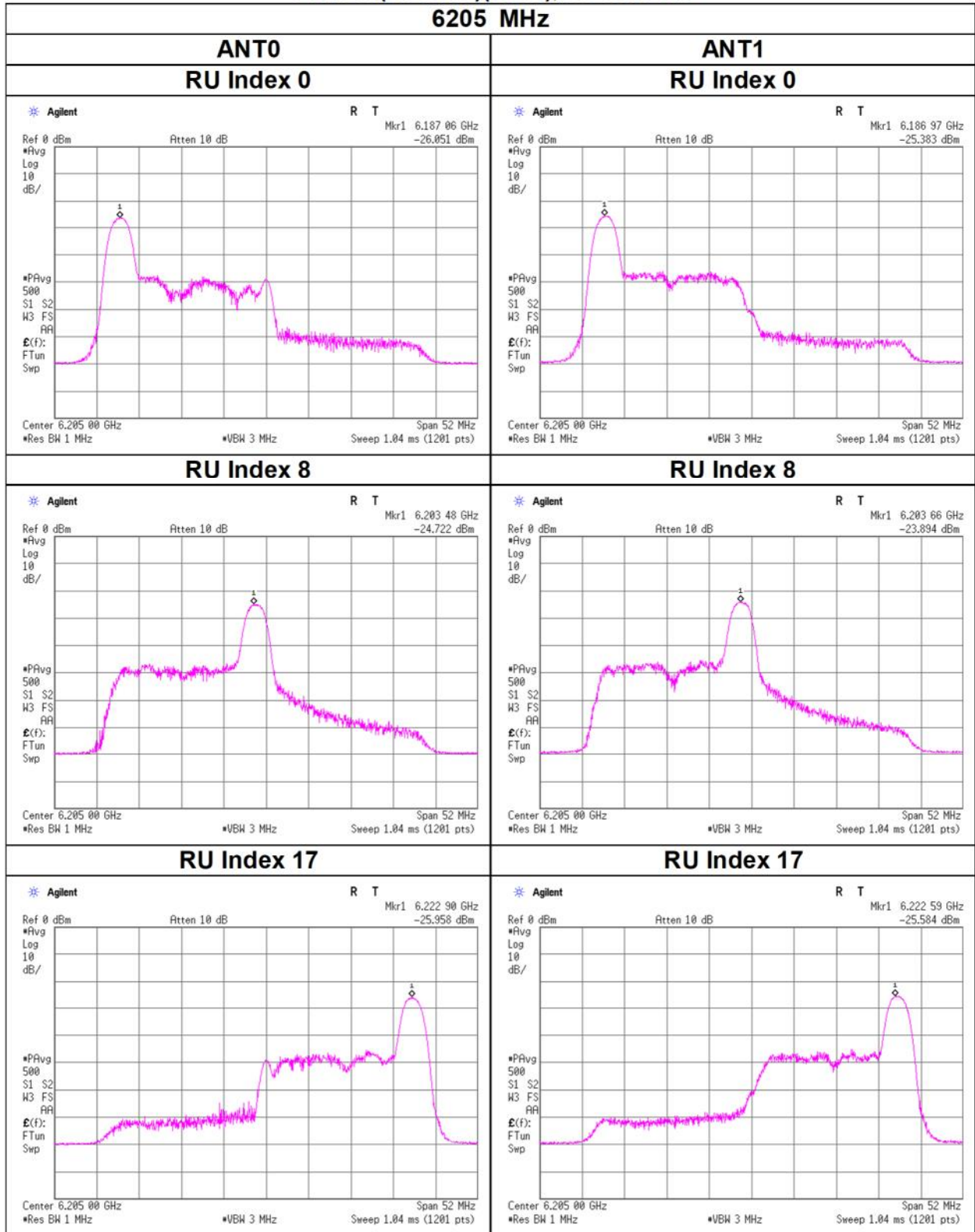


Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 26-tone RU

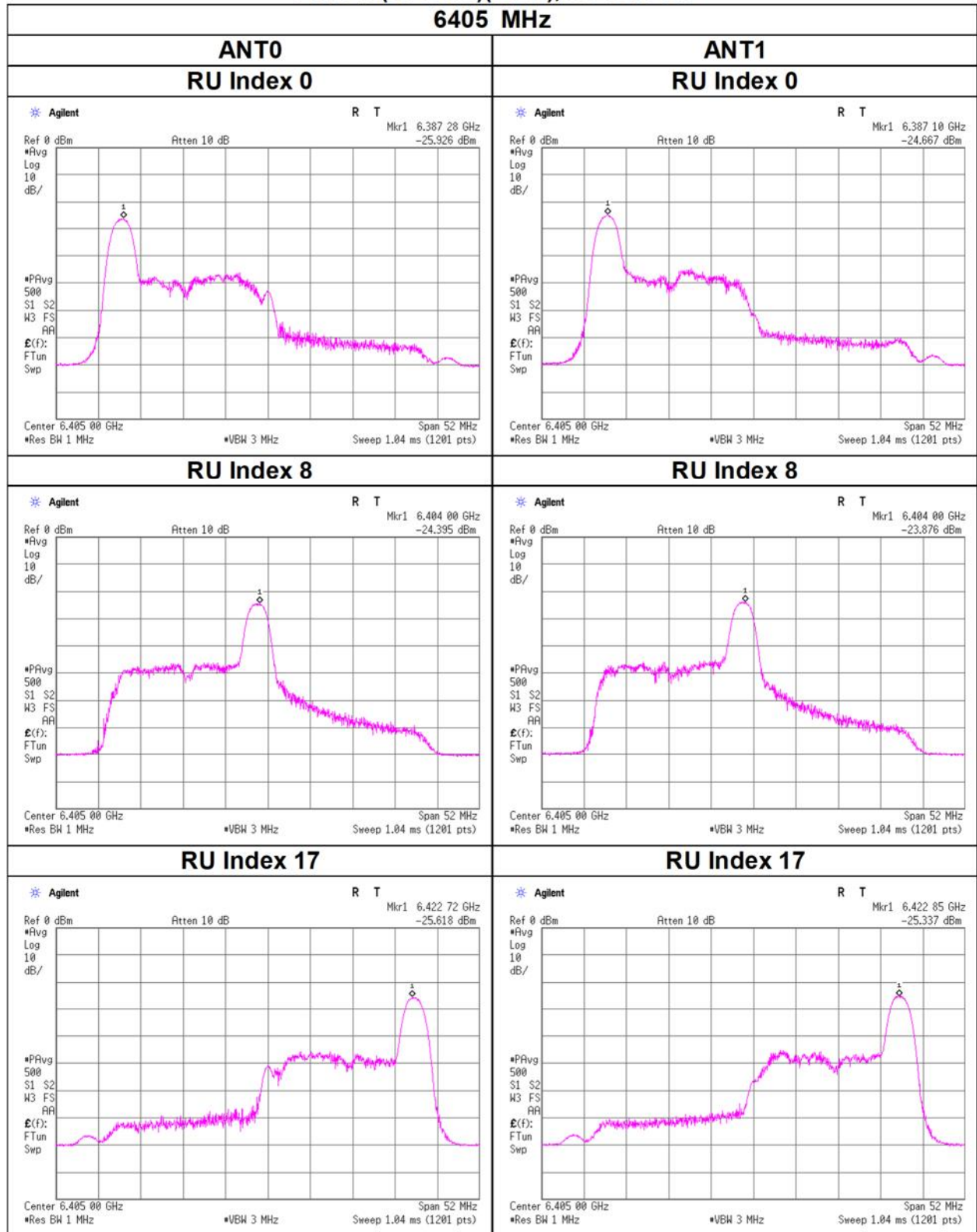
6205 MHz



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 26-tone RU

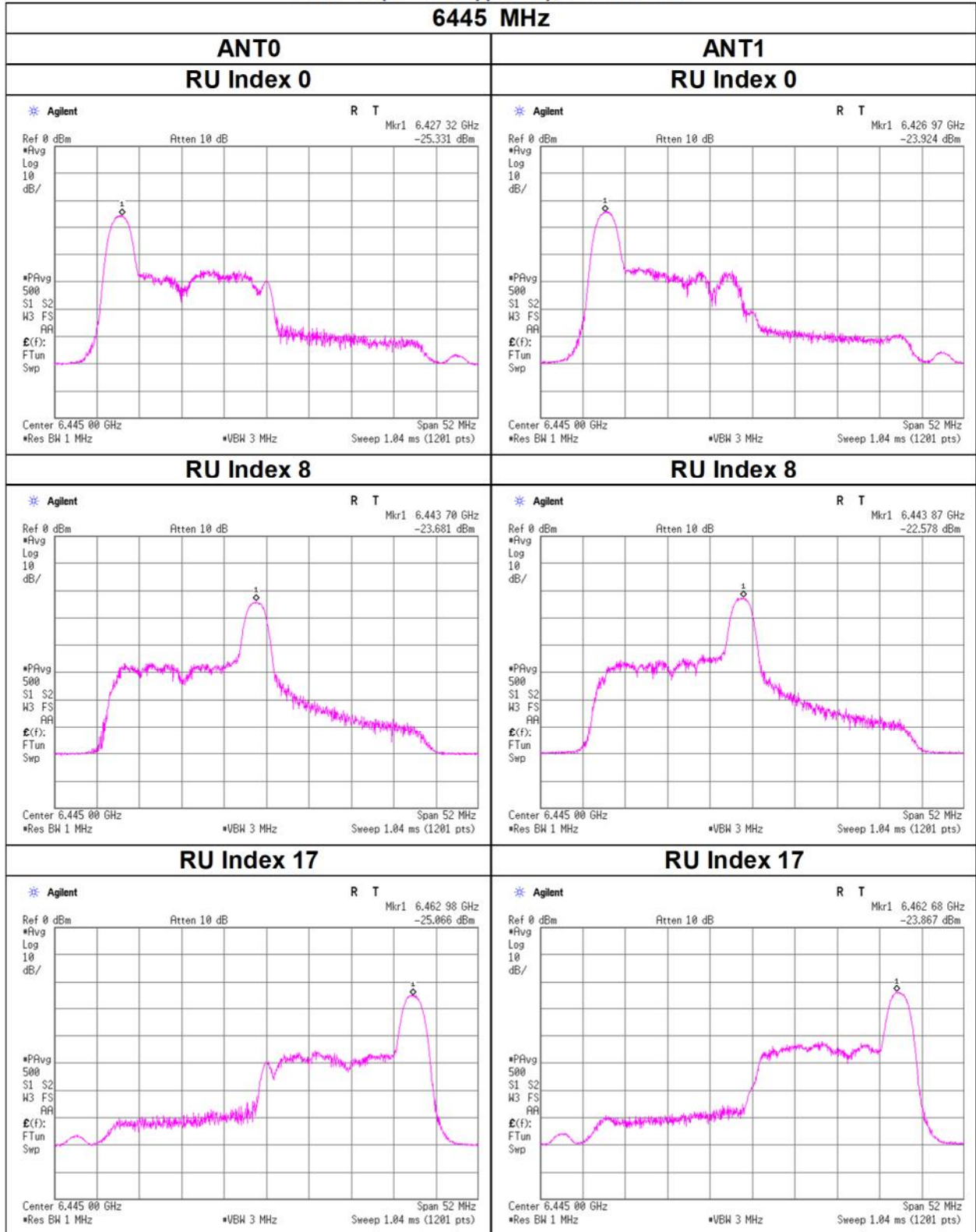
6405 MHz



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 26-tone RU

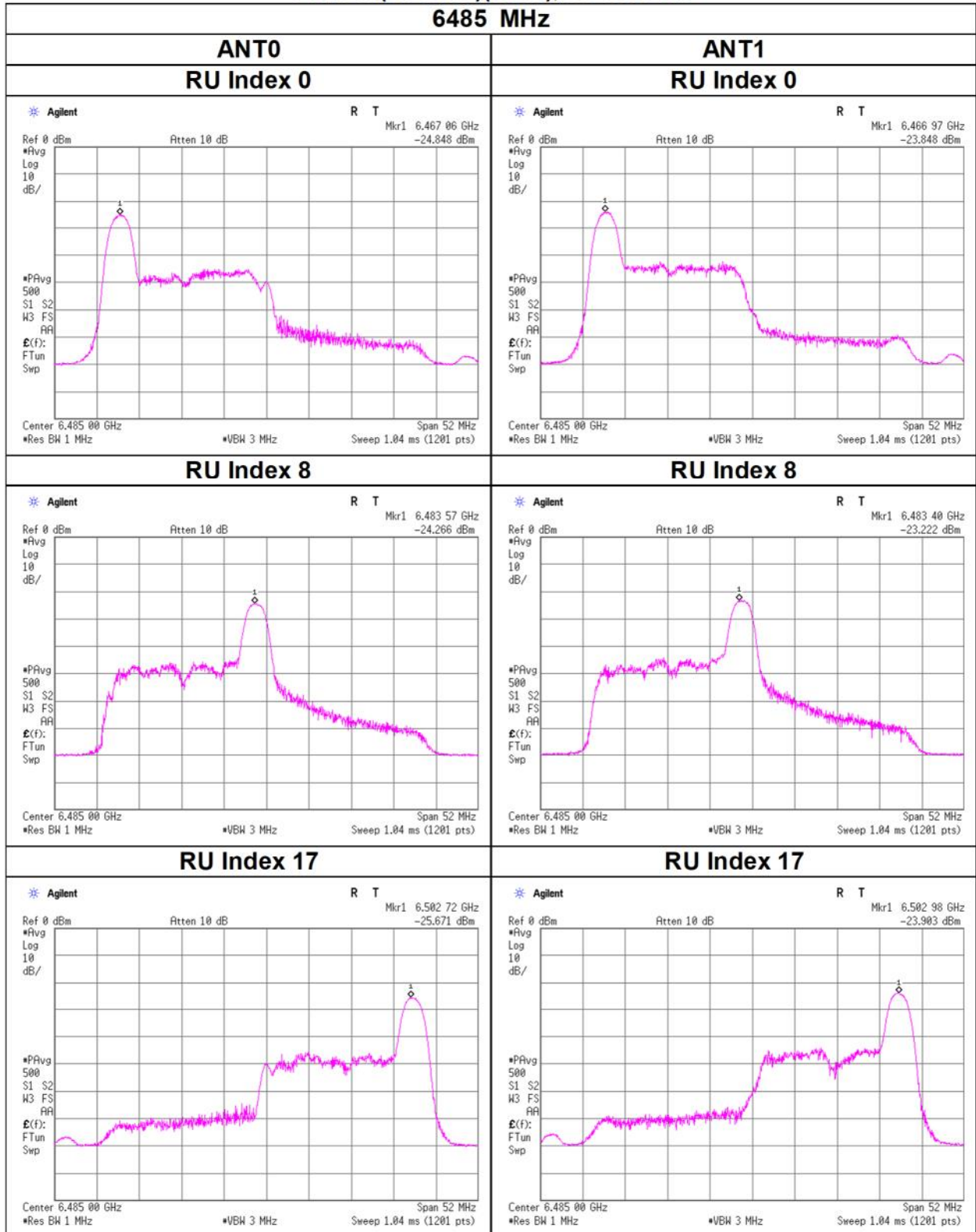
6445 MHz



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 26-tone RU

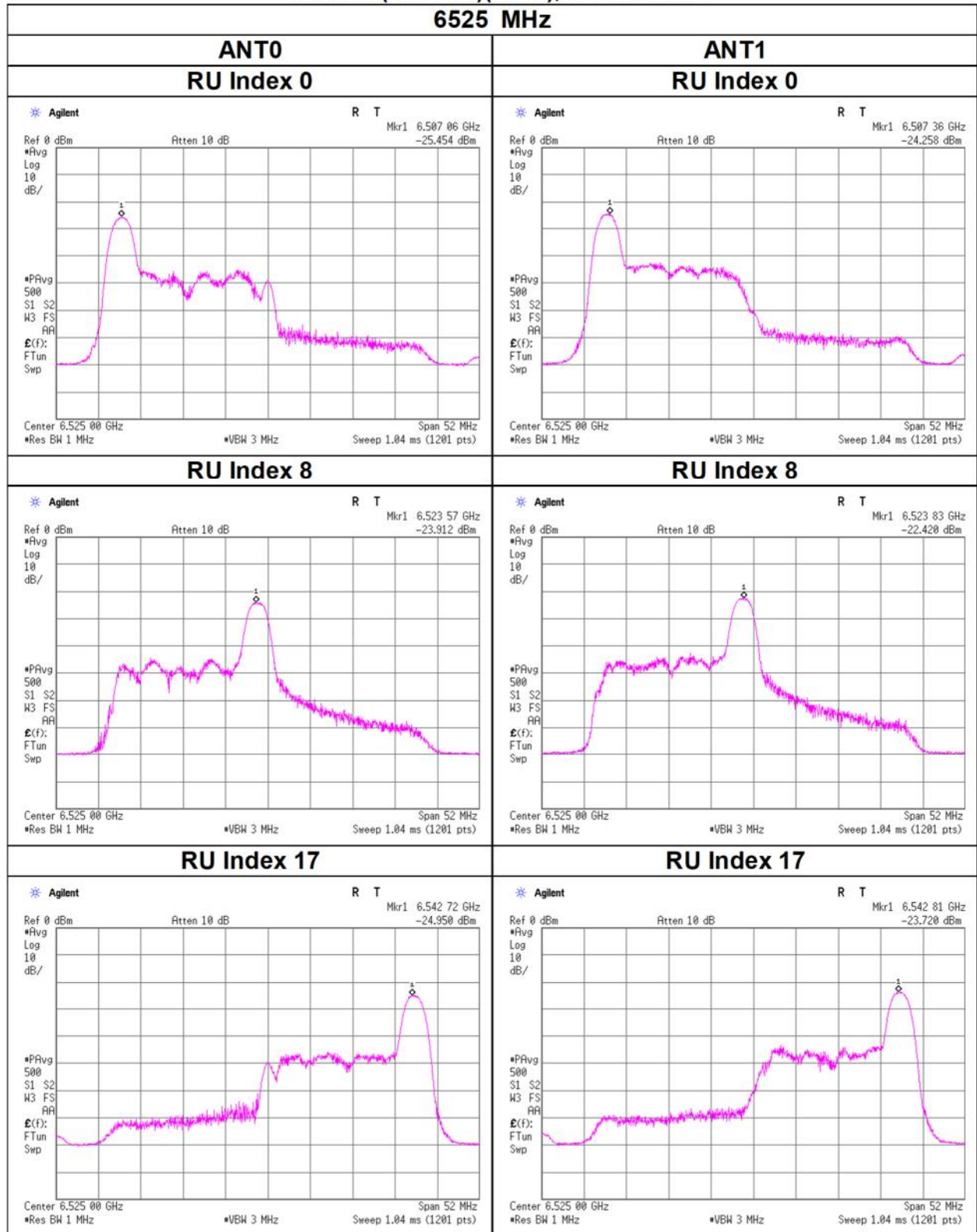
6485 MHz



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 26-tone RU

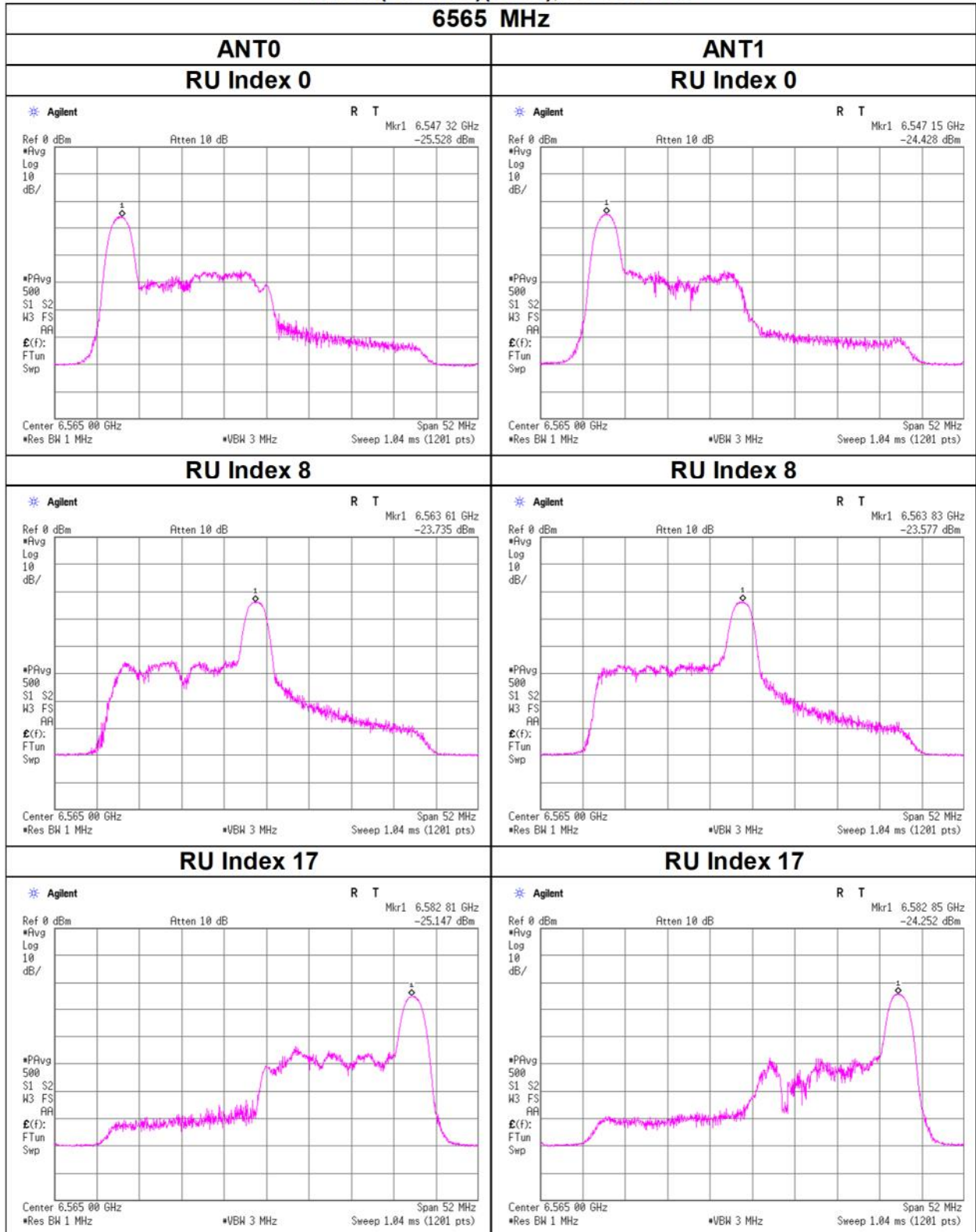
6525 MHz



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 26-tone RU

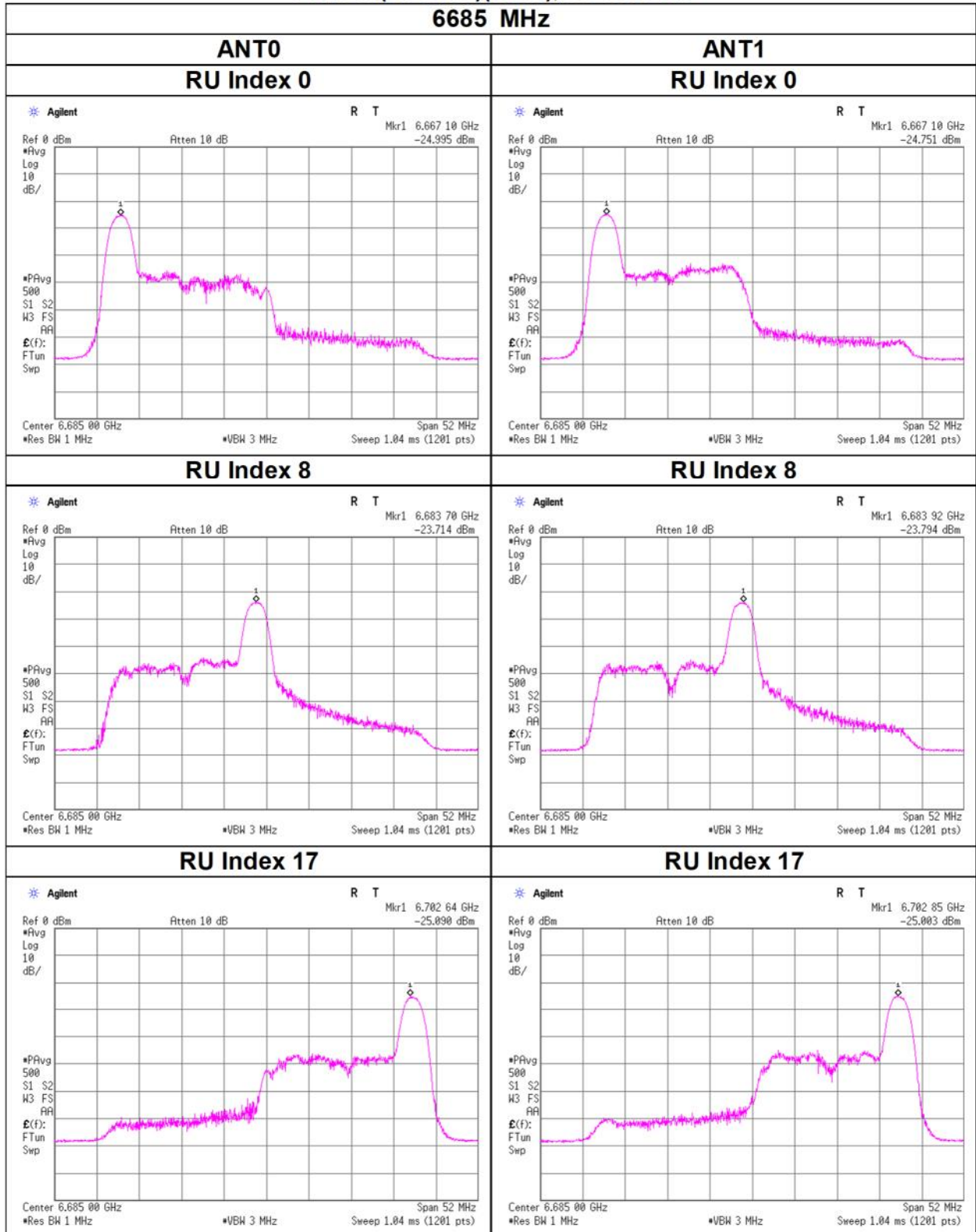
6565 MHz



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 26-tone RU

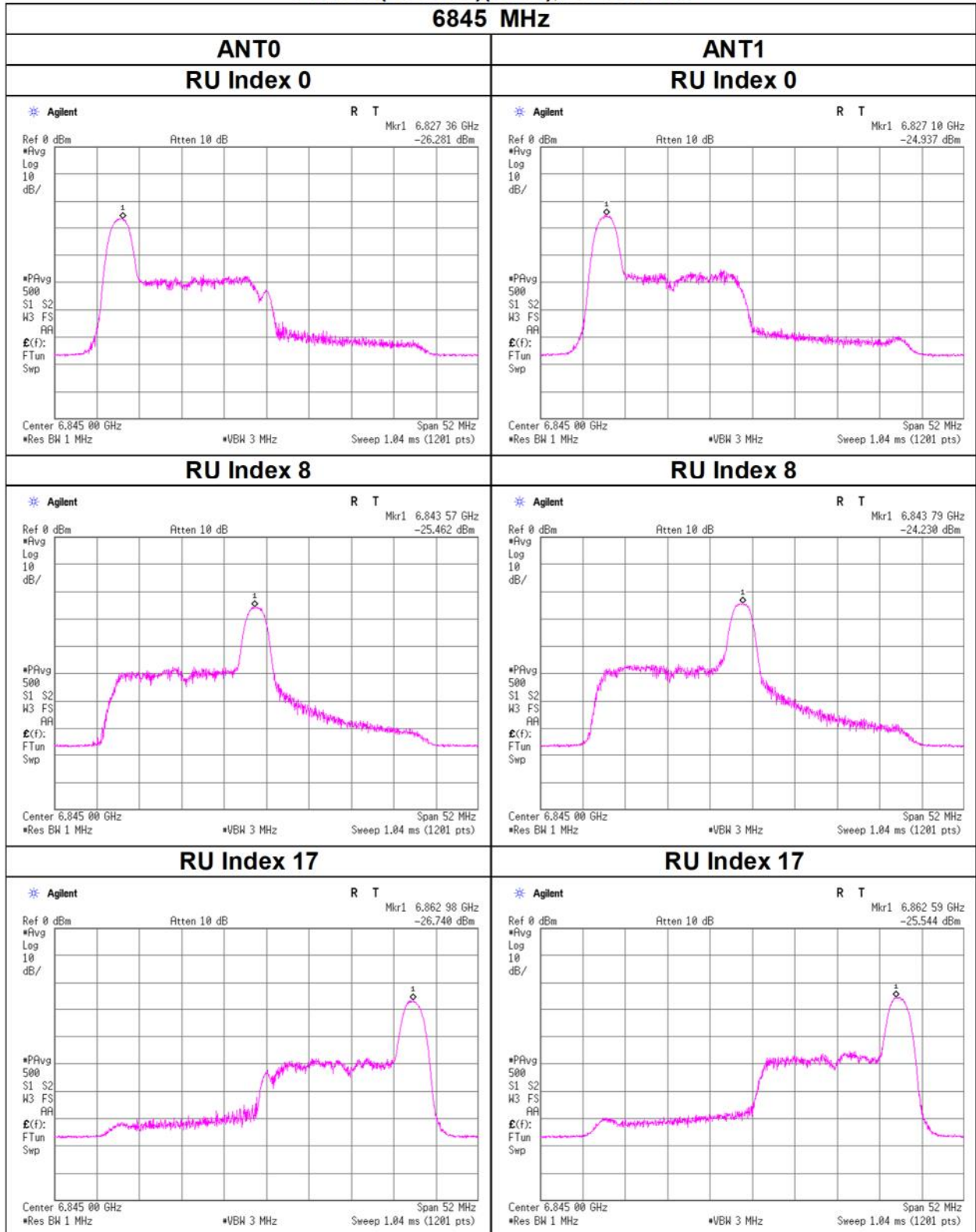
6685 MHz



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 26-tone RU

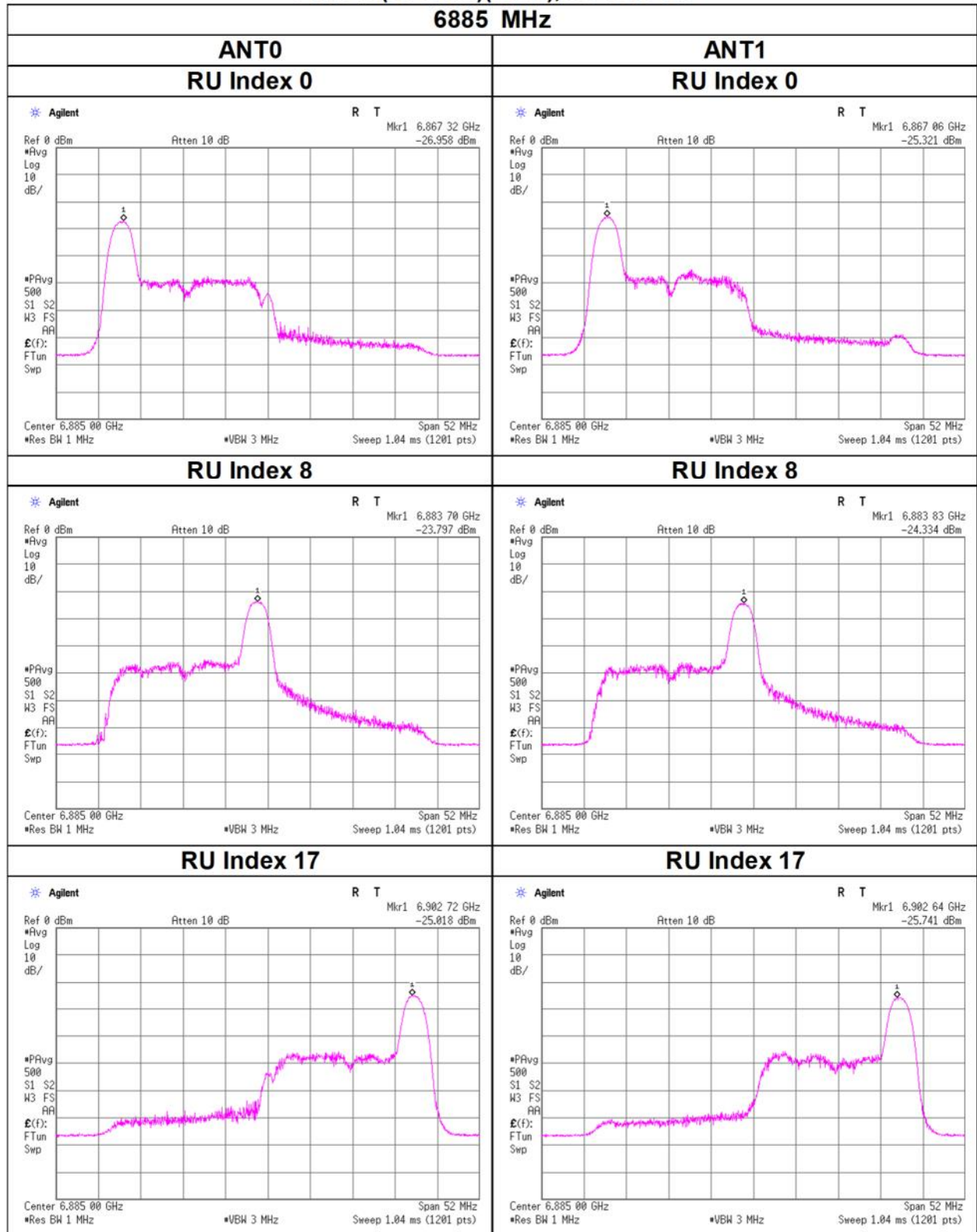
6845 MHz



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 26-tone RU

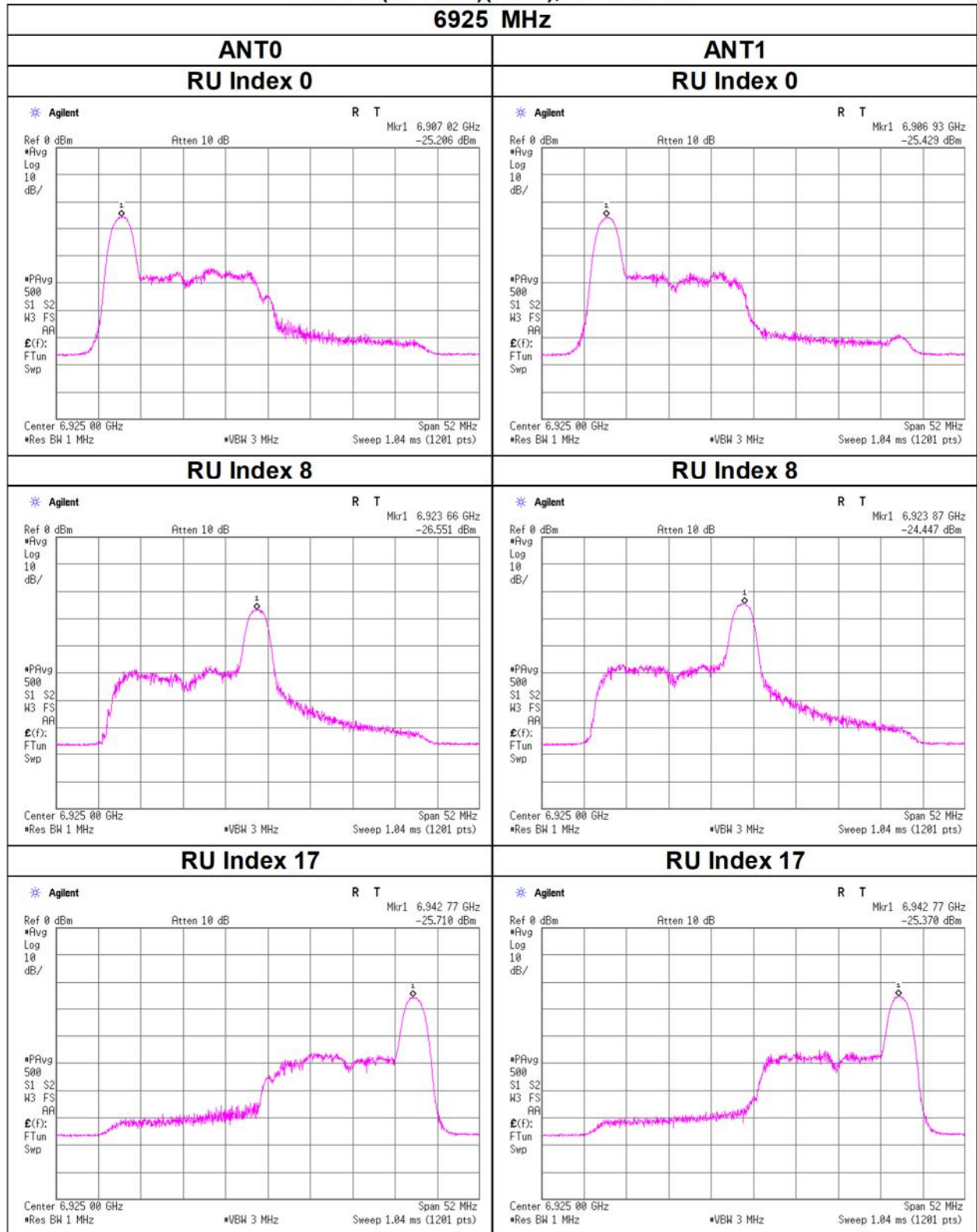
6885 MHz



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 26-tone RU

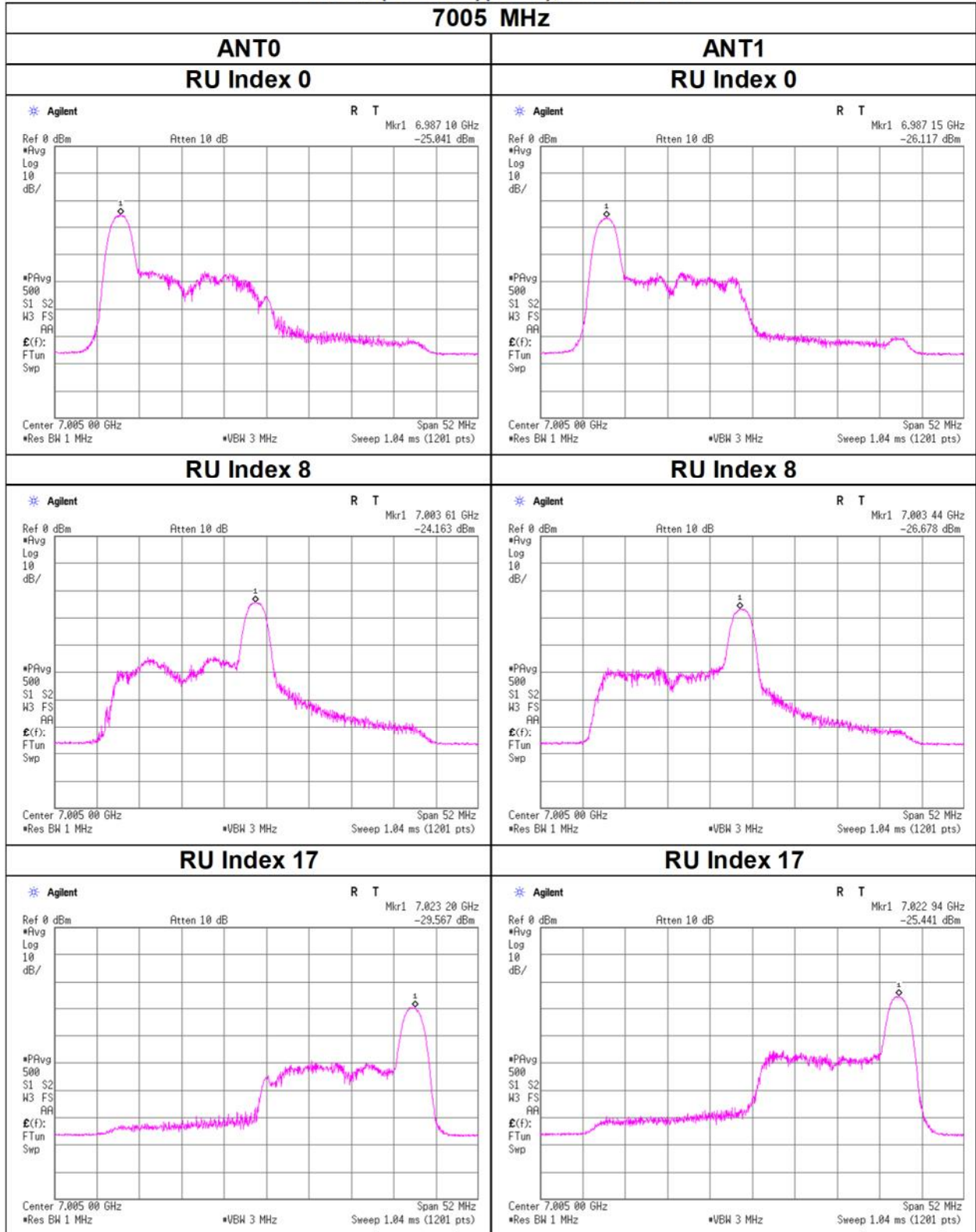
6925 MHz



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 26-tone RU

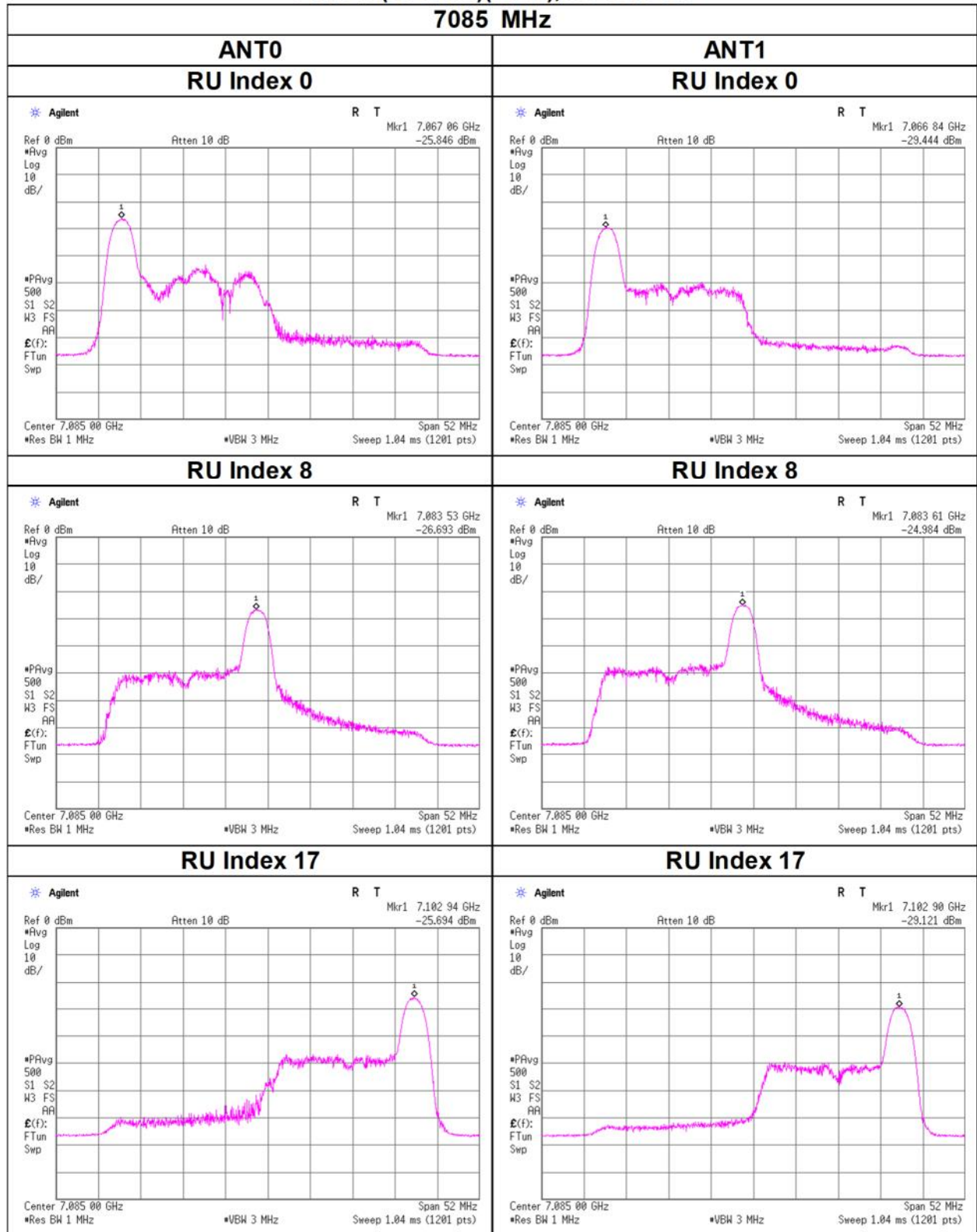
7005 MHz



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 26-tone RU

7085 MHz



