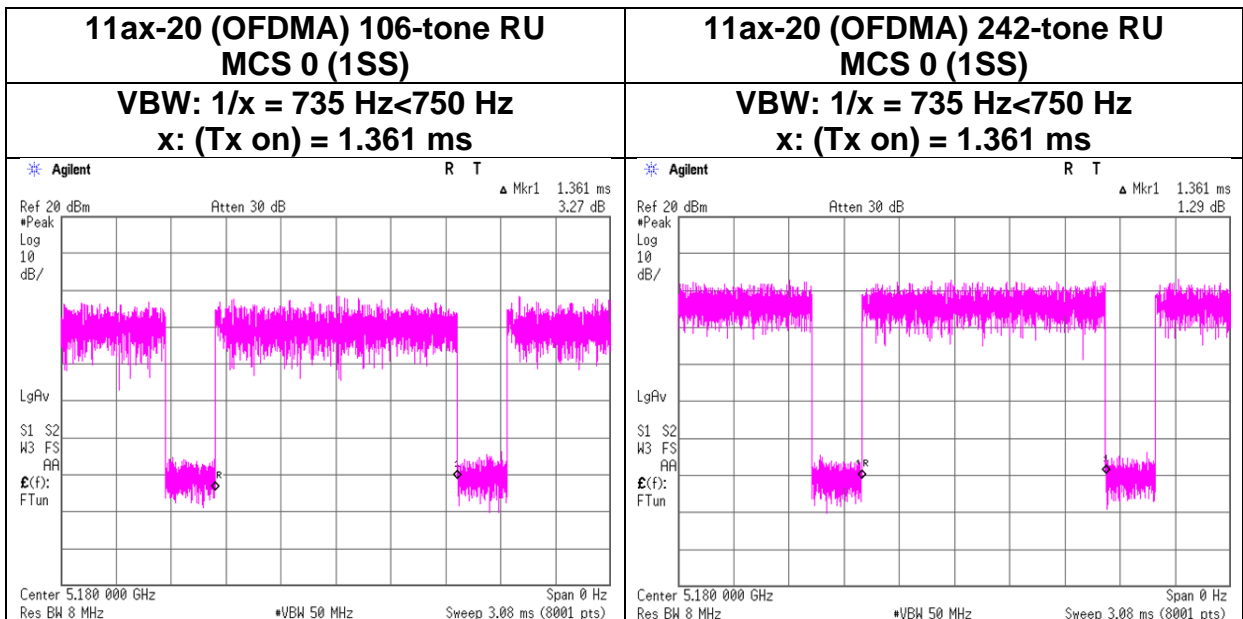
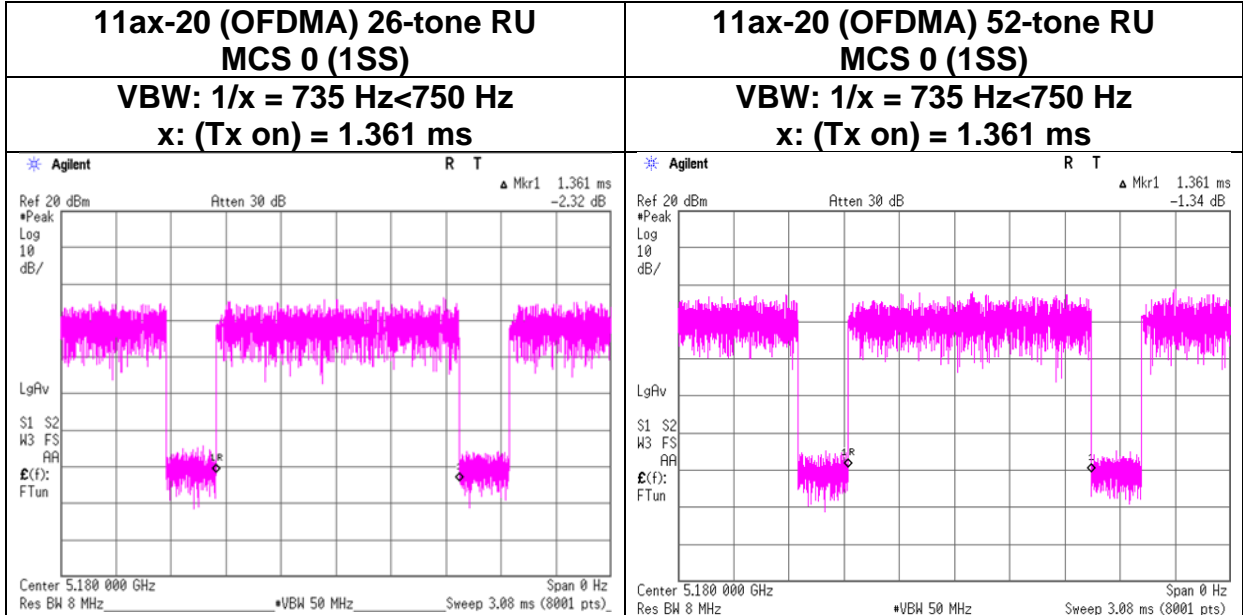


Burst rate confirmation

Test place Shonan EMC Lab. No.5 Shielded Room
Date March 17, 2023
Temperature / Humidity 24 deg. C / 34 % RH
Engineer Kouki Yamada
Mode Tx



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.1 Measurement Room
 Date February 5, 2023 February 24, 2023 February 28, 2023 March 1, 2023
 Temperature / Humidity 23 deg. C / 25 % RH 24 deg. C / 29 % RH 23 deg. C / 39 % RH 23 deg. C / 41 % RH
 Engineer Miku Ikudome Miku Ikudome Miku Ikudome Miku Ikudome
 Mode Tx 11a

Ant A + Ant B

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	PSD (Conducted)						PSD (e.i.r.p.)					
	Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
	Ant A [mW/MHz]	Ant B [mW/MHz]	Sum [mW/MHz]				Ant A [mW/MHz]	Ant B [mW/MHz]	Sum [mW/MHz]			
5180	0.95	0.97	1.92	2.83	11.00	8.17	2.28	2.33	4.61	6.64	17.00	10.36
5220	1.00	1.00	2.00	3.02	11.00	7.98	2.40	2.42	4.81	6.83	17.00	10.17
5240	0.95	1.07	2.02	3.06	11.00	7.94	2.30	2.56	4.86	6.87	17.00	10.13
5260	0.98	0.96	1.94	2.88	11.00	8.12	2.58	2.52	5.10	7.08	17.00	9.92
5300	0.95	1.10	2.05	3.12	11.00	7.88	2.49	2.90	5.39	7.32	17.00	9.68
5320	0.94	1.03	1.97	2.93	11.00	8.07	2.47	2.70	5.17	7.13	17.00	9.87
5500	0.80	0.83	1.64	2.14	11.00	8.86	2.16	2.24	4.41	6.44	17.00	10.56
5580	1.00	1.16	2.16	3.34	11.00	7.66	2.68	3.13	5.81	7.64	17.00	9.36
5700	1.08	1.05	2.13	3.28	11.00	7.72	2.90	2.83	5.73	7.58	17.00	9.42
5720	1.04	1.14	2.17	3.36	11.00	7.64	2.79	3.05	5.84	7.66	17.00	9.34
5745	0.60	0.72	1.32	1.21	30.00	28.79	1.63	1.96	3.59	5.55	36.00	30.45
5785	0.72	0.69	1.42	1.51	30.00	28.49	1.96	1.88	3.85	5.85	36.00	30.15
5825	0.71	0.64	1.34	1.28	30.00	28.72	1.92	1.73	3.65	5.62	36.00	30.38

Tested Frequency [MHz]	Duty Factor [dB]	RBW Correction Factor [dB]	Ant A					Ant B					PSD Result	
			PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Cond. [dBm/MHz]	e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Cond. [dBm/MHz]	e.i.r.p. [dBm/MHz]
5180	0.10	0.00	-13.39	3.07	9.98	3.81	-0.24	3.57	-13.44	3.12	10.09	3.81	-0.13	3.68
5220	0.10	0.00	-13.17	3.08	9.98	3.81	-0.01	3.80	-13.30	3.13	10.09	3.81	0.02	3.83
5240	0.10	0.00	-13.37	3.09	9.98	3.81	-0.20	3.61	-13.04	3.13	10.09	3.81	0.28	4.09
5260	0.10	0.00	-13.26	3.09	9.98	4.20	-0.09	4.11	-13.50	3.13	10.09	4.20	-0.18	4.02
5300	0.10	0.00	-13.41	3.10	9.98	4.20	-0.23	3.97	-12.91	3.14	10.09	4.20	0.42	4.62
5320	0.10	0.00	-13.46	3.10	9.98	4.20	-0.28	3.92	-13.22	3.15	10.09	4.20	0.12	4.32
5500	0.10	0.00	-14.16	3.13	9.98	4.30	-0.95	3.35	-14.17	3.18	10.10	4.30	-0.79	3.51
5580	0.10	0.00	-13.25	3.15	9.98	4.30	-0.02	4.28	-12.74	3.20	10.10	4.30	0.66	4.96
5700	0.10	0.00	-12.93	3.17	9.98	4.30	0.32	4.62	-13.21	3.23	10.10	4.30	0.22	4.52
5720	0.10	0.00	-13.10	3.17	9.98	4.30	0.15	4.45	-12.88	3.23	10.10	4.30	0.55	4.85
5745	0.10	6.99	-22.47	3.18	9.98	4.34	-2.22	2.12	-21.84	3.24	10.10	4.34	-1.41	2.93
5785	0.10	6.99	-21.67	3.19	9.98	4.34	-1.41	2.93	-22.03	3.25	10.10	4.34	-1.59	2.75
5825	0.10	6.99	-21.77	3.19	9.98	4.34	-1.51	2.83	-22.42	3.26	10.11	4.34	-1.96	2.38

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

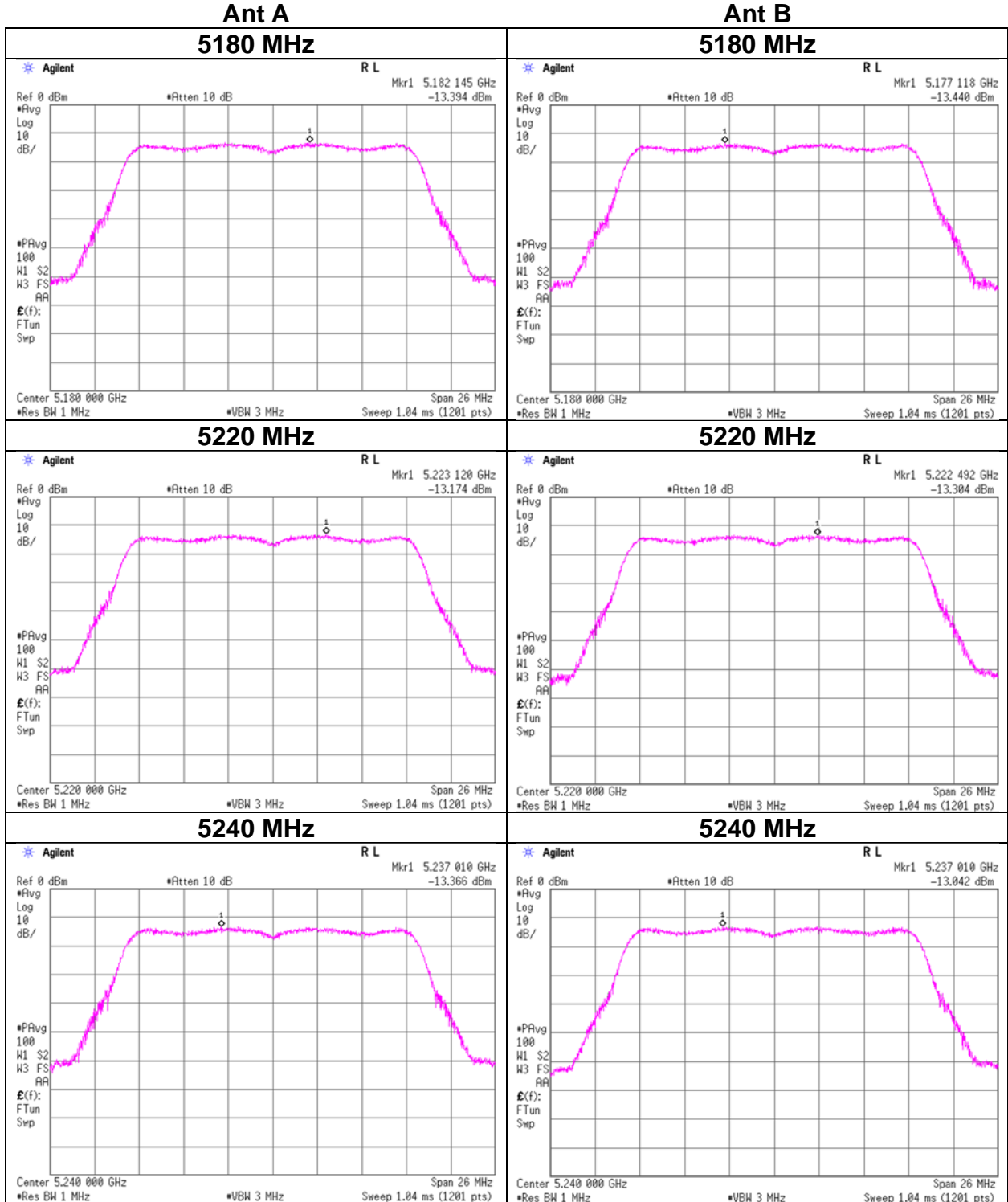
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)

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

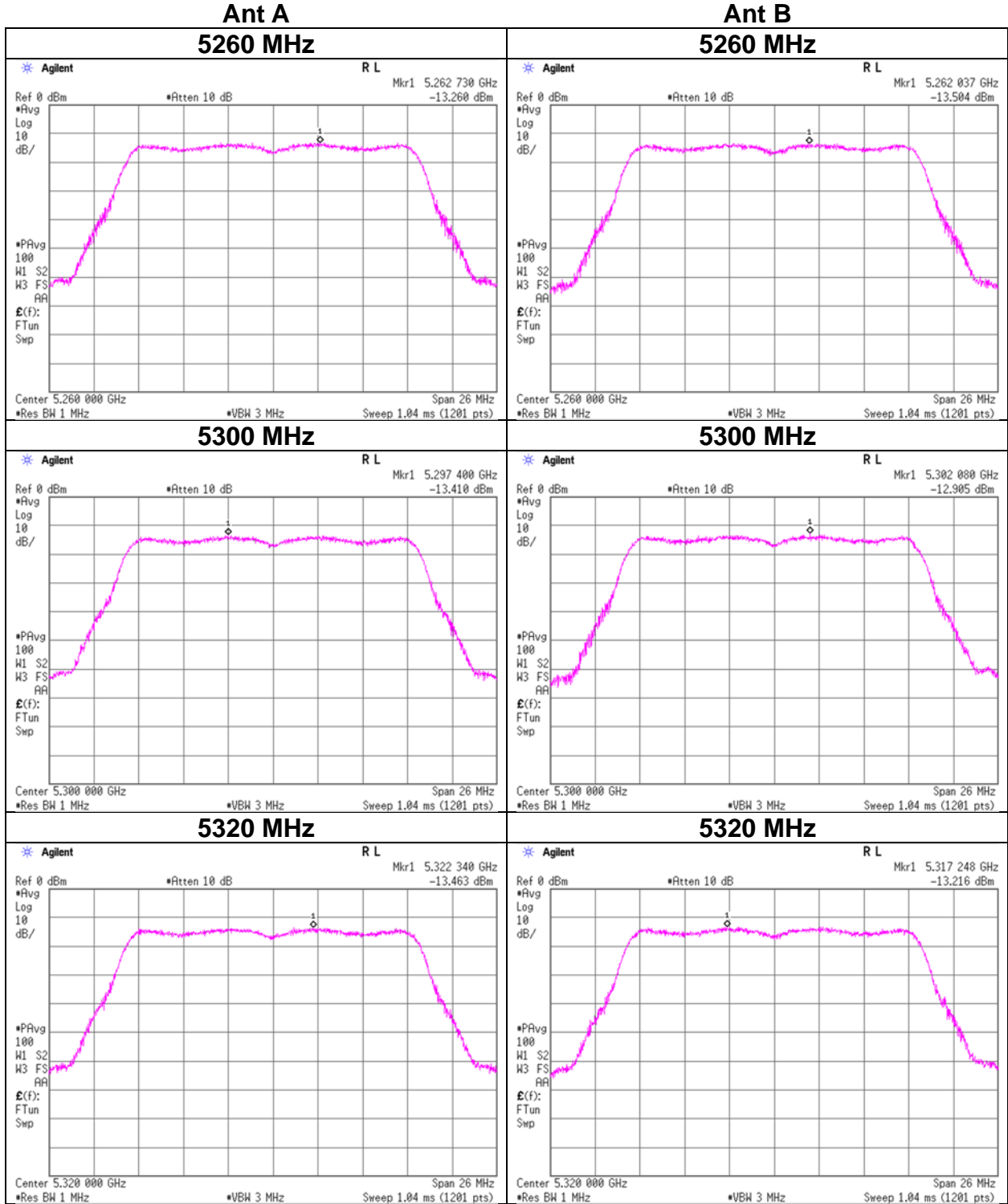
Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	February 5, 2023
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Miku Ikudome
Mode	Tx 11a



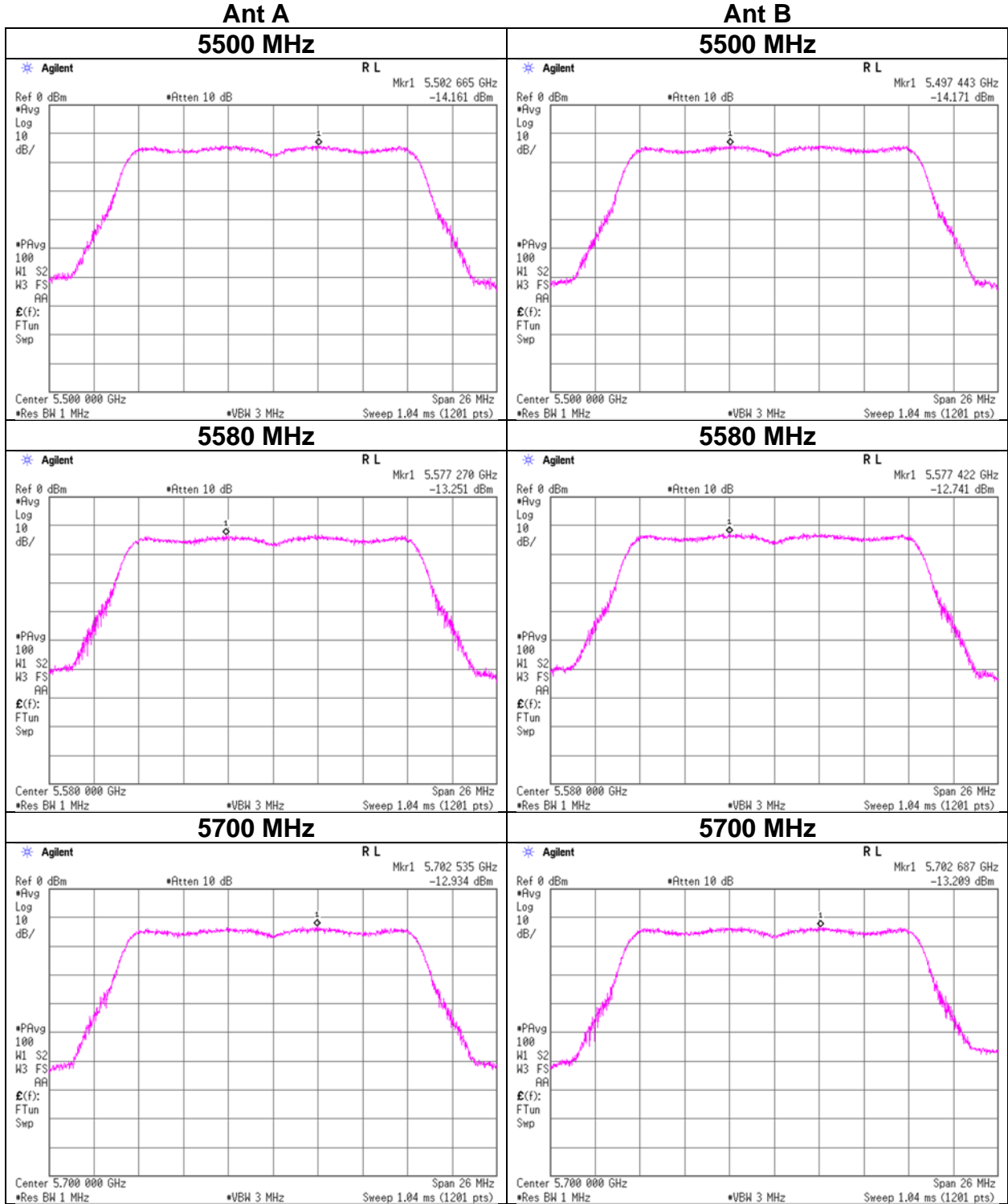
Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	February 24, 2023
Temperature / Humidity	24 deg. C / 29 % RH
Engineer	Miku Ikudome
Mode	Tx 11a



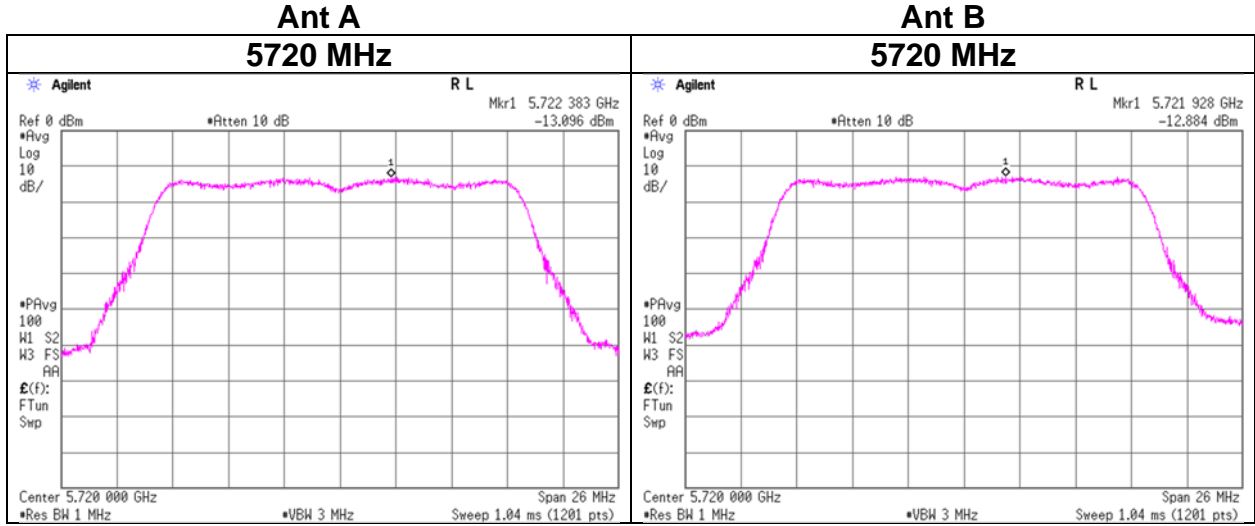
Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	February 28, 2023
Temperature / Humidity	23 deg. C / 39 % RH
Engineer	Miku Ikudome
Mode	Tx 11a



