Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 29, 2024
Temperature / Humidity	20 deg. C / 43 % RH
Engineer	Takumi Nishida
Mode	Tx 11ac-20

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
			1	3	Sum				1	3	Sum				
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5260	18.924	17.542	4.97	4.78	9.74	9.89	21.50	11.61	33.30	32.02	65.31	18.15	29.97	11.82	13
5300	19.013	17.532	4.70	5.15	***9.85***	***9.93***	21.52	11.59	31.51	34.55	***66.05***	***18.20***	29.97	11.77	12
5320	18.985	17.536	4.18	5.47	9.65	9.84	21.52	11.68	28.01	36.68	64.69	18.11	29.97	11.86	12
5500	18.987	17.532	4.63	5.13	***9.76***	***9.90***	21.52	11.62	31.07	34.39	***65.46***	***18.16***	29.97	11.81	13
5580	19.033	17.548	4.83	4.93	9.76	9.90	21.53	11.63	32.39	33.07	65.46	18.16	29.97	11.81	12
5700	19.009	17.536	4.95	4.53	9.48	9.77	21.52	11.75	33.22	30.37	63.59	18.03	29.97	11.94	11
5720	18.964	17.548	4.99	4.49	9.48	9.77	21.51	11.74	33.45	30.09	63.54	18.03	29.97	11.94	11
5745	-	17.538	3.18	2.98	***6.16***	***7.90***	27.73	19.83	21.35	19.97	***41.32***	***16.16***	36.00	19.84	7
5785	-	17.537	3.19	2.73	5.92	7.72	27.73	20.01	21.40	18.30	39.70	15.99	36.00	20.01	6
5825	-	17.537	3.17	2.92	6.09	7.85	27.73	19.88	21.25	19.61	40.86	16.11	36.00	19.89	7

	Antenna 1							**Antenna 3**					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
						Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5260	0.00	-3.92	0.80	10.08	8.26	6.96	15.22	-4.01	0.70	10.10	8.26	6.79	15.05
5300	0.00	-4.16	0.80	10.08	8.26	6.72	14.98	-3.68	0.70	10.10	8.26	7.12	15.38
5320	0.00	-4.67	0.80	10.08	8.26	6.21	14.47	-3.42	0.70	10.10	8.26	7.38	15.64
5500	0.00	-4.32	0.90	10.08	8.26	6.66	14.92	-3.80	0.80	10.10	8.26	7.10	15.36
5580	0.00	-4.14	0.90	10.08	8.26	6.84	15.10	-3.97	0.80	10.10	8.26	6.93	15.19
5700	0.00	-4.03	0.90	10.08	8.26	6.95	15.21	-4.34	0.80	10.10	8.26	6.56	14.82
5720	0.00	-4.00	0.90	10.08	8.26	6.98	15.24	-4.38	0.80	10.10	8.26	6.52	14.78
5745	0.00	-5.95	0.90	10.08	8.26	5.03	13.29	-6.17	0.80	10.11	8.26	4.74	13.00
5785	0.00	-5.94	0.90	10.08	8.26	5.04	13.30	-6.55	0.80	10.11	8.26	4.36	12.62
5825	0.00	-5.97	0.90	10.08	8.26	5.01	13.27	-6.25	0.80	10.11	8.26	4.66	12.92

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room	
Date	January 29, 2024	March 3, 2024
Temperature / Humidity	20 deg. C / 43 % RH	20 deg. C / 43 % RH
Engineer	Takumi Nishida	Takumi Nishida
Mode	Tx 11be-20 [OFDM]	

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
			1	3	Sum				1	3	Sum				
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5180	-	18.913	1.12	1.50	2.62	4.18	21.71	17.53	7.49	10.06	17.54	12.44	29.97	17.53	1
5220	-	18.885	1.23	1.37	2.61	4.16	21.71	17.55	8.27	9.21	17.48	12.43	29.97	17.54	0
5240	-	18.897	1.24	1.39	***2.64***	***4.21***	21.71	17.50	8.34	9.34	***17.69***	***12.48***	29.97	17.49	0
5260	19.819	18.890	1.20	1.36	2.56	4.09	21.70	17.61	8.06	9.13	17.19	12.35	29.97	17.62	0
5300	19.880	18.923	1.37	1.26	2.63	4.19	21.71	17.52	9.17	8.44	17.61	12.46	29.97	17.51	0
5320	19.928	18.904	1.40	1.26	***2.66***	***4.25***	21.71	17.46	9.41	8.42	***17.83***	***12.51***	29.97	17.46	0
5500	19.878	18.925	4.69	4.95	***9.64***	***9.84***	21.71	11.87	31.43	33.22	***64.65***	***18.11***	29.97	11.86	12
5580	19.899	18.908	4.72	4.73	9.45	9.76	21.71	11.95	31.65	31.72	63.38	18.02	29.97	11.95	11
5700	19.907	18.918	4.89	4.65	9.53	9.79	21.71	11.92	32.76	31.15	63.91	18.06	29.97	11.91	10
5720	19.953	18.901	4.93	4.66	9.59	9.82	21.71	11.89	33.07	31.22	64.28	18.08	29.97	11.89	10
5745	-	18.925	3.03	2.85	***5.88***	***7.70***	27.73	20.03	20.34	19.12	***39.46***	***15.96***	36.00	20.04	6
5785	-	18.907	3.31	2.41	5.72	7.57	27.73	20.16	22.20	16.16	38.36	15.84	36.00	20.16	5
5825	-	18.927	3.08	2.77	5.85	7.67	27.73	20.06	20.62	18.59	39.22	15.94	36.00	20.06	6

		Antenna 1						**Antenna 3**					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
						Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5180	0.00	-10.39	0.80	10.07	8.26	0.48	8.74	-9.04	0.70	10.10	8.26	1.76	10.02
5220	0.00	-9.96	0.80	10.07	8.26	0.91	9.17	-9.42	0.70	10.10	8.26	1.38	9.64
5240	0.00	-9.92	0.80	10.07	8.26	0.95	9.21	-9.36	0.70	10.10	8.26	1.44	9.70
5260	0.00	-10.08	0.80	10.08	8.26	0.80	9.06	-9.46	0.70	10.10	8.26	1.34	9.60
5300	0.00	-9.52	0.80	10.08	8.26	1.36	9.62	-9.80	0.70	10.10	8.26	1.00	9.26
5320	0.00	-9.41	0.80	10.08	8.26	1.47	9.73	-9.81	0.70	10.10	8.26	0.99	9.25
5500	0.00	-4.27	0.90	10.08	8.26	6.71	14.97	-3.95	0.80	10.10	8.26	6.95	15.21
5580	0.00	-4.24	0.90	10.08	8.26	6.74	15.00	-4.15	0.80	10.10	8.26	6.75	15.01
5700	0.00	-4.09	0.90	10.08	8.26	6.89	15.15	-4.23	0.80	10.10	8.26	6.67	14.93
5720	0.00	-4.05	0.90	10.08	8.26	6.93	15.19	-4.22	0.80	10.10	8.26	6.68	14.94
5745	0.00	-6.16	0.90	10.08	8.26	4.82	13.08	-6.36	0.80	10.11	8.26	4.55	12.81
5785	0.00	-5.78	0.90	10.08	8.26	5.20	13.46	-7.09	0.80	10.11	8.26	3.82	12.08
5825	0.00	-6.10	0.90	10.08	8.26	4.88	13.14	-6.48	0.80	10.11	8.26	4.43	12.69

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 41 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-20 [26-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	26 dB EBW (B for FCC) [MHz]	99% OBW (B for IC) [MHz]	Conducted power Antenna 1 [mW]	Antenna 3 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna 1 [mW]	Antenna 3 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	Power Setting
5180	0	-	18.126	0.15	0.12	***0.27***	***-5.70***	21.71	27.41	1.02	0.78	***1.81***	***2.57***	29.97	27.40	-20
5220	4	-	17.027	0.15	0.12	0.26	-5.77	21.71	27.48	0.98	0.79	1.78	2.50	29.97	27.47	-20
5240	8	-	18.155	0.14	0.12	0.26	-5.92	21.71	27.63	0.93	0.78	1.72	2.35	29.97	27.62	-20
5260	0	19.375	18.211	0.13	0.12	0.26	-5.92	21.60	27.52	0.90	0.82	1.72	2.34	29.97	27.63	-20
5300	4	18.181	17.122	0.13	0.13	***0.26***	***-5.87***	21.33	27.20	0.86	0.88	***1.74***	***2.39***	29.97	27.58	-20
5320	8	19.480	18.108	0.12	0.13	0.25	-5.98	21.63	27.61	0.80	0.89	1.69	2.29	29.97	27.68	-20
5500	0	19.304	18.209	0.63	0.73	***1.36***	***1.34***	21.59	20.25	4.20	4.92	***9.13***	***9.60***	29.97	20.37	-5
5580	4	18.336	17.093	0.62	0.70	1.31	1.19	21.36	20.17	4.14	4.67	8.81	9.45	29.97	20.52	-6
5700	8	19.457	18.210	0.67	0.61	1.27	1.05	21.62	20.57	4.47	4.08	8.55	9.32	29.97	20.65	-7
5720	8	19.507	18.177	0.68	0.61	1.30	1.13	21.63	20.50	4.59	4.11	8.69	9.39	29.97	20.58	-7
5745	0	-	18.206	0.39	0.37	***0.76***	***-1.18***	27.73	28.91	2.60	2.50	***5.11***	***7.08***	36.00	28.92	-12
5785	4	-	17.025	0.41	0.34	0.74	-1.28	27.73	29.01	2.73	2.27	4.99	6.98	36.00	29.02	-13
5825	8	-	18.170	0.39	0.34	0.73	-1.38	27.73	29.11	2.61	2.27	4.88	6.88	36.00	29.12	-12

			Antenna 1						**Antenna 3**					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5180	0	0.00	-19.03	0.80	10.07	8.26	-8.16	0.10	-20.13	0.70	10.10	8.26	-9.33	-1.07
5220	4	0.00	-19.20	0.80	10.07	8.26	-8.33	-0.07	-20.08	0.70	10.10	8.26	-9.28	-1.02
5240	8	0.00	-19.43	0.80	10.07	8.26	-8.56	-0.30	-20.13	0.70	10.10	8.26	-9.33	-1.07
5260	0	0.00	-19.60	0.80	10.08	8.26	-8.72	-0.46	-19.95	0.70	10.10	8.26	-9.15	-0.89
5300	4	0.00	-19.80	0.80	10.08	8.26	-8.92	-0.66	-19.64	0.70	10.10	8.26	-8.84	-0.58
5320	8	0.00	-20.10	0.80	10.08	8.26	-9.22	-0.96	-19.57	0.70	10.10	8.26	-8.77	-0.51
5500	0	0.00	-13.01	0.90	10.08	8.26	-2.03	6.23	-12.24	0.80	10.10	8.26	-1.34	6.92
5580	4	0.00	-13.07	0.90	10.08	8.26	-2.09	6.17	-12.47	0.80	10.10	8.26	-1.57	6.69
5700	8	0.00	-12.74	0.90	10.08	8.26	-1.76	6.50	-13.06	0.80	10.10	8.26	-2.16	6.10
5720	8	0.00	-12.63	0.90	10.08	8.26	-1.65	6.61	-13.03	0.80	10.10	8.26	-2.13	6.13
5745	0	0.00	-15.09	0.90	10.08	8.26	-4.11	4.15	-15.19	0.80	10.11	8.26	-4.28	3.98
5785	4	0.00	-14.89	0.90	10.08	8.26	-3.91	4.35	-15.62	0.80	10.11	8.26	-4.71	3.55
5825	8	0.00	-15.08	0.90	10.08	8.26	-4.10	4.16	-15.62	0.80	10.11	8.26	-4.71	3.55

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 41 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-20 [52-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
				Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
				1	3	Sum				1	3	Sum				
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5180	37	-	18.157	0.28	0.21	***0.49***	***-3.08***	21.71	24.79	1.88	1.42	***3.30***	***5.18***	29.97	24.79	-15
5220	38	-	17.136	0.26	0.21	0.47	-3.24	21.71	24.95	1.76	1.43	3.18	5.03	29.97	24.94	-15
5240	40	-	18.078	0.24	0.22	0.46	-3.37	21.71	25.08	1.61	1.48	3.09	4.90	29.97	25.07	-15
5260	37	19.673	18.179	0.24	0.21	0.45	-3.48	21.67	25.15	1.61	1.40	3.01	4.79	29.97	25.18	-15
5300	38	18.412	17.145	0.23	0.23	***0.46***	***-3.36***	21.38	24.74	1.52	1.58	***3.09***	***4.90***	29.97	25.07	-15
5320	40	19.526	18.067	0.21	0.24	0.45	-3.44	21.64	25.08	1.42	1.62	3.04	4.83	29.97	25.14	-15
5500	37	19.675	18.140	1.20	1.34	2.54	4.04	21.67	17.63	8.04	8.96	17.00	12.31	29.97	17.66	0
5580	38	18.363	17.095	1.26	1.43	***2.69***	***4.29***	21.37	17.08	8.44	9.58	***18.02***	***12.56***	29.97	17.41	0
5700	40	19.414	18.069	1.34	1.23	2.57	4.10	21.61	17.51	9.00	8.23	17.23	12.36	29.97	17.61	-1
5720	40	19.552	18.101	1.38	1.23	2.61	4.16	21.64	17.48	9.23	8.25	17.48	12.43	29.97	17.54	-1
5745	37	-	18.133	0.76	0.68	1.44	1.58	27.73	26.15	5.09	4.56	9.65	9.85	36.00	26.15	-6
5785	38	-	17.155	0.84	0.66	***1.49***	***1.74***	27.73	25.99	5.60	4.40	***10.00***	***10.00***	36.00	26.00	-6
5825	40	-	18.039	0.77	0.66	1.43	1.56	27.73	26.17	5.18	4.42	9.60	9.82	36.00	26.18	-6

			Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
							Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5180	37	0.00	-16.39	0.80	10.07	8.26	-5.52	2.74	-17.55	0.70	10.10	8.26	-6.75	1.51
5220	38	0.00	-16.69	0.80	10.07	8.26	-5.82	2.44	-17.52	0.70	10.10	8.26	-6.72	1.54
5240	40	0.00	-17.06	0.80	10.07	8.26	-6.19	2.07	-17.37	0.70	10.10	8.26	-6.57	1.69
5260	37	0.00	-17.07	0.80	10.08	8.26	-6.19	2.07	-17.61	0.70	10.10	8.26	-6.81	1.45
5300	38	0.00	-17.33	0.80	10.08	8.26	-6.45	1.81	-17.09	0.70	10.10	8.26	-6.29	1.97
5320	40	0.00	-17.62	0.80	10.08	8.26	-6.74	1.52	-16.97	0.70	10.10	8.26	-6.17	2.09
5500	37	0.00	-10.19	0.90	10.08	8.26	0.79	9.05	-9.64	0.80	10.10	8.26	1.26	9.52
5580	38	0.00	-9.98	0.90	10.08	8.26	1.00	9.26	-9.35	0.80	10.10	8.26	1.55	9.81
5700	40	0.00	-9.70	0.90	10.08	8.26	1.28	9.54	-10.01	0.80	10.10	8.26	0.89	9.15
5720	40	0.00	-9.59	0.90	10.08	8.26	1.39	9.65	-10.00	0.80	10.10	8.26	0.90	9.16
5745	37	0.00	-12.18	0.90	10.08	8.26	-1.20	7.06	-12.58	0.80	10.11	8.26	-1.67	6.59
5785	38	0.00	-11.76	0.90	10.08	8.26	-0.78	7.48	-12.74	0.80	10.11	8.26	-1.83	6.43
5825	40	0.00	-12.10	0.90	10.08	8.26	-1.12	7.14	-12.72	0.80	10.11	8.26	-1.81	6.45

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 41 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-20 [106-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
				Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
				1	3	Sum				1	3	Sum				
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5180	53	-	18.155	0.68	0.53	***1.21***	***0.83***	21.71	20.88	4.59	3.53	***8.11***	***9.09***	29.97	20.88	-7
5220	53	-	18.182	0.63	0.51	1.14	0.57	21.71	21.14	4.24	3.40	7.64	8.83	29.97	21.14	-7
5240	54	-	18.126	0.65	0.54	1.19	0.75	21.71	20.96	4.36	3.62	7.98	9.02	29.97	20.95	-7
5260	53	19.684	18.183	0.64	0.56	1.20	0.77	21.67	20.90	4.26	3.75	8.01	9.04	29.97	20.93	-6
5300	53	19.638	18.159	0.61	0.64	***1.25***	***0.96***	21.66	20.70	4.07	4.29	***8.36***	***9.22***	29.97	20.75	-6
5320	54	19.706	18.126	0.56	0.66	1.22	0.87	21.68	20.81	3.78	4.41	8.19	9.13	29.97	20.84	-6
5500	53	19.655	18.149	2.61	2.99	5.59	7.48	21.67	14.19	17.47	20.02	37.49	15.74	29.97	14.23	7
5580	53	19.655	18.171	2.61	3.00	***5.61***	***7.49***	21.67	14.18	17.51	20.11	***37.62***	***15.75***	29.97	14.22	6
5700	54	19.723	18.114	2.76	2.55	5.31	7.25	21.68	14.43	18.51	17.12	35.62	15.52	29.97	14.45	5
5720	54	19.829	18.126	2.74	2.51	5.24	7.19	21.70	14.51	18.34	16.80	35.14	15.46	29.97	14.51	5
5745	53	-	18.187	1.53	1.39	2.93	4.67	27.73	23.06	10.29	9.34	19.63	12.93	36.00	23.07	0
5785	53	-	18.168	1.72	1.43	***3.15***	***4.98***	27.73	22.75	11.52	9.58	***21.10***	***13.24***	36.00	22.76	0
5825	54	-	18.141	1.53	1.34	2.87	4.58	27.73	23.15	10.29	8.96	19.25	12.84	36.00	23.16	0

			Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
							Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5180	53	0.00	-12.52	0.80	10.07	8.26	-1.65	6.61	-13.59	0.70	10.10	8.26	-2.79	5.47
5220	53	0.00	-12.86	0.80	10.07	8.26	-1.99	6.27	-13.75	0.70	10.10	8.26	-2.95	5.31
5240	54	0.00	-12.74	0.80	10.07	8.26	-1.87	6.39	-13.48	0.70	10.10	8.26	-2.68	5.58
5260	53	0.00	-12.85	0.80	10.08	8.26	-1.97	6.29	-13.32	0.70	10.10	8.26	-2.52	5.74
5300	53	0.00	-13.05	0.80	10.08	8.26	-2.17	6.09	-12.74	0.70	10.10	8.26	-1.94	6.32
5320	54	0.00	-13.37	0.80	10.08	8.26	-2.49	5.77	-12.62	0.70	10.10	8.26	-1.82	6.44
5500	53	0.00	-6.82	0.90	10.08	8.26	4.16	12.42	-6.15	0.80	10.10	8.26	4.75	13.01
5580	53	0.00	-6.81	0.90	10.08	8.26	4.17	12.43	-6.13	0.80	10.10	8.26	4.77	13.03
5700	54	0.00	-6.57	0.90	10.08	8.26	4.41	12.67	-6.83	0.80	10.10	8.26	4.07	12.33
5720	54	0.00	-6.61	0.90	10.08	8.26	4.37	12.63	-6.91	0.80	10.10	8.26	3.99	12.25
5745	53	0.00	-9.12	0.90	10.08	8.26	1.86	10.12	-9.47	0.80	10.11	8.26	1.44	9.70
5785	53	0.00	-8.63	0.90	10.08	8.26	2.35	10.61	-9.36	0.80	10.11	8.26	1.55	9.81
5825	54	0.00	-9.12	0.90	10.08	8.26	1.86	10.12	-9.65	0.80	10.11	8.26	1.26	9.52

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 41 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-20 [242-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
				Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
				1	3	Sum				1	3	Sum				
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5180	61	-	18.904	1.49	1.19	2.68	4.28	21.71	17.43	9.96	7.99	17.95	12.54	29.97	17.43	0
5220	61	-	18.894	1.48	1.26	***2.74***	***4.37***	21.71	17.34	9.89	8.46	***18.35***	***12.64***	29.97	17.33	0
5240	61	-	18.898	1.45	1.22	2.67	4.27	21.71	17.44	9.69	8.21	17.90	12.53	29.97	17.44	0
5260	61	20.003	18.902	1.39	1.36	2.75	4.40	21.71	17.31	9.34	9.11	18.45	12.66	29.97	17.31	1
5300	61	19.872	18.899	1.32	1.45	***2.76***	***4.41***	21.71	17.30	8.82	9.69	***18.51***	***12.67***	29.97	17.30	1
5320	61	19.944	18.898	1.22	1.32	2.54	4.05	21.71	17.66	8.21	8.84	17.05	12.32	29.97	17.65	0
5500	61	19.890	18.896	4.69	4.94	***9.63***	***9.84***	21.71	11.87	31.43	33.14	***64.58***	***18.10***	29.97	11.87	12
5580	61	19.960	18.899	4.67	4.69	9.35	9.71	21.71	12.00	31.29	31.43	62.72	17.97	29.97	12.00	11
5700	61	19.930	18.898	4.92	4.58	9.50	9.78	21.71	11.93	32.99	30.72	63.71	18.04	29.97	11.93	10
5720	61	19.920	18.893	5.01	4.60	9.61	9.83	21.71	11.88	33.60	30.86	64.46	18.09	29.97	11.88	10
5745	61	-	18.902	3.08	2.83	***5.91***	***7.72***	27.73	20.01	20.67	18.98	***39.66***	***15.98***	36.00	20.02	6
5785	61	-	18.904	3.25	2.62	5.88	7.69	27.73	20.04	21.80	17.60	39.39	15.95	36.00	20.05	5
5825	61	-	18.897	3.05	2.73	5.78	7.62	27.73	20.11	20.48	18.30	38.78	15.89	36.00	20.11	6

			Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
							Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5180	61	0.00	-9.15	0.80	10.07	8.26	1.72	9.98	-10.04	0.70	10.10	8.26	0.76	9.02
5220	61	0.00	-9.18	0.80	10.07	8.26	1.69	9.95	-9.79	0.70	10.10	8.26	1.01	9.27
5240	61	0.00	-9.27	0.80	10.07	8.26	1.60	9.86	-9.92	0.70	10.10	8.26	0.88	9.14
5260	61	0.00	-9.44	0.80	10.08	8.26	1.44	9.70	-9.47	0.70	10.10	8.26	1.33	9.59
5300	61	0.00	-9.69	0.80	10.08	8.26	1.19	9.45	-9.20	0.70	10.10	8.26	1.60	9.86
5320	61	0.00	-10.00	0.80	10.08	8.26	0.88	9.14	-9.60	0.70	10.10	8.26	1.20	9.46
5500	61	0.00	-4.27	0.90	10.08	8.26	6.71	14.97	-3.96	0.80	10.10	8.26	6.94	15.20
5580	61	0.00	-4.29	0.90	10.08	8.26	6.69	14.95	-4.19	0.80	10.10	8.26	6.71	14.97
5700	61	0.00	-4.06	0.90	10.08	8.26	6.92	15.18	-4.29	0.80	10.10	8.26	6.61	14.87
5720	61	0.00	-3.98	0.90	10.08	8.26	7.00	15.26	-4.27	0.80	10.10	8.26	6.63	14.89
5745	61	0.00	-6.09	0.90	10.08	8.26	4.89	13.15	-6.39	0.80	10.11	8.26	4.52	12.78
5785	61	0.00	-5.86	0.90	10.08	8.26	5.12	13.38	-6.72	0.80	10.11	8.26	4.19	12.45
5825	61	0.00	-6.13	0.90	10.08	8.26	4.85	13.11	-6.55	0.80	10.11	8.26	4.36	12.62

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 29, 2024
Temperature / Humidity	20 deg. C / 43 % RH
Engineer	Takumi Nishida
Mode	Tx 11ac-40

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
			Antenna 1	Antenna 3	Sum	Result	Limit	Margin	Antenna 1	Antenna 3	Sum	Result	Limit	Margin	
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5270	38.689	36.080	5.74	5.89	***11.63***	***10.66***	21.71	11.05	38.49	39.48	***77.97***	***18.92***	29.97	11.05	15
5310	38.716	36.100	5.51	6.03	11.53	10.62	21.71	11.09	36.93	40.40	77.33	18.88	29.97	11.09	15
5510	38.766	36.148	6.35	6.84	13.19	11.20	21.71	10.51	42.60	45.86	88.45	19.47	29.97	10.50	16
5550	38.757	36.107	6.81	6.70	***13.51***	***11.31***	21.71	10.40	45.64	44.91	***90.56***	***19.57***	29.97	10.40	16
5670	38.642	36.133	7.11	5.96	13.07	11.16	21.71	10.55	47.69	39.94	87.62	19.43	29.97	10.54	14
5710	38.740	36.086	7.08	6.15	13.23	11.22	21.71	10.49	47.47	41.25	88.71	19.48	29.97	10.49	14
5755	-	36.122	2.94	2.72	5.65	7.52	27.73	20.21	19.70	18.21	37.91	15.79	36.00	20.21	7
5795	-	36.085	3.49	2.81	***6.30***	***7.99***	27.73	19.74	23.41	18.81	***42.22***	***16.26***	36.00	19.74	7

		Antenna 1						**Antenna 3**					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
						Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5270	0.00	-3.29	0.80	10.08	8.26	7.59	15.85	-3.10	0.70	10.10	8.26	7.70	15.96
5310	0.00	-3.47	0.80	10.08	8.26	7.41	15.67	-3.00	0.70	10.10	8.26	7.80	16.06
5510	0.00	-2.95	0.90	10.08	8.26	8.03	16.29	-2.55	0.80	10.10	8.26	8.35	16.61
5550	0.00	-2.65	0.90	10.08	8.26	8.33	16.59	-2.64	0.80	10.10	8.26	8.26	16.52
5670	0.00	-2.46	0.90	10.08	8.26	8.52	16.78	-3.15	0.80	10.10	8.26	7.75	16.01
5710	0.00	-2.48	0.90	10.08	8.26	8.50	16.76	-3.01	0.80	10.10	8.26	7.89	16.15
5755	0.00	-6.30	0.90	10.08	8.26	4.68	12.94	-6.57	0.80	10.11	8.26	4.34	12.60
5795	0.00	-5.55	0.90	10.08	8.26	5.43	13.69	-6.43	0.80	10.11	8.26	4.48	12.74

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 29, 2024
Temperature / Humidity	20 deg. C / 43 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-40 [OFDM]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
			1	3	Sum				1	3	Sum				
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5190	-	37.875	2.66	2.05	4.71	6.73	21.71	14.98	17.84	13.72	31.56	14.99	29.97	14.98	6
5230	-	37.846	2.52	2.28	***4.80***	***6.81***	21.71	14.90	16.92	15.25	***32.17***	***15.08***	29.97	14.89	6
5270	39.797	37.802	2.30	2.19	4.49	6.53	21.71	15.18	15.43	14.70	30.13	14.79	29.97	15.18	6
5310	39.573	37.840	2.17	2.34	***4.52***	***6.55***	21.71	15.16	14.57	15.72	***30.29***	***14.81***	29.97	15.16	6
5510	39.642	37.825	6.64	7.31	***13.95***	***11.45***	21.71	10.26	44.50	49.02	***93.52***	***19.71***	29.97	10.26	16
5550	39.616	37.788	6.32	6.47	12.80	11.07	21.71	10.64	42.40	43.39	85.79	19.33	29.97	10.64	15
5670	39.532	37.757	7.41	6.25	13.66	11.36	21.71	10.35	49.70	41.92	91.62	19.62	29.97	10.35	14
5710	39.696	37.836	6.90	6.34	13.24	11.22	21.71	10.49	46.28	42.50	88.78	19.48	29.97	10.49	14
5755	-	37.813	3.13	2.92	***6.05***	***7.82***	27.73	19.91	21.01	19.56	***40.57***	***16.08***	36.00	19.92	7
5795	-	37.842	3.31	2.64	5.95	7.74	27.73	19.99	22.20	17.68	39.88	16.01	36.00	19.99	6

	Antenna 1							**Antenna 3**					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
						Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5190	0.00	-6.62	0.80	10.07	8.26	4.25	12.51	-7.69	0.70	10.10	8.26	3.11	11.37
5230	0.00	-6.85	0.80	10.07	8.26	4.02	12.28	-7.23	0.70	10.10	8.26	3.57	11.83
5270	0.00	-7.26	0.80	10.08	8.26	3.62	11.88	-7.39	0.70	10.10	8.26	3.41	11.67
5310	0.00	-7.51	0.80	10.08	8.26	3.37	11.63	-7.10	0.70	10.10	8.26	3.70	11.96
5510	0.00	-2.76	0.90	10.08	8.26	8.22	16.48	-2.26	0.80	10.10	8.26	8.64	16.90
5550	0.00	-2.97	0.90	10.08	8.26	8.01	16.27	-2.79	0.80	10.10	8.26	8.11	16.37
5670	0.00	-2.28	0.90	10.08	8.26	8.70	16.96	-2.94	0.80	10.10	8.26	7.96	16.22
5710	0.00	-2.59	0.90	10.08	8.26	8.39	16.65	-2.88	0.80	10.10	8.26	8.02	16.28
5755	0.00	-6.02	0.90	10.08	8.26	4.96	13.22	-6.26	0.80	10.11	8.26	4.65	12.91
5795	0.00	-5.78	0.90	10.08	8.26	5.20	13.46	-6.70	0.80	10.11	8.26	4.21	12.47

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 41 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-40 [26-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
				Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
				1	3	Sum				1	3	Sum				
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5190	0	-	18.025	0.15	0.11	0.26	-5.86	21.71	27.57	1.01	0.73	1.74	2.40	29.97	27.57	-20
5230	17	-	18.004	0.15	0.11	***0.26***	***-5.80***	21.71	27.51	1.01	0.75	***1.76***	***2.46***	29.97	27.51	-20
5270	0	19.281	18.014	0.15	0.11	***0.27***	***-5.75***	21.58	27.33	1.02	0.77	***1.78***	***2.51***	29.97	27.46	-20
5310	17	19.034	17.888	0.14	0.12	0.26	-5.83	21.53	27.36	0.97	0.79	1.75	2.44	29.97	27.53	-20
5510	0	19.406	17.995	0.66	0.61	1.26	1.02	21.61	20.59	4.41	4.07	8.48	9.28	29.97	20.69	-6
5550	8	21.802	20.009	0.71	0.64	1.34	1.29	21.71	20.42	4.76	4.26	9.02	9.55	29.97	20.42	-6
5670	17	19.278	18.028	0.77	0.63	***1.40***	***1.45***	21.58	20.13	5.18	4.19	***9.37***	***9.72***	29.97	20.25	-6
5710	17	19.155	17.991	0.72	0.62	1.33	1.25	21.55	20.30	4.80	4.14	8.95	9.52	29.97	20.45	-6
5755	0	-	18.017	0.40	0.32	0.72	-1.41	27.73	29.14	2.68	2.16	4.85	6.85	36.00	29.15	-11
5795	17	-	17.970	0.41	0.33	***0.74***	***-1.32***	27.73	29.05	2.76	2.18	***4.94***	***6.94***	36.00	29.06	-12

			Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
							Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5190	0	0.00	-19.08	0.80	10.07	8.26	-8.21	0.05	-20.45	0.70	10.10	8.26	-9.65	-1.39
5230	17	0.00	-19.07	0.80	10.07	8.26	-8.20	0.06	-20.33	0.70	10.10	8.26	-9.53	-1.27
5270	0	0.00	-19.07	0.80	10.08	8.26	-8.19	0.07	-20.22	0.70	10.10	8.26	-9.42	-1.16
5310	17	0.00	-19.29	0.80	10.08	8.26	-8.41	-0.15	-20.11	0.70	10.10	8.26	-9.31	-1.05
5510	0	0.00	-12.80	0.90	10.08	8.26	-1.82	6.44	-13.07	0.80	10.10	8.26	-2.17	6.09
5550	8	0.00	-12.47	0.90	10.08	8.26	-1.49	6.77	-12.87	0.80	10.10	8.26	-1.97	6.29
5670	17	0.00	-12.10	0.90	10.08	8.26	-1.12	7.14	-12.94	0.80	10.10	8.26	-2.04	6.22
5710	17	0.00	-12.43	0.90	10.08	8.26	-1.45	6.81	-12.99	0.80	10.10	8.26	-2.09	6.17
5755	0	0.00	-14.96	0.90	10.08	8.26	-3.98	4.28	-15.82	0.80	10.11	8.26	-4.91	3.35
5795	17	0.00	-14.83	0.90	10.08	8.26	-3.85	4.41	-15.79	0.80	10.11	8.26	-4.88	3.38

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 41 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-40 [52-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
				Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
				1	3	Sum				1	3	Sum				
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5190	37	-	17.932	0.27	0.19	***0.46***	***-3.39***	21.71	25.10	1.79	1.28	***3.07***	***4.87***	29.97	25.10	-15
5230	44	-	17.850	0.26	0.19	0.45	-3.48	21.71	25.19	1.71	1.30	3.01	4.78	29.97	25.19	-15
5270	37	19.394	17.868	0.26	0.20	***0.46***	***-3.34***	21.61	24.95	1.78	1.33	***3.10***	***4.92***	29.97	25.05	-15
5310	44	19.441	17.848	0.25	0.21	0.46	-3.35	21.62	24.97	1.69	1.41	3.10	4.92	29.97	25.05	-15
5510	37	19.517	17.914	1.26	1.26	2.52	4.02	21.64	17.62	8.48	8.44	16.92	12.28	29.97	17.69	0
5550	40	22.994	19.936	1.40	1.37	***2.77***	***4.42***	21.71	17.29	9.38	9.17	***18.55***	***12.68***	29.97	17.29	0
5670	44	19.649	17.884	1.51	1.21	2.73	4.36	21.66	17.30	10.15	8.14	18.28	12.62	29.97	17.35	0
5710	44	19.698	17.919	1.38	1.24	2.62	4.18	21.68	17.50	9.26	8.31	17.56	12.45	29.97	17.52	0
5755	37	-	17.878	0.79	0.69	1.48	1.70	27.73	26.03	5.30	4.62	9.92	9.96	36.00	26.04	-5
5795	44	-	17.867	0.87	0.70	***1.57***	***1.97***	27.73	25.76	5.84	4.71	***10.55***	***10.23***	36.00	25.77	-5

			Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
							Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5190	37	0.00	-16.60	0.80	10.07	8.26	-5.73	2.53	-18.00	0.70	10.10	8.26	-7.20	1.06
5230	44	0.00	-16.80	0.80	10.07	8.26	-5.93	2.33	-17.94	0.70	10.10	8.26	-7.14	1.12
5270	37	0.00	-16.65	0.80	10.08	8.26	-5.77	2.49	-17.83	0.70	10.10	8.26	-7.03	1.23
5310	44	0.00	-16.86	0.80	10.08	8.26	-5.98	2.28	-17.57	0.70	10.10	8.26	-6.77	1.49
5510	37	0.00	-9.96	0.90	10.08	8.26	1.02	9.28	-9.90	0.80	10.10	8.26	1.00	9.26
5550	40	0.00	-9.52	0.90	10.08	8.26	1.46	9.72	-9.54	0.80	10.10	8.26	1.36	9.62
5670	44	0.00	-9.18	0.90	10.08	8.26	1.80	10.06	-10.06	0.80	10.10	8.26	0.84	9.10
5710	44	0.00	-9.58	0.90	10.08	8.26	1.40	9.66	-9.97	0.80	10.10	8.26	0.93	9.19
5755	37	0.00	-12.00	0.90	10.08	8.26	-1.02	7.24	-12.53	0.80	10.11	8.26	-1.62	6.64
5795	44	0.00	-11.58	0.90	10.08	8.26	-0.60	7.66	-12.44	0.80	10.11	8.26	-1.53	6.73

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 41 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-40 [106-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
				Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
				1	3	Sum				1	3	Sum				
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5190	53	-	17.794	0.67	0.47	1.13	0.54	21.71	21.17	4.46	3.13	7.59	8.80	29.97	21.17	-7
5230	56	-	17.810	0.68	0.47	***1.15***	***0.62***	21.71	21.09	4.55	3.17	***7.73***	***8.88***	29.97	21.09	-7
5270	53	19.769	17.781	0.68	0.46	1.13	0.54	21.69	21.15	4.54	3.06	7.60	8.81	29.97	21.16	-7
5310	56	19.792	17.856	0.69	0.55	***1.25***	***0.96***	21.70	20.74	4.65	3.71	***8.36***	***9.22***	29.97	20.75	-6
5510	53	19.806	17.766	2.52	2.67	5.18	7.15	21.70	14.55	16.88	17.88	34.76	15.41	29.97	14.56	6
5550	54	23.869	18.856	2.58	2.45	5.03	7.02	21.71	14.69	17.31	16.42	33.73	15.28	29.97	14.69	6
5670	56	19.553	17.780	3.01	2.45	***5.46***	***7.37***	21.64	14.27	20.16	16.46	***36.61***	***15.64***	29.97	14.33	6
5710	56	19.877	17.782	2.69	2.57	5.26	7.21	21.71	14.50	18.05	17.23	35.28	15.48	29.97	14.49	6
5755	53	-	17.784	1.52	1.32	2.85	4.55	27.73	23.18	10.22	8.88	19.10	12.81	36.00	23.19	1
5795	56	-	17.781	1.59	1.28	***2.87***	***4.58***	27.73	23.15	10.65	8.58	***19.23***	***12.84***	36.00	23.16	0

			Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
							Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5190	53	0.00	-12.64	0.80	10.07	8.26	-1.77	6.49	-14.11	0.70	10.10	8.26	-3.31	4.95
5230	56	0.00	-12.55	0.80	10.07	8.26	-1.68	6.58	-14.05	0.70	10.10	8.26	-3.25	5.01
5270	53	0.00	-12.57	0.80	10.08	8.26	-1.69	6.57	-14.21	0.70	10.10	8.26	-3.41	4.85
5310	56	0.00	-12.47	0.80	10.08	8.26	-1.59	6.67	-13.37	0.70	10.10	8.26	-2.57	5.69
5510	53	0.00	-6.97	0.90	10.08	8.26	4.01	12.27	-6.64	0.80	10.10	8.26	4.26	12.52
5550	54	0.00	-6.86	0.90	10.08	8.26	4.12	12.38	-7.01	0.80	10.10	8.26	3.89	12.15
5670	56	0.00	-6.20	0.90	10.08	8.26	4.78	13.04	-7.00	0.80	10.10	8.26	3.90	12.16
5710	56	0.00	-6.68	0.90	10.08	8.26	4.30	12.56	-6.80	0.80	10.10	8.26	4.10	12.36
5755	53	0.00	-9.15	0.90	10.08	8.26	1.83	10.09	-9.69	0.80	10.11	8.26	1.22	9.48
5795	56	0.00	-8.97	0.90	10.08	8.26	2.01	10.27	-9.84	0.80	10.11	8.26	1.07	9.33

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 41 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-40 [242-tone RU]

[Low power setting]