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) 52-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	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	37	0.11	0.12	0.23	-6.41	-	-	0.16	0.17	0.33	-4.80	-1.00	3.80
	40	0.14	0.15	0.29	-5.31	-	-	0.21	0.22	0.43	-3.70	-1.00	2.70
	44	0.11	0.12	0.23	-6.39	-	-	0.15	0.18	0.33	-4.78	-1.00	3.78
6205	37	0.11	0.12	0.24	-6.21	-	-	0.17	0.18	0.35	-4.60	-1.00	3.60
	40	0.14	0.14	0.28	-5.51	-	-	0.20	0.21	0.41	-3.90	-1.00	2.90
	44	0.10	0.11	0.21	-6.70	-	-	0.15	0.16	0.31	-5.09	-1.00	4.09
6405	37	0.10	0.13	0.23	-6.35	-	-	0.15	0.19	0.34	-4.74	-1.00	3.74
	40	0.14	0.15	0.29	-5.36	-	-	0.20	0.22	0.42	-3.75	-1.00	2.75
	44	0.10	0.11	0.21	-6.73	-	-	0.14	0.16	0.31	-5.12	-1.00	4.12
6445	37	0.10	0.15	0.26	-5.90	-	-	0.15	0.22	0.37	-4.29	-1.00	3.29
	40	0.14	0.19	0.33	-4.88	-	-	0.20	0.27	0.47	-3.27	-1.00	2.27
	44	0.13	0.16	0.28	-5.49	-	-	0.18	0.23	0.41	-3.88	-1.00	2.88
6485	37	0.10	0.13	0.23	-6.30	-	-	0.15	0.19	0.34	-4.69	-1.00	3.69
	40	0.12	0.16	0.28	-5.49	-	-	0.18	0.23	0.41	-3.88	-1.00	2.88
	44	0.09	0.13	0.22	-6.53	-	-	0.14	0.19	0.32	-4.92	-1.00	3.92
6525	37	0.10	0.16	0.27	-5.77	-	-	0.15	0.23	0.38	-4.16	-1.00	3.16
	40	0.15	0.19	0.34	-4.67	-	-	0.21	0.28	0.49	-3.06	-1.00	2.06
	44	0.10	0.16	0.27	-5.70	-	-	0.15	0.24	0.39	-4.09	-1.00	3.09

		ANT0							ANT1					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenn Gain	PSD Result		PSD Reading	Cable Loss	Atten. Loss	Antenn 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	0.08	-21.14	1.36	10.22	1.61	-9.48	-7.87	-20.71	1.34	9.94	1.61	-9.36	-7.75