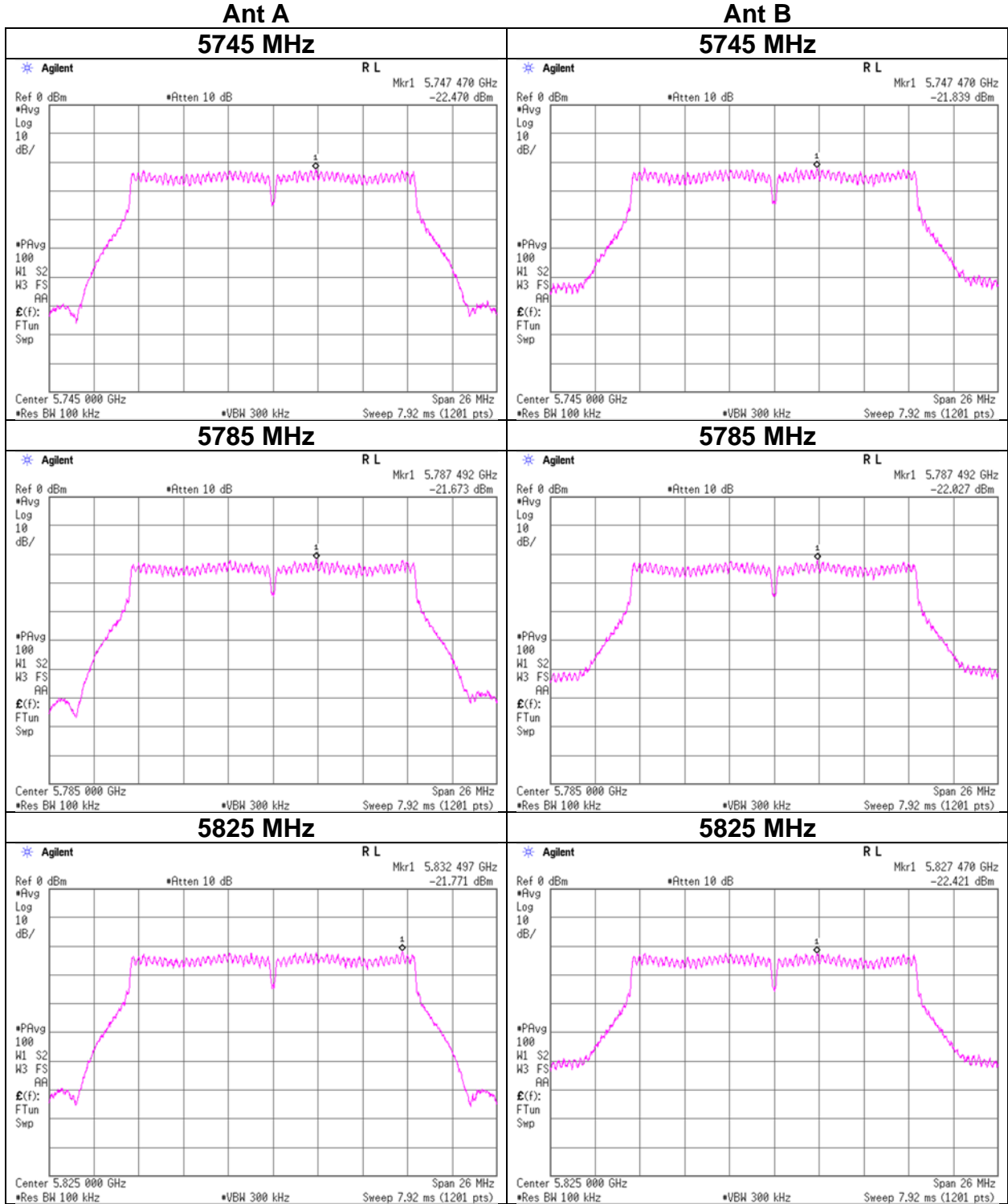
Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	February 28, 2023
Temperature / Humidity	23 deg. C / 39 % RH
Engineer	Miku Ikudome
Mode	Tx 11a



Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	March 1, 2023
Temperature / Humidity	23 deg. C / 41 % RH
Engineer	Miku Ikudome
Mode	Tx 11a



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.1 Measurement Room
 Date February 5, 2023 February 24, 2023 February 28, 2023 March 1, 2023
 Temperature / Humidity 23 deg. C / 25 % RH 24 deg. C / 29 % RH 23 deg. C / 39 % RH 23 deg. C / 41 % RH
 Engineer Miku Ikudome Miku Ikudome Miku Ikudome Miku Ikudome
 Mode Tx 11n-20

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	PSD (Conducted)						PSD (e.i.r.p.)					
	Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
	Ant A [mW/MHz]	Ant B [mW/MHz]	Sum [mW/MHz]				Ant A [mW/MHz]	Ant B [mW/MHz]	Sum [mW/MHz]			
5180	0.90	0.87	1.76	2.47	11.00	8.53	2.15	2.09	4.24	6.28	17.00	10.72
5220	0.88	0.96	1.84	2.65	11.00	8.35	2.11	2.31	4.43	6.46	17.00	10.54
5240	0.94	0.98	1.92	2.83	11.00	8.17	2.25	2.37	4.61	6.64	17.00	10.36
5260	0.91	0.91	1.83	2.62	11.00	8.38	2.40	2.40	4.80	6.82	17.00	10.18
5300	0.87	0.97	1.85	2.66	11.00	8.34	2.29	2.56	4.86	6.86	17.00	10.14
5320	0.88	1.00	1.88	2.75	11.00	8.25	2.32	2.64	4.95	6.95	17.00	10.05
5500	0.75	0.78	1.53	1.85	11.00	9.15	2.03	2.09	4.12	6.15	17.00	10.85
5580	0.92	1.18	2.10	3.22	11.00	7.78	2.47	3.18	5.65	7.52	17.00	9.48
5700	0.88	1.02	1.90	2.80	11.00	8.20	2.38	2.75	5.12	7.10	17.00	9.90
5720	0.88	1.09	1.97	2.95	11.00	8.05	2.37	2.94	5.31	7.25	17.00	9.75
5745	0.49	0.59	1.07	0.31	30.00	29.69	1.32	1.60	2.92	4.65	36.00	31.35
5785	0.58	0.55	1.14	0.56	30.00	29.44	1.58	1.51	3.09	4.90	36.00	31.10
5825	0.57	0.57	1.14	0.59	30.00	29.41	1.55	1.56	3.11	4.93	36.00	31.07

Tested Frequency [MHz]	Ant A							Ant B						
	Duty Factor [dB]	RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Result		PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
5180	0.00	0.00	-13.53	3.07	9.98	3.81	-0.48	3.33	-13.82	3.12	10.09	3.81	-0.61	3.20
5220	0.00	0.00	-13.62	3.08	9.98	3.81	-0.56	3.25	-13.39	3.13	10.09	3.81	-0.17	3.64
5240	0.00	0.00	-13.36	3.09	9.98	3.81	-0.29	3.52	-13.29	3.13	10.09	3.81	-0.07	3.74
5260	0.00	0.00	-13.46	3.09	9.98	4.20	-0.39	3.81	-13.62	3.13	10.09	4.20	-0.40	3.80
5300	0.00	0.00	-13.68	3.10	9.98	4.20	-0.60	3.60	-13.34	3.14	10.09	4.20	-0.11	4.09
5320	0.00	0.00	-13.63	3.10	9.98	4.20	-0.55	3.65	-13.23	3.15	10.09	4.20	0.01	4.21
5500	0.00	0.00	-14.34	3.13	9.98	4.30	-1.23	3.07	-14.38	3.18	10.10	4.30	-1.10	3.20
5580	0.00	0.00	-13.51	3.15	9.98	4.30	-0.38	3.92	-12.57	3.20	10.10	4.30	0.73	5.03
5700	0.00	0.00	-13.69	3.17	9.98	4.30	-0.54	3.76	-13.24	3.23	10.10	4.30	0.09	4.39
5720	0.00	0.00	-13.70	3.17	9.98	4.30	-0.55	3.75	-12.95	3.23	10.10	4.30	0.38	4.68
5745	0.00	6.99	-23.28	3.18	9.98	4.34	-3.13	1.21	-22.64	3.24	10.10	4.34	-2.31	2.03
5785	0.00	6.99	-22.50	3.19	9.98	4.34	-2.34	2.00	-22.90	3.25	10.10	4.34	-2.56	1.78
5825	0.00	6.99	-22.60	3.19	9.98	4.34	-2.44	1.90	-22.77	3.26	10.11	4.34	-2.41	1.93

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

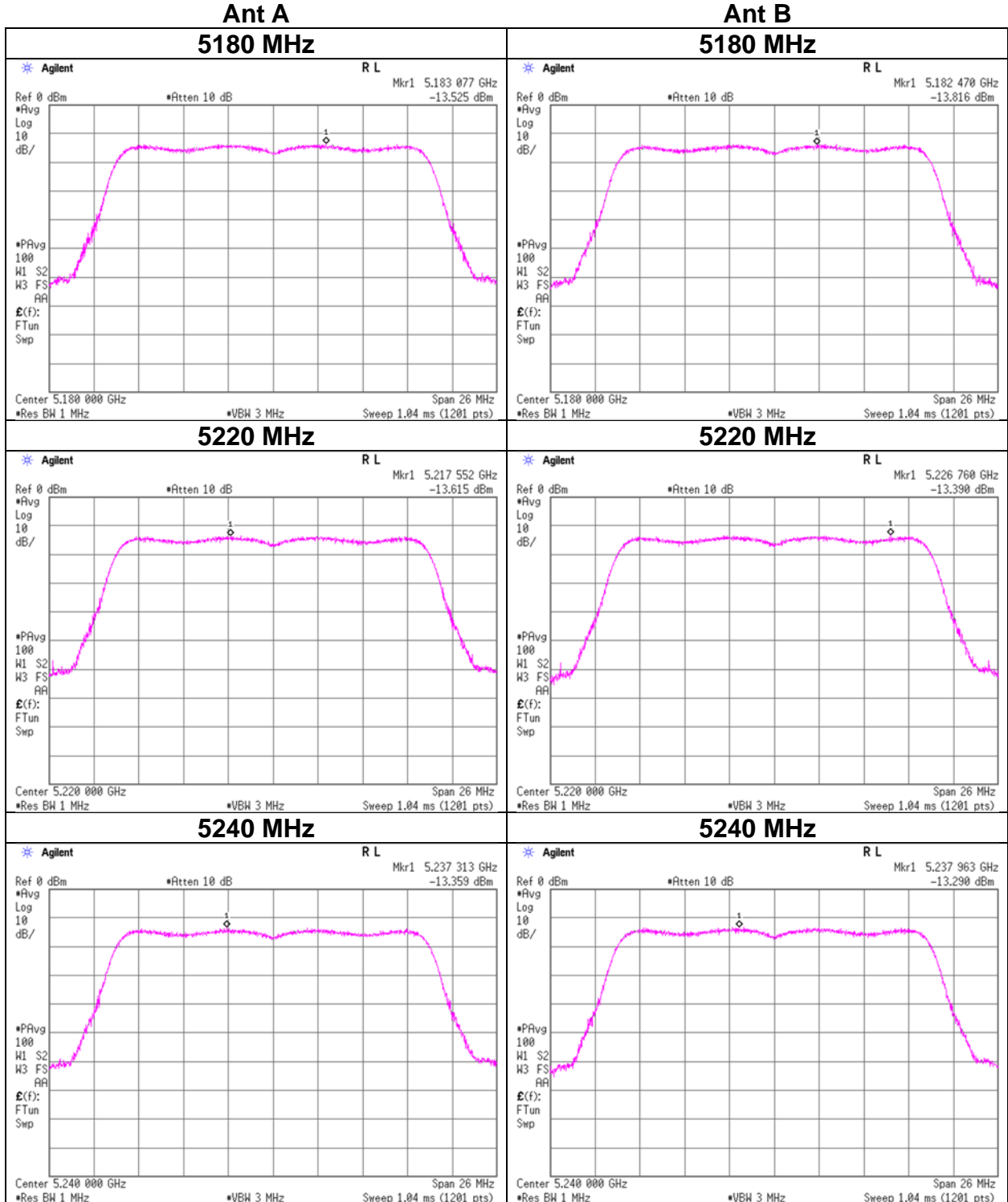
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)

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

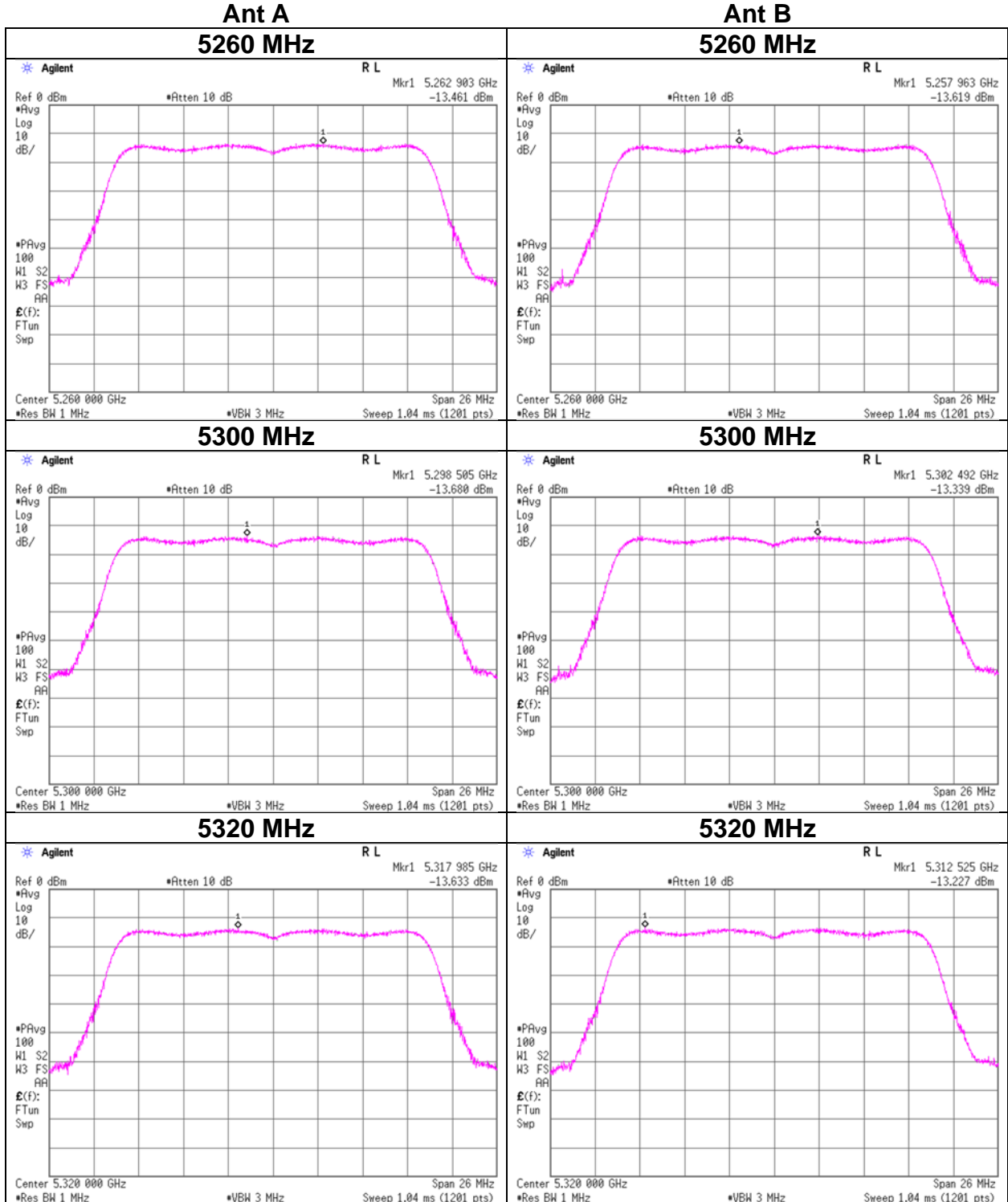
Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	February 5, 2023
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Miku Ikudome
Mode	Tx 11n-20



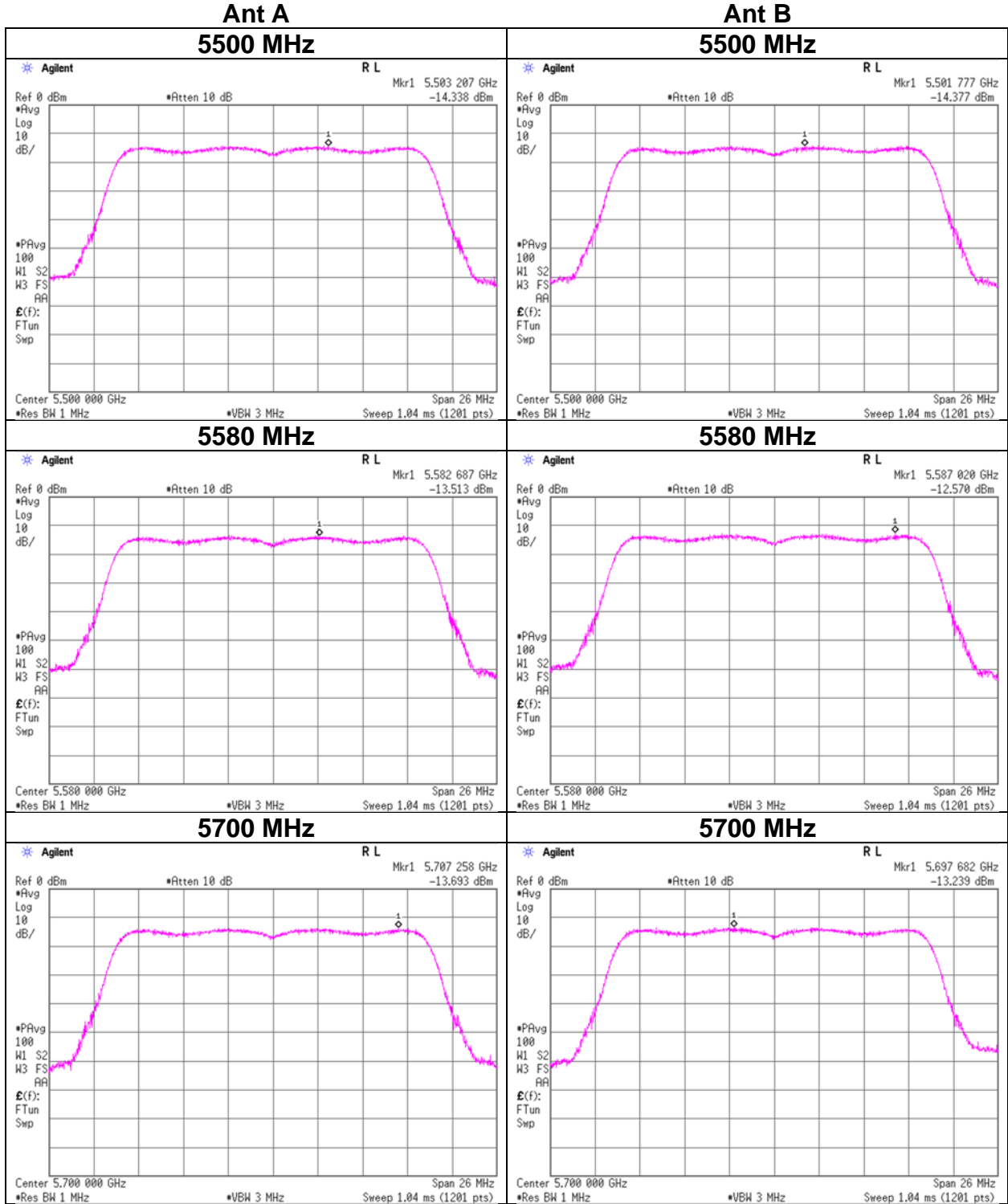
Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	February 24, 2023
Temperature / Humidity	24 deg. C / 29 % RH
Engineer	Miku Ikudome
Mode	Tx 11n-20



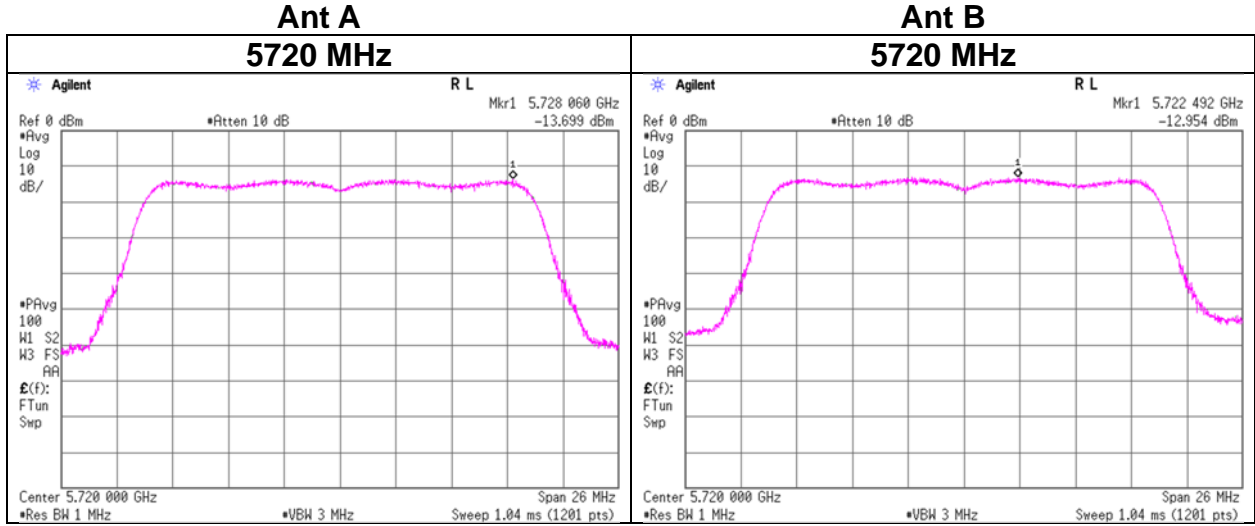
Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	February 28, 2023
Temperature / Humidity	23 deg. C / 39 % RH
Engineer	Miku Ikudome
Mode	Tx 11n-20



