

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

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









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



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





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



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









Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 13, 2024 25 deg. C / 52 % RH Miku Ikudome Tx 11a

1st + 2nd											Applied	limit: 15.4	107 and F	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5745	-	16.583	1.30	2.73	4.03	6.05	30.00	23.95	5.16	10.86	16.03	12.05	36.00	23.95
5785	-	16.554	1.17	2.26	3.44	5.36	30.00	24.64	4.67	9.02	13.68	11.36	36.00	24.64
5825	-	16.569	1.18	2.58	3.76	5.75	30.00	24.25	4.70	10.26	14.96	11.75	36.00	24.25

		1st						2nd					
Tested		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5745	-	-12.52	3.66	9.99	6.00	1.13	7.13	-9.23	3.64	9.95	6.00	4.36	10.36
5785	-	-12.97	3.67	9.99	6.00	0.69	6.69	-10.06	3.65	9.96	6.00	3.55	9.55
5825	-	-12.94	3.67	9.99	6.00	0.72	6.72	-9.51	3.66	9.96	6.00	4.11	10.11

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (AII frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 13, 2024 25 deg. C / 52 % RH Miku Ikudome Tx 11n-20 CDD

1st + 2nd											Applied	limit: 15.4	407 and F	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5745	-	17.796	1.27	2.62	3.89	5.90	30.00	24.10	5.07	10.42	15.49	11.90	36.00	24.10
5785	-	17.793	1.24	2.32	3.55	5.51	30.00	24.49	4.92	9.23	14.15	11.51	36.00	24.49
5825	-	17.799	1.20	2.55	3.75	5.74	30.00	24.26	4.78	10.16	14.94	11.74	36.00	24.26

		1st						2nd					
Tested		Power	Cable	Atten.	Antenna	Res	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5745	-	-12.60	3.66	9.99	6.00	1.05	7.05	-9.41	3.64	9.95	6.00	4.18	10.18
5785	-	-12.74	3.67	9.99	6.00	0.92	6.92	-9.96	3.65	9.96	6.00	3.65	9.65
5825	-	-12.87	3.67	9.99	6.00	0.79	6.79	-9.55	3.66	9.96	6.00	4.07	10.07

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (AII frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 13, 2024 25 deg. C / 52 % RH Miku Ikudome Tx 11n-20 SDM

1st + 2nd											Applied	limit: 15.4	407 and F	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5745	-	17.796	1.26	2.60	3.86	5.86	30.00	24.14	5.01	10.35	15.36	11.86	36.00	24.14
5785	-	17.793	1.22	2.30	3.52	5.47	30.00	24.53	4.86	9.16	14.03	11.47	36.00	24.53
5825	-	17.799	1.15	2.51	3.65	5.63	30.00	24.37	4.57	9.98	14.55	11.63	36.00	24.37

		1st						2nd					
Tested		Power	Cable	Atten.	Antenna	Res	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5745	-	-12.65	3.66	9.99	6.00	1.00	7.00	-9.44	3.64	9.95	6.00	4.15	10.15
5785	-	-12.79	3.67	9.99	6.00	0.87	6.87	-9.99	3.65	9.96	6.00	3.62	9.62
5825	-	-13.06	3.67	9.99	6.00	0.60	6.60	-9.63	3.66	9.96	6.00	3.99	9.99

Sample Calculation:

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

e.i.r.p. Result = Conducted Power Result + Antenna Gain Conducted Power Limit (5725 MHz-5850 MHz) = 1 W

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (AII frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 13, 2024 25 deg. C / 52 % RH Miku Ikudome Tx 11ac-20 CDD

1st + 2nd											Applied	limit: 15.4	407 and I	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5745	-	17.752	1.40	2.67	4.07	6.10	30.00	23.90	5.58	10.62	16.20	12.10	36.00	23.90
5785	-	17.758	1.37	2.40	3.77	5.76	30.00	24.24	5.46	9.55	15.01	11.76	36.00	24.24
5825	-	17.762	1.19	2.54	3.73	5.71	30.00	24.29	4.74	10.09	14.83	11.71	36.00	24.29

		1st						2nd					
Tested		Power	Cable	Atten.	Antenna	Res	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5745	-	-12.18	3.66	9.99	6.00	1.47	7.47	-9.33	3.64	9.95	6.00	4.26	10.26
5785	-	-12.29	3.67	9.99	6.00	1.37	7.37	-9.81	3.65	9.96	6.00	3.80	9.80
5825	-	-12.90	3.67	9.99	6.00	0.76	6.76	-9.58	3.66	9.96	6.00	4.04	10.04

Sample Calculation:

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (AII frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 13, 2024 25 deg. C / 52 % RH Miku Ikudome Tx 11ac-20 SDM

1st + 2nd											Applied	limit: 15.4	407 and I	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5745	-	17.752	1.37	2.61	3.98	6.00	30.00	24.00	5.46	10.38	15.83	12.00	36.00	24.00
5785	-	17.758	1.26	2.37	3.63	5.60	30.00	24.40	5.02	9.44	14.46	11.60	36.00	24.40
5825	-	17.762	1.19	2.54	3.73	5.72	30.00	24.28	4.73	10.12	14.85	11.72	36.00	24.28

		1st						2nd					
Tested		Power	Cable	Atten.	Antenna	Res	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5745	-	-12.28	3.66	9.99	6.00	1.37	7.37	-9.43	3.64	9.95	6.00	4.16	10.16
5785	-	-12.65	3.67	9.99	6.00	1.01	7.01	-9.86	3.65	9.96	6.00	3.75	9.75
5825	-	-12.91	3.67	9.99	6.00	0.75	6.75	-9.57	3.66	9.96	6.00	4.05	10.05

Sample Calculation:

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (AII frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 13, 2024 25 deg. C / 52 % RH Miku Ikudome Tx 11ax-20(OFDM) CDD

1st + 2nd											Applied	limit: 15.4	407 and F	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5745	-	19.085	1.48	2.72	4.20	6.23	30.00	23.77	5.89	10.84	16.73	12.23	36.00	23.77
5785	-	19.074	1.46	2.55	4.01	6.03	30.00	23.97	5.81	10.16	15.97	12.03	36.00	23.97
5825	-	19.082	1.24	2.96	4.21	6.24	30.00	23.76	4.95	11.80	16.76	12.24	36.00	23.76

		1st						2nd					
Tested		Power	Cable	Atten.	Antenna	Res	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5745	-	-11.95	3.66	9.99	6.00	1.70	7.7	-9.24	3.64	9.95	6.00	4.35	10.35
5785	-	-12.02	3.67	9.99	6.00	1.64	7.64	-9.54	3.65	9.96	6.00	4.07	10.07
5825	-	-12.71	3.67	9.99	6.00	0.95	6.95	-8.90	3.66	9.96	6.00	4.72	10.72

Sample Calculation:

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (AII frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 13, 2024 25 deg. C / 52 % RH Miku Ikudome Tx 11ax-20(OFDM) SDM

1st + 2nd											Applied	limit: 15.4	407 and F	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5745	-	19.085	1.47	2.70	4.17	6.20	30.00	23.80	5.85	10.74	16.59	12.20	36.00	23.80
5785	-	19.074	1.43	2.61	4.03	6.05	30.00	23.95	5.68	10.38	16.05	12.05	36.00	23.95
5825	-	19.082	1.23	2.96	4.20	6.23	30.00	23.77	4.91	11.80	16.71	12.23	36.00	23.77

		1st						2nd					
Tested		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5745	-	-11.98	3.66	9.99	6.00	1.67	7.67	-9.28	3.64	9.95	6.00	4.31	10.31
5785	-	-12.12	3.67	9.99	6.00	1.54	7.54	-9.45	3.65	9.96	6.00	4.16	10.16
5825	-	-12.75	3.67	9.99	6.00	0.91	6.91	-8.90	3.66	9.96	6.00	4.72	10.72

Sample Calculation:

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (AII frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-20(OFDMA) CDD, 26-tone RU

1st + 2nd						Applied limit: 15.40/ and RSS-24										
Tested	RU	26 dB	99 %			Conduct	ed power					e.i.	r.p.			
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin	
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum				
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
	0	-	18.293	1.12	2.18	3.29	5.18	30.00	24.82	4.45	8.67	13.12	11.18	36.00	24.82	
5745	4	-	17.162	1.00	1.94	2.95	4.69	30.00	25.31	4.00	7.73	11.73	10.69	36.00	25.31	
	8	-	18.313	1.12	2.10	3.22	5.08	30.00	24.92	4.48	8.36	12.83	11.08	36.00	24.92	
	0	-	18.296	1.09	2.01	3.10	4.91	30.00	25.09	4.33	8.02	12.34	10.91	36.00	25.09	
5785	4	-	17.178	0.94	1.79	2.73	4.36	30.00	25.64	3.76	7.11	10.87	10.36	36.00	25.64	
	8	-	18.322	1.03	1.95	2.98	4.75	30.00	25.25	4.10	7.78	11.88	10.75	36.00	25.25	
	0	-	18.282	1.02	2.17	3.19	5.03	30.00	24.97	4.06	8.63	12.68	11.03	36.00	24.97	
5825	4	-	17.175	0.89	1.89	2.78	4.45	30.00	25.55	3.55	7.53	11.08	10.45	36.00	25.55	
	8	-	18.321	0.97	2.05	3.02	4.80	30.00	25.20	3.85	8.17	12.01	10.80	36.00	25.20	

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	0	-	-13.17	3.66	9.99	6.00	0.48	6.48	-10.21	3.64	9.95	6.00	3.38	9.38
5745	4	-	-13.63	3.66	9.99	6.00	0.02	6.02	-10.71	3.64	9.95	6.00	2.88	8.88
	8	-	-13.14	3.66	9.99	6.00	0.51	6.51	-10.37	3.64	9.95	6.00	3.22	9.22
	0	-	-13.30	3.67	9.99	6.00	0.36	6.36	-10.57	3.65	9.96	6.00	3.04	9.04
5785	4	-	-13.91	3.67	9.99	6.00	-0.25	5.75	-11.09	3.65	9.96	6.00	2.52	8.52
	8	-	-13.53	3.67	9.99	6.00	0.13	6.13	-10.70	3.65	9.96	6.00	2.91	8.91
	0	-	-13.58	3.67	9.99	6.00	0.08	6.08	-10.26	3.66	9.96	6.00	3.36	9.36
5825	4	-	-14.16	3.67	9.99	6.00	-0.50	5.50	-10.85	3.66	9.96	6.00	2.77	8.77
	8	-	-13.81	3.67	9.99	6.00	-0.15	5.85	-10.50	3.66	9.96	6.00	3.12	9.12

