	-0.36	0.24
	62	0.00	-13.27	3.53	9.99	0.60	0.25	0.85	-13.74	3.55	10.12	0.60	-0.07	0.53
7005	61	0.00	-13.99	3.56	9.99	0.60	-0.44	0.16	-13.98	3.58	10.12	0.60	-0.28	0.32
	62	0.00	-13.64	3.56	9.99	0.60	-0.09	0.51	-14.25	3.58	10.12	0.60	-0.55	0.05
7085	61	0.00	-13.77	3.58	9.99	0.60	-0.20	0.40	-14.05	3.60	10.12	0.60	-0.33	0.27
	62	0.00	-13.54	3.58	9.99	0.60	0.03	0.63	-13.85	3.60	10.12	0.60	-0.13	0.47

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	January 11, 2024
Temperature / Humidity	23 deg. C / 50 % RH
Engineer	Yuta Shiba
Mode	Tx 11ax-40 (OFDMA) 484-tone RU (SDM)

ANT0 + ANT1 484-tone RU Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5965	3.62	4.11	7.73	8.88	-	-	5.25	5.96	11.20	10.49	24.00	13.51
6205	3.15	3.97	7.12	8.52	-	-	4.56	5.75	10.31	10.13	24.00	13.87
6405	3.18	3.67	6.85	8.36	-	-	4.60	5.32	9.92	9.97	24.00	14.03
6445	2.94	4.71	7.65	8.84	-	-	4.27	6.82	11.09	10.45	24.00	13.55
6485	2.77	4.31	7.07	8.50	-	-	4.01	6.24	10.25	10.11	24.00	13.89
6525	2.77	4.28	7.05	8.48	-	-	4.02	6.19	10.21	10.09	24.00	13.91
6565	3.15	3.56	6.71	8.27	-	-	3.61	4.09	7.71	8.87	24.00	15.13
6685	3.34	3.48	6.83	8.34	-	-	3.84	4.00	7.84	8.94	24.00	15.06
6845	3.03	3.07	6.10	7.86	-	-	3.48	3.52	7.01	8.46	24.00	15.54
6885	3.39	3.10	6.49	8.12	-	-	3.89	3.56	7.45	8.72	24.00	15.28
6925	3.45	3.21	6.67	8.24	-	-	3.96	3.69	7.65	8.84	24.00	15.16
7005	3.25	3.37	6.62	8.21	-	-	3.73	3.87	7.61	8.81	24.00	15.19
7085	3.11	3.02	6.13	7.88	-	-	3.57	3.47	7.04	8.48	24.00	15.52

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
						Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5965	0.00	-7.66	3.27	9.98	1.61	5.59	7.20	-7.25	3.29	10.10	1.61	6.14	7.75
6205	0.00	-8.34	3.34	9.98	1.61	4.98	6.59	-7.47	3.36	10.10	1.61	5.99	7.60
6405	0.00	-8.36	3.39	9.99	1.61	5.02	6.63	-7.87	3.41	10.11	1.61	5.65	7.26
6445	0.00	-8.70	3.40	9.99	1.61	4.69	6.30	-6.80	3.42	10.11	1.61	6.73	8.34
6485	0.00	-8.98	3.41	9.99	1.61	4.42	6.03	-7.20	3.43	10.11	1.61	6.34	7.95
6525	0.00	-8.98	3.42	9.99	1.61	4.43	6.04	-7.24	3.44	10.11	1.61	6.31	7.92
6565	0.00	-8.44	3.43	9.99	0.60	4.98	5.58	-8.04	3.45	10.11	0.60	5.52	6.12
6685	0.00	-8.22	3.47	9.99	0.60	5.24	5.84	-8.19	3.49	10.12	0.60	5.42	6.02
6845	0.00	-8.68	3.51	9.99	0.60	4.82	5.42	-8.78	3.53	10.12	0.60	4.87	5.47
6885	0.00	-8.21	3.52	9.99	0.60	5.30	5.90	-8.74	3.54	10.12	0.60	4.92	5.52
6925	0.00	-8.14	3.53	9.99	0.60	5.38	5.98	-8.60	3.55	10.12	0.60	5.07	5.67
7005	0.00	-8.43	3.56	9.99	0.60	5.12	5.72	-8.42	3.58	10.12	0.60	5.28	5.88
7085	0.00	-8.64	3.58	9.99	0.60	4.93	5.53	-8.92	3.60	10.12	0.60	4.80	5.40

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 10, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-40 (OFDMA) 484-tone RU (CDD)

ANT0 + ANT1 484-tone RU Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5965	1.87	2.23	4.10	6.13	-	-	2.71	3.24	5.95	7.74	24.00	16.26
6205	1.65	2.11	3.77	5.76	-	-	2.39	3.06	5.46	7.37	24.00	16.63
6405	1.65	2.18	3.83	5.83	-	-	2.39	3.16	5.55	7.44	24.00	16.56
6445	1.59	2.81	4.40	6.43	-	-	2.31	4.06	6.37	8.04	24.00	15.96
6485	1.52	2.55	4.07	6.09	-	-	2.20	3.69	5.89	7.70	24.00	16.30
6525	1.60	2.70	4.29	6.33	-	-	2.31	3.91	6.22	7.94	24.00	16.06
6565	1.78	2.13	3.91	5.92	-	-	2.04	2.44	4.49	6.52	24.00	17.48
6685	1.98	2.09	4.07	6.10	-	-	2.27	2.40	4.67	6.70	24.00	17.30
6845	1.76	1.81	3.57	5.53	-	-	2.02	2.08	4.10	6.13	24.00	17.87
6885	1.85	1.71	3.56	5.51	-	-	2.12	1.96	4.08	6.11	24.00	17.89
6925	1.76	1.68	3.44	5.37	-	-	2.02	1.93	3.95	5.97	24.00	18.03
7005	1.73	1.68	3.41	5.33	-	-	1.99	1.93	3.91	5.93	24.00	18.07
7085	1.66	1.59	3.24	5.11	-	-	1.90	1.82	3.72	5.71	24.00	18.29

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5965	0.00	-10.53	3.27	9.98	1.61	2.72	4.33	-9.90	3.29	10.10	1.61	3.49	5.10
6205	0.00	-11.14	3.34	9.98	1.61	2.18	3.79	-10.21	3.36	10.10	1.61	3.25	4.86
6405	0.00	-11.20	3.39	9.99	1.61	2.18	3.79	-10.14	3.41	10.11	1.61	3.38	4.99
6445	0.00	-11.37	3.40	9.99	1.61	2.02	3.63	-9.05	3.42	10.11	1.61	4.48	6.09
6485	0.00	-11.58	3.41	9.99	1.61	1.82	3.43	-9.48	3.43	10.11	1.61	4.06	5.67
6525	0.00	-11.38	3.42	9.99	1.61	2.03	3.64	-9.24	3.44	10.11	1.61	4.31	5.92
6565	0.00	-10.92	3.43	9.99	0.60	2.50	3.10	-10.28	3.45	10.11	0.60	3.28	3.88
6685	0.00	-10.50	3.47	9.99	0.60	2.96	3.56	-10.40	3.49	10.12	0.60	3.21	3.81
6845	0.00	-11.04	3.51	9.99	0.60	2.46	3.06	-11.07	3.53	10.12	0.60	2.58	3.18
6885	0.00	-10.84	3.52	9.99	0.60	2.67	3.27	-11.34	3.54	10.12	0.60	2.32	2.92
6925	0.00	-11.06	3.53	9.99	0.60	2.46	3.06	-11.42	3.55	10.12	0.60	2.25	2.85
7005	0.00	-11.17	3.56	9.99	0.60	2.38	2.98	-11.45	3.58	10.12	0.60	2.25	2.85
7085	0.00	-11.38	3.58	9.99	0.60	2.19	2.79	-11.71	3.60	10.12	0.60	2.01	2.61

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 17, 2024
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-40 (OFDMA) 26-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5965	0	0.09	0.12	0.21	-6.73	-	-	0.14	0.17	0.31	-5.12	24.00	29.12
	8	0.15	0.16	0.32	-4.99	-	-	0.22	0.24	0.46	-3.38	24.00	27.38
	17	0.10	0.11	0.21	-6.81	-	-	0.15	0.15	0.30	-5.20	24.00	29.20
6205	0	0.10	0.11	0.21	-6.83	-	-	0.15	0.15	0.30	-5.22	24.00	29.22
	8	0.13	0.14	0.27	-5.69	-	-	0.19	0.20	0.39	-4.08	24.00	28.08
	17	0.10	0.10	0.20	-6.97	-	-	0.14	0.15	0.29	-5.36	24.00	29.36
6405	0	0.09	0.11	0.19	-7.14	-	-	0.12	0.16	0.28	-5.53	24.00	29.53
	8	0.12	0.14	0.26	-5.84	-	-	0.18	0.20	0.38	-4.23	24.00	28.23
	17	0.08	0.10	0.18	-7.53	-	-	0.12	0.14	0.26	-5.92	24.00	29.92
6445	0	0.08	0.13	0.21	-6.68	-	-	0.12	0.19	0.31	-5.07	24.00	29.07
	8	0.12	0.19	0.31	-5.11	-	-	0.17	0.27	0.45	-3.50	24.00	27.50
	17	0.09	0.12	0.21	-6.79	-	-	0.12	0.18	0.30	-5.18	24.00	29.18
6485	0	0.08	0.12	0.20	-6.97	-	-	0.12	0.17	0.29	-5.36	24.00	29.36
	8	0.12	0.17	0.29	-5.30	-	-	0.18	0.25	0.43	-3.69	24.00	27.69
	17	0.08	0.13	0.21	-6.75	-	-	0.12	0.19	0.31	-5.14	24.00	29.14
6525	0	0.10	0.13	0.22	-6.55	-	-	0.14	0.18	0.32	-4.94	24.00	28.94
	8	0.13	0.19	0.32	-4.98	-	-	0.18	0.28	0.46	-3.37	24.00	27.37
	17	0.09	0.14	0.23	-6.36	-	-	0.13	0.20	0.34	-4.75	24.00	28.75

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5965	0	0.00	-13.51	3.27	0.00	1.61	-10.24	-8.63	-12.58	3.29	0.00	1.61	-9.29	-7.68
	8	0.00	-11.41	3.27	0.00	1.61	-8.14	-6.53	-11.16	3.29	0.00	1.61	-7.87	-6.26
	17	0.00	-13.20	3.27	0.00	1.61	-9.93	-8.32	-13.01	3.29	0.00	1.61	-9.72	-8.11
6205	0	0.00	-13.28	3.34	0.00	1.61	-9.94	-8.33	-13.10	3.36	0.00	1.61	-9.74	-8.13
	8	0.00	-12.10	3.34	0.00	1.61	-8.76	-7.15	-12.00	3.36	0.00	1.61	-8.64	-7.03
	17	0.00	-13.51	3.34	0.00	1.61	-10.17	-8.56	-13.16	3.36	0.00	1.61	-9.80	-8.19
6405	0	0.00	-14.09	3.39	0.00	1.61	-10.70	-9.09	-13.07	3.41	0.00	1.61	-9.66	-8.05
	8	0.00	-12.46	3.39	0.00	1.61	-9.07	-7.46	-12.05	3.41	0.00	1.61	-8.64	-7.03
	17	0.00	-14.33	3.39	0.00	1.61	-10.94	-9.33	-13.59	3.41	0.00	1.61	-10.18	-8.57
6445	0	0.00	-14.21	3.40	0.00	1.61	-10.81	-9.20	-12.22	3.42	0.00	1.61	-8.80	-7.19
	8	0.00	-12.63	3.40	0.00	1.61	-9.23	-7.62	-10.66	3.42	0.00	1.61	-7.24	-5.63
	17	0.00	-14.10	3.40	0.00	1.61	-10.70	-9.09	-12.47	3.42	0.00	1.61	-9.05	-7.44
6485	0	0.00	-14.28	3.41	0.00	1.61	-10.87	-9.26	-12.67	3.43	0.00	1.61	-9.24	-7.63
	8	0.00	-12.51	3.41	0.00	1.61	-9.10	-7.49	-11.08	3.43	0.00	1.61	-7.65	-6.04
	17	0.00	-14.27	3.41	0.00	1.61	-10.86	-9.25	-12.31	3.43	0.00	1.61	-8.88	-7.27
6525	0	0.00	-13.61	3.42	0.00	1.61	-10.19	-8.58	-12.45	3.44	0.00	1.61	-9.01	-7.40
	8	0.00	-12.45	3.42	0.00	1.61	-9.03	-7.42	-10.60	3.44	0.00	1.61	-7.16	-5.55
	17	0.00	-13.76	3.42	0.00	1.61	-10.34	-8.73	-12.01	3.44	0.00	1.61	-8.57	-6.96

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 17, 2024
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-40 (OFDMA) 26-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	0	0.08	0.09	0.17	-7.66	-	-	0.10	0.10	0.20	-7.06	24.00	31.06
	8	0.11	0.12	0.24	-6.25	-	-	0.13	0.14	0.27	-5.65	24.00	29.65
	17	0.08	0.09	0.16	-7.84	-	-	0.09	0.10	0.19	-7.24	24.00	31.24
6685	0	0.08	0.09	0.18	-7.56	-	-	0.10	0.11	0.20	-6.96	24.00	30.96
	8	0.12	0.13	0.24	-6.16	-	-	0.13	0.14	0.28	-5.56	24.00	29.56
	17	0.08	0.09	0.18	-7.53	-	-	0.10	0.11	0.20	-6.93	24.00	30.93
6845	0	0.06	0.08	0.14	-8.46	-	-	0.07	0.09	0.16	-7.86	24.00	31.86
	8	0.09	0.11	0.20	-6.93	-	-	0.10	0.13	0.23	-6.33	24.00	30.33
	17	0.06	0.09	0.15	-8.33	-	-	0.07	0.10	0.17	-7.73	24.00	31.73
6885	0	0.10	0.08	0.18	-7.50	-	-	0.12	0.09	0.20	-6.90	24.00	30.90
	8	0.11	0.12	0.24	-6.29	-	-	0.13	0.14	0.27	-5.69	24.00	29.69
	17	0.09	0.08	0.17	-7.61	-	-	0.11	0.09	0.20	-7.01	24.00	31.01
6925	0	0.09	0.08	0.18	-7.48	-	-	0.11	0.10	0.21	-6.88	24.00	30.88
	8	0.12	0.11	0.24	-6.26	-	-	0.14	0.13	0.27	-5.66	24.00	29.66
	17	0.09	0.08	0.17	-7.68	-	-	0.10	0.10	0.20	-7.08	24.00	31.08
7005	0	0.09	0.08	0.16	-7.89	-	-	0.10	0.09	0.19	-7.29	24.00	31.29
	8	0.11	0.11	0.22	-6.67	-	-	0.12	0.12	0.25	-6.07	24.00	30.07
	17	0.08	0.08	0.16	-8.01	-	-	0.09	0.09	0.18	-7.41	24.00	31.41
7085	0	0.09	0.08	0.17	-7.76	-	-	0.10	0.09	0.19	-7.16	24.00	31.16
	8	0.12	0.10	0.22	-6.62	-	-	0.14	0.11	0.25	-6.02	24.00	30.02
	17	0.08	0.07	0.15	-8.29	-	-	0.09	0.08	0.17	-7.69	24.00	31.69

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6565	0	0.00	-14.23	3.43	0.00	0.60	-10.80	-10.20	-14.00	3.45	0.00	0.60	-10.55	-9.95
	8	0.00	-12.89	3.43	0.00	0.60	-9.46	-8.86	-12.51	3.45	0.00	0.60	-9.06	-8.46
	17	0.00	-14.57	3.43	0.00	0.60	-11.14	-10.54	-14.02	3.45	0.00	0.60	-10.57	-9.97
6685	0	0.00	-14.27	3.47	0.00	0.60	-10.80	-10.20	-13.84	3.49	0.00	0.60	-10.35	-9.75
	8	0.00	-12.78	3.47	0.00	0.60	-9.31	-8.71	-12.52	3.49	0.00	0.60	-9.03	-8.43
	17	0.00	-14.18	3.47	0.00	0.60	-10.71	-10.11	-13.87	3.49	0.00	0.60	-10.38	-9.78
6845	0	0.00	-15.43	3.51	0.00	0.60	-11.92	-11.32	-14.60	3.53	0.00	0.60	-11.07	-10.47
	8	0.00	-13.98	3.51	0.00	0.60	-10.47	-9.87	-13.00	3.53	0.00	0.60	-9.47	-8.87
	17	0.00	-15.63	3.51	0.00	0.60	-12.12	-11.52	-14.21	3.53	0.00	0.60	-10.68	-10.08
6885	0	0.00	-13.46	3.52	0.00	0.60	-9.94	-9.34	-14.70	3.54	0.00	0.60	-11.16	-10.56
	8	0.00	-13.00	3.52	0.00	0.60	-9.48	-8.88	-12.66	3.54	0.00	0.60	-9.12	-8.52
	17	0.00	-13.89	3.52	0.00	0.60	-10.37	-9.77	-14.42	3.54	0.00	0.60	-10.88	-10.28
6925	0	0.00	-13.81	3.53	0.00	0.60	-10.28	-9.68	-14.26	3.55	0.00	0.60	-10.71	-10.11
	8	0.00	-12.58	3.53	0.00	0.60	-9.05	-8.45	-13.05	3.55	0.00	0.60	-9.50	-8.90
	17	0.00	-14.21	3.53	0.00	0.60	-10.68	-10.08	-14.26	3.55	0.00	0.60	-10.71	-10.11
7005	0	0.00	-14.24	3.56	0.00	0.60	-10.68	-10.08	-14.72	3.58	0.00	0.60	-11.14	-10.54
	8	0.00	-13.22	3.56	0.00	0.60	-9.66	-9.06	-13.28	3.58	0.00	0.60	-9.70	-9.10
	17	0.00	-14.68	3.56	0.00	0.60	-11.12	-10.52	-14.51	3.58	0.00	0.60	-10.93	-10.33
7085	0	0.00	-13.99	3.58	0.00	0.60	-10.41	-9.81	-14.77	3.60	0.00	0.60	-11.17	-10.57
	8	0.00	-12.84	3.58	0.00	0.60	-9.26	-8.66	-13.64	3.60	0.00	0.60	-10.04	-9.44
	17	0.00	-14.69	3.58	0.00	0.60	-11.11	-10.51	-15.10	3.60	0.00	0.60	-11.50	-10.90

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 20, 2024
Temperature / Humidity	25 deg. C / 43 % RH
Engineer	Takayuki Kobayashi
Mode	Tx 11ax-40 (OFDMA) 26-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	Conducted power						e.i.r.p.					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5965	0	0.10	0.11	0.21	-6.83	-	-	0.15	0.16	0.30	-5.22	24.00	29.22
	8	0.14	0.14	0.29	-5.45	-	-	0.20	0.21	0.41	-3.84	24.00	27.84
	17	0.09	0.10	0.19	-7.20	-	-	0.13	0.14	0.28	-5.59	24.00	29.59
6205	0	0.09	0.09	0.19	-7.26	-	-	0.14	0.14	0.27	-5.65	24.00	29.65
	8	0.12	0.12	0.24	-6.11	-	-	0.18	0.18	0.35	-4.50	24.00	28.50
	17	0.09	0.10	0.18	-7.44	-	-	0.12	0.14	0.26	-5.83	24.00	29.83
6405	0	0.08	0.09	0.17	-7.77	-	-	0.11	0.13	0.24	-6.16	24.00	30.16
	8	0.11	0.13	0.24	-6.18	-	-	0.16	0.19	0.35	-4.57	24.00	28.57
	17	0.07	0.09	0.16	-7.90	-	-	0.11	0.13	0.23	-6.29	24.00	30.29
6445	0	0.08	0.12	0.20	-6.96	-	-	0.11	0.18	0.29	-5.35	24.00	29.35
	8	0.11	0.14	0.25	-6.00	-	-	0.16	0.21	0.36	-4.39	24.00	28.39
	17	0.08	0.12	0.19	-7.11	-	-	0.11	0.17	0.28	-5.50	24.00	29.50
6485	0	0.08	0.11	0.19	-7.11	-	-	0.12	0.16	0.28	-5.50	24.00	29.50
	8	0.10	0.16	0.26	-5.81	-	-	0.15	0.23	0.38	-4.20	24.00	28.20
	17	0.07	0.12	0.19	-7.17	-	-	0.11	0.17	0.28	-5.56	24.00	29.56
6525	0	0.09	0.12	0.21	-6.77	-	-	0.13	0.18	0.30	-5.16	24.00	29.16
	8	0.12	0.17	0.28	-5.47	-	-	0.17	0.24	0.41	-3.86	24.00	27.86
	17	0.08	0.12	0.20	-7.02	-	-	0.12	0.17	0.29	-5.41	24.00	29.41

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5965	0	0.00	-13.26	3.27	0.00	1.61	-9.99	-8.38	-12.99	3.29	0.00	1.61	-9.70	-8.09
	8	0.00	-11.78	3.27	0.00	1.61	-8.51	-6.90	-11.70	3.29	0.00	1.61	-8.41	-6.80
	17	0.00	-13.60	3.27	0.00	1.61	-10.33	-8.72	-13.38	3.29	0.00	1.61	-10.09	-8.48
6205	0	0.00	-13.62	3.34	0.00	1.61	-10.28	-8.67	-13.63	3.36	0.00	1.61	-10.27	-8.66
	8	0.00	-12.46	3.34	0.00	1.61	-9.12	-7.51	-12.48	3.36	0.00	1.61	-9.12	-7.51
	17	0.00	-14.03	3.34	0.00	1.61	-10.69	-9.08	-13.58	3.36	0.00	1.61	-10.22	-8.61
6405	0	0.00	-14.54	3.39	0.00	1.61	-11.15	-9.54	-13.85	3.41	0.00	1.61	-10.44	-8.83
	8	0.00	-12.99	3.39	0.00	1.61	-9.60	-7.99	-12.22	3.41	0.00	1.61	-8.81	-7.20
	17	0.00	-14.69	3.39	0.00	1.61	-11.30	-9.69	-13.97	3.41	0.00	1.61	-10.56	-8.95
6445	0	0.00	-14.55	3.40	0.00	1.61	-11.15	-9.54	-12.47	3.42	0.00	1.61	-9.05	-7.44
	8	0.00	-13.03	3.40	0.00	1.61	-9.63	-8.02	-11.89	3.42	0.00	1.61	-8.47	-6.86
	17	0.00	-14.44	3.40	0.00	1.61	-11.04	-9.43	-12.78	3.42	0.00	1.61	-9.36	-7.75
6485	0	0.00	-14.22	3.41	0.00	1.61	-10.81	-9.20	-12.95	3.43	0.00	1.61	-9.52	-7.91
	8	0.00	-13.23	3.41	0.00	1.61	-9.82	-8.21	-11.43	3.43	0.00	1.61	-8.00	-6.39
	17	0.00	-14.67	3.41	0.00	1.61	-11.26	-9.65	-12.74	3.43	0.00	1.61	-9.31	-7.70
6525	0	0.00	-13.96	3.42	0.00	1.61	-10.54	-8.93	-12.58	3.44	0.00	1.61	-9.14	-7.53
	8	0.00	-12.79	3.42	0.00	1.61	-9.37	-7.76	-11.19	3.44	0.00	1.61	-7.75	-6.14
	17	0.00	-14.22	3.42	0.00	1.61	-10.80	-9.19	-12.82	3.44	0.00	1.61	-9.38	-7.77

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place Shonan EMC Lab. No.5 Shielded Room
Date February 20, 2024

Temperature / Humidity 25 deg. C / 43 % RH
Engineer Takayuki Kobayashi
Mode Tx 11ax-40 (OFDMA) 26-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	0	0.08	0.08	0.16	-8.05	-	-	0.09	0.09	0.18	-7.45	24.00	31.45
	8	0.10	0.11	0.21	-6.71	-	-	0.12	0.13	0.25	-6.11	24.00	30.11
	17	0.07	0.08	0.15	-8.13	-	-	0.08	0.09	0.18	-7.53	24.00	31.53
6685	0	0.08	0.09	0.16	-7.84	-	-	0.09	0.10	0.19	-7.24	24.00	31.24
	8	0.11	0.11	0.22	-6.60	-	-	0.12	0.13	0.25	-6.00	24.00	30.00
	17	0.08	0.08	0.16	-7.94	-	-	0.09	0.10	0.18	-7.34	24.00	31.34
6845	0	0.06	0.07	0.13	-8.78	-	-	0.07	0.08	0.15	-8.18	24.00	32.18
	8	0.08	0.10	0.19	-7.32	-	-	0.10	0.12	0.21	-6.72	24.00	30.72
	17	0.05	0.08	0.13	-8.83	-	-	0.06	0.09	0.15	-8.23	24.00	32.23
6885	0	0.09	0.09	0.18	-7.50	-	-	0.11	0.10	0.20	-6.90	24.00	30.90
	8	0.13	0.10	0.23	-6.38	-	-	0.14	0.12	0.26	-5.78	24.00	29.78
	17	0.09	0.08	0.16	-7.87	-	-	0.10	0.09	0.19	-7.27	24.00	31.27
6925	0	0.08	0.07	0.15	-8.22	-	-	0.09	0.08	0.17	-7.62	24.00	31.62
	8	0.11	0.10	0.22	-6.64	-	-	0.13	0.12	0.25	-6.04	24.00	30.04
	17	0.08	0.07	0.15	-8.20	-	-	0.09	0.08	0.17	-7.60	24.00	31.60
7005	0	0.08	0.08	0.16	-7.98	-	-	0.09	0.09	0.18	-7.38	24.00	31.38
	8	0.10	0.11	0.21	-6.74	-	-	0.12	0.12	0.24	-6.14	24.00	30.14
	17	0.07	0.07	0.15	-8.38	-	-	0.08	0.09	0.17	-7.78	24.00	31.78
7085	0	0.07	0.08	0.15	-8.36	-	-	0.08	0.09	0.17	-7.76	24.00	31.76
	8	0.09	0.09	0.18	-7.38	-	-	0.10	0.11	0.21	-6.78	24.00	30.78
	17	0.08	0.07	0.14	-8.51	-	-	0.09	0.07	0.16	-7.91	24.00	31.91

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6565	0	0.00	-14.66	3.43	0.00	0.60	-11.23	-10.63	-14.34	3.45	0.00	0.60	-10.89	-10.29
	8	0.00	-13.30	3.43	0.00	0.60	-9.87	-9.27	-13.02	3.45	0.00	0.60	-9.57	-8.97
	17	0.00	-14.80	3.43	0.00	0.60	-11.37	-10.77	-14.37	3.45	0.00	0.60	-10.92	-10.32
6685	0	0.00	-14.51	3.47	0.00	0.60	-11.04	-10.44	-14.15	3.49	0.00	0.60	-10.66	-10.06
	8	0.00	-13.24	3.47	0.00	0.60	-9.77	-9.17	-12.94	3.49	0.00	0.60	-9.45	-8.85
	17	0.00	-14.61	3.47	0.00	0.60	-11.14	-10.54	-14.25	3.49	0.00	0.60	-10.76	-10.16
6845	0	0.00	-15.76	3.51	0.00	0.60	-12.25	-11.65	-14.90	3.53	0.00	0.60	-11.37	-10.77
	8	0.00	-14.30	3.51	0.00	0.60	-10.79	-10.19	-13.44	3.53	0.00	0.60	-9.91	-9.31
	17	0.00	-16.12	3.51	0.00	0.60	-12.61	-12.01	-14.72	3.53	0.00	0.60	-11.19	-10.59
6885	0	0.00	-13.88	3.52	0.00	0.60	-10.36	-9.76	-14.21	3.54	0.00	0.60	-10.67	-10.07
	8	0.00	-12.54	3.52	0.00	0.60	-9.02	-8.42	-13.33	3.54	0.00	0.60	-9.79	-9.19
	17	0.00	-14.21	3.52	0.00	0.60	-10.69	-10.09	-14.61	3.54	0.00	0.60	-11.07	-10.47
6925	0	0.00	-14.46	3.53	0.00	0.60	-10.93	-10.33	-15.10	3.55	0.00	0.60	-11.55	-10.95
	8	0.00	-12.95	3.53	0.00	0.60	-9.42	-8.82	-13.44	3.55	0.00	0.60	-9.89	-9.29
	17	0.00	-14.56	3.53	0.00	0.60	-11.03	-10.43	-14.95	3.55	0.00	0.60	-11.40	-10.80
7005	0	0.00	-14.42	3.56	0.00	0.60	-10.86	-10.26	-14.70	3.58	0.00	0.60	-11.12	-10.52
	8	0.00	-13.36	3.56	0.00	0.60	-9.80	-9.20	-13.29	3.58	0.00	0.60	-9.71	-9.11
	17	0.00	-15.06	3.56	0.00	0.60	-11.50	-10.90	-14.87	3.58	0.00	0.60	-11.29	-10.69
7085	0	0.00	-15.10	3.58	0.00	0.60	-11.52	-10.92	-14.82	3.60	0.00	0.60	-11.22	-10.62
	8	0.00	-14.08	3.58	0.00	0.60	-10.50	-9.90	-13.89	3.60	0.00	0.60	-10.29	-9.69
	17	0.00	-14.79	3.58	0.00	0.60	-11.21	-10.61	-15.46	3.60	0.00	0.60	-11.86	-11.26

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 17, 2024
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-40 (OFDMA) 52-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	Conducted power						e.i.r.p.					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5965	37	0.11	0.12	0.23	-6.37	-	-	0.16	0.17	0.33	-4.76	24.00	28.76
	40	0.14	0.16	0.29	-5.36	-	-	0.20	0.23	0.42	-3.75	24.00	27.75
	44	0.10	0.11	0.22	-6.63	-	-	0.15	0.16	0.31	-5.02	24.00	29.02
6205	37	0.10	0.11	0.21	-6.71	-	-	0.14	0.17	0.31	-5.10	24.00	29.10
	40	0.13	0.15	0.28	-5.49	-	-	0.19	0.22	0.41	-3.88	24.00	27.88
	44	0.10	0.11	0.20	-6.89	-	-	0.14	0.15	0.30	-5.28	24.00	29.28
6405	37	0.09	0.11	0.20	-7.02	-	-	0.13	0.15	0.29	-5.41	24.00	29.41
	40	0.12	0.14	0.26	-5.87	-	-	0.18	0.20	0.37	-4.26	24.00	28.26
	44	0.09	0.10	0.18	-7.33	-	-	0.12	0.14	0.27	-5.72	24.00	29.72
6445	37	0.09	0.14	0.23	-6.41	-	-	0.13	0.20	0.33	-4.80	24.00	28.80
	40	0.12	0.19	0.31	-5.13	-	-	0.17	0.27	0.44	-3.52	24.00	27.52
	44	0.09	0.14	0.22	-6.51	-	-	0.13	0.20	0.32	-4.90	24.00	28.90
6485	37	0.09	0.12	0.22	-6.67	-	-	0.13	0.18	0.31	-5.06	24.00	29.06
	40	0.11	0.17	0.28	-5.53	-	-	0.16	0.24	0.41	-3.92	24.00	27.92
	44	0.09	0.11	0.20	-6.95	-	-	0.13	0.17	0.29	-5.34	24.00	29.34
6525	37	0.10	0.13	0.23	-6.37	-	-	0.14	0.19	0.33	-4.76	24.00	28.76
	40	0.13	0.18	0.31	-5.09	-	-	0.19	0.26	0.45	-3.48	24.00	27.48
	44	0.09	0.15	0.24	-6.23	-	-	0.13	0.21	0.35	-4.62	24.00	28.62

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5965	37	0.00	-12.75	3.27	0.00	1.61	-9.48	-7.87	-12.58	3.29	0.00	1.61	-9.29	-7.68
	40	0.00	-11.96	3.27	0.00	1.61	-8.69	-7.08	-11.36	3.29	0.00	1.61	-8.07	-6.46
	44	0.00	-13.06	3.27	0.00	1.61	-9.79	-8.18	-12.78	3.29	0.00	1.61	-9.49	-7.88
6205	37	0.00	-13.38	3.34	0.00	1.61	-10.04	-8.43	-12.79	3.36	0.00	1.61	-9.43	-7.82
	40	0.00	-12.09	3.34	0.00	1.61	-8.75	-7.14	-11.63	3.36	0.00	1.61	-8.27	-6.66
	44	0.00	-13.43	3.34	0.00	1.61	-10.09	-8.48	-13.07	3.36	0.00	1.61	-9.71	-8.10
6405	37	0.00	-13.74	3.39	0.00	1.61	-10.35	-8.74	-13.15	3.41	0.00	1.61	-9.74	-8.13
	40	0.00	-12.47	3.39	0.00	1.61	-9.08	-7.47	-12.10	3.41	0.00	1.61	-8.69	-7.08
	44	0.00	-14.07	3.39	0.00	1.61	-10.68	-9.07	-13.44	3.41	0.00	1.61	-10.03	-8.42
6445	37	0.00	-13.92	3.40	0.00	1.61	-10.52	-8.91	-11.96	3.42	0.00	1.61	-8.54	-6.93
	40	0.00	-12.64	3.40	0.00	1.61	-9.24	-7.63	-10.69	3.42	0.00	1.61	-7.27	-5.66
	44	0.00	-13.94	3.40	0.00	1.61	-10.54	-8.93	-12.11	3.42	0.00	1.61	-8.69	-7.08
6485	37	0.00	-13.76	3.41	0.00	1.61	-10.35	-8.74	-12.53	3.43	0.00	1.61	-9.10	-7.49
	40	0.00	-12.88	3.41	0.00	1.61	-9.47	-7.86	-11.21	3.43	0.00	1.61	-7.78	-6.17
	44	0.00	-14.01	3.41	0.00	1.61	-10.60	-8.99	-12.83	3.43	0.00	1.61	-9.40	-7.79
6525	37	0.00	-13.52	3.42	0.00	1.61	-10.10	-8.49	-12.20	3.44	0.00	1.61	-8.76	-7.15
	40	0.00	-12.32	3.42	0.00	1.61	-8.90	-7.29	-10.87	3.44	0.00	1.61	-7.43	-5.82
	44	0.00	-13.77	3.42	0.00	1.61	-10.35	-8.74	-11.79	3.44	0.00	1.61	-8.35	-6.74

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 17, 2024
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-40 (OFDMA) 52-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	37	0.09	0.09	0.18	-7.46	-	-	0.10	0.11	0.21	-6.86	24.00	30.86
	40	0.11	0.12	0.24	-6.29	-	-	0.13	0.14	0.27	-5.69	24.00	29.69
	44	0.09	0.09	0.18	-7.44	-	-	0.10	0.11	0.21	-6.84	24.00	30.84
6685	37	0.08	0.11	0.19	-7.26	-	-	0.09	0.12	0.22	-6.66	24.00	30.66
	40	0.11	0.14	0.25	-5.96	-	-	0.13	0.16	0.29	-5.36	24.00	29.36
	44	0.09	0.09	0.18	-7.42	-	-	0.10	0.11	0.21	-6.82	24.00	30.82
6845	37	0.07	0.08	0.15	-8.33	-	-	0.08	0.09	0.17	-7.73	24.00	31.73
	40	0.09	0.11	0.20	-7.04	-	-	0.10	0.13	0.23	-6.44	24.00	30.44
	44	0.07	0.08	0.14	-8.44	-	-	0.07	0.09	0.16	-7.84	24.00	31.84
6885	37	0.10	0.08	0.18	-7.41	-	-	0.12	0.09	0.21	-6.81	24.00	30.81
	40	0.13	0.11	0.24	-6.23	-	-	0.15	0.12	0.27	-5.63	24.00	29.63
	44	0.10	0.09	0.18	-7.41	-	-	0.11	0.10	0.21	-6.81	24.00	30.81
6925	37	0.10	0.09	0.19	-7.27	-	-	0.11	0.10	0.22	-6.67	24.00	30.67
	40	0.12	0.11	0.24	-6.24	-	-	0.14	0.13	0.27	-5.64	24.00	29.64
	44	0.09	0.08	0.17	-7.75	-	-	0.10	0.09	0.19	-7.15	24.00	31.15
7005	37	0.08	0.09	0.17	-7.63	-	-	0.10	0.10	0.20	-7.03	24.00	31.03
	40	0.11	0.11	0.22	-6.48	-	-	0.13	0.13	0.26	-5.88	24.00	29.88
	44	0.08	0.09	0.17	-7.71	-	-	0.09	0.10	0.19	-7.11	24.00	31.11
7085	37	0.09	0.08	0.17	-7.70	-	-	0.10	0.09	0.19	-7.10	24.00	31.10
	40	0.12	0.10	0.22	-6.61	-	-	0.14	0.11	0.25	-6.01	24.00	30.01
	44	0.08	0.07	0.16	-8.04	-	-	0.10	0.08	0.18	-7.44	24.00	31.44

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6565	37	0.00	-14.07	3.43	0.00	0.60	-10.64	-10.04	-13.76	3.45	0.00	0.60	-10.31	-9.71
	40	0.00	-12.99	3.43	0.00	0.60	-9.56	-8.96	-12.50	3.45	0.00	0.60	-9.05	-8.45
	44	0.00	-14.06	3.43	0.00	0.60	-10.63	-10.03	-13.73	3.45	0.00	0.60	-10.28	-9.68
6685	37	0.00	-14.37	3.47	0.00	0.60	-10.90	-10.30	-13.21	3.49	0.00	0.60	-9.72	-9.12
	40	0.00	-12.89	3.47	0.00	0.60	-9.42	-8.82	-12.05	3.49	0.00	0.60	-8.56	-7.96
	44	0.00	-14.10	3.47	0.00	0.60	-10.63	-10.03	-13.73	3.49	0.00	0.60	-10.24	-9.64
6845	37	0.00	-15.29	3.51	0.00	0.60	-11.78	-11.18	-14.47	3.53	0.00	0.60	-10.94	-10.34
	40	0.00	-14.06	3.51	0.00	0.60	-10.55	-9.95	-13.14	3.53	0.00	0.60	-9.61	-9.01
	44	0.00	-15.36	3.51	0.00	0.60	-11.85	-11.25	-14.61	3.53	0.00	0.60	-11.08	-10.48
6885	37	0.00	-13.44	3.52	0.00	0.60	-9.92	-9.32	-14.52	3.54	0.00	0.60	-10.98	-10.38
	40	0.00	-12.34	3.52	0.00	0.60	-8.82	-8.22	-13.24	3.54	0.00	0.60	-9.70	-9.10
	44	0.00	-13.71	3.52	0.00	0.60	-10.19	-9.59	-14.21	3.54	0.00	0.60	-10.67	-10.07
6925	37	0.00	-13.61	3.53	0.00	0.60	-10.08	-9.48	-14.05	3.55	0.00	0.60	-10.50	-9.90
	40	0.00	-12.59	3.53	0.00	0.60	-9.06	-8.46	-13.00	3.55	0.00	0.60	-9.45	-8.85
	44	0.00	-14.07	3.53	0.00	0.60	-10.54	-9.94	-14.55	3.55	0.00	0.60	-11.00	-10.40
7005	37	0.00	-14.27	3.56	0.00	0.60	-10.71	-10.11	-14.16	3.58	0.00	0.60	-10.58	-9.98
	40	0.00	-13.09	3.56	0.00	0.60	-9.53	-8.93	-13.04	3.58	0.00	0.60	-9.46	-8.86
	44	0.00	-14.57	3.56	0.00	0.60	-11.01	-10.41	-14.02	3.58	0.00	0.60	-10.44	-9.84
7085	37	0.00	-13.97	3.58	0.00	0.60	-10.39	-9.79	-14.66	3.60	0.00	0.60	-11.06	-10.46
	40	0.00	-12.73	3.58	0.00	0.60	-9.15	-8.55	-13.74	3.60	0.00	0.60	-10.14	-9.54
	44	0.00	-14.38	3.58	0.00	0.60	-10.80	-10.20	-14.92	3.60	0.00	0.60	-11.32	-10.72