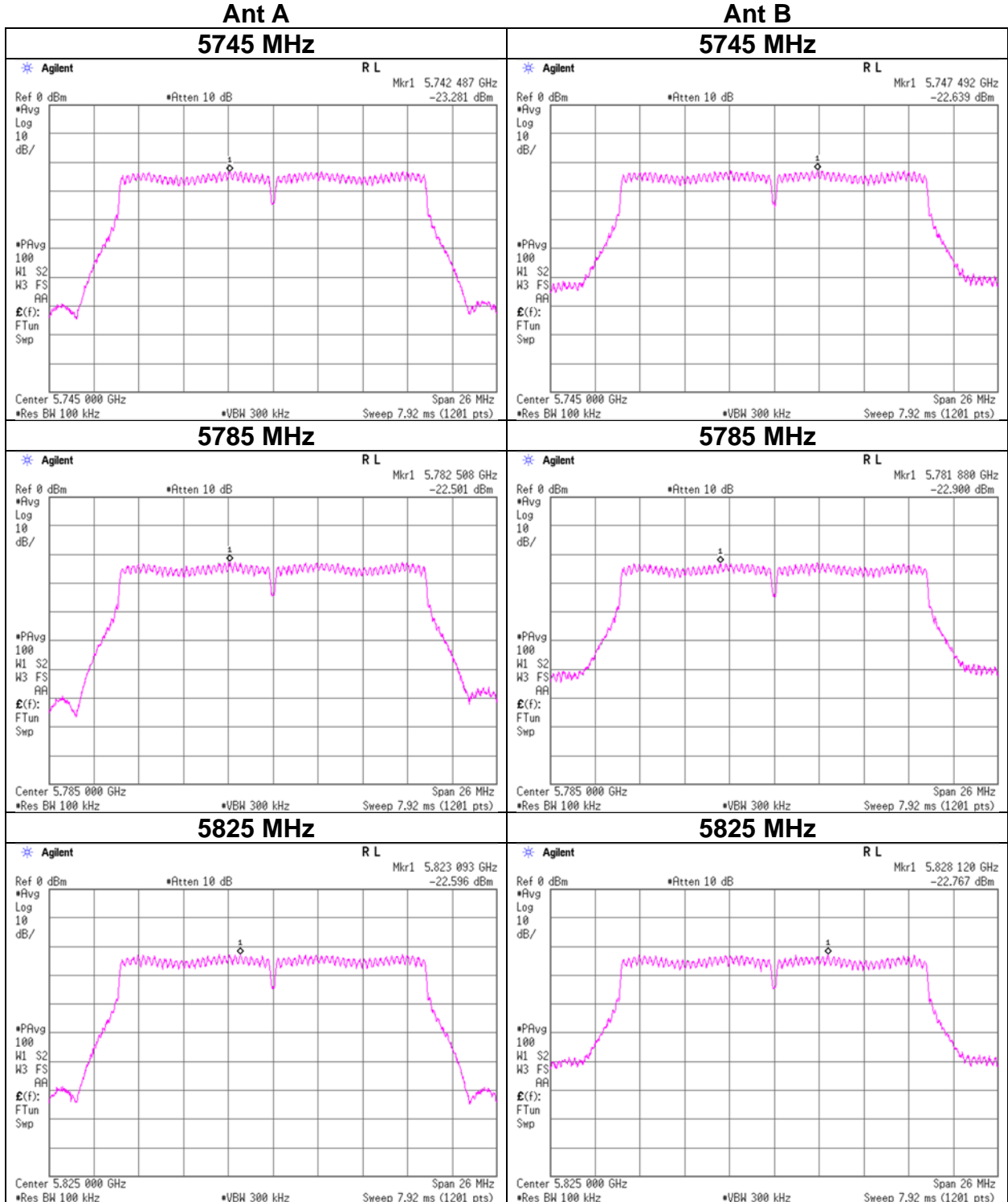
Maximum Power Spectral Density

Test place Shonan EMC Lab. No.1 Measurement Room
Date February 28, 2023
Temperature / Humidity 23 deg. C / 39 % RH
Engineer Miku Ikudome
Mode Tx 11n-20



Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	March 1, 2023
Temperature / Humidity	23 deg. C / 41 % RH
Engineer	Miku Ikudome
Mode	Tx 11n-20



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.1 Measurement Room
 Date February 5, 2023 February 28, 2023 March 1, 2023
 Temperature / 23 deg. C / 25 % RH 23 deg. C / 39 % RH 23 deg. C / 41 % RH
 Humidity
 Engineer Miku Ikudome Miku Ikudome Miku Ikudome
 Mode Tx 11ac-20

Ant A + Ant B

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	PSD (Conducted)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	Ant A	Ant B	Sum				Ant A	Ant B	Sum			
[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	
5180	0.87	0.91	1.78	2.51	11.00	8.49	2.09	2.20	4.29	6.32	17.00	10.68
5220	0.89	0.98	1.86	2.71	11.00	8.29	2.13	2.35	4.48	6.52	17.00	10.48
5240	0.85	0.98	1.83	2.63	11.00	8.37	2.04	2.37	4.40	6.44	17.00	10.56
5260	0.94	0.96	1.90	2.79	11.00	8.21	2.48	2.52	5.00	6.99	17.00	10.01
5300	0.85	0.95	1.80	2.55	11.00	8.45	2.22	2.51	4.74	6.75	17.00	10.25
5320	0.82	0.94	1.76	2.45	11.00	8.55	2.16	2.46	4.62	6.65	17.00	10.35
5500	0.82	0.81	1.62	2.10	11.00	8.90	2.20	2.17	4.37	6.40	17.00	10.60
5580	0.86	1.07	1.93	2.85	11.00	8.15	2.32	2.87	5.19	7.15	17.00	9.85
5700	0.87	1.10	1.97	2.95	11.00	8.05	2.34	2.97	5.31	7.25	17.00	9.75
5720	0.94	1.09	2.03	3.07	11.00	7.93	2.53	2.93	5.46	7.37	17.00	9.63
5745	0.49	0.56	1.05	0.21	30.00	29.79	1.33	1.52	2.85	4.55	36.00	31.45
5785	0.53	0.53	1.06	0.27	30.00	29.73	1.44	1.45	2.89	4.61	36.00	31.39
5825	0.55	0.55	1.10	0.42	30.00	29.58	1.49	1.50	2.99	4.76	36.00	31.24

Tested Frequency [MHz]	Ant A							Ant B						
	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.
[dB]	[dB]	[dBm/MHz]	[dB]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]
5180	0.01	0.00	-13.67	3.07	9.98	3.81	-0.61	3.20	-13.61	3.12	10.09	3.81	-0.39	3.42
5220	0.01	0.00	-13.59	3.08	9.98	3.81	-0.52	3.29	-13.33	3.13	10.09	3.81	-0.10	3.71
5240	0.01	0.00	-13.80	3.09	9.98	3.81	-0.72	3.09	-13.30	3.13	10.09	3.81	-0.07	3.74
5260	0.01	0.00	-13.34	3.09	9.98	4.20	-0.26	3.94	-13.42	3.13	10.09	4.20	-0.19	4.01
5300	0.01	0.00	-13.82	3.10	9.98	4.20	-0.73	3.47	-13.44	3.14	10.09	4.20	-0.20	4.00
5320	0.01	0.00	-13.94	3.10	9.98	4.20	-0.85	3.35	-13.54	3.15	10.09	4.20	-0.29	3.91
5500	0.01	0.00	-14.00	3.13	9.98	4.30	-0.88	3.42	-14.23	3.18	10.10	4.30	-0.94	3.36
5580	0.01	0.00	-13.78	3.15	9.98	4.30	-0.64	3.66	-13.03	3.20	10.10	4.30	0.28	4.58
5700	0.01	0.00	-13.77	3.17	9.98	4.30	-0.61	3.69	-12.91	3.23	10.10	4.30	0.43	4.73
5720	0.01	0.00	-13.43	3.17	9.98	4.30	-0.27	4.03	-12.97	3.23	10.10	4.30	0.37	4.67
5745	0.01	6.99	-23.25	3.18	9.98	4.34	-3.09	1.25	-22.86	3.24	10.10	4.34	-2.52	1.82
5785	0.01	6.99	-22.93	3.19	9.98	4.34	-2.76	1.58	-23.08	3.25	10.10	4.34	-2.73	1.61
5825	0.01	6.99	-22.78	3.19	9.98	4.34	-2.61	1.73	-22.94	3.26	10.11	4.34	-2.57	1.77

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

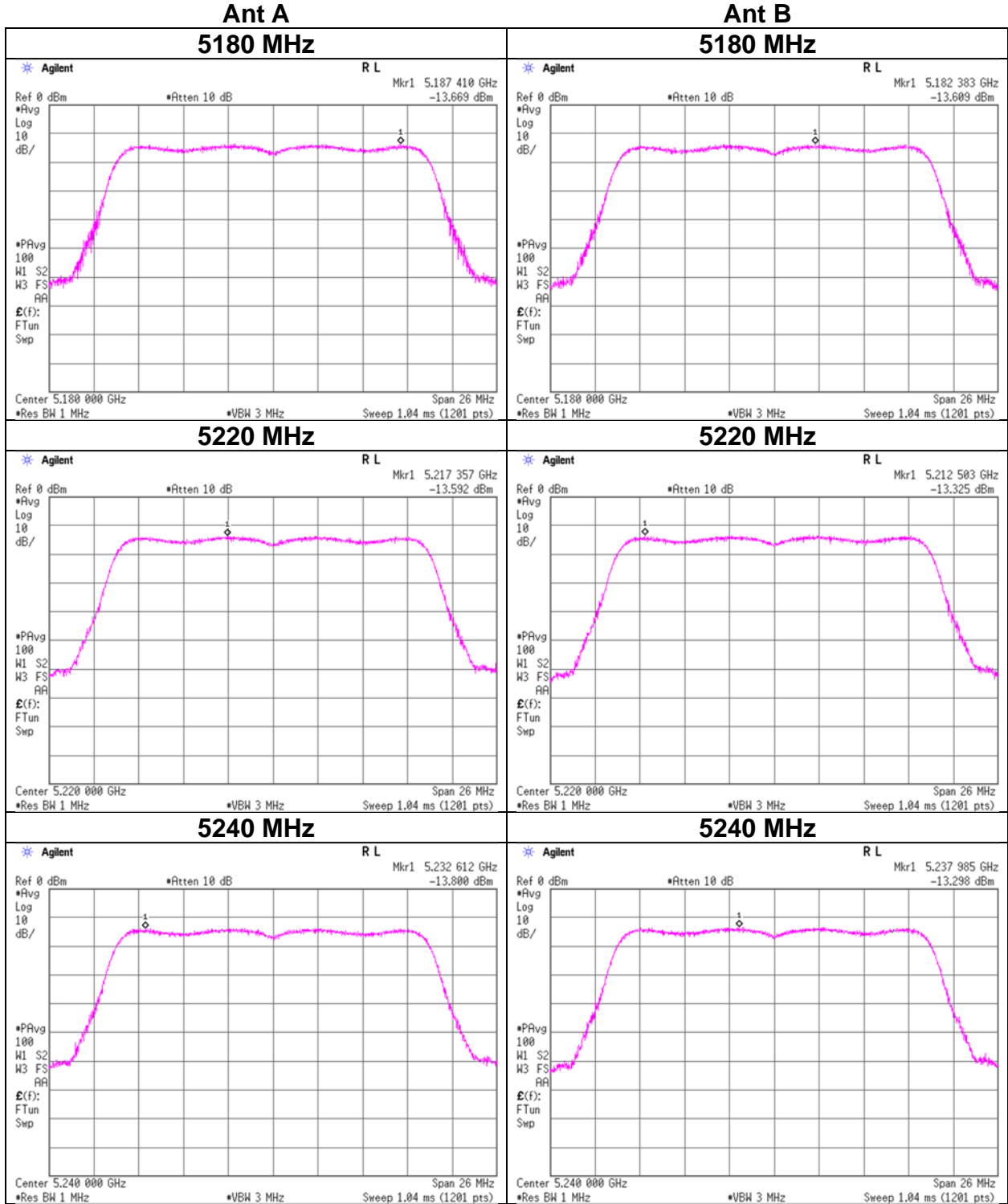
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)

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

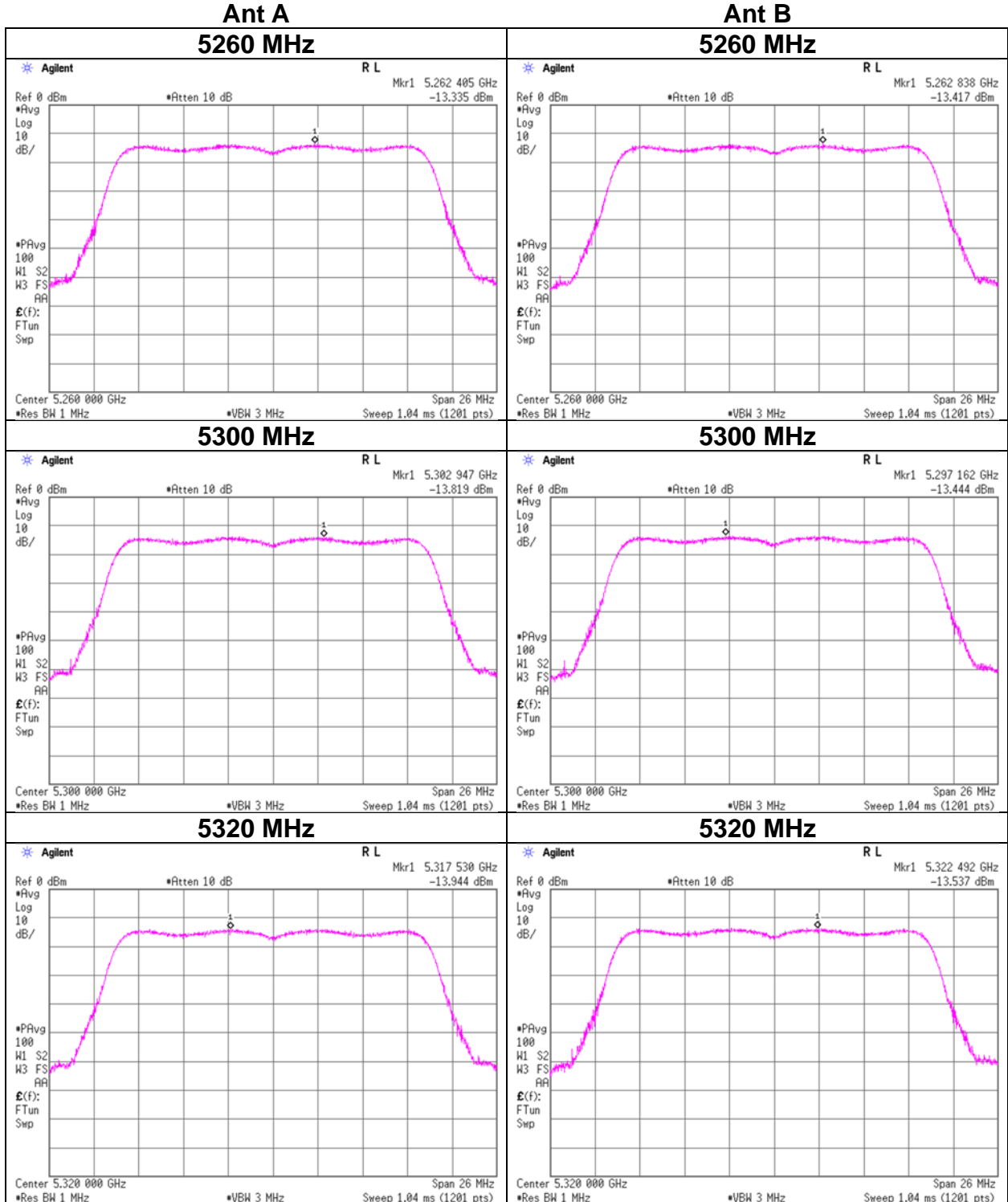
Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	February 5, 2023
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Miku Ikudome
Mode	Tx 11ac-20



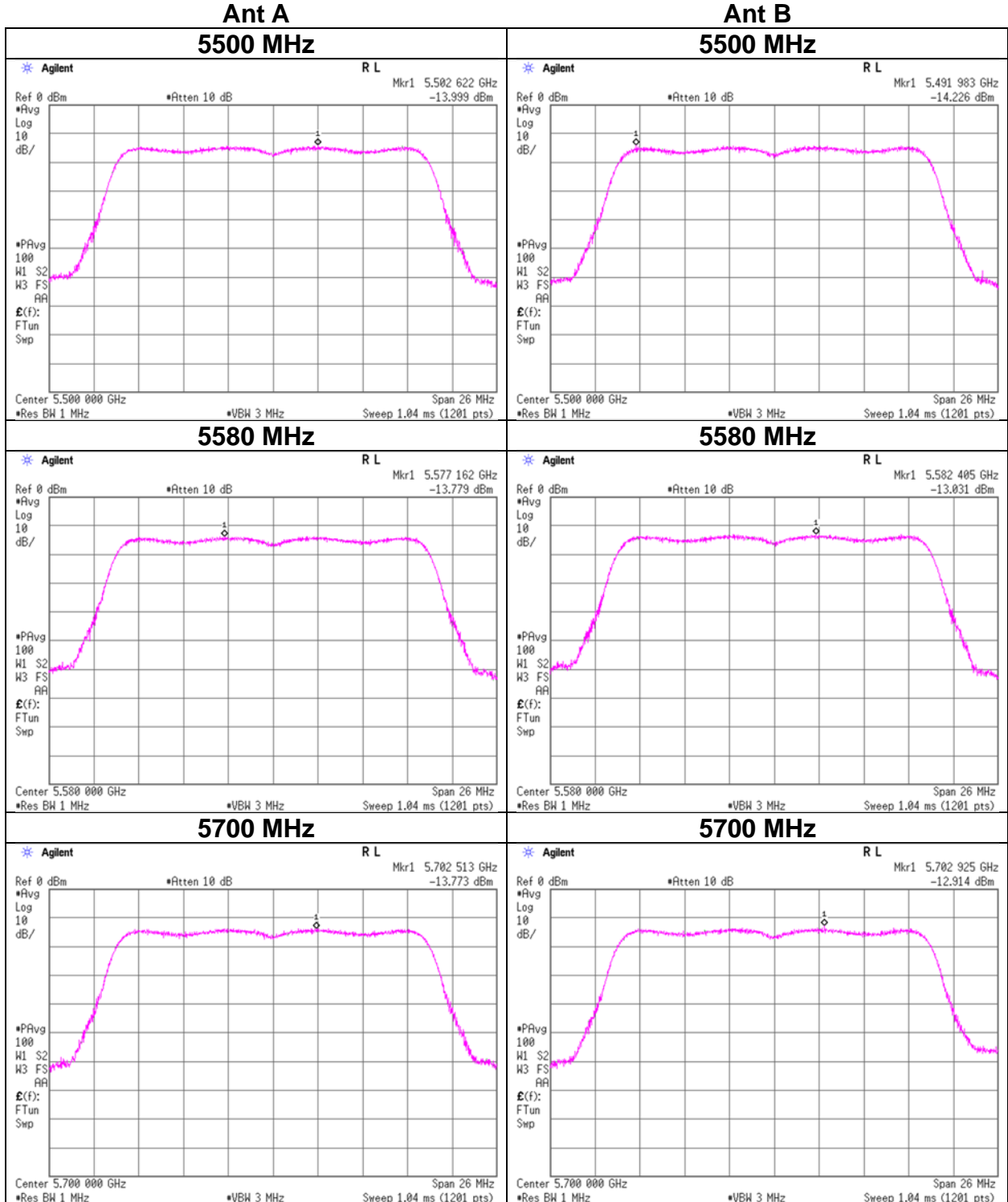
Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	February 28, 2023
Temperature / Humidity	23 deg. C / 39 % RH
Engineer	Miku Ikudome
Mode	Tx 11ac-20



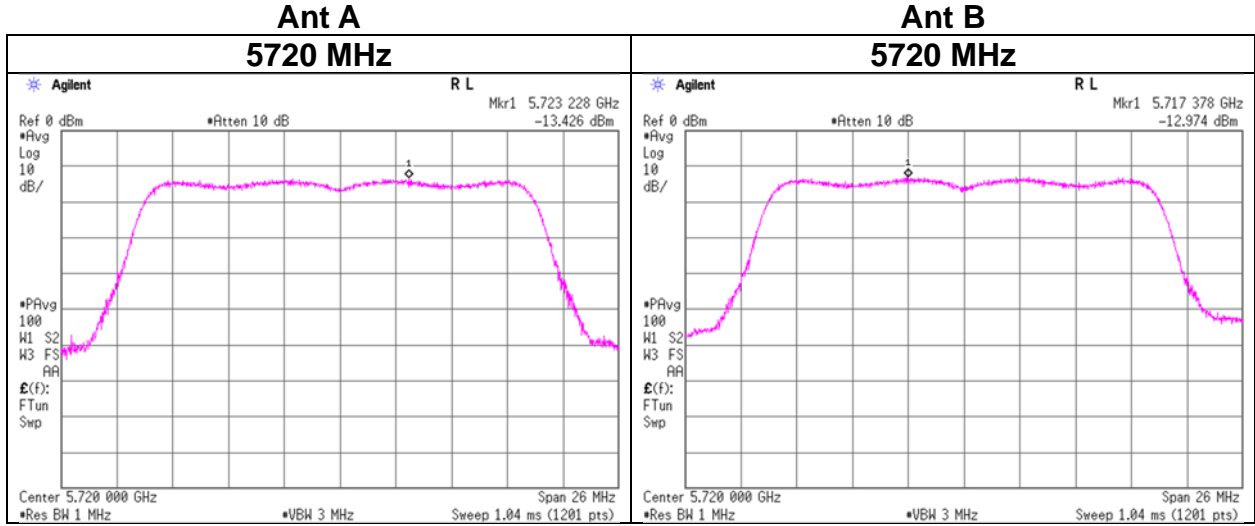
Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	February 28, 2023
Temperature / Humidity	23 deg. C / 39 % RH
Engineer	Miku Ikudome
Mode	Tx 11ac-20