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-20(OFDMA) SDM, 26-tone RU

1st + 2nd					Applied limit: 15.407 and RSS-24										
Tested	RU	26 dB	99 %			Conduct	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	0	-	18.293	1.05	2.19	3.24	5.11	30.00	24.89	4.20	8.71	12.91	11.11	36.00	24.89
5745	4	-	17.162	0.94	1.95	2.89	4.60	30.00	25.40	3.75	7.74	11.49	10.60	36.00	25.40
	8	-	18.313	1.04	2.18	3.22	5.08	30.00	24.92	4.14	8.69	12.83	11.08	36.00	24.92
	0	-	18.296	1.04	2.09	3.13	4.96	30.00	25.04	4.16	8.32	12.48	10.96	36.00	25.04
5785	4	-	17.178	0.92	1.85	2.77	4.42	30.00	25.58	3.67	7.35	11.02	10.42	36.00	25.58
	8	-	18.322	1.01	2.00	3.01	4.79	30.00	25.21	4.04	7.96	12.00	10.79	36.00	25.21
	0	-	18.282	0.99	2.23	3.22	5.08	30.00	24.92	3.93	8.89	12.82	11.08	36.00	24.92
5825	4	-	17.175	0.85	1.97	2.82	4.51	30.00	25.49	3.39	7.85	11.24	10.51	36.00	25.49
	8	-	18.321	0.95	2.11	3.06	4.86	30.00	25.14	3.79	8.39	12.19	10.86	36.00	25.14

			1st				2nd							
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Re	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	0	-	-13.42	3.66	9.99	6.00	0.23	6.23	-10.19	3.64	9.95	6.00	3.40	9.4
5745	4	-	-13.91	3.66	9.99	6.00	-0.26	5.74	-10.70	3.64	9.95	6.00	2.89	8.89
	8	-	-13.48	3.66	9.99	6.00	0.17	6.17	-10.20	3.64	9.95	6.00	3.39	9.39
	0	-	-13.47	3.67	9.99	6.00	0.19	6.19	-10.41	3.65	9.96	6.00	3.20	9.20
5785	4	-	-14.01	3.67	9.99	6.00	-0.35	5.65	-10.95	3.65	9.96	6.00	2.66	8.66
	8	-	-13.60	3.67	9.99	6.00	0.06	6.06	-10.60	3.65	9.96	6.00	3.01	9.01
	0	-	-13.72	3.67	9.99	6.00	-0.06	5.94	-10.13	3.66	9.96	6.00	3.49	9.49
5825	4	-	-14.36	3.67	9.99	6.00	-0.70	5.30	-10.67	3.66	9.96	6.00	2.95	8.95
	8	-	-13.87	3.67	9.99	6.00	-0.21	5.79	-10.38	3.66	9.96	6.00	3.24	9.24

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-20(OFDMA) CDD, 52-tone RU

1st + 2nd					Applied limit: 15.407 and RSS-24										
Tested	RU	26 dB	99 %			Conduct	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	37	-	18.210	1.11	2.15	3.26	5.13	30.00	24.87	4.41	8.57	12.98	11.13	36.00	24.87
5745	38	-	17.236	1.05	2.06	3.12	4.93	30.00	25.07	4.20	8.20	12.40	10.93	36.00	25.07
	40	-	18.266	1.12	2.19	3.32	5.21	30.00	24.79	4.48	8.73	13.21	11.21	36.00	24.79
	37	-	18.212	1.07	1.98	3.06	4.85	30.00	25.15	4.28	7.89	12.16	10.85	36.00	25.15
5785	38	-	17.229	1.01	1.86	2.86	4.57	30.00	25.43	4.01	7.40	11.40	10.57	36.00	25.43
	40	-	18.255	1.02	1.91	2.94	4.68	30.00	25.32	4.06	7.62	11.69	10.68	36.00	25.32
	37	-	18.208	0.99	2.17	3.16	5.00	30.00	25.00	3.93	8.65	12.58	11.00	36.00	25.00
5825	38	-	17.217	0.92	2.01	2.93	4.66	30.00	25.34	3.66	8.00	11.65	10.66	36.00	25.34
	40	-	18.251	0.98	2.06	3.04	4.83	30.00	25.17	3.92	8.18	12.10	10.83	36.00	25.17

			1st					2nd						
Tested	RU		Power	Cable	Atten.	Antenna	Res	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	37	-	-13.21	3.66	9.99	6.00	0.44	6.44	-10.26	3.64	9.95	6.00	3.33	9.33
5745	38	-	-13.42	3.66	9.99	6.00	0.23	6.23	-10.45	3.64	9.95	6.00	3.14	9.14
	40	-	-13.14	3.66	9.99	6.00	0.51	6.51	-10.18	3.64	9.95	6.00	3.41	9.41
	37	-	-13.35	3.67	9.99	6.00	0.31	6.31	-10.64	3.65	9.96	6.00	2.97	8.97
5785	38	-	-13.63	3.67	9.99	6.00	0.03	6.03	-10.92	3.65	9.96	6.00	2.69	8.69
	40	-	-13.57	3.67	9.99	6.00	0.09	6.09	-10.79	3.65	9.96	6.00	2.82	8.82
	37	-	-13.72	3.67	9.99	6.00	-0.06	5.94	-10.25	3.66	9.96	6.00	3.37	9.37
5825	38	-	-14.03	3.67	9.99	6.00	-0.37	5.63	-10.59	3.66	9.96	6.00	3.03	9.03
	40	-	-13.73	3.67	9.99	6.00	-0.07	5.93	-10.49	3.66	9.96	6.00	3.13	9.13

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-20(OFDMA) SDM, 52-tone RU

1st + 2nd												Applied	limit: 15.4	107 and F	RSS-247
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	37	-	18.210	1.02	2.17	3.18	5.03	30.00	24.97	4.05	8.63	12.68	11.03	36.00	24.97
5745	38	-	17.236	1.00	2.05	3.05	4.84	30.00	25.16	3.98	8.17	12.15	10.84	36.00	25.16
	40	-	18.266	1.07	2.21	3.28	5.16	30.00	24.84	4.27	8.81	13.08	11.16	36.00	24.84
	37	-	18.212	1.01	2.01	3.02	4.80	30.00	25.20	4.03	8.00	12.03	10.80	36.00	25.20
5785	38	-	17.229	0.97	1.83	2.81	4.48	30.00	25.52	3.87	7.29	11.17	10.48	36.00	25.52
	40	-	18.255	1.02	1.96	2.99	4.75	30.00	25.25	4.07	7.82	11.89	10.75	36.00	25.25
	37	-	18.208	0.98	2.22	3.20	5.05	30.00	24.95	3.91	8.83	12.74	11.05	36.00	24.95
5825	38	-	17.217	0.94	2.02	2.96	4.71	30.00	25.29	3.72	8.05	11.78	10.71	36.00	25.29
	40	-	18.251	0.96	2.08	3.04	4.82	30.00	25.18	3.81	8.28	12.09	10.82	36.00	25.18

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	37	-	-13.58	3.66	9.99	6.00	0.07	6.07	-10.23	3.64	9.95	6.00	3.36	9.36
5745	38	-	-13.65	3.66	9.99	6.00	0.00	6.00	-10.47	3.64	9.95	6.00	3.12	9.12
	40	-	-13.35	3.66	9.99	6.00	0.30	6.30	-10.14	3.64	9.95	6.00	3.45	9.45
	37	-	-13.61	3.67	9.99	6.00	0.05	6.05	-10.58	3.65	9.96	6.00	3.03	9.03
5785	38	-	-13.78	3.67	9.99	6.00	-0.12	5.88	-10.98	3.65	9.96	6.00	2.63	8.63
	40	-	-13.56	3.67	9.99	6.00	0.10	6.10	-10.68	3.65	9.96	6.00	2.93	8.93
	37	-	-13.74	3.67	9.99	6.00	-0.08	5.92	-10.16	3.66	9.96	6.00	3.46	9.46
5825	38	-	-13.95	3.67	9.99	6.00	-0.29	5.71	-10.56	3.66	9.96	6.00	3.06	9.06
	40	-	-13.85	3.67	9.99	6.00	-0.19	5.81	-10.44	3.66	9.96	6.00	3.18	9.18

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-20(OFDMA) CDD, 106-tone RU

1st + 2nd												Applied	limit: 15.4	407 and I	RSS-247
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5745	53	-	18.255	1.13	2.24	3.37	5.28	30.00	24.72	4.51	8.91	13.42	11.28	36.00	24.72
5745	54	-	18.214	1.12	2.13	3.25	5.12	30.00	24.88	4.45	8.49	12.94	11.12	36.00	24.88
5785	53	-	18.250	1.07	2.03	3.09	4.91	30.00	25.09	4.25	8.07	12.32	10.91	36.00	25.09
5765	54	-	18.263	1.03	1.96	2.99	4.76	30.00	25.24	4.11	7.80	11.91	10.76	36.00	25.24
5825	53	-	18.244	0.97	2.11	3.08	4.89	30.00	25.11	3.88	8.39	12.28	10.89	36.00	25.11
0020	54	-	18.231	0.98	2.11	3.09	4.90	30.00	25.10	3.90	8.41	12.31	10.90	36.00	25.10

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5745	53	-	-13.11	3.66	9.99	6.00	0.54	6.54	-10.09	3.64	9.95	6.00	3.50	9.5
5745	54	-	-13.17	3.66	9.99	6.00	0.48	6.48	-10.30	3.64	9.95	6.00	3.29	9.29
E70E	53	-	-13.38	3.67	9.99	6.00	0.28	6.28	-10.54	3.65	9.96	6.00	3.07	9.07
5765	54	-	-13.52	3.67	9.99	6.00	0.14	6.14	-10.69	3.65	9.96	6.00	2.92	8.92
5825	53	-	-13.77	3.67	9.99	6.00	-0.11	5.89	-10.38	3.66	9.96	6.00	3.24	9.24
0020	54	-	-13.75	3.67	9.99	6.00	-0.09	5.91	-10.37	3.66	9.96	6.00	3.25	9.25

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-20(OFDMA) SDM, 106-tone RU

1st + 2nd												Applied	limit: 15.4	407 and I	RSS-247
Tested	RU	26 dB	99 %			Conduct	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5745	53	-	18.255	1.08	2.28	3.36	5.27	30.00	24.73	4.31	9.08	13.38	11.27	36.00	24.73
5745	54	-	18.214	1.07	2.20	3.26	5.14	30.00	24.86	4.25	8.75	13.00	11.14	36.00	24.86
5785	53	-	18.250	1.03	2.07	3.10	4.91	30.00	25.09	4.11	8.22	12.33	10.91	36.00	25.09
5765	54	-	18.263	1.05	2.03	3.08	4.88	30.00	25.12	4.17	8.09	12.26	10.88	36.00	25.12
5825	53	-	18.244	0.87	2.02	2.89	4.61	30.00	25.39	3.48	8.04	11.52	10.61	36.00	25.39
0020	54	-	18.231	0.97	2.11	3.08	4.88	30.00	25.12	3.86	8.39	12.26	10.88	36.00	25.12

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5745	53	-	-13.31	3.66	9.99	6.00	0.34	6.34	-10.01	3.64	9.95	6.00	3.58	9.58
5745	54	-	-13.37	3.66	9.99	6.00	0.28	6.28	-10.17	3.64	9.95	6.00	3.42	9.42
5785	53	-	-13.52	3.67	9.99	6.00	0.14	6.14	-10.46	3.65	9.96	6.00	3.15	9.15
5765	54	-	-13.46	3.67	9.99	6.00	0.20	6.20	-10.53	3.65	9.96	6.00	3.08	9.08
5825	53	-	-14.24	3.67	9.99	6.00	-0.58	5.42	-10.57	3.66	9.96	6.00	3.05	9.05
0020	54	-	-13.79	3.67	9.99	6.00	-0.13	5.87	-10.38	3.66	9.96	6.00	3.24	9.24