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 20, 2024
Temperature / Humidity	25 deg. C / 43 % RH
Engineer	Takayuki Kobayashi
Mode	Tx 11ax-40 (OFDMA) 52-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5965	37	0.10	0.10	0.20	-6.97	-	-	0.14	0.15	0.29	-5.36	24.00	29.36
	40	0.13	0.14	0.27	-5.68	-	-	0.19	0.20	0.39	-4.07	24.00	28.07
	44	0.09	0.11	0.21	-6.81	-	-	0.14	0.17	0.30	-5.20	24.00	29.20
6205	37	0.10	0.11	0.21	-6.82	-	-	0.14	0.16	0.30	-5.21	24.00	29.21
	40	0.13	0.14	0.26	-5.80	-	-	0.18	0.20	0.38	-4.19	24.00	28.19
	44	0.09	0.10	0.19	-7.11	-	-	0.14	0.15	0.28	-5.50	24.00	29.50
6405	37	0.08	0.10	0.18	-7.36	-	-	0.11	0.15	0.27	-5.75	24.00	29.75
	40	0.11	0.14	0.25	-6.05	-	-	0.16	0.20	0.36	-4.44	24.00	28.44
	44	0.08	0.10	0.18	-7.35	-	-	0.12	0.15	0.27	-5.74	24.00	29.74
6445	37	0.08	0.12	0.20	-7.03	-	-	0.12	0.17	0.29	-5.42	24.00	29.42
	40	0.12	0.15	0.27	-5.62	-	-	0.17	0.22	0.40	-4.01	24.00	28.01
	44	0.09	0.11	0.20	-7.02	-	-	0.13	0.16	0.29	-5.41	24.00	29.41
6485	37	0.08	0.10	0.19	-7.22	-	-	0.12	0.15	0.27	-5.61	24.00	29.61
	40	0.11	0.18	0.29	-5.38	-	-	0.16	0.26	0.42	-3.77	24.00	27.77
	44	0.09	0.12	0.21	-6.87	-	-	0.12	0.17	0.30	-5.26	24.00	29.26
6525	37	0.10	0.11	0.21	-6.71	-	-	0.14	0.16	0.31	-5.10	24.00	29.10
	40	0.12	0.15	0.26	-5.80	-	-	0.17	0.21	0.38	-4.19	24.00	28.19
	44	0.09	0.13	0.23	-6.43	-	-	0.14	0.19	0.33	-4.82	24.00	28.82

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5965	37	0.00	-13.44	3.27	0.00	1.61	-10.17	-8.56	-13.08	3.29	0.00	1.61	-9.79	-8.18
	40	0.00	-12.06	3.27	0.00	1.61	-8.79	-7.18	-11.88	3.29	0.00	1.61	-8.59	-6.98
	44	0.00	-13.55	3.27	0.00	1.61	-10.28	-8.67	-12.69	3.29	0.00	1.61	-9.40	-7.79
6205	37	0.00	-13.34	3.34	0.00	1.61	-10.00	-8.39	-13.02	3.36	0.00	1.61	-9.66	-8.05
	40	0.00	-12.37	3.34	0.00	1.61	-9.03	-7.42	-11.96	3.36	0.00	1.61	-8.60	-6.99
	44	0.00	-13.63	3.34	0.00	1.61	-10.29	-8.68	-13.32	3.36	0.00	1.61	-9.96	-8.35
6405	37	0.00	-14.42	3.39	0.00	1.61	-11.03	-9.42	-13.21	3.41	0.00	1.61	-9.80	-8.19
	40	0.00	-13.02	3.39	0.00	1.61	-9.63	-8.02	-11.96	3.41	0.00	1.61	-8.55	-6.94
	44	0.00	-14.25	3.39	0.00	1.61	-10.86	-9.25	-13.32	3.41	0.00	1.61	-9.91	-8.30
6445	37	0.00	-14.26	3.40	0.00	1.61	-10.86	-9.25	-12.77	3.42	0.00	1.61	-9.35	-7.74
	40	0.00	-12.59	3.40	0.00	1.61	-9.19	-7.58	-11.55	3.42	0.00	1.61	-8.13	-6.52
	44	0.00	-13.80	3.40	0.00	1.61	-10.40	-8.79	-13.11	3.42	0.00	1.61	-9.69	-8.08
6485	37	0.00	-14.12	3.41	0.00	1.61	-10.71	-9.10	-13.23	3.43	0.00	1.61	-9.80	-8.19
	40	0.00	-12.85	3.41	0.00	1.61	-9.44	-7.83	-10.97	3.43	0.00	1.61	-7.54	-5.93
	44	0.00	-14.08	3.41	0.00	1.61	-10.67	-9.06	-12.65	3.43	0.00	1.61	-9.22	-7.61
6525	37	0.00	-13.44	3.42	0.00	1.61	-10.02	-8.41	-12.88	3.44	0.00	1.61	-9.44	-7.83
	40	0.00	-12.77	3.42	0.00	1.61	-9.35	-7.74	-11.77	3.44	0.00	1.61	-8.33	-6.72
	44	0.00	-13.68	3.42	0.00	1.61	-10.26	-8.65	-12.19	3.44	0.00	1.61	-8.75	-7.14

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 20, 2024
Temperature / Humidity	25 deg. C / 43 % RH
Engineer	Takayuki Kobayashi
Mode	Tx 11ax-40 (OFDMA) 52-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	37	0.08	0.09	0.17	-7.75	-	-	0.09	0.10	0.19	-7.15	24.00	31.15
	40	0.11	0.11	0.22	-6.63	-	-	0.12	0.13	0.25	-6.03	24.00	30.03
	44	0.08	0.09	0.17	-7.65	-	-	0.09	0.10	0.20	-7.05	24.00	31.05
6685	37	0.09	0.10	0.18	-7.42	-	-	0.10	0.11	0.21	-6.82	24.00	30.82
	40	0.11	0.12	0.23	-6.36	-	-	0.13	0.14	0.27	-5.76	24.00	29.76
	44	0.08	0.09	0.17	-7.72	-	-	0.09	0.11	0.19	-7.12	24.00	31.12
6845	37	0.07	0.08	0.15	-8.30	-	-	0.08	0.09	0.17	-7.70	24.00	31.70
	40	0.09	0.11	0.19	-7.10	-	-	0.10	0.12	0.22	-6.50	24.00	30.50
	44	0.06	0.07	0.14	-8.66	-	-	0.07	0.09	0.16	-8.06	24.00	32.06
6885	37	0.09	0.09	0.18	-7.54	-	-	0.10	0.10	0.20	-6.94	24.00	30.94
	40	0.11	0.10	0.21	-6.72	-	-	0.13	0.12	0.24	-6.12	24.00	30.12
	44	0.09	0.08	0.17	-7.63	-	-	0.10	0.10	0.20	-7.03	24.00	31.03
6925	37	0.09	0.09	0.17	-7.60	-	-	0.10	0.10	0.20	-7.00	24.00	31.00
	40	0.11	0.11	0.22	-6.52	-	-	0.13	0.13	0.26	-5.92	24.00	29.92
	44	0.09	0.08	0.16	-7.89	-	-	0.10	0.09	0.19	-7.29	24.00	31.29
7005	37	0.09	0.08	0.17	-7.77	-	-	0.10	0.09	0.19	-7.17	24.00	31.17
	40	0.11	0.10	0.20	-6.95	-	-	0.12	0.11	0.23	-6.35	24.00	30.35
	44	0.08	0.08	0.16	-8.09	-	-	0.09	0.09	0.18	-7.49	24.00	31.49
7085	37	0.07	0.07	0.15	-8.35	-	-	0.08	0.08	0.17	-7.75	24.00	31.75
	40	0.11	0.09	0.21	-6.85	-	-	0.13	0.11	0.24	-6.25	24.00	30.25
	44	0.08	0.07	0.15	-8.18	-	-	0.09	0.08	0.17	-7.58	24.00	31.58

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6565	37	0.00	-14.27	3.43	0.00	0.60	-10.84	-10.24	-14.14	3.45	0.00	0.60	-10.69	-10.09
	40	0.00	-13.19	3.43	0.00	0.60	-9.76	-9.16	-12.98	3.45	0.00	0.60	-9.53	-8.93
	44	0.00	-14.38	3.43	0.00	0.60	-10.95	-10.35	-13.84	3.45	0.00	0.60	-10.39	-9.79
6685	37	0.00	-14.13	3.47	0.00	0.60	-10.66	-10.06	-13.71	3.49	0.00	0.60	-10.22	-9.62
	40	0.00	-13.05	3.47	0.00	0.60	-9.58	-8.98	-12.66	3.49	0.00	0.60	-9.17	-8.57
	44	0.00	-14.59	3.47	0.00	0.60	-11.12	-10.52	-13.86	3.49	0.00	0.60	-10.37	-9.77
6845	37	0.00	-15.30	3.51	0.00	0.60	-11.79	-11.19	-14.41	3.53	0.00	0.60	-10.88	-10.28
	40	0.00	-14.14	3.51	0.00	0.60	-10.63	-10.03	-13.18	3.53	0.00	0.60	-9.65	-9.05
	44	0.00	-15.60	3.51	0.00	0.60	-12.09	-11.49	-14.81	3.53	0.00	0.60	-11.28	-10.68
6885	37	0.00	-14.16	3.52	0.00	0.60	-10.64	-10.04	-14.00	3.54	0.00	0.60	-10.46	-9.86
	40	0.00	-13.11	3.52	0.00	0.60	-9.59	-8.99	-13.42	3.54	0.00	0.60	-9.88	-9.28
	44	0.00	-14.00	3.52	0.00	0.60	-10.48	-9.88	-14.34	3.54	0.00	0.60	-10.80	-10.20
6925	37	0.00	-14.12	3.53	0.00	0.60	-10.59	-9.99	-14.18	3.55	0.00	0.60	-10.63	-10.03
	40	0.00	-13.05	3.53	0.00	0.60	-9.52	-8.92	-13.09	3.55	0.00	0.60	-9.54	-8.94
	44	0.00	-14.23	3.53	0.00	0.60	-10.70	-10.10	-14.65	3.55	0.00	0.60	-11.10	-10.50
7005	37	0.00	-14.17	3.56	0.00	0.60	-10.61	-10.01	-14.54	3.58	0.00	0.60	-10.96	-10.36
	40	0.00	-13.34	3.56	0.00	0.60	-9.78	-9.18	-13.72	3.58	0.00	0.60	-10.14	-9.54
	44	0.00	-14.73	3.56	0.00	0.60	-11.17	-10.57	-14.62	3.58	0.00	0.60	-11.04	-10.44
7085	37	0.00	-14.94	3.58	0.00	0.60	-11.36	-10.76	-14.96	3.60	0.00	0.60	-11.36	-10.76
	40	0.00	-13.05	3.58	0.00	0.60	-9.47	-8.87	-13.88	3.60	0.00	0.60	-10.28	-9.68
	44	0.00	-14.45	3.58	0.00	0.60	-10.87	-10.27	-15.14	3.60	0.00	0.60	-11.54	-10.94

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 17, 2024
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-40 (OFDMA) 106 -tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5965	53	0.12	0.13	0.25	-6.06	-	-	0.17	0.19	0.36	-4.45	24.00	28.45
	54	0.15	0.16	0.31	-5.10	-	-	0.22	0.23	0.45	-3.49	24.00	27.49
	56	0.11	0.12	0.23	-6.29	-	-	0.16	0.18	0.34	-4.68	24.00	28.68
6205	53	0.11	0.11	0.22	-6.54	-	-	0.16	0.16	0.32	-4.93	24.00	28.93
	54	0.13	0.14	0.27	-5.70	-	-	0.19	0.20	0.39	-4.09	24.00	28.09
	56	0.11	0.11	0.22	-6.56	-	-	0.15	0.17	0.32	-4.95	24.00	28.95
6405	53	0.09	0.11	0.20	-6.95	-	-	0.14	0.16	0.29	-5.34	24.00	29.34
	54	0.12	0.14	0.25	-5.94	-	-	0.17	0.20	0.37	-4.33	24.00	28.33
	56	0.09	0.11	0.20	-7.05	-	-	0.13	0.16	0.29	-5.44	24.00	29.44
6445	53	0.09	0.15	0.24	-6.17	-	-	0.13	0.22	0.35	-4.56	24.00	28.56
	54	0.12	0.18	0.30	-5.25	-	-	0.17	0.26	0.43	-3.64	24.00	27.64
	56	0.10	0.15	0.24	-6.15	-	-	0.14	0.21	0.35	-4.54	24.00	28.54
6485	53	0.10	0.14	0.24	-6.26	-	-	0.15	0.20	0.34	-4.65	24.00	28.65
	54	0.09	0.14	0.23	-6.29	-	-	0.13	0.21	0.34	-4.68	24.00	28.68
	56	0.09	0.14	0.23	-6.35	-	-	0.14	0.20	0.34	-4.74	24.00	28.74
6525	53	0.11	0.14	0.25	-6.07	-	-	0.15	0.21	0.36	-4.46	24.00	28.46
	54	0.13	0.17	0.30	-5.23	-	-	0.18	0.25	0.43	-3.62	24.00	27.62
	56	0.10	0.16	0.26	-5.93	-	-	0.14	0.23	0.37	-4.32	24.00	28.32

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5965	53	0.00	-12.54	3.27	0.00	1.61	-9.27	-7.66	-12.17	3.29	0.00	1.61	-8.88	-7.27
	54	0.00	-11.45	3.27	0.00	1.61	-8.18	-6.57	-11.34	3.29	0.00	1.61	-8.05	-6.44
	56	0.00	-12.75	3.27	0.00	1.61	-9.48	-7.87	-12.42	3.29	0.00	1.61	-9.13	-7.52
6205	53	0.00	-12.93	3.34	0.00	1.61	-9.59	-7.98	-12.88	3.36	0.00	1.61	-9.52	-7.91
	54	0.00	-12.17	3.34	0.00	1.61	-8.83	-7.22	-11.95	3.36	0.00	1.61	-8.59	-6.98
	56	0.00	-13.09	3.34	0.00	1.61	-9.75	-8.14	-12.76	3.36	0.00	1.61	-9.40	-7.79
6405	53	0.00	-13.67	3.39	0.00	1.61	-10.28	-8.67	-13.07	3.41	0.00	1.61	-9.66	-8.05
	54	0.00	-12.75	3.39	0.00	1.61	-9.36	-7.75	-11.99	3.41	0.00	1.61	-8.58	-6.97
	56	0.00	-13.85	3.39	0.00	1.61	-10.46	-8.85	-13.11	3.41	0.00	1.61	-9.70	-8.09
6445	53	0.00	-13.76	3.40	0.00	1.61	-10.36	-8.75	-11.67	3.42	0.00	1.61	-8.25	-6.64
	54	0.00	-12.66	3.40	0.00	1.61	-9.26	-7.65	-10.87	3.42	0.00	1.61	-7.45	-5.84
	56	0.00	-13.53	3.40	0.00	1.61	-10.13	-8.52	-11.78	3.42	0.00	1.61	-8.36	-6.75
6485	53	0.00	-13.37	3.41	0.00	1.61	-9.96	-8.35	-12.10	3.43	0.00	1.61	-8.67	-7.06
	54	0.00	-13.78	3.41	0.00	1.61	-10.37	-8.76	-11.88	3.43	0.00	1.61	-8.45	-6.84
	56	0.00	-13.71	3.41	0.00	1.61	-10.30	-8.69	-12.01	3.43	0.00	1.61	-8.58	-6.97
6525	53	0.00	-13.19	3.42	0.00	1.61	-9.77	-8.16	-11.93	3.44	0.00	1.61	-8.49	-6.88
	54	0.00	-12.40	3.42	0.00	1.61	-8.98	-7.37	-11.05	3.44	0.00	1.61	-7.61	-6.00
	56	0.00	-13.45	3.42	0.00	1.61	-10.03	-8.42	-11.51	3.44	0.00	1.61	-8.07	-6.46

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 17, 2024
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-40 (OFDMA) 106 -tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	53	0.09	0.10	0.19	-7.20	-	-	0.10	0.11	0.22	-6.60	24.00	30.60
	54	0.11	0.12	0.23	-6.37	-	-	0.13	0.14	0.26	-5.77	24.00	29.77
	56	0.09	0.10	0.18	-7.36	-	-	0.10	0.11	0.21	-6.76	24.00	30.76
6685	53	0.09	0.10	0.20	-7.10	-	-	0.11	0.12	0.22	-6.50	24.00	30.50
	54	0.11	0.14	0.25	-6.02	-	-	0.13	0.16	0.29	-5.42	24.00	29.42
	56	0.09	0.10	0.19	-7.18	-	-	0.11	0.11	0.22	-6.58	24.00	30.58
6845	53	0.07	0.09	0.16	-7.97	-	-	0.08	0.10	0.18	-7.37	24.00	31.37
	54	0.09	0.11	0.20	-7.01	-	-	0.10	0.13	0.23	-6.41	24.00	30.41
	56	0.07	0.09	0.16	-8.02	-	-	0.08	0.10	0.18	-7.42	24.00	31.42
6885	53	0.11	0.10	0.21	-6.86	-	-	0.13	0.11	0.24	-6.26	24.00	30.26
	54	0.13	0.10	0.23	-6.36	-	-	0.15	0.12	0.27	-5.76	24.00	29.76
	56	0.10	0.09	0.20	-7.10	-	-	0.12	0.11	0.22	-6.50	24.00	30.50
6925	53	0.10	0.10	0.20	-7.02	-	-	0.12	0.11	0.23	-6.42	24.00	30.42
	54	0.12	0.11	0.23	-6.42	-	-	0.14	0.12	0.26	-5.82	24.00	29.82
	56	0.09	0.09	0.18	-7.46	-	-	0.11	0.10	0.21	-6.86	24.00	30.86
7005	53	0.09	0.09	0.19	-7.25	-	-	0.11	0.11	0.22	-6.65	24.00	30.65
	54	0.11	0.10	0.21	-6.80	-	-	0.12	0.12	0.24	-6.20	24.00	30.20
	56	0.08	0.09	0.18	-7.52	-	-	0.10	0.11	0.20	-6.92	24.00	30.92
7085	53	0.10	0.08	0.18	-7.39	-	-	0.11	0.10	0.21	-6.79	24.00	30.79
	54	0.12	0.10	0.21	-6.70	-	-	0.13	0.11	0.25	-6.10	24.00	30.10
	56	0.09	0.08	0.17	-7.82	-	-	0.10	0.09	0.19	-7.22	24.00	31.22

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6565	53	0.00	-13.86	3.43	0.00	0.60	-10.43	-9.83	-13.45	3.45	0.00	0.60	-10.00	-9.40
	54	0.00	-13.04	3.43	0.00	0.60	-9.61	-9.01	-12.62	3.45	0.00	0.60	-9.17	-8.57
	56	0.00	-14.05	3.43	0.00	0.60	-10.62	-10.02	-13.59	3.45	0.00	0.60	-10.14	-9.54
6685	53	0.00	-13.73	3.47	0.00	0.60	-10.26	-9.66	-13.45	3.49	0.00	0.60	-9.96	-9.36
	54	0.00	-12.91	3.47	0.00	0.60	-9.44	-8.84	-12.15	3.49	0.00	0.60	-8.66	-8.06
	56	0.00	-13.81	3.47	0.00	0.60	-10.34	-9.74	-13.53	3.49	0.00	0.60	-10.04	-9.44
6845	53	0.00	-14.87	3.51	0.00	0.60	-11.36	-10.76	-14.17	3.53	0.00	0.60	-10.64	-10.04
	54	0.00	-14.02	3.51	0.00	0.60	-10.51	-9.91	-13.11	3.53	0.00	0.60	-9.58	-8.98
	56	0.00	-15.15	3.51	0.00	0.60	-11.64	-11.04	-14.02	3.53	0.00	0.60	-10.49	-9.89
6885	53	0.00	-13.14	3.52	0.00	0.60	-9.62	-9.02	-13.67	3.54	0.00	0.60	-10.13	-9.53
	54	0.00	-12.41	3.52	0.00	0.60	-8.89	-8.29	-13.46	3.54	0.00	0.60	-9.92	-9.32
	56	0.00	-13.47	3.52	0.00	0.60	-9.95	-9.35	-13.81	3.54	0.00	0.60	-10.27	-9.67
6925	53	0.00	-13.39	3.53	0.00	0.60	-9.86	-9.26	-13.75	3.55	0.00	0.60	-10.20	-9.60
	54	0.00	-12.69	3.53	0.00	0.60	-9.16	-8.56	-13.27	3.55	0.00	0.60	-9.72	-9.12
	56	0.00	-13.84	3.53	0.00	0.60	-10.31	-9.71	-14.19	3.55	0.00	0.60	-10.64	-10.04
7005	53	0.00	-13.82	3.56	0.00	0.60	-10.26	-9.66	-13.84	3.58	0.00	0.60	-10.26	-9.66
	54	0.00	-13.21	3.56	0.00	0.60	-9.65	-9.05	-13.55	3.58	0.00	0.60	-9.97	-9.37
	56	0.00	-14.27	3.56	0.00	0.60	-10.71	-10.11	-13.94	3.58	0.00	0.60	-10.36	-9.76
7085	53	0.00	-13.69	3.58	0.00	0.60	-10.11	-9.51	-14.32	3.60	0.00	0.60	-10.72	-10.12
	54	0.00	-12.93	3.58	0.00	0.60	-9.35	-8.75	-13.70	3.60	0.00	0.60	-10.10	-9.50
	56	0.00	-14.14	3.58	0.00	0.60	-10.56	-9.96	-14.72	3.60	0.00	0.60	-11.12	-10.52

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 20, 2024
Temperature / Humidity	25 deg. C / 43 % RH
Engineer	Takayuki Kobayashi
Mode	Tx 11ax-40 (OFDMA) 106 -tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5965	53	0.10	0.12	0.22	-6.52	-	-	0.15	0.18	0.32	-4.91	24.00	28.91
	54	0.12	0.15	0.27	-5.69	-	-	0.18	0.21	0.39	-4.08	24.00	28.08
	56	0.11	0.11	0.22	-6.59	-	-	0.15	0.16	0.32	-4.98	24.00	28.98
6205	53	0.11	0.12	0.23	-6.36	-	-	0.16	0.18	0.34	-4.75	24.00	28.75
	54	0.12	0.14	0.26	-5.84	-	-	0.18	0.20	0.38	-4.23	24.00	28.23
	56	0.10	0.12	0.22	-6.54	-	-	0.15	0.17	0.32	-4.93	24.00	28.93
6405	53	0.09	0.10	0.20	-7.03	-	-	0.14	0.15	0.29	-5.42	24.00	29.42
	54	0.11	0.13	0.24	-6.15	-	-	0.17	0.19	0.35	-4.54	24.00	28.54
	56	0.09	0.11	0.20	-7.00	-	-	0.13	0.16	0.29	-5.39	24.00	29.39
6445	53	0.09	0.14	0.23	-6.31	-	-	0.13	0.21	0.34	-4.70	24.00	28.70
	54	0.11	0.18	0.30	-5.26	-	-	0.17	0.27	0.43	-3.65	24.00	27.65
	56	0.09	0.13	0.23	-6.47	-	-	0.13	0.20	0.33	-4.86	24.00	28.86
6485	53	0.10	0.13	0.23	-6.42	-	-	0.14	0.19	0.33	-4.81	24.00	28.81
	54	0.11	0.16	0.27	-5.65	-	-	0.17	0.23	0.39	-4.04	24.00	28.04
	56	0.09	0.14	0.23	-6.40	-	-	0.13	0.20	0.33	-4.79	24.00	28.79
6525	53	0.10	0.14	0.24	-6.24	-	-	0.14	0.20	0.34	-4.63	24.00	28.63
	54	0.12	0.17	0.29	-5.45	-	-	0.17	0.24	0.41	-3.84	24.00	27.84
	56	0.10	0.14	0.23	-6.30	-	-	0.14	0.20	0.34	-4.69	24.00	28.69

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5965	53	0.00	-13.23	3.27	0.00	1.61	-9.96	-8.35	-12.43	3.29	0.00	1.61	-9.14	-7.53
	54	0.00	-12.42	3.27	0.00	1.61	-9.15	-7.54	-11.59	3.29	0.00	1.61	-8.30	-6.69
	56	0.00	-13.01	3.27	0.00	1.61	-9.74	-8.13	-12.75	3.29	0.00	1.61	-9.46	-7.85
6205	53	0.00	-12.99	3.34	0.00	1.61	-9.65	-8.04	-12.46	3.36	0.00	1.61	-9.10	-7.49
	54	0.00	-12.48	3.34	0.00	1.61	-9.14	-7.53	-11.94	3.36	0.00	1.61	-8.58	-6.97
	56	0.00	-13.16	3.34	0.00	1.61	-9.82	-8.21	-12.66	3.36	0.00	1.61	-9.30	-7.69
6405	53	0.00	-13.65	3.39	0.00	1.61	-10.26	-8.65	-13.24	3.41	0.00	1.61	-9.83	-8.22
	54	0.00	-12.81	3.39	0.00	1.61	-9.42	-7.81	-12.33	3.41	0.00	1.61	-8.92	-7.31
	56	0.00	-13.82	3.39	0.00	1.61	-10.43	-8.82	-13.04	3.41	0.00	1.61	-9.63	-8.02
6445	53	0.00	-13.85	3.40	0.00	1.61	-10.45	-8.84	-11.84	3.42	0.00	1.61	-8.42	-6.81
	54	0.00	-12.80	3.40	0.00	1.61	-9.40	-7.79	-10.79	3.42	0.00	1.61	-7.37	-5.76
	56	0.00	-13.82	3.40	0.00	1.61	-10.42	-8.81	-12.12	3.42	0.00	1.61	-8.70	-7.09
6485	53	0.00	-13.59	3.41	0.00	1.61	-10.18	-8.57	-12.22	3.43	0.00	1.61	-8.79	-7.18
	54	0.00	-12.81	3.41	0.00	1.61	-9.40	-7.79	-11.46	3.43	0.00	1.61	-8.03	-6.42
	56	0.00	-13.89	3.41	0.00	1.61	-10.48	-8.87	-11.99	3.43	0.00	1.61	-8.56	-6.95
6525	53	0.00	-13.43	3.42	0.00	1.61	-10.01	-8.40	-12.04	3.44	0.00	1.61	-8.60	-6.99
	54	0.00	-12.72	3.42	0.00	1.61	-9.30	-7.69	-11.19	3.44	0.00	1.61	-7.75	-6.14
	56	0.00	-13.56	3.42	0.00	1.61	-10.14	-8.53	-12.05	3.44	0.00	1.61	-8.61	-7.00

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 20, 2024
Temperature / Humidity	25 deg. C / 43 % RH
Engineer	Takayuki Kobayashi
Mode	Tx 11ax-40 (OFDMA) 106 -tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	53	0.09	0.09	0.18	-7.54	-	-	0.10	0.10	0.20	-6.94	24.00	30.94
	54	0.10	0.12	0.22	-6.62	-	-	0.12	0.13	0.25	-6.02	24.00	30.02
	56	0.08	0.09	0.18	-7.56	-	-	0.09	0.11	0.20	-6.96	24.00	30.96
6685	53	0.09	0.10	0.19	-7.26	-	-	0.10	0.11	0.22	-6.66	24.00	30.66
	54	0.10	0.11	0.21	-6.77	-	-	0.12	0.13	0.24	-6.17	24.00	30.17
	56	0.09	0.10	0.18	-7.33	-	-	0.10	0.11	0.21	-6.73	24.00	30.73
6845	53	0.07	0.09	0.16	-8.04	-	-	0.08	0.10	0.18	-7.44	24.00	31.44
	54	0.08	0.10	0.18	-7.51	-	-	0.09	0.11	0.20	-6.91	24.00	30.91
	56	0.07	0.09	0.16	-8.03	-	-	0.08	0.11	0.18	-7.43	24.00	31.43
6885	53	0.10	0.10	0.20	-7.03	-	-	0.12	0.11	0.23	-6.43	24.00	30.43
	54	0.12	0.10	0.22	-6.65	-	-	0.14	0.11	0.25	-6.05	24.00	30.05
	56	0.09	0.10	0.19	-7.20	-	-	0.11	0.11	0.22	-6.60	24.00	30.60
6925	53	0.10	0.09	0.19	-7.30	-	-	0.11	0.10	0.21	-6.70	24.00	30.70
	54	0.11	0.11	0.22	-6.67	-	-	0.12	0.12	0.25	-6.07	24.00	30.07
	56	0.09	0.09	0.19	-7.30	-	-	0.11	0.11	0.21	-6.70	24.00	30.70
7005	53	0.09	0.09	0.18	-7.53	-	-	0.10	0.10	0.20	-6.93	24.00	30.93
	54	0.10	0.10	0.20	-7.01	-	-	0.12	0.11	0.23	-6.41	24.00	30.41
	56	0.08	0.08	0.17	-7.73	-	-	0.10	0.10	0.19	-7.13	24.00	31.13
7085	53	0.08	0.08	0.16	-8.02	-	-	0.09	0.09	0.18	-7.42	24.00	31.42
	54	0.09	0.10	0.19	-7.31	-	-	0.10	0.11	0.21	-6.71	24.00	30.71
	56	0.08	0.07	0.16	-7.99	-	-	0.10	0.09	0.18	-7.39	24.00	31.39

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6565	53	0.00	-14.12	3.43	0.00	0.60	-10.69	-10.09	-13.86	3.45	0.00	0.60	-10.41	-9.81
	54	0.00	-13.39	3.43	0.00	0.60	-9.96	-9.36	-12.78	3.45	0.00	0.60	-9.33	-8.73
	56	0.00	-14.26	3.43	0.00	0.60	-10.83	-10.23	-13.78	3.45	0.00	0.60	-10.33	-9.73
6685	53	0.00	-13.93	3.47	0.00	0.60	-10.46	-9.86	-13.57	3.49	0.00	0.60	-10.08	-9.48
	54	0.00	-13.44	3.47	0.00	0.60	-9.97	-9.37	-13.08	3.49	0.00	0.60	-9.59	-8.99
	56	0.00	-14.01	3.47	0.00	0.60	-10.54	-9.94	-13.64	3.49	0.00	0.60	-10.15	-9.55
6845	53	0.00	-15.04	3.51	0.00	0.60	-11.53	-10.93	-14.15	3.53	0.00	0.60	-10.62	-10.02
	54	0.00	-14.49	3.51	0.00	0.60	-10.98	-10.38	-13.64	3.53	0.00	0.60	-10.11	-9.51
	56	0.00	-15.35	3.51	0.00	0.60	-11.84	-11.24	-13.90	3.53	0.00	0.60	-10.37	-9.77
6885	53	0.00	-13.45	3.52	0.00	0.60	-9.93	-9.33	-13.70	3.54	0.00	0.60	-10.16	-9.56
	54	0.00	-12.77	3.52	0.00	0.60	-9.25	-8.65	-13.66	3.54	0.00	0.60	-10.12	-9.52
	56	0.00	-13.81	3.52	0.00	0.60	-10.29	-9.69	-13.67	3.54	0.00	0.60	-10.13	-9.53
6925	53	0.00	-13.63	3.53	0.00	0.60	-10.10	-9.50	-14.09	3.55	0.00	0.60	-10.54	-9.94
	54	0.00	-13.19	3.53	0.00	0.60	-9.66	-9.06	-13.25	3.55	0.00	0.60	-9.70	-9.10
	56	0.00	-13.87	3.53	0.00	0.60	-10.34	-9.74	-13.83	3.55	0.00	0.60	-10.28	-9.68
7005	53	0.00	-14.16	3.56	0.00	0.60	-10.60	-10.00	-14.06	3.58	0.00	0.60	-10.48	-9.88
	54	0.00	-13.40	3.56	0.00	0.60	-9.84	-9.24	-13.78	3.58	0.00	0.60	-10.20	-9.60
	56	0.00	-14.30	3.56	0.00	0.60	-10.74	-10.14	-14.32	3.58	0.00	0.60	-10.74	-10.14
7085	53	0.00	-14.77	3.58	0.00	0.60	-11.19	-10.59	-14.48	3.60	0.00	0.60	-10.88	-10.28
	54	0.00	-14.08	3.58	0.00	0.60	-10.50	-9.90	-13.74	3.60	0.00	0.60	-10.14	-9.54
	56	0.00	-14.32	3.58	0.00	0.60	-10.74	-10.14	-14.87	3.60	0.00	0.60	-11.27	-10.67

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 21, 2024
Temperature / Humidity	25 deg. C / 50 % RH
Engineer	Yohsuke Matsuzawa
Mode	Tx 11ax-40 (OFDMA) 242-tone RU (SDM) pre-correction

ANT0 + ANT1 Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5965	61	0.12	0.13	0.24	-6.11	-	-	0.17	0.19	0.35	-4.50	24.00	28.50
	62	0.12	0.13	0.25	-6.04	-	-	0.17	0.19	0.36	-4.43	24.00	28.43
6205	61	0.11	0.12	0.23	-6.38	-	-	0.16	0.18	0.33	-4.77	24.00	28.77
	62	0.11	0.12	0.22	-6.52	-	-	0.15	0.17	0.32	-4.91	24.00	28.91
6405	61	0.10	0.11	0.21	-6.88	-	-	0.14	0.16	0.30	-5.27	24.00	29.27
	62	0.10	0.11	0.21	-6.77	-	-	0.15	0.16	0.30	-5.16	24.00	29.16
6445	61	0.10	0.12	0.22	-6.52	-	-	0.14	0.18	0.32	-4.91	24.00	28.91
	62	0.10	0.15	0.25	-6.06	-	-	0.14	0.22	0.36	-4.45	24.00	28.45
6485	61	0.09	0.14	0.23	-6.37	-	-	0.13	0.20	0.33	-4.76	24.00	28.76
	62	0.10	0.15	0.25	-6.02	-	-	0.14	0.22	0.36	-4.41	24.00	28.41
6525	61	0.10	0.15	0.25	-5.94	-	-	0.15	0.22	0.37	-4.33	24.00	28.33
	62	0.10	0.17	0.27	-5.67	-	-	0.15	0.24	0.39	-4.06	24.00	28.06

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5965	61	0.00	-12.65	3.27	0.00	1.61	-9.38	-7.77	-12.17	3.29	0.00	1.61	-8.88	-7.27
	62	0.00	-12.49	3.27	0.00	1.61	-9.22	-7.61	-12.17	3.29	0.00	1.61	-8.88	-7.27
6205	61	0.00	-13.02	3.34	0.00	1.61	-9.68	-8.07	-12.48	3.36	0.00	1.61	-9.12	-7.51
	62	0.00	-13.09	3.34	0.00	1.61	-9.75	-8.14	-12.68	3.36	0.00	1.61	-9.32	-7.71
6405	61	0.00	-13.55	3.39	0.00	1.61	-10.16	-8.55	-13.05	3.41	0.00	1.61	-9.64	-8.03
	62	0.00	-13.36	3.39	0.00	1.61	-9.97	-8.36	-13.01	3.41	0.00	1.61	-9.60	-7.99
6445	61	0.00	-13.48	3.40	0.00	1.61	-10.08	-8.47	-12.47	3.42	0.00	1.61	-9.05	-7.44
	62	0.00	-13.52	3.40	0.00	1.61	-10.12	-8.51	-11.64	3.42	0.00	1.61	-8.22	-6.61
6485	61	0.00	-13.73	3.41	0.00	1.61	-10.32	-8.71	-12.03	3.43	0.00	1.61	-8.60	-6.99
	62	0.00	-13.58	3.41	0.00	1.61	-10.17	-8.56	-11.56	3.43	0.00	1.61	-8.13	-6.52
6525	61	0.00	-13.38	3.42	0.00	1.61	-9.96	-8.35	-11.57	3.44	0.00	1.61	-8.13	-6.52
	62	0.00	-13.33	3.42	0.00	1.61	-9.91	-8.30	-11.16	3.44	0.00	1.61	-7.72	-6.11

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 21, 2024
Temperature / Humidity	25 deg. C / 50 % RH
Engineer	Yohsuke Matsuzawa
Mode	Tx 11ax-40 (OFDMA) 242-tone RU (SDM) pre-correction

ANT0 + ANT1 Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	61	0.09	0.10	0.20	-7.06	-	-	0.11	0.12	0.23	-6.46	24.00	30.46
	62	0.09	0.10	0.19	-7.23	-	-	0.10	0.12	0.22	-6.63	24.00	30.63
6685	61	0.09	0.10	0.20	-7.06	-	-	0.11	0.12	0.23	-6.46	24.00	30.46
	62	0.10	0.10	0.20	-7.06	-	-	0.11	0.12	0.23	-6.46	24.00	30.46
6845	61	0.07	0.09	0.16	-7.85	-	-	0.09	0.10	0.19	-7.25	24.00	31.25
	62	0.07	0.08	0.15	-8.13	-	-	0.08	0.10	0.18	-7.53	24.00	31.53
6885	61	0.09	0.10	0.20	-7.07	-	-	0.11	0.12	0.23	-6.47	24.00	30.47
	62	0.10	0.10	0.21	-6.86	-	-	0.12	0.12	0.24	-6.26	24.00	30.26
6925	61	0.10	0.10	0.20	-7.00	-	-	0.12	0.11	0.23	-6.40	24.00	30.40
	62	0.10	0.10	0.20	-7.04	-	-	0.11	0.12	0.23	-6.44	24.00	30.44
7005	61	0.09	0.10	0.19	-7.21	-	-	0.11	0.11	0.22	-6.61	24.00	30.61
	62	0.09	0.09	0.18	-7.52	-	-	0.10	0.10	0.20	-6.92	24.00	30.92
7085	61	0.08	0.08	0.16	-7.84	-	-	0.09	0.10	0.19	-7.24	24.00	31.24
	62	0.09	0.08	0.18	-7.53	-	-	0.11	0.09	0.20	-6.93	24.00	30.93

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6565	61	0.00	-13.77	3.43	0.00	0.60	-10.34	-9.74	-13.26	3.45	0.00	0.60	-9.81	-9.21
	62	0.00	-13.95	3.43	0.00	0.60	-10.52	-9.92	-13.42	3.45	0.00	0.60	-9.97	-9.37
6685	61	0.00	-13.70	3.47	0.00	0.60	-10.23	-9.63	-13.41	3.49	0.00	0.60	-9.92	-9.32
	62	0.00	-13.69	3.47	0.00	0.60	-10.22	-9.62	-13.41	3.49	0.00	0.60	-9.92	-9.32
6845	61	0.00	-14.81	3.51	0.00	0.60	-11.30	-10.70	-14.00	3.53	0.00	0.60	-10.47	-9.87
	62	0.00	-15.12	3.51	0.00	0.60	-11.61	-11.01	-14.24	3.53	0.00	0.60	-10.71	-10.11
6885	61	0.00	-13.75	3.52	0.00	0.60	-10.23	-9.63	-13.48	3.54	0.00	0.60	-9.94	-9.34
	62	0.00	-13.31	3.52	0.00	0.60	-9.79	-9.19	-13.49	3.54	0.00	0.60	-9.95	-9.35
6925	61	0.00	-13.36	3.53	0.00	0.60	-9.83	-9.23	-13.75	3.55	0.00	0.60	-10.20	-9.60
	62	0.00	-13.69	3.53	0.00	0.60	-10.16	-9.56	-13.49	3.55	0.00	0.60	-9.94	-9.34
7005	61	0.00	-13.88	3.56	0.00	0.60	-10.32	-9.72	-13.70	3.58	0.00	0.60	-10.12	-9.52
	62	0.00	-14.04	3.56	0.00	0.60	-10.48	-9.88	-14.16	3.58	0.00	0.60	-10.58	-9.98
7085	61	0.00	-14.54	3.58	0.00	0.60	-10.96	-10.36	-14.35	3.60	0.00	0.60	-10.75	-10.15
	62	0.00	-13.81	3.58	0.00	0.60	-10.23	-9.63	-14.48	3.60	0.00	0.60	-10.88	-10.28

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 20, 2024
Temperature / Humidity	25 deg. C / 43 % RH
Engineer	Takayuki Kobayashi
Mode	Tx 11ax-40 (OFDMA) 242-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5965	61	0.11	0.14	0.25	-5.95	-	-	0.17	0.20	0.37	-4.34	24.00	28.34
	62	0.11	0.14	0.25	-5.97	-	-	0.17	0.20	0.37	-4.36	24.00	28.36
6205	61	0.11	0.13	0.24	-6.28	-	-	0.16	0.18	0.34	-4.67	24.00	28.67
	62	0.12	0.13	0.25	-6.09	-	-	0.17	0.18	0.36	-4.48	24.00	28.48
6405	61	0.10	0.13	0.23	-6.37	-	-	0.15	0.18	0.33	-4.76	24.00	28.76
	62	0.10	0.13	0.23	-6.35	-	-	0.15	0.19	0.34	-4.74	24.00	28.74
6445	61	0.11	0.14	0.24	-6.13	-	-	0.16	0.20	0.35	-4.52	24.00	28.52
	62	0.11	0.16	0.28	-5.57	-	-	0.16	0.24	0.40	-3.96	24.00	27.96
6485	61	0.10	0.12	0.23	-6.45	-	-	0.15	0.18	0.33	-4.84	24.00	28.84
	62	0.10	0.15	0.25	-6.07	-	-	0.15	0.21	0.36	-4.46	24.00	28.46
6525	61	0.11	0.14	0.24	-6.14	-	-	0.16	0.20	0.35	-4.53	24.00	28.53
	62	0.11	0.17	0.28	-5.57	-	-	0.16	0.24	0.40	-3.96	24.00	27.96

