Burst rate confirmation

Mode	Tx

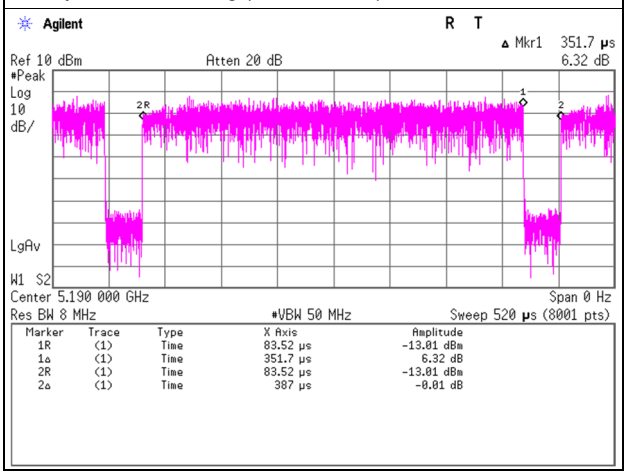
Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ac-40(SDM)

Tx on / (Tx on + Tx off) =0.91

Tx on / (Tx on + Tx off) * 100 =91 %

Duty Factor = 10 * log (0.387/0.3517) =0.42 dB

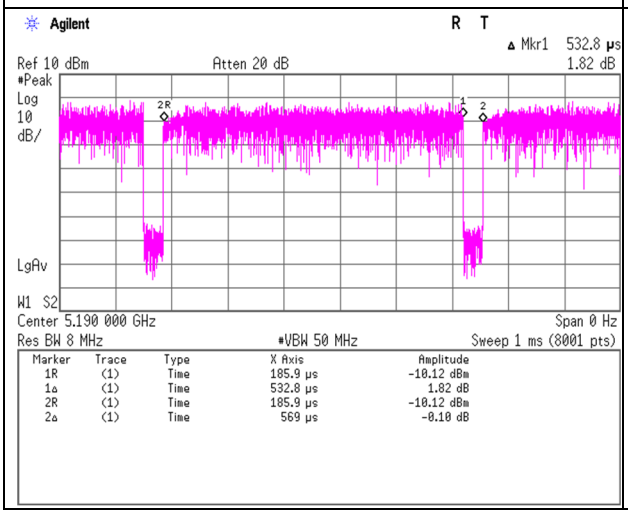


11ax-40(OFDM)(SISO)

Tx on / (Tx on + Tx off) =0.94

Tx on / (Tx on + Tx off) * 100 =94 %

Duty Factor = 10 * log (0.569/0.5328) =0.29 dB

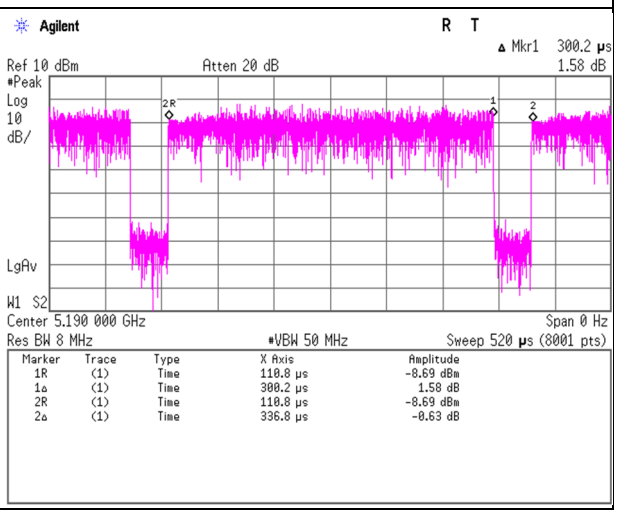


11ax-40(OFDM)(SDM)

Tx on / (Tx on + Tx off) =0.89

Tx on / (Tx on + Tx off) * 100 =89 %

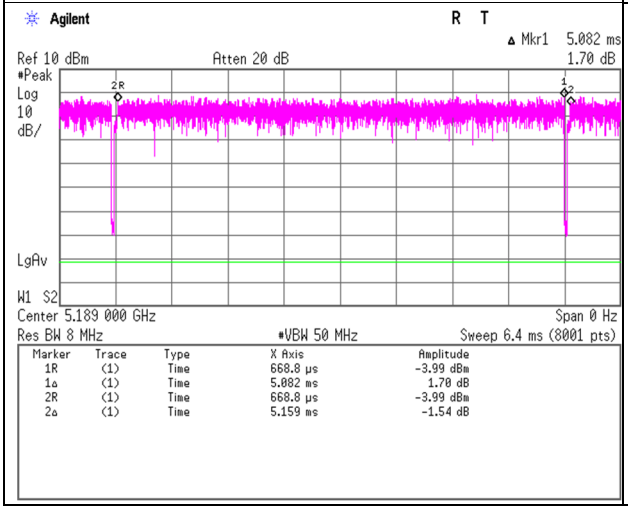
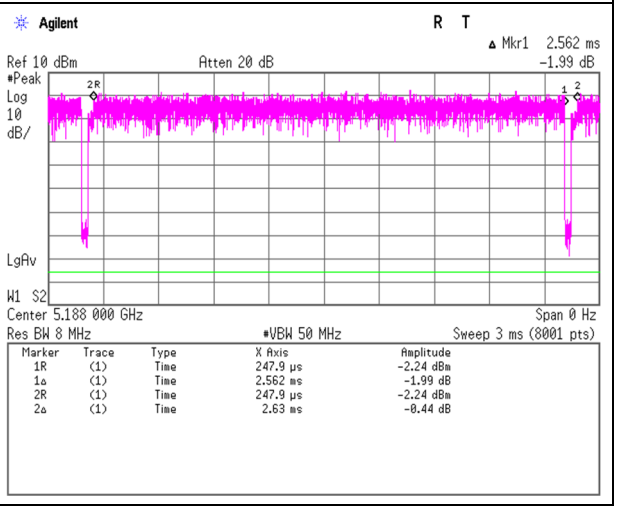
Duty Factor = 10 * log (0.3368/0.3002) =0.50 dB

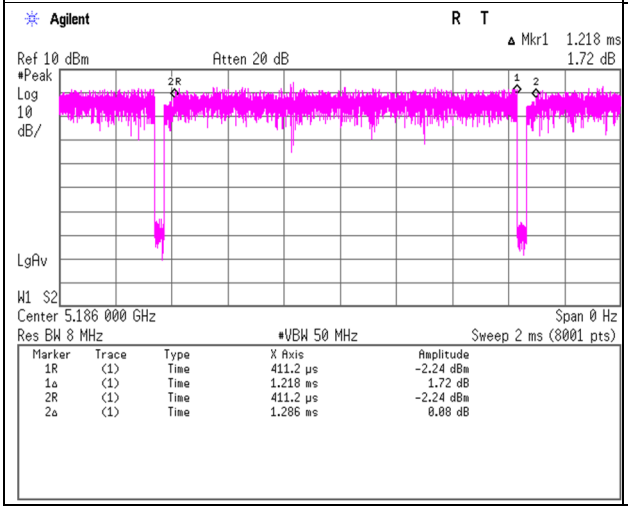
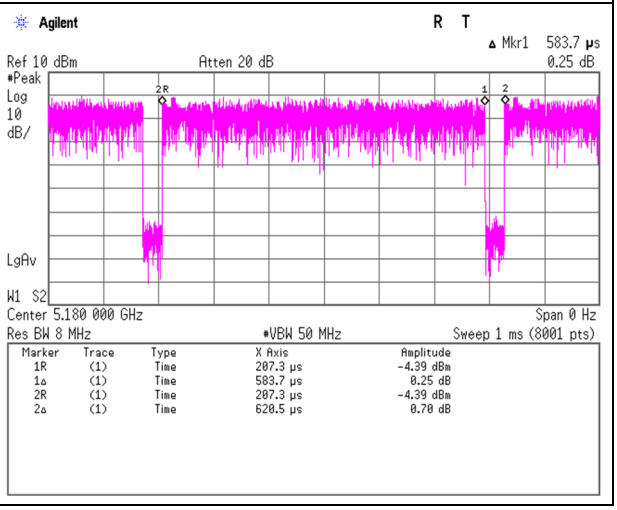


Burst rate confirmation

Mode	Tx

Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ax-40(OFDMA)(SISO), 26-tone RU	11ax-40(OFDMA)(SISO), 52-tone RU
Duty > 98 %	Tx on / (Tx on + Tx off) =0.97 Tx on / (Tx on + Tx off) * 100 =97 % Duty Factor = 10 * log (2.63/2.562) =0.12 dB
	

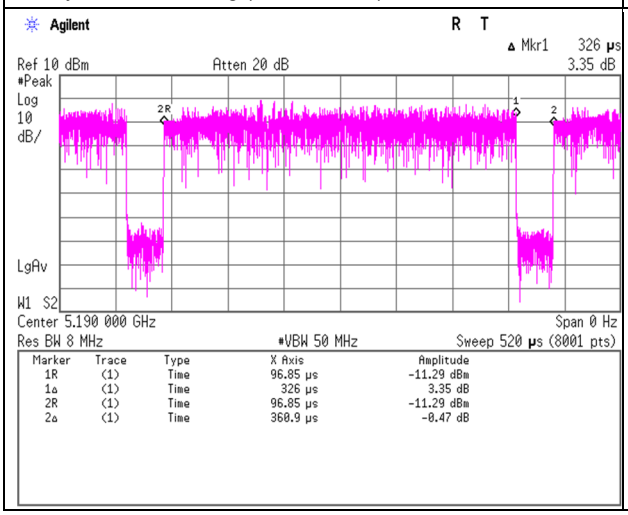
11ax-40(OFDMA)(SISO), 106-tone RU	11ax-40(OFDMA)(SISO), 242-tone RU
Tx on / (Tx on + Tx off) =0.95 Tx on / (Tx on + Tx off) * 100 =95 % Duty Factor = 10 * log (1.286/1.218) =0.24 dB	Tx on / (Tx on + Tx off) =0.94 Tx on / (Tx on + Tx off) * 100 =94 % Duty Factor = 10 * log (0.6205/0.5837) =0.27 dB
	

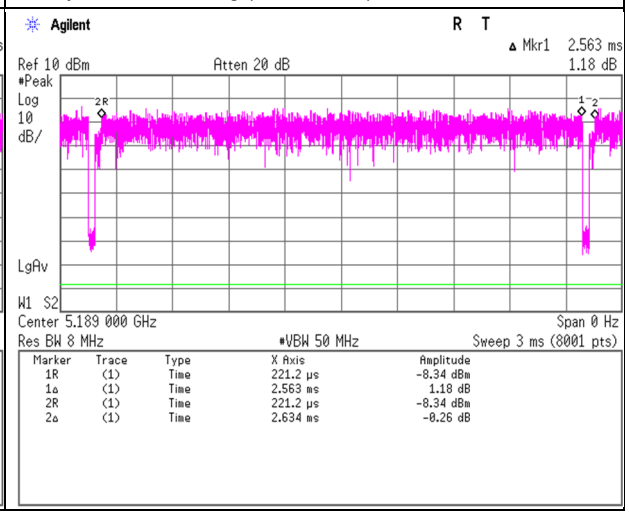
Burst rate confirmation

Mode	Tx

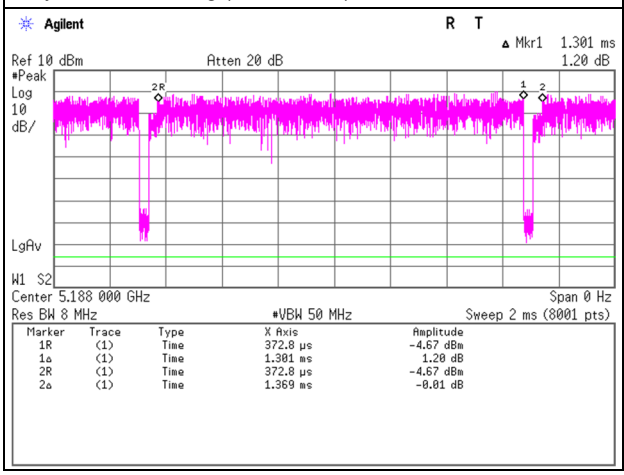
Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

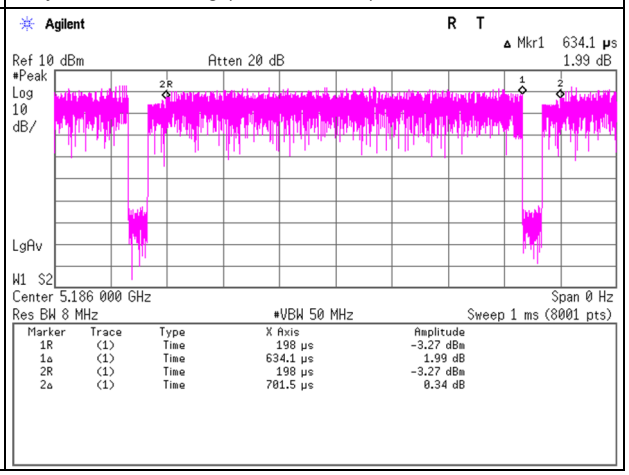
11ax-40(OFDMA)(SISO), 484-tone RU	11ax-40(OFDMA)(SDM), 26-tone RU
Tx on / (Tx on + Tx off) =0.9	Tx on / (Tx on + Tx off) =0.97
Tx on / (Tx on + Tx off) * 100 =90 %	Tx on / (Tx on + Tx off) * 100 =97 %
Duty Factor = 10 * log (0.3609/0.326) =0.45 dB	Duty Factor = 10 * log (2.634/2.563) =0.12 dB





11ax-40(OFDMA)(SDM), 52-tone RU	11ax-40(OFDMA)(SDM), 106-tone RU
Tx on / (Tx on + Tx off) =0.95	Tx on / (Tx on + Tx off) =0.9
Tx on / (Tx on + Tx off) * 100 =95 %	Tx on / (Tx on + Tx off) * 100 =90 %
Duty Factor = 10 * log (1.369/1.301) =0.22 dB	Duty Factor = 10 * log (0.7015/0.6341) =0.44 dB

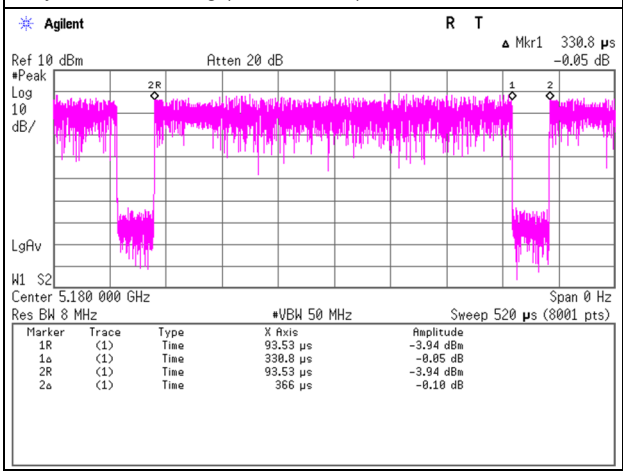
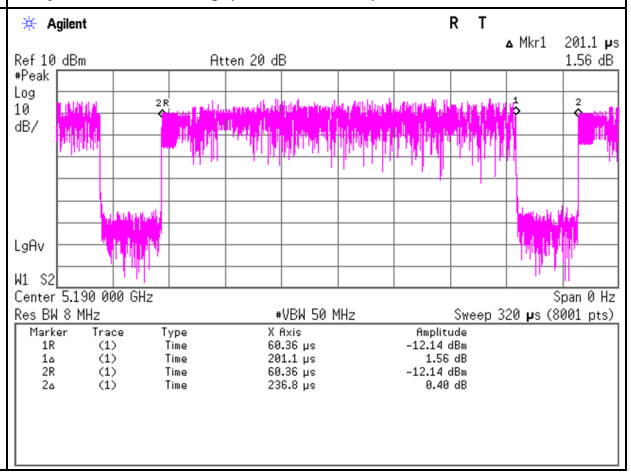