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-20(OFDMA) CDD, 242-tone RU

1st + 2nd												Applied	limit: 15.4	407 and I	RSS-247
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5745	61	-	19.054	1.28	2.49	3.77	5.76	30.00	24.24	5.08	9.93	15.01	11.76	36.00	24.24
5785	61	-	19.059	1.10	2.08	3.18	5.02	30.00	24.98	4.37	8.28	12.64	11.02	36.00	24.98
5825	61	-	19.052	1.06	2.32	3.38	5.29	30.00	24.71	4.23	9.25	13.47	11.29	36.00	24.71

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5745	61	-	-12.59	3.66	9.99	6.00	1.06	7.06	-9.62	3.64	9.95	6.00	3.97	9.97
5785	61	-	-13.26	3.67	9.99	6.00	0.40	6.40	-10.43	3.65	9.96	6.00	3.18	9.18
5825	61	-	-13.40	3.67	9.99	6.00	0.26	6.26	-9.96	3.66	9.96	6.00	3.66	9.66

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (AII frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-20(OFDMA) SDM, 242-tone RU

1st + 2nd												Applied	limit: 15.4	407 and F	RSS-247
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5745	61	-	19.054	1.19	2.47	3.66	5.64	30.00	24.36	4.73	9.84	14.57	11.64	36.00	24.36
5785	61	-	19.059	1.04	2.12	3.17	5.00	30.00	25.00	4.15	8.45	12.60	11.00	36.00	25.00
5825	61	-	19.052	1.05	2.35	3.40	5.32	30.00	24.68	4.20	9.35	13.55	11.32	36.00	24.68

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5745	61	-	-12.90	3.66	9.99	6.00	0.75	6.75	-9.66	3.64	9.95	6.00	3.93	9.93
5785	61	-	-13.48	3.67	9.99	6.00	0.18	6.18	-10.34	3.65	9.96	6.00	3.27	9.27
5825	61	-	-13.43	3.67	9.99	6.00	0.23	6.23	-9.91	3.66	9.96	6.00	3.71	9.71

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded RoomMay 10, 2024M25 deg. C / 30 % RH2Shiro KobayashiMTx 11n-40 CDD

May 13, 2024 25 deg. C / 52 % RH Miku Ikudome

1st + 2nd											Applied	limit: 15.4	407 and I	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5755	-	36.592	1.26	2.45	3.71	5.69	30.00	24.31	5.02	9.75	14.77	11.69	36.00	24.31
5795	-	36.585	1.47	2.39	3.85	5.86	30.00	24.14	5.83	9.51	15.34	11.86	36.00	24.14

		1st						2nd					
Tested		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5755	-	-12.64	3.66	9.99	6.00	1.01	7.01	-9.71	3.65	9.95	6.00	3.89	9.89
5795	-	-12.00	3.67	9.99	6.00	1.66	7.66	-9.83	3.65	9.96	6.00	3.78	9.78

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 10, 2024 M 25 deg. C / 30 % RH 2 Shiro Kobayashi M Tx 11n-40 SDM

May 13, 2024 25 deg. C / 52 % RH Miku Ikudome

1st + 2nd											Applied	limit: 15.4	407 and F	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5755	-	36.592	1.26	2.44	3.70	5.68	30.00	24.32	5.01	9.71	14.72	11.68	36.00	24.32
5795	-	36.585	1.47	2.37	3.83	5.83	30.00	24.17	5.83	9.42	15.25	11.83	36.00	24.17

		1st						2nd					
Tested		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5755	-	-12.65	3.66	9.99	6.00	1.00	7.00	-9.73	3.65	9.95	6.00	3.87	9.87
5795	-	-12.00	3.67	9.99	6.00	1.66	7.66	-9.87	3.65	9.96	6.00	3.74	9.74

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (AII frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded RoomMay 10, 2024M25 deg. C / 30 % RH2Shiro KobayashiMTx 11ac-40 CDD

May 13, 2024 25 deg. C / 52 % RH Miku Ikudome

1st + 2nd											Applied	limit: 15.4	407 and F	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5755	-	36.588	1.26	2.42	3.67	5.65	30.00	24.35	5.00	9.62	14.62	11.65	36.00	24.35
5795	-	36.556	1.46	2.43	3.89	5.90	30.00	24.10	5.79	9.68	15.48	11.90	36.00	24.10

		-											
		1st						2nd					
Tested		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5755	-	-12.66	3.66	9.99	6.00	0.99	6.99	-9.77	3.65	9.95	6.00	3.83	9.83
5795	-	-12.03	3.67	9.99	6.00	1.63	7.63	-9.75	3.65	9.96	6.00	3.86	9.86

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded RoomMay 10, 2024N25 deg. C / 30 % RH2Shiro KobayashiNTx 11ac-40 SDM

May 13, 2024 25 deg. C / 52 % RH Miku Ikudome

1st + 2nd											Applied	limit: 15.4	407 and F	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5755	-	36.588	1.24	2.41	3.65	5.62	30.00	24.38	4.93	9.59	14.53	11.62	36.00	24.38
5795	-	36.556	1.45	2.43	3.88	5.88	30.00	24.12	5.77	9.66	15.43	11.88	36.00	24.12

		1st						2nd					
Tested		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	1
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5755	-	-12.72	3.66	9.99	6.00	0.93	6.93	-9.78	3.65	9.95	6.00	3.82	9.82
5795	-	-12.05	3.67	9.99	6.00	1.61	7.61	-9.76	3.65	9.96	6.00	3.85	9.85

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded RoomMay 10, 2024May 1325 deg. C / 30 % RH25 degShiro KobayashiMiku IkTx 11ax-40(OFDM) CDD

May 13, 2024 25 deg. C / 52 % RH Miku Ikudome

1st + 2nd											Applied	limit: 15.4	407 and I	RSS-247
Tested	26 dB	99 %			Conduct	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5755	-	38.061	1.29	2.55	3.84	5.84	30.00	24.16	5.15	10.14	15.29	11.84	36.00	24.16
5795	-	38.058	1.55	2.54	4.08	6.11	30.00	23.89	6.17	10.09	16.26	12.11	36.00	23.89

		-											
		1st						2nd					
Tested		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5755	-	-12.53	3.66	9.99	6.00	1.12	7.12	-9.54	3.65	9.95	6.00	4.06	10.06
5795	-	-11.76	3.67	9.99	6.00	1.90	7.90	-9.57	3.65	9.96	6.00	4.04	10.04

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded RoomMay 10, 2024May 1325 deg. C / 30 % RH25 degShiro KobayashiMiku IkTx 11ax-40(OFDM) SDM

May 13, 2024 25 deg. C / 52 % RH Miku Ikudome

1st + 2nd											Applied	limit: 15.4	407 and I	RSS-247
Tested	26 dB	99 %			Conduct	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5755	-	38.061	1.29	2.52	3.81	5.81	30.00	24.19	5.12	10.05	15.16	11.81	36.00	24.19
5795	-	38.058	1.52	2.49	4.02	6.04	30.00	23.96	6.05	9.93	15.98	12.04	36.00	23.96

		1st						2nd					
Tested		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	1
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5755	-	-12.56	3.66	9.99	6.00	1.09	7.09	-9.58	3.65	9.95	6.00	4.02	10.02
5795	-	-11.84	3.67	9.99	6.00	1.82	7.82	-9.64	3.65	9.96	6.00	3.97	9.97

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-40(OFDMA) CDD, 26-tone RU

1st + 2nd												Applied	limit: 15.4	107 and F	RSS-247
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna	1	Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	0	-	37.881	1.08	2.07	3.15	4.99	30.00	25.01	4.29	8.26	12.55	10.99	36.00	25.01
5755	8	-	36.483	1.09	2.11	3.20	5.05	30.00	24.95	4.35	8.39	12.74	11.05	36.00	24.95
	17	-	38.254	1.09	2.05	3.14	4.97	30.00	25.03	4.35	8.15	12.49	10.97	36.00	25.03
	0	-	37.886	1.48	2.34	3.83	5.83	30.00	24.17	5.90	9.33	15.23	11.83	36.00	24.17
5795	8	-	36.473	1.30	2.07	3.38	5.29	30.00	24.71	5.19	8.26	13.45	11.29	36.00	24.71
	17	-	38.300	1.29	2.07	3.36	5.26	30.00	24.74	5.13	8.24	13.37	11.26	36.00	24.74

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Re	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	0	-	-13.33	3.66	9.99	6.00	0.32	6.32	-10.43	3.65	9.95	6.00	3.17	9.17
5755	8	-	-13.27	3.66	9.99	6.00	0.38	6.38	-10.36	3.65	9.95	6.00	3.24	9.24
	17	-	-13.27	3.66	9.99	6.00	0.38	6.38	-10.49	3.65	9.95	6.00	3.11	9.11
	0	-	-11.95	3.67	9.99	6.00	1.71	7.71	-9.91	3.65	9.96	6.00	3.70	9.70
5795	8	-	-12.51	3.67	9.99	6.00	1.15	7.15	-10.44	3.65	9.96	6.00	3.17	9.17
	17	-	-12.56	3.67	9.99	6.00	1.10	7.10	-10.45	3.65	9.96	6.00	3.16	9.16

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-40(OFDMA) SDM, 26-tone RU

1st + 2nd												Applied	limit: 15.4	407 and F	RSS-247
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	0	-	37.881	1.05	2.18	3.23	5.10	30.00	24.90	4.18	8.69	12.87	11.10	36.00	24.90
5755	8	-	36.483	1.08	2.16	3.24	5.10	30.00	24.90	4.29	8.61	12.90	11.10	36.00	24.90
	17	-	38.254	1.10	2.10	3.20	5.06	30.00	24.94	4.38	8.38	12.75	11.06	36.00	24.94
	0	-	37.886	1.37	2.36	3.73	5.72	30.00	24.28	5.45	9.40	14.84	11.72	36.00	24.28
5795	8	-	36.473	1.29	2.18	3.47	5.40	30.00	24.60	5.12	8.69	13.81	11.40	36.00	24.60
	17	-	38.300	1.25	2.11	3.36	5.26	30.00	24.74	4.97	8.41	13.38	11.26	36.00	24.74

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Re	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	0	-	-13.44	3.66	9.99	6.00	0.21	6.21	-10.21	3.65	9.95	6.00	3.39	9.39
5755	8	-	-13.33	3.66	9.99	6.00	0.32	6.32	-10.25	3.65	9.95	6.00	3.35	9.35
	17	-	-13.24	3.66	9.99	6.00	0.41	6.41	-10.37	3.65	9.95	6.00	3.23	9.23
	0	-	-12.30	3.67	9.99	6.00	1.36	7.36	-9.88	3.65	9.96	6.00	3.73	9.73
5795	8	-	-12.57	3.67	9.99	6.00	1.09	7.09	-10.22	3.65	9.96	6.00	3.39	9.39
	17	-	-12.70	3.67	9.99	6.00	0.96	6.96	-10.36	3.65	9.96	6.00	3.25	9.25