Antenna 1+3 Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	26 dB EBW (B for FCC) [MHz]	99% OBW (B for IC) [MHz]	Conducted power Antenna 1 [mW]	Antenna 3 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna 1 [mW]	Antenna 3 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	Power Setting
5190	61	-	19.188	1.45	1.07	2.52	4.02	21.71	17.69	9.74	7.18	16.92	12.28	29.97	17.69	0
5230	62	-	19.009	1.67	1.10	***2.77***	***4.43***	21.71	17.28	11.20	7.39	***18.59***	***12.69***	29.97	17.28	1
5270	61	25.486	19.001	1.53	1.19	***2.71***	***4.34***	21.71	17.37	10.24	7.95	***18.19***	***12.60***	29.97	17.37	0
5310	62	29.388	19.078	1.39	1.13	2.52	4.01	21.71	17.70	9.32	7.56	16.88	12.27	29.97	17.70	0
5510	61	28.278	18.962	4.49	4.89	9.37	9.72	21.71	11.99	30.09	32.76	62.85	17.98	29.97	11.99	11
5550	61	26.958	19.035	4.51	4.68	9.19	9.63	21.71	12.08	30.23	31.36	61.59	17.89	29.97	12.08	11
5670	62	27.275	19.012	5.36	4.54	***9.90***	***9.96***	21.71	11.75	35.92	30.44	***66.36***	***18.22***	29.97	11.75	11
5710	62	27.843	19.079	4.93	4.56	9.49	9.77	21.71	11.94	33.07	30.58	63.64	18.04	29.97	11.93	11
5755	61	-	19.015	3.15	2.73	5.88	7.69	27.73	20.04	21.11	18.30	39.40	15.96	36.00	20.04	7
5795	62	-	19.171	3.51	2.75	***6.26***	***7.96***	27.73	19.77	23.52	18.42	***41.94***	***16.23***	36.00	19.77	7

			Antenna 1						**Antenna 3**					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5190	61	0.00	-9.25	0.80	10.07	8.26	1.62	9.88	-10.50	0.70	10.10	8.26	0.30	8.56
5230	62	0.00	-8.64	0.80	10.07	8.26	2.23	10.49	-10.38	0.70	10.10	8.26	0.42	8.68
5270	61	0.00	-9.04	0.80	10.08	8.26	1.84	10.10	-10.06	0.70	10.10	8.26	0.74	9.00
5310	62	0.00	-9.45	0.80	10.08	8.26	1.43	9.69	-10.28	0.70	10.10	8.26	0.52	8.78
5510	61	0.00	-4.46	0.90	10.08	8.26	6.52	14.78	-4.01	0.80	10.10	8.26	6.89	15.15
5550	61	0.00	-4.44	0.90	10.08	8.26	6.54	14.80	-4.20	0.80	10.10	8.26	6.70	14.96
5670	62	0.00	-3.69	0.90	10.08	8.26	7.29	15.55	-4.33	0.80	10.10	8.26	6.57	14.83
5710	62	0.00	-4.05	0.90	10.08	8.26	6.93	15.19	-4.31	0.80	10.10	8.26	6.59	14.85
5755	61	0.00	-6.00	0.90	10.08	8.26	4.98	13.24	-6.55	0.80	10.11	8.26	4.36	12.62
5795	62	0.00	-5.53	0.90	10.08	8.26	5.45	13.71	-6.52	0.80	10.11	8.26	4.39	12.65

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 41 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-40 [484-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
				Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
				1	3	Sum				1	3	Sum				
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5190	65	-	37.806	2.79	2.11	***4.90***	***6.90***	21.71	14.81	18.68	14.17	***32.85***	***15.17***	29.97	14.80	6
5230	65	-	37.870	2.77	2.00	4.76	6.78	21.71	14.93	18.55	13.38	31.93	15.04	29.97	14.93	6
5270	65	39.507	37.876	2.69	1.83	***4.52***	***6.55***	21.71	15.16	18.00	12.29	***30.29***	***14.81***	29.97	15.16	5
5310	65	39.688	37.822	2.55	1.95	4.50	6.53	21.71	15.18	17.12	13.04	30.16	14.79	29.97	15.18	5
5510	65	39.750	37.764	6.46	6.49	12.94	11.12	21.71	10.59	43.29	43.49	86.78	19.38	29.97	10.59	14
5550	65	39.566	37.838	6.93	6.78	***13.71***	***11.37***	21.71	10.34	46.49	45.43	***91.93***	***19.63***	29.97	10.34	15
5670	65	39.503	37.780	7.08	5.94	13.02	11.15	21.71	10.56	47.47	39.85	87.31	19.41	29.97	10.56	14
5710	65	39.707	37.778	6.61	6.11	12.72	11.04	21.71	10.67	44.30	40.96	85.26	19.31	29.97	10.66	14
5755	65	-	37.798	3.32	2.90	***6.22***	***7.94***	27.73	19.79	22.25	19.43	***41.68***	***16.20***	36.00	19.80	8
5795	65	-	37.849	3.33	2.65	5.99	7.77	27.73	19.96	22.36	17.80	40.15	16.04	36.00	19.96	7

			Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
							Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5190	65	0.00	-6.42	0.80	10.07	8.26	4.45	12.71	-7.55	0.70	10.10	8.26	3.25	11.51
5230	65	0.00	-6.45	0.80	10.07	8.26	4.42	12.68	-7.80	0.70	10.10	8.26	3.00	11.26
5270	65	0.00	-6.59	0.80	10.08	8.26	4.29	12.55	-8.17	0.70	10.10	8.26	2.63	10.89
5310	65	0.00	-6.81	0.80	10.08	8.26	4.07	12.33	-7.91	0.70	10.10	8.26	2.89	11.15
5510	65	0.00	-2.88	0.90	10.08	8.26	8.10	16.36	-2.78	0.80	10.10	8.26	8.12	16.38
5550	65	0.00	-2.57	0.90	10.08	8.26	8.41	16.67	-2.59	0.80	10.10	8.26	8.31	16.57
5670	65	0.00	-2.48	0.90	10.08	8.26	8.50	16.76	-3.16	0.80	10.10	8.26	7.74	16.00
5710	65	0.00	-2.78	0.90	10.08	8.26	8.20	16.46	-3.04	0.80	10.10	8.26	7.86	16.12
5755	65	0.00	-5.77	0.90	10.08	8.26	5.21	13.47	-6.29	0.80	10.11	8.26	4.62	12.88
5795	65	0.00	-5.75	0.90	10.08	8.26	5.23	13.49	-6.67	0.80	10.11	8.26	4.24	12.50

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 29, 2024
Temperature / Humidity	20 deg. C / 43 % RH
Engineer	Takumi Nishida
Mode	Tx 11ac-80

[Low power setting]

Antenna 1+3 Applied limit: 15.407, mobile and portable client device

Tested Frequency	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
			1	3	Sum				1	3	Sum				
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5290	79.222	75.666	5.65	5.82	***11.47***	***10.60***	21.71	11.11	37.88	39.03	***76.91***	***18.86***	29.97	11.11	15
5530	79.064	75.708	6.37	6.90	**13.27**	**11.23**	21.71	10.48	42.70	46.28	***88.98***	***19.49***	29.97	10.48	16
5610	79.112	75.684	6.35	6.44	12.80	11.07	21.71	10.64	42.60	43.19	85.79	19.33	29.97	10.64	15
5690	79.212	75.730	7.00	5.89	12.89	11.10	21.71	10.61	46.92	39.48	86.40	19.37	29.97	10.60	14
5775	-	75.665	3.33	2.87	***6.21***	***7.93***	27.73	19.80	22.36	19.25	***41.60***	***16.19***	36.00	19.81	8

	Antenna 1							**Antenna 3**					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
						Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5290	0.00	-3.36	0.80	10.08	8.26	7.52	15.78	-3.15	0.70	10.10	8.26	7.65	15.91
5530	0.00	-2.94	0.90	10.08	8.26	8.04	16.30	-2.51	0.80	10.10	8.26	8.39	16.65
5610	0.00	-2.95	0.90	10.08	8.26	8.03	16.29	-2.81	0.80	10.10	8.26	8.09	16.35
5690	0.00	-2.53	0.90	10.08	8.26	8.45	16.71	-3.20	0.80	10.10	8.26	7.70	15.96
5775	0.00	-5.75	0.90	10.08	8.26	5.23	13.49	-6.33	0.80	10.11	8.26	4.58	12.84

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 29, 2024
Temperature / Humidity	20 deg. C / 43 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-80 [OFDM]

[Low power setting]

Antenna 1+3 Applied limit: 15.407, mobile and portable client device

Tested Frequency	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
			Antenna 1	Antenna 3	Sum	Result	Limit	Margin	Antenna 1	Antenna 3	Sum	Result	Limit	Margin	
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5210	-	77.539	3.27	2.75	***6.02***	***7.80***	21.71	13.91	21.90	18.47	***40.36***	***16.06***	29.97	13.91	8
5290	80.062	77.446	3.01	3.17	***6.18***	***7.91***	21.71	13.80	20.20	21.25	***41.45***	***16.18***	29.97	13.79	9
5530	80.078	77.410	6.76	7.35	***14.11***	***11.49***	21.71	10.22	45.33	49.25	***94.58***	***19.76***	29.97	10.21	16
5610	80.082	77.474	6.95	6.95	13.90	11.43	21.71	10.28	46.60	46.60	93.20	19.69	29.97	10.28	15
5690	80.012	77.373	6.97	6.21	13.17	11.20	21.71	10.51	46.71	41.63	88.34	19.46	29.97	10.51	14
5775	-	77.388	3.33	2.88	***6.21***	***7.93***	27.73	19.80	22.36	19.29	***41.65***	***16.20***	36.00	19.80	7

		Antenna 1						**Antenna 3**					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
						Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5210	0.00	-5.73	0.80	10.07	8.26	5.14	13.40	-6.40	0.70	10.10	8.26	4.40	12.66
5290	0.00	-6.09	0.80	10.08	8.26	4.79	13.05	-5.79	0.70	10.10	8.26	5.01	13.27
5530	0.00	-2.68	0.90	10.08	8.26	8.30	16.56	-2.24	0.80	10.10	8.26	8.66	16.92
5610	0.00	-2.56	0.90	10.08	8.26	8.42	16.68	-2.48	0.80	10.10	8.26	8.42	16.68
5690	0.00	-2.55	0.90	10.08	8.26	8.43	16.69	-2.97	0.80	10.10	8.26	7.93	16.19
5775	0.00	-5.75	0.90	10.08	8.26	5.23	13.49	-6.32	0.80	10.11	8.26	4.59	12.85

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-80 [26-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	26 dB EBW (B for FCC) [MHz]	99% OBW (B for IC) [MHz]	Conducted power Antenna 1 [mW]	Antenna 3 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna 1 [mW]	Antenna 3 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	Power Setting
5210	0	-	18.613	0.16	0.10	***0.26***	***-5.78***	21.71	27.49	1.08	0.69	***1.77***	***2.49***	29.97	27.48	-20
5290	36	19.960	18.598	0.14	0.12	***0.26***	***-5.84***	21.71	27.55	0.96	0.78	***1.75***	***2.42***	29.97	27.55	-20
5530	0	20.035	18.548	0.65	0.62	1.27	1.04	21.71	20.67	4.38	4.13	8.51	9.30	29.97	20.67	-6
5610	36	20.593	18.623	0.70	0.67	1.37	1.38	21.71	20.33	4.72	4.49	9.22	9.65	29.97	20.32	-6
5690	36	20.182	18.633	0.80	0.59	***1.39***	***1.43***	21.71	20.28	5.34	3.98	***9.31***	***9.69***	29.97	20.28	-6
5775	0	-	18.571	0.43	0.36	***0.78***	***-1.07***	27.73	28.80	2.85	2.38	***5.24***	***7.19***	36.00	28.81	-11

			Antenna 1						**Antenna 3**					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5210	0	0.00	-18.80	0.80	10.07	8.26	-7.93	0.33	-20.66	0.70	10.10	8.26	-9.86	-1.60
5290	36	0.00	-19.30	0.80	10.08	8.26	-8.42	-0.16	-20.13	0.70	10.10	8.26	-9.33	-1.07
5530	0	0.00	-12.83	0.90	10.08	8.26	-1.85	6.41	-13.00	0.80	10.10	8.26	-2.10	6.16
5610	36	0.00	-12.50	0.90	10.08	8.26	-1.52	6.74	-12.64	0.80	10.10	8.26	-1.74	6.52
5690	36	0.00	-11.97	0.90	10.08	8.26	-0.99	7.27	-13.17	0.80	10.10	8.26	-2.27	5.99
5775	0	0.00	-14.69	0.90	10.08	8.26	-3.71	4.55	-15.40	0.80	10.11	8.26	-4.49	3.77

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-80 [52-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	26 dB EBW (B for FCC) [MHz]	99% OBW (B for IC) [MHz]	Conducted power Antenna 1 [mW]	Antenna 3 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	e.i.r.p. Antenna 1 [mW]	Antenna 3 [mW]	Sum [mW]	Result [dBm]	Limit [dBm]	Margin [dB]	Power Setting
5210	37	-	18.408	0.29	0.18	***0.48***	***-3.21***	21.71	24.92	1.97	1.23	***3.20***	***5.05***	29.97	24.92	-15
5290	52	20.939	18.575	0.26	0.21	***0.46***	***-3.36***	21.71	25.07	1.72	1.38	***3.09***	***4.90***	29.97	25.07	-15
5530	37	21.420	18.507	1.31	1.27	2.58	4.11	21.71	17.60	8.78	8.50	17.28	12.37	29.97	17.60	0
5610	52	21.057	18.456	1.38	1.33	***2.71***	***4.33***	21.71	17.38	9.23	8.92	***18.15***	***12.59***	29.97	17.38	0
5690	52	20.971	18.562	1.53	1.17	2.70	4.32	21.71	17.39	10.24	7.88	18.12	12.58	29.97	17.39	0
5775	37	-	18.511	0.85	0.73	***1.57***	***1.96***	27.73	25.77	5.67	4.87	***10.54***	***10.23***	36.00	25.77	-5

			Antenna 1						**Antenna 3**					
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]	Power Meter Reading [dBm]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Result Cond. Power [dBm]	Result e.i.r.p. [dBm]
5210	37	0.00	-16.20	0.80	10.07	8.26	-5.33	2.93	-18.15	0.70	10.10	8.26	-7.35	0.91
5290	52	0.00	-16.80	0.80	10.08	8.26	-5.92	2.34	-17.68	0.70	10.10	8.26	-6.88	1.38
5530	37	0.00	-9.81	0.90	10.08	8.26	1.17	9.43	-9.87	0.80	10.10	8.26	1.03	9.29
5610	52	0.00	-9.59	0.90	10.08	8.26	1.39	9.65	-9.66	0.80	10.10	8.26	1.24	9.50
5690	52	0.00	-9.14	0.90	10.08	8.26	1.84	10.10	-10.20	0.80	10.10	8.26	0.70	8.96
5775	37	0.00	-11.71	0.90	10.08	8.26	-0.73	7.53	-12.30	0.80	10.11	8.26	-1.39	6.87

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-80 [106-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
				Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
				1	3	Sum				1	3	Sum				
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5210	53	-	18.329	0.74	0.50	***1.24***	***0.92***	21.71	20.79	4.94	3.35	***8.29***	***9.18***	29.97	20.79	-6
5290	60	21.841	18.367	0.67	0.53	***1.20***	***0.79***	21.71	20.92	4.49	3.55	***8.04***	***9.05***	29.97	20.92	-6
5530	53	22.655	18.347	2.49	2.67	5.17	7.13	21.71	14.58	16.73	17.92	34.65	15.40	29.97	14.57	6
5610	60	22.129	18.383	2.68	2.60	5.28	7.23	21.71	14.48	17.96	17.43	35.40	15.49	29.97	14.48	6
5690	60	21.830	18.381	3.00	2.52	***5.52***	***7.42***	21.71	14.29	20.11	16.92	***37.03***	***15.69***	29.97	14.28	6
5775	53	-	18.352	1.54	1.35	***2.88***	***4.60***	27.73	23.13	10.31	9.02	***19.34***	***12.86***	36.00	23.14	1

			Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
							Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5210	53	0.00	-12.20	0.80	10.07	8.26	-1.33	6.93	-13.81	0.70	10.10	8.26	-3.01	5.25
5290	60	0.00	-12.62	0.80	10.08	8.26	-1.74	6.52	-13.56	0.70	10.10	8.26	-2.76	5.50
5530	53	0.00	-7.01	0.90	10.08	8.26	3.97	12.23	-6.63	0.80	10.10	8.26	4.27	12.53
5610	60	0.00	-6.70	0.90	10.08	8.26	4.28	12.54	-6.75	0.80	10.10	8.26	4.15	12.41
5690	60	0.00	-6.21	0.90	10.08	8.26	4.77	13.03	-6.88	0.80	10.10	8.26	4.02	12.28
5775	53	0.00	-9.11	0.90	10.08	8.26	1.87	10.13	-9.62	0.80	10.11	8.26	1.29	9.55

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-80 [242-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
				Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
				1	3	Sum				1	3	Sum				
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5210	61	-	20.475	1.72	1.07	***2.79***	***4.46***	21.71	17.25	11.54	7.17	***18.71***	***12.72***	29.97	17.25	1
5290	64	29.014	20.160	1.58	1.21	***2.79***	***4.46***	21.71	17.25	10.63	8.08	***18.71***	***12.72***	29.97	17.25	1
5530	61	32.270	20.283	4.67	4.84	9.51	9.78	21.71	11.93	31.29	32.46	63.75	18.04	29.97	11.93	11
5610	64	27.295	19.869	4.81	4.71	***9.52***	***9.79***	21.71	11.92	32.24	31.58	***63.82***	***18.05***	29.97	11.92	11
5690	64	28.044	20.079	4.88	4.07	8.95	9.52	21.71	12.19	32.69	27.31	60.00	17.78	29.97	12.19	10
5775	61	-	20.742	3.15	2.77	***5.91***	***7.72***	27.73	20.01	21.11	18.55	***39.66***	***15.98***	36.00	20.02	7

			Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
							Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5210	61	0.00	-8.51	0.80	10.07	8.26	2.36	10.62	-10.51	0.70	10.10	8.26	0.29	8.55
5290	64	0.00	-8.88	0.80	10.08	8.26	2.00	10.26	-9.99	0.70	10.10	8.26	0.81	9.07
5530	61	0.00	-4.29	0.90	10.08	8.26	6.69	14.95	-4.05	0.80	10.10	8.26	6.85	15.11
5610	64	0.00	-4.16	0.90	10.08	8.26	6.82	15.08	-4.17	0.80	10.10	8.26	6.73	14.99
5690	64	0.00	-4.10	0.90	10.08	8.26	6.88	15.14	-4.80	0.80	10.10	8.26	6.10	14.36
5775	61	0.00	-6.00	0.90	10.08	8.26	4.98	13.24	-6.49	0.80	10.11	8.26	4.42	12.68

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-80 [484-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
				Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
				1	3	Sum				1	3	Sum				
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5210	65	-	38.297	2.84	1.88	***4.73***	***6.75***	21.71	14.96	19.07	12.63	***31.70***	***15.01***	29.97	14.96	6
5290	66	53.071	38.547	2.86	2.05	***4.90***	***6.91***	21.71	14.80	19.16	13.72	***32.88***	***15.17***	29.97	14.80	6
5530	65	55.035	38.395	6.21	6.46	12.67	11.03	21.71	10.68	41.63	43.29	84.92	19.29	29.97	10.68	14
5610	66	51.644	38.409	6.15	6.55	12.70	11.04	21.71	10.67	41.25	43.89	85.14	19.30	29.97	10.67	14
5690	66	56.560	38.537	7.29	6.12	***13.42***	***11.28***	21.71	10.43	48.91	41.06	***89.97***	***19.54***	29.97	10.43	14
5775	65	-	38.336	3.00	2.64	***5.64***	***7.51***	27.73	20.22	20.11	17.68	***37.79***	***15.77***	36.00	20.23	8

			Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
							Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5210	65	0.00	-6.33	0.80	10.07	8.26	4.54	12.80	-8.05	0.70	10.10	8.26	2.75	11.01
5290	66	0.00	-6.32	0.80	10.08	8.26	4.56	12.82	-7.69	0.70	10.10	8.26	3.11	11.37
5530	65	0.00	-3.05	0.90	10.08	8.26	7.93	16.19	-2.80	0.80	10.10	8.26	8.10	16.36
5610	66	0.00	-3.09	0.90	10.08	8.26	7.89	16.15	-2.74	0.80	10.10	8.26	8.16	16.42
5690	66	0.00	-2.35	0.90	10.08	8.26	8.63	16.89	-3.03	0.80	10.10	8.26	7.87	16.13
5775	65	0.00	-6.21	0.90	10.08	8.26	4.77	13.03	-6.70	0.80	10.11	8.26	4.21	12.47

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-80 [996-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
				Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
				1	3	Sum				1	3	Sum				
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5210	67	-	77.364	3.38	2.29	***5.67***	***7.54***	21.71	14.17	22.67	15.36	***38.03***	***15.80***	29.97	14.17	8
5290	67	80.035	77.442	3.42	2.54	***5.95***	***7.75***	21.71	13.96	22.93	17.00	***39.93***	***16.01***	29.97	13.96	8
5530	67	80.209	77.398	6.82	6.87	13.69	11.37	21.71	10.34	45.75	46.07	91.82	19.63	29.97	10.34	15
5610	67	80.088	77.376	6.92	7.11	***14.03***	***11.47***	21.71	10.24	46.39	47.69	***94.07***	***19.73***	29.97	10.24	15
5690	67	80.174	77.485	7.10	5.82	12.92	11.11	21.71	10.60	47.58	39.03	86.61	19.38	29.97	10.59	14
5775	67	-	77.445	3.25	2.81	***6.06***	***7.83***	27.73	19.90	21.80	18.85	***40.65***	***16.09***	36.00	19.91	8

			Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
							Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5210	67	0.00	-5.58	0.80	10.07	8.26	5.29	13.55	-7.20	0.70	10.10	8.26	3.60	11.86
5290	67	0.00	-5.54	0.80	10.08	8.26	5.34	13.60	-6.76	0.70	10.10	8.26	4.04	12.30
5530	67	0.00	-2.64	0.90	10.08	8.26	8.34	16.60	-2.53	0.80	10.10	8.26	8.37	16.63
5610	67	0.00	-2.58	0.90	10.08	8.26	8.40	16.66	-2.38	0.80	10.10	8.26	8.52	16.78
5690	67	0.00	-2.47	0.90	10.08	8.26	8.51	16.77	-3.25	0.80	10.10	8.26	7.65	15.91
5775	67	0.00	-5.86	0.90	10.08	8.26	5.12	13.38	-6.42	0.80	10.11	8.26	4.49	12.75

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 29, 2024
Temperature / Humidity	20 deg. C / 43 % RH
Engineer	Takumi Nishida
Mode	Tx 11ac-160

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
			Antenna 1	Antenna 3	Sum	Result	Limit	Margin	Antenna 1	Antenna 3	Sum	Result	Limit	Margin	
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5250	160.544	154.676	6.11	5.73	***11.84***	***10.73***	21.71	10.98	40.96	38.41	***79.37***	***19.00***	29.97	10.97	15
5570	160.505	154.827	6.87	6.27	***13.14***	***11.18***	21.71	10.53	46.07	42.01	***88.08***	***19.45***	29.97	10.52	16

		Antenna 1						**Antenna 3**					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
						Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5250	0.00	-3.02	0.80	10.08	8.26	7.86	16.12	-3.22	0.70	10.10	8.26	7.58	15.84
5570	0.00	-2.61	0.90	10.08	8.26	8.37	16.63	-2.93	0.80	10.10	8.26	7.97	16.23

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 29, 2024
Temperature / Humidity	20 deg. C / 43 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-160 [OFDM]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
			Antenna 1	Antenna 3	Sum	Result	Limit	Margin	Antenna 1	Antenna 3	Sum	Result	Limit	Margin	
[MHz]	[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5250	162.139	156.586	5.97	5.43	***11.40***	***10.57***	21.71	11.14	40.03	36.42	***76.45***	***18.83***	29.97	11.14	14
5570	162.220	156.617	6.76	7.14	***13.91***	***11.43***	21.71	10.28	45.33	47.91	***93.24***	***19.70***	29.97	10.27	15

		Antenna 1						**Antenna 3**					
Tested Frequency	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result Cond. Power	Result e.i.r.p.
[MHz]	[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5250	0.00	-3.12	0.80	10.08	8.26	7.76	16.02	-3.45	0.70	10.10	8.26	7.35	15.61
5570	0.00	-2.68	0.90	10.08	8.26	8.30	16.56	-2.36	0.80	10.10	8.26	8.54	16.80

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-160 [26-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Segment	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
					Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
					1	3	Sum				1	3	Sum				
[MHz]			[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5250	0	0	23.601	27.990	0.16	0.11	0.27	-5.69	21.71	27.40	1.08	0.73	1.81	2.57	29.97	27.40	-20
5250	1	36	22.439	24.348	0.14	0.14	***0.28***	***-5.52***	21.71	27.23	0.96	0.93	***1.88***	***2.74***	29.97	27.23	-20
5570	0	0	23.286	23.511	0.69	0.68	***1.37***	***1.36***	21.71	20.35	4.61	4.55	***9.16***	***9.62***	29.97	20.35	-6

			Antenna 1							**Antenna 3**					
Tested Frequency	Segment	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
								Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]			[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5250	0	0	0.00	-18.80	0.80	10.08	8.26	-7.92	0.34	-20.46	0.70	10.10	8.26	-9.66	-1.40
5250	1	36	0.00	-19.34	0.80	10.08	8.26	-8.46	-0.20	-19.40	0.70	10.10	8.26	-8.60	-0.34
5570	0	0	0.00	-12.61	0.90	10.08	8.26	-1.63	6.63	-12.58	0.80	10.10	8.26	-1.68	6.58

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-160 [52-tone RU]

[Low power setting]

Antenna 1+3 Applied limit: 15.407, mobile and portable client device

Tested Frequency	Segment	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
					Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
					1	3	Sum				1	3	Sum				
[MHz]			[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5250	0	37	22.630	20.219	0.27	0.19	***0.46***	***-3.33***	21.71	25.04	1.84	1.27	***3.11***	***4.93***	29.97	25.04	-15
5250	1	52	22.846	19.715	0.23	0.22	0.46	-3.39	21.71	25.10	1.57	1.50	3.07	4.87	29.97	25.10	-15
5570	0	37	23.604	19.944	1.32	1.36	***2.68***	***4.28***	21.71	17.43	8.88	9.09	***17.97***	***12.54***	29.97	17.43	0

				Antenna 1						**Antenna 3**					
Tested Frequency	Segment	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
								Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]			[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5250	0	37	0.00	-16.49	0.80	10.08	8.26	-5.61	2.65	-18.03	0.70	10.10	8.26	-7.23	1.03
5250	1	52	0.00	-17.18	0.80	10.08	8.26	-6.30	1.96	-17.31	0.70	10.10	8.26	-6.51	1.75
5570	0	37	0.00	-9.76	0.90	10.08	8.26	1.22	9.48	-9.58	0.80	10.10	8.26	1.32	9.58

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-160 [106-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Segment	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
					Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
					1	3	Sum				1	3	Sum				
[MHz]			[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5250	0	53	24.596	19.738	0.70	0.50	1.21	0.81	21.71	20.90	4.72	3.36	8.09	9.08	29.97	20.89	-7
5250	1	60	26.297	20.882	0.63	0.61	***1.24***	***0.93***	21.71	20.78	4.19	4.11	***8.30***	***9.19***	29.97	20.78	-7
5570	0	53	24.642	19.692	2.61	2.72	***5.33***	***7.27***	21.71	14.44	17.51	18.26	***35.77***	***15.54***	29.97	14.43	6

			Antenna 1							**Antenna 3**					
Tested Frequency	Segment	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
								Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]			[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5250	0	53	0.00	-12.40	0.80	10.08	8.26	-1.52	6.74	-13.80	0.70	10.10	8.26	-3.00	5.26
5250	1	60	0.00	-12.92	0.80	10.08	8.26	-2.04	6.22	-12.93	0.70	10.10	8.26	-2.13	6.13
5570	0	53	0.00	-6.81	0.90	10.08	8.26	4.17	12.43	-6.55	0.80	10.10	8.26	4.35	12.61

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-160 [242-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Segment	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
					Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
					1	3	Sum				1	3	Sum				
[MHz]			[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5250	0	61	39.456	25.123	1.56	1.09	2.64	4.22	21.71	17.49	10.43	7.28	17.72	12.48	29.97	17.49	0
5250	1	64	40.603	24.618	1.43	1.35	***2.78***	***4.44***	21.71	17.27	9.58	9.04	***18.63***	***12.70***	29.97	17.27	0
5570	0	61	39.026	24.934	4.49	4.80	***9.28***	***9.68***	21.71	12.03	30.09	32.17	***62.25***	***17.94***	29.97	12.03	11

				Antenna 1						**Antenna 3**					
Tested Frequency	Segment	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
								Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]			[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5250	0	61	0.00	-8.96	0.80	10.08	8.26	1.92	10.18	-10.44	0.70	10.10	8.26	0.36	8.62
5250	1	64	0.00	-9.33	0.80	10.08	8.26	1.55	9.81	-9.50	0.70	10.10	8.26	1.30	9.56
5570	0	61	0.00	-4.46	0.90	10.08	8.26	6.52	14.78	-4.09	0.80	10.10	8.26	6.81	15.07

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-160 [484-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Segment	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
					Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
					1	3	Sum				1	3	Sum				
[MHz]			[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5250	0	65	60.211	40.348	2.77	2.05	***4.82***	***6.83***	21.71	14.88	18.59	13.72	***32.32***	***15.09***	29.97	14.88	5
5250	1	66	57.994	42.239	2.49	2.09	4.59	6.62	21.71	15.09	16.73	14.04	30.77	14.88	29.97	15.09	5
5570	0	65	58.661	41.196	6.35	6.97	***13.32***	***11.24***	21.71	10.47	42.60	46.71	***89.31***	***19.51***	29.97	10.46	15

				Antenna 1						**Antenna 3**					
Tested Frequency	Segment	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
								Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]			[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5250	0	65	0.00	-6.45	0.80	10.08	8.26	4.43	12.69	-7.69	0.70	10.10	8.26	3.11	11.37
5250	1	66	0.00	-6.91	0.80	10.08	8.26	3.97	12.23	-7.59	0.70	10.10	8.26	3.21	11.47
5570	0	65	0.00	-2.95	0.90	10.08	8.26	8.03	16.29	-2.47	0.80	10.10	8.26	8.43	16.69

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-160 [996-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Segment	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
					Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
					1	3	Sum				1	3	Sum				
[MHz]			[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5250	0	67	93.662	78.530	3.28	2.48	***5.76***	***7.60***	21.71	14.11	22.00	16.61	***38.61***	***15.87***	29.97	14.10	8
5250	1	67	109.607	78.271	2.99	2.67	5.65	7.52	21.71	14.19	20.02	17.88	37.90	15.79	29.97	14.18	8
5570	0	67	115.536	78.624	6.38	6.98	***13.36***	***11.26***	21.71	10.45	42.79	46.82	***89.61***	***19.52***	29.97	10.45	15

				Antenna 1						**Antenna 3**					
Tested Frequency	Segment	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
								Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]			[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5250	0	67	0.00	-5.72	0.80	10.08	8.26	5.16	13.42	-6.86	0.70	10.10	8.26	3.94	12.20
5250	1	67	0.00	-6.13	0.80	10.08	8.26	4.75	13.01	-6.54	0.70	10.10	8.26	4.26	12.52
5570	0	67	0.00	-2.93	0.90	10.08	8.26	8.05	16.31	-2.46	0.80	10.10	8.26	8.44	16.70

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-160 [2x996-tone RU]

[Low power setting]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	26 dB EBW (B for FCC)	99% OBW (B for IC)	Conducted power						e.i.r.p.						Power Setting
				Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin	
				1	3	Sum				1	3	Sum				
[MHz]		[MHz]	[MHz]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	[mW]	[mW]	[mW]	[dBm]	[dBm]	[dB]	
5250	68	162.077	156.579	5.92	5.37	***11.29***	***10.53***	21.71	11.18	39.66	36.01	***75.67***	***18.79***	29.97	11.18	14
5570	68	162.043	156.567	6.64	6.93	***13.57***	***11.33***	21.71	10.38	44.50	46.49	***91.00***	***19.59***	29.97	10.38	15

			Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result		Power Meter Reading	Cable Loss	Atten. Loss	Antenna Gain	Result	
							Cond. Power	e.i.r.p.					Cond. Power	e.i.r.p.
[MHz]		[dB]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]	[dBm]	[dB]	[dB]	[dBi]	[dBm]	[dBm]
5250	68	0.00	-3.16	0.80	10.08	8.26	7.72	15.98	-3.50	0.70	10.10	8.26	7.30	15.56
5570	68	0.00	-2.76	0.90	10.08	8.26	8.22	16.48	-2.49	0.80	10.10	8.26	8.41	16.67

Sample Calculation:
Conducted Power Result = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor
e.i.r.p. Result = Conducted Power Result + Antenna Gain
Conducted Power Limit (5250 MHz-5350 MHz, 5470 MHz-5725 MHz) = 250 mW or (11 + 10logB) dBm, whichever is lower
Conducted Power Limit (5725 MHz-5850 MHz) = 1W

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 IC)
The test was performed with Gate function.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 22, 2024
Temperature / Humidity	22 deg. C / 31 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11a

5500 MHz

Mode	Rate	Antenna 1		Antenna 3		Total		Remarks
		Reading Average		Reading Average		Reading Average		
	[Mbps]	[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11a	6	8.31	6.776	8.66	7.345	11.50	14.122	*
	9	8.18	6.577	8.46	7.015	11.33	13.591	
	12	8.23	6.653	8.53	7.129	11.39	13.781	
	18	8.26	6.699	8.58	7.211	11.43	13.910	
	24	8.28	6.730	8.59	7.228	11.45	13.957	
	36	8.30	6.761	8.63	7.295	11.48	14.055	
	48	8.27	6.714	8.62	7.278	11.46	13.992	
	54	8.27	6.714	8.65	7.328	11.47	14.043	

* Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 22, 2024
Temperature / Humidity	22 deg. C / 31 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11n-20

5500 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading Average		Reading Average		Reading Average		
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11n-20	0	8.31	6.776	8.59	7.228	11.46	14.004	*
	1	8.22	6.637	8.58	7.211	11.41	13.849	
	2	8.28	6.730	8.52	7.112	11.41	13.842	
	3	8.21	6.622	8.62	7.278	11.43	13.900	
	4	8.26	6.699	8.58	7.211	11.43	13.910	
	5	8.25	6.683	8.56	7.178	11.42	13.861	
	6	8.25	6.683	8.63	7.295	11.45	13.978	
	7	8.29	6.745	8.59	7.228	11.45	13.973	
	8	8.24	6.668	8.57	7.194	11.42	13.863	
	9	8.21	6.622	8.53	7.129	11.38	13.751	
	10	8.20	6.607	8.49	7.063	11.36	13.670	
	11	8.14	6.516	8.44	6.982	11.30	13.499	
	12	8.19	6.592	8.56	7.178	11.39	13.770	
	13	8.29	6.745	8.57	7.194	11.44	13.940	
	14	8.23	6.653	8.55	7.161	11.40	13.814	
	15	8.26	6.699	8.53	7.129	11.41	13.827	

* Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 22, 2024
Temperature / Humidity	22 deg. C / 31 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11ac-20

5500 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading Average		Reading Average		Reading Average		
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11ac-20 1TX	0	8.30	6.761	8.62	7.278	11.47	14.039	*
	1	8.28	6.730	8.58	7.211	11.44	13.941	
	2	8.21	6.622	8.53	7.129	11.38	13.751	
	3	8.22	6.637	8.51	7.096	11.38	13.733	
	4	8.27	6.714	8.61	7.261	11.45	13.975	
	5	8.29	6.745	8.57	7.194	11.44	13.940	
	6	8.28	6.730	8.58	7.211	11.44	13.941	
	7	8.30	6.761	8.55	7.161	11.44	13.922	
	8	8.22	6.637	8.62	7.278	11.43	13.915	
	9	8.22	6.637	8.60	7.244	11.42	13.882	
11ac-20 2TX	0	8.30	6.761	8.58	7.211	11.45	13.972	
	1	8.27	6.714	8.58	7.211	11.44	13.925	
	2	8.29	6.745	8.60	7.244	11.46	13.990	
	3	8.29	6.745	8.59	7.228	11.45	13.973	
	4	8.27	6.714	8.56	7.178	11.43	13.892	
	5	8.26	6.699	8.55	7.161	11.42	13.860	
	6	8.26	6.699	8.57	7.194	11.43	13.893	
	7	8.28	6.730	8.60	7.244	11.45	13.974	
	8	8.28	6.730	8.60	7.244	11.45	13.974	
	9	8.28	6.730	8.60	7.244	11.45	13.974	

* Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 22, 2024
Temperature / Humidity	22 deg. C / 31 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11ax-20 [OFDM]

5500 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading	Average	Reading	Average	Reading	Average	
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11ax-20 1TX	0	8.70	7.413	8.97	7.889	11.85	15.302	*
	1	8.62	7.278	8.90	7.762	11.77	15.040	
	2	8.64	7.311	8.91	7.780	11.79	15.092	
	3	8.60	7.244	8.88	7.727	11.75	14.971	
	4	8.64	7.311	8.89	7.745	11.78	15.056	
	5	8.63	7.295	8.87	7.709	11.76	15.004	
	6	8.63	7.295	8.88	7.727	11.77	15.021	
	7	8.62	7.278	8.86	7.691	11.75	14.969	
	8	8.61	7.261	8.96	7.870	11.80	15.132	
	9	8.63	7.295	8.90	7.762	11.78	15.057	
	10	8.82	7.621	8.78	7.551	11.81	15.172	
	11	8.84	7.656	8.81	7.603	11.84	15.259	
11ax-20 2TX	0	8.61	7.261	8.89	7.745	11.76	15.006	
	1	8.60	7.244	8.99	7.925	11.81	15.169	
	2	8.59	7.228	8.89	7.745	11.75	14.972	
	3	8.57	7.194	8.94	7.834	11.77	15.029	
	4	8.59	7.228	8.97	7.889	11.79	15.116	
	5	8.61	7.261	8.89	7.745	11.76	15.006	
	6	8.62	7.278	8.90	7.762	11.77	15.040	
	7	8.58	7.211	8.94	7.834	11.77	15.045	
	8	8.60	7.244	8.90	7.762	11.76	15.007	
	9	8.66	7.345	8.94	7.834	11.81	15.179	
	10	8.82	7.621	8.80	7.586	11.82	15.207	
	11	8.83	7.638	8.74	7.482	11.80	15.120	

* Worst rate
*The test was conducted by the use of Gate function.
*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 22, 2024
Temperature / Humidity	22 deg. C / 31 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11be-20 [OFDM]

5500 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading	Average	Reading	Average	Reading	Average	
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11be-20 1TX	0	8.70	7.413	8.99	7.925	11.86	15.338	*
	1	8.54	7.145	8.92	7.798	11.74	14.943	
	2	8.57	7.194	8.91	7.780	11.75	14.975	
	3	8.63	7.295	8.93	7.816	11.79	15.111	
	4	8.62	7.278	8.89	7.745	11.77	15.022	
	5	8.64	7.311	8.90	7.762	11.78	15.074	
	6	8.61	7.261	8.91	7.780	11.77	15.041	
	7	8.64	7.311	8.88	7.727	11.77	15.038	
	8	8.63	7.295	8.90	7.762	11.78	15.057	
	9	8.62	7.278	8.90	7.762	11.77	15.040	
	10	8.83	7.638	8.78	7.551	11.82	15.189	
	11	8.83	7.638	8.81	7.603	11.83	15.242	
	12	8.81	7.603	8.80	7.586	11.82	15.189	
	13	8.78	7.551	8.75	7.499	11.78	15.050	
11be-20 2TX	0	8.60	7.244	8.91	7.780	11.77	15.025	
	1	8.65	7.328	8.91	7.780	11.79	15.109	
	2	8.64	7.311	8.92	7.798	11.79	15.110	
	3	8.58	7.211	8.94	7.834	11.77	15.045	
	4	8.65	7.328	8.96	7.870	11.82	15.199	
	5	8.62	7.278	8.97	7.889	11.81	15.166	
	6	8.62	7.278	8.90	7.762	11.77	15.040	
	7	8.63	7.295	8.94	7.834	11.80	15.129	
	8	8.61	7.261	8.90	7.762	11.77	15.024	
	9	8.63	7.295	8.90	7.762	11.78	15.057	
	10	8.82	7.621	8.81	7.603	11.83	15.224	
	11	8.85	7.674	8.79	7.568	11.83	15.242	
	12	8.86	7.691	8.77	7.534	11.83	15.225	
	13	8.82	7.621	8.80	7.586	11.82	15.207	

* Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 23, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx 11n-40

5510 MHz

Mode	MCS Number	Antenna 1 Reading Average		Antenna 3 Reading Average		Total Reading Average		Remarks
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11n-40	0	7.61	5.768	7.97	6.266	10.80	12.034	*
	1	7.53	5.662	7.95	6.237	10.76	11.900	
	2	7.51	5.636	7.93	6.209	10.74	11.845	
	3	7.51	5.636	7.92	6.194	10.73	11.831	
	4	7.51	5.636	7.95	6.237	10.75	11.874	
	5	7.52	5.649	7.92	6.194	10.73	11.844	
	6	7.59	5.741	7.95	6.237	10.78	11.979	
	7	7.57	5.715	7.96	6.252	10.78	11.967	
	8	7.59	5.741	7.95	6.237	10.78	11.979	
	9	7.50	5.623	7.96	6.252	10.75	11.875	
	10	7.55	5.689	7.96	6.252	10.77	11.940	
	11	7.55	5.689	7.95	6.237	10.76	11.926	
	12	7.57	5.715	7.95	6.237	10.77	11.952	
	13	7.51	5.636	7.91	6.180	10.72	11.817	
	14	7.49	5.610	7.95	6.237	10.74	11.848	
	15	7.57	5.715	7.96	6.252	10.78	11.967	

* Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 23, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx 11ac-40

5510 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading	Average	Reading	Average	Reading	Average	
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11ac-40 1TX	0	7.64	5.808	7.98	6.281	10.82	12.088	*
	1	7.55	5.689	7.96	6.252	10.77	11.940	
	2	7.57	5.715	7.94	6.223	10.77	11.938	
	3	7.54	5.675	7.92	6.194	10.74	11.870	
	4	7.57	5.715	7.95	6.237	10.77	11.952	
	5	7.53	5.662	7.97	6.266	10.77	11.929	
	6	7.49	5.610	7.95	6.237	10.74	11.848	
	7	7.52	5.649	7.88	6.138	10.71	11.787	
	8	7.53	5.662	7.89	6.152	10.72	11.814	
	9	7.54	5.675	7.96	6.252	10.77	11.927	
11ac-40 2TX	0	7.59	5.741	7.97	6.266	10.79	12.007	
	1	7.53	5.662	7.92	6.194	10.74	11.857	
	2	7.52	5.649	7.94	6.223	10.75	11.872	
	3	7.53	5.662	7.89	6.152	10.72	11.814	
	4	7.57	5.715	7.91	6.180	10.75	11.895	
	5	7.55	5.689	7.95	6.237	10.76	11.926	
	6	7.51	5.636	7.95	6.237	10.75	11.874	
	7	7.56	5.702	7.96	6.252	10.77	11.953	
	8	7.55	5.689	7.95	6.237	10.76	11.926	
	9	7.54	5.675	7.96	6.252	10.77	11.927	

* Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 23, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx 11ax-40 [OFDM]

5510 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading	Average	Reading	Average	Reading	Average	
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11ax-40 1TX	0	8.12	6.486	8.48	7.047	11.31	13.533	
	1	8.04	6.368	8.40	6.918	11.23	13.286	
	2	8.07	6.412	8.41	6.934	11.25	13.346	
	3	8.09	6.442	8.44	6.982	11.28	13.424	
	4	8.06	6.397	8.37	6.871	11.23	13.268	
	5	8.10	6.457	8.41	6.934	11.27	13.391	
	6	8.08	6.427	8.37	6.871	11.24	13.298	
	7	8.04	6.368	8.40	6.918	11.23	13.286	
	8	8.10	6.457	8.41	6.934	11.27	13.391	
	9	8.11	6.471	8.45	6.998	11.29	13.470	
	10	8.63	7.295	8.66	7.345	11.66	14.640	
	11	8.70	7.413	8.69	7.396	11.71	14.809	*
11ax-40 2TX	0	8.47	7.031	8.47	7.031	11.48	14.061	
	1	8.06	6.397	8.45	6.998	11.27	13.396	
	2	8.10	6.457	8.47	7.031	11.30	13.487	
	3	8.06	6.397	8.46	7.015	11.27	13.412	
	4	8.10	6.457	8.47	7.031	11.30	13.487	
	5	8.05	6.383	8.42	6.950	11.25	13.333	
	6	8.02	6.339	8.42	6.950	11.23	13.289	
	7	8.02	6.339	8.44	6.982	11.25	13.321	
	8	8.08	6.427	8.44	6.982	11.27	13.409	
	9	8.10	6.457	8.45	6.998	11.29	13.455	
	10	8.63	7.295	8.64	7.311	11.65	14.606	
	11	8.68	7.379	8.68	7.379	11.69	14.758	

* Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 23, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx 11be-40 [OFDM]

5510 MHz

Mode	MCS Number	Antenna 1 Reading Average		Antenna 3 Reading Average		Total Reading Average		Remarks
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11be-40 1TX	0	8.16	6.546	8.56	7.178	11.37	13.724	
	1	8.04	6.368	8.54	7.145	11.31	13.513	
	2	8.06	6.397	8.51	7.096	11.30	13.493	
	3	8.09	6.442	8.47	7.031	11.29	13.472	
	4	8.10	6.457	8.49	7.063	11.31	13.520	
	5	8.06	6.397	8.48	7.047	11.29	13.444	
	6	8.11	6.471	8.52	7.112	11.33	13.584	
	7	8.07	6.412	8.51	7.096	11.31	13.508	
	8	8.05	6.383	8.50	7.079	11.29	13.462	
	9	8.14	6.516	8.49	7.063	11.33	13.579	
	10	8.67	7.362	8.67	7.362	11.68	14.724	
	11	8.71	7.430	8.72	7.447	11.73	14.878	*
	12	8.64	7.311	8.68	7.379	11.67	14.690	
	13	8.67	7.362	8.67	7.362	11.68	14.724	
11be-40 2TX	0	8.12	6.486	8.56	7.178	11.36	13.664	
	1	8.10	6.457	8.51	7.096	11.32	13.552	
	2	8.05	6.383	8.49	7.063	11.29	13.446	
	3	8.08	6.427	8.47	7.031	11.29	13.458	
	4	8.07	6.412	8.49	7.063	11.30	13.475	
	5	8.06	6.397	8.48	7.047	11.29	13.444	
	6	8.07	6.412	8.50	7.079	11.30	13.492	
	7	8.06	6.397	8.48	7.047	11.29	13.444	
	8	8.05	6.383	8.47	7.031	11.28	13.413	
	9	8.10	6.457	8.50	7.079	11.31	13.536	
	10	8.64	7.311	8.65	7.328	11.66	14.640	
	11	8.68	7.379	8.68	7.379	11.69	14.758	
	12	8.63	7.295	8.64	7.311	11.65	14.606	
	13	8.66	7.345	8.67	7.362	11.68	14.707	

* Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 23, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx 11ac-80

5530 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading	Average	Reading	Average	Reading	Average	
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11ac-80 1TX	0	8.27	6.714	7.93	6.209	11.11	12.923	*
	1	8.25	6.683	7.87	6.124	11.07	12.807	
	2	8.22	6.637	7.91	6.180	11.08	12.818	
	3	8.23	6.653	7.89	6.152	11.07	12.805	
	4	8.25	6.683	7.89	6.152	11.08	12.835	
	5	8.23	6.653	7.90	6.166	11.08	12.819	
	6	8.23	6.653	7.89	6.152	11.07	12.805	
	7	8.20	6.607	7.91	6.180	11.07	12.787	
	8	8.19	6.592	7.87	6.124	11.04	12.715	
	9	8.17	6.561	7.85	6.095	11.02	12.657	
11ac-80 2TX	0	8.25	6.683	7.92	6.194	11.10	12.878	
	1	8.23	6.653	7.88	6.138	11.07	12.790	
	2	8.22	6.637	7.89	6.152	11.07	12.789	
	3	8.24	6.668	7.87	6.124	11.07	12.792	
	4	8.22	6.637	7.89	6.152	11.07	12.789	
	5	8.21	6.622	7.87	6.124	11.05	12.746	
	6	8.23	6.653	7.86	6.109	11.06	12.762	
	7	8.19	6.592	7.87	6.124	11.04	12.715	
	8	8.19	6.592	7.85	6.095	11.03	12.687	
	9	8.17	6.561	7.82	6.053	11.01	12.615	

* Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 23, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx 11ax-80 [OFDM]

5530 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading	Average	Reading	Average	Reading	Average	
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11ax-80 1TX	0	8.67	7.362	8.35	6.839	11.52	14.201	
	1	8.62	7.278	8.27	6.714	11.46	13.992	
	2	8.60	7.244	8.25	6.683	11.44	13.928	
	3	8.61	7.261	8.28	6.730	11.46	13.991	
	4	8.62	7.278	8.31	6.776	11.48	14.054	
	5	8.60	7.244	8.29	6.745	11.46	13.990	
	6	8.62	7.278	8.27	6.714	11.46	13.992	
	7	8.63	7.295	8.30	6.761	11.48	14.055	
	8	8.63	7.295	8.28	6.730	11.47	14.024	
	9	8.64	7.311	8.30	6.761	11.48	14.072	
	10	8.73	7.464	8.57	7.194	11.66	14.659	
	11	8.78	7.551	8.62	7.278	11.71	14.829	*
11ax-80 2TX	0	8.66	7.345	8.34	6.823	11.51	14.169	
	1	8.60	7.244	8.27	6.714	11.45	13.959	
	2	8.63	7.295	8.25	6.683	11.45	13.978	
	3	8.64	7.311	8.33	6.808	11.50	14.119	
	4	8.64	7.311	8.33	6.808	11.50	14.119	
	5	8.63	7.295	8.27	6.714	11.46	14.009	
	6	8.65	7.328	8.32	6.792	11.50	14.120	
	7	8.59	7.228	8.25	6.683	11.43	13.911	
	8	8.61	7.261	8.28	6.730	11.46	13.991	
	9	8.58	7.211	8.30	6.761	11.45	13.972	
	10	8.72	7.447	8.56	7.178	11.65	14.625	
	11	8.76	7.516	8.61	7.261	11.70	14.777	

* Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 23, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11be-80 [OFDM]

5530 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading Average		Reading Average		Reading Average		
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11be-80 1TX	0	8.36	6.855	8.60	7.244	11.49	14.099	
	1	8.45	6.998	8.63	7.295	11.55	14.293	
	2	8.37	6.871	8.45	6.998	11.42	13.869	
	3	8.38	6.887	8.43	6.966	11.42	13.853	
	4	8.39	6.902	8.50	7.079	11.46	13.982	
	5	8.46	7.015	8.57	7.194	11.53	14.209	
	6	8.35	6.839	8.45	6.998	11.41	13.838	
	7	8.39	6.902	8.46	7.015	11.44	13.917	
	8	8.39	6.902	8.50	7.079	11.46	13.982	
	9	8.34	6.823	8.56	7.178	11.46	14.001	
	10	8.70	7.413	8.58	7.211	11.65	14.624	
	11	8.84	7.656	8.58	7.211	11.72	14.867	*
	12	8.74	7.482	8.51	7.096	11.64	14.577	
	13	8.74	7.482	8.61	7.261	11.69	14.743	
11be-80 2TX	0	8.45	6.998	8.53	7.129	11.50	14.127	
	1	8.38	6.887	8.60	7.244	11.50	14.131	
	2	8.39	6.902	8.49	7.063	11.45	13.966	
	3	8.42	6.950	8.50	7.079	11.47	14.030	
	4	8.44	6.982	8.53	7.129	11.50	14.111	
	5	8.43	6.966	8.54	7.145	11.50	14.111	
	6	8.35	6.839	8.53	7.129	11.45	13.968	
	7	8.44	6.982	8.52	7.112	11.49	14.094	
	8	8.37	6.871	8.57	7.194	11.48	14.065	
	9	8.46	7.015	8.54	7.145	11.51	14.160	
	10	8.80	7.586	8.58	7.211	11.70	14.797	
	11	8.77	7.534	8.50	7.079	11.65	14.613	
	12	8.80	7.586	8.49	7.063	11.66	14.649	
	13	8.79	7.568	8.52	7.112	11.67	14.680	

* Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 23, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11ac-160

5570 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading Average		Reading Average		Reading Average		
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11ac-160 1TX	0	8.69	7.396	8.66	7.345	11.69	14.741	
	1	8.68	7.379	8.65	7.328	11.68	14.707	
	2	8.69	7.396	8.72	7.447	11.72	14.843	
	3	8.65	7.328	8.62	7.278	11.65	14.606	
	4	8.75	7.499	8.67	7.362	11.72	14.861	*
	5	8.71	7.430	8.70	7.413	11.72	14.843	
	6	8.70	7.413	8.71	7.430	11.72	14.843	
	7	8.72	7.447	8.67	7.362	11.71	14.809	
	8	8.63	7.295	8.62	7.278	11.64	14.572	
	9	8.66	7.345	8.65	7.328	11.67	14.673	
11ac-160 2TX	0	8.70	7.413	8.64	7.311	11.68	14.724	
	1	8.70	7.413	8.65	7.328	11.69	14.741	
	2	8.71	7.430	8.67	7.362	11.70	14.792	
	3	8.69	7.396	8.68	7.379	11.70	14.775	
	4	8.70	7.413	8.65	7.328	11.69	14.741	
	5	8.60	7.244	8.68	7.379	11.65	14.623	
	6	8.71	7.430	8.55	7.161	11.64	14.592	
	7	8.65	7.328	8.60	7.244	11.64	14.573	
	8	8.69	7.396	8.62	7.278	11.67	14.674	
	9	8.70	7.413	8.66	7.345	11.69	14.758	

* Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 23, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11ax-160 [OFDM]

5570 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading	Average	Reading	Average	Reading	Average	
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11ax-160 1TX	0	9.04	8.017	8.99	7.925	12.03	15.942	*
	1	8.95	7.852	8.87	7.709	11.92	15.561	
	2	8.96	7.870	8.87	7.709	11.93	15.579	
	3	8.96	7.870	8.89	7.745	11.94	15.615	
	4	8.96	7.870	8.92	7.798	11.95	15.669	
	5	8.97	7.889	8.94	7.834	11.97	15.723	
	6	9.02	7.980	8.96	7.870	12.00	15.850	
	7	9.03	7.998	8.95	7.852	12.00	15.851	
	8	8.98	7.907	8.96	7.870	11.98	15.777	
	9	9.02	7.980	8.96	7.870	12.00	15.850	
	10	9.02	7.980	8.87	7.709	11.96	15.689	
	11	9.02	7.980	8.79	7.568	11.92	15.548	
11ax-160 2TX	0	9.03	7.998	8.99	7.925	12.02	15.923	
	1	9.01	7.962	8.99	7.925	12.01	15.887	
	2	9.04	8.017	8.92	7.798	11.99	15.815	
	3	8.95	7.852	8.94	7.834	11.96	15.687	
	4	8.96	7.870	8.98	7.907	11.98	15.777	
	5	9.03	7.998	8.90	7.762	11.98	15.761	
	6	8.92	7.798	8.94	7.834	11.94	15.633	
	7	8.97	7.889	8.93	7.816	11.96	15.705	
	8	8.96	7.870	8.94	7.834	11.96	15.705	
	9	8.97	7.889	8.89	7.745	11.94	15.633	
	10	8.99	7.925	8.78	7.551	11.90	15.476	
	11	8.95	7.852	8.80	7.586	11.89	15.438	

* Worst rate

*The test was conducted by the use of Gate function.

*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Maximum Conducted Output Power
(Rate Check)

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 23, 2024
Temperature / Humidity	23 deg. C / 31 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11be-160 [OFDM]

5570 MHz

Mode	MCS Number	Antenna 1		Antenna 3		Total		Remarks
		Reading	Average	Reading	Average	Reading	Average	
		[dBm]	[mW]	[dBm]	[mW]	[dBm]	[mW]	
11be-160 1TX	0	8.87	7.709	8.82	7.621	11.86	15.330	
	1	8.90	7.762	8.89	7.745	11.91	15.507	
	2	8.94	7.834	8.84	7.656	11.90	15.490	
	3	8.93	7.816	8.98	7.907	11.97	15.723	
	4	8.99	7.925	8.98	7.907	12.00	15.832	
	5	8.96	7.870	8.94	7.834	11.96	15.705	
	6	9.06	8.054	9.00	7.943	12.04	15.997	*
	7	9.01	7.962	8.91	7.780	11.97	15.742	
	8	9.01	7.962	8.90	7.762	11.97	15.724	
	9	8.97	7.889	8.97	7.889	11.98	15.777	
	10	9.00	7.943	8.84	7.656	11.93	15.599	
	11	8.98	7.907	8.85	7.674	11.93	15.580	
	12	8.98	7.907	8.88	7.727	11.94	15.634	
	13	9.04	8.017	8.88	7.727	11.97	15.744	
11be-160 2TX	0	8.97	7.889	8.92	7.798	11.96	15.687	
	1	9.00	7.943	8.96	7.870	11.99	15.814	
	2	9.04	8.017	9.01	7.962	12.04	15.978	
	3	9.04	8.017	9.00	7.943	12.03	15.960	
	4	9.03	7.998	9.00	7.943	12.03	15.942	
	5	9.03	7.998	8.95	7.852	12.00	15.851	
	6	9.04	8.017	8.92	7.798	11.99	15.815	
	7	8.97	7.889	8.94	7.834	11.97	15.723	
	8	8.98	7.907	8.95	7.852	11.98	15.759	
	9	9.02	7.980	9.00	7.943	12.02	15.923	
	10	9.02	7.980	8.87	7.709	11.96	15.689	
	11	9.00	7.943	8.82	7.621	11.92	15.564	
	12	8.98	7.907	8.82	7.621	11.91	15.528	
	13	9.06	8.054	8.86	7.691	11.97	15.745	

* Worst rate

*The test was conducted by the use of Gate function.

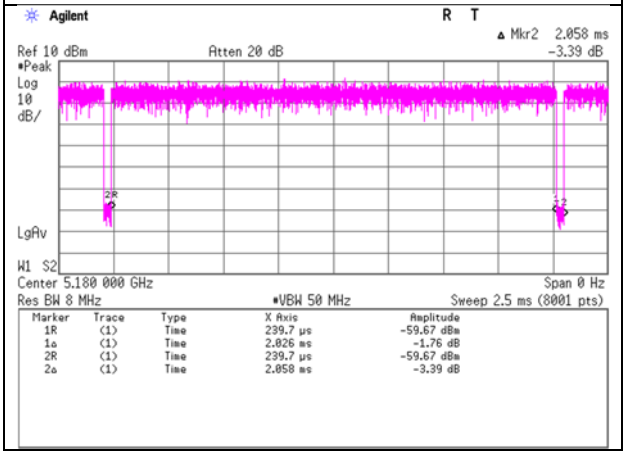
*Cable Loss and Attenuarot Loss are include in the P/M(AV) Reading.

Burst rate confirmation

Test place	Ise EMC Lab. No.6 Measurement room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx

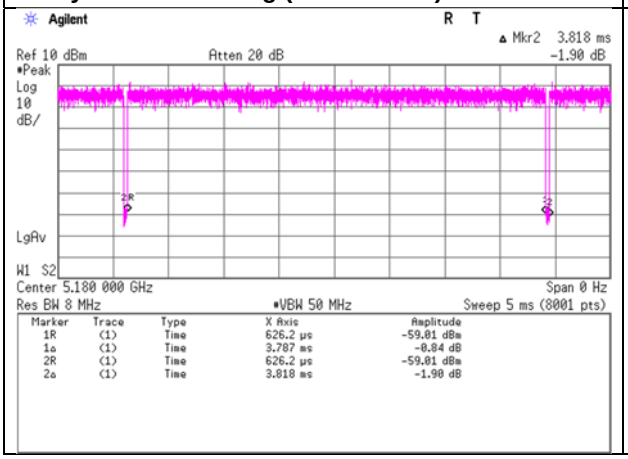
11a
6 Mbps

Tx on / (Tx on + Tx off) =	0.984
Tx on / (Tx on + Tx off) * 100 =	98.4 %
Duty factor = 10 * log (2.058 / 2.026) =	0.07 dB



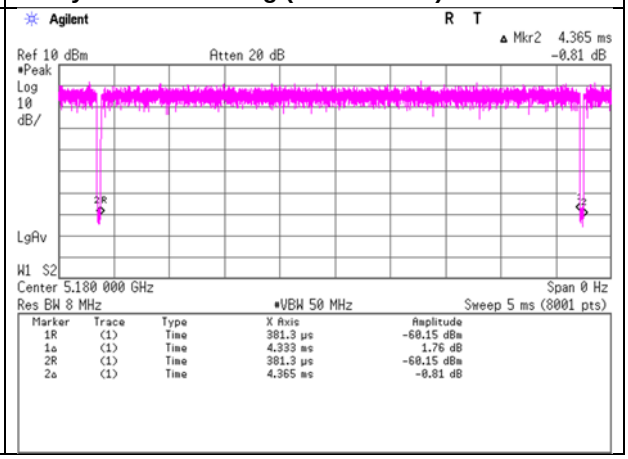
11ac-20
MCS 0

Tx on / (Tx on + Tx off) =	0.992
Tx on / (Tx on + Tx off) * 100 =	99.2 %
Duty factor = 10 * log (3.818 / 3.787) =	0.04 dB



11be-20 [OFDM]
MCS 0

Tx on / (Tx on + Tx off) =	0.993
Tx on / (Tx on + Tx off) * 100 =	99.3 %
Duty factor = 10 * log (4.365 / 4.333) =	0.03 dB

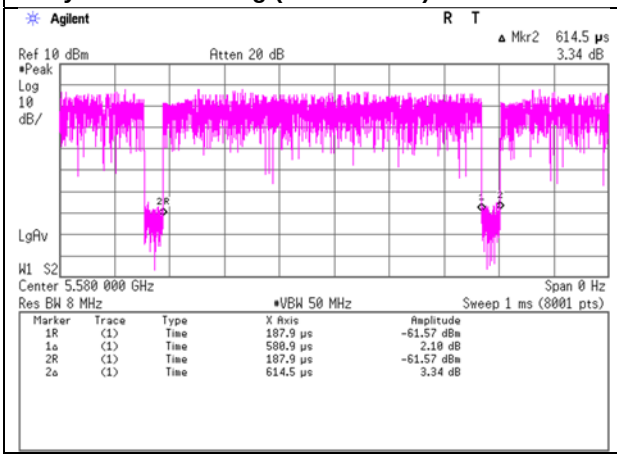


Burst rate confirmation

Test place	Ise EMC Lab. No.6 Measurement room
Date	January 25, 2024
Temperature / Humidity	24 deg. C / 38 % RH
Engineer	Junya Okuno
Mode	Tx

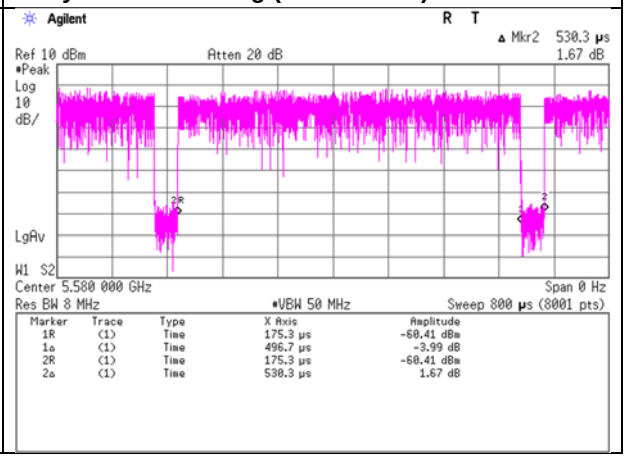
11be-20 [26-tone RU] MCS 0

Tx on / (Tx on + Tx off) =	0.945
Tx on / (Tx on + Tx off) * 100 =	94.5 %
Duty factor = 10 * log (614.5 / 580.9) =	0.24 dB



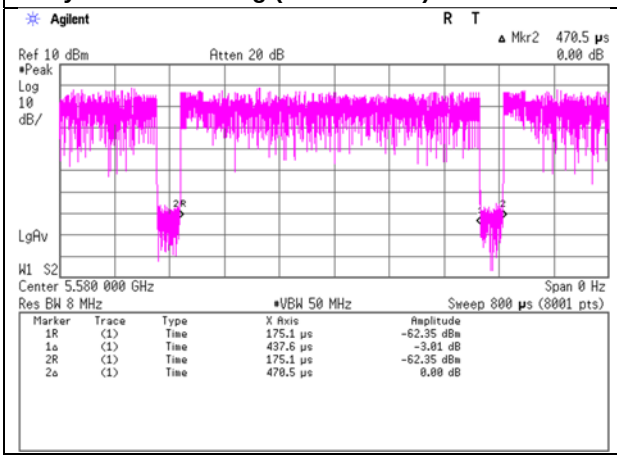
11be-20 [52-tone RU] MCS 0

Tx on / (Tx on + Tx off) =	0.937
Tx on / (Tx on + Tx off) * 100 =	93.7 %
Duty factor = 10 * log (530.3 / 496.7) =	0.28 dB



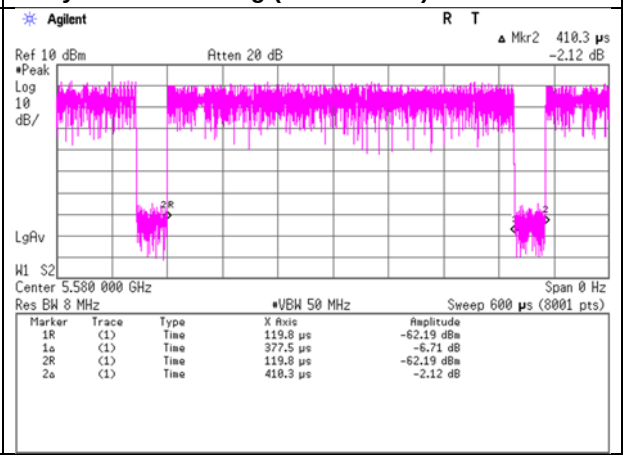
11be-20 [106-tone RU] MCS 0

Tx on / (Tx on + Tx off) =	0.930
Tx on / (Tx on + Tx off) * 100 =	93.0 %
Duty factor = 10 * log (470.5 / 437.6) =	0.31 dB



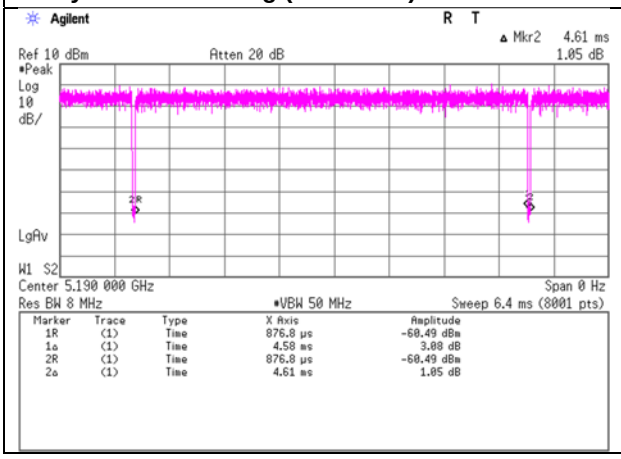
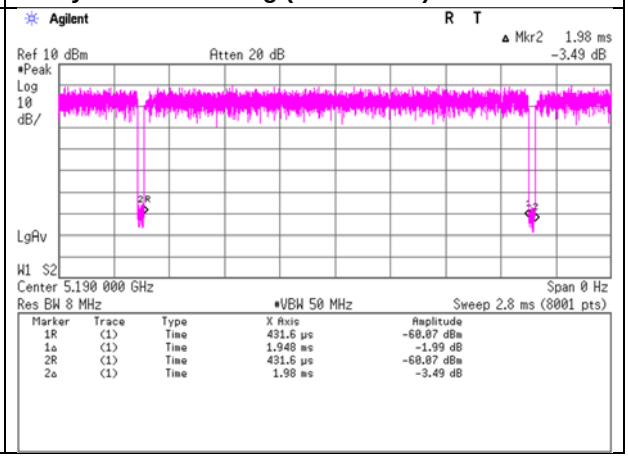
11be-20 [242-tone RU] MCS 0

Tx on / (Tx on + Tx off) =	0.920
Tx on / (Tx on + Tx off) * 100 =	92.0 %
Duty factor = 10 * log (410.3 / 377.5) =	0.36 dB



Burst rate confirmation

Test place	Ise EMC Lab. No.6 Measurement room
Date	January 29, 2024
Temperature / Humidity	22 deg. C / 35 % RH
Engineer	Junya Okuno
Mode	Tx

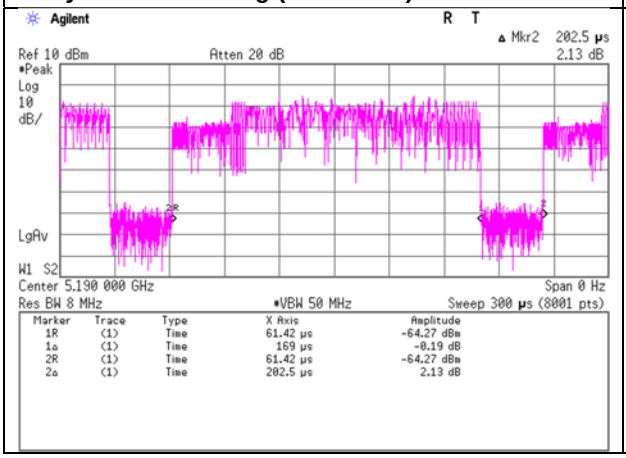
11ac-40 MCS 0	11be-40 [OFDM] MCS 11
Tx on / (Tx on + Tx off) = 0.993	**Tx on / (Tx on + Tx off) = 0.984**
Tx on / (Tx on + Tx off) * 100 = 99.3 %	**Tx on / (Tx on + Tx off) * 100 = 98.4 %**
Duty factor = 10 * log (4.61 / 4.58) = 0.03 dB	**Duty factor = 10 * log (1.98 / 1.948) = 0.07 dB**
	

Burst rate confirmation

Test place	Ise EMC Lab. No.6 Measurement room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Junya Okuno
Mode	Tx

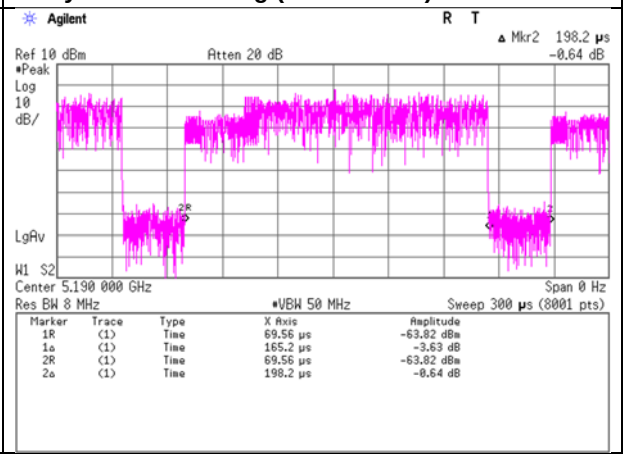
11be-40 [26-tone RU] MCS 11

Tx on / (Tx on + Tx off) =	0.835
Tx on / (Tx on + Tx off) * 100 =	83.5 %
Duty factor = 10 * log (202.5 / 169) =	0.79 dB



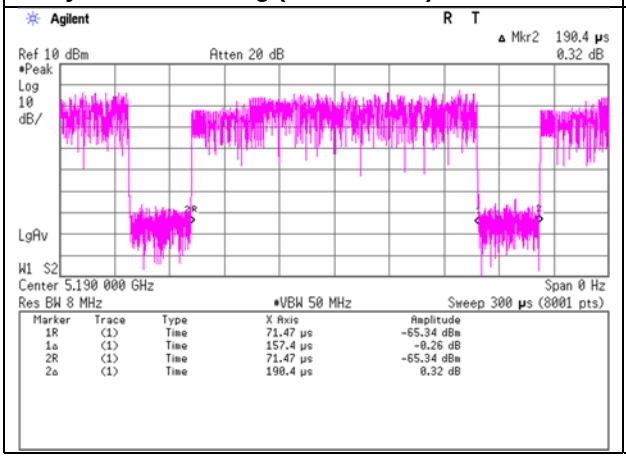
11be-40 [52-tone RU] MCS 11

Tx on / (Tx on + Tx off) =	0.834
Tx on / (Tx on + Tx off) * 100 =	83.4 %
Duty factor = 10 * log (198.2 / 165.2) =	0.79 dB



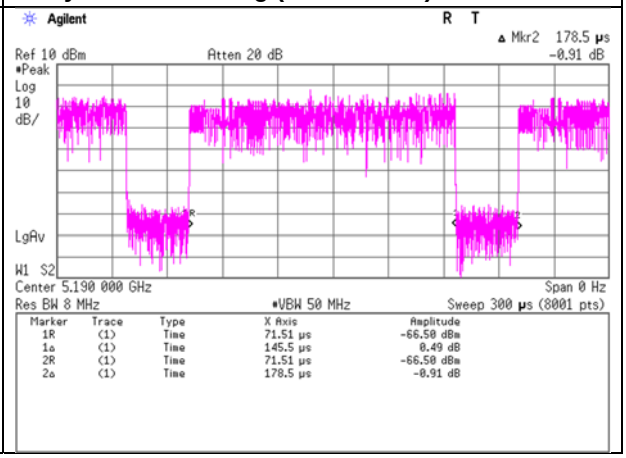
11be-40 [106-tone RU] MCS 11

Tx on / (Tx on + Tx off) =	0.827
Tx on / (Tx on + Tx off) * 100 =	82.7 %
Duty factor = 10 * log (190.4 / 157.4) =	0.83 dB



11be-40 [242-tone RU] MCS 11

Tx on / (Tx on + Tx off) =	0.815
Tx on / (Tx on + Tx off) * 100 =	81.5 %
Duty factor = 10 * log (178.5 / 145.5) =	0.89 dB

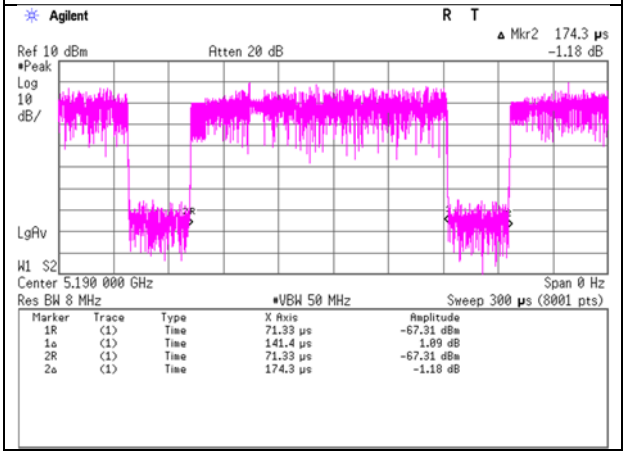


Burst rate confirmation

Test place	Ise EMC Lab. No.6 Measurement room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Junya Okuno
Mode	Tx

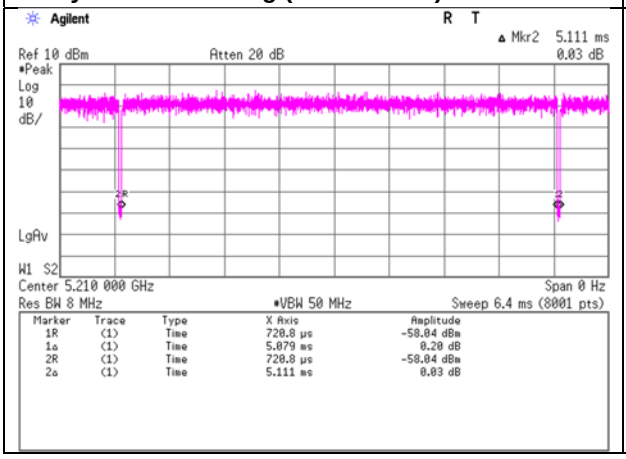
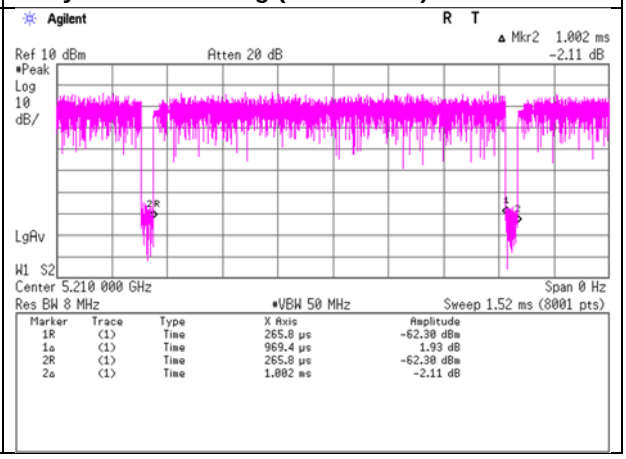
11be-40 [484-tone RU]
MCS 11

Tx on / (Tx on + Tx off) =	**0.811**
Tx on / (Tx on + Tx off) * 100 =	**81.1 %**
Duty factor = 10 * log (174.3 / 141.4) =	**0.91 dB**



Burst rate confirmation

Test place	Ise EMC Lab. No.6 Measurement room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx

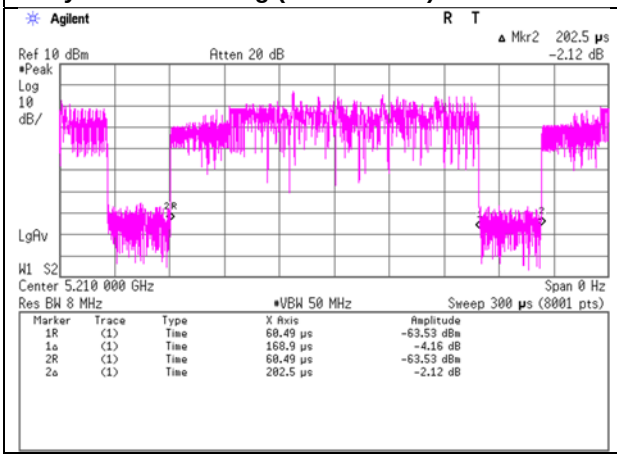
11ac-80 MCS 0	11be-80 [OFDM] MCS 11
Tx on / (Tx on + Tx off) = 0.994	**Tx on / (Tx on + Tx off) = 0.967**
Tx on / (Tx on + Tx off) * 100 = 99.4 %	**Tx on / (Tx on + Tx off) * 100 = 96.7 %**
Duty factor = 10 * log (5.111 / 5.079) = 0.03 dB	**Duty factor = 10 * log (1002 / 969.4) = 0.14 dB**
	

Burst rate confirmation

Test place	Ise EMC Lab. No.6 Measurement room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx

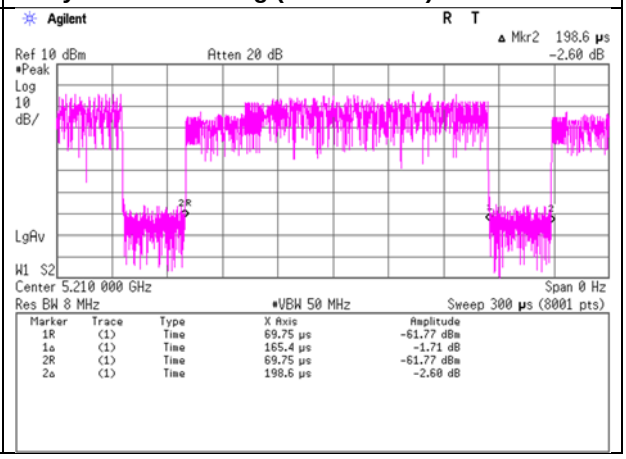
11be-80 [26-tone RU] MCS 11

Tx on / (Tx on + Tx off) =	0.834
Tx on / (Tx on + Tx off) * 100 =	83.4 %
Duty factor = 10 * log (202.5 / 168.9) =	0.79 dB



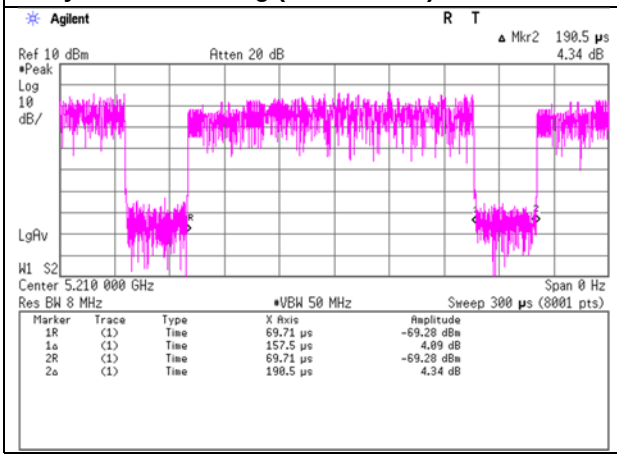
11be-80 [52-tone RU] MCS 11

Tx on / (Tx on + Tx off) =	0.833
Tx on / (Tx on + Tx off) * 100 =	83.3 %
Duty factor = 10 * log (198.6 / 165.4) =	0.79 dB



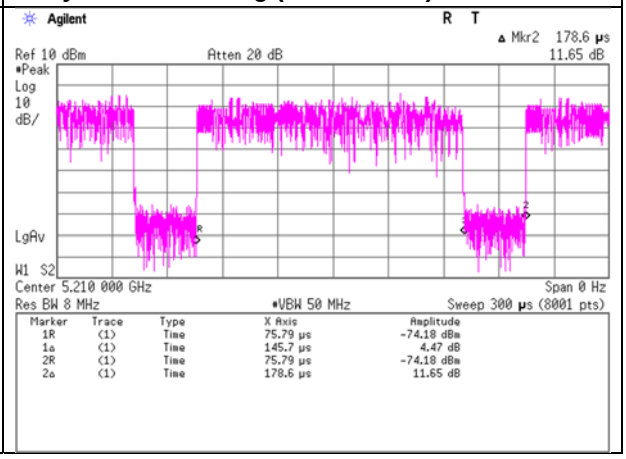
11be-80 [106-tone RU] MCS 11

Tx on / (Tx on + Tx off) =	0.827
Tx on / (Tx on + Tx off) * 100 =	82.7 %
Duty factor = 10 * log (190.5 / 157.5) =	0.83 dB



11be-80 [242-tone RU] MCS 11

Tx on / (Tx on + Tx off) =	0.816
Tx on / (Tx on + Tx off) * 100 =	81.6 %
Duty factor = 10 * log (178.6 / 145.7) =	0.88 dB

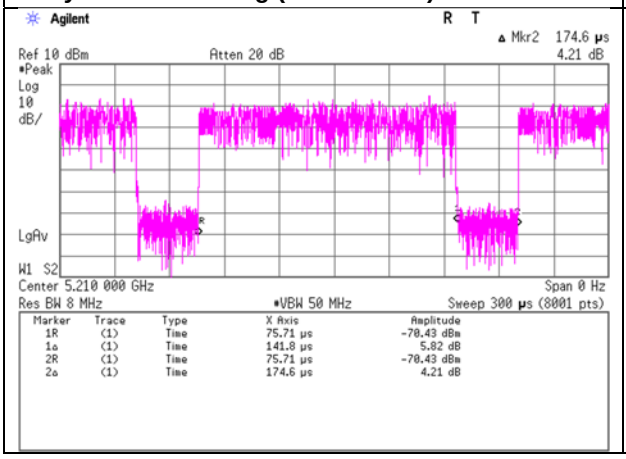


Burst rate confirmation

Test place	Ise EMC Lab. No.6 Measurement room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx

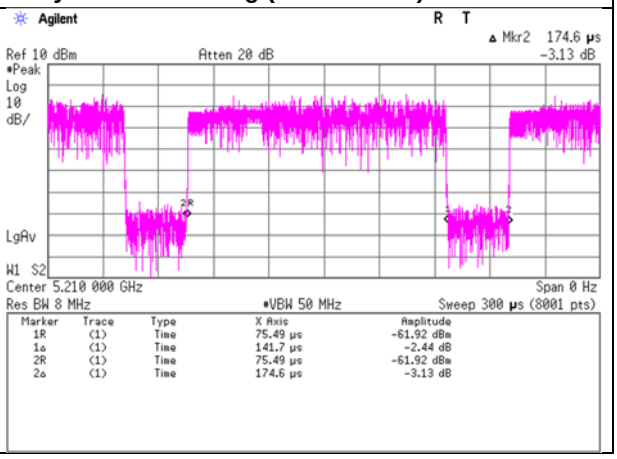
11be-80 [484-tone RU] MCS 11

Tx on / (Tx on + Tx off) =	**0.812**
Tx on / (Tx on + Tx off) * 100 =	**81.2 %**
Duty factor = 10 * log (174.6 / 141.8) =	**0.90 dB**



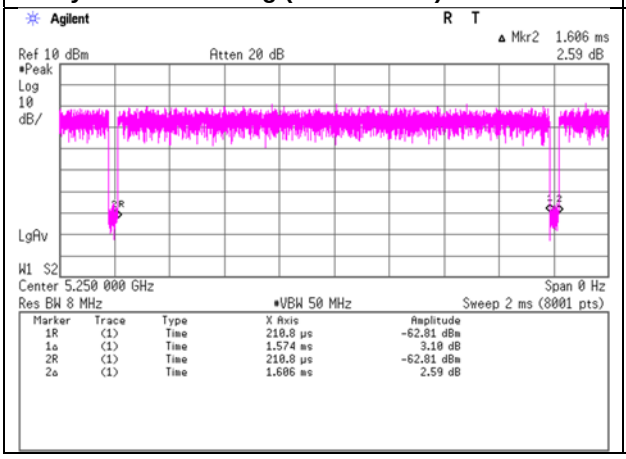
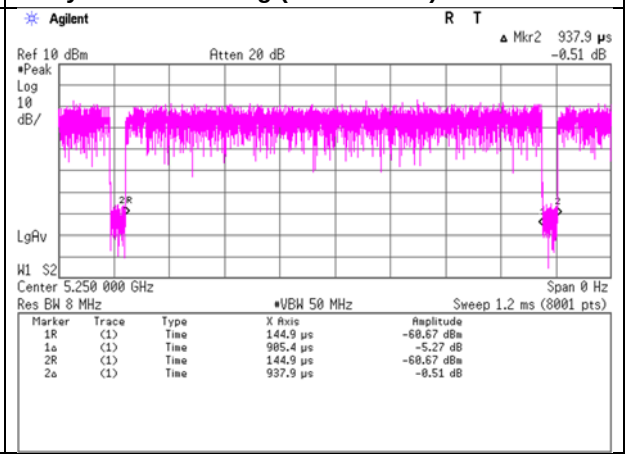
11be-80 [996-tone RU] MCS 11

Tx on / (Tx on + Tx off) =	**0.812**
Tx on / (Tx on + Tx off) * 100 =	**81.2 %**
Duty factor = 10 * log (174.6 / 141.7) =	**0.91 dB**



Burst rate confirmation

Test place	Ise EMC Lab. No.6 Measurement room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx

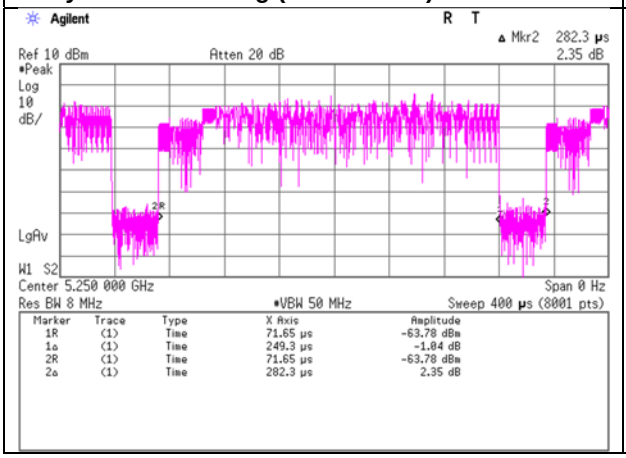
11ac-160 MCS 4	11be-160 [OFDM] MCS 6
Tx on / (Tx on + Tx off) = 0.980	**Tx on / (Tx on + Tx off) = 0.965**
Tx on / (Tx on + Tx off) * 100 = 98.0 %	**Tx on / (Tx on + Tx off) * 100 = 96.5 %**
Duty factor = 10 * log (1.606 / 1.574) = 0.09 dB	**Duty factor = 10 * log (937.9 / 905.4) = 0.15 dB**
	

Burst rate confirmation

Test place	Ise EMC Lab. No.6 Measurement room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Junya Okuno
Mode	Tx

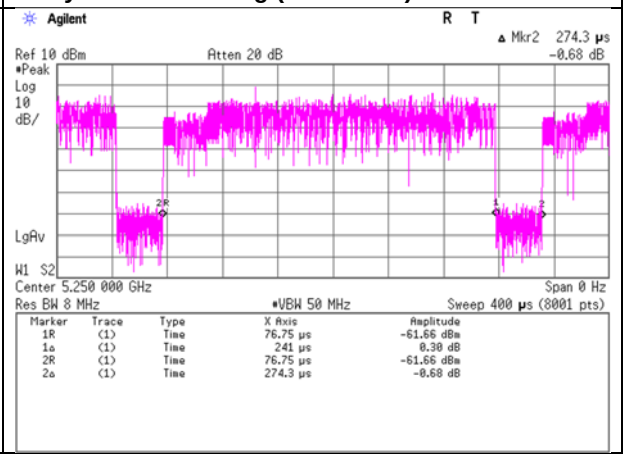
11be-160 [26-tone RU] MCS 6

Tx on / (Tx on + Tx off) =	0.883
Tx on / (Tx on + Tx off) * 100 =	88.3 %
Duty factor = 10 * log (282.3 / 249.3) =	0.54 dB



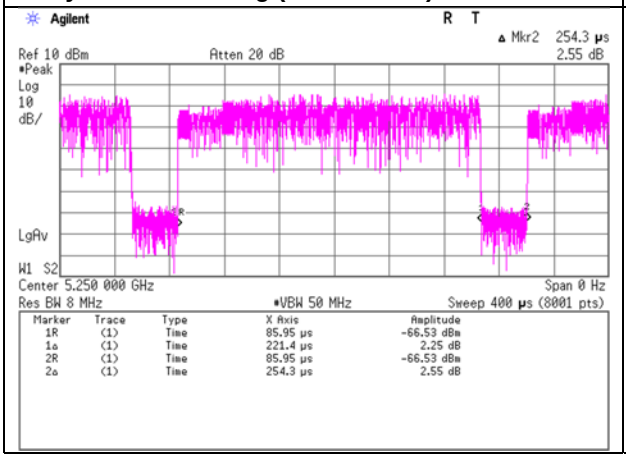
11be-160 [52-tone RU] MCS 6

Tx on / (Tx on + Tx off) =	0.879
Tx on / (Tx on + Tx off) * 100 =	87.9 %
Duty factor = 10 * log (274.3 / 241) =	0.56 dB



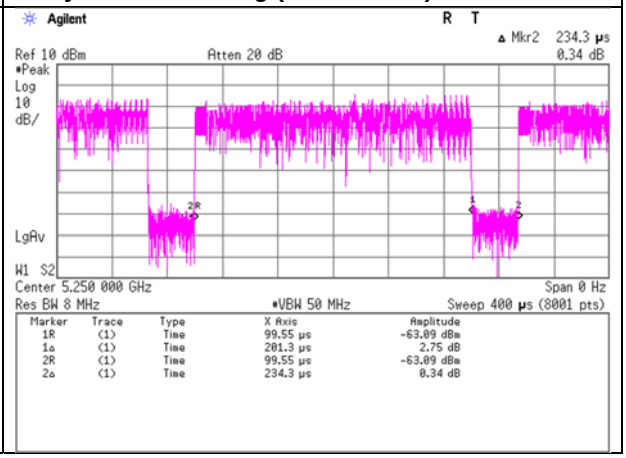
11be-160 [106-tone RU] MCS 6

Tx on / (Tx on + Tx off) =	0.871
Tx on / (Tx on + Tx off) * 100 =	87.1 %
Duty factor = 10 * log (254.3 / 221.4) =	0.60 dB



11be-160 [242-tone RU] MCS 6

Tx on / (Tx on + Tx off) =	0.859
Tx on / (Tx on + Tx off) * 100 =	85.9 %
Duty factor = 10 * log (234.3 / 201.3) =	0.66 dB

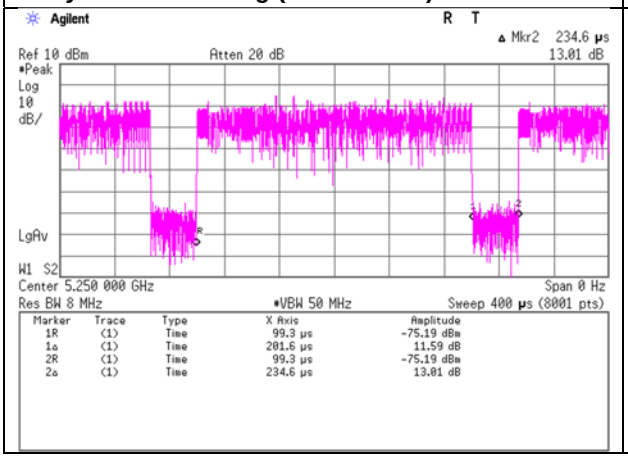


Burst rate confirmation

Test place	Ise EMC Lab. No.6 Measurement room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Junya Okuno
Mode	Tx

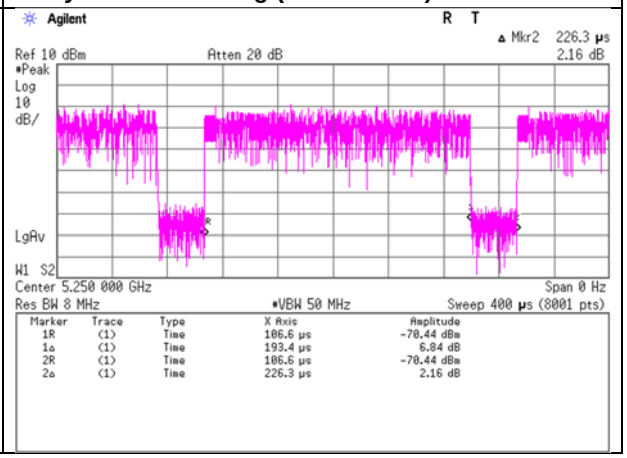
11be-160 [484-tone RU] MCS 6

Tx on / (Tx on + Tx off) =	0.859
Tx on / (Tx on + Tx off) * 100 =	85.9 %
Duty factor = 10 * log (234.6 / 201.6) =	0.66 dB



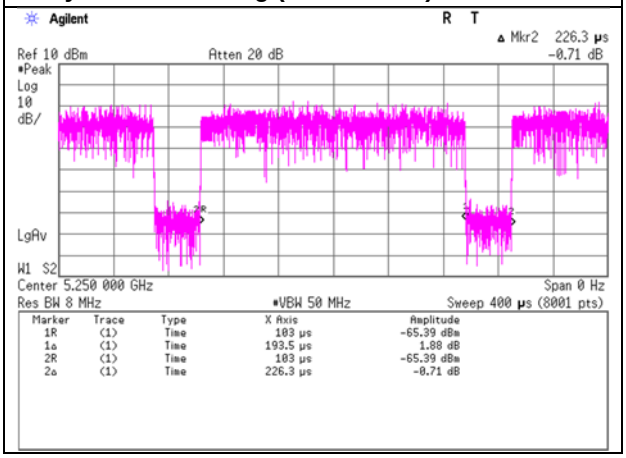
11be-160 [996-tone RU] MCS 6

Tx on / (Tx on + Tx off) =	0.855
Tx on / (Tx on + Tx off) * 100 =	85.5 %
Duty factor = 10 * log (226.3 / 193.4) =	0.68 dB



11be-160 [2x996-tone RU] MCS 6

Tx on / (Tx on + Tx off) =	0.855
Tx on / (Tx on + Tx off) * 100 =	85.5 %
Duty factor = 10 * log (226.3 / 193.5) =	0.68 dB



Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 37 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11a

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	PSD (Conducted)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	1	3	Sum				1	3	Sum			
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5180	0.40	0.29	0.69	-1.58	8.74	10.32	2.70	1.96	4.66	6.68	17.00	10.32
5220	0.40	0.31	0.72	-1.45	8.74	10.19	2.71	2.10	4.80	6.81	17.00	10.19
5240	0.40	0.34	0.74	***-1.33***	8.74	10.06	2.65	2.29	4.94	***6.94***	17.00	10.06
5260	0.80	0.66	1.46	1.65	8.74	7.09	5.39	4.41	9.80	9.91	17.00	7.09
5300	0.73	0.80	1.53	1.84	8.74	6.89	4.91	5.34	10.25	10.11	17.00	6.89
5320	0.78	0.76	1.53	***1.85***	8.74	6.89	5.20	5.06	10.27	***10.11***	17.00	6.89
5500	0.68	0.79	1.47	1.67	8.74	7.07	4.56	5.28	9.84	9.93	17.00	7.07
5580	0.75	0.73	1.48	1.72	8.74	7.02	5.04	4.91	9.95	9.98	17.00	7.02
5700	0.80	0.79	1.59	***2.01***	8.74	6.73	5.39	5.26	10.65	***10.27***	17.00	6.73
5720	0.72	0.67	1.39	1.43	8.74	7.30	4.81	4.51	9.32	9.70	17.00	7.30
5745	0.35	0.32	0.67	-1.72	27.74	29.46	2.37	2.14	4.51	6.54	36.00	29.46
5785	0.39	0.35	0.74	-1.30	27.74	29.03	2.64	2.33	4.97	6.97	36.00	29.03
5825	0.39	0.36	0.76	***-1.22***	27.74	28.95	2.63	2.43	5.07	***7.05***	36.00	28.95

			Antenna 1						**Antenna 3**					
Tested Frequency	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	0.07	0.00	-16.40	2.22	10.16	8.26	-3.95	4.31	-17.70	2.12	10.16	8.26	-5.35	2.91
5220	0.07	0.00	-16.40	2.23	10.16	8.26	-3.94	4.32	-17.41	2.13	10.16	8.26	-5.05	3.21
5240	0.07	0.00	-16.49	2.23	10.16	8.26	-4.03	4.23	-17.03	2.13	10.16	8.26	-4.67	3.59
5260	0.07	0.00	-13.41	2.23	10.16	8.26	-0.95	7.31	-14.18	2.13	10.16	8.26	-1.82	6.44
5300	0.07	0.00	-13.82	2.24	10.16	8.26	-1.35	6.91	-13.36	2.14	10.16	8.26	-0.99	7.27
5320	0.07	0.00	-13.58	2.25	10.16	8.26	-1.10	7.16	-13.60	2.15	10.16	8.26	-1.22	7.04
5500	0.07	0.00	-14.29	2.38	10.17	8.26	-1.67	6.59	-13.56	2.28	10.17	8.26	-1.04	7.22
5580	0.07	0.00	-13.87	2.39	10.17	8.26	-1.24	7.02	-13.88	2.29	10.17	8.26	-1.35	6.91
5700	0.07	0.00	-13.59	2.40	10.17	8.26	-0.95	7.31	-13.59	2.30	10.17	8.26	-1.05	7.21
5720	0.07	0.00	-14.09	2.41	10.17	8.26	-1.44	6.82	-14.27	2.31	10.17	8.26	-1.72	6.54
5745	0.07	0.27	-17.45	2.41	10.18	8.26	-4.52	3.74	-17.78	2.31	10.18	8.26	-4.95	3.31
5785	0.07	0.27	-16.97	2.41	10.18	8.26	-4.04	4.22	-17.42	2.31	10.18	8.26	-4.59	3.67
5825	0.07	0.27	-17.00	2.42	10.18	8.26	-4.06	4.20	-17.24	2.32	10.18	8.26	-4.40	3.86

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 31, 2024
Temperature / Humidity	22 deg. C / 36 % RH
Engineer	Junya Okuno
Mode	Tx 11ac-20

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	PSD (Conducted)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	1	3	Sum				1	3	Sum			
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5180	0.37	0.27	0.65	-1.88	8.74	10.61	2.51	1.84	4.35	6.39	17.00	10.61
5220	0.38	0.30	0.68	***-1.66***	8.74	10.40	2.54	2.03	4.57	***6.60***	17.00	10.40
5240	0.37	0.31	0.68	-1.67	8.74	10.41	2.46	2.11	4.56	6.59	17.00	10.41
5260	0.72	0.60	1.33	1.23	8.74	7.51	4.86	4.04	8.90	9.49	17.00	7.51
5300	0.65	0.70	1.35	***1.29***	8.74	7.45	4.36	4.66	9.02	***9.55***	17.00	7.45
5320	0.63	0.72	1.34	1.28	8.74	7.46	4.20	4.80	9.00	9.54	17.00	7.46
5500	0.67	0.70	1.37	***1.37***	8.74	7.37	4.48	4.70	9.18	***9.63***	17.00	7.37
5580	0.69	0.65	1.34	1.29	8.74	7.45	4.63	4.39	9.02	9.55	17.00	7.45
5700	0.66	0.65	1.31	1.19	8.74	7.55	4.44	4.37	8.81	9.45	17.00	7.55
5720	0.70	0.62	1.32	1.21	8.74	7.53	4.72	4.13	8.86	9.47	17.00	7.53
5745	0.39	0.32	0.71	***-1.46***	27.74	29.20	2.61	2.17	4.79	***6.80***	36.00	29.20
5785	0.36	0.33	0.69	-1.59	27.74	29.33	2.41	2.24	4.65	6.67	36.00	29.33
5825	0.37	0.33	0.70	-1.57	27.74	29.31	2.48	2.19	4.67	6.69	36.00	29.31

			Antenna 1						**Antenna 3**					
Tested Frequency	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	0.04	0.00	-16.69	2.22	10.16	8.26	-4.27	3.99	-17.93	2.12	10.16	8.26	-5.61	2.65
5220	0.04	0.00	-16.65	2.23	10.16	8.26	-4.22	4.04	-17.51	2.13	10.16	8.26	-5.18	3.08
5240	0.04	0.00	-16.79	2.23	10.16	8.26	-4.36	3.90	-17.36	2.13	10.16	8.26	-5.03	3.23
5260	0.04	0.00	-13.83	2.23	10.16	8.26	-1.40	6.86	-14.53	2.13	10.16	8.26	-2.20	6.06
5300	0.04	0.00	-14.31	2.24	10.16	8.26	-1.87	6.39	-13.92	2.14	10.16	8.26	-1.58	6.68
5320	0.04	0.00	-14.48	2.25	10.16	8.26	-2.03	6.23	-13.80	2.15	10.16	8.26	-1.45	6.81
5500	0.04	0.00	-14.34	2.38	10.17	8.26	-1.75	6.51	-14.03	2.28	10.17	8.26	-1.54	6.72
5580	0.04	0.00	-14.21	2.39	10.17	8.26	-1.61	6.65	-14.34	2.29	10.17	8.26	-1.84	6.42
5700	0.04	0.00	-14.40	2.40	10.17	8.26	-1.79	6.47	-14.37	2.30	10.17	8.26	-1.86	6.40
5720	0.04	0.00	-14.14	2.41	10.17	8.26	-1.52	6.74	-14.62	2.31	10.17	8.26	-2.10	6.16
5745	0.04	0.27	-16.99	2.41	10.18	8.26	-4.09	4.17	-17.69	2.31	10.18	8.26	-4.89	3.37
5785	0.04	0.27	-17.35	2.41	10.18	8.26	-4.45	3.81	-17.56	2.31	10.18	8.26	-4.76	3.50
5825	0.04	0.27	-17.23	2.42	10.18	8.26	-4.32	3.94	-17.67	2.32	10.18	8.26	-4.86	3.40

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 31, 2024
Temperature / Humidity	22 deg. C / 36 % RH
Engineer	Junya Okuno
Mode	Tx 11be-20 [OFDM]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	PSD (Conducted)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	1	3	Sum				1	3	Sum			
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5180	0.36	0.25	0.61	-2.12	8.74	10.86	2.43	1.68	4.11	6.14	17.00	10.86
5220	0.34	0.27	0.61	-2.15	8.74	10.89	2.25	1.84	4.09	6.11	17.00	10.89
5240	0.34	0.29	0.62	***-2.05***	8.74	10.78	2.27	1.92	4.18	***6.22***	17.00	10.78
5260	0.35	0.29	0.64	***-1.92***	8.74	10.65	2.38	1.94	4.31	***6.35***	17.00	10.65
5300	0.30	0.31	0.61	-2.13	8.74	10.87	2.03	2.07	4.10	6.13	17.00	10.87
5320	0.29	0.32	0.61	-2.15	8.74	10.89	1.97	2.12	4.08	6.11	17.00	10.89
5500	0.58	0.66	1.24	0.94	8.74	7.80	3.88	4.44	8.32	9.20	17.00	7.80
5580	0.60	0.62	1.23	0.89	8.74	7.84	4.05	4.18	8.23	9.16	17.00	7.84
5700	0.67	0.65	1.32	***1.19***	8.74	7.54	4.48	4.34	8.82	***9.46***	17.00	7.54
5720	0.65	0.63	1.28	1.09	8.74	7.65	4.37	4.24	8.61	9.35	17.00	7.65
5745	0.36	0.33	0.69	***-1.62***	27.74	29.35	2.44	2.19	4.62	***6.65***	36.00	29.35
5785	0.34	0.30	0.64	-1.96	27.74	29.70	2.27	2.00	4.27	6.30	36.00	29.70
5825	0.36	0.30	0.66	-1.80	27.74	29.53	2.39	2.04	4.43	6.47	36.00	29.53

			Antenna 1						**Antenna 3**					
Tested Frequency	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	0.03	0.00	-16.82	2.22	10.16	8.26	-4.41	3.86	-18.31	2.12	10.16	8.26	-6.00	2.26
5220	0.03	0.00	-17.17	2.23	10.16	8.26	-4.75	3.51	-17.94	2.13	10.16	8.26	-5.62	2.65
5240	0.03	0.00	-17.13	2.23	10.16	8.26	-4.71	3.55	-17.76	2.13	10.16	8.26	-5.44	2.83
5260	0.03	0.00	-16.92	2.23	10.16	8.26	-4.50	3.76	-17.72	2.13	10.16	8.26	-5.40	2.87
5300	0.03	0.00	-17.61	2.24	10.16	8.26	-5.18	3.08	-17.43	2.14	10.16	8.26	-5.10	3.16
5320	0.03	0.00	-17.77	2.25	10.16	8.26	-5.33	2.94	-17.35	2.15	10.16	8.26	-5.01	3.26
5500	0.03	0.00	-14.95	2.38	10.17	8.26	-2.37	5.89	-14.27	2.28	10.17	8.26	-1.79	6.47
5580	0.03	0.00	-14.78	2.39	10.17	8.26	-2.19	6.08	-14.54	2.29	10.17	8.26	-2.05	6.21
5700	0.03	0.00	-14.35	2.40	10.17	8.26	-1.75	6.51	-14.38	2.30	10.17	8.26	-1.88	6.38
5720	0.03	0.00	-14.47	2.41	10.17	8.26	-1.86	6.40	-14.50	2.31	10.17	8.26	-1.99	6.28
5745	0.03	0.27	-17.29	2.41	10.18	8.26	-4.40	3.87	-17.65	2.31	10.18	8.26	-4.87	3.40
5785	0.03	0.27	-17.59	2.41	10.18	8.26	-4.70	3.57	-18.05	2.31	10.18	8.26	-5.26	3.01
5825	0.03	0.27	-17.38	2.42	10.18	8.26	-4.48	3.79	-17.97	2.32	10.18	8.26	-5.17	3.10

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.7 Shielded Room
Date	January 29, 2024
Temperature / Humidity	22 deg. C / 35 % RH
Engineer	Junya Okuno
Mode	Tx 11be-20 [26-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5180	0	0.42	0.31	0.73	-1.39	8.74	10.13	2.80	2.07	4.87	6.87	17.00	10.13
5220	4	0.32	0.27	0.59	-2.30	8.74	11.04	2.16	1.79	3.95	5.96	17.00	11.04
5240	8	0.42	0.36	0.78	***-1.10***	8.74	9.84	2.81	2.40	5.20	***7.16***	17.00	9.84
5260	0	0.41	0.34	0.76	-1.21	8.74	9.95	2.77	2.30	5.07	7.05	17.00	9.95
5300	4	0.29	0.32	0.61	-2.13	8.74	10.86	1.97	2.14	4.11	6.14	17.00	10.86
5320	8	0.38	0.42	0.80	***-0.97***	8.74	9.71	2.57	2.79	5.36	***7.29***	17.00	9.71
5500	0	0.80	0.74	1.54	1.88	8.74	6.86	5.39	4.95	10.34	10.14	17.00	6.86
5580	4	0.61	0.72	1.33	1.25	8.74	7.48	4.12	4.83	8.95	9.52	17.00	7.48
5700	8	0.80	0.80	1.60	2.04	8.74	6.70	5.36	5.35	10.71	10.30	17.00	6.70
5720	8	0.85	0.75	1.61	***2.06***	8.74	6.68	5.72	5.05	10.77	***10.32***	17.00	6.68
5745	0	0.49	0.40	0.88	-0.55	27.74	28.28	3.26	2.65	5.91	7.72	36.00	28.28
5785	4	0.43	0.35	0.78	-1.07	27.74	28.81	2.87	2.37	5.24	7.19	36.00	28.81
5825	8	0.45	0.44	0.89	***-0.49***	27.74	28.22	3.02	2.97	6.00	***7.78***	36.00	28.22

				Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	0	0.24	0.00	-16.42	2.22	10.16	8.26	-3.80	4.46	-17.62	2.12	10.16	8.26	-5.10	3.16
5220	4	0.24	0.00	-17.55	2.23	10.16	8.26	-4.92	3.34	-18.27	2.13	10.16	8.26	-5.74	2.52
5240	8	0.24	0.00	-16.41	2.23	10.16	8.26	-3.78	4.48	-17.00	2.13	10.16	8.26	-4.47	3.79
5260	0	0.24	0.00	-16.47	2.23	10.16	8.26	-3.84	4.42	-17.17	2.13	10.16	8.26	-4.64	3.62
5300	4	0.24	0.00	-17.96	2.24	10.16	8.26	-5.32	2.94	-17.50	2.14	10.16	8.26	-4.96	3.30
5320	8	0.24	0.00	-16.81	2.25	10.16	8.26	-4.16	4.10	-16.36	2.15	10.16	8.26	-3.81	4.45
5500	0	0.24	0.00	-13.74	2.38	10.17	8.26	-0.95	7.31	-14.01	2.28	10.17	8.26	-1.32	6.94
5580	4	0.24	0.00	-14.92	2.39	10.17	8.26	-2.12	6.14	-14.12	2.29	10.17	8.26	-1.42	6.84
5700	8	0.24	0.00	-13.78	2.40	10.17	8.26	-0.97	7.29	-13.69	2.30	10.17	8.26	-0.98	7.28
5720	8	0.24	0.00	-13.51	2.41	10.17	8.26	-0.69	7.57	-13.95	2.31	10.17	8.26	-1.23	7.03
5745	0	0.24	0.27	-16.23	2.41	10.18	8.26	-3.13	5.13	-17.03	2.31	10.18	8.26	-4.03	4.23
5785	4	0.24	0.27	-16.79	2.41	10.18	8.26	-3.69	4.57	-17.51	2.31	10.18	8.26	-4.51	3.75
5825	8	0.24	0.27	-16.57	2.42	10.18	8.26	-3.46	4.80	-16.54	2.32	10.18	8.26	-3.53	4.73

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.7 Shielded Room
Date	January 29, 2024
Temperature / Humidity	22 deg. C / 35 % RH
Engineer	Junya Okuno
Mode	Tx 11be-20 [52-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5180	37	0.46	0.32	0.78	-1.10	8.74	9.83	3.08	2.13	5.21	7.17	17.00	9.83
5220	38	0.43	0.33	0.76	-1.20	8.74	9.93	2.86	2.23	5.09	7.07	17.00	9.93
5240	40	0.43	0.36	0.79	***-1.04***	8.74	9.78	2.89	2.38	5.27	***7.22***	17.00	9.78
5260	37	0.38	0.35	0.74	-1.32	8.74	10.05	2.57	2.38	4.95	6.95	17.00	10.05
5300	38	0.38	0.38	0.76	-1.17	8.74	9.91	2.58	2.54	5.12	7.09	17.00	9.91
5320	40	0.39	0.38	0.77	***-1.14***	8.74	9.88	2.59	2.57	5.16	***7.12***	17.00	9.88
5500	37	0.82	0.89	1.70	***2.31***	8.74	6.42	5.48	5.95	11.42	***10.58***	17.00	6.42
5580	38	0.82	0.81	1.63	2.12	8.74	6.62	5.50	5.42	10.93	10.38	17.00	6.62
5700	40	0.90	0.79	1.68	2.27	8.74	6.47	6.03	5.26	11.30	10.53	17.00	6.47
5720	40	0.85	0.75	1.60	2.04	8.74	6.69	5.69	5.04	10.73	10.31	17.00	6.69
5745	37	0.49	0.42	0.90	***-0.43***	27.74	28.17	3.25	2.81	6.07	***7.83***	36.00	28.17
5785	38	0.47	0.39	0.85	-0.70	27.74	28.43	3.12	2.59	5.71	7.57	36.00	28.43
5825	40	0.47	0.39	0.86	-0.63	27.74	28.37	3.16	2.64	5.79	7.63	36.00	28.37

				Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	37	0.28	0.00	-16.04	2.22	10.16	8.26	-3.38	4.88	-17.54	2.12	10.16	8.26	-4.98	3.28
5220	38	0.28	0.00	-16.37	2.23	10.16	8.26	-3.70	4.56	-17.35	2.13	10.16	8.26	-4.78	3.48
5240	40	0.28	0.00	-16.33	2.23	10.16	8.26	-3.66	4.60	-17.06	2.13	10.16	8.26	-4.49	3.77
5260	37	0.28	0.00	-16.83	2.23	10.16	8.26	-4.16	4.10	-17.07	2.13	10.16	8.26	-4.50	3.76
5300	38	0.28	0.00	-16.83	2.24	10.16	8.26	-4.15	4.11	-16.79	2.14	10.16	8.26	-4.21	4.05
5320	40	0.28	0.00	-16.82	2.25	10.16	8.26	-4.13	4.13	-16.76	2.15	10.16	8.26	-4.17	4.09
5500	37	0.28	0.00	-13.71	2.38	10.17	8.26	-0.88	7.38	-13.25	2.28	10.17	8.26	-0.52	7.74
5580	38	0.28	0.00	-13.70	2.39	10.17	8.26	-0.86	7.40	-13.66	2.29	10.17	8.26	-0.92	7.34
5700	40	0.28	0.00	-13.31	2.40	10.17	8.26	-0.46	7.80	-13.80	2.30	10.17	8.26	-1.05	7.21
5720	40	0.28	0.00	-13.57	2.41	10.17	8.26	-0.71	7.55	-14.00	2.31	10.17	8.26	-1.24	7.02
5745	37	0.28	0.27	-16.28	2.41	10.18	8.26	-3.14	5.12	-16.81	2.31	10.18	8.26	-3.77	4.49
5785	38	0.28	0.27	-16.46	2.41	10.18	8.26	-3.32	4.94	-17.17	2.31	10.18	8.26	-4.13	4.13
5825	40	0.28	0.27	-16.42	2.42	10.18	8.26	-3.27	4.99	-17.10	2.32	10.18	8.26	-4.05	4.21

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.7 Shielded Room
Date	January 29, 2024
Temperature / Humidity	22 deg. C / 35 % RH
Engineer	Junya Okuno
Mode	Tx 11be-20 [106-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5180	53	0.43	0.31	0.74	-1.29	8.74	10.02	2.88	2.11	4.99	6.98	17.00	10.02
5220	53	0.44	0.35	0.79	-1.01	8.74	9.75	2.93	2.38	5.31	7.25	17.00	9.75
5240	54	0.43	0.43	0.86	***-0.67***	8.74	9.41	2.89	2.86	5.75	***7.59***	17.00	9.41
5260	53	0.40	0.38	0.78	-1.06	8.74	9.80	2.71	2.54	5.25	7.20	17.00	9.80
5300	53	0.41	0.40	0.81	-0.91	8.74	9.65	2.74	2.70	5.44	7.35	17.00	9.65
5320	54	0.41	0.44	0.85	***-0.70***	8.74	9.44	2.73	2.98	5.71	***7.56***	17.00	9.44
5500	53	0.82	0.88	1.70	2.31	8.74	6.42	5.50	5.92	11.42	10.58	17.00	6.42
5580	53	0.80	0.78	1.58	1.98	8.74	6.76	5.34	5.23	10.57	10.24	17.00	6.76
5700	54	0.89	0.85	1.74	***2.40***	8.74	6.33	5.99	5.67	11.66	***10.67***	17.00	6.33
5720	54	0.90	0.82	1.72	2.34	8.74	6.39	6.02	5.49	11.50	10.61	17.00	6.39
5745	53	0.48	0.41	0.89	***-0.49***	27.74	28.23	3.22	2.76	5.99	***7.77***	36.00	28.23
5785	53	0.46	0.39	0.85	-0.73	27.74	28.46	3.08	2.60	5.67	7.54	36.00	28.46
5825	54	0.46	0.39	0.85	-0.70	27.74	28.44	3.07	2.63	5.70	7.56	36.00	28.44

				Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	53	0.31	0.00	-16.36	2.22	10.16	8.26	-3.67	4.59	-17.62	2.12	10.16	8.26	-5.03	3.23
5220	53	0.31	0.00	-16.29	2.23	10.16	8.26	-3.59	4.67	-17.10	2.13	10.16	8.26	-4.50	3.76
5240	54	0.31	0.00	-16.36	2.23	10.16	8.26	-3.66	4.60	-16.30	2.13	10.16	8.26	-3.70	4.56
5260	53	0.31	0.00	-16.63	2.23	10.16	8.26	-3.93	4.33	-16.82	2.13	10.16	8.26	-4.22	4.04
5300	53	0.31	0.00	-16.60	2.24	10.16	8.26	-3.89	4.37	-16.56	2.14	10.16	8.26	-3.95	4.31
5320	54	0.31	0.00	-16.63	2.25	10.16	8.26	-3.91	4.35	-16.14	2.15	10.16	8.26	-3.52	4.74
5500	53	0.31	0.00	-13.72	2.38	10.17	8.26	-0.86	7.40	-13.30	2.28	10.17	8.26	-0.54	7.72
5580	53	0.31	0.00	-13.86	2.39	10.17	8.26	-0.99	7.27	-13.85	2.29	10.17	8.26	-1.08	7.18
5700	54	0.31	0.00	-13.37	2.40	10.17	8.26	-0.49	7.77	-13.51	2.30	10.17	8.26	-0.73	7.53
5720	54	0.31	0.00	-13.36	2.41	10.17	8.26	-0.47	7.79	-13.66	2.31	10.17	8.26	-0.87	7.39
5745	53	0.31	0.27	-16.35	2.41	10.18	8.26	-3.18	5.08	-16.92	2.31	10.18	8.26	-3.85	4.41
5785	53	0.31	0.27	-16.55	2.41	10.18	8.26	-3.38	4.88	-17.19	2.31	10.18	8.26	-4.12	4.14
5825	54	0.31	0.27	-16.57	2.42	10.18	8.26	-3.39	4.87	-17.14	2.32	10.18	8.26	-4.06	4.20

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.7 Shielded Room
Date	January 29, 2024
Temperature / Humidity	22 deg. C / 35 % RH
Engineer	Junya Okuno
Mode	Tx 11be-20 [242-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5180	61	0.37	0.28	0.65	-1.84	8.74	10.58	2.50	1.89	4.39	6.42	17.00	10.58
5220	61	0.34	0.29	0.63	-2.00	8.74	10.74	2.27	1.96	4.23	6.26	17.00	10.74
5240	61	0.35	0.32	0.66	***-1.79***	8.74	10.52	2.32	2.13	4.44	***6.48***	17.00	10.52
5260	61	0.34	0.30	0.64	-1.94	8.74	10.67	2.30	1.99	4.29	6.33	17.00	10.67
5300	61	0.33	0.34	0.66	-1.77	8.74	10.51	2.18	2.27	4.46	6.49	17.00	10.51
5320	61	0.32	0.35	0.67	***-1.77***	8.74	10.51	2.13	2.33	4.46	***6.49***	17.00	10.51
5500	61	0.62	0.68	1.30	1.14	8.74	7.60	4.16	4.55	8.72	9.40	17.00	7.60
5580	61	0.66	0.64	1.30	1.13	8.74	7.61	4.40	4.29	8.69	9.39	17.00	7.61
5700	61	0.71	0.67	1.37	***1.38***	8.74	7.35	4.74	4.48	9.22	***9.65***	17.00	7.35
5720	61	0.71	0.60	1.31	1.18	8.74	7.55	4.76	4.05	8.81	9.45	17.00	7.55
5745	61	0.40	0.34	0.74	***-1.33***	27.74	29.07	2.68	2.25	4.93	***6.93***	36.00	29.07
5785	61	0.40	0.33	0.73	-1.37	27.74	29.10	2.71	2.19	4.89	6.90	36.00	29.10
5825	61	0.36	0.33	0.69	-1.61	27.74	29.35	2.38	2.25	4.63	6.65	36.00	29.35

				Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	61	0.36	0.00	-17.02	2.22	10.16	8.26	-4.28	3.98	-18.15	2.12	10.16	8.26	-5.51	2.75
5220	61	0.36	0.00	-17.45	2.23	10.16	8.26	-4.70	3.56	-18.00	2.13	10.16	8.26	-5.35	2.91
5240	61	0.36	0.00	-17.36	2.23	10.16	8.26	-4.61	3.65	-17.64	2.13	10.16	8.26	-4.99	3.27
5260	61	0.36	0.00	-17.39	2.23	10.16	8.26	-4.64	3.62	-17.93	2.13	10.16	8.26	-5.28	2.98
5300	61	0.36	0.00	-17.63	2.24	10.16	8.26	-4.87	3.39	-17.36	2.14	10.16	8.26	-4.70	3.56
5320	61	0.36	0.00	-17.75	2.25	10.16	8.26	-4.98	3.28	-17.26	2.15	10.16	8.26	-4.59	3.67
5500	61	0.36	0.00	-14.98	2.38	10.17	8.26	-2.07	6.19	-14.49	2.28	10.17	8.26	-1.68	6.58
5580	61	0.36	0.00	-14.75	2.39	10.17	8.26	-1.83	6.43	-14.76	2.29	10.17	8.26	-1.94	6.32
5700	61	0.36	0.00	-14.44	2.40	10.17	8.26	-1.51	6.75	-14.58	2.30	10.17	8.26	-1.75	6.51
5720	61	0.36	0.00	-14.43	2.41	10.17	8.26	-1.49	6.77	-15.03	2.31	10.17	8.26	-2.19	6.07
5745	61	0.36	0.27	-17.20	2.41	10.18	8.26	-3.98	4.28	-17.86	2.31	10.18	8.26	-4.74	3.52
5785	61	0.36	0.27	-17.16	2.41	10.18	8.26	-3.94	4.32	-17.98	2.31	10.18	8.26	-4.86	3.40
5825	61	0.36	0.27	-17.72	2.42	10.18	8.26	-4.49	3.77	-17.88	2.32	10.18	8.26	-4.75	3.51

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 31, 2024
Temperature / Humidity	22 deg. C / 36 % RH
Engineer	Junya Okuno
Mode	Tx 11ac-40

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	PSD (Conducted)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	1	3	Sum				1	3	Sum			
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5190	0.24	0.17	0.41	-3.86	8.74	12.60	1.63	1.13	2.75	4.40	17.00	12.60
5230	0.24	0.20	0.44	***-3.57***	8.74	12.31	1.63	1.31	2.94	***4.69***	17.00	12.31
5270	0.35	0.31	0.67	***-1.76***	8.74	10.50	2.37	2.10	4.47	***6.50***	17.00	10.50
5310	0.31	0.33	0.64	-1.97	8.74	10.71	2.07	2.19	4.26	6.29	17.00	10.71
5510	0.30	0.33	0.62	-2.04	8.74	10.78	2.00	2.19	4.19	6.22	17.00	10.78
5550	0.33	0.34	0.67	-1.75	8.74	10.48	2.20	2.29	4.49	6.52	17.00	10.48
5670	0.35	0.32	0.67	-1.74	8.74	10.48	2.35	2.15	4.49	6.52	17.00	10.48
5710	0.34	0.33	0.67	***-1.72***	8.74	10.45	2.31	2.21	4.52	***6.55***	17.00	10.45
5755	0.18	0.13	0.31	-5.05	27.74	32.79	1.22	0.88	2.10	3.21	36.00	32.79
5795	0.17	0.14	0.31	-5.08	27.74	32.82	1.15	0.94	2.08	3.18	36.00	32.82

			Antenna 1						**Antenna 3**					
Tested Frequency	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	0.03	0.00	-18.56	2.22	10.16	8.26	-6.15	2.12	-20.06	2.12	10.16	8.26	-7.75	0.51
5230	0.03	0.00	-18.56	2.23	10.16	8.26	-6.14	2.12	-19.40	2.13	10.16	8.26	-7.08	1.19
5270	0.03	0.00	-16.95	2.24	10.16	8.26	-4.52	3.75	-17.38	2.14	10.16	8.26	-5.05	3.22
5310	0.03	0.00	-17.53	2.24	10.16	8.26	-5.10	3.17	-17.20	2.14	10.16	8.26	-4.87	3.39
5510	0.03	0.00	-17.84	2.38	10.17	8.26	-5.26	3.01	-17.34	2.28	10.17	8.26	-4.86	3.41
5550	0.03	0.00	-17.43	2.39	10.17	8.26	-4.84	3.43	-17.17	2.29	10.17	8.26	-4.68	3.59
5670	0.03	0.00	-17.16	2.40	10.17	8.26	-4.56	3.70	-17.45	2.30	10.17	8.26	-4.95	3.31
5710	0.03	0.00	-17.24	2.41	10.17	8.26	-4.63	3.63	-17.34	2.31	10.17	8.26	-4.83	3.44
5755	0.03	0.27	-20.30	2.41	10.18	8.26	-7.41	0.85	-21.61	2.31	10.18	8.26	-8.82	-0.56
5795	0.03	0.27	-20.57	2.42	10.18	8.26	-7.68	0.59	-21.35	2.32	10.18	8.26	-8.55	-0.29

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 42 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11be-40 [OFDM]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	PSD (Conducted)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	1	3	Sum				1	3	Sum			
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5190	0.26	0.17	0.42	***-3.75***	8.74	12.49	1.72	1.11	2.83	***4.51***	17.00	12.49
5230	0.25	0.17	0.42	-3.81	8.74	12.55	1.65	1.13	2.79	4.45	17.00	12.55
5270	0.29	0.18	0.47	***-3.29***	8.74	12.03	1.94	1.20	3.14	***4.97***	17.00	12.03
5310	0.26	0.19	0.45	-3.49	8.74	12.23	1.74	1.26	3.00	4.77	17.00	12.23
5510	0.32	0.31	0.63	***-1.99***	8.74	10.73	2.13	2.11	4.24	***6.27***	17.00	10.73
5550	0.30	0.30	0.60	-2.22	8.74	10.96	1.99	2.03	4.02	6.04	17.00	10.96
5670	0.33	0.29	0.62	-2.05	8.74	10.78	2.23	1.96	4.19	6.22	17.00	10.78
5710	0.33	0.28	0.62	-2.11	8.74	10.85	2.24	1.89	4.13	6.15	17.00	10.85
5755	0.19	0.16	0.34	-4.65	27.74	32.39	1.24	1.06	2.30	3.61	36.00	32.39
5795	0.19	0.15	0.34	-4.70	27.74	32.43	1.28	1.00	2.27	3.57	36.00	32.43

			Antenna 1						**Antenna 3**					
Tested Frequency	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	0.07	0.00	-18.36	2.22	10.16	8.26	-5.91	2.35	-20.17	2.12	10.16	8.26	-7.82	0.44
5230	0.07	0.00	-18.54	2.23	10.16	8.26	-6.08	2.18	-20.08	2.13	10.16	8.26	-7.72	0.54
5270	0.07	0.00	-17.85	2.24	10.16	8.26	-5.38	2.88	-19.84	2.14	10.16	8.26	-7.47	0.79
5310	0.07	0.00	-18.32	2.24	10.16	8.26	-5.85	2.41	-19.64	2.14	10.16	8.26	-7.27	0.99
5510	0.07	0.00	-17.61	2.38	10.17	8.26	-4.99	3.27	-17.54	2.28	10.17	8.26	-5.02	3.24
5550	0.07	0.00	-17.91	2.39	10.17	8.26	-5.28	2.98	-17.71	2.29	10.17	8.26	-5.18	3.08
5670	0.07	0.00	-17.43	2.40	10.17	8.26	-4.79	3.47	-17.88	2.30	10.17	8.26	-5.34	2.92
5710	0.07	0.00	-17.42	2.41	10.17	8.26	-4.77	3.49	-18.05	2.31	10.17	8.26	-5.50	2.76
5755	0.07	0.27	-20.25	2.41	10.18	8.26	-7.32	0.94	-20.86	2.31	10.18	8.26	-8.03	0.23
5795	0.07	0.27	-20.14	2.42	10.18	8.26	-7.20	1.06	-21.12	2.32	10.18	8.26	-8.28	-0.02

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Junya Okuno
Mode	Tx 11be-40 [26-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5190	0	0.31	0.24	0.55	-2.57	8.74	11.31	2.09	1.62	3.71	5.69	17.00	11.31
5230	17	0.33	0.25	0.58	***-2.38***	8.74	11.12	2.23	1.65	3.87	***5.88***	17.00	11.12
5270	0	0.41	0.20	0.61	***-2.16***	8.74	10.90	2.72	1.36	4.08	***6.10***	17.00	10.90
5310	17	0.30	0.25	0.56	-2.53	8.74	11.26	2.04	1.71	3.75	5.74	17.00	11.26
5510	0	0.54	0.60	1.14	0.56	8.74	8.17	3.64	3.99	7.64	8.83	17.00	8.17
5550	8	0.55	0.65	1.20	***0.78***	8.74	7.95	3.70	4.33	8.03	***9.05***	17.00	7.95
5670	17	0.60	0.54	1.14	0.55	8.74	8.19	3.99	3.62	7.61	8.81	17.00	8.19
5710	17	0.59	0.58	1.17	0.68	8.74	8.06	3.96	3.88	7.84	8.94	17.00	8.06
5755	0	0.28	0.26	0.54	-2.70	27.74	30.43	1.88	1.73	3.60	5.57	36.00	30.43
5795	17	0.37	0.30	0.67	-1.77	27.74	29.50	2.45	2.01	4.47	6.50	36.00	29.50

				Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	0	0.79	0.00	-18.24	2.22	10.16	8.26	-5.07	3.19	-19.23	2.12	10.16	8.26	-6.16	2.10
5230	17	0.79	0.00	-17.97	2.23	10.16	8.26	-4.79	3.47	-19.17	2.13	10.16	8.26	-6.09	2.17
5270	0	0.79	0.00	-17.11	2.24	10.16	8.26	-3.92	4.34	-20.02	2.14	10.16	8.26	-6.93	1.33
5310	17	0.79	0.00	-18.36	2.24	10.16	8.26	-5.17	3.09	-19.03	2.14	10.16	8.26	-5.94	2.32
5510	0	0.79	0.00	-15.99	2.38	10.17	8.26	-2.65	5.61	-15.49	2.28	10.17	8.26	-2.25	6.01
5550	8	0.79	0.00	-15.93	2.39	10.17	8.26	-2.58	5.68	-15.15	2.29	10.17	8.26	-1.90	6.36
5670	17	0.79	0.00	-15.61	2.40	10.17	8.26	-2.25	6.01	-15.94	2.30	10.17	8.26	-2.68	5.58
5710	17	0.79	0.00	-15.66	2.41	10.17	8.26	-2.29	5.97	-15.64	2.31	10.17	8.26	-2.37	5.89
5755	0	0.79	0.27	-19.18	2.41	10.18	8.26	-5.53	2.73	-19.44	2.31	10.18	8.26	-5.89	2.37
5795	17	0.79	0.27	-18.03	2.42	10.18	8.26	-4.37	3.89	-18.78	2.32	10.18	8.26	-5.22	3.04

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Junya Okuno
Mode	Tx 11be-40 [52-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5190	37	0.32	0.26	0.58	-2.36	8.74	11.09	2.17	1.72	3.90	5.91	17.00	11.09
5230	44	0.36	0.25	0.61	***-2.13***	8.74	10.87	2.43	1.67	4.10	***6.13***	17.00	10.87
5270	37	0.40	0.26	0.66	***-1.82***	8.74	10.55	2.69	1.72	4.41	***6.45***	17.00	10.55
5310	44	0.32	0.29	0.62	-2.09	8.74	10.83	2.17	1.97	4.14	6.17	17.00	10.83
5510	37	0.63	0.63	1.26	1.01	8.74	7.73	4.23	4.23	8.46	9.27	17.00	7.73
5550	40	0.58	0.72	1.30	1.13	8.74	7.61	3.88	4.81	8.69	9.39	17.00	7.61
5670	44	0.73	0.71	1.44	***1.58***	8.74	7.16	4.91	4.74	9.65	***9.84***	17.00	7.16
5710	44	0.71	0.60	1.31	1.16	8.74	7.57	4.74	4.03	8.77	9.43	17.00	7.57
5755	37	0.34	0.28	0.62	-2.04	27.74	29.78	2.29	1.90	4.19	6.22	36.00	29.78
5795	44	0.38	0.30	0.69	-1.64	27.74	29.38	2.57	2.02	4.60	6.62	36.00	29.38

				Antenna 1						Antenna 3					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	37	0.79	0.00	-18.06	2.22	10.16	8.26	-4.89	3.37	-18.97	2.12	10.16	8.26	-5.90	2.36
5230	44	0.79	0.00	-17.59	2.23	10.16	8.26	-4.41	3.85	-19.11	2.13	10.16	8.26	-6.03	2.23
5270	37	0.79	0.00	-17.16	2.24	10.16	8.26	-3.97	4.29	-18.99	2.14	10.16	8.26	-5.90	2.36
5310	44	0.79	0.00	-18.08	2.24	10.16	8.26	-4.89	3.37	-18.42	2.14	10.16	8.26	-5.33	2.93
5510	37	0.79	0.00	-15.34	2.38	10.17	8.26	-2.00	6.26	-15.24	2.28	10.17	8.26	-2.00	6.26
5550	40	0.79	0.00	-15.73	2.39	10.17	8.26	-2.38	5.88	-14.69	2.29	10.17	8.26	-1.44	6.82
5670	44	0.79	0.00	-14.71	2.40	10.17	8.26	-1.35	6.91	-14.77	2.30	10.17	8.26	-1.51	6.75
5710	44	0.79	0.00	-14.88	2.41	10.17	8.26	-1.51	6.75	-15.48	2.31	10.17	8.26	-2.21	6.05
5755	37	0.79	0.27	-18.32	2.41	10.18	8.26	-4.67	3.59	-19.02	2.31	10.18	8.26	-5.47	2.79
5795	44	0.79	0.27	-17.82	2.42	10.18	8.26	-4.16	4.10	-18.76	2.32	10.18	8.26	-5.20	3.06

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Junya Okuno
Mode	Tx 11be-40 [106-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5190	53	0.41	0.26	0.67	-1.77	8.74	10.50	2.74	1.73	4.46	6.50	17.00	10.50
5230	56	0.42	0.28	0.69	***-1.58***	8.74	10.32	2.81	1.85	4.66	***6.68***	17.00	10.32
5270	53	0.42	0.30	0.72	***-1.42***	8.74	10.16	2.84	2.00	4.83	***6.84***	17.00	10.16
5310	56	0.36	0.30	0.66	-1.79	8.74	10.52	2.44	2.01	4.44	6.48	17.00	10.52
5510	53	0.70	0.78	1.48	***1.69***	8.74	7.04	4.67	5.24	9.90	***9.96***	17.00	7.04
5550	54	0.63	0.73	1.36	1.34	8.74	7.40	4.21	4.92	9.12	9.60	17.00	7.40
5670	56	0.73	0.66	1.39	1.42	8.74	7.31	4.87	4.43	9.30	9.69	17.00	7.31
5710	56	0.72	0.62	1.34	1.27	8.74	7.46	4.84	4.15	8.99	9.54	17.00	7.46
5755	53	0.38	0.33	0.71	-1.47	27.74	29.21	2.58	2.20	4.78	6.79	36.00	29.21
5795	56	0.42	0.33	0.75	-1.22	27.74	28.96	2.83	2.24	5.06	7.04	36.00	28.96

				Antenna 1						Antenna 3					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	53	0.83	0.00	-17.10	2.22	10.16	8.26	-3.89	4.37	-19.00	2.12	10.16	8.26	-5.89	2.37
5230	56	0.83	0.00	-17.00	2.23	10.16	8.26	-3.78	4.48	-18.71	2.13	10.16	8.26	-5.59	2.67
5270	53	0.83	0.00	-16.97	2.24	10.16	8.26	-3.74	4.53	-18.39	2.14	10.16	8.26	-5.26	3.00
5310	56	0.83	0.00	-17.62	2.24	10.16	8.26	-4.39	3.87	-18.37	2.14	10.16	8.26	-5.24	3.02
5510	53	0.83	0.00	-14.95	2.38	10.17	8.26	-1.57	6.69	-14.35	2.28	10.17	8.26	-1.07	7.19
5550	54	0.83	0.00	-15.42	2.39	10.17	8.26	-2.03	6.24	-14.64	2.29	10.17	8.26	-1.35	6.92
5670	56	0.83	0.00	-14.79	2.40	10.17	8.26	-1.39	6.87	-15.10	2.30	10.17	8.26	-1.80	6.47
5710	56	0.83	0.00	-14.83	2.41	10.17	8.26	-1.42	6.84	-15.39	2.31	10.17	8.26	-2.08	6.18
5755	53	0.83	0.27	-17.84	2.41	10.18	8.26	-4.15	4.12	-18.44	2.31	10.18	8.26	-4.85	3.42
5795	56	0.83	0.27	-17.45	2.42	10.18	8.26	-3.75	4.51	-18.37	2.32	10.18	8.26	-4.77	3.49

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	February 2, 2024
Temperature / Humidity	21 deg. C / 35 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11be-40 [242-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5190	61	0.33	0.22	0.56	-2.54	8.74	11.28	2.25	1.49	3.73	5.72	17.00	11.28
5230	62	0.35	0.22	0.58	***-2.40***	8.74	11.14	2.35	1.50	3.86	***5.86***	17.00	11.14
5270	61	0.36	0.23	0.59	***-2.27***	8.74	11.01	2.41	1.56	3.97	***5.99***	17.00	11.01
5310	62	0.34	0.25	0.58	-2.34	8.74	11.08	2.25	1.66	3.91	5.92	17.00	11.08
5510	61	0.63	0.59	1.21	***0.84***	8.74	7.89	4.19	3.95	8.14	***9.11***	17.00	7.89
5550	61	0.56	0.60	1.16	0.63	8.74	8.10	3.76	3.99	7.76	8.90	17.00	8.10
5670	62	0.64	0.56	1.19	0.77	8.74	7.97	4.28	3.73	8.01	9.03	17.00	7.97
5710	62	0.63	0.56	1.19	0.76	8.74	7.98	4.24	3.74	7.98	9.02	17.00	7.98
5755	61	0.36	0.31	0.67	-1.75	27.74	29.49	2.41	2.07	4.48	6.51	36.00	29.49
5795	62	0.41	0.30	0.70	-1.53	27.74	29.26	2.73	1.99	4.72	6.74	36.00	29.26

				Antenna 1						Antenna 3					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	61	0.89	0.00	-18.02	2.22	10.16	8.26	-4.75	3.51	-19.71	2.12	10.16	8.26	-6.54	1.72
5230	62	0.89	0.00	-17.83	2.23	10.16	8.26	-4.55	3.71	-19.67	2.13	10.16	8.26	-6.49	1.77
5270	61	0.89	0.00	-17.73	2.24	10.16	8.26	-4.44	3.82	-19.52	2.14	10.16	8.26	-6.33	1.93
5310	62	0.89	0.00	-18.03	2.24	10.16	8.26	-4.74	3.52	-19.25	2.14	10.16	8.26	-6.06	2.20
5510	61	0.89	0.00	-15.48	2.38	10.17	8.26	-2.04	6.22	-15.64	2.28	10.17	8.26	-2.30	5.96
5550	61	0.89	0.00	-15.96	2.39	10.17	8.26	-2.51	5.75	-15.60	2.29	10.17	8.26	-2.25	6.01
5670	62	0.89	0.00	-15.41	2.40	10.17	8.26	-1.95	6.31	-15.91	2.30	10.17	8.26	-2.55	5.71
5710	62	0.89	0.00	-15.46	2.41	10.17	8.26	-1.99	6.27	-15.90	2.31	10.17	8.26	-2.53	5.73
5755	61	0.89	0.27	-18.19	2.41	10.18	8.26	-4.44	3.82	-18.76	2.31	10.18	8.26	-5.11	3.15
5795	62	0.89	0.27	-17.66	2.42	10.18	8.26	-3.90	4.36	-18.94	2.32	10.18	8.26	-5.28	2.98

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	February 2, 2024
Temperature / Humidity	21 deg. C / 35 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11be-40 [484-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5190	65	0.24	0.19	0.42	***-3.72***	8.74	12.46	1.59	1.25	2.85	***4.54***	17.00	12.46
5230	65	0.25	0.17	0.42	-3.78	8.74	12.52	1.70	1.11	2.81	4.48	17.00	12.52
5270	65	0.27	0.19	0.46	***-3.40***	8.74	12.13	1.79	1.28	3.07	***4.87***	17.00	12.13
5310	65	0.24	0.19	0.42	-3.72	8.74	12.46	1.60	1.25	2.85	4.54	17.00	12.46
5510	65	0.31	0.32	0.63	-2.03	8.74	10.77	2.06	2.13	4.20	6.23	17.00	10.77
5550	65	0.29	0.34	0.63	-2.02	8.74	10.76	1.95	2.26	4.21	6.24	17.00	10.76
5670	65	0.33	0.31	0.63	***-1.97***	8.74	10.71	2.19	2.07	4.26	***6.29***	17.00	10.71
5710	65	0.33	0.30	0.63	-2.01	8.74	10.74	2.19	2.03	4.22	6.26	17.00	10.74
5755	65	0.20	0.17	0.37	-4.30	27.74	32.04	1.34	1.15	2.49	3.96	36.00	32.04
5795	65	0.19	0.16	0.36	-4.48	27.74	32.22	1.30	1.09	2.39	3.78	36.00	32.22

				Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	65	0.91	0.00	-19.53	2.22	10.16	8.26	-6.24	2.02	-20.48	2.12	10.16	8.26	-7.29	0.97
5230	65	0.91	0.00	-19.27	2.23	10.16	8.26	-5.97	2.29	-21.00	2.13	10.16	8.26	-7.80	0.46
5270	65	0.91	0.00	-19.05	2.24	10.16	8.26	-5.74	2.52	-20.41	2.14	10.16	8.26	-7.20	1.06
5310	65	0.91	0.00	-19.54	2.24	10.16	8.26	-6.23	2.03	-20.51	2.14	10.16	8.26	-7.30	0.96
5510	65	0.91	0.00	-18.58	2.38	10.17	8.26	-5.12	3.14	-18.33	2.28	10.17	8.26	-4.97	3.29
5550	65	0.91	0.00	-18.83	2.39	10.17	8.26	-5.36	2.90	-18.10	2.29	10.17	8.26	-4.73	3.53
5670	65	0.91	0.00	-18.34	2.40	10.17	8.26	-4.86	3.40	-18.49	2.30	10.17	8.26	-5.11	3.15
5710	65	0.91	0.00	-18.34	2.41	10.17	8.26	-4.85	3.41	-18.58	2.31	10.17	8.26	-5.19	3.07
5755	65	0.91	0.27	-20.77	2.41	10.18	8.26	-7.00	1.26	-21.32	2.31	10.18	8.26	-7.65	0.61
5795	65	0.91	0.27	-20.91	2.42	10.18	8.26	-7.13	1.13	-21.56	2.32	10.18	8.26	-7.88	0.38

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 42 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11ac-80

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	PSD (Conducted)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	1	3	Sum				1	3	Sum			
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5210	0.12	0.11	0.24	***-6.25***	8.74	14.99	0.83	0.76	1.59	***2.01***	17.00	14.99
5290	0.15	0.16	0.31	***-5.03***	8.74	13.77	1.03	1.07	2.10	***3.23***	17.00	13.77
5530	0.17	0.16	0.33	-4.84	8.74	13.57	1.16	1.04	2.20	3.43	17.00	13.57
5610	0.17	0.17	0.33	-4.77	8.74	13.51	1.12	1.12	2.24	3.49	17.00	13.51
5690	0.17	0.18	0.35	***-4.59***	8.74	13.33	1.14	1.19	2.33	***3.67***	17.00	13.33
5775	0.09	0.07	0.16	-7.88	27.74	35.62	0.59	0.50	1.09	0.38	36.00	35.62

			Antenna 1						**Antenna 3**					
Tested Frequency	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	0.03	0.00	-21.47	2.22	10.16	8.26	-9.06	-0.80	-21.79	2.12	10.16	8.26	-9.48	-1.22
5290	0.03	0.00	-20.56	2.24	10.16	8.26	-8.13	0.13	-20.29	2.14	10.16	8.26	-7.96	0.30
5530	0.03	0.00	-20.21	2.38	10.17	8.26	-7.63	0.63	-20.56	2.28	10.17	8.26	-8.08	0.18
5610	0.03	0.00	-20.37	2.39	10.17	8.26	-7.78	0.48	-20.27	2.29	10.17	8.26	-7.78	0.48
5690	0.03	0.00	-20.28	2.40	10.17	8.26	-7.68	0.58	-20.02	2.30	10.17	8.26	-7.52	0.74
5775	0.03	0.27	-23.42	2.41	10.18	8.26	-10.53	-2.27	-24.08	2.31	10.18	8.26	-11.29	-3.03

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 42 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11be-80 [OFDM]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	PSD (Conducted)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	1	3	Sum				1	3	Sum			
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5210	0.13	0.08	0.21	***-6.75***	8.74	15.49	0.86	0.56	1.42	***1.51***	17.00	15.49
5290	0.13	0.10	0.23	***-6.42***	8.74	15.15	0.88	0.65	1.53	***1.85***	17.00	15.15
5530	0.17	0.16	0.33	-4.87	8.74	13.61	1.13	1.05	2.18	3.39	17.00	13.61
5610	0.18	0.17	0.35	***-4.51***	8.74	13.25	1.24	1.13	2.37	***3.75***	17.00	13.25
5690	0.17	0.15	0.31	-5.03	8.74	13.77	1.11	1.00	2.10	3.23	17.00	13.77
5775	0.09	0.08	0.17	-7.71	27.74	35.45	0.63	0.51	1.14	0.55	36.00	35.45

			Antenna 1						**Antenna 3**					
Tested Frequency	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	0.14	0.00	-21.45	2.22	10.16	8.26	-8.93	-0.67	-23.21	2.12	10.16	8.26	-10.79	-2.53
5290	0.14	0.00	-21.35	2.24	10.16	8.26	-8.81	-0.55	-22.59	2.14	10.16	8.26	-10.15	-1.89
5530	0.14	0.00	-20.42	2.38	10.17	8.26	-7.73	0.53	-20.63	2.28	10.17	8.26	-8.04	0.22
5610	0.14	0.00	-20.03	2.39	10.17	8.26	-7.33	0.93	-20.32	2.29	10.17	8.26	-7.72	0.54
5690	0.14	0.00	-20.53	2.40	10.17	8.26	-7.82	0.44	-20.89	2.30	10.17	8.26	-8.28	-0.02
5775	0.14	0.27	-23.27	2.41	10.18	8.26	-10.27	-2.01	-24.12	2.31	10.18	8.26	-11.22	-2.96

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx 11be-80 [26-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5210	0	0.33	0.18	0.51	***-2.93***	8.74	11.67	2.23	1.19	3.41	***5.33***	17.00	11.67
5290	36	0.37	0.25	0.62	***-2.07***	8.74	10.81	2.51	1.65	4.16	***6.19***	17.00	10.81
5530	0	0.52	0.49	1.01	0.05	8.74	8.69	3.49	3.28	6.78	8.31	17.00	8.69
5610	36	0.54	0.49	1.03	0.13	8.74	8.60	3.63	3.28	6.91	8.40	17.00	8.60
5690	36	0.63	0.49	1.12	***0.49***	8.74	8.24	4.25	3.26	7.51	***8.76***	17.00	8.24
5775	0	0.31	0.26	0.58	-2.39	27.74	30.12	2.10	1.77	3.87	5.88	36.00	30.12

				Antenna 1						Antenna 3					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	0	0.79	0.00	-17.96	2.22	10.16	8.26	-4.79	3.47	-20.58	2.12	10.16	8.26	-7.51	0.75
5290	36	0.79	0.00	-17.46	2.24	10.16	8.26	-4.27	3.99	-19.17	2.14	10.16	8.26	-6.08	2.18
5530	0	0.79	0.00	-16.17	2.38	10.17	8.26	-2.83	5.43	-16.34	2.28	10.17	8.26	-3.10	5.16
5610	36	0.79	0.00	-16.01	2.39	10.17	8.26	-2.66	5.60	-16.36	2.29	10.17	8.26	-3.11	5.15
5690	36	0.79	0.00	-15.34	2.40	10.17	8.26	-1.98	6.28	-16.39	2.30	10.17	8.26	-3.13	5.13
5775	0	0.79	0.27	-18.69	2.41	10.18	8.26	-5.04	3.22	-19.33	2.31	10.18	8.26	-5.78	2.48

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx 11be-80 [52-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5210	37	0.35	0.22	0.57	***-2.43***	8.74	11.17	2.34	1.49	3.83	***5.83***	17.00	11.17
5290	52	0.34	0.27	0.60	***-2.20***	8.74	10.94	2.26	1.78	4.04	***6.06***	17.00	10.94
5530	37	0.57	0.57	1.14	0.56	8.74	8.18	3.81	3.81	7.62	8.82	17.00	8.18
5610	52	0.63	0.56	1.18	0.74	8.74	8.00	4.19	3.75	7.94	9.00	17.00	8.00
5690	52	0.69	0.58	1.27	***1.04***	8.74	7.69	4.61	3.92	8.53	***9.31***	17.00	7.69
5775	37	0.33	0.30	0.63	-2.04	27.74	29.77	2.20	1.99	4.20	6.23	36.00	29.77

				Antenna 1						Antenna 3					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	37	0.79	0.00	-17.75	2.22	10.16	8.26	-4.58	3.68	-19.59	2.12	10.16	8.26	-6.52	1.74
5290	52	0.79	0.00	-17.92	2.24	10.16	8.26	-4.73	3.53	-18.85	2.14	10.16	8.26	-5.76	2.50
5530	37	0.79	0.00	-15.79	2.38	10.17	8.26	-2.45	5.81	-15.70	2.28	10.17	8.26	-2.46	5.80
5610	52	0.79	0.00	-15.39	2.39	10.17	8.26	-2.04	6.22	-15.77	2.29	10.17	8.26	-2.52	5.74
5690	52	0.79	0.00	-14.99	2.40	10.17	8.26	-1.63	6.63	-15.59	2.30	10.17	8.26	-2.33	5.93
5775	37	0.79	0.27	-18.48	2.41	10.18	8.26	-4.83	3.43	-18.82	2.31	10.18	8.26	-5.27	2.99

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx 11be-80 [106-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5210	53	0.42	0.24	0.66	***-1.79***	8.74	10.53	2.85	1.59	4.44	***6.47***	17.00	10.53
5290	60	0.38	0.29	0.67	***-1.77***	8.74	10.51	2.53	1.93	4.46	***6.49***	17.00	10.51
5530	53	0.62	0.67	1.30	1.13	8.74	7.61	4.17	4.52	8.70	9.39	17.00	7.61
5610	60	0.73	0.61	1.33	1.24	8.74	7.49	4.87	4.06	8.93	9.51	17.00	7.49
5690	60	0.74	0.60	1.35	***1.29***	8.74	7.45	4.97	4.05	9.02	***9.55***	17.00	7.45
5775	53	0.40	0.32	0.72	-1.41	27.74	29.15	2.68	2.16	4.84	6.85	36.00	29.15

				Antenna 1						Antenna 3					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	53	0.83	0.00	-16.93	2.22	10.16	8.26	-3.72	4.54	-19.36	2.12	10.16	8.26	-6.25	2.01
5290	60	0.83	0.00	-17.47	2.24	10.16	8.26	-4.24	4.02	-18.53	2.14	10.16	8.26	-5.40	2.86
5530	53	0.83	0.00	-15.44	2.38	10.17	8.26	-2.06	6.20	-14.99	2.28	10.17	8.26	-1.71	6.55
5610	60	0.83	0.00	-14.78	2.39	10.17	8.26	-1.39	6.87	-15.47	2.29	10.17	8.26	-2.18	6.08
5690	60	0.83	0.00	-14.70	2.40	10.17	8.26	-1.30	6.96	-15.49	2.30	10.17	8.26	-2.19	6.07
5775	53	0.83	0.27	-17.67	2.41	10.18	8.26	-3.98	4.29	-18.51	2.31	10.18	8.26	-4.92	3.34

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx 11be-80 [242-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5210	61	0.35	0.21	0.56	***-2.55***	8.74	11.29	2.34	1.39	3.72	***5.71***	17.00	11.29
5290	64	0.36	0.28	0.64	***-1.92***	8.74	10.65	2.42	1.89	4.31	***6.35***	17.00	10.65
5530	61	0.64	0.60	1.24	0.94	8.74	7.79	4.32	4.01	8.33	9.21	17.00	7.79
5610	64	0.72	0.67	1.39	***1.42***	8.74	7.31	4.83	4.47	9.31	***9.69***	17.00	7.31
5690	64	0.68	0.58	1.26	1.01	8.74	7.73	4.57	3.88	8.46	9.27	17.00	7.73
5775	61	0.39	0.35	0.75	-1.27	27.74	29.00	2.63	2.38	5.01	7.00	36.00	29.00

				Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	61	0.88	0.00	-17.84	2.22	10.16	8.26	-4.58	3.68	-20.00	2.12	10.16	8.26	-6.84	1.42
5290	64	0.88	0.00	-17.71	2.24	10.16	8.26	-4.43	3.83	-18.67	2.14	10.16	8.26	-5.49	2.77
5530	61	0.88	0.00	-15.34	2.38	10.17	8.26	-1.91	6.35	-15.56	2.28	10.17	8.26	-2.23	6.03
5610	64	0.88	0.00	-14.86	2.39	10.17	8.26	-1.42	6.84	-15.10	2.29	10.17	8.26	-1.76	6.50
5690	64	0.88	0.00	-15.11	2.40	10.17	8.26	-1.66	6.60	-15.72	2.30	10.17	8.26	-2.37	5.89
5775	61	0.88	0.27	-17.80	2.41	10.18	8.26	-4.06	4.20	-18.14	2.31	10.18	8.26	-4.50	3.76

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx 11be-80 [484-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5210	65	0.25	0.17	0.41	***-3.85***	8.74	12.59	1.65	1.11	2.76	***4.41***	17.00	12.59
5290	66	0.25	0.19	0.45	***-3.50***	8.74	12.23	1.69	1.30	3.00	***4.77***	17.00	12.23
5530	65	0.31	0.31	0.62	-2.07	8.74	10.81	2.10	2.06	4.16	6.19	17.00	10.81
5610	66	0.35	0.34	0.69	***-1.62***	8.74	10.35	2.36	2.26	4.62	***6.65***	17.00	10.35
5690	66	0.34	0.30	0.64	-1.96	8.74	10.69	2.26	2.02	4.27	6.31	17.00	10.69
5775	65	0.20	0.18	0.37	-4.28	27.74	32.02	1.32	1.18	2.50	3.98	36.00	32.02

				Antenna 1						Antenna 3					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	65	0.90	0.00	-19.36	2.22	10.16	8.26	-6.08	2.18	-20.99	2.12	10.16	8.26	-7.81	0.45
5290	66	0.90	0.00	-19.28	2.24	10.16	8.26	-5.98	2.28	-20.31	2.14	10.16	8.26	-7.11	1.15
5530	65	0.90	0.00	-18.49	2.38	10.17	8.26	-5.04	3.22	-18.47	2.28	10.17	8.26	-5.12	3.14
5610	66	0.90	0.00	-17.99	2.39	10.17	8.26	-4.53	3.73	-18.09	2.29	10.17	8.26	-4.73	3.53
5690	66	0.90	0.00	-18.20	2.40	10.17	8.26	-4.73	3.53	-18.59	2.30	10.17	8.26	-5.22	3.04
5775	65	0.90	0.27	-20.83	2.41	10.18	8.26	-7.07	1.19	-21.19	2.31	10.18	8.26	-7.53	0.73

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Junya Okuno
Mode	Tx 11be-80 [996-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5210	67	0.13	0.09	0.21	***-6.68***	8.74	15.41	0.85	0.59	1.44	***1.59***	17.00	15.41
5290	67	0.13	0.10	0.23	***-6.35***	8.74	15.09	0.87	0.69	1.55	***1.91***	17.00	15.09
5530	67	0.17	0.17	0.34	-4.74	8.74	13.48	1.12	1.14	2.25	3.52	17.00	13.48
5610	67	0.18	0.16	0.34	***-4.66***	8.74	13.39	1.21	1.08	2.29	***3.61***	17.00	13.39
5690	67	0.17	0.16	0.32	-4.89	8.74	13.63	1.12	1.06	2.17	3.37	17.00	13.63
5775	67	0.10	0.10	0.20	-7.05	27.74	34.79	0.65	0.67	1.32	1.21	36.00	34.79

				Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	67	0.91	0.00	-22.28	2.22	10.16	8.26	-8.99	-0.73	-23.71	2.12	10.16	8.26	-10.52	-2.26
5290	67	0.91	0.00	-22.20	2.24	10.16	8.26	-8.89	-0.63	-23.10	2.14	10.16	8.26	-9.89	-1.63
5530	67	0.91	0.00	-21.25	2.38	10.17	8.26	-7.79	0.47	-21.07	2.28	10.17	8.26	-7.71	0.55
5610	67	0.91	0.00	-20.91	2.39	10.17	8.26	-7.44	0.82	-21.28	2.29	10.17	8.26	-7.91	0.35
5690	67	0.91	0.00	-21.27	2.40	10.17	8.26	-7.79	0.47	-21.40	2.30	10.17	8.26	-8.02	0.24
5775	67	0.91	0.27	-23.91	2.41	10.18	8.26	-10.15	-1.88	-23.65	2.31	10.18	8.26	-9.98	-1.72

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Junya Okuno
Mode	Tx 11ac-160

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	PSD (Conducted)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	1	3	Sum				1	3	Sum			
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5250	0.05	0.05	0.10	-10.00	8.74	18.74	0.34	0.33	0.67	-1.74	17.00	18.74
5570	0.07	0.07	0.15	***-8.34***	8.74	17.08	0.48	0.50	0.98	***-0.08***	17.00	17.08

			Antenna 1						**Antenna 3**					
Tested Frequency	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5250	0.09	0.00	-25.42	2.23	10.16	8.26	-12.94	-4.68	-25.47	2.13	10.16	8.26	-13.09	-4.83
5570	0.09	0.00	-24.07	2.39	10.17	8.26	-11.42	-3.16	-23.83	2.29	10.17	8.26	-11.28	-3.02

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 38 % RH
Engineer	Junya Okuno
Mode	Tx 11be-160 [OFDM]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	PSD (Conducted)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	1	3	Sum				1	3	Sum			
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5250	0.06	0.05	0.11	-9.68	8.74	18.41	0.40	0.33	0.72	-1.41	17.00	18.41
5570	0.08	0.08	0.16	***-8.03***	8.74	16.76	0.55	0.51	1.06	***0.24***	17.00	16.76

			Antenna 1						**Antenna 3**					
Tested Frequency	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5250	0.15	0.00	-24.82	2.23	10.16	8.26	-12.28	-4.02	-25.58	2.13	10.16	8.26	-13.14	-4.88
5570	0.15	0.00	-23.59	2.39	10.17	8.26	-10.88	-2.62	-23.81	2.29	10.17	8.26	-11.20	-2.94

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 37 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11be-160 [26-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Segment	RU Index	PSD (Conducted) Antenna 1	Antenna 3	Sum	Result	Limit	Margin	PSD (e.i.r.p.) Antenna 1	Antenna 3	Sum	Result	Limit	Margin
[MHz]			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5250	0	0	0.32	0.26	0.57	-2.41	8.74	11.15	2.12	1.73	3.85	5.85	17.00	11.15
5250	1	36	0.31	0.26	0.58	-2.38	8.74	11.12	2.10	1.78	3.88	5.88	17.00	11.12
5570	0	0	0.49	0.64	1.12	***0.50***	8.74	8.24	3.26	4.26	7.52	***8.76***	17.00	8.24

					Antenna 1						**Antenna 3**					
Tested Frequency	Segment	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]			[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5250	0	0	0.54	0.00	-17.94	2.23	10.16	8.26	-5.01	3.25	-18.71	2.13	10.16	8.26	-5.88	2.38
5250	1	36	0.54	0.00	-17.97	2.23	10.16	8.26	-5.04	3.22	-18.60	2.13	10.16	8.26	-5.77	2.49
5570	0	0	0.54	0.00	-16.23	2.39	10.17	8.26	-3.13	5.13	-14.97	2.29	10.17	8.26	-1.97	6.29

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain

The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 37 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11be-160 [52-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Segment	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
			1	3	Sum				1	3	Sum			
[MHz]			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5250	0	37	0.35	0.29	0.63	-1.98	8.74	10.71	2.31	1.94	4.25	6.29	17.00	10.71
5250	1	52	0.36	0.36	0.72	-1.44	8.74	10.18	2.41	2.41	4.81	6.82	17.00	10.18
5570	0	37	0.62	0.67	1.28	***1.07***	8.74	7.66	4.12	4.46	8.59	***9.34***	17.00	7.66

					Antenna 1						Antenna 3					
Tested Frequency	Segment	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]			[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5250	0	37	0.56	0.00	-17.57	2.23	10.16	8.26	-4.62	3.64	-18.24	2.13	10.16	8.26	-5.39	2.87
5250	1	52	0.56	0.00	-17.40	2.23	10.16	8.26	-4.45	3.81	-17.30	2.13	10.16	8.26	-4.45	3.81
5570	0	37	0.56	0.00	-15.23	2.39	10.17	8.26	-2.11	6.15	-14.79	2.29	10.17	8.26	-1.77	6.49

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain

The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 37 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11be-160 [106-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Segment	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
			1	3	Sum				1	3	Sum			
[MHz]			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5250	0	53	0.35	0.27	0.62	-2.09	8.74	10.83	2.35	1.80	4.14	6.17	17.00	10.83
5250	1	60	0.37	0.37	0.73	-1.35	8.74	10.08	2.46	2.46	4.91	6.92	17.00	10.08
5570	0	53	0.64	0.61	1.24	***0.95***	8.74	7.79	4.26	4.09	8.35	***9.21***	17.00	7.79

					Antenna 1						Antenna 3					
Tested Frequency	Segment	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
									Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]			[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5250	0	53	0.60	0.00	-17.55	2.23	10.16	8.26	-4.56	3.70	-18.61	2.13	10.16	8.26	-5.72	2.54
5250	1	60	0.60	0.00	-17.35	2.23	10.16	8.26	-4.36	3.91	-17.25	2.13	10.16	8.26	-4.36	3.90
5570	0	53	0.60	0.00	-15.13	2.39	10.17	8.26	-1.97	6.29	-15.21	2.29	10.17	8.26	-2.15	6.11

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain

The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 37 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11be-160 [242-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Segment	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
			1	3	Sum				1	3	Sum			
[MHz]			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5250	0	61	0.31	0.25	0.57	-2.47	8.74	11.21	2.10	1.69	3.80	5.79	17.00	11.21
5250	1	64	0.26	0.27	0.53	-2.76	8.74	11.50	1.77	1.78	3.55	5.50	17.00	11.50
5570	0	61	0.53	0.56	1.09	***0.38***	8.74	8.35	3.55	3.77	7.32	***8.65***	17.00	8.35

					Antenna 1						Antenna 3					
Tested Frequency	Segment	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
									Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]			[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5250	0	61	0.66	0.00	-18.08	2.23	10.16	8.26	-5.03	3.23	-18.93	2.13	10.16	8.26	-5.98	2.28
5250	1	64	0.66	0.00	-18.83	2.23	10.16	8.26	-5.78	2.49	-18.71	2.13	10.16	8.26	-5.76	2.50
5570	0	61	0.66	0.00	-15.98	2.39	10.17	8.26	-2.76	5.50	-15.62	2.29	10.17	8.26	-2.50	5.77

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain

The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 37 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11be-160 [484-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Segment	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
			1	3	Sum				1	3	Sum			
[MHz]			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5250	0	65	0.25	0.20	0.45	-3.46	8.74	12.19	1.67	1.36	3.03	4.81	17.00	12.19
5250	1	66	0.21	0.21	0.42	-3.73	8.74	12.47	1.43	1.41	2.84	4.53	17.00	12.47
5570	0	65	0.28	0.27	0.55	***-2.58***	8.74	11.32	1.86	1.84	3.70	***5.68***	17.00	11.32

					Antenna 1						**Antenna 3**					
Tested Frequency	Segment	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
									Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]			[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5250	0	65	0.66	0.00	-19.09	2.23	10.16	8.26	-6.04	2.23	-19.89	2.13	10.16	8.26	-6.94	1.32
5250	1	66	0.66	0.00	-19.76	2.23	10.16	8.26	-6.71	1.56	-19.73	2.13	10.16	8.26	-6.78	1.48
5570	0	65	0.66	0.00	-18.79	2.39	10.17	8.26	-5.57	2.69	-18.73	2.29	10.17	8.26	-5.61	2.65

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain

The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 37 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11be-160 [996-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	Segment	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
			Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
			1	3	Sum				1	3	Sum			
[MHz]			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5250	0	67	0.13	0.10	0.23	-6.41	8.74	15.14	0.86	0.68	1.53	1.86	17.00	15.14
5250	1	67	0.11	0.11	0.22	-6.58	8.74	15.32	0.74	0.73	1.47	1.68	17.00	15.32
5570	0	67	0.15	0.14	0.29	***-5.35***	8.74	14.08	1.00	0.96	1.96	***2.92***	17.00	14.08

					Antenna 1						Antenna 3					
Tested Frequency	Segment	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]			[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5250	0	67	0.68	0.00	-22.01	2.23	10.16	8.26	-8.94	-0.68	-22.92	2.13	10.16	8.26	-9.95	-1.69
5250	1	67	0.68	0.00	-22.64	2.23	10.16	8.26	-9.57	-1.31	-22.58	2.13	10.16	8.26	-9.61	-1.35
5570	0	67	0.68	0.00	-21.51	2.39	10.17	8.26	-8.27	-0.01	-21.59	2.29	10.17	8.26	-8.45	-0.19

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain

The conducted PSD 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 IC)

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.6 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 37 % RH
Engineer	Kiyoshiro Okazaki
Mode	Tx 11be-160 [2x996-tone RU]

Antenna 1+3

Applied limit: 15.407, mobile and portable client device

Tested Frequency	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		1	3	Sum				1	3	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5250	68	0.06	0.06	0.13	-9.00	8.74	17.74	0.41	0.43	0.84	-0.74	17.00	17.74
5570	68	0.08	0.08	0.16	***-7.89***	8.74	16.62	0.53	0.56	1.09	***0.38***	17.00	16.62

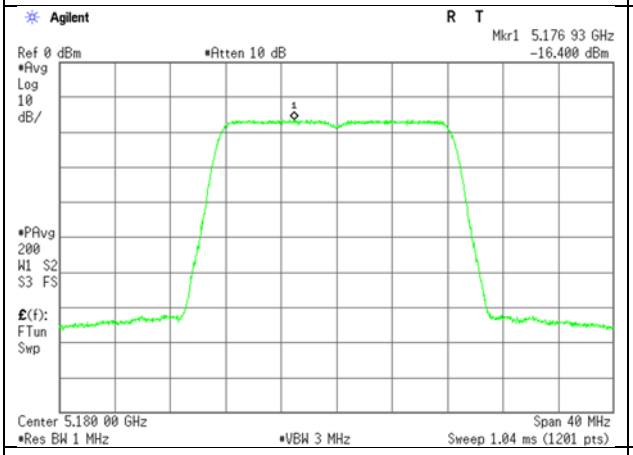
				Antenna 1						**Antenna 3**					
Tested Frequency	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5250	68	0.68	0.00	-25.16	2.23	10.16	8.26	-12.09	-3.83	-24.90	2.13	10.16	8.26	-11.93	-3.67
5570	68	0.68	0.00	-24.26	2.39	10.17	8.26	-11.02	-2.76	-23.92	2.29	10.17	8.26	-10.78	-2.52

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)
PSD Result (Conducted) = Reading + Cable Loss (including the cable(s) customer supplied) + Atten. Loss + Duty Factor + RBW Correction Factor
PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain
The conducted PSD 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 IC)

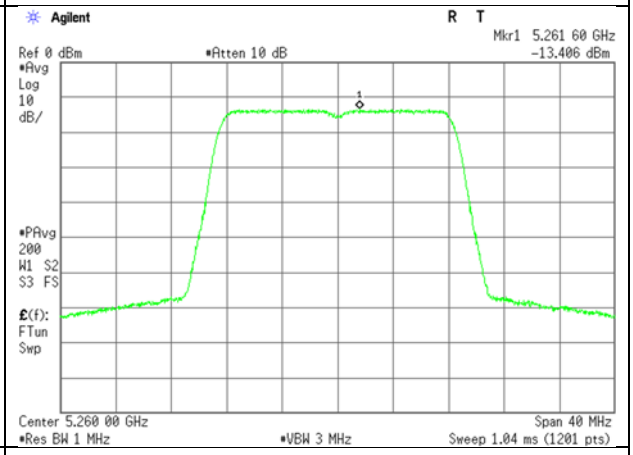
Maximum Power Spectral Density

11a, Antenna 1

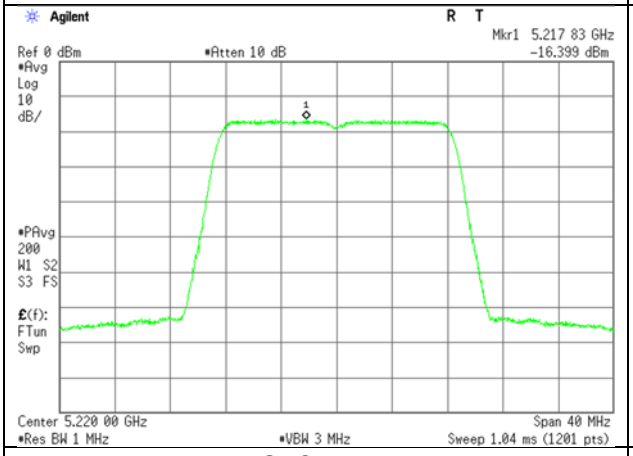
5180 MHz



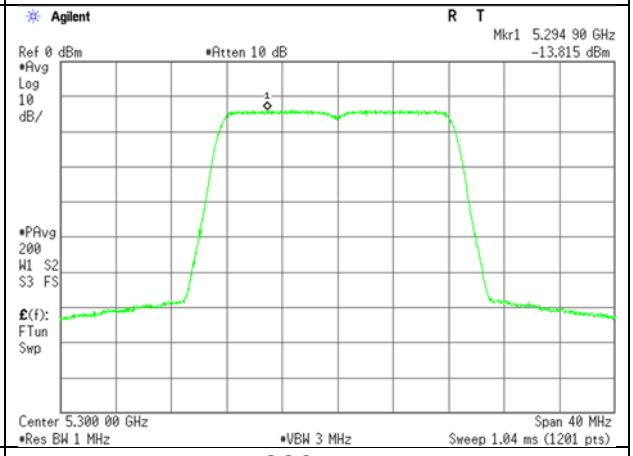
5260 MHz



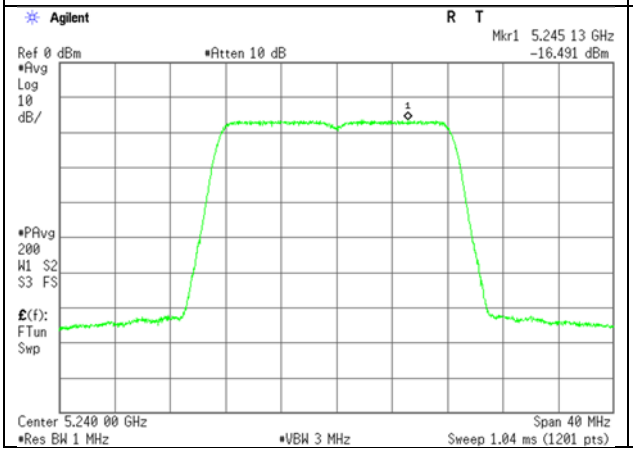
5220 MHz



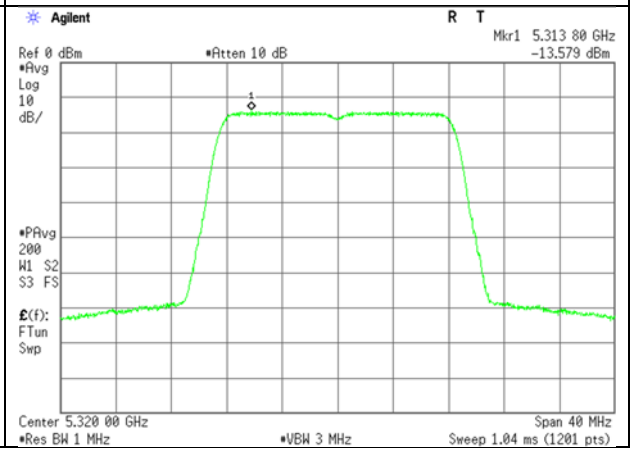
5300 MHz



5240 MHz



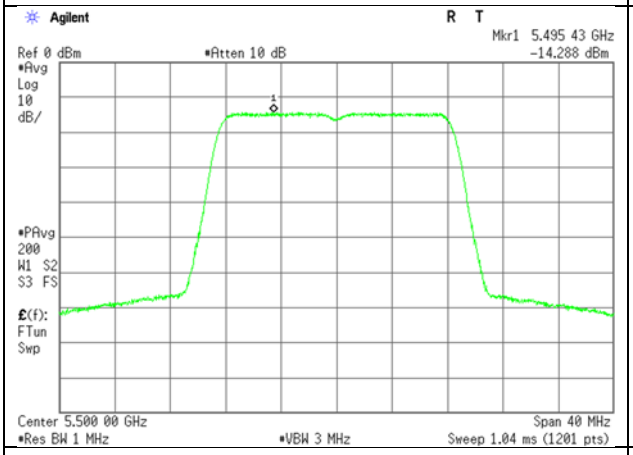
5320 MHz



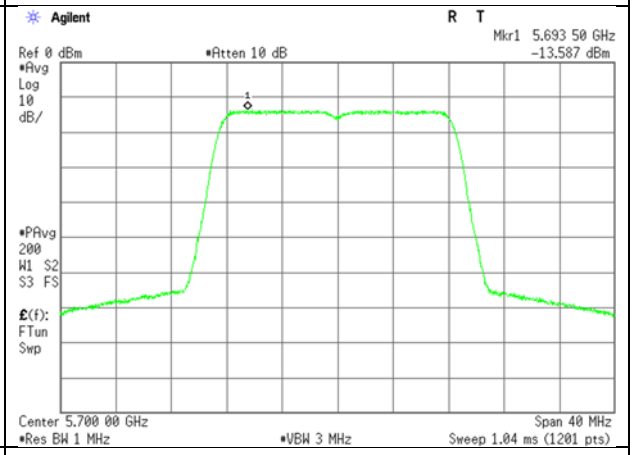
Maximum Power Spectral Density

11a, Antenna 1

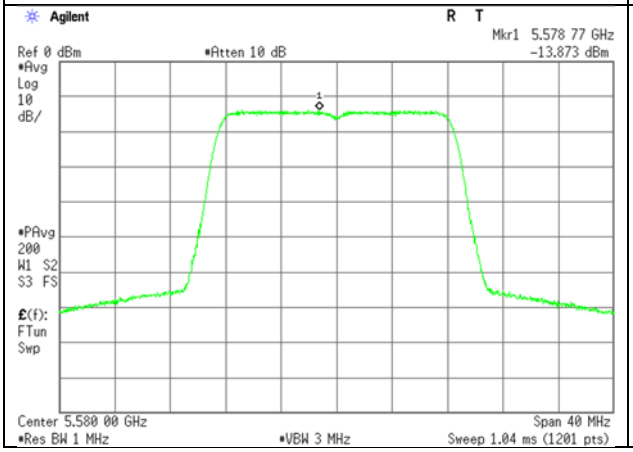
5500 MHz



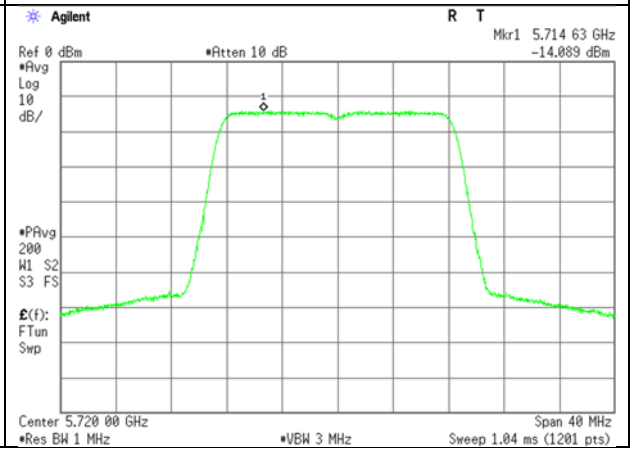
5700 MHz



5580 MHz



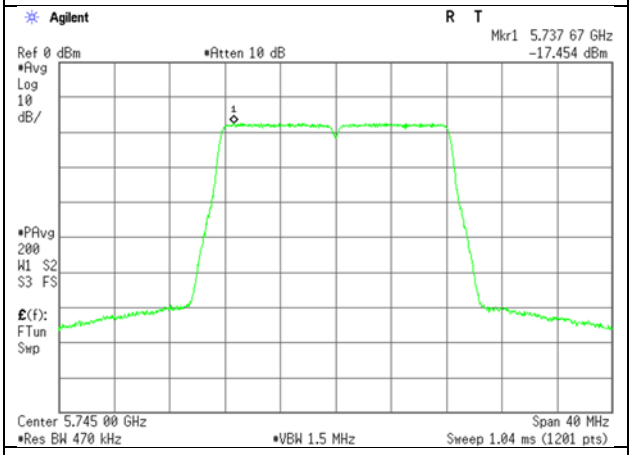
5720 MHz



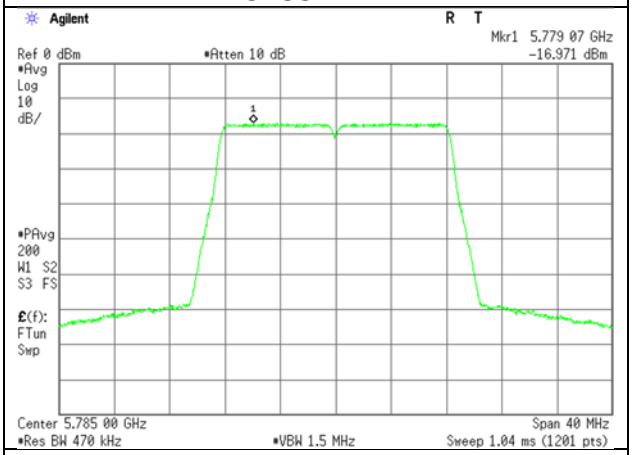
Maximum Power Spectral Density

11a, Antenna 1

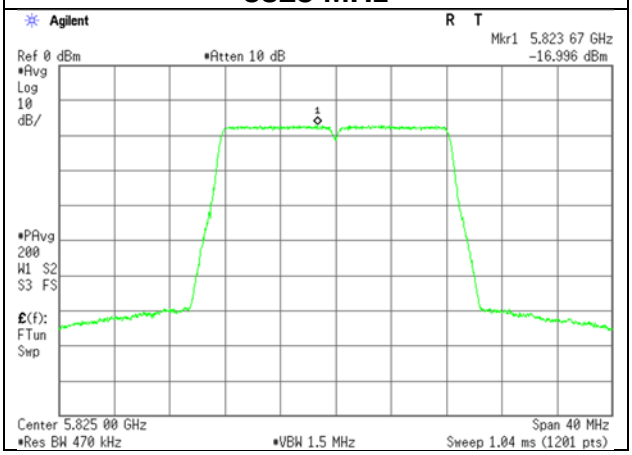
5745 MHz



5785 MHz



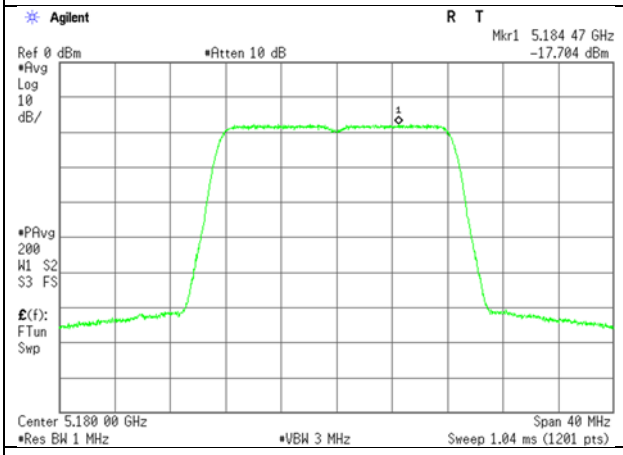
5825 MHz



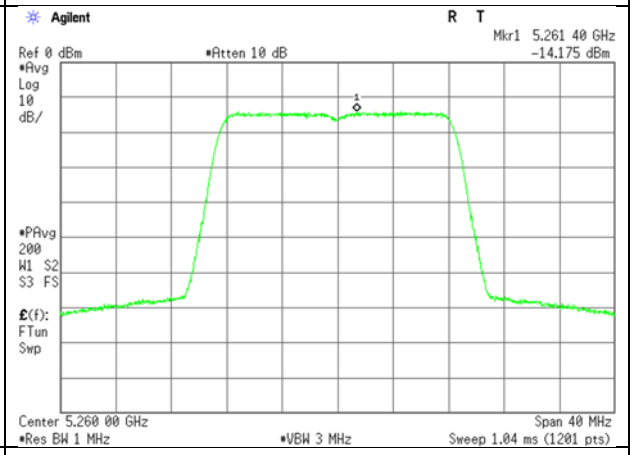
Maximum Power Spectral Density

11a, Antenna 3

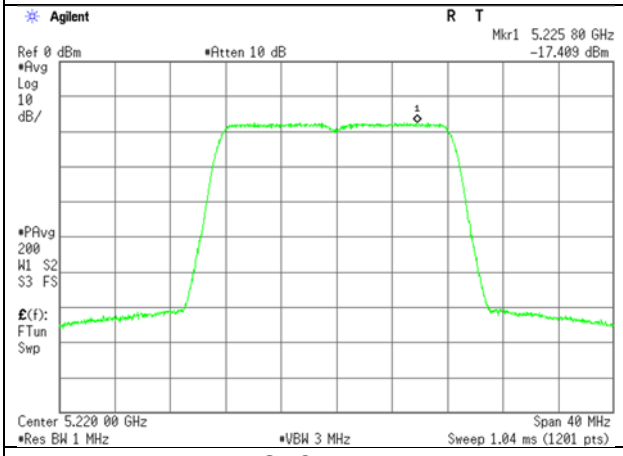
5180 MHz



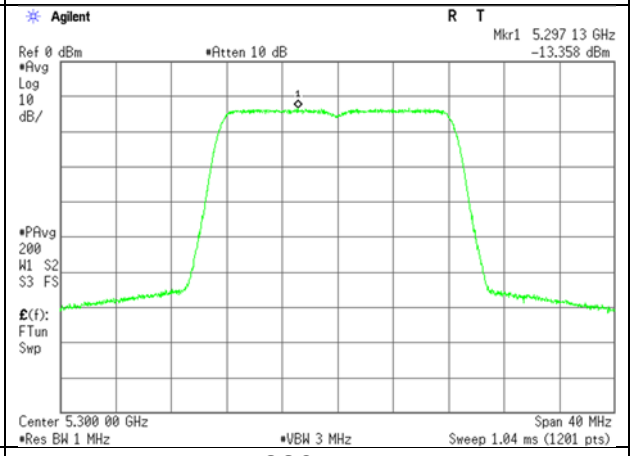
5260 MHz



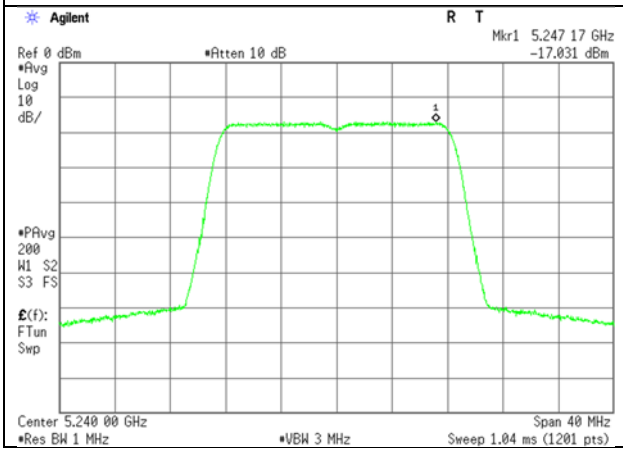
5220 MHz



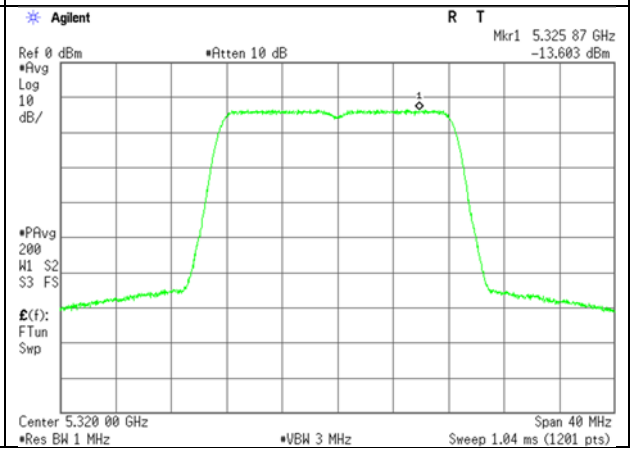
5300 MHz



5240 MHz



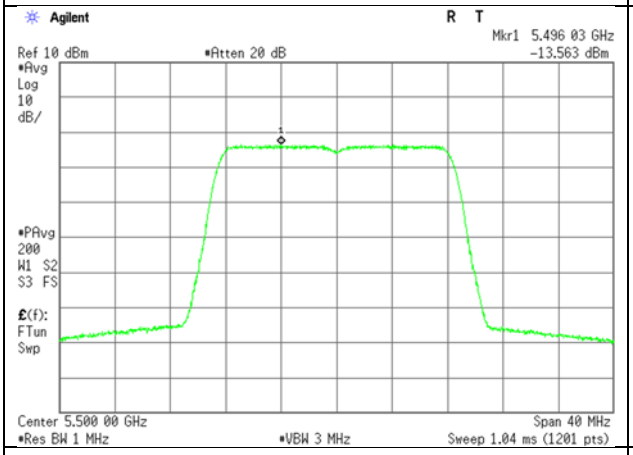
5320 MHz



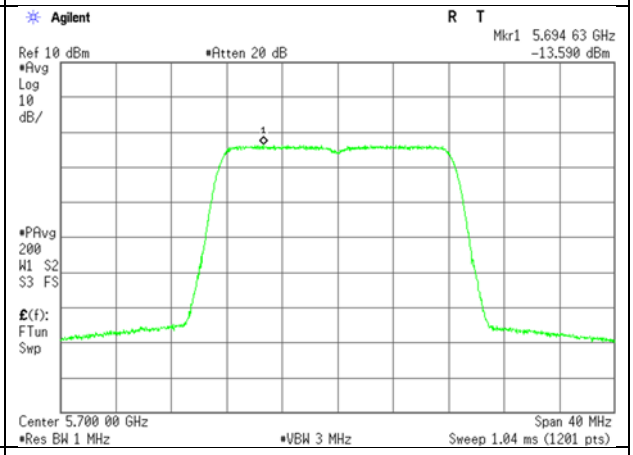
Maximum Power Spectral Density

11a, Antenna 3

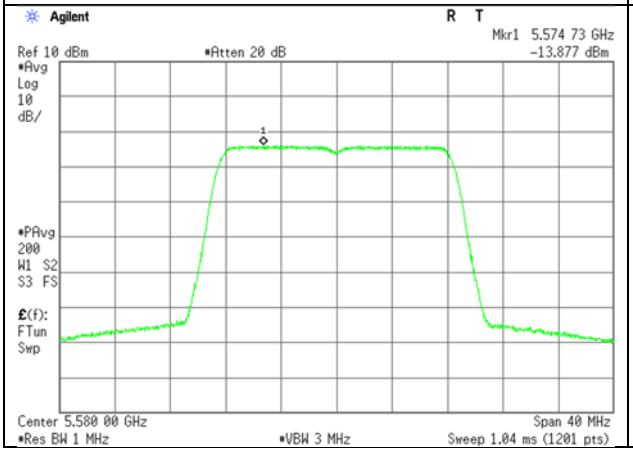
5500 MHz



5700 MHz



5580 MHz



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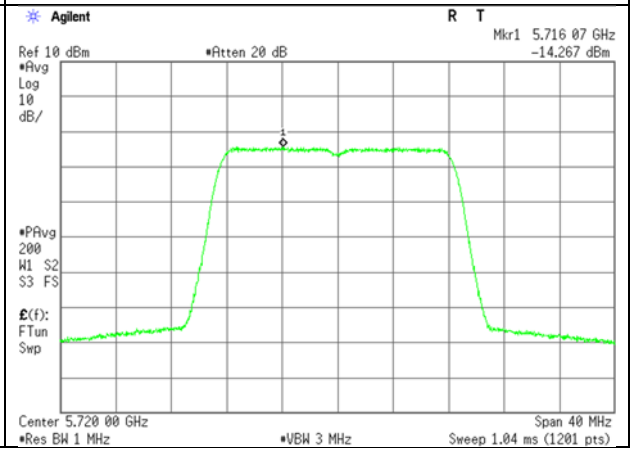
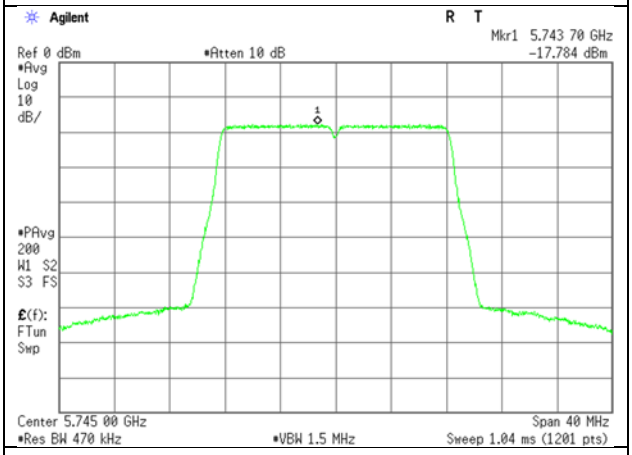


