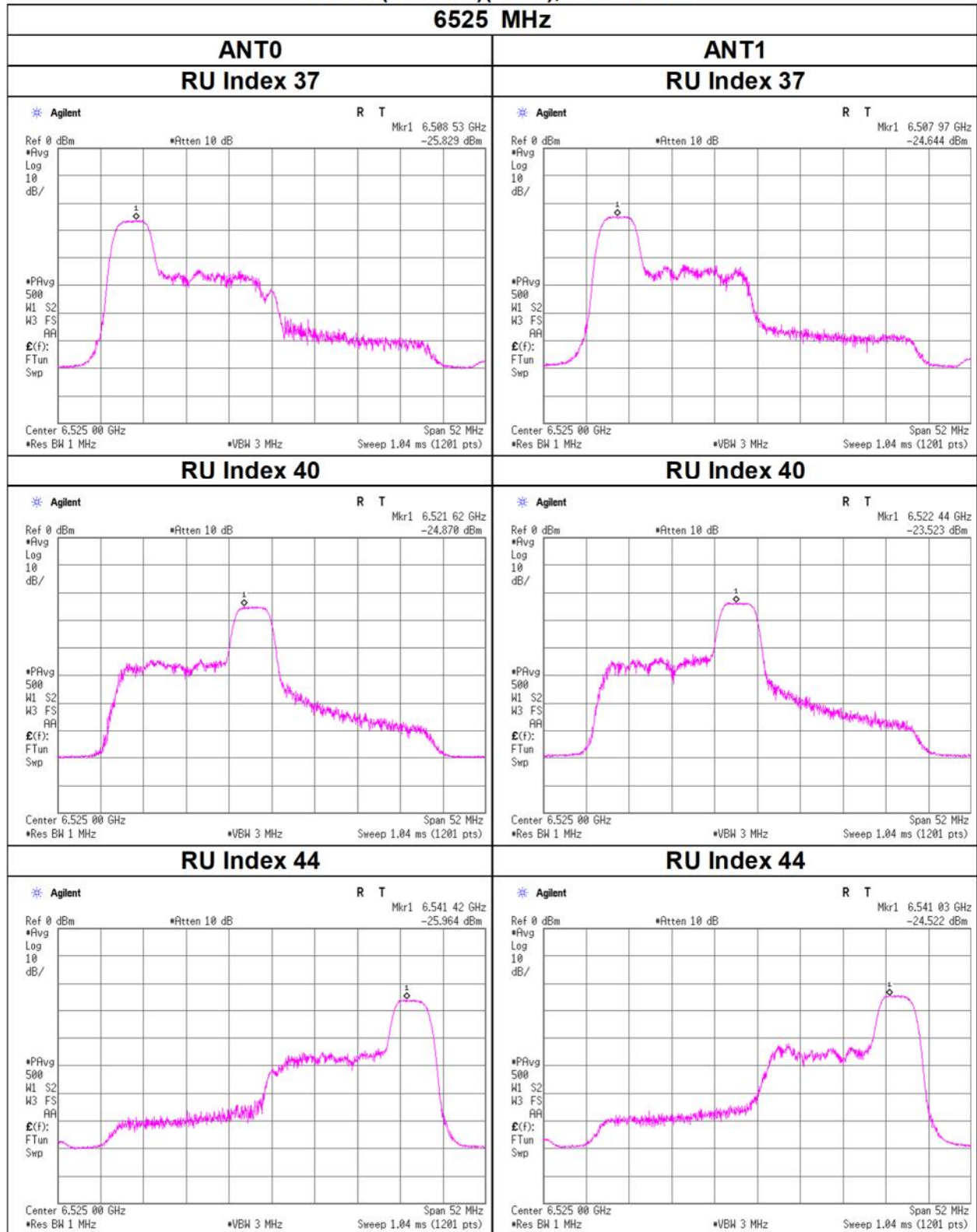


Maximum Power Spectral Density

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

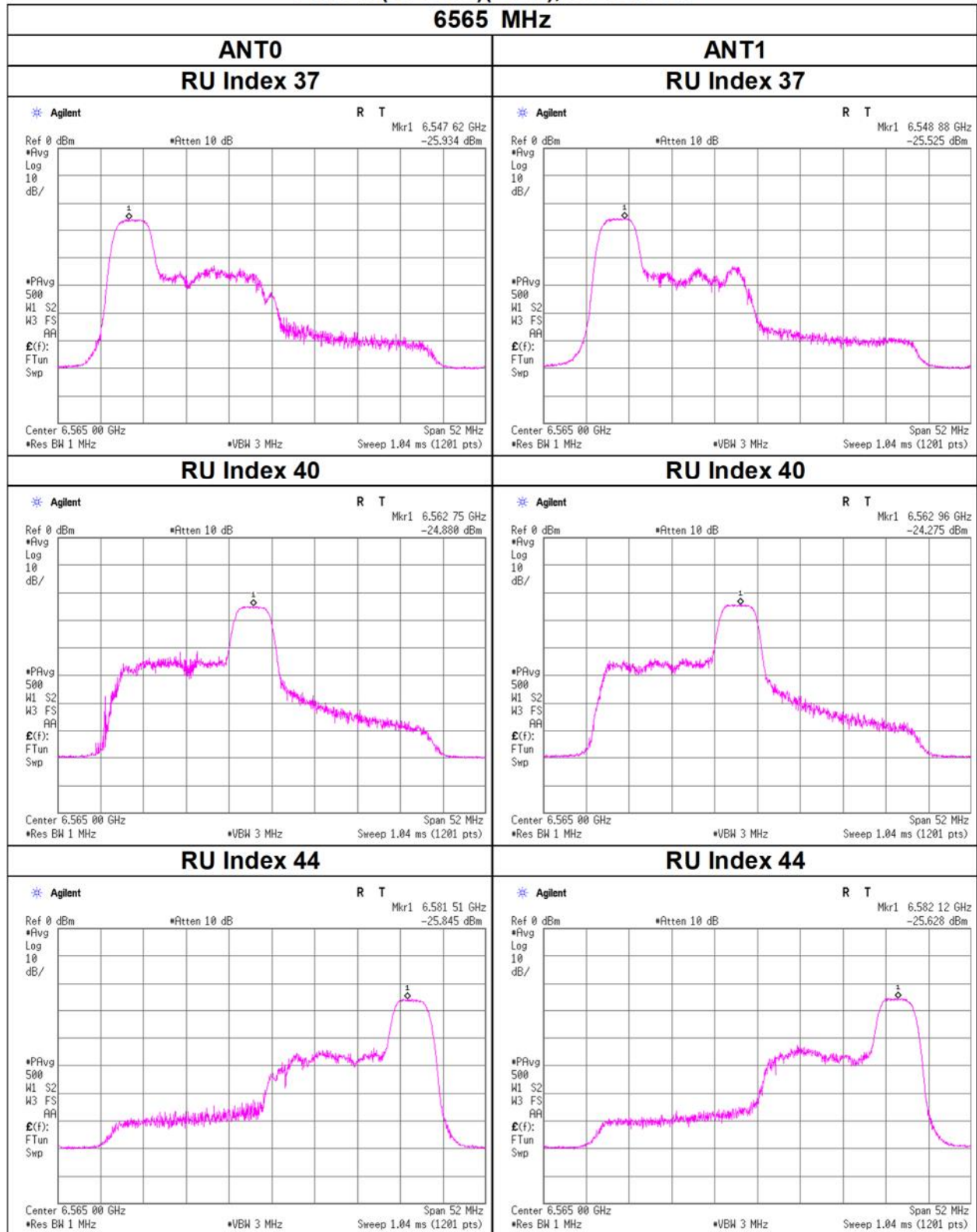
6525 MHz



Maximum Power Spectral Density

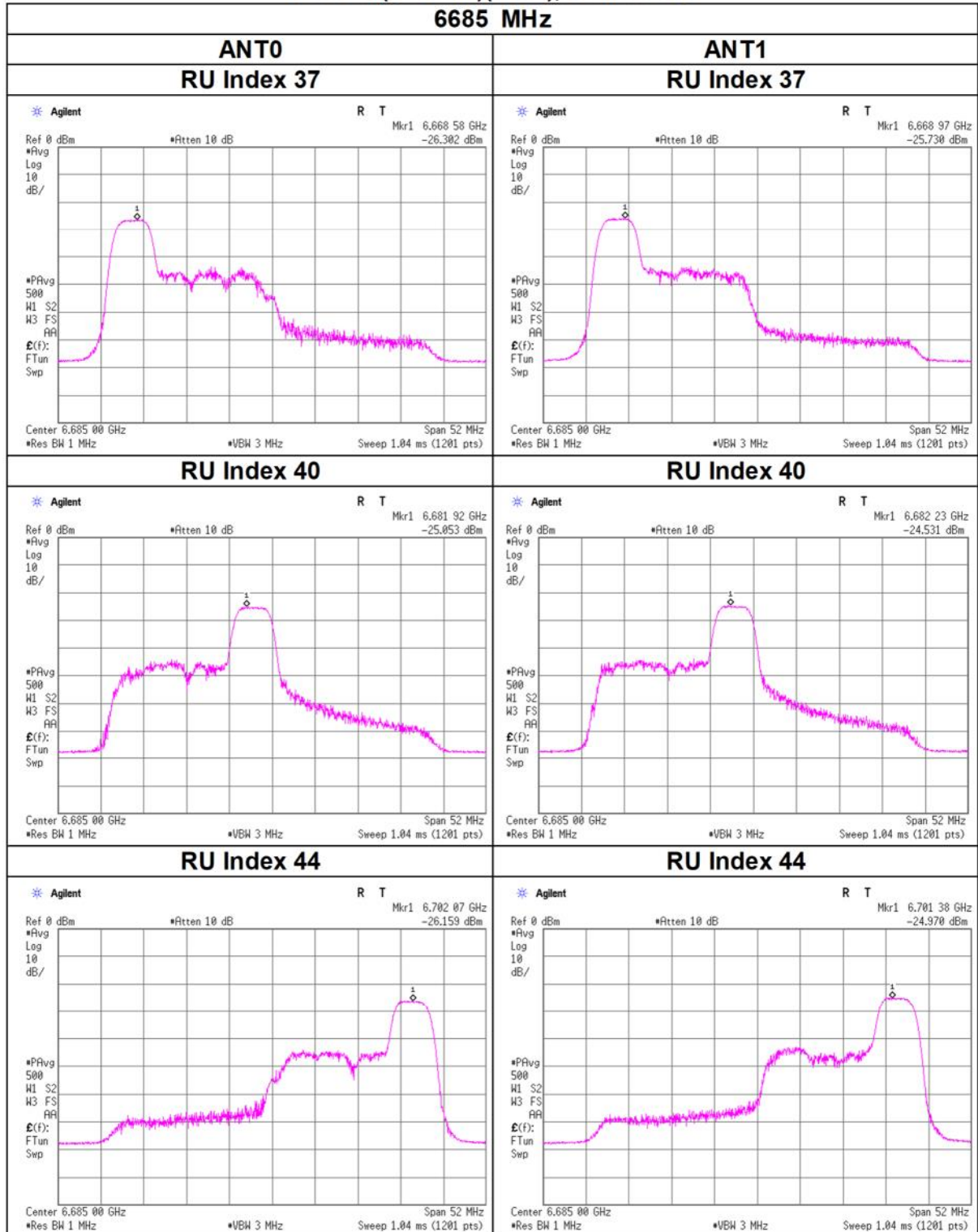
11ax-40(OFDMA)(CDD), 52-tone RU

6565 MHz



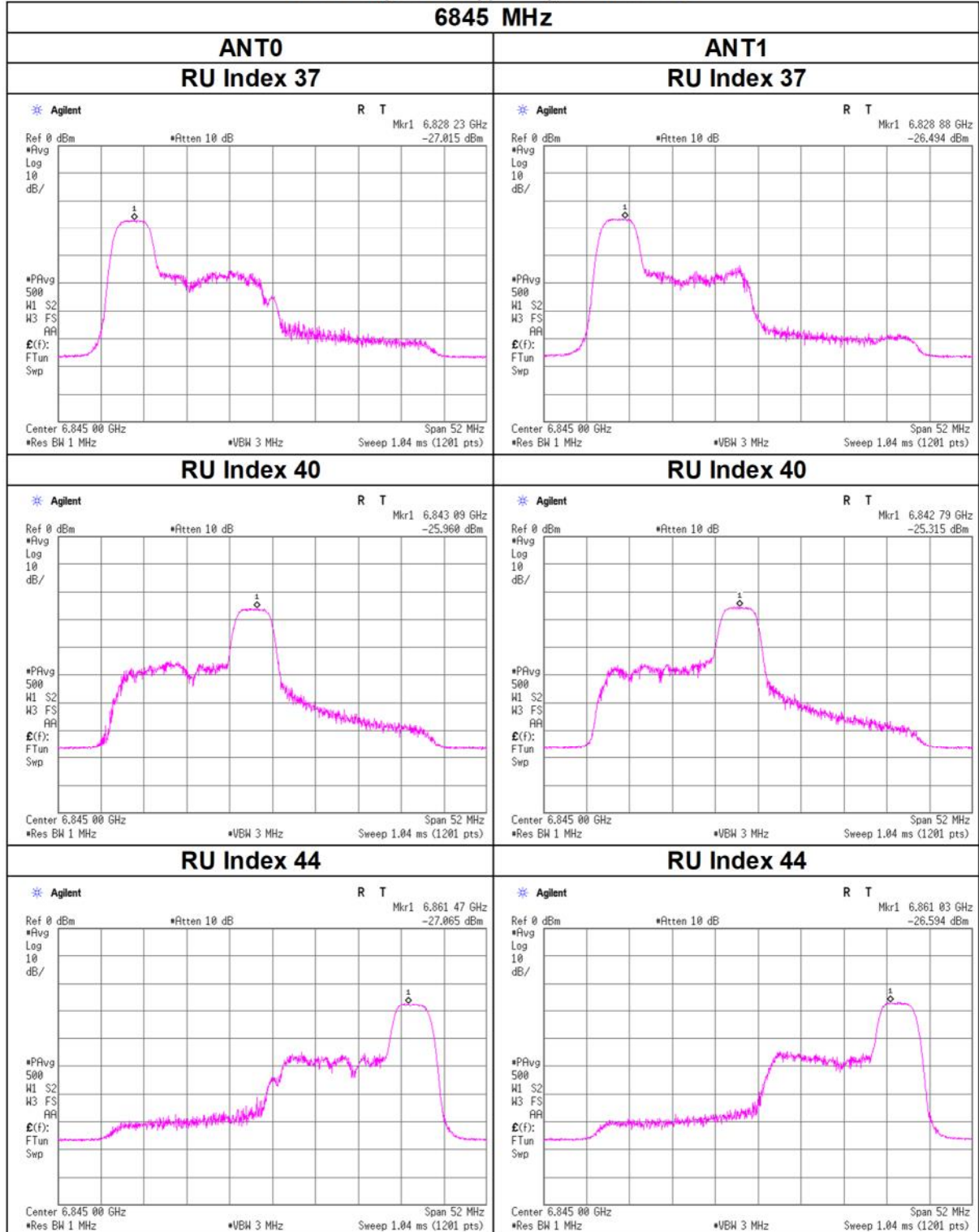
Maximum Power Spectral Density

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



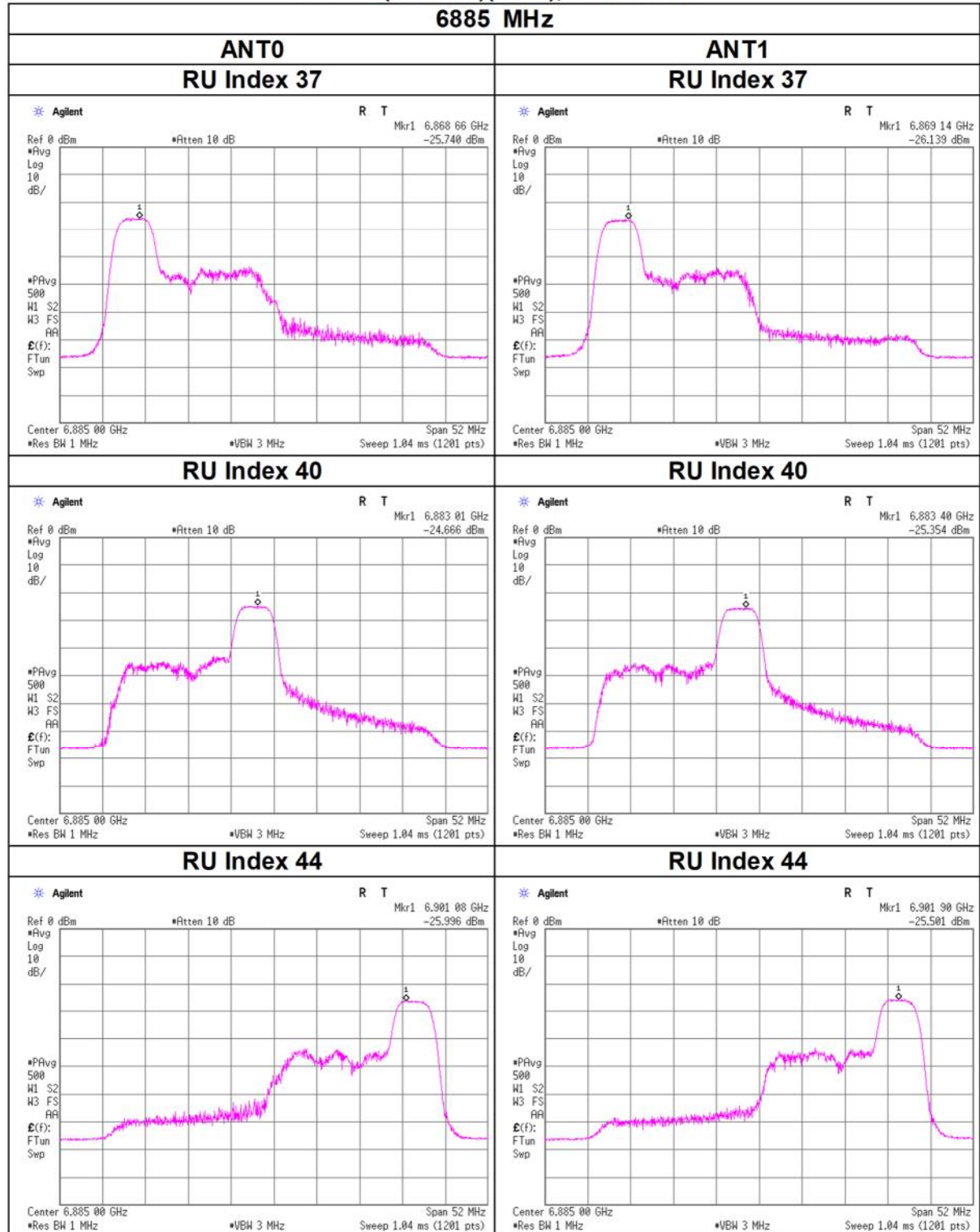
Maximum Power Spectral Density

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



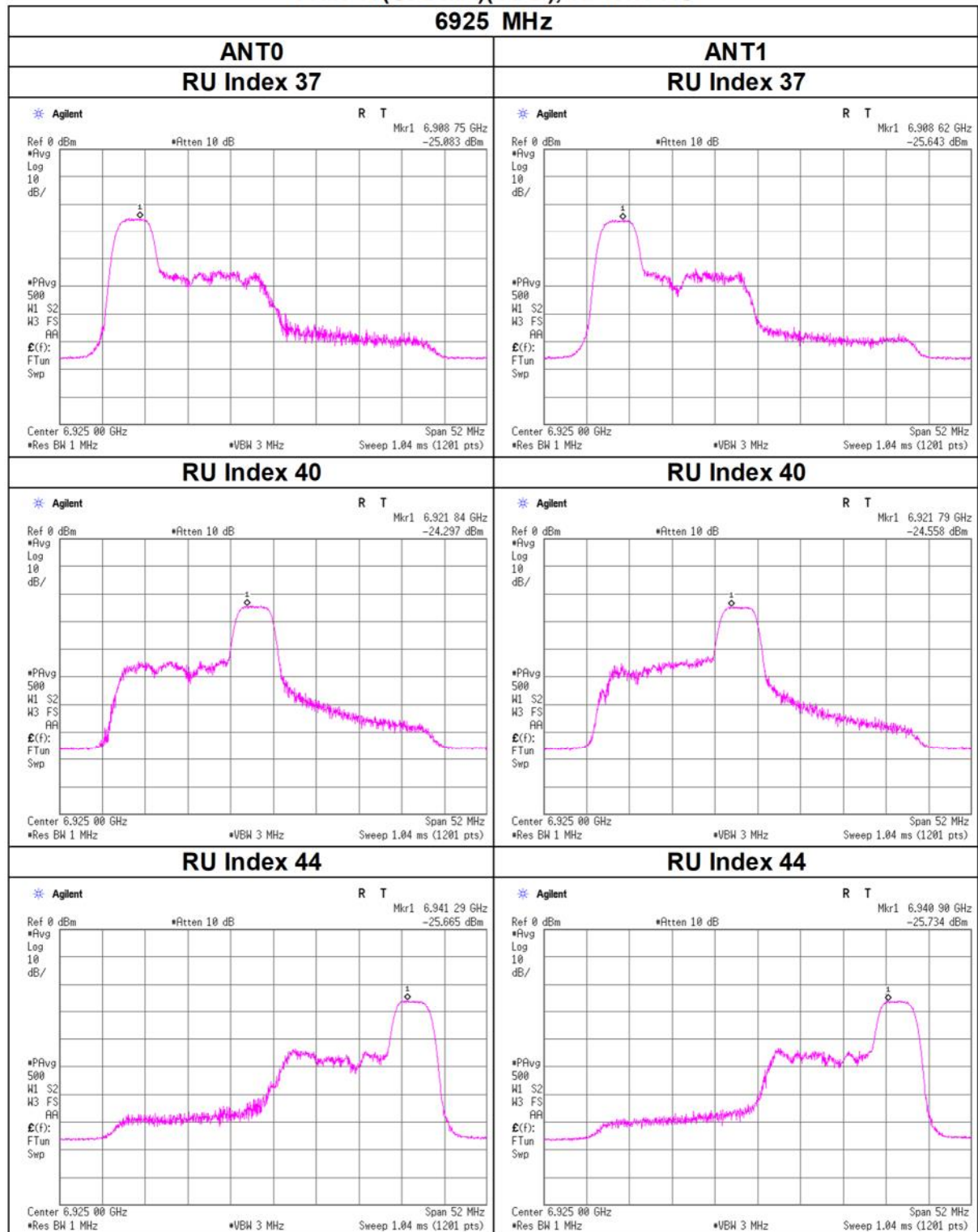
Maximum Power Spectral Density

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



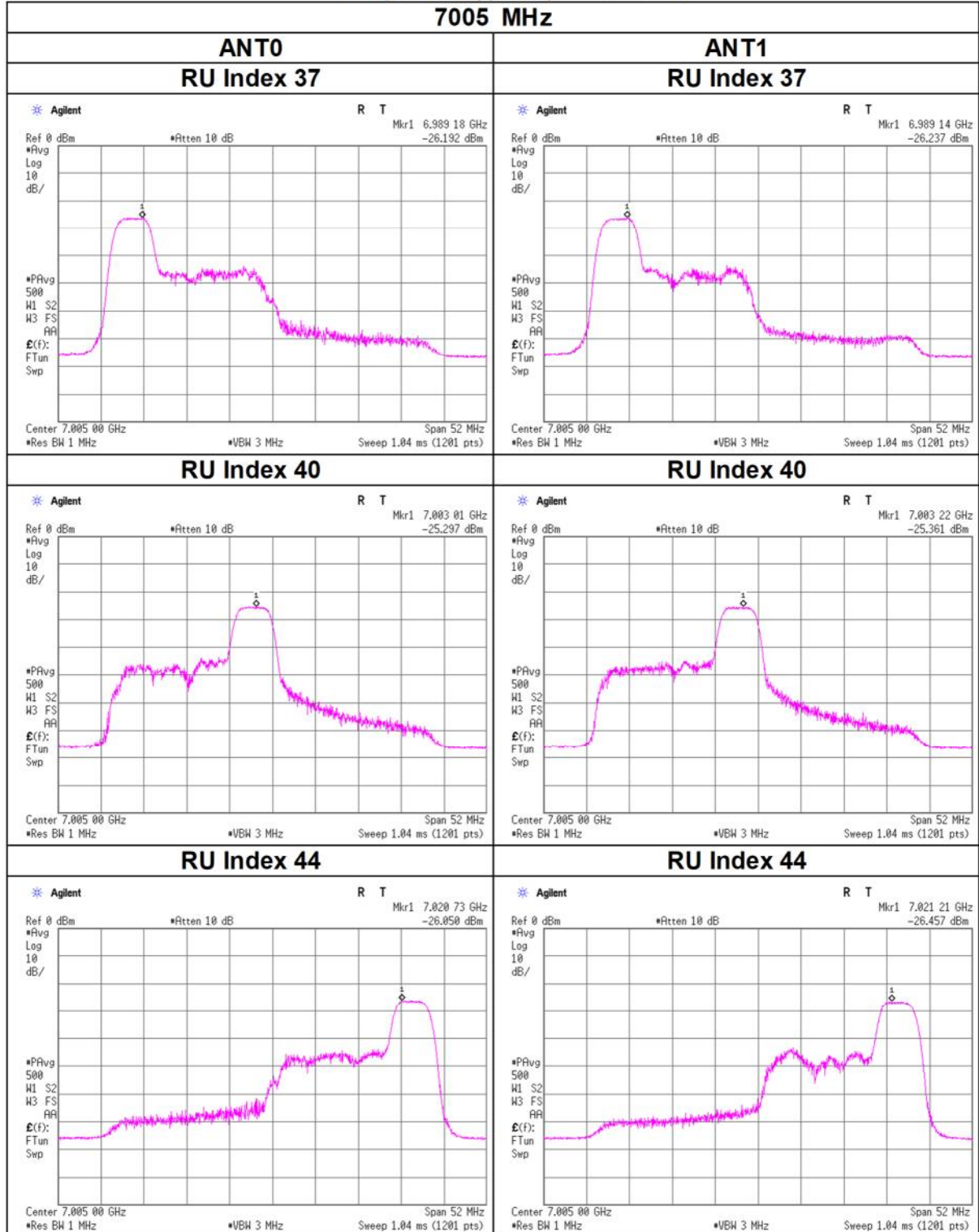
Maximum Power Spectral Density

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



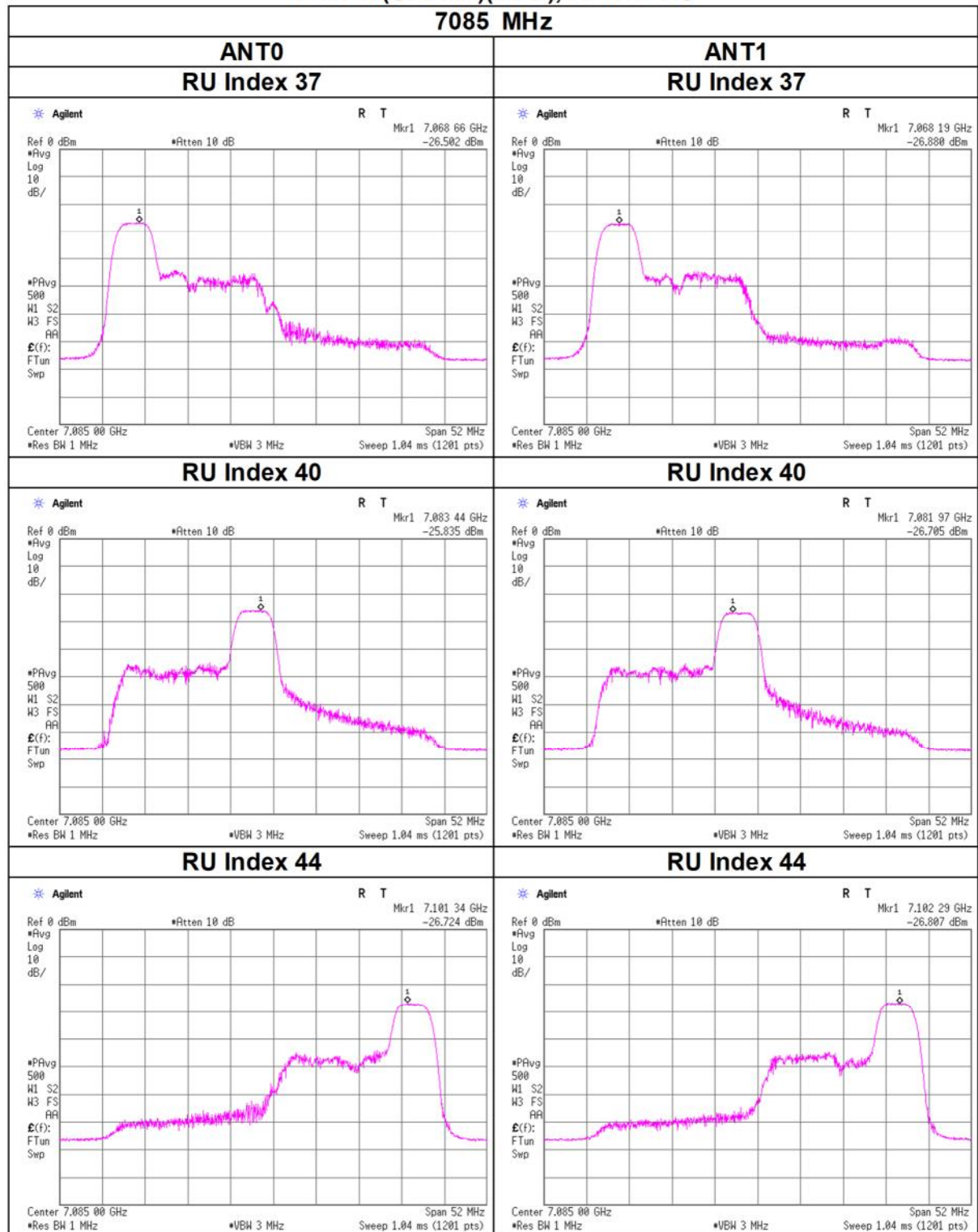
Maximum Power Spectral Density

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



Maximum Power Spectral Density

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



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
Date March 1, 2024
Temperature / Humidity 22 deg. C / 32 % RH
Engineer Makoto Hosaka
Mode Tx 11ax-40 (OFDMA) 106 -tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, Low Power Indoor Client

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]	Antenna			Result [dBm/MHz]	Limit [dBm/MHz]	Margin [dB]
		ANT0 [mW/MHz]	ANT1 [mW/MHz]	Sum [mW/MHz]				ANT0 [mW/MHz]	ANT1 [mW/MHz]	Sum [mW/MHz]			
5965	53	0.12	0.12	0.24	-6.15	-	-	0.17	0.18	0.35	-4.54	-1.00	3.54
	54	0.14	0.15	0.30	-5.27	-	-	0.21	0.22	0.43	-3.66	-1.00	2.66
	56	0.12	0.13	0.25	-6.07	-	-	0.17	0.19	0.36	-4.46	-1.00	3.46
6205	53	0.11	0.13	0.24	-6.15	-	-	0.16	0.19	0.35	-4.54	-1.00	3.54
	54	0.12	0.16	0.28	-5.51	-	-	0.18	0.23	0.41	-3.90	-1.00	2.90
	56	0.11	0.14	0.26	-5.90	-	-	0.17	0.21	0.37	-4.29	-1.00	3.29
6405	53	0.13	0.14	0.26	-5.80	-	-	0.18	0.20	0.38	-4.19	-1.00	3.19
	54	0.14	0.15	0.29	-5.45	-	-	0.20	0.21	0.41	-3.84	-1.00	2.84
	56	0.11	0.12	0.23	-6.35	-	-	0.16	0.18	0.34	-4.74	-1.00	3.74
6445	53	0.12	0.15	0.26	-5.78	-	-	0.17	0.21	0.38	-4.17	-1.00	3.17
	54	0.14	0.18	0.32	-4.93	-	-	0.20	0.27	0.47	-3.32	-1.00	2.32