Burst rate confirmation

Mode	Tx

Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ax-40(OFDMA)(SDM), 242-tone RU	11ax-40(OFDMA)(SDM), 484-tone RU
Tx on / (Tx on + Tx off) =0.9 Tx on / (Tx on + Tx off) * 100 =90 % Duty Factor = 10 * log (0.366/0.3308) =0.44 dB	Tx on / (Tx on + Tx off) =0.85 Tx on / (Tx on + Tx off) * 100 =85 % Duty Factor = 10 * log (0.2368/0.2011) =0.71 dB
	

Burst rate confirmation

Mode	Tx

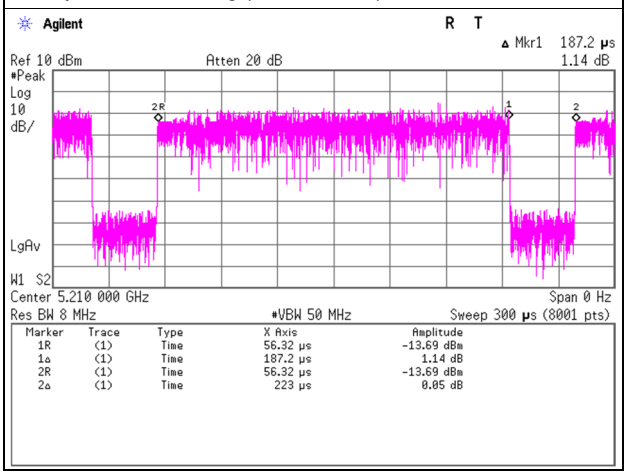
Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ac-80(SDM)

Tx on / (Tx on + Tx off) =0.84

Tx on / (Tx on + Tx off) * 100 =84 %

Duty Factor = 10 * log (0.223/0.1872) =0.76 dB

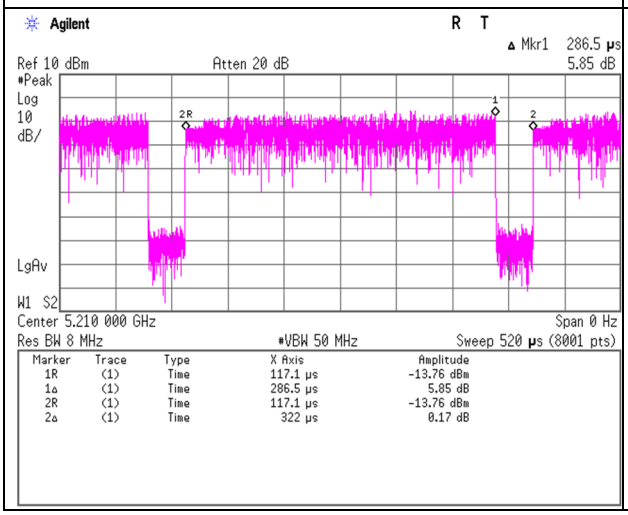


11ax-80(OFDM)(SISO)

Tx on / (Tx on + Tx off) =0.89

Tx on / (Tx on + Tx off) * 100 =89 %

Duty Factor = 10 * log (0.322/0.2865) =0.51 dB

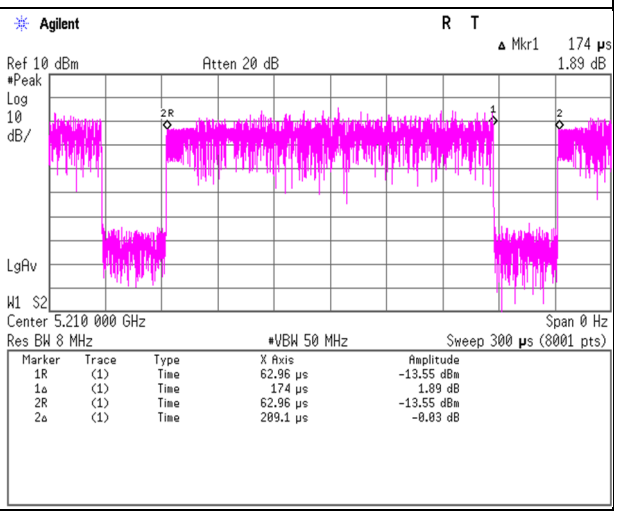


11ax-80(OFDM)(SDM)

Tx on / (Tx on + Tx off) =0.83

Tx on / (Tx on + Tx off) * 100 =83 %

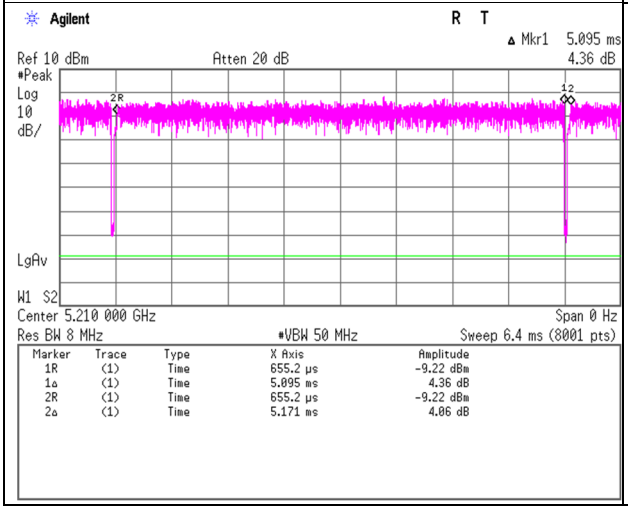
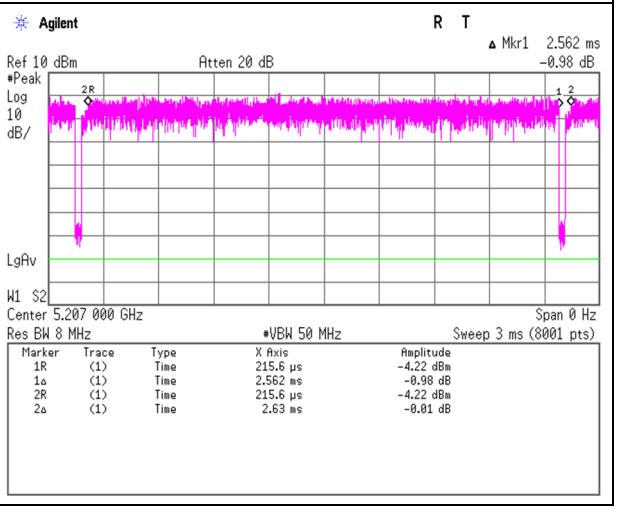
Duty Factor = 10 * log (0.2091/0.174) =0.8 dB

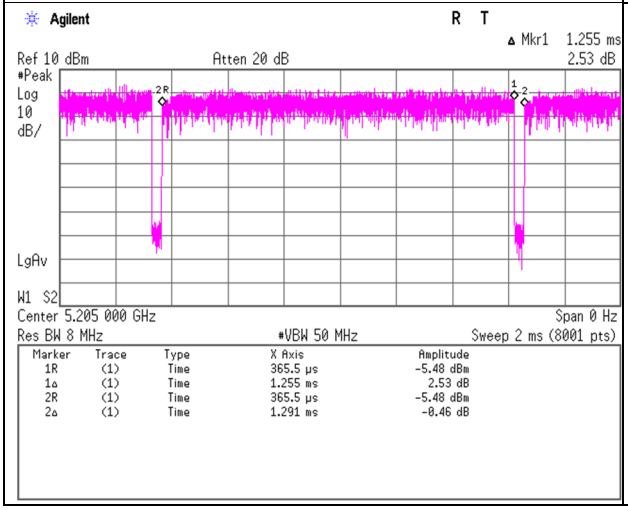
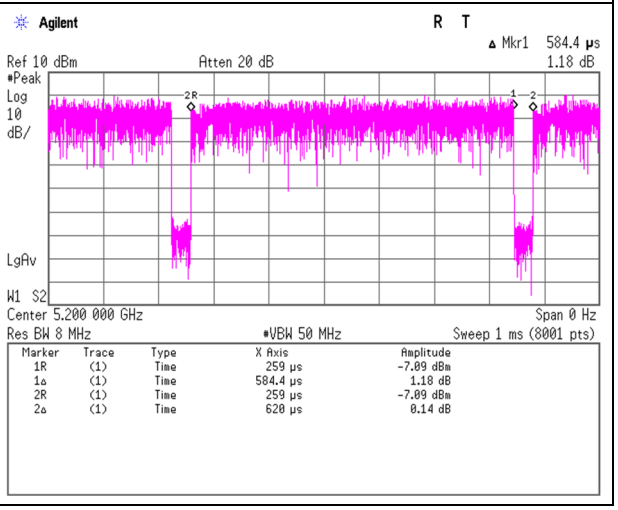


Burst rate confirmation

Mode	Tx

Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ax-80(OFDMA)(SISO), 26-tone RU	11ax-80(OFDMA)(SISO), 52-tone RU
Duty > 98 %	Tx on / (Tx on + Tx off) =0.97 Tx on / (Tx on + Tx off) * 100 =97 % Duty Factor = 10 * log (2.63/2.562) =0.12 dB
	

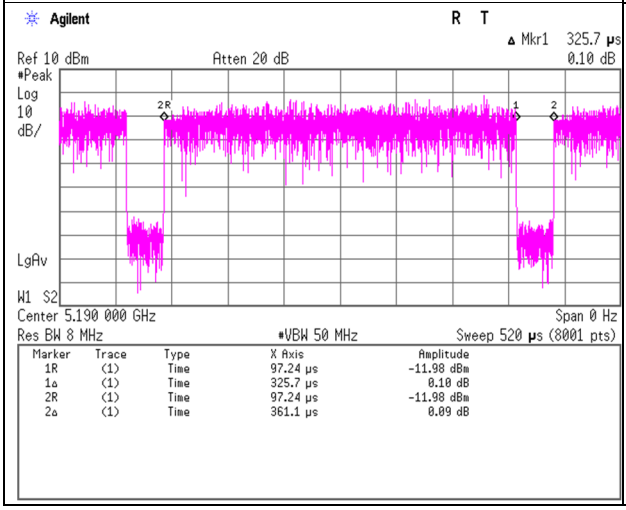
11ax-80(OFDMA)(SISO), 106-tone RU	11ax-80(OFDMA)(SISO), 242-tone RU
Tx on / (Tx on + Tx off) =0.97 Tx on / (Tx on + Tx off) * 100 =97 % Duty Factor = 10 * log (1.291/1.255) =0.13 dB	Tx on / (Tx on + Tx off) =0.94 Tx on / (Tx on + Tx off) * 100 =94 % Duty Factor = 10 * log (0.62/0.5844) =0.26 dB
	

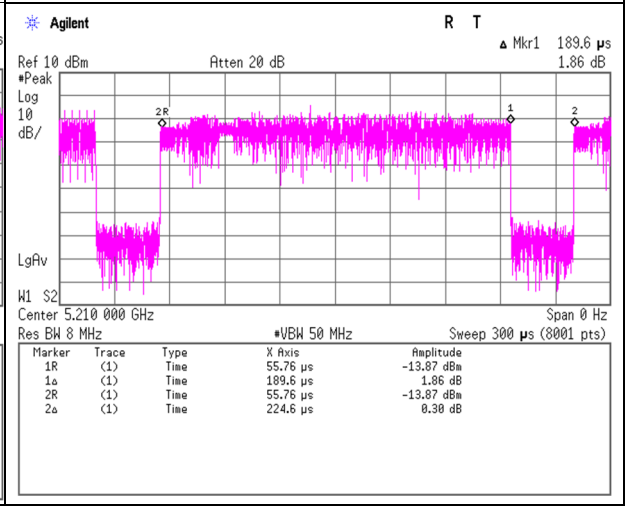
Burst rate confirmation

Mode	Tx

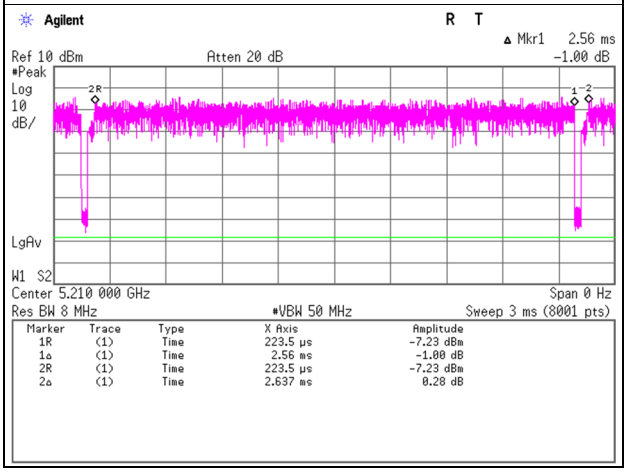
Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

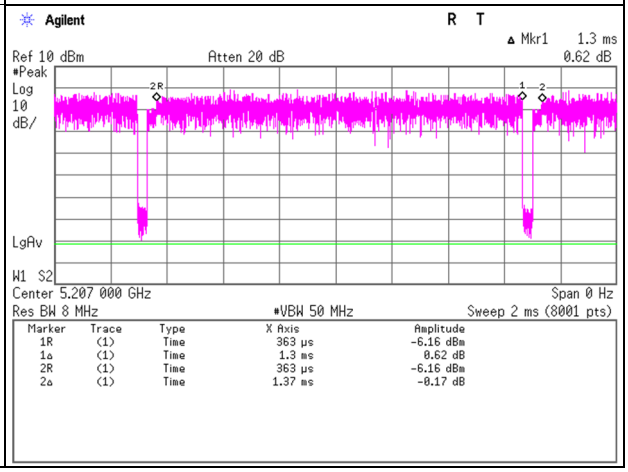
11ax-80(OFDMA)(SISO), 484-tone RU	11ax-80(OFDMA)(SISO), 996-tone RU
Tx on / (Tx on + Tx off) =0.9 Tx on / (Tx on + Tx off) * 100 =90 % Duty Factor = 10 * log (0.3611/0.3257) =0.45 dB	Tx on / (Tx on + Tx off) =0.84 Tx on / (Tx on + Tx off) * 100 =84 % Duty Factor = 10 * log (0.2246/0.1896) =0.74 dB





11ax-80(OFDMA)(SDM), 26-tone RU	11ax-80(OFDMA)(SDM), 52-tone RU
Tx on / (Tx on + Tx off) =0.97 Tx on / (Tx on + Tx off) * 100 =97 % Duty Factor = 10 * log (2.637/2.56) =0.13 dB	Tx on / (Tx on + Tx off) =0.95 Tx on / (Tx on + Tx off) * 100 =95 % Duty Factor = 10 * log (1.37/1.3) =0.23 dB