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5965	61	0.00	-12.69	3.27	0.00	1.61	-9.42	-7.81	-11.83	3.29	0.00	1.61	-8.54	-6.93
	62	0.00	-12.70	3.27	0.00	1.61	-9.43	-7.82	-11.87	3.29	0.00	1.61	-8.58	-6.97
6205	61	0.00	-12.91	3.34	0.00	1.61	-9.57	-7.96	-12.39	3.36	0.00	1.61	-9.03	-7.42
	62	0.00	-12.59	3.34	0.00	1.61	-9.25	-7.64	-12.32	3.36	0.00	1.61	-8.96	-7.35
6405	61	0.00	-13.25	3.39	0.00	1.61	-9.86	-8.25	-12.35	3.41	0.00	1.61	-8.94	-7.33
	62	0.00	-13.31	3.39	0.00	1.61	-9.92	-8.31	-12.28	3.41	0.00	1.61	-8.87	-7.26
6445	61	0.00	-13.04	3.40	0.00	1.61	-9.64	-8.03	-12.11	3.42	0.00	1.61	-8.69	-7.08
	62	0.00	-12.90	3.40	0.00	1.61	-9.50	-7.89	-11.25	3.42	0.00	1.61	-7.83	-6.22
6485	61	0.00	-13.29	3.41	0.00	1.61	-9.88	-8.27	-12.50	3.43	0.00	1.61	-9.07	-7.46
	62	0.00	-13.34	3.41	0.00	1.61	-9.93	-8.32	-11.80	3.43	0.00	1.61	-8.37	-6.76
6525	61	0.00	-13.11	3.42	0.00	1.61	-9.69	-8.08	-12.11	3.44	0.00	1.61	-8.67	-7.06
	62	0.00	-12.93	3.42	0.00	1.61	-9.51	-7.90	-11.25	3.44	0.00	1.61	-7.81	-6.20

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 21, 2024
Temperature / Humidity	25 deg. C / 50 % RH
Engineer	Yohsuke Matsuzawa
Mode	Tx 11ax-40 (OFDMA) 242-tone RU (CDD) pre-correction

ANT0 + ANT1 Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6565	61	0.09	0.10	0.19	-7.16	-	-	0.10	0.12	0.22	-6.56	24.00	30.56
	62	0.09	0.10	0.19	-7.13	-	-	0.10	0.12	0.22	-6.53	24.00	30.53
6685	61	0.09	0.10	0.19	-7.22	-	-	0.10	0.11	0.22	-6.62	24.00	30.62
	62	0.09	0.10	0.20	-7.09	-	-	0.11	0.12	0.22	-6.49	24.00	30.49
6845	61	0.07	0.09	0.17	-7.77	-	-	0.09	0.11	0.19	-7.17	24.00	31.17
	62	0.07	0.09	0.15	-8.10	-	-	0.08	0.10	0.18	-7.50	24.00	31.50
6885	61	0.10	0.09	0.19	-7.19	-	-	0.11	0.10	0.22	-6.59	24.00	30.59
	62	0.11	0.10	0.21	-6.82	-	-	0.12	0.12	0.24	-6.22	24.00	30.22
6925	61	0.10	0.10	0.20	-7.00	-	-	0.12	0.11	0.23	-6.40	24.00	30.40
	62	0.10	0.09	0.19	-7.24	-	-	0.11	0.10	0.22	-6.64	24.00	30.64
7005	61	0.09	0.10	0.19	-7.25	-	-	0.11	0.11	0.22	-6.65	24.00	30.65
	62	0.09	0.09	0.18	-7.43	-	-	0.10	0.11	0.21	-6.83	24.00	30.83
7085	61	0.10	0.09	0.19	-7.29	-	-	0.12	0.10	0.21	-6.69	24.00	30.69
	62	0.09	0.08	0.18	-7.52	-	-	0.11	0.10	0.20	-6.92	24.00	30.92

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6565	61	0.00	-13.88	3.43	0.00	0.60	-10.45	-9.85	-13.35	3.45	0.00	0.60	-9.90	-9.30
	62	0.00	-13.83	3.43	0.00	0.60	-10.40	-9.80	-13.35	3.45	0.00	0.60	-9.90	-9.30
6685	61	0.00	-13.90	3.47	0.00	0.60	-10.43	-9.83	-13.52	3.49	0.00	0.60	-10.03	-9.43
	62	0.00	-13.79	3.47	0.00	0.60	-10.32	-9.72	-13.38	3.49	0.00	0.60	-9.89	-9.29
6845	61	0.00	-14.79	3.51	0.00	0.60	-11.28	-10.68	-13.87	3.53	0.00	0.60	-10.34	-9.74
	62	0.00	-15.08	3.51	0.00	0.60	-11.57	-10.97	-14.22	3.53	0.00	0.60	-10.69	-10.09
6885	61	0.00	-13.53	3.52	0.00	0.60	-10.01	-9.41	-13.94	3.54	0.00	0.60	-10.40	-9.80
	62	0.00	-13.22	3.52	0.00	0.60	-9.70	-9.10	-13.50	3.54	0.00	0.60	-9.96	-9.36
6925	61	0.00	-13.37	3.53	0.00	0.60	-9.84	-9.24	-13.74	3.55	0.00	0.60	-10.19	-9.59
	62	0.00	-13.61	3.53	0.00	0.60	-10.08	-9.48	-13.97	3.55	0.00	0.60	-10.42	-9.82
7005	61	0.00	-13.88	3.56	0.00	0.60	-10.32	-9.72	-13.79	3.58	0.00	0.60	-10.21	-9.61
	62	0.00	-14.10	3.56	0.00	0.60	-10.54	-9.94	-13.92	3.58	0.00	0.60	-10.34	-9.74
7085	61	0.00	-13.53	3.58	0.00	0.60	-9.95	-9.35	-14.28	3.60	0.00	0.60	-10.68	-10.08
	62	0.00	-13.84	3.58	0.00	0.60	-10.26	-9.66	-14.42	3.60	0.00	0.60	-10.82	-10.22

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 21, 2024
Temperature / Humidity	25 deg. C / 50 % RH
Engineer	Yohsuke Matsuzawa
Mode	Tx 11ax-40 (OFDMA) 484-tone RU (SDM) pre-correction

ANT0 + ANT1 484-tone RU Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5965	0.11	0.13	0.24	-6.27	-	-	0.15	0.19	0.34	-4.66	24.00	28.66
6205	0.09	0.11	0.20	-6.99	-	-	0.13	0.16	0.29	-5.38	24.00	29.38
6405	0.09	0.12	0.20	-6.93	-	-	0.13	0.17	0.29	-5.32	24.00	29.32
6445	0.08	0.12	0.20	-6.91	-	-	0.11	0.18	0.30	-5.30	24.00	29.30
6485	0.08	0.11	0.19	-7.13	-	-	0.12	0.16	0.28	-5.52	24.00	29.52
6525	0.09	0.12	0.21	-6.85	-	-	0.12	0.18	0.30	-5.24	24.00	29.24
6565	0.09	0.10	0.19	-7.11	-	-	0.10	0.12	0.22	-6.51	24.00	30.51
6685	0.10	0.11	0.20	-6.94	-	-	0.11	0.12	0.23	-6.34	24.00	30.34
6845	0.09	0.09	0.17	-7.64	-	-	0.10	0.10	0.20	-7.04	24.00	31.04
6885	0.09	0.08	0.17	-7.67	-	-	0.10	0.10	0.20	-7.07	24.00	31.07
6925	0.08	0.08	0.16	-7.83	-	-	0.10	0.09	0.19	-7.23	24.00	31.23
7005	0.08	0.08	0.16	-7.98	-	-	0.10	0.09	0.18	-7.38	24.00	31.38
7085	0.07	0.07	0.15	-8.36	-	-	0.08	0.08	0.17	-7.76	24.00	31.76

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5965	0.00	-13.04	3.27	0.00	1.61	-9.77	-8.16	-12.13	3.29	0.00	1.61	-8.84	-7.23
6205	0.00	-13.84	3.34	0.00	1.61	-10.50	-8.89	-12.92	3.36	0.00	1.61	-9.56	-7.95
6405	0.00	-13.97	3.39	0.00	1.61	-10.58	-8.97	-12.80	3.41	0.00	1.61	-9.39	-7.78
6445	0.00	-14.41	3.40	0.00	1.61	-11.01	-9.40	-12.47	3.42	0.00	1.61	-9.05	-7.44
6485	0.00	-14.28	3.41	0.00	1.61	-10.87	-9.26	-12.95	3.43	0.00	1.61	-9.52	-7.91
6525	0.00	-14.12	3.42	0.00	1.61	-10.70	-9.09	-12.59	3.44	0.00	1.61	-9.15	-7.54
6565	0.00	-13.84	3.43	0.00	0.60	-10.41	-9.81	-13.29	3.45	0.00	0.60	-9.84	-9.24
6685	0.00	-13.59	3.47	0.00	0.60	-10.12	-9.52	-13.27	3.49	0.00	0.60	-9.78	-9.18
6845	0.00	-14.16	3.51	0.00	0.60	-10.65	-10.05	-14.19	3.53	0.00	0.60	-10.66	-10.06
6885	0.00	-14.07	3.52	0.00	0.60	-10.55	-9.95	-14.35	3.54	0.00	0.60	-10.81	-10.21
6925	0.00	-14.33	3.53	0.00	0.60	-10.80	-10.20	-14.43	3.55	0.00	0.60	-10.88	-10.28
7005	0.00	-14.32	3.56	0.00	0.60	-10.76	-10.16	-14.82	3.58	0.00	0.60	-11.24	-10.64
7085	0.00	-14.95	3.58	0.00	0.60	-11.37	-10.77	-14.97	3.60	0.00	0.60	-11.37	-10.77

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 21, 2024
Temperature / Humidity	25 deg. C / 50 % RH
Engineer	Yohsuke Matsuzawa
Mode	Tx 11ax-40 (OFDMA) 484-tone RU (CDD) pre-correction

ANT0 + ANT1 484-tone RU Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5965	0.11	0.13	0.24	-6.12	-	-	0.16	0.19	0.35	-4.51	24.00	28.51
6205	0.09	0.11	0.20	-6.96	-	-	0.13	0.16	0.29	-5.35	24.00	29.35
6405	0.09	0.11	0.20	-6.98	-	-	0.13	0.16	0.29	-5.37	24.00	29.37
6445	0.08	0.13	0.21	-6.78	-	-	0.12	0.19	0.30	-5.17	24.00	29.17
6485	0.08	0.11	0.20	-7.09	-	-	0.12	0.16	0.28	-5.48	24.00	29.48
6525	0.09	0.12	0.21	-6.77	-	-	0.13	0.18	0.31	-5.16	24.00	29.16
6565	0.09	0.10	0.20	-7.08	-	-	0.11	0.12	0.23	-6.48	24.00	30.48
6685	0.09	0.11	0.20	-6.96	-	-	0.11	0.12	0.23	-6.36	24.00	30.36
6845	0.09	0.09	0.17	-7.59	-	-	0.10	0.10	0.20	-6.99	24.00	30.99
6885	0.09	0.08	0.17	-7.77	-	-	0.10	0.09	0.19	-7.17	24.00	31.17
6925	0.08	0.08	0.16	-7.86	-	-	0.09	0.09	0.19	-7.26	24.00	31.26
7005	0.08	0.07	0.16	-8.02	-	-	0.10	0.09	0.18	-7.42	24.00	31.42
7085	0.08	0.08	0.15	-8.10	-	-	0.09	0.09	0.18	-7.50	24.00	31.50

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5965	0.00	-12.84	3.27	0.00	1.61	-9.57	-7.96	-12.02	3.29	0.00	1.61	-8.73	-7.12
6205	0.00	-13.85	3.34	0.00	1.61	-10.51	-8.90	-12.85	3.36	0.00	1.61	-9.49	-7.88
6405	0.00	-13.95	3.39	0.00	1.61	-10.56	-8.95	-12.90	3.41	0.00	1.61	-9.49	-7.88
6445	0.00	-14.28	3.40	0.00	1.61	-10.88	-9.27	-12.34	3.42	0.00	1.61	-8.92	-7.31
6485	0.00	-14.28	3.41	0.00	1.61	-10.87	-9.26	-12.88	3.43	0.00	1.61	-9.45	-7.84
6525	0.00	-13.93	3.42	0.00	1.61	-10.51	-8.90	-12.59	3.44	0.00	1.61	-9.15	-7.54
6565	0.00	-13.80	3.43	0.00	0.60	-10.37	-9.77	-13.27	3.45	0.00	0.60	-9.82	-9.22
6685	0.00	-13.72	3.47	0.00	0.60	-10.25	-9.65	-13.19	3.49	0.00	0.60	-9.70	-9.10
6845	0.00	-14.13	3.51	0.00	0.60	-10.62	-10.02	-14.12	3.53	0.00	0.60	-10.59	-9.99
6885	0.00	-14.13	3.52	0.00	0.60	-10.61	-10.01	-14.49	3.54	0.00	0.60	-10.95	-10.35
6925	0.00	-14.37	3.53	0.00	0.60	-10.84	-10.24	-14.45	3.55	0.00	0.60	-10.90	-10.30
7005	0.00	-14.36	3.56	0.00	0.60	-10.80	-10.20	-14.85	3.58	0.00	0.60	-11.27	-10.67
7085	0.00	-14.68	3.58	0.00	0.60	-11.10	-10.50	-14.72	3.60	0.00	0.60	-11.12	-10.52

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room	
Date	July 25, 2023	July 25, 2023
Temperature / Humidity	24 deg. C / 51 % RH	24 deg. C / 51 % RH
Engineer	Hiromasa Sato	Kouki Yamada
Mode	Tx 11ax-80 (OFDM) (SDM)	

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5985	4.58	4.56	9.14	9.61	-	-	6.64	6.60	13.24	11.22	24.00	12.78
6225	4.61	4.45	9.07	9.57	-	-	6.68	6.45	13.14	11.18	24.00	12.82
6385	4.37	4.46	8.83	9.46	-	-	6.33	6.45	12.79	11.07	24.00	12.93
6465	4.38	5.27	9.65	9.85	-	-	6.35	7.64	13.98	11.46	24.00	12.54
6545	5.98	5.34	11.32	10.54	-	-	6.87	6.13	12.99	11.14	24.00	12.86
6625	6.02	5.29	11.31	10.53	-	-	6.91	6.07	12.99	11.13	24.00	12.87
6705	5.76	5.83	11.59	10.64	-	-	6.62	6.69	13.31	11.24	24.00	12.76
6865	5.33	5.68	11.01	10.42	-	-	6.12	6.52	12.64	11.02	24.00	12.98
6945	5.14	5.45	10.59	10.25	-	-	5.90	6.26	12.16	10.85	24.00	13.15
7025	6.11	4.95	11.05	10.44	-	-	7.01	5.68	12.69	11.04	24.00	12.96

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5985	0.00	-6.64	3.27	9.98	1.61	6.61	8.22	-6.81	3.30	10.10	1.61	6.59	8.20
6225	0.00	-6.68	3.34	9.98	1.61	6.64	8.25	-6.98	3.37	10.10	1.61	6.49	8.10
6385	0.00	-6.97	3.39	9.99	1.61	6.41	8.02	-7.03	3.41	10.11	1.61	6.49	8.10
6465	0.00	-6.97	3.40	9.99	1.61	6.42	8.03	-6.32	3.43	10.11	1.61	7.22	8.83
6545	0.00	-5.64	3.42	9.99	0.60	7.77	8.37	-6.28	3.44	10.11	0.60	7.27	7.87
6625	0.00	-5.64	3.45	9.99	0.60	7.80	8.40	-6.35	3.47	10.11	0.60	7.23	7.83
6705	0.00	-5.85	3.47	9.99	0.60	7.61	8.21	-5.95	3.49	10.12	0.60	7.66	8.26
6865	0.00	-6.23	3.51	9.99	0.60	7.27	7.87	-6.10	3.53	10.12	0.60	7.55	8.15
6945	0.00	-6.41	3.53	9.99	0.60	7.11	7.71	-6.30	3.55	10.12	0.60	7.37	7.97
7025	0.00	-5.69	3.56	9.99	0.60	7.86	8.46	-6.75	3.58	10.12	0.60	6.95	7.55

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 9, 2024
Temperature / Humidity	25 deg. C / 37 % RH
Engineer	Hiromasa Sato
Mode	Tx 11ax-80 (OFDM) (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5985	1.73	1.96	3.68	5.66	-	-	2.50	2.84	5.34	7.27	24.00	16.73
6225	2.09	2.28	4.37	6.40	-	-	3.03	3.30	6.33	8.01	24.00	15.99
6385	1.75	2.06	3.81	5.81	-	-	2.54	2.98	5.52	7.42	24.00	16.58
6465	1.89	2.69	4.58	6.61	-	-	2.73	3.90	6.63	8.22	24.00	15.78
6545	2.73	2.35	5.08	7.06	-	-	3.13	2.70	5.83	7.66	24.00	16.34
6625	2.67	2.54	5.21	7.17	-	-	3.06	2.92	5.98	7.77	24.00	16.23
6705	2.57	2.59	5.16	7.13	-	-	2.95	2.98	5.92	7.73	24.00	16.27
6865	2.18	2.66	4.85	6.85	-	-	2.50	3.06	5.56	7.45	24.00	16.55
6945	2.50	2.54	5.04	7.03	-	-	2.87	2.92	5.79	7.63	24.00	16.37
7025	2.88	2.42	5.30	7.24	-	-	3.30	2.78	6.08	7.84	24.00	16.16

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5985	0.00	-10.88	3.27	9.98	1.61	2.37	3.98	-10.48	3.30	10.10	1.61	2.92	4.53
6225	0.00	-10.12	3.34	9.98	1.61	3.20	4.81	-9.89	3.37	10.10	1.61	3.58	5.19
6385	0.00	-10.94	3.39	9.99	1.61	2.44	4.05	-10.38	3.41	10.11	1.61	3.14	4.75
6465	0.00	-10.63	3.40	9.99	1.61	2.76	4.37	-9.24	3.43	10.11	1.61	4.30	5.91
6545	0.00	-9.05	3.42	9.99	0.60	4.36	4.96	-9.84	3.44	10.11	0.60	3.71	4.31
6625	0.00	-9.18	3.45	9.99	0.60	4.26	4.86	-9.53	3.47	10.11	0.60	4.05	4.65
6705	0.00	-9.36	3.47	9.99	0.60	4.10	4.70	-9.47	3.49	10.12	0.60	4.14	4.74
6865	0.00	-10.11	3.51	9.99	0.60	3.39	3.99	-9.39	3.53	10.12	0.60	4.26	4.86
6945	0.00	-9.54	3.53	9.99	0.60	3.98	4.58	-9.61	3.55	10.12	0.60	4.06	4.66
7025	0.00	-8.96	3.56	9.99	0.60	4.59	5.19	-9.85	3.58	10.12	0.60	3.85	4.45

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 9, 2023
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 26-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	0	0.11	0.11	0.23	-6.46	-	-	0.16	0.17	0.33	-4.85	24.00	28.85
	18	0.12	0.15	0.27	-5.69	-	-	0.18	0.21	0.39	-4.08	24.00	28.08
	36	0.10	0.10	0.20	-6.93	-	-	0.15	0.15	0.29	-5.32	24.00	29.32
6225	0	0.14	0.15	0.30	-5.29	-	-	0.21	0.22	0.43	-3.68	24.00	27.68
	18	0.13	0.18	0.31	-5.08	-	-	0.19	0.26	0.45	-3.47	24.00	27.47
	36	0.10	0.14	0.24	-6.11	-	-	0.15	0.21	0.35	-4.50	24.00	28.50
6385	0	0.13	0.14	0.27	-5.71	-	-	0.18	0.21	0.39	-4.10	24.00	28.10
	18	0.12	0.15	0.28	-5.60	-	-	0.18	0.22	0.40	-3.99	24.00	27.99
	36	0.11	0.12	0.23	-6.31	-	-	0.16	0.18	0.34	-4.70	24.00	28.70
6465	0	0.10	0.16	0.26	-5.89	-	-	0.14	0.23	0.37	-4.28	24.00	28.28
	18	0.10	0.18	0.28	-5.56	-	-	0.14	0.26	0.40	-3.95	24.00	27.95
	36	0.11	0.16	0.27	-5.76	-	-	0.16	0.23	0.38	-4.15	24.00	28.15

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5985	0	0.00	-12.79	3.27	0.00	1.61	-9.52	-7.91	-12.73	3.30	0.00	1.61	-9.43	-7.82
	18	0.00	-12.38	3.27	0.00	1.61	-9.11	-7.50	-11.62	3.30	0.00	1.61	-8.32	-6.71
	36	0.00	-13.18	3.27	0.00	1.61	-9.91	-8.30	-13.28	3.30	0.00	1.61	-9.98	-8.37
6225	0	0.00	-11.79	3.34	0.00	1.61	-8.45	-6.84	-11.52	3.37	0.00	1.61	-8.15	-6.54
	18	0.00	-12.09	3.34	0.00	1.61	-8.75	-7.14	-10.88	3.37	0.00	1.61	-7.51	-5.90
	36	0.00	-13.32	3.34	0.00	1.61	-9.98	-8.37	-11.78	3.37	0.00	1.61	-8.41	-6.80
6385	0	0.00	-12.40	3.39	0.00	1.61	-9.01	-7.40	-11.86	3.41	0.00	1.61	-8.45	-6.84
	18	0.00	-12.51	3.39	0.00	1.61	-9.12	-7.51	-11.57	3.41	0.00	1.61	-8.16	-6.55
	36	0.00	-13.00	3.39	0.00	1.61	-9.61	-8.00	-12.45	3.41	0.00	1.61	-9.04	-7.43
6465	0	0.00	-13.57	3.40	0.00	1.61	-10.17	-8.56	-11.35	3.43	0.00	1.61	-7.92	-6.31
	18	0.00	-13.40	3.40	0.00	1.61	-10.00	-8.39	-10.92	3.43	0.00	1.61	-7.49	-5.88
	36	0.00	-13.00	3.40	0.00	1.61	-9.60	-7.99	-11.50	3.43	0.00	1.61	-8.07	-6.46

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 9, 2023
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 26-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	0	0.15	0.14	0.29	-5.33	-	-	0.18	0.16	0.34	-4.73	24.00	28.73
	18	0.18	0.19	0.37	-4.33	-	-	0.21	0.21	0.42	-3.73	24.00	27.73
	36	0.12	0.12	0.24	-6.26	-	-	0.13	0.14	0.27	-5.66	24.00	29.66
6625	0	0.14	0.15	0.30	-5.24	-	-	0.17	0.18	0.34	-4.64	24.00	28.64
	18	0.17	0.18	0.35	-4.51	-	-	0.20	0.21	0.41	-3.91	24.00	27.91
	36	0.14	0.14	0.28	-5.49	-	-	0.17	0.16	0.32	-4.89	24.00	28.89
6705	0	0.12	0.14	0.26	-5.81	-	-	0.14	0.17	0.30	-5.21	24.00	29.21
	18	0.16	0.14	0.30	-5.20	-	-	0.18	0.16	0.35	-4.60	24.00	28.60
	36	0.11	0.14	0.26	-5.92	-	-	0.13	0.16	0.29	-5.32	24.00	29.32
6865	0	0.10	0.13	0.23	-6.35	-	-	0.12	0.15	0.27	-5.75	24.00	29.75
	18	0.15	0.13	0.28	-5.55	-	-	0.17	0.15	0.32	-4.95	24.00	28.95
	36	0.11	0.14	0.25	-6.01	-	-	0.13	0.16	0.29	-5.41	24.00	29.41
6945	0	0.16	0.13	0.28	-5.49	-	-	0.18	0.14	0.32	-4.89	24.00	28.89
	18	0.15	0.11	0.26	-5.78	-	-	0.18	0.13	0.30	-5.18	24.00	29.18
	36	0.14	0.13	0.27	-5.73	-	-	0.16	0.15	0.31	-5.13	24.00	29.13
7025	0	0.15	0.12	0.27	-5.63	-	-	0.17	0.14	0.31	-5.03	24.00	29.03
	18	0.15	0.13	0.28	-5.53	-	-	0.17	0.15	0.32	-4.93	24.00	28.93
	36	0.13	0.13	0.25	-5.94	-	-	0.15	0.15	0.29	-5.34	24.00	29.34

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6545	0	0.00	-11.52	3.42	0.00	0.60	-8.10	-7.50	-12.03	3.44	0.00	0.60	-8.59	-7.99
	18	0.00	-10.79	3.42	0.00	0.60	-7.37	-6.77	-10.76	3.44	0.00	0.60	-7.32	-6.72
	36	0.00	-12.72	3.42	0.00	0.60	-9.30	-8.70	-12.68	3.44	0.00	0.60	-9.24	-8.64
6625	0	0.00	-11.84	3.45	0.00	0.60	-8.39	-7.79	-11.59	3.47	0.00	0.60	-8.12	-7.52
	18	0.00	-11.06	3.45	0.00	0.60	-7.61	-7.01	-10.91	3.47	0.00	0.60	-7.44	-6.84
	36	0.00	-11.84	3.45	0.00	0.60	-8.39	-7.79	-12.08	3.47	0.00	0.60	-8.61	-8.01
6705	0	0.00	-12.74	3.47	0.00	0.60	-9.27	-8.67	-11.90	3.49	0.00	0.60	-8.41	-7.81
	18	0.00	-11.45	3.47	0.00	0.60	-7.98	-7.38	-11.95	3.49	0.00	0.60	-8.46	-7.86
	36	0.00	-12.93	3.47	0.00	0.60	-9.46	-8.86	-11.95	3.49	0.00	0.60	-8.46	-7.86
6865	0	0.00	-13.35	3.51	0.00	0.60	-9.84	-9.24	-12.45	3.53	0.00	0.60	-8.92	-8.32
	18	0.00	-11.84	3.51	0.00	0.60	-8.33	-7.73	-12.34	3.53	0.00	0.60	-8.81	-8.21
	36	0.00	-13.13	3.51	0.00	0.60	-9.62	-9.02	-12.02	3.53	0.00	0.60	-8.49	-7.89
6945	0	0.00	-11.59	3.53	0.00	0.60	-8.06	-7.46	-12.54	3.55	0.00	0.60	-8.99	-8.39
	18	0.00	-11.66	3.53	0.00	0.60	-8.13	-7.53	-13.11	3.55	0.00	0.60	-9.56	-8.96
	36	0.00	-12.07	3.53	0.00	0.60	-8.54	-7.94	-12.49	3.55	0.00	0.60	-8.94	-8.34
7025	0	0.00	-11.80	3.56	0.00	0.60	-8.24	-7.64	-12.66	3.58	0.00	0.60	-9.08	-8.48
	18	0.00	-11.83	3.56	0.00	0.60	-8.27	-7.67	-12.40	3.58	0.00	0.60	-8.82	-8.22
	36	0.00	-12.49	3.56	0.00	0.60	-8.93	-8.33	-12.56	3.58	0.00	0.60	-8.98	-8.38

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 11, 2024
Temperature / Humidity	22 deg. C / 36 % RH
Engineer	Makoto Hosaka
Mode	Tx 11ax-80 (OFDMA) 26-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	0	0.07	0.08	0.14	-8.43	-	-	0.10	0.11	0.21	-6.82	24.00	30.82
	18	0.08	0.08	0.16	-7.84	-	-	0.12	0.12	0.24	-6.23	24.00	30.23
	36	0.07	0.07	0.14	-8.44	-	-	0.10	0.11	0.21	-6.83	24.00	30.83
6225	0	0.09	0.10	0.18	-7.36	-	-	0.13	0.14	0.27	-5.75	24.00	29.75
	18	0.09	0.11	0.19	-7.11	-	-	0.12	0.16	0.28	-5.50	24.00	29.50
	36	0.08	0.09	0.17	-7.80	-	-	0.11	0.13	0.24	-6.19	24.00	30.19
6385	0	0.08	0.09	0.17	-7.69	-	-	0.12	0.13	0.25	-6.08	24.00	30.08
	18	0.08	0.10	0.18	-7.42	-	-	0.12	0.14	0.26	-5.81	24.00	29.81
	36	0.08	0.08	0.16	-8.02	-	-	0.11	0.12	0.23	-6.41	24.00	30.41
6465	0	0.07	0.10	0.17	-7.65	-	-	0.10	0.15	0.25	-6.04	24.00	30.04
	18	0.07	0.12	0.18	-7.38	-	-	0.10	0.17	0.26	-5.77	24.00	29.77
	36	0.07	0.11	0.18	-7.50	-	-	0.10	0.15	0.26	-5.89	24.00	29.89

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5985	0	0.00	-15.04	3.27	0.00	1.61	-11.77	-10.16	-14.43	3.30	0.00	1.61	-11.13	-9.52
	18	0.00	-14.18	3.27	0.00	1.61	-10.91	-9.30	-14.10	3.30	0.00	1.61	-10.80	-9.19
	36	0.00	-14.80	3.27	0.00	1.61	-11.53	-9.92	-14.68	3.30	0.00	1.61	-11.38	-9.77
6225	0	0.00	-13.98	3.34	0.00	1.61	-10.64	-9.03	-13.48	3.37	0.00	1.61	-10.11	-8.50
	18	0.00	-14.03	3.34	0.00	1.61	-10.69	-9.08	-12.98	3.37	0.00	1.61	-9.61	-8.00
	36	0.00	-14.53	3.34	0.00	1.61	-11.19	-9.58	-13.83	3.37	0.00	1.61	-10.46	-8.85
6385	0	0.00	-14.35	3.39	0.00	1.61	-10.96	-9.35	-13.86	3.41	0.00	1.61	-10.45	-8.84
	18	0.00	-14.29	3.39	0.00	1.61	-10.90	-9.29	-13.41	3.41	0.00	1.61	-10.00	-8.39
	36	0.00	-14.46	3.39	0.00	1.61	-11.07	-9.46	-14.41	3.41	0.00	1.61	-11.00	-9.39
6465	0	0.00	-14.86	3.40	0.00	1.61	-11.46	-9.85	-13.42	3.43	0.00	1.61	-9.99	-8.38
	18	0.00	-15.23	3.40	0.00	1.61	-11.83	-10.22	-12.74	3.43	0.00	1.61	-9.31	-7.70
	36	0.00	-14.85	3.40	0.00	1.61	-11.45	-9.84	-13.17	3.43	0.00	1.61	-9.74	-8.13

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 11, 2024
Temperature / Humidity	22 deg. C / 36 % RH
Engineer	Makoto Hosaka
Mode	Tx 11ax-80 (OFDMA) 26-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	0	0.08	0.07	0.16	-8.08	-	-	0.09	0.09	0.18	-7.48	24.00	31.48
	18	0.09	0.09	0.18	-7.34	-	-	0.10	0.11	0.21	-6.74	24.00	30.74
	36	0.08	0.07	0.15	-8.18	-	-	0.09	0.08	0.17	-7.58	24.00	31.58
6625	0	0.08	0.08	0.16	-8.02	-	-	0.09	0.09	0.18	-7.42	24.00	31.42
	18	0.09	0.10	0.19	-7.11	-	-	0.11	0.12	0.22	-6.51	24.00	30.51
	36	0.08	0.07	0.15	-8.27	-	-	0.09	0.08	0.17	-7.67	24.00	31.67
6705	0	0.06	0.07	0.14	-8.65	-	-	0.07	0.08	0.16	-8.05	24.00	32.05
	18	0.08	0.08	0.16	-7.95	-	-	0.10	0.09	0.18	-7.35	24.00	31.35
	36	0.06	0.07	0.13	-8.85	-	-	0.07	0.08	0.15	-8.25	24.00	32.25
6865	0	0.06	0.07	0.13	-8.80	-	-	0.07	0.08	0.15	-8.20	24.00	32.20
	18	0.06	0.08	0.14	-8.58	-	-	0.07	0.09	0.16	-7.98	24.00	31.98
	36	0.06	0.06	0.12	-9.17	-	-	0.07	0.07	0.14	-8.57	24.00	32.57
6945	0	0.08	0.06	0.14	-8.45	-	-	0.09	0.07	0.16	-7.85	24.00	31.85
	18	0.09	0.06	0.15	-8.30	-	-	0.10	0.07	0.17	-7.70	24.00	31.70
	36	0.07	0.06	0.13	-8.73	-	-	0.08	0.07	0.15	-8.13	24.00	32.13
7025	0	0.08	0.06	0.14	-8.63	-	-	0.09	0.07	0.16	-8.03	24.00	32.03
	18	0.07	0.07	0.14	-8.55	-	-	0.08	0.08	0.16	-7.95	24.00	31.95
	36	0.06	0.07	0.13	-8.86	-	-	0.07	0.08	0.15	-8.26	24.00	32.26

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6545	0	0.00	-14.33	3.42	0.00	0.60	-10.91	-10.31	-14.72	3.44	0.00	0.60	-11.28	-10.68
	18	0.00	-13.83	3.42	0.00	0.60	-10.41	-9.81	-13.74	3.44	0.00	0.60	-10.30	-9.70
	36	0.00	-14.40	3.42	0.00	0.60	-10.98	-10.38	-14.85	3.44	0.00	0.60	-11.41	-10.81
6625	0	0.00	-14.55	3.45	0.00	0.60	-11.10	-10.50	-14.43	3.47	0.00	0.60	-10.96	-10.36
	18	0.00	-13.74	3.45	0.00	0.60	-10.29	-9.69	-13.42	3.47	0.00	0.60	-9.95	-9.35
	36	0.00	-14.66	3.45	0.00	0.60	-11.21	-10.61	-14.83	3.47	0.00	0.60	-11.36	-10.76
6705	0	0.00	-15.45	3.47	0.00	0.60	-11.98	-11.38	-14.85	3.49	0.00	0.60	-11.36	-10.76
	18	0.00	-14.25	3.47	0.00	0.60	-10.78	-10.18	-14.64	3.49	0.00	0.60	-11.15	-10.55
	36	0.00	-15.49	3.47	0.00	0.60	-12.02	-11.42	-15.19	3.49	0.00	0.60	-11.70	-11.10
6865	0	0.00	-15.66	3.51	0.00	0.60	-12.15	-11.55	-15.03	3.53	0.00	0.60	-11.50	-10.90
	18	0.00	-15.57	3.51	0.00	0.60	-12.06	-11.46	-14.70	3.53	0.00	0.60	-11.17	-10.57
	36	0.00	-15.98	3.51	0.00	0.60	-12.47	-11.87	-15.44	3.53	0.00	0.60	-11.91	-11.31
6945	0	0.00	-14.60	3.53	0.00	0.60	-11.07	-10.47	-15.44	3.55	0.00	0.60	-11.89	-11.29
	18	0.00	-14.19	3.53	0.00	0.60	-10.66	-10.06	-15.62	3.55	0.00	0.60	-12.07	-11.47
	36	0.00	-14.99	3.53	0.00	0.60	-11.46	-10.86	-15.59	3.55	0.00	0.60	-12.04	-11.44
7025	0	0.00	-14.76	3.56	0.00	0.60	-11.20	-10.60	-15.71	3.58	0.00	0.60	-12.13	-11.53
	18	0.00	-14.97	3.56	0.00	0.60	-11.41	-10.81	-15.30	3.58	0.00	0.60	-11.72	-11.12
	36	0.00	-15.46	3.56	0.00	0.60	-11.90	-11.30	-15.42	3.58	0.00	0.60	-11.84	-11.24

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 9, 2023
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 52-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	37	0.22	0.25	0.47	-3.26	-	-	0.32	0.37	0.68	-1.65	24.00	25.65
	44	0.23	0.27	0.50	-3.05	-	-	0.33	0.39	0.72	-1.44	24.00	25.44
	52	0.20	0.23	0.43	-3.66	-	-	0.30	0.33	0.62	-2.05	24.00	26.05
6225	37	0.28	0.30	0.58	-2.36	-	-	0.40	0.44	0.84	-0.75	24.00	24.75
	44	0.28	0.31	0.59	-2.29	-	-	0.40	0.45	0.85	-0.68	24.00	24.68
	52	0.24	0.29	0.53	-2.76	-	-	0.35	0.42	0.77	-1.15	24.00	25.15
6385	37	0.24	0.28	0.51	-2.89	-	-	0.34	0.40	0.74	-1.28	24.00	25.28
	44	0.23	0.28	0.51	-2.93	-	-	0.33	0.40	0.74	-1.32	24.00	25.32
	52	0.21	0.25	0.46	-3.42	-	-	0.30	0.36	0.66	-1.81	24.00	25.81
6465	37	0.21	0.33	0.54	-2.64	-	-	0.31	0.48	0.79	-1.03	24.00	25.03
	44	0.23	0.32	0.55	-2.61	-	-	0.33	0.47	0.80	-1.00	24.00	25.00
	52	0.21	0.32	0.53	-2.72	-	-	0.31	0.47	0.77	-1.11	24.00	25.11

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5985	37	0.00	-9.86	3.27	0.00	1.61	-6.59	-4.98	-9.27	3.30	0.00	1.61	-5.97	-4.36
	44	0.00	-9.67	3.27	0.00	1.61	-6.40	-4.79	-9.04	3.30	0.00	1.61	-5.74	-4.13
	52	0.00	-10.18	3.27	0.00	1.61	-6.91	-5.30	-9.75	3.30	0.00	1.61	-6.45	-4.84
6225	37	0.00	-8.90	3.34	0.00	1.61	-5.56	-3.95	-8.56	3.37	0.00	1.61	-5.19	-3.58
	44	0.00	-8.90	3.34	0.00	1.61	-5.56	-3.95	-8.43	3.37	0.00	1.61	-5.06	-3.45
	52	0.00	-9.50	3.34	0.00	1.61	-6.16	-4.55	-8.79	3.37	0.00	1.61	-5.42	-3.81
6385	37	0.00	-9.65	3.39	0.00	1.61	-6.26	-4.65	-8.98	3.41	0.00	1.61	-5.57	-3.96
	44	0.00	-9.77	3.39	0.00	1.61	-6.38	-4.77	-8.96	3.41	0.00	1.61	-5.55	-3.94
	52	0.00	-10.18	3.39	0.00	1.61	-6.79	-5.18	-9.50	3.41	0.00	1.61	-6.09	-4.48
6465	37	0.00	-10.08	3.40	0.00	1.61	-6.68	-5.07	-8.25	3.43	0.00	1.61	-4.82	-3.21
	44	0.00	-9.83	3.40	0.00	1.61	-6.43	-4.82	-8.36	3.43	0.00	1.61	-4.93	-3.32
	52	0.00	-10.12	3.40	0.00	1.61	-6.72	-5.11	-8.35	3.43	0.00	1.61	-4.92	-3.31

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 9, 2023
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 52-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	37	0.29	0.26	0.55	-2.60	-	-	0.34	0.29	0.63	-2.00	24.00	26.00
	44	0.28	0.28	0.56	-2.54	-	-	0.32	0.32	0.64	-1.94	24.00	25.94
	52	0.29	0.25	0.53	-2.73	-	-	0.33	0.28	0.61	-2.13	24.00	26.13
6625	37	0.27	0.27	0.54	-2.69	-	-	0.31	0.31	0.62	-2.09	24.00	26.09
	44	0.30	0.32	0.62	-2.11	-	-	0.34	0.37	0.71	-1.51	24.00	25.51
	52	0.27	0.25	0.52	-2.84	-	-	0.31	0.29	0.60	-2.24	24.00	26.24
6705	37	0.22	0.28	0.50	-2.99	-	-	0.25	0.33	0.58	-2.39	24.00	26.39
	44	0.27	0.30	0.58	-2.40	-	-	0.32	0.35	0.66	-1.80	24.00	25.80
	52	0.22	0.28	0.50	-2.99	-	-	0.25	0.33	0.58	-2.39	24.00	26.39
6865	37	0.20	0.25	0.45	-3.51	-	-	0.23	0.28	0.51	-2.91	24.00	26.91
	44	0.22	0.29	0.51	-2.93	-	-	0.25	0.33	0.58	-2.33	24.00	26.33
	52	0.19	0.28	0.47	-3.26	-	-	0.22	0.32	0.54	-2.66	24.00	26.66
6945	37	0.29	0.25	0.54	-2.67	-	-	0.33	0.29	0.62	-2.07	24.00	26.07
	44	0.31	0.28	0.59	-2.31	-	-	0.35	0.32	0.67	-1.71	24.00	25.71
	52	0.26	0.24	0.49	-3.06	-	-	0.30	0.27	0.57	-2.46	24.00	26.46
7025	37	0.28	0.24	0.52	-2.84	-	-	0.32	0.28	0.60	-2.24	24.00	26.24
	44	0.32	0.27	0.59	-2.32	-	-	0.37	0.31	0.67	-1.72	24.00	25.72
	52	0.31	0.25	0.56	-2.52	-	-	0.36	0.28	0.64	-1.92	24.00	25.92