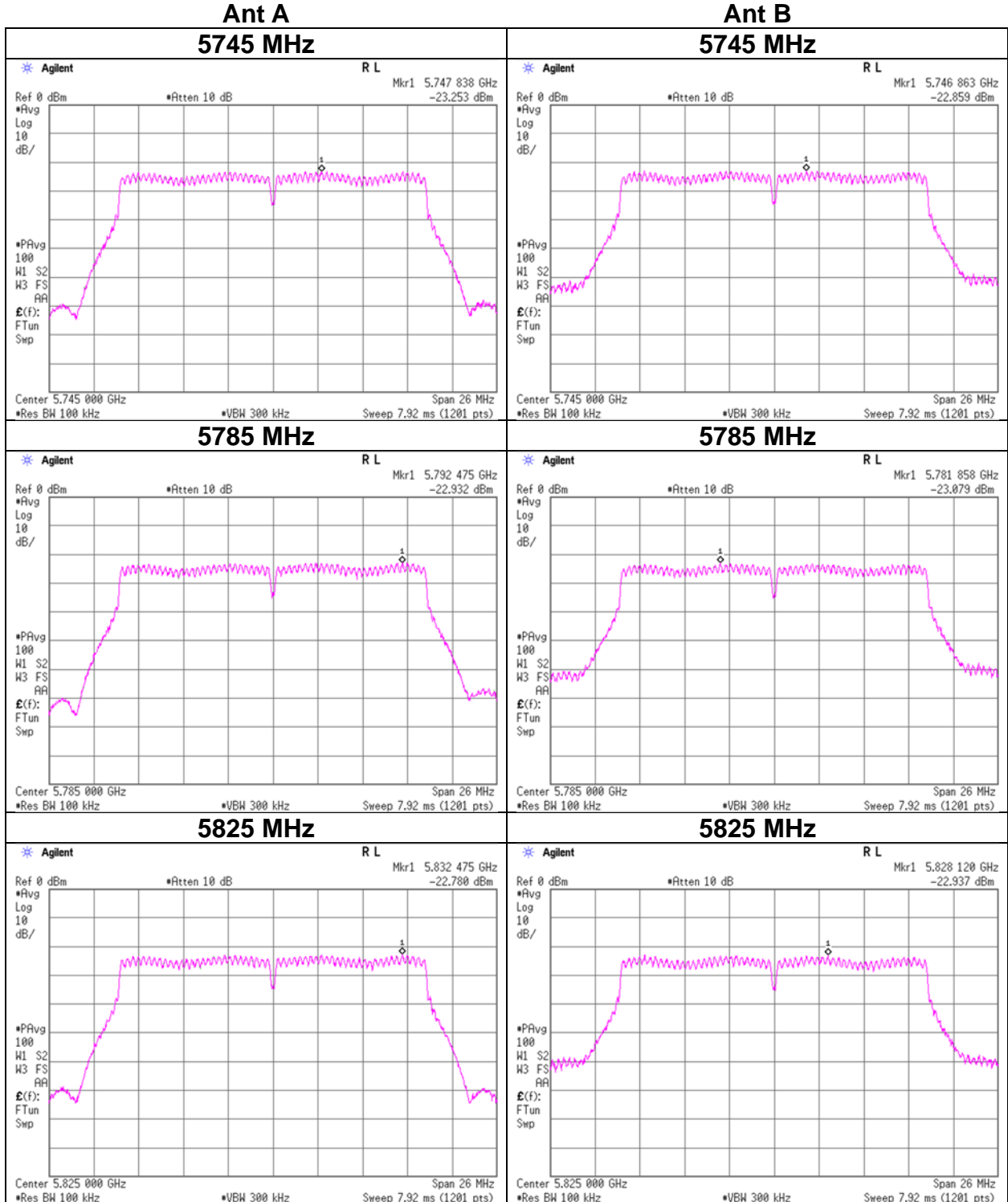
Maximum Power Spectral Density

Test place Shonan EMC Lab. No.1 Measurement Room
Date February 28, 2023
Temperature / Humidity 23 deg. C / 39 % RH
Engineer Miku Ikudome
Mode Tx 11ac-20



Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	March 1, 2023
Temperature / Humidity	23 deg. C / 41 % RH
Engineer	Miku Ikudome
Mode	Tx 11ac-20



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.1 Measurement Room
Date February 5, 2023 February 28, 2023 March 1, 2023
Temperature / Humidity 23 deg. C / 25 % RH 23 deg. C / 39 % RH 23 deg. C / 41 % RH
Engineer Miku Ikudome Miku Ikudome Miku Ikudome
Mode Tx 11ax-20 (OFDM)

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	PSD (Conducted)						PSD (e.i.r.p.)					
	Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
	Ant A [mW/MHz]	Ant B [mW/MHz]	Sum [mW/MHz]				Ant A [mW/MHz]	Ant B [mW/MHz]	Sum [mW/MHz]			
5180	0.89	0.90	1.78	2.52	11.00	8.48	2.13	2.16	4.29	6.33	17.00	10.67
5220	0.89	1.01	1.90	2.79	11.00	8.21	2.13	2.44	4.57	6.60	17.00	10.40
5240	0.87	1.04	1.91	2.82	11.00	8.18	2.09	2.51	4.60	6.63	17.00	10.37
5260	0.95	0.93	1.89	2.76	11.00	8.24	2.51	2.45	4.96	6.96	17.00	10.04
5300	0.88	0.99	1.87	2.72	11.00	8.28	2.31	2.61	4.92	6.92	17.00	10.08
5320	0.89	0.96	1.85	2.66	11.00	8.34	2.34	2.52	4.86	6.86	17.00	10.14
5500	0.79	0.81	1.60	2.04	11.00	8.96	2.12	2.18	4.31	6.34	17.00	10.66
5580	1.01	1.26	2.27	3.57	11.00	7.43	2.72	3.40	6.12	7.87	17.00	9.13
5700	0.95	1.07	2.03	3.07	11.00	7.93	2.57	2.88	5.45	7.37	17.00	9.63
5720	0.94	1.07	2.01	3.03	11.00	7.97	2.53	2.88	5.41	7.33	17.00	9.67
5745	0.41	0.46	0.86	-0.64	30.00	30.64	1.10	1.24	2.35	3.70	36.00	32.30
5785	0.45	0.43	0.88	-0.57	30.00	30.57	1.21	1.17	2.38	3.77	36.00	32.23
5825	0.44	0.44	0.89	-0.52	30.00	30.52	1.20	1.20	2.41	3.82	36.00	32.18

Tested Frequency [MHz]	Duty Factor [dB]	RBW Correction Factor [dB]	Ant A				Ant B				PSD Result			
			PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Cond. [dBm/MHz]	PSD e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Cond. [dBm/MHz]	PSD e.i.r.p. [dBm/MHz]
5180	0.00	0.00	-13.58	3.07	9.98	3.81	-0.53	3.28	-13.67	3.12	10.09	3.81	-0.46	3.35
5220	0.00	0.00	-13.58	3.08	9.98	3.81	-0.52	3.29	-13.16	3.13	10.09	3.81	0.06	3.87
5240	0.00	0.00	-13.68	3.09	9.98	3.81	-0.61	3.20	-13.03	3.13	10.09	3.81	0.19	4.00
5260	0.00	0.00	-13.28	3.09	9.98	4.20	-0.21	3.99	-13.52	3.13	10.09	4.20	-0.30	3.90
5300	0.00	0.00	-13.65	3.10	9.98	4.20	-0.57	3.63	-13.26	3.14	10.09	4.20	-0.03	4.17
5320	0.00	0.00	-13.59	3.10	9.98	4.20	-0.51	3.69	-13.43	3.15	10.09	4.20	-0.19	4.01
5500	0.00	0.00	-14.14	3.13	9.98	4.30	-1.03	3.27	-14.19	3.18	10.10	4.30	-0.91	3.39
5580	0.00	0.00	-13.08	3.15	9.98	4.30	0.05	4.35	-12.29	3.20	10.10	4.30	1.01	5.31
5700	0.00	0.00	-13.35	3.17	9.98	4.30	-0.20	4.10	-13.03	3.23	10.10	4.30	0.30	4.60
5720	0.00	0.00	-13.42	3.17	9.98	4.30	-0.27	4.03	-13.03	3.23	10.10	4.30	0.30	4.60
5745	0.00	6.99	-24.06	3.18	9.98	4.34	-3.91	0.43	-23.73	3.24	10.10	4.34	-3.40	0.94
5785	0.00	6.99	-23.66	3.19	9.98	4.34	-3.50	0.84	-24.01	3.25	10.10	4.34	-3.67	0.67
5825	0.00	6.99	-23.70	3.19	9.98	4.34	-3.54	0.80	-23.89	3.26	10.11	4.34	-3.53	0.81

Sample Calculation:

PSD: Power Spectral Density

The PSD within 5725 MHz to 5825 MHz are based on any 500 kHz band.

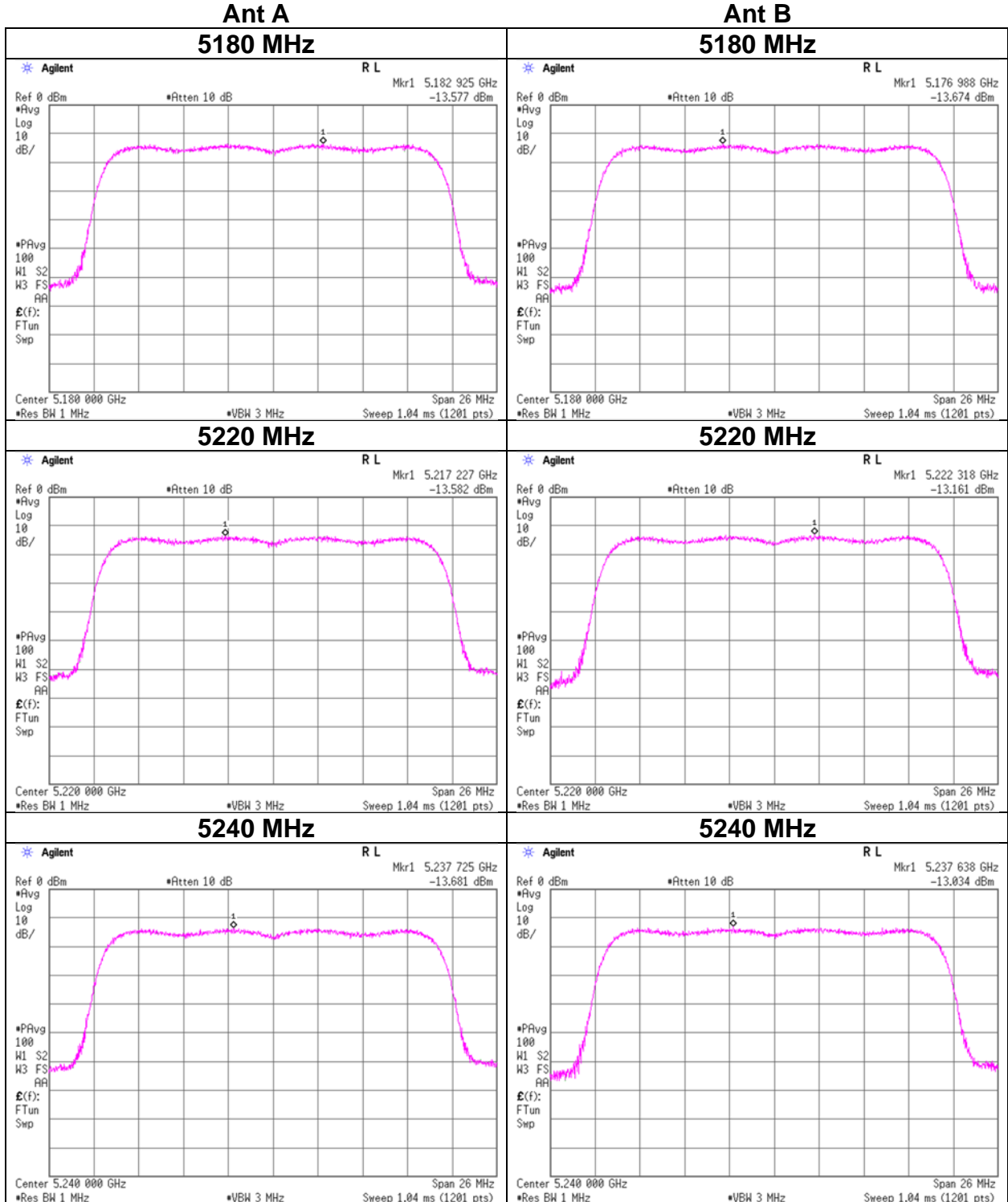
RBW Correction Factor = 10 * log (Specified bandwidth / Measured bandwidth)

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

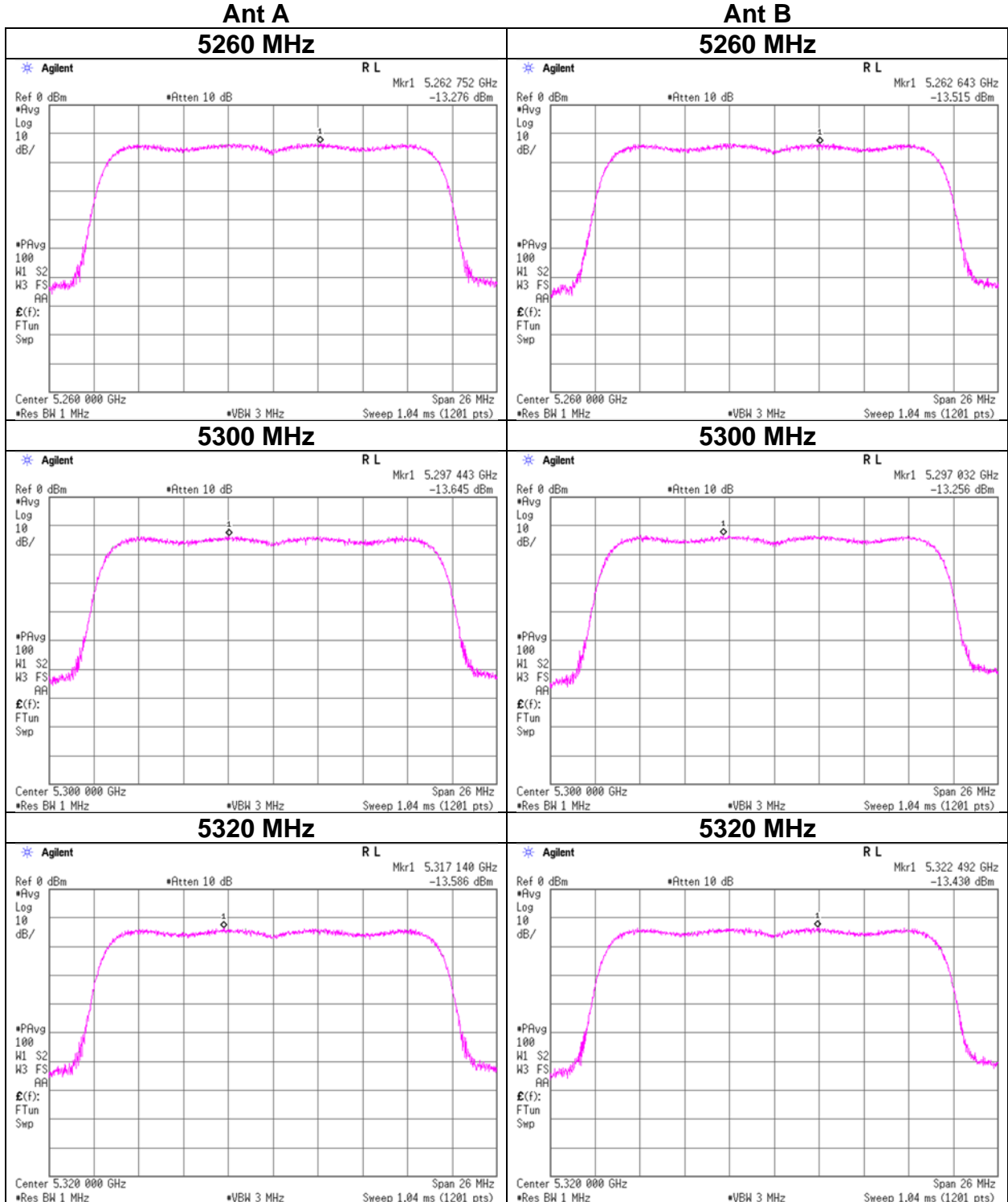
Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	February 5, 2023
Temperature / Humidity	23 deg. C / 25 % RH
Engineer	Miku Ikudome
Mode	Tx 11ax-20 (OFDM)



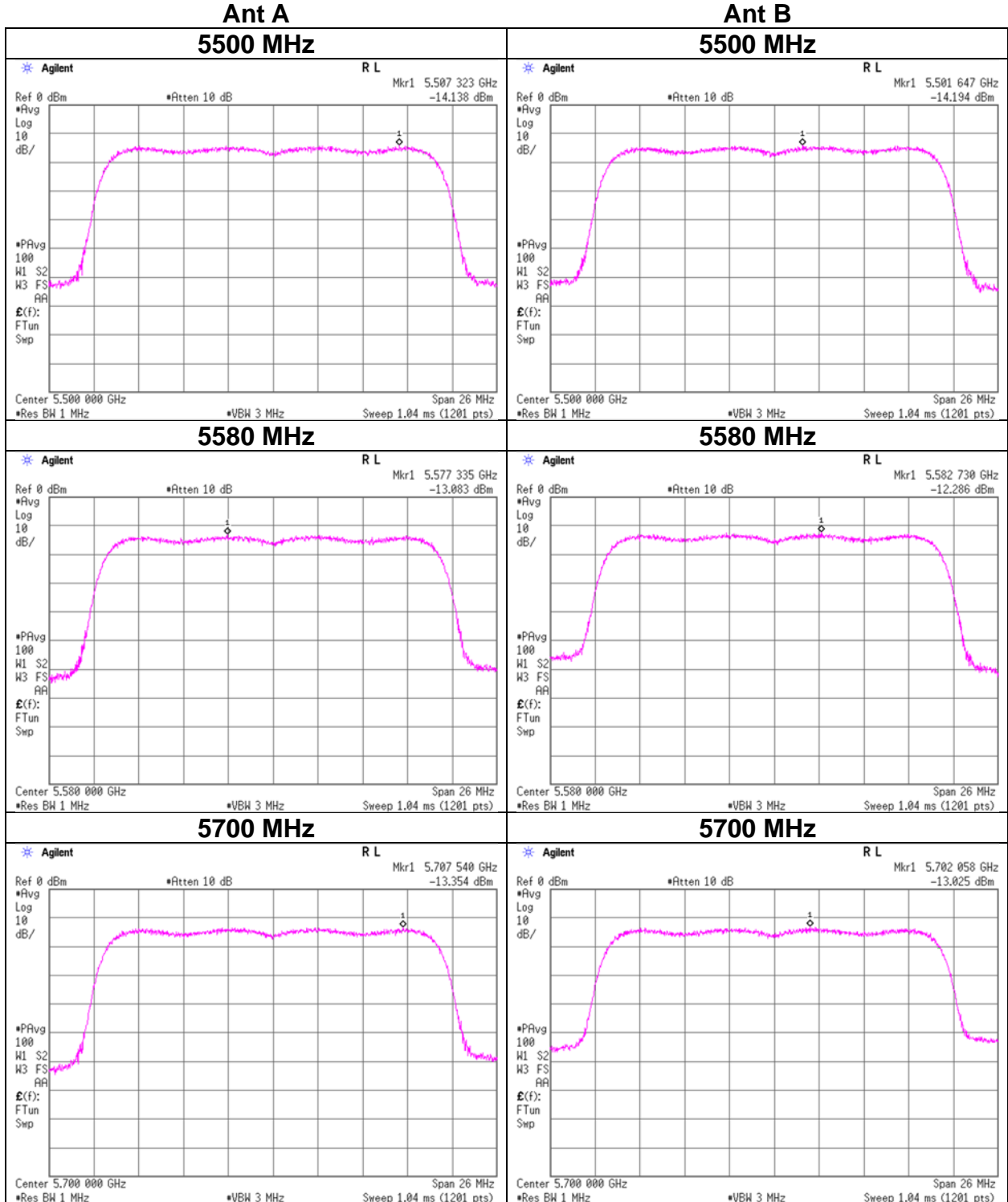
Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	February 28, 2023
Temperature / Humidity	23 deg. C / 39 % RH
Engineer	Miku Ikudome
Mode	Tx 11ax-20 (OFDM)



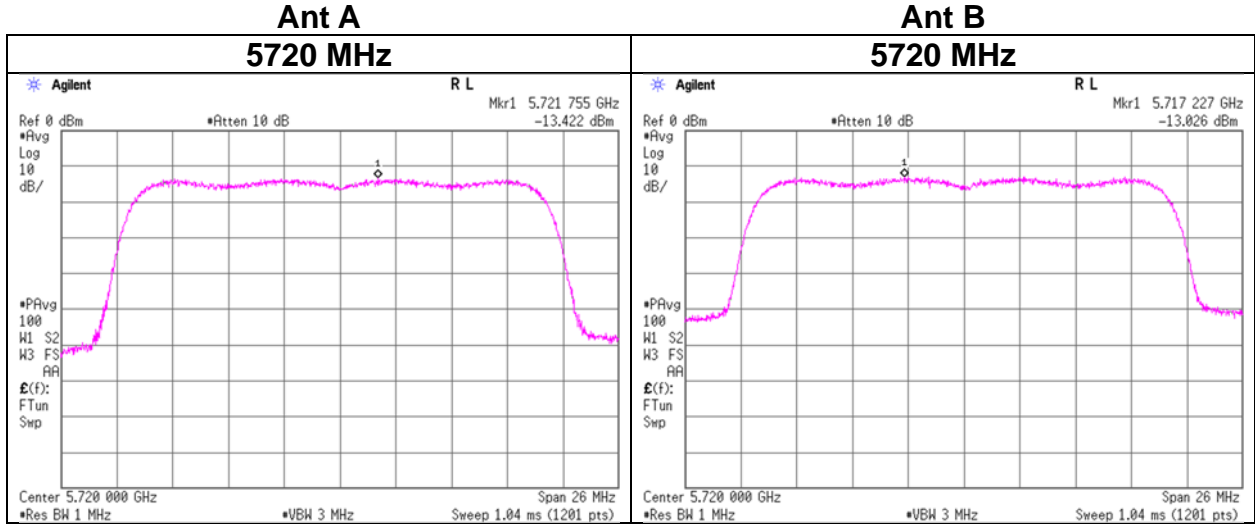
Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	March 1, 2023
Temperature / Humidity	23 deg. C / 41 % RH
Engineer	Miku Ikudome
Mode	Tx 11ax-20 (OFDM)