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-40(OFDMA) CDD, 52-tone RU

1st + 2nd												Applied	limit: 15.4	107 and F	RSS-247
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	37	-	37.550	1.24	2.39	3.63	5.60	30.00	24.40	4.92	9.53	14.45	11.60	36.00	24.40
5755	40	-	36.336	1.11	2.13	3.24	5.11	30.00	24.89	4.42	8.49	12.91	11.11	36.00	24.89
	44	-	37.653	1.15	2.20	3.35	5.25	30.00	24.75	4.59	8.75	13.34	11.25	36.00	24.75
	37	-	37.548	1.41	2.21	3.61	5.58	30.00	24.42	5.60	8.79	14.39	11.58	36.00	24.42
5795	40	-	36.305	1.38	2.19	3.56	5.52	30.00	24.48	5.48	8.71	14.19	11.52	36.00	24.48
	44	-	37.723	1.36	2.24	3.60	5.56	30.00	24.44	5.42	8.91	14.33	11.56	36.00	24.44

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Re	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	37	-	-12.73	3.66	9.99	6.00	0.92	6.92	-9.81	3.65	9.95	6.00	3.79	9.79
5755	40	-	-13.20	3.66	9.99	6.00	0.45	6.45	-10.31	3.65	9.95	6.00	3.29	9.29
	44	-	-13.03	3.66	9.99	6.00	0.62	6.62	-10.18	3.65	9.95	6.00	3.42	9.42
	37	-	-12.18	3.67	9.99	6.00	1.48	7.48	-10.17	3.65	9.96	6.00	3.44	9.44
5795	40	-	-12.27	3.67	9.99	6.00	1.39	7.39	-10.21	3.65	9.96	6.00	3.40	9.40
	44	-	-12.32	3.67	9.99	6.00	1.34	7.34	-10.11	3.65	9.96	6.00	3.50	9.50

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-40(OFDMA) SDM, 52-tone RU

1st + 2nd												Applied	limit: 15.4	107 and F	RSS-247
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	37	-	37.550	1.09	2.32	3.42	5.34	30.00	24.66	4.36	9.25	13.60	11.34	36.00	24.66
5755	40	-	36.336	1.04	2.12	3.16	4.99	30.00	25.01	4.13	8.43	12.56	10.99	36.00	25.01
	44	-	37.653	1.07	2.10	3.17	5.00	30.00	25.00	4.25	8.36	12.60	11.00	36.00	25.00
	37	-	37.548	1.29	2.30	3.59	5.55	30.00	24.45	5.14	9.14	14.28	11.55	36.00	24.45
5795	40	-	36.305	1.31	2.13	3.44	5.36	30.00	24.64	5.20	8.49	13.69	11.36	36.00	24.64
	44	-	37.723	1.30	2.20	3.50	5.44	30.00	24.56	5.16	8.77	13.93	11.44	36.00	24.56

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Re	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	37	-	-13.26	3.66	9.99	6.00	0.39	6.39	-9.94	3.65	9.95	6.00	3.66	9.66
5755	40	-	-13.49	3.66	9.99	6.00	0.16	6.16	-10.34	3.65	9.95	6.00	3.26	9.26
	44	-	-13.37	3.66	9.99	6.00	0.28	6.28	-10.38	3.65	9.95	6.00	3.22	9.22
	37	-	-12.55	3.67	9.99	6.00	1.11	7.11	-10.00	3.65	9.96	6.00	3.61	9.61
5795	40	-	-12.50	3.67	9.99	6.00	1.16	7.16	-10.32	3.65	9.96	6.00	3.29	9.29
	44	-	-12.53	3.67	9.99	6.00	1.13	7.13	-10.18	3.65	9.96	6.00	3.43	9.43

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-40(OFDMA) CDD, 106-tone RU

1st + 2nd										Applied	limit: 15.4	407 and F	RSS-247		
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	53	-	37.372	1.18	2.27	3.45	5.38	30.00	24.62	4.71	9.04	13.75	11.38	36.00	24.62
5755	54	-	36.397	1.16	2.25	3.41	5.32	30.00	24.68	4.61	8.95	13.57	11.32	36.00	24.68
	56	-	37.442	1.15	2.21	3.36	5.27	30.00	24.73	4.59	8.79	13.38	11.27	36.00	24.73
	53	-	37.332	1.47	2.35	3.82	5.82	30.00	24.18	5.86	9.35	15.22	11.82	36.00	24.18
5795	54	-	36.379	1.40	2.32	3.72	5.70	30.00	24.30	5.57	9.23	14.80	11.70	36.00	24.30
	56	-	37.482	1.36	2.29	3.65	5.62	30.00	24.38	5.43	9.10	14.53	11.62	36.00	24.38

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Re	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	53	-	-12.92	3.66	9.99	6.00	0.73	6.73	-10.04	3.65	9.95	6.00	3.56	9.56
5755	54	-	-13.01	3.66	9.99	6.00	0.64	6.64	-10.08	3.65	9.95	6.00	3.52	9.52
	56	-	-13.03	3.66	9.99	6.00	0.62	6.62	-10.16	3.65	9.95	6.00	3.44	9.44
	53	-	-11.98	3.67	9.99	6.00	1.68	7.68	-9.90	3.65	9.96	6.00	3.71	9.71
5795	54	-	-12.20	3.67	9.99	6.00	1.46	7.46	-9.96	3.65	9.96	6.00	3.65	9.65
	56	-	-12.31	3.67	9.99	6.00	1.35	7.35	-10.02	3.65	9.96	6.00	3.59	9.59

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-40(OFDMA) SDM, 106-tone RU

1st + 2nd												Applied	limit: 15.4	107 and I	RSS-247
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	53	-	37.372	1.03	2.25	3.28	5.16	30.00	24.84	4.08	8.97	13.06	11.16	36.00	24.84
5755	54	-	36.397	1.10	2.15	3.25	5.12	30.00	24.88	4.39	8.57	12.96	11.12	36.00	24.88
	56	-	37.442	1.08	2.24	3.32	5.22	30.00	24.78	4.30	8.93	13.23	11.22	36.00	24.78
	53	-	37.332	1.38	2.44	3.82	5.81	30.00	24.19	5.48	9.71	15.19	11.81	36.00	24.19
5795	54	-	36.379	1.36	2.21	3.58	5.54	30.00	24.46	5.43	8.81	14.24	11.54	36.00	24.46
	56	-	37.482	1.31	2.24	3.55	5.50	30.00	24.50	5.22	8.91	14.14	11.50	36.00	24.50

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Re	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	53	-	-13.54	3.66	9.99	6.00	0.11	6.11	-10.07	3.65	9.95	6.00	3.53	9.53
5755	54	-	-13.23	3.66	9.99	6.00	0.42	6.42	-10.27	3.65	9.95	6.00	3.33	9.33
	56	-	-13.32	3.66	9.99	6.00	0.33	6.33	-10.09	3.65	9.95	6.00	3.51	9.51
	53	-	-12.27	3.67	9.99	6.00	1.39	7.39	-9.74	3.65	9.96	6.00	3.87	9.87
5795	54	-	-12.31	3.67	9.99	6.00	1.35	7.35	-10.16	3.65	9.96	6.00	3.45	9.45
	56	-	-12.48	3.67	9.99	6.00	1.18	7.18	-10.11	3.65	9.96	6.00	3.50	9.50

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-40(OFDMA) CDD, 242-tone RU

1st + 2nd												Applied	limit: 15.4	407 and F	RSS-247
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5755	61	-	37.416	1.19	2.22	3.41	5.33	30.00	24.67	4.73	8.85	13.58	11.33	36.00	24.67
5755	62	-	37.482	1.14	2.17	3.31	5.20	30.00	24.80	4.52	8.65	13.17	11.20	36.00	24.80
5705	61	-	37.383	1.37	2.27	3.64	5.62	30.00	24.38	5.47	9.04	14.51	11.62	36.00	24.38
0190	62	-	37.472	1.35	2.22	3.57	5.52	30.00	24.48	5.37	8.83	14.20	11.52	36.00	24.48

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Re	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5755	61	-	-12.90	3.66	9.99	6.00	0.75	6.75	-10.13	3.65	9.95	6.00	3.47	9.47
5755	62	-	-13.10	3.66	9.99	6.00	0.55	6.55	-10.23	3.65	9.95	6.00	3.37	9.37
5705	61	-	-12.28	3.67	9.99	6.00	1.38	7.38	-10.05	3.65	9.96	6.00	3.56	9.56
5735	62	-	-12.36	3.67	9.99	6.00	1.30	7.30	-10.15	3.65	9.96	6.00	3.46	9.46

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-40(OFDMA) SDM, 242-tone RU

1st + 2nd												Applied	limit: 15.4	407 and I	RSS-247
Tested	RU	26 dB	99 %			Conduct	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5755	61	-	37.416	1.10	2.25	3.35	5.25	30.00	24.75	4.40	8.95	13.35	11.25	36.00	24.75
5755	62	-	37.482	1.08	2.19	3.27	5.15	30.00	24.85	4.32	8.71	13.02	11.15	36.00	24.85
5705	61	-	37.383	1.30	2.22	3.53	5.47	30.00	24.53	5.19	8.85	14.04	11.47	36.00	24.53
0190	62	-	37.472	1.32	2.25	3.58	5.54	30.00	24.46	5.27	8.97	14.25	11.54	36.00	24.46

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Res	sult	Power	Cable	Atten.	Antenna	Re	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5755	61	-	-13.22	3.66	9.99	6.00	0.43	6.43	-10.08	3.65	9.95	6.00	3.52	9.52
5755	62	-	-13.30	3.66	9.99	6.00	0.35	6.35	-10.20	3.65	9.95	6.00	3.40	9.40
5705	61	-	-12.51	3.67	9.99	6.00	1.15	7.15	-10.14	3.65	9.96	6.00	3.47	9.47
0190	62	-	-12.44	3.67	9.99	6.00	1.22	7.22	-10.08	3.65	9.96	6.00	3.53	9.53

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-40(OFDMA) CDD, 484-tone RU

1st + 2nd	st + 2nd													407 and F	RSS-247
Tested	RU	26 dB	99 %			Conduct	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna Result Limit						Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5755	65	-	38.000	1.16	2.19	3.35	5.25	30.00	24.75	4.60	8.73	13.33	11.25	36.00	24.75
5795	65	-	37.989	1.38	2.30	3.68	5.65	30.00	24.35	5.50	9.14	14.64	11.65	36.00	24.35

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5755	65	-	-13.02	3.66	9.99	6.00	0.63	6.63	-10.19	3.65	9.95	6.00	3.41	9.41
5795	65	-	-12.26	3.67	9.99	6.00	1.40	7.40	-10.00	3.65	9.96	6.00	3.61	9.61

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 15, 2024 23 deg. C / 42 % RH Miku Ikudome Tx 11ax-40(OFDMA) SDM, 484-tone RU

1st + 2nd												Applied	limit: 15.4	407 and F	RSS-247
Tested	RU	26 dB	99 %			Conduct	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5755	65	-	38.000	1.04	2.18	3.21	5.07	30.00	24.93	4.12	8.67	12.79	11.07	36.00	24.93
5795	65	-	37.989	1.34	2.25	3.59	5.56	30.00	24.44	5.33	8.97	14.31	11.56	36.00	24.44

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5755	65	-	-13.50	3.66	9.99	6.00	0.15	6.15	-10.22	3.65	9.95	6.00	3.38	9.38
5795	65	-	-12.39	3.67	9.99	6.00	1.27	7.27	-10.08	3.65	9.96	6.00	3.53	9.53