	56	0.14	0.16	0.30	-5.26	-	-	0.20	0.23	0.43	-3.65	-1.00	2.65
6485	53	0.11	0.14	0.25	-6.00	-	-	0.16	0.21	0.36	-4.39	-1.00	3.39
	54	0.12	0.16	0.28	-5.50	-	-	0.17	0.24	0.41	-3.89	-1.00	2.89
	56	0.11	0.16	0.27	-5.71	-	-	0.16	0.23	0.39	-4.10	-1.00	3.10
6525	53	0.13	0.17	0.30	-5.26	-	-	0.18	0.25	0.43	-3.65	-1.00	2.65
	54	0.12	0.19	0.31	-5.06	-	-	0.18	0.27	0.45	-3.45	-1.00	2.45
	56	0.12	0.18	0.30	-5.19	-	-	0.18	0.26	0.44	-3.58	-1.00	2.58

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	ANT0						ANT1					
			PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Antenn 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]	Antenn Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]
5965	53	0.08	-20.87	1.36	10.22	1.61	-9.21	-7.60	-20.47	1.34	9.94	1.61	-9.12	-7.51
	54	0.08	-20.06	1.36	10.22	1.61	-8.40	-6.79	-19.52	1.34	9.94	1.61	-8.17	-6.56
	56	0.08	-20.90	1.36	10.22	1.61	-9.24	-7.63	-20.28	1.34	9.94	1.61	-8.92	-7.31
6205	53	0.08	-21.17	1.39	10.23	1.61	-9.48	-7.87	-20.24	1.36	9.94	1.61	-8.86	-7.25
	54	0.08	-20.82	1.39	10.23	1.61	-9.13	-7.52	-19.37	1.36	9.94	1.61	-7.98	-6.37
	56	0.08	-21.11	1.39	10.23	1.61	-9.42	-7.81	-19.85	1.36	9.94	1.61	-8.46	-6.85
6405	53	0.08	-20.67	1.41	10.23	1.61	-8.95	-7.34	-20.08	1.39	9.95	1.61	-8.67	-7.06
	54	0.08	-20.29	1.41	10.23	1.61	-8.57	-6.96	-19.77	1.39	9.95	1.61	-8.35	-6.74
	56	0.08	-21.35	1.41	10.23	1.61	-9.63	-8.02	-20.53	1.39	9.95	1.61	-9.11	-7.50
6445	53	0.08	-21.09	1.42	10.23	1.61	-9.36	-7.75	-19.71	1.39	9.95	1.61	-8.29	-6.68
	54	0.08	-20.36	1.42	10.23	1.61	-8.64	-7.03	-18.75	1.39	9.95	1.61	-7.33	-5.72
	56	0.08	-20.33	1.42	10.23	1.61	-8.60	-6.99	-19.39	1.39	9.95	1.61	-7.97	-6.36
6485	53	0.08	-21.40	1.42	10.23	1.61	-9.67	-8.06	-19.86	1.40	9.95	1.61	-8.43	-6.82
	54	0.08	-21.01	1.42	10.23	1.61	-9.28	-7.67	-19.29	1.40	9.95	1.61	-7.86	-6.25
	56	0.08	-21.23	1.42	10.23	1.61	-9.50	-7.89	-19.50	1.40	9.95	1.61	-8.07	-6.46
6525	53	0.08	-20.70	1.43	10.23	1.61	-8.96	-7.35	-19.10	1.40	9.95	1.61	-7.67	-6.06
	54	0.08	-20.79	1.43	10.23	1.61	-9.06	-7.45	-18.70	1.40	9.95	1.61	-7.27	-5.66
	56	0.08	-20.91	1.43	10.23	1.61	-9.18	-7.57	-18.83	1.40	9.95	1.61	-7.40	-5.79

