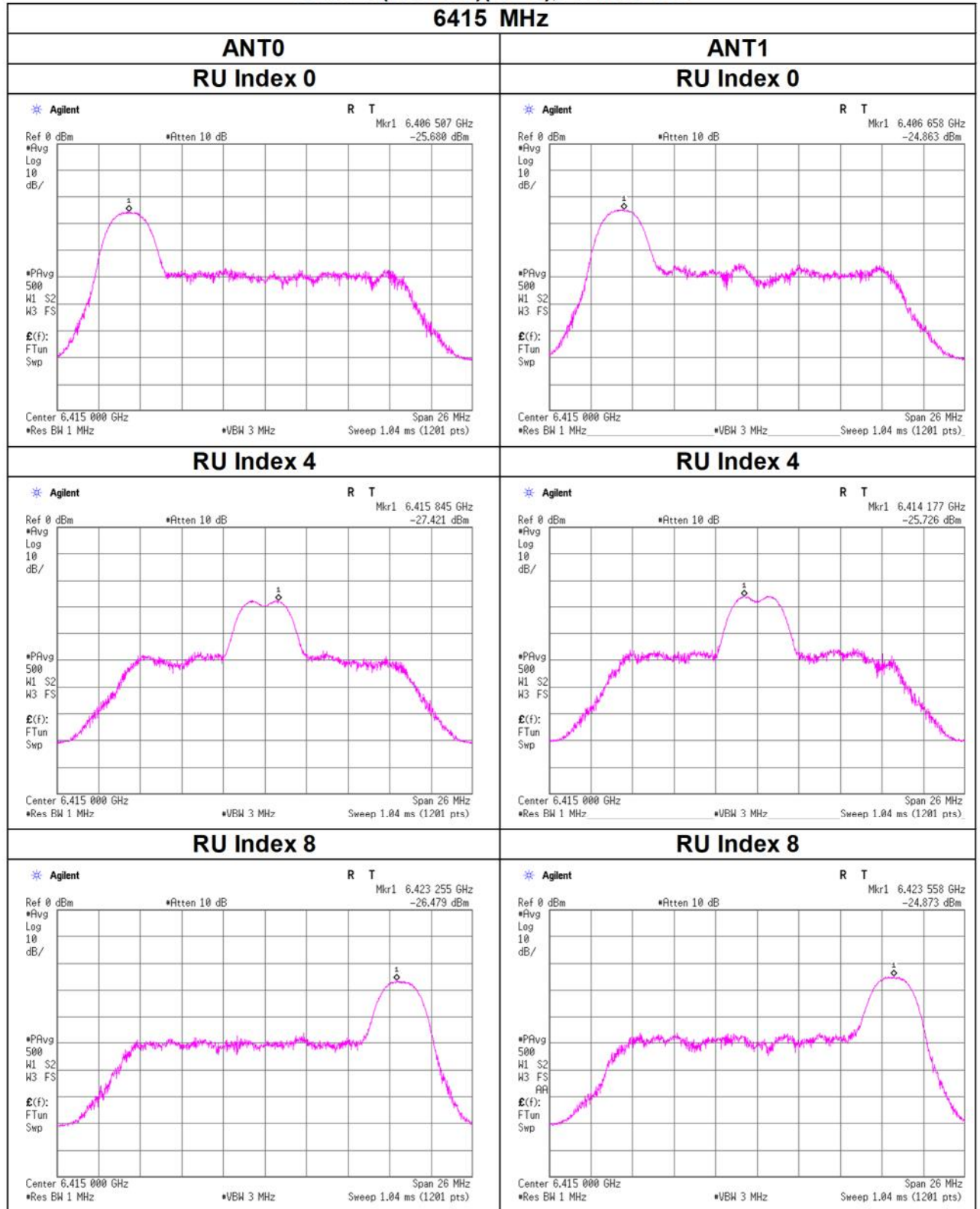


Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 26-tone RU

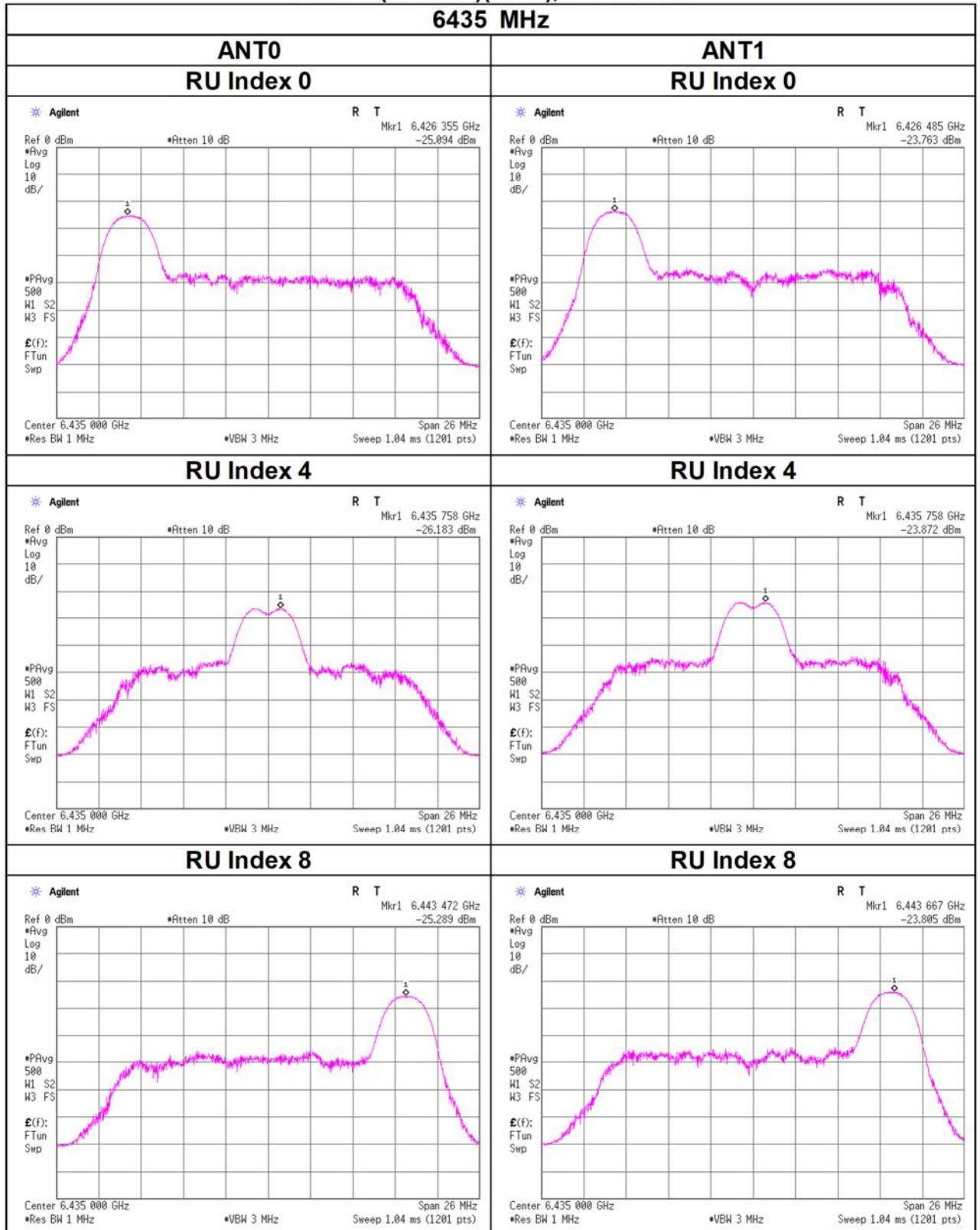
6415 MHz



Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 26-tone RU

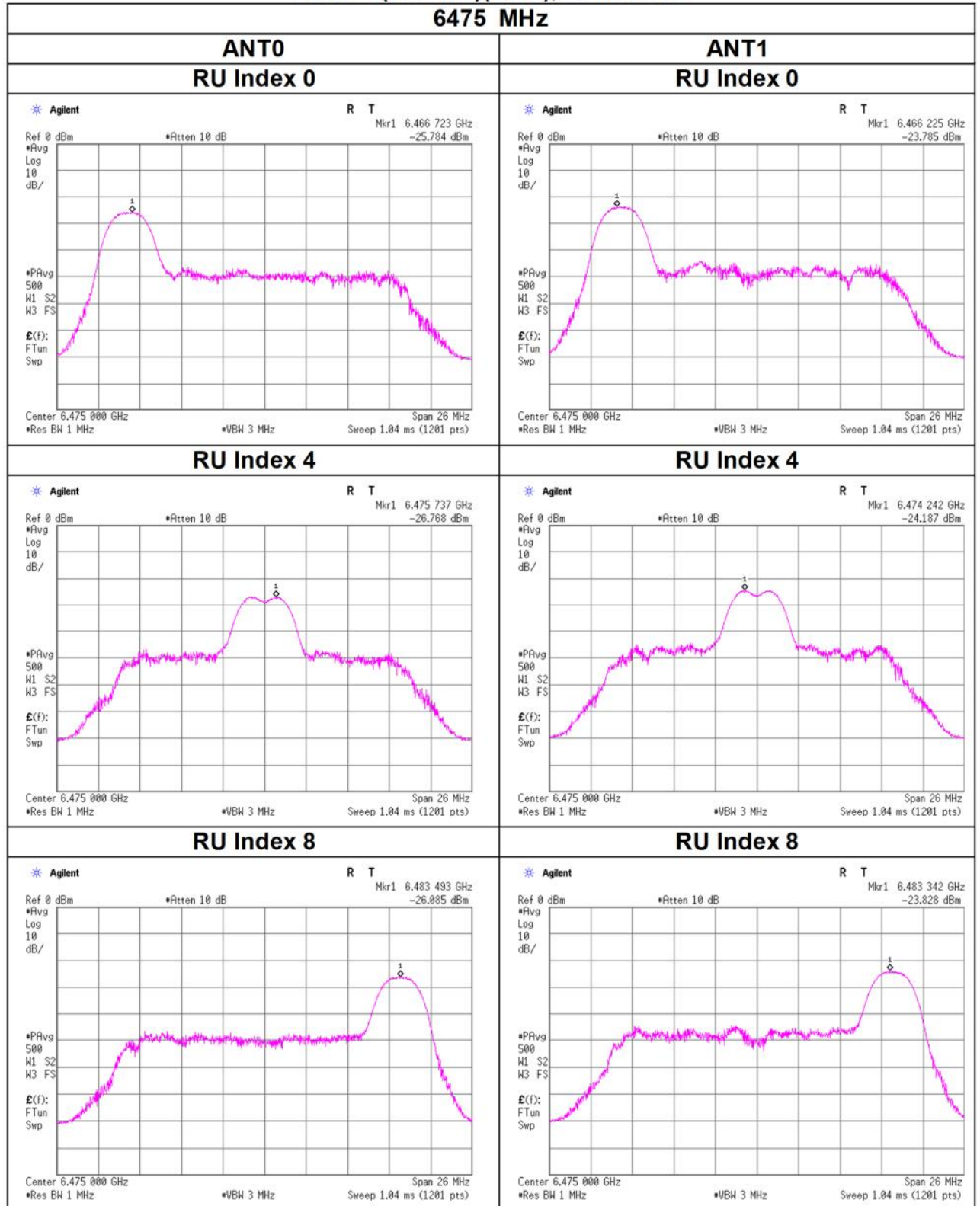
6435 MHz



Maximum Power Spectral Density

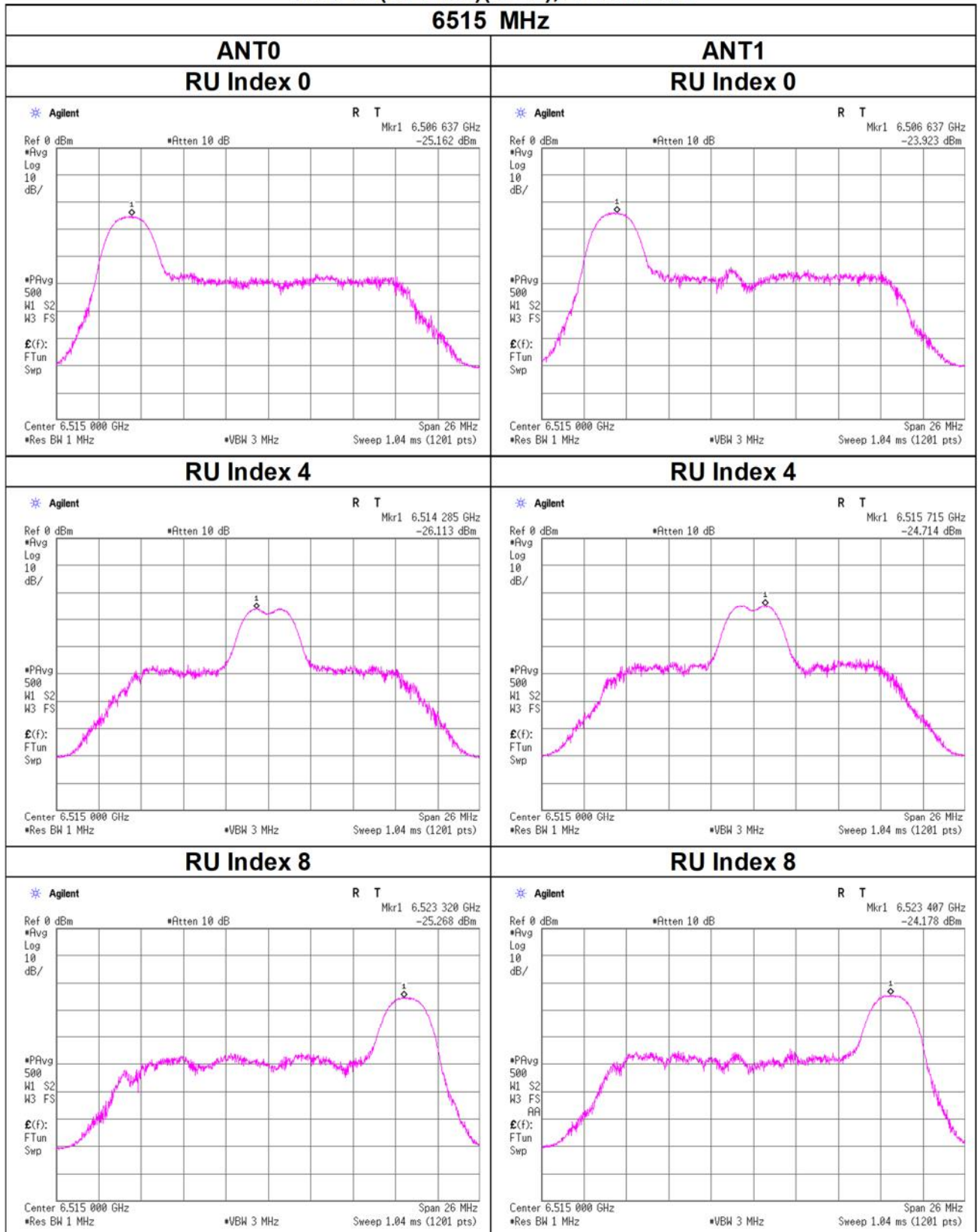
11ax-20(OFDMA)(CDD), 26-tone RU

6475 MHz



Maximum Power Spectral Density

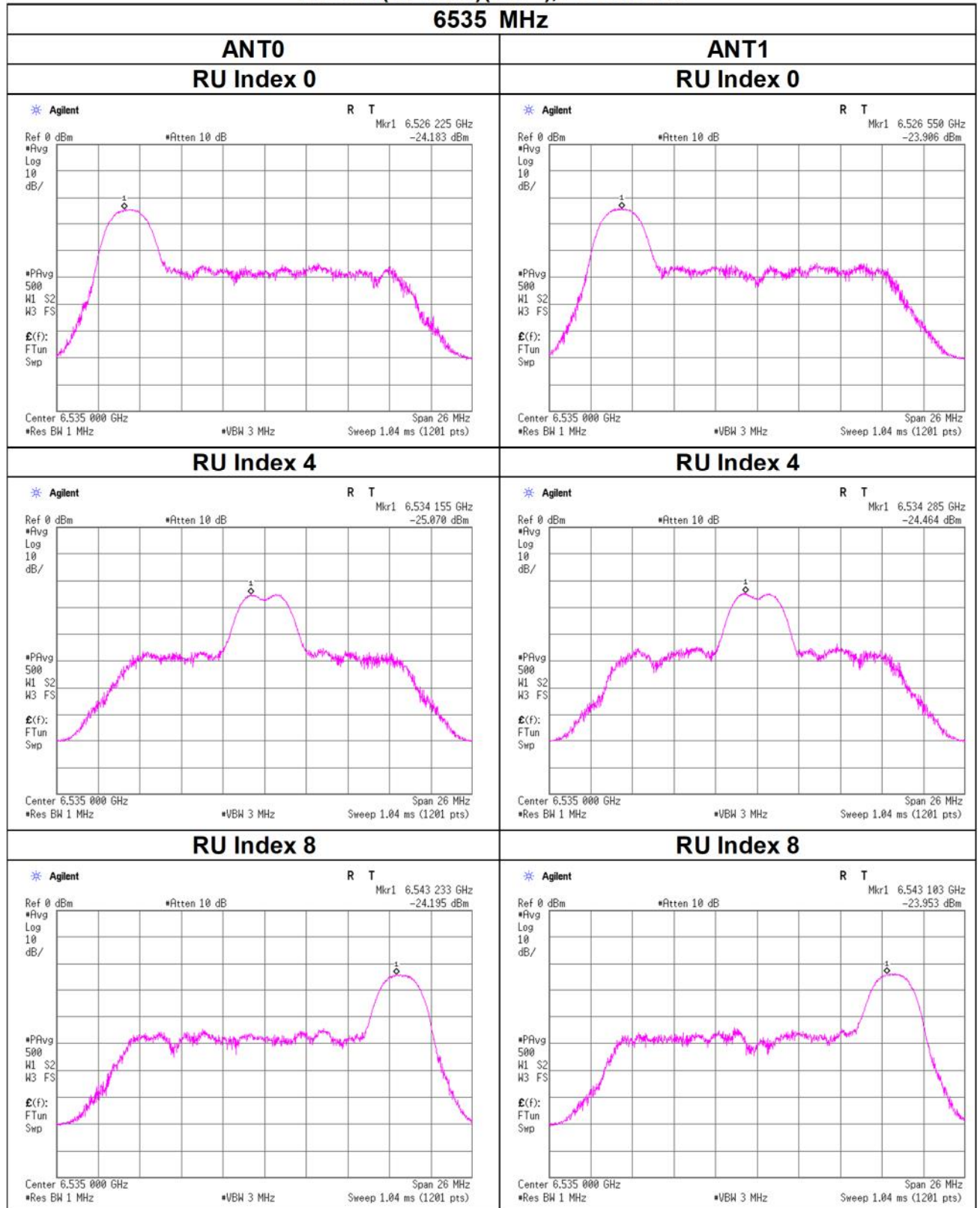
11ax-20(OFDMA)(CDD), 26-tone RU



Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 26-tone RU

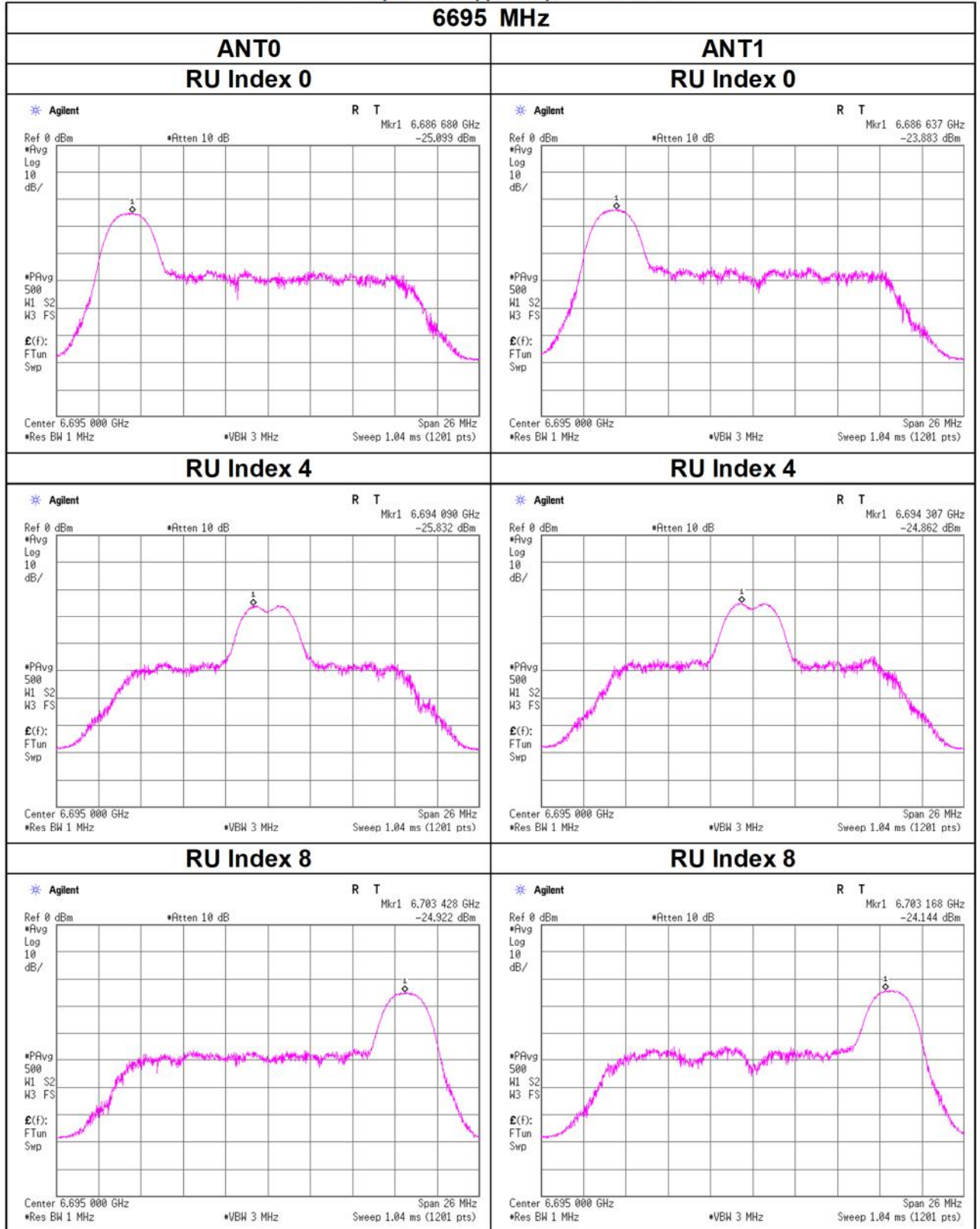
6535 MHz



Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 26-tone RU

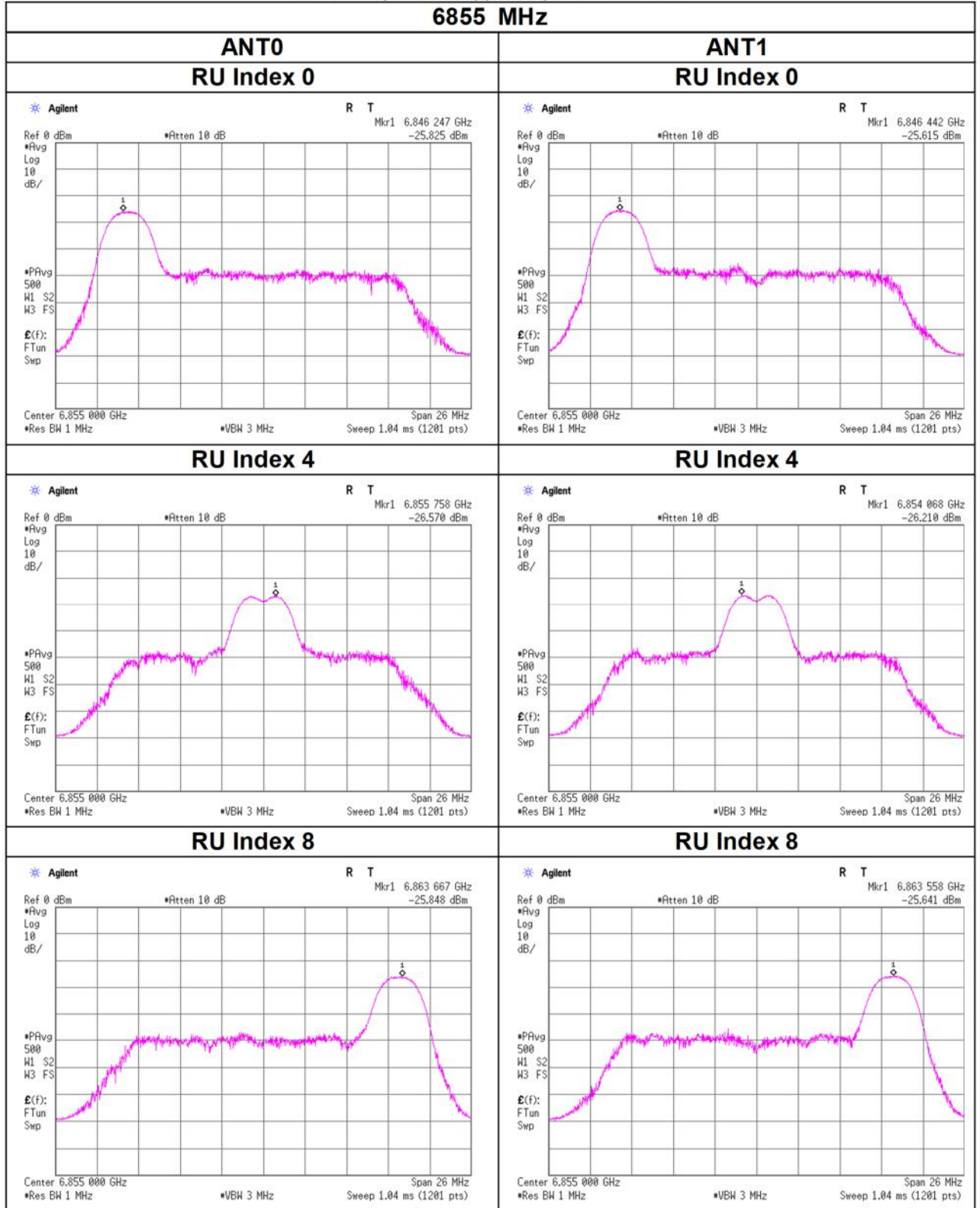
6695 MHz



Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 26-tone RU

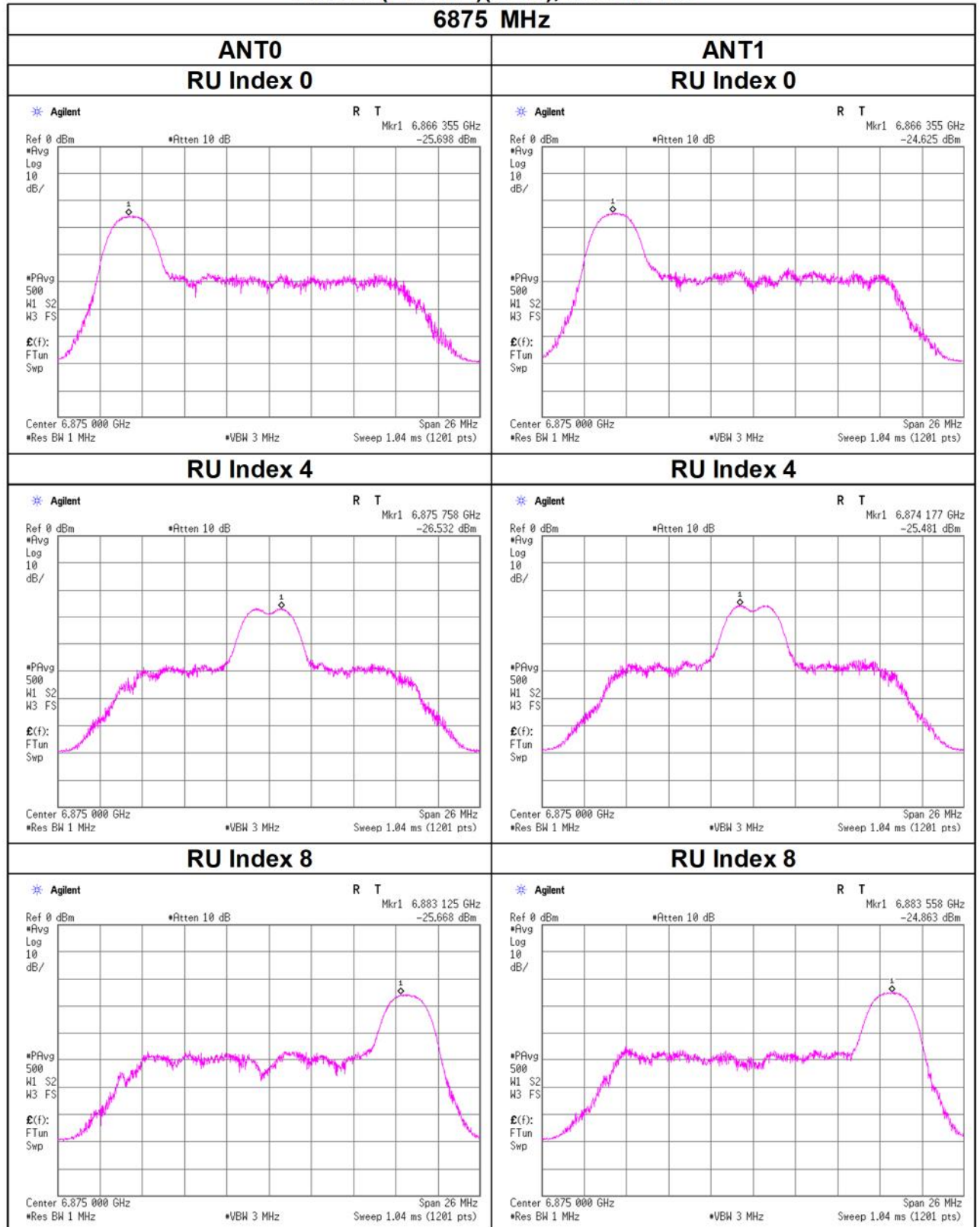
6855 MHz



Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 26-tone RU

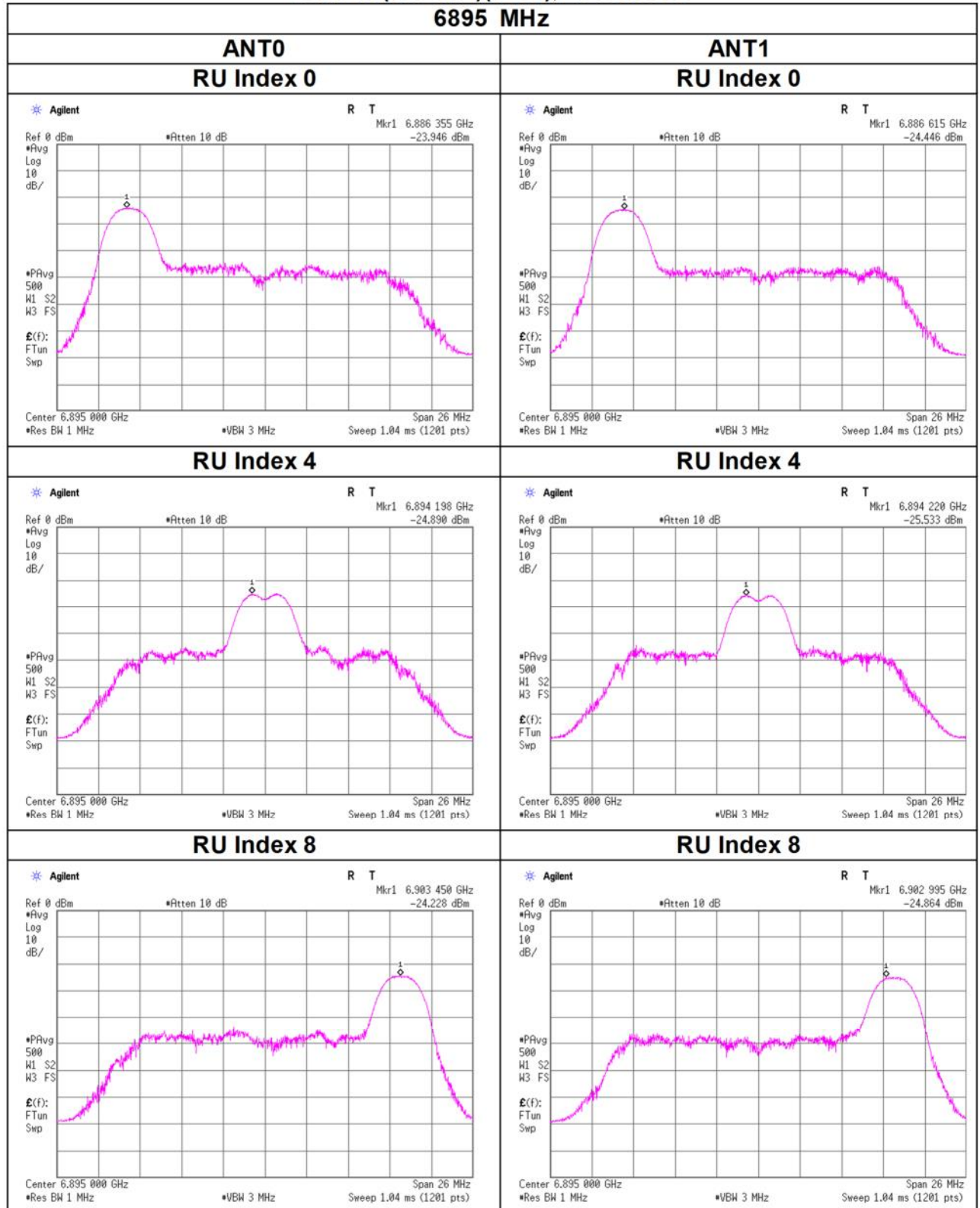
6875 MHz



Maximum Power Spectral Density

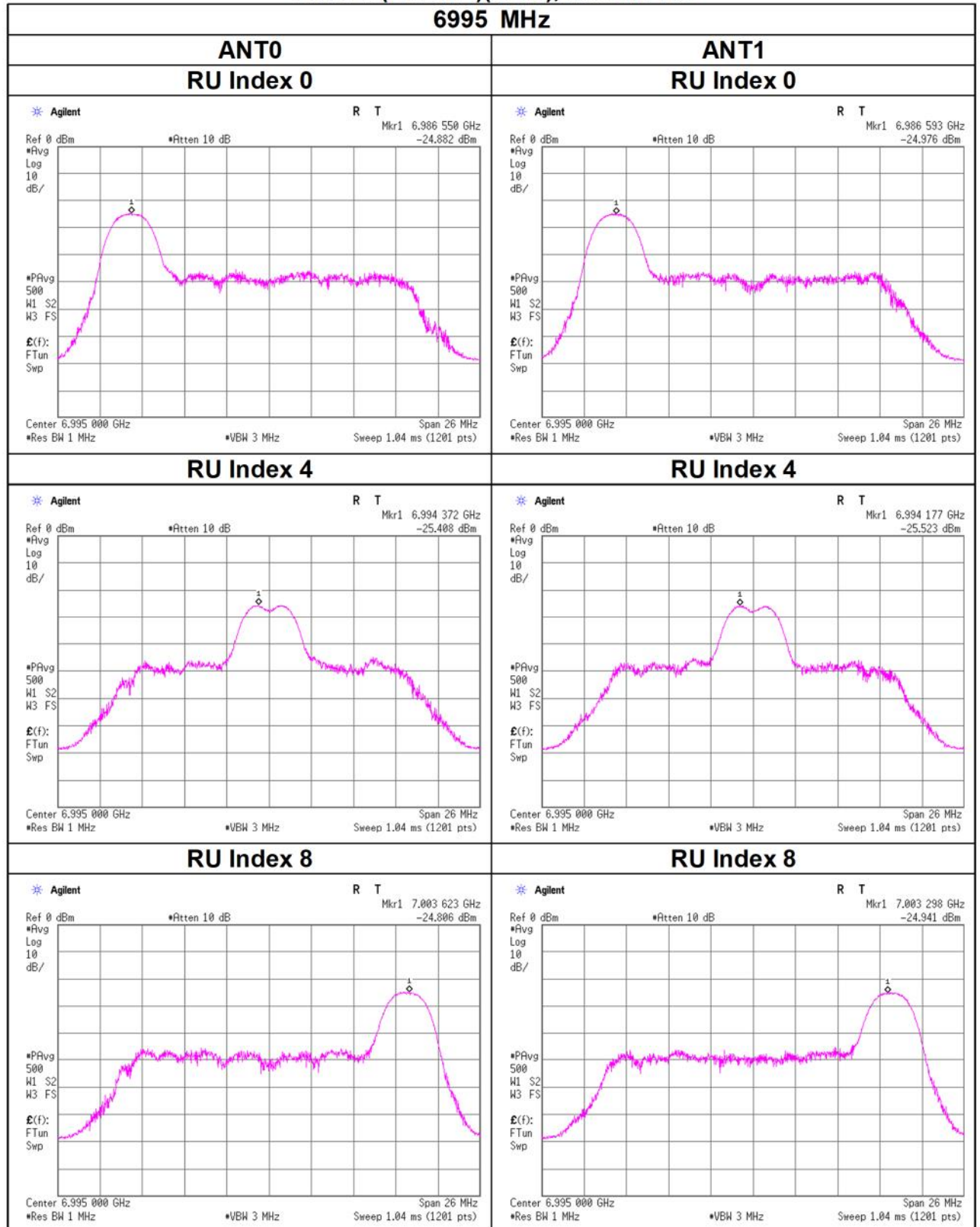