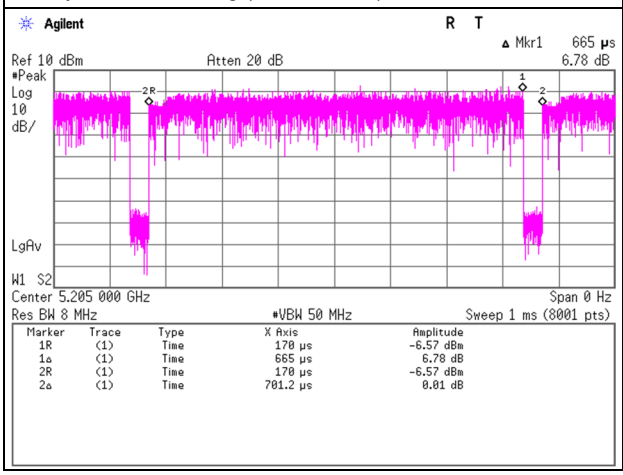
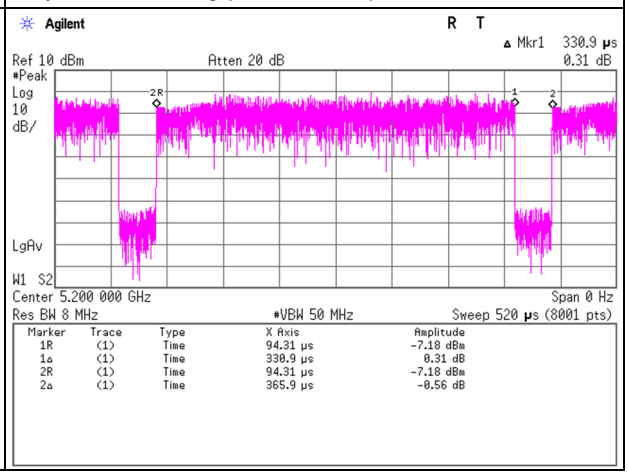


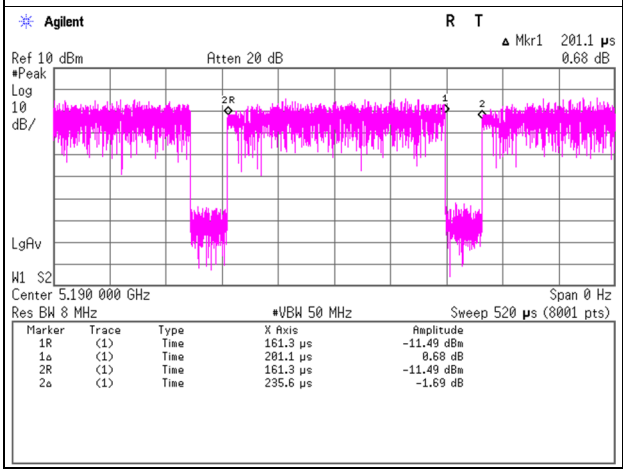
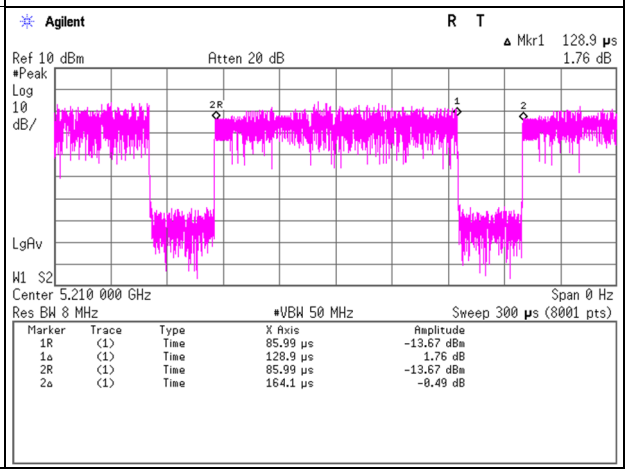


Burst rate confirmation

Mode	Tx

Date	Test Site	Temperature	Humidity	Engineer
August 08, 2025	MR1	25 deg.C	53 %RH	Kouki Yamada

11ax-80(OFDMA)(SDM), 106-tone RU	11ax-80(OFDMA)(SDM), 242-tone RU
Tx on / (Tx on + Tx off) =0.95 Tx on / (Tx on + Tx off) * 100 =95 % Duty Factor = 10 * log (0.7012/0.665) =0.24 dB	Tx on / (Tx on + Tx off) =0.9 Tx on / (Tx on + Tx off) * 100 =90 % Duty Factor = 10 * log (0.3659/0.3309) =0.44 dB
	

11ax-80(OFDMA)(SDM), 484-tone RU	11ax-80(OFDMA)(SDM), 996-tone RU
Tx on / (Tx on + Tx off) =0.85 Tx on / (Tx on + Tx off) * 100 =85 % Duty Factor = 10 * log (0.2356/0.2011) =0.69 dB	Tx on / (Tx on + Tx off) =0.79 Tx on / (Tx on + Tx off) * 100 =79 % Duty Factor = 10 * log (0.1641/0.1289) =1.05 dB
	

Maximum Power Spectral Density

Mode	Tx 11a

Date	Test Site	Temperature	Humidity	Engineer
August 12, 2025	MR1	25 deg.C	64 %RH	Kenichi Adachi

11a

Antenna Port: Ant 0

Tested Freq.	PSD Reading	Cable Loss	Atten. Loss	Duty Factor	Antenna Gain	RBW Correction Factor	PSD (Conducted)					PSD (e.i.r.p.)				
							Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
								Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBi]	[dB]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5180	-16.37	2.96	10.21	0.11	-0.54	0.00	-3.09	11.00	14.09	-	-	-3.63	17.00	20.63	10.00	13.63
5220	-16.18	2.97	10.21	0.11	-0.54	0.00	**-2.90**	11.00	13.90	-	-	**-3.44**	17.00	20.44	10.00	13.44
5240	-16.25	2.97	10.21	0.11	-0.54	0.00	-2.97	11.00	13.97	-	-	-3.51	17.00	20.51	10.00	13.51
5260	-16.35	2.97	10.21	0.11	-0.54	0.00	**-3.06**	11.00	14.06	11.00	14.06	**-3.60**	17.00	20.60	-	-
5300	-16.82	2.97	10.21	0.11	-0.54	0.00	-3.53	11.00	14.53	11.00	14.53	-4.07	17.00	21.07	-	-
5320	-16.69	2.98	10.21	0.11	-0.54	0.00	-3.40	11.00	14.40	11.00	14.40	-3.94	17.00	20.94	-	-
5500	-16.84	2.99	10.21	0.11	-0.54	0.00	**-3.53**	11.00	14.53	11.00	14.53	**-4.07**	17.00	21.07	-	-
5580	-17.28	3.00	10.21	0.11	-0.54	0.00	-3.96	11.00	14.96	11.00	14.96	-4.50	17.00	21.50	-	-
5700	-17.32	3.01	10.22	0.11	-0.54	0.00	-3.99	11.00	14.99	11.00	14.99	-4.53	17.00	21.53	-	-
5745	-19.97	3.01	10.22	0.11	-0.54	0.27	**-6.37**	30.00	36.37	30.00	36.37	**-6.91**	36.00	42.91	36.00	42.91
5785	-20.33	3.02	10.22	0.11	-0.54	0.27	-6.72	30.00	36.72	30.00	36.72	-7.26	36.00	43.26	36.00	43.26
5825	-20.13	3.02	10.22	0.11	-0.54	0.27	-6.52	30.00	36.52	30.00	36.52	-7.06	36.00	43.06	36.00	43.06

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

Maximum Power Spectral Density

Mode	Tx 11a

Date	Test Site	Temperature	Humidity	Engineer
August 12, 2025	MR1	25 deg.C	64 %RH	Kenichi Adachi

11a
Antenna Port: Ant 2

Tested Freq.	PSD Reading	Cable Loss	Atten. Loss	Duty Factor	Antenna Gain	RBW Correction Factor	PSD (Conducted)					PSD (e.i.r.p.)				
							Result	FCC 15.407		RSS-247		Result	FCC 15.407		RSS-247	
								Limit	Margin	Limit	Margin		Limit	Margin	Limit	Margin
[MHz]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBi]	[dB]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5180	-16.62	2.96	9.93	0.11	1.64	0.00	-3.63	11.00	14.63	-	-	-1.99	17.00	18.99	10.00	11.99
5220	-16.31	2.96	9.93	0.11	1.64	0.00	-3.32	11.00	14.32	-	-	-1.68	17.00	18.68	10.00	11.68
5240	-16.28	2.96	9.93	0.11	1.64	0.00	**-3.28**	11.00	14.28	-	-	**-1.64**	17.00	18.64	10.00	11.64
5260	-16.38	2.96	9.93	0.11	1.64	0.00	**-3.38**	11.00	14.38	11.00	14.38	**-1.74**	17.00	18.74	-	-
5300	-16.75	2.97	9.93	0.11	1.64	0.00	-3.75	11.00	14.75	11.00	14.75	-2.11	17.00	19.11	-	-
5320	-17.27	2.97	9.93	0.11	1.64	0.00	-4.26	11.00	15.26	11.00	15.26	-2.62	17.00	19.62	-	-
5500	-16.88	2.98	9.94	0.11	1.64	0.00	-3.85	11.00	14.85	11.00	14.85	-2.21	17.00	19.21	-	-
5580	-16.81	2.99	9.94	0.11	1.64	0.00	-3.77	11.00	14.77	11.00	14.77	-2.13	17.00	19.13	-	-
5700	-16.48	3.00	9.94	0.11	1.64	0.00	**-3.43**	11.00	14.43	11.00	14.43	**-1.79**	17.00	18.79	-	-
5745	-19.68	3.01	9.94	0.11	1.64	0.27	-6.36	30.00	36.36	30.00	36.36	-4.72	36.00	40.72	36.00	40.72
5785	-19.56	3.01	9.94	0.11	1.64	0.27	-6.23	30.00	36.23	30.00	36.23	-4.59	36.00	40.59	36.00	40.59
5825	-19.16	3.01	9.94	0.11	1.64	0.27	**-5.83**	30.00	35.83	30.00	35.83	**-4.19**	36.00	40.19	36.00	40.19

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

Maximum Power Spectral Density

Mode	Tx 11ac-20(SDM)

Date	Test Site	Temperature	Humidity	Engineer
August 12, 2025	MR1	25 deg.C	64 %RH	Kenichi Adachi

11ac-20(SDM)
Ant 0 + Ant 2

Tested Freq.	PSD (Conducted)								PSD (e.i.r.p.)							
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5180	0.43	0.41	0.84	-0.77	11.00	11.77	-	-	0.38	0.60	0.98	-0.11	17.00	17.11	10.00	10.11
5220	0.45	0.42	0.87	-0.63	11.00	11.63	-	-	0.39	0.61	1.01	0.04	17.00	16.96	10.00	9.96
5240	0.42	0.47	0.89	-0.52	11.00	11.52	-	-	0.37	0.68	1.05	0.23	17.00	16.77	10.00	9.77
5260	0.40	0.38	0.77	-1.12	11.00	12.12	11.00	12.12	0.35	0.55	0.90	-0.46	17.00	17.46	-	-
5300	0.38	0.35	0.72	-1.41	11.00	12.41	11.00	12.41	0.33	0.51	0.84	-0.76	17.00	17.76	-	-
5320	0.37	0.35	0.71	-1.47	11.00	12.47	11.00	12.47	0.32	0.51	0.83	-0.82	17.00	17.82	-	-
5500	0.37	0.31	0.68	-1.67	11.00	12.67	11.00	12.67	0.33	0.45	0.78	-1.08	17.00	18.08	-	-
5580	0.44	0.39	0.83	-0.82	11.00	11.82	11.00	11.82	0.39	0.57	0.96	-0.20	17.00	17.20	-	-
5700	0.41	0.39	0.80	-0.97	11.00	11.97	11.00	11.97	0.36	0.57	0.93	-0.32	17.00	17.32	-	-
5745	0.27	0.20	0.47	-3.27	30.00	33.27	30.00	33.27	0.24	0.30	0.53	-2.73	36.00	38.73	36.00	38.73
5785	0.21	0.19	0.40	-3.98	30.00	33.98	30.00	33.98	0.19	0.27	0.46	-3.35	36.00	39.35	36.00	39.35
5825	0.23	0.22	0.45	-3.48	30.00	33.48	30.00	33.48	0.20	0.32	0.52	-2.82	36.00	38.82	36.00	38.82

			Ant 0						Ant 2					
Tested Freq.	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	0.23	0.00	-17.11	2.96	10.21	-0.54	-3.70	-4.24	-16.97	2.96	9.93	1.64	-3.85	-2.21
5220	0.23	0.00	-16.92	2.97	10.21	-0.54	-3.52	-4.06	-16.87	2.96	9.93	1.64	-3.75	-2.11
5240	0.23	0.00	-17.16	2.97	10.21	-0.54	-3.75	-4.29	-16.44	2.96	9.93	1.64	-3.32	-1.68
5260	0.23	0.00	-17.42	2.97	10.21	-0.54	-4.01	-4.55	-17.37	2.96	9.93	1.64	-4.25	-2.61
5300	0.23	0.00	-17.66	2.97	10.21	-0.54	-4.24	-4.78	-17.71	2.97	9.93	1.64	-4.58	-2.94
5320	0.23	0.00	-17.77	2.98	10.21	-0.54	-4.35	-4.89	-17.73	2.97	9.93	1.64	-4.60	-2.96
5500	0.23	0.00	-17.76	2.99	10.21	-0.54	-4.32	-4.86	-18.21	2.98	9.94	1.64	-5.06	-3.42
5580	0.23	0.00	-17.02	3.00	10.21	-0.54	-3.57	-4.11	-17.26	2.99	9.94	1.64	-4.10	-2.46
5700	0.23	0.00	-17.31	3.01	10.22	-0.54	-3.85	-4.39	-17.28	3.00	9.94	1.64	-4.11	-2.47
5745	0.23	0.27	-19.45	3.01	10.22	-0.54	-5.72	-6.26	-20.35	3.01	9.94	1.64	-6.91	-5.27
5785	0.23	0.27	-20.46	3.02	10.22	-0.54	-6.73	-7.27	-20.70	3.01	9.94	1.64	-7.25	-5.61
5825	0.23	0.27	-20.10	3.02	10.22	-0.54	-6.36	-6.90	-20.06	3.01	9.94	1.64	-6.61	-4.97

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * 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

Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDM)(SDM)

Date	Test Site	Temperature	Humidity	Engineer
August 12, 2025	MR1	25 deg.C	64 %RH	Kenichi Adachi

11ax-20(OFDM)(SDM)
Ant 0 + Ant 2

Tested Freq.	PSD (Conducted)								PSD (e.i.r.p.)							
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5180	0.45	0.44	0.89	-0.50	11.00	11.50	-	-	0.40	0.64	1.04	0.18	17.00	16.82	10.00	9.82
5220	0.44	0.41	0.85	-0.71	11.00	11.71	-	-	0.39	0.60	0.99	-0.06	17.00	17.06	10.00	10.06
5240	0.42	0.44	0.86	-0.67	11.00	11.67	-	-	0.37	0.64	1.01	0.05	17.00	16.95	10.00	9.95
5260	0.40	0.43	0.83	-0.81	11.00	11.81	11.00	11.81	0.36	0.63	0.98	-0.09	17.00	17.09	-	-
5300	0.40	0.35	0.75	-1.23	11.00	12.23	11.00	12.23	0.35	0.52	0.87	-0.61	17.00	17.61	-	-
5320	0.38	0.39	0.77	-1.13	11.00	12.13	11.00	12.13	0.34	0.57	0.91	-0.43	17.00	17.43	-	-
5500	0.38	0.33	0.72	-1.46	11.00	12.46	11.00	12.46	0.34	0.48	0.82	-0.85	17.00	17.85	-	-
5580	0.39	0.37	0.76	-1.19	11.00	12.19	11.00	12.19	0.35	0.53	0.88	-0.54	17.00	17.54	-	-
5700	0.40	0.40	0.80	-0.97	11.00	11.97	11.00	11.97	0.36	0.58	0.94	-0.29	17.00	17.29	-	-
5745	0.23	0.22	0.45	-3.47	30.00	33.47	30.00	33.47	0.21	0.32	0.52	-2.82	36.00	38.82	36.00	38.82
5785	0.19	0.19	0.39	-4.13	30.00	34.13	30.00	34.13	0.17	0.28	0.45	-3.46	36.00	39.46	36.00	39.46
5825	0.24	0.22	0.46	-3.34	30.00	33.34	30.00	33.34	0.21	0.33	0.54	-2.69	36.00	38.69	36.00	38.69