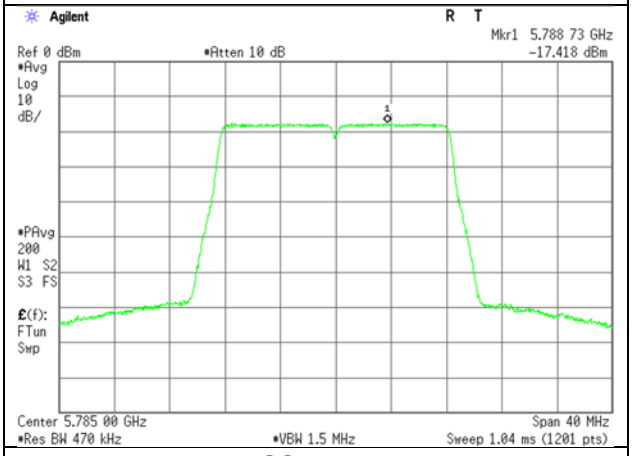
Maximum Power Spectral Density

11a, Antenna 3

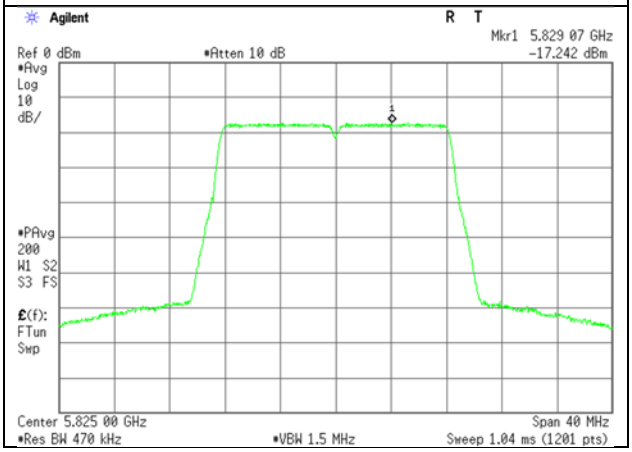
5745 MHz



5785 MHz



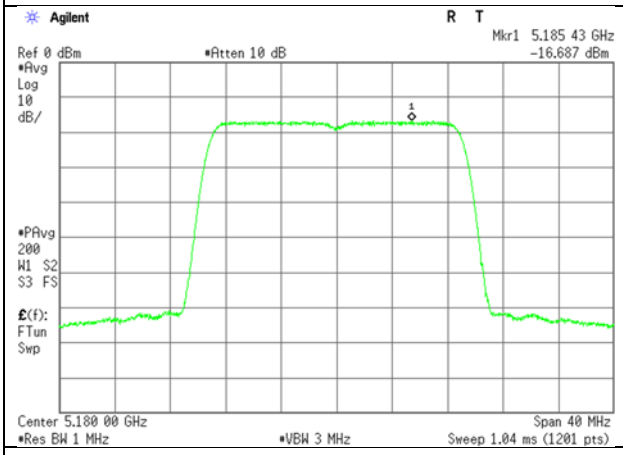
5825 MHz



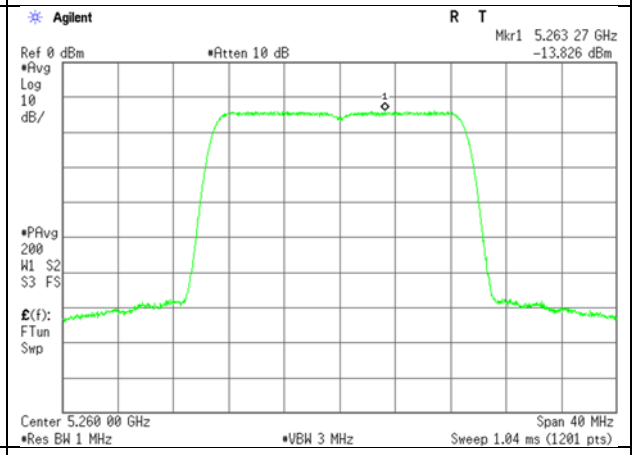
Maximum Power Spectral Density

11ac-20, Antenna 1

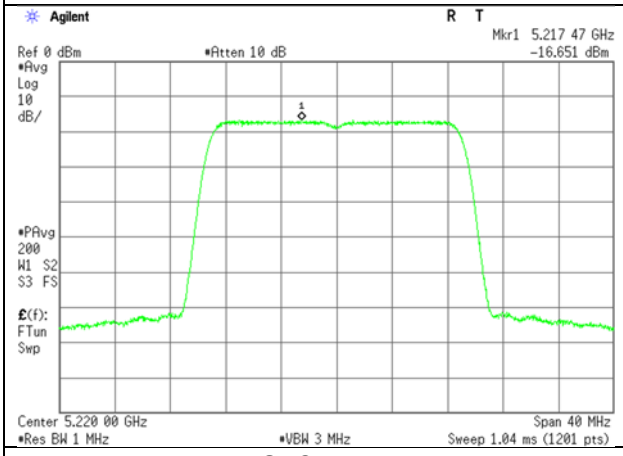
5180 MHz



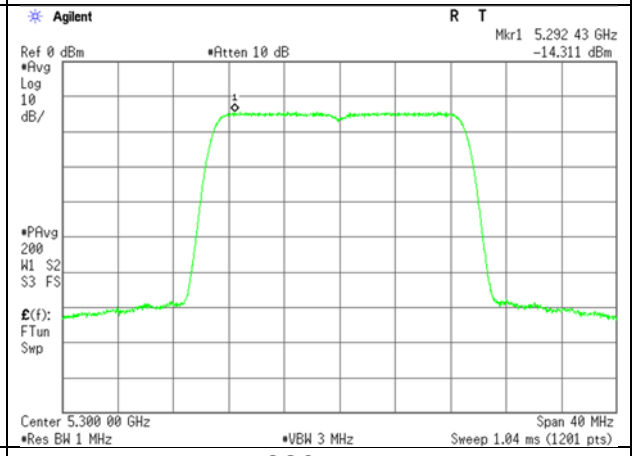
5260 MHz



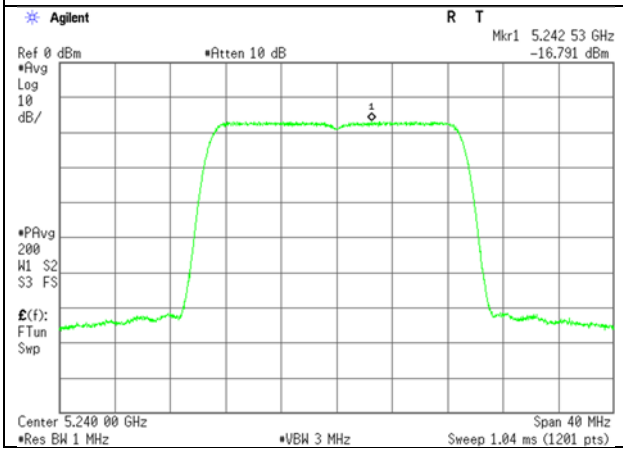
5220 MHz



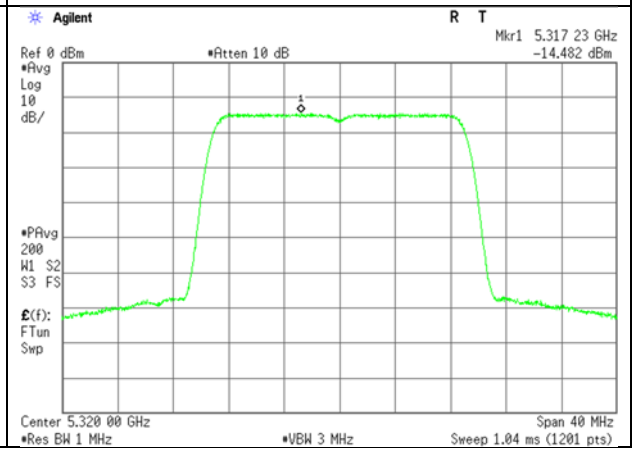
5300 MHz



5240 MHz



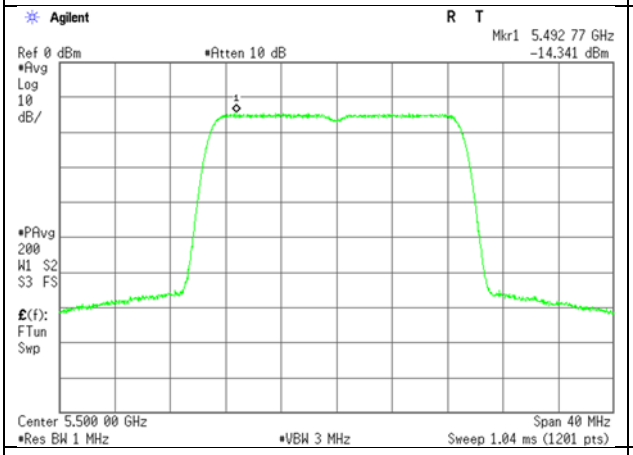
5320 MHz



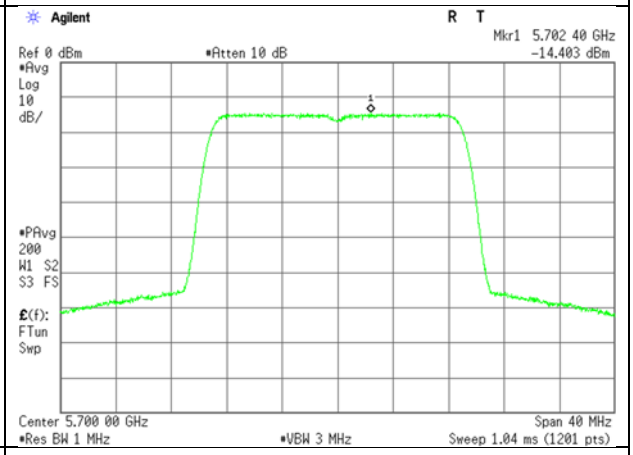
Maximum Power Spectral Density

11ac-20, Antenna 1

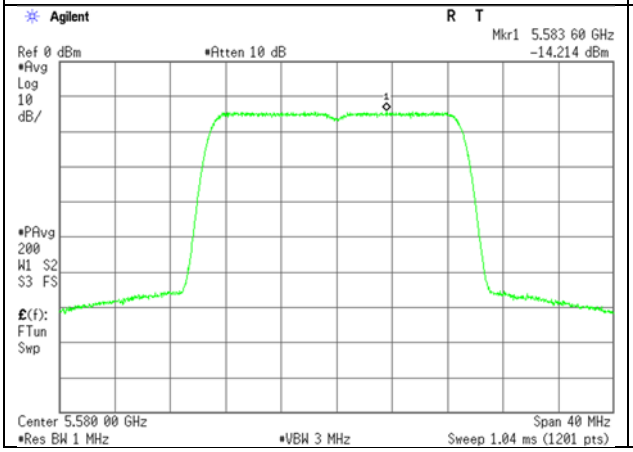
5500 MHz



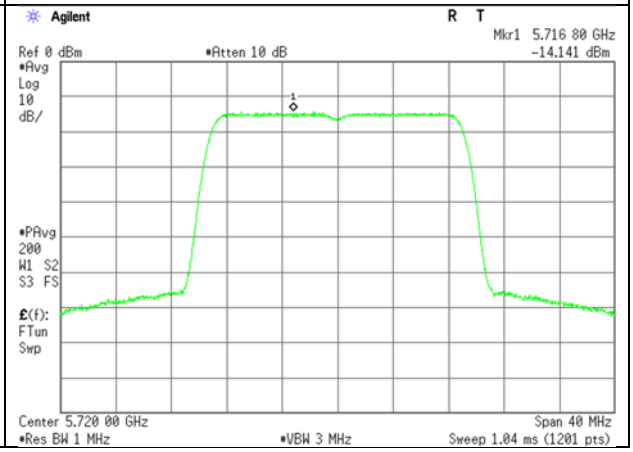
5700 MHz



5580 MHz



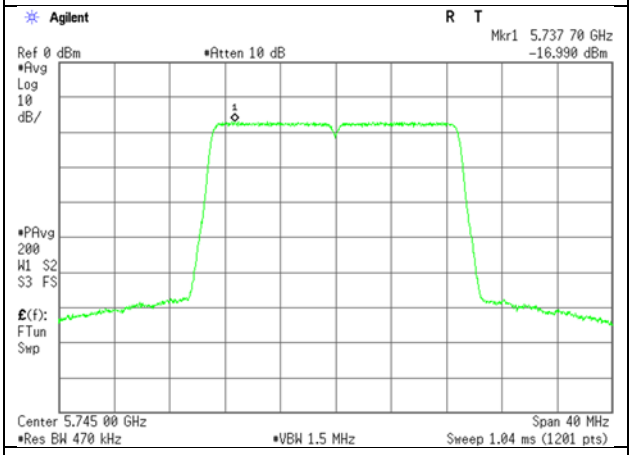
5720 MHz



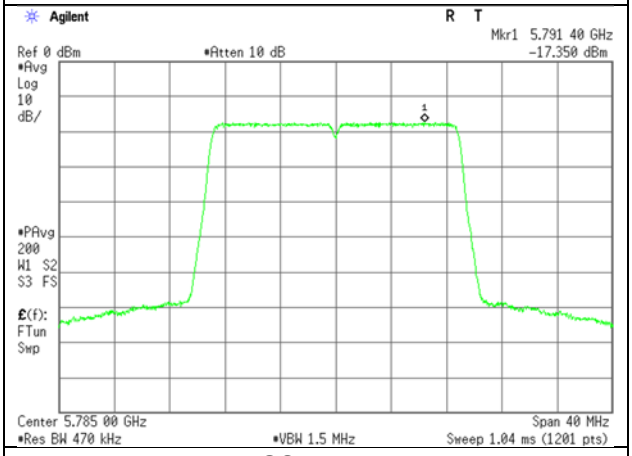
Maximum Power Spectral Density

11ac-20, Antenna 1

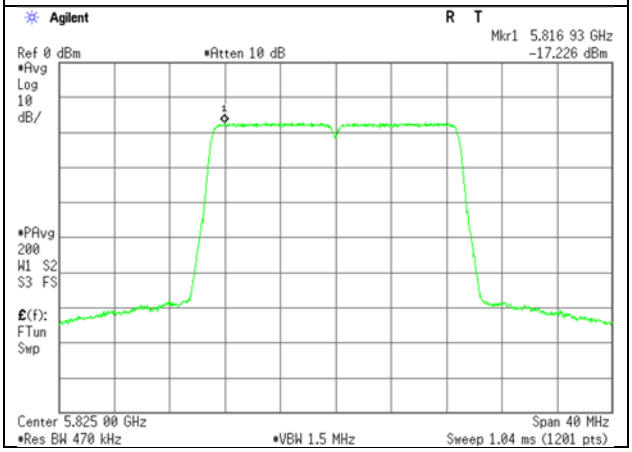
5745 MHz



5785 MHz



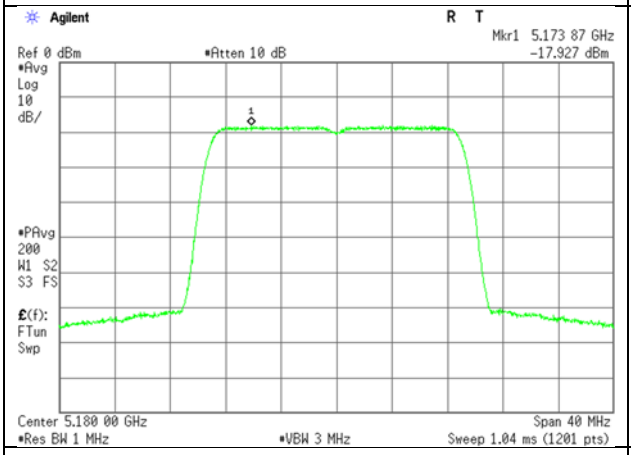
5825 MHz



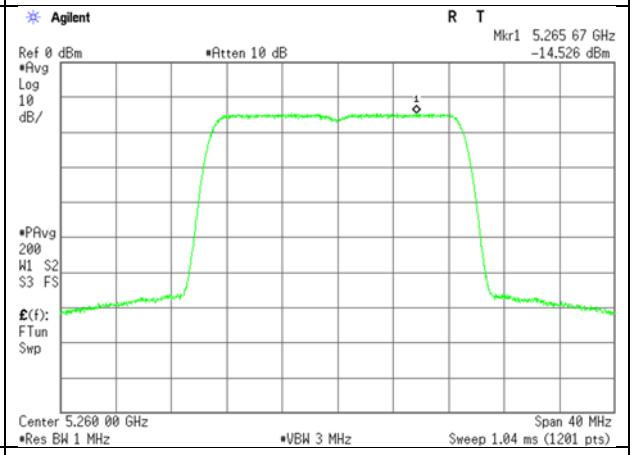
Maximum Power Spectral Density

11ac-20, Antenna 3

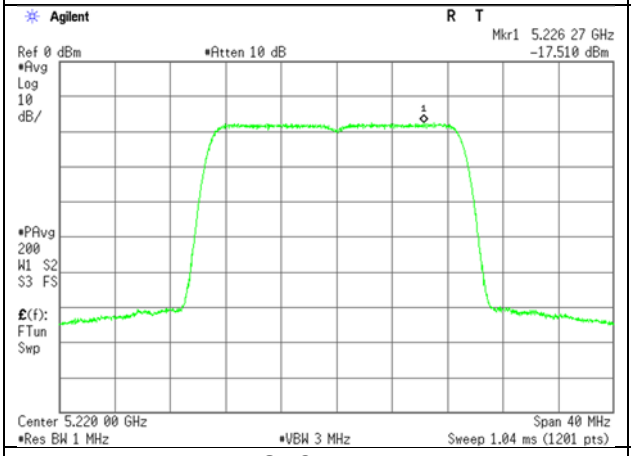
5180 MHz



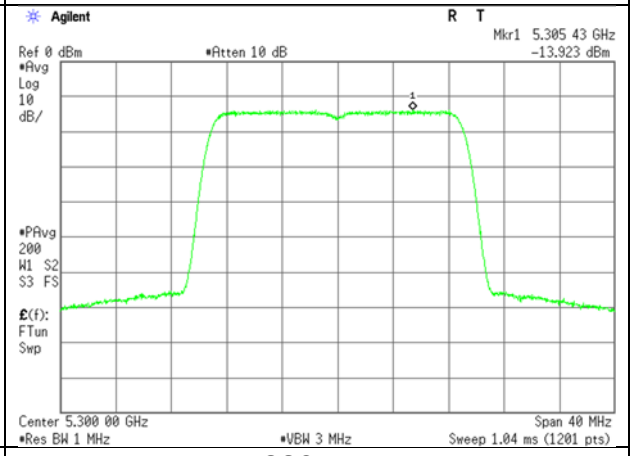
5260 MHz



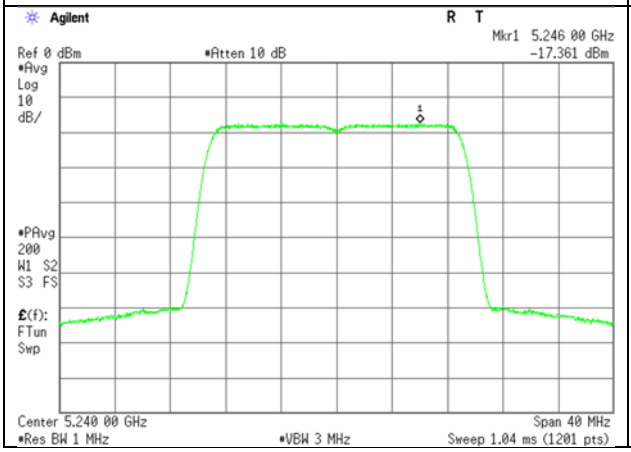
5220 MHz



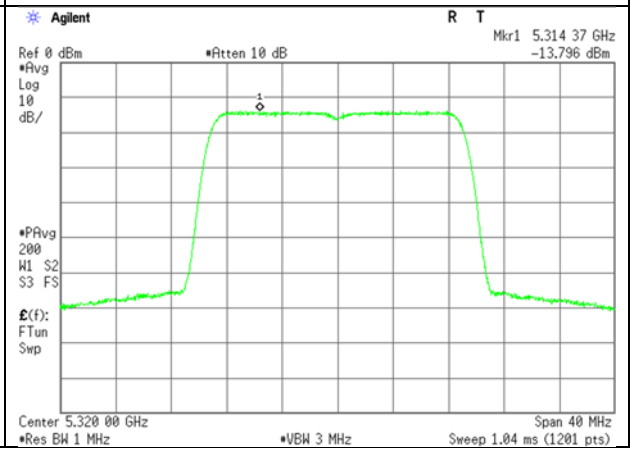
5300 MHz



5240 MHz



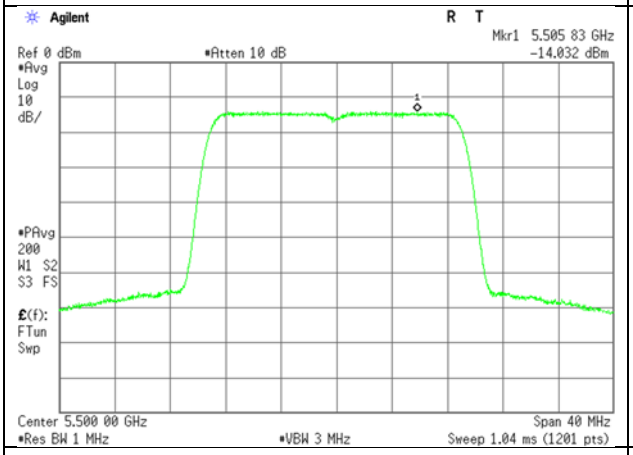
5320 MHz



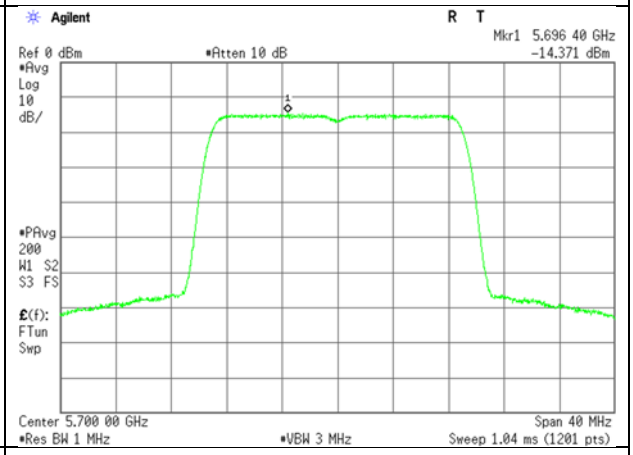
Maximum Power Spectral Density

11ac-20, Antenna 3

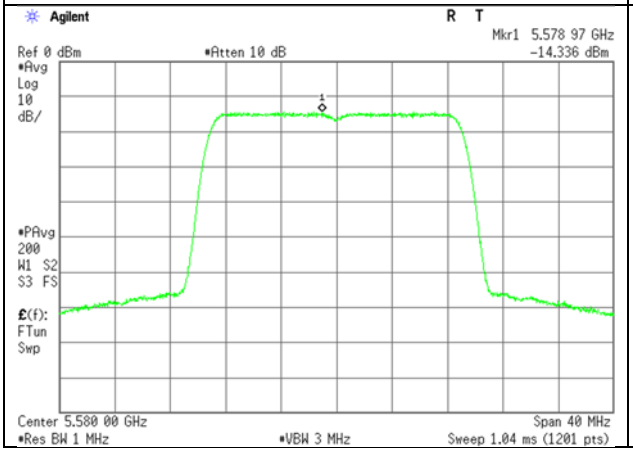
5500 MHz



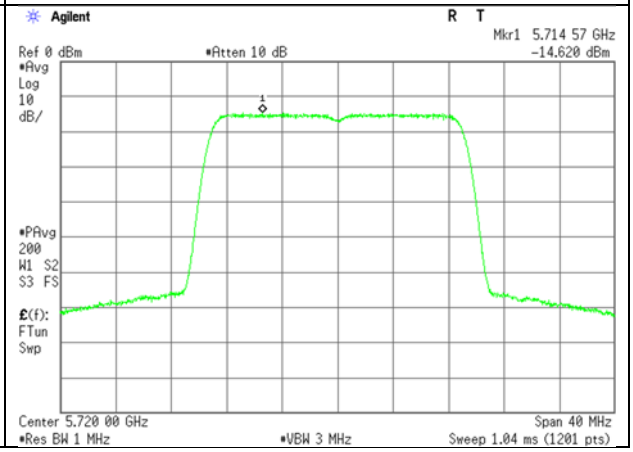
5700 MHz



5580 MHz



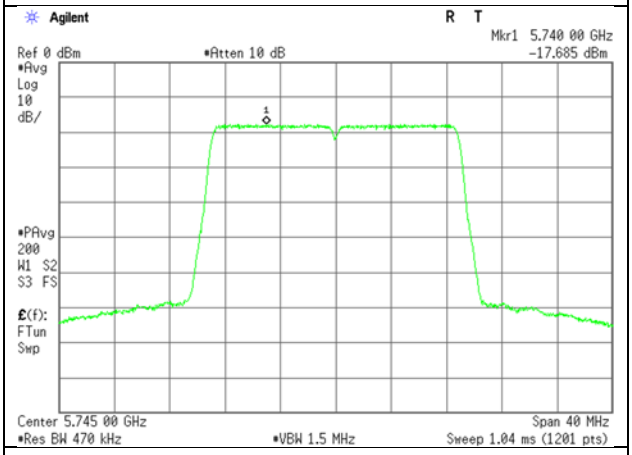
5720 MHz



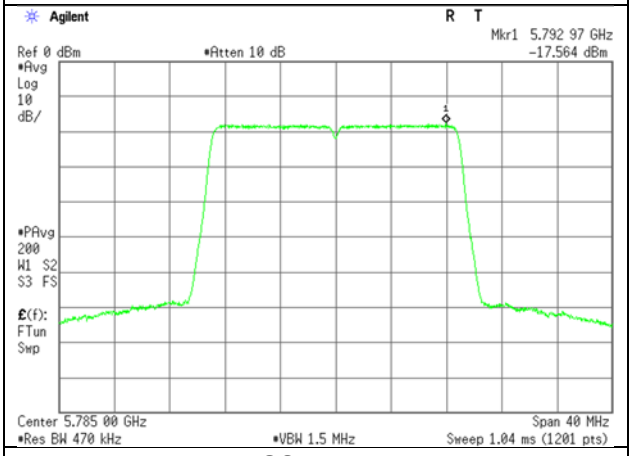
Maximum Power Spectral Density

11ac-20, Antenna 3

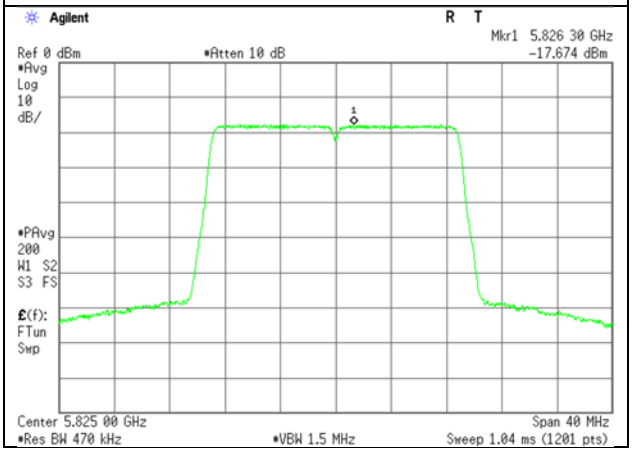
5745 MHz



5785 MHz



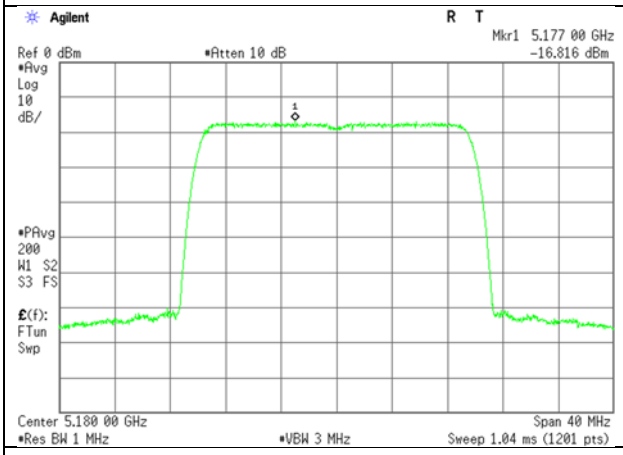
5825 MHz



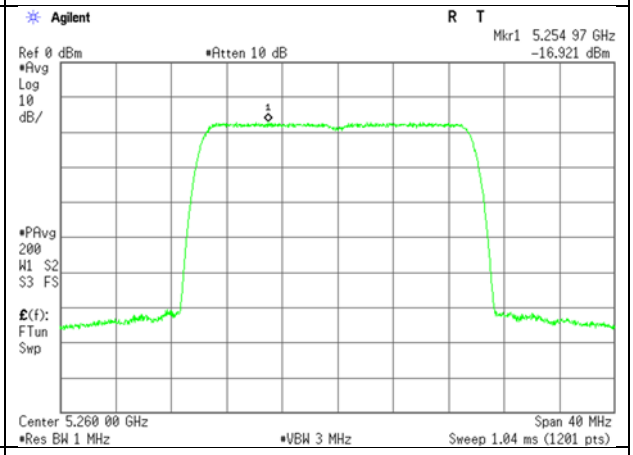
Maximum Power Spectral Density

11be-20 [OFDM], Antenna 1

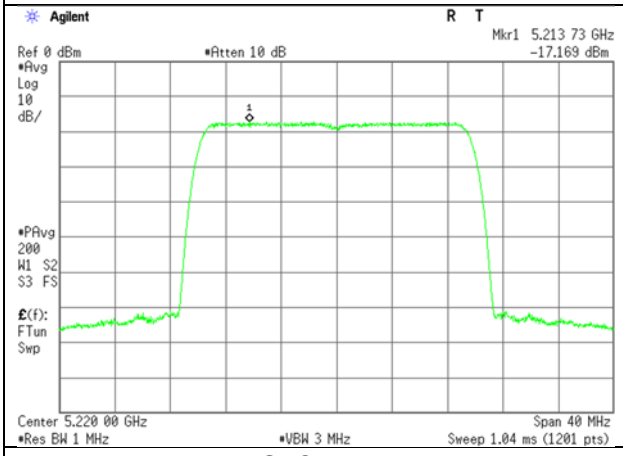
5180 MHz



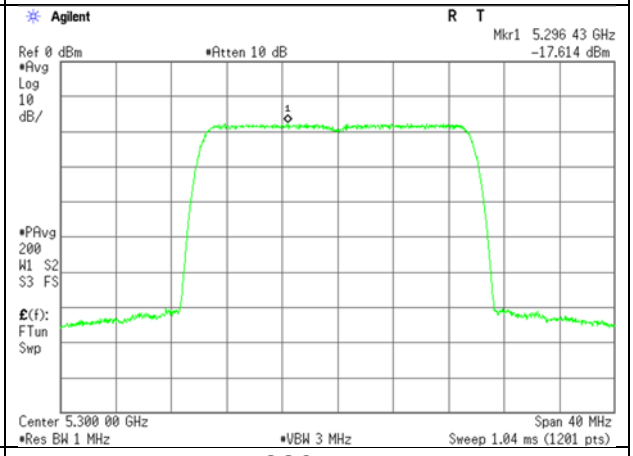
5260 MHz



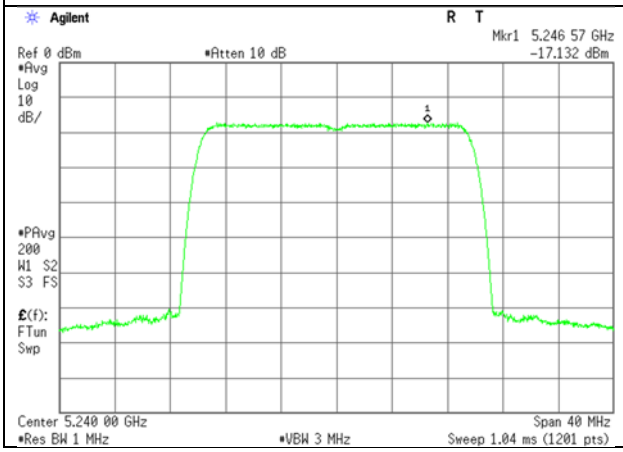
5220 MHz



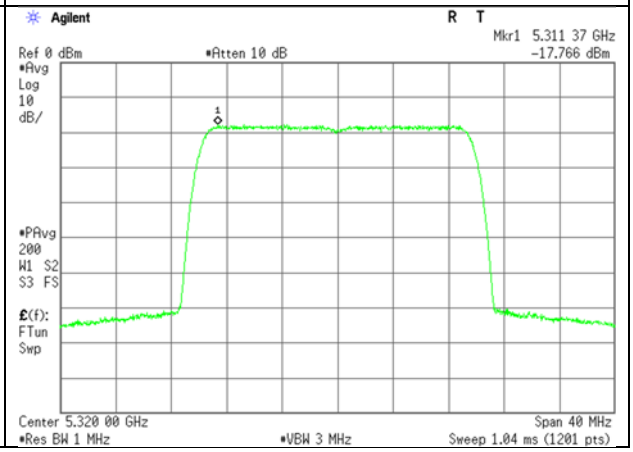
5300 MHz



5240 MHz



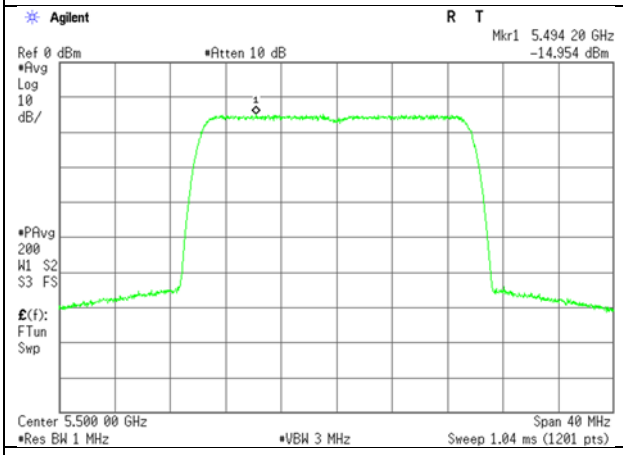
5320 MHz



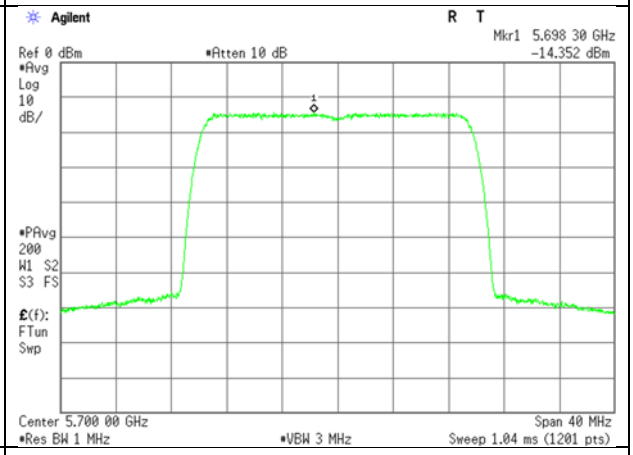
Maximum Power Spectral Density

11be-20 [OFDM], Antenna 1

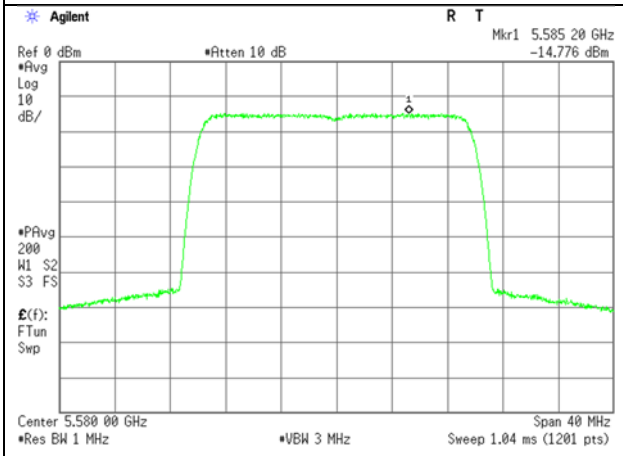
5500 MHz



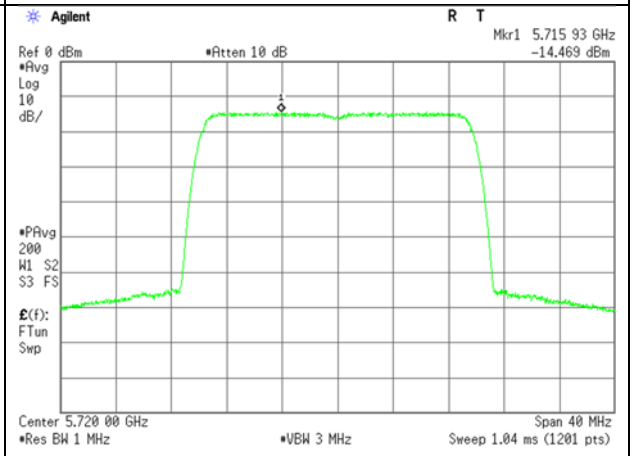
5700 MHz



5580 MHz



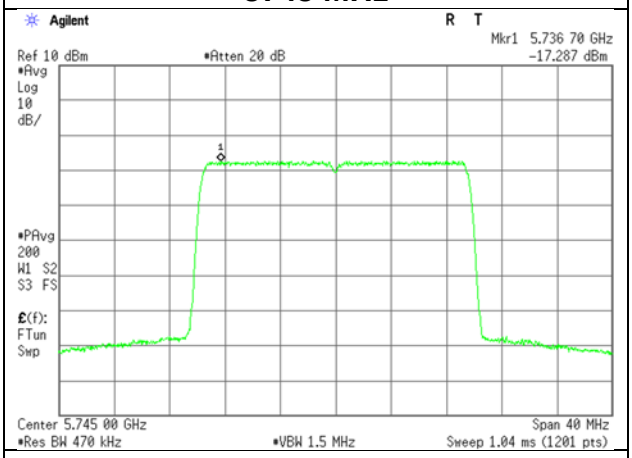
5720 MHz



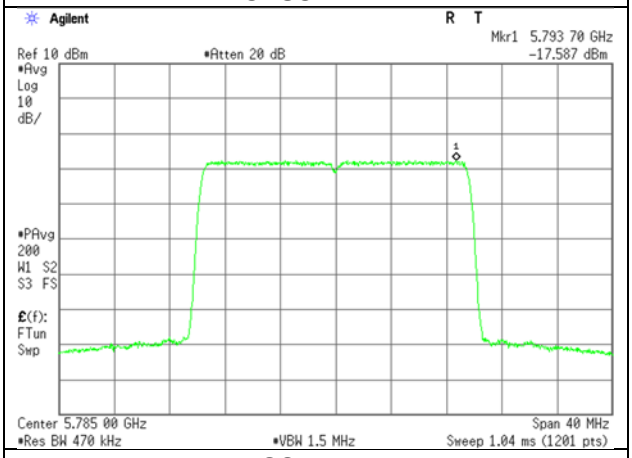
Maximum Power Spectral Density

11be-20 [OFDM], Antenna 1

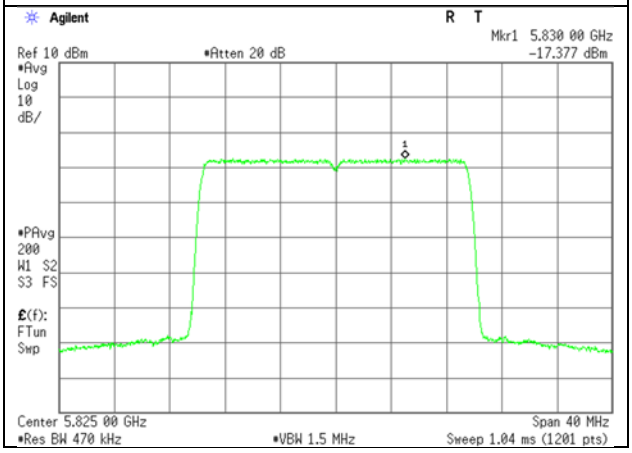
5745 MHz



5785 MHz



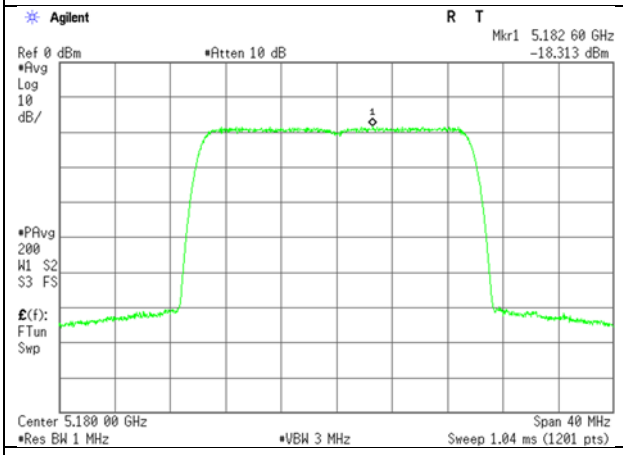
5825 MHz



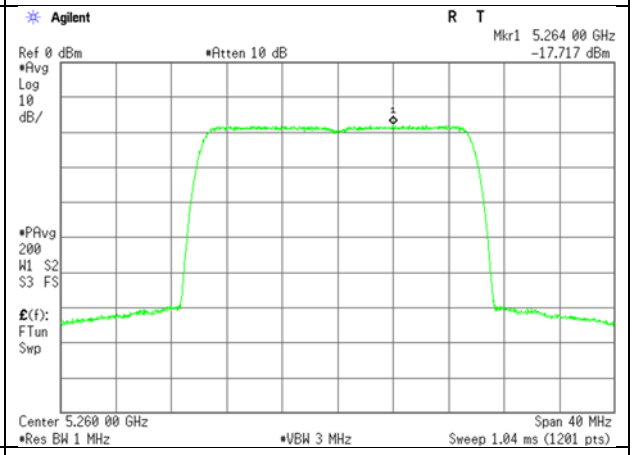
Maximum Power Spectral Density

11be-20 [OFDM], Antenna 3

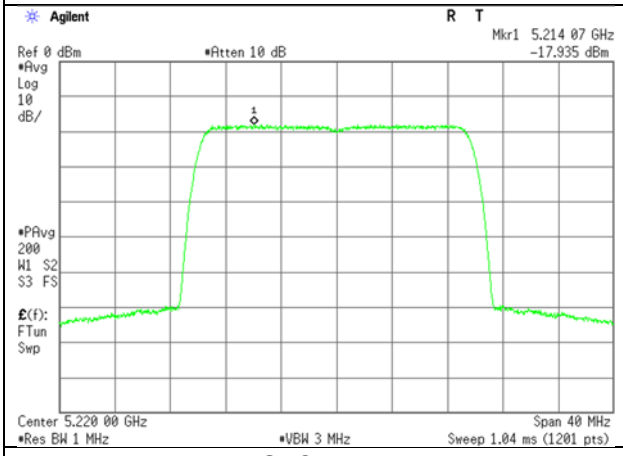
5180 MHz



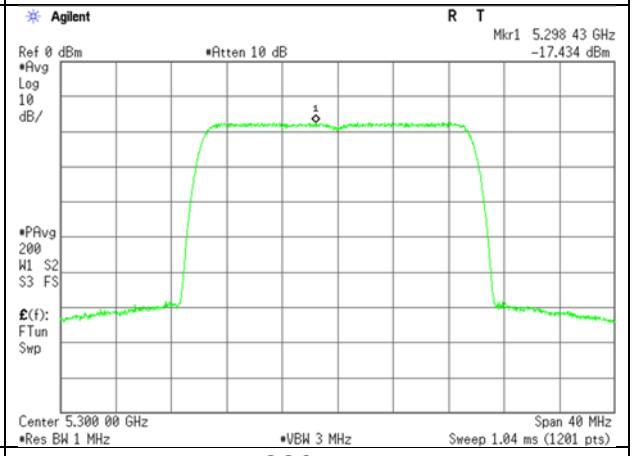
5260 MHz



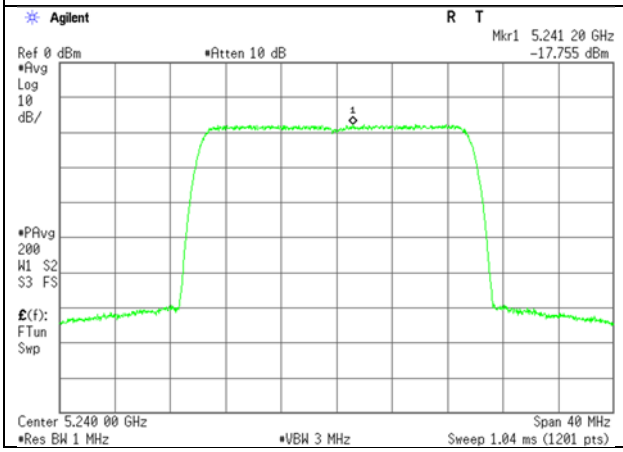
5220 MHz



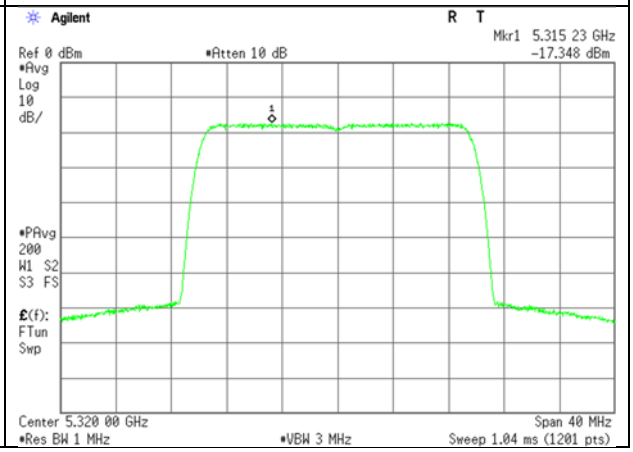
5300 MHz



5240 MHz