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6545	37	0.00	-8.75	3.42	0.00	0.60	-5.33	-4.73	-9.36	3.44	0.00	0.60	-5.92	-5.32
	44	0.00	-8.97	3.42	0.00	0.60	-5.55	-4.95	-8.99	3.44	0.00	0.60	-5.55	-4.95
	52	0.00	-8.86	3.42	0.00	0.60	-5.44	-4.84	-9.50	3.44	0.00	0.60	-6.06	-5.46
6625	37	0.00	-9.17	3.45	0.00	0.60	-5.72	-5.12	-9.16	3.47	0.00	0.60	-5.69	-5.09
	44	0.00	-8.72	3.45	0.00	0.60	-5.27	-4.67	-8.44	3.47	0.00	0.60	-4.97	-4.37
	52	0.00	-9.20	3.45	0.00	0.60	-5.75	-5.15	-9.42	3.47	0.00	0.60	-5.95	-5.35
6705	37	0.00	-10.07	3.47	0.00	0.60	-6.60	-6.00	-8.97	3.49	0.00	0.60	-5.48	-4.88
	44	0.00	-9.08	3.47	0.00	0.60	-5.61	-5.01	-8.71	3.49	0.00	0.60	-5.22	-4.62
	52	0.00	-10.08	3.47	0.00	0.60	-6.61	-6.01	-8.95	3.49	0.00	0.60	-5.46	-4.86
6865	37	0.00	-10.54	3.51	0.00	0.60	-7.03	-6.43	-9.59	3.53	0.00	0.60	-6.06	-5.46
	44	0.00	-10.07	3.51	0.00	0.60	-6.56	-5.96	-8.93	3.53	0.00	0.60	-5.40	-4.80
	52	0.00	-10.70	3.51	0.00	0.60	-7.19	-6.59	-9.05	3.53	0.00	0.60	-5.52	-4.92
6945	37	0.00	-8.94	3.53	0.00	0.60	-5.41	-4.81	-9.51	3.55	0.00	0.60	-5.96	-5.36
	44	0.00	-8.64	3.53	0.00	0.60	-5.11	-4.51	-9.10	3.55	0.00	0.60	-5.55	-4.95
	52	0.00	-9.40	3.53	0.00	0.60	-5.87	-5.27	-9.83	3.55	0.00	0.60	-6.28	-5.68
7025	37	0.00	-9.16	3.56	0.00	0.60	-5.60	-5.00	-9.69	3.58	0.00	0.60	-6.11	-5.51
	44	0.00	-8.53	3.56	0.00	0.60	-4.97	-4.37	-9.30	3.58	0.00	0.60	-5.72	-5.12
	52	0.00	-8.60	3.56	0.00	0.60	-5.04	-4.44	-9.66	3.58	0.00	0.60	-6.08	-5.48

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 10, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 52-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	37	0.12	0.13	0.25	-6.09	-	-	0.17	0.18	0.36	-4.48	24.00	28.48
	44	0.13	0.14	0.27	-5.71	-	-	0.19	0.20	0.39	-4.10	24.00	28.10
	52	0.11	0.11	0.22	-6.58	-	-	0.16	0.16	0.32	-4.97	24.00	28.97
6225	37	0.13	0.16	0.28	-5.48	-	-	0.18	0.23	0.41	-3.87	24.00	27.87
	44	0.14	0.14	0.28	-5.54	-	-	0.20	0.20	0.40	-3.93	24.00	27.93
	52	0.14	0.15	0.28	-5.49	-	-	0.20	0.21	0.41	-3.88	24.00	27.88
6385	37	0.13	0.15	0.28	-5.53	-	-	0.19	0.22	0.41	-3.92	24.00	27.92
	44	0.13	0.13	0.26	-5.92	-	-	0.18	0.19	0.37	-4.31	24.00	28.31
	52	0.13	0.13	0.25	-5.94	-	-	0.19	0.18	0.37	-4.33	24.00	28.33
6465	37	0.10	0.17	0.28	-5.59	-	-	0.15	0.25	0.40	-3.98	24.00	27.98
	44	0.12	0.17	0.29	-5.34	-	-	0.18	0.25	0.42	-3.73	24.00	27.73
	52	0.11	0.16	0.27	-5.61	-	-	0.16	0.23	0.40	-4.00	24.00	28.00

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5985	37	0.00	-12.47	3.27	0.00	1.61	-9.20	-7.59	-12.30	3.30	0.00	1.61	-9.00	-7.39
	44	0.00	-12.19	3.27	0.00	1.61	-8.92	-7.31	-11.83	3.30	0.00	1.61	-8.53	-6.92
	52	0.00	-12.84	3.27	0.00	1.61	-9.57	-7.96	-12.92	3.30	0.00	1.61	-9.62	-8.01
6225	37	0.00	-12.36	3.34	0.00	1.61	-9.02	-7.41	-11.38	3.37	0.00	1.61	-8.01	-6.40
	44	0.00	-11.89	3.34	0.00	1.61	-8.55	-6.94	-11.93	3.37	0.00	1.61	-8.56	-6.95
	52	0.00	-12.00	3.34	0.00	1.61	-8.66	-7.05	-11.72	3.37	0.00	1.61	-8.35	-6.74
6385	37	0.00	-12.31	3.39	0.00	1.61	-8.92	-7.31	-11.61	3.41	0.00	1.61	-8.20	-6.59
	44	0.00	-12.38	3.39	0.00	1.61	-8.99	-7.38	-12.29	3.41	0.00	1.61	-8.88	-7.27
	52	0.00	-12.30	3.39	0.00	1.61	-8.91	-7.30	-12.40	3.41	0.00	1.61	-8.99	-7.38
6465	37	0.00	-13.28	3.40	0.00	1.61	-9.88	-8.27	-11.05	3.43	0.00	1.61	-7.62	-6.01
	44	0.00	-12.53	3.40	0.00	1.61	-9.13	-7.52	-11.12	3.43	0.00	1.61	-7.69	-6.08
	52	0.00	-12.86	3.40	0.00	1.61	-9.46	-7.85	-11.35	3.43	0.00	1.61	-7.92	-6.31

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 10, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 52-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	37	0.16	0.14	0.31	-5.15	-	-	0.19	0.16	0.35	-4.55	24.00	28.55
	44	0.18	0.16	0.35	-4.60	-	-	0.21	0.19	0.40	-4.00	24.00	28.00
	52	0.15	0.14	0.29	-5.34	-	-	0.18	0.16	0.34	-4.74	24.00	28.74
6625	37	0.15	0.15	0.30	-5.25	-	-	0.17	0.17	0.34	-4.65	24.00	28.65
	44	0.16	0.17	0.33	-4.85	-	-	0.18	0.19	0.38	-4.25	24.00	28.25
	52	0.15	0.15	0.29	-5.36	-	-	0.17	0.17	0.33	-4.76	24.00	28.76
6705	37	0.12	0.15	0.28	-5.58	-	-	0.14	0.17	0.32	-4.98	24.00	28.98
	44	0.14	0.14	0.29	-5.44	-	-	0.17	0.16	0.33	-4.84	24.00	28.84
	52	0.12	0.16	0.28	-5.58	-	-	0.14	0.18	0.32	-4.98	24.00	28.98
6865	37	0.12	0.13	0.26	-5.90	-	-	0.14	0.15	0.29	-5.30	24.00	29.30
	44	0.13	0.14	0.26	-5.78	-	-	0.14	0.16	0.30	-5.18	24.00	29.18
	52	0.11	0.14	0.25	-5.94	-	-	0.13	0.17	0.29	-5.34	24.00	29.34
6945	37	0.17	0.14	0.31	-5.03	-	-	0.19	0.17	0.36	-4.43	24.00	28.43
	44	0.17	0.14	0.31	-5.07	-	-	0.19	0.16	0.36	-4.47	24.00	28.47
	52	0.14	0.12	0.26	-5.81	-	-	0.16	0.14	0.30	-5.21	24.00	29.21
7025	37	0.17	0.13	0.30	-5.28	-	-	0.20	0.14	0.34	-4.68	24.00	28.68
	44	0.15	0.13	0.28	-5.52	-	-	0.17	0.15	0.32	-4.92	24.00	28.92
	52	0.13	0.13	0.25	-5.96	-	-	0.15	0.14	0.29	-5.36	24.00	29.36

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6545	37	0.00	-11.30	3.42	0.00	0.60	-7.88	-7.28	-11.90	3.44	0.00	0.60	-8.46	-7.86
	44	0.00	-10.77	3.42	0.00	0.60	-7.35	-6.75	-11.33	3.44	0.00	0.60	-7.89	-7.29
	52	0.00	-11.57	3.42	0.00	0.60	-8.15	-7.55	-12.01	3.44	0.00	0.60	-8.57	-7.97
6625	37	0.00	-11.79	3.45	0.00	0.60	-8.34	-7.74	-11.66	3.47	0.00	0.60	-8.19	-7.59
	44	0.00	-11.46	3.45	0.00	0.60	-8.01	-7.41	-11.18	3.47	0.00	0.60	-7.71	-7.11
	52	0.00	-11.82	3.45	0.00	0.60	-8.37	-7.77	-11.84	3.47	0.00	0.60	-8.37	-7.77
6705	37	0.00	-12.52	3.47	0.00	0.60	-9.05	-8.45	-11.67	3.49	0.00	0.60	-8.18	-7.58
	44	0.00	-11.86	3.47	0.00	0.60	-8.39	-7.79	-12.01	3.49	0.00	0.60	-8.52	-7.92
	52	0.00	-12.62	3.47	0.00	0.60	-9.15	-8.55	-11.58	3.49	0.00	0.60	-8.09	-7.49
6865	37	0.00	-12.65	3.51	0.00	0.60	-9.14	-8.54	-12.23	3.53	0.00	0.60	-8.70	-8.10
	44	0.00	-12.54	3.51	0.00	0.60	-9.03	-8.43	-12.10	3.53	0.00	0.60	-8.57	-7.97
	52	0.00	-13.08	3.51	0.00	0.60	-9.57	-8.97	-11.94	3.53	0.00	0.60	-8.41	-7.81
6945	37	0.00	-11.25	3.53	0.00	0.60	-7.72	-7.12	-11.94	3.55	0.00	0.60	-8.39	-7.79
	44	0.00	-11.29	3.53	0.00	0.60	-7.76	-7.16	-11.98	3.55	0.00	0.60	-8.43	-7.83
	52	0.00	-12.09	3.53	0.00	0.60	-8.56	-7.96	-12.65	3.55	0.00	0.60	-9.10	-8.50
7025	37	0.00	-11.24	3.56	0.00	0.60	-7.68	-7.08	-12.58	3.58	0.00	0.60	-9.00	-8.40
	44	0.00	-11.89	3.56	0.00	0.60	-8.33	-7.73	-12.32	3.58	0.00	0.60	-8.74	-8.14
	52	0.00	-12.49	3.56	0.00	0.60	-8.93	-8.33	-12.60	3.58	0.00	0.60	-9.02	-8.42

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 9, 2023
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 106-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	53	0.40	0.50	0.91	-0.42	-	-	0.58	0.73	1.31	1.19	24.00	22.81
	56	0.45	0.51	0.96	-0.18	-	-	0.65	0.74	1.39	1.43	24.00	22.57
	60	0.41	0.51	0.92	-0.36	-	-	0.60	0.74	1.33	1.25	24.00	22.75
6225	53	0.49	0.58	1.07	0.29	-	-	0.71	0.84	1.55	1.90	24.00	22.10
	56	0.56	0.67	1.23	0.89	-	-	0.81	0.97	1.78	2.50	24.00	21.50
	60	0.54	0.59	1.13	0.54	-	-	0.79	0.86	1.64	2.15	24.00	21.85
6385	53	0.50	0.49	0.99	-0.02	-	-	0.73	0.71	1.44	1.59	24.00	22.41
	56	0.50	0.55	1.05	0.23	-	-	0.72	0.80	1.53	1.84	24.00	22.16
	60	0.45	0.48	0.93	-0.32	-	-	0.65	0.70	1.35	1.29	24.00	22.71
6465	53	0.44	0.69	1.12	0.51	-	-	0.63	1.00	1.63	2.12	24.00	21.88
	56	0.42	0.71	1.14	0.56	-	-	0.62	1.03	1.65	2.17	24.00	21.83
	60	0.45	0.70	1.15	0.59	-	-	0.65	1.01	1.66	2.20	24.00	21.80

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5985	53	0.00	-7.22	3.27	0.00	1.61	-3.95	-2.34	-6.27	3.30	0.00	1.61	-2.97	-1.36
	56	0.00	-6.75	3.27	0.00	1.61	-3.48	-1.87	-6.21	3.30	0.00	1.61	-2.91	-1.30
	60	0.00	-7.12	3.27	0.00	1.61	-3.85	-2.24	-6.23	3.30	0.00	1.61	-2.93	-1.32
6225	53	0.00	-6.45	3.34	0.00	1.61	-3.11	-1.50	-5.73	3.37	0.00	1.61	-2.36	-0.75
	56	0.00	-5.87	3.34	0.00	1.61	-2.53	-0.92	-5.11	3.37	0.00	1.61	-1.74	-0.13
	60	0.00	-6.00	3.34	0.00	1.61	-2.66	-1.05	-5.65	3.37	0.00	1.61	-2.28	-0.67
6385	53	0.00	-6.39	3.39	0.00	1.61	-3.00	-1.39	-6.48	3.41	0.00	1.61	-3.07	-1.46
	56	0.00	-6.41	3.39	0.00	1.61	-3.02	-1.41	-5.97	3.41	0.00	1.61	-2.56	-0.95
	60	0.00	-6.89	3.39	0.00	1.61	-3.50	-1.89	-6.57	3.41	0.00	1.61	-3.16	-1.55
6465	53	0.00	-7.00	3.40	0.00	1.61	-3.60	-1.99	-5.06	3.43	0.00	1.61	-1.63	-0.02
	56	0.00	-7.12	3.40	0.00	1.61	-3.72	-2.11	-4.90	3.43	0.00	1.61	-1.47	0.14
	60	0.00	-6.88	3.40	0.00	1.61	-3.48	-1.87	-5.00	3.43	0.00	1.61	-1.57	0.04

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 9, 2023
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 106-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	53	0.62	0.64	1.26	1.00	-	-	0.71	0.74	1.44	1.60	24.00	22.40
	56	0.67	0.61	1.28	1.08	-	-	0.77	0.70	1.47	1.68	24.00	22.32
	60	0.59	0.60	1.19	0.75	-	-	0.67	0.69	1.36	1.35	24.00	22.65
6625	53	0.57	0.58	1.15	0.62	-	-	0.65	0.67	1.32	1.22	24.00	22.78
	56	0.57	0.65	1.22	0.85	-	-	0.66	0.74	1.40	1.45	24.00	22.55
	60	0.62	0.61	1.23	0.90	-	-	0.71	0.70	1.41	1.50	24.00	22.50
6705	53	0.47	0.55	1.02	0.10	-	-	0.54	0.63	1.18	0.70	24.00	23.30
	56	0.49	0.60	1.09	0.37	-	-	0.56	0.69	1.25	0.97	24.00	23.03
	60	0.48	0.52	1.00	-0.01	-	-	0.55	0.60	1.15	0.59	24.00	23.41
6865	53	0.49	0.55	1.05	0.20	-	-	0.57	0.64	1.20	0.80	24.00	23.20
	56	0.45	0.60	1.06	0.23	-	-	0.52	0.69	1.21	0.83	24.00	23.17
	60	0.47	0.49	0.95	-0.20	-	-	0.54	0.56	1.10	0.40	24.00	23.60
6945	53	0.58	0.51	1.09	0.37	-	-	0.67	0.58	1.25	0.97	24.00	23.03
	56	0.62	0.54	1.16	0.66	-	-	0.71	0.62	1.34	1.26	24.00	22.74
	60	0.53	0.50	1.04	0.16	-	-	0.61	0.58	1.19	0.76	24.00	23.24
7025	53	0.58	0.49	1.08	0.32	-	-	0.67	0.57	1.23	0.92	24.00	23.08
	56	0.60	0.52	1.12	0.49	-	-	0.69	0.60	1.29	1.09	24.00	22.91
	60	0.59	0.53	1.12	0.49	-	-	0.68	0.61	1.29	1.09	24.00	22.91

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6545	53	0.00	-5.52	3.42	0.00	0.60	-2.10	-1.50	-5.37	3.44	0.00	0.60	-1.93	-1.33
	56	0.00	-5.14	3.42	0.00	0.60	-1.72	-1.12	-5.60	3.44	0.00	0.60	-2.16	-1.56
	60	0.00	-5.73	3.42	0.00	0.60	-2.31	-1.71	-5.65	3.44	0.00	0.60	-2.21	-1.61
6625	53	0.00	-5.90	3.45	0.00	0.60	-2.45	-1.85	-5.81	3.47	0.00	0.60	-2.34	-1.74
	56	0.00	-5.88	3.45	0.00	0.60	-2.43	-1.83	-5.37	3.47	0.00	0.60	-1.90	-1.30
	60	0.00	-5.56	3.45	0.00	0.60	-2.11	-1.51	-5.59	3.47	0.00	0.60	-2.12	-1.52
6705	53	0.00	-6.73	3.47	0.00	0.60	-3.26	-2.66	-6.07	3.49	0.00	0.60	-2.58	-1.98
	56	0.00	-6.57	3.47	0.00	0.60	-3.10	-2.50	-5.71	3.49	0.00	0.60	-2.22	-1.62
	60	0.00	-6.66	3.47	0.00	0.60	-3.19	-2.59	-6.34	3.49	0.00	0.60	-2.85	-2.25
6865	53	0.00	-6.58	3.51	0.00	0.60	-3.07	-2.47	-6.10	3.53	0.00	0.60	-2.57	-1.97
	56	0.00	-6.94	3.51	0.00	0.60	-3.43	-2.83	-5.74	3.53	0.00	0.60	-2.21	-1.61
	60	0.00	-6.81	3.51	0.00	0.60	-3.30	-2.70	-6.66	3.53	0.00	0.60	-3.13	-2.53
6945	53	0.00	-5.88	3.53	0.00	0.60	-2.35	-1.75	-6.50	3.55	0.00	0.60	-2.95	-2.35
	56	0.00	-5.60	3.53	0.00	0.60	-2.07	-1.47	-6.20	3.55	0.00	0.60	-2.65	-2.05
	60	0.00	-6.26	3.53	0.00	0.60	-2.73	-2.13	-6.52	3.55	0.00	0.60	-2.97	-2.37
7025	53	0.00	-5.91	3.56	0.00	0.60	-2.35	-1.75	-6.65	3.58	0.00	0.60	-3.07	-2.47
	56	0.00	-5.79	3.56	0.00	0.60	-2.23	-1.63	-6.41	3.58	0.00	0.60	-2.83	-2.23
	60	0.00	-5.83	3.56	0.00	0.60	-2.27	-1.67	-6.36	3.58	0.00	0.60	-2.78	-2.18

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 10, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 106-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	Conducted power						e.i.r.p.					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5985	53	0.22	0.24	0.46	-3.38	-	-	0.32	0.34	0.67	-1.77	24.00	25.77
	56	0.25	0.27	0.51	-2.89	-	-	0.36	0.39	0.74	-1.28	24.00	25.28
	60	0.22	0.25	0.47	-3.32	-	-	0.31	0.36	0.67	-1.71	24.00	25.71
6225	53	0.27	0.32	0.59	-2.29	-	-	0.40	0.46	0.86	-0.68	24.00	24.68
	56	0.29	0.31	0.60	-2.25	-	-	0.42	0.45	0.86	-0.64	24.00	24.64
	60	0.24	0.29	0.53	-2.73	-	-	0.35	0.42	0.77	-1.12	24.00	25.12
6385	53	0.25	0.30	0.55	-2.61	-	-	0.36	0.43	0.79	-1.00	24.00	25.00
	56	0.24	0.28	0.52	-2.82	-	-	0.34	0.41	0.76	-1.21	24.00	25.21
	60	0.26	0.27	0.53	-2.78	-	-	0.38	0.39	0.76	-1.17	24.00	25.17
6465	53	0.23	0.35	0.58	-2.40	-	-	0.33	0.50	0.83	-0.79	24.00	24.79
	56	0.24	0.37	0.60	-2.20	-	-	0.34	0.53	0.87	-0.59	24.00	24.59
	60	0.22	0.34	0.56	-2.51	-	-	0.32	0.49	0.81	-0.90	24.00	24.90

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5985	53	0.00	-9.78	3.27	0.00	1.61	-6.51	-4.90	-9.57	3.30	0.00	1.61	-6.27	-4.66
	56	0.00	-9.36	3.27	0.00	1.61	-6.09	-4.48	-9.02	3.30	0.00	1.61	-5.72	-4.11
	60	0.00	-9.91	3.27	0.00	1.61	-6.64	-5.03	-9.35	3.30	0.00	1.61	-6.05	-4.44
6225	53	0.00	-8.96	3.34	0.00	1.61	-5.62	-4.01	-8.37	3.37	0.00	1.61	-5.00	-3.39
	56	0.00	-8.75	3.34	0.00	1.61	-5.41	-3.80	-8.49	3.37	0.00	1.61	-5.12	-3.51
	60	0.00	-9.51	3.34	0.00	1.61	-6.17	-4.56	-8.72	3.37	0.00	1.61	-5.35	-3.74
6385	53	0.00	-9.41	3.39	0.00	1.61	-6.02	-4.41	-8.67	3.41	0.00	1.61	-5.26	-3.65
	56	0.00	-9.63	3.39	0.00	1.61	-6.24	-4.63	-8.87	3.41	0.00	1.61	-5.46	-3.85
	60	0.00	-9.23	3.39	0.00	1.61	-5.84	-4.23	-9.15	3.41	0.00	1.61	-5.74	-4.13
6465	53	0.00	-9.79	3.40	0.00	1.61	-6.39	-4.78	-8.04	3.43	0.00	1.61	-4.61	-3.00
	56	0.00	-9.68	3.40	0.00	1.61	-6.28	-4.67	-7.79	3.43	0.00	1.61	-4.36	-2.75
	60	0.00	-9.94	3.40	0.00	1.61	-6.54	-4.93	-8.13	3.43	0.00	1.61	-4.70	-3.09

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 10, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 106-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	53	0.30	0.27	0.57	-2.43	-	-	0.35	0.31	0.66	-1.83	24.00	25.83
	56	0.34	0.30	0.64	-1.94	-	-	0.39	0.35	0.73	-1.34	24.00	25.34
	60	0.27	0.26	0.52	-2.80	-	-	0.31	0.30	0.60	-2.20	24.00	26.20
6625	53	0.28	0.30	0.58	-2.35	-	-	0.32	0.34	0.67	-1.75	24.00	25.75
	56	0.30	0.32	0.62	-2.05	-	-	0.34	0.37	0.72	-1.45	24.00	25.45
	60	0.28	0.27	0.55	-2.61	-	-	0.32	0.31	0.63	-2.01	24.00	26.01
6705	53	0.27	0.31	0.58	-2.36	-	-	0.31	0.36	0.67	-1.76	24.00	25.76
	56	0.28	0.31	0.58	-2.33	-	-	0.32	0.35	0.67	-1.73	24.00	25.73
	60	0.23	0.31	0.54	-2.67	-	-	0.27	0.35	0.62	-2.07	24.00	26.07
6865	53	0.22	0.27	0.49	-3.13	-	-	0.25	0.31	0.56	-2.53	24.00	26.53
	56	0.24	0.31	0.56	-2.55	-	-	0.28	0.36	0.64	-1.95	24.00	25.95
	60	0.21	0.30	0.51	-2.91	-	-	0.25	0.34	0.59	-2.31	24.00	26.31
6945	53	0.32	0.27	0.59	-2.30	-	-	0.36	0.31	0.68	-1.70	24.00	25.70
	56	0.32	0.28	0.60	-2.22	-	-	0.37	0.32	0.69	-1.62	24.00	25.62
	60	0.27	0.28	0.56	-2.53	-	-	0.32	0.33	0.64	-1.93	24.00	25.93
7025	53	0.27	0.28	0.55	-2.63	-	-	0.31	0.32	0.63	-2.03	24.00	26.03
	56	0.33	0.26	0.59	-2.30	-	-	0.38	0.29	0.68	-1.70	24.00	25.70
	60	0.28	0.23	0.51	-2.92	-	-	0.32	0.26	0.59	-2.32	24.00	26.32

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6545	53	0.00	-8.60	3.42	0.00	0.60	-5.18	-4.58	-9.16	3.44	0.00	0.60	-5.72	-5.12
	56	0.00	-8.14	3.42	0.00	0.60	-4.72	-4.12	-8.63	3.44	0.00	0.60	-5.19	-4.59
	60	0.00	-9.17	3.42	0.00	0.60	-5.75	-5.15	-9.31	3.44	0.00	0.60	-5.87	-5.27
6625	53	0.00	-8.95	3.45	0.00	0.60	-5.50	-4.90	-8.70	3.47	0.00	0.60	-5.23	-4.63
	56	0.00	-8.68	3.45	0.00	0.60	-5.23	-4.63	-8.37	3.47	0.00	0.60	-4.90	-4.30
	60	0.00	-8.99	3.45	0.00	0.60	-5.54	-4.94	-9.18	3.47	0.00	0.60	-5.71	-5.11
6705	53	0.00	-9.17	3.47	0.00	0.60	-5.70	-5.10	-8.56	3.49	0.00	0.60	-5.07	-4.47
	56	0.00	-9.01	3.47	0.00	0.60	-5.54	-4.94	-8.64	3.49	0.00	0.60	-5.15	-4.55
	60	0.00	-9.78	3.47	0.00	0.60	-6.31	-5.71	-8.62	3.49	0.00	0.60	-5.13	-4.53
6865	53	0.00	-10.10	3.51	0.00	0.60	-6.59	-5.99	-9.27	3.53	0.00	0.60	-5.74	-5.14
	56	0.00	-9.67	3.51	0.00	0.60	-6.16	-5.56	-8.56	3.53	0.00	0.60	-5.03	-4.43
	60	0.00	-10.19	3.51	0.00	0.60	-6.68	-6.08	-8.81	3.53	0.00	0.60	-5.28	-4.68
6945	53	0.00	-8.54	3.53	0.00	0.60	-5.01	-4.41	-9.19	3.55	0.00	0.60	-5.64	-5.04
	56	0.00	-8.45	3.53	0.00	0.60	-4.92	-4.32	-9.11	3.55	0.00	0.60	-5.56	-4.96
	60	0.00	-9.14	3.53	0.00	0.60	-5.61	-5.01	-9.03	3.55	0.00	0.60	-5.48	-4.88
7025	53	0.00	-9.27	3.56	0.00	0.60	-5.71	-5.11	-9.15	3.58	0.00	0.60	-5.57	-4.97
	56	0.00	-8.34	3.56	0.00	0.60	-4.78	-4.18	-9.49	3.58	0.00	0.60	-5.91	-5.31
	60	0.00	-9.10	3.56	0.00	0.60	-5.54	-4.94	-9.95	3.58	0.00	0.60	-6.37	-5.77

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 9, 2023
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 242-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	61	1.00	1.01	2.01	3.04	-	-	1.45	1.47	2.92	4.65	24.00	19.35
	62	0.88	1.12	2.00	3.00	-	-	1.27	1.62	2.89	4.61	24.00	19.39
	64	0.93	1.13	2.06	3.14	-	-	1.35	1.64	2.98	4.75	24.00	19.25
6225	61	0.98	1.24	2.22	3.47	-	-	1.43	1.79	3.22	5.08	24.00	18.92
	62	0.96	1.30	2.26	3.55	-	-	1.39	1.89	3.28	5.16	24.00	18.84
	64	1.01	1.14	2.16	3.34	-	-	1.47	1.66	3.12	4.95	24.00	19.05
6385	61	1.03	1.05	2.08	3.19	-	-	1.49	1.53	3.02	4.80	24.00	19.20
	62	0.86	1.09	1.95	2.90	-	-	1.25	1.58	2.82	4.51	24.00	19.49
	64	0.97	1.11	2.08	3.19	-	-	1.40	1.61	3.02	4.80	24.00	19.20
6465	61	0.89	1.44	2.33	3.68	-	-	1.29	2.09	3.38	5.29	24.00	18.71
	62	0.76	1.53	2.29	3.60	-	-	1.10	2.21	3.32	5.21	24.00	18.79
	64	0.85	1.54	2.39	3.79	-	-	1.23	2.23	3.47	5.40	24.00	18.60

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5985	61	0.00	-13.25	3.27	9.98	1.61	0.00	1.61	-13.34	3.30	10.10	1.61	0.06	1.67
	62	0.00	-13.82	3.27	9.98	1.61	-0.57	1.04	-12.91	3.30	10.10	1.61	0.49	2.10
	64	0.00	-13.56	3.27	9.98	1.61	-0.31	1.30	-12.87	3.30	10.10	1.61	0.53	2.14
6225	61	0.00	-13.39	3.34	9.98	1.61	-0.07	1.54	-12.55	3.37	10.10	1.61	0.92	2.53
	62	0.00	-13.50	3.34	9.98	1.61	-0.18	1.43	-12.32	3.37	10.10	1.61	1.15	2.76
	64	0.00	-13.27	3.34	9.98	1.61	0.05	1.66	-12.89	3.37	10.10	1.61	0.58	2.19
6385	61	0.00	-13.25	3.39	9.99	1.61	0.13	1.74	-13.29	3.41	10.11	1.61	0.23	1.84
	62	0.00	-14.03	3.39	9.99	1.61	-0.65	0.96	-13.15	3.41	10.11	1.61	0.37	1.98
	64	0.00	-13.51	3.39	9.99	1.61	-0.13	1.48	-13.05	3.41	10.11	1.61	0.47	2.08
6465	61	0.00	-13.89	3.40	9.99	1.61	-0.50	1.11	-11.95	3.43	10.11	1.61	1.59	3.20
	62	0.00	-14.57	3.40	9.99	1.61	-1.18	0.43	-11.70	3.43	10.11	1.61	1.84	3.45
	64	0.00	-14.09	3.40	9.99	1.61	-0.70	0.91	-11.66	3.43	10.11	1.61	1.88	3.49

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 9, 2023
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 242-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	61	1.24	1.23	2.47	3.94	-	-	1.42	1.42	2.84	4.54	24.00	19.46
	62	1.31	1.42	2.73	4.36	-	-	1.51	1.63	3.14	4.96	24.00	19.04
	64	1.23	1.19	2.42	3.83	-	-	1.41	1.37	2.77	4.43	24.00	19.57
6625	61	1.19	1.20	2.39	3.78	-	-	1.36	1.37	2.74	4.38	24.00	19.62
	62	1.28	1.43	2.70	4.32	-	-	1.46	1.64	3.10	4.92	24.00	19.08
	64	1.22	1.30	2.52	4.02	-	-	1.41	1.49	2.90	4.62	24.00	19.38
6705	61	1.03	1.23	2.26	3.55	-	-	1.19	1.41	2.60	4.15	24.00	19.85
	62	1.22	1.27	2.49	3.96	-	-	1.40	1.46	2.86	4.56	24.00	19.44
	64	1.10	1.26	2.36	3.74	-	-	1.27	1.45	2.71	4.34	24.00	19.66
6865	61	0.85	1.10	1.95	2.91	-	-	0.98	1.26	2.24	3.51	24.00	20.49
	62	1.17	1.15	2.32	3.65	-	-	1.34	1.32	2.66	4.25	24.00	19.75
	64	0.91	1.08	1.99	2.98	-	-	1.04	1.24	2.28	3.58	24.00	20.42
6945	61	1.18	1.08	2.27	3.55	-	-	1.36	1.24	2.60	4.15	24.00	19.85
	62	1.28	1.16	2.44	3.87	-	-	1.47	1.33	2.80	4.47	24.00	19.53
	64	1.18	1.13	2.31	3.63	-	-	1.35	1.30	2.65	4.23	24.00	19.77
7025	61	1.18	1.01	2.19	3.41	-	-	1.36	1.16	2.52	4.01	24.00	19.99
	62	1.16	0.90	2.06	3.14	-	-	1.33	1.04	2.37	3.74	24.00	20.26
	64	1.21	1.11	2.32	3.65	-	-	1.39	1.27	2.66	4.25	24.00	19.75

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6545	61	0.00	-12.47	3.42	9.99	0.60	0.94	1.54	-12.64	3.44	10.11	0.60	0.91	1.51
	62	0.00	-12.22	3.42	9.99	0.60	1.19	1.79	-12.04	3.44	10.11	0.60	1.51	2.11
	64	0.00	-12.52	3.42	9.99	0.60	0.89	1.49	-12.80	3.44	10.11	0.60	0.75	1.35
6625	61	0.00	-12.69	3.45	9.99	0.60	0.75	1.35	-12.80	3.47	10.11	0.60	0.78	1.38
	62	0.00	-12.38	3.45	9.99	0.60	1.06	1.66	-12.04	3.47	10.11	0.60	1.54	2.14
	64	0.00	-12.56	3.45	9.99	0.60	0.88	1.48	-12.45	3.47	10.11	0.60	1.13	1.73
6705	61	0.00	-13.32	3.47	9.99	0.60	0.14	0.74	-12.70	3.49	10.12	0.60	0.91	1.51
	62	0.00	-12.59	3.47	9.99	0.60	0.87	1.47	-12.57	3.49	10.12	0.60	1.04	1.64
	64	0.00	-13.03	3.47	9.99	0.60	0.43	1.03	-12.60	3.49	10.12	0.60	1.01	1.61
6865	61	0.00	-14.19	3.51	9.99	0.60	-0.69	-0.09	-13.23	3.53	10.12	0.60	0.42	1.02
	62	0.00	-12.83	3.51	9.99	0.60	0.67	1.27	-13.04	3.53	10.12	0.60	0.61	1.21
	64	0.00	-13.92	3.51	9.99	0.60	-0.42	0.18	-13.32	3.53	10.12	0.60	0.33	0.93
6945	61	0.00	-12.79	3.53	9.99	0.60	0.73	1.33	-13.32	3.55	10.12	0.60	0.35	0.95
	62	0.00	-12.45	3.53	9.99	0.60	1.07	1.67	-13.03	3.55	10.12	0.60	0.64	1.24
	64	0.00	-12.81	3.53	9.99	0.60	0.71	1.31	-13.14	3.55	10.12	0.60	0.53	1.13
7025	61	0.00	-12.82	3.56	9.99	0.60	0.73	1.33	-13.65	3.58	10.12	0.60	0.05	0.65
	62	0.00	-12.91	3.56	9.99	0.60	0.64	1.24	-14.14	3.58	10.12	0.60	-0.44	0.16
	64	0.00	-12.72	3.56	9.99	0.60	0.83	1.43	-13.25	3.58	10.12	0.60	0.45	1.05

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 10, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 242-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	61	0.52	0.58	1.10	0.43	-	-	0.76	0.84	1.60	2.04	24.00	21.96
	62	0.48	0.54	1.02	0.07	-	-	0.70	0.78	1.47	1.68	24.00	22.32
	64	0.48	0.50	0.98	-0.07	-	-	0.70	0.73	1.42	1.54	24.00	22.46
6225	61	0.54	0.61	1.15	0.60	-	-	0.79	0.88	1.66	2.21	24.00	21.79
	62	0.50	0.65	1.15	0.63	-	-	0.73	0.94	1.67	2.24	24.00	21.76
	64	0.55	0.57	1.12	0.50	-	-	0.80	0.82	1.63	2.11	24.00	21.89
6385	61	0.54	0.53	1.07	0.29	-	-	0.78	0.77	1.55	1.90	24.00	22.10
	62	0.50	0.61	1.11	0.46	-	-	0.73	0.89	1.61	2.07	24.00	21.93
	64	0.49	0.53	1.02	0.09	-	-	0.71	0.77	1.48	1.70	24.00	22.30
6465	61	0.51	0.72	1.23	0.91	-	-	0.74	1.04	1.79	2.52	24.00	21.48
	62	0.44	0.74	1.18	0.73	-	-	0.64	1.08	1.71	2.34	24.00	21.66
	64	0.48	0.75	1.23	0.90	-	-	0.70	1.08	1.78	2.51	24.00	21.49

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5985	61	0.00	-16.05	3.27	9.98	1.61	-2.80	-1.19	-15.77	3.30	10.10	1.61	-2.37	-0.76
	62	0.00	-16.43	3.27	9.98	1.61	-3.18	-1.57	-16.11	3.30	10.10	1.61	-2.71	-1.10
	64	0.00	-16.44	3.27	9.98	1.61	-3.19	-1.58	-16.38	3.30	10.10	1.61	-2.98	-1.37
6225	61	0.00	-15.98	3.34	9.98	1.61	-2.66	-1.05	-15.65	3.37	10.10	1.61	-2.18	-0.57
	62	0.00	-16.31	3.34	9.98	1.61	-2.99	-1.38	-15.33	3.37	10.10	1.61	-1.86	-0.25
	64	0.00	-15.90	3.34	9.98	1.61	-2.58	-0.97	-15.92	3.37	10.10	1.61	-2.45	-0.84
6385	61	0.00	-16.09	3.39	9.99	1.61	-2.71	-1.10	-16.24	3.41	10.11	1.61	-2.72	-1.11
	62	0.00	-16.38	3.39	9.99	1.61	-3.00	-1.39	-15.65	3.41	10.11	1.61	-2.13	-0.52
	64	0.00	-16.50	3.39	9.99	1.61	-3.12	-1.51	-16.24	3.41	10.11	1.61	-2.72	-1.11
6465	61	0.00	-16.29	3.40	9.99	1.61	-2.90	-1.29	-14.96	3.43	10.11	1.61	-1.42	0.19
	62	0.00	-16.95	3.40	9.99	1.61	-3.56	-1.95	-14.83	3.43	10.11	1.61	-1.29	0.32
	64	0.00	-16.55	3.40	9.99	1.61	-3.16	-1.55	-14.81	3.43	10.11	1.61	-1.27	0.34

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 10, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 242-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	Conducted power						e.i.r.p.					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
6545	61	0.61	0.65	1.26	1.01	-	-	0.70	0.75	1.45	1.61	24.00	22.39
	62	0.74	0.69	1.43	1.55	-	-	0.85	0.79	1.64	2.15	24.00	21.85
	64	0.60	0.66	1.26	1.01	-	-	0.69	0.75	1.45	1.61	24.00	22.39
6625	61	0.59	0.62	1.21	0.81	-	-	0.68	0.71	1.38	1.41	24.00	22.59
	62	0.63	0.73	1.36	1.35	-	-	0.72	0.84	1.57	1.95	24.00	22.05
	64	0.59	0.59	1.18	0.73	-	-	0.68	0.68	1.36	1.33	24.00	22.67
6705	61	0.58	0.62	1.19	0.77	-	-	0.66	0.71	1.37	1.37	24.00	22.63
	62	0.61	0.60	1.21	0.83	-	-	0.70	0.69	1.39	1.43	24.00	22.57
	64	0.50	0.55	1.05	0.19	-	-	0.57	0.63	1.20	0.79	24.00	23.21
6865	61	0.51	0.57	1.08	0.35	-	-	0.58	0.66	1.24	0.95	24.00	23.05
	62	0.61	0.61	1.22	0.87	-	-	0.71	0.70	1.40	1.47	24.00	22.53
	64	0.48	0.56	1.03	0.13	-	-	0.55	0.64	1.18	0.73	24.00	23.27
6945	61	0.62	0.55	1.17	0.67	-	-	0.71	0.63	1.34	1.27	24.00	22.73
	62	0.66	0.59	1.25	0.97	-	-	0.76	0.68	1.44	1.57	24.00	22.43
	64	0.68	0.55	1.23	0.90	-	-	0.78	0.64	1.41	1.50	24.00	22.50
7025	61	0.63	0.51	1.14	0.56	-	-	0.72	0.59	1.31	1.16	24.00	22.84
	62	0.63	0.48	1.11	0.45	-	-	0.72	0.55	1.27	1.05	24.00	22.95
	64	0.66	0.49	1.15	0.61	-	-	0.76	0.56	1.32	1.21	24.00	22.79