Sample Calculation:

PSD: Power Spectral Density

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

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

Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
Date March 1, 2024
Temperature / Humidity 22 deg. C / 32 % RH
Engineer Makoto Hosaka
Mode Tx 11ax-40 (OFDMA) 106 -tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, Low Power Indoor Client

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT0 [mW/MHz]	ANT1 [mW/MHz]	Sum [mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	ANT0 [mW/MHz]	ANT1 [mW/MHz]	Sum [mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6565	53	0.10	0.12	0.22	-6.53	-	-	0.12	0.14	0.26	-5.93	-1.00	4.93
	54	0.10	0.13	0.24	-6.28	-	-	0.12	0.15	0.27	-5.68	-1.00	4.68
	56	0.10	0.12	0.21	-6.69	-	-	0.11	0.13	0.25	-6.09	-1.00	5.09
6685	53	0.09	0.12	0.21	-6.79	-	-	0.11	0.13	0.24	-6.19	-1.00	5.19
	54	0.11	0.13	0.24	-6.25	-	-	0.13	0.14	0.27	-5.65	-1.00	4.65
	56	0.10	0.11	0.21	-6.78	-	-	0.11	0.13	0.24	-6.18	-1.00	5.18
6845	53	0.09	0.10	0.19	-7.25	-	-	0.10	0.12	0.22	-6.65	-1.00	5.65
	54	0.10	0.11	0.21	-6.78	-	-	0.11	0.13	0.24	-6.18	-1.00	5.18
	56	0.08	0.12	0.19	-7.10	-	-	0.09	0.13	0.22	-6.50	-1.00	5.50
6885	53	0.11	0.11	0.22	-6.63	-	-	0.12	0.13	0.25	-6.03	-1.00	5.03
	54	0.12	0.13	0.25	-6.05	-	-	0.14	0.15	0.28	-5.45	-1.00	4.45
	56	0.11	0.11	0.23	-6.42	-	-	0.13	0.13	0.26	-5.82	-1.00	4.82
6925	53	0.13	0.12	0.25	-6.03	-	-	0.14	0.14	0.29	-5.43	-1.00	4.43
	54	0.14	0.14	0.28	-5.58	-	-	0.16	0.16	0.32	-4.98	-1.00	3.98
	56	0.11	0.12	0.23	-6.35	-	-	0.13	0.14	0.27	-5.75	-1.00	4.75
7005	53	0.11	0.11	0.22	-6.48	-	-	0.13	0.13	0.26	-5.88	-1.00	4.88
	54	0.13	0.13	0.25	-5.94	-	-	0.15	0.14	0.29	-5.34	-1.00	4.34
	56	0.11	0.11	0.22	-6.63	-	-	0.13	0.12	0.25	-6.03	-1.00	5.03
7085	53	0.10	0.08	0.18	-7.38	-	-	0.12	0.09	0.21	-6.78	-1.00	5.78
	54	0.12	0.10	0.22	-6.54	-	-	0.14	0.12	0.25	-5.94	-1.00	4.94
	56	0.09	0.08	0.17	-7.58	-	-	0.10	0.10	0.20	-6.98	-1.00	5.98

			ANT0						ANT1					
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]
6565	53	0.08	-21.59	1.43	10.23	0.60	-9.84	-9.24	-20.69	1.41	9.95	0.60	-9.26	-8.66
	54	0.08	-21.57	1.43	10.23	0.60	-9.83	-9.23	-20.25	1.41	9.95	0.60	-8.82	-8.22
	56	0.08	-21.81	1.43	10.23	0.60	-10.07	-9.47	-20.79	1.41	9.95	0.60	-9.36	-8.76
6685	53	0.08	-22.01	1.44	10.23	0.60	-10.26	-9.66	-20.83	1.42	9.95	0.60	-9.38	-8.78
	54	0.08	-21.25	1.44	10.23	0.60	-9.49	-8.89	-20.48	1.42	9.95	0.60	-9.03	-8.43
	56	0.08	-21.78	1.44	10.23	0.60	-10.03	-9.43	-21.03	1.42	9.95	0.60	-9.57	-8.97
6845	53	0.08	-22.37	1.46	10.23	0.60	-10.60	-10.00	-21.41	1.44	9.95	0.60	-9.94	-9.34
	54	0.08	-21.98	1.46	10.23	0.60	-10.21	-9.61	-20.89	1.44	9.95	0.60	-9.41	-8.81
	56	0.08	-22.76	1.46	10.23	0.60	-10.99	-10.39	-20.86	1.44	9.95	0.60	-9.39	-8.79
6885	53	0.08	-21.51	1.47	10.23	0.60	-9.73	-9.13	-21.03	1.44	9.95	0.60	-9.55	-8.95
	54	0.08	-20.99	1.47	10.23	0.60	-9.21	-8.61	-20.40	1.44	9.95	0.60	-8.93	-8.33
	56	0.08	-21.24	1.47	10.23	0.60	-9.46	-8.86	-20.88	1.44	9.95	0.60	-9.40	-8.80
6925	53	0.08	-20.77	1.47	10.23	0.60	-8.99	-8.39	-20.59	1.45	9.95	0.60	-9.10	-8.50
	54	0.08	-20.43	1.47	10.23	0.60	-8.65	-8.05	-20.02	1.45	9.95	0.60	-8.53	-7.93
	56	0.08	-21.28	1.47	10.23	0.60	-9.50	-8.90	-20.71	1.45	9.95	0.60	-9.22	-8.62
7005	53	0.08	-21.22	1.48	10.23	0.60	-9.43	-8.83	-21.04	1.46	9.96	0.60	-9.55	-8.95
	54	0.08	-20.71	1.48	10.23	0.60	-8.91	-8.31	-20.49	1.46	9.96	0.60	-9.00	-8.40
	56	0.08	-21.40	1.48	10.23	0.60	-9.61	-9.01	-21.16	1.46	9.96	0.60	-9.67	-9.07
7085	53	0.08	-21.77	1.49	10.23	0.60	-9.96	-9.36	-22.36	1.47	9.96	0.60	-10.85	-10.25
	54	0.08	-20.96	1.49	10.23	0.60	-9.16	-8.56	-21.48	1.47	9.96	0.60	-9.97	-9.37
	56	0.08	-22.24	1.49	10.23	0.60	-10.44	-9.84	-22.25	1.47	9.96	0.60	-10.75	-10.15

Sample Calculation:

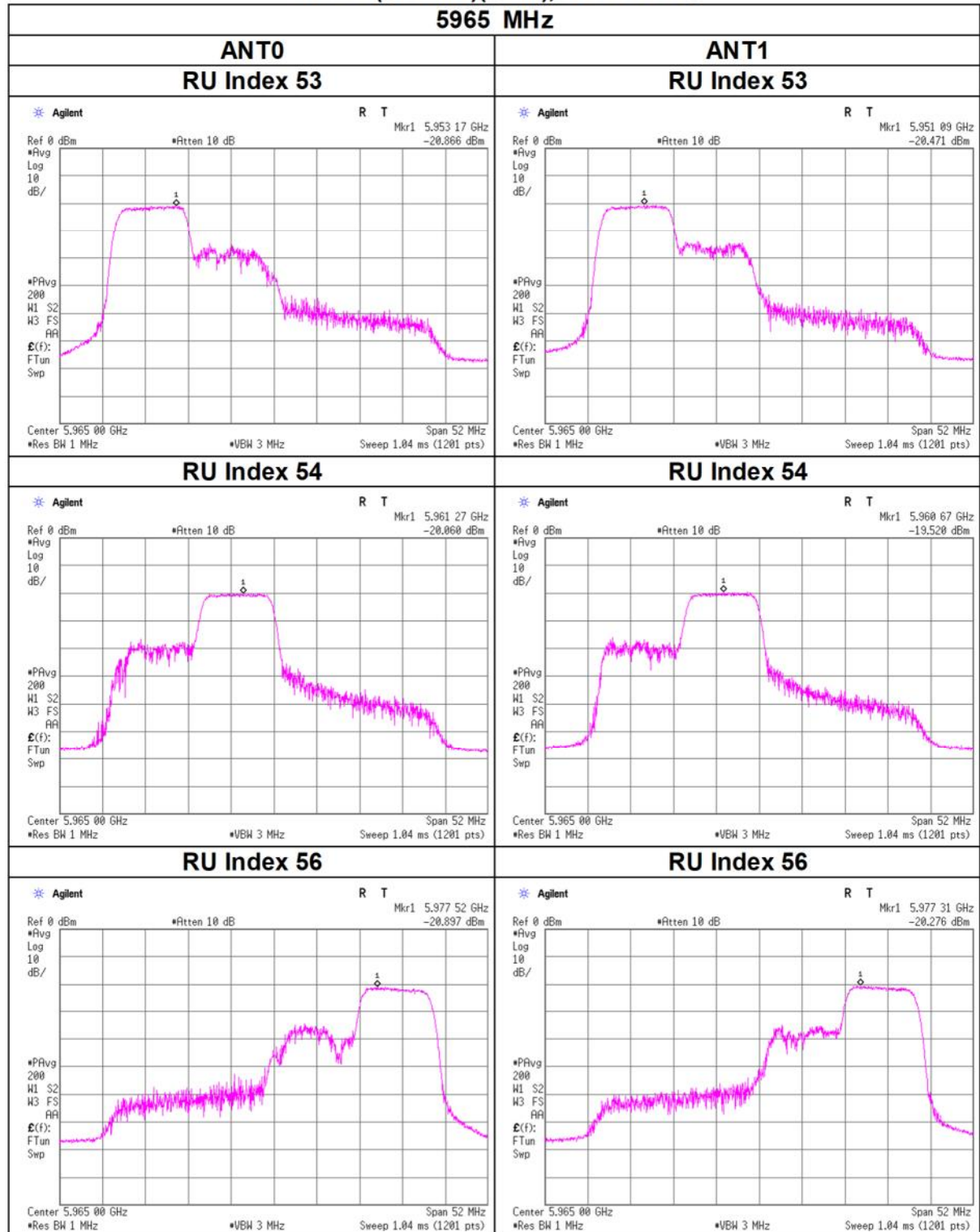
PSD: Power Spectral Density

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

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

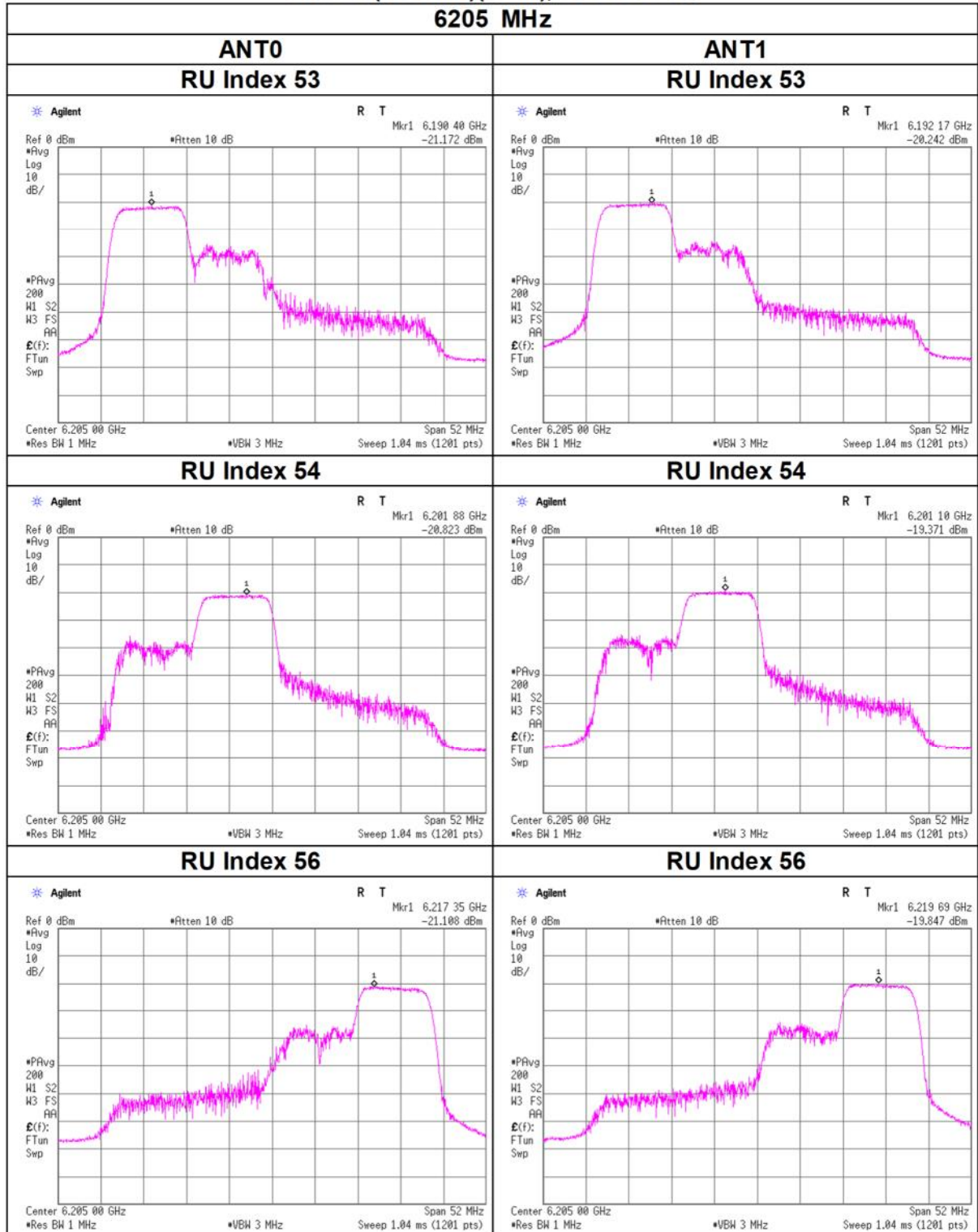
Maximum Power Spectral Density

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



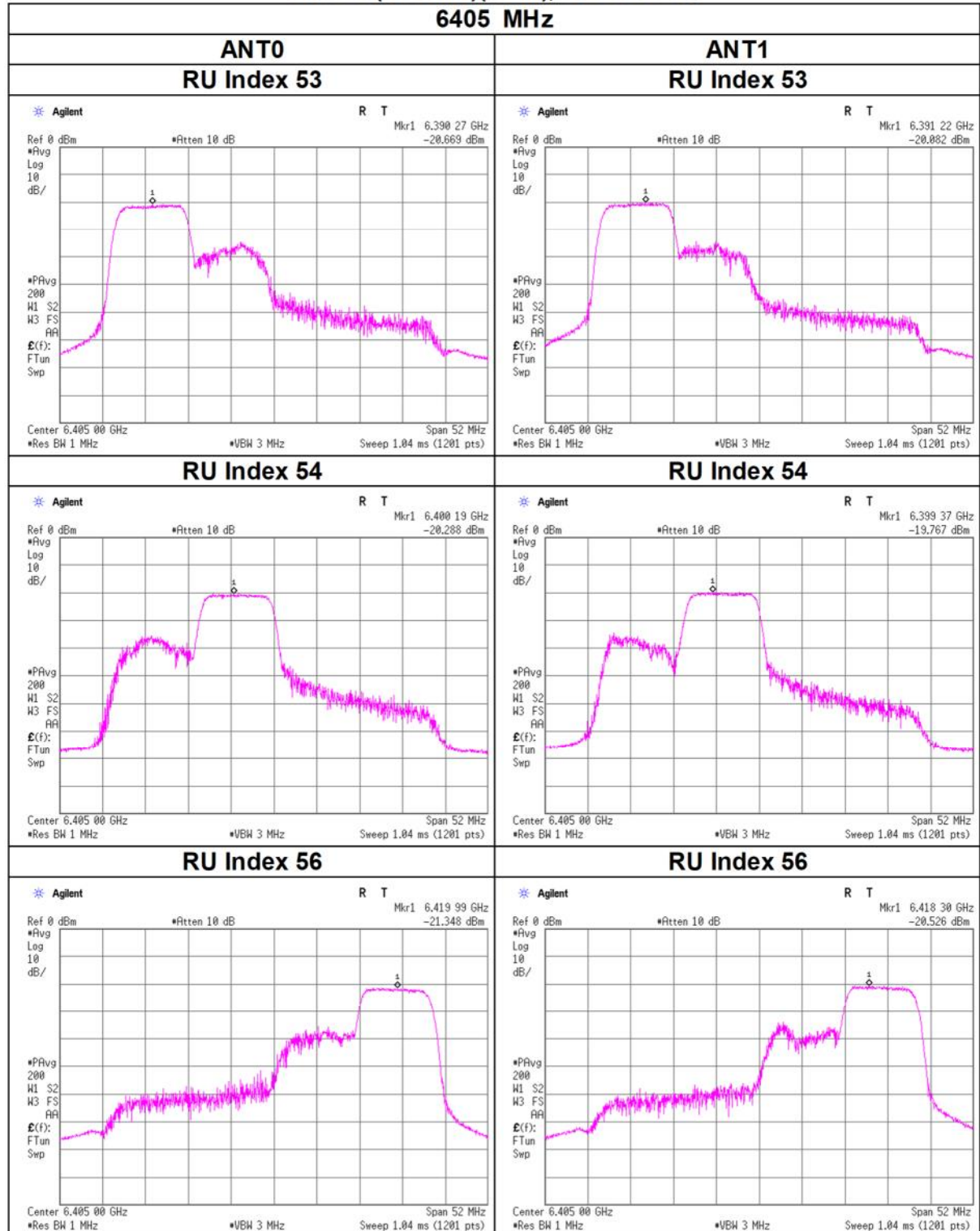
Maximum Power Spectral Density

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



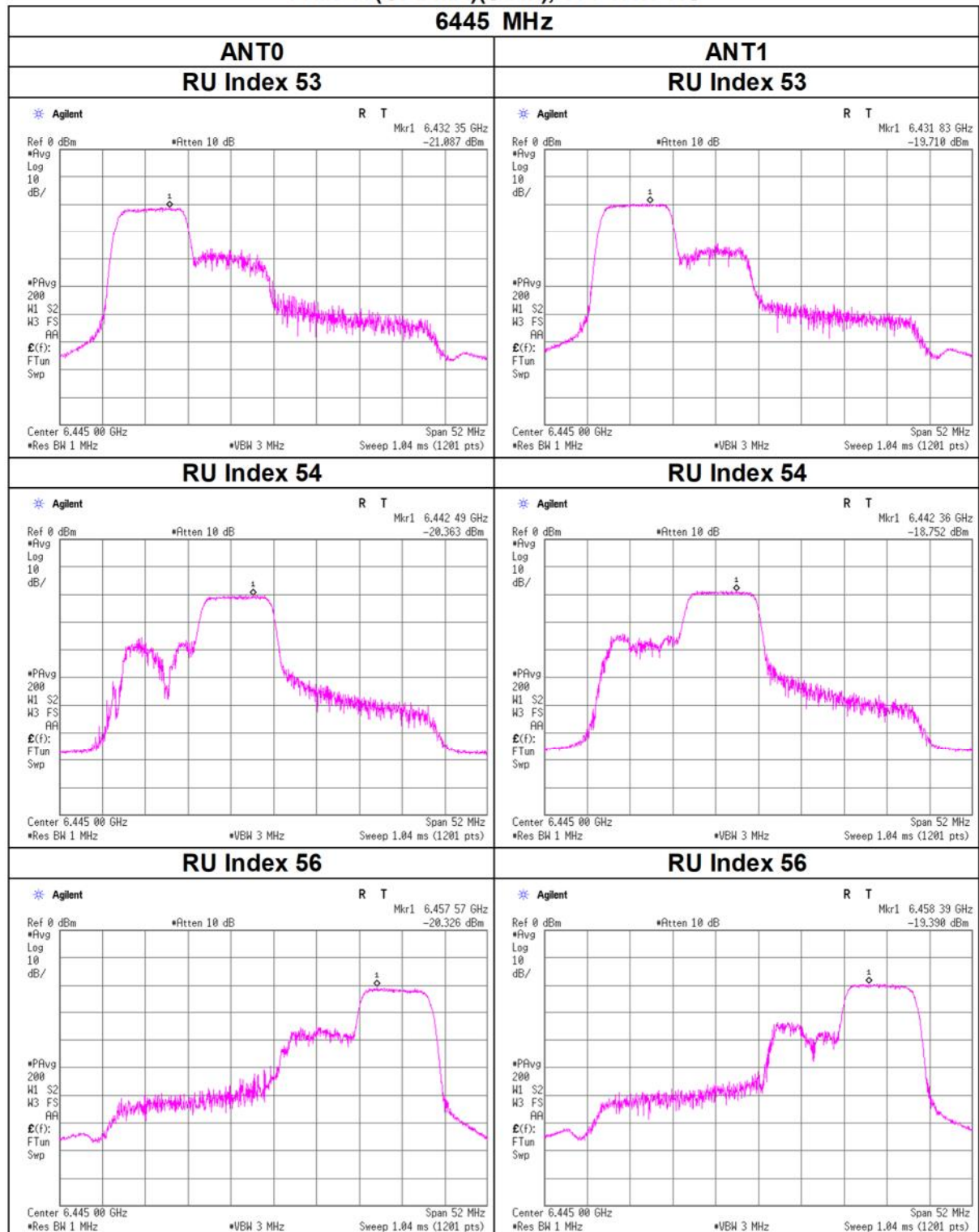
Maximum Power Spectral Density

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



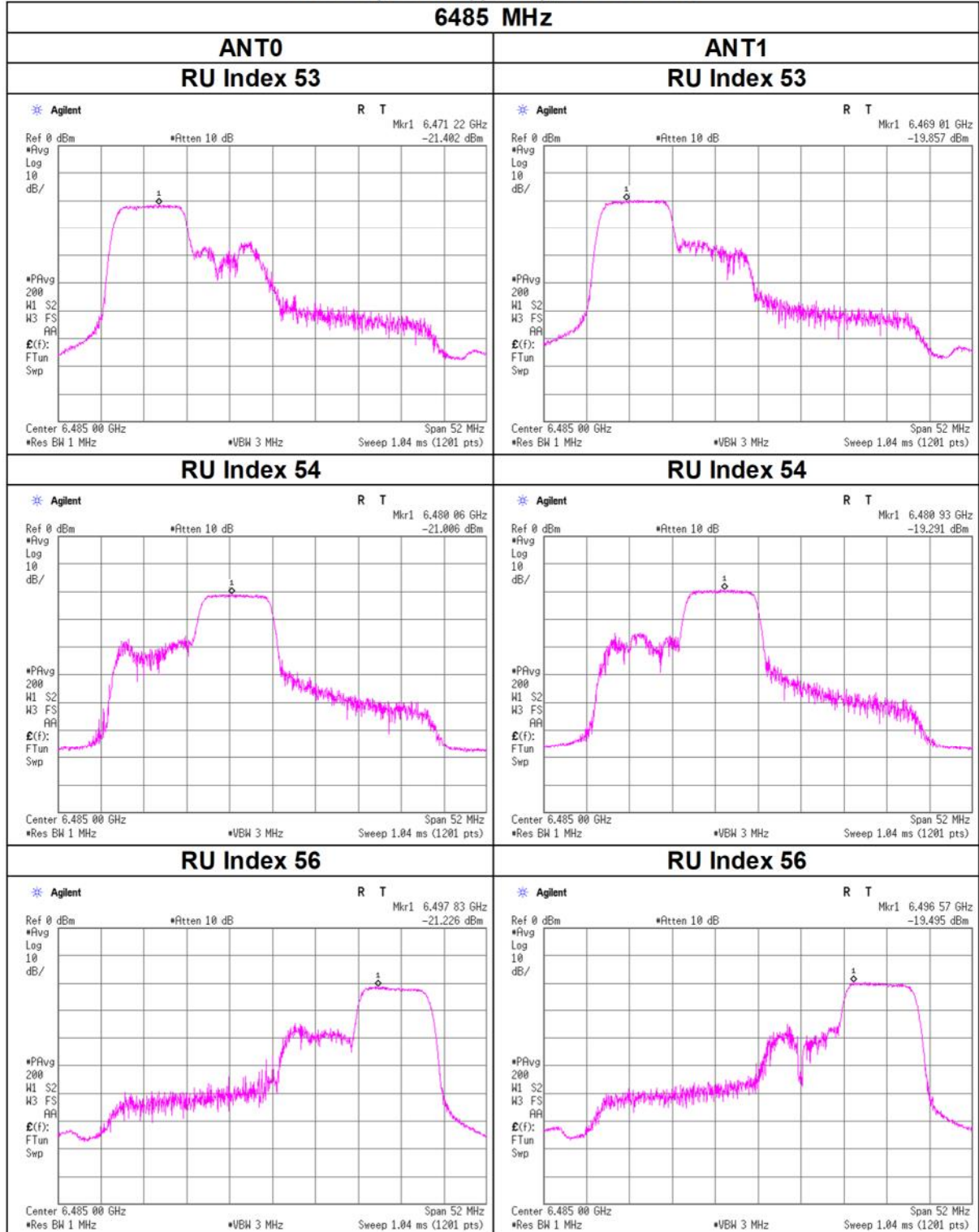
Maximum Power Spectral Density

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



Maximum Power Spectral Density

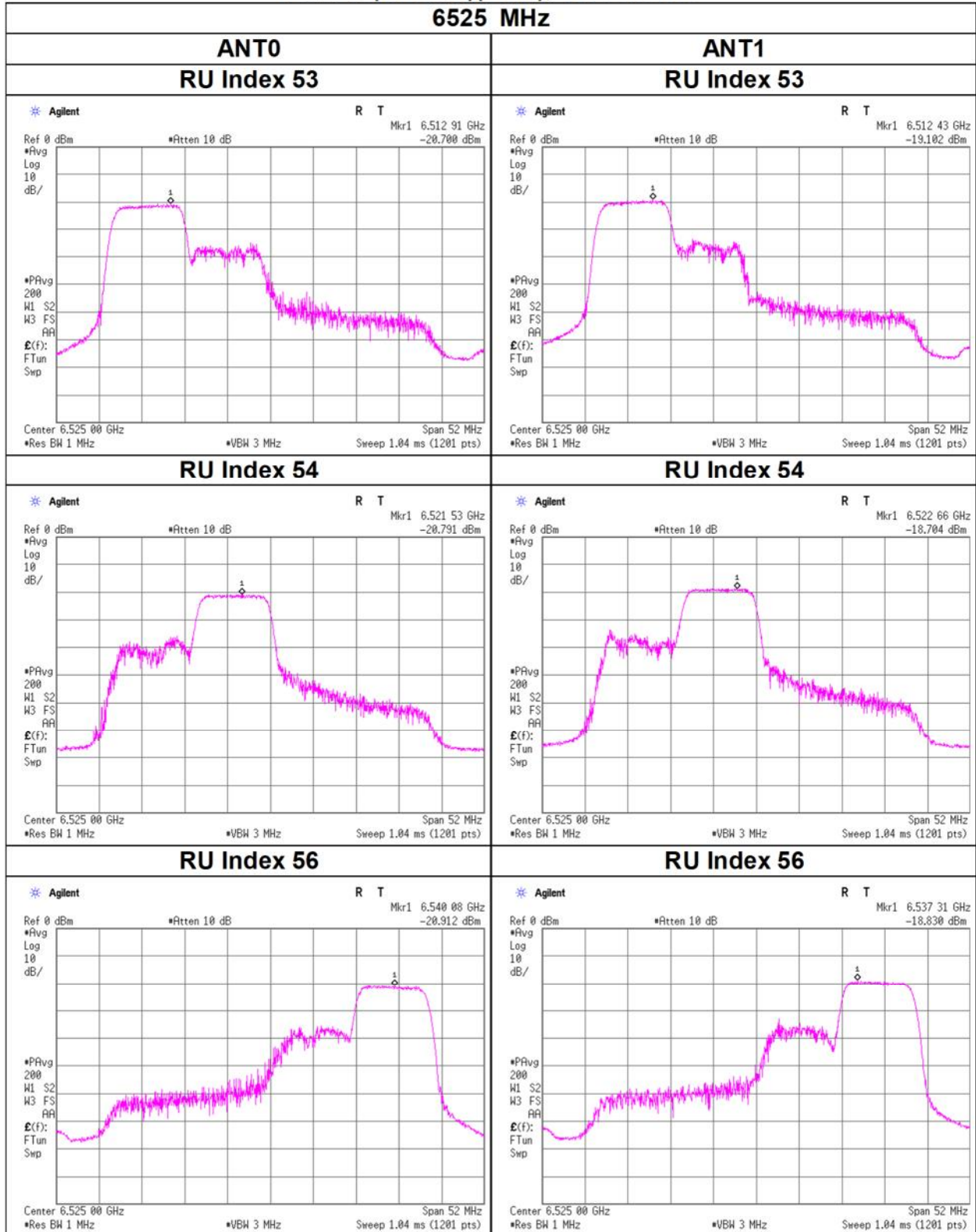
11ax-40(OFDMA)(SDM), 106-tone RU



Maximum Power Spectral Density

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

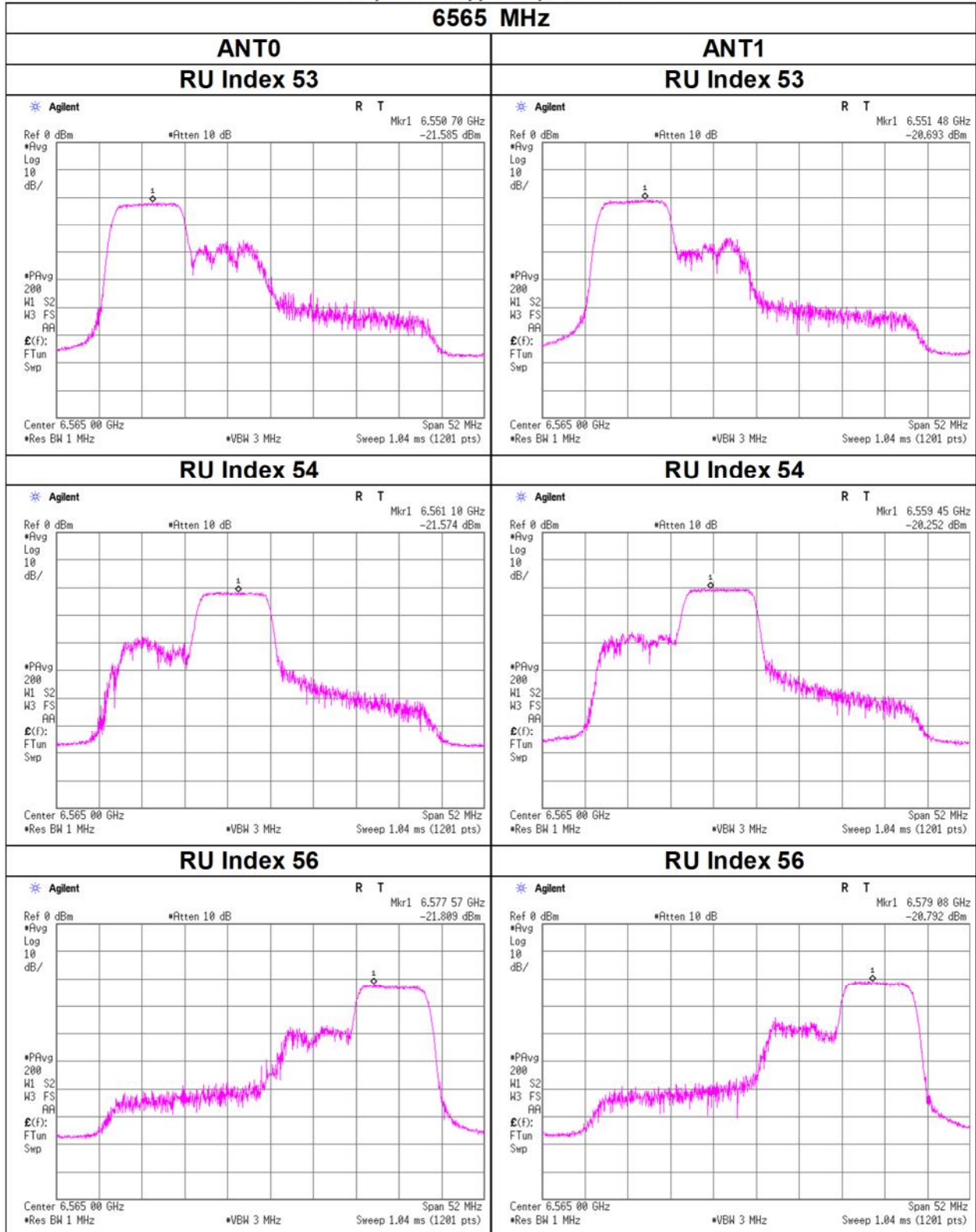
6525 MHz



Maximum Power Spectral Density

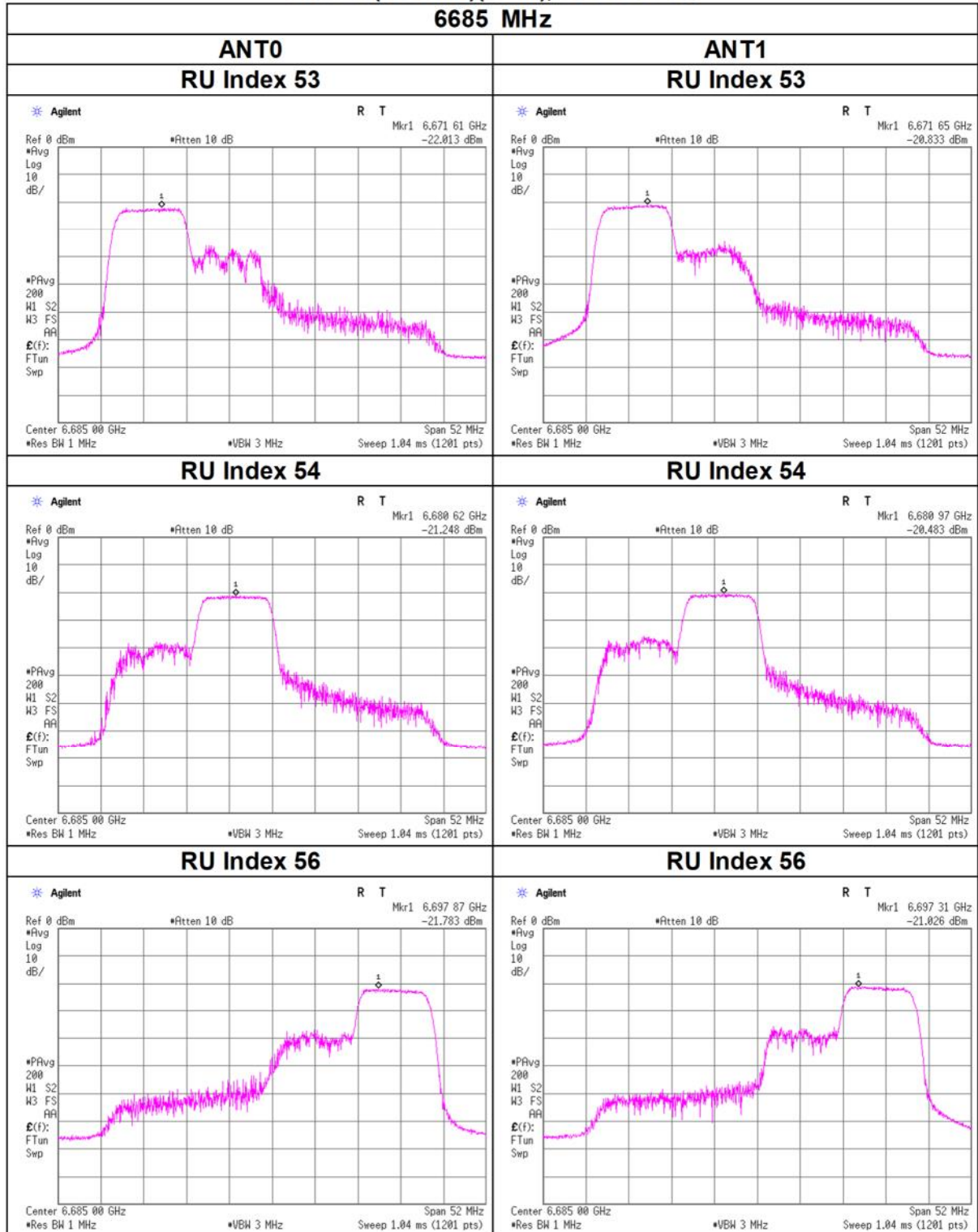
11ax-40(OFDMA)(SDM), 106-tone RU

6565 MHz



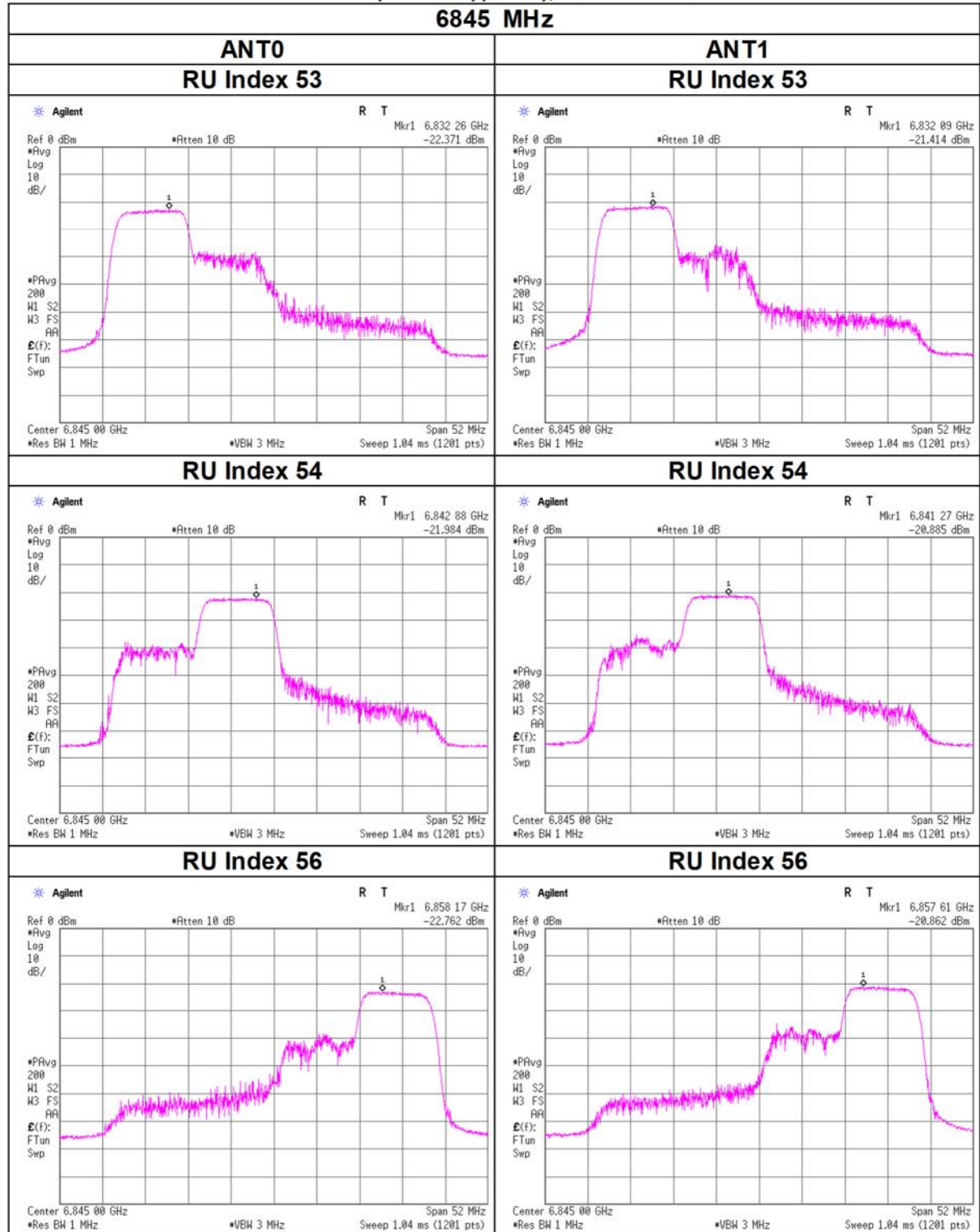
Maximum Power Spectral Density

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



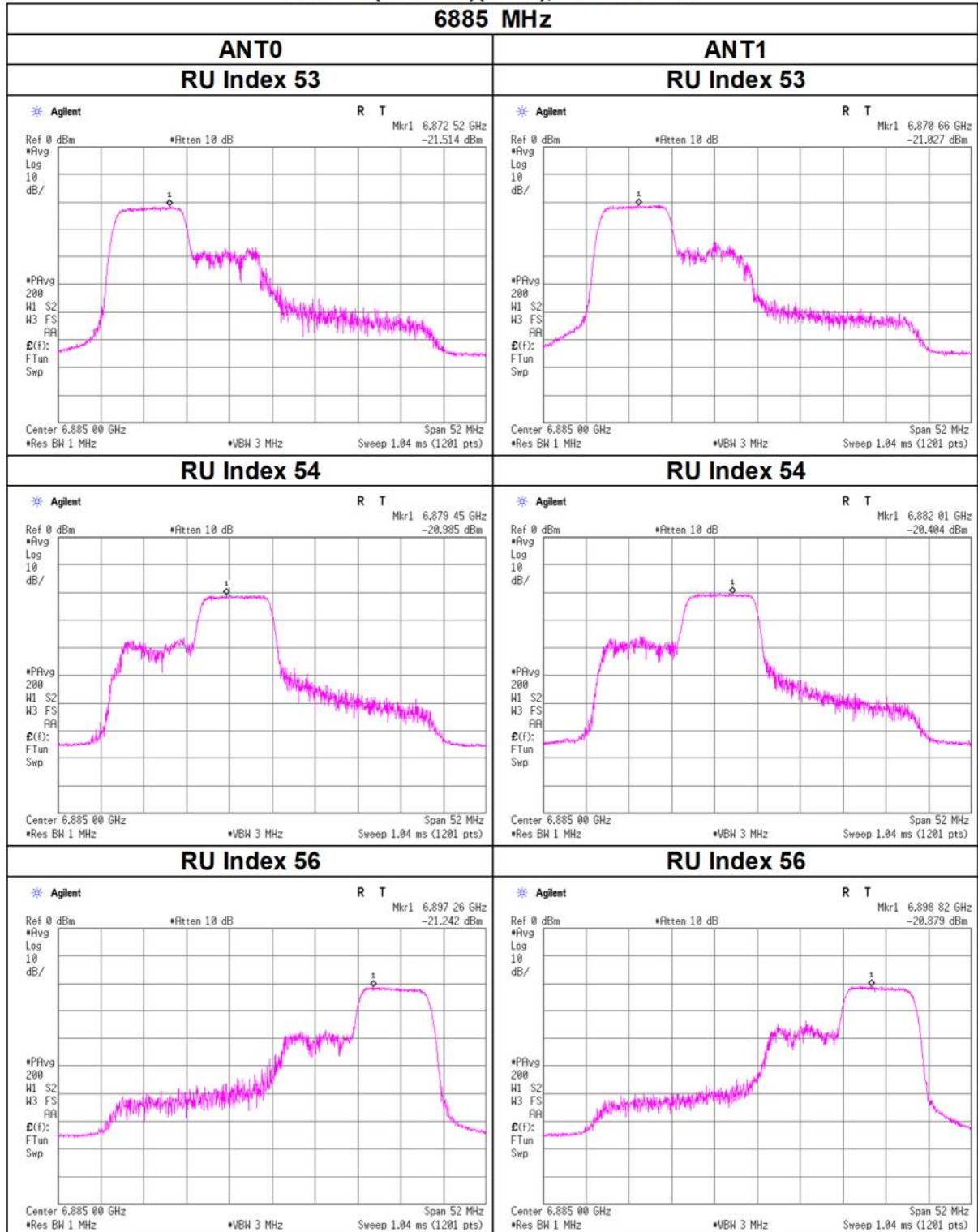
Maximum Power Spectral Density

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



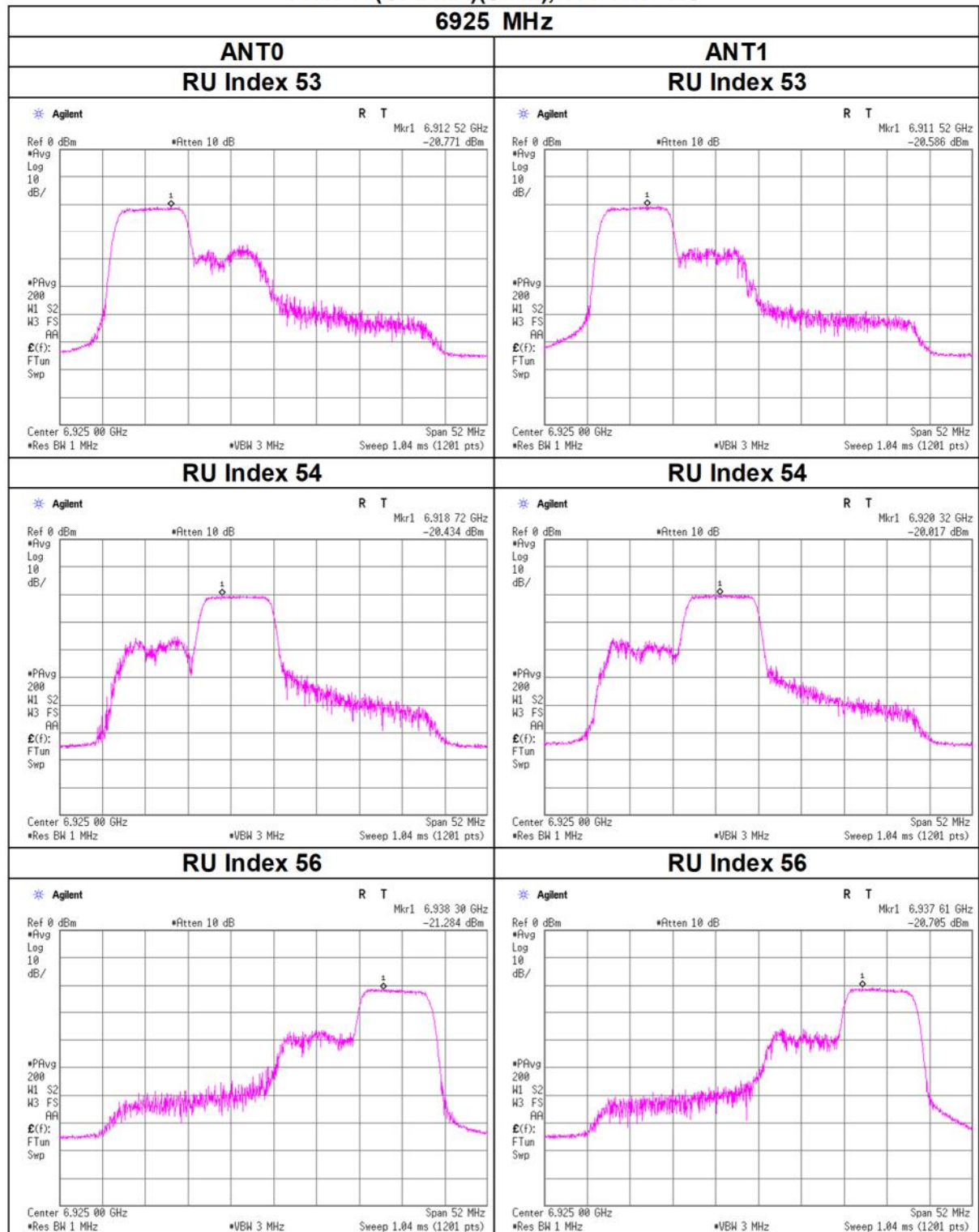
Maximum Power Spectral Density

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



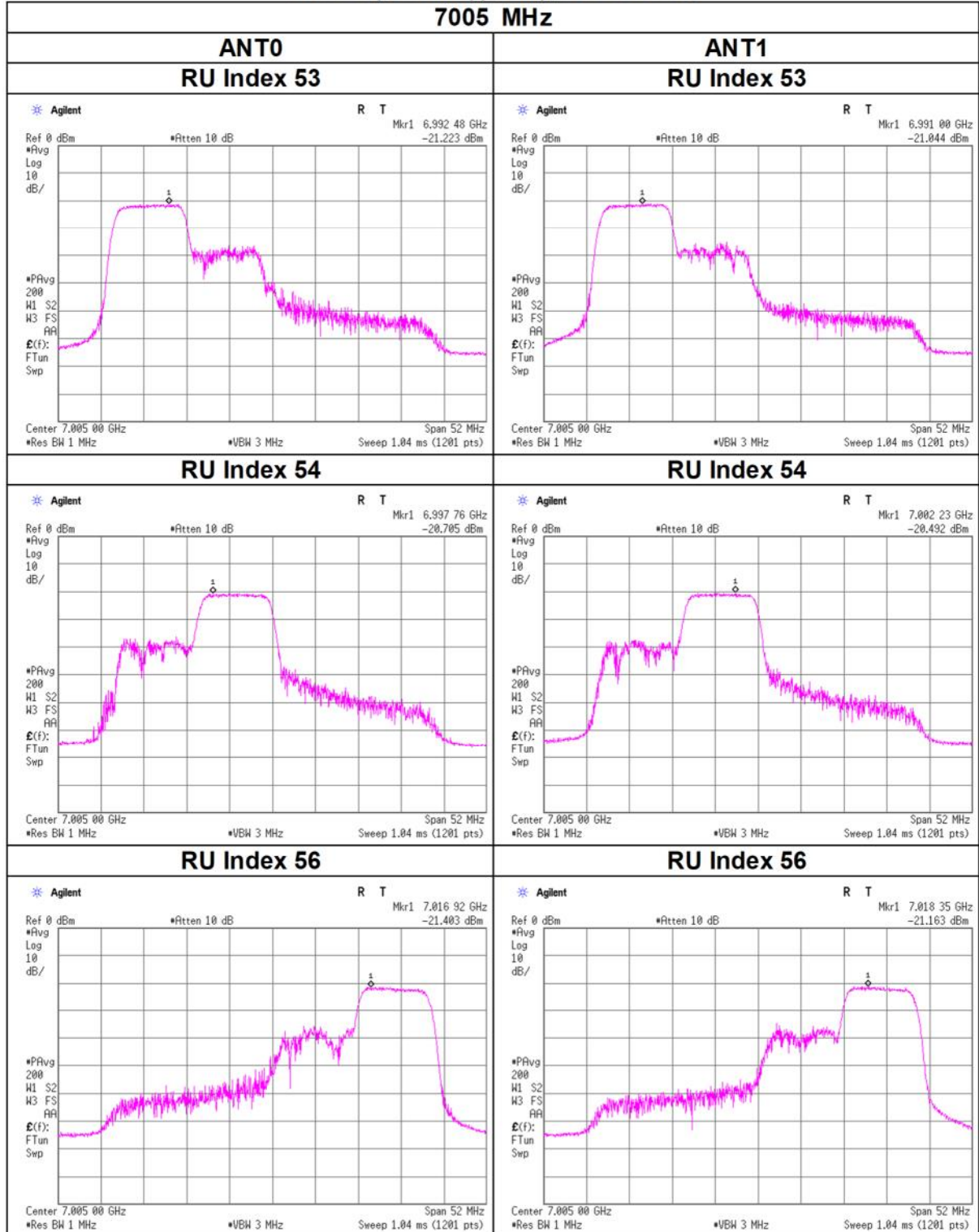
Maximum Power Spectral Density

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



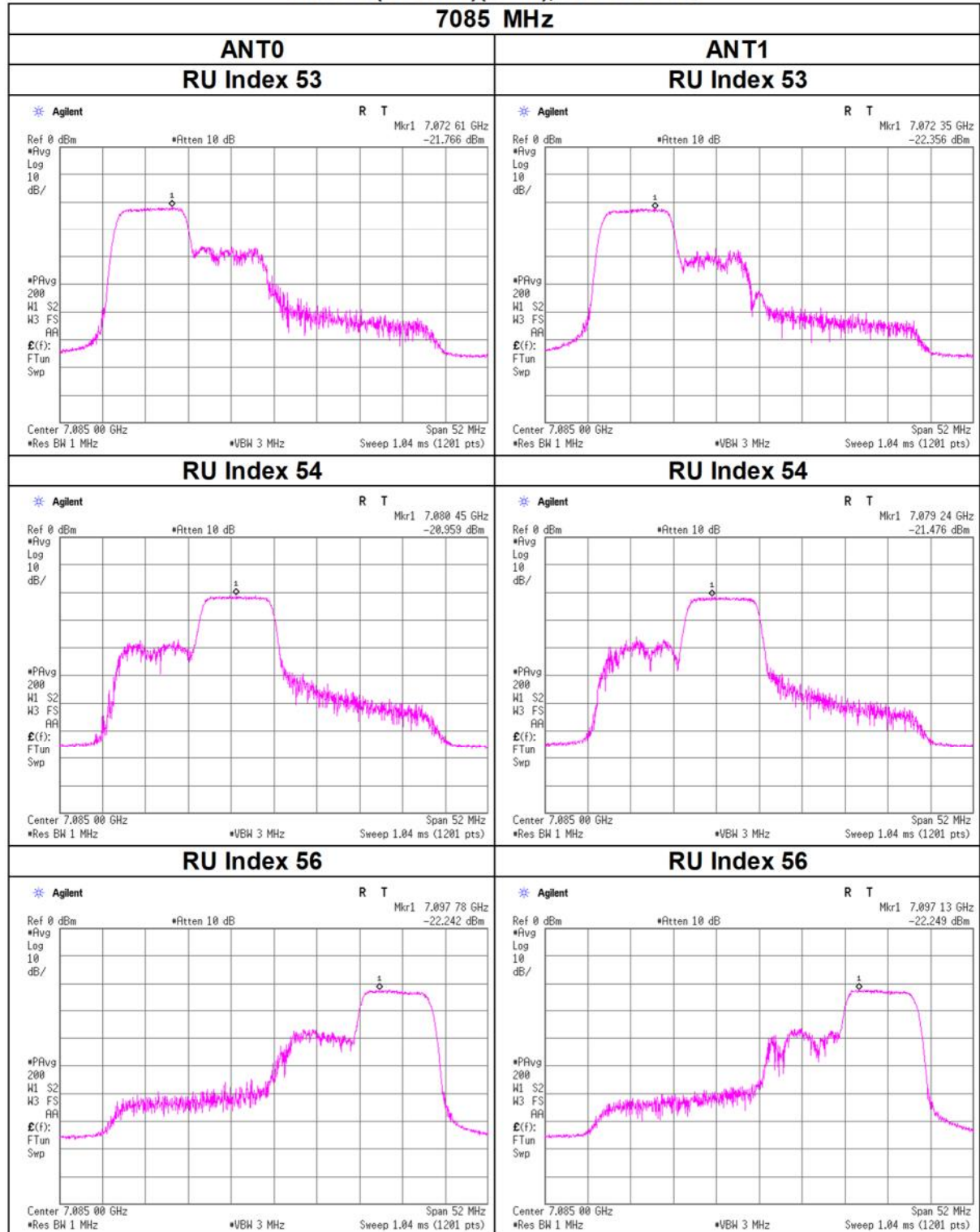
Maximum Power Spectral Density

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



Maximum Power Spectral Density

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



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
Date April 22, 2024
Temperature / Humidity 24 deg. C / 38 % RH
Engineer Yuta Shiba
Mode Tx 11ax-40 (OFDMA) 106 -tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, Low Power Indoor Client

Tested Frequency	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
[MHz]		ANT0	ANT1	Sum				ANT0	ANT1	Sum			
		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	53	0.06	0.07	0.13	-8.74	-	-	0.18	0.21	0.39	-4.11	-1.00	3.11
	54	0.07	0.08	0.15	-8.33	-	-	0.20	0.23	0.43	-3.70	-1.00	2.70
	56	0.06	0.07	0.14	-8.61	-	-	0.19	0.21	0.40	-3.98	-1.00	2.98
6205	53	0.06	0.07	0.12	-9.19	-	-	0.16	0.19	0.35	-4.56	-1.00	3.56
	54	0.07	0.08	0.14	-8.51	-	-	0.19	0.22	0.41	-3.88	-1.00	2.88
	56	0.06	0.06	0.12	-9.24	-	-	0.16	0.18	0.35	-4.61	-1.00	3.61
6405	53	0.06	0.07	0.13	-8.90	-	-	0.17	0.21	0.37	-4.27	-1.00	3.27
	54	0.06	0.07	0.13	-8.76	-	-	0.17	0.21	0.39	-4.13	-1.00	3.13
	56	0.06	0.07	0.12	-9.16	-	-	0.16	0.19	0.35	-4.53	-1.00	3.53
6445	53	0.06	0.08	0.14	-8.59	-	-	0.17	0.23	0.40	-3.96	-1.00	2.96
	54	0.07	0.09	0.16	-8.08	-	-	0.19	0.26	0.45	-3.45	-1.00	2.45
	56	0.06	0.09	0.15	-8.15	-	-	0.17	0.27	0.44	-3.52	-1.00	2.52
6485	53	0.05	0.07	0.13	-9.00	-	-	0.15	0.21	0.37	-4.37	-1.00	3.37
	54	0.06	0.09	0.15	-8.32	-	-	0.18	0.25	0.43	-3.69	-1.00	2.69
	56	0.05	0.08	0.13	-8.86	-	-	0.15	0.23	0.38	-4.23	-1.00	3.23