	40	0.08	-20.09	1.36	10.22	1.61	-8.43	-6.82	-19.57	1.34	9.94	1.61	-8.21	-6.60
	44	0.08	-21.37	1.36	10.22	1.61	-9.71	-8.10	-20.46	1.34	9.94	1.61	-9.11	-7.50
6205	37	0.08	-21.10	1.39	10.23	1.61	-9.41	-7.80	-20.44	1.36	9.94	1.61	-9.05	-7.44
	40	0.08	-20.24	1.39	10.23	1.61	-8.55	-6.94	-19.88	1.36	9.94	1.61	-8.49	-6.88
	44	0.08	-21.58	1.39	10.23	1.61	-9.89	-8.28	-20.92	1.36	9.94	1.61	-9.53	-7.92
6405	37	0.08	-21.56	1.41	10.23	1.61	-9.84	-8.23	-20.34	1.39	9.95	1.61	-8.92	-7.31
	40	0.08	-20.26	1.41	10.23	1.61	-8.54	-6.93	-19.62	1.39	9.95	1.61	-8.20	-6.59
	44	0.08	-21.74	1.41	10.23	1.61	-10.02	-8.41	-20.89	1.39	9.95	1.61	-9.47	-7.86
6445	37	0.08	-21.62	1.42	10.23	1.61	-9.90	-8.29	-19.53	1.39	9.95	1.61	-8.11	-6.50
	40	0.08	-20.28	1.42	10.23	1.61	-8.55	-6.94	-18.74	1.39	9.95	1.61	-7.31	-5.70
	44	0.08	-20.74	1.42	10.23	1.61	-9.01	-7.40	-19.46	1.39	9.95	1.61	-8.04	-6.43
6485	37	0.08	-21.64	1.42	10.23	1.61	-9.91	-8.30	-20.21	1.40	9.95	1.61	-8.78	-7.17
	40	0.08	-20.87	1.42	10.23	1.61	-9.14	-7.53	-19.37	1.40	9.95	1.61	-7.94	-6.33
	44	0.08	-22.00	1.42	10.23	1.61	-10.26	-8.65	-20.35	1.40	9.95	1.61	-8.92	-7.31
6525	37	0.08	-21.56	1.43	10.23	1.61	-9.82	-8.21	-19.37	1.40	9.95	1.61	-7.94	-6.33
	40	0.08	-20.06	1.43	10.23	1.61	-8.33	-6.72	-18.55	1.40	9.95	1.61	-7.11	-5.50
	44	0.08	-21.53	1.43	10.23	1.61	-9.79	-8.18	-19.27	1.40	9.95	1.61	-7.84	-6.23