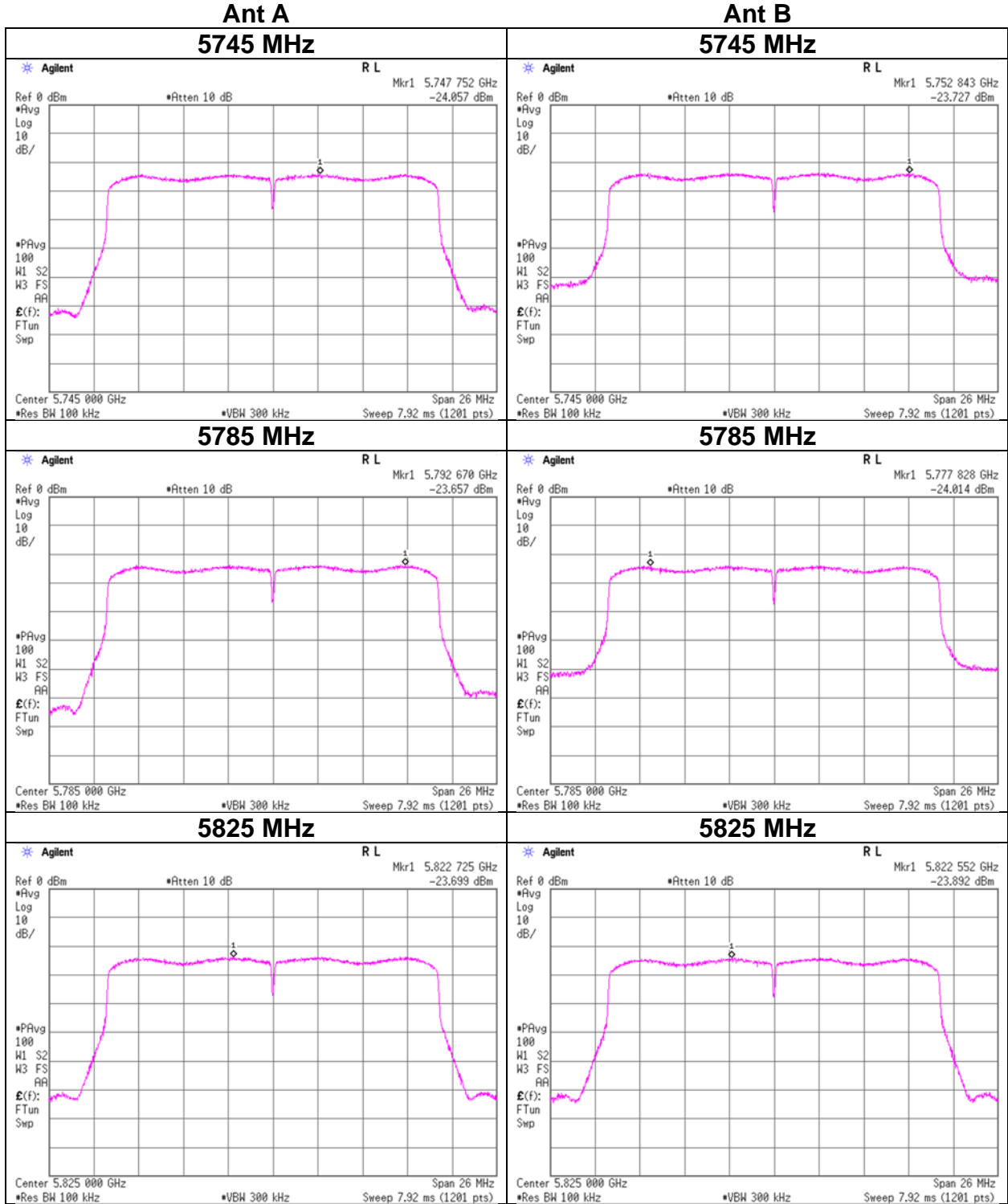
Maximum Power Spectral Density

Test place Shonan EMC Lab. No.1 Measurement Room
Date March 1, 2023
Temperature / Humidity 23 deg. C / 41 % RH
Engineer Miku Ikudome
Mode Tx 11ax-20 (OFDM)



Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.1 Measurement Room
Date	March 1, 2023
Temperature / Humidity	23 deg. C / 41 % RH
Engineer	Miku Ikudome
Mode	Tx 11ax-20 (OFDM)



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
 Date March 17, 2023 March 19, 2023 March 20, 2023
 Temperature / Humidity 24 deg. C / 32 % RH 23 deg. C / 40 % RH 26 deg. C / 34 % RH
 Engineer Miku Ikudome Akihiro Oda Miku Ikudome
 Mode Tx 11ax-20 (OFDMA) 26-tone RU

Ant A + Ant B Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
		Ant A [mW/MHz]	Ant B [mW/MHz]	2 port [mW/MHz]				Ant A [mW/MHz]	Ant B [mW/MHz]	2 port [mW/MHz]			
5180	0	-	0.46	0.91	-0.40	11.00	11.40	-	1.10	2.19	3.41	17.00	13.59
	4	-	0.39	0.77	-1.13	11.00	12.13	-	0.93	1.85	2.68	17.00	14.32
	8	-	0.53	1.07	0.29	11.00	10.71	-	1.29	2.57	4.10	17.00	12.90
5220	0	-	0.55	1.09	0.39	11.00	10.61	-	1.32	2.63	4.20	17.00	12.80
	4	-	0.42	0.85	-0.71	11.00	11.71	-	1.02	2.04	3.10	17.00	13.90
	8	-	0.60	1.20	0.78	11.00	10.22	-	1.44	2.88	4.59	17.00	12.41
5240	0	-	0.60	1.20	0.79	11.00	10.21	-	1.44	2.88	4.60	17.00	12.40
	4	-	0.46	0.92	-0.37	11.00	11.37	-	1.10	2.21	3.44	17.00	13.56
	8	-	0.62	1.25	0.96	11.00	10.04	-	1.50	3.00	4.77	17.00	12.23
5260	0	-	0.51	1.02	0.07	11.00	10.93	-	1.34	2.67	4.27	17.00	12.73
	4	-	0.37	0.75	-1.25	11.00	12.25	-	0.99	1.97	2.95	17.00	14.05
	8	-	0.51	1.03	0.12	11.00	10.88	-	1.35	2.70	4.32	17.00	12.68
5300	0	-	0.56	1.12	0.48	11.00	10.52	-	1.47	2.94	4.68	17.00	12.32
	4	-	0.50	1.00	0.01	11.00	10.99	-	1.32	2.64	4.21	17.00	12.79
	8	-	0.54	1.08	0.32	11.00	10.68	-	1.42	2.83	4.52	17.00	12.48
5320	0	-	0.57	1.14	0.55	11.00	10.45	-	1.49	2.99	4.75	17.00	12.25
	4	-	0.41	0.81	-0.89	11.00	11.89	-	1.07	2.14	3.31	17.00	13.69
	8	-	0.54	1.08	0.32	11.00	10.68	-	1.42	2.83	4.52	17.00	12.48

Sample Calculation: Result = PSD Antenna: Ant B (worst) x 2

Tested Frequency [MHz]	RU Index	Ant A						Ant B							
		Duty Factor [dB]	RBW Correction Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Result		Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Result		
								Cond. [dBm/MHz]	e.i.r.p. [dBm/MHz]				Cond. [dBm/MHz]	e.i.r.p. [dBm/MHz]	
5180	0	0.00	0.00	-	3.07	9.98	3.81	-	-	-16.62	3.12	10.09	3.81	-3.41	0.40
	4	0.00	0.00	-	3.07	9.98	3.81	-	-	-17.35	3.12	10.09	3.81	-4.14	-0.33
	8	0.00	0.00	-	3.07	9.98	3.81	-	-	-15.93	3.12	10.09	3.81	-2.72	1.09
5220	0	0.00	0.00	-	3.08	9.98	3.81	-	-	-15.84	3.13	10.09	3.81	-2.62	1.19
	4	0.00	0.00	-	3.08	9.98	3.81	-	-	-16.94	3.13	10.09	3.81	-3.72	0.09
	8	0.00	0.00	-	3.08	9.98	3.81	-	-	-15.45	3.13	10.09	3.81	-2.23	1.58
5240	0	0.00	0.00	-	3.09	9.98	3.81	-	-	-15.44	3.13	10.09	3.81	-2.22	1.59
	4	0.00	0.00	-	3.09	9.98	3.81	-	-	-16.60	3.13	10.09	3.81	-3.38	0.43
	8	0.00	0.00	-	3.09	9.98	3.81	-	-	-15.27	3.13	10.09	3.81	-2.05	1.76
5260	0	0.00	0.00	-	3.09	9.98	4.20	-	-	-16.16	3.13	10.09	4.20	-2.94	1.26
	4	0.00	0.00	-	3.09	9.98	4.20	-	-	-17.48	3.13	10.09	4.20	-4.26	-0.06
	8	0.00	0.00	-	3.09	9.98	4.20	-	-	-16.11	3.13	10.09	4.20	-2.89	1.31
5300	0	0.00	0.00	-	3.10	9.98	4.20	-	-	-15.76	3.14	10.09	4.20	-2.53	1.67
	4	0.00	0.00	-	3.10	9.98	4.20	-	-	-16.23	3.14	10.09	4.20	-3.00	1.20
	8	0.00	0.00	-	3.10	9.98	4.20	-	-	-15.92	3.14	10.09	4.20	-2.69	1.51
5320	0	0.00	0.00	-	3.10	9.98	4.20	-	-	-15.70	3.15	10.09	4.20	-2.46	1.74
	4	0.00	0.00	-	3.10	9.98	4.20	-	-	-17.14	3.15	10.09	4.20	-3.90	0.30
	8	0.00	0.00	-	3.10	9.98	4.20	-	-	-15.93	3.15	10.09	4.20	-2.69	1.51

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 Duty Factor is 0 dB, since this measurement was performed the method SA-3 of section 12.4.2.6 of ANSI C63.10.

Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
Date March 20, 2023
Temperature / 26 deg. C / 34 % RH
Humidity
Engineer Miku Ikudome
Mode Tx 11ax-20 (OFDMA) 26-tone RU

Ant A + Ant B		Applied limit: 15.407, mobile and portable client device											
Tested Frequency [MHz]	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Ant A [mW/MHz]	Ant B [mW/MHz]	2 port [mW/MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Ant A [mW/MHz]	Ant B [mW/MHz]	2 port [mW/MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
5500	0	-	0.40	0.80	-0.99	11.00	11.99	-	1.07	2.14	3.31	17.00	13.69
	4	-	0.31	0.63	-2.02	11.00	13.02	-	0.85	1.69	2.28	17.00	14.72
	8	-	0.42	0.84	-0.77	11.00	11.77	-	1.13	2.25	3.53	17.00	13.47
5580	0	-	0.56	1.11	0.47	11.00	10.53	-	1.50	3.00	4.77	17.00	12.23
	4	-	0.44	0.87	-0.59	11.00	11.59	-	1.17	2.35	3.71	17.00	13.29
	8	-	0.58	1.16	0.64	11.00	10.36	-	1.56	3.12	4.94	17.00	12.06
5700	0	-	0.60	1.19	0.77	11.00	10.23	-	1.61	3.21	5.07	17.00	11.93
	4	-	0.45	0.89	-0.49	11.00	11.49	-	1.20	2.40	3.81	17.00	13.19
	8	-	0.58	1.16	0.64	11.00	10.36	-	1.56	3.12	4.94	17.00	12.06
5720	0	-	0.62	1.25	0.96	11.00	10.04	-	1.68	3.36	5.26	17.00	11.74
	4	-	0.47	0.95	-0.24	11.00	11.24	-	1.27	2.55	4.06	17.00	12.94
	8	-	0.61	1.22	0.88	11.00	10.12	-	1.65	3.30	5.18	17.00	11.82
5745	0	-	0.33	0.66	-1.82	30.00	31.82	-	0.89	1.79	2.52	36.00	33.48
	4	-	0.28	0.56	-2.50	30.00	32.50	-	0.76	1.53	1.84	36.00	34.16
	8	-	0.34	0.67	-1.72	30.00	31.72	-	0.91	1.83	2.62	36.00	33.38
5785	0	-	0.32	0.64	-1.95	30.00	31.95	-	0.87	1.73	2.39	36.00	33.61
	4	-	0.28	0.57	-2.46	30.00	32.46	-	0.77	1.54	1.88	36.00	34.12
	8	-	0.33	0.66	-1.81	30.00	31.81	-	0.90	1.79	2.53	36.00	33.47
5825	0	-	0.32	0.64	-1.92	30.00	31.92	-	0.87	1.75	2.42	36.00	33.58
	4	-	0.27	0.55	-2.63	30.00	32.63	-	0.74	1.48	1.71	36.00	34.29
	8	-	0.31	0.62	-2.09	30.00	32.09	-	0.84	1.68	2.25	36.00	33.75

Sample Calculation: Result = PSD Antenna: Ant B (worst) x 2

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	RBW Correction Factor [dB]	Ant A				Ant B				PSD Result			
				PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Cond. [dBm/MHz]	PSD e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Cond. [dBm/MHz]	PSD e.i.r.p. [dBm/MHz]
5500	0	0.00	0.00	-	3.13	9.98	4.30	-	-	-17.28	3.18	10.10	4.30	-4.00	0.30
	4	0.00	0.00	-	3.13	9.98	4.30	-	-	-18.31	3.18	10.10	4.30	-5.03	-0.73
	8	0.00	0.00	-	3.13	9.98	4.30	-	-	-17.06	3.18	10.10	4.30	-3.78	0.52
5580	0	0.00	0.00	-	3.15	9.98	4.30	-	-	-15.84	3.20	10.10	4.30	-2.54	1.76
	4	0.00	0.00	-	3.15	9.98	4.30	-	-	-16.90	3.20	10.10	4.30	-3.60	0.70
	8	0.00	0.00	-	3.15	9.98	4.30	-	-	-15.67	3.20	10.10	4.30	-2.37	1.93
5700	0	0.00	0.00	-	3.17	9.98	4.30	-	-	-15.57	3.23	10.10	4.30	-2.24	2.06
	4	0.00	0.00	-	3.17	9.98	4.30	-	-	-16.83	3.23	10.10	4.30	-3.50	0.80
	8	0.00	0.00	-	3.17	9.98	4.30	-	-	-15.70	3.23	10.10	4.30	-2.37	1.93
5720	0	0.00	0.00	-	3.17	9.98	4.30	-	-	-15.38	3.23	10.10	4.30	-2.05	2.25
	4	0.00	0.00	-	3.17	9.98	4.30	-	-	-16.58	3.23	10.10	4.30	-3.25	1.05
	8	0.00	0.00	-	3.17	9.98	4.30	-	-	-15.46	3.23	10.10	4.30	-2.13	2.17
5745	0	0.00	6.99	-	3.18	9.98	4.34	-	-	-25.16	3.24	10.10	4.34	-4.83	-0.49
	4	0.00	6.99	-	3.18	9.98	4.34	-	-	-25.84	3.24	10.10	4.34	-5.51	-1.17
	8	0.00	6.99	-	3.18	9.98	4.34	-	-	-25.06	3.24	10.10	4.34	-4.73	-0.39
5785	0	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.30	3.25	10.10	4.34	-4.96	-0.62
	4	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.81	3.25	10.10	4.34	-5.47	-1.13
	8	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.16	3.25	10.10	4.34	-4.82	-0.48
5825	0	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.29	3.26	10.11	4.34	-4.93	-0.59
	4	0.00	6.99	-	3.19	9.98	4.34	-	-	-26.00	3.26	10.11	4.34	-5.64	-1.30
	8	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.46	3.26	10.11	4.34	-5.10	-0.76

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

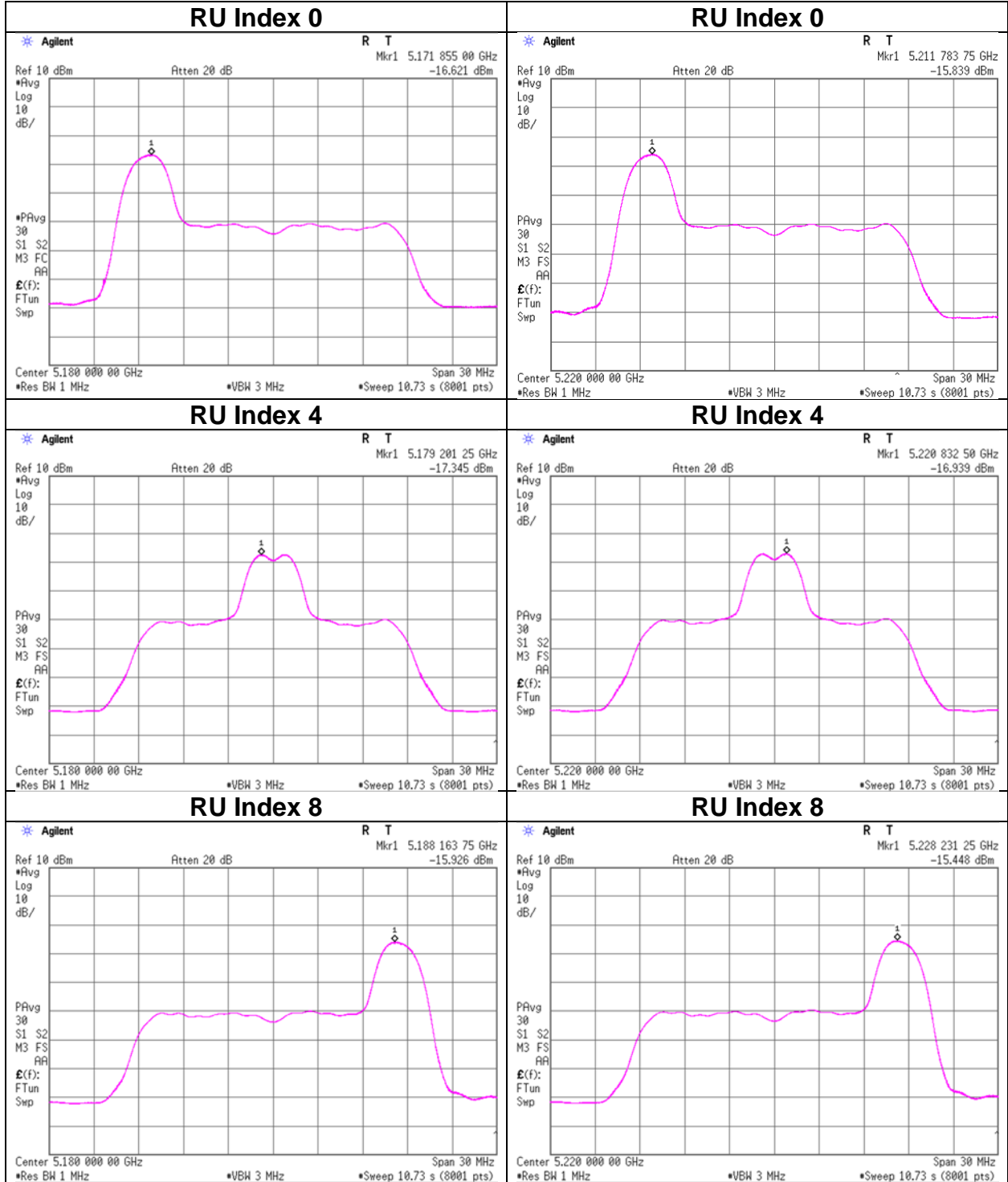
* The Duty Factor is 0 dB, since this measurement was performed the method SA-3 of section 12.4.2.6 of ANSI C63.10.