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
6545	61	0.00	-15.55	3.42	9.99	0.60	-2.14	-1.54	-15.41	3.44	10.11	0.60	-1.86	-1.26
	62	0.00	-14.73	3.42	9.99	0.60	-1.32	-0.72	-15.16	3.44	10.11	0.60	-1.61	-1.01
	64	0.00	-15.59	3.42	9.99	0.60	-2.18	-1.58	-15.38	3.44	10.11	0.60	-1.83	-1.23
6625	61	0.00	-15.73	3.45	9.99	0.60	-2.29	-1.69	-15.69	3.47	10.11	0.60	-2.11	-1.51
	62	0.00	-15.44	3.45	9.99	0.60	-2.00	-1.40	-14.93	3.47	10.11	0.60	-1.35	-0.75
	64	0.00	-15.70	3.45	9.99	0.60	-2.26	-1.66	-15.88	3.47	10.11	0.60	-2.30	-1.70
6705	61	0.00	-15.84	3.47	9.99	0.60	-2.38	-1.78	-15.71	3.49	10.12	0.60	-2.10	-1.50
	62	0.00	-15.62	3.47	9.99	0.60	-2.16	-1.56	-15.80	3.49	10.12	0.60	-2.19	-1.59
	64	0.00	-16.47	3.47	9.99	0.60	-3.01	-2.41	-16.24	3.49	10.12	0.60	-2.63	-2.03
6865	61	0.00	-16.43	3.51	9.99	0.60	-2.93	-2.33	-16.05	3.53	10.12	0.60	-2.40	-1.80
	62	0.00	-15.61	3.51	9.99	0.60	-2.11	-1.51	-15.81	3.53	10.12	0.60	-2.16	-1.56
	64	0.00	-16.73	3.51	9.99	0.60	-3.23	-2.63	-16.20	3.53	10.12	0.60	-2.55	-1.95
6945	61	0.00	-15.59	3.53	9.99	0.60	-2.07	-1.47	-16.29	3.55	10.12	0.60	-2.62	-2.02
	62	0.00	-15.31	3.53	9.99	0.60	-1.79	-1.19	-15.96	3.55	10.12	0.60	-2.29	-1.69
	64	0.00	-15.22	3.53	9.99	0.60	-1.70	-1.10	-16.23	3.55	10.12	0.60	-2.56	-1.96
7025	61	0.00	-15.58	3.56	9.99	0.60	-2.03	-1.43	-16.60	3.58	10.12	0.60	-2.90	-2.30
	62	0.00	-15.58	3.56	9.99	0.60	-2.03	-1.43	-16.86	3.58	10.12	0.60	-3.16	-2.56
	64	0.00	-15.34	3.56	9.99	0.60	-1.79	-1.19	-16.80	3.58	10.12	0.60	-3.10	-2.50

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 9, 2023
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 484-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	65	1.27	1.62	2.89	4.62	-	-	1.85	2.35	4.19	6.23	24.00	17.77
	66	1.43	1.82	3.25	5.12	-	-	2.07	2.64	4.71	6.73	24.00	17.27
6225	65	1.36	1.85	3.20	5.06	-	-	1.96	2.68	4.64	6.67	24.00	17.33
	66	1.46	2.01	3.47	5.40	-	-	2.11	2.92	5.02	7.01	24.00	16.99
6385	65	1.27	1.69	2.96	4.71	-	-	1.83	2.45	4.28	6.32	24.00	17.68
	66	1.35	1.71	3.07	4.87	-	-	1.96	2.48	4.44	6.48	24.00	17.52
6465	65	1.10	1.93	3.03	4.82	-	-	1.60	2.80	4.40	6.43	24.00	17.57
	66	1.23	2.12	3.35	5.25	-	-	1.78	3.07	4.85	6.86	24.00	17.14

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5985	65	0.00	-12.20	3.27	9.98	1.61	1.05	2.66	-11.30	3.30	10.10	1.61	2.10	3.71
	66	0.00	-11.71	3.27	9.98	1.61	1.54	3.15	-10.79	3.30	10.10	1.61	2.61	4.22
6225	65	0.00	-12.00	3.34	9.98	1.61	1.32	2.93	-10.80	3.37	10.10	1.61	2.67	4.28
	66	0.00	-11.69	3.34	9.98	1.61	1.63	3.24	-10.43	3.37	10.10	1.61	3.04	4.65
6385	65	0.00	-12.35	3.39	9.99	1.61	1.03	2.64	-11.24	3.41	10.11	1.61	2.28	3.89
	66	0.00	-12.06	3.39	9.99	1.61	1.32	2.93	-11.18	3.41	10.11	1.61	2.34	3.95
6465	65	0.00	-12.96	3.40	9.99	1.61	0.43	2.04	-10.68	3.43	10.11	1.61	2.86	4.47
	66	0.00	-12.49	3.40	9.99	1.61	0.90	2.51	-10.28	3.43	10.11	1.61	3.26	4.87

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 9, 2023
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 484-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	65	1.87	1.96	3.84	5.84	-	-	2.15	2.26	4.41	6.44	24.00	17.56
	66	1.90	2.01	3.90	5.91	-	-	2.18	2.30	4.48	6.51	24.00	17.49
6625	65	1.78	2.05	3.82	5.83	-	-	2.04	2.35	4.39	6.43	24.00	17.57
	66	2.01	2.10	4.11	6.14	-	-	2.31	2.41	4.72	6.74	24.00	17.26
6705	65	1.72	1.65	3.37	5.28	-	-	1.98	1.89	3.88	5.88	24.00	18.12
	66	1.74	1.68	3.43	5.35	-	-	2.00	1.93	3.94	5.95	24.00	18.05
6865	65	1.65	1.71	3.36	5.27	-	-	1.90	1.96	3.86	5.87	24.00	18.13
	66	1.62	1.72	3.34	5.23	-	-	1.86	1.97	3.83	5.83	24.00	18.17
6945	65	1.64	1.51	3.16	4.99	-	-	1.89	1.74	3.62	5.59	24.00	18.41
	66	1.74	1.71	3.44	5.37	-	-	1.99	1.96	3.96	5.97	24.00	18.03
7025	65	1.70	1.52	3.22	5.08	-	-	1.95	1.74	3.70	5.68	24.00	18.32
	66	1.76	1.55	3.31	5.20	-	-	2.02	1.78	3.80	5.80	24.00	18.20

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6545	65	0.00	-10.68	3.42	9.99	0.60	2.73	3.33	-10.62	3.44	10.11	0.60	2.93	3.53
	66	0.00	-10.63	3.42	9.99	0.60	2.78	3.38	-10.53	3.44	10.11	0.60	3.02	3.62
6625	65	0.00	-10.94	3.45	9.99	0.60	2.50	3.10	-10.47	3.47	10.11	0.60	3.11	3.71
	66	0.00	-10.40	3.45	9.99	0.60	3.04	3.64	-10.36	3.47	10.11	0.60	3.22	3.82
6705	65	0.00	-11.09	3.47	9.99	0.60	2.37	2.97	-11.43	3.49	10.12	0.60	2.18	2.78
	66	0.00	-11.04	3.47	9.99	0.60	2.42	3.02	-11.34	3.49	10.12	0.60	2.27	2.87
6865	65	0.00	-11.31	3.51	9.99	0.60	2.19	2.79	-11.32	3.53	10.12	0.60	2.33	2.93
	66	0.00	-11.40	3.51	9.99	0.60	2.10	2.70	-11.30	3.53	10.12	0.60	2.35	2.95
6945	65	0.00	-11.36	3.53	9.99	0.60	2.16	2.76	-11.87	3.55	10.12	0.60	1.80	2.40
	66	0.00	-11.12	3.53	9.99	0.60	2.40	3.00	-11.34	3.55	10.12	0.60	2.33	2.93
7025	65	0.00	-11.24	3.56	9.99	0.60	2.31	2.91	-11.88	3.58	10.12	0.60	1.82	2.42
	66	0.00	-11.09	3.56	9.99	0.60	2.46	3.06	-11.79	3.58	10.12	0.60	1.91	2.51

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 10, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 484-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	65	0.78	0.87	1.65	2.18	-	-	1.13	1.26	2.39	3.79	24.00	20.21
	66	0.74	0.82	1.56	1.92	-	-	1.07	1.18	2.25	3.53	24.00	20.47
6225	65	0.80	0.87	1.67	2.22	-	-	1.16	1.26	2.41	3.83	24.00	20.17
	66	0.75	0.94	1.69	2.29	-	-	1.09	1.37	2.45	3.90	24.00	20.10
6385	65	0.72	0.83	1.54	1.88	-	-	1.04	1.20	2.24	3.49	24.00	20.51
	66	0.77	0.88	1.65	2.19	-	-	1.12	1.28	2.40	3.80	24.00	20.20
6465	65	0.58	1.15	1.73	2.37	-	-	0.84	1.66	2.50	3.98	24.00	20.02
	66	0.59	1.06	1.66	2.19	-	-	0.86	1.54	2.40	3.80	24.00	20.20

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5985	65	0.00	-14.32	3.27	9.98	1.61	-1.07	0.54	-14.00	3.30	10.10	1.61	-0.60	1.01
	66	0.00	-14.56	3.27	9.98	1.61	-1.31	0.30	-14.28	3.30	10.10	1.61	-0.88	0.73
6225	65	0.00	-14.30	3.34	9.98	1.61	-0.98	0.63	-14.08	3.37	10.10	1.61	-0.61	1.00
	66	0.00	-14.57	3.34	9.98	1.61	-1.25	0.36	-13.72	3.37	10.10	1.61	-0.25	1.36
6385	65	0.00	-14.82	3.39	9.99	1.61	-1.44	0.17	-14.35	3.41	10.11	1.61	-0.83	0.78
	66	0.00	-14.49	3.39	9.99	1.61	-1.11	0.50	-14.07	3.41	10.11	1.61	-0.55	1.06
6465	65	0.00	-15.74	3.40	9.99	1.61	-2.35	-0.74	-12.95	3.43	10.11	1.61	0.59	2.20
	66	0.00	-15.65	3.40	9.99	1.61	-2.26	-0.65	-13.27	3.43	10.11	1.61	0.27	1.88

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 10, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 484-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	65	1.05	1.01	2.07	3.16	-	-	1.21	1.16	2.37	3.76	24.00	20.24
	66	1.04	1.01	2.05	3.12	-	-	1.20	1.15	2.35	3.72	24.00	20.28
6625	65	0.91	1.06	1.97	2.93	-	-	1.04	1.22	2.26	3.53	24.00	20.47
	66	0.91	1.03	1.94	2.88	-	-	1.04	1.19	2.23	3.48	24.00	20.52
6705	65	1.02	0.88	1.90	2.80	-	-	1.17	1.01	2.19	3.40	24.00	20.60
	66	1.03	0.88	1.91	2.81	-	-	1.18	1.01	2.19	3.41	24.00	20.59
6865	65	0.84	0.90	1.74	2.40	-	-	0.97	1.03	1.99	3.00	24.00	21.00
	66	0.85	0.90	1.75	2.43	-	-	0.98	1.03	2.01	3.03	24.00	20.97
6945	65	0.98	0.78	1.77	2.47	-	-	1.13	0.90	2.03	3.07	24.00	20.93
	66	0.89	0.83	1.72	2.35	-	-	1.02	0.95	1.97	2.95	24.00	21.05
7025	65	0.85	0.73	1.58	1.97	-	-	0.97	0.83	1.81	2.57	24.00	21.43
	66	0.84	0.73	1.58	1.98	-	-	0.97	0.84	1.81	2.58	24.00	21.42

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6545	65	0.00	-13.18	3.42	9.99	0.60	0.23	0.83	-13.49	3.44	10.11	0.60	0.06	0.66
	66	0.00	-13.22	3.42	9.99	0.60	0.19	0.79	-13.53	3.44	10.11	0.60	0.02	0.62
6625	65	0.00	-13.87	3.45	9.99	0.60	-0.43	0.17	-13.33	3.47	10.11	0.60	0.25	0.85
	66	0.00	-13.85	3.45	9.99	0.60	-0.41	0.19	-13.44	3.47	10.11	0.60	0.14	0.74
6705	65	0.00	-13.36	3.47	9.99	0.60	0.10	0.70	-14.15	3.49	10.12	0.60	-0.54	0.06
	66	0.00	-13.33	3.47	9.99	0.60	0.13	0.73	-14.16	3.49	10.12	0.60	-0.55	0.05
6865	65	0.00	-14.25	3.51	9.99	0.60	-0.75	-0.15	-14.12	3.53	10.12	0.60	-0.47	0.13
	66	0.00	-14.19	3.51	9.99	0.60	-0.69	-0.09	-14.11	3.53	10.12	0.60	-0.46	0.14
6945	65	0.00	-13.59	3.53	9.99	0.60	-0.07	0.53	-14.73	3.55	10.12	0.60	-1.06	-0.46
	66	0.00	-14.03	3.53	9.99	0.60	-0.51	0.09	-14.47	3.55	10.12	0.60	-0.80	-0.20
7025	65	0.00	-14.26	3.56	9.99	0.60	-0.71	-0.11	-15.08	3.58	10.12	0.60	-1.38	-0.78
	66	0.00	-14.28	3.56	9.99	0.60	-0.73	-0.13	-15.05	3.58	10.12	0.60	-1.35	-0.75

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	October 9, 2023
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 996-tone RU (SDM)

ANT0 + ANT1 996-toneRU Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5985	2.14	2.58	4.72	6.74	-	-	3.10	3.74	6.84	8.35	24.00	15.65
6225	2.42	2.92	5.33	7.27	-	-	3.50	4.22	7.72	8.88	24.00	15.12
6385	2.31	2.51	4.83	6.84	-	-	3.35	3.64	6.99	8.45	24.00	15.55
6465	2.44	2.76	5.20	7.16	-	-	3.54	4.00	7.53	8.77	24.00	15.23
6545	3.83	3.19	7.02	8.46	-	-	4.40	3.66	8.06	9.06	24.00	14.94
6625	3.51	3.12	6.63	8.22	-	-	4.03	3.58	7.62	8.82	24.00	15.18
6705	3.32	3.14	6.46	8.10	-	-	3.82	3.60	7.42	8.70	24.00	15.30
6865	3.26	3.11	6.37	8.04	-	-	3.75	3.57	7.32	8.64	24.00	15.36
6945	3.04	2.97	6.01	7.79	-	-	3.49	3.41	6.90	8.39	24.00	15.61
7025	3.53	3.09	6.62	8.21	-	-	4.05	3.54	7.60	8.81	24.00	15.19

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
						Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5985	0.00	-9.95	3.27	9.98	1.61	3.30	4.91	-9.28	3.30	10.10	1.61	4.12	5.73
6225	0.00	-9.49	3.34	9.98	1.61	3.83	5.44	-8.82	3.37	10.10	1.61	4.65	6.26
6385	0.00	-9.73	3.39	9.99	1.61	3.65	5.26	-9.52	3.41	10.11	1.61	4.00	5.61
6465	0.00	-9.51	3.40	9.99	1.61	3.88	5.49	-9.13	3.43	10.11	1.61	4.41	6.02
6545	0.00	-7.57	3.42	9.99	0.60	5.84	6.44	-8.52	3.44	10.11	0.60	5.03	5.63
6625	0.00	-7.98	3.45	9.99	0.60	5.46	6.06	-8.64	3.47	10.11	0.60	4.94	5.54
6705	0.00	-8.24	3.47	9.99	0.60	5.22	5.82	-8.64	3.49	10.12	0.60	4.97	5.57
6865	0.00	-8.36	3.51	9.99	0.60	5.14	5.74	-8.72	3.53	10.12	0.60	4.93	5.53
6945	0.00	-8.69	3.53	9.99	0.60	4.83	5.43	-8.94	3.55	10.12	0.60	4.73	5.33
7025	0.00	-8.07	3.56	9.99	0.60	5.48	6.08	-8.80	3.58	10.12	0.60	4.90	5.50

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 10, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 996-tone RU (CDD)

ANT0 + ANT1 996-toneRU Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5985	1.21	1.39	2.60	4.15	-	-	1.75	2.02	3.77	5.76	24.00	18.24
6225	1.43	1.58	3.02	4.79	-	-	2.08	2.29	4.37	6.40	24.00	17.60
6385	1.54	1.78	3.32	5.21	-	-	2.23	2.58	4.81	6.82	24.00	17.18
6465	1.27	1.76	3.03	4.82	-	-	1.84	2.55	4.39	6.43	24.00	17.57
6545	1.91	1.65	3.56	5.51	-	-	2.19	1.89	4.08	6.11	24.00	17.89
6625	1.84	1.68	3.53	5.47	-	-	2.12	1.93	4.05	6.07	24.00	17.93
6705	1.80	1.80	3.60	5.57	-	-	2.07	2.07	4.14	6.17	24.00	17.83
6865	1.55	1.83	3.38	5.29	-	-	1.78	2.10	3.88	5.89	24.00	18.11
6945	1.66	1.54	3.21	5.06	-	-	1.91	1.77	3.68	5.66	24.00	18.34
7025	1.85	1.41	3.26	5.14	-	-	2.12	1.62	3.75	5.74	24.00	18.26

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5985	0.00	-12.43	3.27	9.98	1.61	0.82	2.43	-11.96	3.30	10.10	1.61	1.44	3.05
6225	0.00	-11.76	3.34	9.98	1.61	1.56	3.17	-11.47	3.37	10.10	1.61	2.00	3.61
6385	0.00	-11.50	3.39	9.99	1.61	1.88	3.49	-11.02	3.41	10.11	1.61	2.50	4.11
6465	0.00	-12.35	3.40	9.99	1.61	1.04	2.65	-11.08	3.43	10.11	1.61	2.46	4.07
6545	0.00	-10.60	3.42	9.99	0.60	2.81	3.41	-11.38	3.44	10.11	0.60	2.17	2.77
6625	0.00	-10.78	3.45	9.99	0.60	2.66	3.26	-11.32	3.47	10.11	0.60	2.26	2.86
6705	0.00	-10.90	3.47	9.99	0.60	2.56	3.16	-11.05	3.49	10.12	0.60	2.56	3.16
6865	0.00	-11.59	3.51	9.99	0.60	1.91	2.51	-11.02	3.53	10.12	0.60	2.63	3.23
6945	0.00	-11.31	3.53	9.99	0.60	2.21	2.81	-11.78	3.55	10.12	0.60	1.89	2.49
7025	0.00	-10.88	3.56	9.99	0.60	2.67	3.27	-12.19	3.58	10.12	0.60	1.51	2.11

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 22, 2024
Temperature / Humidity	23 deg. C / 33 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11ax-80 (OFDMA) 26-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	0	0.09	0.09	0.18	-7.34	-	-	0.14	0.13	0.27	-5.73	24.00	29.73
	18	0.10	0.10	0.20	-6.94	-	-	0.14	0.15	0.29	-5.33	24.00	29.33
	36	0.09	0.09	0.17	-7.66	-	-	0.12	0.12	0.25	-6.05	24.00	30.05
6225	0	0.12	0.11	0.23	-6.47	-	-	0.17	0.16	0.33	-4.86	24.00	28.86
	18	0.11	0.13	0.24	-6.20	-	-	0.16	0.19	0.35	-4.59	24.00	28.59
	36	0.09	0.10	0.19	-7.18	-	-	0.13	0.15	0.28	-5.57	24.00	29.57
6385	0	0.09	0.12	0.21	-6.80	-	-	0.13	0.17	0.30	-5.19	24.00	29.19
	18	0.10	0.14	0.24	-6.26	-	-	0.14	0.20	0.34	-4.65	24.00	28.65
	36	0.08	0.09	0.17	-7.70	-	-	0.11	0.13	0.25	-6.09	24.00	30.09
6465	0	0.09	0.14	0.23	-6.36	-	-	0.13	0.21	0.34	-4.75	24.00	28.75
	18	0.08	0.14	0.22	-6.51	-	-	0.12	0.21	0.32	-4.90	24.00	28.90
	36	0.08	0.14	0.22	-6.64	-	-	0.11	0.20	0.31	-5.03	24.00	29.03

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5985	0	0.00	-13.56	3.27	0.00	1.61	-10.29	-8.68	-13.71	3.30	0.00	1.61	-10.41	-8.80
	18	0.00	-13.29	3.27	0.00	1.61	-10.02	-8.41	-13.19	3.30	0.00	1.61	-9.89	-8.28
	36	0.00	-13.93	3.27	0.00	1.61	-10.66	-9.05	-13.98	3.30	0.00	1.61	-10.68	-9.07
6225	0	0.00	-12.73	3.34	0.00	1.61	-9.39	-7.78	-12.94	3.37	0.00	1.61	-9.57	-7.96
	18	0.00	-12.97	3.34	0.00	1.61	-9.63	-8.02	-12.19	3.37	0.00	1.61	-8.82	-7.21
	36	0.00	-13.74	3.34	0.00	1.61	-10.40	-8.79	-13.36	3.37	0.00	1.61	-9.99	-8.38
6385	0	0.00	-13.77	3.39	0.00	1.61	-10.38	-8.77	-12.71	3.41	0.00	1.61	-9.30	-7.69
	18	0.00	-13.56	3.39	0.00	1.61	-10.17	-8.56	-11.93	3.41	0.00	1.61	-8.52	-6.91
	36	0.00	-14.41	3.39	0.00	1.61	-11.02	-9.41	-13.84	3.41	0.00	1.61	-10.43	-8.82
6465	0	0.00	-14.00	3.40	0.00	1.61	-10.60	-8.99	-11.84	3.43	0.00	1.61	-8.41	-6.80
	18	0.00	-14.37	3.40	0.00	1.61	-10.97	-9.36	-11.86	3.43	0.00	1.61	-8.43	-6.82
	36	0.00	-14.48	3.40	0.00	1.61	-11.08	-9.47	-12.01	3.43	0.00	1.61	-8.58	-6.97

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 22, 2024
Temperature / Humidity	23 deg. C / 33 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11ax-80 (OFDMA) 26-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	0	0.09	0.11	0.20	-6.94	-	-	0.11	0.12	0.23	-6.34	24.00	30.34
	18	0.12	0.12	0.24	-6.24	-	-	0.13	0.14	0.27	-5.64	24.00	29.64
	36	0.09	0.09	0.18	-7.40	-	-	0.10	0.11	0.21	-6.80	24.00	30.80
6625	0	0.10	0.11	0.21	-6.72	-	-	0.12	0.13	0.24	-6.12	24.00	30.12
	18	0.10	0.12	0.23	-6.42	-	-	0.12	0.14	0.26	-5.82	24.00	29.82
	36	0.09	0.09	0.17	-7.60	-	-	0.10	0.10	0.20	-7.00	24.00	31.00
6705	0	0.08	0.10	0.18	-7.45	-	-	0.10	0.11	0.21	-6.85	24.00	30.85
	18	0.10	0.10	0.20	-6.92	-	-	0.12	0.12	0.23	-6.32	24.00	30.32
	36	0.07	0.10	0.17	-7.72	-	-	0.08	0.11	0.19	-7.12	24.00	31.12
6865	0	0.06	0.09	0.15	-8.30	-	-	0.07	0.10	0.17	-7.70	24.00	31.70
	18	0.09	0.10	0.19	-7.22	-	-	0.11	0.11	0.22	-6.62	24.00	30.62
	36	0.07	0.09	0.15	-8.12	-	-	0.08	0.10	0.18	-7.52	24.00	31.52
6945	0	0.10	0.09	0.19	-7.29	-	-	0.11	0.10	0.21	-6.69	24.00	30.69
	18	0.10	0.08	0.18	-7.44	-	-	0.11	0.09	0.21	-6.84	24.00	30.84
	36	0.08	0.08	0.16	-8.00	-	-	0.09	0.09	0.18	-7.40	24.00	31.40
7025	0	0.09	0.08	0.17	-7.82	-	-	0.10	0.09	0.19	-7.22	24.00	31.22
	18	0.09	0.09	0.18	-7.53	-	-	0.10	0.10	0.20	-6.93	24.00	30.93
	36	0.08	0.07	0.15	-8.19	-	-	0.09	0.08	0.17	-7.59	24.00	31.59

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6545	0	0.00	-13.68	3.42	0.00	0.60	-10.26	-9.66	-13.11	3.44	0.00	0.60	-9.67	-9.07
	18	0.00	-12.77	3.42	0.00	0.60	-9.35	-8.75	-12.59	3.44	0.00	0.60	-9.15	-8.55
	36	0.00	-13.90	3.42	0.00	0.60	-10.48	-9.88	-13.79	3.44	0.00	0.60	-10.35	-9.75
6625	0	0.00	-13.44	3.45	0.00	0.60	-9.99	-9.39	-12.96	3.47	0.00	0.60	-9.49	-8.89
	18	0.00	-13.28	3.45	0.00	0.60	-9.83	-9.23	-12.54	3.47	0.00	0.60	-9.07	-8.47
	36	0.00	-14.04	3.45	0.00	0.60	-10.59	-9.99	-14.10	3.47	0.00	0.60	-10.63	-10.03
6705	0	0.00	-14.26	3.47	0.00	0.60	-10.79	-10.19	-13.65	3.49	0.00	0.60	-10.16	-9.56
	18	0.00	-13.44	3.47	0.00	0.60	-9.97	-9.37	-13.38	3.49	0.00	0.60	-9.89	-9.29
	36	0.00	-14.81	3.47	0.00	0.60	-11.34	-10.74	-13.68	3.49	0.00	0.60	-10.19	-9.59
6865	0	0.00	-15.54	3.51	0.00	0.60	-12.03	-11.43	-14.23	3.53	0.00	0.60	-10.70	-10.10
	18	0.00	-13.76	3.51	0.00	0.60	-10.25	-9.65	-13.75	3.53	0.00	0.60	-10.22	-9.62
	36	0.00	-15.31	3.51	0.00	0.60	-11.80	-11.20	-14.08	3.53	0.00	0.60	-10.55	-9.95
6945	0	0.00	-13.67	3.53	0.00	0.60	-10.14	-9.54	-14.02	3.55	0.00	0.60	-10.47	-9.87
	18	0.00	-13.60	3.53	0.00	0.60	-10.07	-9.47	-14.41	3.55	0.00	0.60	-10.86	-10.26
	36	0.00	-14.45	3.53	0.00	0.60	-10.92	-10.32	-14.66	3.55	0.00	0.60	-11.11	-10.51
7025	0	0.00	-14.26	3.56	0.00	0.60	-10.70	-10.10	-14.55	3.58	0.00	0.60	-10.97	-10.37
	18	0.00	-13.99	3.56	0.00	0.60	-10.43	-9.83	-14.24	3.58	0.00	0.60	-10.66	-10.06
	36	0.00	-14.44	3.56	0.00	0.60	-10.88	-10.28	-15.12	3.58	0.00	0.60	-11.54	-10.94

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 22, 2024
Temperature / Humidity	23 deg. C / 33 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11ax-80 (OFDMA) 52-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	37	0.10	0.09	0.19	-7.20	-	-	0.14	0.13	0.28	-5.59	24.00	29.59
	44	0.10	0.10	0.20	-6.92	-	-	0.14	0.15	0.29	-5.31	24.00	29.31
	52	0.09	0.09	0.18	-7.50	-	-	0.13	0.13	0.26	-5.89	24.00	29.89
6225	37	0.12	0.11	0.23	-6.44	-	-	0.17	0.16	0.33	-4.83	24.00	28.83
	44	0.11	0.13	0.24	-6.22	-	-	0.16	0.19	0.35	-4.61	24.00	28.61
	52	0.10	0.10	0.21	-6.86	-	-	0.15	0.15	0.30	-5.25	24.00	29.25
6385	37	0.09	0.12	0.21	-6.68	-	-	0.13	0.18	0.31	-5.07	24.00	29.07
	44	0.10	0.13	0.23	-6.38	-	-	0.15	0.19	0.33	-4.77	24.00	28.77
	52	0.08	0.11	0.19	-7.30	-	-	0.11	0.16	0.27	-5.69	24.00	29.69
6465	37	0.09	0.14	0.23	-6.34	-	-	0.13	0.21	0.34	-4.73	24.00	28.73
	44	0.10	0.14	0.24	-6.25	-	-	0.14	0.20	0.34	-4.64	24.00	28.64
	52	0.08	0.14	0.22	-6.55	-	-	0.12	0.21	0.32	-4.94	24.00	28.94

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5985	37	0.00	-13.36	3.27	0.00	1.61	-10.09	-8.48	-13.64	3.30	0.00	1.61	-10.34	-8.73
	44	0.00	-13.28	3.27	0.00	1.61	-10.01	-8.40	-13.16	3.30	0.00	1.61	-9.86	-8.25
	52	0.00	-13.80	3.27	0.00	1.61	-10.53	-8.92	-13.79	3.30	0.00	1.61	-10.49	-8.88
6225	37	0.00	-12.69	3.34	0.00	1.61	-9.35	-7.74	-12.93	3.37	0.00	1.61	-9.56	-7.95
	44	0.00	-12.91	3.34	0.00	1.61	-9.57	-7.96	-12.28	3.37	0.00	1.61	-8.91	-7.30
	52	0.00	-13.16	3.34	0.00	1.61	-9.82	-8.21	-13.29	3.37	0.00	1.61	-9.92	-8.31
6385	37	0.00	-13.76	3.39	0.00	1.61	-10.37	-8.76	-12.51	3.41	0.00	1.61	-9.10	-7.49
	44	0.00	-13.35	3.39	0.00	1.61	-9.96	-8.35	-12.30	3.41	0.00	1.61	-8.89	-7.28
	52	0.00	-14.44	3.39	0.00	1.61	-11.05	-9.44	-13.09	3.41	0.00	1.61	-9.68	-8.07
6465	37	0.00	-13.93	3.40	0.00	1.61	-10.53	-8.92	-11.86	3.43	0.00	1.61	-8.43	-6.82
	44	0.00	-13.49	3.40	0.00	1.61	-10.09	-8.48	-11.99	3.43	0.00	1.61	-8.56	-6.95
	52	0.00	-14.40	3.40	0.00	1.61	-11.00	-9.39	-11.91	3.43	0.00	1.61	-8.48	-6.87

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 22, 2024
Temperature / Humidity	23 deg. C / 33 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11ax-80 (OFDMA) 52-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	37	0.10	0.11	0.20	-6.93	-	-	0.11	0.12	0.23	-6.33	24.00	30.33
	44	0.11	0.11	0.22	-6.50	-	-	0.13	0.13	0.26	-5.90	24.00	29.90
	52	0.09	0.11	0.20	-7.05	-	-	0.10	0.12	0.23	-6.45	24.00	30.45
6625	37	0.09	0.09	0.18	-7.48	-	-	0.11	0.10	0.21	-6.88	24.00	30.88
	44	0.10	0.10	0.19	-7.10	-	-	0.11	0.11	0.22	-6.50	24.00	30.50
	52	0.09	0.09	0.18	-7.43	-	-	0.10	0.10	0.21	-6.83	24.00	30.83
6705	37	0.08	0.10	0.18	-7.41	-	-	0.10	0.11	0.21	-6.81	24.00	30.81
	44	0.09	0.10	0.19	-7.23	-	-	0.10	0.12	0.22	-6.63	24.00	30.63
	52	0.07	0.10	0.17	-7.68	-	-	0.09	0.11	0.20	-7.08	24.00	31.08
6865	37	0.07	0.09	0.16	-7.86	-	-	0.09	0.10	0.19	-7.26	24.00	31.26
	44	0.08	0.10	0.17	-7.62	-	-	0.09	0.11	0.20	-7.02	24.00	31.02
	52	0.07	0.08	0.15	-8.38	-	-	0.08	0.09	0.17	-7.78	24.00	31.78
6945	37	0.09	0.09	0.18	-7.48	-	-	0.10	0.10	0.21	-6.88	24.00	30.88
	44	0.10	0.08	0.18	-7.42	-	-	0.11	0.09	0.21	-6.82	24.00	30.82
	52	0.09	0.08	0.17	-7.67	-	-	0.10	0.10	0.20	-7.07	24.00	31.07
7025	37	0.08	0.08	0.17	-7.82	-	-	0.10	0.09	0.19	-7.22	24.00	31.22
	44	0.09	0.09	0.17	-7.60	-	-	0.10	0.10	0.20	-7.00	24.00	31.00
	52	0.09	0.07	0.16	-8.04	-	-	0.10	0.08	0.18	-7.44	24.00	31.44

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6545	37	0.00	-13.62	3.42	0.00	0.60	-10.20	-9.60	-13.14	3.44	0.00	0.60	-9.70	-9.10
	44	0.00	-12.93	3.42	0.00	0.60	-9.51	-8.91	-12.96	3.44	0.00	0.60	-9.52	-8.92
	52	0.00	-13.89	3.42	0.00	0.60	-10.47	-9.87	-13.12	3.44	0.00	0.60	-9.68	-9.08
6625	37	0.00	-13.77	3.45	0.00	0.60	-10.32	-9.72	-14.13	3.47	0.00	0.60	-10.66	-10.06
	44	0.00	-13.57	3.45	0.00	0.60	-10.12	-9.52	-13.58	3.47	0.00	0.60	-10.11	-9.51
	52	0.00	-13.91	3.45	0.00	0.60	-10.46	-9.86	-13.90	3.47	0.00	0.60	-10.43	-9.83
6705	37	0.00	-14.26	3.47	0.00	0.60	-10.79	-10.19	-13.57	3.49	0.00	0.60	-10.08	-9.48
	44	0.00	-14.15	3.47	0.00	0.60	-10.68	-10.08	-13.34	3.49	0.00	0.60	-9.85	-9.25
	52	0.00	-14.73	3.47	0.00	0.60	-11.26	-10.66	-13.67	3.49	0.00	0.60	-10.18	-9.58
6865	37	0.00	-14.77	3.51	0.00	0.60	-11.26	-10.66	-14.05	3.53	0.00	0.60	-10.52	-9.92
	44	0.00	-14.67	3.51	0.00	0.60	-11.16	-10.56	-13.68	3.53	0.00	0.60	-10.15	-9.55
	52	0.00	-15.26	3.51	0.00	0.60	-11.75	-11.15	-14.58	3.53	0.00	0.60	-11.05	-10.45
6945	37	0.00	-14.00	3.53	0.00	0.60	-10.47	-9.87	-14.06	3.55	0.00	0.60	-10.51	-9.91
	44	0.00	-13.58	3.53	0.00	0.60	-10.05	-9.45	-14.39	3.55	0.00	0.60	-10.84	-10.24
	52	0.00	-14.14	3.53	0.00	0.60	-10.61	-10.01	-14.31	3.55	0.00	0.60	-10.76	-10.16
7025	37	0.00	-14.33	3.56	0.00	0.60	-10.77	-10.17	-14.48	3.58	0.00	0.60	-10.90	-10.30
	44	0.00	-14.08	3.56	0.00	0.60	-10.52	-9.92	-14.28	3.58	0.00	0.60	-10.70	-10.10
	52	0.00	-14.22	3.56	0.00	0.60	-10.66	-10.06	-15.07	3.58	0.00	0.60	-11.49	-10.89

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 22, 2024
Temperature / Humidity	23 deg. C / 33 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11ax-80 (OFDMA) 52-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	37	0.10	0.09	0.19	-7.21	-	-	0.14	0.13	0.28	-5.60	24.00	29.60
	44	0.10	0.11	0.21	-6.79	-	-	0.15	0.15	0.30	-5.18	24.00	29.18
	52	0.09	0.09	0.18	-7.43	-	-	0.13	0.13	0.26	-5.82	24.00	29.82
6225	37	0.11	0.11	0.22	-6.56	-	-	0.16	0.16	0.32	-4.95	24.00	28.95
	44	0.11	0.12	0.23	-6.33	-	-	0.16	0.18	0.34	-4.72	24.00	28.72
	52	0.10	0.10	0.21	-6.86	-	-	0.15	0.15	0.30	-5.25	24.00	29.25
6385	37	0.09	0.12	0.21	-6.69	-	-	0.13	0.18	0.31	-5.08	24.00	29.08
	44	0.10	0.13	0.23	-6.42	-	-	0.15	0.18	0.33	-4.81	24.00	28.81
	52	0.08	0.11	0.19	-7.32	-	-	0.12	0.15	0.27	-5.71	24.00	29.71
6465	37	0.09	0.14	0.23	-6.42	-	-	0.13	0.21	0.33	-4.81	24.00	28.81
	44	0.10	0.14	0.24	-6.23	-	-	0.14	0.21	0.35	-4.62	24.00	28.62
	52	0.10	0.14	0.24	-6.20	-	-	0.15	0.20	0.35	-4.59	24.00	28.59

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5985	37	0.00	-13.38	3.27	0.00	1.61	-10.11	-8.50	-13.64	3.30	0.00	1.61	-10.34	-8.73
	44	0.00	-13.16	3.27	0.00	1.61	-9.89	-8.28	-13.01	3.30	0.00	1.61	-9.71	-8.10
	52	0.00	-13.72	3.27	0.00	1.61	-10.45	-8.84	-13.74	3.30	0.00	1.61	-10.44	-8.83
6225	37	0.00	-13.01	3.34	0.00	1.61	-9.67	-8.06	-12.85	3.37	0.00	1.61	-9.48	-7.87
	44	0.00	-12.95	3.34	0.00	1.61	-9.61	-8.00	-12.45	3.37	0.00	1.61	-9.08	-7.47
	52	0.00	-13.23	3.34	0.00	1.61	-9.89	-8.28	-13.23	3.37	0.00	1.61	-9.86	-8.25
6385	37	0.00	-13.75	3.39	0.00	1.61	-10.36	-8.75	-12.53	3.41	0.00	1.61	-9.12	-7.51
	44	0.00	-13.27	3.39	0.00	1.61	-9.88	-8.27	-12.43	3.41	0.00	1.61	-9.02	-7.41
	52	0.00	-14.39	3.39	0.00	1.61	-11.00	-9.39	-13.16	3.41	0.00	1.61	-9.75	-8.14
6465	37	0.00	-14.02	3.40	0.00	1.61	-10.62	-9.01	-11.92	3.43	0.00	1.61	-8.49	-6.88
	44	0.00	-13.55	3.40	0.00	1.61	-10.15	-8.54	-11.92	3.43	0.00	1.61	-8.49	-6.88
	52	0.00	-13.33	3.40	0.00	1.61	-9.93	-8.32	-12.02	3.43	0.00	1.61	-8.59	-6.98

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 22, 2024
Temperature / Humidity	23 deg. C / 33 % RH
Engineer	Yusuke Tanikawara
Mode	Tx 11ax-80 (OFDMA) 52-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	Conducted power						e.i.r.p.					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
6545	37	0.10	0.11	0.20	-6.91	-	-	0.11	0.12	0.23	-6.31	24.00	30.31
	44	0.11	0.11	0.23	-6.47	-	-	0.13	0.13	0.26	-5.87	24.00	29.87
	52	0.09	0.10	0.19	-7.12	-	-	0.10	0.12	0.22	-6.52	24.00	30.52
6625	37	0.10	0.11	0.21	-6.73	-	-	0.11	0.13	0.24	-6.13	24.00	30.13
	44	0.10	0.11	0.21	-6.74	-	-	0.12	0.13	0.24	-6.14	24.00	30.14
	52	0.09	0.10	0.19	-7.15	-	-	0.10	0.12	0.22	-6.55	24.00	30.55
6705	37	0.08	0.10	0.18	-7.51	-	-	0.09	0.11	0.20	-6.91	24.00	30.91
	44	0.09	0.10	0.19	-7.28	-	-	0.10	0.12	0.22	-6.68	24.00	30.68
	52	0.07	0.10	0.17	-7.69	-	-	0.08	0.11	0.20	-7.09	24.00	31.09
6865	37	0.07	0.09	0.16	-7.91	-	-	0.08	0.10	0.19	-7.31	24.00	31.31
	44	0.08	0.09	0.17	-7.61	-	-	0.09	0.11	0.20	-7.01	24.00	31.01
	52	0.07	0.09	0.16	-7.97	-	-	0.08	0.10	0.18	-7.37	24.00	31.37
6945	37	0.10	0.09	0.19	-7.28	-	-	0.11	0.10	0.21	-6.68	24.00	30.68
	44	0.11	0.09	0.20	-6.99	-	-	0.12	0.11	0.23	-6.39	24.00	30.39
	52	0.08	0.08	0.16	-7.90	-	-	0.10	0.09	0.19	-7.30	24.00	31.30
7025	37	0.11	0.08	0.19	-7.24	-	-	0.12	0.09	0.22	-6.64	24.00	30.64
	44	0.09	0.09	0.18	-7.52	-	-	0.10	0.10	0.20	-6.92	24.00	30.92
	52	0.08	0.07	0.15	-8.12	-	-	0.09	0.08	0.18	-7.52	24.00	31.52