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) 52-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	37	0.11	0.15	0.26	-5.83	-	-	0.12	0.18	0.30	-5.23	-1.00	4.23
	40	0.13	0.17	0.30	-5.23	-	-	0.15	0.19	0.34	-4.63	-1.00	3.63
	44	0.11	0.13	0.24	-6.25	-	-	0.12	0.15	0.27	-5.65	-1.00	4.65
6685	37	0.12	0.13	0.26	-5.90	-	-	0.14	0.15	0.29	-5.30	-1.00	4.30
	40	0.15	0.18	0.33	-4.81	-	-	0.17	0.21	0.38	-4.21	-1.00	3.21
	44	0.11	0.15	0.26	-5.81	-	-	0.13	0.17	0.30	-5.21	-1.00	4.21
6845	37	0.09	0.12	0.21	-6.79	-	-	0.11	0.13	0.24	-6.19	-1.00	5.19
	40	0.12	0.15	0.26	-5.80	-	-	0.14	0.17	0.30	-5.20	-1.00	4.20
	44	0.09	0.12	0.22	-6.67	-	-	0.11	0.14	0.25	-6.07	-1.00	5.07
6885	37	0.14	0.12	0.26	-5.82	-	-	0.16	0.14	0.30	-5.22	-1.00	4.22
	40	0.18	0.16	0.34	-4.65	-	-	0.21	0.19	0.39	-4.05	-1.00	3.05
	44	0.14	0.13	0.27	-5.66	-	-	0.16	0.15	0.31	-5.06	-1.00	4.06
6925	37	0.14	0.12	0.26	-5.85	-	-	0.16	0.13	0.30	-5.25	-1.00	4.25
	40	0.03	0.15	0.18	-7.57	-	-	0.03	0.17	0.20	-6.97	-1.00	5.97
	44	0.14	0.13	0.27	-5.76	-	-	0.16	0.15	0.30	-5.16	-1.00	4.16
7005	37	0.13	0.13	0.26	-5.89	-	-	0.15	0.14	0.30	-5.29	-1.00	4.29
	40	0.16	0.15	0.31	-5.08	-	-	0.18	0.17	0.36	-4.48	-1.00	3.48
	44	0.12	0.13	0.25	-5.97	-	-	0.14	0.15	0.29	-5.37	-1.00	4.37
7085	37	0.11	0.13	0.24	-6.20	-	-	0.13	0.15	0.28	-5.60	-1.00	4.60
	40	0.13	0.11	0.24	-6.15	-	-	0.15	0.13	0.28	-5.55	-1.00	4.55
	44	0.10	0.12	0.22	-6.57	-	-	0.12	0.13	0.25	-5.97	-1.00	4.97

		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	37	0.08	-21.39	1.43	10.23	0.60	-9.65	-9.05	-19.60	1.41	9.95	0.60	-8.16	-7.56	
	40	0.08	-20.57	1.43	10.23	0.60	-8.83	-8.23	-19.17	1.41	9.95	0.60	-7.73	-7.13	
	44	0.08	-21.38	1.43	10.23	0.60	-9.64	-9.04	-20.35	1.41	9.95	0.60	-8.91	-8.31	
6685	37	0.08	-20.81	1.44	10.23	0.60	-9.05	-8.45	-20.23	1.42	9.95	0.60	-8.78	-8.18	
	40	0.08	-20.10	1.44	10.23	0.60	-8.34	-7.74	-18.81	1.42	9.95	0.60	-7.36	-6.76	
	44	0.08	-21.27	1.44	10.23	0.60	-9.51	-8.91	-19.68	1.42	9.95	0.60	-8.22	-7.62	
6845	37	0.08	-22.04	1.46	10.23	0.60	-10.27	-9.67	-20.85	1.44	9.95	0.60	-9.37	-8.77	
	40	0.08	-21.07	1.46	10.23	0.60	-9.29	-8.69	-19.86	1.44	9.95	0.60	-8.38	-7.78	
	44	0.08	-22.08	1.46	10.23	0.60	-10.31	-9.71	-20.61	1.44	9.95	0.60	-9.14	-8.54	
6885	37	0.08	-20.42	1.47	10.23	0.60	-8.64	-8.04	-20.51	1.44	9.95	0.60	-9.03	-8.43	
	40	0.08	-19.19	1.47	10.23	0.60	-7.41	-6.81	-19.41	1.44	9.95	0.60	-7.93	-7.33	
	44	0.08	-20.36	1.47	10.23	0.60	-8.58	-7.98	-20.25	1.44	9.95	0.60	-8.77	-8.17	
6925	37	0.08	-20.23	1.47	10.23	0.60	-8.45	-7.85	-20.80	1.45	9.95	0.60	-9.31	-8.71	
	40	0.08	-27.09	1.47	10.23	0.60	-15.31	-14.71	-19.85	1.45	9.95	0.60	-8.37	-7.77	
	44	0.08	-20.37	1.47	10.23	0.60	-8.58	-7.98	-20.45	1.45	9.95	0.60	-8.97	-8.37	
7005	37	0.08	-20.58	1.48	10.23	0.60	-8.79	-8.19	-20.51	1.46	9.96	0.60	-9.02	-8.42	
	40	0.08	-19.79	1.48	10.23	0.60	-7.99	-7.39	-19.68	1.46	9.96	0.60	-8.19	-7.59	
	44	0.08	-20.94	1.48	10.23	0.60	-9.14	-8.54	-20.33	1.46	9.96	0.60	-8.83	-8.23	
7085	37	0.08	-21.29	1.49	10.23	0.60	-9.49	-8.89	-20.46	1.47	9.96	0.60	-8.96	-8.36	
	40	0.08	-20.70	1.49	10.23	0.60	-8.89	-8.29	-20.94	1.47	9.96	0.60	-9.44	-8.84	
	44	0.08	-21.61	1.49	10.23	0.60	-9.80	-9.20	-20.86	1.47	9.96	0.60	-9.36	-8.76	

Sample Calculation:

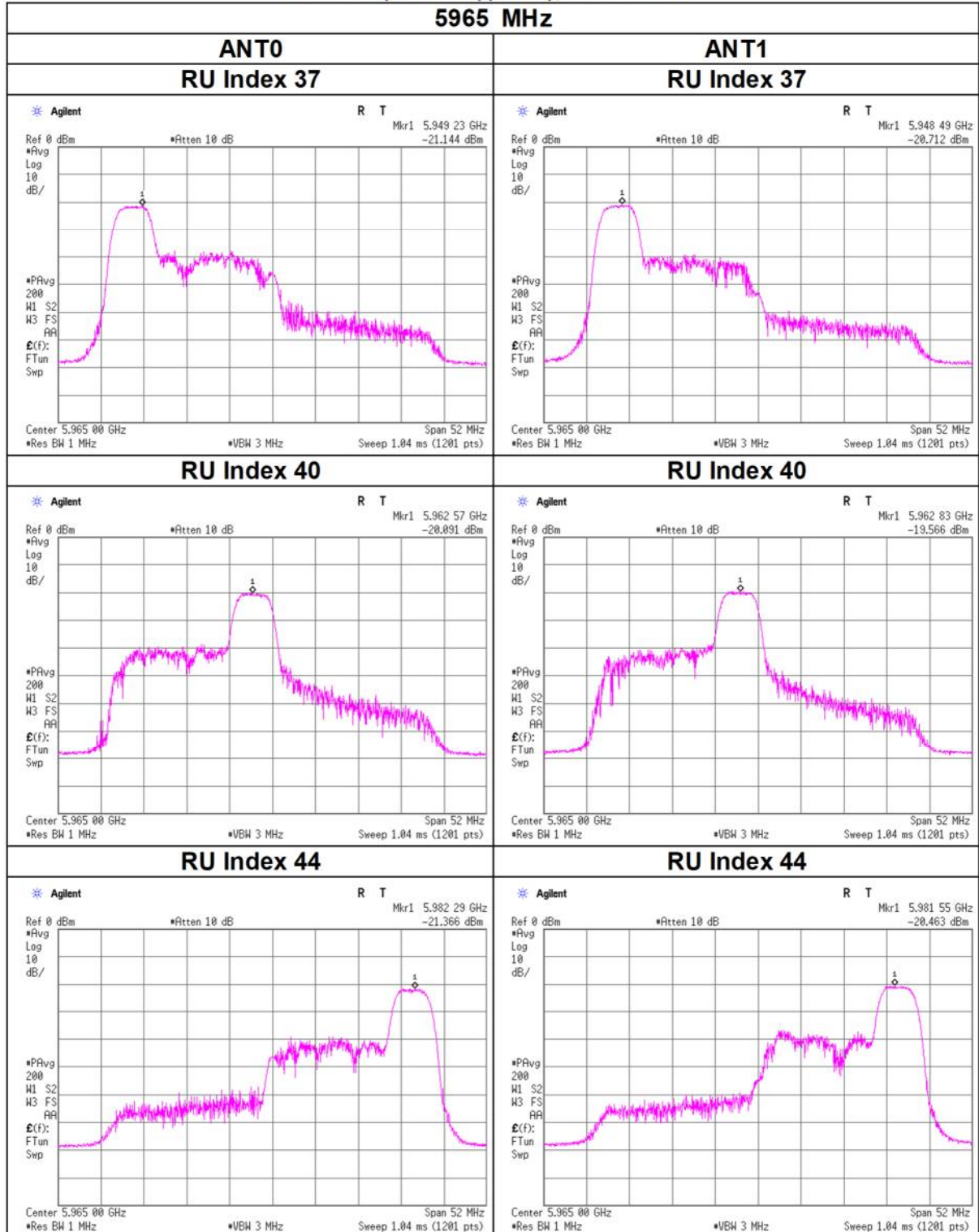
PSD: Power Spectral Density

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

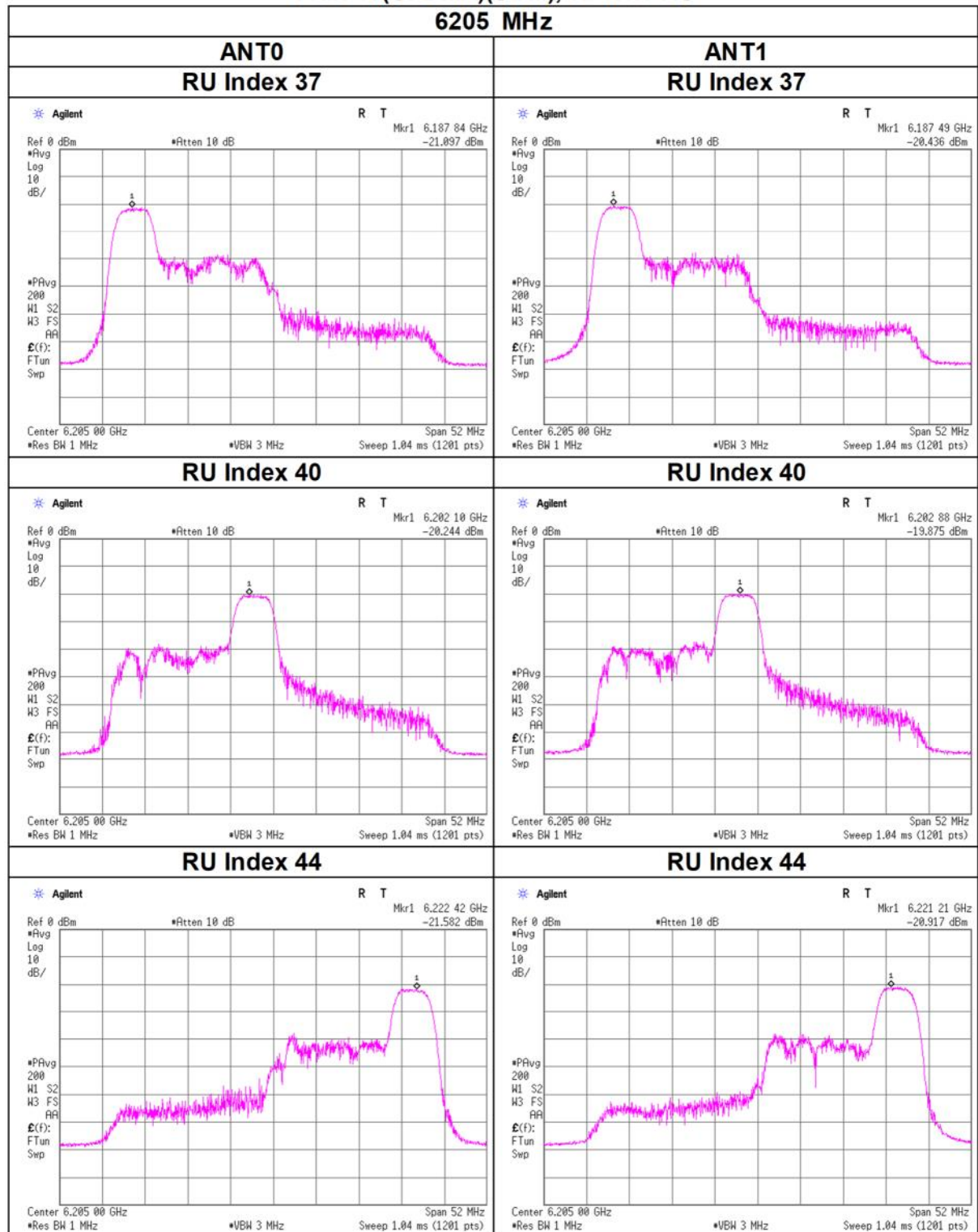
Maximum Power Spectral Density

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



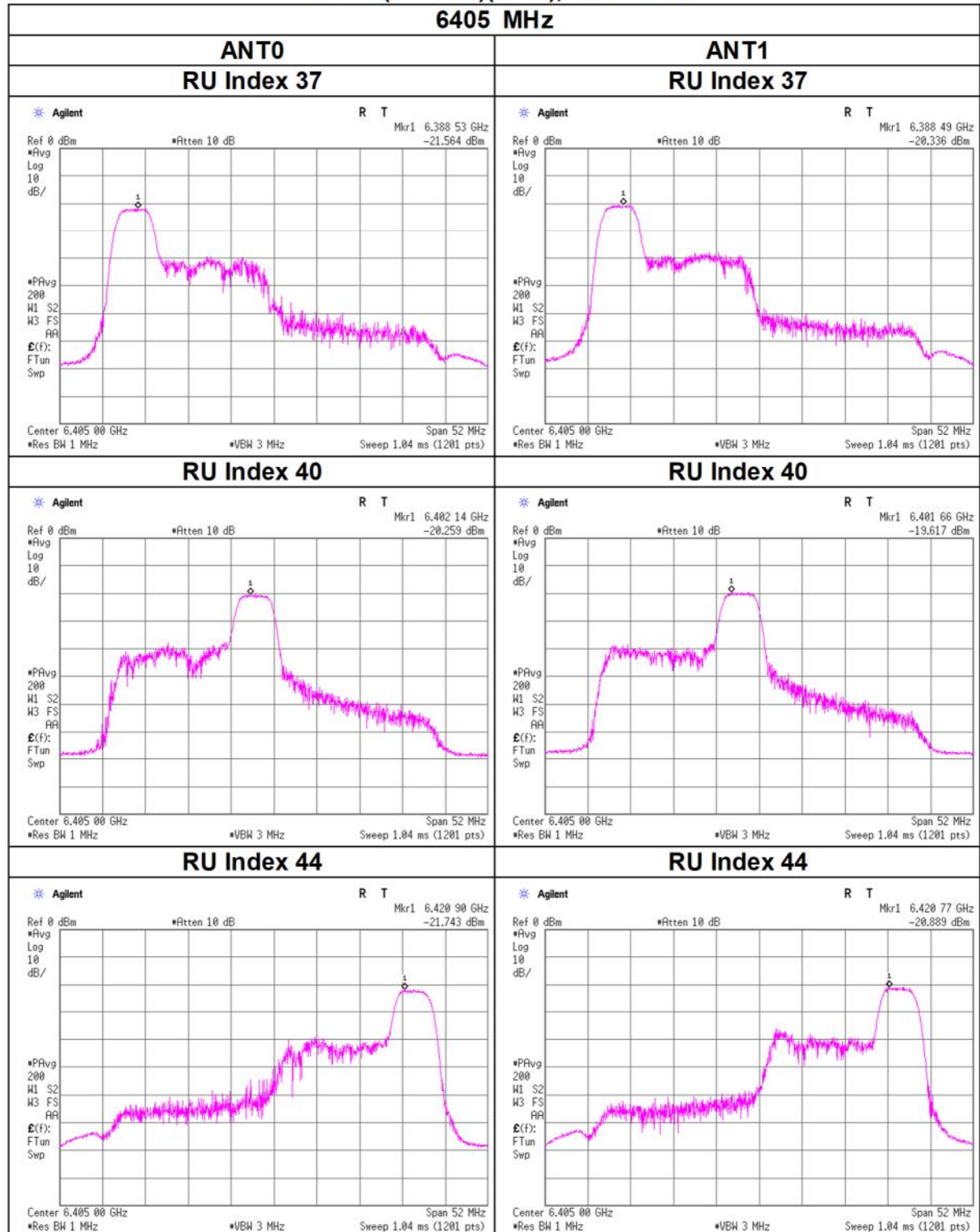
Maximum Power Spectral Density

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



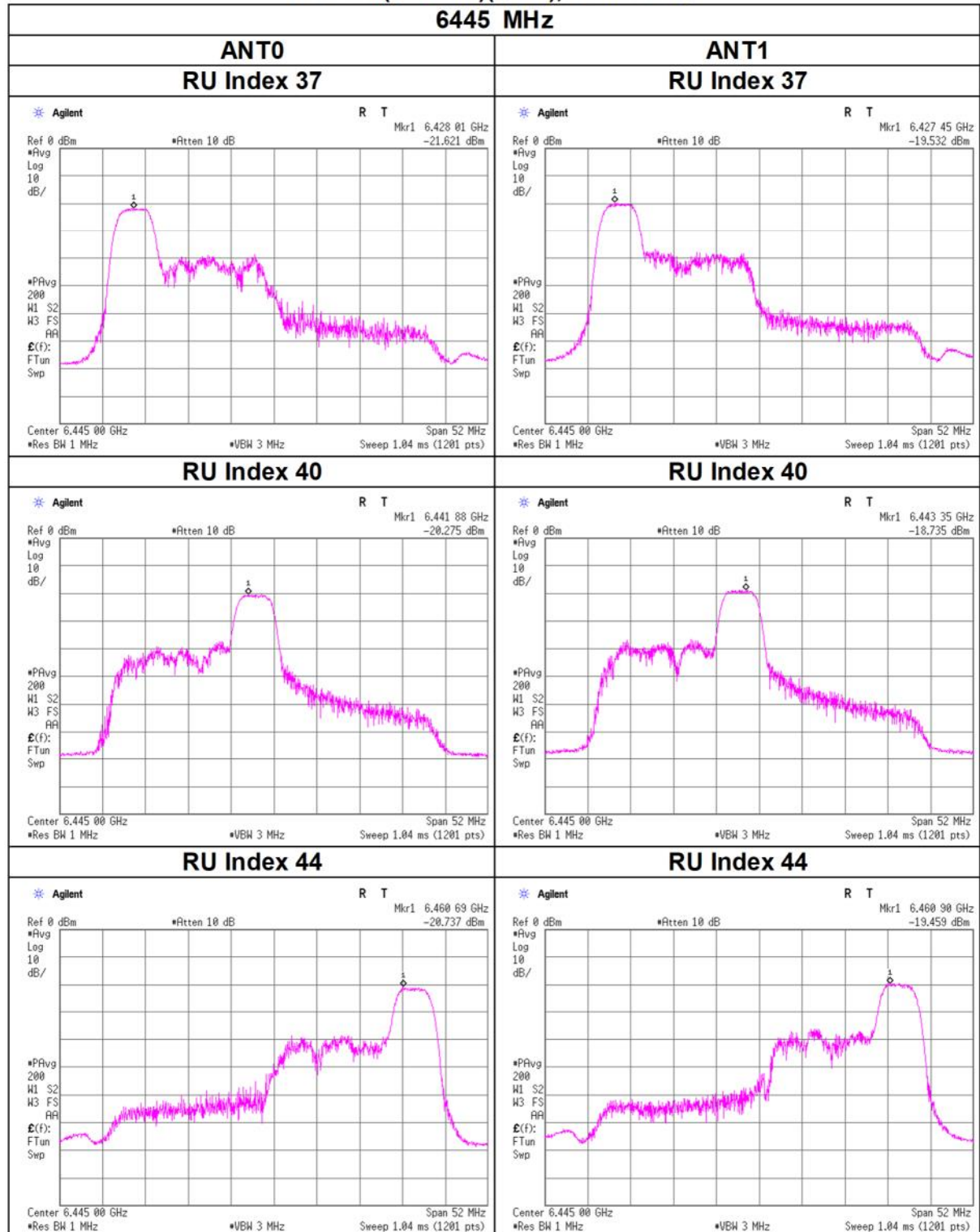
Maximum Power Spectral Density

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



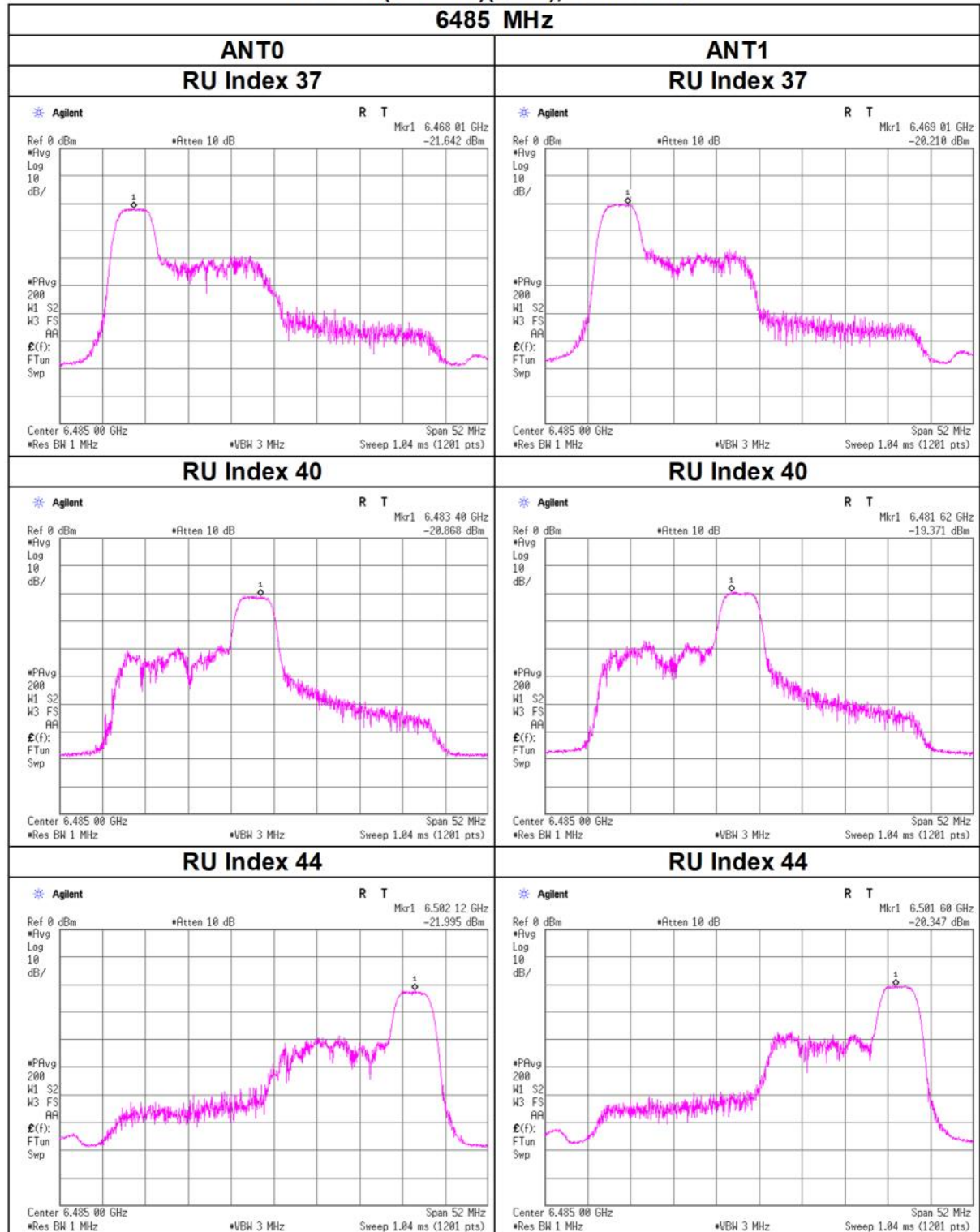
Maximum Power Spectral Density

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



Maximum Power Spectral Density

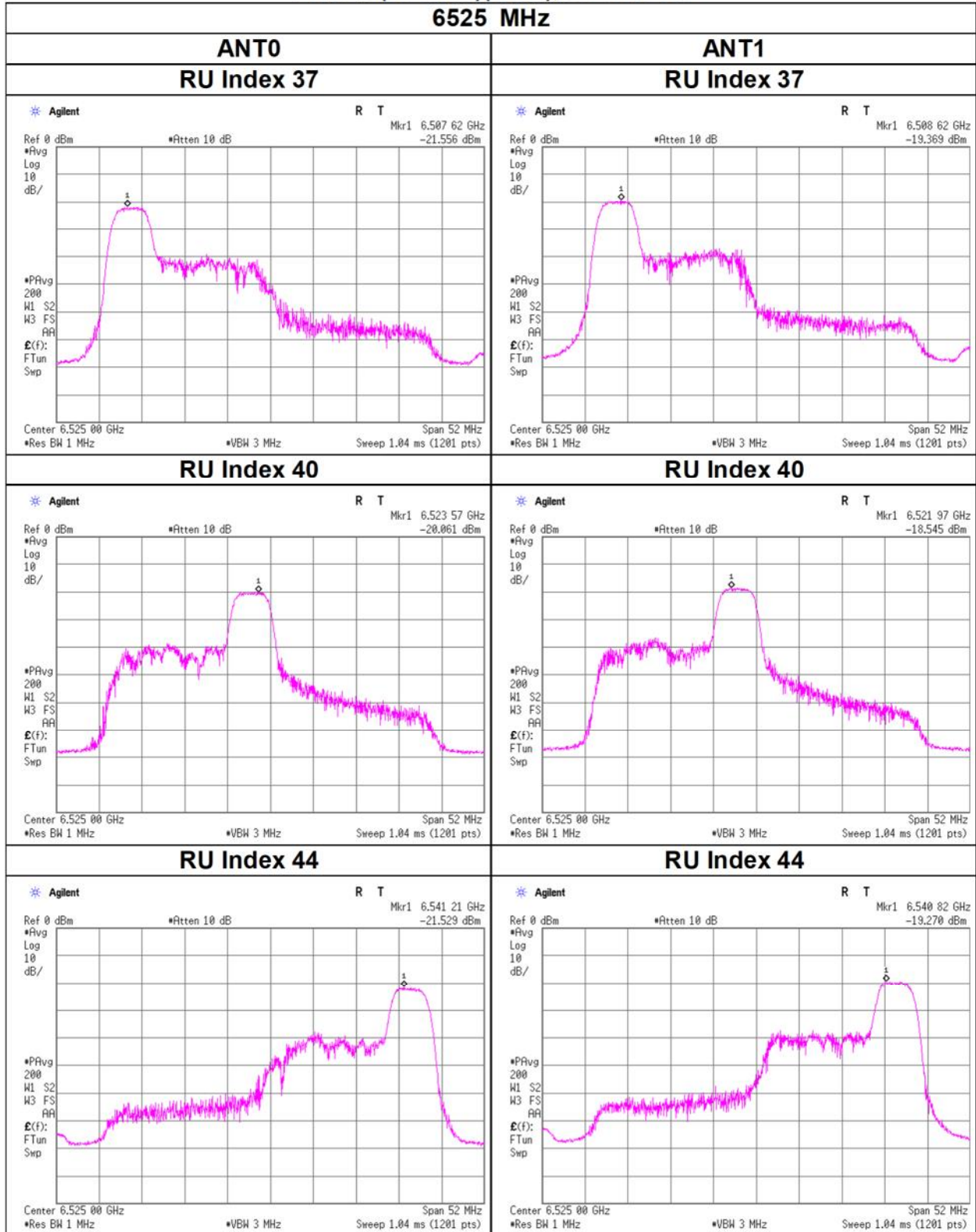
11ax-40(OFDMA)(SDM), 52-tone RU



Maximum Power Spectral Density

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

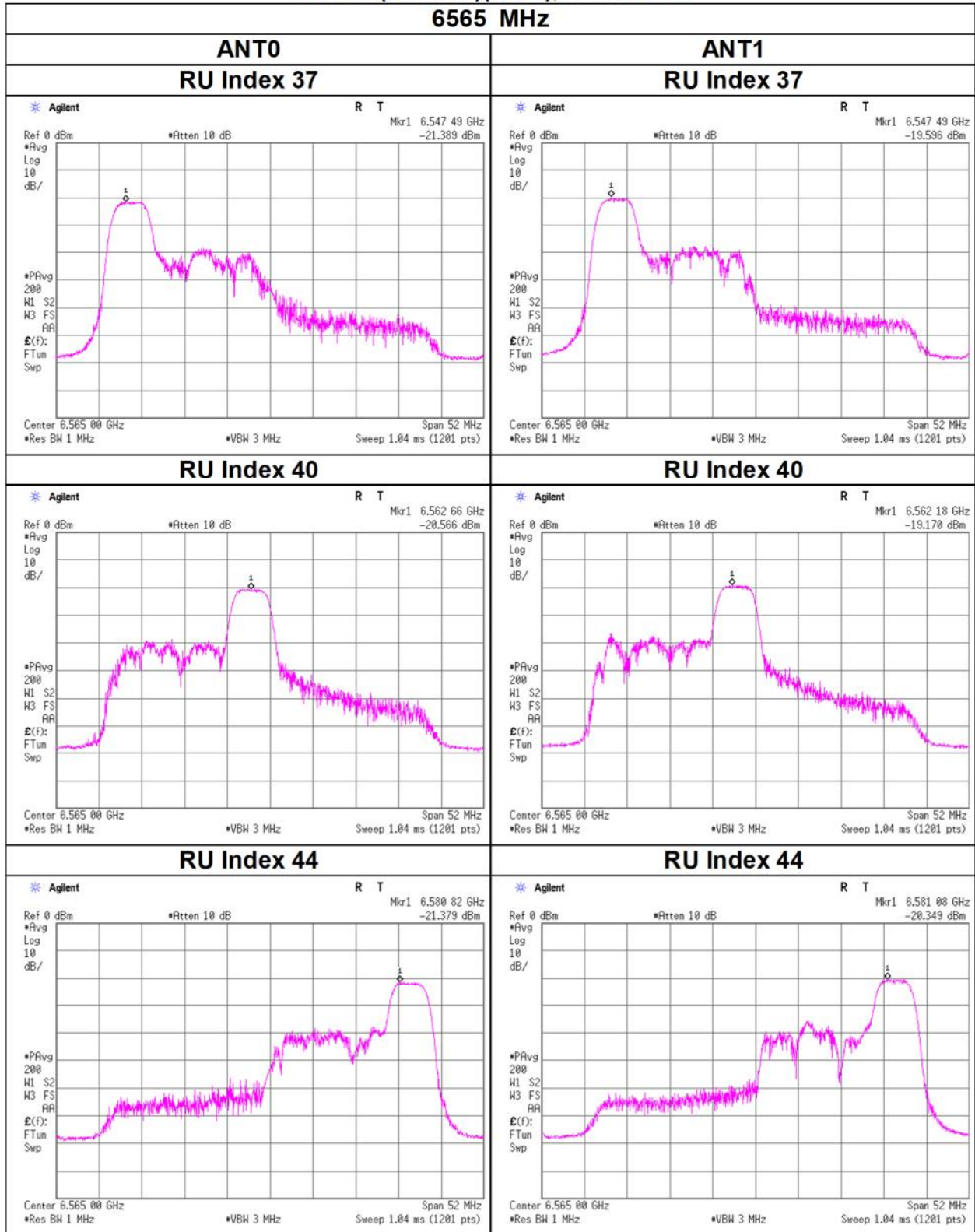
6525 MHz



Maximum Power Spectral Density

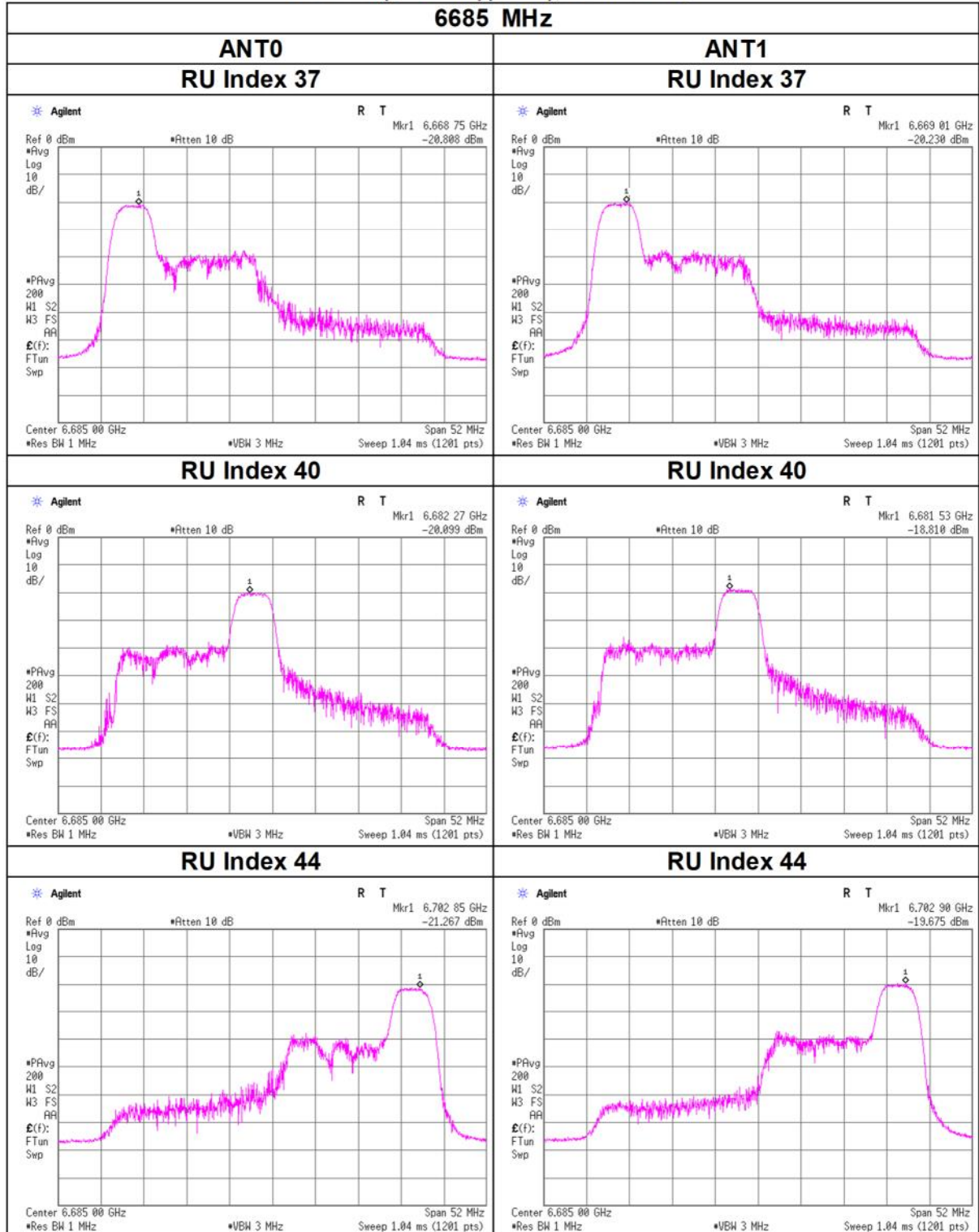
11ax-40(OFDMA)(SDM), 52-tone RU

6565 MHz



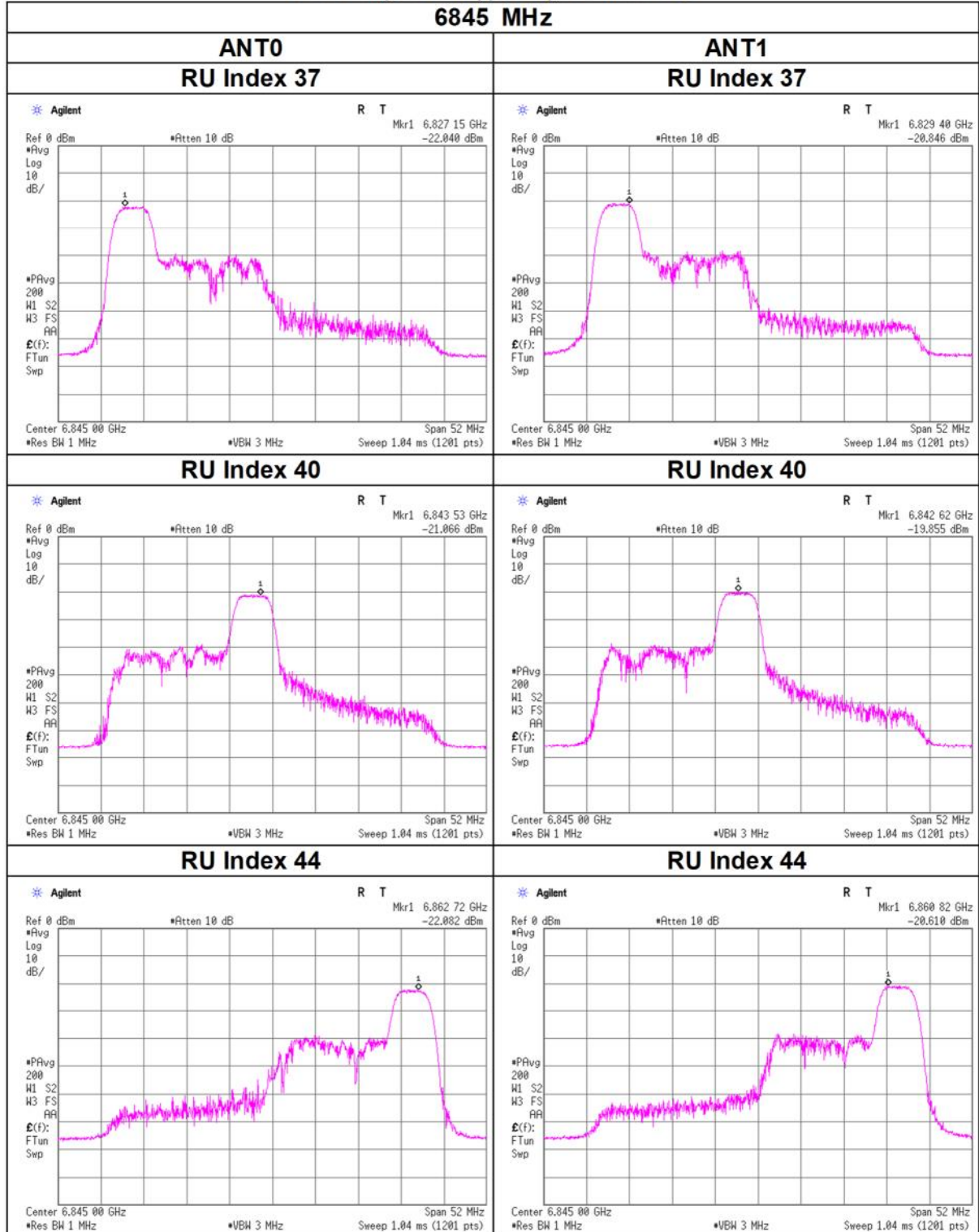
Maximum Power Spectral Density

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



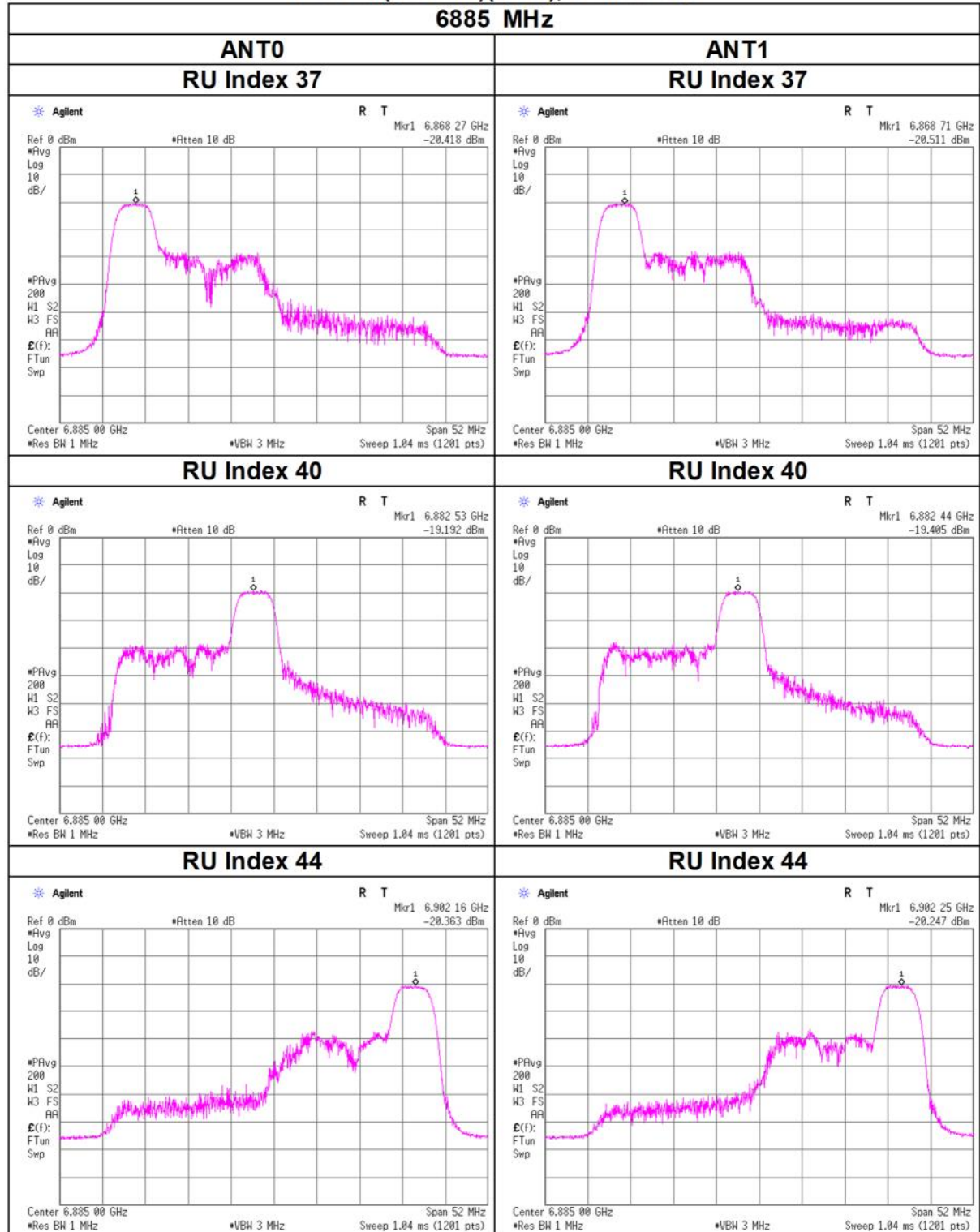
Maximum Power Spectral Density

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



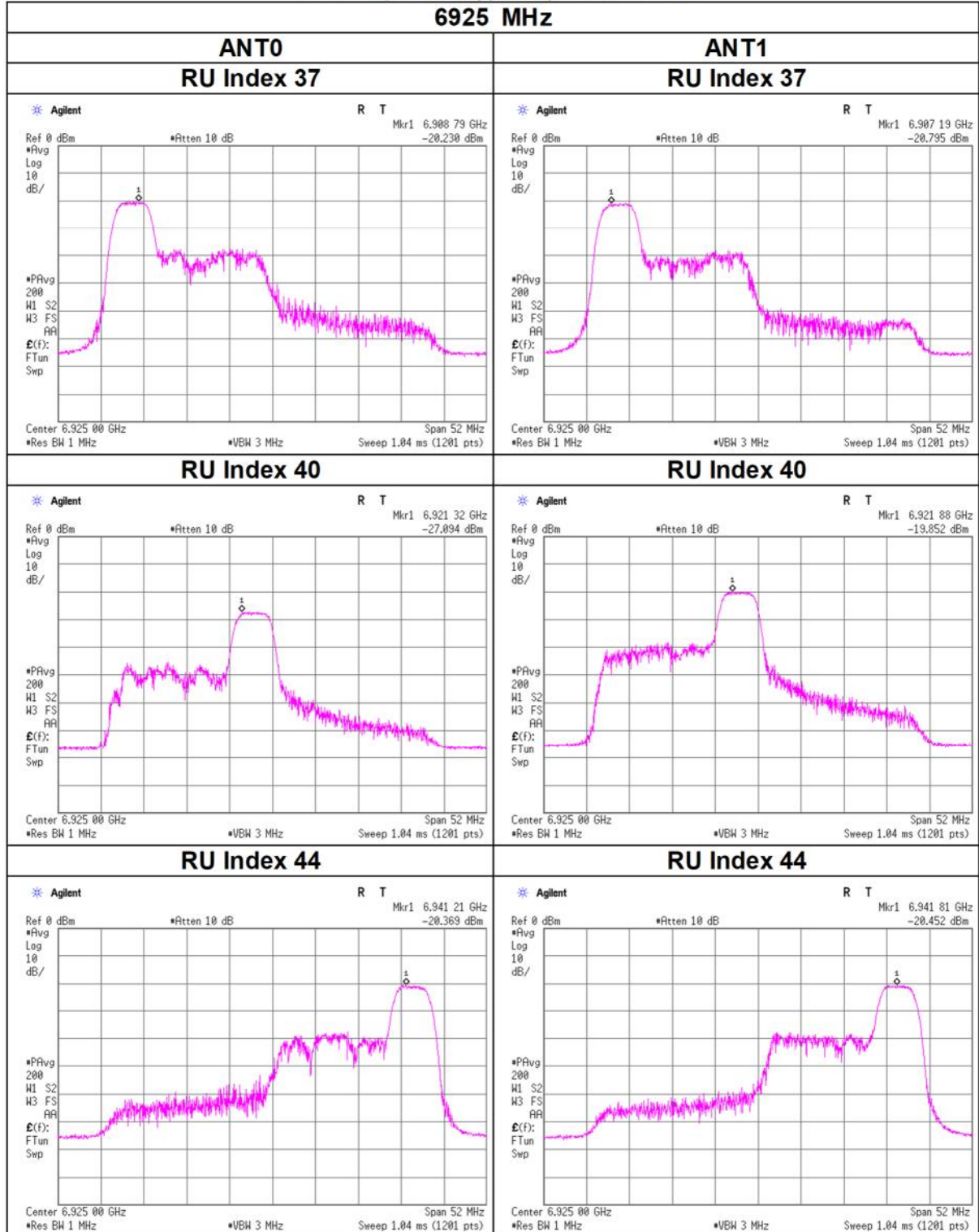
Maximum Power Spectral Density

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



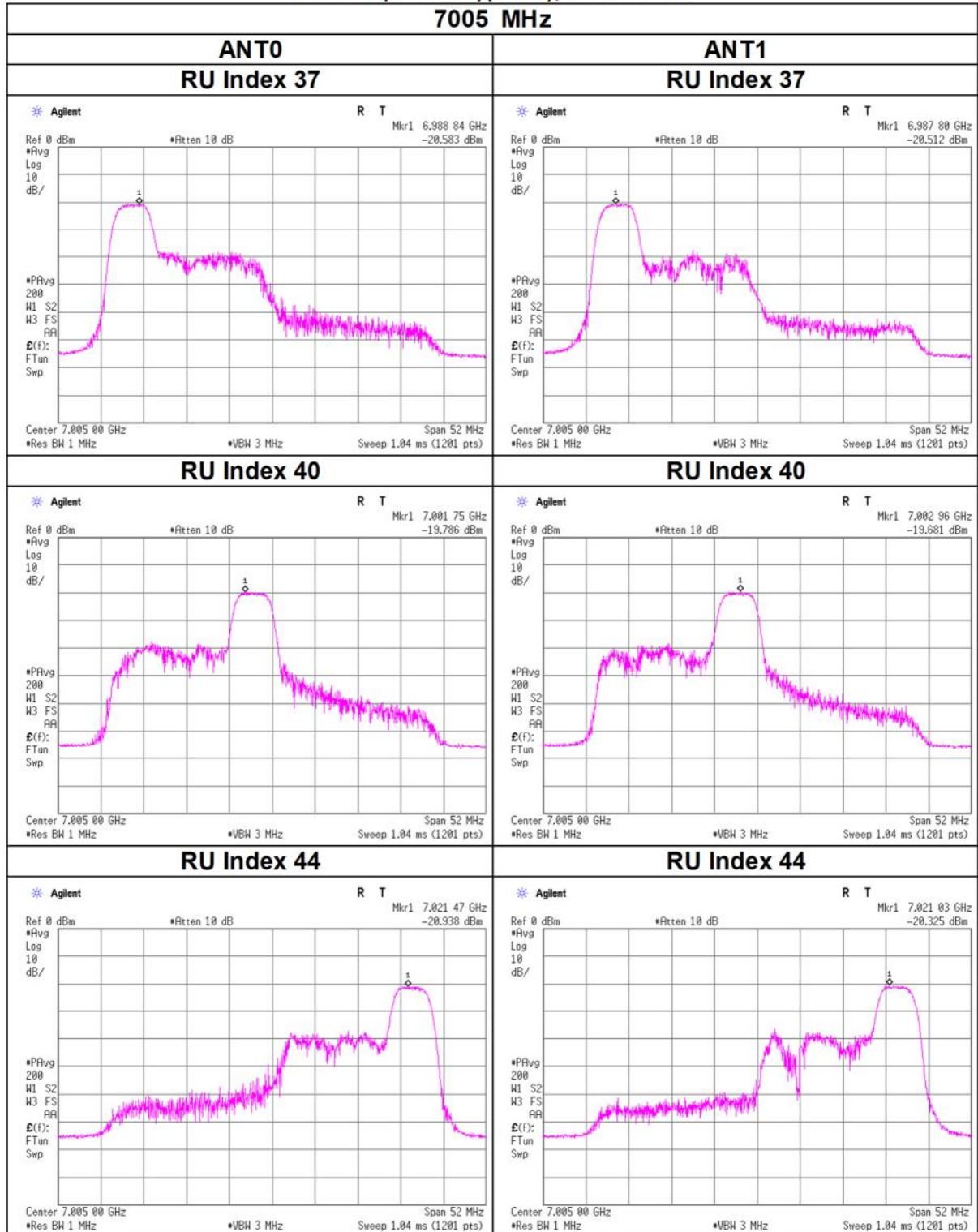
Maximum Power Spectral Density

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



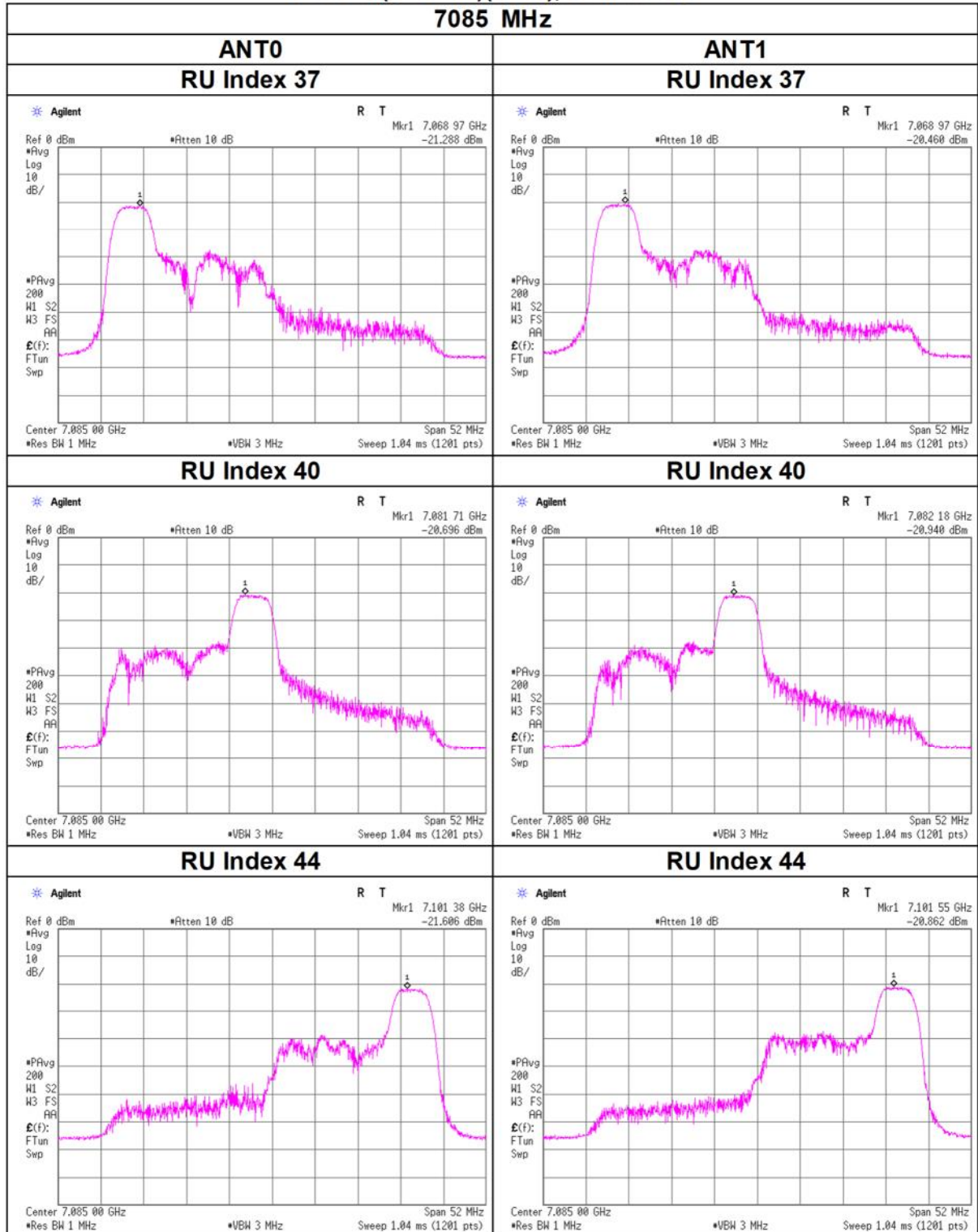
Maximum Power Spectral Density

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



Maximum Power Spectral Density

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



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
Date April 22, 2024
Temperature / Humidity 21 deg. C / 38 % RH
Engineer Yuta Shiba
Mode Tx 11ax-40 (OFDMA) 52-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	37	0.06	0.07	0.13	-9.01	-	-	0.17	0.19	0.36	-4.38	-1.00	3.38
	40	0.07	0.08	0.15	-8.16	-	-	0.20	0.25	0.44	-3.53	-1.00	2.53
	44	0.06	0.06	0.12	-9.28	-	-	0.17	0.18	0.34	-4.65	-1.00	3.65
6205	37	0.05	0.05	0.11	-9.77	-	-	0.15	0.16	0.31	-5.14	-1.00	4.14
	40	0.06	0.06	0.13	-8.95	-	-	0.19	0.18	0.37	-4.32	-1.00	3.32
	44	0.05	0.06	0.10	-9.82	-	-	0.13	0.17	0.30	-5.19	-1.00	4.19
6405	37	0.05	0.06	0.11	-9.41	-	-	0.15	0.18	0.33	-4.78	-1.00	3.78
	40	0.06	0.07	0.13	-8.76	-	-	0.18	0.21	0.39	-4.13	-1.00	3.13
	44	0.05	0.06	0.11	-9.68	-	-	0.14	0.17	0.31	-5.05	-1.00	4.05
6445	37	0.05	0.07	0.12	-9.16	-	-	0.15	0.20	0.35	-4.53	-1.00	3.53
	40	0.07	0.09	0.16	-8.01	-	-	0.19	0.27	0.46	-3.38	-1.00	2.38
	44	0.05	0.08	0.14	-8.66	-	-	0.15	0.24	0.40	-4.03	-1.00	3.03
6485	37	0.05	0.07	0.12	-9.30	-	-	0.15	0.19	0.34	-4.67	-1.00	3.67