			Ant 0						**Ant 2**					
Tested Freq.	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	0.28	0.00	-16.89	2.96	10.21	-0.54	-3.43	-3.97	-16.74	2.96	9.93	1.64	-3.57	-1.93
5220	0.28	0.00	-17.05	2.97	10.21	-0.54	-3.60	-4.14	-17.02	2.96	9.93	1.64	-3.85	-2.21
5240	0.28	0.00	-17.22	2.97	10.21	-0.54	-3.76	-4.30	-16.76	2.96	9.93	1.64	-3.58	-1.94
5260	0.28	0.00	-17.41	2.97	10.21	-0.54	-3.95	-4.49	-16.86	2.96	9.93	1.64	-3.68	-2.04
5300	0.28	0.00	-17.44	2.97	10.21	-0.54	-3.98	-4.52	-17.69	2.97	9.93	1.64	-4.51	-2.87
5320	0.28	0.00	-17.63	2.98	10.21	-0.54	-4.16	-4.70	-17.28	2.97	9.93	1.64	-4.10	-2.46
5500	0.28	0.00	-17.65	2.99	10.21	-0.54	-4.16	-4.70	-17.99	2.98	9.94	1.64	-4.79	-3.15
5580	0.28	0.00	-17.53	3.00	10.21	-0.54	-4.04	-4.58	-17.57	2.99	9.94	1.64	-4.36	-2.72
5700	0.28	0.00	-17.44	3.01	10.22	-0.54	-3.93	-4.47	-17.23	3.00	9.94	1.64	-4.01	-2.37
5745	0.28	0.27	-20.11	3.01	10.22	-0.54	-6.33	-6.87	-20.12	3.01	9.94	1.64	-6.62	-4.98
5785	0.28	0.27	-20.89	3.02	10.22	-0.54	-7.11	-7.65	-20.67	3.01	9.94	1.64	-7.17	-5.53
5825	0.28	0.27	-19.99	3.02	10.22	-0.54	-6.20	-6.74	-19.99	3.01	9.94	1.64	-6.49	-4.85

Sample Calculation:
PSD: Power Spectral Density
The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.
RBW Correction Factor = 10 * 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

Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDMA)(SDM), 26-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 14, 2025	MR1	25 deg.C	55 %RH	Miku Ikudome

11ax-20(OFDMA)(SDM), 26-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5180	0	0.56	0.53	1.09	0.37	11.00	10.63	-	-	0.49	0.77	1.27	1.03	17.00	15.97	10.00	8.97
5220	4	0.50	0.56	1.06	0.26	11.00	10.74	-	-	0.45	0.81	1.26	1.00	17.00	16.00	10.00	9.00
5240	8	0.73	0.66	1.38	1.42	11.00	9.58	-	-	0.64	0.96	1.60	2.04	17.00	14.96	10.00	7.96
5260	0	1.26	1.16	2.42	3.84	11.00	7.16	11.00	7.16	1.12	1.69	2.80	4.48	17.00	12.52	-	-
5300	4	0.96	0.82	1.78	2.52	11.00	8.48	11.00	8.48	0.85	1.20	2.05	3.12	17.00	13.88	-	-
5320	8	1.16	1.05	2.21	3.45	11.00	7.55	11.00	7.55	1.02	1.54	2.56	4.08	17.00	12.92	-	-
5500	0	1.42	1.14	2.56	4.09	11.00	6.91	11.00	6.91	1.25	1.67	2.92	4.66	17.00	12.34	-	-
5580	4	1.00	0.97	1.96	2.94	11.00	8.06	11.00	8.06	0.88	1.41	2.29	3.61	17.00	13.39	-	-
5700	8	0.99	1.13	2.13	3.28	11.00	7.72	11.00	7.72	0.88	1.65	2.53	4.03	17.00	12.97	-	-
5745	0	1.72	1.76	3.48	5.42	30.00	24.58	30.00	24.58	1.52	2.56	4.09	6.12	36.00	29.88	36.00	29.88
5785	4	1.45	1.61	3.05	4.85	30.00	25.15	30.00	25.15	1.28	2.35	3.62	5.60	36.00	30.40	36.00	30.40
5825	8	1.59	1.52	3.11	4.93	30.00	25.07	30.00	25.07	1.40	2.21	3.62	5.59	36.00	30.41	36.00	30.41

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	0	0.00	0.00	-15.71	2.96	10.21	-0.54	-2.54	-3.08	-15.64	2.96	9.93	1.64	-2.75	-1.11
5220	4	0.00	0.00	-16.15	2.97	10.21	-0.54	-2.97	-3.51	-15.43	2.96	9.93	1.64	-2.54	-0.90
5240	8	0.00	0.00	-14.55	2.97	10.21	-0.54	-1.38	-1.92	-14.73	2.96	9.93	1.64	-1.84	-0.20
5260	0	0.00	0.00	-12.17	2.97	10.21	-0.54	1.01	0.47	-12.26	2.96	9.93	1.64	0.63	2.27
5300	4	0.00	0.00	-13.35	2.97	10.21	-0.54	-0.17	-0.71	-13.75	2.97	9.93	1.64	-0.85	0.79
5320	8	0.00	0.00	-12.56	2.98	10.21	-0.54	0.63	0.09	-12.68	2.97	9.93	1.64	0.22	1.86
5500	0	0.00	0.00	-11.74	2.99	10.21	-0.54	1.47	0.93	-12.40	2.98	9.94	1.64	0.52	2.16
5580	4	0.00	0.00	-13.28	3.00	10.21	-0.54	-0.07	-0.61	-13.14	2.99	9.94	1.64	-0.21	1.43
5700	8	0.00	0.00	-13.32	3.01	10.22	-0.54	-0.09	-0.63	-12.46	3.00	9.94	1.64	0.48	2.12
5745	0	0.00	0.27	-11.19	3.01	10.22	-0.54	2.31	1.77	-10.83	3.01	9.94	1.64	2.39	4.03
5785	4	0.00	0.27	-11.96	3.02	10.22	-0.54	1.55	1.01	-11.22	3.01	9.94	1.64	2.00	3.64
5825	8	0.00	0.27	-11.56	3.02	10.22	-0.54	1.95	1.41	-11.47	3.01	9.94	1.64	1.75	3.39

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

Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDMA)(SDM), 52-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 15, 2025	MR1	24 deg.C	56 %RH	Miku Ikudome

11ax-20(OFDMA)(SDM), 52-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5180	37	0.70	1.28	1.98	2.98	11.00	8.02	-	-	0.62	1.87	2.49	3.96	17.00	13.04	10.00	6.04
5220	38	0.71	1.39	2.10	3.24	11.00	7.76	-	-	0.63	2.03	2.66	4.25	17.00	12.75	10.00	5.75
5240	40	0.76	1.49	2.25	3.52	11.00	7.48	-	-	0.67	2.17	2.84	4.54	17.00	12.46	10.00	5.46
5260	37	1.33	1.22	2.54	4.06	11.00	6.94	11.00	6.94	1.17	1.78	2.95	4.70	17.00	12.30	-	-
5300	38	1.38	1.08	2.46	3.92	11.00	7.08	11.00	7.08	1.22	1.58	2.80	4.47	17.00	12.53	-	-
5320	40	1.25	1.28	2.54	4.05	11.00	6.95	11.00	6.95	1.11	1.87	2.98	4.74	17.00	12.26	-	-
5500	37	1.48	1.27	2.75	4.41	11.00	6.59	11.00	6.59	1.31	1.85	3.16	5.01	17.00	11.99	-	-
5580	38	1.41	1.45	2.86	4.57	11.00	6.43	11.00	6.43	1.25	2.12	3.36	5.27	17.00	11.73	-	-
5700	40	1.10	1.29	2.40	3.80	11.00	7.20	11.00	7.20	0.97	1.89	2.86	4.57	17.00	12.43	-	-
5745	37	0.87	0.89	1.76	2.45	30.00	27.55	30.00	27.55	0.77	1.30	2.06	3.15	36.00	32.85	36.00	32.85
5785	38	0.80	0.86	1.66	2.22	30.00	27.78	30.00	27.78	0.71	1.26	1.97	2.94	36.00	33.06	36.00	33.06
5825	40	0.88	0.81	1.69	2.28	30.00	27.72	30.00	27.72	0.77	1.19	1.96	2.93	36.00	33.07	36.00	33.07

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	37	0.12	0.00	-14.83	2.96	10.21	-0.54	-1.54	-2.08	-11.93	2.96	9.93	1.64	1.08	2.72
5220	38	0.12	0.00	-14.77	2.97	10.21	-0.54	-1.47	-2.01	-11.58	2.96	9.93	1.64	1.43	3.07
5240	40	0.12	0.00	-14.49	2.97	10.21	-0.54	-1.19	-1.73	-11.29	2.96	9.93	1.64	1.72	3.36
5260	37	0.12	0.00	-12.08	2.97	10.21	-0.54	1.22	0.68	-12.16	2.96	9.93	1.64	0.86	2.50
5300	38	0.12	0.00	-11.90	2.97	10.21	-0.54	1.40	0.86	-12.68	2.97	9.93	1.64	0.34	1.98
5320	40	0.12	0.00	-12.33	2.98	10.21	-0.54	0.98	0.44	-11.94	2.97	9.93	1.64	1.08	2.72
5500	37	0.12	0.00	-11.61	2.99	10.21	-0.54	1.72	1.18	-12.00	2.98	9.94	1.64	1.04	2.68
5580	38	0.12	0.00	-11.84	3.00	10.21	-0.54	1.50	0.96	-11.43	2.99	9.94	1.64	1.62	3.26
5700	40	0.12	0.00	-12.92	3.01	10.22	-0.54	0.43	-0.11	-11.94	3.00	9.94	1.64	1.12	2.76
5745	37	0.12	0.27	-14.24	3.01	10.22	-0.54	-0.62	-1.16	-13.85	3.01	9.94	1.64	-0.51	1.13
5785	38	0.12	0.27	-14.58	3.02	10.22	-0.54	-0.96	-1.50	-13.99	3.01	9.94	1.64	-0.65	0.99
5825	40	0.12	0.27	-14.20	3.02	10.22	-0.54	-0.58	-1.12	-14.24	3.01	9.94	1.64	-0.90	0.74

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

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Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDMA)(SDM), 106-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 15, 2025	MR1	24 deg.C	56 %RH	Miku Ikudome

11ax-20(OFDMA)(SDM), 106-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5180	53	0.69	0.68	1.36	1.36	11.00	9.64	-	-	0.61	0.99	1.59	2.03	17.00	14.97	10.00	7.97
5220	53	0.72	0.70	1.41	1.51	11.00	9.49	-	-	0.63	1.02	1.65	2.18	17.00	14.82	10.00	7.82
5240	54	0.76	0.73	1.50	1.76	11.00	9.24	-	-	0.67	1.07	1.75	2.43	17.00	14.57	10.00	7.57
5260	53	0.85	0.83	1.68	2.27	11.00	8.73	11.00	8.73	0.75	1.21	1.97	2.94	17.00	14.06	-	-
5300	53	0.83	0.72	1.55	1.91	11.00	9.09	11.00	9.09	0.73	1.06	1.79	2.53	17.00	14.47	-	-
5320	54	0.81	0.76	1.57	1.96	11.00	9.04	11.00	9.04	0.72	1.10	1.82	2.61	17.00	14.39	-	-
5500	53	0.80	0.74	1.54	1.89	11.00	9.11	11.00	9.11	0.71	1.08	1.79	2.53	17.00	14.47	-	-
5580	53	0.84	0.78	1.62	2.10	11.00	8.90	11.00	8.90	0.74	1.14	1.88	2.75	17.00	14.25	-	-
5700	54	0.77	0.83	1.60	2.04	11.00	8.96	11.00	8.96	0.68	1.22	1.89	2.77	17.00	14.23	-	-
5745	53	0.48	0.45	0.93	-0.34	30.00	30.34	30.00	30.34	0.43	0.65	1.07	0.32	36.00	35.68	36.00	35.68
5785	53	0.39	0.41	0.80	-0.96	30.00	30.96	30.00	30.96	0.35	0.60	0.94	-0.26	36.00	36.26	36.00	36.26
5825	54	0.43	0.42	0.85	-0.73	30.00	30.73	30.00	30.73	0.38	0.61	0.99	-0.06	36.00	36.06	36.00	36.06

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	53	0.24	0.00	-15.04	2.96	10.21	-0.54	-1.62	-2.16	-14.82	2.96	9.93	1.64	-1.70	-0.06
5220	53	0.24	0.00	-14.87	2.97	10.21	-0.54	-1.45	-1.99	-14.69	2.96	9.93	1.64	-1.56	0.08
5240	54	0.24	0.00	-14.59	2.97	10.21	-0.54	-1.17	-1.71	-14.48	2.96	9.93	1.64	-1.34	0.30
5260	53	0.24	0.00	-14.11	2.97	10.21	-0.54	-0.69	-1.23	-13.94	2.96	9.93	1.64	-0.81	0.83
5300	53	0.24	0.00	-14.25	2.97	10.21	-0.54	-0.82	-1.36	-14.54	2.97	9.93	1.64	-1.40	0.24
5320	54	0.24	0.00	-14.34	2.98	10.21	-0.54	-0.91	-1.45	-14.35	2.97	9.93	1.64	-1.21	0.43
5500	53	0.24	0.00	-14.40	2.99	10.21	-0.54	-0.95	-1.49	-14.47	2.98	9.94	1.64	-1.30	0.34
5580	53	0.24	0.00	-14.21	3.00	10.21	-0.54	-0.76	-1.30	-14.24	2.99	9.94	1.64	-1.07	0.57
5700	54	0.24	0.00	-14.63	3.01	10.22	-0.54	-1.16	-1.70	-13.98	3.00	9.94	1.64	-0.79	0.85
5745	53	0.24	0.27	-16.91	3.01	10.22	-0.54	-3.18	-3.72	-16.97	3.01	9.94	1.64	-3.51	-1.87
5785	53	0.24	0.27	-17.80	3.02	10.22	-0.54	-4.06	-4.60	-17.34	3.01	9.94	1.64	-3.89	-2.25
5825	54	0.24	0.27	-17.41	3.02	10.22	-0.54	-3.66	-4.20	-17.27	3.01	9.94	1.64	-3.81	-2.17

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

Maximum Power Spectral Density

Mode	Tx 11ax-20(OFDMA)(SDM), 242-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 15, 2025	MR1	24 deg.C	56 %RH	Miku Ikudome