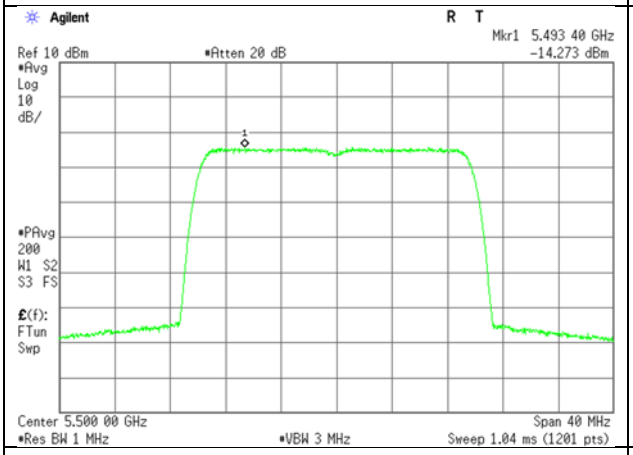
5320 MHz



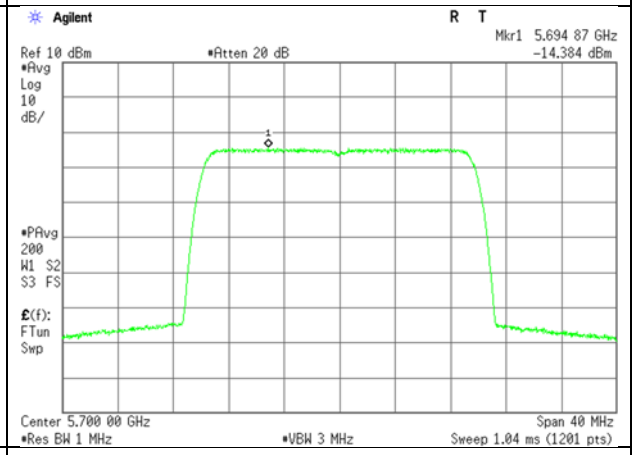
Maximum Power Spectral Density

11be-20 [OFDM], Antenna 3

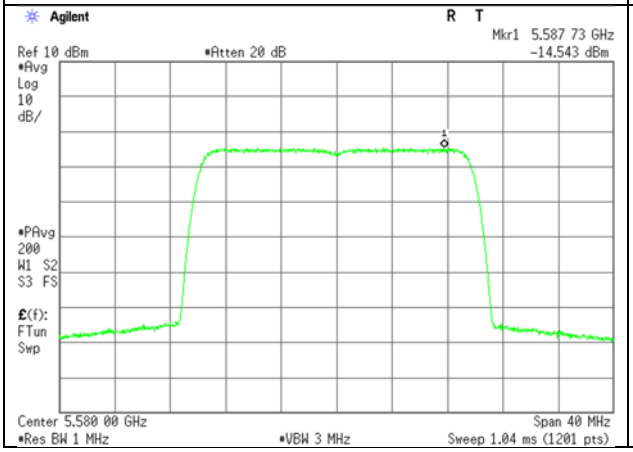
5500 MHz



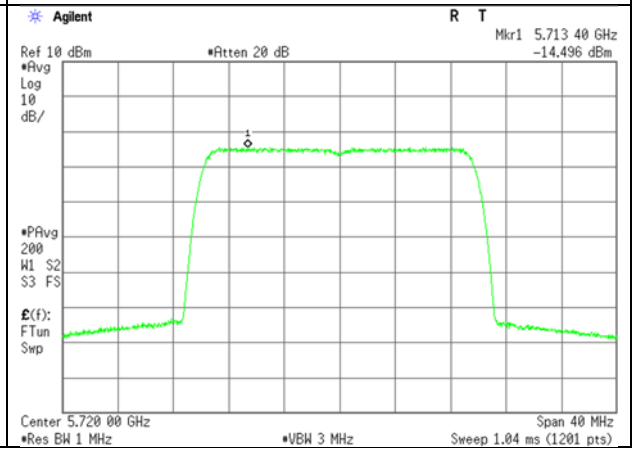
5700 MHz



5580 MHz



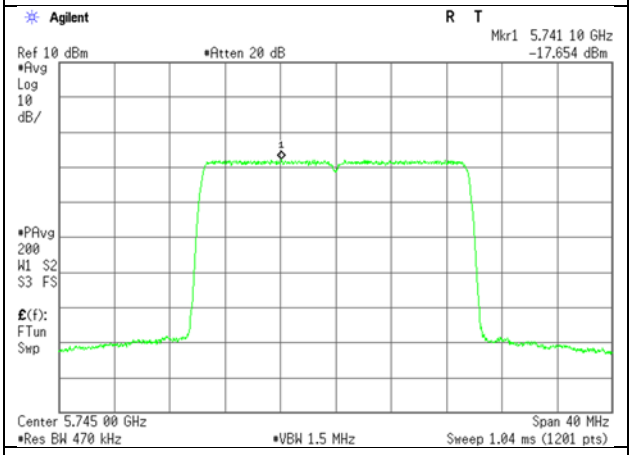
5720 MHz



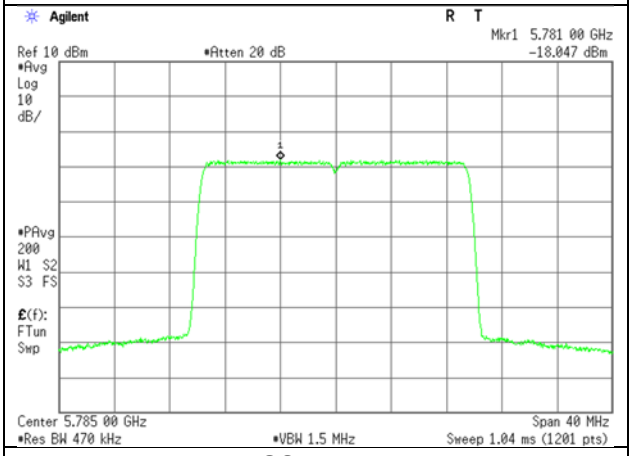
Maximum Power Spectral Density

11be-20 [OFDM], Antenna 3

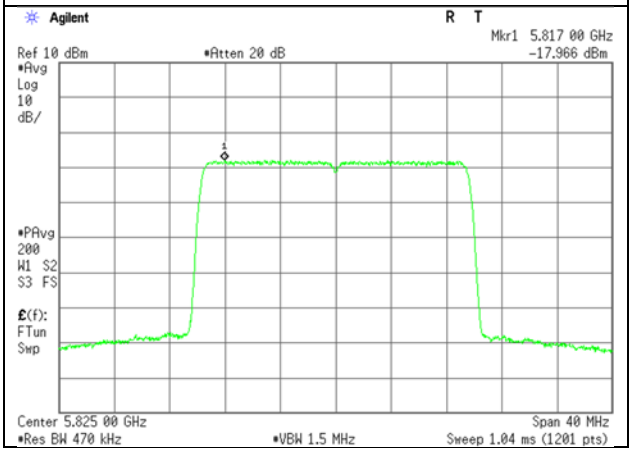
5745 MHz



5785 MHz



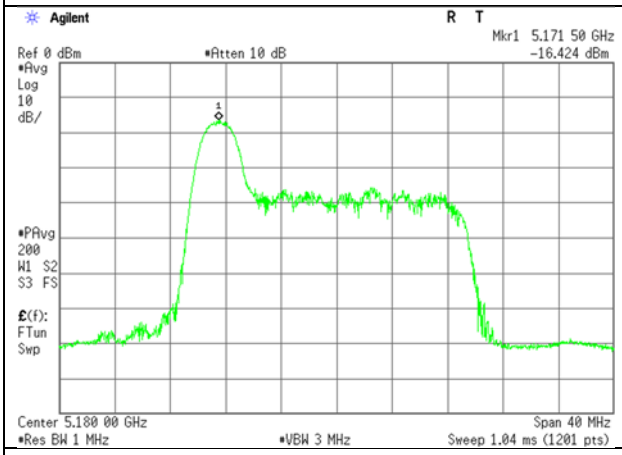
5825 MHz



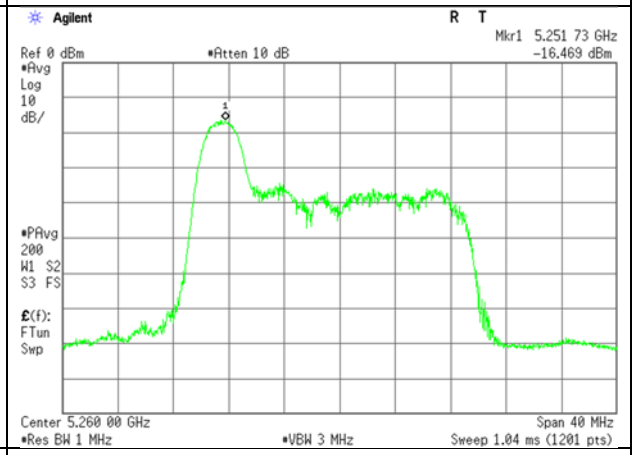
Maximum Power Spectral Density

11be-20 [26-tone RU], Antenna 1

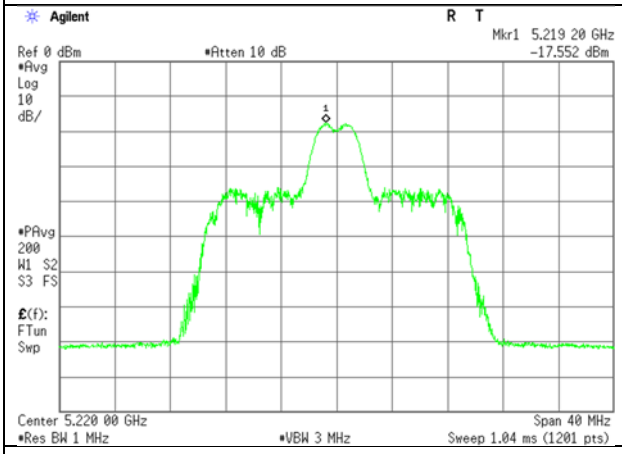
[Index 0]
5180 MHz



[Index 0]
5260 MHz



[Index 4]
5220 MHz



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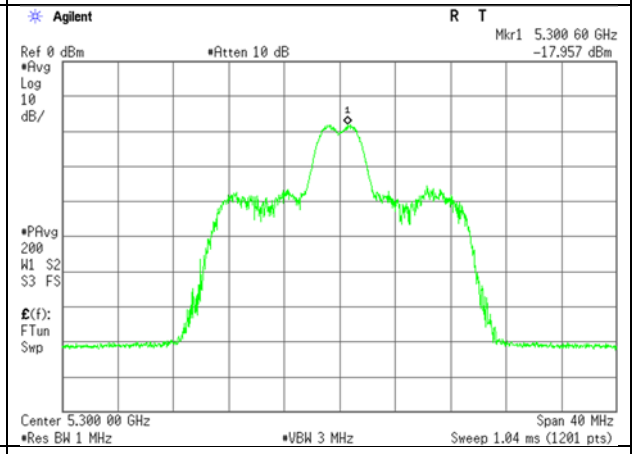
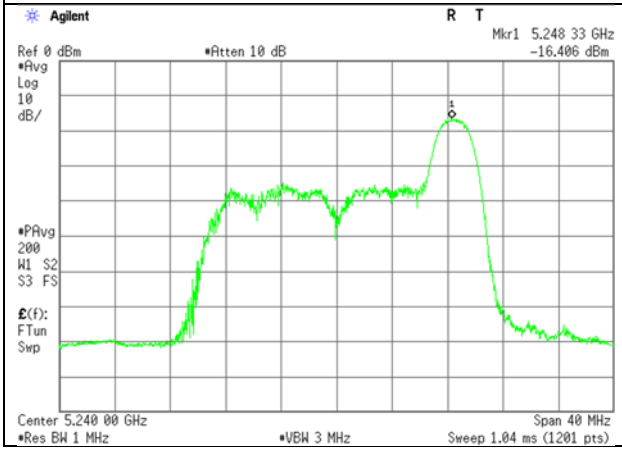
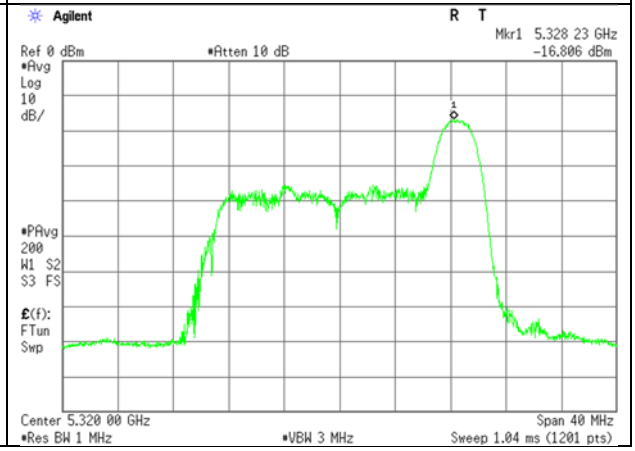
5300 MHz



[Index 8]
5240 MHz



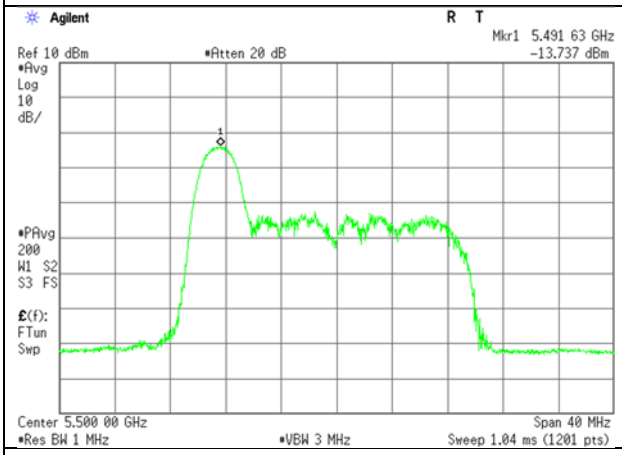
[Index 8]
5320 MHz



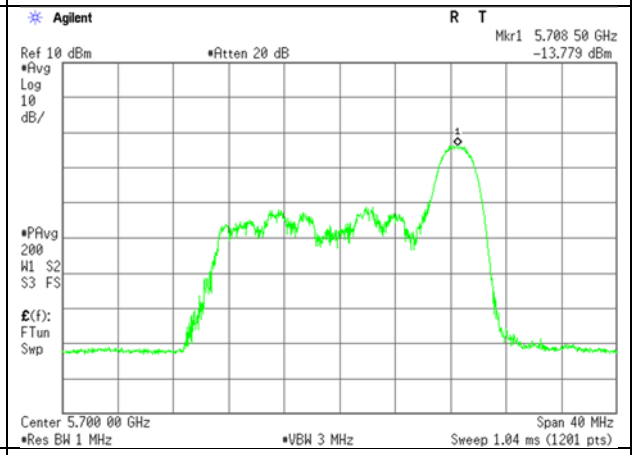
Maximum Power Spectral Density

11be-20 [26-tone RU], Antenna 1

[Index 0]
5500 MHz



[Index 8]
5700 MHz



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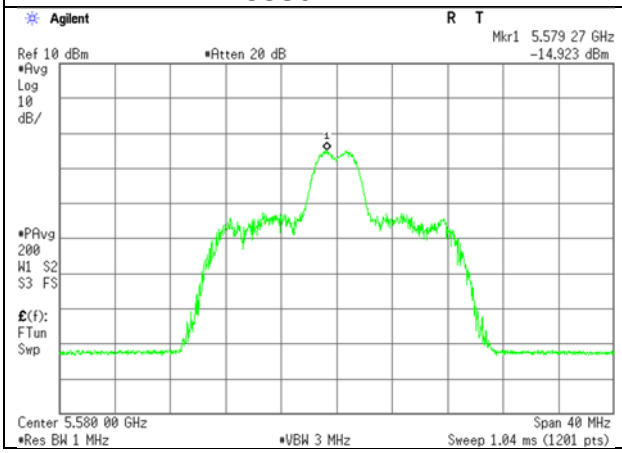
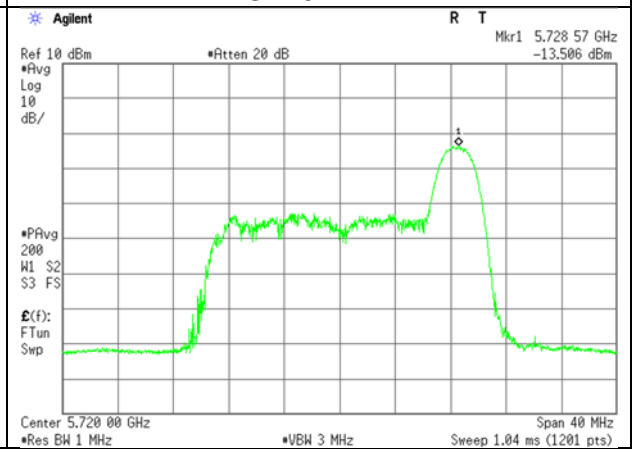
5580 MHz



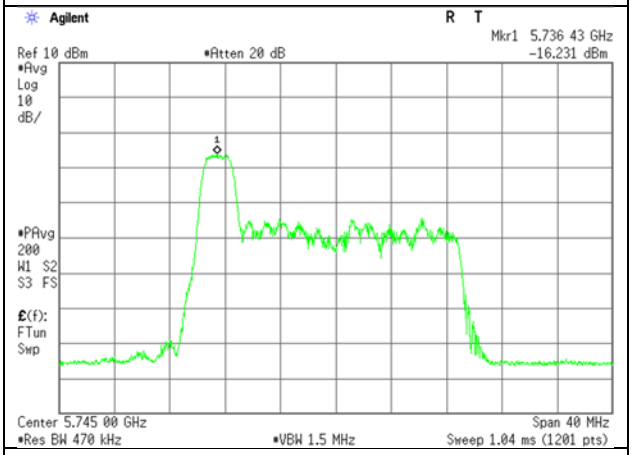
[Index 8]
5720 MHz



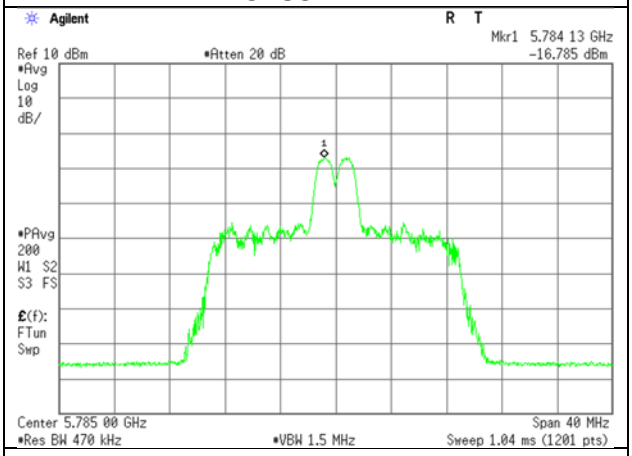
Maximum Power Spectral Density

11be-20 [26-tone RU], Antenna 1

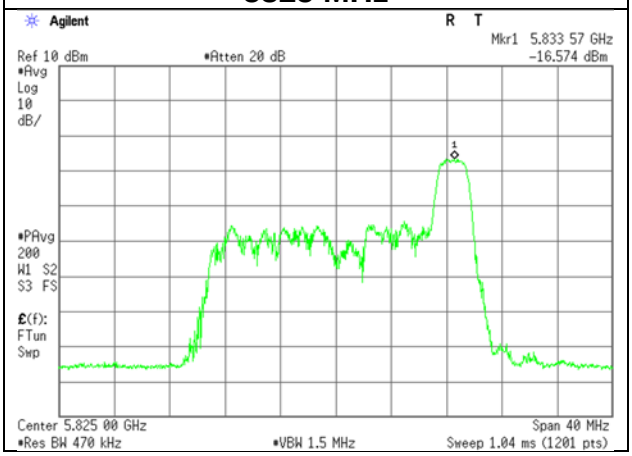
[Index 0]
5745 MHz



[Index 4]
5785 MHz



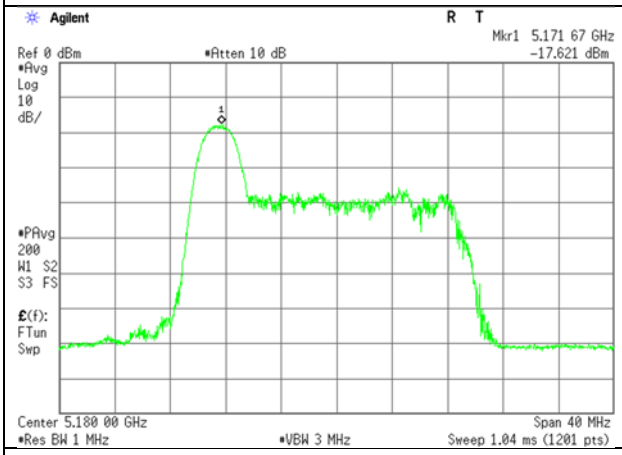
[Index 8]
5825 MHz



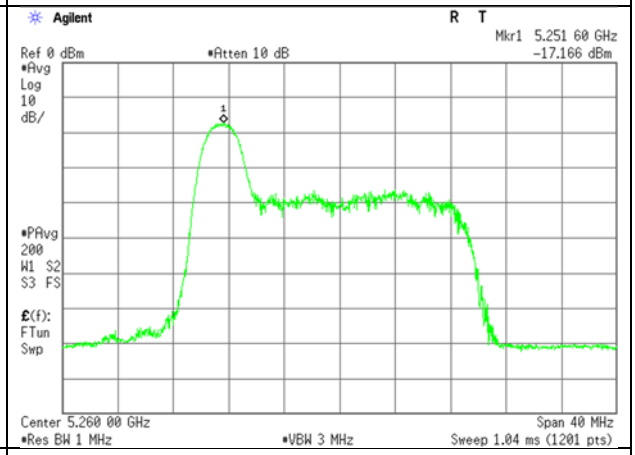
Maximum Power Spectral Density

11be-20 [26-tone RU], Antenna 3

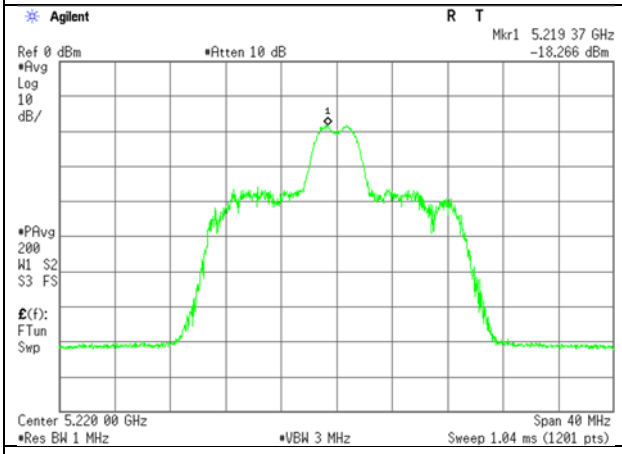
[Index 0]
5180 MHz



[Index 0]
5260 MHz



[Index 4]
5220 MHz



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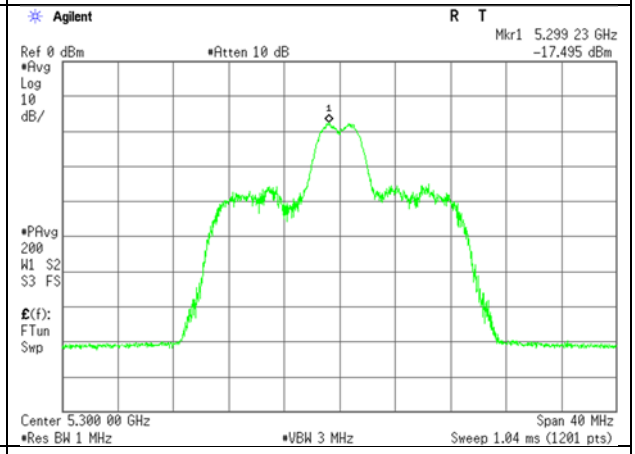
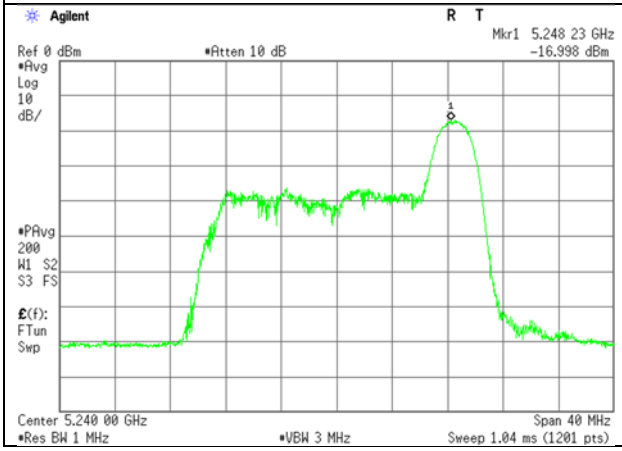
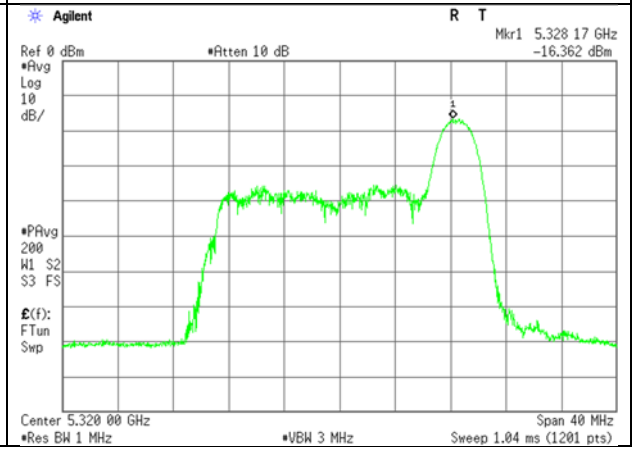
5300 MHz



[Index 8]
5240 MHz



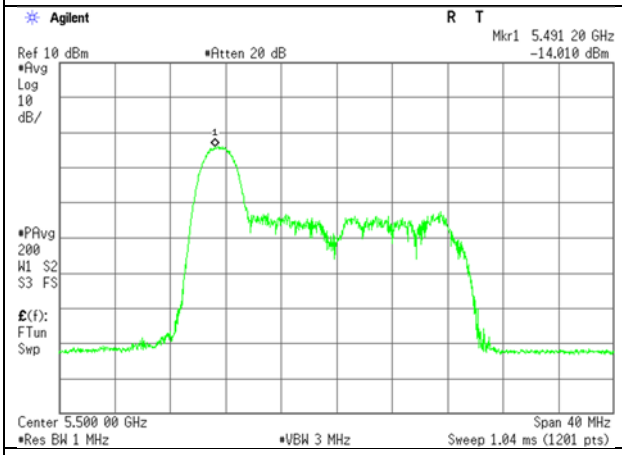
[Index 8]
5320 MHz



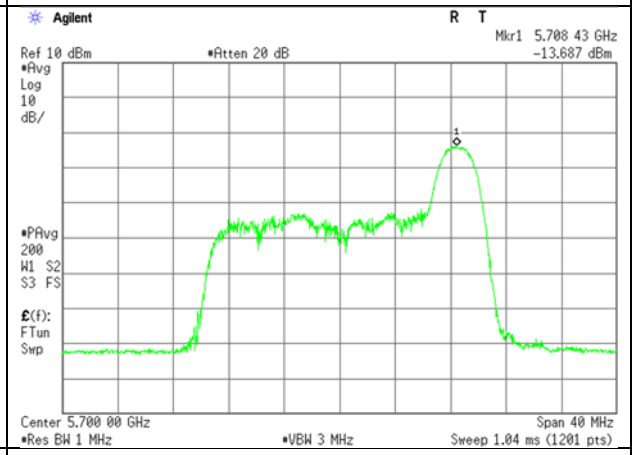
Maximum Power Spectral Density

11be-20 [26-tone RU], Antenna 3

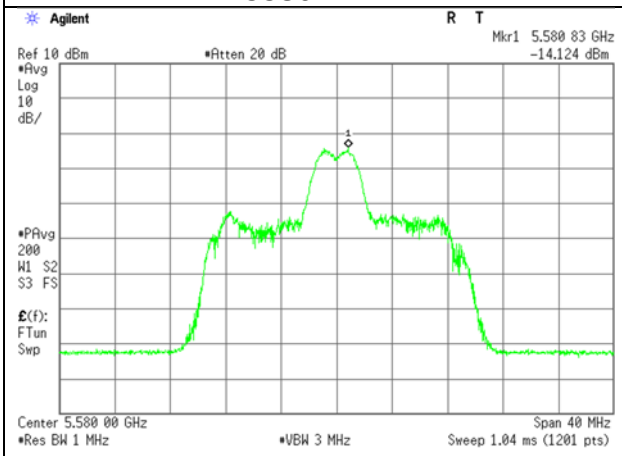
[Index 0]
5500 MHz



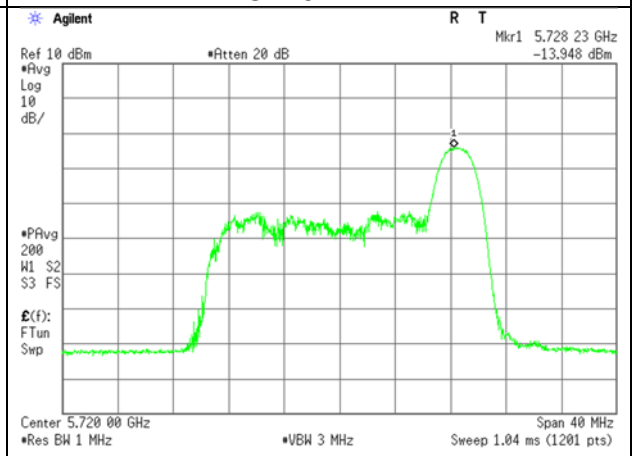
[Index 8]
5700 MHz



[Index 4]
5580 MHz



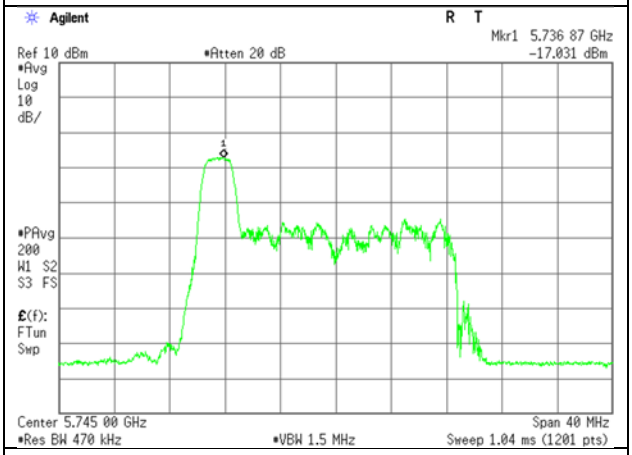
[Index 8]
5720 MHz



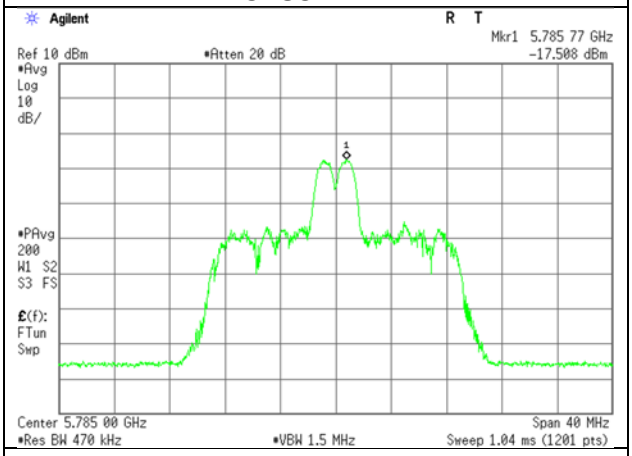
Maximum Power Spectral Density

11be-20 [26-tone RU], Antenna 3

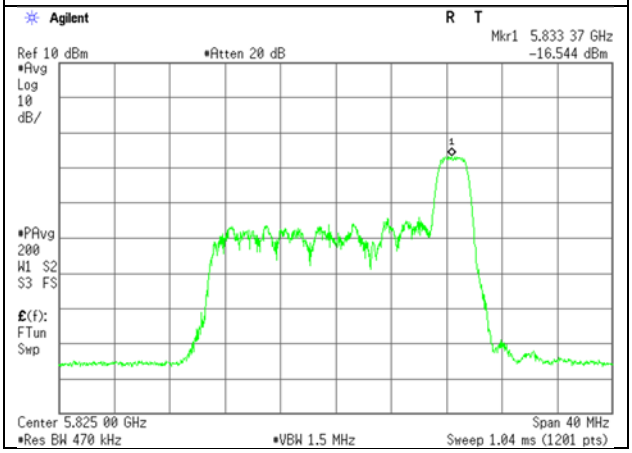
[Index 0]
5745 MHz



[Index 4]
5785 MHz



[Index 8]
5825 MHz



Maximum Power Spectral Density

11be-20 [52-tone RU], Antenna 1

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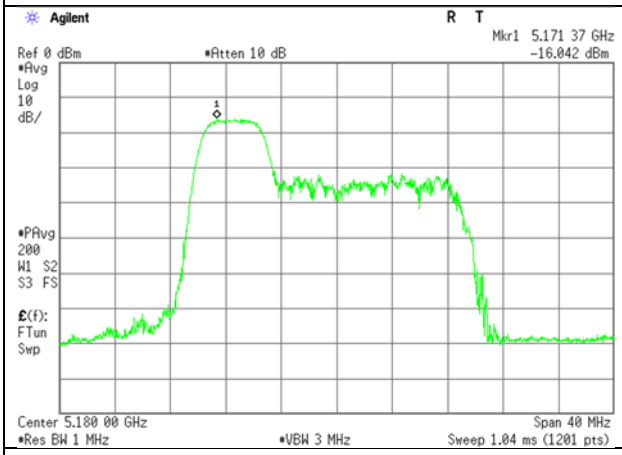
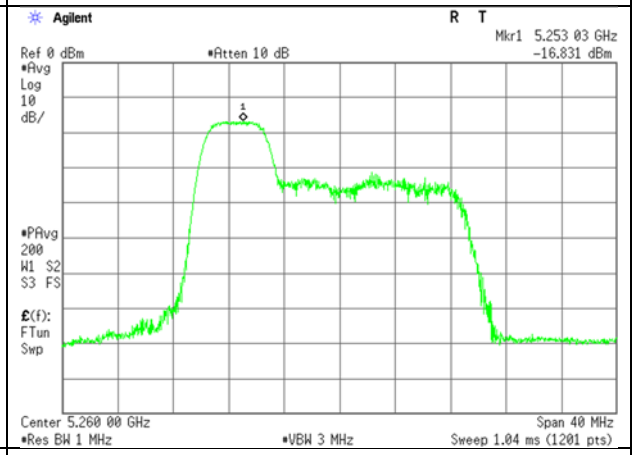
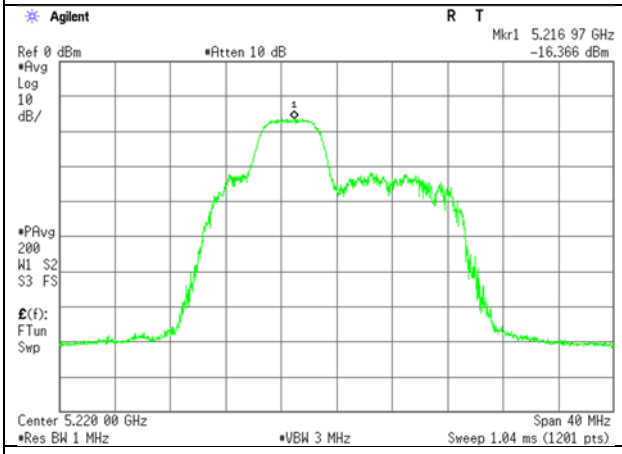
5180 MHz



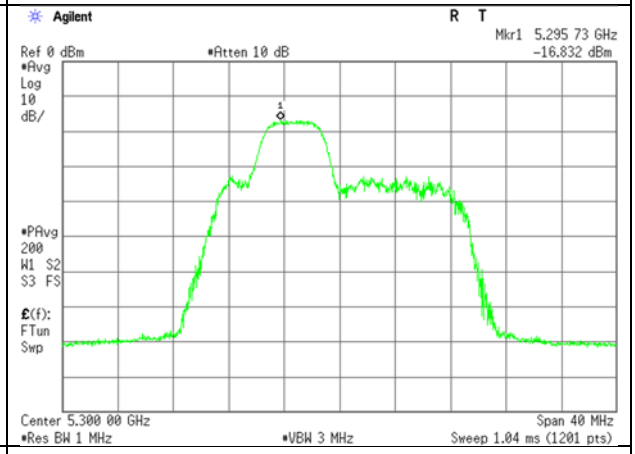
[Index 37]
5260 MHz



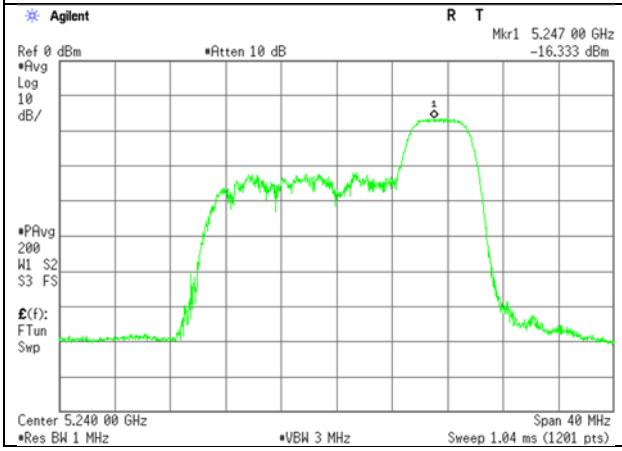
[Index 38]
5220 MHz



[Index 38]
5300 MHz



[Index 40]
5240 MHz



[Index 40]
5320 MHz