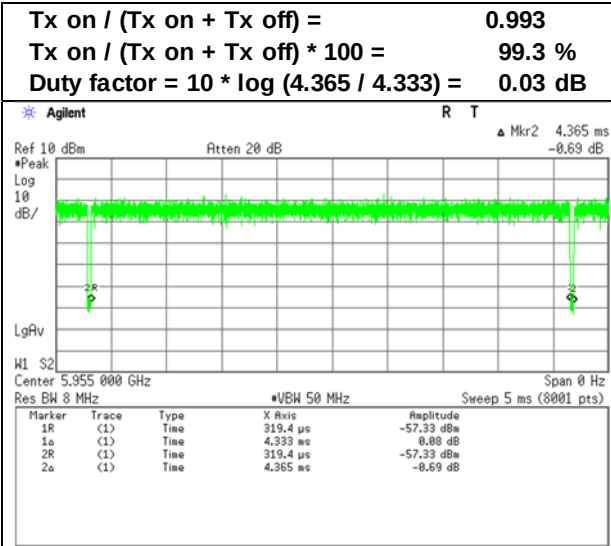


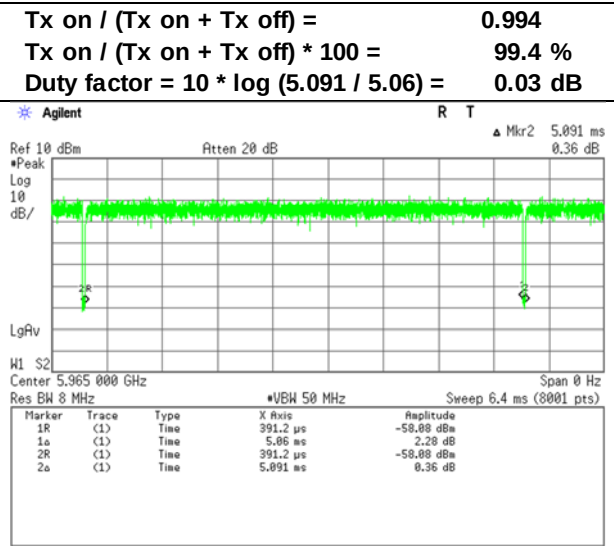
Burst rate confirmation

Test place	Ise EMC Lab. No.8 Measurement Room	
Date	January 29, 2024	January 29, 2024
Temperature / Humidity	22 deg. C / 40 % RH	21 deg. C / 39 % RH
Engineer	Yuta Moriya	Takafumi Noguchi
Mode	Tx	

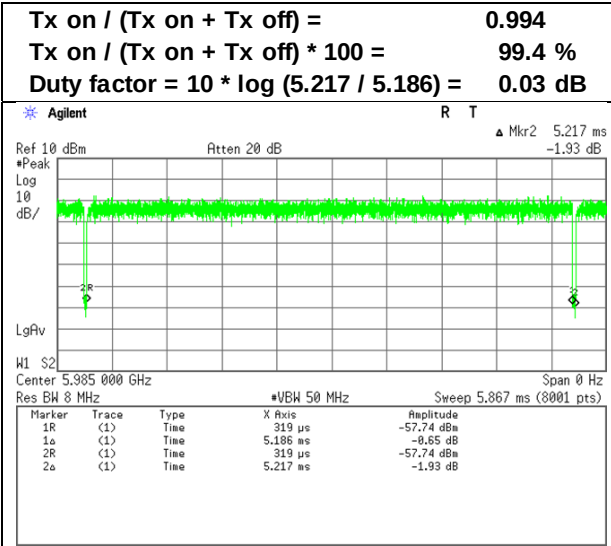
**11be-20 [OFDM]
MCS 0**



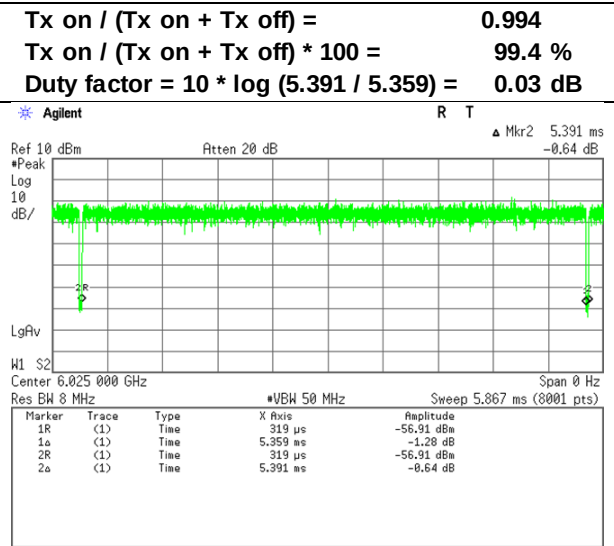
**11be-40 [OFDM]
MCS 0**



**11be-80 [OFDM]
MCS 0**



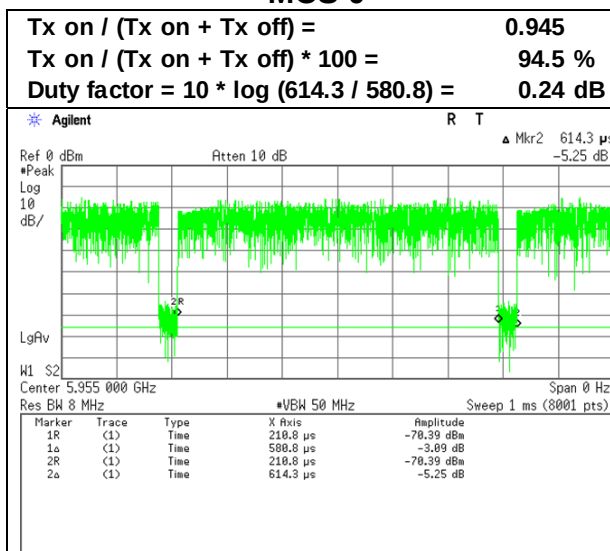
**11be-160 [OFDM]
MCS 0**



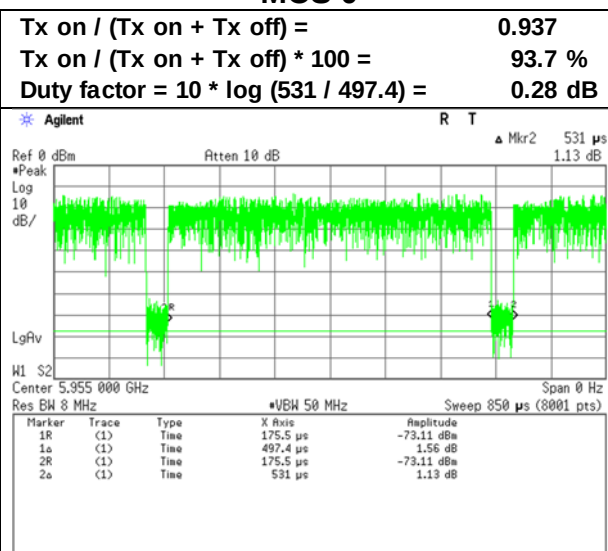
Burst rate confirmation

Test place	Ise EMC Lab. No.8 Measurement Room		
Date	January 30, 2024	January 30, 2024	January 31, 2024
Temperature / Humidity	22 deg. C / 40 % RH	22 deg. C / 40 % RH	23 deg. C / 43 % RH
Engineer	Yuta Moriya	Takafumi Noguchi	Takafumi Noguchi
Mode	Tx		

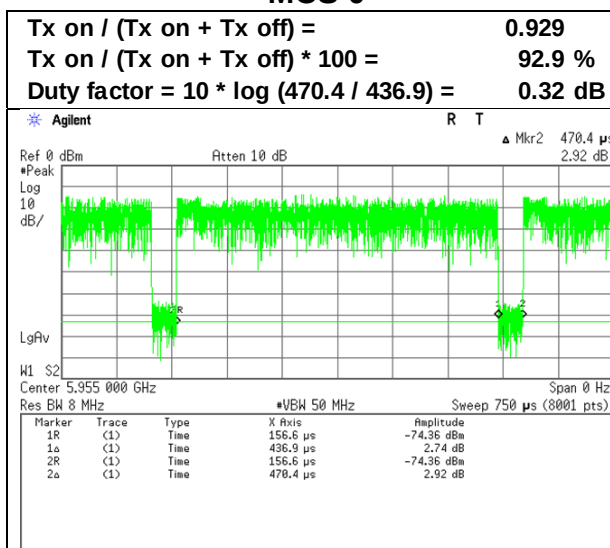
11be-20 [26-tone RU] MCS 0



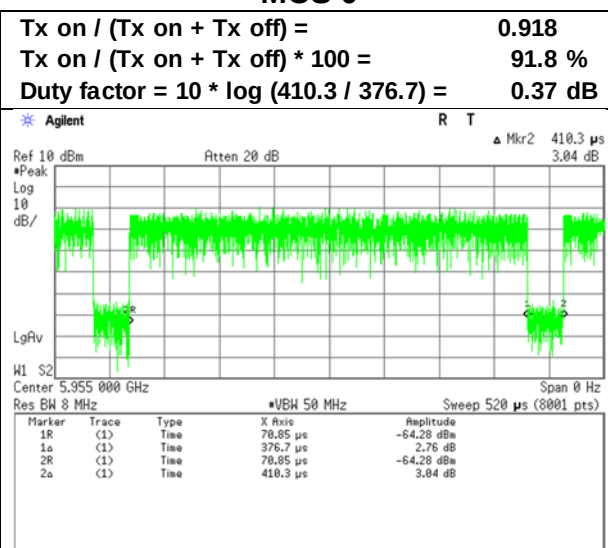
11be-20 [52-tone RU] MCS 0



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



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



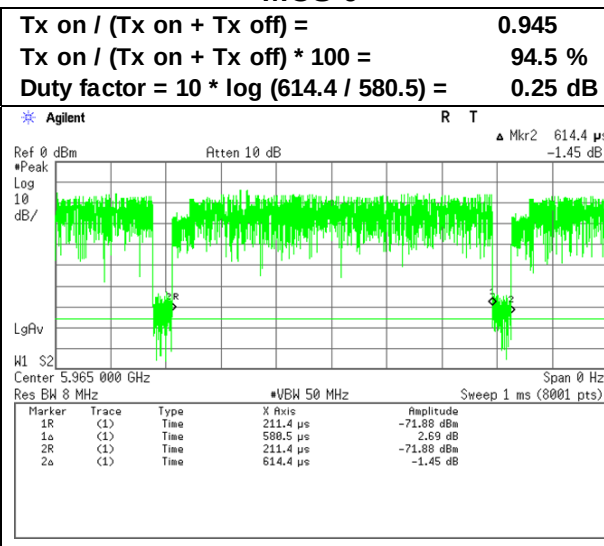
Burst rate confirmation

Test place
Date
Temperature / Humidity
Engineer
Mode

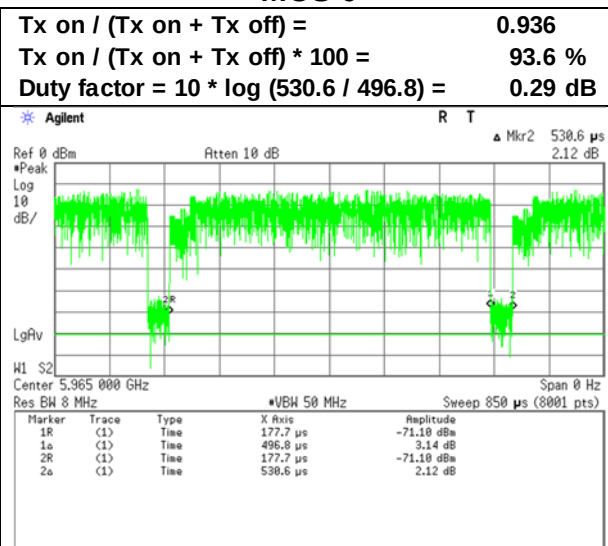
Ise EMC Lab. No.8 Measurement Room
January 30, 2024
22 deg. C / 40 % RH
Yuta Moriya
Tx

January 31, 2024
23 deg. C / 43 % RH
Takafumi Noguchi

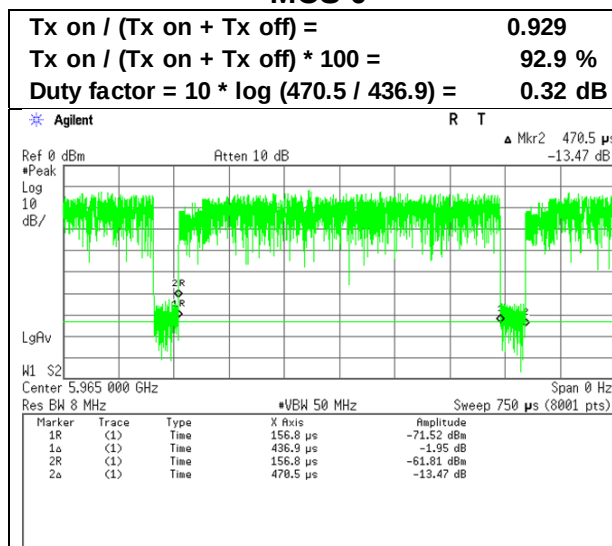
11be-40 [26-tone RU] MCS 0



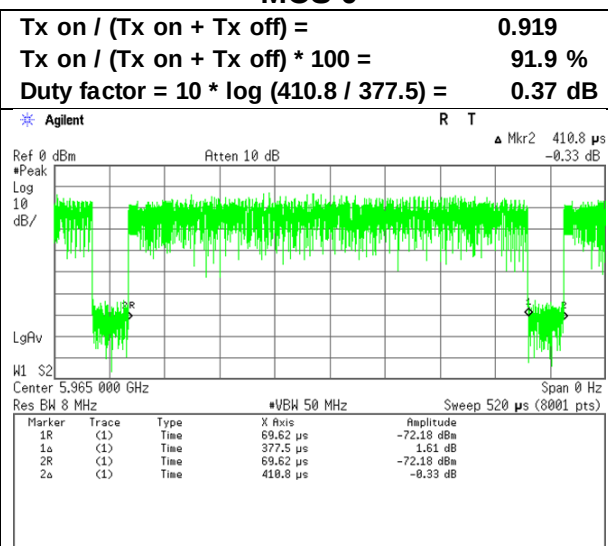
11be-40 [52-tone RU] MCS 0



11be-40 [106-tone RU] MCS 0



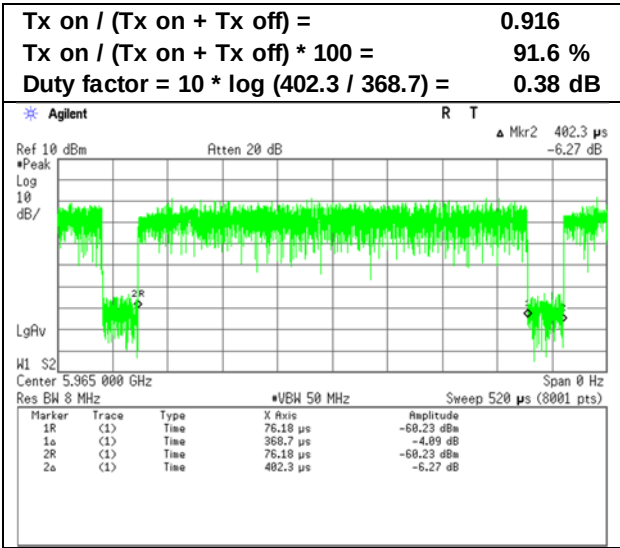
11be-40 [242-tone RU] MCS 0



Burst rate confirmation

Test place	Ise EMC Lab. No.8 Measurement Room	
Date	January 30, 2024	January 31, 2024
Temperature / Humidity	22 deg. C / 40 % RH	23 deg. C / 43 % RH
Engineer	Takafumi Noguchi	Takafumi Noguchi
Mode	Tx	

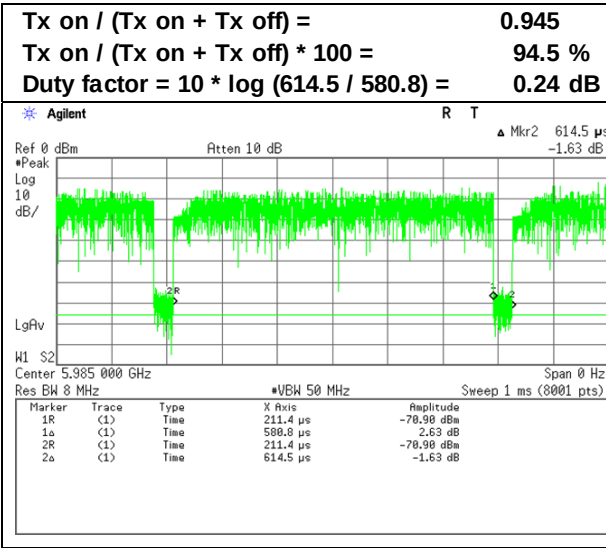
11be-40 [484-tone RU]
MCS 0



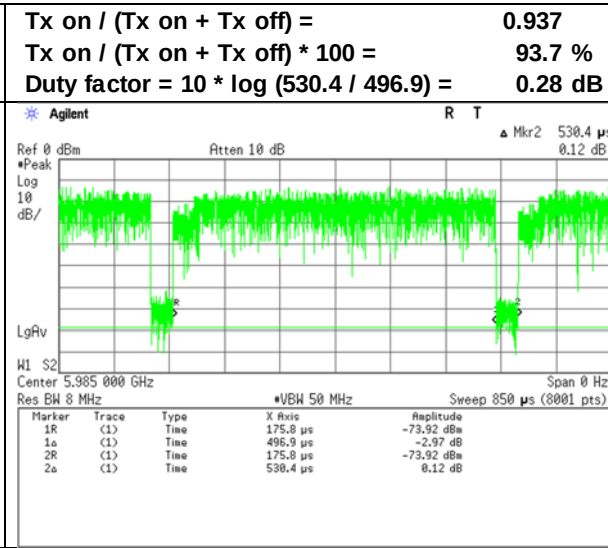
Burst rate confirmation

Test place	Ise EMC Lab. No.8 Measurement Room	
Date	January 30, 2024	January 31, 2024
Temperature / Humidity	22 deg. C / 40 % RH	23 deg. C / 43 % RH
Engineer	Yuta Moriya	Takafumi Noguchi
Mode	Tx	

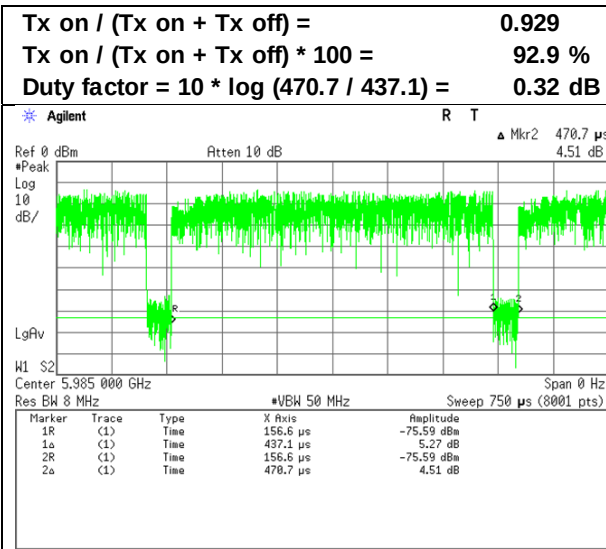
**11be-80 [26-tone RU]
MCS 0**



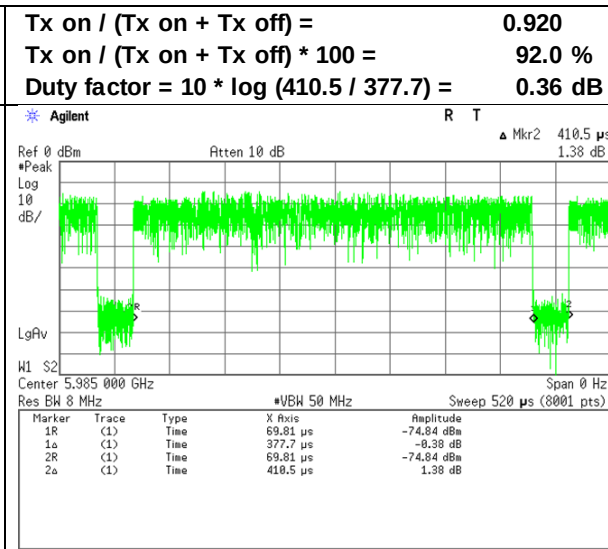
**11be-80 [52-tone RU]
MCS 0**



**11be-80 [106-tone RU]
MCS 0**



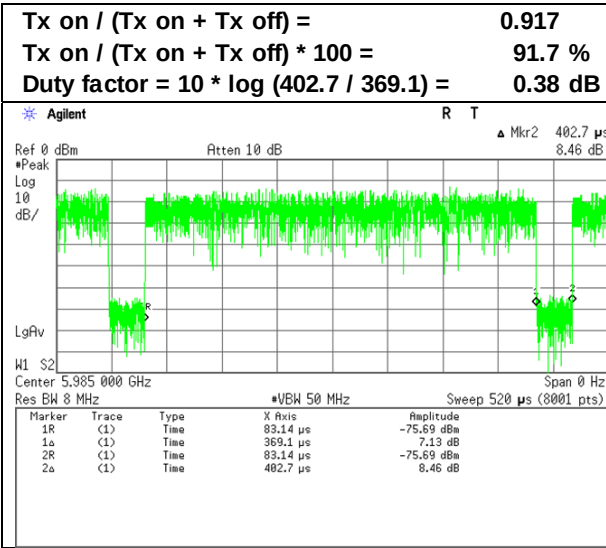
**11be-80 [242-tone RU]
MCS 0**



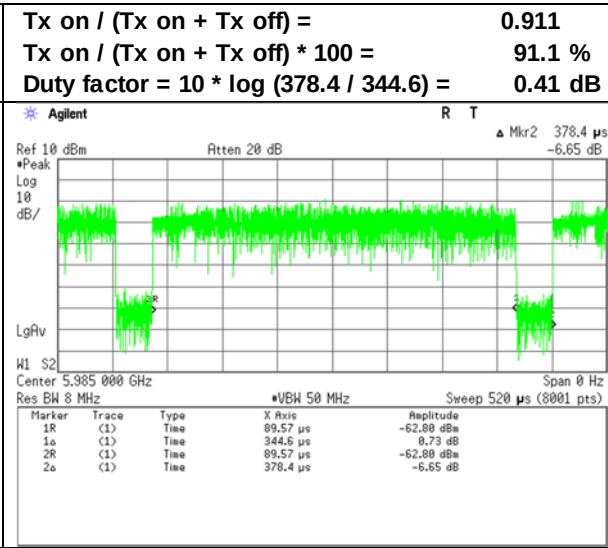
Burst rate confirmation

Test place	Ise EMC Lab. No.8 Measurement Room	
Date	January 30, 2024	January 31, 2024
Temperature / Humidity	22 deg. C / 40 % RH	23 deg. C / 43 % RH
Engineer	Takafumi Noguchi	
Mode	Tx	