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
6545	37	0.00	-13.60	3.42	0.00	0.60	-10.18	-9.58	-13.11	3.44	0.00	0.60	-9.67	-9.07
	44	0.00	-12.88	3.42	0.00	0.60	-9.46	-8.86	-12.94	3.44	0.00	0.60	-9.50	-8.90
	52	0.00	-13.90	3.42	0.00	0.60	-10.48	-9.88	-13.25	3.44	0.00	0.60	-9.81	-9.21
6625	37	0.00	-13.46	3.45	0.00	0.60	-10.01	-9.41	-12.95	3.47	0.00	0.60	-9.48	-8.88
	44	0.00	-13.40	3.45	0.00	0.60	-9.95	-9.35	-13.02	3.47	0.00	0.60	-9.55	-8.95
	52	0.00	-13.95	3.45	0.00	0.60	-10.50	-9.90	-13.32	3.47	0.00	0.60	-9.85	-9.25
6705	37	0.00	-14.32	3.47	0.00	0.60	-10.85	-10.25	-13.70	3.49	0.00	0.60	-10.21	-9.61
	44	0.00	-14.12	3.47	0.00	0.60	-10.65	-10.05	-13.44	3.49	0.00	0.60	-9.95	-9.35
	52	0.00	-14.80	3.47	0.00	0.60	-11.33	-10.73	-13.64	3.49	0.00	0.60	-10.15	-9.55
6865	37	0.00	-14.82	3.51	0.00	0.60	-11.31	-10.71	-14.09	3.53	0.00	0.60	-10.56	-9.96
	44	0.00	-14.53	3.51	0.00	0.60	-11.02	-10.42	-13.79	3.53	0.00	0.60	-10.26	-9.66
	52	0.00	-14.91	3.51	0.00	0.60	-11.40	-10.80	-14.12	3.53	0.00	0.60	-10.59	-9.99
6945	37	0.00	-13.57	3.53	0.00	0.60	-10.04	-9.44	-14.11	3.55	0.00	0.60	-10.56	-9.96
	44	0.00	-13.24	3.53	0.00	0.60	-9.71	-9.11	-13.86	3.55	0.00	0.60	-10.31	-9.71
	52	0.00	-14.33	3.53	0.00	0.60	-10.80	-10.20	-14.57	3.55	0.00	0.60	-11.02	-10.42
7025	37	0.00	-13.20	3.56	0.00	0.60	-9.64	-9.04	-14.53	3.58	0.00	0.60	-10.95	-10.35
	44	0.00	-13.99	3.56	0.00	0.60	-10.43	-9.83	-14.21	3.58	0.00	0.60	-10.63	-10.03
	52	0.00	-14.42	3.56	0.00	0.60	-10.86	-10.26	-15.00	3.58	0.00	0.60	-11.42	-10.82

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 25, 2024
Temperature / Humidity	23 deg. C / 35 % RH
Engineer	Yohsuke Matsuzawa
Mode	Tx 11ax-80 (OFDMA) 106-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	53	0.10	0.10	0.20	-6.94	-	-	0.15	0.14	0.29	-5.33	24.00	29.33
	56	0.11	0.10	0.20	-6.93	-	-	0.15	0.14	0.29	-5.32	24.00	29.32
	60	0.09	0.09	0.18	-7.41	-	-	0.14	0.13	0.26	-5.80	24.00	29.80
6225	53	0.11	0.12	0.23	-6.32	-	-	0.16	0.17	0.34	-4.71	24.00	28.71
	56	0.11	0.12	0.23	-6.37	-	-	0.16	0.17	0.33	-4.76	24.00	28.76
	60	0.10	0.11	0.21	-6.81	-	-	0.15	0.16	0.30	-5.20	24.00	29.20
6385	53	0.10	0.13	0.22	-6.52	-	-	0.14	0.18	0.32	-4.91	24.00	28.91
	56	0.11	0.11	0.22	-6.61	-	-	0.15	0.16	0.32	-5.00	24.00	29.00
	60	0.08	0.11	0.20	-7.01	-	-	0.12	0.17	0.29	-5.40	24.00	29.40
6465	53	0.10	0.10	0.21	-6.84	-	-	0.15	0.15	0.30	-5.23	24.00	29.23
	56	0.10	0.15	0.25	-6.09	-	-	0.14	0.22	0.36	-4.48	24.00	28.48
	60	0.08	0.14	0.22	-6.59	-	-	0.12	0.20	0.32	-4.98	24.00	28.98

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5985	53	0.00	-13.14	3.27	0.00	1.61	-9.87	-8.26	-13.33	3.30	0.00	1.61	-10.03	-8.42
	56	0.00	-13.05	3.27	0.00	1.61	-9.78	-8.17	-13.41	3.30	0.00	1.61	-10.11	-8.50
	60	0.00	-13.51	3.27	0.00	1.61	-10.24	-8.63	-13.91	3.30	0.00	1.61	-10.61	-9.00
6225	53	0.00	-12.80	3.34	0.00	1.61	-9.46	-7.85	-12.58	3.37	0.00	1.61	-9.21	-7.60
	56	0.00	-12.85	3.34	0.00	1.61	-9.51	-7.90	-12.63	3.37	0.00	1.61	-9.26	-7.65
	60	0.00	-13.33	3.34	0.00	1.61	-9.99	-8.38	-13.02	3.37	0.00	1.61	-9.65	-8.04
6385	53	0.00	-13.56	3.39	0.00	1.61	-10.17	-8.56	-12.39	3.41	0.00	1.61	-8.98	-7.37
	56	0.00	-13.14	3.39	0.00	1.61	-9.75	-8.14	-12.90	3.41	0.00	1.61	-9.49	-7.88
	60	0.00	-14.14	3.39	0.00	1.61	-10.75	-9.14	-12.81	3.41	0.00	1.61	-9.40	-7.79
6465	53	0.00	-13.31	3.40	0.00	1.61	-9.91	-8.30	-13.23	3.43	0.00	1.61	-9.80	-8.19
	56	0.00	-13.57	3.40	0.00	1.61	-10.17	-8.56	-11.67	3.43	0.00	1.61	-8.24	-6.63
	60	0.00	-14.32	3.40	0.00	1.61	-10.92	-9.31	-12.02	3.43	0.00	1.61	-8.59	-6.98

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 25, 2024
Temperature / Humidity	23 deg. C / 35 % RH
Engineer	Yohsuke Matsuzawa
Mode	Tx 11ax-80 (OFDMA) 106-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	53	0.10	0.10	0.20	-6.97	-	-	0.12	0.11	0.23	-6.37	24.00	30.37
	56	0.11	0.12	0.22	-6.50	-	-	0.12	0.13	0.26	-5.90	24.00	29.90
	60	0.09	0.10	0.19	-7.12	-	-	0.11	0.11	0.22	-6.52	24.00	30.52
6625	53	0.10	0.09	0.19	-7.26	-	-	0.11	0.11	0.22	-6.66	24.00	30.66
	56	0.10	0.12	0.22	-6.57	-	-	0.12	0.14	0.25	-5.97	24.00	29.97
	60	0.10	0.10	0.20	-6.97	-	-	0.11	0.12	0.23	-6.37	24.00	30.37
6705	53	0.08	0.11	0.19	-7.27	-	-	0.09	0.12	0.22	-6.67	24.00	30.67
	56	0.08	0.11	0.19	-7.21	-	-	0.10	0.12	0.22	-6.61	24.00	30.61
	60	0.08	0.09	0.17	-7.59	-	-	0.09	0.11	0.20	-6.99	24.00	30.99
6865	53	0.07	0.10	0.17	-7.82	-	-	0.08	0.11	0.19	-7.22	24.00	31.22
	56	0.08	0.09	0.17	-7.65	-	-	0.09	0.11	0.20	-7.05	24.00	31.05
	60	0.07	0.08	0.16	-8.08	-	-	0.08	0.10	0.18	-7.48	24.00	31.48
6945	53	0.10	0.09	0.18	-7.36	-	-	0.11	0.10	0.21	-6.76	24.00	30.76
	56	0.10	0.09	0.19	-7.12	-	-	0.12	0.10	0.22	-6.52	24.00	30.52
	60	0.08	0.09	0.17	-7.68	-	-	0.10	0.10	0.20	-7.08	24.00	31.08
7025	53	0.09	0.09	0.17	-7.63	-	-	0.10	0.10	0.20	-7.03	24.00	31.03
	56	0.09	0.09	0.18	-7.48	-	-	0.11	0.10	0.20	-6.88	24.00	30.88
	60	0.10	0.07	0.17	-7.75	-	-	0.11	0.08	0.19	-7.15	24.00	31.15

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6545	53	0.00	-13.37	3.42	0.00	0.60	-9.95	-9.35	-13.46	3.44	0.00	0.60	-10.02	-9.42
	56	0.00	-13.13	3.42	0.00	0.60	-9.71	-9.11	-12.76	3.44	0.00	0.60	-9.32	-8.72
	60	0.00	-13.67	3.42	0.00	0.60	-10.25	-9.65	-13.46	3.44	0.00	0.60	-10.02	-9.42
6625	53	0.00	-13.64	3.45	0.00	0.60	-10.19	-9.59	-13.83	3.47	0.00	0.60	-10.36	-9.76
	56	0.00	-13.40	3.45	0.00	0.60	-9.95	-9.35	-12.71	3.47	0.00	0.60	-9.24	-8.64
	60	0.00	-13.45	3.45	0.00	0.60	-10.00	-9.40	-13.44	3.47	0.00	0.60	-9.97	-9.37
6705	53	0.00	-14.40	3.47	0.00	0.60	-10.93	-10.33	-13.21	3.49	0.00	0.60	-9.72	-9.12
	56	0.00	-14.20	3.47	0.00	0.60	-10.73	-10.13	-13.25	3.49	0.00	0.60	-9.76	-9.16
	60	0.00	-14.36	3.47	0.00	0.60	-10.89	-10.29	-13.81	3.49	0.00	0.60	-10.32	-9.72
6865	53	0.00	-15.11	3.51	0.00	0.60	-11.60	-11.00	-13.71	3.53	0.00	0.60	-10.18	-9.58
	56	0.00	-14.57	3.51	0.00	0.60	-11.06	-10.46	-13.82	3.53	0.00	0.60	-10.29	-9.69
	60	0.00	-14.97	3.51	0.00	0.60	-11.46	-10.86	-14.28	3.53	0.00	0.60	-10.75	-10.15
6945	53	0.00	-13.65	3.53	0.00	0.60	-10.12	-9.52	-14.19	3.55	0.00	0.60	-10.64	-10.04
	56	0.00	-13.33	3.53	0.00	0.60	-9.80	-9.20	-14.04	3.55	0.00	0.60	-10.49	-9.89
	60	0.00	-14.24	3.53	0.00	0.60	-10.71	-10.11	-14.22	3.55	0.00	0.60	-10.67	-10.07
7025	53	0.00	-14.24	3.56	0.00	0.60	-10.68	-10.08	-14.18	3.58	0.00	0.60	-10.60	-10.00
	56	0.00	-13.94	3.56	0.00	0.60	-10.38	-9.78	-14.19	3.58	0.00	0.60	-10.61	-10.01
	60	0.00	-13.78	3.56	0.00	0.60	-10.22	-9.62	-14.96	3.58	0.00	0.60	-11.38	-10.78

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 25, 2024
Temperature / Humidity	23 deg. C / 35 % RH
Engineer	Yohsuke Matsuzawa
Mode	Tx 11ax-80 (OFDMA) 106-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	53	0.10	0.10	0.20	-7.01	-	-	0.15	0.14	0.29	-5.40	24.00	29.40
	56	0.10	0.09	0.20	-7.04	-	-	0.15	0.14	0.29	-5.43	24.00	29.43
	60	0.09	0.09	0.19	-7.23	-	-	0.14	0.14	0.27	-5.62	24.00	29.62
6225	53	0.11	0.12	0.23	-6.35	-	-	0.16	0.17	0.34	-4.74	24.00	28.74
	56	0.13	0.13	0.26	-5.78	-	-	0.19	0.19	0.38	-4.17	24.00	28.17
	60	0.11	0.11	0.22	-6.57	-	-	0.16	0.16	0.32	-4.96	24.00	28.96
6385	53	0.10	0.13	0.23	-6.47	-	-	0.14	0.18	0.33	-4.86	24.00	28.86
	56	0.11	0.13	0.24	-6.22	-	-	0.15	0.19	0.35	-4.61	24.00	28.61
	60	0.08	0.10	0.19	-7.29	-	-	0.12	0.15	0.27	-5.68	24.00	29.68
6465	53	0.09	0.15	0.24	-6.28	-	-	0.13	0.21	0.34	-4.67	24.00	28.67
	56	0.10	0.14	0.24	-6.24	-	-	0.14	0.20	0.34	-4.63	24.00	28.63
	60	0.08	0.15	0.23	-6.39	-	-	0.12	0.22	0.33	-4.78	24.00	28.78

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5985	53	0.00	-13.14	3.27	0.00	1.61	-9.87	-8.26	-13.48	3.30	0.00	1.61	-10.18	-8.57
	56	0.00	-13.11	3.27	0.00	1.61	-9.84	-8.23	-13.57	3.30	0.00	1.61	-10.27	-8.66
	60	0.00	-13.51	3.27	0.00	1.61	-10.24	-8.63	-13.54	3.30	0.00	1.61	-10.24	-8.63
6225	53	0.00	-12.80	3.34	0.00	1.61	-9.46	-7.85	-12.63	3.37	0.00	1.61	-9.26	-7.65
	56	0.00	-12.13	3.34	0.00	1.61	-8.79	-7.18	-12.17	3.37	0.00	1.61	-8.80	-7.19
	60	0.00	-12.84	3.34	0.00	1.61	-9.50	-7.89	-13.03	3.37	0.00	1.61	-9.66	-8.05
6385	53	0.00	-13.46	3.39	0.00	1.61	-10.07	-8.46	-12.38	3.41	0.00	1.61	-8.97	-7.36
	56	0.00	-13.14	3.39	0.00	1.61	-9.75	-8.14	-12.18	3.41	0.00	1.61	-8.77	-7.16
	60	0.00	-14.26	3.39	0.00	1.61	-10.87	-9.26	-13.20	3.41	0.00	1.61	-9.79	-8.18
6465	53	0.00	-13.86	3.40	0.00	1.61	-10.46	-8.85	-11.80	3.43	0.00	1.61	-8.37	-6.76
	56	0.00	-13.44	3.40	0.00	1.61	-10.04	-8.43	-12.01	3.43	0.00	1.61	-8.58	-6.97
	60	0.00	-14.36	3.40	0.00	1.61	-10.96	-9.35	-11.68	3.43	0.00	1.61	-8.25	-6.64

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 25, 2024
Temperature / Humidity	23 deg. C / 35 % RH
Engineer	Yohsuke Matsuzawa
Mode	Tx 11ax-80 (OFDMA) 106-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	53	0.10	0.11	0.22	-6.62	-	-	0.12	0.13	0.25	-6.02	24.00	30.02
	56	0.11	0.12	0.23	-6.38	-	-	0.13	0.13	0.26	-5.78	24.00	29.78
	60	0.10	0.11	0.21	-6.81	-	-	0.11	0.13	0.24	-6.21	24.00	30.21
6625	53	0.10	0.10	0.20	-6.94	-	-	0.11	0.12	0.23	-6.34	24.00	30.34
	56	0.10	0.10	0.20	-7.04	-	-	0.11	0.11	0.23	-6.44	24.00	30.44
	60	0.10	0.09	0.19	-7.18	-	-	0.11	0.11	0.22	-6.58	24.00	30.58
6705	53	0.08	0.10	0.18	-7.40	-	-	0.09	0.12	0.21	-6.80	24.00	30.80
	56	0.09	0.11	0.20	-7.01	-	-	0.10	0.12	0.23	-6.41	24.00	30.41
	60	0.08	0.10	0.18	-7.44	-	-	0.09	0.12	0.21	-6.84	24.00	30.84
6865	53	0.07	0.09	0.16	-7.90	-	-	0.08	0.11	0.19	-7.30	24.00	31.30
	56	0.08	0.09	0.17	-7.76	-	-	0.09	0.10	0.19	-7.16	24.00	31.16
	60	0.07	0.09	0.16	-7.90	-	-	0.08	0.11	0.19	-7.30	24.00	31.30
6945	53	0.09	0.09	0.18	-7.43	-	-	0.10	0.10	0.21	-6.83	24.00	30.83
	56	0.11	0.09	0.20	-6.95	-	-	0.12	0.11	0.23	-6.35	24.00	30.35
	60	0.08	0.08	0.17	-7.80	-	-	0.10	0.09	0.19	-7.20	24.00	31.20
7025	53	0.08	0.08	0.17	-7.81	-	-	0.10	0.09	0.19	-7.21	24.00	31.21
	56	0.10	0.09	0.19	-7.26	-	-	0.12	0.10	0.22	-6.66	24.00	30.66
	60	0.08	0.07	0.16	-8.09	-	-	0.10	0.08	0.18	-7.49	24.00	31.49

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6545	53	0.00	-13.28	3.42	0.00	0.60	-9.86	-9.26	-12.85	3.44	0.00	0.60	-9.41	-8.81
	56	0.00	-12.82	3.42	0.00	0.60	-9.40	-8.80	-12.83	3.44	0.00	0.60	-9.39	-8.79
	60	0.00	-13.61	3.42	0.00	0.60	-10.19	-9.59	-12.92	3.44	0.00	0.60	-9.48	-8.88
6625	53	0.00	-13.53	3.45	0.00	0.60	-10.08	-9.48	-13.30	3.47	0.00	0.60	-9.83	-9.23
	56	0.00	-13.55	3.45	0.00	0.60	-10.10	-9.50	-13.47	3.47	0.00	0.60	-10.00	-9.40
	60	0.00	-13.60	3.45	0.00	0.60	-10.15	-9.55	-13.70	3.47	0.00	0.60	-10.23	-9.63
6705	53	0.00	-14.49	3.47	0.00	0.60	-11.02	-10.42	-13.36	3.49	0.00	0.60	-9.87	-9.27
	56	0.00	-13.87	3.47	0.00	0.60	-10.40	-9.80	-13.17	3.49	0.00	0.60	-9.68	-9.08
	60	0.00	-14.51	3.47	0.00	0.60	-11.04	-10.44	-13.42	3.49	0.00	0.60	-9.93	-9.33
6865	53	0.00	-15.21	3.51	0.00	0.60	-11.70	-11.10	-13.78	3.53	0.00	0.60	-10.25	-9.65
	56	0.00	-14.63	3.51	0.00	0.60	-11.12	-10.52	-13.98	3.53	0.00	0.60	-10.45	-9.85
	60	0.00	-15.14	3.51	0.00	0.60	-11.63	-11.03	-13.82	3.53	0.00	0.60	-10.29	-9.69
6945	53	0.00	-13.92	3.53	0.00	0.60	-10.39	-9.79	-14.04	3.55	0.00	0.60	-10.49	-9.89
	56	0.00	-13.24	3.53	0.00	0.60	-9.71	-9.11	-13.78	3.55	0.00	0.60	-10.23	-9.63
	60	0.00	-14.27	3.53	0.00	0.60	-10.74	-10.14	-14.44	3.55	0.00	0.60	-10.89	-10.29
7025	53	0.00	-14.31	3.56	0.00	0.60	-10.75	-10.15	-14.48	3.58	0.00	0.60	-10.90	-10.30
	56	0.00	-13.45	3.56	0.00	0.60	-9.89	-9.29	-14.26	3.58	0.00	0.60	-10.68	-10.08
	60	0.00	-14.32	3.56	0.00	0.60	-10.76	-10.16	-15.05	3.58	0.00	0.60	-11.47	-10.87

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 25, 2024
Temperature / Humidity	23 deg. C / 35 % RH
Engineer	Yohsuke Matsuzawa
Mode	Tx 11ax-80 (OFDMA) 242-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	61	0.11	0.11	0.22	-6.58	-	-	0.17	0.15	0.32	-4.97	24.00	28.97
	62	0.11	0.11	0.22	-6.59	-	-	0.16	0.16	0.32	-4.98	24.00	28.98
	64	0.10	0.10	0.20	-6.91	-	-	0.15	0.15	0.29	-5.30	24.00	29.30
6225	61	0.12	0.12	0.24	-6.17	-	-	0.17	0.18	0.35	-4.56	24.00	28.56
	62	0.11	0.13	0.25	-6.10	-	-	0.17	0.19	0.36	-4.49	24.00	28.49
	64	0.12	0.11	0.23	-6.38	-	-	0.17	0.16	0.33	-4.77	24.00	28.77
6385	61	0.10	0.13	0.23	-6.31	-	-	0.15	0.19	0.34	-4.70	24.00	28.70
	62	0.10	0.14	0.24	-6.15	-	-	0.15	0.21	0.35	-4.54	24.00	28.54
	64	0.09	0.13	0.22	-6.59	-	-	0.14	0.18	0.32	-4.98	24.00	28.98
6465	61	0.10	0.16	0.26	-5.79	-	-	0.14	0.24	0.38	-4.18	24.00	28.18
	62	0.08	0.15	0.24	-6.24	-	-	0.12	0.22	0.34	-4.63	24.00	28.63
	64	0.09	0.17	0.25	-5.94	-	-	0.13	0.24	0.37	-4.33	24.00	28.33

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5985	61	0.00	-12.68	3.27	0.00	1.61	-9.41	-7.80	-13.07	3.30	0.00	1.61	-9.77	-8.16
	62	0.00	-12.92	3.27	0.00	1.61	-9.65	-8.04	-12.85	3.30	0.00	1.61	-9.55	-7.94
	64	0.00	-13.20	3.27	0.00	1.61	-9.93	-8.32	-13.22	3.30	0.00	1.61	-9.92	-8.31
6225	61	0.00	-12.67	3.34	0.00	1.61	-9.33	-7.72	-12.41	3.37	0.00	1.61	-9.04	-7.43
	62	0.00	-12.76	3.34	0.00	1.61	-9.42	-7.81	-12.19	3.37	0.00	1.61	-8.82	-7.21
	64	0.00	-12.60	3.34	0.00	1.61	-9.26	-7.65	-12.89	3.37	0.00	1.61	-9.52	-7.91
6385	61	0.00	-13.24	3.39	0.00	1.61	-9.85	-8.24	-12.26	3.41	0.00	1.61	-8.85	-7.24
	62	0.00	-13.35	3.39	0.00	1.61	-9.96	-8.35	-11.90	3.41	0.00	1.61	-8.49	-6.88
	64	0.00	-13.67	3.39	0.00	1.61	-10.28	-8.67	-12.42	3.41	0.00	1.61	-9.01	-7.40
6465	61	0.00	-13.42	3.40	0.00	1.61	-10.02	-8.41	-11.28	3.43	0.00	1.61	-7.85	-6.24
	62	0.00	-14.11	3.40	0.00	1.61	-10.71	-9.10	-11.59	3.43	0.00	1.61	-8.16	-6.55
	64	0.00	-13.92	3.40	0.00	1.61	-10.52	-8.91	-11.23	3.43	0.00	1.61	-7.80	-6.19

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 25, 2024
Temperature / Humidity	23 deg. C / 35 % RH
Engineer	Yohsuke Matsuzawa
Mode	Tx 11ax-80 (OFDMA) 242-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	Conducted power						e.i.r.p.					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
6545	61	0.11	0.12	0.23	-6.42	-	-	0.12	0.14	0.26	-5.82	24.00	29.82
	62	0.12	0.12	0.25	-6.07	-	-	0.14	0.14	0.28	-5.47	24.00	29.47
	64	0.10	0.12	0.22	-6.57	-	-	0.12	0.14	0.25	-5.97	24.00	29.97
6625	61	0.10	0.11	0.21	-6.80	-	-	0.12	0.12	0.24	-6.20	24.00	30.20
	62	0.12	0.11	0.22	-6.53	-	-	0.13	0.12	0.26	-5.93	24.00	29.93
	64	0.10	0.11	0.20	-6.96	-	-	0.11	0.12	0.23	-6.36	24.00	30.36
6705	61	0.09	0.10	0.19	-7.15	-	-	0.10	0.12	0.22	-6.55	24.00	30.55
	62	0.11	0.10	0.21	-6.76	-	-	0.13	0.11	0.24	-6.16	24.00	30.16
	64	0.09	0.11	0.19	-7.17	-	-	0.10	0.12	0.22	-6.57	24.00	30.57
6865	61	0.07	0.10	0.17	-7.67	-	-	0.08	0.11	0.20	-7.07	24.00	31.07
	62	0.10	0.10	0.20	-7.07	-	-	0.12	0.11	0.23	-6.47	24.00	30.47
	64	0.08	0.09	0.17	-7.79	-	-	0.09	0.10	0.19	-7.19	24.00	31.19
6945	61	0.10	0.10	0.20	-6.93	-	-	0.12	0.11	0.23	-6.33	24.00	30.33
	62	0.09	0.09	0.18	-7.44	-	-	0.11	0.10	0.21	-6.84	24.00	30.84
	64	0.09	0.09	0.18	-7.35	-	-	0.11	0.10	0.21	-6.75	24.00	30.75
7025	61	0.09	0.09	0.18	-7.51	-	-	0.10	0.10	0.20	-6.91	24.00	30.91
	62	0.09	0.08	0.17	-7.66	-	-	0.11	0.09	0.20	-7.06	24.00	31.06
	64	0.09	0.08	0.17	-7.60	-	-	0.11	0.09	0.20	-7.00	24.00	31.00

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
							Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
6545	61	0.00	-13.17	3.42	0.00	0.60	-9.75	-9.15	-12.58	3.44	0.00	0.60	-9.14	-8.54
	62	0.00	-12.54	3.42	0.00	0.60	-9.12	-8.52	-12.49	3.44	0.00	0.60	-9.05	-8.45
	64	0.00	-13.40	3.42	0.00	0.60	-9.98	-9.38	-12.66	3.44	0.00	0.60	-9.22	-8.62
6625	61	0.00	-13.43	3.45	0.00	0.60	-9.98	-9.38	-13.11	3.47	0.00	0.60	-9.64	-9.04
	62	0.00	-12.76	3.45	0.00	0.60	-9.31	-8.71	-13.25	3.47	0.00	0.60	-9.78	-9.18
	64	0.00	-13.66	3.45	0.00	0.60	-10.21	-9.61	-13.21	3.47	0.00	0.60	-9.74	-9.14
6705	61	0.00	-13.94	3.47	0.00	0.60	-10.47	-9.87	-13.36	3.49	0.00	0.60	-9.87	-9.27
	62	0.00	-12.99	3.47	0.00	0.60	-9.52	-8.92	-13.52	3.49	0.00	0.60	-10.03	-9.43
	64	0.00	-14.16	3.47	0.00	0.60	-10.69	-10.09	-13.21	3.49	0.00	0.60	-9.72	-9.12
6865	61	0.00	-14.93	3.51	0.00	0.60	-11.42	-10.82	-13.58	3.53	0.00	0.60	-10.05	-9.45
	62	0.00	-13.47	3.51	0.00	0.60	-9.96	-9.36	-13.74	3.53	0.00	0.60	-10.21	-9.61
	64	0.00	-14.75	3.51	0.00	0.60	-11.24	-10.64	-13.94	3.53	0.00	0.60	-10.41	-9.81
6945	61	0.00	-13.42	3.53	0.00	0.60	-9.89	-9.29	-13.55	3.55	0.00	0.60	-10.00	-9.40
	62	0.00	-13.82	3.53	0.00	0.60	-10.29	-9.69	-14.16	3.55	0.00	0.60	-10.61	-10.01
	64	0.00	-13.82	3.53	0.00	0.60	-10.29	-9.69	-13.98	3.55	0.00	0.60	-10.43	-9.83
7025	61	0.00	-14.08	3.56	0.00	0.60	-10.52	-9.92	-14.11	3.58	0.00	0.60	-10.53	-9.93
	62	0.00	-13.84	3.56	0.00	0.60	-10.28	-9.68	-14.69	3.58	0.00	0.60	-11.11	-10.51
	64	0.00	-13.80	3.56	0.00	0.60	-10.24	-9.64	-14.60	3.58	0.00	0.60	-11.02	-10.42

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 25, 2024
Temperature / Humidity	23 deg. C / 35 % RH
Engineer	Yohsuke Matsuzawa
Mode	Tx 11ax-80 (OFDMA) 242-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	61	0.11	0.10	0.21	-6.73	-	-	0.16	0.14	0.31	-5.12	24.00	29.12
	62	0.11	0.12	0.23	-6.32	-	-	0.17	0.17	0.34	-4.71	24.00	28.71
	64	0.10	0.10	0.21	-6.87	-	-	0.15	0.15	0.30	-5.26	24.00	29.26
6225	61	0.12	0.12	0.24	-6.26	-	-	0.17	0.17	0.34	-4.65	24.00	28.65
	62	0.11	0.13	0.24	-6.11	-	-	0.17	0.19	0.35	-4.50	24.00	28.50
	64	0.11	0.11	0.22	-6.58	-	-	0.15	0.16	0.32	-4.97	24.00	28.97
6385	61	0.10	0.13	0.24	-6.29	-	-	0.15	0.19	0.34	-4.68	24.00	28.68
	62	0.10	0.14	0.24	-6.17	-	-	0.15	0.20	0.35	-4.56	24.00	28.56
	64	0.09	0.12	0.22	-6.64	-	-	0.14	0.18	0.31	-5.03	24.00	29.03
6465	61	0.10	0.15	0.25	-6.10	-	-	0.14	0.21	0.36	-4.49	24.00	28.49
	62	0.09	0.15	0.24	-6.22	-	-	0.12	0.22	0.35	-4.61	24.00	28.61
	64	0.09	0.16	0.25	-5.97	-	-	0.13	0.24	0.37	-4.36	24.00	28.36

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
5985	61	0.00	-12.75	3.27	0.00	1.61	-9.48	-7.87	-13.31	3.30	0.00	1.61	-10.01	-8.40
	62	0.00	-12.69	3.27	0.00	1.61	-9.42	-7.81	-12.54	3.30	0.00	1.61	-9.24	-7.63
	64	0.00	-13.25	3.27	0.00	1.61	-9.98	-8.37	-13.09	3.30	0.00	1.61	-9.79	-8.18
6225	61	0.00	-12.66	3.34	0.00	1.61	-9.32	-7.71	-12.59	3.37	0.00	1.61	-9.22	-7.61
	62	0.00	-12.77	3.34	0.00	1.61	-9.43	-7.82	-12.21	3.37	0.00	1.61	-8.84	-7.23
	64	0.00	-13.06	3.34	0.00	1.61	-9.72	-8.11	-12.83	3.37	0.00	1.61	-9.46	-7.85
6385	61	0.00	-13.25	3.39	0.00	1.61	-9.86	-8.25	-12.21	3.41	0.00	1.61	-8.80	-7.19
	62	0.00	-13.35	3.39	0.00	1.61	-9.96	-8.35	-11.93	3.41	0.00	1.61	-8.52	-6.91
	64	0.00	-13.69	3.39	0.00	1.61	-10.30	-8.69	-12.49	3.41	0.00	1.61	-9.08	-7.47
6465	61	0.00	-13.41	3.40	0.00	1.61	-10.01	-8.40	-11.80	3.43	0.00	1.61	-8.37	-6.76
	62	0.00	-14.08	3.40	0.00	1.61	-10.68	-9.07	-11.57	3.43	0.00	1.61	-8.14	-6.53
	64	0.00	-13.95	3.40	0.00	1.61	-10.55	-8.94	-11.26	3.43	0.00	1.61	-7.83	-6.22

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 25, 2024
Temperature / Humidity	23 deg. C / 35 % RH
Engineer	Yohsuke Matsuzawa
Mode	Tx 11ax-80 (OFDMA) 242-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	Conducted power						e.i.r.p.					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]		[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
6545	61	0.10	0.12	0.22	-6.53	-	-	0.12	0.14	0.26	-5.93	24.00	29.93
	62	0.12	0.12	0.24	-6.24	-	-	0.14	0.14	0.27	-5.64	24.00	29.64
	64	0.10	0.12	0.21	-6.76	-	-	0.11	0.13	0.24	-6.16	24.00	30.16
6625	61	0.10	0.12	0.22	-6.51	-	-	0.12	0.14	0.26	-5.91	24.00	29.91
	62	0.10	0.11	0.21	-6.77	-	-	0.12	0.12	0.24	-6.17	24.00	30.17
	64	0.10	0.10	0.20	-6.94	-	-	0.12	0.12	0.23	-6.34	24.00	30.34
6705	61	0.09	0.11	0.19	-7.13	-	-	0.10	0.12	0.22	-6.53	24.00	30.53
	62	0.11	0.11	0.22	-6.60	-	-	0.13	0.12	0.25	-6.00	24.00	30.00
	64	0.09	0.11	0.19	-7.11	-	-	0.10	0.12	0.22	-6.51	24.00	30.51
6865	61	0.07	0.10	0.17	-7.68	-	-	0.08	0.11	0.20	-7.08	24.00	31.08
	62	0.10	0.09	0.19	-7.17	-	-	0.11	0.11	0.22	-6.57	24.00	30.57
	64	0.08	0.09	0.17	-7.79	-	-	0.09	0.10	0.19	-7.19	24.00	31.19
6945	61	0.10	0.10	0.20	-6.97	-	-	0.12	0.11	0.23	-6.37	24.00	30.37
	62	0.09	0.09	0.18	-7.49	-	-	0.11	0.10	0.20	-6.89	24.00	30.89
	64	0.09	0.09	0.18	-7.41	-	-	0.10	0.10	0.21	-6.81	24.00	30.81
7025	61	0.09	0.09	0.18	-7.45	-	-	0.10	0.10	0.21	-6.85	24.00	30.85
	62	0.09	0.08	0.17	-7.63	-	-	0.11	0.09	0.20	-7.03	24.00	31.03
	64	0.09	0.08	0.17	-7.61	-	-	0.11	0.09	0.20	-7.01	24.00	31.01

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
6545	61	0.00	-13.32	3.42	0.00	0.60	-9.90	-9.30	-12.64	3.44	0.00	0.60	-9.20	-8.60
	62	0.00	-12.69	3.42	0.00	0.60	-9.27	-8.67	-12.67	3.44	0.00	0.60	-9.23	-8.63
	64	0.00	-13.62	3.42	0.00	0.60	-10.20	-9.60	-12.82	3.44	0.00	0.60	-9.38	-8.78
6625	61	0.00	-13.43	3.45	0.00	0.60	-9.98	-9.38	-12.58	3.47	0.00	0.60	-9.11	-8.51
	62	0.00	-13.29	3.45	0.00	0.60	-9.84	-9.24	-13.19	3.47	0.00	0.60	-9.72	-9.12
	64	0.00	-13.41	3.45	0.00	0.60	-9.96	-9.36	-13.42	3.47	0.00	0.60	-9.95	-9.35
6705	61	0.00	-14.17	3.47	0.00	0.60	-10.70	-10.10	-13.14	3.49	0.00	0.60	-9.65	-9.05
	62	0.00	-12.92	3.47	0.00	0.60	-9.45	-8.85	-13.26	3.49	0.00	0.60	-9.77	-9.17
	64	0.00	-14.11	3.47	0.00	0.60	-10.64	-10.04	-13.15	3.49	0.00	0.60	-9.66	-9.06
6865	61	0.00	-14.97	3.51	0.00	0.60	-11.46	-10.86	-13.56	3.53	0.00	0.60	-10.03	-9.43
	62	0.00	-13.63	3.51	0.00	0.60	-10.12	-9.52	-13.77	3.53	0.00	0.60	-10.24	-9.64
	64	0.00	-14.74	3.51	0.00	0.60	-11.23	-10.63	-13.94	3.53	0.00	0.60	-10.41	-9.81
6945	61	0.00	-13.46	3.53	0.00	0.60	-9.93	-9.33	-13.59	3.55	0.00	0.60	-10.04	-9.44
	62	0.00	-13.90	3.53	0.00	0.60	-10.37	-9.77	-14.18	3.55	0.00	0.60	-10.63	-10.03
	64	0.00	-13.97	3.53	0.00	0.60	-10.44	-9.84	-13.96	3.55	0.00	0.60	-10.41	-9.81
7025	61	0.00	-13.98	3.56	0.00	0.60	-10.42	-9.82	-14.08	3.58	0.00	0.60	-10.50	-9.90
	62	0.00	-13.83	3.56	0.00	0.60	-10.27	-9.67	-14.63	3.58	0.00	0.60	-11.05	-10.45
	64	0.00	-13.80	3.56	0.00	0.60	-10.24	-9.64	-14.62	3.58	0.00	0.60	-11.04	-10.44

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 28, 2024
Temperature / Humidity	22 deg. C / 33 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 484-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	65	0.10	0.11	0.21	-6.80	-	-	0.15	0.15	0.30	-5.19	24.00	29.19
	66	0.10	0.11	0.21	-6.70	-	-	0.15	0.16	0.31	-5.09	24.00	29.09
6225	65	0.10	0.13	0.23	-6.41	-	-	0.14	0.19	0.33	-4.80	24.00	28.80
	66	0.11	0.12	0.23	-6.39	-	-	0.15	0.18	0.33	-4.78	24.00	28.78
6385	65	0.09	0.13	0.22	-6.58	-	-	0.13	0.19	0.32	-4.97	24.00	28.97
	66	0.09	0.12	0.22	-6.67	-	-	0.13	0.18	0.31	-5.06	24.00	29.06
6465	65	0.09	0.16	0.25	-5.99	-	-	0.13	0.24	0.36	-4.38	24.00	28.38
	66	0.08	0.15	0.23	-6.29	-	-	0.12	0.22	0.34	-4.68	24.00	28.68

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	ANT1 Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5985	65	0.00	-13.17	3.27	0.00	1.61	-9.90	-8.29	-13.02	3.30	0.00	1.61	-9.72	-8.11
	66	0.00	-13.24	3.27	0.00	1.61	-9.97	-8.36	-12.76	3.30	0.00	1.61	-9.46	-7.85
6225	65	0.00	-13.35	3.34	0.00	1.61	-10.01	-8.40	-12.28	3.37	0.00	1.61	-8.91	-7.30
	66	0.00	-13.05	3.34	0.00	1.61	-9.71	-8.10	-12.48	3.37	0.00	1.61	-9.11	-7.50
6385	65	0.00	-13.84	3.39	0.00	1.61	-10.45	-8.84	-12.28	3.41	0.00	1.61	-8.87	-7.26
	66	0.00	-13.77	3.39	0.00	1.61	-10.38	-8.77	-12.49	3.41	0.00	1.61	-9.08	-7.47
6465	65	0.00	-13.95	3.40	0.00	1.61	-10.55	-8.94	-11.29	3.43	0.00	1.61	-7.86	-6.25
	66	0.00	-14.29	3.40	0.00	1.61	-10.89	-9.28	-11.57	3.43	0.00	1.61	-8.14	-6.53

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 28, 2024
Temperature / Humidity	22 deg. C / 33 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 484-tone RU (SDM) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	65	0.11	0.11	0.22	-6.64	-	-	0.13	0.12	0.25	-6.04	24.00	30.04
	66	0.11	0.11	0.22	-6.66	-	-	0.13	0.12	0.25	-6.06	24.00	30.06
6625	65	0.11	0.11	0.22	-6.67	-	-	0.12	0.12	0.25	-6.07	24.00	30.07
	66	0.11	0.12	0.22	-6.48	-	-	0.12	0.14	0.26	-5.88	24.00	29.88
6705	65	0.10	0.10	0.20	-7.02	-	-	0.11	0.11	0.23	-6.42	24.00	30.42
	66	0.10	0.10	0.20	-7.06	-	-	0.11	0.11	0.23	-6.46	24.00	30.46
6865	65	0.09	0.09	0.18	-7.50	-	-	0.10	0.10	0.20	-6.90	24.00	30.90
	66	0.09	0.10	0.19	-7.25	-	-	0.10	0.11	0.22	-6.65	24.00	30.65
6945	65	0.10	0.08	0.17	-7.58	-	-	0.11	0.09	0.20	-6.98	24.00	30.98
	66	0.09	0.08	0.17	-7.60	-	-	0.10	0.09	0.20	-7.00	24.00	31.00
7025	65	0.09	0.08	0.17	-7.71	-	-	0.10	0.09	0.19	-7.11	24.00	31.11
	66	0.09	0.08	0.17	-7.66	-	-	0.11	0.09	0.20	-7.06	24.00	31.06

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
6545	65	0.00	-13.03	3.42	0.00	0.60	-9.61	-9.01	-13.13	3.44	0.00	0.60	-9.69	-9.09
	66	0.00	-13.04	3.42	0.00	0.60	-9.62	-9.02	-13.17	3.44	0.00	0.60	-9.73	-9.13
6625	65	0.00	-13.11	3.45	0.00	0.60	-9.66	-9.06	-13.18	3.47	0.00	0.60	-9.71	-9.11
	66	0.00	-13.21	3.45	0.00	0.60	-9.76	-9.16	-12.71	3.47	0.00	0.60	-9.24	-8.64
6705	65	0.00	-13.51	3.47	0.00	0.60	-10.04	-9.44	-13.52	3.49	0.00	0.60	-10.03	-9.43
	66	0.00	-13.55	3.47	0.00	0.60	-10.08	-9.48	-13.56	3.49	0.00	0.60	-10.07	-9.47
6865	65	0.00	-14.01	3.51	0.00	0.60	-10.50	-9.90	-14.05	3.53	0.00	0.60	-10.52	-9.92
	66	0.00	-13.91	3.51	0.00	0.60	-10.40	-9.80	-13.65	3.53	0.00	0.60	-10.12	-9.52
6945	65	0.00	-13.75	3.53	0.00	0.60	-10.22	-9.62	-14.55	3.55	0.00	0.60	-11.00	-10.40
	66	0.00	-13.93	3.53	0.00	0.60	-10.40	-9.80	-14.38	3.55	0.00	0.60	-10.83	-10.23
7025	65	0.00	-14.12	3.56	0.00	0.60	-10.56	-9.96	-14.46	3.58	0.00	0.60	-10.88	-10.28
	66	0.00	-13.94	3.56	0.00	0.60	-10.38	-9.78	-14.57	3.58	0.00	0.60	-10.99	-10.39