	40	0.06	0.08	0.15	-8.37	-	-	0.18	0.24	0.42	-3.74	-1.00	2.74
	44	0.06	0.08	0.13	-8.77	-	-	0.16	0.22	0.39	-4.14	-1.00	3.14
6525	37	0.06	0.08	0.14	-8.61	-	-	0.17	0.23	0.40	-3.98	-1.00	2.98
	40	0.07	0.10	0.18	-7.56	-	-	0.21	0.30	0.51	-2.93	-1.00	1.93
	44	0.06	0.08	0.14	-8.60	-	-	0.16	0.24	0.40	-3.97	-1.00	2.97

Tested Frequency	RU Index	Duty Factor	ANT0					ANT1						
			PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Result e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5965	37	0.08	-25.64	3.27	9.98	4.63	-12.32	-7.69	-25.22	3.29	10.10	4.63	-11.75	-7.12
	40	0.08	-24.99	3.27	9.98	4.63	-11.66	-7.03	-24.19	3.29	10.10	4.63	-10.72	-6.09
	44	0.08	-25.74	3.27	9.98	4.63	-12.41	-7.78	-25.64	3.29	10.10	4.63	-12.17	-7.54
6205	37	0.08	-26.25	3.34	9.98	4.63	-12.85	-8.22	-26.25	3.36	10.10	4.63	-12.71	-8.08
	40	0.08	-25.32	3.34	9.98	4.63	-11.92	-7.29	-25.54	3.36	10.10	4.63	-12.00	-7.37
	44	0.08	-26.73	3.34	9.98	4.63	-13.33	-8.70	-25.92	3.36	10.10	4.63	-12.38	-7.75
6405	37	0.08	-26.27	3.39	9.99	4.63	-12.81	-8.18	-25.66	3.41	10.11	4.63	-12.06	-7.43
	40	0.08	-25.56	3.39	9.99	4.63	-12.11	-7.48	-25.07	3.41	10.11	4.63	-11.47	-6.84
	44	0.08	-26.62	3.39	9.99	4.63	-13.16	-8.53	-25.87	3.41	10.11	4.63	-12.27	-7.64
6445	37	0.08	-26.36	3.40	9.99	4.63	-12.89	-8.26	-25.16	3.42	10.11	4.63	-11.55	-6.92
	40	0.08	-25.26	3.40	9.99	4.63	-11.79	-7.16	-23.98	3.42	10.11	4.63	-10.36	-5.73
	44	0.08	-26.24	3.40	9.99	4.63	-12.77	-8.14	-24.41	3.42	10.11	4.63	-10.80	-6.17
6485	37	0.08	-26.42	3.41	9.99	4.63	-12.94	-8.31	-25.39	3.43	10.11	4.63	-11.76	-7.13
	40	0.08	-25.56	3.41	9.99	4.63	-12.08	-7.45	-24.41	3.43	10.11	4.63	-10.78	-6.15
	44	0.08	-26.01	3.41	9.99	4.63	-12.53	-7.90	-24.77	3.43	10.11	4.63	-11.15	-6.52
6525	37	0.08	-25.83	3.42	9.99	4.63	-12.34	-7.71	-24.64	3.45	10.11	4.63	-11.01	-6.38
	40	0.08	-24.87	3.42	9.99	4.63	-11.38	-6.75	-23.52	3.45	10.11	4.63	-9.88	-5.25
	44	0.08	-25.96	3.42	9.99	4.63	-12.47	-7.84	-24.52	3.45	10.11	4.63	-10.88	-6.25

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 + Arry Gain, Arry 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 21 deg. C / 38 % RH
Engineer Yuta Shiba
Mode Tx 11ax-40 (OFDMA) 52-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	37	0.06	0.06	0.12	-9.13	-	-	0.13	0.15	0.28	-5.51	-1.00	4.51
	40	0.07	0.09	0.16	-7.97	-	-	0.17	0.20	0.37	-4.35	-1.00	3.35
	44	0.06	0.06	0.12	-9.15	-	-	0.13	0.15	0.28	-5.53	-1.00	4.53
6685	37	0.05	0.06	0.12	-9.38	-	-	0.12	0.14	0.27	-5.76	-1.00	4.76
	40	0.07	0.08	0.15	-8.16	-	-	0.16	0.19	0.35	-4.54	-1.00	3.54
	44	0.05	0.07	0.13	-8.89	-	-	0.13	0.17	0.30	-5.27	-1.00	4.27
6845	37	0.05	0.05	0.10	-10.07	-	-	0.10	0.12	0.23	-6.45	-1.00	5.45
	40	0.06	0.07	0.13	-8.95	-	-	0.13	0.16	0.29	-5.33	-1.00	4.33
	44	0.04	0.05	0.10	-10.15	-	-	0.10	0.12	0.22	-6.53	-1.00	5.53