**11be-80 [484-tone RU]
MCS 0**



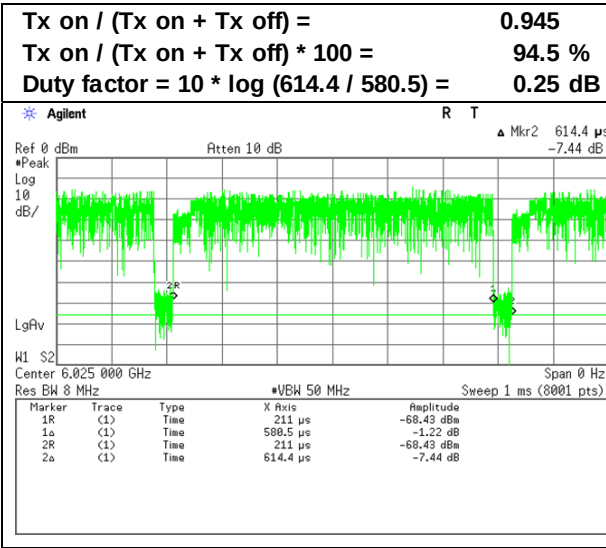
**11be-80 [996-tone RU]
MCS 0**



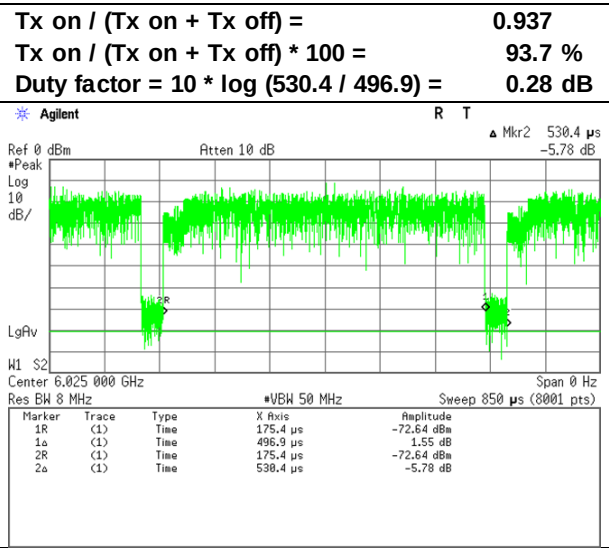
Burst rate confirmation

Test place	Ise EMC Lab. No.8 Measurement Room	
Date	January 30, 2024	January 31, 2024
Temperature / Humidity	22 deg. C / 40 % RH	23 deg. C / 43 % RH
Engineer	Yuta Moriya	Takafumi Noguchi
Mode	Tx	

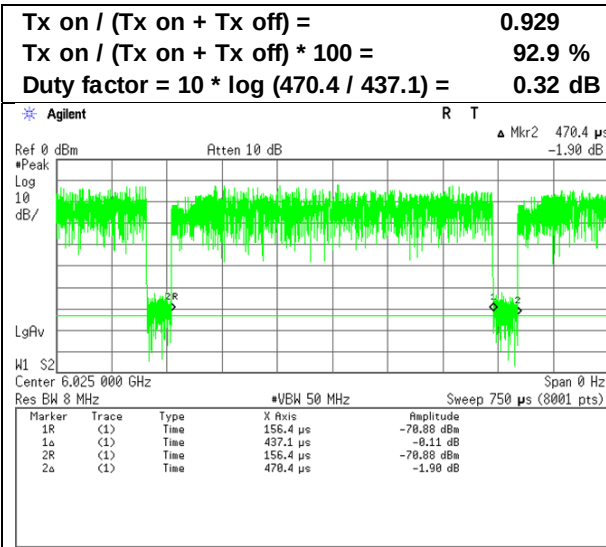
**11be-160 [26-tone RU]
MCS 0**



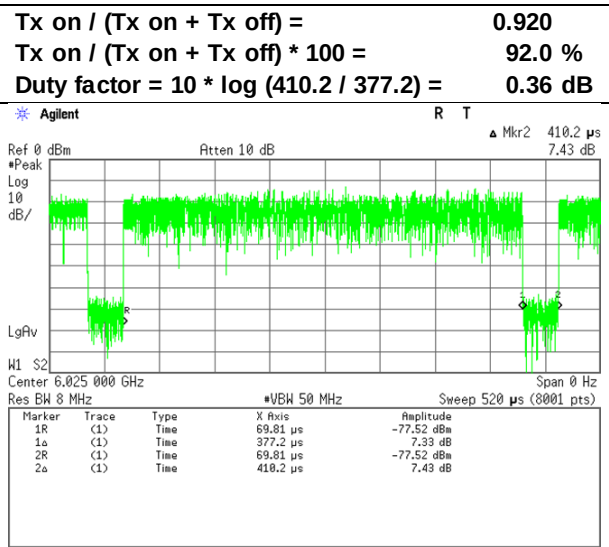
**11be-160 [52-tone RU]
MCS 0**



**11be-160 [106-tone RU]
MCS 0**



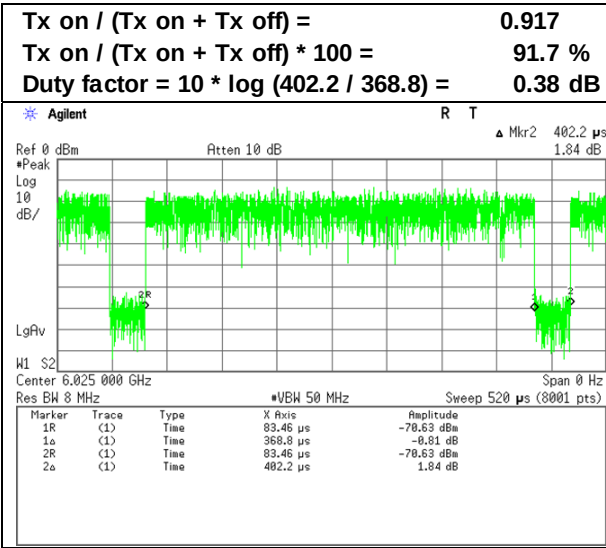
**11be-160 [242-tone RU]
MCS 0**



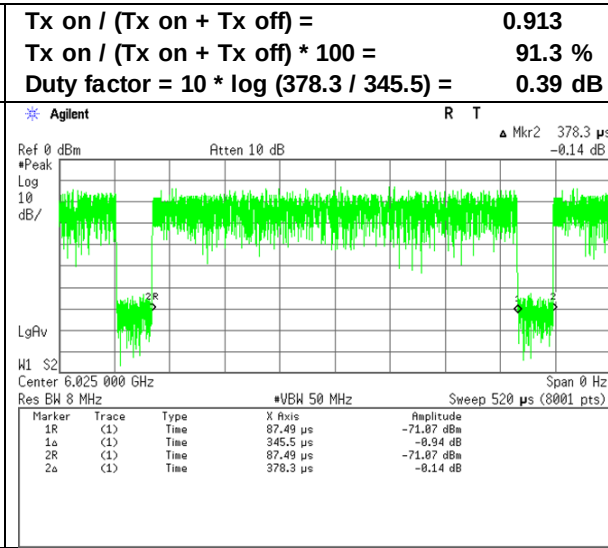
Burst rate confirmation

Test place	Ise EMC Lab. No.8 Measurement Room	
Date	January 30, 2024	January 31, 2024
Temperature / Humidity	22 deg. C / 40 % RH	23 deg. C / 43 % RH
Engineer	Takafumi Noguchi	Takafumi Noguchi
Mode	Tx	

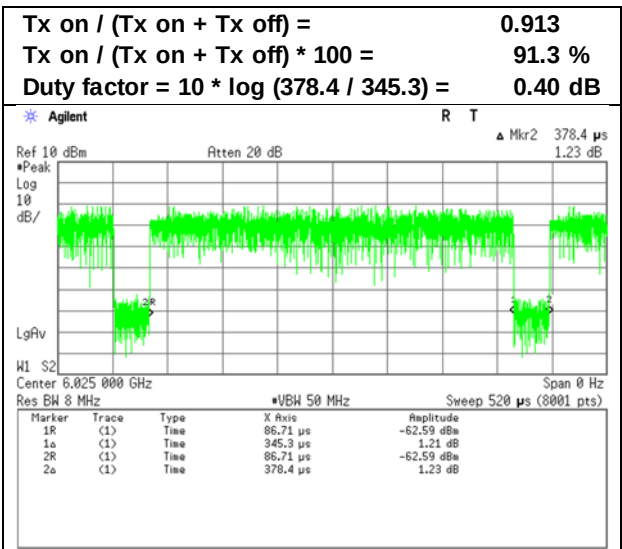
**11be-160 [484-tone RU]
MCS 0**



**11be-160 [996-tone RU]
MCS 0**



**11be-160 [2x996-tone RU]
MCS 0**



Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 29, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Yuta Moriya
Mode	Tx 11be-20 [OFDM]

Antenna 1+3

Antenna 1-10				PSD (e.i.r.p.)		
Tested Frequency	Antenna			Result	Limit	Margin
[MHz]	1 [mW/MHz]	2 [mW/MHz]	Sum [mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5955	0.23	0.19	0.43	-3.70	-1.00	2.70
6175	0.26	0.28	0.54	-2.69	-1.00	1.69
6415	0.18	0.25	0.43	-3.63	-1.00	2.63
6435	0.21	0.24	0.45	-3.50	-1.00	2.50
6475	0.24	0.24	0.48	-3.18	-1.00	2.18
6515	0.23	0.23	0.46	-3.35	-1.00	2.35
6535	0.22	0.24	0.46	-3.38	-1.00	2.38
6695	0.20	0.25	0.45	-3.50	-1.00	2.50
6855	0.20	0.25	0.46	-3.41	-1.00	2.41
6875	0.21	0.25	0.46	-3.35	-1.00	2.35
6895	0.21	0.28	0.49	-3.11	-1.00	2.11
6995	0.22	0.29	0.52	-2.88	-1.00	1.88
7095	0.23	0.32	0.55	-2.61	-1.00	1.61

Antenna 1							Antenna 3						
Tested Frequency	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
						Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5955	0.03	-26.96	1.00	9.96	9.66	-15.97	-6.31	-27.60	0.80	9.96	9.66	-16.81	-7.15
6175	0.03	-26.66	1.20	9.96	9.66	-15.47	-5.80	-26.25	1.00	9.96	9.66	-15.26	-5.60
6415	0.03	-28.26	1.20	9.97	9.66	-17.06	-7.40	-26.66	1.00	9.97	9.66	-15.66	-6.00
6435	0.03	-27.65	1.20	9.97	9.66	-16.45	-6.79	-26.91	1.00	9.97	9.66	-15.91	-6.25
6475	0.03	-27.03	1.20	9.97	9.66	-15.83	-6.16	-26.88	1.00	9.97	9.66	-15.88	-6.22
6515	0.03	-27.23	1.20	9.97	9.66	-16.03	-6.37	-27.02	1.00	9.97	9.66	-16.02	-6.36
6535	0.03	-27.43	1.20	9.97	9.66	-16.23	-6.57	-26.88	1.00	9.97	9.66	-15.88	-6.21
6695	0.03	-27.88	1.20	9.97	9.66	-16.68	-7.01	-26.72	1.00	9.97	9.66	-15.72	-6.06
6855	0.03	-27.79	1.20	9.98	9.66	-16.58	-6.92	-26.65	1.00	9.98	9.66	-15.64	-5.98
6875	0.03	-27.62	1.20	9.98	9.66	-16.41	-6.75	-26.68	1.00	9.98	9.66	-15.67	-6.01
6895	0.03	-27.58	1.20	9.98	9.66	-16.37	-6.71	-26.27	1.00	9.98	9.66	-15.26	-5.59
6995	0.03	-27.42	1.20	9.98	9.66	-16.21	-6.54	-26.00	1.00	9.98	9.66	-14.99	-5.32
7095	0.03	-27.23	1.20	9.98	9.66	-16.02	-6.36	-25.66	1.00	9.98	9.66	-14.65	-4.98

Sample Calculation:

PSD: Power Spectral Density

$$\text{PSD Result (Conducted)} = \text{Reading} + \text{Cable Loss (including the cable(s) customer supplied)} + \text{Atten. Loss} + \text{Duty Factor}$$
$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Yuta Moriya
Mode	Tx 11be-20 [26-tone RU]

Antenna 1+3

Tested Frequency	RU Index	PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin
		1	2	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5955	0	0.27	0.22	0.49	-3.08	-1.00	2.08
6175	4	0.20	0.22	0.42	-3.81	-1.00	2.81
6415	8	0.19	0.25	0.44	-3.58	-1.00	2.58
6435	0	0.22	0.25	0.47	-3.24	-1.00	2.24
6475	4	0.19	0.20	0.40	-4.00	-1.00	3.00
6515	8	0.22	0.25	0.47	-3.28	-1.00	2.28
6535	0	0.23	0.27	0.50	-3.00	-1.00	2.00
6695	4	0.17	0.17	0.33	-4.76	-1.00	3.76
6855	8	0.25	0.26	0.51	-2.97	-1.00	1.97
6875	8	0.22	0.26	0.48	-3.21	-1.00	2.21
6895	0	0.21	0.24	0.45	-3.44	-1.00	2.44
6995	4	0.22	0.24	0.46	-3.36	-1.00	2.36
7095	8	0.28	0.30	0.58	-2.40	-1.00	1.40

Antenna 1

Antenna 3

			Antenna 1			Antenna 2			Antenna 3			Antenna 4		
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5955	0	0.24	-26.58	1.00	9.96	9.66	-15.38	-5.71	-27.17	0.80	9.96	9.66	-16.17	-6.51
6175	4	0.24	-28.04	1.20	9.96	9.66	-16.64	-6.98	-27.53	1.00	9.96	9.66	-16.33	-6.67
6415	8	0.24	-28.35	1.20	9.97	9.66	-16.94	-7.28	-26.87	1.00	9.97	9.66	-15.66	-6.00
6435	0	0.24	-27.58	1.20	9.97	9.66	-16.17	-6.51	-26.88	1.00	9.97	9.66	-15.67	-6.01
6475	4	0.24	-28.18	1.20	9.97	9.66	-16.77	-7.10	-27.79	1.00	9.97	9.66	-16.58	-6.92
6515	8	0.24	-27.57	1.20	9.97	9.66	-16.16	-6.49	-26.97	1.00	9.97	9.66	-15.76	-6.10
6535	0	0.24	-27.50	1.20	9.97	9.66	-16.09	-6.42	-26.50	1.00	9.97	9.66	-15.29	-5.63
6695	4	0.24	-28.85	1.20	9.97	9.66	-17.44	-7.78	-28.62	1.00	9.97	9.66	-17.41	-7.75
6855	8	0.24	-27.11	1.20	9.98	9.66	-15.69	-6.02	-26.81	1.00	9.98	9.66	-15.59	-5.93
6875	8	0.24	-27.66	1.20	9.98	9.66	-16.24	-6.58	-26.77	1.00	9.98	9.66	-15.55	-5.89
6895	0	0.24	-27.79	1.20	9.98	9.66	-16.37	-6.71	-27.08	1.00	9.98	9.66	-15.86	-6.20
6995	4	0.24	-27.65	1.20	9.98	9.66	-16.23	-6.56	-27.07	1.00	9.98	9.66	-15.85	-6.19
7095	8	0.24	-26.61	1.20	9.98	9.66	-15.19	-5.53	-26.18	1.00	9.98	9.66	-14.96	-5.33

Sample Calculation:

PSD: Power Spectral Density

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

$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 43 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-20 [52-tone RU]

Antenna 1+3

Tested Frequency	RU Index	PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin
		1	2	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5955	37	0.27	0.21	0.48	-3.17	-1.00	2.17
6175	38	0.29	0.31	0.60	-2.21	-1.00	1.21
6415	40	0.20	0.30	0.50	-2.98	-1.00	1.98
6435	37	0.25	0.26	0.51	-2.89	-1.00	1.89
6475	38	0.24	0.27	0.51	-2.96	-1.00	1.96
6515	40	0.23	0.26	0.49	-3.06	-1.00	2.06
6535	37	0.24	0.26	0.49	-3.07	-1.00	2.07
6695	38	0.26	0.28	0.54	-2.69	-1.00	1.69
6855	40	0.24	0.31	0.55	-2.60	-1.00	1.60
6875	40	0.25	0.28	0.53	-2.77	-1.00	1.77
6895	37	0.24	0.24	0.48	-3.16	-1.00	2.16
6995	38	0.25	0.33	0.58	-2.35	-1.00	1.35
7095	40	0.24	0.32	0.56	-2.52	-1.00	1.52

			Antenna 1						Antenna 3					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5955	37	0.28	-26.62	1.00	9.96	9.66	-15.38	-5.72	-27.38	0.80	9.96	9.66	-16.34	-6.68
6175	38	0.28	-26.46	1.20	9.96	9.66	-15.02	-5.36	-25.99	1.00	9.96	9.66	-14.75	-5.09
6415	40	0.28	-28.00	1.20	9.97	9.66	-16.55	-6.89	-26.16	1.00	9.97	9.66	-14.91	-5.25
6435	37	0.28	-27.13	1.20	9.97	9.66	-15.68	-6.02	-26.70	1.00	9.97	9.66	-15.45	-5.79
6475	38	0.28	-27.34	1.20	9.97	9.66	-15.89	-6.23	-26.64	1.00	9.97	9.66	-15.39	-5.73
6515	40	0.28	-27.42	1.20	9.97	9.66	-15.97	-6.31	-26.76	1.00	9.97	9.66	-15.51	-5.85
6535	37	0.28	-27.36	1.20	9.97	9.66	-15.91	-6.25	-26.83	1.00	9.97	9.66	-15.58	-5.91
6695	38	0.28	-27.02	1.20	9.97	9.66	-15.57	-5.90	-26.42	1.00	9.97	9.66	-15.17	-5.50
6855	40	0.28	-27.25	1.20	9.98	9.66	-15.79	-6.13	-26.06	1.00	9.98	9.66	-14.80	-5.14
6875	40	0.28	-27.14	1.20	9.98	9.66	-15.68	-6.02	-26.47	1.00	9.98	9.66	-15.21	-5.55
6895	37	0.28	-27.34	1.20	9.98	9.66	-15.88	-6.22	-27.04	1.00	9.98	9.66	-15.78	-6.12
6995	38	0.28	-27.09	1.20	9.98	9.66	-15.63	-5.97	-25.74	1.00	9.98	9.66	-14.48	-4.82
7095	40	0.28	-27.24	1.20	9.98	9.66	-15.78	-6.12	-25.93	1.00	9.98	9.66	-14.67	-5.01

Sample Calculation:

PSD: Power Spectral Density

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

$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	February 1, 2024
Temperature / Humidity	22 deg. C / 39 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-20 [106-tone RU]

Antenna 1+3

Tested Frequency		RU Index	PSD (e.i.r.p.)					
			Antenna			Result	Limit	Margin
[MHz]			1 [mW/MHz]	2 [mW/MHz]	Sum [mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5955	53	0.27	0.21	0.48	-3.19	-1.00	2.19	
6175	53	0.32	0.35	0.68	-1.69	-1.00	0.69	
6415	54	0.21	0.27	0.48	-3.18	-1.00	2.18	
6435	53	0.23	0.26	0.49	-3.06	-1.00	2.06	
6475	53	0.24	0.27	0.51	-2.90	-1.00	1.90	
6515	54	0.26	0.28	0.54	-2.70	-1.00	1.70	
6535	53	0.24	0.24	0.48	-3.18	-1.00	2.18	
6695	53	0.22	0.21	0.43	-3.62	-1.00	2.62	
6855	54	0.23	0.22	0.45	-3.47	-1.00	2.47	
6875	54	0.25	0.22	0.47	-3.25	-1.00	2.25	
6895	53	0.25	0.23	0.48	-3.20	-1.00	2.20	
6995	53	0.26	0.26	0.52	-2.84	-1.00	1.84	
7095	54	0.28	0.26	0.54	-2.71	-1.00	1.71	

Antenna 1

			Antenna 1			Antenna 2			Antenna 3			Antenna 4		
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5955	53	0.32	-26.63	1.00	9.96	9.66	-15.35	-5.69	-27.51	0.80	9.96	9.66	-16.43	-6.77
6175	53	0.32	-26.03	1.20	9.96	9.66	-14.55	-4.89	-25.46	1.00	9.96	9.66	-14.18	-4.52
6415	54	0.32	-27.93	1.20	9.97	9.66	-16.44	-6.78	-26.62	1.00	9.97	9.66	-15.33	-5.67
6435	53	0.32	-27.51	1.20	9.97	9.66	-16.02	-6.36	-26.76	1.00	9.97	9.66	-15.47	-5.81
6475	53	0.32	-27.31	1.20	9.97	9.66	-15.82	-6.16	-26.64	1.00	9.97	9.66	-15.35	-5.68
6515	54	0.32	-27.04	1.20	9.97	9.66	-15.55	-5.89	-26.49	1.00	9.97	9.66	-15.20	-5.54
6535	53	0.32	-27.28	1.20	9.97	9.66	-15.79	-6.13	-27.20	1.00	9.97	9.66	-15.91	-6.24
6695	53	0.32	-27.70	1.20	9.97	9.66	-16.21	-6.55	-27.67	1.00	9.97	9.66	-16.38	-6.72
6855	54	0.32	-27.63	1.20	9.98	9.66	-16.13	-6.47	-27.45	1.00	9.98	9.66	-16.15	-6.49
6875	54	0.32	-27.12	1.20	9.98	9.66	-15.62	-5.96	-27.54	1.00	9.98	9.66	-16.24	-6.58
6895	53	0.32	-27.23	1.20	9.98	9.66	-15.73	-6.06	-27.32	1.00	9.98	9.66	-16.02	-6.36
6995	53	0.32	-26.99	1.20	9.98	9.66	-15.49	-5.82	-26.84	1.00	9.98	9.66	-15.54	-5.88
7095	54	0.32	-26.74	1.20	9.98	9.66	-15.24	-5.57	-26.83	1.00	9.98	9.66	-15.53	-5.87

Sample Calculation:

PSD: Power Spectral Density

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

$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-20 [242-tone RU]

Antenna 1+3

Tested Frequency	RU Index	PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin
		1	2	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5955	61	0.24	0.20	0.44	-3.57	-1.00	2.57
6175	61	0.28	0.30	0.57	-2.43	-1.00	1.43
6415	61	0.17	0.25	0.43	-3.70	-1.00	2.70
6435	61	0.21	0.24	0.45	-3.45	-1.00	2.45
6475	61	0.25	0.25	0.50	-3.05	-1.00	2.05
6515	61	0.22	0.24	0.47	-3.31	-1.00	2.31
6535	61	0.23	0.26	0.49	-3.14	-1.00	2.14
6695	61	0.20	0.25	0.44	-3.53	-1.00	2.53
6855	61	0.20	0.26	0.46	-3.35	-1.00	2.35
6875	61	0.22	0.26	0.47	-3.26	-1.00	2.26
6895	61	0.21	0.28	0.49	-3.10	-1.00	2.10
6995	61	0.22	0.30	0.51	-2.90	-1.00	1.90
7095	61	0.24	0.33	0.57	-2.46	-1.00	1.46