6525	53	0.06	0.08	0.14	-8.55	-	-	0.16	0.24	0.41	-3.92	-1.00	2.92
	54	0.07	0.10	0.16	-7.86	-	-	0.19	0.28	0.48	-3.23	-1.00	2.23
	56	0.06	0.09	0.15	-8.37	-	-	0.17	0.25	0.42	-3.74	-1.00	2.74

Tested Frequency	RU Index	Duty Factor	ANT0					ANT1					PSD Result				
			PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Cond.	PSD e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Cond.	PSD e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]
5965	53	0.08	-25.34	3.27	9.98	4.63	-12.01	-7.38	-24.97	3.29	10.10	4.63	-11.50	-6.87	-24.97	3.29	10.10
	54	0.08	-24.95	3.27	9.98	4.63	-11.62	-6.99	-24.54	3.29	10.10	4.63	-11.07	-6.44	-24.54	3.29	10.10
	56	0.08	-25.24	3.27	9.98	4.63	-11.91	-7.28	-24.82	3.29	10.10	4.63	-11.35	-6.72	-24.82	3.29	10.10
6205	53	0.08	-25.97	3.34	9.98	4.63	-12.58	-7.95	-25.40	3.36	10.10	4.63	-11.86	-7.23	-25.40	3.36	10.10
	54	0.08	-25.23	3.34	9.98	4.63	-11.83	-7.20	-24.77	3.36	10.10	4.63	-11.23	-6.60	-24.77	3.36	10.10
	56	0.08	-25.93	3.34	9.98	4.63	-12.53	-7.90	-25.52	3.36	10.10	4.63	-11.98	-7.35	-25.52	3.36	10.10
6405	53	0.08	-25.84	3.39	9.99	4.63	-12.38	-7.75	-25.10	3.41	10.11	4.63	-11.50	-6.87	-25.10	3.41	10.11
	54	0.08	-25.68	3.39	9.99	4.63	-12.22	-7.59	-24.96	3.41	10.11	4.63	-11.35	-6.72	-24.96	3.41	10.11
	56	0.08	-25.97	3.39	9.99	4.63	-12.52	-7.89	-25.46	3.41	10.11	4.63	-11.86	-7.23	-25.46	3.41	10.11
6445	53	0.08	-25.86	3.40	9.99	4.63	-12.39	-7.76	-24.54	3.42	10.11	4.63	-10.93	-6.30	-24.54	3.42	10.11
	54	0.08	-25.29	3.40	9.99	4.63	-11.82	-7.19	-24.08	3.42	10.11	4.63	-10.47	-5.84	-24.08	3.42	10.11
	56	0.08	-25.74	3.40	9.99	4.63	-12.27	-7.64	-23.89	3.42	10.11	4.63	-10.27	-5.64	-23.89	3.42	10.11
6485	53	0.08	-26.32	3.41	9.99	4.63	-12.84	-8.21	-24.93	3.43	10.11	4.63	-11.31	-6.68	-24.93	3.43	10.11
	54	0.08	-25.57	3.41	9.99	4.63	-12.09	-7.46	-24.31	3.43	10.11	4.63	-10.68	-6.05	-24.31	3.43	10.11
	56	0.08	-26.38	3.41	9.99	4.63	-12.90	-8.27	-24.67	3.43	10.11	4.63	-11.04	-6.41	-24.67	3.43	10.11
6525	53	0.08	-26.00	3.42	9.99	4.63	-12.51	-7.88	-24.42	3.45	10.11	4.63	-10.78	-6.15	-24.42	3.45	10.11
	54	0.08	-25.29	3.42	9.99	4.63	-11.80	-7.17	-23.74	3.45	10.11	4.63	-10.10	-5.47	-23.74	3.45	10.11
	56	0.08	-25.81	3.42	9.99	4.63	-12.31	-7.68	-24.26	3.45	10.11	4.63	-10.62	-5.99	-24.26	3.45	10.11

Sample Calculation:

PSD: Power Spectral Density

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

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

Directional Gain = Antenna Gain + Array Gain, Array Gain = 10log(Number of transmit antennas / Number of spatial streams)

Number of transmit antennas = 2, Number of spatial streams = 1

Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
Date April 22, 2024
Temperature / Humidity 24 deg. C / 38 % RH
Engineer Yuta Shiba
Mode Tx 11ax-40 (OFDMA) 106 -tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, Low Power Indoor Client

Tested Frequency [MHz]	RU Index	PSD (Cond.)						PSD (e.i.r.p.)					
		Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
		ANT0 [mW/MHz]	ANT1 [mW/MHz]	Sum [mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	ANT0 [mW/MHz]	ANT1 [mW/MHz]	Sum [mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6565	53	0.07	0.07	0.14	-8.49	-	-	0.15	0.17	0.33	-4.87	-1.00	3.87