11ax-20(OFDMA)(SDM), 242-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5180	61	0.44	0.41	0.85	-0.72	11.00	11.72	-	-	0.39	0.60	0.98	-0.07	17.00	17.07	10.00	10.07
5220	61	0.44	0.42	0.86	-0.66	11.00	11.66	-	-	0.39	0.61	1.00	0.01	17.00	16.99	10.00	9.99
5240	61	0.46	0.44	0.91	-0.44	11.00	11.44	-	-	0.41	0.64	1.05	0.23	17.00	16.77	10.00	9.77
5260	61	0.48	0.44	0.92	-0.39	11.00	11.39	11.00	11.39	0.42	0.64	1.06	0.27	17.00	16.73	-	-
5300	61	0.41	0.37	0.78	-1.10	11.00	12.10	11.00	12.10	0.36	0.54	0.90	-0.47	17.00	17.47	-	-
5320	61	0.42	0.39	0.81	-0.93	11.00	11.93	11.00	11.93	0.37	0.56	0.94	-0.30	17.00	17.30	-	-
5500	61	0.45	0.43	0.87	-0.59	11.00	11.59	11.00	11.59	0.39	0.62	1.02	0.08	17.00	16.92	-	-
5580	61	0.46	0.46	0.92	-0.36	11.00	11.36	11.00	11.36	0.41	0.67	1.08	0.33	17.00	16.67	-	-
5700	61	0.43	0.49	0.91	-0.41	11.00	11.41	11.00	11.41	0.38	0.71	1.09	0.36	17.00	16.64	-	-
5745	61	0.27	0.25	0.52	-2.86	30.00	32.86	30.00	32.86	0.24	0.36	0.60	-2.22	36.00	38.22	36.00	38.22
5785	61	0.23	0.22	0.45	-3.45	30.00	33.45	30.00	33.45	0.21	0.32	0.53	-2.79	36.00	38.79	36.00	38.79
5825	61	0.23	0.24	0.47	-3.31	30.00	33.31	30.00	33.31	0.20	0.35	0.55	-2.60	36.00	38.60	36.00	38.60

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5180	61	0.45	0.00	-17.20	2.96	10.21	-0.54	-3.58	-4.12	-17.21	2.96	9.93	1.64	-3.88	-2.24
5220	61	0.45	0.00	-17.20	2.97	10.21	-0.54	-3.57	-4.11	-17.11	2.96	9.93	1.64	-3.77	-2.13
5240	61	0.45	0.00	-16.96	2.97	10.21	-0.54	-3.33	-3.87	-16.90	2.96	9.93	1.64	-3.55	-1.91
5260	61	0.45	0.00	-16.86	2.97	10.21	-0.54	-3.23	-3.77	-16.91	2.96	9.93	1.64	-3.56	-1.92
5300	61	0.45	0.00	-17.51	2.97	10.21	-0.54	-3.88	-4.42	-17.69	2.97	9.93	1.64	-4.34	-2.70
5320	61	0.45	0.00	-17.38	2.98	10.21	-0.54	-3.74	-4.28	-17.49	2.97	9.93	1.64	-4.14	-2.50
5500	61	0.45	0.00	-17.16	2.99	10.21	-0.54	-3.51	-4.05	-17.06	2.98	9.94	1.64	-3.69	-2.05
5580	61	0.45	0.00	-17.04	3.00	10.21	-0.54	-3.38	-3.92	-16.74	2.99	9.94	1.64	-3.36	-1.72
5700	61	0.45	0.00	-17.39	3.01	10.22	-0.54	-3.71	-4.25	-16.52	3.00	9.94	1.64	-3.13	-1.49
5745	61	0.45	0.27	-19.60	3.01	10.22	-0.54	-5.65	-6.19	-19.74	3.01	9.94	1.64	-6.08	-4.44
5785	61	0.45	0.27	-20.29	3.02	10.22	-0.54	-6.34	-6.88	-20.23	3.01	9.94	1.64	-6.57	-4.93
5825	61	0.45	0.27	-20.33	3.02	10.22	-0.54	-6.37	-6.91	-19.92	3.01	9.94	1.64	-6.25	-4.61

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
Directional Gain = 10 log ((10^(Ant 0 gain/20)+10^(Ant 2 gain/20))^2/2)

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Maximum Power Spectral Density

Mode	Tx 11ac-40(SDM)

Date	Test Site	Temperature	Humidity	Engineer
August 13, 2025	MR1	24 deg.C	51 %RH	Miku Ikudome

11ac-40(SDM)
Ant 0 + Ant 2

Tested Freq.	PSD (Conducted)								PSD (e.i.r.p.)							
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5190	0.28	0.27	0.54	-2.65	11.00	13.65	-	-	0.24	0.39	0.64	-1.97	17.00	18.97	10.00	11.97
5230	0.24	0.25	0.49	-3.12	11.00	14.12	-	-	0.21	0.37	0.57	-2.41	17.00	19.41	10.00	12.41
5270	0.23	0.29	0.52	-2.86	11.00	13.86	11.00	13.86	0.21	0.42	0.62	-2.07	17.00	19.07	-	-
5310	0.24	0.25	0.49	-3.11	11.00	14.11	11.00	14.11	0.21	0.37	0.58	-2.39	17.00	19.39	-	-
5510	0.24	0.25	0.49	-3.11	11.00	14.11	11.00	14.11	0.21	0.36	0.58	-2.41	17.00	19.41	-	-
5550	0.26	0.22	0.48	-3.23	11.00	14.23	11.00	14.23	0.23	0.32	0.54	-2.64	17.00	19.64	-	-
5670	0.26	0.27	0.53	-2.77	11.00	13.77	11.00	13.77	0.23	0.39	0.62	-2.07	17.00	19.07	-	-
5755	0.13	0.15	0.28	-5.56	30.00	35.56	30.00	35.56	0.11	0.22	0.33	-4.81	36.00	40.81	36.00	40.81
5795	0.12	0.14	0.25	-5.97	30.00	35.97	30.00	35.97	0.10	0.20	0.30	-5.20	36.00	41.20	36.00	41.20

			Ant 0						Ant 2					
Tested Freq.	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	0.42	0.00	-19.19	2.96	10.21	-0.54	-5.60	-6.14	-19.01	2.96	9.93	1.64	-5.70	-4.06
5230	0.42	0.00	-19.84	2.97	10.21	-0.54	-6.24	-6.78	-19.33	2.96	9.93	1.64	-6.01	-4.37
5270	0.42	0.00	-19.94	2.97	10.21	-0.54	-6.34	-6.88	-18.76	2.96	9.93	1.64	-5.44	-3.80
5310	0.42	0.00	-19.86	2.97	10.21	-0.54	-6.25	-6.79	-19.30	2.97	9.93	1.64	-5.98	-4.34
5510	0.42	0.00	-19.80	2.99	10.21	-0.54	-6.18	-6.72	-19.39	2.98	9.94	1.64	-6.05	-4.41
5550	0.42	0.00	-19.50	3.00	10.21	-0.54	-5.86	-6.40	-19.99	2.99	9.94	1.64	-6.64	-5.00
5670	0.42	0.00	-19.48	3.01	10.21	-0.54	-5.83	-6.37	-19.08	3.00	9.94	1.64	-5.72	-4.08
5755	0.42	0.27	-22.79	3.02	10.22	-0.54	-8.87	-9.41	-21.93	3.01	9.94	1.64	-8.29	-6.65
5795	0.42	0.27	-23.26	3.02	10.22	-0.54	-9.34	-9.88	-22.28	3.01	9.94	1.64	-8.64	-7.00

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
Directional Gain = 10 log ((10^(Ant 0 gain/20)+10^(Ant 2 gain/20))^2/2)

The test was performed with Gate function.

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDM)(SDM)

Date	Test Site	Temperature	Humidity	Engineer
August 13, 2025	MR1	24 deg.C	51 %RH	Miku Ikudome

11ax-40(OFDM)(SDM)
Ant 0 + Ant 2

Tested Freq.	PSD (Conducted)								PSD (e.i.r.p.)							
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5190	0.28	0.26	0.54	-2.72	11.00	13.72	-	-	0.24	0.38	0.62	-2.07	17.00	19.07	10.00	12.07
5230	0.25	0.26	0.51	-2.92	11.00	13.92	-	-	0.22	0.39	0.60	-2.20	17.00	19.20	10.00	12.20
5270	0.25	0.27	0.52	-2.85	11.00	13.85	11.00	13.85	0.22	0.39	0.61	-2.13	17.00	19.13	-	-
5310	0.24	0.26	0.50	-3.04	11.00	14.04	11.00	14.04	0.21	0.38	0.59	-2.32	17.00	19.32	-	-
5510	0.23	0.23	0.46	-3.37	11.00	14.37	11.00	14.37	0.21	0.33	0.54	-2.71	17.00	19.71	-	-
5550	0.23	0.23	0.45	-3.44	11.00	14.44	11.00	14.44	0.20	0.33	0.53	-2.76	17.00	19.76	-	-
5670	0.23	0.25	0.48	-3.19	11.00	14.19	11.00	14.19	0.21	0.36	0.57	-2.48	17.00	19.48	-	-
5755	0.14	0.15	0.29	-5.34	30.00	35.34	30.00	35.34	0.12	0.22	0.35	-4.61	36.00	40.61	36.00	40.61
5795	0.12	0.15	0.27	-5.67	30.00	35.67	30.00	35.67	0.11	0.22	0.33	-4.88	36.00	40.88	36.00	40.88

			Ant 0						Ant 2					
Tested Freq.	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	0.50	0.00	-19.26	2.96	10.21	-0.54	-5.58	-6.12	-19.25	2.96	9.93	1.64	-5.86	-4.22
5230	0.50	0.00	-19.77	2.97	10.21	-0.54	-6.09	-6.63	-19.16	2.96	9.93	1.64	-5.77	-4.13
5270	0.50	0.00	-19.70	2.97	10.21	-0.54	-6.02	-6.56	-19.10	2.96	9.93	1.64	-5.70	-4.06
5310	0.50	0.00	-19.87	2.97	10.21	-0.54	-6.19	-6.73	-19.30	2.97	9.93	1.64	-5.90	-4.26
5510	0.50	0.00	-20.01	2.99	10.21	-0.54	-6.30	-6.84	-19.88	2.98	9.94	1.64	-6.46	-4.82
5550	0.50	0.00	-20.14	3.00	10.21	-0.54	-6.43	-6.97	-19.88	2.99	9.94	1.64	-6.46	-4.82
5670	0.50	0.00	-20.03	3.01	10.21	-0.54	-6.31	-6.85	-19.52	3.00	9.94	1.64	-6.08	-4.44
5755	0.50	0.27	-22.57	3.02	10.22	-0.54	-8.57	-9.11	-21.86	3.01	9.94	1.64	-8.14	-6.50
5795	0.50	0.27	-23.12	3.02	10.22	-0.54	-9.11	-9.65	-21.99	3.01	9.94	1.64	-8.27	-6.63

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

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA)(SDM), 26-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 18, 2025	MR1	25 deg.C	44 %RH	Kouki Yamada

11ax-40(OFDMA)(SDM), 26-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5190	0	0.53	0.53	1.06	0.26	11.00	10.74	-	-	0.47	0.78	1.25	0.96	17.00	16.04	10.00	9.04
5230	17	0.58	0.67	1.25	0.99	11.00	10.01	-	-	0.51	0.98	1.49	1.75	17.00	15.25	10.00	8.25
5270	0	0.45	0.47	0.93	-0.33	11.00	11.33	11.00	11.33	0.40	0.69	1.09	0.39	17.00	16.61	-	-
5310	17	0.46	0.53	1.00	-0.01	11.00	11.01	11.00	11.01	0.41	0.78	1.19	0.76	17.00	16.24	-	-
5510	0	0.97	1.05	2.02	3.07	11.00	7.93	11.00	7.93	0.86	1.54	2.39	3.79	17.00	13.21	-	-
5550	8	1.08	1.05	2.14	3.30	11.00	7.70	11.00	7.70	0.96	1.54	2.49	3.97	17.00	13.03	-	-
5670	17	0.79	0.93	1.72	2.36	11.00	8.64	11.00	8.64	0.69	1.36	2.06	3.13	17.00	13.87	-	-
5755	0	1.42	1.62	3.04	4.83	30.00	25.17	30.00	25.17	1.26	2.36	3.62	5.59	36.00	30.41	36.00	30.41
5795	17	1.24	1.56	2.80	4.48	30.00	25.52	30.00	25.52	1.10	2.28	3.38	5.29	36.00	30.71	36.00	30.71

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	0	0.12	0.00	-16.08	2.96	10.21	-0.54	-2.78	-3.32	-15.73	2.96	9.93	1.64	-2.72	-1.08
5230	17	0.12	0.00	-15.64	2.97	10.21	-0.54	-2.34	-2.88	-14.74	2.96	9.93	1.64	-1.73	-0.09
5270	0	0.12	0.00	-16.73	2.97	10.21	-0.54	-3.42	-3.96	-16.26	2.96	9.93	1.64	-3.25	-1.61
5310	17	0.12	0.00	-16.65	2.97	10.21	-0.54	-3.34	-3.88	-15.74	2.97	9.93	1.64	-2.72	-1.08
5510	0	0.12	0.00	-13.45	2.99	10.21	-0.54	-0.13	-0.67	-12.82	2.98	9.94	1.64	0.22	1.86
5550	8	0.12	0.00	-12.99	3.00	10.21	-0.54	0.34	-0.20	-12.82	2.99	9.94	1.64	0.23	1.87
5670	17	0.12	0.00	-14.39	3.01	10.21	-0.54	-1.05	-1.59	-13.36	3.00	9.94	1.64	-0.30	1.34
5755	0	0.12	0.27	-12.08	3.02	10.22	-0.54	1.54	1.00	-11.25	3.01	9.94	1.64	2.08	3.72
5795	17	0.12	0.27	-12.68	3.02	10.22	-0.54	0.94	0.40	-11.40	3.01	9.94	1.64	1.94	3.58

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

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA)(SDM), 52-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 18, 2025	MR1	25 deg.C	44 %RH	Kouki Yamada

11ax-40(OFDMA)(SDM), 52-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5190	37	0.59	0.60	1.19	0.76	11.00	10.24	-	-	0.53	0.87	1.39	1.45	17.00	15.55	10.00	8.55
5230	44	0.64	0.73	1.37	1.37	11.00	9.63	-	-	0.57	1.06	1.63	2.13	17.00	14.87	10.00	7.87
5270	37	0.54	0.54	1.08	0.33	11.00	10.67	11.00	10.67	0.47	0.79	1.26	1.02	17.00	15.98	-	-
5310	44	0.52	0.56	1.08	0.33	11.00	10.67	11.00	10.67	0.46	0.82	1.27	1.06	17.00	15.94	-	-
5510	37	0.98	1.20	2.18	3.38	11.00	7.62	11.00	7.62	0.86	1.75	2.61	4.18	17.00	12.82	-	-
5550	40	1.12	1.25	2.37	3.75	11.00	7.25	11.00	7.25	0.99	1.82	2.81	4.50	17.00	12.50	-	-
5670	44	0.86	1.09	1.95	2.90	11.00	8.10	11.00	8.10	0.76	1.59	2.35	3.71	17.00	13.29	-	-
5755	37	0.76	0.84	1.60	2.04	30.00	27.96	30.00	27.96	0.67	1.22	1.89	2.78	36.00	33.22	36.00	33.22
5795	44	0.65	0.78	1.43	1.55	30.00	28.45	30.00	28.45	0.57	1.14	1.71	2.33	36.00	33.67	36.00	33.67

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	37	0.22	0.00	-15.65	2.96	10.21	-0.54	-2.26	-2.80	-15.36	2.96	9.93	1.64	-2.25	-0.61
5230	44	0.22	0.00	-15.32	2.97	10.21	-0.54	-1.93	-2.47	-14.49	2.96	9.93	1.64	-1.37	0.27
5270	37	0.22	0.00	-16.10	2.97	10.21	-0.54	-2.70	-3.24	-15.78	2.96	9.93	1.64	-2.67	-1.03
5310	44	0.22	0.00	-16.27	2.97	10.21	-0.54	-2.87	-3.41	-15.63	2.97	9.93	1.64	-2.51	-0.87
5510	37	0.22	0.00	-13.54	2.99	10.21	-0.54	-0.11	-0.65	-12.35	2.98	9.94	1.64	0.80	2.44
5550	40	0.22	0.00	-12.92	3.00	10.21	-0.54	0.51	-0.03	-12.19	2.99	9.94	1.64	0.96	2.60
5670	44	0.22	0.00	-14.11	3.01	10.21	-0.54	-0.67	-1.21	-12.78	3.00	9.94	1.64	0.37	2.01
5755	37	0.22	0.27	-14.92	3.02	10.22	-0.54	-1.20	-1.74	-14.20	3.01	9.94	1.64	-0.76	0.88
5795	44	0.22	0.27	-15.61	3.02	10.22	-0.54	-1.88	-2.42	-14.52	3.01	9.94	1.64	-1.08	0.56