Antenna 1

Antenna 3	
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Tested Frequency	RU Index	Duty Factor	Antenna A				PSD Result		Antenna B				PSD Result		
			PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result
			Cond.	e.i.r.p.	Cond.	e.i.r.p.	Cond.	e.i.r.p.	Cond.	e.i.r.p.	Cond.	e.i.r.p.	Cond.	e.i.r.p.	Cond.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]
5955	61	0.37	-27.13	1.00	9.96	9.66	-15.80	-6.14	-27.87	0.80	9.96	9.66	9.66	-16.74	-7.08
6175	61	0.37	-26.78	1.20	9.96	9.66	-15.25	-5.59	-26.29	1.00	9.96	9.66	9.66	-14.96	-5.30
6415	61	0.37	-28.82	1.20	9.97	9.66	-17.28	-7.61	-26.96	1.00	9.97	9.66	9.66	-15.62	-5.96
6435	61	0.37	-27.96	1.20	9.97	9.66	-16.42	-6.76	-27.18	1.00	9.97	9.66	9.66	-15.84	-6.18
6475	61	0.37	-27.29	1.20	9.97	9.66	-15.75	-6.09	-27.03	1.00	9.97	9.66	9.66	-15.69	-6.03
6515	61	0.37	-27.69	1.20	9.97	9.66	-16.15	-6.49	-27.17	1.00	9.97	9.66	9.66	-15.83	-6.16
6535	61	0.37	-27.64	1.20	9.97	9.66	-16.10	-6.43	-26.88	1.00	9.97	9.66	9.66	-15.54	-5.87
6695	61	0.37	-28.27	1.20	9.97	9.66	-16.73	-7.06	-27.08	1.00	9.97	9.66	9.66	-15.74	-6.08
6855	61	0.37	-28.10	1.20	9.98	9.66	-16.55	-6.89	-26.91	1.00	9.98	9.66	9.66	-15.56	-5.90
6875	61	0.37	-27.88	1.20	9.98	9.66	-16.33	-6.67	-26.92	1.00	9.98	9.66	9.66	-15.57	-5.91
6895	61	0.37	-27.90	1.20	9.98	9.66	-16.35	-6.69	-26.62	1.00	9.98	9.66	9.66	-15.27	-5.61
6995	61	0.37	-27.82	1.20	9.98	9.66	-16.27	-6.61	-26.31	1.00	9.98	9.66	9.66	-14.96	-5.30
7095	61	0.37	-27.40	1.20	9.98	9.66	-15.85	-6.19	-25.86	1.00	9.98	9.66	9.66	-14.51	-4.80

Sample Calculation:

PSD: Power Spectral Density

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

$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 29, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Yuta Moriya
Mode	Tx 11be-40 [OFDM]

Antenna 1+3

Antenna 1		PSD (e.i.r.p.)				
Tested Frequency	Antenna			Result	Limit	Margin
[MHz]	1 [mW/MHz]	2 [mW/MHz]	Sum [mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	0.26	0.22	0.48	-3.22	-1.00	2.22
6165	0.25	0.28	0.52	-2.81	-1.00	1.81
6405	0.22	0.27	0.48	-3.15	-1.00	2.15
6445	0.22	0.27	0.50	-3.05	-1.00	2.05
6485	0.22	0.24	0.47	-3.31	-1.00	2.31
6525	0.24	0.26	0.49	-3.06	-1.00	2.06
6565	0.22	0.24	0.47	-3.32	-1.00	2.32
6685	0.23	0.25	0.48	-3.18	-1.00	2.18
6845	0.22	0.28	0.50	-3.02	-1.00	2.02
6885	0.24	0.28	0.51	-2.88	-1.00	1.88
6925	0.27	0.31	0.59	-2.31	-1.00	1.31
7005	0.23	0.31	0.54	-2.64	-1.00	1.64
7085	0.21	0.27	0.48	-3.17	-1.00	2.17

Antenna 1						Antenna 3							
Tested Frequency	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
						Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5965	0.03	-26.50	1.00	9.96	9.66	-15.51	-5.85	-27.10	0.80	9.96	9.66	-16.31	-6.65
6165	0.03	-26.92	1.20	9.96	9.66	-15.73	-6.07	-26.24	1.00	9.96	9.66	-15.25	-5.59
6405	0.03	-27.48	1.20	9.97	9.66	-16.28	-6.62	-26.42	1.00	9.97	9.66	-15.42	-5.76
6445	0.03	-27.37	1.20	9.97	9.66	-16.17	-6.51	-26.31	1.00	9.97	9.66	-15.31	-5.64
6485	0.03	-27.39	1.20	9.97	9.66	-16.19	-6.53	-26.79	1.00	9.97	9.66	-15.79	-6.13
6525	0.03	-27.13	1.20	9.97	9.66	-15.93	-6.27	-26.54	1.00	9.97	9.66	-15.54	-5.88
6565	0.03	-27.36	1.20	9.97	9.66	-16.16	-6.50	-26.82	1.00	9.97	9.66	-15.82	-6.16
6685	0.03	-27.32	1.20	9.97	9.66	-16.12	-6.46	-26.60	1.00	9.97	9.66	-15.60	-5.94
6845	0.03	-27.41	1.20	9.98	9.66	-16.20	-6.54	-26.25	1.00	9.98	9.66	-15.24	-5.58
6885	0.03	-27.14	1.20	9.98	9.66	-15.93	-6.27	-26.22	1.00	9.98	9.66	-15.21	-5.55
6925	0.03	-26.49	1.20	9.98	9.66	-15.28	-5.61	-25.72	1.00	9.98	9.66	-14.71	-5.05
7005	0.03	-27.19	1.20	9.98	9.66	-15.98	-6.31	-25.74	1.00	9.98	9.66	-14.73	-5.07
7085	0.03	-27.63	1.20	9.98	9.66	-16.42	-6.76	-26.34	1.00	9.98	9.66	-15.33	-5.67

Sample Calculation:

PSD: Power Spectral Density

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

$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

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

Antenna 1+3

Tested Frequency	RU Index	PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin
		1	2	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	0	0.29	0.21	0.50	-3.03	-1.00	2.03
6165	8	0.28	0.26	0.54	-2.68	-1.00	1.68
6405	17	0.20	0.24	0.44	-3.52	-1.00	2.52
6445	0	0.20	0.25	0.45	-3.47	-1.00	2.47
6485	8	0.23	0.26	0.49	-3.11	-1.00	2.11
6525	17	0.26	0.27	0.54	-2.70	-1.00	1.70
6565	0	0.22	0.25	0.47	-3.31	-1.00	2.31
6685	8	0.22	0.24	0.46	-3.38	-1.00	2.38
6845	17	0.24	0.30	0.53	-2.72	-1.00	1.72
6885	17	0.22	0.26	0.49	-3.13	-1.00	2.13
6925	0	0.26	0.26	0.51	-2.90	-1.00	1.90
7005	8	0.24	0.28	0.53	-2.78	-1.00	1.78
7085	17	0.27	0.31	0.59	-2.32	-1.00	1.32

			Antenna 1						Antenna 3					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5965	0	0.25	-26.21	1.00	9.96	9.66	-15.00	-5.33	-27.55	0.80	9.96	9.66	-16.54	-6.88
6165	8	0.25	-26.62	1.20	9.96	9.66	-15.21	-5.54	-26.71	1.00	9.96	9.66	-15.50	-5.84
6405	17	0.25	-28.07	1.20	9.97	9.66	-16.65	-6.99	-27.00	1.00	9.97	9.66	-15.78	-6.12
6445	0	0.25	-28.15	1.20	9.97	9.66	-16.73	-7.07	-26.85	1.00	9.97	9.66	-15.63	-5.97
6485	8	0.25	-27.39	1.20	9.97	9.66	-15.97	-6.31	-26.81	1.00	9.97	9.66	-15.59	-5.93
6525	17	0.25	-26.86	1.20	9.97	9.66	-15.44	-5.77	-26.52	1.00	9.97	9.66	-15.30	-5.64
6565	0	0.25	-27.69	1.20	9.97	9.66	-16.27	-6.61	-26.92	1.00	9.97	9.66	-15.70	-6.04
6685	8	0.25	-27.69	1.20	9.97	9.66	-16.27	-6.61	-27.05	1.00	9.97	9.66	-15.83	-6.17
6845	17	0.25	-27.33	1.20	9.98	9.66	-15.90	-6.23	-26.17	1.00	9.98	9.66	-14.94	-5.28
6885	17	0.25	-27.62	1.20	9.98	9.66	-16.19	-6.53	-26.67	1.00	9.98	9.66	-15.44	-5.78
6925	0	0.25	-27.02	1.20	9.98	9.66	-15.59	-5.93	-26.78	1.00	9.98	9.66	-15.55	-5.89
7005	8	0.25	-27.23	1.20	9.98	9.66	-15.80	-6.14	-26.37	1.00	9.98	9.66	-15.14	-5.47
7085	17	0.25	-26.74	1.20	9.98	9.66	-15.31	-5.65	-25.93	1.00	9.98	9.66	-14.70	-5.04

Sample Calculation:

PSD: Power Spectral Density

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

$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 43 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-40 [52-tone RU]

Antenna 1+3

Tested Frequency	RU Index	PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin
		1	2	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	37	0.25	0.24	0.49	-3.13	-1.00	2.13
6165	40	0.27	0.26	0.53	-2.74	-1.00	1.74
6405	44	0.20	0.27	0.47	-3.28	-1.00	2.28
6445	37	0.24	0.26	0.50	-2.99	-1.00	1.99
6485	40	0.23	0.25	0.48	-3.20	-1.00	2.20
6525	44	0.24	0.24	0.48	-3.20	-1.00	2.20
6565	37	0.18	0.23	0.41	-3.88	-1.00	2.88
6685	40	0.21	0.25	0.46	-3.33	-1.00	2.33
6845	44	0.25	0.29	0.55	-2.63	-1.00	1.63
6885	44	0.25	0.29	0.54	-2.70	-1.00	1.70
6925	37	0.25	0.27	0.52	-2.84	-1.00	1.84
7005	40	0.22	0.31	0.53	-2.74	-1.00	1.74
7085	44	0.24	0.33	0.57	-2.44	-1.00	1.44

Antenna 1									Antenna 3					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5965	37	0.29	-26.93	1.00	9.96	9.66	-15.68	-6.02	-26.98	0.80	9.96	9.66	-15.93	-6.27
6165	40	0.29	-26.83	1.20	9.96	9.66	-15.38	-5.72	-26.70	1.00	9.96	9.66	-15.45	-5.79
6405	44	0.29	-28.17	1.20	9.97	9.66	-16.71	-7.05	-26.57	1.00	9.97	9.66	-15.31	-5.65
6445	37	0.29	-27.35	1.20	9.97	9.66	-15.89	-6.23	-26.69	1.00	9.97	9.66	-15.43	-5.77
6485	40	0.29	-27.45	1.20	9.97	9.66	-15.99	-6.33	-27.02	1.00	9.97	9.66	-15.76	-6.10
6525	44	0.29	-27.37	1.20	9.97	9.66	-15.91	-6.25	-27.09	1.00	9.97	9.66	-15.83	-6.17
6565	37	0.29	-28.55	1.20	9.97	9.66	-17.09	-7.43	-27.33	1.00	9.97	9.66	-16.07	-6.41
6685	40	0.29	-27.90	1.20	9.97	9.66	-16.44	-6.78	-26.86	1.00	9.97	9.66	-15.60	-5.94
6845	44	0.29	-27.12	1.20	9.98	9.66	-15.65	-5.99	-26.26	1.00	9.98	9.66	-14.99	-5.33
6885	44	0.29	-27.17	1.20	9.98	9.66	-15.70	-6.04	-26.34	1.00	9.98	9.66	-15.07	-5.41
6925	37	0.29	-27.09	1.20	9.98	9.66	-15.62	-5.96	-26.67	1.00	9.98	9.66	-15.40	-5.74
7005	40	0.29	-27.67	1.20	9.98	9.66	-16.20	-6.54	-26.02	1.00	9.98	9.66	-14.75	-5.09
7085	44	0.29	-27.33	1.20	9.98	9.66	-15.86	-6.19	-25.75	1.00	9.98	9.66	-14.48	-4.82

Sample Calculation:

PSD: Power Spectral Density

$$\text{PSD Result (Conducted)} = \text{Reading} + \text{Cable Loss (including the cable(s) customer supplied)} + \text{Atten. Loss} + \text{Duty Factor}$$
$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place Ise EMC Lab. No.8 Measurement Room
Date February 1, 2024
Temperature / Humidity 22 deg. C / 39 % RH
Engineer Takumi Nishida
Mode Tx 11be-40 [106-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	PSD (e.i.r.p.)					
		Antenna 1 [mW/MHz]	Antenna 2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
5965	53	0.27	0.23	0.50	-3.01	-1.00	2.01
6165	54	0.27	0.29	0.57	-2.46	-1.00	1.46
6405	56	0.22	0.27	0.48	-3.17	-1.00	2.17
6445	53	0.23	0.25	0.48	-3.16	-1.00	2.16
6485	54	0.24	0.28	0.52	-2.83	-1.00	1.83
6525	56	0.26	0.26	0.52	-2.85	-1.00	1.85
6565	53	0.21	0.23	0.43	-3.64	-1.00	2.64
6685	54	0.20	0.27	0.47	-3.24	-1.00	2.24
6845	56	0.25	0.30	0.54	-2.66	-1.00	1.66
6885	56	0.27	0.29	0.57	-2.47	-1.00	1.47
6925	53	0.27	0.29	0.56	-2.49	-1.00	1.49
7005	54	0.23	0.32	0.54	-2.64	-1.00	1.64
7085	56	0.25	0.33	0.58	-2.35	-1.00	1.35

			Antenna 1						Antenna 3					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result Cond.	e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5965	53	0.32	-26.65	1.00	9.96	9.66	-15.37	-5.71	-27.09	0.80	9.96	9.66	-16.01	-6.35
6165	54	0.32	-26.77	1.20	9.96	9.66	-15.29	-5.63	-26.25	1.00	9.96	9.66	-14.97	-5.31
6405	56	0.32	-27.80	1.20	9.97	9.66	-16.31	-6.65	-26.70	1.00	9.97	9.66	-15.41	-5.75
6445	53	0.32	-27.55	1.20	9.97	9.66	-16.06	-6.40	-26.91	1.00	9.97	9.66	-15.62	-5.96
6485	54	0.32	-27.30	1.20	9.97	9.66	-15.81	-6.15	-26.50	1.00	9.97	9.66	-15.21	-5.55
6525	56	0.32	-26.96	1.20	9.97	9.66	-15.47	-5.81	-26.87	1.00	9.97	9.66	-15.58	-5.91
6565	53	0.32	-27.99	1.20	9.97	9.66	-16.50	-6.83	-27.42	1.00	9.97	9.66	-16.13	-6.47
6685	54	0.32	-28.09	1.20	9.97	9.66	-16.60	-6.94	-26.61	1.00	9.97	9.66	-15.32	-5.66
6845	56	0.32	-27.25	1.20	9.98	9.66	-15.75	-6.09	-26.26	1.00	9.98	9.66	-14.96	-5.30
6885	56	0.32	-26.79	1.20	9.98	9.66	-15.29	-5.63	-26.29	1.00	9.98	9.66	-14.99	-5.33
6925	53	0.32	-26.83	1.20	9.98	9.66	-15.33	-5.66	-26.30	1.00	9.98	9.66	-15.00	-5.34
7005	54	0.32	-27.60	1.20	9.98	9.66	-16.10	-6.43	-25.95	1.00	9.98	9.66	-14.65	-4.99
7085	56	0.32	-27.18	1.20	9.98	9.66	-15.68	-6.02	-25.75	1.00	9.98	9.66	-14.45	-4.79

Sample Calculation:

PSD: Power Spectral Density

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

PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925~7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 43 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-40 [242-tone RU]

Antenna 1+3

Tested Frequency	RU Index	PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin
		1	2	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	61	0.23	0.20	0.43	-3.68	-1.00	2.68
6165	61	0.22	0.26	0.49	-3.13	-1.00	2.13
6405	62	0.17	0.25	0.42	-3.80	-1.00	2.80
6445	61	0.21	0.24	0.45	-3.49	-1.00	2.49
6485	61	0.24	0.24	0.47	-3.26	-1.00	2.26
6525	62	0.20	0.24	0.43	-3.62	-1.00	2.62
6565	61	0.20	0.21	0.41	-3.87	-1.00	2.87
6685	61	0.18	0.24	0.42	-3.80	-1.00	2.80
6845	62	0.20	0.24	0.44	-3.52	-1.00	2.52
6885	62	0.21	0.26	0.47	-3.25	-1.00	2.25
6925	61	0.22	0.28	0.51	-2.96	-1.00	1.96
7005	61	0.20	0.32	0.53	-2.79	-1.00	1.79
7085	62	0.21	0.28	0.49	-3.10	-1.00	2.10

Antenna 1									Antenna 3					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5965	61	0.37	-27.36	1.00	9.96	9.66	-16.03	-6.36	-27.83	0.80	9.96	9.66	-16.70	-7.04
6165	61	0.37	-27.71	1.20	9.96	9.66	-16.18	-6.52	-26.79	1.00	9.96	9.66	-15.46	-5.79
6405	62	0.37	-28.87	1.20	9.97	9.66	-17.33	-7.67	-27.09	1.00	9.97	9.66	-15.75	-6.09
6445	61	0.37	-28.05	1.20	9.97	9.66	-16.51	-6.85	-27.18	1.00	9.97	9.66	-15.84	-6.18
6485	61	0.37	-27.46	1.20	9.97	9.66	-15.92	-6.26	-27.28	1.00	9.97	9.66	-15.94	-6.28
6525	62	0.37	-28.21	1.20	9.97	9.66	-16.67	-7.01	-27.28	1.00	9.97	9.66	-15.94	-6.28
6565	61	0.37	-28.19	1.20	9.97	9.66	-16.65	-6.98	-27.79	1.00	9.97	9.66	-16.45	-6.79
6685	61	0.37	-28.66	1.20	9.97	9.66	-17.12	-7.46	-27.25	1.00	9.97	9.66	-15.91	-6.25
6845	62	0.37	-28.19	1.20	9.98	9.66	-16.64	-6.98	-27.13	1.00	9.98	9.66	-15.78	-6.12
6885	62	0.37	-28.01	1.20	9.98	9.66	-16.46	-6.79	-26.80	1.00	9.98	9.66	-15.45	-5.79
6925	61	0.37	-27.70	1.20	9.98	9.66	-16.15	-6.49	-26.51	1.00	9.98	9.66	-15.16	-5.50
7005	61	0.37	-28.14	1.20	9.98	9.66	-16.59	-6.93	-25.92	1.00	9.98	9.66	-14.57	-4.91
7085	62	0.37	-27.96	1.20	9.98	9.66	-16.41	-6.75	-26.57	1.00	9.98	9.66	-15.22	-5.56

Sample Calculation:

PSD: Power Spectral Density

$$\text{PSD Result (Conducted)} = \text{Reading} + \text{Cable Loss (including the cable(s) customer supplied)} + \text{Atten. Loss} + \text{Duty Factor}$$
$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

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

Antenna 1+3

Tested Frequency	RU Index	PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin
		1	2	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	65	0.27	0.23	0.50	-2.99	-1.00	1.99
6165	65	0.29	0.28	0.57	-2.42	-1.00	1.42
6405	65	0.20	0.28	0.48	-3.19	-1.00	2.19
6445	65	0.24	0.27	0.50	-2.99	-1.00	1.99
6485	65	0.24	0.25	0.49	-3.07	-1.00	2.07
6525	65	0.27	0.27	0.54	-2.68	-1.00	1.68
6565	65	0.22	0.24	0.46	-3.33	-1.00	2.33
6685	65	0.23	0.27	0.50	-3.05	-1.00	2.05
6845	65	0.23	0.27	0.50	-3.04	-1.00	2.04
6885	65	0.24	0.29	0.53	-2.77	-1.00	1.77
6925	65	0.30	0.32	0.62	-2.06	-1.00	1.06
7005	65	0.23	0.32	0.56	-2.55	-1.00	1.55
7085	65	0.21	0.30	0.52	-2.88	-1.00	1.88

			Antenna 1						Antenna 3					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5965	65	0.38	-26.62	1.00	9.96	9.66	-15.28	-5.62	-27.22	0.80	9.96	9.66	-16.08	-6.42
6165	65	0.38	-26.53	1.20	9.96	9.66	-14.99	-5.32	-26.54	1.00	9.96	9.66	-15.20	-5.54
6405	65	0.38	-28.14	1.20	9.97	9.66	-16.59	-6.92	-26.59	1.00	9.97	9.66	-15.24	-5.58
6445	65	0.38	-27.49	1.20	9.97	9.66	-15.94	-6.28	-26.74	1.00	9.97	9.66	-15.39	-5.73
6485	65	0.38	-27.39	1.20	9.97	9.66	-15.84	-6.18	-27.00	1.00	9.97	9.66	-15.65	-5.99
6525	65	0.38	-26.91	1.20	9.97	9.66	-15.36	-5.70	-26.70	1.00	9.97	9.66	-15.35	-5.69
6565	65	0.38	-27.77	1.20	9.97	9.66	-16.22	-6.56	-27.15	1.00	9.97	9.66	-15.80	-6.14
6685	65	0.38	-27.63	1.20	9.97	9.66	-16.08	-6.42	-26.75	1.00	9.97	9.66	-15.40	-5.74
6845	65	0.38	-27.70	1.20	9.98	9.66	-16.14	-6.48	-26.69	1.00	9.98	9.66	-15.33	-5.67
6885	65	0.38	-27.42	1.20	9.98	9.66	-15.86	-6.20	-26.42	1.00	9.98	9.66	-15.06	-5.40
6925	65	0.38	-26.47	1.20	9.98	9.66	-14.91	-5.25	-25.91	1.00	9.98	9.66	-14.55	-4.89
7005	65	0.38	-27.51	1.20	9.98	9.66	-15.95	-6.29	-25.96	1.00	9.98	9.66	-14.60	-4.94
7085	65	0.38	-27.91	1.20	9.98	9.66	-16.35	-6.68	-26.24	1.00	9.98	9.66	-14.88	-5.22

Sample Calculation:

PSD: Power Spectral Density

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

$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place Ise EMC Lab. No.8 Measurement Room
Date January 29, 2024
Temperature / Humidity 21 deg. C / 39 % RH
Engineer Takafumi Noguchi
Mode Tx 11be-80 [OFDM]

Antenna 1+3

Tested Frequency [MHz]	PSD (e.i.r.p.)					
	Antenna 1 [mW/MHz]	Antenna 2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
5985	0.28	0.22	0.50	-2.98	-1.00	1.98
6145	0.28	0.27	0.55	-2.59	-1.00	1.59
6385	0.19	0.25	0.45	-3.51	-1.00	2.51
6465	0.22	0.26	0.48	-3.22	-1.00	2.22
6545	0.23	0.24	0.47	-3.31	-1.00	2.31
6625	0.21	0.26	0.47	-3.27	-1.00	2.27
6705	0.22	0.25	0.47	-3.25	-1.00	2.25
6785	0.20	0.26	0.46	-3.37	-1.00	2.37
6865	0.22	0.31	0.53	-2.79	-1.00	1.79
6945	0.28	0.29	0.57	-2.45	-1.00	1.45
7025	0.24	0.30	0.54	-2.64	-1.00	1.64