Maximum Power Spectral Density

**11ax-20 (OFDMA)
Ant B**

26-tone RU 5180 MHz

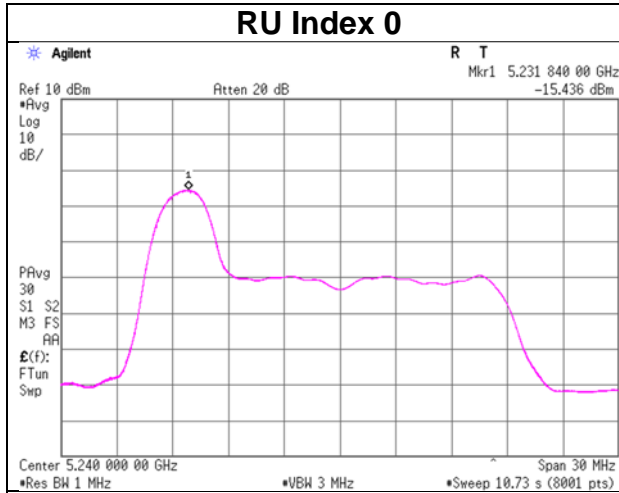
26-tone RU 5220 MHz



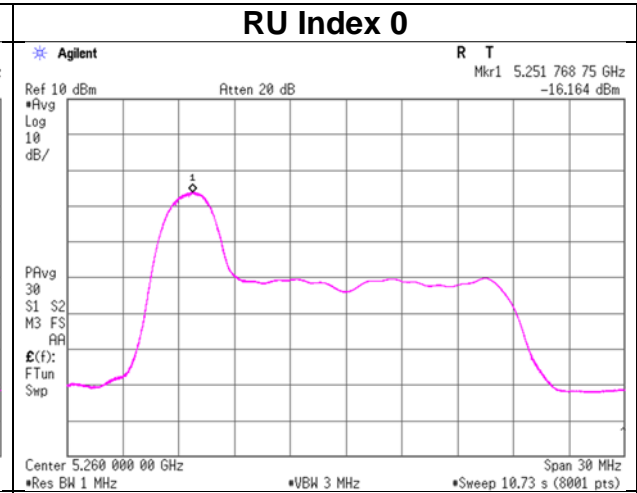
Maximum Power Spectral Density

11ax-20 (OFDMA) Ant B

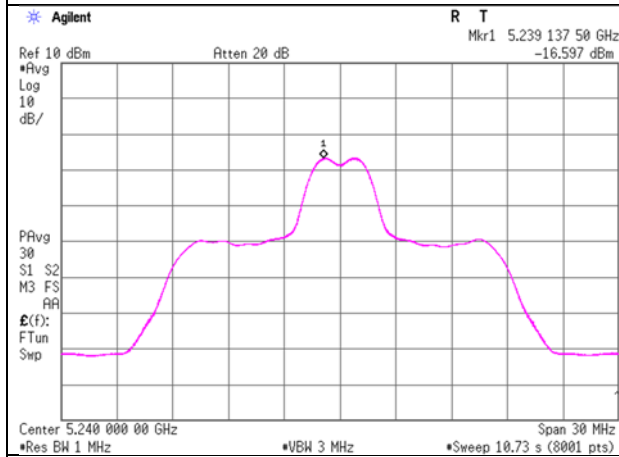
26-tone RU 5240 MHz



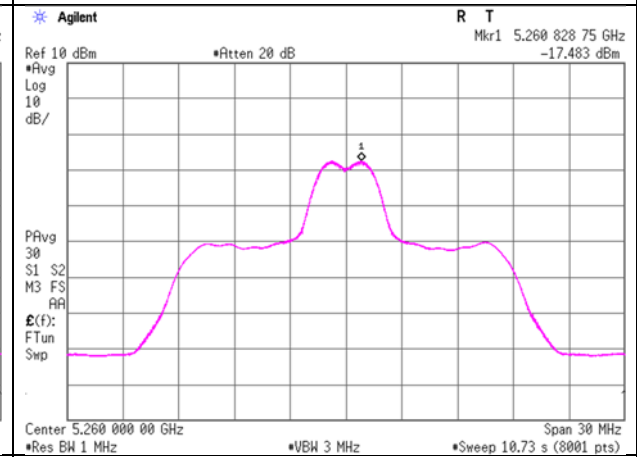
26-tone RU 5260 MHz



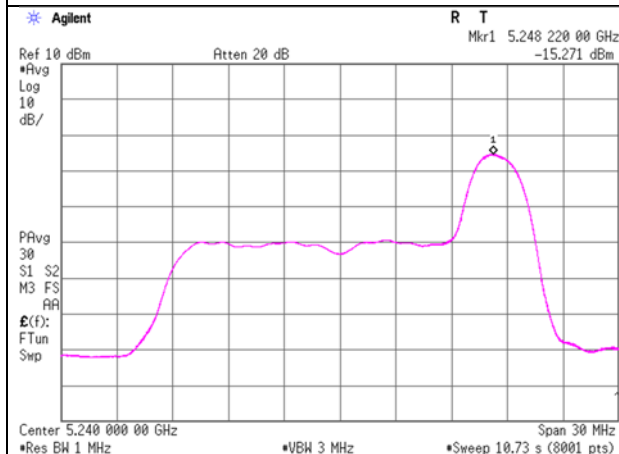
RU Index 4



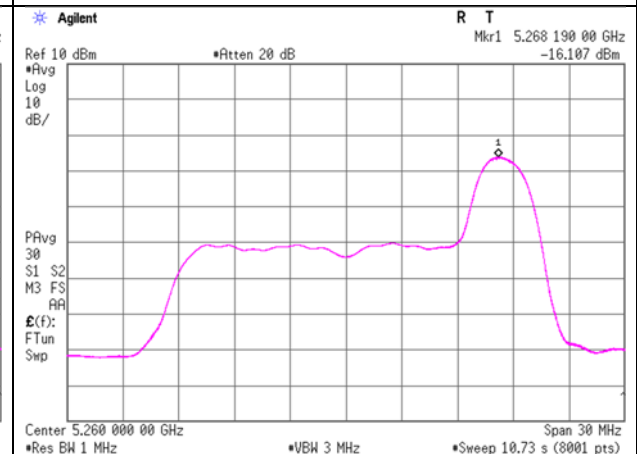
RU Index 4



RU Index 8



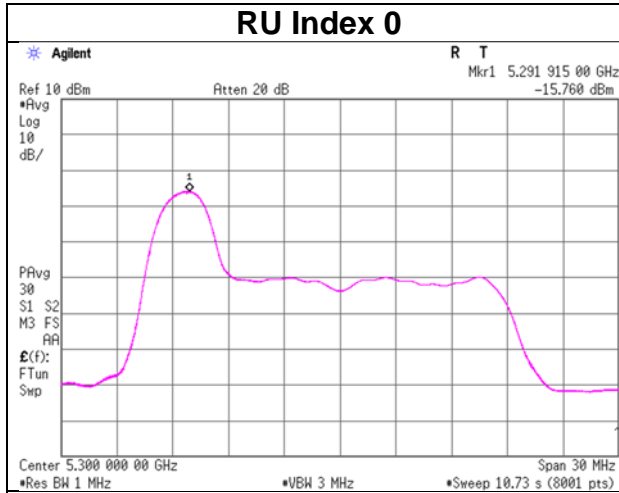
RU Index 8



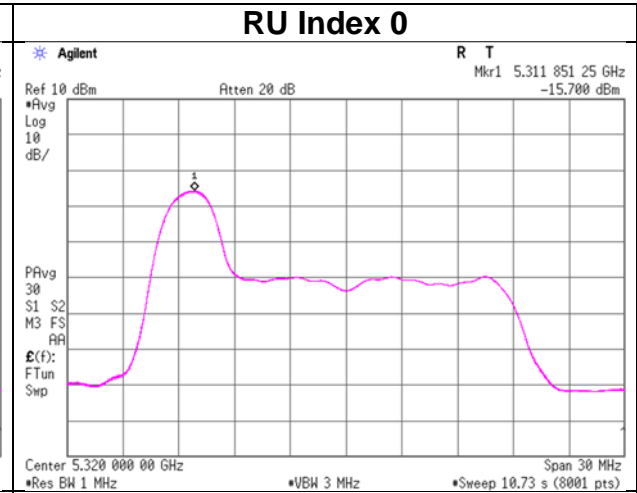
Maximum Power Spectral Density

11ax-20 (OFDMA) Ant B

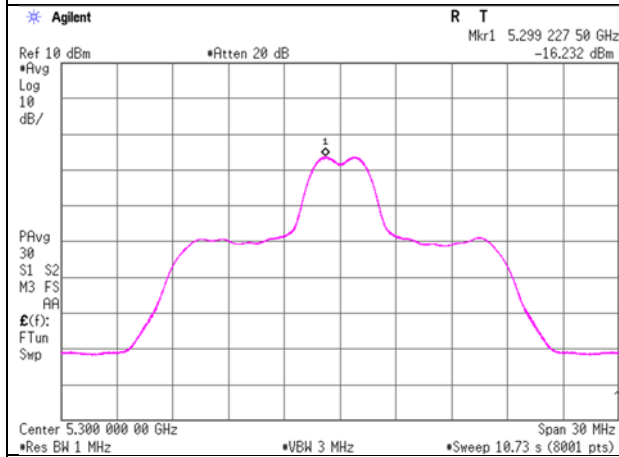
26-tone RU 5300 MHz



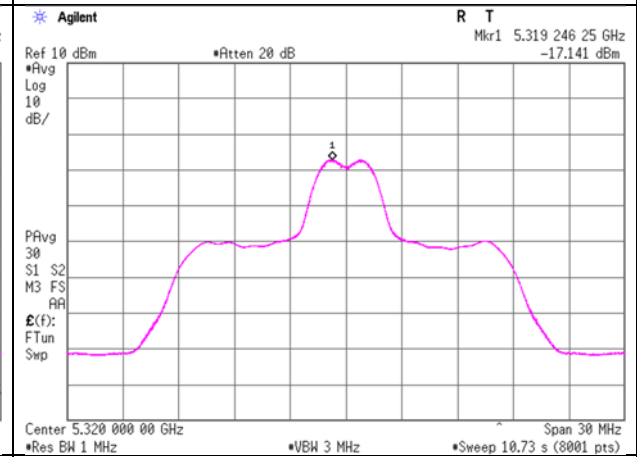
26-tone RU 5320 MHz



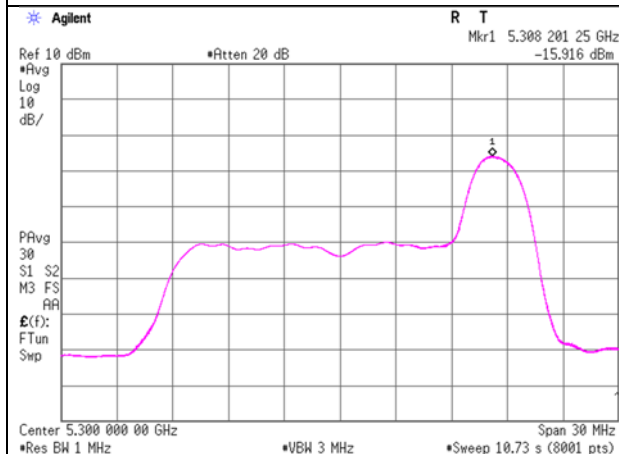
RU Index 4



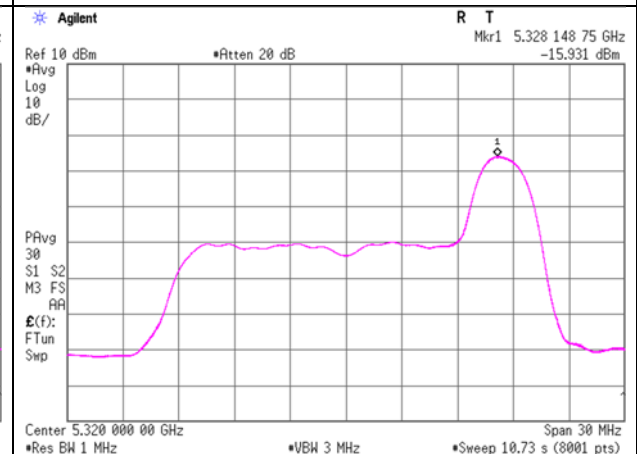
RU Index 4



RU Index 8



RU Index 8

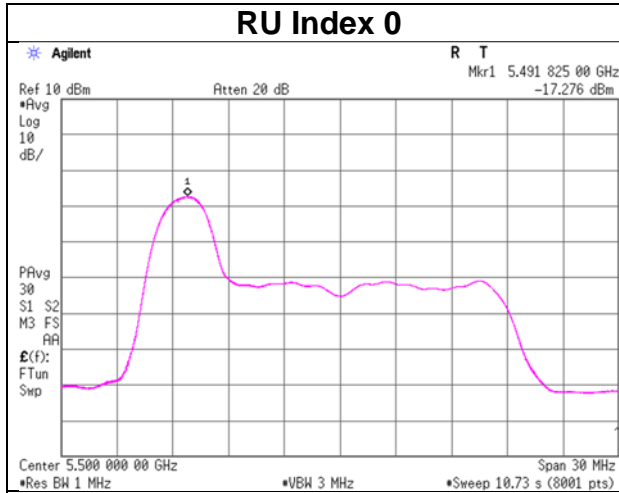


Maximum Power Spectral Density

11ax-20 (OFDMA) Ant B

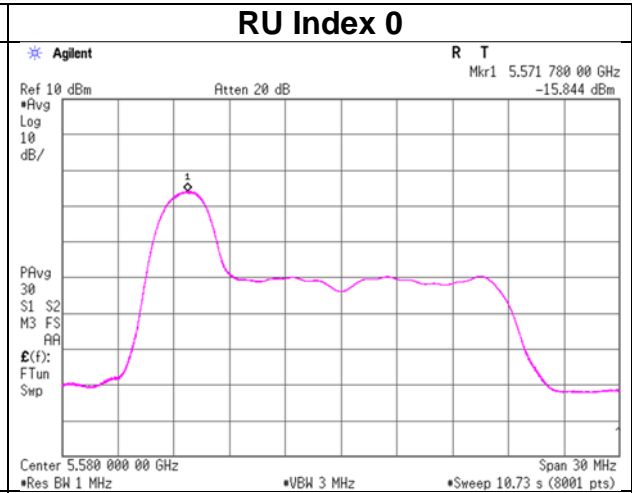
26-tone RU 5500 MHz

RU Index 0

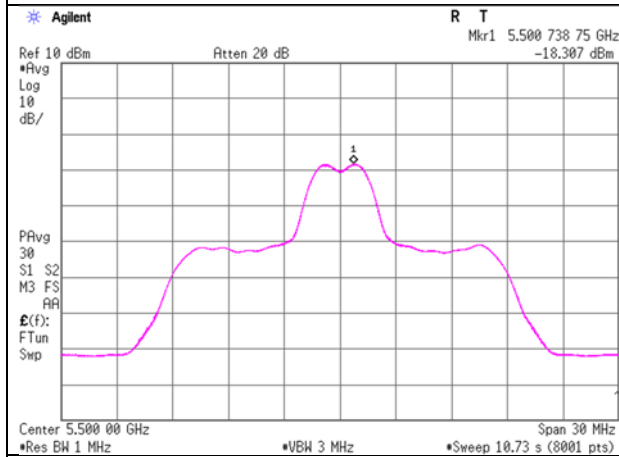


26-tone RU 5580 MHz

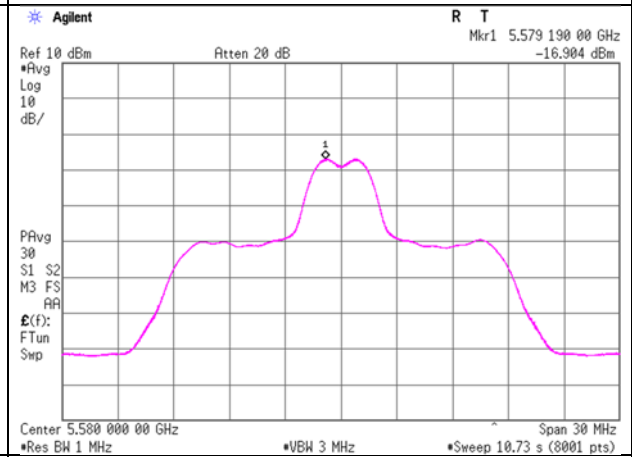
RU Index 0



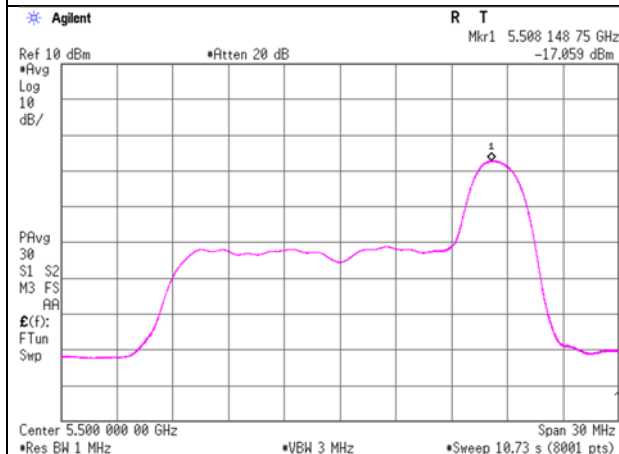
RU Index 4



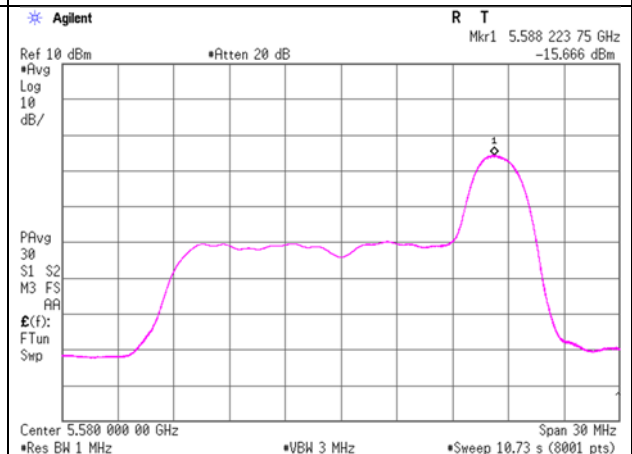
RU Index 4



RU Index 8



RU Index 8

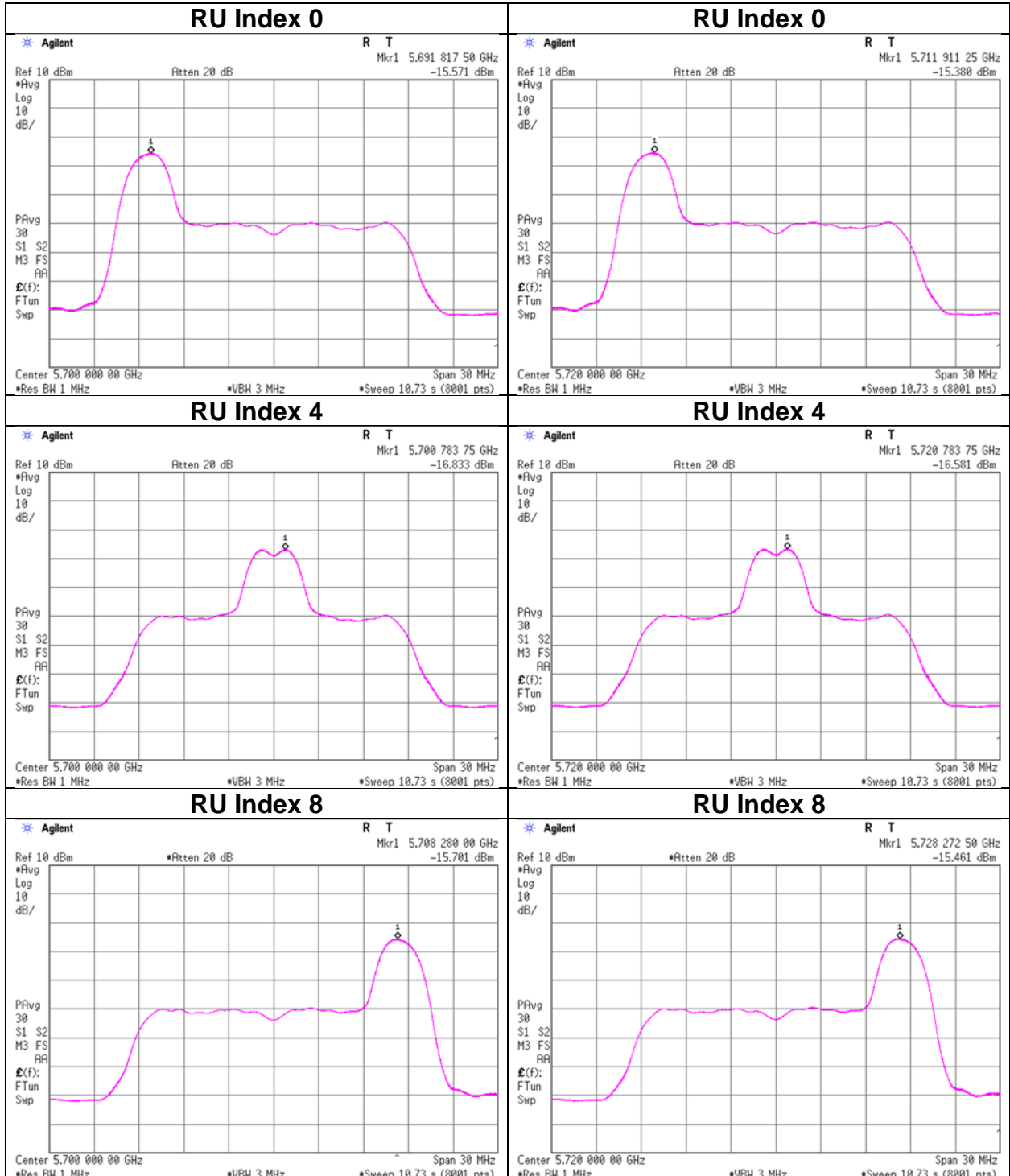


Maximum Power Spectral Density

11ax-20 (OFDMA)
Ant B

26-tone RU 5700 MHz

26-tone RU 5720 MHz

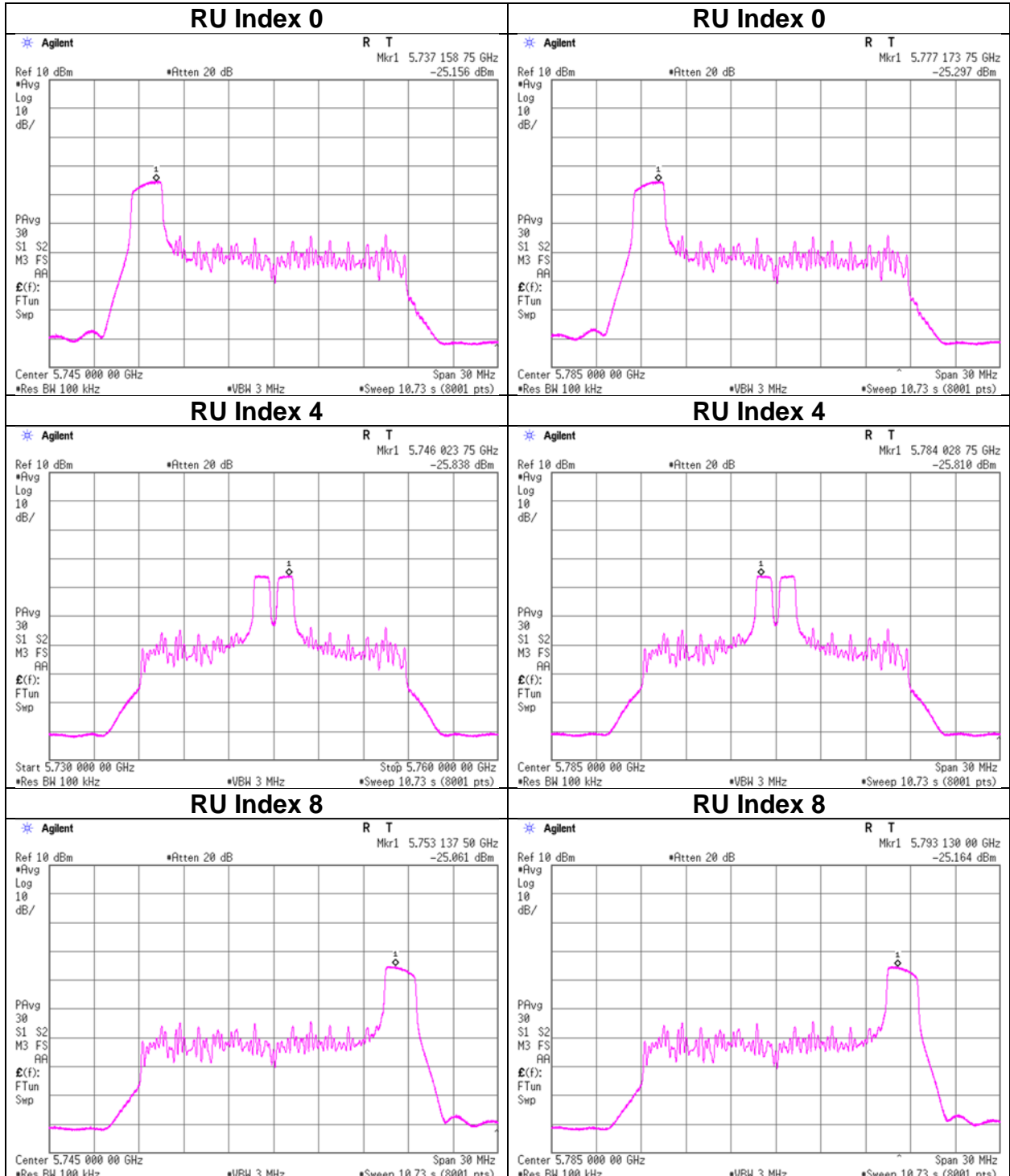


Maximum Power Spectral Density

11ax-20 (OFDMA)
Ant B

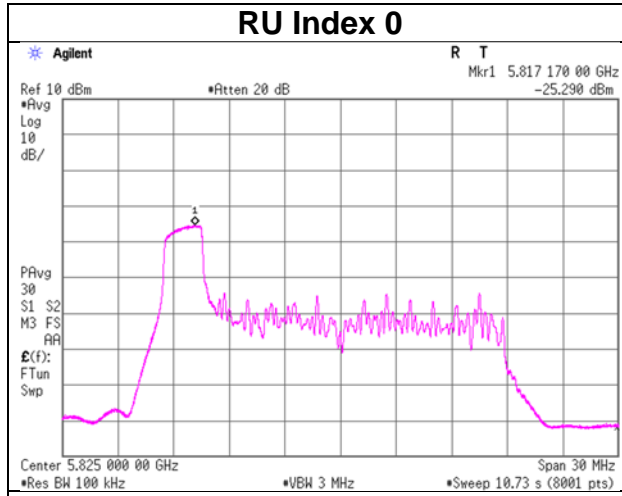
26-tone RU 5745 MHz

26-tone RU 5785 MHz

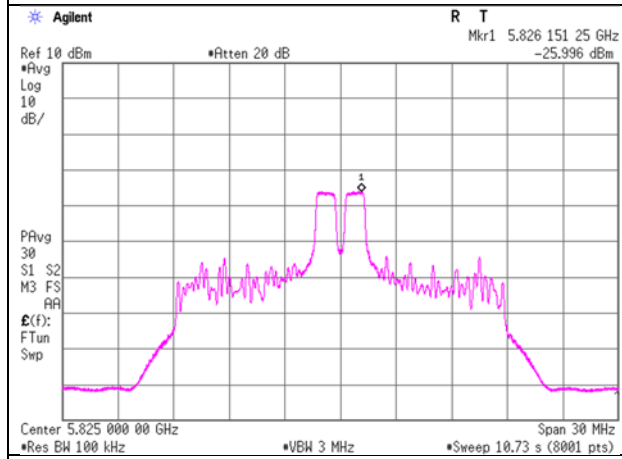


Maximum Power Spectral Density

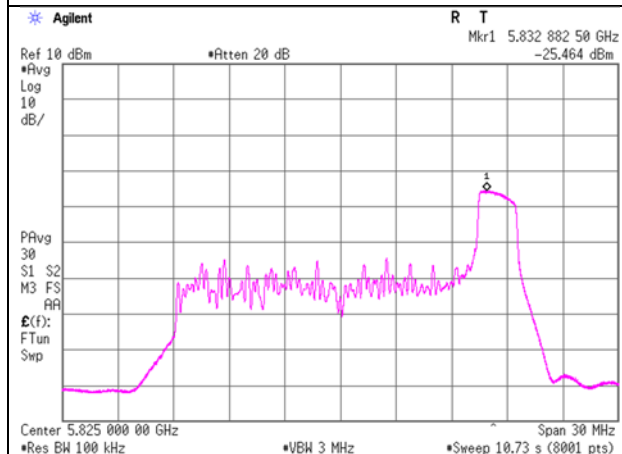
11ax-20 (OFDMA)
Ant B
26-tone RU 5825 MHz
RU Index 0