6885	37	0.06	0.06	0.12	-9.26	-	-	0.14	0.13	0.27	-5.64	-1.00	4.64
	40	0.08	0.07	0.15	-8.32	-	-	0.18	0.16	0.34	-4.70	-1.00	3.70
	44	0.06	0.07	0.12	-9.06	-	-	0.13	0.15	0.29	-5.44	-1.00	4.44
6925	37	0.07	0.06	0.14	-8.67	-	-	0.16	0.15	0.31	-5.05	-1.00	4.05
	40	0.09	0.08	0.17	-7.74	-	-	0.20	0.19	0.39	-4.12	-1.00	3.12
	44	0.06	0.06	0.13	-9.01	-	-	0.14	0.15	0.29	-5.39	-1.00	4.39
7005	37	0.06	0.06	0.11	-9.50	-	-	0.13	0.13	0.26	-5.88	-1.00	4.88
	40	0.07	0.07	0.14	-8.61	-	-	0.16	0.16	0.32	-4.99	-1.00	3.99
	44	0.06	0.05	0.11	-9.54	-	-	0.13	0.12	0.26	-5.92	-1.00	4.92
7085	37	0.05	0.05	0.10	-9.95	-	-	0.12	0.11	0.23	-6.33	-1.00	5.33
	40	0.06	0.05	0.11	-9.52	-	-	0.14	0.12	0.26	-5.90	-1.00	4.90
	44	0.05	0.05	0.10	-10.03	-	-	0.11	0.12	0.23	-6.41	-1.00	5.41

ANT0								ANT1						
Tested Frequency [MHz]	RU Index	Duty Factor [dB]	PSD Reading [dBm/MHz]	Cable Loss [dB]	Atten. Loss [dB]	Directional 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]	Directional Gain [dBi]	PSD Result Cond. [dBm/MHz]	PSD Result e.i.r.p. [dBm/MHz]
6565	37	0.08	-25.93	3.44	9.99	3.62	-12.43	-8.81	-25.53	3.46	10.11	3.62	-11.88	-8.26
	40	0.08	-24.88	3.44	9.99	3.62	-11.38	-7.76	-24.28	3.46	10.11	3.62	-10.63	-7.01
	44	0.08	-25.85	3.44	9.99	3.62	-12.34	-8.72	-25.63	3.46	10.11	3.62	-11.98	-8.36
6685	37	0.08	-26.30	3.47	9.99	3.62	-12.76	-9.14	-25.73	3.49	10.12	3.62	-12.04	-8.42
	40	0.08	-25.05	3.47	9.99	3.62	-11.52	-7.90	-24.53	3.49	10.12	3.62	-10.85	-7.23
	44	0.08	-26.16	3.47	9.99	3.62	-12.62	-9.00	-24.97	3.49	10.12	3.62	-11.28	-7.66
6845	37	0.08	-27.02	3.51	9.99	3.62	-13.43	-9.81	-26.49	3.53	10.12	3.62	-12.76	-9.14
	40	0.08	-25.96	3.51	9.99	3.62	-12.38	-8.76	-25.32	3.53	10.12	3.62	-11.58	-7.96
	44	0.08	-27.07	3.51	9.99	3.62	-13.48	-9.86	-26.59	3.53	10.12	3.62	-12.86	-9.24
6885	37	0.08	-25.74	3.52	9.99	3.62	-12.14	-8.52	-26.14	3.55	10.12	3.62	-12.39	-8.77
	40	0.08	-24.67	3.52	9.99	3.62	-11.07	-7.45	-25.35	3.55	10.12	3.62	-11.61	-7.99
	44	0.08	-26.00	3.52	9.99	3.62	-12.40	-8.78	-25.50	3.55	10.12	3.62	-11.76	-8.14
6925	37	0.08	-25.08	3.54	9.99	3.62	-11.48	-7.86	-25.64	3.56	10.12	3.62	-11.89	-8.27
	40	0.08	-24.30	3.54	9.99	3.62	-10.69	-7.07	-24.56	3.56	10.12	3.62	-10.80	-7.18
	44	0.08	-25.67	3.54	9.99	3.62	-12.06	-8.44	-25.73	3.56	10.12	3.62	-11.98	-8.36
7005	37	0.08	-26.19	3.56	9.99	3.62	-12.56	-8.94	-26.24	3.58	10.12	3.62	-12.46	-8.84
	40	0.08	-25.30	3.56	9.99	3.62	-11.67	-8.05	-25.36	3.58	10.12	3.62	-11.58	-7.96
	44	0.08	-26.05	3.56	9.99	3.62	-12.42	-8.80	-26.46	3.58	10.12	3.62	-12.68	-9.06
7085	37	0.08	-26.50	3.58	9.99	3.62	-12.85	-9.23	-26.88	3.60	10.12	3.62	-13.08	-9.46
	40	0.08	-25.84	3.58	9.99	3.62	-12.18	-8.56	-26.71	3.60	10.12	3.62	-12.90	-9.28
	44	0.08	-26.72	3.58	9.99	3.62	-13.07	-9.45	-26.81	3.60	10.12	3.62	-13.01	-9.39