11ax-20(OFDMA)(CDD), 26-tone RU

6895 MHz



Maximum Power Spectral Density

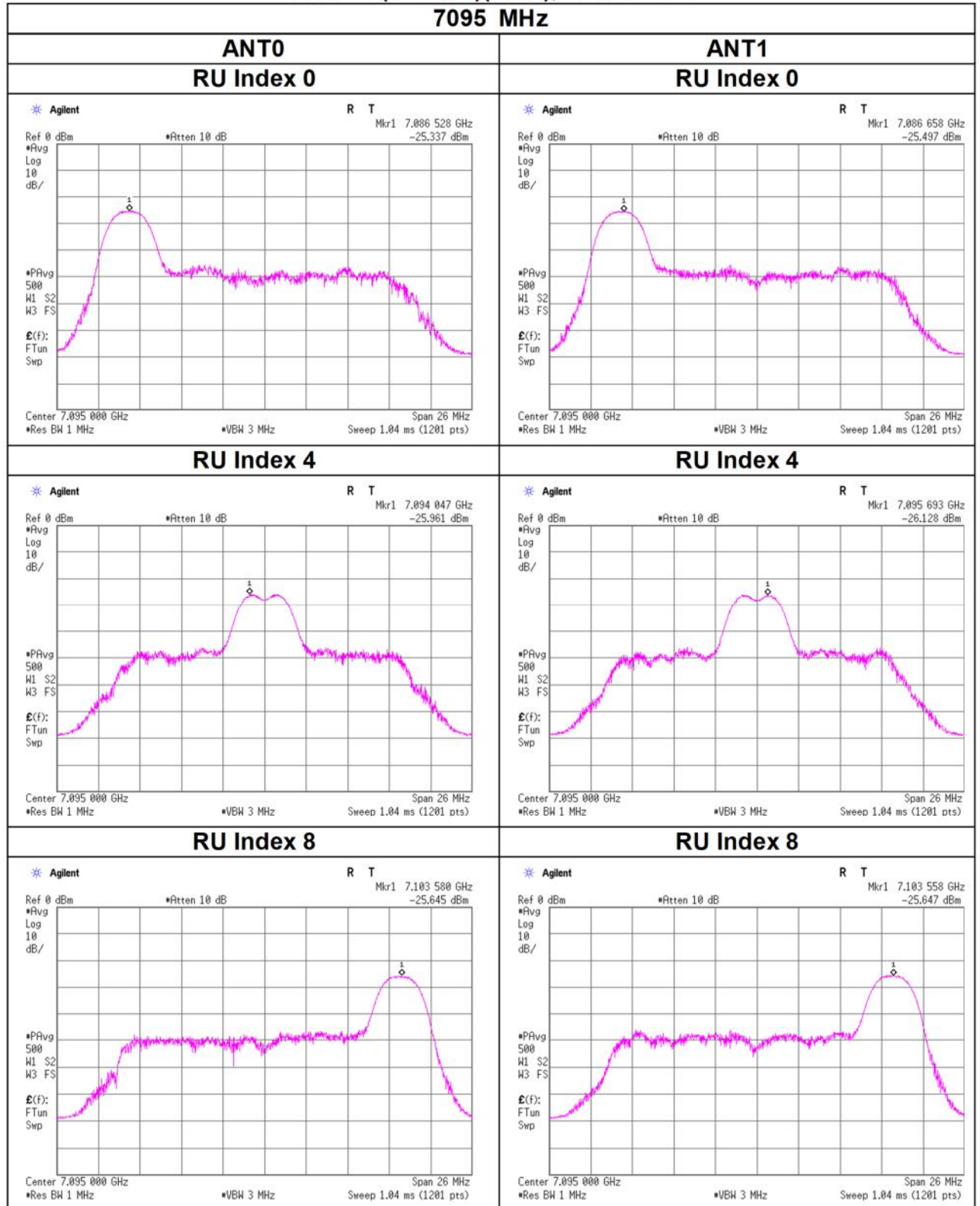
11ax-20(OFDMA)(CDD), 26-tone RU



Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 26-tone RU

7095 MHz



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
Date February 2, 2024
Temperature / Humidity 25 deg. C / 24 % RH
Engineer Kenichi Adachi
Mode Tx 11ax-20 (OFDMA) 52-tone RU (SDM)

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]
5955	37	0.14	0.15	0.29	-5.32	-	-	0.21	0.22	0.43	-3.71	-1.00	2.71