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 28, 2024
Temperature / Humidity	22 deg. C / 33 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 484-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
5985	65	0.09	0.10	0.19	-7.16	-	-	0.14	0.14	0.28	-5.55	24.00	29.55
	66	0.10	0.12	0.23	-6.45	-	-	0.15	0.18	0.33	-4.84	24.00	28.84
6225	65	0.10	0.13	0.23	-6.44	-	-	0.14	0.18	0.33	-4.83	24.00	28.83
	66	0.11	0.12	0.23	-6.36	-	-	0.16	0.18	0.33	-4.75	24.00	28.75
6385	65	0.10	0.12	0.22	-6.63	-	-	0.14	0.17	0.32	-5.02	24.00	29.02
	66	0.09	0.12	0.21	-6.74	-	-	0.13	0.18	0.31	-5.13	24.00	29.13
6465	65	0.09	0.17	0.25	-5.96	-	-	0.13	0.24	0.37	-4.35	24.00	28.35
	66	0.08	0.15	0.23	-6.36	-	-	0.12	0.22	0.34	-4.75	24.00	28.75

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5985	65	0.00	-13.51	3.27	0.00	1.61	-10.24	-8.63	-13.40	3.30	0.00	1.61	-10.10	-8.49
	66	0.00	-13.11	3.27	0.00	1.61	-9.84	-8.23	-12.41	3.30	0.00	1.61	-9.11	-7.50
6225	65	0.00	-13.37	3.34	0.00	1.61	-10.03	-8.42	-12.31	3.37	0.00	1.61	-8.94	-7.33
	66	0.00	-13.04	3.34	0.00	1.61	-9.70	-8.09	-12.44	3.37	0.00	1.61	-9.07	-7.46
6385	65	0.00	-13.51	3.39	0.00	1.61	-10.12	-8.51	-12.61	3.41	0.00	1.61	-9.20	-7.59
	66	0.00	-13.84	3.39	0.00	1.61	-10.45	-8.84	-12.56	3.41	0.00	1.61	-9.15	-7.54
6465	65	0.00	-13.95	3.40	0.00	1.61	-10.55	-8.94	-11.25	3.43	0.00	1.61	-7.82	-6.21
	66	0.00	-14.31	3.40	0.00	1.61	-10.91	-9.30	-11.66	3.43	0.00	1.61	-8.23	-6.62

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 10, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 484-tone RU (CDD) pre-correction

ANT0 + ANT1

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	Conducted power Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna ANT0 [mW]	ANT1 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]
6545	65	0.11	0.12	0.23	-6.40	-	-	0.12	0.14	0.26	-5.80	24.00	29.80
	66	0.11	0.12	0.23	-6.46	-	-	0.12	0.14	0.26	-5.86	24.00	29.86
6625	65	0.11	0.10	0.21	-6.77	-	-	0.12	0.12	0.24	-6.17	24.00	30.17
	66	0.10	0.12	0.22	-6.52	-	-	0.12	0.14	0.26	-5.92	24.00	29.92
6705	65	0.10	0.10	0.20	-6.95	-	-	0.12	0.12	0.23	-6.35	24.00	30.35
	66	0.10	0.10	0.20	-7.09	-	-	0.11	0.11	0.22	-6.49	24.00	30.49
6865	65	0.09	0.09	0.18	-7.38	-	-	0.10	0.11	0.21	-6.78	24.00	30.78
	66	0.09	0.10	0.19	-7.16	-	-	0.11	0.11	0.22	-6.56	24.00	30.56
6945	65	0.10	0.08	0.17	-7.60	-	-	0.11	0.09	0.20	-7.00	24.00	31.00
	66	0.09	0.08	0.17	-7.59	-	-	0.11	0.09	0.20	-6.99	24.00	30.99
7025	65	0.10	0.08	0.18	-7.55	-	-	0.11	0.09	0.20	-6.95	24.00	30.95
	66	0.09	0.08	0.17	-7.67	-	-	0.11	0.09	0.20	-7.07	24.00	31.07

			ANT0						ANT1					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Directional Gain [dBi]	Result Cond. Power [dBm]	e.i.r.p. [dBm]
6545	65	0.00	-13.13	3.42	0.00	0.60	-9.71	-9.11	-12.57	3.44	0.00	0.60	-9.13	-8.53
	66	0.00	-13.14	3.42	0.00	0.60	-9.72	-9.12	-12.68	3.44	0.00	0.60	-9.24	-8.64
6625	65	0.00	-13.21	3.45	0.00	0.60	-9.76	-9.16	-13.27	3.47	0.00	0.60	-9.80	-9.20
	66	0.00	-13.24	3.45	0.00	0.60	-9.79	-9.19	-12.75	3.47	0.00	0.60	-9.28	-8.68
6705	65	0.00	-13.45	3.47	0.00	0.60	-9.98	-9.38	-13.44	3.49	0.00	0.60	-9.95	-9.35
	66	0.00	-13.55	3.47	0.00	0.60	-10.08	-9.48	-13.61	3.49	0.00	0.60	-10.12	-9.52
6865	65	0.00	-13.93	3.51	0.00	0.60	-10.42	-9.82	-13.90	3.53	0.00	0.60	-10.37	-9.77
	66	0.00	-13.84	3.51	0.00	0.60	-10.33	-9.73	-13.55	3.53	0.00	0.60	-10.02	-9.42
6945	65	0.00	-13.75	3.53	0.00	0.60	-10.22	-9.62	-14.60	3.55	0.00	0.60	-11.05	-10.45
	66	0.00	-13.85	3.53	0.00	0.60	-10.32	-9.72	-14.46	3.55	0.00	0.60	-10.91	-10.31
7025	65	0.00	-13.78	3.56	0.00	0.60	-10.22	-9.62	-14.51	3.58	0.00	0.60	-10.93	-10.33
	66	0.00	-13.94	3.56	0.00	0.60	-10.38	-9.78	-14.59	3.58	0.00	0.60	-11.01	-10.41

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 28, 2024
Temperature / Humidity	22 deg. C / 33 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 996-tone RU (SDM) pre-correction

ANT0 + ANT1 996-toneRU Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5985	0.09	0.08	0.17	-7.66	-	-	0.13	0.12	0.25	-6.05	24.00	30.05
6225	0.10	0.09	0.19	-7.32	-	-	0.14	0.13	0.27	-5.71	24.00	29.71
6385	0.08	0.10	0.19	-7.30	-	-	0.12	0.15	0.27	-5.69	24.00	29.69
6465	0.08	0.11	0.20	-7.04	-	-	0.12	0.16	0.29	-5.43	24.00	29.43
6545	0.10	0.10	0.20	-7.00	-	-	0.11	0.12	0.23	-6.40	24.00	30.40
6625	0.09	0.10	0.19	-7.27	-	-	0.10	0.11	0.22	-6.67	24.00	30.67
6705	0.09	0.09	0.18	-7.47	-	-	0.10	0.10	0.21	-6.87	24.00	30.87
6865	0.08	0.08	0.17	-7.71	-	-	0.10	0.10	0.19	-7.11	24.00	31.11
6945	0.09	0.07	0.16	-7.86	-	-	0.10	0.08	0.19	-7.26	24.00	31.26
7025	0.10	0.07	0.17	-7.63	-	-	0.11	0.09	0.20	-7.03	24.00	31.03

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
						Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5985	0.00	-13.67	3.27	0.00	1.61	-10.40	-8.79	-14.25	3.30	0.00	1.61	-10.95	-9.34
6225	0.00	-13.54	3.34	0.00	1.61	-10.20	-8.59	-13.83	3.37	0.00	1.61	-10.46	-8.85
6385	0.00	-14.12	3.39	0.00	1.61	-10.73	-9.12	-13.33	3.41	0.00	1.61	-9.92	-8.31
6465	0.00	-14.14	3.40	0.00	1.61	-10.74	-9.13	-12.89	3.43	0.00	1.61	-9.46	-7.85
6545	0.00	-13.46	3.42	0.00	0.60	-10.04	-9.44	-13.42	3.44	0.00	0.60	-9.98	-9.38
6625	0.00	-13.91	3.45	0.00	0.60	-10.46	-9.86	-13.57	3.47	0.00	0.60	-10.10	-9.50
6705	0.00	-13.90	3.47	0.00	0.60	-10.43	-9.83	-14.02	3.49	0.00	0.60	-10.53	-9.93
6865	0.00	-14.22	3.51	0.00	0.60	-10.71	-10.11	-14.26	3.53	0.00	0.60	-10.73	-10.13
6945	0.00	-14.01	3.53	0.00	0.60	-10.48	-9.88	-14.86	3.55	0.00	0.60	-11.31	-10.71
7025	0.00	-13.67	3.56	0.00	0.60	-10.11	-9.51	-14.83	3.58	0.00	0.60	-11.25	-10.65

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

* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 28, 2024
Temperature / Humidity	22 deg. C / 33 % RH
Engineer	Kouki Yamada
Mode	Tx 11ax-80 (OFDMA) 996-tone RU (CDD) pre-correction

ANT0 + ANT1 996-toneRU Applied limit: 15.407, mobile and portable client device

Tested Frequency	Conducted power						e.i.r.p.					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0	ANT1	Sum				ANT0	ANT1	Sum			
[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5985	0.08	0.08	0.16	-7.84	-	-	0.12	0.12	0.24	-6.23	24.00	30.23
6225	0.10	0.09	0.19	-7.30	-	-	0.14	0.13	0.27	-5.69	24.00	29.69
6385	0.09	0.10	0.20	-7.09	-	-	0.13	0.15	0.28	-5.48	24.00	29.48
6465	0.08	0.12	0.20	-6.89	-	-	0.12	0.17	0.30	-5.28	24.00	29.28
6545	0.11	0.10	0.21	-6.87	-	-	0.12	0.12	0.24	-6.27	24.00	30.27
6625	0.10	0.10	0.20	-7.00	-	-	0.12	0.11	0.23	-6.40	24.00	30.40
6705	0.10	0.10	0.20	-7.06	-	-	0.11	0.11	0.23	-6.46	24.00	30.46
6865	0.09	0.09	0.17	-7.61	-	-	0.10	0.10	0.20	-7.01	24.00	31.01
6945	0.09	0.08	0.16	-7.85	-	-	0.10	0.09	0.19	-7.25	24.00	31.25
7025	0.10	0.08	0.17	-7.59	-	-	0.11	0.09	0.20	-6.99	24.00	30.99

		ANT0						ANT1					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Directional Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5985	0.00	-14.19	3.27	0.00	1.61	-10.92	-9.31	-14.09	3.30	0.00	1.61	-10.79	-9.18
6225	0.00	-13.48	3.34	0.00	1.61	-10.14	-8.53	-13.85	3.37	0.00	1.61	-10.48	-8.87
6385	0.00	-13.78	3.39	0.00	1.61	-10.39	-8.78	-13.24	3.41	0.00	1.61	-9.83	-8.22
6465	0.00	-14.13	3.40	0.00	1.61	-10.73	-9.12	-12.63	3.43	0.00	1.61	-9.20	-7.59
6545	0.00	-13.19	3.42	0.00	0.60	-9.77	-9.17	-13.43	3.44	0.00	0.60	-9.99	-9.39
6625	0.00	-13.30	3.45	0.00	0.60	-9.85	-9.25	-13.64	3.47	0.00	0.60	-10.17	-9.57
6705	0.00	-13.52	3.47	0.00	0.60	-10.05	-9.45	-13.59	3.49	0.00	0.60	-10.10	-9.50
6865	0.00	-14.21	3.51	0.00	0.60	-10.70	-10.10	-14.07	3.53	0.00	0.60	-10.54	-9.94
6945	0.00	-14.04	3.53	0.00	0.60	-10.51	-9.91	-14.79	3.55	0.00	0.60	-11.24	-10.64
7025	0.00	-13.69	3.56	0.00	0.60	-10.13	-9.53	-14.70	3.58	0.00	0.60	-11.12	-10.52

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Directional Gain
Directional Gain: Antenna Gain [dBi] + Array gain (= 0 dB) (* refer to ANSI C63.10: 2013, section 14.4.3.2.5)
* The Duty Factor is 0 dB, since this measurement was performed only on the on time using the gate function of power meter.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room	
Date	July 27, 2023	February 11, 2024
Temperature / Humidity	24 deg. C / 46 % RH	22 deg. C / 36 % RH
Engineer	Hiromasa Sato	Makoto Hosaka
Mode	Tx 11ax-20 (OFDM)	

11ax-20 (OFDM)
Worst rate check (5955 MHz)

MCS	ANT0					ANT1					Total Result Power		Remark
	Reading (Average) [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm]	Result [mW]	Reading (Average) [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm]	Result [mW]	[dBm]	[mW]	
0 (1SS)	-10.62	3.27	9.98	2.63	1.83	-9.49	3.29	10.10	3.90	2.45	6.32	4.29	-
1 (1SS)	-10.46	3.27	9.98	2.79	1.90	-9.71	3.29	10.10	3.68	2.33	6.27	4.23	-
2 (1SS)	-10.81	3.27	9.98	2.44	1.75	-9.94	3.29	10.10	3.45	2.21	5.98	3.97	-
3 (1SS)	-9.64	3.27	9.98	3.61	2.30	-8.77	3.29	10.10	4.62	2.90	7.15	5.19	-
4 (1SS)	-9.65	3.27	9.98	3.60	2.29	-8.83	3.29	10.10	4.56	2.86	7.12	5.15	-
5 (1SS)	-8.87	3.27	9.98	4.38	2.74	-8.45	3.29	10.10	4.94	3.12	7.68	5.86	-
6 (1SS)	-9.42	3.27	9.98	3.83	2.42	-8.46	3.29	10.10	4.93	3.11	7.43	5.53	-
7 (1SS)	-9.11	3.27	9.98	4.14	2.59	-8.22	3.29	10.10	5.17	3.29	*7.70*	*5.88*	*
8 (1SS)	-9.24	3.27	9.98	4.01	2.52	-8.32	3.29	10.10	5.07	3.21	7.58	5.73	-
9 (1SS)	-9.14	3.27	9.98	4.11	2.58	-8.22	3.29	10.10	5.17	3.29	7.68	5.86	-
10 (1SS)	-8.82	3.27	9.98	4.43	2.77	-8.35	3.29	10.10	5.04	3.19	**7.76**	**5.96**	**
11 (1SS)	-8.80	3.27	9.98	4.45	2.79	-8.38	3.29	10.10	5.01	3.17	7.75	5.96	-
0 (2SS)	-10.61	3.27	9.98	2.64	1.84	-9.66	3.29	10.10	3.73	2.36	6.23	4.20	-
1 (2SS)	-10.41	3.27	9.98	2.84	1.92	-9.69	3.29	10.10	3.70	2.34	6.30	4.27	-
2 (2SS)	-10.81	3.27	9.98	2.44	1.75	-9.99	3.29	10.10	3.40	2.19	5.96	3.94	-
3 (2SS)	-9.55	3.27	9.98	3.70	2.34	-8.73	3.29	10.10	4.66	2.92	7.22	5.27	-
4 (2SS)	-9.44	3.27	9.98	3.81	2.40	-8.60	3.29	10.10	4.79	3.01	7.34	5.42	-
5 (2SS)	-8.79	3.27	9.98	4.46	2.79	-8.32	3.29	10.10	5.07	3.21	7.79	6.01	-
6 (2SS)	-8.79	3.27	9.98	4.46	2.79	-8.29	3.29	10.10	5.10	3.24	7.80	6.03	-
7 (2SS)	-8.76	3.27	9.98	4.49	2.81	-8.17	3.29	10.10	5.22	3.33	**7.88**	**6.14**	***
8 (2SS)	-8.74	3.27	9.98	4.51	2.82	-8.25	3.29	10.10	5.14	3.27	7.85	6.09	-
9 (2SS)	-8.69	3.27	9.98	4.56	2.86	-8.28	3.29	10.10	5.11	3.24	7.85	6.10	-
10 (2SS)	-8.70	3.27	9.98	4.55	2.85	-8.25	3.29	10.10	5.14	3.27	7.87	6.12	-
11 (2SS)	-9.20	3.27	9.98	4.05	2.54	-8.18	3.29	10.10	5.21	3.32	7.68	5.86	-

*Worst Rate (***: worst of 2SS, **: worst of 1SS, *: worst of MCS 0 to 9 of 1SS)
Sample Calculation: (* SS: Spatial Stream)
Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss
Total Result = ANT0 Result + ANT1 Result
* This measurement was performed only on the on time using the gate function of power meter.
* Data rate mode is same that 11ax-20 (OFDM) mode and 11ax-20 (OFDMA) mode.
* Worst rate check was performed at different power settings than the main measurements.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room	
Date	July 27, 2023	February 11, 2024
Temperature / Humidity	24 deg. C / 46 % RH	22 deg. C / 36 % RH
Engineer	Hiromasa Sato	Makoto Hosaka
Mode	Tx 11ax-40 (OFDM)	

11ax-40 (OFDM)
Worst rate check (5965 MHz)

MCS	ANT0					ANT1					Total Result Power		Remark
	Reading (Average) [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm]	Result [mW]	Reading (Average) [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm]	Result [mW]	[dBm]	[mW]	
0 (1SS)	-7.27	3.27	9.98	5.98	3.96	-7.11	3.29	10.10	6.28	4.25	9.14	8.21	-
1 (1SS)	-6.81	3.27	9.98	6.44	4.41	-6.67	3.29	10.10	6.72	4.70	9.59	9.10	-
2 (1SS)	-7.64	3.27	9.98	5.61	3.64	-7.56	3.29	10.10	5.83	3.83	8.73	7.47	-
3 (1SS)	-6.64	3.27	9.98	6.61	4.58	-6.46	3.29	10.10	6.93	4.93	9.78	9.51	-
4 (1SS)	-6.42	3.27	9.98	6.83	4.82	-6.25	3.29	10.10	7.14	5.18	10.00	10.00	-
5 (1SS)	-6.22	3.27	9.98	7.03	5.05	-5.63	3.29	10.10	7.76	5.97	10.42	11.02	-
6 (1SS)	-6.25	3.27	9.98	7.00	5.01	-5.64	3.29	10.10	7.75	5.96	10.40	10.97	-
7 (1SS)	-6.22	3.27	9.98	7.03	5.05	-5.61	3.29	10.10	7.78	6.00	10.43	11.04	-
8 (1SS)	-6.10	3.27	9.98	7.15	5.19	-6.15	3.29	10.10	7.24	5.30	10.21	10.48	-
9 (1SS)	-6.23	3.27	9.98	7.02	5.04	-5.31	3.29	10.10	8.08	6.43	*10.59*	*11.46*	*
10 (1SS)	-6.25	3.27	9.98	7.00	5.01	-5.28	3.29	10.10	8.11	6.47	**10.60**	**11.48**	**
11 (1SS)	-6.24	3.27	9.98	7.01	5.02	-5.29	3.29	10.10	8.10	6.46	10.60	11.48	-
0 (2SS)	-7.18	3.27	9.98	6.07	4.05	-6.69	3.29	10.10	6.70	4.68	9.41	8.72	-
1 (2SS)	-6.84	3.27	9.98	6.41	4.38	-6.08	3.29	10.10	7.31	5.38	9.89	9.76	-
2 (2SS)	-7.75	3.27	9.98	5.50	3.55	-6.29	3.29	10.10	7.10	5.13	9.38	8.68	-
3 (2SS)	-6.61	3.27	9.98	6.64	4.61	-6.09	3.29	10.10	7.30	5.37	9.99	9.98	-
4 (2SS)	-6.36	3.27	9.98	6.89	4.89	-5.95	3.29	10.10	7.44	5.55	10.18	10.43	-
5 (2SS)	-6.21	3.27	9.98	7.04	5.06	-5.30	3.29	10.10	8.09	6.44	10.61	11.50	-
6 (2SS)	-6.15	3.27	9.98	7.10	5.13	-5.66	3.29	10.10	7.73	5.93	10.44	11.06	-
7 (2SS)	-5.86	3.27	9.98	7.39	5.48	-5.35	3.29	10.10	8.04	6.37	**10.74**	**11.85**	***
8 (2SS)	-6.23	3.27	9.98	7.02	5.04	-5.33	3.29	10.10	8.06	6.40	10.58	11.43	-
9 (2SS)	-6.30	3.27	9.98	6.95	4.95	-5.31	3.29	10.10	8.08	6.43	10.56	11.38	-
10 (2SS)	-6.27	3.27	9.98	6.98	4.99	-5.35	3.29	10.10	8.04	6.37	10.55	11.36	-
11 (2SS)	-6.28	3.27	9.98	6.97	4.98	-5.83	3.29	10.10	7.56	5.70	10.29	10.68	-

*Worst Rate (***: worst of 2SS, **: worst of 1SS, *: worst of MCS 0 to 9 of 1SS)
Sample Calculation: (* SS: Spatial Stream)
Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss
Total Result = ANT0 Result + ANT1 Result
* This measurement was performed only on the on time using the gate function of power meter.
* Data rate mode is same that 11ax-40 (OFDM) mode and 11ax-40 (OFDMA) mode.
* Worst rate check was performed at different power settings than the main measurements.

Maximum Conducted Output Power

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	July 27, 2023
Temperature / Humidity	24 deg. C / 46 % RH
Engineer	Hiromasa Sato
Mode	Tx 11ax-80 (OFDM)

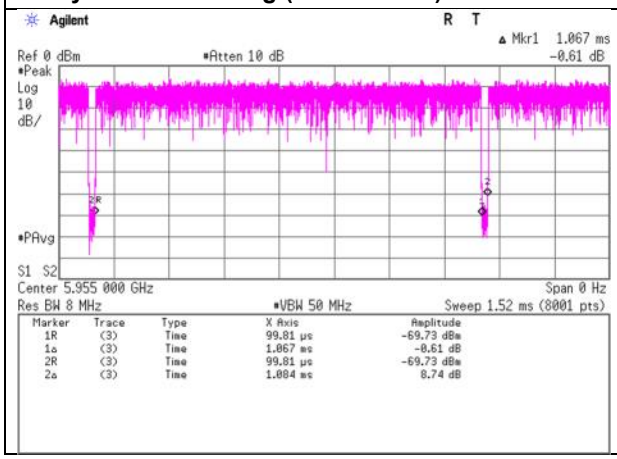
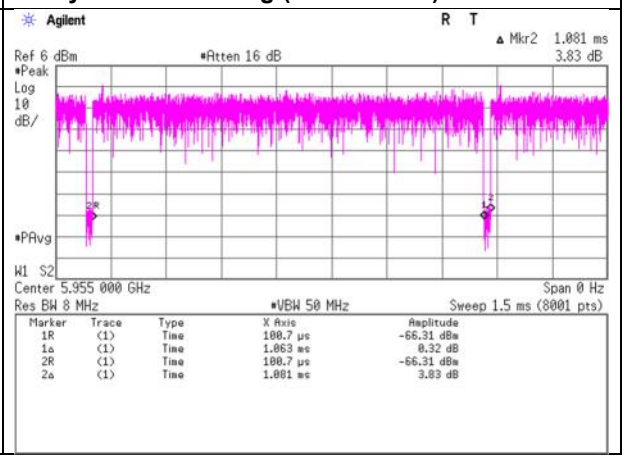
11ax-80 (OFDM)
Worst rate check (5985 MHz)

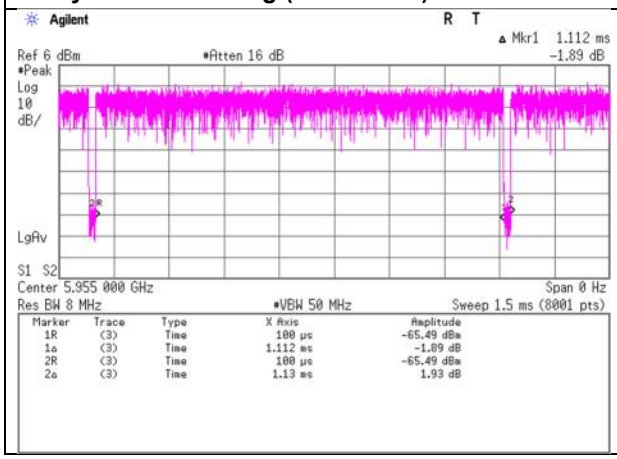
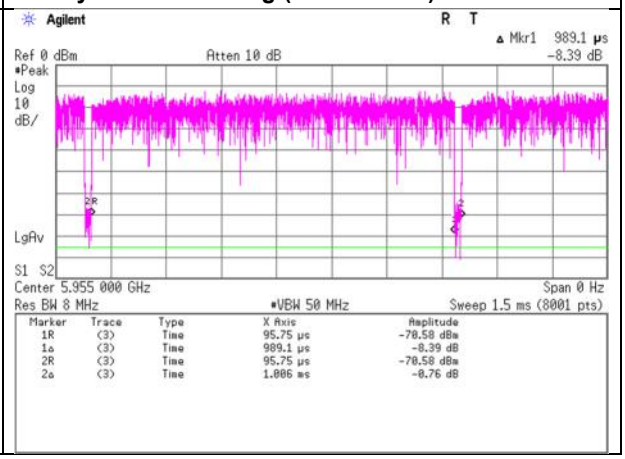
MCS	ANT0					ANT1					Total Result Power		Remark
	Reading (Average) [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm]	Result [mW]	Reading (Average) [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Result [dBm]	Result [mW]	[dBm]	[mW]	
0 (1SS)	-6.71	3.27	9.98	6.54	4.51	-6.37	3.30	10.10	7.02	5.04	9.80	9.55	-
1 (1SS)	-7.48	3.27	9.98	5.77	3.78	-7.12	3.30	10.10	6.27	4.24	9.04	8.02	-
2 (1SS)	-7.29	3.27	9.98	5.96	3.95	-6.88	3.30	10.10	6.51	4.48	9.26	8.43	-
3 (1SS)	-6.98	3.27	9.98	6.27	4.24	-6.56	3.30	10.10	6.83	4.82	9.57	9.06	-
4 (1SS)	-7.03	3.27	9.98	6.22	4.19	-6.66	3.30	10.10	6.73	4.71	9.50	8.90	-
5 (1SS)	-6.75	3.27	9.98	6.50	4.47	-6.28	3.30	10.10	7.11	5.14	9.83	9.61	-
6 (1SS)	-6.67	3.27	9.98	6.58	4.55	-6.33	3.30	10.10	7.06	5.08	**9.84**	**9.64**	**
7 (1SS)	-6.70	3.27	9.98	6.55	4.52	-6.33	3.30	10.10	7.06	5.08	9.83	9.61	-
8 (1SS)	-6.75	3.27	9.98	6.50	4.47	-6.38	3.30	10.10	7.01	5.03	9.78	9.50	-
9 (1SS)	-6.77	3.27	9.98	6.48	4.45	-6.32	3.30	10.10	7.07	5.10	9.80	9.55	-
10 (1SS)	-6.78	3.27	9.98	6.47	4.44	-6.34	3.30	10.10	7.05	5.07	9.78	9.51	-
11 (1SS)	-6.78	3.27	9.98	6.47	4.44	-6.43	3.30	10.10	6.96	4.97	9.74	9.41	-
0 (2SS)	-6.87	3.27	9.98	6.38	4.35	-6.51	3.30	10.10	6.88	4.88	9.65	9.23	-
1 (2SS)	-7.57	3.27	9.98	5.68	3.70	-7.17	3.30	10.10	6.22	4.19	8.97	7.89	-
2 (2SS)	-7.33	3.27	9.98	5.92	3.91	-6.96	3.30	10.10	6.43	4.40	9.20	8.31	-
3 (2SS)	-7.07	3.27	9.98	6.18	4.15	-6.73	3.30	10.10	6.66	4.64	9.44	8.79	-
4 (2SS)	-7.10	3.27	9.98	6.15	4.12	-6.66	3.30	10.10	6.73	4.71	9.46	8.84	-
5 (2SS)	-6.39	3.27	9.98	6.86	4.86	-6.41	3.30	10.10	6.98	4.99	9.93	9.85	-
6 (2SS)	-6.30	3.27	9.98	6.95	4.96	-6.38	3.30	10.10	7.01	5.03	9.99	9.99	-
7 (2SS)	-6.28	3.27	9.98	6.97	4.98	-6.38	3.30	10.10	7.01	5.03	**10.00**	**10.01**	***
8 (2SS)	-6.80	3.27	9.98	6.45	4.42	-6.45	3.30	10.10	6.94	4.95	9.72	9.37	-
9 (2SS)	-6.87	3.27	9.98	6.38	4.35	-6.39	3.30	10.10	7.00	5.02	9.71	9.36	-
10 (2SS)	-6.83	3.27	9.98	6.42	4.39	-6.44	3.30	10.10	6.95	4.96	9.71	9.35	-
11 (2SS)	-6.78	3.27	9.98	6.47	4.44	-6.40	3.30	10.10	6.99	5.00	9.75	9.44	-

*Worst Rate (***: worst of 2SS, **: worst of 1SS, *: worst of MCS 0 to 9 of 1SS)
Sample Calculation: (* SS: Spatial Stream)
Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss
Total Result = ANT0 Result + ANT1 Result
* This measurement was performed only on the on time using the gate function of power meter.
* Data rate mode is same that 11ax-80 (OFDM) mode and 11ax-80 (OFDMA) mode.
* Worst rate check was performed at different power settings than the main measurements.

Burst rate confirmation

Test place	Shonan EMC Lab. No.5 Shielded Room	
Date	January 30, 2024	February 2, 2024
Temperature / Humidity	24 deg. C / 25 % RH	25 deg. C / 24 % RH
Engineer	Kenichi Adachi	Kenichi Adachi
Mode	Tx	

11a 6 Mbps	11ax-20 (OFDM) (CDD) MCS 10 (1SS)
Tx on / (Tx on + Tx off) = 0.985	Tx on / (Tx on + Tx off) = 0.984
Tx on / (Tx on + Tx off) * 100 = 98.5 %	Tx on / (Tx on + Tx off) * 100 = 98.4 %
Duty factor = 10 * log (1.084 / 1.067) = 0.07 dB	Duty factor = 10 * log (1.081 / 1.063) = 0.07 dB
Duty factor = 20 * log (1.084 / 1.067) = 0.14 dB	Duty factor = 20 * log (1.081 / 1.063) = 0.14 dB
	

11ax-20 (OFDM) (SDM) MCS 7 (2SS)	11ax-20 (OFDMA) 26-tone RU (CDD) MCS 7 (1SS)
Tx on / (Tx on + Tx off) = 0.984	Tx on / (Tx on + Tx off) = 0.983
Tx on / (Tx on + Tx off) * 100 = 98.4 %	Tx on / (Tx on + Tx off) * 100 = 98.3 %
Duty factor = 10 * log (1.13 / 1.112) = 0.07 dB	Duty factor = 10 * log (1.006 / 0.989) = 0.07 dB
Duty factor = 20 * log (1.13 / 1.112) = 0.14 dB	Duty factor = 20 * log (1.006 / 0.989) = 0.15 dB
	

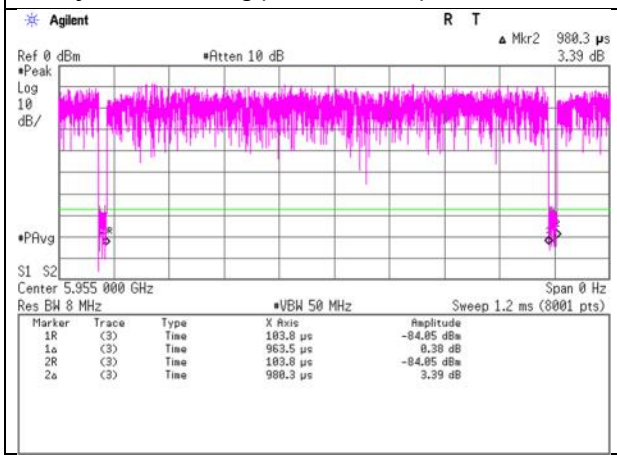
* Since the burst rate is not different between the channels, the data has been obtained on the representative channel.

Burst rate confirmation

Test place	Shonan EMC Lab. No.5 Shielded Room	
Date	February 1, 2024	February 6, 2024
Temperature / Humidity	23 deg. C / 33 % RH	24 deg. C / 35 % RH
Engineer	Yusuke Tanikawara	Makoto Hosaka
Mode	Tx	

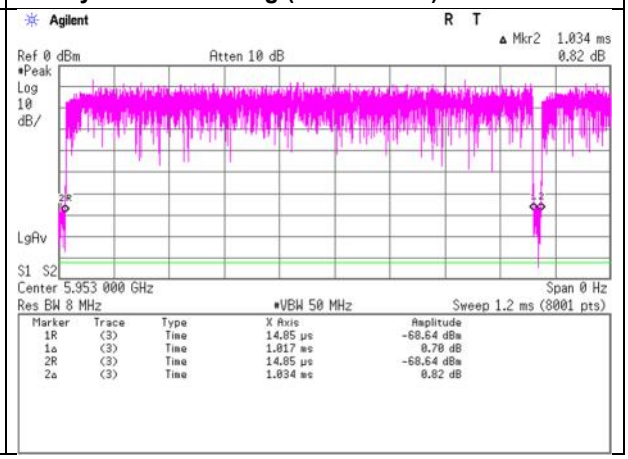
11ax-20 (OFDMA) 26-tone RU (SDM) MCS 7 (2SS)

Tx on / (Tx on + Tx off) =	0.983
Tx on / (Tx on + Tx off) * 100 =	98.3 %
Duty factor = 10 * log (0.9803 / 0.9635) =	0.08 dB
Duty factor = 20 * log (0.9803 / 0.9635) =	0.15 dB



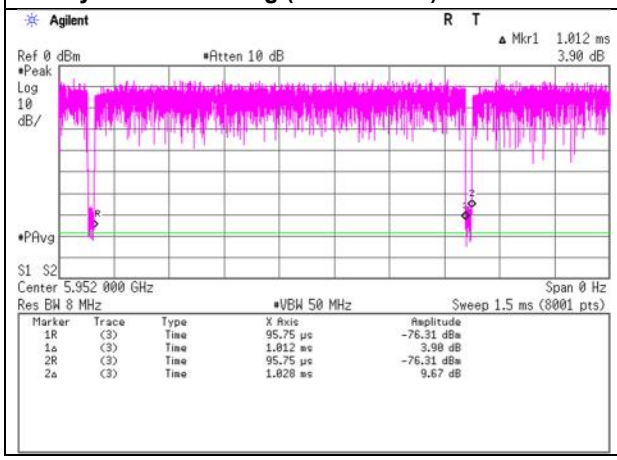
11ax-20 (OFDMA) 52-tone RU (CDD) MCS 7 (1SS)

Tx on / (Tx on + Tx off) =	0.984
Tx on / (Tx on + Tx off) * 100 =	98.4 %
Duty factor = 10 * log (1.034 / 1.017) =	0.07 dB
Duty factor = 20 * log (1.034 / 1.017) =	0.14 dB



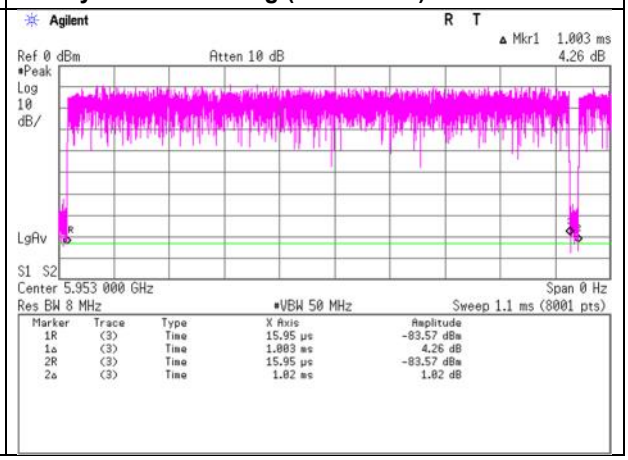
11ax-20 (OFDMA) 52-tone RU (SDM) MCS 7 (2SS)

Tx on / (Tx on + Tx off) =	0.984
Tx on / (Tx on + Tx off) * 100 =	98.4 %
Duty factor = 10 * log (1.028 / 1.012) =	0.07 dB
Duty factor = 20 * log (1.028 / 1.012) =	0.14 dB



11ax-20 (OFDMA) 106-tone RU (CDD) MCS 7 (1SS)

Tx on / (Tx on + Tx off) =	0.983
Tx on / (Tx on + Tx off) * 100 =	98.3 %
Duty factor = 10 * log (1.02 / 1.003) =	0.07 dB
Duty factor = 20 * log (1.02 / 1.003) =	0.15 dB



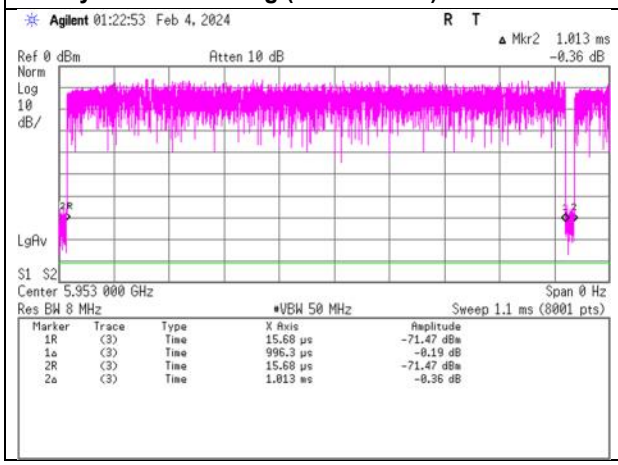
* Since the burst rate is not different between the channels, the data has been obtained on the representative channel.