RU Index 4



RU Index 8



Maximum Power Spectral Density

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

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
		Ant A [mW/MHz]	Ant B [mW/MHz]	2 port [mW/MHz]				Ant A [mW/MHz]	Ant B [mW/MHz]	2 port [mW/MHz]			
5180	37	-	0.58	1.16	0.66	11.00	10.34	-	1.40	2.80	4.47	17.00	12.53
	38	-	0.60	1.21	0.81	11.00	10.19	-	1.45	2.90	4.62	17.00	12.38
	40	-	0.60	1.20	0.79	11.00	10.21	-	1.44	2.88	4.60	17.00	12.40
5220	37	-	0.64	1.27	1.05	11.00	9.95	-	1.53	3.06	4.86	17.00	12.14
	38	-	0.66	1.32	1.22	11.00	9.78	-	1.59	3.18	5.03	17.00	11.97
	40	-	0.66	1.32	1.22	11.00	9.78	-	1.59	3.18	5.03	17.00	11.97
5240	37	-	0.71	1.42	1.52	11.00	9.48	-	1.71	3.41	5.33	17.00	11.67
	38	-	0.72	1.43	1.56	11.00	9.44	-	1.72	3.44	5.37	17.00	11.63
	40	-	0.72	1.45	1.60	11.00	9.40	-	1.74	3.48	5.41	17.00	11.59
5260	37	-	0.62	1.23	0.90	11.00	10.10	-	1.62	3.24	5.10	17.00	11.90
	38	-	0.64	1.29	1.10	11.00	9.90	-	1.69	3.39	5.30	17.00	11.70
	40	-	0.63	1.27	1.03	11.00	9.97	-	1.67	3.33	5.23	17.00	11.77
5300	37	-	0.65	1.30	1.14	11.00	9.86	-	1.71	3.42	5.34	17.00	11.66
	38	-	0.69	1.37	1.38	11.00	9.62	-	1.81	3.61	5.58	17.00	11.42
	40	-	0.66	1.32	1.21	11.00	9.79	-	1.74	3.48	5.41	17.00	11.59
5320	37	-	0.63	1.27	1.03	11.00	9.97	-	1.67	3.33	5.23	17.00	11.77
	38	-	0.70	1.40	1.45	11.00	9.55	-	1.84	3.67	5.65	17.00	11.35
	40	-	0.68	1.36	1.32	11.00	9.68	-	1.78	3.56	5.52	17.00	11.48

Sample Calculation: Result = PSD Antenna: Ant B (worst) x 2

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	RBW Correction Factor [dB]	Ant A				Ant B				PSD Result			
				PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	Cond. [dBm/MHz]	e.i.r.p. [dBm/MHz]		
5180	37	0.00	0.00	-	3.07	9.98	3.81	-	-	-15.56	3.12	10.09	3.81	-2.35	1.46
	38	0.00	0.00	-	3.07	9.98	3.81	-	-	-15.41	3.12	10.09	3.81	-2.20	1.61
	40	0.00	0.00	-	3.07	9.98	3.81	-	-	-15.43	3.12	10.09	3.81	-2.22	1.59
5220	37	0.00	0.00	-	3.08	9.98	3.81	-	-	-15.18	3.13	10.09	3.81	-1.96	1.85
	38	0.00	0.00	-	3.08	9.98	3.81	-	-	-15.01	3.13	10.09	3.81	-1.79	2.02
	40	0.00	0.00	-	3.08	9.98	3.81	-	-	-15.01	3.13	10.09	3.81	-1.79	2.02
5240	37	0.00	0.00	-	3.09	9.98	3.81	-	-	-14.71	3.13	10.09	3.81	-1.49	2.32
	38	0.00	0.00	-	3.09	9.98	3.81	-	-	-14.67	3.13	10.09	3.81	-1.45	2.36
	40	0.00	0.00	-	3.09	9.98	3.81	-	-	-14.63	3.13	10.09	3.81	-1.41	2.40
5260	37	0.00	0.00	-	3.09	9.98	4.20	-	-	-15.33	3.13	10.09	4.20	-2.11	2.09
	38	0.00	0.00	-	3.09	9.98	4.20	-	-	-15.13	3.13	10.09	4.20	-1.91	2.29
	40	0.00	0.00	-	3.09	9.98	4.20	-	-	-15.20	3.13	10.09	4.20	-1.98	2.22
5300	37	0.00	0.00	-	3.10	9.98	4.20	-	-	-15.10	3.14	10.09	4.20	-1.87	2.33
	38	0.00	0.00	-	3.10	9.98	4.20	-	-	-14.86	3.14	10.09	4.20	-1.63	2.57
	40	0.00	0.00	-	3.10	9.98	4.20	-	-	-15.03	3.14	10.09	4.20	-1.80	2.40
5320	37	0.00	0.00	-	3.10	9.98	4.20	-	-	-15.22	3.15	10.09	4.20	-1.98	2.22
	38	0.00	0.00	-	3.10	9.98	4.20	-	-	-14.80	3.15	10.09	4.20	-1.56	2.64
	40	0.00	0.00	-	3.10	9.98	4.20	-	-	-14.93	3.15	10.09	4.20	-1.69	2.51

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 Duty Factor is 0 dB, since this measurement was performed the method SA-3 of section 12.4.2.6 of ANSI C63.10.

Maximum Power Spectral Density

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

Ant A + Ant B

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		Ant A [mW/MHz]	Ant B [mW/MHz]	2 port [mW/MHz]				Ant A [mW/MHz]	Ant B [mW/MHz]	2 port [mW/MHz]			
5500	37	-	0.47	0.95	-0.24	11.00	11.24	-	1.27	2.55	4.06	17.00	12.94
	38	-	0.49	0.98	-0.08	11.00	11.08	-	1.32	2.64	4.22	17.00	12.78
	40	-	0.52	1.05	0.20	11.00	10.80	-	1.41	2.82	4.50	17.00	12.50
5580	37	-	0.64	1.27	1.04	11.00	9.96	-	1.71	3.42	5.34	17.00	11.66
	38	-	0.70	1.40	1.45	11.00	9.55	-	1.88	3.76	5.75	17.00	11.25
	40	-	0.70	1.41	1.49	11.00	9.51	-	1.90	3.79	5.79	17.00	11.21
5700	37	-	0.57	1.14	0.55	11.00	10.45	-	1.53	3.06	4.85	17.00	12.15
	38	-	0.71	1.43	1.55	11.00	9.45	-	1.92	3.85	5.85	17.00	11.15
	40	-	0.69	1.37	1.38	11.00	9.62	-	1.85	3.70	5.68	17.00	11.32
5720	37	-	0.73	1.45	1.62	11.00	9.38	-	1.95	3.91	5.92	17.00	11.08
	38	-	0.77	1.55	1.89	11.00	9.11	-	2.08	4.16	6.19	17.00	10.81
	40	-	0.73	1.46	1.64	11.00	9.36	-	1.96	3.93	5.94	17.00	11.06
5745	37	-	0.32	0.64	-1.93	30.00	31.93	-	0.87	1.74	2.41	36.00	33.59
	38	-	0.34	0.68	-1.67	30.00	31.67	-	0.92	1.85	2.67	36.00	33.33
	40	-	0.33	0.67	-1.74	30.00	31.74	-	0.91	1.82	2.60	36.00	33.40
5785	37	-	0.32	0.64	-1.91	30.00	31.91	-	0.87	1.75	2.43	36.00	33.57
	38	-	0.34	0.68	-1.66	30.00	31.66	-	0.93	1.85	2.68	36.00	33.32
	40	-	0.32	0.64	-1.97	30.00	31.97	-	0.86	1.73	2.37	36.00	33.63
5825	37	-	0.34	0.68	-1.65	30.00	31.65	-	0.93	1.86	2.69	36.00	33.31
	38	-	0.34	0.68	-1.65	30.00	31.65	-	0.93	1.86	2.69	36.00	33.31
	40	-	0.32	0.65	-1.90	30.00	31.90	-	0.88	1.75	2.44	36.00	33.56

Sample Calculation: Result = PSD Antenna: Ant B (worst) x 2

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	RBW Correction Factor [dB]	Ant A				Ant B							
				PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Result		PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Result	
								Cond. [dBm/MHz]	e.i.r.p. [dBm/MHz]					Cond. [dBm/MHz]	e.i.r.p. [dBm/MHz]
5500	37	0.00	0.00	-	3.13	9.98	4.30	-	-	-16.53	3.18	10.10	4.30	-3.25	1.05
	38	0.00	0.00	-	3.13	9.98	4.30	-	-	-16.37	3.18	10.10	4.30	-3.09	1.21
	40	0.00	0.00	-	3.13	9.98	4.30	-	-	-16.09	3.18	10.10	4.30	-2.81	1.49
5580	37	0.00	0.00	-	3.15	9.98	4.30	-	-	-15.27	3.20	10.10	4.30	-1.97	2.33
	38	0.00	0.00	-	3.15	9.98	4.30	-	-	-14.86	3.20	10.10	4.30	-1.56	2.74
	40	0.00	0.00	-	3.15	9.98	4.30	-	-	-14.82	3.20	10.10	4.30	-1.52	2.78
5700	37	0.00	0.00	-	3.17	9.98	4.30	-	-	-15.79	3.23	10.10	4.30	-2.46	1.84
	38	0.00	0.00	-	3.17	9.98	4.30	-	-	-14.79	3.23	10.10	4.30	-1.46	2.84
	40	0.00	0.00	-	3.17	9.98	4.30	-	-	-14.96	3.23	10.10	4.30	-1.63	2.67
5720	37	0.00	0.00	-	3.17	9.98	4.30	-	-	-14.72	3.23	10.10	4.30	-1.39	2.91
	38	0.00	0.00	-	3.17	9.98	4.30	-	-	-14.45	3.23	10.10	4.30	-1.12	3.18
	40	0.00	0.00	-	3.17	9.98	4.30	-	-	-14.70	3.23	10.10	4.30	-1.37	2.93
5745	37	0.00	6.99	-	3.18	9.98	4.34	-	-	-25.27	3.24	10.10	4.34	-4.94	-0.60
	38	0.00	6.99	-	3.18	9.98	4.34	-	-	-25.01	3.24	10.10	4.34	-4.68	-0.34
	40	0.00	6.99	-	3.18	9.98	4.34	-	-	-25.08	3.24	10.10	4.34	-4.75	-0.41
5785	37	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.26	3.25	10.10	4.34	-4.92	-0.58
	38	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.01	3.25	10.10	4.34	-4.67	-0.33
	40	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.32	3.25	10.10	4.34	-4.98	-0.64
5825	37	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.02	3.26	10.11	4.34	-4.66	-0.32
	38	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.02	3.26	10.11	4.34	-4.66	-0.32
	40	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.27	3.26	10.11	4.34	-4.91	-0.57

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

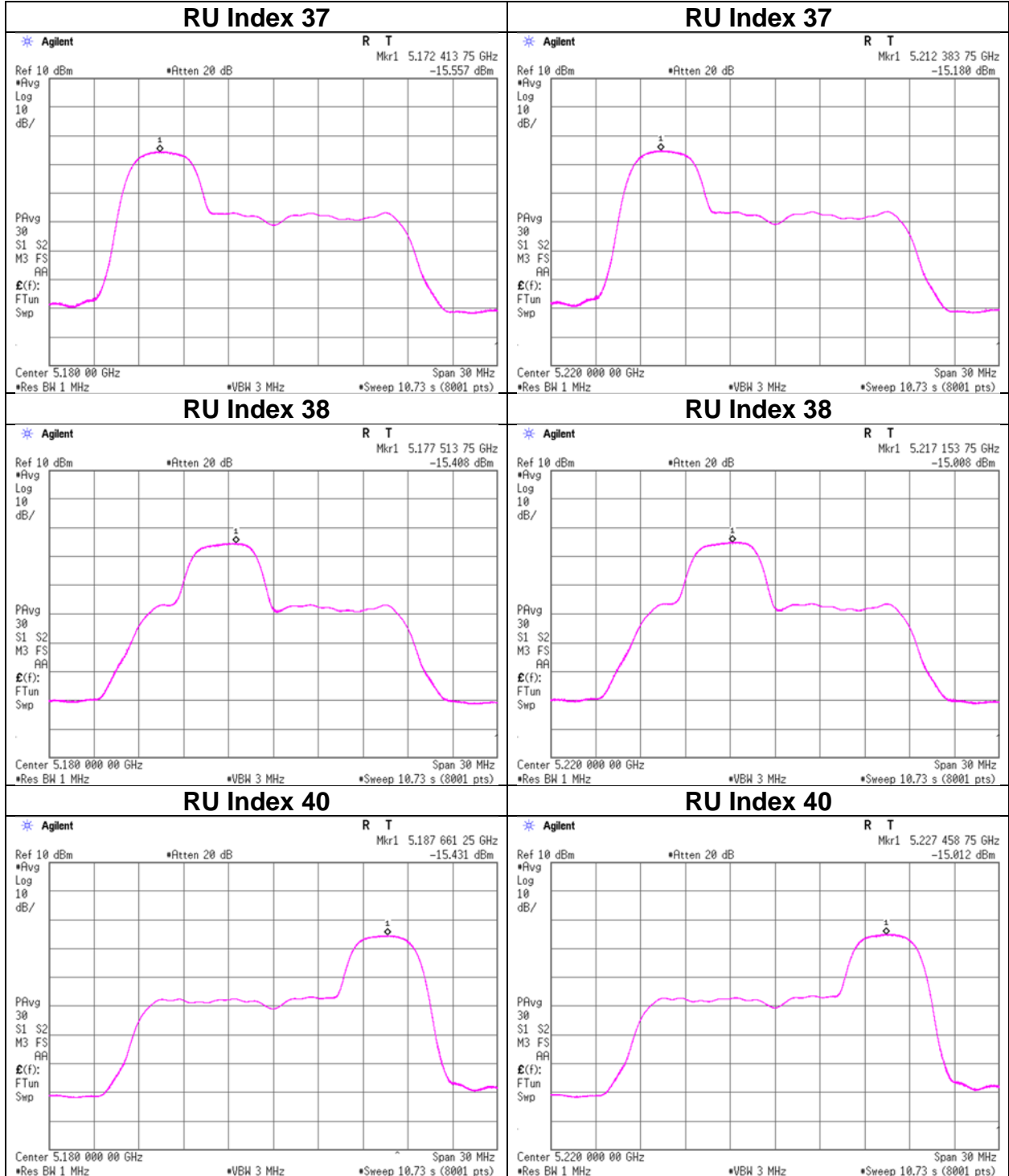
* The Duty Factor is 0 dB, since this measurement was performed the method SA-3 of section 12.4.2.6 of ANSI C63.10.