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place	
Date	
Temperature / Humidity	
Engineer	
Mode	

Shonan EMC Lab. No.5 Shielded Room May 10, 2024 25 deg. C / 30 % RH Shiro Kobayashi Tx 11ac-80 CDD

1st + 2nd											Applied	limit: 15.4	407 and F	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5775	-	76.367	1.48	2.20	3.68	5.65	30.00	24.35	5.89	8.75	14.64	11.65	36.00	24.35

								2nd					
Tested		Power	Power Cable		Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss Loss Gain Cond. e		e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5775	-	-11.95	3.66	9.99	6.00	1.70	7.70	-10.19	3.65	9.96	6.00	3.42	9.42

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (AII frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place	
Date	
Temperature / Humidity	
Engineer	
Mode	

Shonan EMC Lab. No.5 Shielded Room May 10, 2024 25 deg. C / 30 % RH Shiro Kobayashi Tx 11ac-80 SDM

1st + 2nd											Applied	limit: 15.4	407 and F	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5775	-	76.367	1.47	2.20	3.67	5.65	30.00	24.35	5.86	8.75	14.61	11.65	36.00	24.35

								2nd					
Tested		Power	Cable	Atten.	Antenna	Res	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss Loss Gain Cond. e		e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.		
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5775	-	-11.97	3.66	9.99	6.00	1.68	7.68	-10.19	3.65	9.96	6.00	3.42	9.42

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (AII frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 10, 2024 25 deg. C / 30 % RH Shiro Kobayashi Tx 11ax-80(OFDM) CDD

1st + 2nd											Applied	limit: 15.4	407 and F	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW	Antenna Result Limit Margin Antenna				Result	Limit	Margin					
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5775	-	77.711	1.48	2.23	3.71	5.69	30.00	24.31	5.89	8.87	14.76	11.69	36.00	24.31

								2nd					
Tested		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	oss Gain Cond. e.i.r		e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5775	-	-11.95	3.66	9.99	6.00	1.70	7.7	-10.13	3.65	9.96	6.00	3.48	9.48

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (AII frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 10, 2024 25 deg. C / 30 % RH Shiro Kobayashi Tx 11ax-80(OFDM) SDM

1st + 2nd											Applied	limit: 15.4	407 and F	RSS-247
Tested	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
	(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5775	-	77.711	1.48	2.22	3.70	5.68	30.00	24.32	5.87	8.85	14.73	11.68	36.00	24.32

								2nd					
Tested		Power	Power Cable		Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
		Reading				Power		Reading				Power	
[MHz]		[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5775	-	-11.96	3.66	9.99	6.00	1.69	7.69	-10.14	3.65	9.96	6.00	3.47	9.47

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (AII frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 16, 2024 25 deg. C / 43 % RH Miku Ikudome Tx 11ax-80(OFDMA) CDD, 26-tone RU

1st + 2nd										Applied	limit: 15.4	407 and F	RSS-247		
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	0	-	78.372	1.54	2.37	3.91	5.92	30.00	24.08	6.14	9.42	15.56	11.92	36.00	24.08
5775	18	-	75.008	1.39	2.10	3.49	5.43	30.00	24.57	5.53	8.36	13.89	11.43	36.00	24.57
	36	-	79.065	1.29	1.86	3.15	4.98	30.00	25.02	5.14	7.40	12.54	10.98	36.00	25.02

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	0	-	-11.77	3.66	9.99	6.00	1.88	7.88	-9.87	3.65	9.96	6.00	3.74	9.74
5775	18	-	-12.22	3.66	9.99	6.00	1.43	7.43	-10.39	3.65	9.96	6.00	3.22	9.22
	36	-	-12.54	3.66	9.99	6.00	1.11	7.11	-10.92	3.65	9.96	6.00	2.69	8.69

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 16, 2024 25 deg. C / 43 % RH Miku Ikudome Tx 11ax-80(OFDMA) SDM, 26-tone RU

1st + 2nd									Applied	limit: 15.4	407 and F	RSS-247			
Tested	RU	26 dB	99 %			Conduct	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	0	-	78.372	1.43	2.38	3.81	5.81	30.00	24.19	5.69	9.48	15.17	11.81	36.00	24.19
5775	18	-	75.008	1.33	2.21	3.54	5.49	30.00	24.51	5.30	8.81	14.11	11.49	36.00	24.51
	36	-	79.065	1.25	1.86	3.11	4.93	30.00	25.07	4.98	7.41	12.39	10.93	36.00	25.07

			1st											
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	0	-	-12.10	3.66	9.99	6.00	1.55	7.55	-9.84	3.65	9.96	6.00	3.77	9.77
5775	18	-	-12.41	3.66	9.99	6.00	1.24	7.24	-10.16	3.65	9.96	6.00	3.45	9.45
	36	-	-12.68	3.66	9.99	6.00	0.97	6.97	-10.91	3.65	9.96	6.00	2.70	8.70

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 16, 2024 25 deg. C / 43 % RH Miku Ikudome Tx 11ax-80(OFDMA) CDD, 52-tone RU

1st + 2nd									Applied	limit: 15.4	407 and F	RSS-247			
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	37	-	77.836	1.56	2.37	3.93	5.94	30.00	24.06	6.21	9.42	15.63	11.94	36.00	24.06
5775	44	-	74.980	1.48	2.20	3.67	5.65	30.00	24.35	5.87	8.75	14.62	11.65	36.00	24.35
	52	-	78.085	1.38	2.00	3.38	5.29	30.00	24.71	5.50	7.96	13.46	11.29	36.00	24.71

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	37	-	-11.72	3.66	9.99	6.00	1.93	7.93	-9.87	3.65	9.96	6.00	3.74	9.74
5775	44	-	-11.96	3.66	9.99	6.00	1.69	7.69	-10.19	3.65	9.96	6.00	3.42	9.42
	52	-	-12.25	3.66	9.99	6.00	1.40	7.40	-10.60	3.65	9.96	6.00	3.01	9.01

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 16, 2024 25 deg. C / 43 % RH Miku Ikudome Tx 11ax-80(OFDMA) SDM, 52-tone RU

1st + 2nd									Applied	limit: 15.4	407 and F	RSS-247			
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	37	-	77.836	1.39	2.34	3.73	5.72	30.00	24.28	5.53	9.31	14.84	11.72	36.00	24.28
5775	44	-	74.980	1.37	2.12	3.49	5.43	30.00	24.57	5.46	8.43	13.89	11.43	36.00	24.57
	52	-	78.085	1.30	1.85	3.15	4.98	30.00	25.02	5.16	7.38	12.54	10.98	36.00	25.02

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	37	-	-12.22	3.66	9.99	6.00	1.43	7.43	-9.92	3.65	9.96	6.00	3.69	9.69
5775	44	-	-12.28	3.66	9.99	6.00	1.37	7.37	-10.35	3.65	9.96	6.00	3.26	9.26
	52	-	-12.52	3.66	9.99	6.00	1.13	7.13	-10.93	3.65	9.96	6.00	2.68	8.68

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 16, 2024 25 deg. C / 43 % RH Miku Ikudome Tx 11ax-80(OFDMA) CDD, 106-tone RU

1st + 2nd									Applied	limit: 15.4	407 and F	RSS-247			
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	53	-	77.247	1.48	2.31	3.79	5.79	30.00	24.21	5.89	9.20	15.09	11.79	36.00	24.21
5775	56	-	75.124	1.44	2.16	3.60	5.56	30.00	24.44	5.73	8.59	14.32	11.56	36.00	24.44
	60	-	77.248	1.28	1.99	3.26	5.14	30.00	24.86	5.08	7.91	12.99	11.14	36.00	24.86

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	53	-	-11.95	3.66	9.99	6.00	1.70	7.7	-9.97	3.65	9.96	6.00	3.64	9.64
5775	56	-	-12.07	3.66	9.99	6.00	1.58	7.58	-10.27	3.65	9.96	6.00	3.34	9.34
	60	-	-12.59	3.66	9.99	6.00	1.06	7.06	-10.63	3.65	9.96	6.00	2.98	8.98

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 16, 2024 25 deg. C / 43 % RH Miku Ikudome Tx 11ax-80(OFDMA) SDM, 106-tone RU

1st + 2nd App													limit: 15.4	107 and I	RSS-247
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	53	-	77.247	1.38	2.38	3.77	5.76	30.00	24.24	5.51	9.48	14.99	11.76	36.00	24.24
5775	56	-	75.124	1.36	2.17	3.53	5.48	30.00	24.52	5.41	8.65	14.06	11.48	36.00	24.52
	60	-	77.248	1.27	1.95	3.23	5.09	30.00	24.91	5.07	7.78	12.85	11.09	36.00	24.91

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	53	-	-12.24	3.66	9.99	6.00	1.41	7.41	-9.84	3.65	9.96	6.00	3.77	9.77
5775	56	-	-12.32	3.66	9.99	6.00	1.33	7.33	-10.24	3.65	9.96	6.00	3.37	9.37
	60	-	-12.60	3.66	9.99	6.00	1.05	7.05	-10.70	3.65	9.96	6.00	2.91	8.91

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 16, 2024 25 deg. C / 43 % RH Miku Ikudome Tx 11ax-80(OFDMA) CDD, 242-tone RU

1st + 2nd												Applied	limit: 15.4	407 and F	RSS-247
Tested	RU	26 dB	99 %			Conducte	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	61	-	76.996	1.58	2.42	4.00	6.02	30.00	23.98	6.30	9.64	15.93	12.02	36.00	23.98
5775	62	-	75.099	1.49	2.23	3.71	5.70	30.00	24.30	5.92	8.87	14.79	11.70	36.00	24.30
	64	-	77.069	1.29	1.99	3.28	5.16	30.00	24.84	5.13	7.93	13.05	11.16	36.00	24.84

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	61	-	-11.66	3.66	9.99	6.00	1.99	7.99	-9.77	3.65	9.96	6.00	3.84	9.84
5775	62	-	-11.93	3.66	9.99	6.00	1.72	7.72	-10.13	3.65	9.96	6.00	3.48	9.48
	64	-	-12.55	3.66	9.99	6.00	1.10	7.10	-10.62	3.65	9.96	6.00	2.99	8.99

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 16, 2024 25 deg. C / 43 % RH Miku Ikudome Tx 11ax-80(OFDMA) SDM, 242-tone RU

1st + 2nd												Applied	limit: 15.4	407 and F	RSS-247
Tested	RU	26 dB	99 %			Conduct	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
	61	-	76.996	1.47	2.44	3.91	5.92	30.00	24.08	5.85	9.71	15.55	11.92	36.00	24.08
5775	62	-	75.099	1.42	2.21	3.63	5.60	30.00	24.40	5.65	8.79	14.44	11.60	36.00	24.40
	64	-	77.069	1.31	2.01	3.32	5.21	30.00	24.79	5.22	8.00	13.22	11.21	36.00	24.79

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Res	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
	61	-	-11.98	3.66	9.99	6.00	1.67	7.67	-9.74	3.65	9.96	6.00	3.87	9.87
5775	62	-	-12.13	3.66	9.99	6.00	1.52	7.52	-10.17	3.65	9.96	6.00	3.44	9.44
	64	-	-12.47	3.66	9.99	6.00	1.18	7.18	-10.58	3.65	9.96	6.00	3.03	9.03