	54	0.07	0.08	0.16	-8.08	-	-	0.16	0.19	0.36	-4.46	-1.00	3.46
	56	0.06	0.07	0.13	-8.88	-	-	0.13	0.17	0.30	-5.26	-1.00	4.26
6685	53	0.07	0.08	0.15	-8.37	-	-	0.16	0.18	0.34	-4.75	-1.00	3.75
	54	0.08	0.10	0.18	-7.51	-	-	0.18	0.23	0.41	-3.89	-1.00	2.89
	56	0.06	0.08	0.15	-8.34	-	-	0.15	0.19	0.34	-4.72	-1.00	3.72
6845	53	0.05	0.06	0.12	-9.34	-	-	0.12	0.14	0.27	-5.72	-1.00	4.72
	54	0.06	0.07	0.13	-8.75	-	-	0.14	0.17	0.31	-5.13	-1.00	4.13
	56	0.05	0.07	0.12	-9.29	-	-	0.12	0.15	0.27	-5.67	-1.00	4.67
6885	53	0.07	0.07	0.14	-8.55	-	-	0.17	0.15	0.32	-4.93	-1.00	3.93
	54	0.08	0.08	0.16	-7.97	-	-	0.19	0.18	0.37	-4.35	-1.00	3.35
	56	0.07	0.07	0.14	-8.52	-	-	0.17	0.15	0.32	-4.90	-1.00	3.90
6925	53	0.08	0.06	0.14	-8.59	-	-	0.18	0.14	0.32	-4.97	-1.00	3.97
	54	0.08	0.07	0.16	-8.09	-	-	0.19	0.17	0.36	-4.47	-1.00	3.47
	56	0.07	0.07	0.14	-8.58	-	-	0.16	0.16	0.32	-4.96	-1.00	3.96
7005	53	0.07	0.07	0.13	-8.76	-	-	0.16	0.15	0.31	-5.14	-1.00	4.14
	54	0.07	0.07	0.14	-8.52	-	-	0.17	0.15	0.32	-4.90	-1.00	3.90
	56	0.06	0.06	0.13	-9.00	-	-	0.15	0.14	0.29	-5.38	-1.00	4.38
7085	53	0.05	0.05	0.10	-9.95	-	-	0.12	0.11	0.23	-6.33	-1.00	5.33
	54	0.06	0.05	0.12	-9.37	-	-	0.14	0.12	0.27	-5.75	-1.00	4.75
	56	0.06	0.05	0.11	-9.67	-	-	0.13	0.12	0.25	-6.05	-1.00	5.05

ANT0									ANT1					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result	
							Cond.	e.i.r.p.					Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
6565	53	0.08	-25.26	3.44	9.99	3.62	-11.76	-8.14	-24.91	3.46	10.11	3.62	-11.26	-7.64
	54	0.08	-25.00	3.44	9.99	3.62	-11.50	-7.88	-24.37	3.46	10.11	3.62	-10.72	-7.10
	56	0.08	-25.90	3.44	9.99	3.62	-12.40	-8.78	-25.09	3.46	10.11	3.62	-11.44	-7.82
6685	53	0.08	-25.19	3.47	9.99	3.62	-11.66	-8.04	-24.80	3.49	10.12	3.62	-11.11	-7.49
	54	0.08	-24.55	3.47	9.99	3.62	-11.01	-7.39	-23.76	3.49	10.12	3.62	-10.08	-6.46
	56	0.08	-25.46	3.47	9.99	3.62	-11.92	-8.30	-24.53	3.49	10.12	3.62	-10.84	-7.22
6845	53	0.08	-26.24	3.51	9.99	3.62	-12.66	-9.04	-25.80	3.53	10.12	3.62	-12.07	-8.45
	54	0.08	-25.79	3.51	9.99	3.62	-12.20	-8.58	-25.09	3.53	10.12	3.62	-11.35	-7.73
	56	0.08	-26.55	3.51	9.99	3.62	-12.96	-9.34	-25.47	3.53	10.12	3.62	-11.73	-8.11
6885	53	0.08	-24.92	3.52	9.99	3.62	-11.32	-7.70	-25.55	3.55	10.12	3.62	-11.81	-8.19
	54	0.08	-24.51	3.52	9.99	3.62	-10.92	-7.30	-24.80	3.55	10.12	3.62	-11.05	-7.43
	56	0.08	-24.89	3.52	9.99	3.62	-11.30	-7.68	-25.53	3.55	10.12	3.62	-11.79	-8.17
6925	53	0.08	-24.75	3.54	9.99	3.62	-11.15	-7.53	-25.88	3.56	10.12	3.62	-12.12	-8.50
	54	0.08	-24.41	3.54	9.99	3.62	-10.80	-7.18	-25.19	3.56	10.12	3.62	-11.44	-7.82
	56	0.08	-25.09	3.54	9.99	3.62	-11.48	-7.86	-25.46	3.56	10.12	3.62	-11.71	-8.09
7005	53	0.08	-25.32	3.56	9.99	3.62	-11.69	-8.07	-25.63	3.58	10.12	3.62	-11.85	-8.23
	54	0.08	-24.96	3.56	9.99	3.62	-11.33	-7.71	-25.51	3.58	10.12	3.62	-11.73	-8.11
	56	0.08	-25.61	3.56	9.99	3.62	-11.97	-8.35	-25.82	3.58	10.12	3.62	-12.04	-8.42
7085	53	0.08	-26.36	3.58	9.99	3.62	-12.71	-9.09	-27.03	3.60	10.12	3.62	-13.23	-9.61
	54	0.08	-25.71	3.58	9.99	3.62	-12.06	-8.44	-26.53	3.60	10.12	3.62	-12.73	-9.11
	56	0.08	-26.13	3.58	9.99	3.62	-12.47	-8.85	-26.69	3.60	10.12	3.62	-12.89	-9.27