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

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA)(SDM), 106-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 18, 2025	MR1	25 deg.C	54 %RH	Kouki Yamada

11ax-40(OFDMA)(SDM), 106-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5190	53	0.67	0.67	1.34	1.28	11.00	9.72	-	-	0.59	0.98	1.57	1.96	17.00	15.04	10.00	8.04
5230	56	0.63	0.71	1.34	1.27	11.00	9.73	-	-	0.55	1.04	1.59	2.02	17.00	14.98	10.00	7.98
5270	53	0.60	0.67	1.27	1.04	11.00	9.96	11.00	9.96	0.53	0.98	1.51	1.78	17.00	15.22	-	-
5310	56	0.55	0.56	1.11	0.47	11.00	10.53	11.00	10.53	0.48	0.82	1.31	1.17	17.00	15.83	-	-
5510	53	0.63	0.67	1.31	1.17	11.00	9.83	11.00	9.83	0.56	0.98	1.54	1.89	17.00	15.11	-	-
5550	54	0.65	0.71	1.37	1.36	11.00	9.64	11.00	9.64	0.58	1.04	1.62	2.09	17.00	14.91	-	-
5670	56	0.69	0.78	1.47	1.67	11.00	9.33	11.00	9.33	0.61	1.14	1.74	2.42	17.00	14.58	-	-
5755	53	0.41	0.42	0.83	-0.83	30.00	30.83	30.00	30.83	0.36	0.61	0.97	-0.13	36.00	36.13	36.00	36.13
5795	56	0.37	0.43	0.81	-0.93	30.00	30.93	30.00	30.93	0.33	0.63	0.96	-0.17	36.00	36.17	36.00	36.17

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	53	0.44	0.00	-15.36	2.96	10.21	-0.54	-1.75	-2.29	-15.06	2.96	9.93	1.64	-1.73	-0.09
5230	56	0.44	0.00	-15.65	2.97	10.21	-0.54	-2.03	-2.57	-14.82	2.96	9.93	1.64	-1.49	0.15
5270	53	0.44	0.00	-15.85	2.97	10.21	-0.54	-2.23	-2.77	-15.08	2.96	9.93	1.64	-1.74	-0.10
5310	56	0.44	0.00	-16.24	2.97	10.21	-0.54	-2.61	-3.15	-15.82	2.97	9.93	1.64	-2.48	-0.84
5510	53	0.44	0.00	-15.63	2.99	10.21	-0.54	-1.98	-2.52	-15.07	2.98	9.94	1.64	-1.71	-0.07
5550	54	0.44	0.00	-15.49	3.00	10.21	-0.54	-1.84	-2.38	-14.84	2.99	9.94	1.64	-1.47	0.17
5670	56	0.44	0.00	-15.28	3.01	10.21	-0.54	-1.62	-2.16	-14.46	3.00	9.94	1.64	-1.09	0.55
5755	53	0.44	0.27	-17.82	3.02	10.22	-0.54	-3.88	-4.42	-17.45	3.01	9.94	1.64	-3.79	-2.15
5795	56	0.44	0.27	-18.23	3.02	10.22	-0.54	-4.28	-4.82	-17.28	3.01	9.94	1.64	-3.62	-1.98

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

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA)(SDM), 242-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 18, 2025	MR1	25 deg.C	54 %RH	Kouki Yamada

11ax-40(OFDMA)(SDM), 242-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5190	61	0.34	0.37	0.71	-1.51	11.00	12.51	-	-	0.30	0.54	0.84	-0.78	17.00	17.78	10.00	10.78
5230	62	0.32	0.35	0.67	-1.75	11.00	12.75	-	-	0.29	0.50	0.79	-1.03	17.00	18.03	10.00	11.03
5270	61	0.34	0.37	0.72	-1.46	11.00	12.46	11.00	12.46	0.30	0.55	0.85	-0.72	17.00	17.72	-	-
5310	62	0.31	0.32	0.63	-2.01	11.00	13.01	11.00	13.01	0.27	0.47	0.74	-1.30	17.00	18.30	-	-
5510	61	0.30	0.31	0.61	-2.14	11.00	13.14	11.00	13.14	0.26	0.46	0.72	-1.43	17.00	18.43	-	-
5550	61	0.31	0.32	0.63	-2.02	11.00	13.02	11.00	13.02	0.27	0.47	0.74	-1.31	17.00	18.31	-	-
5670	62	0.34	0.34	0.68	-1.69	11.00	12.69	11.00	12.69	0.30	0.50	0.80	-1.00	17.00	18.00	-	-
5755	61	0.19	0.20	0.39	-4.08	30.00	34.08	30.00	34.08	0.17	0.29	0.46	-3.37	36.00	39.37	36.00	39.37
5795	62	0.17	0.19	0.36	-4.47	30.00	34.47	30.00	34.47	0.15	0.28	0.43	-3.70	36.00	39.70	36.00	39.70

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	61	0.44	0.00	-18.29	2.96	10.21	-0.54	-4.68	-5.22	-17.68	2.96	9.93	1.64	-4.35	-2.71
5230	62	0.44	0.00	-18.52	2.97	10.21	-0.54	-4.90	-5.44	-17.95	2.96	9.93	1.64	-4.62	-2.98
5270	61	0.44	0.00	-18.29	2.97	10.21	-0.54	-4.67	-5.21	-17.60	2.96	9.93	1.64	-4.26	-2.62
5310	62	0.44	0.00	-18.73	2.97	10.21	-0.54	-5.10	-5.64	-18.27	2.97	9.93	1.64	-4.93	-3.29
5510	61	0.44	0.00	-18.89	2.99	10.21	-0.54	-5.24	-5.78	-18.41	2.98	9.94	1.64	-5.04	-3.40
5550	61	0.44	0.00	-18.79	3.00	10.21	-0.54	-5.14	-5.68	-18.28	2.99	9.94	1.64	-4.92	-3.28
5670	62	0.44	0.00	-18.40	3.01	10.21	-0.54	-4.73	-5.27	-18.04	3.00	9.94	1.64	-4.66	-3.02
5755	61	0.44	0.27	-21.13	3.02	10.22	-0.54	-7.19	-7.73	-20.63	3.01	9.94	1.64	-6.98	-5.34
5795	62	0.44	0.27	-21.76	3.02	10.22	-0.54	-7.82	-8.36	-20.82	3.01	9.94	1.64	-7.16	-5.52

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

Maximum Power Spectral Density

Mode	Tx 11ax-40(OFDMA)(SDM), 484-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 18, 2025	MR1	25 deg.C	54 %RH	Kouki Yamada

11ax-40(OFDMA)(SDM), 484-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5190	65	0.23	0.27	0.50	-2.98	11.00	13.98	-	-	0.21	0.40	0.60	-2.21	17.00	19.21	10.00	12.21
5230	65	0.25	0.25	0.50	-3.05	11.00	14.05	-	-	0.22	0.37	0.58	-2.35	17.00	19.35	10.00	12.35
5270	65	0.22	0.26	0.48	-3.21	11.00	14.21	11.00	14.21	0.19	0.38	0.57	-2.43	17.00	19.43	-	-
5310	65	0.21	0.22	0.43	-3.71	11.00	14.71	11.00	14.71	0.18	0.32	0.50	-2.99	17.00	19.99	-	-
5510	65	0.22	0.24	0.46	-3.39	11.00	14.39	11.00	14.39	0.20	0.35	0.54	-2.67	17.00	19.67	-	-
5550	65	0.19	0.21	0.40	-4.00	11.00	15.00	11.00	15.00	0.17	0.30	0.47	-3.28	17.00	20.28	-	-
5670	65	0.23	0.25	0.48	-3.16	11.00	14.16	11.00	14.16	0.21	0.37	0.57	-2.44	17.00	19.44	-	-
5755	65	0.13	0.13	0.27	-5.76	30.00	35.76	30.00	35.76	0.12	0.20	0.31	-5.06	36.00	41.06	36.00	41.06
5795	65	0.12	0.14	0.26	-5.88	30.00	35.88	30.00	35.88	0.10	0.20	0.31	-5.10	36.00	41.10	36.00	41.10

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5190	65	0.71	0.00	-20.21	2.96	10.21	-0.54	-6.32	-6.86	-19.26	2.96	9.93	1.64	-5.66	-4.02
5230	65	0.71	0.00	-19.98	2.97	10.21	-0.54	-6.10	-6.64	-19.61	2.96	9.93	1.64	-6.01	-4.37
5270	65	0.71	0.00	-20.49	2.97	10.21	-0.54	-6.60	-7.14	-19.47	2.96	9.93	1.64	-5.86	-4.22
5310	65	0.71	0.00	-20.76	2.97	10.21	-0.54	-6.87	-7.41	-20.19	2.97	9.93	1.64	-6.58	-4.94
5510	65	0.71	0.00	-20.47	2.99	10.21	-0.54	-6.55	-7.09	-19.89	2.98	9.94	1.64	-6.25	-4.61
5550	65	0.71	0.00	-21.06	3.00	10.21	-0.54	-7.14	-7.68	-20.51	2.99	9.94	1.64	-6.87	-5.23
5670	65	0.71	0.00	-20.27	3.01	10.21	-0.54	-6.34	-6.88	-19.65	3.00	9.94	1.64	-6.00	-4.36
5755	65	0.71	0.27	-23.02	3.02	10.22	-0.54	-8.81	-9.35	-22.65	3.01	9.94	1.64	-8.72	-7.08
5795	65	0.71	0.27	-23.50	3.02	10.22	-0.54	-9.28	-9.82	-22.45	3.01	9.94	1.64	-8.52	-6.88

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

Maximum Power Spectral Density

Mode	Tx 11ac-80(SDM)

Date	Test Site	Temperature	Humidity	Engineer
August 13, 2025	MR1	24 deg.C	51 %RH	Miku Ikudome
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ac-80(SDM)
Ant 0 + Ant 2

Tested Freq.	PSD (Conducted)								PSD (e.i.r.p.)							
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5210	0.11	0.13	0.24	-6.26	11.00	17.26	-	-	0.10	0.18	0.28	-5.52	17.00	22.52	10.00	15.52
5290	0.11	0.11	0.22	-6.58	11.00	17.58	11.00	17.58	0.09	0.17	0.26	-5.85	17.00	22.85	-	-
5530	0.11	0.10	0.21	-6.84	11.00	17.84	11.00	17.84	0.10	0.14	0.24	-6.21	17.00	23.21	-	-
5610	0.11	0.11	0.22	-6.59	11.00	17.59	11.00	17.59	0.10	0.16	0.26	-5.89	17.00	22.89	-	-
5775	0.07	0.07	0.14	-8.41	30.00	38.41	30.00	38.41	0.06	0.11	0.17	-7.71	36.00	43.71	36.00	43.71

			Ant 0						Ant 2					
Tested Freq.	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	0.76	0.00	-23.48	2.97	10.21	-0.54	-9.54	-10.08	-22.66	2.96	9.93	1.64	-9.02	-7.38
5290	0.76	0.00	-23.70	2.97	10.21	-0.54	-9.76	-10.30	-23.08	2.97	9.93	1.64	-9.42	-7.78
5530	0.76	0.00	-23.60	2.99	10.21	-0.54	-9.63	-10.17	-23.75	2.99	9.94	1.64	-10.07	-8.43
5610	0.76	0.00	-23.63	3.00	10.21	-0.54	-9.65	-10.19	-23.23	2.99	9.94	1.64	-9.54	-7.90
5775	0.76	0.27	-25.72	3.02	10.22	-0.54	-11.46	-12.00	-25.35	3.01	9.94	1.64	-11.37	-9.73

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
Directional Gain = 10 log ((10^(Ant 0 gain/20)+10^(Ant 2 gain/20))^2/2)

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDM)(SDM)

Date	Test Site	Temperature	Humidity	Engineer
August 14, 2025	MR1	25 deg.C	55 %RH	Miku Ikudome
March 12, 2026	MR1	24 deg.C	28 %RH	Miku Ikudome

11ax-80(OFDM)(SDM)
Ant 0 + Ant 2

Tested Freq.	PSD (Conducted)								PSD (e.i.r.p.)							
	Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5210	0.12	0.12	0.25	-6.09	11.00	17.09	-	-	0.11	0.18	0.29	-5.40	17.00	22.40	10.00	15.40
5290	0.13	0.13	0.26	-5.84	11.00	16.84	11.00	16.84	0.12	0.18	0.30	-5.19	17.00	22.19	-	-
5530	0.13	0.11	0.24	-6.20	11.00	17.20	11.00	17.20	0.12	0.16	0.27	-5.62	17.00	22.62	-	-
5610	0.12	0.11	0.23	-6.43	11.00	17.43	11.00	17.43	0.10	0.16	0.27	-5.76	17.00	22.76	-	-
5775	0.06	0.08	0.14	-8.48	30.00	38.48	30.00	38.48	0.06	0.11	0.17	-7.70	36.00	43.70	36.00	43.70

			Ant 0						Ant 2					
Tested Freq.	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]	[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	0.80	0.00	-23.11	2.97	10.21	-0.54	-9.13	-9.67	-22.75	2.96	9.93	1.64	-9.06	-7.42
5290	0.80	0.00	-22.70	2.97	10.21	-0.54	-8.71	-9.25	-22.69	2.97	9.93	1.64	-8.99	-7.35
5530	0.80	0.00	-22.81	2.99	10.21	-0.54	-8.80	-9.34	-23.38	2.99	9.94	1.64	-9.66	-8.02
5610	0.80	0.00	-23.37	3.00	10.21	-0.54	-9.35	-9.89	-23.25	2.99	9.94	1.64	-9.52	-7.88
5775	0.80	0.27	-26.20	3.02	10.22	-0.54	-11.90	-12.44	-25.13	3.01	9.94	1.64	-11.11	-9.47

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
Directional Gain = 10 log ((10^(Ant 0 gain/20)+10^(Ant 2 gain/20))^2/2)

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA)(SDM), 26-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 18, 2025	MR1	25 deg.C	54 %RH	Kouki Yamada
March 16, 2026	MR1	21 deg.C	47 %RH	Masahide Ozaki

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

Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5210	0	0.51	0.58	1.10	0.40	11.00	10.60	-	-	0.45	0.85	1.30	1.15	17.00	15.85	10.00	8.85
5290	36	0.29	0.31	0.59	-2.26	11.00	13.26	11.00	13.26	0.25	0.45	0.70	-1.53	17.00	18.53	-	-
5530	0	0.47	0.42	0.89	-0.51	11.00	11.51	11.00	11.51	0.42	0.61	1.03	0.12	17.00	16.88	-	-
5610	36	0.49	0.44	0.93	-0.31	11.00	11.31	11.00	11.31	0.44	0.64	1.07	0.32	17.00	16.68	-	-
5775	0	1.53	1.79	3.32	5.22	30.00	24.78	30.00	24.78	1.35	2.61	3.96	5.99	36.00	30.01	36.00	30.01
	36	1.43	1.87	3.30	5.19	30.00	24.81	30.00	24.81	1.26	2.73	3.99	6.02	36.00	29.98	36.00	29.98