Antenna 1								Antenna 3					
Tested Frequency [MHz]	Duty Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]
5985	0.03	-26.11	1.00	9.96	9.66	-15.12	-5.46	-27.05	0.80	9.96	9.66	-16.26	-6.60
6145	0.03	-26.34	1.20	9.96	9.66	-15.15	-5.49	-26.37	1.00	9.96	9.66	-15.38	-5.72
6385	0.03	-28.02	1.20	9.97	9.66	-16.82	-7.15	-26.63	1.00	9.97	9.66	-15.63	-5.97
6465	0.03	-27.48	1.20	9.97	9.66	-16.28	-6.62	-26.54	1.00	9.97	9.66	-15.54	-5.88
6545	0.03	-27.28	1.20	9.97	9.66	-16.08	-6.42	-26.88	1.00	9.97	9.66	-15.88	-6.22
6625	0.03	-27.59	1.20	9.97	9.66	-16.39	-6.73	-26.53	1.00	9.97	9.66	-15.53	-5.87
6705	0.03	-27.45	1.20	9.97	9.66	-16.25	-6.59	-26.62	1.00	9.97	9.66	-15.62	-5.96
6785	0.03	-27.83	1.20	9.98	9.66	-16.62	-6.95	-26.55	1.00	9.98	9.66	-15.54	-5.88
6865	0.03	-27.49	1.20	9.98	9.66	-16.28	-6.62	-25.79	1.00	9.98	9.66	-14.78	-5.12
6945	0.03	-26.44	1.20	9.98	9.66	-15.23	-5.56	-26.03	1.00	9.98	9.66	-15.02	-5.36
7025	0.03	-27.02	1.20	9.98	9.66	-15.81	-6.15	-25.88	1.00	9.98	9.66	-14.87	-5.21

Sample Calculation:

PSD: Power Spectral Density

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

PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	22 deg. C / 41 % RH
Engineer	Yuta Moriya
Mode	Tx 11be-80 [26-tone RU]

Antenna 1+3

Tested Frequency	RU Index	PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin
		1	2	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5985	0	0.25	0.24	0.49	-3.08	-1.00	2.08
6145	18	0.22	0.18	0.41	-3.92	-1.00	2.92
6385	36	0.19	0.23	0.42	-3.76	-1.00	2.76
6465	0	0.19	0.19	0.39	-4.14	-1.00	3.14
6545	36	0.24	0.23	0.47	-3.26	-1.00	2.26
6625	0	0.17	0.20	0.37	-4.32	-1.00	3.32
6705	18	0.17	0.18	0.35	-4.55	-1.00	3.55
6785	36	0.22	0.27	0.48	-3.16	-1.00	2.16
6865	36	0.29	0.31	0.59	-2.28	-1.00	1.28
6945	0	0.27	0.27	0.54	-2.64	-1.00	1.64
7025	36	0.22	0.29	0.51	-2.95	-1.00	1.95

Antenna 1															Antenna 3														
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result																
							Cond.	e.i.r.p.					Cond.	e.i.r.p.															
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]															
5985	0	0.24	-26.82	1.00	9.96	9.66	-15.62	-5.95	-26.89	0.80	9.96	9.66	-15.89	-6.23															
6145	18	0.24	-27.55	1.20	9.96	9.66	-16.15	-6.49	-28.28	1.00	9.96	9.66	-17.08	-7.42															
6385	36	0.24	-28.30	1.20	9.97	9.66	-16.89	-7.23	-27.23	1.00	9.97	9.66	-16.02	-6.36															
6465	0	0.24	-28.19	1.20	9.97	9.66	-16.78	-7.12	-28.05	1.00	9.97	9.66	-16.84	-7.18															
6545	36	0.24	-27.19	1.20	9.97	9.66	-15.78	-6.12	-27.29	1.00	9.97	9.66	-16.08	-6.42															
6625	0	0.24	-28.76	1.20	9.97	9.66	-17.35	-7.69	-27.88	1.00	9.97	9.66	-16.67	-7.01															
6705	18	0.24	-28.68	1.20	9.97	9.66	-17.27	-7.61	-28.38	1.00	9.97	9.66	-17.17	-7.51															
6785	36	0.24	-27.76	1.20	9.98	9.66	-16.34	-6.67	-26.60	1.00	9.98	9.66	-15.38	-5.71															
6865	36	0.24	-26.51	1.20	9.98	9.66	-15.09	-5.42	-26.04	1.00	9.98	9.66	-14.82	-5.16															
6945	0	0.24	-26.71	1.20	9.98	9.66	-15.29	-5.63	-26.56	1.00	9.98	9.66	-15.34	-5.68															
7025	36	0.24	-27.68	1.20	9.98	9.66	-16.26	-6.60	-26.28	1.00	9.98	9.66	-15.06	-5.40															

Sample Calculation:

PSD: Power Spectral Density

$$\text{PSD Result (Conducted)} = \text{Reading} + \text{Cable Loss (including the cable(s) customer supplied)} + \text{Atten. Loss} + \text{Duty Factor}$$
$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 43 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-80 [52-tone RU]

Antenna 1+3

Tested Frequency	RU Index	PSD (e.i.r.p.)					
		Antenna		Sum	Result	Limit	Margin
[MHz]		1 [mW/MHz]	2 [mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5985	37	0.25	0.20	0.46	-3.42	-1.00	2.42
6145	44	0.29	0.29	0.58	-2.37	-1.00	1.37
6385	52	0.22	0.30	0.52	-2.84	-1.00	1.84
6465	37	0.17	0.24	0.41	-3.89	-1.00	2.89
6545	52	0.23	0.23	0.45	-3.43	-1.00	2.43
6625	37	0.18	0.22	0.41	-3.92	-1.00	2.92
6705	44	0.20	0.24	0.44	-3.58	-1.00	2.58
6785	52	0.22	0.27	0.49	-3.09	-1.00	2.09
6865	52	0.24	0.29	0.53	-2.74	-1.00	1.74
6945	37	0.22	0.29	0.51	-2.92	-1.00	1.92
7025	52	0.19	0.28	0.48	-3.23	-1.00	2.23

Antenna 1									Antenna 3					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]
5985	37	0.28	-26.90	1.00	9.96	9.66	-15.66	-6.00	-27.61	0.80	9.96	9.66	-16.57	-6.91
6145	44	0.28	-26.46	1.20	9.96	9.66	-15.02	-5.36	-26.31	1.00	9.96	9.66	-15.07	-5.40
6385	52	0.28	-27.66	1.20	9.97	9.66	-16.21	-6.55	-26.17	1.00	9.97	9.66	-14.92	-5.26
6465	37	0.28	-28.83	1.20	9.97	9.66	-17.38	-7.72	-27.13	1.00	9.97	9.66	-15.88	-6.22
6545	52	0.28	-27.57	1.20	9.97	9.66	-16.12	-6.46	-27.32	1.00	9.97	9.66	-16.07	-6.41
6625	37	0.28	-28.49	1.20	9.97	9.66	-17.04	-7.37	-27.43	1.00	9.97	9.66	-16.18	-6.52
6705	44	0.28	-28.14	1.20	9.97	9.66	-16.69	-7.03	-27.11	1.00	9.97	9.66	-15.86	-6.20
6785	52	0.28	-27.66	1.20	9.98	9.66	-16.20	-6.53	-26.62	1.00	9.98	9.66	-15.36	-5.70
6865	52	0.28	-27.24	1.20	9.98	9.66	-15.78	-6.12	-26.33	1.00	9.98	9.66	-15.07	-5.41
6945	37	0.28	-27.64	1.20	9.98	9.66	-16.18	-6.52	-26.33	1.00	9.98	9.66	-15.07	-5.41
7025	52	0.28	-28.31	1.20	9.98	9.66	-16.85	-7.19	-26.38	1.00	9.98	9.66	-15.12	-5.46

Sample Calculation:

PSD: Power Spectral Density

$$\text{PSD Result (Conducted)} = \text{Reading} + \text{Cable Loss (including the cable(s) customer supplied)} + \text{Atten. Loss} + \text{Duty Factor}$$
$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	February 1, 2024
Temperature / Humidity	22 deg. C / 39 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-80 [106-tone RU]

Antenna 1+3

Antenna 175		PSD (e.i.r.p.)						
Tested Frequency	RU Index	Antenna			Result	Limit	Margin	
[MHz]		1	2	Sum	[dBm/MHz]	[dBm/MHz]	[dB]	
		[mW/MHz]	[mW/MHz]	[mW/MHz]				
5985	53	0.26	0.22	0.48	-3.18	-1.00	2.18	
6145	56	0.31	0.27	0.59	-2.32	-1.00	1.32	
6385	60	0.21	0.27	0.48	-3.18	-1.00	2.18	
6465	53	0.17	0.22	0.40	-4.03	-1.00	3.03	
6545	60	0.22	0.23	0.45	-3.47	-1.00	2.47	
6625	53	0.18	0.23	0.41	-3.86	-1.00	2.86	
6705	56	0.23	0.25	0.48	-3.21	-1.00	2.21	
6785	60	0.22	0.30	0.52	-2.83	-1.00	1.83	
6865	60	0.26	0.32	0.57	-2.41	-1.00	1.41	
6945	53	0.27	0.30	0.57	-2.45	-1.00	1.45	
7025	60	0.21	0.30	0.51	-2.89	-1.00	1.89	

			Antenna 1						Antenna 3					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD	Cable	Atten.	Antenna	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5985	53	0.32	-26.85	1.00	9.96	9.66	-15.57	-5.91	-27.24	0.80	9.96	9.66	-16.16	-6.50
6145	56	0.32	-26.21	1.20	9.96	9.66	-14.73	-5.07	-26.55	1.00	9.96	9.66	-15.27	-5.61
6385	60	0.32	-28.00	1.20	9.97	9.66	-16.51	-6.85	-26.57	1.00	9.97	9.66	-15.28	-5.62
6465	53	0.32	-28.81	1.20	9.97	9.66	-17.32	-7.66	-27.44	1.00	9.97	9.66	-16.15	-6.49
6545	60	0.32	-27.78	1.20	9.97	9.66	-16.29	-6.63	-27.29	1.00	9.97	9.66	-16.00	-6.34
6625	53	0.32	-28.48	1.20	9.97	9.66	-16.99	-7.33	-27.41	1.00	9.97	9.66	-16.12	-6.46
6705	56	0.32	-27.63	1.20	9.97	9.66	-16.14	-6.48	-26.92	1.00	9.97	9.66	-15.63	-5.97
6785	60	0.32	-27.65	1.20	9.98	9.66	-16.15	-6.49	-26.25	1.00	9.98	9.66	-14.95	-5.28
6865	60	0.32	-27.04	1.20	9.98	9.66	-15.54	-5.88	-25.97	1.00	9.98	9.66	-14.67	-5.00
6945	53	0.32	-26.88	1.20	9.98	9.66	-15.38	-5.72	-26.17	1.00	9.98	9.66	-14.87	-5.21
7025	60	0.32	-27.94	1.20	9.98	9.66	-16.44	-6.78	-26.14	1.00	9.98	9.66	-14.84	-5.18

Sample Calculation:

PSD: Power Spectral Density

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

$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 43 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-80 [242-tone RU]

Antenna 1+3

Tested Frequency	RU Index	PSD (e.i.r.p.)					
		Antenna		Sum	Result	Limit	Margin
[MHz]		1 [mW/MHz]	2 [mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5985	61	0.22	0.19	0.40	-3.94	-1.00	2.94
6145	62	0.26	0.24	0.50	-3.04	-1.00	2.04
6385	64	0.17	0.24	0.41	-3.85	-1.00	2.85
6465	61	0.17	0.24	0.41	-3.87	-1.00	2.87
6545	64	0.18	0.21	0.39	-4.09	-1.00	3.09
6625	61	0.14	0.22	0.36	-4.44	-1.00	3.44
6705	62	0.18	0.25	0.42	-3.72	-1.00	2.72
6785	64	0.18	0.24	0.42	-3.76	-1.00	2.76
6865	64	0.21	0.28	0.49	-3.10	-1.00	2.10
6945	61	0.23	0.27	0.50	-3.03	-1.00	2.03
7025	64	0.20	0.28	0.48	-3.18	-1.00	2.18

Antenna 1									Antenna 3					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5985	61	0.36	-27.61	1.00	9.96	9.66	-16.29	-6.63	-28.08	0.80	9.96	9.66	-16.96	-7.29
6145	62	0.36	-27.09	1.20	9.96	9.66	-15.57	-5.91	-27.17	1.00	9.96	9.66	-15.85	-6.19
6385	64	0.36	-28.81	1.20	9.97	9.66	-17.28	-7.62	-27.21	1.00	9.97	9.66	-15.88	-6.22
6465	61	0.36	-28.95	1.20	9.97	9.66	-17.42	-7.76	-27.15	1.00	9.97	9.66	-15.82	-6.16
6545	64	0.36	-28.56	1.20	9.97	9.66	-17.03	-7.37	-27.84	1.00	9.97	9.66	-16.51	-6.84
6625	61	0.36	-29.66	1.20	9.97	9.66	-18.13	-8.47	-27.61	1.00	9.97	9.66	-16.28	-6.62
6705	62	0.36	-28.72	1.20	9.97	9.66	-17.19	-7.53	-27.05	1.00	9.97	9.66	-15.72	-6.06
6785	64	0.36	-28.67	1.20	9.98	9.66	-17.13	-7.47	-27.16	1.00	9.98	9.66	-15.82	-6.16
6865	64	0.36	-27.95	1.20	9.98	9.66	-16.41	-6.75	-26.56	1.00	9.98	9.66	-15.22	-5.55
6945	61	0.36	-27.64	1.20	9.98	9.66	-16.10	-6.44	-26.67	1.00	9.98	9.66	-15.33	-5.67
7025	64	0.36	-28.16	1.20	9.98	9.66	-16.62	-6.96	-26.55	1.00	9.98	9.66	-15.21	-5.55

Sample Calculation:

PSD: Power Spectral Density

$$\text{PSD Result (Conducted)} = \text{Reading} + \text{Cable Loss (including the cable(s) customer supplied)} + \text{Atten. Loss} + \text{Duty Factor}$$
$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	February 2, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-80 [484-tone RU]

Antenna 1+3

Tested Frequency [MHz]	RU Index	PSD (e.i.r.p.)					
		Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
		1 [mW/MHz]	2 [mW/MHz]	Sum [mW/MHz]			
5985	65	0.27	0.23	0.50	-3.02	-1.00	2.02
6145	65	0.25	0.24	0.49	-3.09	-1.00	2.09
6385	66	0.20	0.26	0.46	-3.39	-1.00	2.39
6465	65	0.21	0.22	0.43	-3.66	-1.00	2.66
6545	66	0.21	0.23	0.44	-3.57	-1.00	2.57
6625	65	0.20	0.23	0.43	-3.68	-1.00	2.68
6705	65	0.19	0.22	0.41	-3.91	-1.00	2.91
6785	66	0.19	0.30	0.49	-3.11	-1.00	2.11
6865	66	0.23	0.28	0.51	-2.93	-1.00	1.93
6945	65	0.24	0.28	0.52	-2.82	-1.00	1.82
7025	66	0.18	0.27	0.45	-3.45	-1.00	2.45

Antenna 1															Antenna 3														
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result																
							Cond.	e.i.r.p.					Cond.	e.i.r.p.															
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]															
5985	65	0.38	-26.63	1.00	9.96	9.66	-15.29	-5.63	-27.27	0.80	9.96	9.66	-16.13	-6.47															
6145	65	0.38	-27.16	1.20	9.96	9.66	-15.62	-5.96	-27.26	1.00	9.96	9.66	-15.92	-6.25															
6385	66	0.38	-28.27	1.20	9.97	9.66	-16.72	-7.06	-26.83	1.00	9.97	9.66	-15.48	-5.82															
6465	65	0.38	-28.06	1.20	9.97	9.66	-16.51	-6.84	-27.51	1.00	9.97	9.66	-16.16	-6.50															
6545	66	0.38	-27.98	1.20	9.97	9.66	-16.43	-6.77	-27.41	1.00	9.97	9.66	-16.06	-6.39															
6625	65	0.38	-28.23	1.20	9.97	9.66	-16.68	-7.02	-27.41	1.00	9.97	9.66	-16.06	-6.39															
6705	65	0.38	-28.51	1.20	9.97	9.66	-16.96	-7.30	-27.58	1.00	9.97	9.66	-16.23	-6.57															
6785	66	0.38	-28.38	1.20	9.98	9.66	-16.82	-7.16	-26.30	1.00	9.98	9.66	-14.94	-5.28															
6865	66	0.38	-27.68	1.20	9.98	9.66	-16.12	-6.46	-26.51	1.00	9.98	9.66	-15.15	-5.48															
6945	65	0.38	-27.44	1.20	9.98	9.66	-15.88	-6.22	-26.49	1.00	9.98	9.66	-15.13	-5.47															
7025	66	0.38	-28.66	1.20	9.98	9.66	-17.10	-7.44	-26.68	1.00	9.98	9.66	-15.32	-5.66															

Sample Calculation:

PSD: Power Spectral Density

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

$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-80 [996-tone RU]

Antenna 1+3

Tested Frequency	RU Index	PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin
		1	2	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5985	67	0.27	0.23	0.51	-2.94	-1.00	1.94
6145	67	0.29	0.26	0.55	-2.63	-1.00	1.63
6385	67	0.19	0.26	0.44	-3.52	-1.00	2.52
6465	67	0.20	0.24	0.44	-3.59	-1.00	2.59
6545	67	0.22	0.25	0.47	-3.30	-1.00	2.30
6625	67	0.21	0.27	0.48	-3.18	-1.00	2.18
6705	67	0.21	0.26	0.47	-3.32	-1.00	2.32
6785	67	0.20	0.27	0.47	-3.28	-1.00	2.28
6865	67	0.25	0.28	0.53	-2.73	-1.00	1.73
6945	67	0.27	0.30	0.57	-2.45	-1.00	1.45
7025	67	0.27	0.31	0.58	-2.40	-1.00	1.40

Antenna 1															Antenna 3														
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result																
							Cond.	e.i.r.p.					Cond.	e.i.r.p.															
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]															
5985	67	0.41	-26.64	1.00	9.96	9.66	-15.27	-5.61	-27.16	0.80	9.96	9.66	-15.99	-6.33															
6145	67	0.41	-26.62	1.20	9.96	9.66	-15.05	-5.39	-26.95	1.00	9.96	9.66	-15.58	-5.92															
6385	67	0.41	-28.47	1.20	9.97	9.66	-16.89	-7.23	-26.96	1.00	9.97	9.66	-15.58	-5.92															
6465	67	0.41	-28.30	1.20	9.97	9.66	-16.72	-7.06	-27.24	1.00	9.97	9.66	-15.86	-6.20															
6545	67	0.41	-27.83	1.20	9.97	9.66	-16.25	-6.59	-27.09	1.00	9.97	9.66	-15.71	-6.04															
6625	67	0.41	-27.94	1.20	9.97	9.66	-16.36	-6.70	-26.77	1.00	9.97	9.66	-15.39	-5.73															
6705	67	0.41	-28.10	1.20	9.97	9.66	-16.52	-6.86	-26.91	1.00	9.97	9.66	-15.53	-5.86															
6785	67	0.41	-28.21	1.20	9.98	9.66	-16.62	-6.96	-26.76	1.00	9.98	9.66	-15.37	-5.71															
6865	67	0.41	-27.27	1.20	9.98	9.66	-15.68	-6.02	-26.52	1.00	9.98	9.66	-15.13	-5.47															
6945	67	0.41	-26.93	1.20	9.98	9.66	-15.34	-5.68	-26.30	1.00	9.98	9.66	-14.91	-5.24															
7025	67	0.41	-27.02	1.20	9.98	9.66	-15.43	-5.76	-26.13	1.00	9.98	9.66	-14.74	-5.00															

Sample Calculation:

PSD: Power Spectral Density

$$\text{PSD Result (Conducted)} = \text{Reading} + \text{Cable Loss (including the cable(s) customer supplied)} + \text{Atten. Loss} + \text{Duty Factor}$$
$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 29, 2024
Temperature / Humidity	21 deg. C / 39 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-160 [OFDM]

Antenna 1+3

Tested Frequency [MHz]	PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin
	1 [mW/MHz]	2 [mW/MHz]	Sum [mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6025	0.21	0.20	0.41	-3.82	-1.00	2.82
6185	0.18	0.24	0.42	-3.78	-1.00	2.78
6345	0.15	0.24	0.39	-4.06	-1.00	3.06
6505	0.18	0.19	0.37	-4.29	-1.00	3.29
6665	0.19	0.22	0.41	-3.89	-1.00	2.89
6825	0.16	0.25	0.40	-3.95	-1.00	2.95
6985	0.21	0.25	0.46	-3.37	-1.00	2.37

Antenna 1								Antenna 3					
Tested Frequency	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
						Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
6025	0.03	-27.34	1.00	9.96	9.66	-16.35	-6.69	-27.44	0.80	9.96	9.66	-16.65	-6.98
6185	0.03	-28.35	1.20	9.96	9.66	-17.16	-7.50	-26.83	1.00	9.96	9.66	-15.84	-6.18
6345	0.03	-29.01	1.20	9.97	9.66	-17.81	-8.14	-26.88	1.00	9.97	9.66	-15.88	-6.22
6505	0.03	-28.30	1.20	9.97	9.66	-17.10	-7.44	-27.82	1.00	9.97	9.66	-16.82	-7.16
6665	0.03	-28.06	1.20	9.97	9.66	-16.86	-7.20	-27.29	1.00	9.97	9.66	-16.29	-6.63
6825	0.03	-28.93	1.20	9.98	9.66	-17.72	-8.06	-26.76	1.00	9.98	9.66	-15.75	-6.08
6985	0.03	-27.66	1.20	9.98	9.66	-16.45	-6.78	-26.67	1.00	9.98	9.66	-15.66	-6.00

Sample Calculation:

PSD: Power Spectral Density

$$\text{PSD Result (Conducted)} = \text{Reading} + \text{Cable Loss (including the cable(s) customer supplied)} + \text{Atten. Loss} + \text{Duty Factor}$$
$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place Ise EMC Lab. No.8 Measurement Room
Date January 31, 2024
Temperature / Humidity 23 deg. C / 43 % RH
Engineer Takafumi Noguchi
Mode Tx 11be-160 [26-tone RU]

Antenna 1+3								
Tested Frequency [MHz]	Segment	RU Index	PSD (e.i.r.p.)					
			Antenna 1 [mW/MHz]	Antenna 2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
6025	0	0	0.23	0.21	0.44	-3.61	-1.00	2.61
6185	0	36	0.24	0.25	0.49	-3.10	-1.00	2.10
6345	1	36	0.23	0.24	0.47	-3.26	-1.00	2.26
6505	0	0	0.16	0.19	0.35	-4.59	-1.00	3.59
6665	0	0	0.16	0.20	0.36	-4.46	-1.00	3.46
6825	1	36	0.23	0.32	0.54	-2.65	-1.00	1.65
6985	1	36	0.23	0.28	0.51	-2.92	-1.00	1.92