	38	0.15	0.16	0.31	-5.09	-	-	0.21	0.24	0.45	-3.48	-1.00	2.48
	40	0.13	0.14	0.27	-5.63	-	-	0.19	0.20	0.40	-4.02	-1.00	3.02
6195	37	0.15	0.19	0.33	-4.77	-	-	0.21	0.27	0.48	-3.16	-1.00	2.16
	38	0.15	0.15	0.30	-5.18	-	-	0.22	0.22	0.44	-3.57	-1.00	2.57
	40	0.15	0.16	0.30	-5.16	-	-	0.22	0.22	0.44	-3.55	-1.00	2.55
6415	37	0.12	0.17	0.29	-5.39	-	-	0.18	0.24	0.42	-3.78	-1.00	2.78
	38	0.13	0.17	0.30	-5.17	-	-	0.19	0.25	0.44	-3.56	-1.00	2.56
	40	0.13	0.17	0.30	-5.30	-	-	0.19	0.24	0.43	-3.69	-1.00	2.69
6435	37	0.15	0.20	0.34	-4.65	-	-	0.21	0.29	0.50	-3.04	-1.00	2.04
	38	0.14	0.20	0.34	-4.73	-	-	0.21	0.28	0.49	-3.12	-1.00	2.12
	40	0.14	0.20	0.34	-4.70	-	-	0.20	0.29	0.49	-3.09	-1.00	2.09
6475	37	0.13	0.20	0.33	-4.87	-	-	0.19	0.28	0.47	-3.26	-1.00	2.26
	38	0.13	0.21	0.34	-4.64	-	-	0.19	0.30	0.50	-3.03	-1.00	2.03
	40	0.12	0.17	0.29	-5.35	-	-	0.17	0.25	0.42	-3.74	-1.00	2.74
6515	37	0.14	0.18	0.32	-5.00	-	-	0.20	0.26	0.46	-3.39	-1.00	2.39
	38	0.15	0.21	0.36	-4.48	-	-	0.22	0.30	0.52	-2.87	-1.00	1.87
	40	0.14	0.20	0.34	-4.66	-	-	0.21	0.29	0.49	-3.05	-1.00	2.05