Maximum Power Spectral Density

**11ax-20 (OFDMA)
Ant B**

52-tone RU 5180 MHz

52-tone RU 5220 MHz

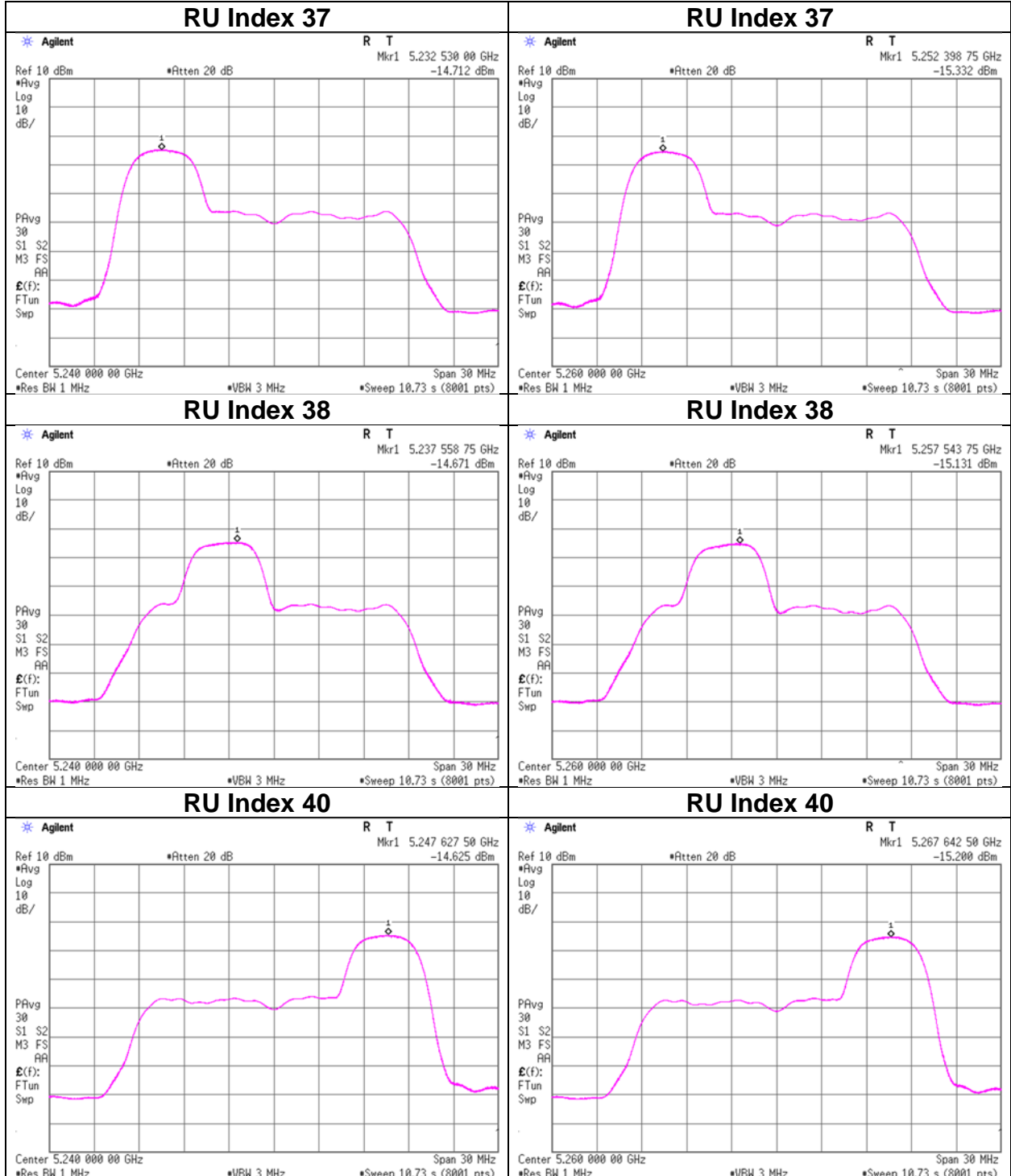


Maximum Power Spectral Density

**11ax-20 (OFDMA)
Ant B**

52-tone RU 5240 MHz

52-tone RU 5260 MHz

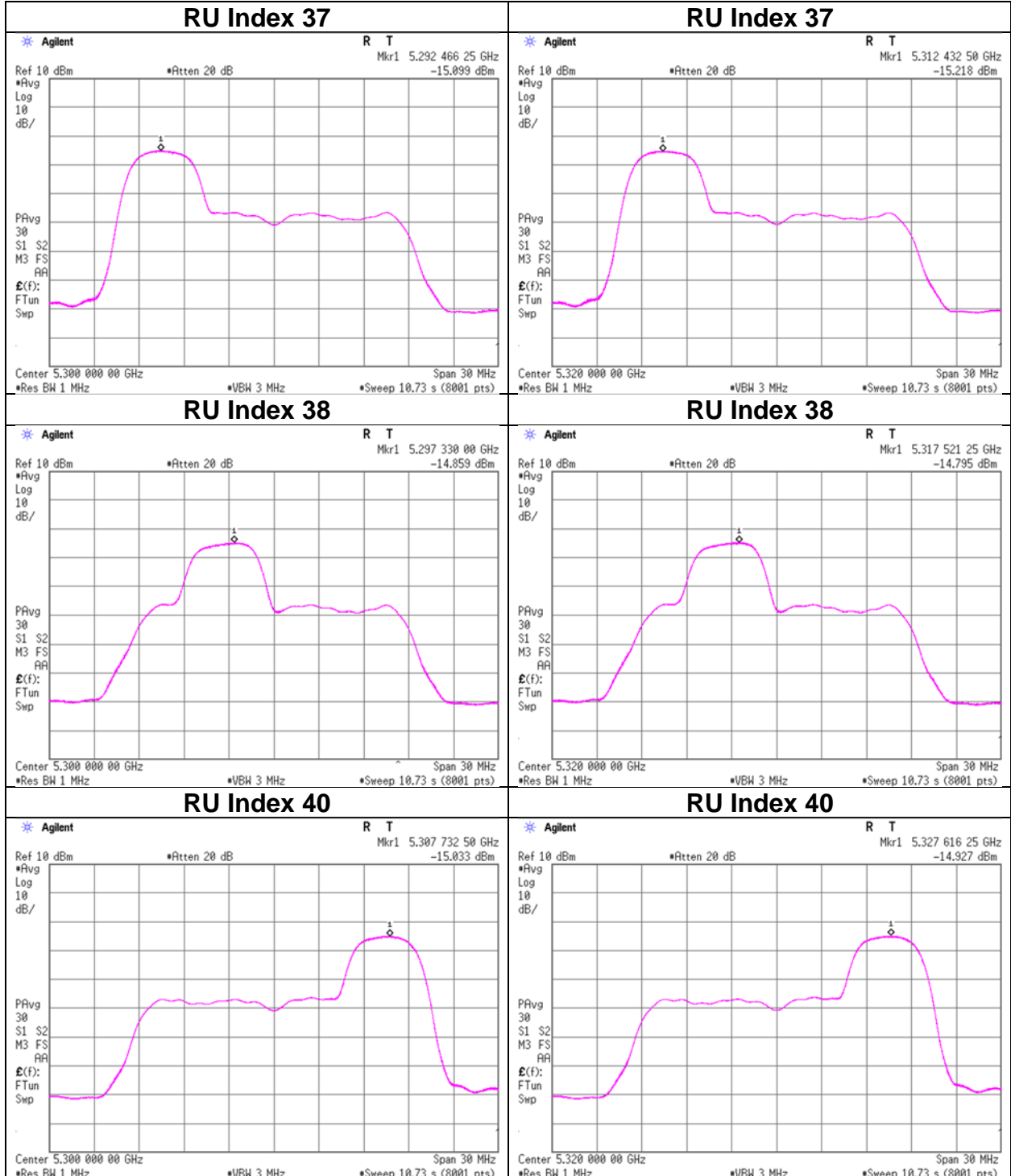


Maximum Power Spectral Density

**11ax-20 (OFDMA)
Ant B**

52-tone RU 5300 MHz

52-tone RU 5320 MHz

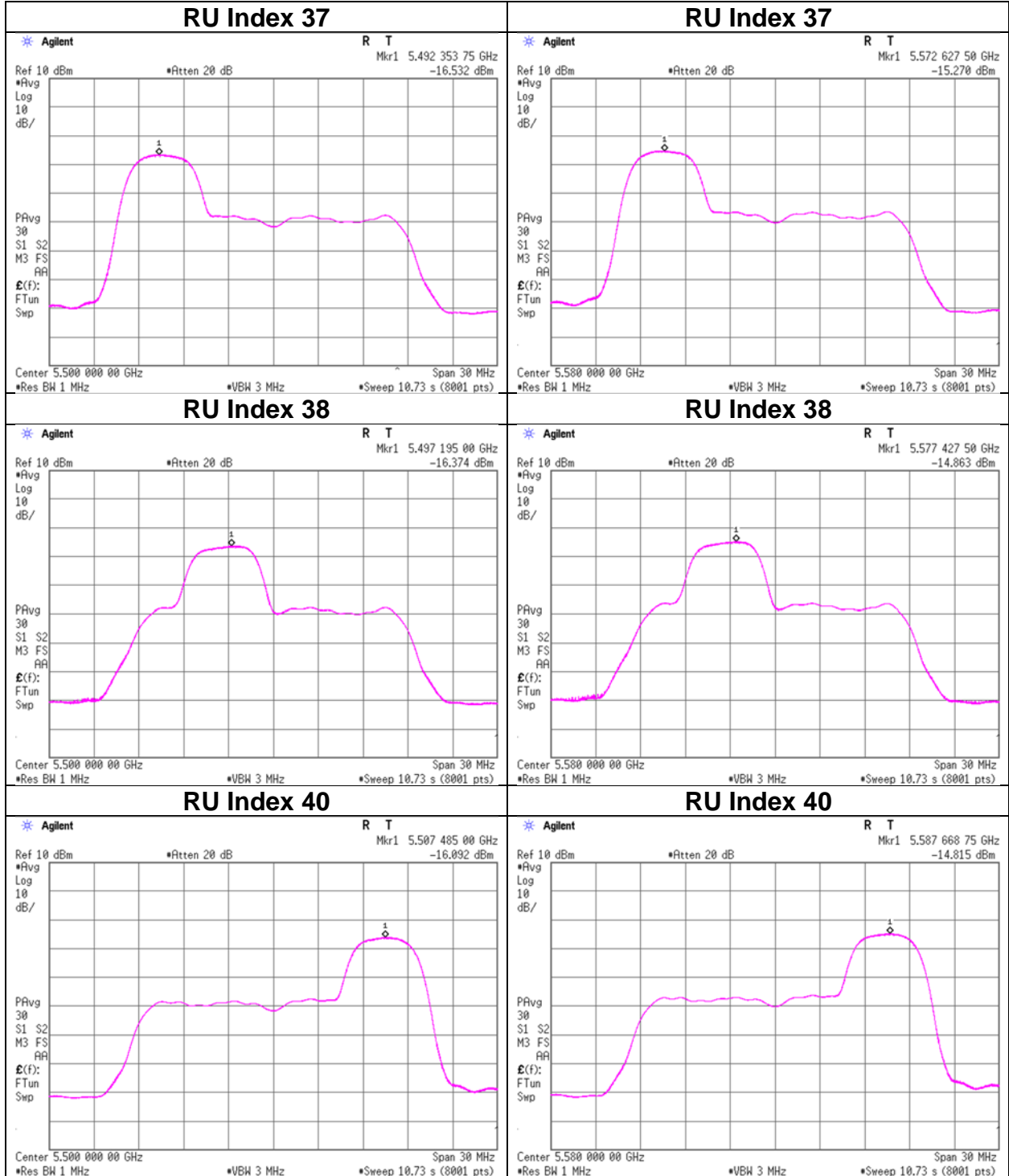


Maximum Power Spectral Density

**11ax-20 (OFDMA)
Ant B**

52-tone RU 5500 MHz

52-tone RU 5580 MHz

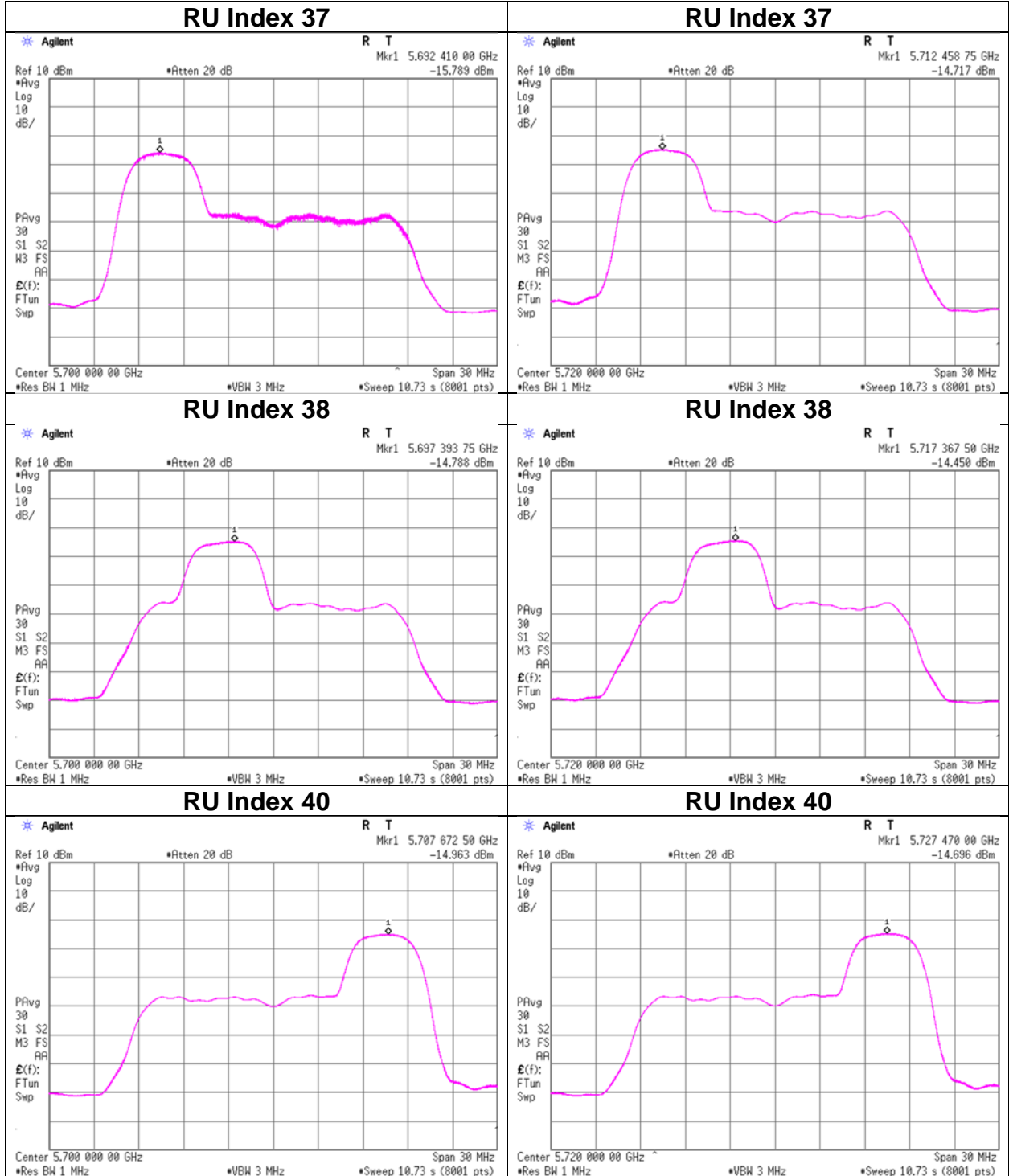


Maximum Power Spectral Density

**11ax-20 (OFDMA)
Ant B**

52-tone RU 5700 MHz

52-tone RU 5720 MHz

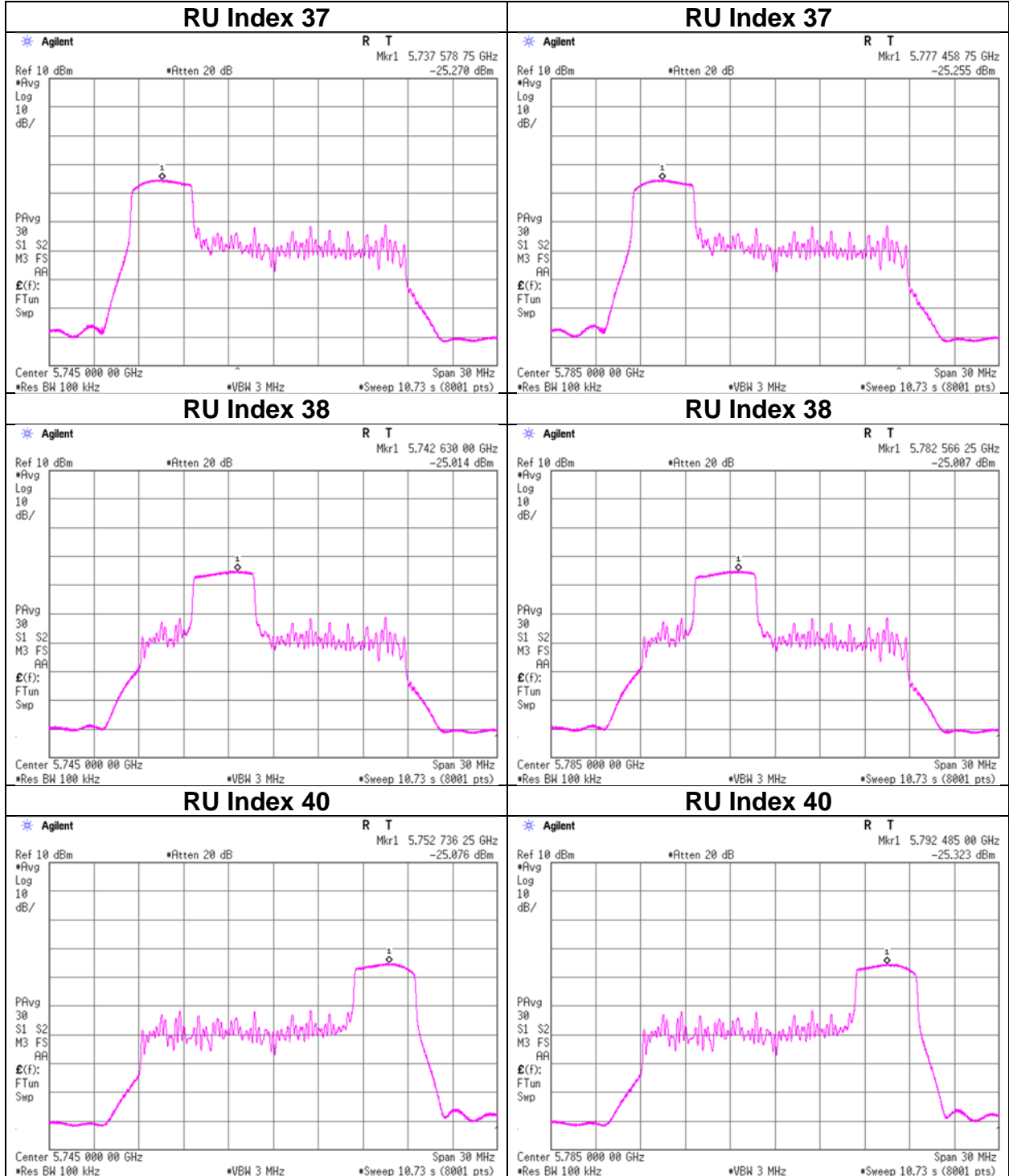


Maximum Power Spectral Density

**11ax-20 (OFDMA)
Ant B**

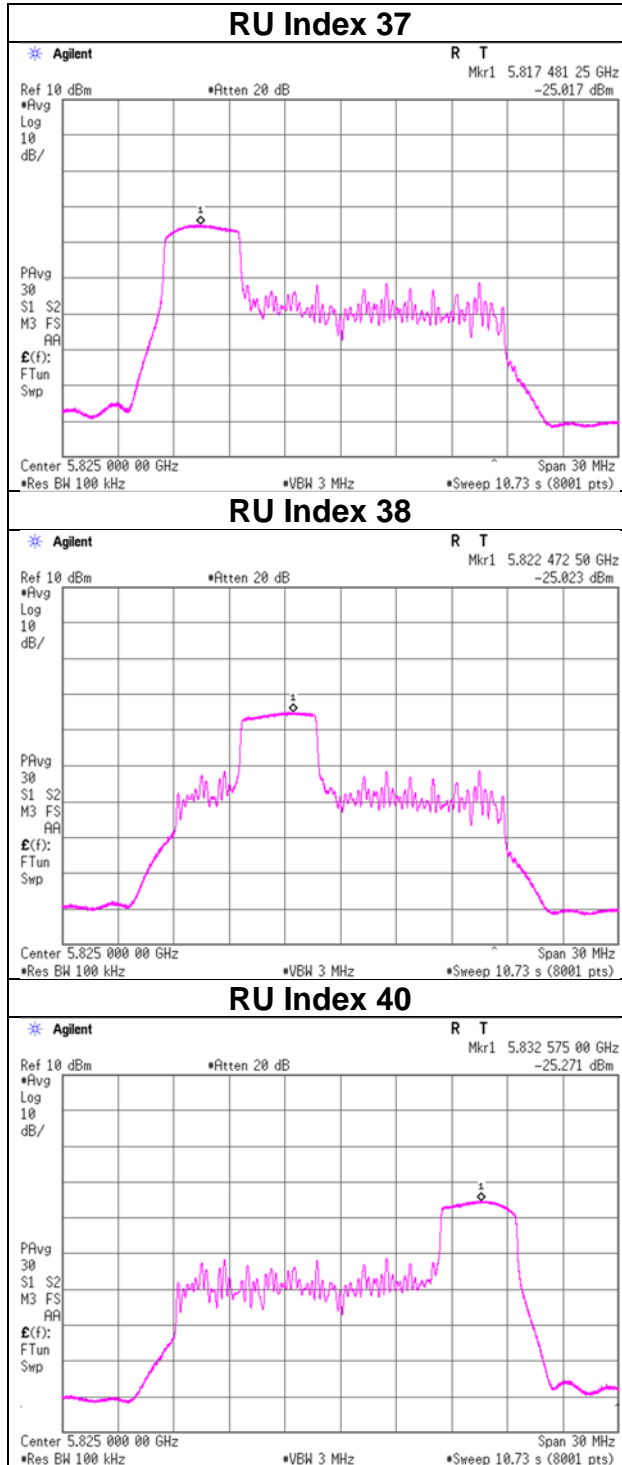
52-tone RU 5745 MHz

52-tone RU 5785 MHz



Maximum Power Spectral Density

11ax-20 (OFDMA)
Ant B
52-tone RU 5825 MHz



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
Date March 24, 2023
Temperature / 22 deg. C / 42% RH
Humidity
Engineer Akihiro Oda
Mode Tx 11ax-20 (OFDMA) 106-tone RU

Ant A + Ant B

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
		Ant A [mW/MHz]	Ant B [mW/MHz]	2 port [mW/MHz]				Ant A [mW/MHz]	Ant B [mW/MHz]	2 port [mW/MHz]			
5180	53	-	0.53	1.06	0.26	11.00	10.74	-	1.28	2.55	4.07	17.00	12.93
	54	-	0.58	1.15	0.61	11.00	10.39	-	1.38	2.77	4.42	17.00	12.58
5220	53	-	0.61	1.21	0.83	11.00	10.17	-	1.46	2.91	4.64	17.00	12.36
	54	-	0.62	1.24	0.94	11.00	10.06	-	1.49	2.99	4.75	17.00	12.25
5240	53	-	0.66	1.33	1.23	11.00	9.77	-	1.60	3.19	5.04	17.00	11.96
	54	-	0.67	1.33	1.24	11.00	9.76	-	1.60	3.20	5.05	17.00	11.95
5260	53	-	0.59	1.17	0.70	11.00	10.30	-	1.55	3.09	4.90	17.00	12.10
	54	-	0.58	1.16	0.66	11.00	10.34	-	1.53	3.06	4.86	17.00	12.14
5300	53	-	0.60	1.21	0.82	11.00	10.18	-	1.59	3.18	5.02	17.00	11.98
	54	-	0.60	1.21	0.82	11.00	10.18	-	1.59	3.18	5.02	17.00	11.98
5320	53	-	0.62	1.24	0.92	11.00	10.08	-	1.63	3.25	5.12	17.00	11.88
	54	-	0.62	1.24	0.94	11.00	10.06	-	1.63	3.27	5.14	17.00	11.86

Sample Calculation: Result = PSD Antenna: Ant B (worst) x 2

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	RBW Correction Factor [dB]	Ant A					Ant B						
				PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Result Cond. [dBm/MHz]	e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Result Cond. [dBm/MHz]	e.i.r.p. [dBm/MHz]
				5180	53	0.00	0.00	-	3.07	9.98	3.81	-	-	-15.96	3.12
5180	54	0.00	0.00	-	3.07	9.98	3.81	-	-	-15.61	3.12	10.09	3.81	-2.40	1.41
5220	53	0.00	0.00	-	3.08	9.98	3.81	-	-	-15.40	3.13	10.09	3.81	-2.18	1.63
5220	54	0.00	0.00	-	3.08	9.98	3.81	-	-	-15.29	3.13	10.09	3.81	-2.07	1.74
5240	53	0.00	0.00	-	3.09	9.98	3.81	-	-	-15.00	3.13	10.09	3.81	-1.78	2.03
5240	54	0.00	0.00	-	3.09	9.98	3.81	-	-	-14.99	3.13	10.09	3.81	-1.77	2.04
5260	53	0.00	0.00	-	3.09	9.98	4.20	-	-	-15.38	3.09	9.98	4.20	-2.31	1.89
5260	54	0.00	0.00	-	3.09	9.98	4.20	-	-	-15.42	3.09	9.98	4.20	-2.35	1.85
5300	53	0.00	0.00	-	3.10	9.98	4.20	-	-	-15.27	3.10	9.98	4.20	-2.19	2.01
5300	54	0.00	0.00	-	3.10	9.98	4.20	-	-	-15.27	3.10	9.98	4.20	-2.19	2.01
5320	53	0.00	0.00	-	3.10	9.98	4.20	-	-	-15.17	3.10	9.98	4.20	-2.09	2.11
5320	54	0.00	0.00	-	3.10	9.98	4.20	-	-	-15.15	3.10	9.98	4.20	-2.07	2.13

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 Duty Factor is 0 dB, since this measurement was performed the method SA-3 of section 12.4.2.6 of ANSI C63.10.

Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
Date March 24, 2023
Temperature / 22 deg. C / 42% RH
Humidity
Engineer Akihiro Oda
Mode Tx 11ax-20 (OFDMA) 106-tone RU

Ant A + Ant B

Applied limit: 15.407, mobile and portable client device

Tested Frequency [MHz]	RU Index	PSD (Conducted)						PSD (e.i.r.p.)					
		Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
		Ant A [mW/MHz]	Ant B [mW/MHz]	2 port [mW/MHz]				Ant A [mW/MHz]	Ant B [mW/MHz]	2 port [mW/MHz]			
5500	53	-	0.48	0.96	-0.16	11.00	11.16	-	1.30	2.59	4.14	17.00	12.86
	54	-	0.50	0.99	-0.04	11.00	11.04	-	1.33	2.67	4.26	17.00	12.74
5580	53	-	0.64	1.29	1.09	11.00	9.91	-	1.73	3.46	5.39	17.00	11.61
	54	-	0.69	1.37	1.37	11.00	9.63	-	1.85	3.69	5.67	17.00	11.33
5700	53	-	0.66	1.33	1.23	11.00	9.77	-	1.79	3.57	5.53	17.00	11.47
	54	-	0.65	1.30	1.14	11.00	9.86	-	1.75	3.50	5.44	17.00	11.56
5720	53	-	0.67	1.34	1.26	11.00	9.74	-	1.80	3.60	5.56	17.00	11.44
	54	-	0.67	1.34	1.28	11.00	9.72	-	1.81	3.61	5.58	17.00	11.42
5745	53	-	0.31	0.62	-2.06	30.00	32.06	-	0.85	1.69	2.28	36.00	33.72
	54	-	0.32	0.63	-1.98	30.00	31.98	-	0.86	1.72	2.36	36.00	33.64
5785	53	-	0.31	0.62	-2.06	30.00	32.06	-	0.85	1.69	2.28	36.00	33.72
	54	-	0.31	0.61	-2.13	30.00	32.13	-	0.83	1.66	2.21	36.00	33.79
5825	53	-	0.32	0.65	-1.89	30.00	31.89	-	0.88	1.76	2.45	36.00	33.55
	54	-	0.31	0.62	-2.07	30.00	32.07	-	0.84	1.69	2.27	36.00	33.73

Sample Calculation: Result = PSD Antenna: Ant B (worst) x 2

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	RBW Correction Factor [dB]	Ant A					Ant B						
				PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Result		PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Result	
								Cond. [dBm/MHz]	e.i.r.p. [dBm/MHz]					Cond. [dBm/MHz]	e.i.r.p. [dBm/MHz]
5500	53	0.00	0.00	-	3.13	9.98	4.30	-	-	-16.45	3.18	10.10	4.30	-3.17	1.13
	54	0.00	0.00	-	3.13	9.98	4.30	-	-	-16.33	3.18	10.10	4.30	-3.05	1.25
5580	53	0.00	0.00	-	3.15	9.98	4.30	-	-	-15.22	3.20	10.10	4.30	-1.92	2.38
	54	0.00	0.00	-	3.15	9.98	4.30	-	-	-14.94	3.20	10.10	4.30	-1.64	2.66
5700	53	0.00	0.00	-	3.17	9.98	4.30	-	-	-15.11	3.23	10.10	4.30	-1.78	2.52
	54	0.00	0.00	-	3.17	9.98	4.30	-	-	-15.20	3.23	10.10	4.30	-1.87	2.43
5720	53	0.00	0.00	-	3.17	9.98	4.30	-	-	-15.08	3.23	10.10	4.30	-1.75	2.55
	54	0.00	0.00	-	3.17	9.98	4.30	-	-	-15.06	3.23	10.10	4.30	-1.73	2.57
5745	53	0.00	6.99	-	3.18	9.98	4.34	-	-	-25.40	3.24	10.10	4.34	-5.07	-0.73
	54	0.00	6.99	-	3.18	9.98	4.34	-	-	-25.32	3.24	10.10	4.34	-4.99	-0.65
5785	53	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.41	3.25	10.10	4.34	-5.07	-0.73
	54	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.48	3.25	10.10	4.34	-5.14	-0.80
5825	53	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.26	3.26	10.11	4.34	-4.90	-0.56
	54	0.00	6.99	-	3.19	9.98	4.34	-	-	-25.44	3.26	10.11	4.34	-5.08	-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

* The Duty Factor is 0 dB, since this measurement was performed the method SA-3 of section 12.4.2.6 of ANSI C63.10.