Sample Calculation:

PSD: Power Spectral Density

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

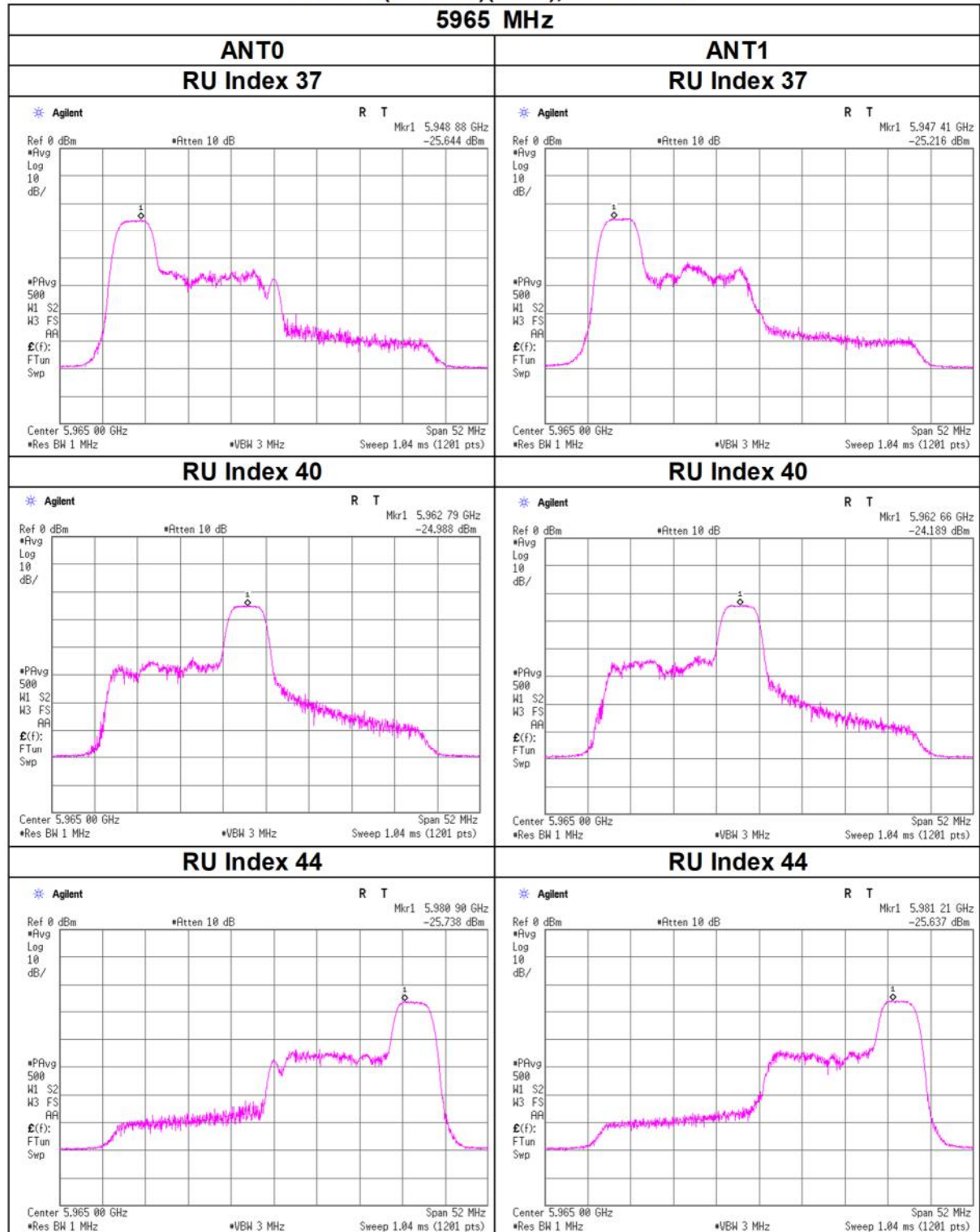
PSD (e.i.r.p.) Result = PSD (Conducted) Result + Directional Gain

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

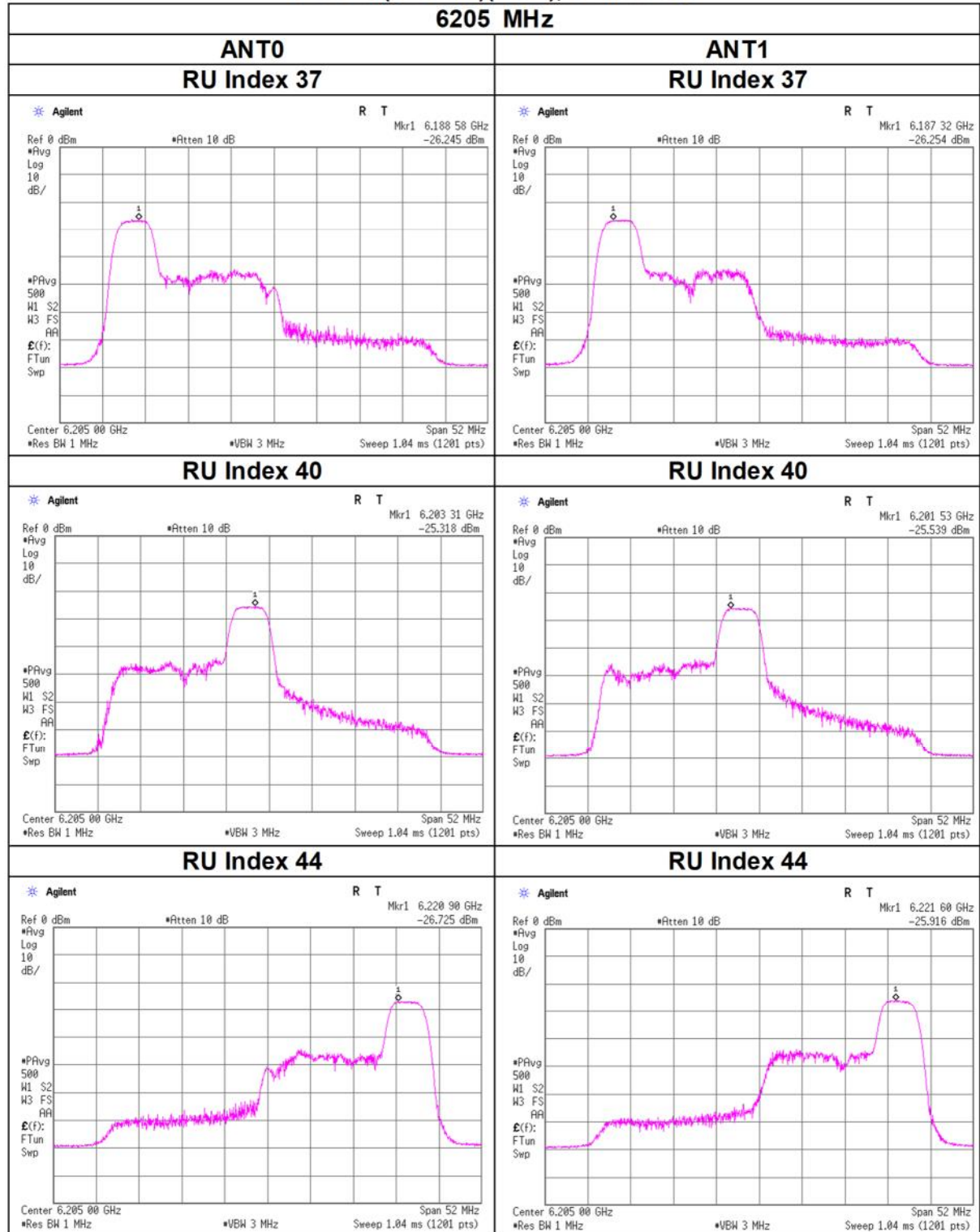
Maximum Power Spectral Density

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



Maximum Power Spectral Density

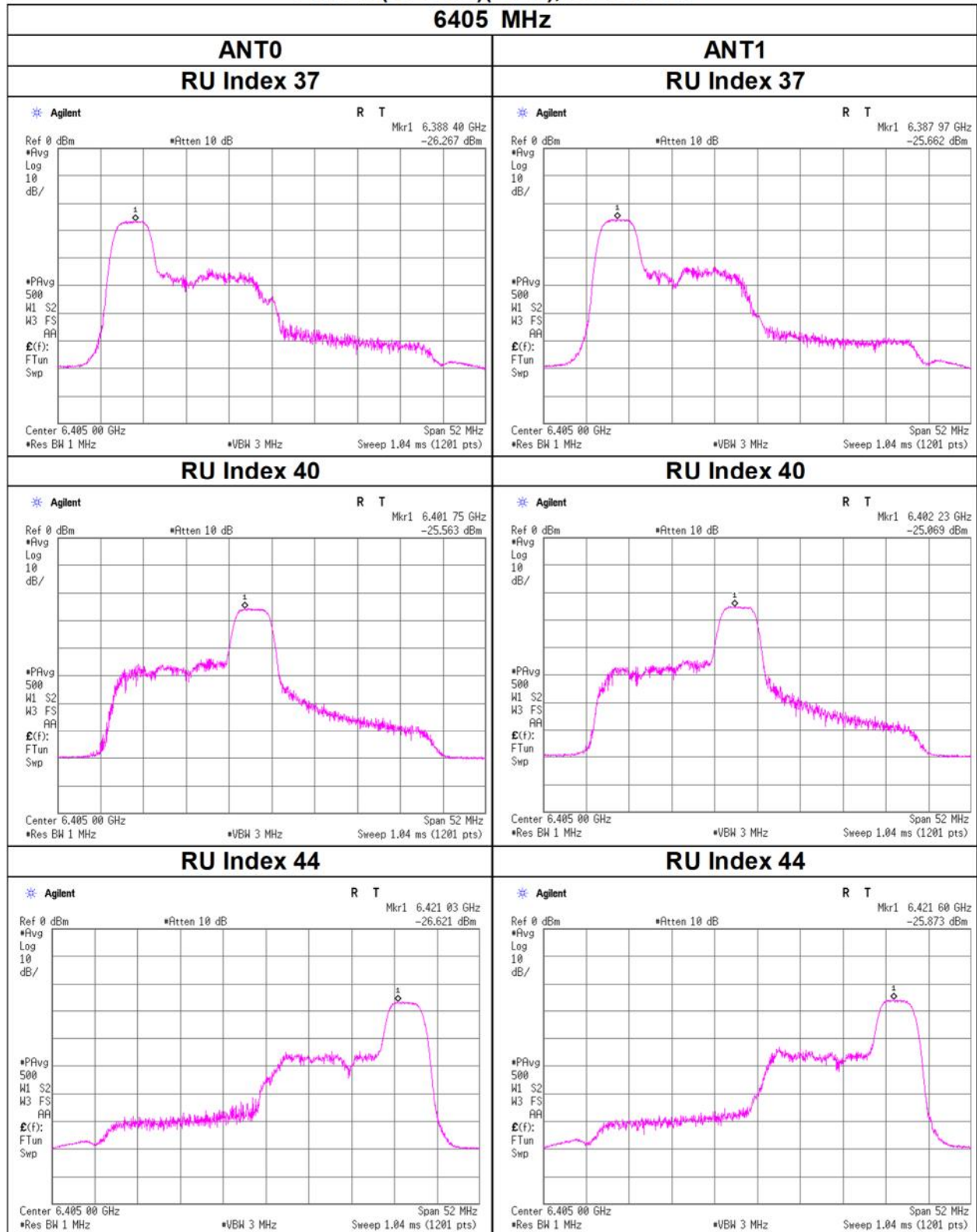
11ax-40(OFDMA)(CDD), 52-tone RU



Maximum Power Spectral Density

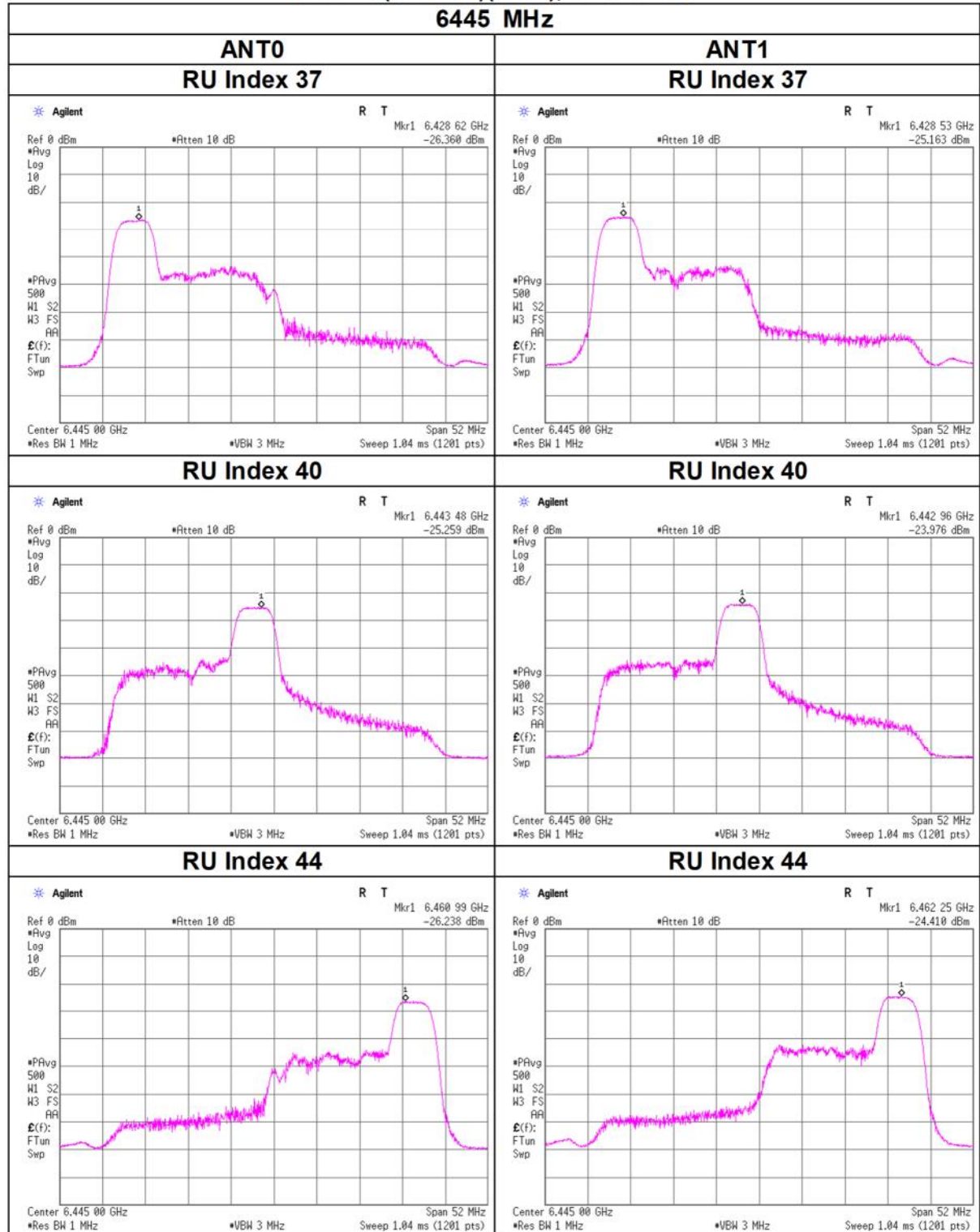
11ax-40(OFDMA)(CDD), 52-tone RU

6405 MHz



Maximum Power Spectral Density

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



Maximum Power Spectral Density

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