Sample Calculation:

PSD: Power Spectral Density

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

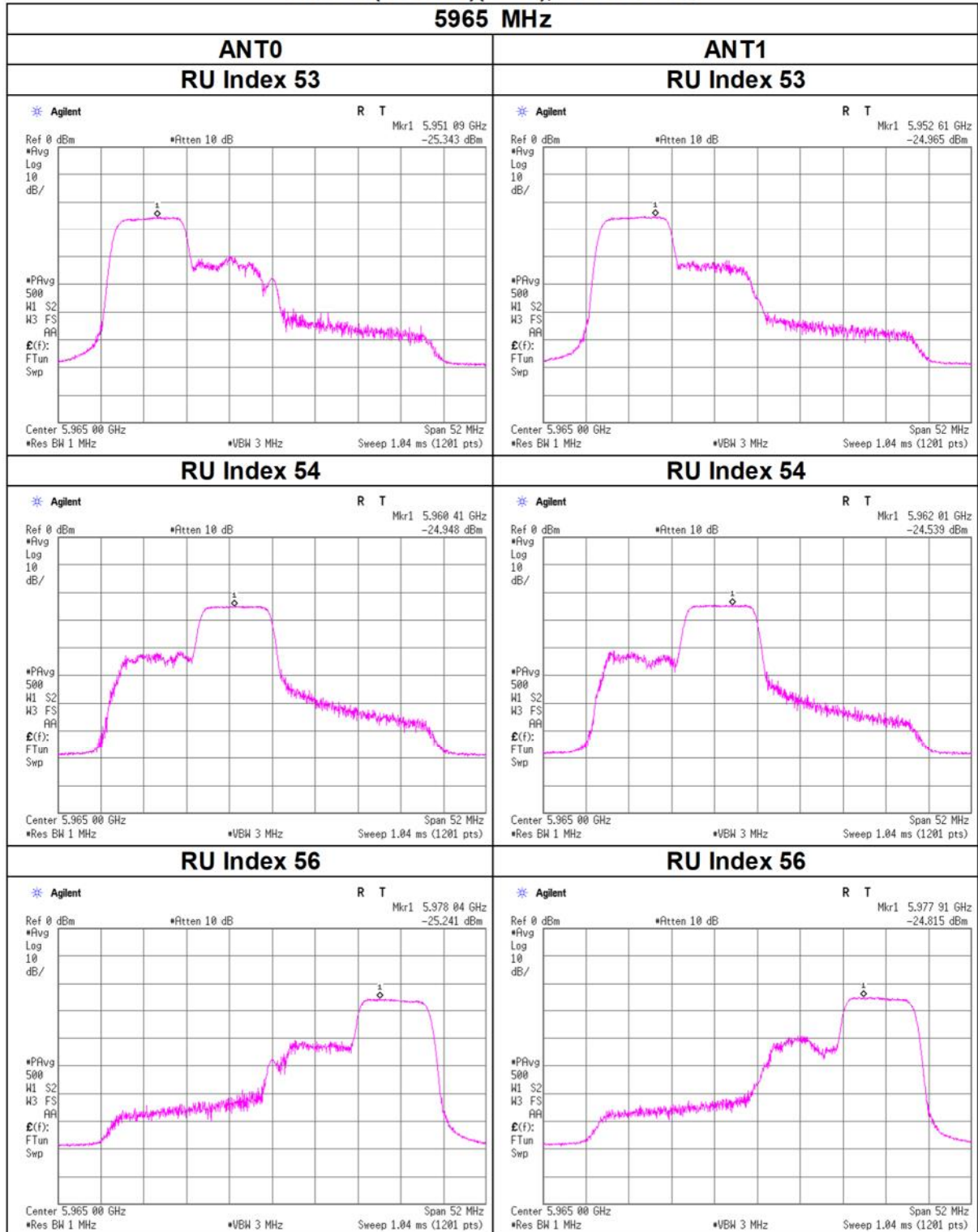
PSD (e.i.r.p.) Result = PSD (Conducted) Result + Directional Gain

Directional Gain = Antenna Gain + Array Gain, Array Gain = 10log(Number of transmit antennas / Number of spatial streams)

Number of transmit antennas = 2, Number of spatial streams = 1

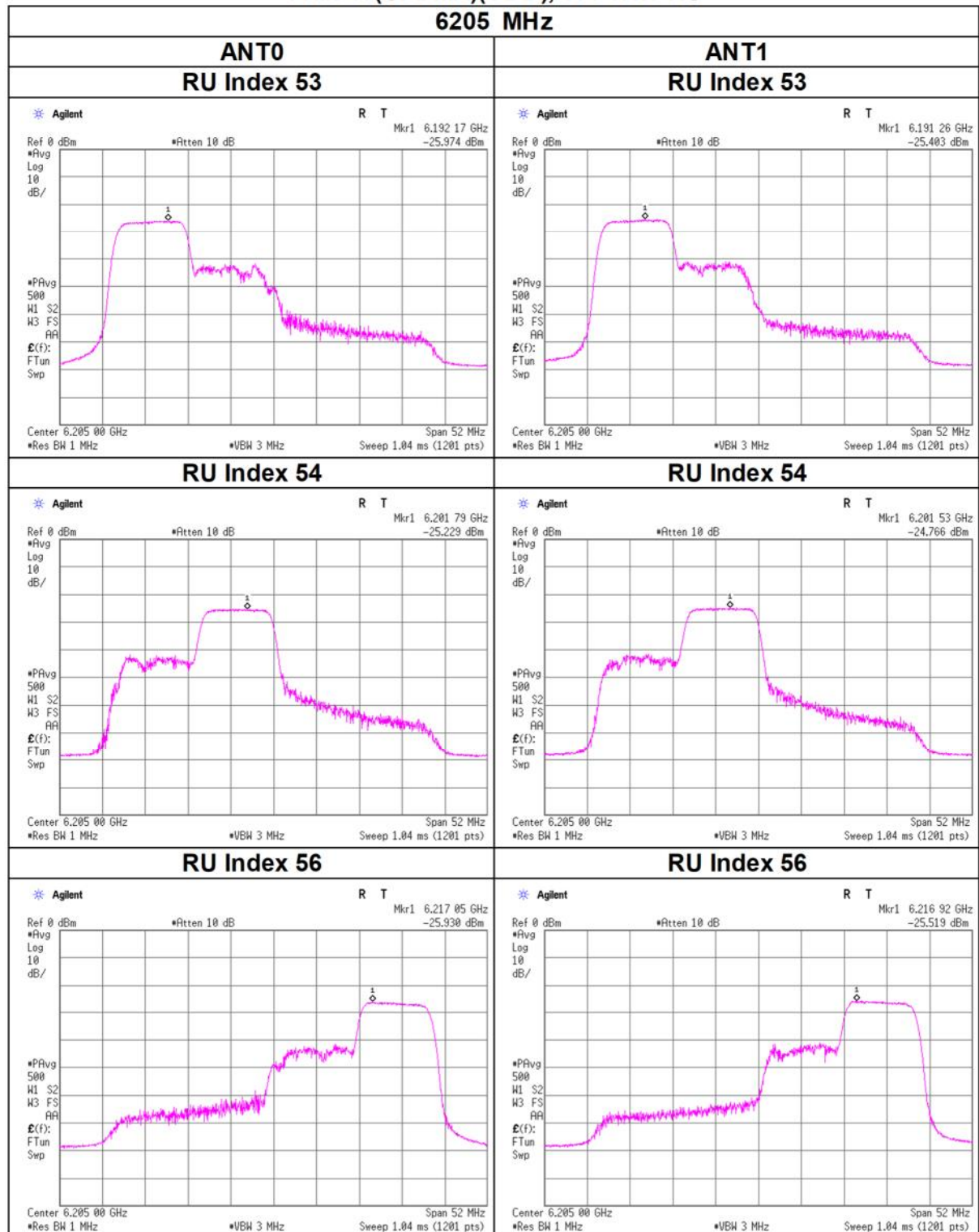
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 106-tone RU



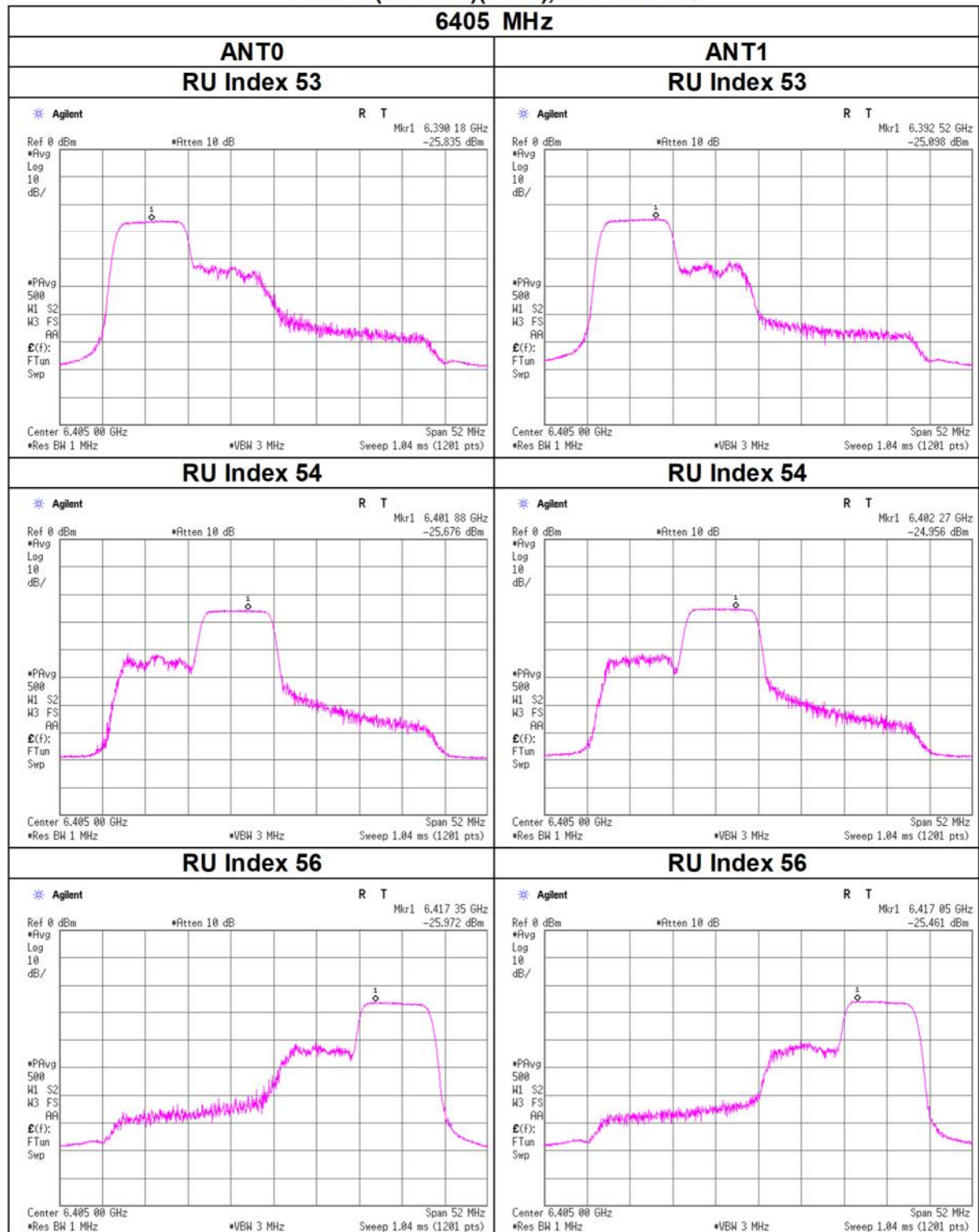
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 106-tone RU



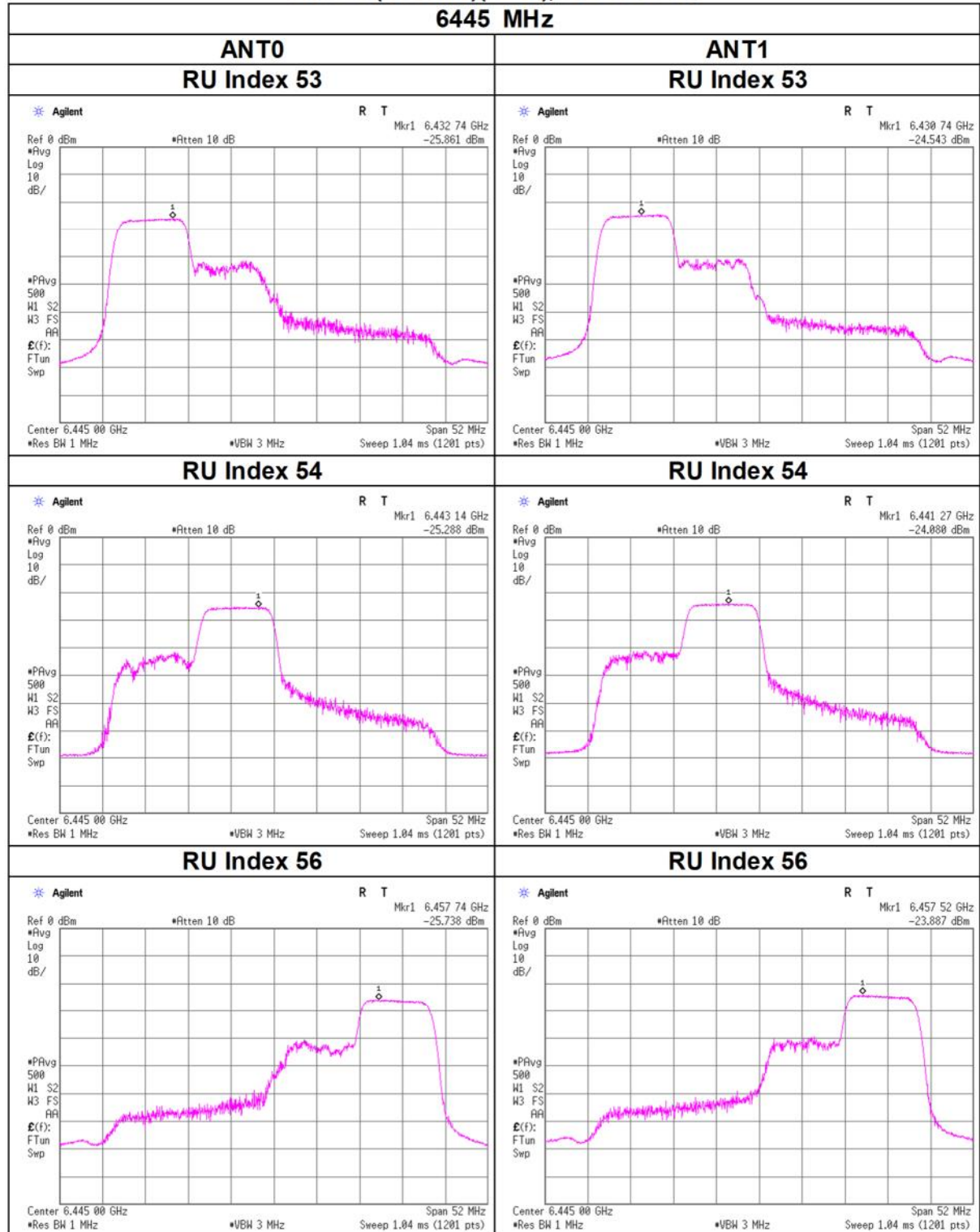
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 106-tone RU