Tested Frequency	RU Index	Duty Factor	ANT0					ANT1					PSD Result	
			PSD Reading	Cable Loss	Atten. Loss	Antenn Gain	PSD Cond.	PSD e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Antenn Gain	PSD Cond.	PSD 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	0.07	-21.71	3.27	9.98	1.61	-8.39	-6.78	-21.73	3.29	10.10	1.61	-8.27	-6.66
	38	0.07	-21.68	3.27	9.98	1.61	-8.36	-6.75	-21.32	3.29	10.10	1.61	-7.86	-6.25
	40	0.07	-22.05	3.27	9.98	1.61	-8.74	-7.13	-21.99	3.29	10.10	1.61	-8.54	-6.93
6195	37	0.07	-21.68	3.33	9.98	1.61	-8.30	-6.69	-20.85	3.35	10.10	1.61	-7.32	-5.71
	38	0.07	-21.62	3.33	9.98	1.61	-8.23	-6.62	-21.68	3.35	10.10	1.61	-8.16	-6.55
	40	0.07	-21.63	3.33	9.98	1.61	-8.24	-6.63	-21.62	3.35	10.10	1.61	-8.09	-6.48
6415	37	0.07	-22.53	3.39	9.99	1.61	-9.08	-7.47	-21.41	3.42	10.11	1.61	-7.81	-6.20
	38	0.07	-22.19	3.39	9.99	1.61	-8.74	-7.13	-21.29	3.42	10.11	1.61	-7.69	-6.08
	40	0.07	-22.38	3.39	9.99	1.61	-8.93	-7.32	-21.36	3.42	10.11	1.61	-7.77	-6.16
6435	37	0.07	-21.84	3.40	9.99	1.61	-8.38	-6.77	-20.65	3.42	10.11	1.61	-7.05	-5.44
	38	0.07	-21.95	3.40	9.99	1.61	-8.49	-6.88	-20.70	3.42	10.11	1.61	-7.09	-5.48
	40	0.07	-22.13	3.40	9.99	1.61	-8.67	-7.06	-20.52	3.42	10.11	1.61	-6.92	-5.31
6475	37	0.07	-22.31	3.41	9.99	1.61	-8.84	-7.23	-20.70	3.43	10.11	1.61	-7.08	-5.47
	38	0.07	-22.22	3.41	9.99	1.61	-8.75	-7.14	-20.39	3.43	10.11	1.61	-6.77	-5.16
	40	0.07	-22.70	3.41	9.99	1.61	-9.24	-7.63	-21.25	3.43	10.11	1.61	-7.64	-6.03
6515	37	0.07	-22.03	3.42	9.99	1.61	-8.55	-6.94	-21.15	3.44	10.11	1.61	-7.53	-5.92
	38	0.07	-21.73	3.42	9.99	1.61	-8.25	-6.64	-20.47	3.44	10.11	1.61	-6.85	-5.24
	40	0.07	-21.90	3.42	9.99	1.61	-8.42	-6.81	-20.67	3.44	10.11	1.61	-7.04	-5.43

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 February 6, 2024
Temperature / Humidity 24 deg. C / 35 % RH
Engineer Makoto Hosaka
Mode Tx 11ax-20 (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]
6535	37	0.16	0.19	0.35	-4.60	-	-	0.18	0.22	0.40	-4.00	-1.00	3.00
	38	0.16	0.23	0.39	-4.10	-	-	0.19	0.26	0.45	-3.50	-1.00	2.50
	40	0.16	0.22	0.38	-4.18	-	-	0.19	0.25	0.44	-3.58	-1.00	2.58
6695	37	0.14	0.17	0.32	-5.01	-	-	0.16	0.20	0.36	-4.41	-1.00	3.41
	38	0.14	0.18	0.33	-4.85	-	-	0.17	0.21	0.38	-4.25	-1.00	3.25
	40	0.15	0.18	0.33	-4.82	-	-	0.17	0.21	0.38	-4.22	-1.00	3.22
6855	37	0.11	0.15	0.26	-5.84	-	-	0.13	0.17	0.30	-5.24	-1.00	4.24
	38	0.12	0.15	0.28	-5.60	-	-	0.14	0.18	0.32	-5.00	-1.00	4.00
	40	0.12	0.14	0.26	-5.82	-	-	0.14	0.17	0.30	-5.22	-1.00	4.22
6875	37	0.11	0.14	0.25	-5.95	-	-	0.13	0.16	0.29	-5.35	-1.00	4.35
	38	0.11	0.17	0.28	-5.54	-	-	0.13	0.19	0.32	-4.94	-1.00	3.94
	40	0.11	0.16	0.28	-5.60	-	-	0.13	0.19	0.32	-5.00	-1.00	4.00
6895	37	0.18	0.17	0.35	-4.60	-	-	0.21	0.19	0.40	-4.00	-1.00	3.00
	38	0.20	0.17	0.37	-4.38	-	-	0.22	0.19	0.42	-3.78	-1.00	2.78
	40	0.18	0.15	0.34	-4.74	-	-	0.21	0.18	0.39	-4.14	-1.00	3.14
6995	37	0.16	0.16	0.32	-4.89	-	-	0.19	0.19	0.37	-4.29	-1.00	3.29
	38	0.19	0.17	0.35	-4.53	-	-	0.21	0.19	0.40	-3.93	-1.00	2.93
	40	0.17	0.16	0.33	-4.80	-	-	0.20	0.18	0.38	-4.20	-1.00	3.20
7095	37	0.15	0.13	0.28	-5.59	-	-	0.17	0.15	0.32	-4.99	-1.00	3.99
	38	0.16	0.15	0.31	-5.04	-	-	0.19	0.17	0.36	-4.44	-1.00	3.44
	40	0.15	0.15	0.30	-5.24	-	-	0.17	0.17	0.34	-4.64	-1.00	3.64

			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]
6535	37	0.07	-21.56	3.43	9.99	0.60	-8.07	-7.47	-20.82	3.45	10.11	0.60	-7.19	-6.59
	38	0.07	-21.34	3.43	9.99	0.60	-7.86	-7.26	-20.10	3.45	10.11	0.60	-6.47	-5.87
	40	0.07	-21.38	3.43	9.99	0.60	-7.89	-7.29	-20.21	3.45	10.11	0.60	-6.58	-5.98
6695	37	0.07	-22.03	3.47	9.99	0.60	-8.50	-7.90	-21.28	3.49	10.12	0.60	-7.60	-7.00
	38	0.07	-21.94	3.47	9.99	0.60	-8.41	-7.81	-21.05	3.49	10.12	0.60	-7.37	-6.77
	40	0.07	-21.90	3.47	9.99	0.60	-8.37	-7.77	-21.02	3.49	10.12	0.60	-7.34	-6.74
6855	37	0.07	-23.05	3.52	9.99	0.60	-9.47	-8.87	-22.03	3.54	10.12	0.60	-8.30	-7.70
	38	0.07	-22.77	3.52	9.99	0.60	-9.20	-8.60	-21.82	3.54	10.12	0.60	-8.10	-7.50
	40	0.07	-22.87	3.52	9.99	0.60	-9.29	-8.69	-22.13	3.54	10.12	0.60	-8.41	-7.81
6875	37	0.07	-23.14	3.52	9.99	0.60	-9.56	-8.96	-22.16	3.54	10.12	0.60	-8.43	-7.83
	38	0.07	-23.12	3.52	9.99	0.60	-9.54	-8.94	-21.48	3.54	10.12	0.60	-7.75	-7.15
	40	0.07	-23.07	3.52	9.99	0.60	-9.49	-8.89	-21.61	3.54	10.12	0.60	-7.88	-7.28
6895	37	0.07	-21.02	3.53	9.99	0.60	-7.43	-6.83	-21.52	3.55	10.12	0.60	-7.78	-7.18
	38	0.07	-20.67	3.53	9.99	0.60	-7.08	-6.48	-21.45	3.55	10.12	0.60	-7.71	-7.11
	40	0.07	-21.02	3.53	9.99	0.60	-7.43	-6.83	-21.84	3.55	10.12	0.60	-8.10	-7.50
6995	37	0.07	-21.53	3.56	9.99	0.60	-7.91	-7.31	-21.66	3.58	10.12	0.60	-7.90	-7.30
	38	0.07	-20.94	3.56	9.99	0.60	-7.32	-6.72	-21.55	3.58	10.12	0.60	-7.78	-7.18
	40	0.07	-21.22	3.56	9.99	0.60	-7.61	-7.01	-21.79	3.58	10.12	0.60	-8.02	-7.42
7095	37	0.07	-21.89	3.58	9.99	0.60	-8.24	-7.64	-22.78	3.60	10.12	0.60	-8.98	-8.38
	38	0.07	-21.56	3.58	9.99	0.60	-7.91	-7.31	-22.00	3.60	10.12	0.60	-8.20	-7.60
	40	0.07	-21.82	3.58	9.99	0.60	-8.18	-7.58	-22.12	3.60	10.12	0.60	-8.32	-7.72

Sample Calculation:

PSD: Power Spectral Density

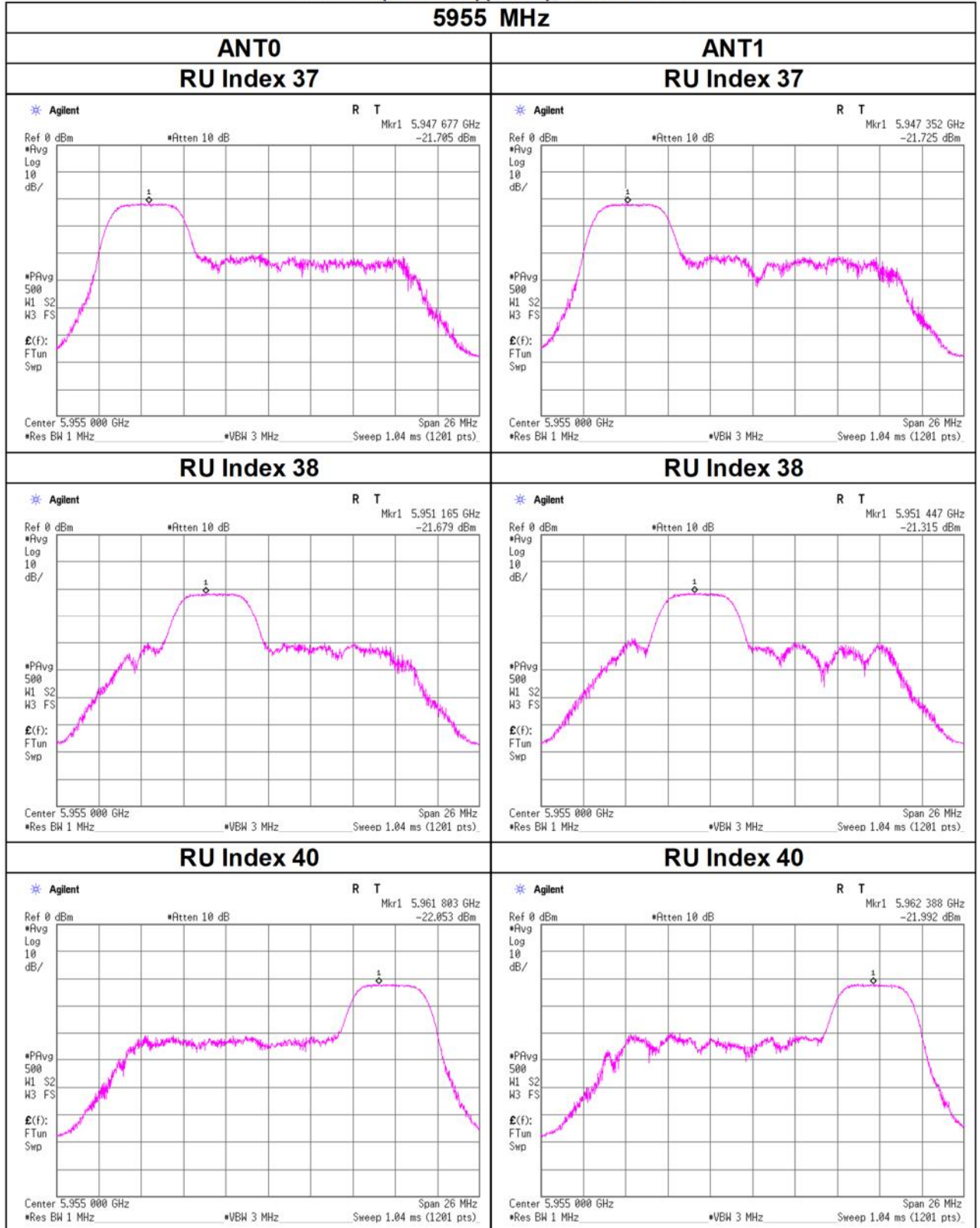
PSD (Conducted) Result = Reading + Cable Loss (including the Cable(s) customer supplied) + Atten. Loss+ Duty Factor