Antenna 1										Antenna 3					
Tested Frequency [MHz]	Segment	RU Index	Duty Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenna Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]
6025	0	0	0.25	-27.25	1.00	9.96	9.66	-16.04	-6.38	-27.54	0.80	9.96	9.66	-16.53	-6.87
6185	0	36	0.25	-27.21	1.20	9.96	9.66	-15.80	-6.14	-26.94	1.00	9.96	9.66	-15.73	-6.07
6345	1	36	0.25	-27.48	1.20	9.97	9.66	-16.06	-6.40	-27.03	1.00	9.97	9.66	-15.81	-6.15
6505	0	0	0.25	-29.06	1.20	9.97	9.66	-17.64	-7.97	-28.14	1.00	9.97	9.66	-16.92	-7.25
6665	0	0	0.25	-29.10	1.20	9.97	9.66	-17.68	-8.02	-27.87	1.00	9.97	9.66	-16.65	-6.99
6825	1	36	0.25	-27.55	1.20	9.98	9.66	-16.12	-6.46	-25.88	1.00	9.98	9.66	-14.65	-4.99
6985	1	36	0.25	-27.52	1.20	9.98	9.66	-16.09	-6.43	-26.37	1.00	9.98	9.66	-15.14	-5.48

Sample Calculation:

PSD: Power Spectral Density

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

PSD Result (e.i.r.p.) = Conducted PSD Result + Antenna Gain

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 31, 2024
Temperature / Humidity	23 deg. C / 43 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-160 [52-tone RU]

Antenna 1+3

Tested Frequency	Segment	RU Index	PSD (e.i.r.p.)					
			Antenna			Result	Limit	Margin
[MHz]			1 [mW/MHz]	2 [mW/MHz]	Sum [mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6025	0	37	0.22	0.20	0.42	-3.79	-1.00	2.79
6185	0	52	0.23	0.28	0.51	-2.96	-1.00	1.96
6345	1	52	0.22	0.29	0.51	-2.93	-1.00	1.93
6505	0	37	0.17	0.21	0.38	-4.22	-1.00	3.22
6665	0	37	0.15	0.21	0.36	-4.44	-1.00	3.44
6825	1	52	0.26	0.34	0.60	-2.24	-1.00	1.24
6985	1	52	0.21	0.29	0.50	-3.04	-1.00	2.04

				Antenna 1						Antenna 3					
Tested Frequency	Segment	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]			[dB]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]
6025	0	37	0.28	-27.48	1.00	9.96	9.66	-16.24	-6.58	-27.74	0.80	9.96	9.66	-16.70	-7.04
6185	0	52	0.28	-27.53	1.20	9.96	9.66	-16.09	-6.43	-26.47	1.00	9.96	9.66	-15.23	-5.57
6345	1	52	0.28	-27.69	1.20	9.97	9.66	-16.24	-6.58	-26.29	1.00	9.97	9.66	-15.04	-5.38
6505	0	37	0.28	-28.74	1.20	9.97	9.66	-17.29	-7.62	-27.78	1.00	9.97	9.66	-16.53	-6.86
6665	0	37	0.28	-29.26	1.20	9.97	9.66	-17.81	-8.15	-27.76	1.00	9.97	9.66	-16.51	-6.85
6825	1	52	0.28	-26.97	1.20	9.98	9.66	-15.51	-5.85	-25.65	1.00	9.98	9.66	-14.39	-4.73
6985	1	52	0.28	-27.88	1.20	9.98	9.66	-16.42	-6.76	-26.35	1.00	9.98	9.66	-15.09	-5.43

Sample Calculation:

PSD: Power Spectral Density

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

$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 43 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-160 [106-tone RU]

Antenna 1+3

Tested Frequency	Segment	RU Index	PSD (e.i.r.p.)					
			Antenna			Result	Limit	Margin
			1	2	Sum			
[MHz]			[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6025	0	53	0.26	0.21	0.46	-3.34	-1.00	2.34
6185	0	60	0.24	0.27	0.52	-2.87	-1.00	1.87
6345	1	60	0.20	0.29	0.50	-3.04	-1.00	2.04
6505	0	53	0.15	0.19	0.34	-4.63	-1.00	3.63
6665	0	53	0.16	0.21	0.37	-4.31	-1.00	3.31
6825	1	60	0.24	0.32	0.56	-2.55	-1.00	1.55
6985	1	60	0.21	0.29	0.51	-2.96	-1.00	1.96

				Antenna 1						Antenna 3					
Tested Frequency	Segment	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]			[dB]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]
6025	0	53	0.32	-26.87	1.00	9.96	9.66	-15.59	-5.93	-27.56	0.80	9.96	9.66	-16.48	-6.82
6185	0	60	0.32	-27.26	1.20	9.96	9.66	-15.78	-6.12	-26.60	1.00	9.96	9.66	-15.32	-5.66
6345	1	60	0.32	-28.04	1.20	9.97	9.66	-16.55	-6.89	-26.30	1.00	9.97	9.66	-15.01	-5.35
6505	0	53	0.32	-29.28	1.20	9.97	9.66	-17.79	-8.13	-28.15	1.00	9.97	9.66	-16.86	-7.20
6665	0	53	0.32	-29.07	1.20	9.97	9.66	-17.58	-7.92	-27.74	1.00	9.97	9.66	-16.45	-6.79
6825	1	60	0.32	-27.42	1.20	9.98	9.66	-15.92	-6.25	-25.92	1.00	9.98	9.66	-14.62	-4.96
6985	1	60	0.32	-27.89	1.20	9.98	9.66	-16.39	-6.73	-26.29	1.00	9.98	9.66	-14.99	-5.33

Sample Calculation:

PSD: Power Spectral Density

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

$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	February 1, 2024
Temperature / Humidity	23 deg. C / 43 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-160 [242-tone RU]

Antenna 1+3

Tested Frequency	Segment	RU Index	PSD (e.i.r.p.)					
			Antenna		Sum	Result	Limit	Margin
[MHz]			1 [mW/MHz]	2 [mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6025	0	61	0.23	0.19	0.42	-3.76	-1.00	2.76
6185	0	64	0.21	0.26	0.47	-3.25	-1.00	2.25
6345	1	64	0.18	0.28	0.46	-3.33	-1.00	2.33
6505	0	61	0.16	0.20	0.36	-4.42	-1.00	3.42
6665	0	61	0.14	0.20	0.35	-4.59	-1.00	3.59
6825	1	64	0.19	0.29	0.48	-3.18	-1.00	2.18
6985	1	64	0.21	0.29	0.50	-3.00	-1.00	2.00

				Antenna 1						Antenna 3					
Tested Frequency	Segment	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]			[dB]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]
6025	0	61	0.36	-27.32	1.00	9.96	9.66	-16.00	-6.34	-28.02	0.80	9.96	9.66	-16.90	-7.24
6185	0	64	0.36	-27.92	1.20	9.96	9.66	-16.40	-6.73	-26.81	1.00	9.96	9.66	-15.49	-5.83
6345	1	64	0.36	-28.60	1.20	9.97	9.66	-17.07	-7.41	-26.47	1.00	9.97	9.66	-15.14	-5.48
6505	0	61	0.36	-29.10	1.20	9.97	9.66	-17.57	-7.91	-27.99	1.00	9.97	9.66	-16.66	-7.00
6665	0	61	0.36	-29.63	1.20	9.97	9.66	-18.10	-8.43	-27.90	1.00	9.97	9.66	-16.57	-6.91
6825	1	64	0.36	-28.42	1.20	9.98	9.66	-16.88	-7.22	-26.36	1.00	9.98	9.66	-15.02	-5.36
6985	1	64	0.36	-27.99	1.20	9.98	9.66	-16.45	-6.79	-26.35	1.00	9.98	9.66	-15.01	-5.34

Sample Calculation:

PSD: Power Spectral Density

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

$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	February 2, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-160 [484-tone RU]

Antenna 1+3

Tested Frequency [MHz]	Segment	RU Index	PSD (e.i.r.p.)					
			Antenna		Sum	Result	Limit	Margin
			1 [mW/MHz]	2 [mW/MHz]				
6025	0	65	0.26	0.20	0.46	-3.37	-1.00	2.37
6185	0	66	0.23	0.24	0.48	-3.21	-1.00	2.21
6345	1	66	0.19	0.26	0.45	-3.50	-1.00	2.50
6505	0	65	0.17	0.18	0.35	-4.59	-1.00	3.59
6665	0	65	0.19	0.23	0.42	-3.82	-1.00	2.82
6825	1	66	0.23	0.32	0.54	-2.64	-1.00	1.64
6985	1	66	0.21	0.26	0.47	-3.28	-1.00	2.28

Antenna 1										Antenna 3					
Tested Frequency	Segment	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
								Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]			[dB]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]
6025	0	65	0.38	-26.81	1.00	9.96	9.66	-15.47	-5.81	-27.84	0.80	9.96	9.66	-16.70	-7.04
6185	0	66	0.38	-27.52	1.20	9.96	9.66	-15.98	-6.32	-27.13	1.00	9.96	9.66	-15.79	-6.13
6345	1	66	0.38	-28.51	1.20	9.97	9.66	-16.96	-7.30	-26.86	1.00	9.97	9.66	-15.51	-5.85
6505	0	65	0.38	-28.97	1.20	9.97	9.66	-17.42	-7.76	-28.45	1.00	9.97	9.66	-17.10	-7.44
6665	0	65	0.38	-28.47	1.20	9.97	9.66	-16.92	-7.25	-27.45	1.00	9.97	9.66	-16.10	-6.44
6825	1	66	0.38	-27.66	1.20	9.98	9.66	-16.10	-6.43	-26.01	1.00	9.98	9.66	-14.65	-4.99
6985	1	66	0.38	-27.97	1.20	9.98	9.66	-16.41	-6.75	-26.91	1.00	9.98	9.66	-15.55	-5.89

Sample Calculation:

PSD: Power Spectral Density

$$\text{PSD Result (Conducted)} = \text{Reading} + \text{Cable Loss (including the cable(s) customer supplied)} + \text{Atten. Loss} + \text{Duty Factor}$$
$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	February 2, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Takumi Nishida
Mode	Tx 11be-160 [996-tone RU]

Antenna 1+3

Tested Frequency [MHz]	Segment	RU Index	PSD (e.i.r.p.)					
			Antenna 1 [mW/MHz]	Antenna 2 [mW/MHz]	Sum [mW/MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
6025	0	67	0.27	0.22	0.49	-3.11	-1.00	2.11
6185	0	67	0.25	0.29	0.54	-2.70	-1.00	1.70
6345	1	67	0.21	0.31	0.53	-2.79	-1.00	1.79
6505	0	67	0.21	0.21	0.42	-3.78	-1.00	2.78
6665	0	67	0.18	0.24	0.42	-3.74	-1.00	2.74
6825	1	67	0.21	0.29	0.49	-3.09	-1.00	2.09
6985	1	67	0.24	0.27	0.51	-2.93	-1.00	1.93

Tested Frequency	Segment	RU Index	Duty Factor	Antenna 1				Antenna 3		Antenna 3				PSD Result	
				PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Cond.	e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Cond.	e.i.r.p.
				[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dB]	[dBm/MHz]	[dBm/MHz]
6025	0	67	0.39	-26.70	1.00	9.96	9.66	-15.35	-5.69	-27.41	0.80	9.96	9.66	-16.26	-6.60
6185	0	67	0.39	-27.23	1.20	9.96	9.66	-15.68	-6.02	-26.43	1.00	9.96	9.66	-15.08	-5.42
6345	1	67	0.39	-27.97	1.20	9.97	9.66	-16.41	-6.75	-26.05	1.00	9.97	9.66	-14.69	-5.03
6505	0	67	0.39	-28.10	1.20	9.97	9.66	-16.54	-6.88	-27.73	1.00	9.97	9.66	-16.37	-6.70
6665	0	67	0.39	-28.71	1.20	9.97	9.66	-17.15	-7.49	-27.14	1.00	9.97	9.66	-15.78	-6.12
6825	1	67	0.39	-28.11	1.20	9.98	9.66	-16.54	-6.87	-26.47	1.00	9.98	9.66	-15.10	-5.44
6985	1	67	0.39	-27.47	1.20	9.98	9.66	-15.90	-6.24	-26.70	1.00	9.98	9.66	-15.33	-5.66

Sample Calculation:

PSD: Power Spectral Density

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

$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

Maximum Power Spectral Density

Test place	Ise EMC Lab. No.8 Measurement Room
Date	January 30, 2024
Temperature / Humidity	22 deg. C / 40 % RH
Engineer	Takafumi Noguchi
Mode	Tx 11be-160 [2x996-tone RU]

Antenna 1+3

Tested Frequency	RU Index	PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin
		1	2	Sum			
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6025	68	0.23	0.20	0.43	-3.71	-1.00	2.71
6185	68	0.18	0.23	0.41	-3.87	-1.00	2.87
6345	68	0.16	0.22	0.38	-4.24	-1.00	3.24
6505	68	0.19	0.18	0.37	-4.27	-1.00	3.27
6665	68	0.17	0.24	0.41	-3.90	-1.00	2.90
6825	68	0.16	0.23	0.40	-4.02	-1.00	3.02
6985	68	0.23	0.26	0.49	-3.06	-1.00	2.06

			Antenna 1						Antenna 3					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
6025	68	0.40	-27.46	1.00	9.96	9.66	-16.10	-6.44	-27.84	0.80	9.96	9.66	-16.68	-7.02
6185	68	0.40	-28.68	1.20	9.96	9.66	-17.12	-7.46	-27.40	1.00	9.96	9.66	-16.04	-6.37
6345	68	0.40	-29.29	1.20	9.97	9.66	-17.72	-8.06	-27.60	1.00	9.97	9.66	-16.23	-6.57
6505	68	0.40	-28.40	1.20	9.97	9.66	-16.83	-7.16	-28.42	1.00	9.97	9.66	-17.05	-7.39
6665	68	0.40	-28.88	1.20	9.97	9.66	-17.31	-7.64	-27.32	1.00	9.97	9.66	-15.95	-6.28
6825	68	0.40	-29.10	1.20	9.98	9.66	-17.52	-7.86	-27.38	1.00	9.98	9.66	-16.00	-6.34
6985	68	0.40	-27.57	1.20	9.98	9.66	-15.99	-6.33	-26.87	1.00	9.98	9.66	-15.49	-5.83

Sample Calculation:

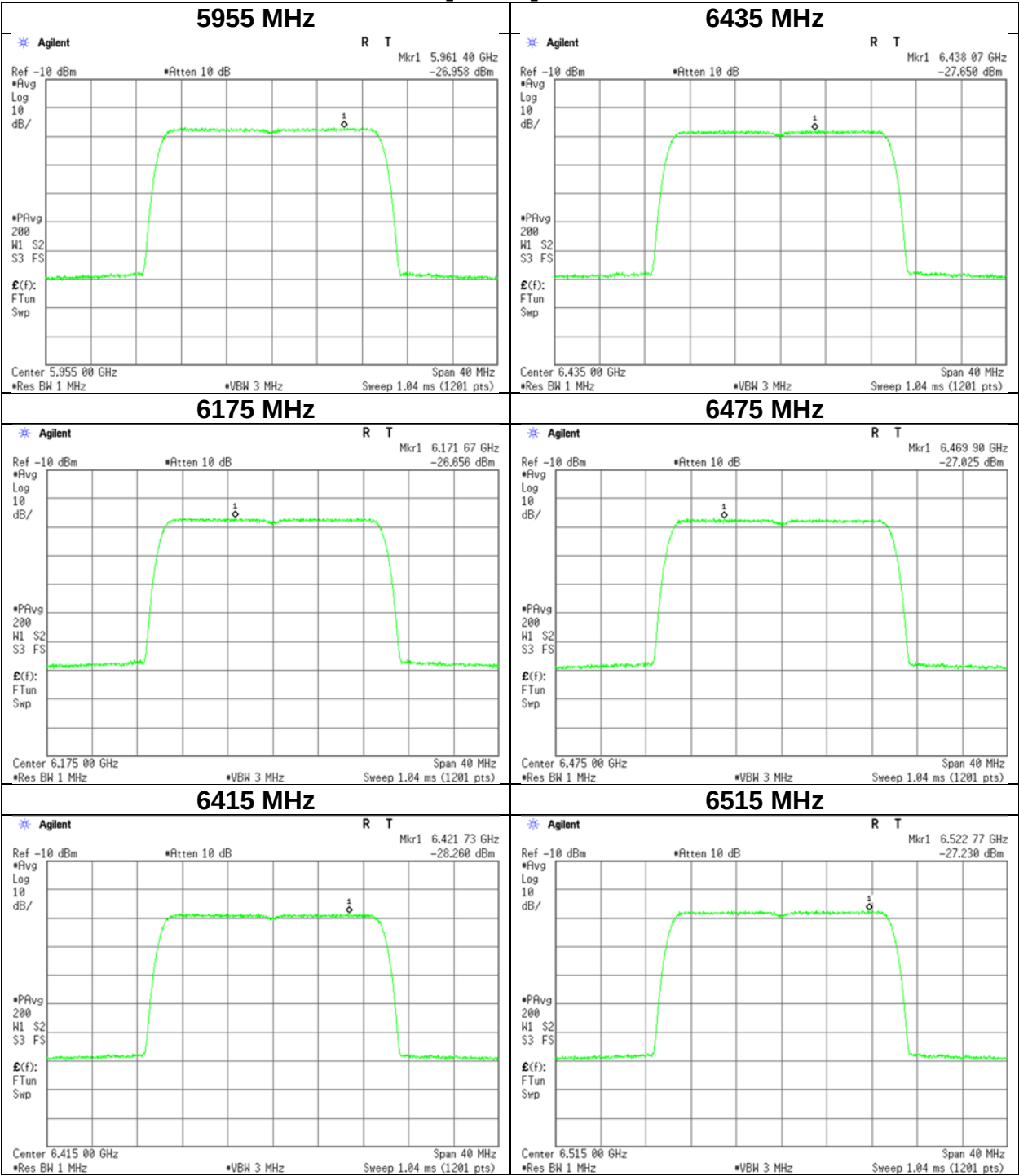
PSD: Power Spectral Density

$$\text{PSD Result (Conducted)} = \text{Reading} + \text{Cable Loss (including the cable(s) customer supplied)} + \text{Atten. Loss} + \text{Duty Factor}$$
$$\text{PSD Result (e.i.r.p.)} = \text{Conducted PSD Result} + \text{Antenna Gain}$$

Applied limit: 15.407, client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands

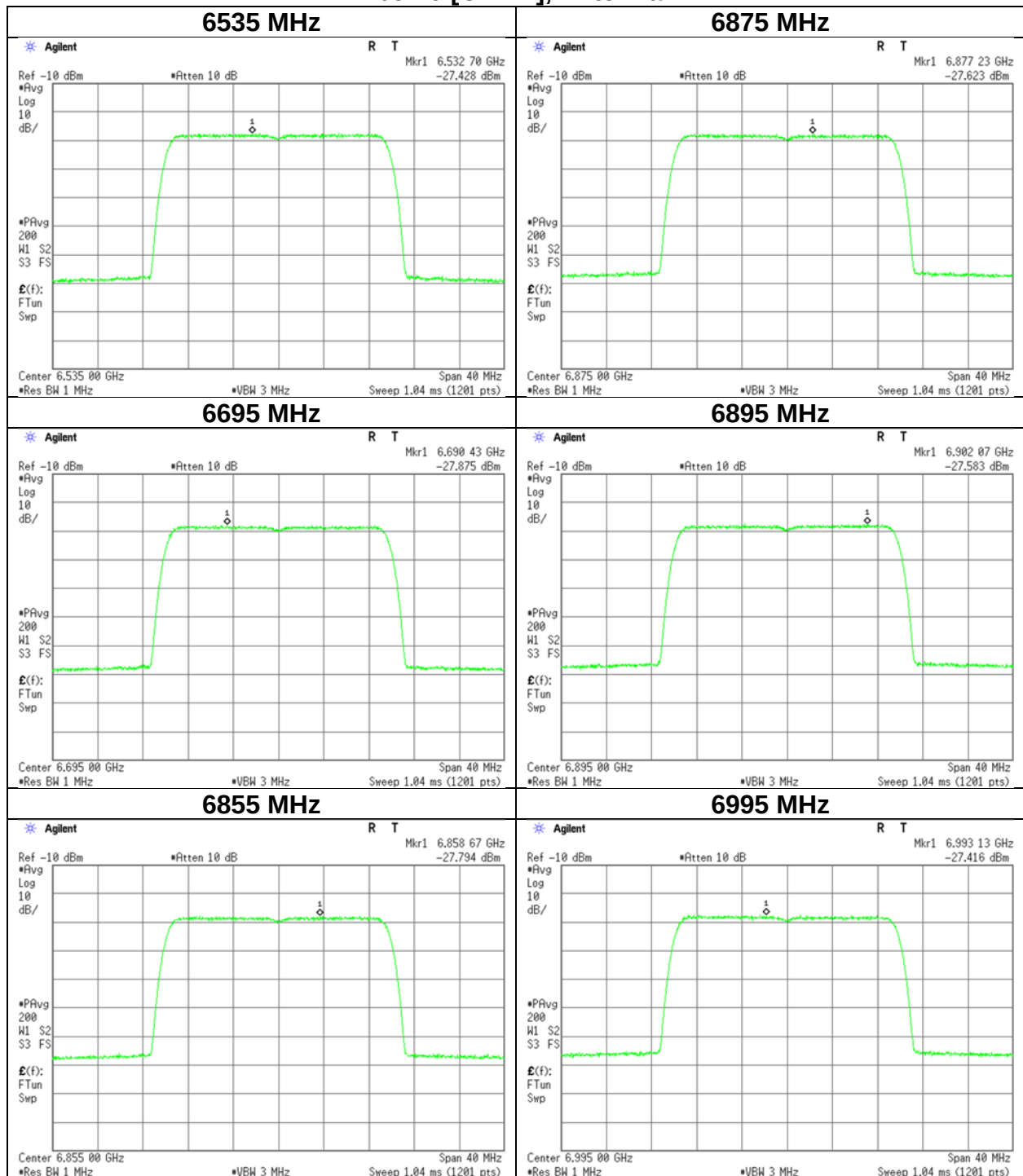
Maximum Power Spectral Density

11be-20 [OFDM], Antenna 1



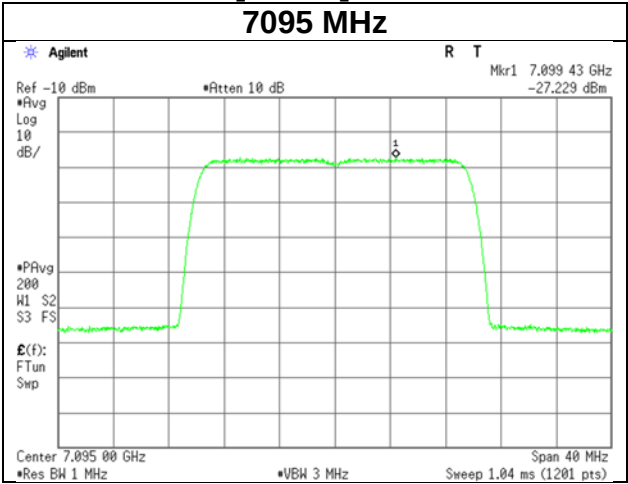
Maximum Power Spectral Density

11be-20 [OFDM], Antenna 1



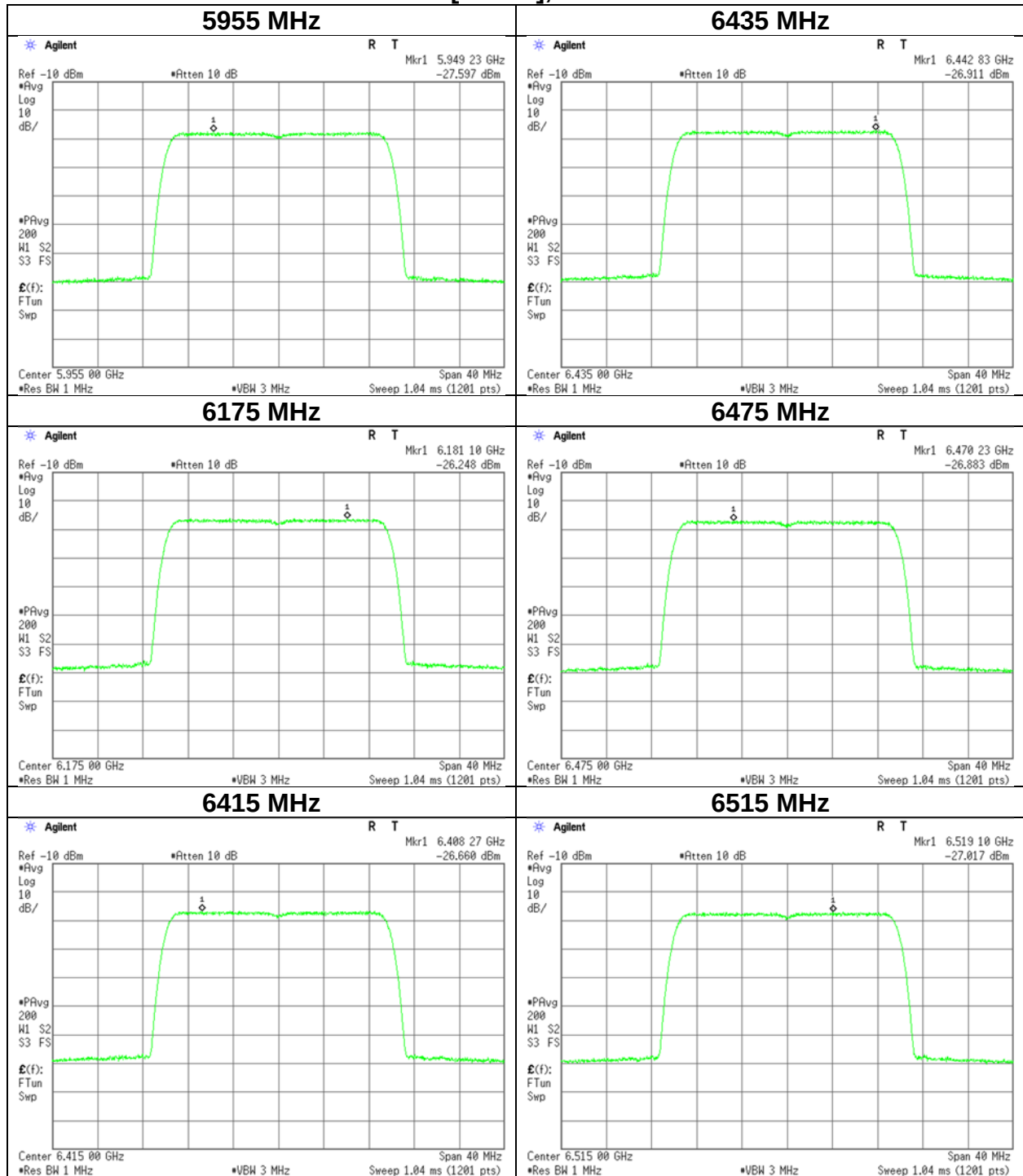
Maximum Power Spectral Density

11be-20 [OFDM], Antenna 1
7095 MHz



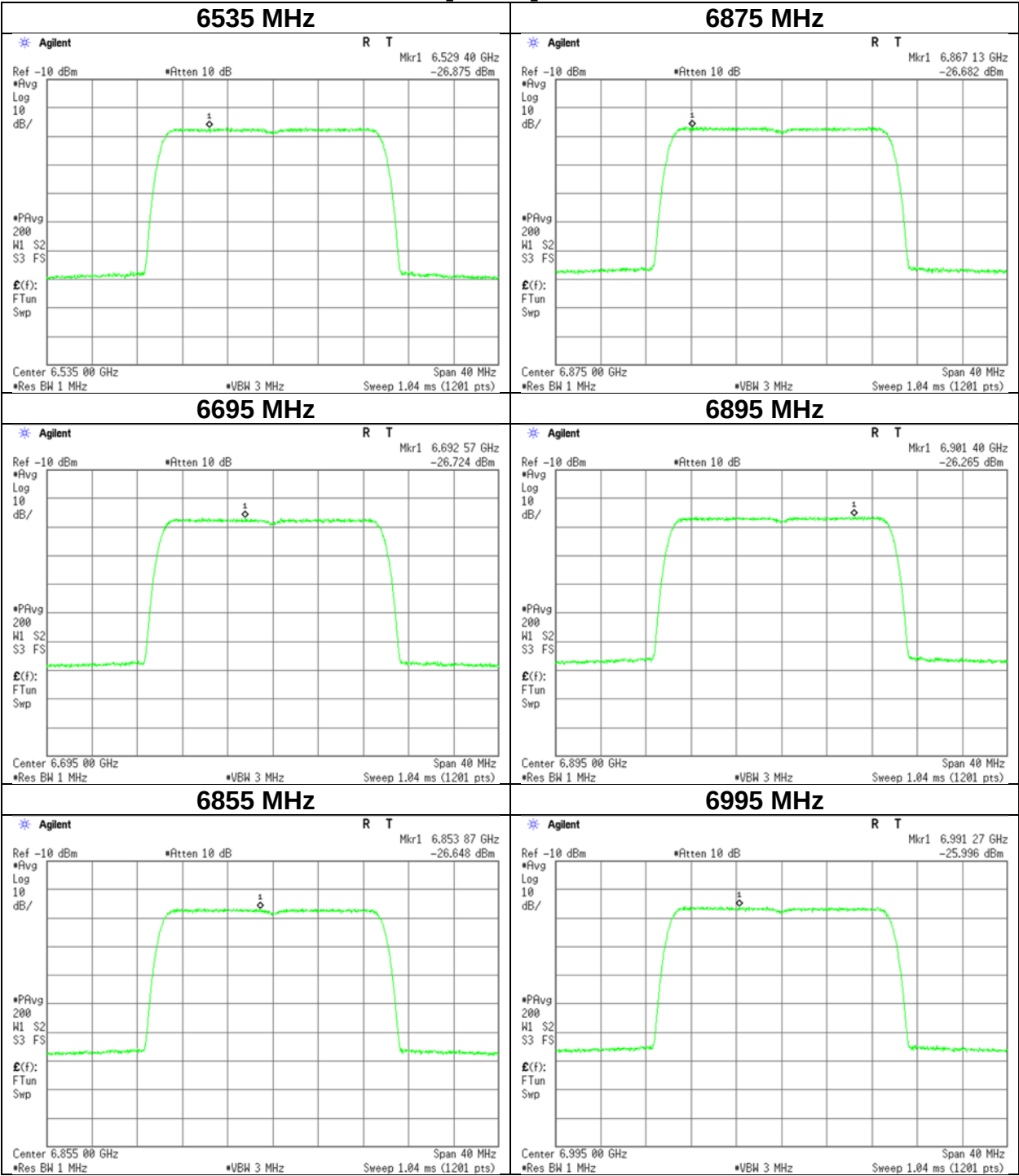
Maximum Power Spectral Density

11be-20 [OFDM], Antenna 3



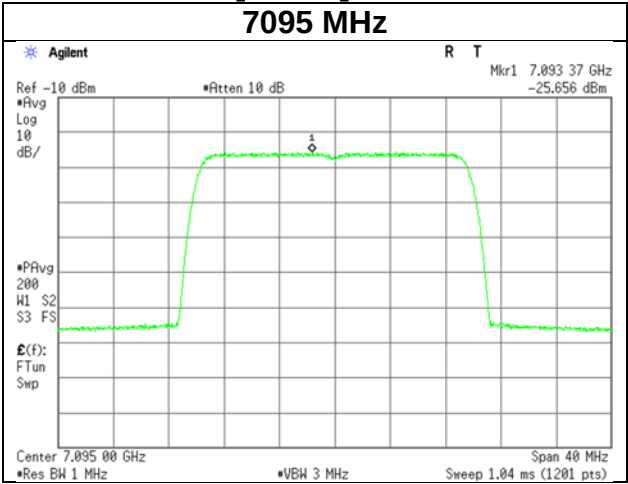
Maximum Power Spectral Density

11be-20 [OFDM], Antenna 3



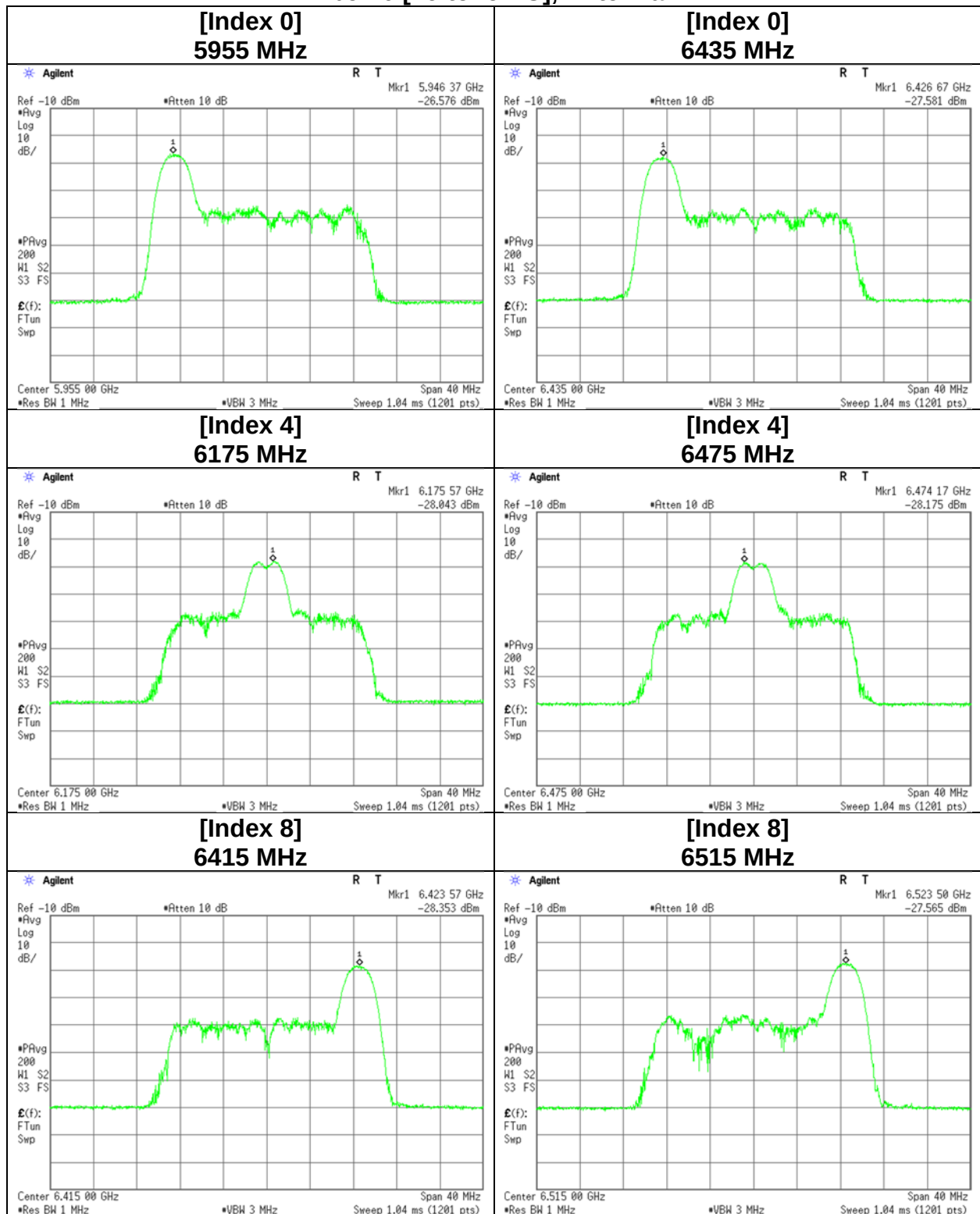
Maximum Power Spectral Density

11be-20 [OFDM], Antenna 3
7095 MHz



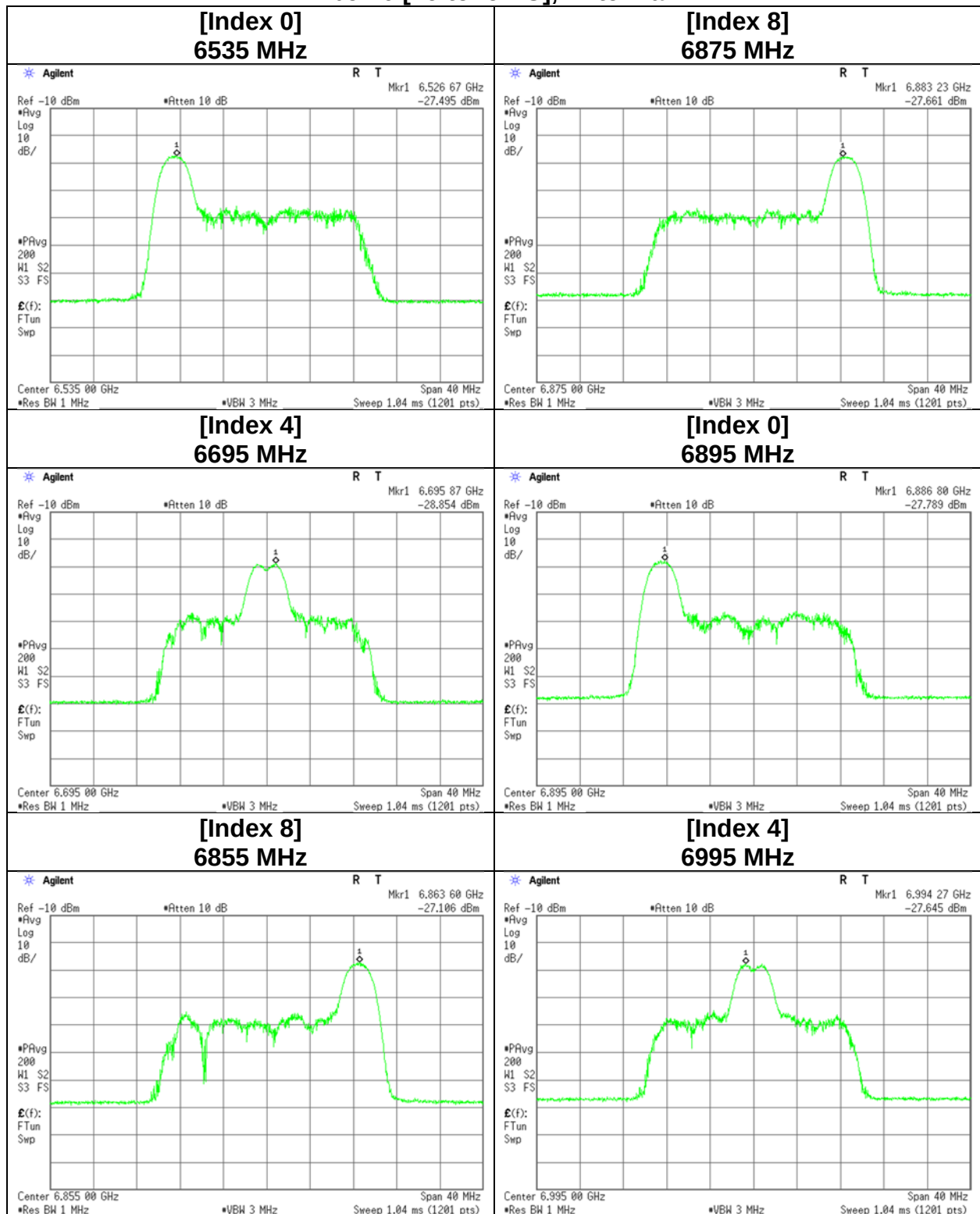
Maximum Power Spectral Density

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



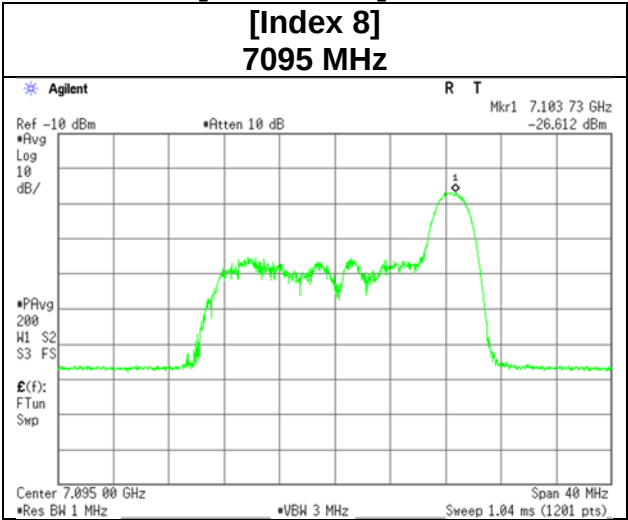
Maximum Power Spectral Density

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



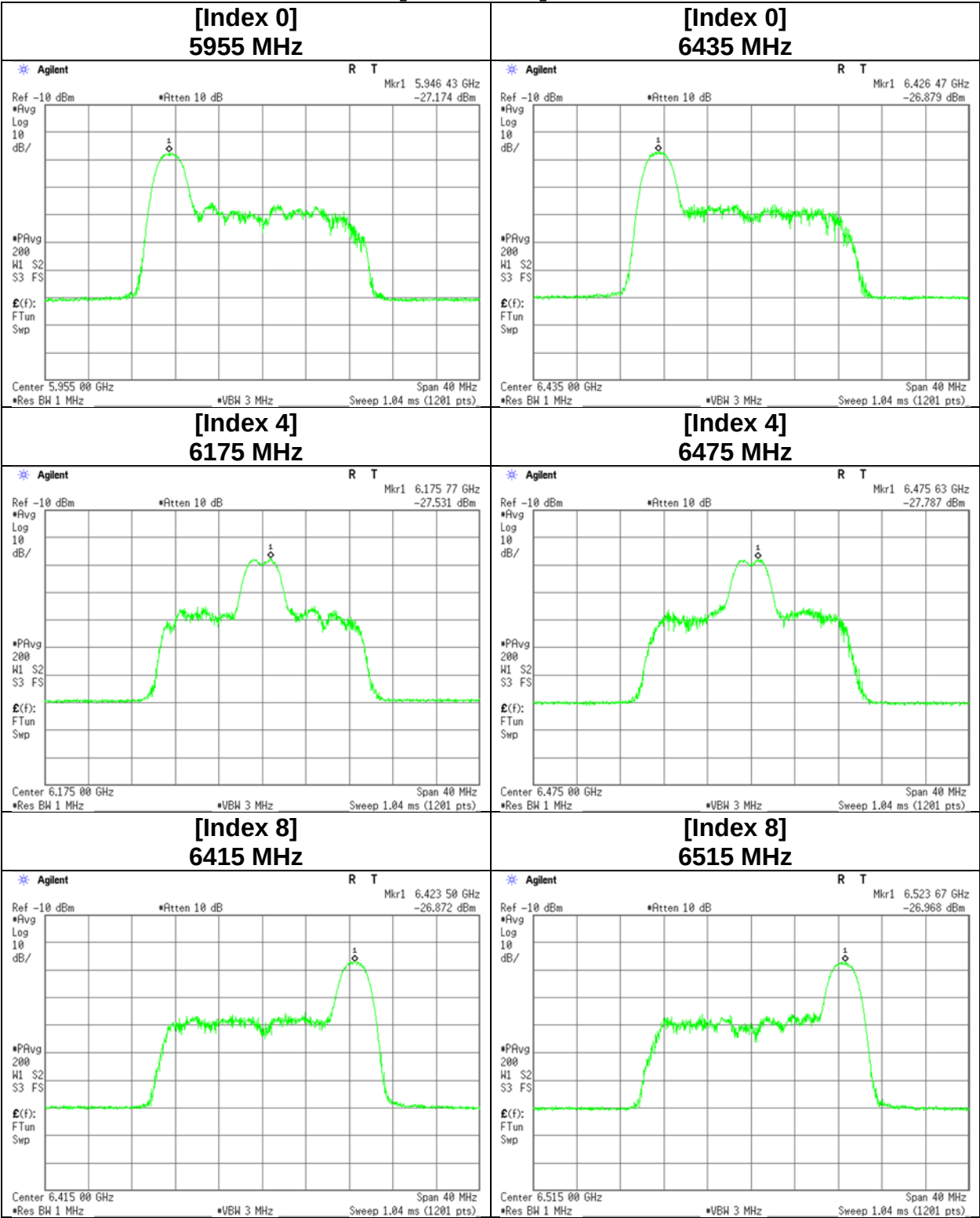
Maximum Power Spectral Density

11be-20 [26-tone RU], Antenna 1
[Index 8]
7095 MHz