Burst rate confirmation

Test place	Shonan EMC Lab. No.5 Shielded Room		
Date	January 31, 2024	February 4, 2024	February 8, 2024
Temperature / Humidity	24 deg. C / 36 % RH	23 deg. C / 35 % RH	23 deg. C / 35 % RH
Engineer	Kenichi Adachi	Makoto Hosaka	Makoto Hosaka
Mode	Tx		

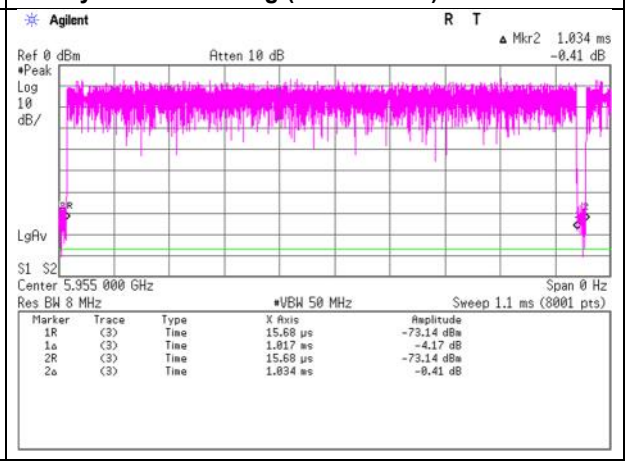
11ax-20 (OFDMA) 106-tone RU (SDM) MCS 7 (2SS)

Tx on / (Tx on + Tx off) =	0.983
Tx on / (Tx on + Tx off) * 100 =	98.3 %
Duty factor = 10 * log (1.013 / 0.996) =	0.07 dB
Duty factor = 20 * log (1.013 / 0.996) =	0.15 dB



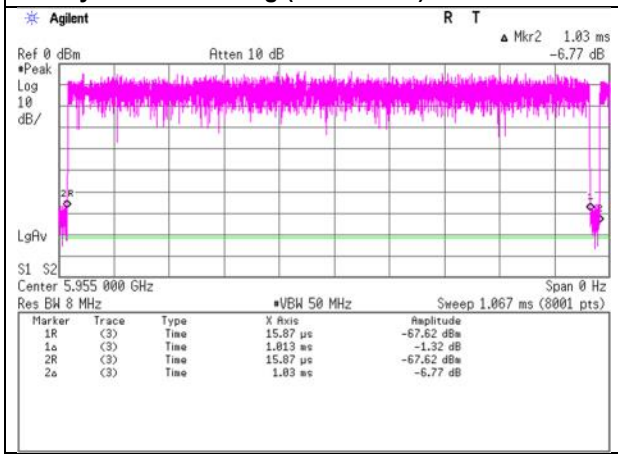
11ax-20 (OFDMA) 242-tone RU (CDD) MCS 7 (1SS)

Tx on / (Tx on + Tx off) =	0.984
Tx on / (Tx on + Tx off) * 100 =	98.4 %
Duty factor = 10 * log (1.034 / 1.017) =	0.07 dB
Duty factor = 20 * log (1.034 / 1.017) =	0.14 dB



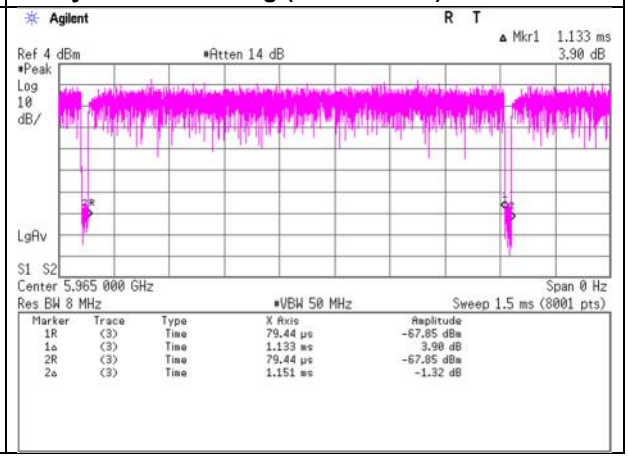
11ax-20 (OFDMA) 242-tone RU (SDM) MCS 7 (2SS)

Tx on / (Tx on + Tx off) =	0.983
Tx on / (Tx on + Tx off) * 100 =	98.3 %
Duty factor = 10 * log (1.03 / 1.013) =	0.07 dB
Duty factor = 20 * log (1.03 / 1.013) =	0.14 dB



11ax-40 (OFDM) (CDD) MCS 10 (1SS)

Tx on / (Tx on + Tx off) =	0.985
Tx on / (Tx on + Tx off) * 100 =	98.5 %
Duty factor = 10 * log (1.151 / 1.133) =	0.07 dB
Duty factor = 20 * log (1.151 / 1.133) =	0.13 dB

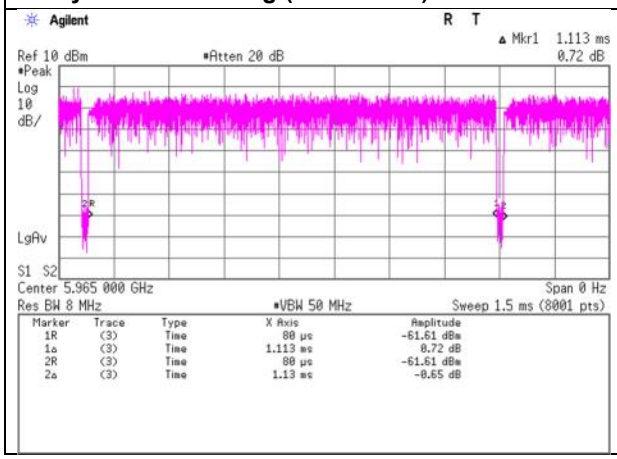


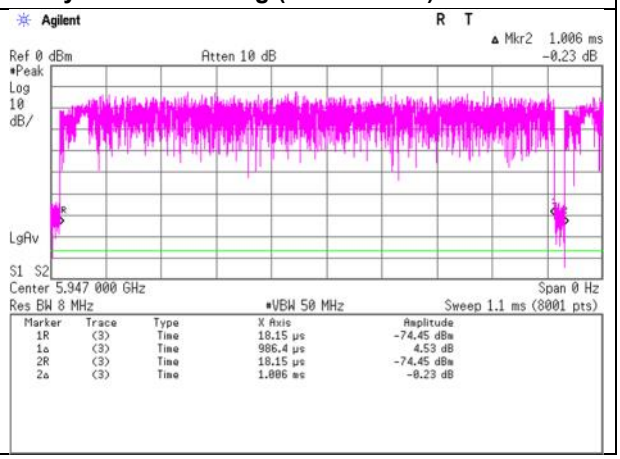
* Since the burst rate is not different between the channels, the data has been obtained on the representative channel.

Burst rate confirmation

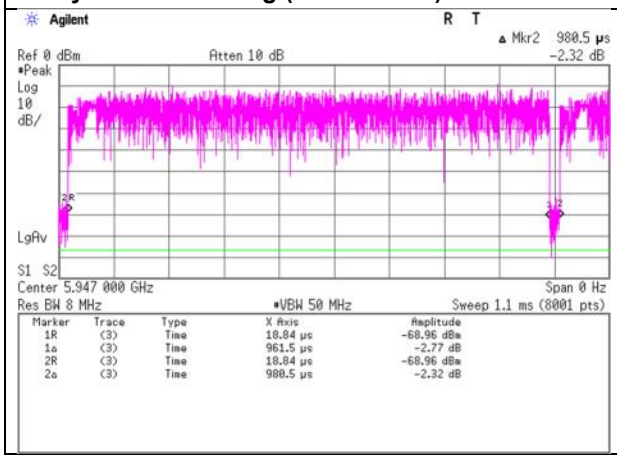
Test place	Shonan EMC Lab. No.5 Shielded Room	
Date	January 31, 2024	February 29, 2024
Temperature / Humidity	24 deg. C / 36 % RH	24 deg. C / 32 % RH
Engineer	Kenichi Adachi	Makoto Hosaka
Mode	Tx	

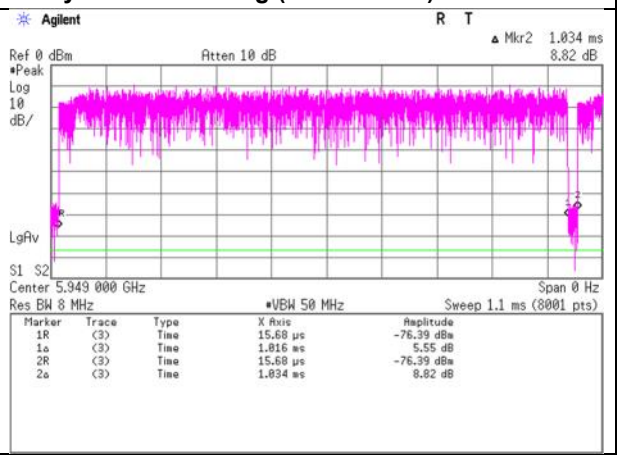
11ax-40 (OFDM) (SDM) MCS 7 (2SS)		11ax-40 (OFDMA) 26-tone RU (CDD) MCS 9 (1SS)	
Tx on / (Tx on + Tx off) =	0.985	Tx on / (Tx on + Tx off) =	0.981
Tx on / (Tx on + Tx off) * 100 =	98.5 %	Tx on / (Tx on + Tx off) * 100 =	98.1 %
Duty factor = 10 * log (1.13 / 1.113) =	0.07 dB	Duty factor = 10 * log (1.006 / 0.986) =	0.09 dB
Duty factor = 20 * log (1.13 / 1.113) =	0.13 dB	Duty factor = 20 * log (1.006 / 0.986) =	0.17 dB





11ax-40 (OFDMA) 26-tone RU (SDM) MCS 7 (2SS)		11ax-40 (OFDMA) 52-tone RU (CDD) MCS 9 (1SS)	
Tx on / (Tx on + Tx off) =	0.981	Tx on / (Tx on + Tx off) =	0.983
Tx on / (Tx on + Tx off) * 100 =	98.1 %	Tx on / (Tx on + Tx off) * 100 =	98.3 %
Duty factor = 10 * log (0.981 / 0.962) =	0.08 dB	Duty factor = 10 * log (1.034 / 1.016) =	0.08 dB
Duty factor = 20 * log (0.981 / 0.962) =	0.17 dB	Duty factor = 20 * log (1.034 / 1.016) =	0.15 dB





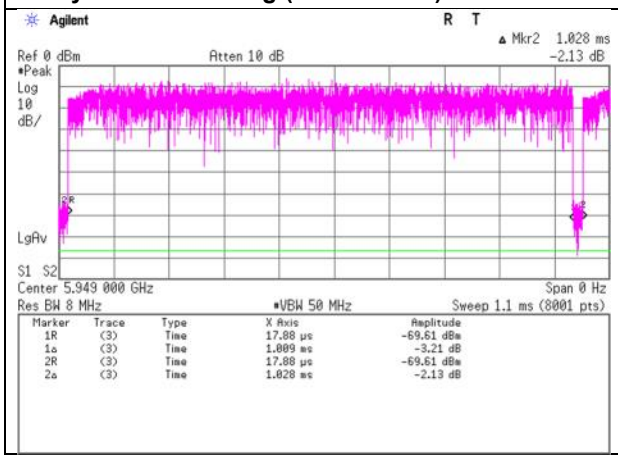
* Since the burst rate is not different between the channels, the data has been obtained on the representative channel.

Burst rate confirmation

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 29, 2024
Temperature / Humidity	24 deg. C / 32 % RH
Engineer	Makoto Hosaka
Mode	Tx

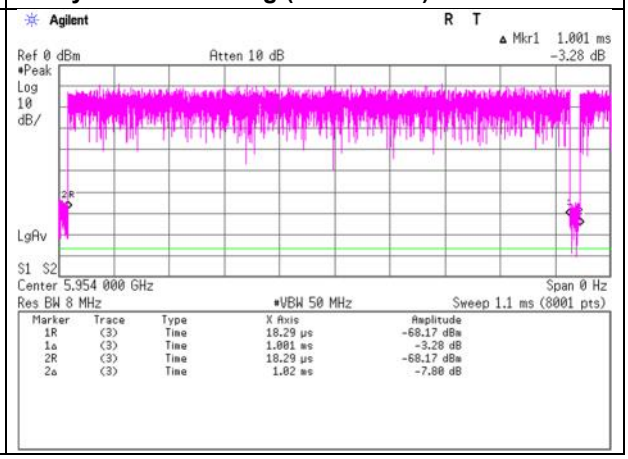
11ax-40 (OFDMA) 52-tone RU (SDM) MCS 7 (2SS)

Tx on / (Tx on + Tx off) =	0.982
Tx on / (Tx on + Tx off) * 100 =	98.2 %
Duty factor = 10 * log (1.028 / 1.009) =	0.08 dB
Duty factor = 20 * log (1.028 / 1.009) =	0.16 dB



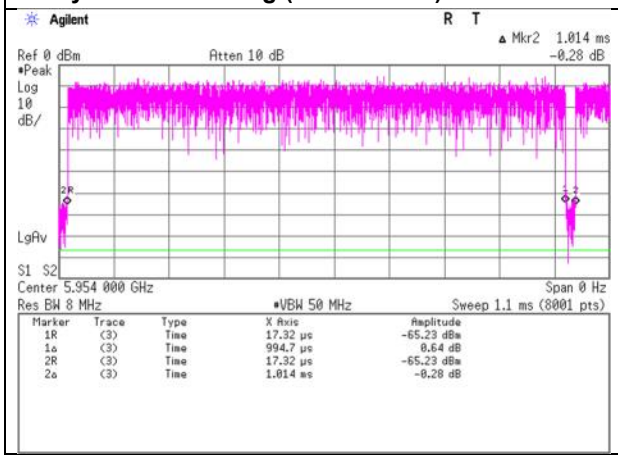
11ax-40 (OFDMA) 106-tone RU (CDD) MCS 9 (1SS)

Tx on / (Tx on + Tx off) =	0.981
Tx on / (Tx on + Tx off) * 100 =	98.1 %
Duty factor = 10 * log (1.02 / 1.001) =	0.08 dB
Duty factor = 20 * log (1.02 / 1.001) =	0.16 dB



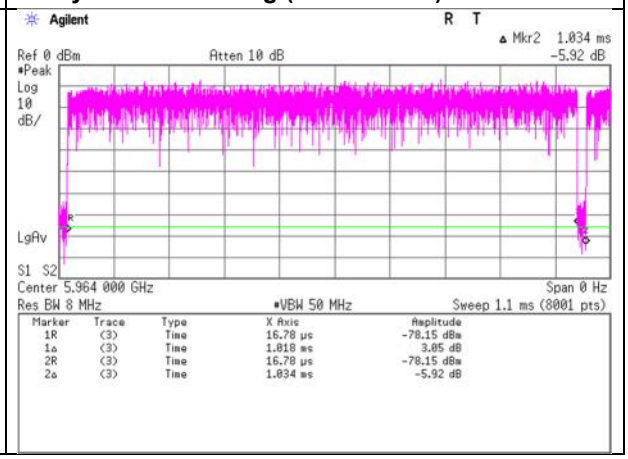
11ax-40 (OFDMA) 106-tone RU (SDM) MCS 7 (2SS)

Tx on / (Tx on + Tx off) =	0.981
Tx on / (Tx on + Tx off) * 100 =	98.1 %
Duty factor = 10 * log (1.014 / 0.995) =	0.08 dB
Duty factor = 20 * log (1.014 / 0.995) =	0.17 dB



11ax-40 (OFDMA) 242-tone RU (CDD) MCS 6 (1SS)

Tx on / (Tx on + Tx off) =	0.985
Tx on / (Tx on + Tx off) * 100 =	98.5 %
Duty factor = 10 * log (1.034 / 1.018) =	0.07 dB
Duty factor = 20 * log (1.034 / 1.018) =	0.14 dB



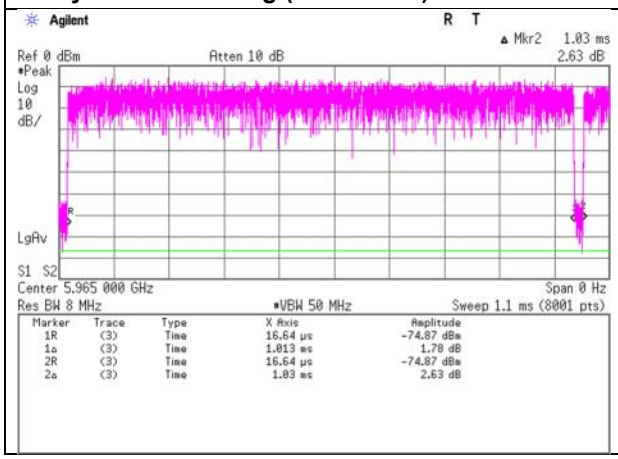
* Since the burst rate is not different between the channels, the data has been obtained on the representative channel.

Burst rate confirmation

Test place	Shonan EMC Lab. No.5 Shielded Room	
Date	January 31, 2024	February 29, 2024
Temperature / Humidity	24 deg. C / 36 % RH	24 deg. C / 32 % RH
Engineer	Kenichi Adachi	Makoto Hosaka
Mode	Tx	

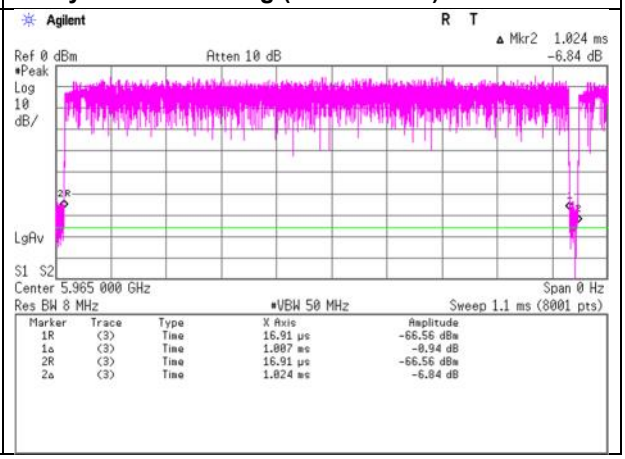
11ax-40 (OFDMA) 242-tone RU (SDM) MCS 7 (2SS)

Tx on / (Tx on + Tx off) =	0.983
Tx on / (Tx on + Tx off) * 100 =	98.3 %
Duty factor = 10 * log (1.03 / 1.013) =	0.07 dB
Duty factor = 20 * log (1.03 / 1.013) =	0.14 dB



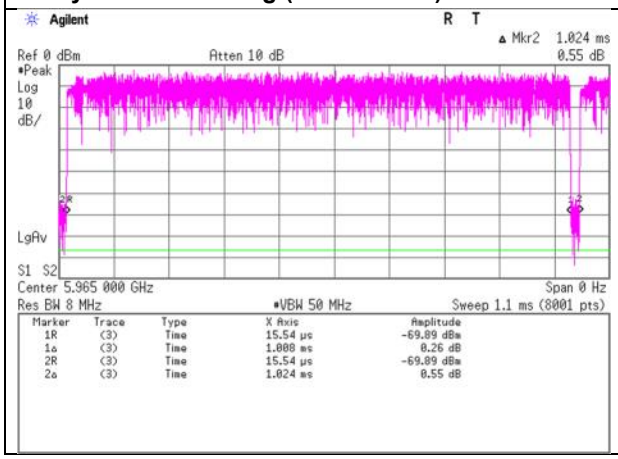
11ax-40 (OFDMA) 484-tone RU (CDD) MCS 9 (1SS)

Tx on / (Tx on + Tx off) =	0.983
Tx on / (Tx on + Tx off) * 100 =	98.3 %
Duty factor = 10 * log (1.024 / 1.007) =	0.07 dB
Duty factor = 20 * log (1.024 / 1.007) =	0.15 dB



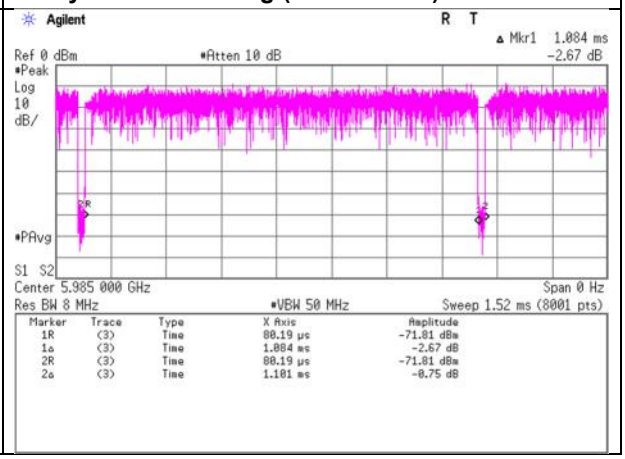
11ax-40 (OFDMA) 484-tone RU (SDM) MCS 7 (2SS)

Tx on / (Tx on + Tx off) =	0.984
Tx on / (Tx on + Tx off) * 100 =	98.4 %
Duty factor = 10 * log (1.024 / 1.008) =	0.07 dB
Duty factor = 20 * log (1.024 / 1.008) =	0.14 dB



11ax-80 (OFDM) (CDD) MCS 6 (1SS)

Tx on / (Tx on + Tx off) =	0.984
Tx on / (Tx on + Tx off) * 100 =	98.4 %
Duty factor = 10 * log (1.101 / 1.084) =	0.07 dB
Duty factor = 20 * log (1.101 / 1.084) =	0.14 dB

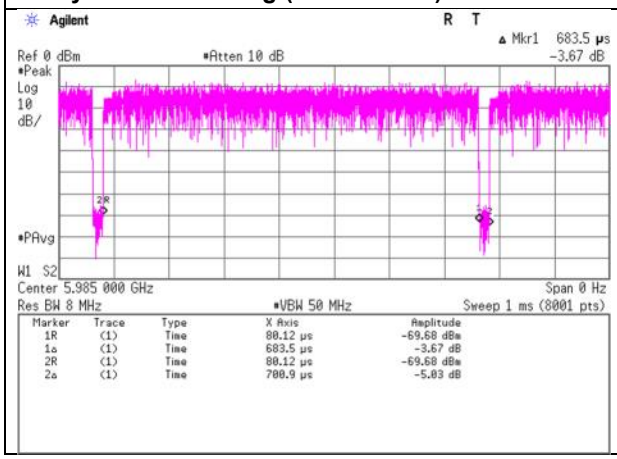


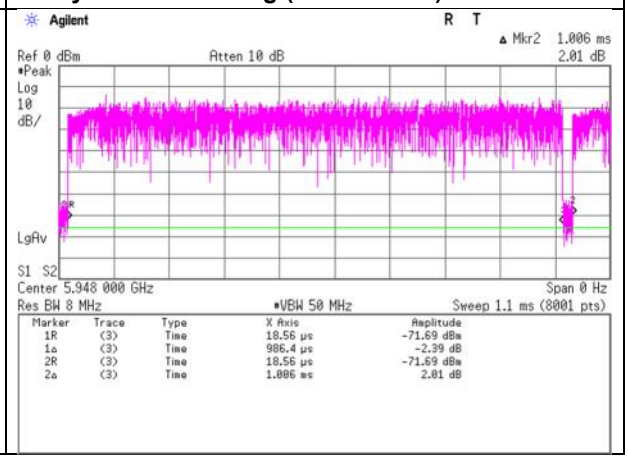
* Since the burst rate is not different between the channels, the data has been obtained on the representative channel.

Burst rate confirmation

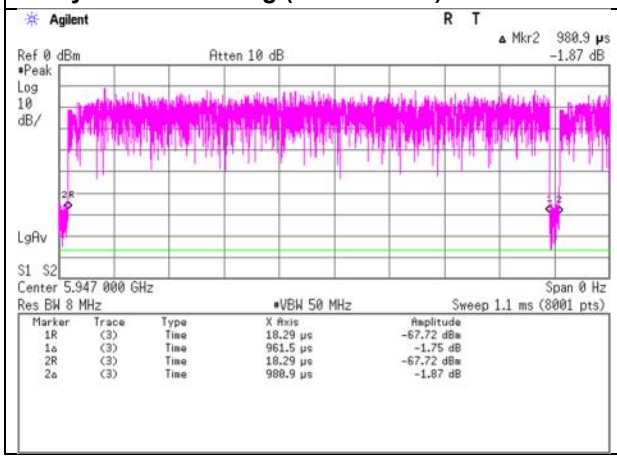
Test place	Shonan EMC Lab. No.5 Shielded Room	
Date	January 31, 2024	February 29, 2024
Temperature / Humidity	24 deg. C / 36 % RH	24 deg. C / 32 % RH
Engineer	Kenichi Adachi	Makoto Hosaka
Mode	Tx	

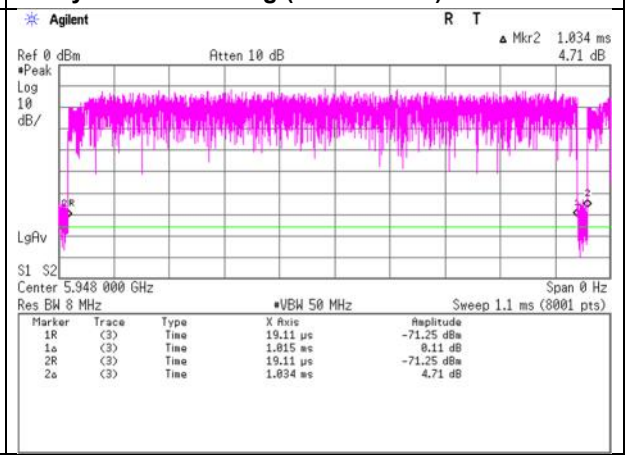
11ax-80 (OFDM) (SDM) MCS 7 (2SS)		11ax-80 (OFDMA) 26-tone RU (CDD) MCS 6 (1SS)	
Tx on / (Tx on + Tx off) =	0.975	Tx on / (Tx on + Tx off) =	0.981
Tx on / (Tx on + Tx off) * 100 =	97.5 %	Tx on / (Tx on + Tx off) * 100 =	98.1 %
Duty factor = 10 * log (0.701 / 0.684) =	0.11 dB	Duty factor = 10 * log (1.006 / 0.986) =	0.09 dB
Duty factor = 20 * log (0.701 / 0.684) =	0.22 dB	Duty factor = 20 * log (1.006 / 0.986) =	0.17 dB





11ax-80 (OFDMA) 26-tone RU (SDM) MCS 7 (2SS)		11ax-80 (OFDMA) 52-tone RU (CDD) MCS 6 (1SS)	
Tx on / (Tx on + Tx off) =	0.980	Tx on / (Tx on + Tx off) =	0.982
Tx on / (Tx on + Tx off) * 100 =	98.0 %	Tx on / (Tx on + Tx off) * 100 =	98.2 %
Duty factor = 10 * log (0.981 / 0.962) =	0.09 dB	Duty factor = 10 * log (1.034 / 1.015) =	0.08 dB
Duty factor = 20 * log (0.981 / 0.962) =	0.17 dB	Duty factor = 20 * log (1.034 / 1.015) =	0.16 dB





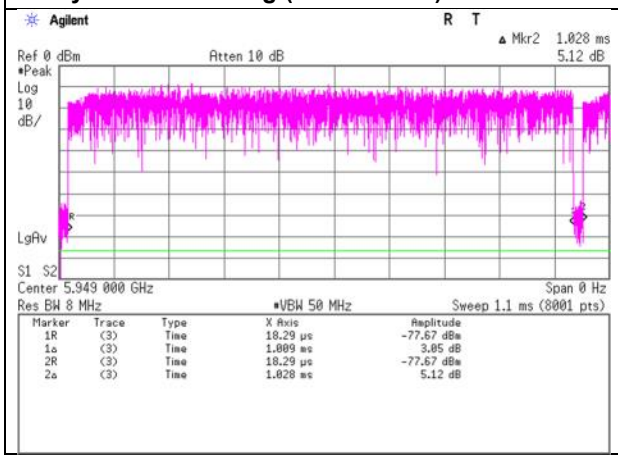
* Since the burst rate is not different between the channels, the data has been obtained on the representative channel.

Burst rate confirmation

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 29, 2024
Temperature / Humidity	24 deg. C / 32 % RH
Engineer	Makoto Hosaka
Mode	Tx

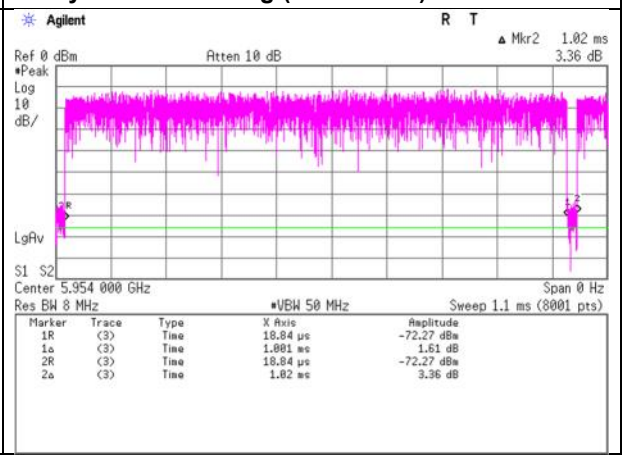
11ax-80 (OFDMA) 52-tone RU (SDM) MCS 7 (2SS)

Tx on / (Tx on + Tx off) =	0.982
Tx on / (Tx on + Tx off) * 100 =	98.2 %
Duty factor = 10 * log (1.028 / 1.009) =	0.08 dB
Duty factor = 20 * log (1.028 / 1.009) =	0.16 dB



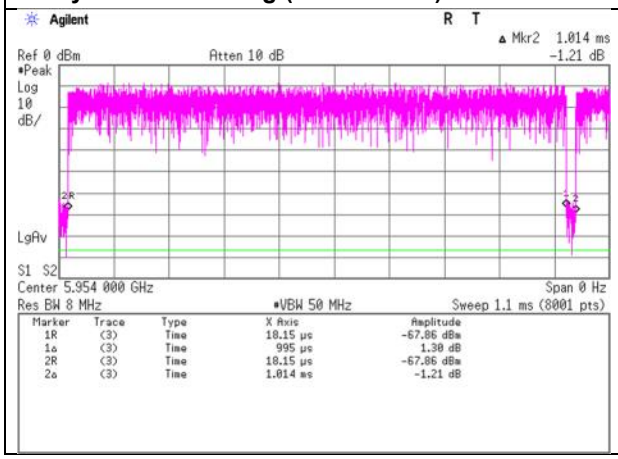
11ax-80 (OFDMA) 106-tone RU (CDD) MCS 6 (1SS)

Tx on / (Tx on + Tx off) =	0.981
Tx on / (Tx on + Tx off) * 100 =	98.1 %
Duty factor = 10 * log (1.02 / 1.001) =	0.08 dB
Duty factor = 20 * log (1.02 / 1.001) =	0.16 dB



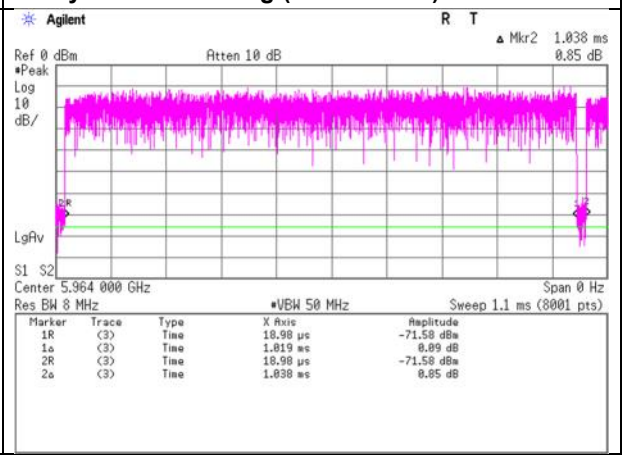
11ax-80 (OFDMA) 106-tone RU (SDM) MCS 7 (2SS)

Tx on / (Tx on + Tx off) =	0.981
Tx on / (Tx on + Tx off) * 100 =	98.1 %
Duty factor = 10 * log (1.014 / 0.995) =	0.08 dB
Duty factor = 20 * log (1.014 / 0.995) =	0.16 dB



11ax-80 (OFDMA) 242-tone RU (CDD) MCS 6 (1SS)

Tx on / (Tx on + Tx off) =	0.982
Tx on / (Tx on + Tx off) * 100 =	98.2 %
Duty factor = 10 * log (1.038 / 1.019) =	0.08 dB
Duty factor = 20 * log (1.038 / 1.019) =	0.16 dB

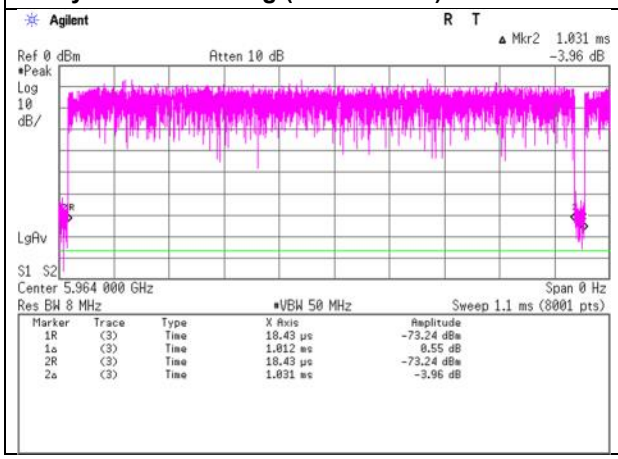


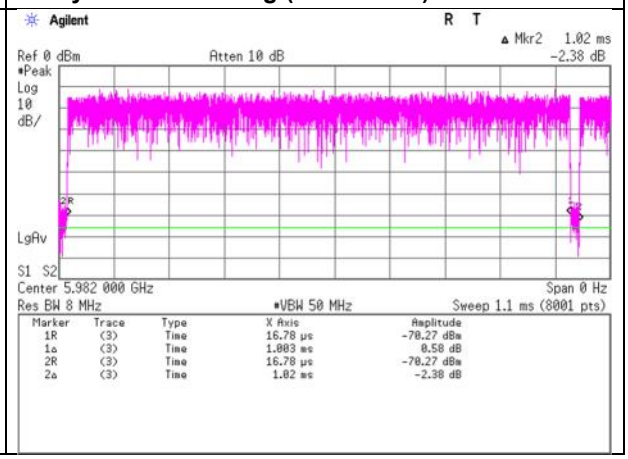
* Since the burst rate is not different between the channels, the data has been obtained on the representative channel.

Burst rate confirmation

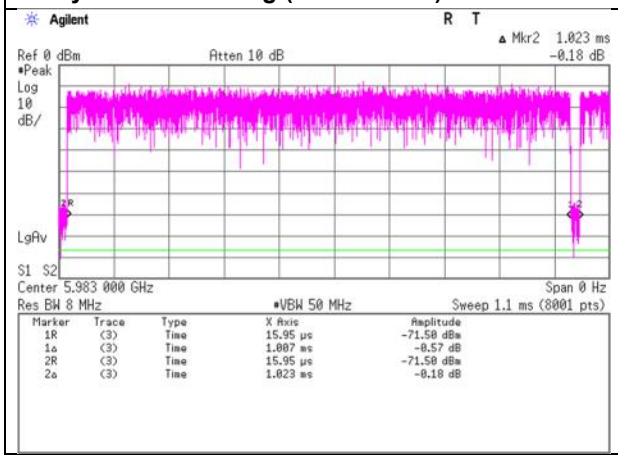
Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 29, 2024
Temperature / Humidity	24 deg. C / 32 % RH
Engineer	Makoto Hosaka
Mode	Tx

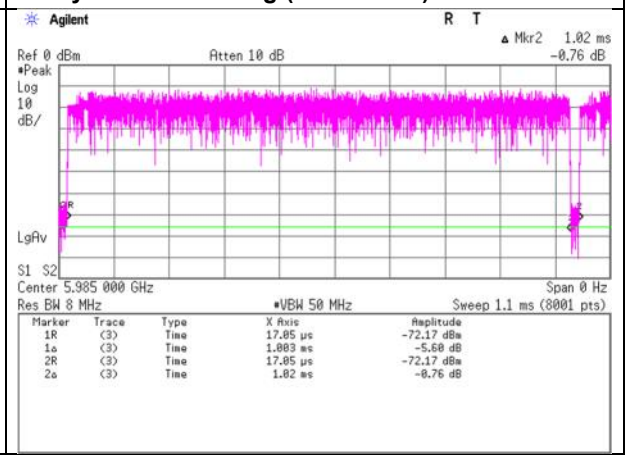
11ax-80 (OFDMA) 242-tone RU (SDM) MCS 7 (2SS)		11ax-80 (OFDMA) 484-tone RU (CDD) MCS 6 (1SS)	
Tx on / (Tx on + Tx off) =	0.982	Tx on / (Tx on + Tx off) =	0.983
Tx on / (Tx on + Tx off) * 100 =	98.2 %	Tx on / (Tx on + Tx off) * 100 =	98.3 %
Duty factor = 10 * log (1.031 / 1.012) =	0.08 dB	Duty factor = 10 * log (1.02 / 1.003) =	0.07 dB
Duty factor = 20 * log (1.031 / 1.012) =	0.16 dB	Duty factor = 20 * log (1.02 / 1.003) =	0.15 dB





11ax-80 (OFDMA) 484-tone RU (SDM) MCS 7 (2SS)		11ax-80 (OFDMA) 996-tone RU (CDD) MCS 6 (1SS)	
Tx on / (Tx on + Tx off) =	0.984	Tx on / (Tx on + Tx off) =	0.983
Tx on / (Tx on + Tx off) * 100 =	98.4 %	Tx on / (Tx on + Tx off) * 100 =	98.3 %
Duty factor = 10 * log (1.023 / 1.007) =	0.07 dB	Duty factor = 10 * log (1.02 / 1.003) =	0.07 dB
Duty factor = 20 * log (1.023 / 1.007) =	0.14 dB	Duty factor = 20 * log (1.02 / 1.003) =	0.15 dB



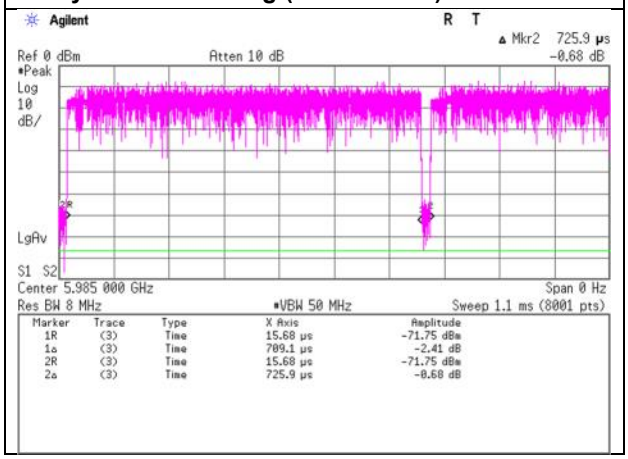


* Since the burst rate is not different between the channels, the data has been obtained on the representative channel.

Burst rate confirmation

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	February 29, 2024
Temperature / Humidity	24 deg. C / 32 % RH
Engineer	Makoto Hosaka
Mode	Tx

11ax-80 (OFDMA) 996-tone RU (SDM) MCS 7 (2SS)	
Tx on / (Tx on + Tx off) =	**0.977**
Tx on / (Tx on + Tx off) * 100 =	**97.7 %**
Duty factor = 10 * log (0.726 / 0.709) =	**0.10 dB**
Duty factor = 20 * log (0.726 / 0.709) =	**0.20 dB**



* Since the burst rate is not different between the channels, the data has been obtained on the representative channel.

Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	January 30, 2024
Temperature / Humidity	24 deg. C / 25 % RH
Engineer	Kenichi Adachi
Mode	Tx 11a

ANT0 + ANT1

Applied limit: 15.407, Low Pow er Indoor Client

Tested Frequency	PSD (Cond.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin	PSD (e.i.r.p.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5955	0.09	0.11	0.19	-7.13	-	-	0.25	0.31	0.56	-2.50	-1.00	1.50
6195	0.09	0.10	0.19	-7.21	-	-	0.25	0.30	0.55	-2.58	-1.00	1.58
6415	0.08	0.12	0.20	-7.06	-	-	0.23	0.34	0.57	-2.43	-1.00	1.43
6435	0.10	0.14	0.24	-6.14	-	-	0.29	0.41	0.71	-1.51	-1.00	0.51
6475	0.11	0.14	0.25	-6.04	-	-	0.31	0.42	0.72	-1.41	-1.00	0.41
6515	0.10	0.15	0.25	-5.99	-	-	0.30	0.43	0.73	-1.36	-1.00	0.36
6535	0.13	0.14	0.27	-5.67	-	-	0.30	0.32	0.62	-2.05	-1.00	1.05
6695	0.10	0.13	0.24	-6.27	-	-	0.24	0.30	0.54	-2.65	-1.00	1.65
6855	0.09	0.12	0.21	-6.79	-	-	0.20	0.28	0.48	-3.17	-1.00	2.17
6875	0.08	0.12	0.20	-6.93	-	-	0.19	0.28	0.47	-3.31	-1.00	2.31
6895	0.14	0.13	0.28	-5.59	-	-	0.33	0.31	0.64	-1.97	-1.00	0.97
6995	0.12	0.13	0.24	-6.11	-	-	0.27	0.30	0.56	-2.49	-1.00	1.49
7095	0.10	0.11	0.22	-6.67	-	-	0.24	0.26	0.50	-3.05	-1.00	2.05

		ANT0						ANT1					
Tested Frequency	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]
5955	0.07	-23.89	3.27	9.98	4.63	-10.57	-5.94	-23.20	3.29	10.10	4.63	-9.74	-5.11
6195	0.07	-24.04	3.33	9.98	4.63	-10.65	-6.02	-23.35	3.35	10.10	4.63	-9.82	-5.19
6415	0.07	-24.50	3.39	9.99	4.63	-11.05	-6.42	-22.87	3.42	10.11	4.63	-9.27	-4.64
6435	0.07	-23.39	3.40	9.99	4.63	-9.94	-5.31	-22.09	3.42	10.11	4.63	-8.49	-3.86
6475	0.07	-23.24	3.41	9.99	4.63	-9.77	-5.14	-22.05	3.43	10.11	4.63	-8.43	-3.80
6515	0.07	-23.32	3.42	9.99	4.63	-9.84	-5.21	-21.93	3.44	10.11	4.63	-8.30	-3.67
6535	0.07	-22.28	3.43	9.99	3.62	-8.79	-5.17	-22.20	3.45	10.11	3.62	-8.57	-4.95
6695	0.07	-23.36	3.47	9.99	3.62	-9.83	-6.21	-22.48	3.49	10.12	3.62	-8.80	-5.18
6855	0.07	-24.25	3.52	9.99	3.62	-10.67	-7.05	-22.80	3.54	10.12	3.62	-9.08	-5.46
6875	0.07	-24.40	3.52	9.99	3.62	-10.81	-7.19	-22.95	3.54	10.12	3.62	-9.22	-5.60
6895	0.07	-22.09	3.53	9.99	3.62	-8.50	-4.88	-22.44	3.55	10.12	3.62	-8.71	-5.09
6995	0.07	-23.00	3.56	9.99	3.62	-9.38	-5.76	-22.65	3.58	10.12	3.62	-8.88	-5.26
7095	0.07	-23.54	3.58	9.99	3.62	-9.89	-6.27	-23.27	3.60	10.12	3.62	-9.48	-5.86

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss (including the Cable(s) customer supplied) + 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 spatial streams = 1