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 16, 2024 25 deg. C / 43 % RH Miku Ikudome Tx 11ax-80(OFDMA) CDD, 484-tone RU

1st + 2nd												Applied	limit: 15.4	107 and F	RSS-247
Tested	RU	26 dB	99 %			Conduct	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5775	65	-	76.566	1.57	2.39	3.96	5.97	30.00	24.03	6.25	9.51	15.76	11.97	36.00	24.03
5//5	66	-	76.898	1.42	2.16	3.58	5.54	30.00	24.46	5.65	8.61	14.26	11.54	36.00	24.46

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5775	65	-	-11.69	3.66	9.99	6.00	1.96	7.96	-9.83	3.65	9.96	6.00	3.78	9.78
5115	66	-	-12.13	3.66	9.99	6.00	1.52	7.52	-10.26	3.65	9.96	6.00	3.35	9.35

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 16, 2024 25 deg. C / 43 % RH Miku Ikudome Tx 11ax-80(OFDMA) SDM, 484-tone RU

1st + 2nd												Applied	limit: 15.4	407 and F	RSS-247
Tested	RU	26 dB	99 %			Conduct	ed power					e.i.	r.p.		
Frequency	Index	EBW	OBW		Antenna		Result	Limit	Margin		Antenna		Result	Limit	Margin
		(B for FCC)	(B for ISED)	1st	2nd	Sum				1st	2nd	Sum			
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]
5775	65	-	76.566	1.43	2.32	3.75	5.75	30.00	24.25	5.70	9.25	14.95	11.75	36.00	24.25
5115	66	-	76.898	1.36	2.03	3.40	5.31	30.00	24.69	5.43	8.09	13.52	11.31	36.00	24.69

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5775	65	-	-12.09	3.66	9.99	6.00	1.56	7.56	-9.95	3.65	9.96	6.00	3.66	9.66
5115	66	-	-12.30	3.66	9.99	6.00	1.35	7.35	-10.53	3.65	9.96	6.00	3.08	9.08

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode

67

Shonan EMC Lab. No.5 Shielded Room May 16, 2024 25 deg. C / 43 % RH Miku Ikudome Tx 11ax-80(OFDMA) CDD, 996-tone RU

[dBm]

30.00

[dB]

24.07

[mW]

6.19

[mW]

9.40

1st + 2nd 26 dB Conducted power Tested RU 99 % Frequency Index EBW OBW Antenna Result Limit Margin Antenna (B for FCC) (B for ISED) 1st 2nd Sum 1st 2nd

[mW]

3.92

[mW]

2.36

			-											
			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Res	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5775	67	-	-11.73	3.66	9.99	6.00	1.92	7.92	-9.88	3.65	9.96	6.00	3.73	9.73

[dBm]

5.93

Sample Calculation:

[MHz]

5775

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

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

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

[MHz]

[MHz]

77.649

[mW]

1.56

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

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

Applied limit: 15.407 and RSS-247 e.i.r.p.

Limit

[dBm]

36.00

Margin

[dB]

24.07

Result

[dBm]

11.93

Sum

[mW]

15.59

Test place Date Temperature / Humidity Engineer Mode Shonan EMC Lab. No.5 Shielded Room May 16, 2024 25 deg. C / 43 % RH Miku Ikudome Tx 11ax-80(OFDMA) SDM, 996-tone RU

Applied limit: 15.407 and RSS-247 1st + 2nd RU 26 dB 99 % Conducted power e.i.r.p. Tested Frequency Index EBW OBW Antenna Result Limit Margin Antenna Result Limit Margin (B for FCC) (B for ISED) 1st 2nd Sum 1st 2nd Sum [dB] [mW] [mW] [mW] [MHz] [MHz] [MHz] [mW] [mW] [mW] [dBm] [dBm] [dBm] [dBm] [dB] 5775 67 77.649 1.43 2.32 3.75 5.75 30.00 24.25 5.70 9.25 14.95 11.75 36.00 24.25

			1st						2nd					
Tested	RU		Power	Cable	Atten.	Antenna	Re	sult	Power	Cable	Atten.	Antenna	Res	sult
Frequency	Index	-	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.	Meter	Loss	Loss	Gain	Cond.	e.i.r.p.
			Reading				Power		Reading				Power	
[MHz]			[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5775	67	-	-12.09	3.66	9,99	6.00	1.56	7.56	-9.95	3.65	9.96	6.00	3.66	9.66

Sample Calculation:

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

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

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

The conducted power limit was reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (All frequencies for FCC, 5725 MHz-5850 MHz for ISED)

Test place Date Temperature / Humidity Engineer Mode

Shonan EMC Lab. No.5 Shielded Room May 13, 2024 25 deg. C / 52 % RH Miku Ikudome Tx 11a

Worst rate check (5745 MHz)

data			1st					2nd			To	otal	Remark
rate	Reading	Cable	Atten.	Re	sult	Reading	Cable	Atten.	Re	sult	Result	Power	
	(Average)	Loss	Loss			(Average)	Loss	Loss					
[Mbps]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	
6	-12.76	3.66	9.99	0.89	1.23	-9.57	3.64	9.95	4.02	2.52	5.74	3.75	-
9	-12.80	3.66	9.99	0.85	1.22	-9.62	3.64	9.95	3.97	2.49	5.69	3.71	-
12	-12.75	3.66	9.99	0.90	1.23	-9.54	3.64	9.95	4.05	2.54	5.76	3.77	-
18	-12.65	3.66	9.99	1.00	1.26	-9.46	3.64	9.95	4.13	2.59	5.85	3.85	-
24	-12.53	3.66	9.99	1.12	1.29	-9.37	3.64	9.95	4.22	2.64	5.95	3.94	-
36	-12.67	3.66	9.99	0.98	1.25	-9.39	3.64	9.95	4.20	2.63	5.89	3.88	-
48	-12.58	3.66	9.99	1.07	1.28	-9.52	3.64	9.95	4.07	2.55	5.83	3.83	-
54	-12.52	3.66	9.99	1.13	1.30	-9.23	3.64	9.95	4.36	2.73	6.05	4.03	*
*Worst Ra	ite												

Sample Calculation:

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss Total Result = 1st Result + 2nd Result

Test place Date Temperature / Humidity Engineer Mode

Shonan EMC Lab. No.5 Shielded Room May 13, 2024 25 deg. C / 52 % RH Miku Ikudome Tx 11n-20

Worst rate check (5745 MHz)

				1st					2nd			To	otal	Remark
MCS	G.I.	Reading	Cable	Atten.	Re	sult	Reading	Cable	Atten.	Re	sult	Result	Power	
		(Average)	Loss	Loss			(Average)	Loss	Loss					
		[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	
0	800 ns	-12.79	3.66	9.99	0.86	1.22	-9.59	3.64	9.95	4.00	2.51	5.72	3.73	-
1	800 ns	-12.77	3.66	9.99	0.88	1.22	-9.57	3.64	9.95	4.02	2.52	5.74	3.75	-
2	800 ns	-12.75	3.66	9.99	0.90	1.23	-9.53	3.64	9.95	4.06	2.55	5.77	3.78	-
3	800 ns	-12.77	3.66	9.99	0.88	1.22	-9.59	3.64	9.95	4.00	2.51	5.72	3.74	-
4	800 ns	-12.60	3.66	9.99	1.05	1.27	-9.41	3.64	9.95	4.18	2.62	5.90	3.89	*1
5	800 ns	-12.65	3.66	9.99	1.00	1.26	-9.44	3.64	9.95	4.15	2.60	5.86	3.86	-
6	800 ns	-12.63	3.66	9.99	1.02	1.26	-9.41	3.64	9.95	4.18	2.62	5.89	3.88	-
7	800 ns	-12.64	3.66	9.99	1.01	1.26	-9.41	3.64	9.95	4.18	2.62	5.89	3.88	-
4	400 ns	-12.70	3.66	9.99	0.95	1.24	-9.50	3.64	9.95	4.09	2.56	5.81	3.81	-
8	800 ns	-12.83	3.66	9.99	0.82	1.21	-9.63	3.64	9.95	3.96	2.49	5.68	3.70	-
9	800 ns	-12.65	3.66	9.99	1.00	1.26	-9.45	3.64	9.95	4.14	2.59	5.86	3.85	-
10	800 ns	-12.65	3.66	9.99	1.00	1.26	-9.44	3.64	9.95	4.15	2.60	5.86	3.86	2*
11	800 ns	-12.82	3.66	9.99	0.83	1.21	-9.64	3.64	9.95	3.95	2.48	5.67	3.69	-
12	800 ns	-12.66	3.66	9.99	0.99	1.26	-9.47	3.64	9.95	4.12	2.58	5.84	3.84	-
13	800 ns	-12.64	3.66	9.99	1.01	1.26	-9.49	3.64	9.95	4.10	2.57	5.83	3.83	-
14	800 ns	-12.66	3.66	9.99	0.99	1.26	-9.47	3.64	9.95	4.12	2.58	5.84	3.84	-
15	800 ns	-12.65	3.66	9.99	1.00	1.26	-9.47	3.64	9.95	4.12	2.58	5.84	3.84	-
10	400 ns	-12.72	3.66	9.99	0.93	1.24	-9.53	3.64	9.95	4.06	2.55	5.78	3.79	-
*1: Worst I	Rate for CE	D, *2: Wors	st Rate for	SDM										

Sample Calculation: Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss Total Result = 1st Result + 2nd Result * This measurement was performed only on the on time using the gate function of power meter.

Test place Date Temperature / Humidity Engineer Mode

Shonan EMC Lab. No.5 Shielded Room May 13, 2024 25 deg. C / 52 % RH Miku Ikudome Tx 11ac-20

Worst rate check (5745 MHz)