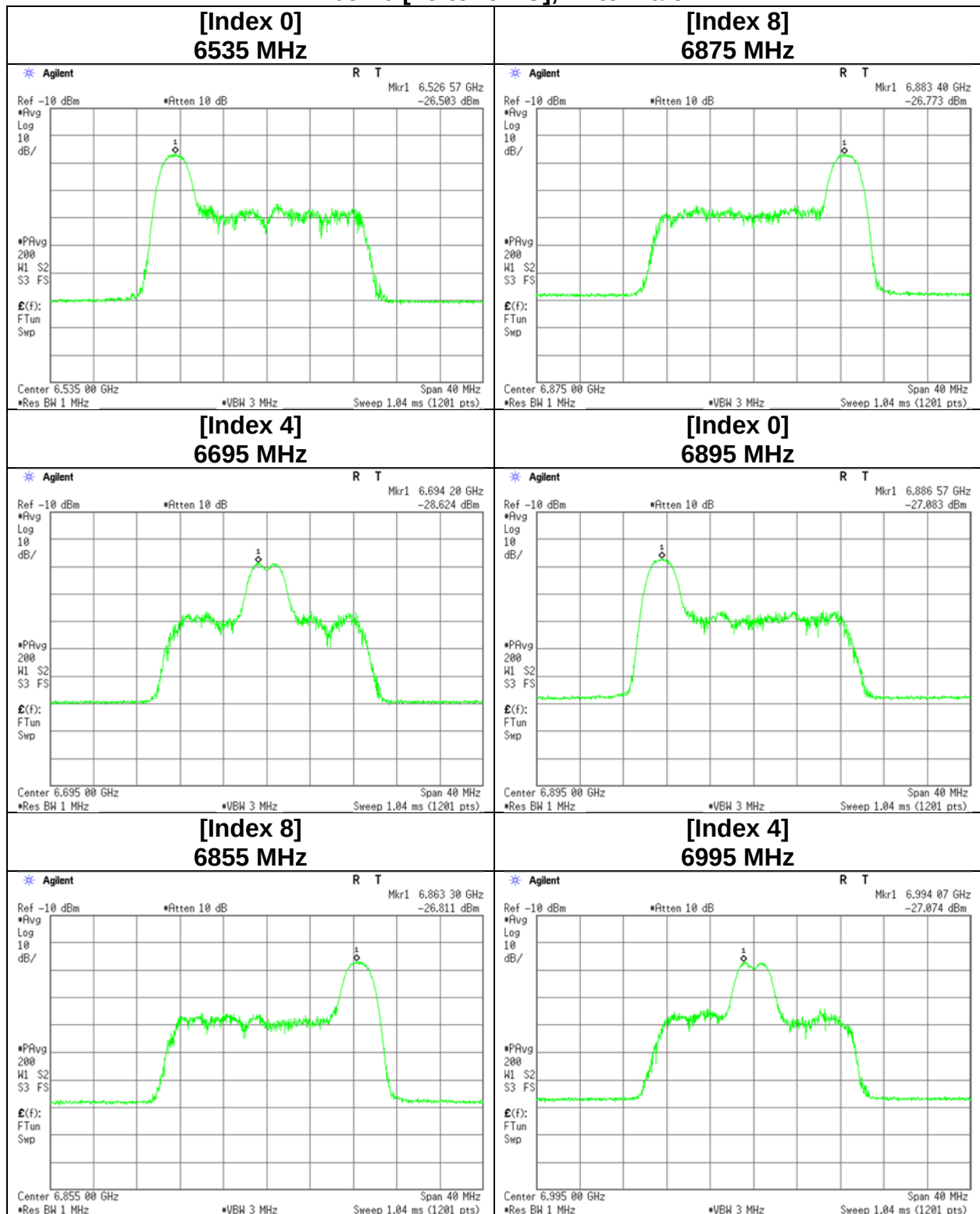
Maximum Power Spectral Density

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



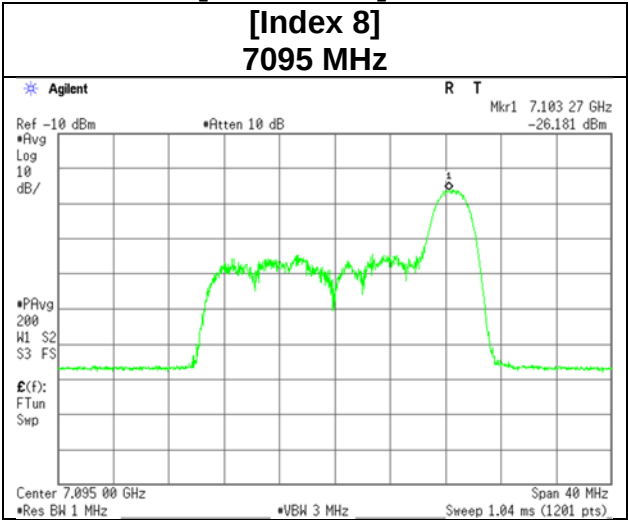
Maximum Power Spectral Density

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



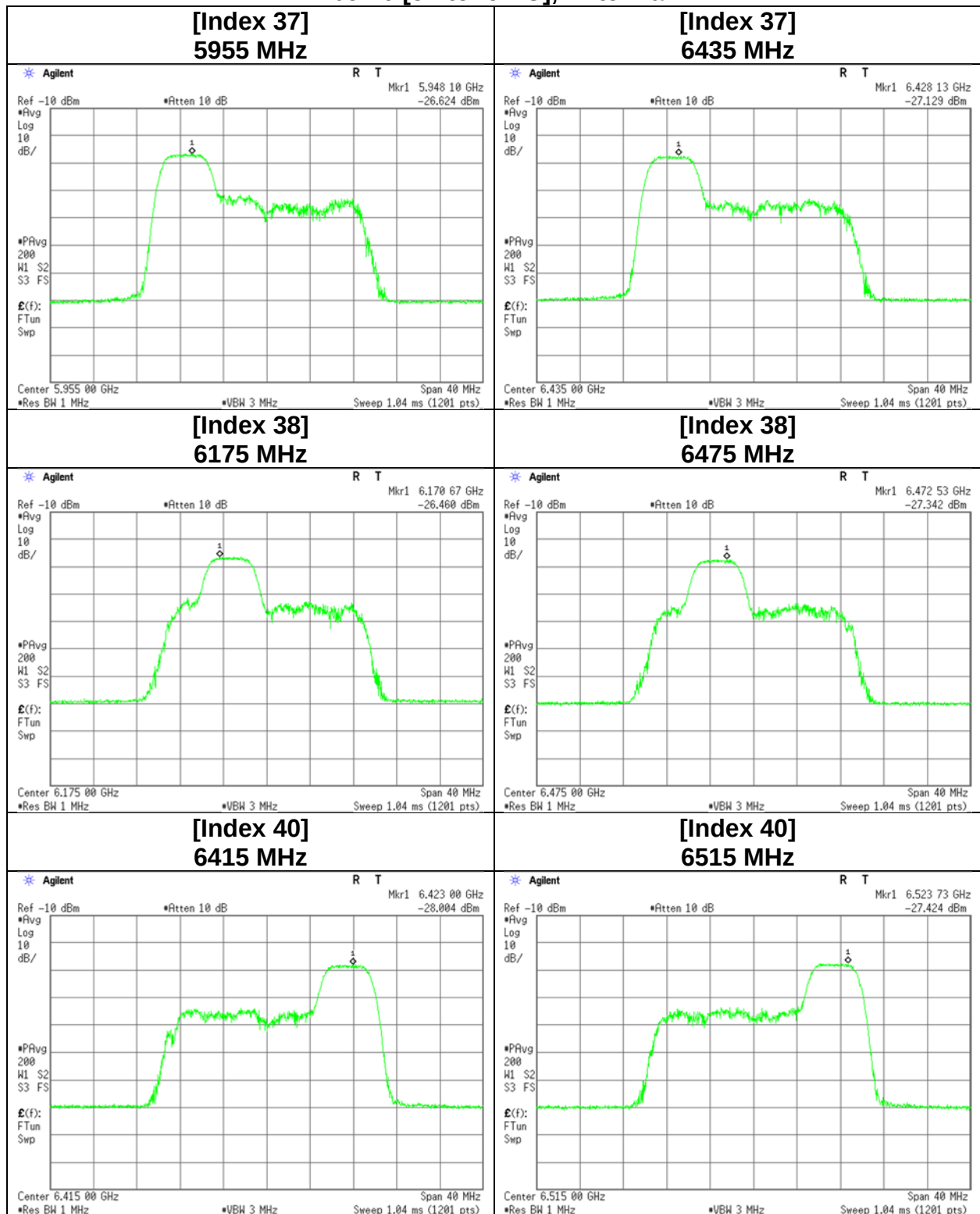
Maximum Power Spectral Density

11be-20 [26-tone RU], Antenna 3
[Index 8]
7095 MHz



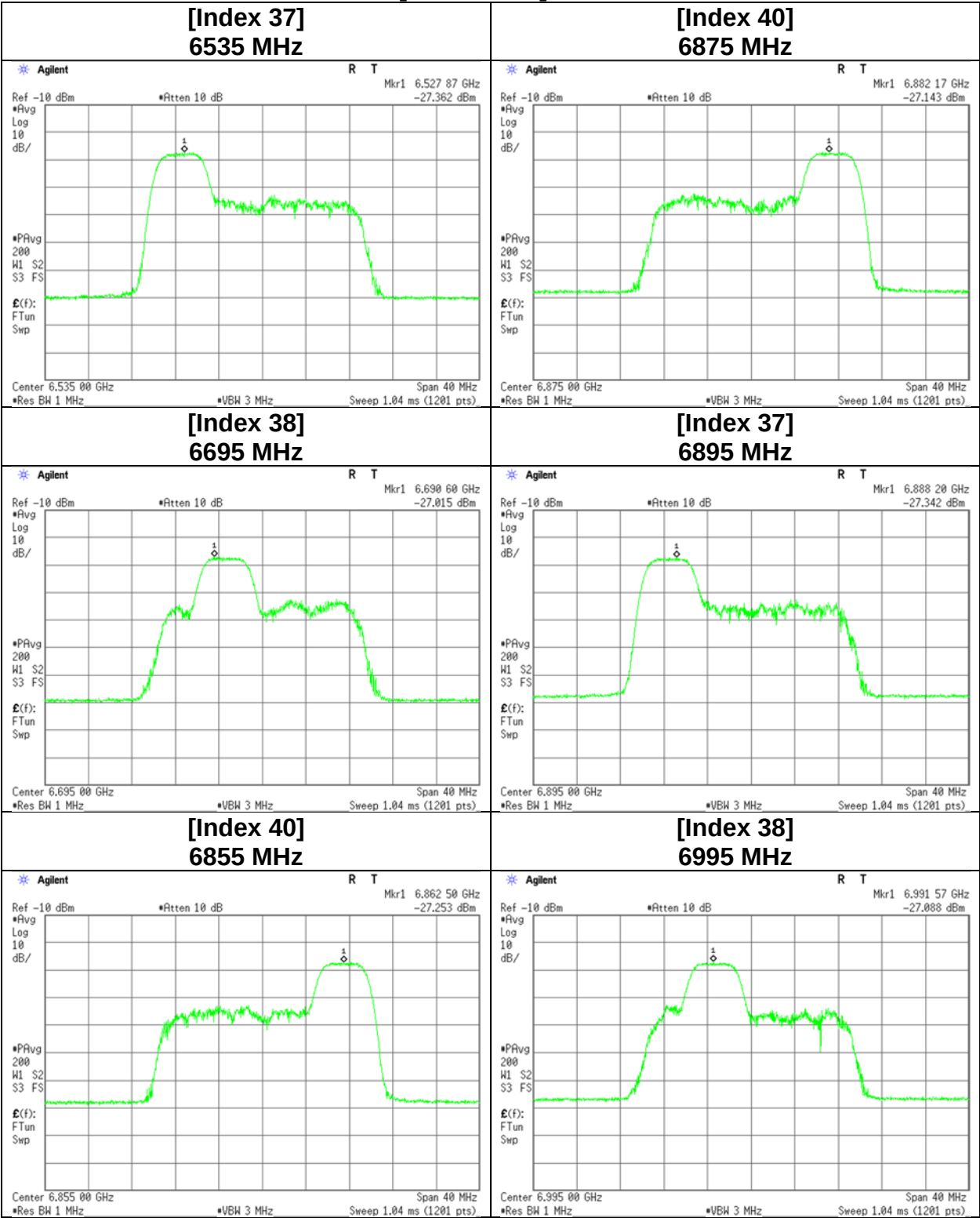
Maximum Power Spectral Density

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



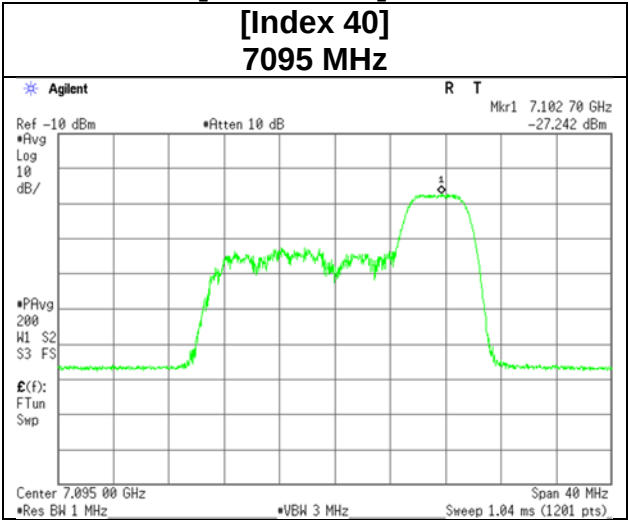
Maximum Power Spectral Density

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



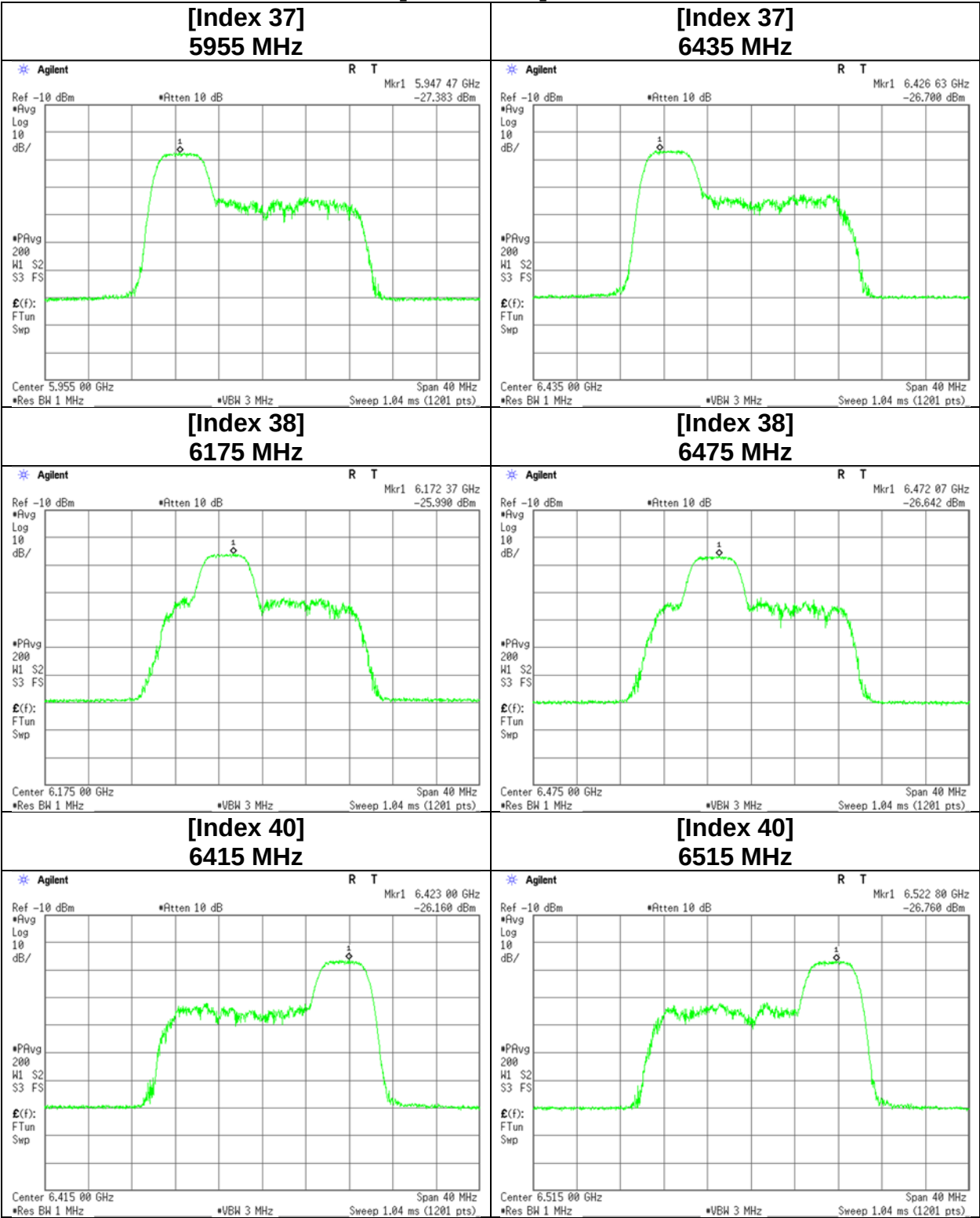
Maximum Power Spectral Density

11be-20 [52-tone RU], Antenna 1
[Index 40]
7095 MHz



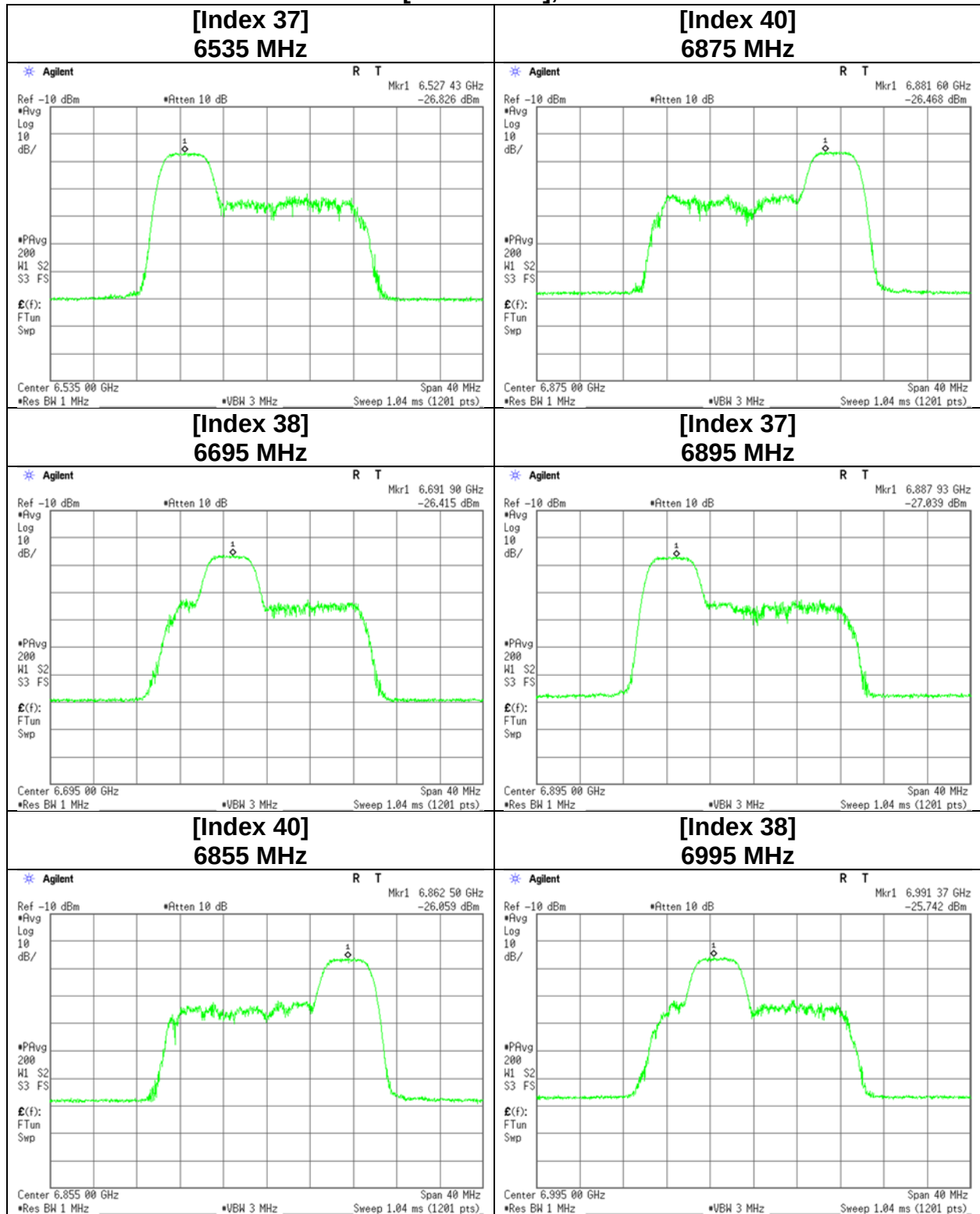
Maximum Power Spectral Density

11be-20 [52-tone RU], Antenna 3



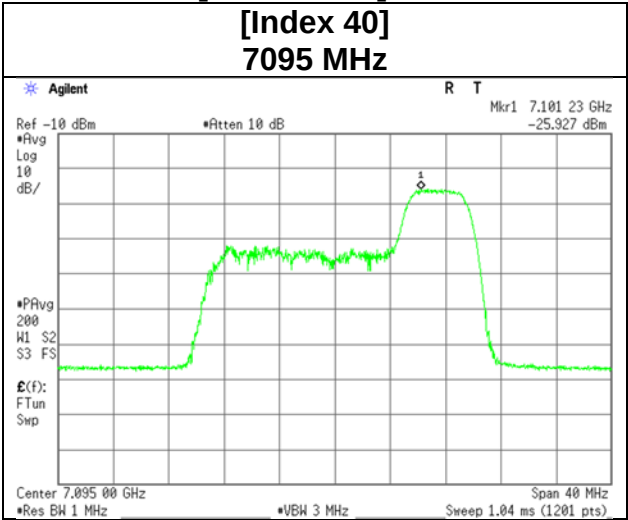
Maximum Power Spectral Density

11be-20 [52-tone RU], Antenna 3



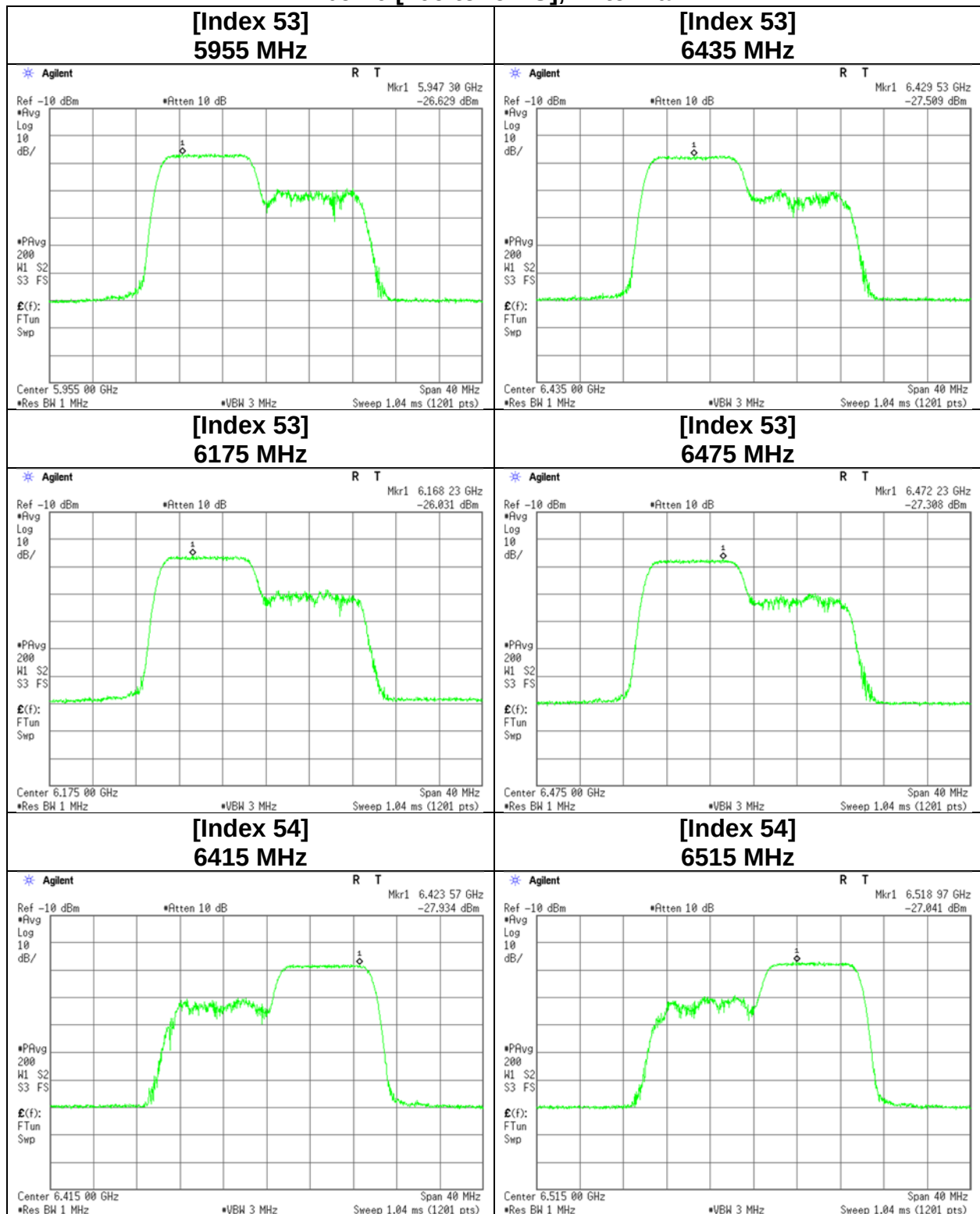