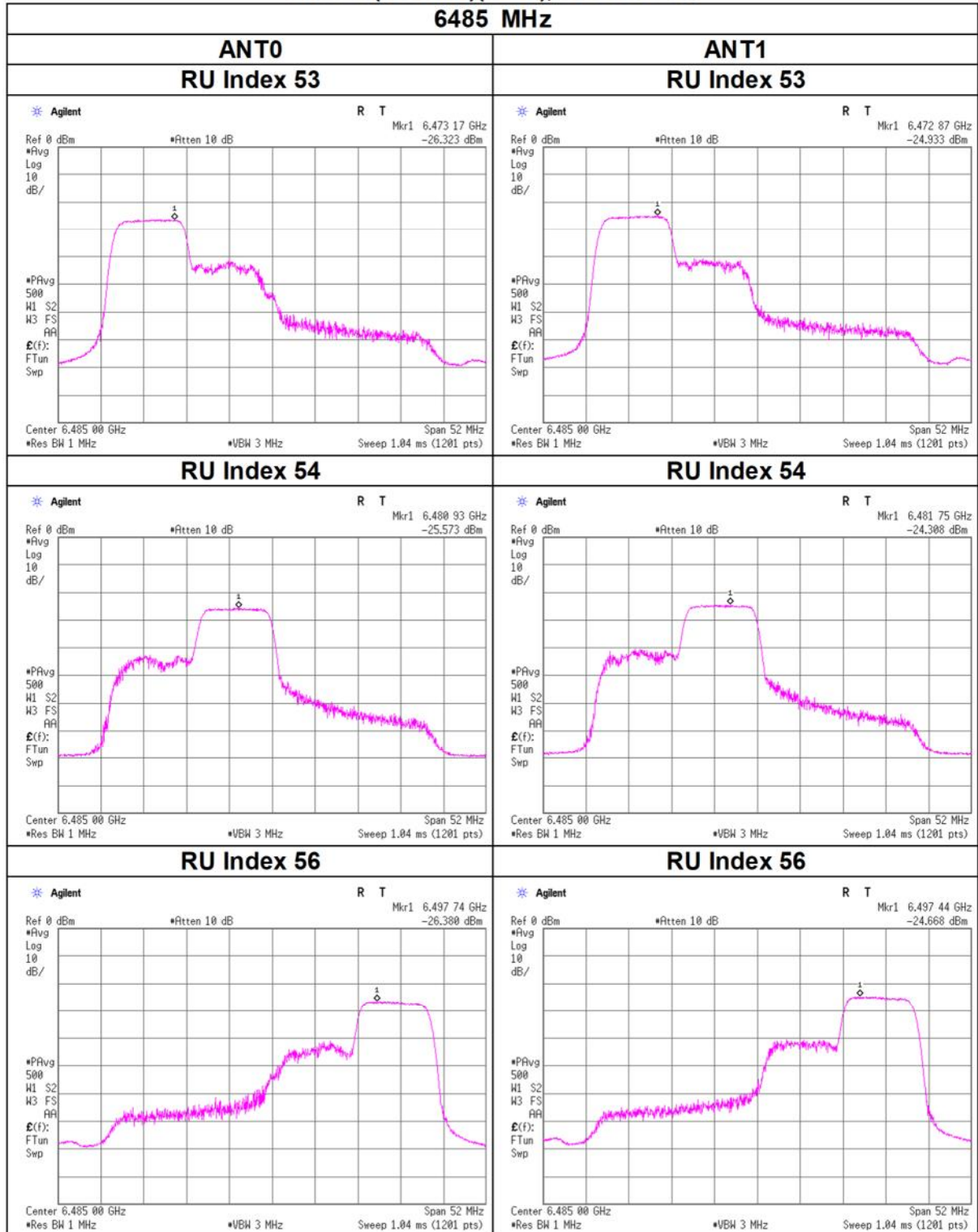
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 106-tone RU



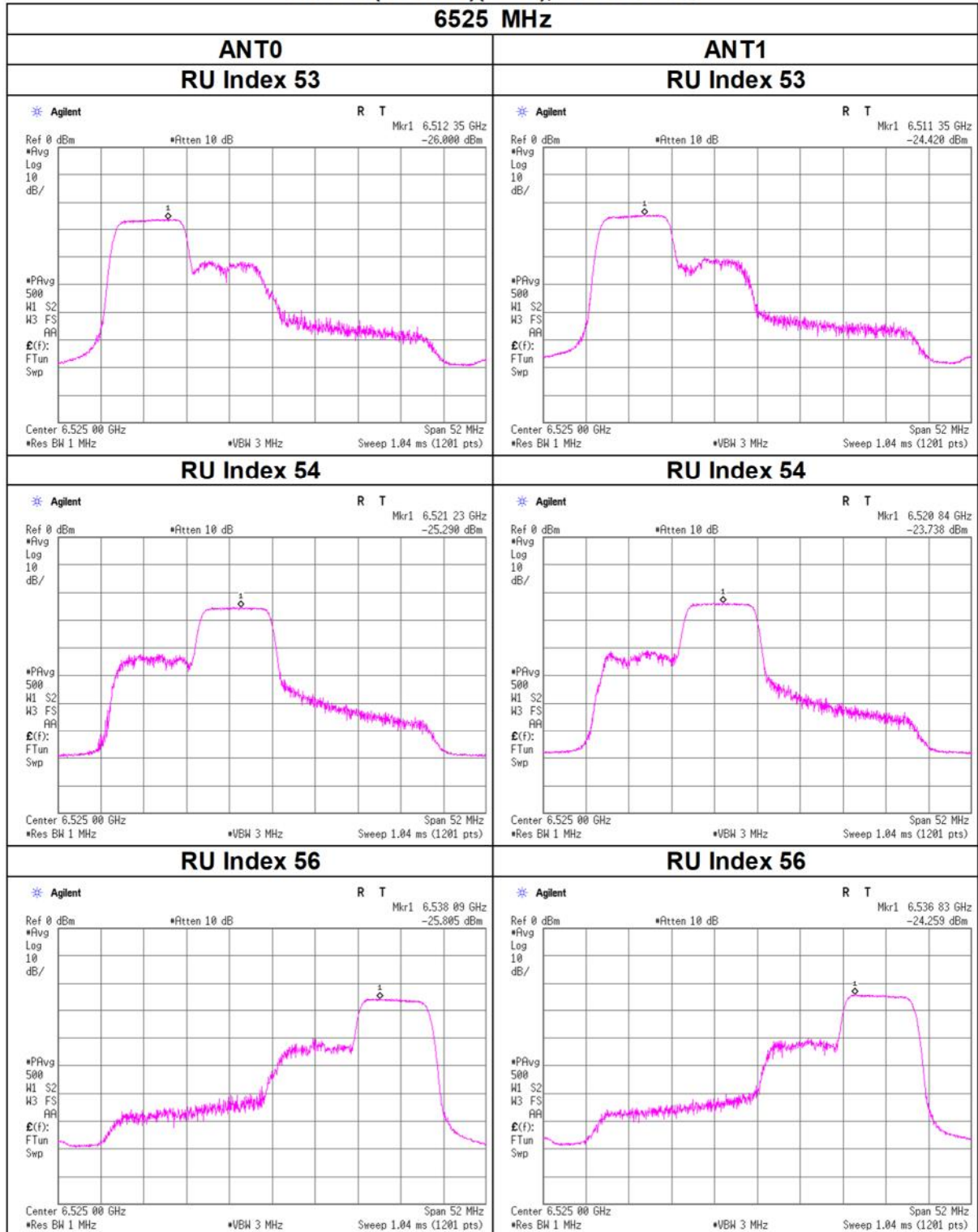
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 106-tone RU



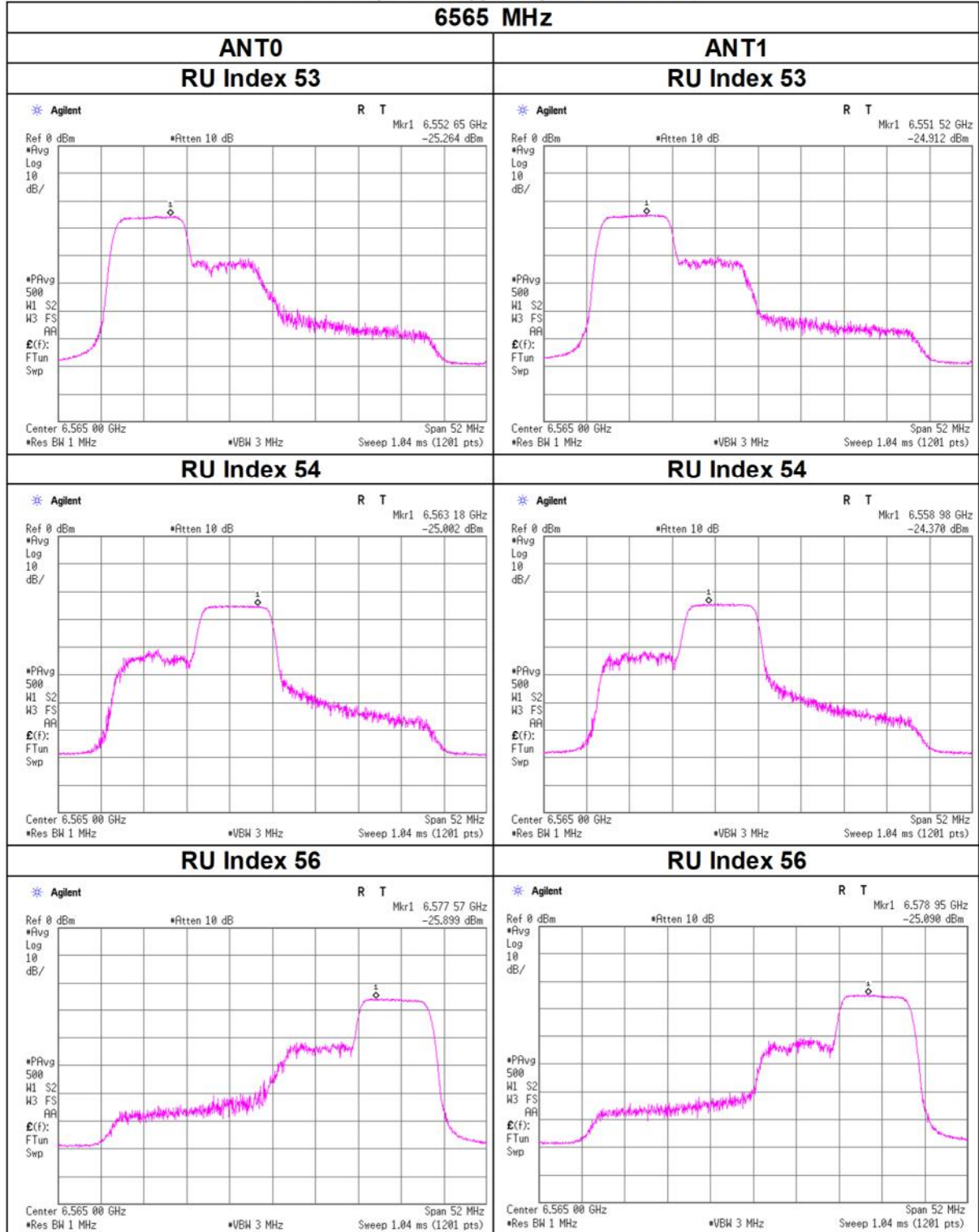
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 106-tone RU



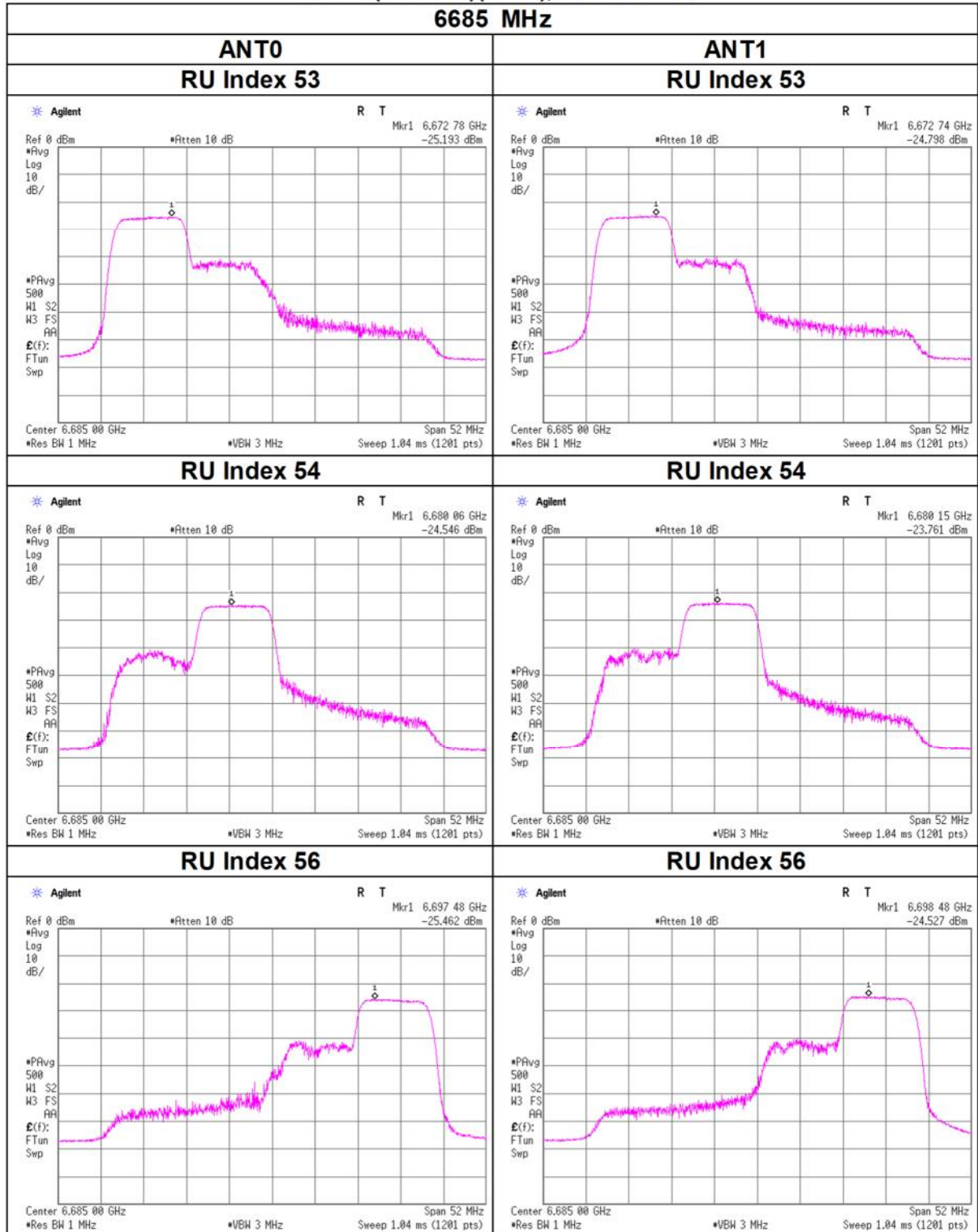
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 106-tone RU



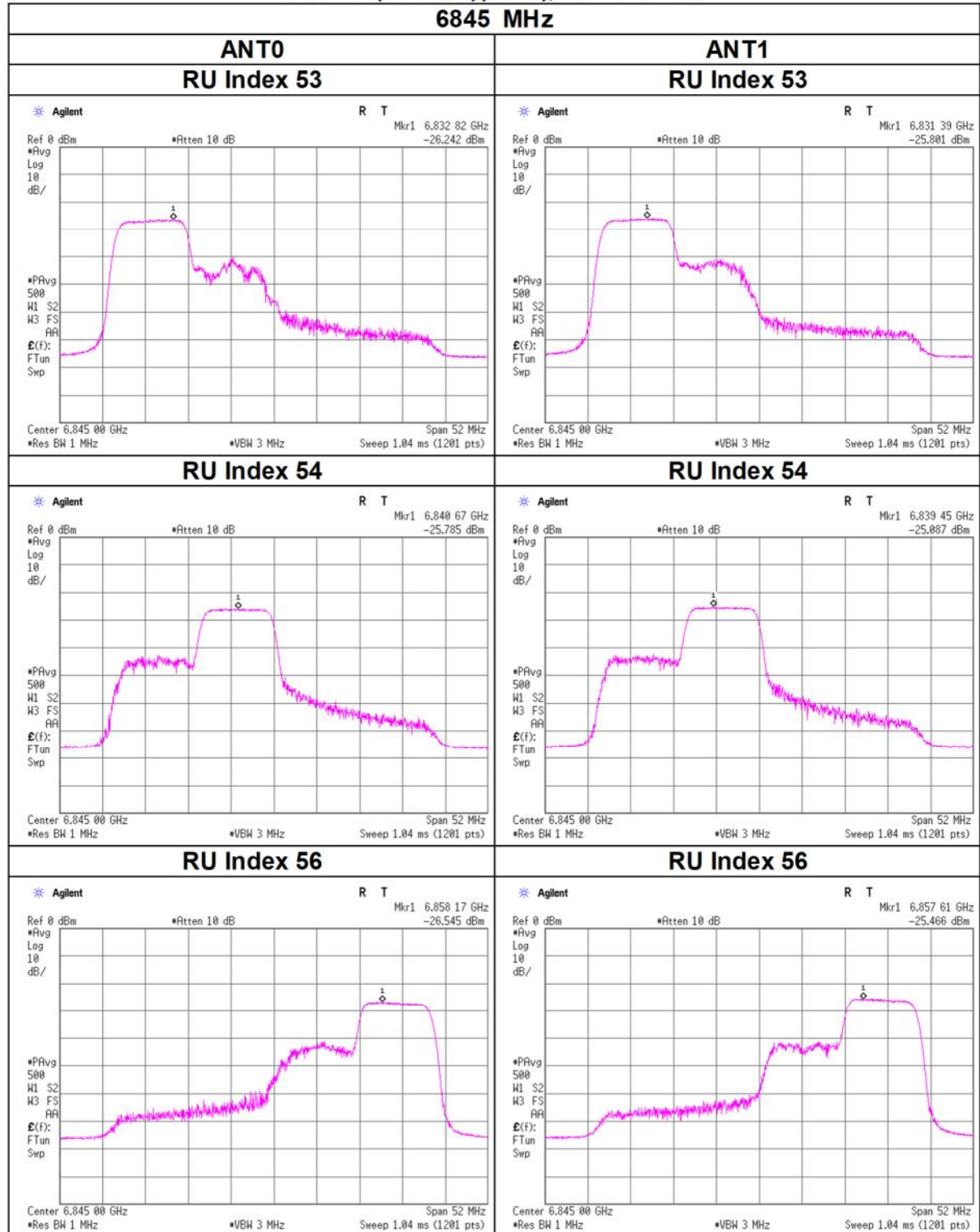
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 106-tone RU



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 106-tone RU



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 106-tone RU