				1st					2nd	Total		Remark		
MCS	G.I.	Reading	Cable	Atten.	Result		Reading	Cable	Atten.	Result		Result Power		
		(Average)	Loss	Loss			(Average)	Loss	Loss					
		[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	
0 (1SS)	800 ns	-12.74	3.66	9.99	0.91	1.23	-9.49	3.64	9.95	4.10	2.57	5.80	3.80	-
1 (1SS)	800 ns	-12.76	3.66	9.99	0.89	1.23	-9.51	3.64	9.95	4.08	2.56	5.78	3.79	-
2 (1SS)	800 ns	-12.76	3.66	9.99	0.89	1.23	-9.50	3.64	9.95	4.09	2.56	5.79	3.79	-
3 (1SS)	800 ns	-12.73	3.66	9.99	0.92	1.24	-9.49	3.64	9.95	4.10	2.57	5.81	3.81	-
4 (1SS)	800 ns	-12.62	3.66	9.99	1.03	1.27	-9.36	3.64	9.95	4.23	2.65	5.93	3.92	-
5 (1SS)	800 ns	-12.63	3.66	9.99	1.02	1.26	-9.39	3.64	9.95	4.20	2.63	5.91	3.90	-
6 (1SS)	800 ns	-12.61	3.66	9.99	1.04	1.27	-9.33	3.64	9.95	4.26	2.67	5.95	3.94	-
7 (1SS)	800 ns	-12.66	3.66	9.99	0.99	1.26	-9.38	3.64	9.95	4.21	2.64	5.90	3.89	-
8 (1SS)	800 ns	-12.18	3.66	9.99	1.47	1.40	-9.33	3.64	9.95	4.26	2.67	6.10	4.07	*1
8 (1SS)	400 ns	-12.24	3.66	9.99	1.41	1.38	-9.41	3.64	9.95	4.18	2.62	6.02	4.00	-
0 (2SS)	800 ns	-12.72	3.66	9.99	0.93	1.24	-9.45	3.64	9.95	4.14	2.59	5.84	3.83	-
1 (2SS)	800 ns	-12.76	3.66	9.99	0.89	1.23	-9.51	3.64	9.95	4.08	2.56	5.78	3.79	-
2 (2SS)	800 ns	-12.73	3.66	9.99	0.92	1.24	-9.48	3.64	9.95	4.11	2.58	5.81	3.81	-
3 (2SS)	800 ns	-12.74	3.66	9.99	0.91	1.23	-9.48	3.64	9.95	4.11	2.58	5.81	3.81	-
4 (2SS)	800 ns	-12.68	3.66	9.99	0.97	1.25	-9.40	3.64	9.95	4.19	2.62	5.88	3.87	-
5 (2SS)	800 ns	-12.65	3.66	9.99	1.00	1.26	-9.40	3.64	9.95	4.19	2.62	5.89	3.88	-
6 (2SS)	800 ns	-12.68	3.66	9.99	0.97	1.25	-9.44	3.64	9.95	4.15	2.60	5.86	3.85	-
7 (2SS)	800 ns	-12.71	3.66	9.99	0.94	1.24	-9.45	3.64	9.95	4.14	2.59	5.84	3.84	-
8 (2SS)	800 ns	-12.28	3.66	9.99	1.37	1.37	-9.43	3.64	9.95	4.16	2.61	6.00	3.98	*2
8 (2SS)	400 ns	-12.31	3.66	9.99	1.34	1.36	-9.46	3.64	9.95	4.13	2.59	5.97	3.95	-

*1: Worst Rate for CDD, *2: Worst Rate for SDM

Sample Calculation: (* SS: Spatial Stream) Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss Total Result = 1st Result + 2nd Result * This measurement was performed only on the on time using the gate function of power meter.

Test place Date Temperature / Humidity Engineer Mode

Shonan EMC Lab. No.5 Shielded Room May 13, 2024 25 deg. C / 52 % RH Miku Ikudome Tx 11ax-20(OFDM)

Worst rate check (5745 MHz)

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$					1st					2nd	Total		Remark		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	MCS	G.I.	Reading	Cable	Atten.	Result		Reading	Cable	Atten.	Result		Result	Power	
IdBm [dB] [dB] [dBm] [mW] [dBm] [dB] [dBm] [mW] [dm] [mW] [dm] [dm] [mW] [d			(Average)	Loss	Loss			(Average)	Loss	Loss					
0 (1SS) 3200 ns -12.73 3.66 9.99 0.92 1.24 9.57 3.64 9.95 4.02 2.52 5.75 3.76 - 1 (1SS) 3200 ns -12.62 3.66 9.99 0.02 1.24 9.64 3.64 9.95 4.03 2.54 5.75 3.76 - 3 (1SS) 3200 ns -12.65 3.66 9.99 1.00 1.26 -9.66 3.64 9.95 4.03 2.53 5.78 3.79 - 4 (1SS) 3200 ns -12.65 3.66 9.99 1.30 1.35 -9.28 3.64 9.95 4.31 2.70 6.07 4.05 - 5 (1SS) 3200 ns -12.40 3.66 9.99 1.21 1.32 -9.37 3.64 9.95 4.27 2.67 6.03 4.01 - 7 (1SS) 3200 ns -12.44 3.66 9.99 1.51 1.42 9.47 3.64 9.95 4.12 2.66 6.14 4.12 - 9 (1SS) 3200 ns -11.95			[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	
1(15S) 3200 ns -12.62 3.66 9.99 1.03 1.27 9.54 3.64 9.95 3.95 2.48 5.70 3.72 - 2(1SS) 3200 ns -12.65 3.66 9.99 1.00 1.26 -9.56 3.64 9.95 4.03 2.53 5.78 3.79 - 4(1SS) 3200 ns -12.35 3.66 9.99 1.20 1.35 -9.27 3.64 9.95 4.32 2.70 6.07 4.05 - 5(1SS) 3200 ns -12.40 3.66 9.99 1.21 1.32 -9.37 3.64 9.95 4.22 2.64 5.98 3.96 - 7(1SS) 3200 ns -12.44 3.66 9.99 1.51 1.42 -9.37 3.64 9.95 4.12 2.58 6.02 4.00 - 9(1SS) 3200 ns -12.02 3.66 9.99 1.66 1.47 -9.33 3.64 9.95 4.22 2.66 6.14 4.12 - 10(1SS) 3200 ns -11.99 3.66	0 (1SS)	3200 ns	-12.73	3.66	9.99	0.92	1.24	-9.57	3.64	9.95	4.02	2.52	5.75	3.76	-
2115S) 3200 ns -12.73 3.66 9.99 0.92 1.24 9.64 3.64 9.95 3.95 2.48 5.70 3.72 - 3(1SS) 3200 ns -12.65 3.66 9.99 1.00 1.26 -9.56 3.64 9.95 4.32 2.70 6.07 4.05 - 5(1SS) 3200 ns -12.36 3.66 9.99 1.30 1.35 -9.28 3.64 9.95 4.31 2.70 6.07 4.05 - 6(1SS) 3200 ns -12.44 3.66 9.99 1.51 1.42 -9.47 3.64 9.95 4.27 2.66 6.14 4.12 - 9(1SS) 3200 ns -12.14 3.66 9.99 1.51 1.42 -9.47 3.64 9.95 4.22 2.64 6.14 4.12 - 10(1SS) 3200 ns -11.95 3.66 9.99 1.66 1.47 9.33 3.64 9.95 4.28 2.68 6.17 4.14 - 10(1SS) 1600 ns -12.03 3.66	1 (1SS)	3200 ns	-12.62	3.66	9.99	1.03	1.27	-9.54	3.64	9.95	4.05	2.54	5.81	3.81	-
3 (1SS) 3200 ns -12.65 3.66 9.99 1.00 1.26 -9.56 3.64 9.95 4.03 2.53 5.78 3.79 - 4 (1SS) 3200 ns -12.35 3.66 9.99 1.29 1.35 -9.28 3.64 9.95 4.32 2.70 6.07 4.05 - 5 (1SS) 3200 ns -12.40 3.66 9.99 1.25 1.33 -9.32 3.64 9.95 4.27 2.67 6.03 4.01 - 7 (1SS) 3200 ns -12.44 3.66 9.99 1.51 1.42 -9.37 3.64 9.95 4.22 2.64 5.98 3.96 - 8 (1SS) 3200 ns -11.95 3.66 9.99 1.61 1.42 -9.47 3.64 9.95 4.25 2.66 6.14 4.12 - 10 (1SS) 3200 ns -11.95 3.66 9.99 1.60 1.47 -9.31 3.64 9.95 4.28 2.68 6.17 4.14 - 10 (1SS) 800 ns -11.96	2 (1SS)	3200 ns	-12.73	3.66	9.99	0.92	1.24	-9.64	3.64	9.95	3.95	2.48	5.70	3.72	-
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	3 (1SS)	3200 ns	-12.65	3.66	9.99	1.00	1.26	-9.56	3.64	9.95	4.03	2.53	5.78	3.79	-
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 (1SS)	3200 ns	-12.36	3.66	9.99	1.29	1.35	-9.27	3.64	9.95	4.32	2.70	6.07	4.05	-
6 (1SS)3200 ns -12.40 3.669.991.251.33 -9.32 3.649.954.272.676.034.01 $-$ 7 (1SS)3200 ns -12.14 3.669.991.211.32 -9.37 3.649.954.222.645.983.96 $-$ 8 (1SS)3200 ns -12.14 3.669.991.511.42 -9.37 3.649.954.122.586.024.00 $-$ 9 (1SS)3200 ns -12.02 3.669.991.631.46 -9.34 3.649.954.252.666.144.12 $-$ 10 (1SS)3200 ns -11.95 3.669.991.621.48 -9.24 3.649.954.282.686.174.14 $-$ 10 (1SS)3200 ns -11.96 3.669.991.621.45 -9.31 3.649.954.282.686.174.14 $-$ 10 (1SS)800 ns -11.96 3.669.991.621.45 -9.37 3.649.954.222.706.214.18 $-$ 10 (1SS)800 ns -12.67 3.669.991.031.27 -9.62 3.649.953.972.495.743.75 $-$ 1 (2SS)3200 ns -12.40 3.669.991.031.27 -9.57 3.649.954.022.525.793.95 $-$ 2 (2SS)3200 ns -12.40 3.669.991.05 <td>5 (1SS)</td> <td>3200 ns</td> <td>-12.35</td> <td>3.66</td> <td>9.99</td> <td>1.30</td> <td>1.35</td> <td>-9.28</td> <td>3.64</td> <td>9.95</td> <td>4.31</td> <td>2.70</td> <td>6.07</td> <td>4.05</td> <td>-</td>	5 (1SS)	3200 ns	-12.35	3.66	9.99	1.30	1.35	-9.28	3.64	9.95	4.31	2.70	6.07	4.05	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 (1SS)	3200 ns	-12.40	3.66	9.99	1.25	1.33	-9.32	3.64	9.95	4.27	2.67	6.03	4.01	-
8 (1SS) $3200 ns$ -12.14 3.66 9.99 1.51 1.42 -9.47 3.64 9.95 4.12 2.58 6.02 4.00 -1.15 $9 (1SS)$ $3200 ns$ -12.02 3.66 9.99 1.63 1.46 -9.34 3.64 9.95 4.25 2.66 6.14 4.12 -1.15 $10 (1SS)$ $3200 ns$ -11.95 3.66 9.99 1.70 1.48 -9.24 3.64 9.95 4.25 2.66 6.14 4.12 -1.15 $11 (1SS)$ $3200 ns$ -11.99 3.66 9.99 1.66 1.47 -9.31 3.64 9.95 4.28 2.68 6.17 4.14 -1.15 $10 (1SS)$ $800 ns$ -12.03 3.66 9.99 1.62 1.45 -9.33 3.64 9.95 4.22 2.67 6.15 4.12 -1.15 $10 (1SS)$ $800 ns$ -12.67 3.66 9.99 1.69 1.48 -9.27 3.64 9.95 4.32 2.70 6.21 4.18 -1.15 $10 (2SS)$ $3200 ns$ -12.67 3.66 9.99 1.03 1.27 -9.57 3.64 9.95 4.02 2.52 5.79 3.79 -1.22 $2 (2SS)$ $3200 ns$ -12.44 3.66 9.99 1.51 1.42 -9.56 3.64 9.95 4.03 2.53 5.96 3.95 -2.54 5.81 3.81 -1.237 <tr< td=""><td>7 (1SS)</td><td>3200 ns</td><td>-12.44</td><td>3.66</td><td>9.99</td><td>1.21</td><td>1.32</td><td>-9.37</td><td>3.64</td><td>9.95</td><td>4.22</td><td>2.64</td><td>5.98</td><td>3.96</td><td>-</td></tr<>	7 (1SS)	3200 ns	-12.44	3.66	9.99	1.21	1.32	-9.37	3.64	9.95	4.22	2.64	5.98	3.96	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 (1SS)	3200 ns	-12.14	3.66	9.99	1.51	1.42	-9.47	3.64	9.95	4.12	2.58	6.02	4.00	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 (1SS)	3200 ns	-12.02	3.66	9.99	1.63	1.46	-9.34	3.64	9.95	4.25	2.66	6.14	4.12	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 (1SS)	3200 ns	-11.95	3.66	9.99	1.70	1.48	-9.24	3.64	9.95	4.35	2.72	6.23	4.20	*1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 (1SS)	3200 ns	-11.99	3.66	9.99	1.66	1.47	-9.31	3.64	9.95	4.28	2.68	6.17	4.14	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 (1SS)	1600 ns	-12.03	3.66	9.99	1.62	1.45	-9.33	3.64	9.95	4.26	2.67	6.15	4.12	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 (1SS)	800 ns	-11.96	3.66	9.99	1.69	1.48	-9.27	3.64	9.95	4.32	2.70	6.21	4.18	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 (2SS)	3200 ns	-12.67	3.66	9.99	0.98	1.25	-9.62	3.64	9.95	3.97	2.49	5.74	3.75	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 (2SS)	3200 ns	-12.62	3.66	9.99	1.03	1.27	-9.57	3.64	9.95	4.02	2.52	5.79	3.79	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 (2SS)	3200 ns	-12.14	3.66	9.99	1.51	1.42	-9.56	3.64	9.95	4.03	2.53	5.96	3.95	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 (2SS)	3200 ns	-12.60	3.66	9.99	1.05	1.27	-9.54	3.64	9.95	4.05	2.54	5.81	3.81	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	4 (2SS)	3200 ns	-12.36	3.66	9.99	1.29	1.35	-9.28	3.64	9.95	4.31	2.70	6.07	4.04	-
6 (2SS) 3200 ns -12.37 3.66 9.99 1.28 1.34 -9.29 3.64 9.95 4.30 2.69 6.06 4.03 - 7 (2SS) 3200 ns -12.40 3.66 9.99 1.25 1.33 -9.31 3.64 9.95 4.28 2.68 6.03 4.01 - 8 (2SS) 3200 ns -12.04 3.66 9.99 1.61 1.45 -9.37 3.64 9.95 4.28 2.68 6.03 4.01 - 9 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.31 3.64 9.95 4.22 2.64 6.12 4.09 - 9 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.32 3.64 9.95 4.28 2.68 6.18 4.15 - 10 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.32 3.64 9.95 4.23 2.67 6.17 4.14 - 11 (2SS) 3200 ns -11.98	5 (2SS)	3200 ns	-12.36	3.66	9.99	1.29	1.35	-9.30	3.64	9.95	4.29	2.69	6.05	4.03	-
7 (2SS) 3200 ns -12.40 3.66 9.99 1.25 1.33 -9.31 3.64 9.95 4.28 2.68 6.03 4.01 - 8 (2SS) 3200 ns -12.04 3.66 9.99 1.61 1.45 -9.37 3.64 9.95 4.22 2.64 6.12 4.09 - 9 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.31 3.64 9.95 4.22 2.64 6.12 4.09 - 10 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.32 3.64 9.95 4.28 2.68 6.18 4.15 - 11 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.28 3.64 9.95 4.27 2.67 6.17 4.14 - 11 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.28 3.64 9.95 4.31 2.70 6.20 4.17 *2 11 (2SS) 1600 ns -12.00	6 (2SS)	3200 ns	-12.37	3.66	9.99	1.28	1.34	-9.29	3.64	9.95	4.30	2.69	6.06	4.03	-
8 (2SS) 3200 ns -12.04 3.66 9.99 1.61 1.45 -9.37 3.64 9.95 4.22 2.64 6.12 4.09 - 9 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.31 3.64 9.95 4.22 2.64 6.12 4.09 - 10 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.32 3.64 9.95 4.28 2.68 6.18 4.15 - 10 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.32 3.64 9.95 4.27 2.67 6.17 4.14 - 11 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.28 3.64 9.95 4.31 2.70 6.20 4.17 *2 11 (2SS) 1600 ns -12.00 3.66 9.99 1.65 1.46 -9.36 3.64 9.95 4.23 2.65 6.14 4.11 - 11 (2SS) 800 ns -12.04	7 (2SS)	3200 ns	-12.40	3.66	9.99	1.25	1.33	-9.31	3.64	9.95	4.28	2.68	6.03	4.01	-
9 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.31 3.64 9.95 4.28 2.68 6.18 4.15 - 10 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.32 3.64 9.95 4.28 2.68 6.18 4.15 - 11 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.28 3.64 9.95 4.27 2.67 6.17 4.14 - 11 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.28 3.64 9.95 4.31 2.70 6.20 4.17 *2 11 (2SS) 1600 ns -12.00 3.66 9.99 1.65 1.46 -9.36 3.64 9.95 4.23 2.65 6.14 4.11 - 11 (2SS) 800 ns -12.04 3.66 9.99 1.65 1.46 -9.41 3.64 9.95 4.18 2.62 6.00 4.07 -	8 (2SS)	3200 ns	-12.04	3.66	9.99	1.61	1.45	-9.37	3.64	9.95	4.22	2.64	6.12	4.09	-
10 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.32 3.64 9.95 4.27 2.67 6.17 4.14 - 11 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.28 3.64 9.95 4.27 2.67 6.17 4.14 - 11 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.28 3.64 9.95 4.31 2.70 6.20 4.17 *2 11 (2SS) 1600 ns -12.00 3.66 9.99 1.65 1.46 -9.36 3.64 9.95 4.23 2.65 6.14 4.11 - 11 (2SS) 1600 ns -12.04 3.66 9.99 1.65 1.46 -9.36 3.64 9.95 4.23 2.65 6.14 4.11 - 11 (2SS) 800 ns -12.04 3.66 9.99 1.61 1.45 -9.41 3.64 9.95 4.18 2.62 6.00 4.07 -	9 (2SS)	3200 ns	-11.98	3.66	9.99	1.67	1.47	-9.31	3.64	9.95	4.28	2.68	6.18	4.15	-
11 (2SS) 3200 ns -11.98 3.66 9.99 1.67 1.47 -9.28 3.64 9.95 4.31 2.70 6.20 4.17 *2 11 (2SS) 1600 ns -12.00 3.66 9.99 1.65 1.46 -9.36 3.64 9.95 4.23 2.65 6.14 4.11 - 11 (2SS) 800 ns -12.04 3.66 9.99 1.61 1.45 -9.41 3.64 9.95 4.18 2.62 6.09 4.07 -	10 (2SS)	3200 ns	-11.98	3.66	9.99	1.67	1.47	-9.32	3.64	9.95	4.27	2.67	6.17	4.14	-
11 (2SS) 1600 ns -12.00 3.66 9.99 1.65 1.46 -9.36 3.64 9.95 4.23 2.65 6.14 4.11 - 11 (2SS) 800 ns -12.04 3.66 9.99 1.61 1.45 -9.41 3.64 9.95 4.18 2.62 6.09 4.07 -	11 (2SS)	3200 ns	-11.98	3.66	9.99	1.67	1.47	-9.28	3.64	9.95	4.31	2.70	6.20	4.17	*2
11/2SS) 800 ns -12.04 3.66 9.99 1.61 1.45 -9.41 3.64 9.95 4.18 2.62 6.09 4.07 -	11 (2SS)	1600 ns	-12.00	3.66	9.99	1.65	1.46	-9.36	3.64	9.95	4.23	2.65	6.14	4.11	-
	11 (2SS)	800 ns	-12.04	3.66	9.99	1.61	1.45	-9.41	3.64	9.95	4.18	2.62	6.09	4.07	-