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	0	0.13	0.00	-16.20	2.97	10.21	-0.54	-2.89	-3.43	-15.38	2.96	9.93	1.64	-2.36	-0.72
5290	36	0.13	0.00	-18.76	2.97	10.21	-0.54	-5.45	-5.99	-18.12	2.97	9.93	1.64	-5.09	-3.45
5530	0	0.13	0.00	-16.61	2.99	10.21	-0.54	-3.27	-3.81	-16.84	2.99	9.94	1.64	-3.78	-2.14
5610	36	0.13	0.00	-16.41	3.00	10.21	-0.54	-3.06	-3.60	-16.65	2.99	9.94	1.64	-3.59	-1.95
5775	0	0.13	0.27	-11.78	3.02	10.22	-0.54	1.86	1.32	-10.82	3.01	9.94	1.64	2.53	4.17
	36	0.13	0.27	-12.08	3.02	10.22	-0.54	1.55	1.01	-10.62	3.01	9.94	1.64	2.72	4.36

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

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA)(SDM), 52-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 18, 2025	MR1	25 deg.C	54 %RH	Kouki Yamada
March 16, 2026	MR1	21 deg.C	47 %RH	Masahide Ozaki

11ax-80(OFDMA)(SDM), 52-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5210	37	0.64	0.63	1.28	1.06	11.00	9.94	-	-	0.57	0.92	1.49	1.74	17.00	15.26	10.00	8.26
5290	52	0.25	0.27	0.52	-2.86	11.00	13.86	11.00	13.86	0.22	0.39	0.61	-2.13	17.00	19.13	-	-
5530	37	0.49	0.50	0.99	-0.06	11.00	11.06	11.00	11.06	0.43	0.72	1.16	0.64	17.00	16.36	-	-
5610	52	0.58	0.48	1.06	0.26	11.00	10.74	11.00	10.74	0.51	0.70	1.22	0.85	17.00	16.15	-	-
5775	37	0.82	0.89	1.71	2.33	30.00	27.67	30.00	27.67	0.72	1.29	2.02	3.06	36.00	32.94	36.00	32.94
	52	0.81	0.91	1.71	2.35	30.00	27.65	30.00	27.65	0.71	1.33	2.04	3.10	36.00	32.90	36.00	32.90

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	37	0.23	0.00	-15.33	2.97	10.21	-0.54	-1.93	-2.47	-15.10	2.96	9.93	1.64	-1.98	-0.34
5290	52	0.23	0.00	-19.44	2.97	10.21	-0.54	-6.02	-6.56	-18.84	2.97	9.93	1.64	-5.71	-4.07
5530	37	0.23	0.00	-16.53	2.99	10.21	-0.54	-3.09	-3.63	-16.20	2.99	9.94	1.64	-3.05	-1.41
5610	52	0.23	0.00	-15.82	3.00	10.21	-0.54	-2.37	-2.91	-16.32	2.99	9.94	1.64	-3.16	-1.52
5775	37	0.23	0.27	-14.59	3.02	10.22	-0.54	-0.86	-1.40	-13.97	3.01	9.94	1.64	-0.52	1.12
	52	0.23	0.27	-14.67	3.02	10.22	-0.54	-0.94	-1.48	-13.86	3.01	9.94	1.64	-0.41	1.23

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

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA)(SDM), 106-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 18, 2025	MR1	25 deg.C	54 %RH	Kouki Yamada
March 16, 2026	MR1	21 deg.C	47 %RH	Masahide Ozaki

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

Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5210	53	0.56	0.65	1.21	0.84	11.00	10.16	-	-	0.50	0.95	1.45	1.61	17.00	15.39	10.00	8.39
5290	60	0.24	0.26	0.51	-2.95	11.00	13.95	11.00	13.95	0.21	0.39	0.60	-2.22	17.00	19.22	-	-
5530	53	0.54	0.50	1.04	0.16	11.00	10.84	11.00	10.84	0.48	0.73	1.20	0.81	17.00	16.19	-	-
5610	60	0.52	0.47	0.99	-0.04	11.00	11.04	11.00	11.04	0.46	0.69	1.15	0.61	17.00	16.39	-	-
5775	53	0.41	0.43	0.84	-0.76	30.00	30.76	30.00	30.76	0.36	0.63	0.99	-0.05	36.00	36.05	36.00	36.05
	60	0.37	0.42	0.79	-1.03	30.00	31.03	30.00	31.03	0.32	0.62	0.94	-0.26	36.00	36.26	36.00	36.26

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	53	0.24	0.00	-15.91	2.97	10.21	-0.54	-2.49	-3.03	-15.00	2.96	9.93	1.64	-1.87	-0.23
5290	60	0.24	0.00	-19.58	2.97	10.21	-0.54	-6.15	-6.69	-18.92	2.97	9.93	1.64	-5.78	-4.14
5530	53	0.24	0.00	-16.13	2.99	10.21	-0.54	-2.68	-3.22	-16.19	2.99	9.94	1.64	-3.02	-1.38
5610	60	0.24	0.00	-16.31	3.00	10.21	-0.54	-2.85	-3.39	-16.41	2.99	9.94	1.64	-3.24	-1.60
5775	53	0.24	0.27	-17.63	3.02	10.22	-0.54	-3.89	-4.43	-17.11	3.01	9.94	1.64	-3.65	-2.01
	60	0.24	0.27	-18.12	3.02	10.22	-0.54	-4.37	-4.91	-17.17	3.01	9.94	1.64	-3.72	-2.08

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

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA)(SDM), 242-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 18, 2025	MR1	25 deg.C	54 %RH	Kouki Yamada
March 16, 2026	MR1	21 deg.C	47 %RH	Masahide Ozaki

11ax-80(OFDMA)(SDM), 242-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5210	61	0.33	0.37	0.70	-1.57	11.00	12.57	-	-	0.29	0.53	0.83	-0.83	17.00	17.83	10.00	10.83
5290	64	0.30	0.31	0.61	-2.16	11.00	13.16	11.00	13.16	0.26	0.46	0.72	-1.44	17.00	18.44	-	-
5530	61	0.29	0.27	0.56	-2.48	11.00	13.48	11.00	13.48	0.26	0.40	0.66	-1.84	17.00	18.84	-	-
5610	64	0.33	0.32	0.65	-1.86	11.00	12.86	11.00	12.86	0.29	0.47	0.76	-1.19	17.00	18.19	-	-
5775	61	0.18	0.20	0.39	-4.12	30.00	34.12	30.00	34.12	0.16	0.30	0.46	-3.39	36.00	39.39	36.00	39.39
	64	0.17	0.22	0.39	-4.14	30.00	34.14	30.00	34.14	0.15	0.31	0.47	-3.33	36.00	39.33	36.00	39.33

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	61	0.44	0.00	-18.40	2.97	10.21	-0.54	-4.78	-5.32	-17.71	2.96	9.93	1.64	-4.38	-2.74
5290	64	0.44	0.00	-18.92	2.97	10.21	-0.54	-5.30	-5.84	-18.37	2.97	9.93	1.64	-5.03	-3.39
5530	61	0.44	0.00	-18.97	2.99	10.21	-0.54	-5.32	-5.86	-19.03	2.99	9.94	1.64	-5.67	-4.03
5610	64	0.44	0.00	-18.43	3.00	10.21	-0.54	-4.77	-5.31	-18.32	2.99	9.94	1.64	-4.95	-3.31
5775	61	0.44	0.27	-21.29	3.02	10.22	-0.54	-7.35	-7.89	-20.58	3.01	9.94	1.64	-6.92	-5.28
	64	0.44	0.27	-21.62	3.02	10.22	-0.54	-7.68	-8.22	-20.32	3.01	9.94	1.64	-6.66	-5.02

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

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA)(SDM), 484-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 18, 2025	MR1	25 deg.C	54 %RH	Kouki Yamada
March 16, 2026	MR1	21 deg.C	47 %RH	Masahide Ozaki

11ax-80(OFDMA)(SDM), 484-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5210	65	0.19	0.18	0.37	-4.37	11.00	15.37	-	-	0.17	0.26	0.43	-3.71	17.00	20.71	10.00	13.71
5290	66	0.17	0.17	0.34	-4.65	11.00	15.65	11.00	15.65	0.15	0.25	0.40	-3.96	17.00	20.96	-	-
5530	65	0.17	0.16	0.32	-4.94	11.00	15.94	11.00	15.94	0.15	0.23	0.37	-4.28	17.00	21.28	-	-
5610	66	0.18	0.16	0.34	-4.67	11.00	15.67	11.00	15.67	0.16	0.23	0.39	-4.07	17.00	21.07	-	-
5775	65	0.11	0.11	0.22	-6.65	30.00	36.65	30.00	36.65	0.10	0.15	0.25	-5.99	36.00	41.99	36.00	41.99
	66	0.10	0.12	0.22	-6.68	30.00	36.68	30.00	36.68	0.09	0.17	0.26	-5.89	36.00	41.89	36.00	41.89

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	65	0.69	0.00	-21.13	2.97	10.21	-0.54	-7.26	-7.80	-21.06	2.96	9.93	1.64	-7.48	-5.84
5290	66	0.69	0.00	-21.52	2.97	10.21	-0.54	-7.65	-8.19	-21.25	2.97	9.93	1.64	-7.66	-6.02
5530	65	0.69	0.00	-21.72	2.99	10.21	-0.54	-7.82	-8.36	-21.69	2.99	9.94	1.64	-8.07	-6.43
5610	66	0.69	0.00	-21.25	3.00	10.21	-0.54	-7.35	-7.89	-21.65	2.99	9.94	1.64	-8.03	-6.39
5775	65	0.69	0.27	-23.75	3.02	10.22	-0.54	-9.56	-10.10	-23.66	3.01	9.94	1.64	-9.76	-8.12
	66	0.69	0.27	-24.33	3.02	10.22	-0.54	-10.14	-10.68	-23.18	3.01	9.94	1.64	-9.27	-7.63

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

Maximum Power Spectral Density

Mode	Tx 11ax-80(OFDMA)(SDM), 996-tone RU

Date	Test Site	Temperature	Humidity	Engineer
August 18, 2025	MR1	25 deg.C	54 %RH	Kouki Yamada
March 16, 2026	MR1	21 deg.C	47 %RH	Masahide Ozaki

11ax-80(OFDMA)(SDM), 996-tone RU
Ant 0 + Ant 2

Tested Freq.	RU Index	PSD (Conducted)								PSD (e.i.r.p.)							
		Antenna			Result	FCC 15.407		RSS-247		Antenna			Result	FCC 15.407		RSS-247	
		Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin	Ant 0	Ant 2	Sum		Limit	Margin	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dBm/MHz]	[dB]
5210	67	0.11	0.13	0.25	-6.11	11.00	17.11	-	-	0.10	0.19	0.29	-5.35	17.00	22.35	10.00	15.35
5290	67	0.11	0.13	0.23	-6.31	11.00	17.31	11.00	17.31	0.09	0.19	0.28	-5.54	17.00	22.54	-	-
5530	67	0.10	0.11	0.22	-6.68	11.00	17.68	11.00	17.68	0.09	0.16	0.25	-5.95	17.00	22.95	-	-
5610	67	0.13	0.11	0.24	-6.23	11.00	17.23	11.00	17.23	0.12	0.15	0.27	-5.67	17.00	22.67	-	-
5775	67	0.06	0.07	0.13	-8.71	30.00	38.71	30.00	38.71	0.06	0.10	0.16	-7.98	36.00	43.98	36.00	43.98

				Ant 0						Ant 2					
Tested Freq.	RU Index	Duty Factor	RBW Correction Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]		[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5210	67	1.05	0.00	-23.66	2.97	10.21	-0.54	-9.43	-9.97	-22.76	2.96	9.93	1.64	-8.82	-7.18
5290	67	1.05	0.00	-23.94	2.97	10.21	-0.54	-9.70	-10.24	-22.91	2.97	9.93	1.64	-8.96	-7.32
5530	67	1.05	0.00	-24.11	2.99	10.21	-0.54	-9.85	-10.39	-23.50	2.99	9.94	1.64	-9.52	-7.88
5610	67	1.05	0.00	-23.04	3.00	10.21	-0.54	-8.78	-9.32	-23.74	2.99	9.94	1.64	-9.75	-8.11
5775	67	1.05	0.27	-26.48	3.02	10.22	-0.54	-11.93	-12.47	-25.79	3.01	9.94	1.64	-11.52	-9.88

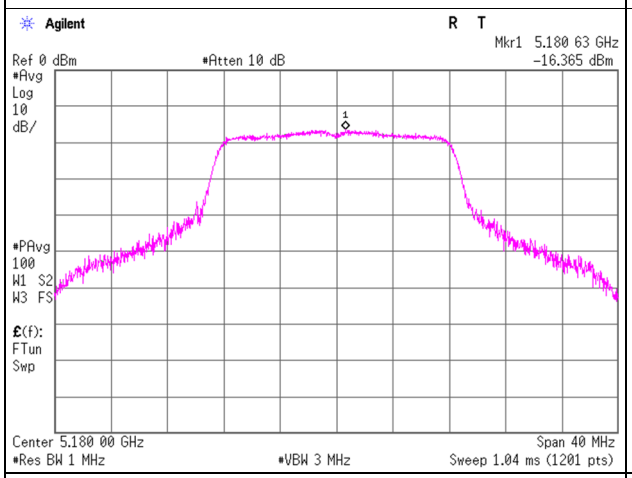
Sample Calculation:

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
Directional Gain = 10 log ((10^(Ant 0 gain/20)+10^(Ant 2 gain/20))^2/2)