Maximum Power Spectral Density

11be-20 [52-tone RU], Antenna 3
[Index 40]
7095 MHz



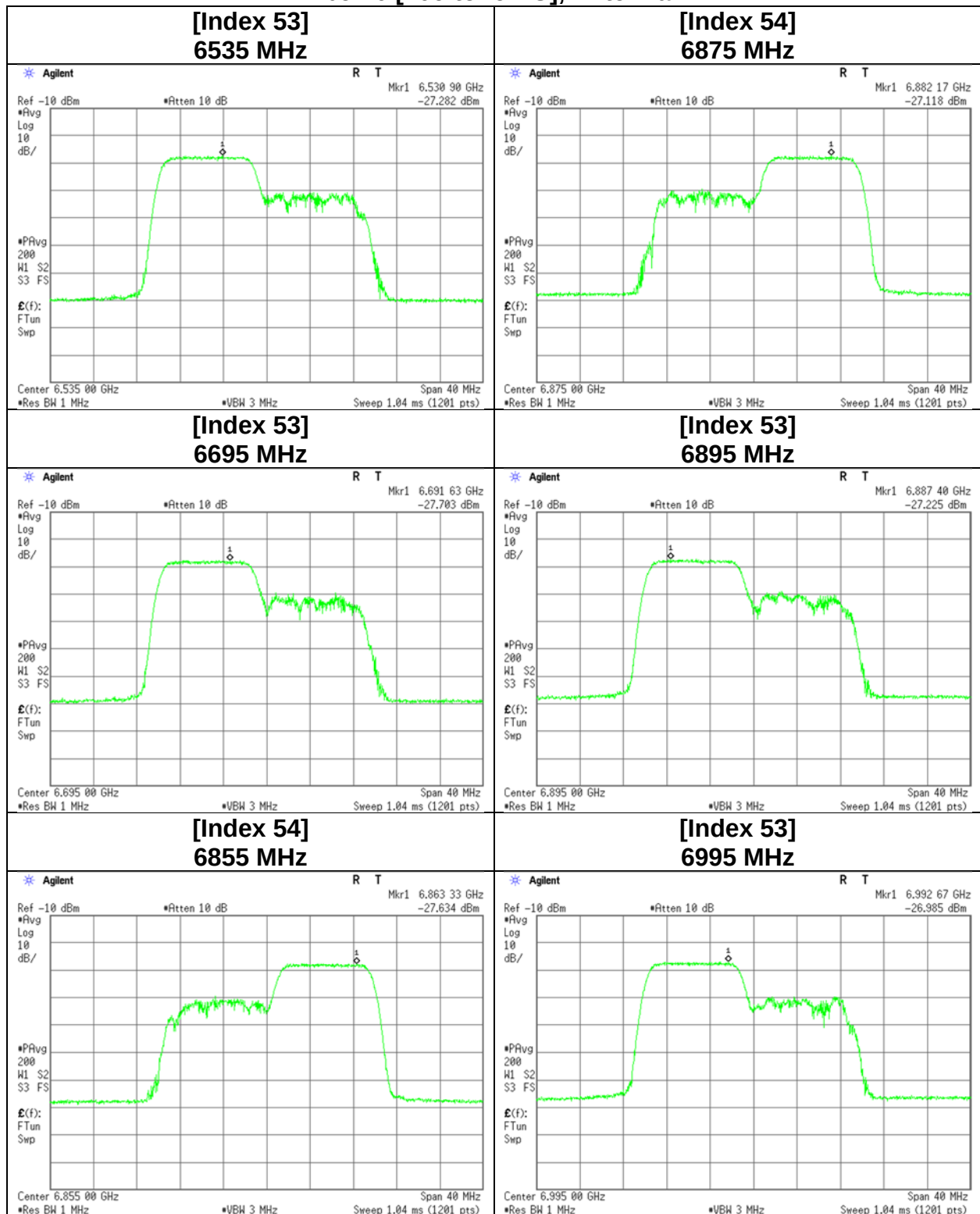
Maximum Power Spectral Density

11be-20 [106-tone RU], Antenna 1



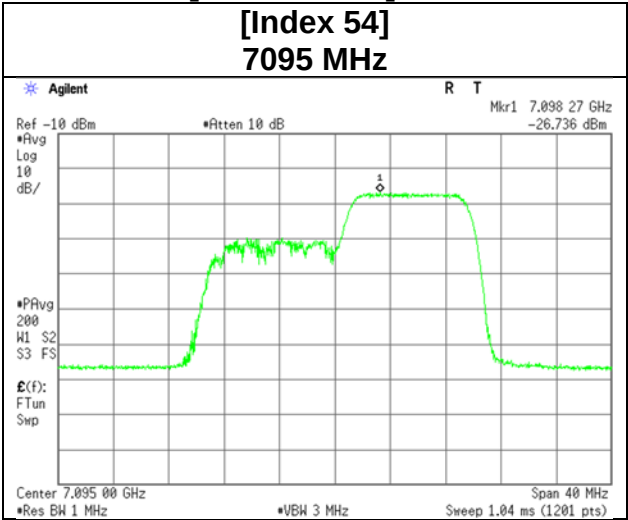
Maximum Power Spectral Density

11be-20 [106-tone RU], Antenna 1



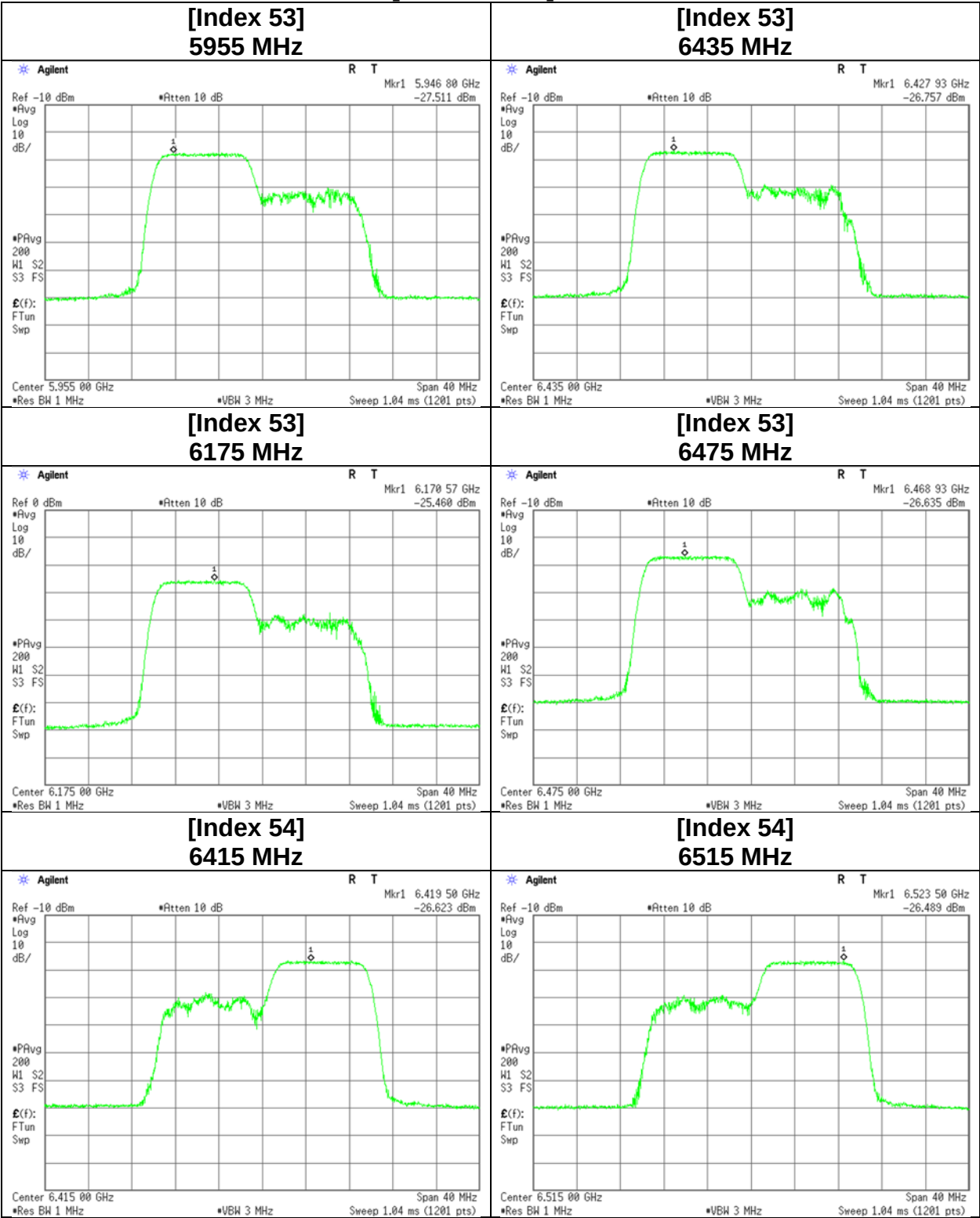
Maximum Power Spectral Density

11be-20 [106-tone RU], Antenna 1
[Index 54]
7095 MHz



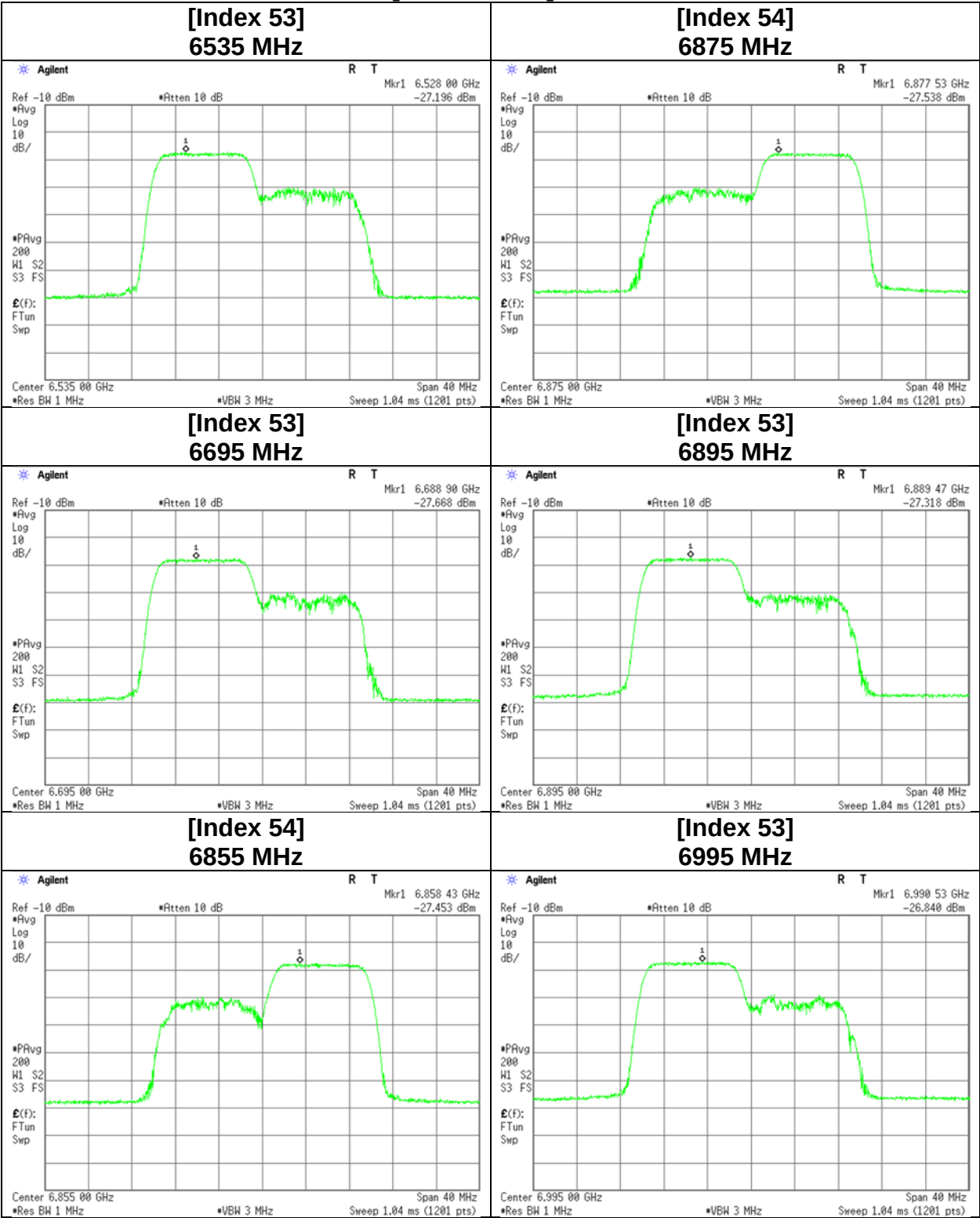
Maximum Power Spectral Density

11be-20 [106-tone RU], Antenna 3



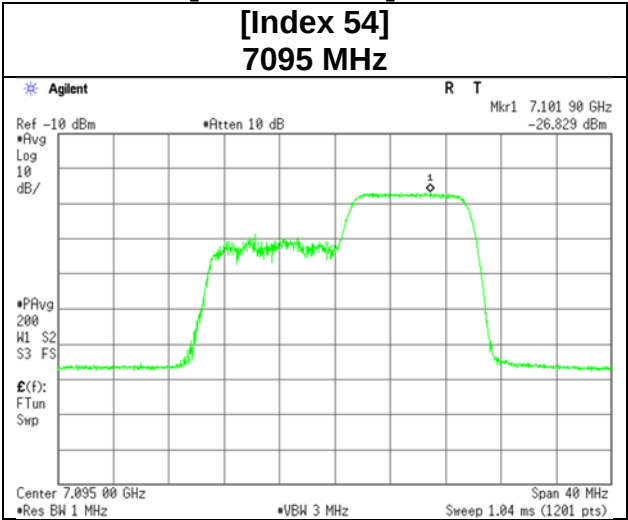
Maximum Power Spectral Density

11be-20 [106-tone RU], Antenna 3



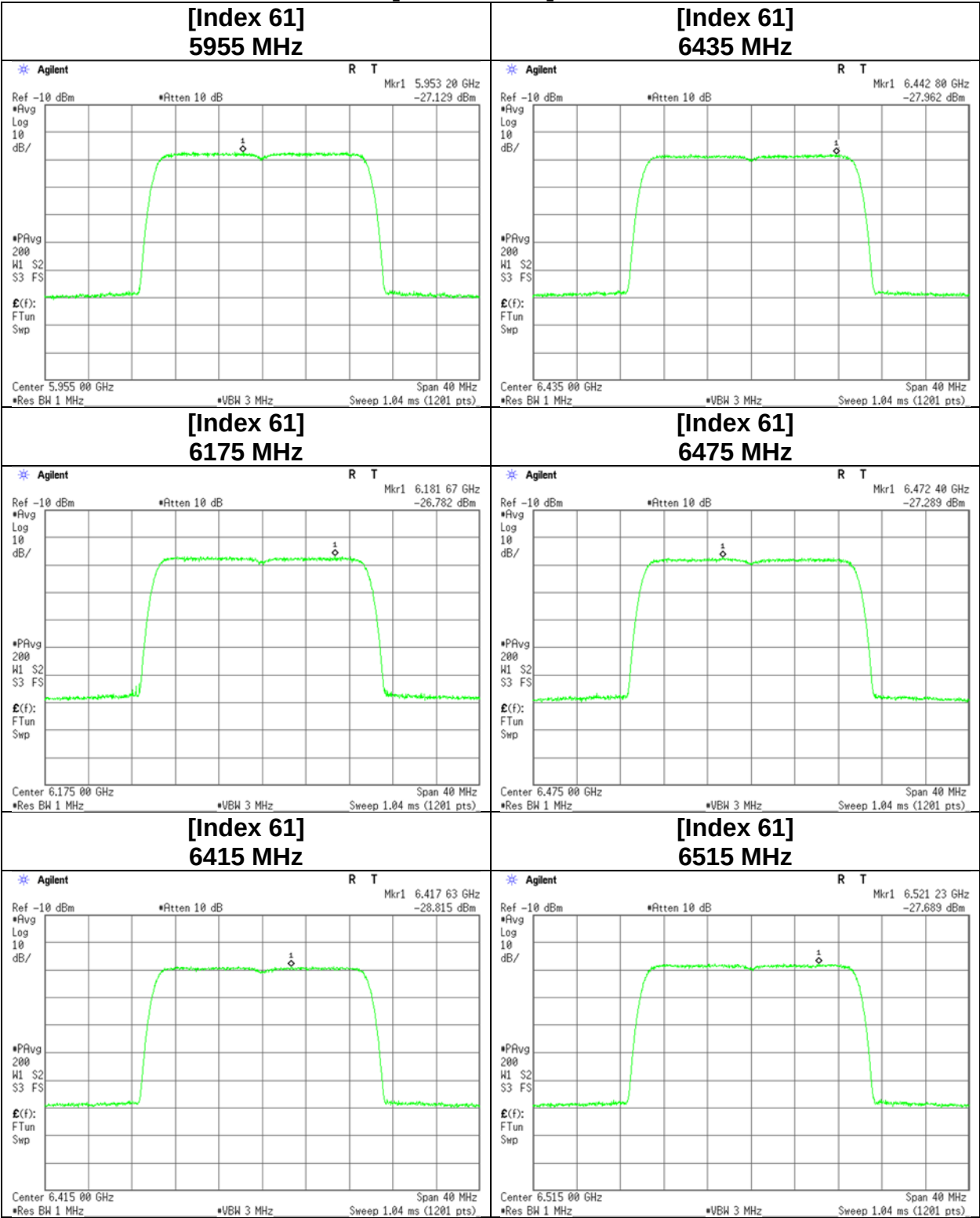
Maximum Power Spectral Density

11be-20 [106-tone RU], Antenna 3
[Index 54]
7095 MHz



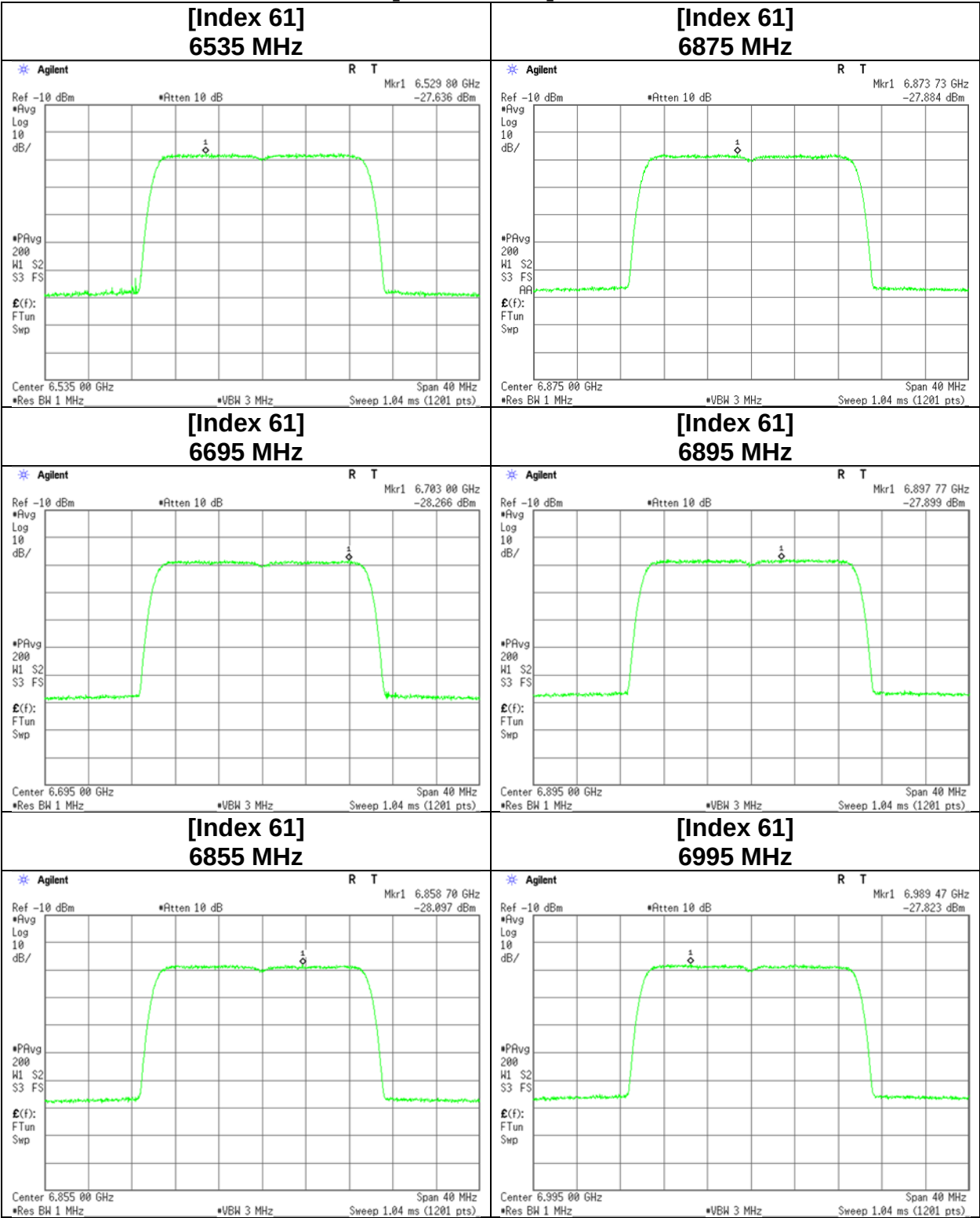
Maximum Power Spectral Density

11be-20 [242-tone RU], Antenna 1



Maximum Power Spectral Density

11be-20 [242-tone RU], Antenna 1



Maximum Power Spectral Density

11be-20 [242-tone RU], Antenna 1