*1: Worst Rate for CDD, *2: Worst Rate for SDM

Sample Calculation:

(* SS: Spatial Stream)

Each port Result = Reading + Cable Loss (including the cable(s) customer supplied) + Attenuator Loss Total Result = 1st Result + 2nd Result

Test place Date Temperature / Humidity Engineer Mode

Shonan EMC Lab. No.5 Shielded Room May 10, 2024 25 deg. C / 30 % RH Shiro Kobayashi Tx 11n-40

Worst rate check (5755 MHz)

				1st					2nd	Total		Remark		
MCS	G.I.	Reading	Cable	Atten.	Result		Reading	Cable	Atten.	Result		Result Power		
		(Average)	Loss	Loss			(Average)	Loss	Loss					
		[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	
0	800 ns	-12.78	3.66	9.99	0.87	1.22	-9.79	3.65	9.95	3.81	2.40	5.59	3.63	-
1	800 ns	-12.76	3.66	9.99	0.89	1.23	-9.77	3.65	9.95	3.83	2.42	5.61	3.64	-
2	800 ns	-12.80	3.66	9.99	0.85	1.22	-9.78	3.65	9.95	3.82	2.41	5.59	3.63	-
3	800 ns	-12.83	3.66	9.99	0.82	1.21	-9.92	3.65	9.95	3.68	2.33	5.49	3.54	-
4	800 ns	-12.69	3.66	9.99	0.96	1.25	-9.79	3.65	9.95	3.81	2.40	5.63	3.65	-
5	800 ns	-12.66	3.66	9.99	0.99	1.26	-9.78	3.65	9.95	3.82	2.41	5.64	3.67	-
6	800 ns	-12.64	3.66	9.99	1.01	1.26	-9.71	3.65	9.95	3.89	2.45	5.69	3.71	*1
7	800 ns	-12.68	3.66	9.99	0.97	1.25	-9.76	3.65	9.95	3.84	2.42	5.65	3.67	-
6	400 ns	-12.67	3.66	9.99	0.98	1.25	-9.74	3.65	9.95	3.86	2.43	5.66	3.69	-
8	800 ns	-12.78	3.66	9.99	0.87	1.22	-9.78	3.65	9.95	3.82	2.41	5.60	3.63	-
9	800 ns	-12.82	3.66	9.99	0.83	1.21	-9.83	3.65	9.95	3.77	2.38	5.55	3.59	-
10	800 ns	-12.76	3.66	9.99	0.89	1.23	-9.81	3.65	9.95	3.79	2.39	5.59	3.62	-
11	800 ns	-12.77	3.66	9.99	0.88	1.22	-9.86	3.65	9.95	3.74	2.37	5.55	3.59	-
12	800 ns	-12.71	3.66	9.99	0.94	1.24	-9.74	3.65	9.95	3.86	2.43	5.65	3.67	-
13	800 ns	-12.73	3.66	9.99	0.92	1.24	-9.74	3.65	9.95	3.86	2.43	5.64	3.67	-
14	800 ns	-12.65	3.66	9.99	1.00	1.26	-9.73	3.65	9.95	3.87	2.44	5.68	3.70	*2
15	800 ns	-12.69	3.66	9.99	0.96	1.25	-9.77	3.65	9.95	3.83	2.42	5.64	3.66	-
14	400 ns	-12.67	3.66	9.99	0.98	1.25	-9.77	3.65	9.95	3.83	2.42	5.65	3.67	-

*1: Worst Rate for CDD, *2: Worst Rate for SDM

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

Total Result = 1st Result + 2nd Result