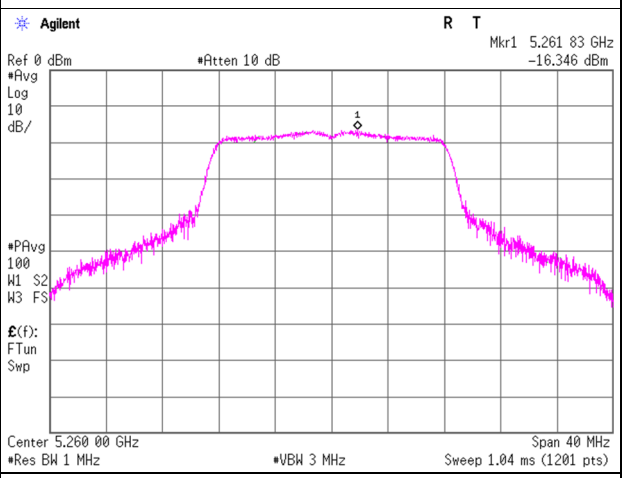
Maximum Power Spectral Density

11a, Ant 0

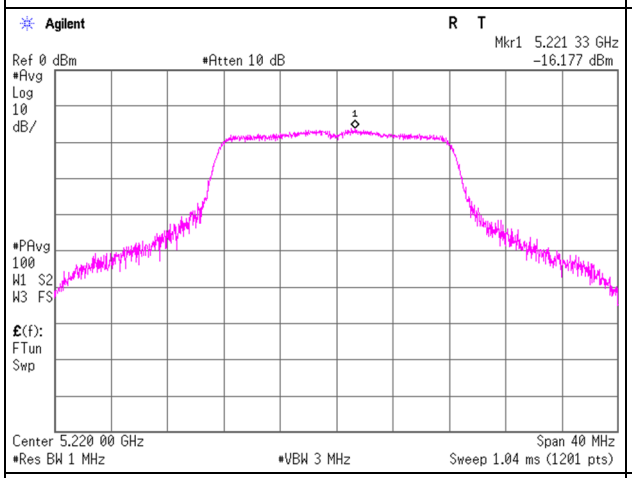
5180 MHz



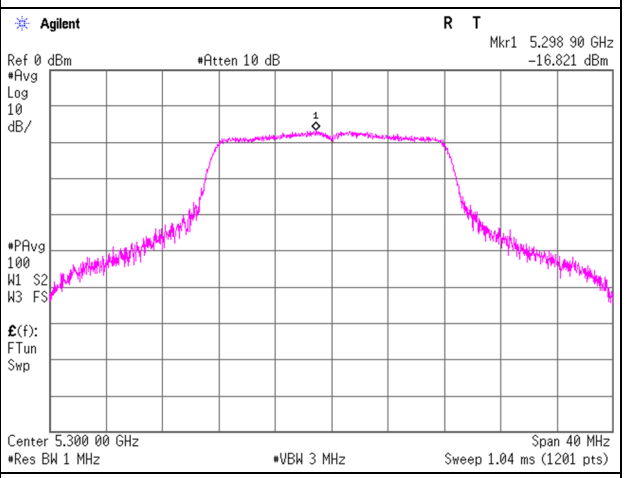
5260 MHz



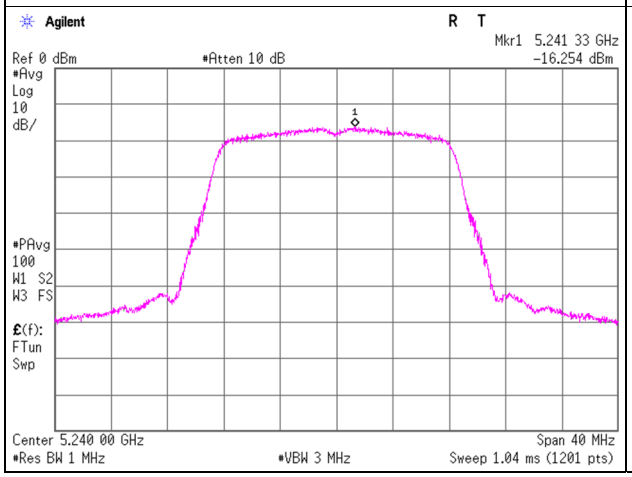
5220 MHz



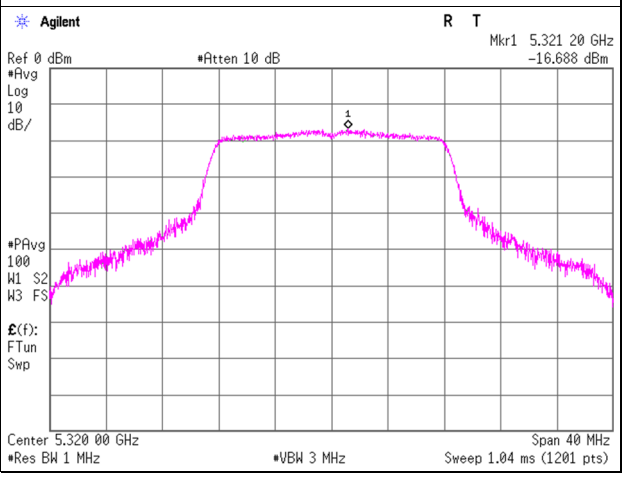
5300 MHz



5240 MHz



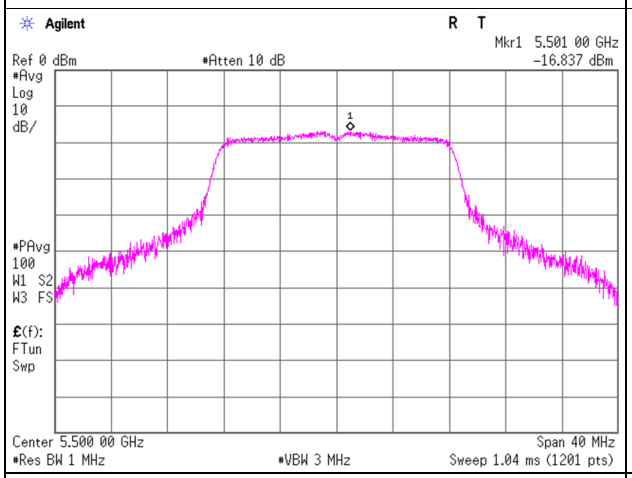
5320 MHz



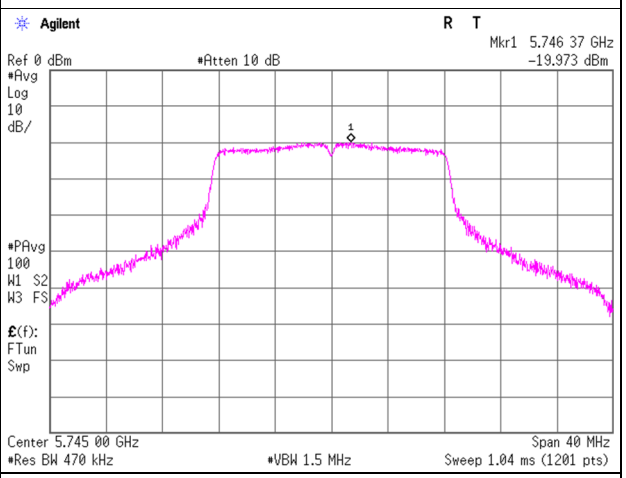
Maximum Power Spectral Density

11a, Ant 0

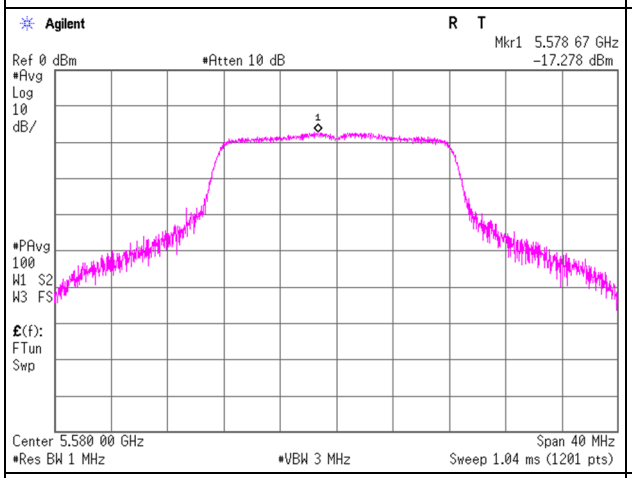
5500 MHz



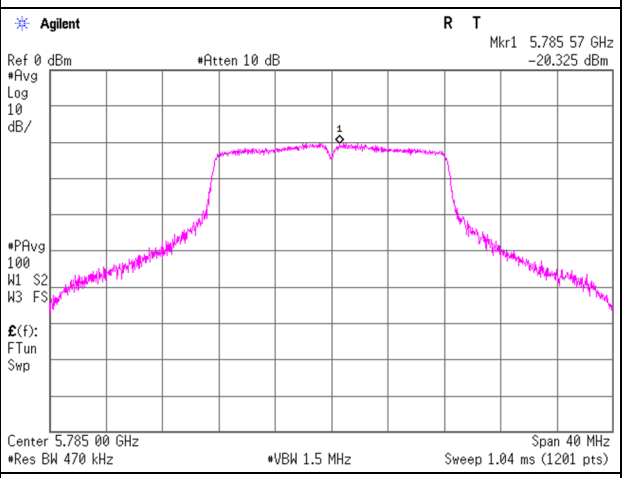
5745 MHz



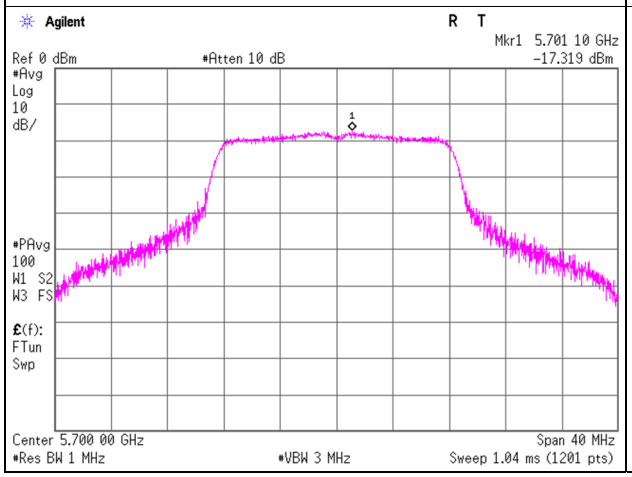
5580 MHz



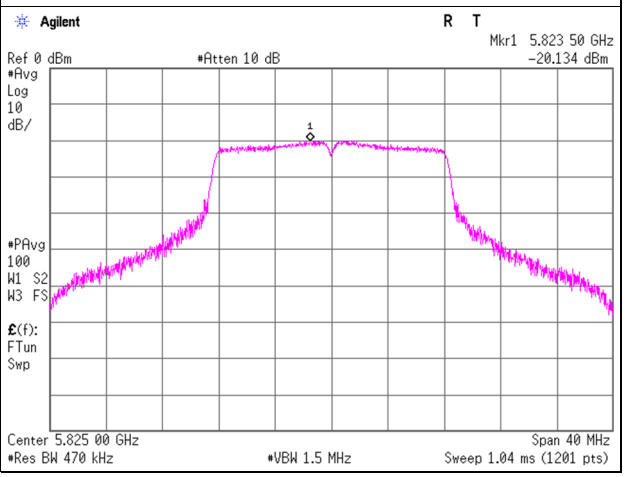
5785 MHz



5700 MHz



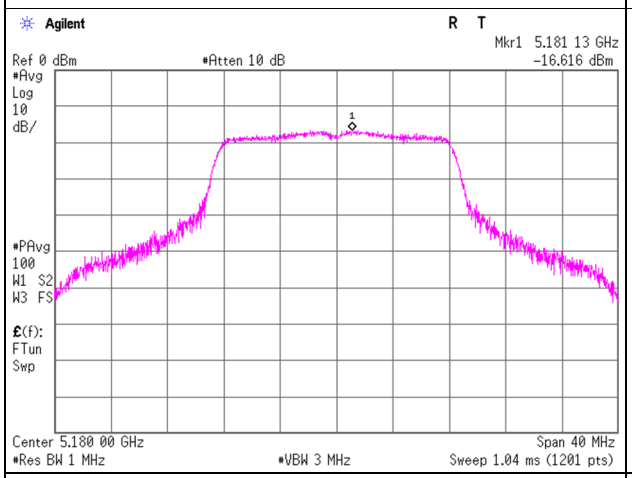
5825 MHz



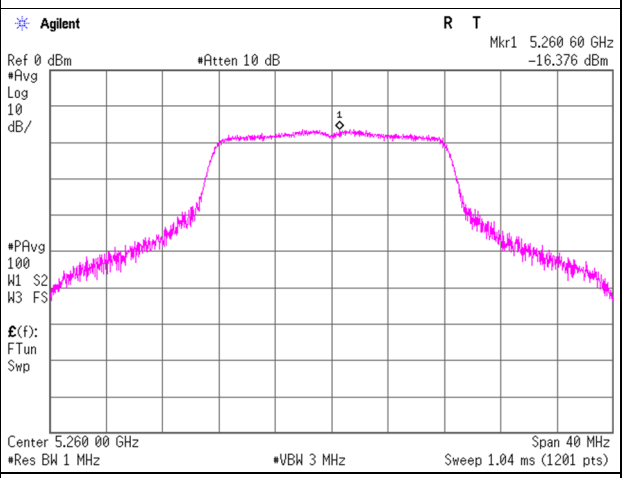
Maximum Power Spectral Density

11a, Ant 2

5180 MHz



5260 MHz



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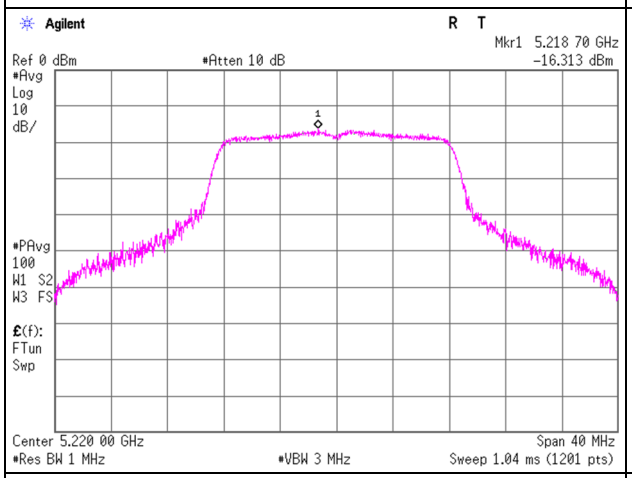

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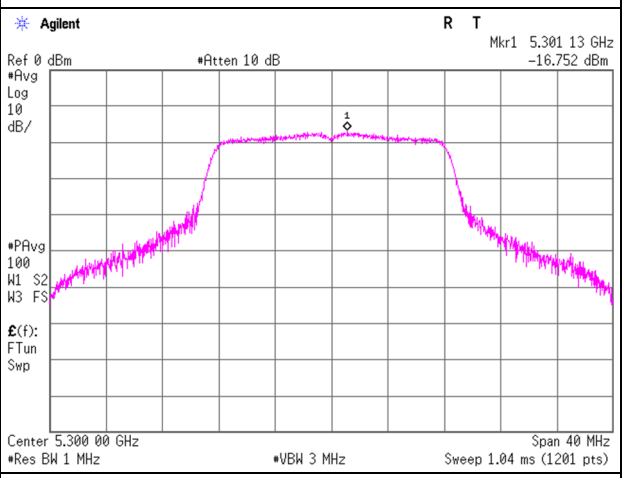

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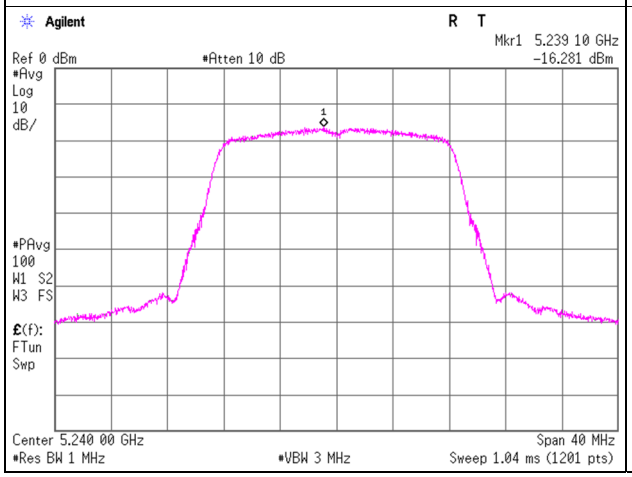
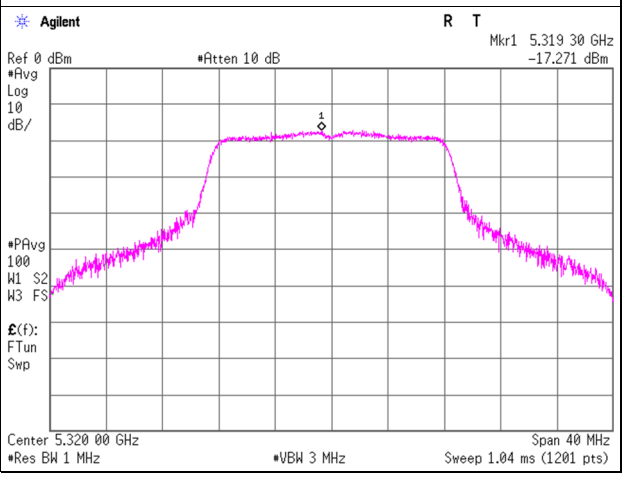
5320 MHz