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

Maximum Power Spectral Density

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

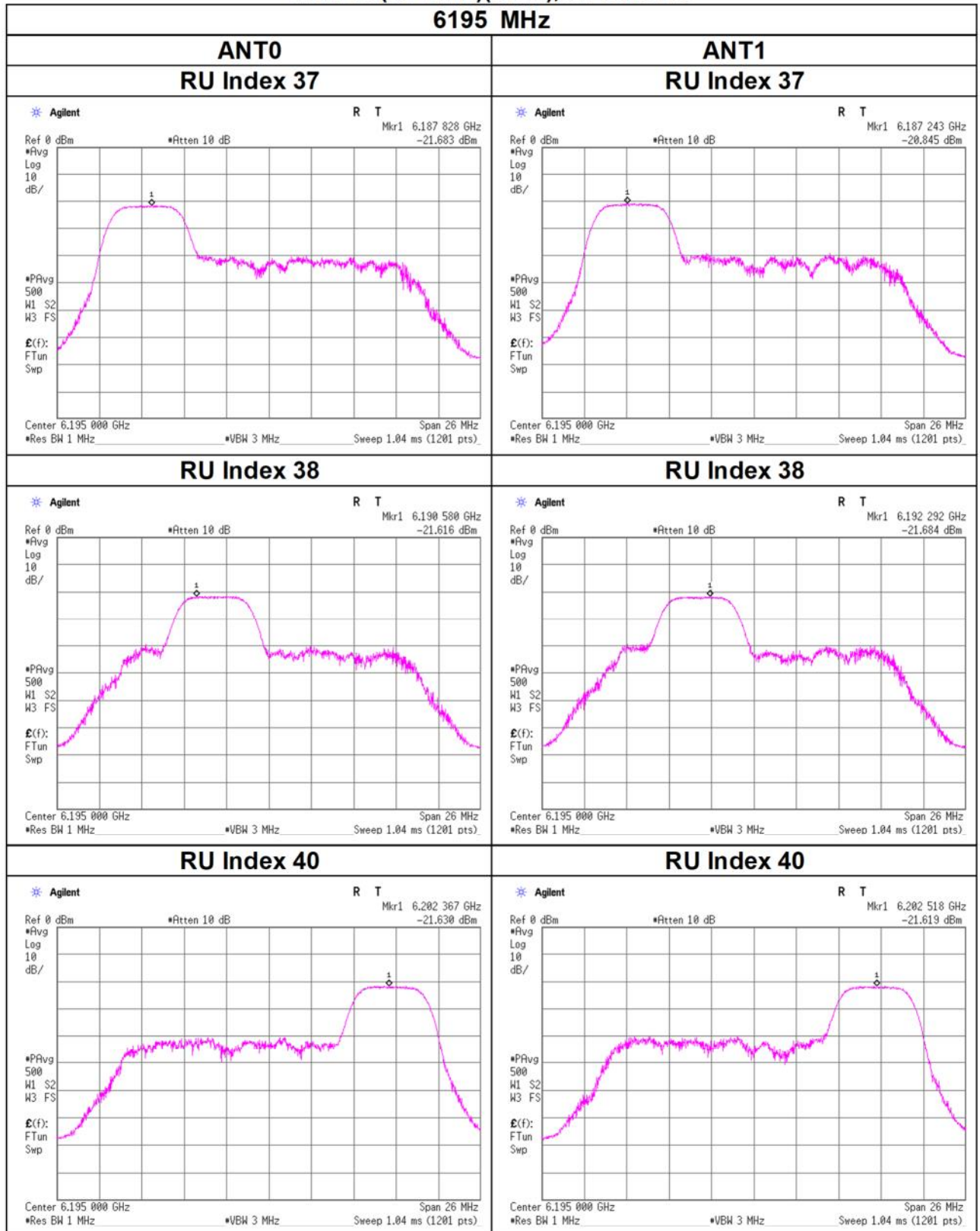
5955 MHz



Maximum Power Spectral Density

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

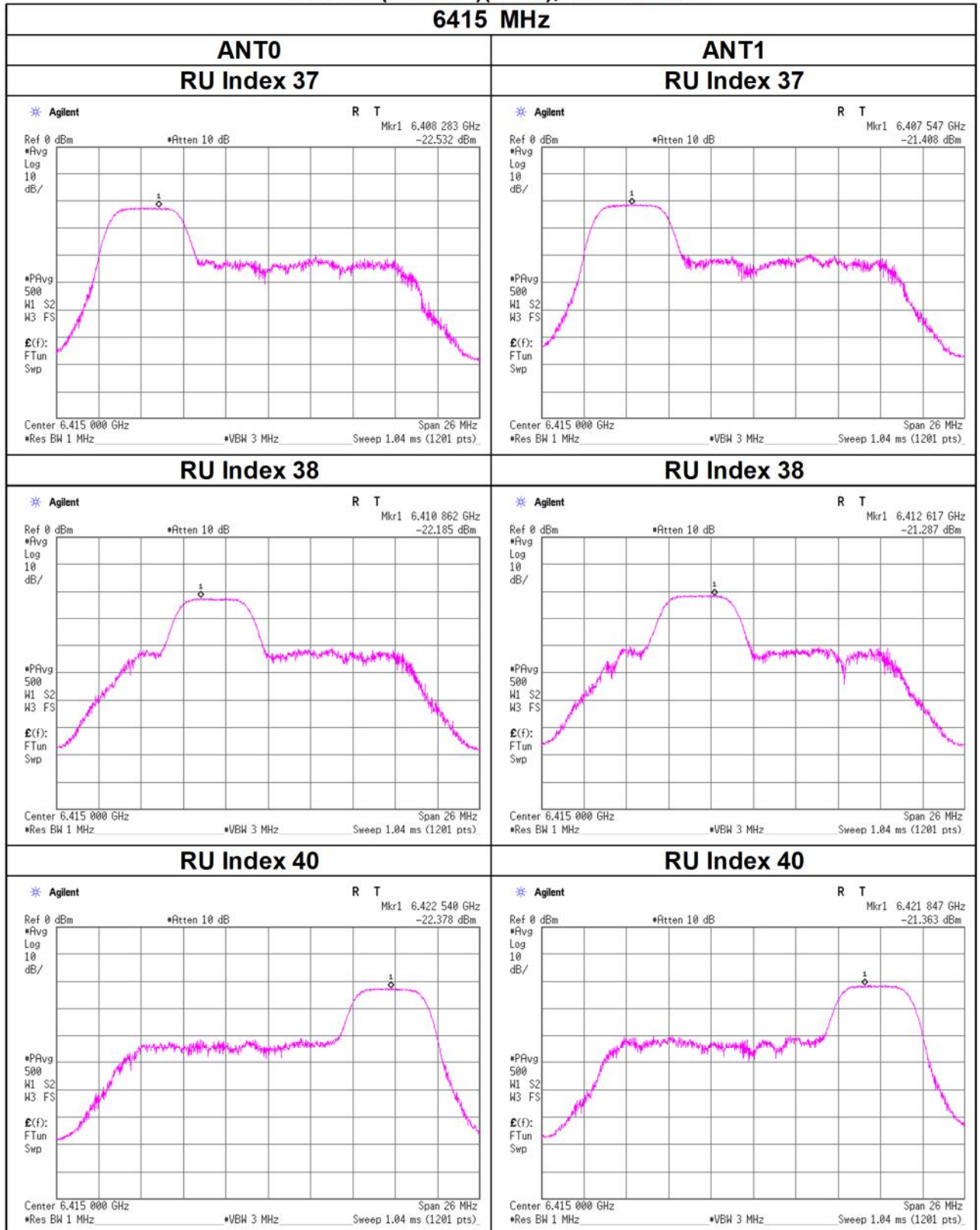
6195 MHz



Maximum Power Spectral Density

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

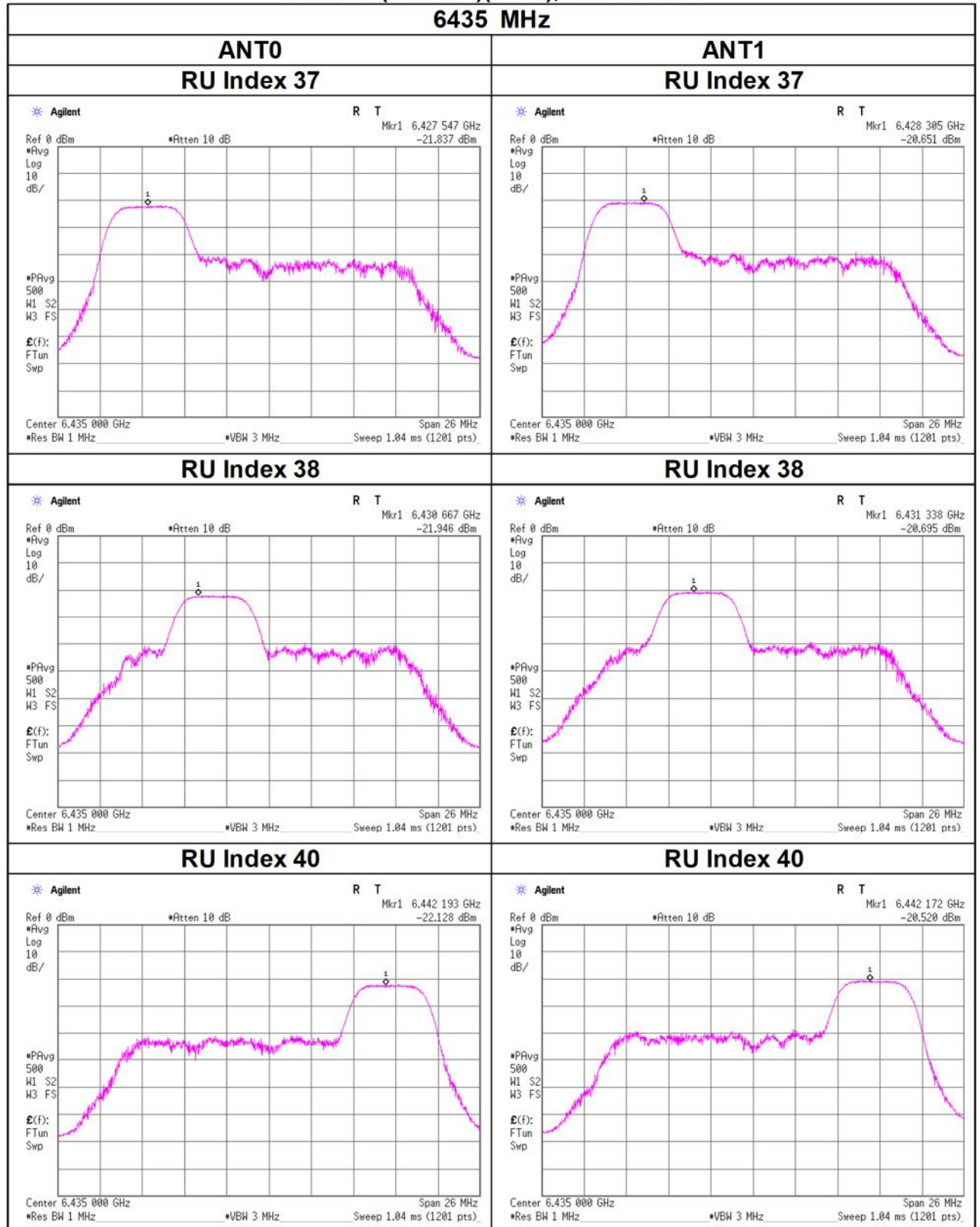
6415 MHz



Maximum Power Spectral Density

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

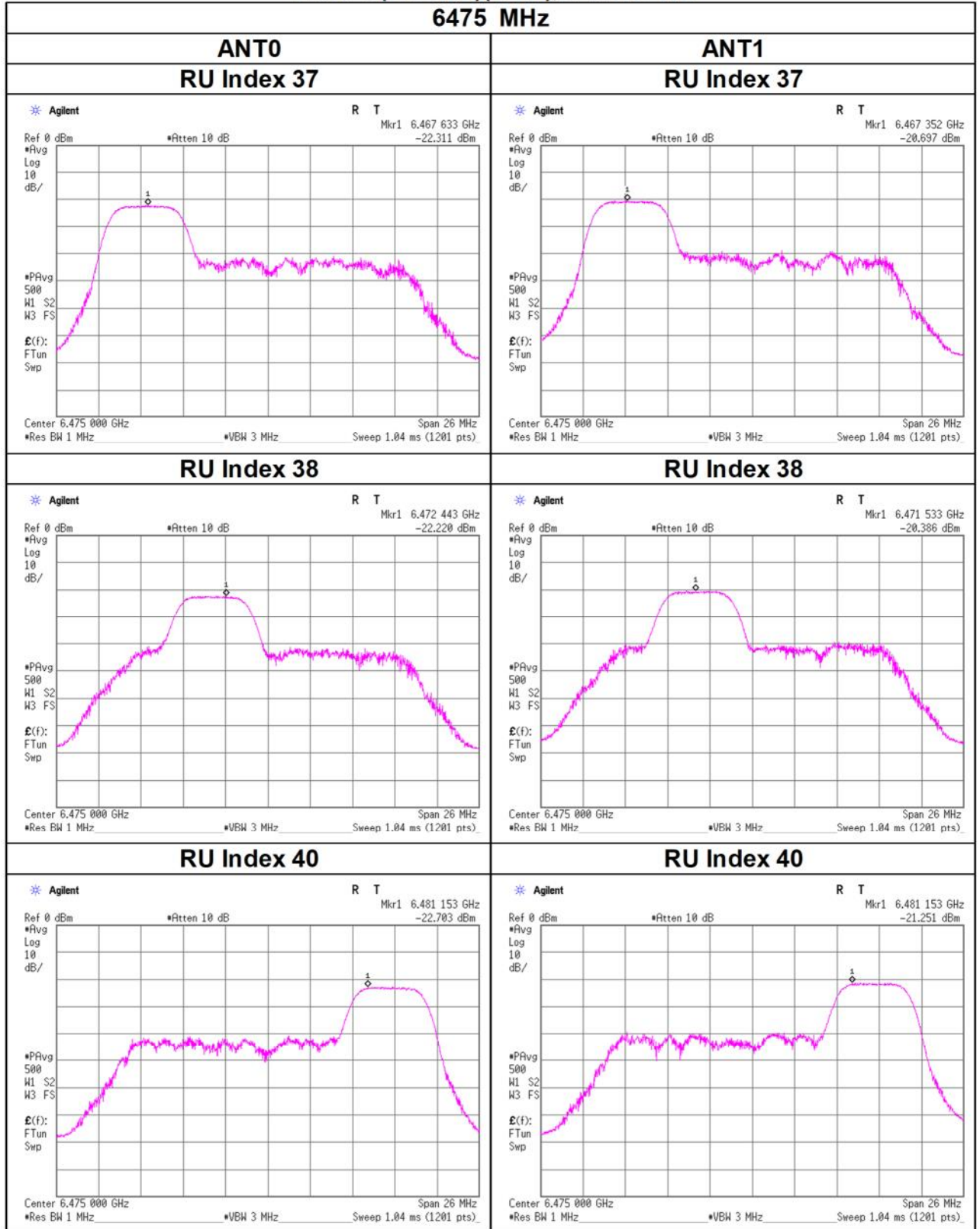
6435 MHz



Maximum Power Spectral Density

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

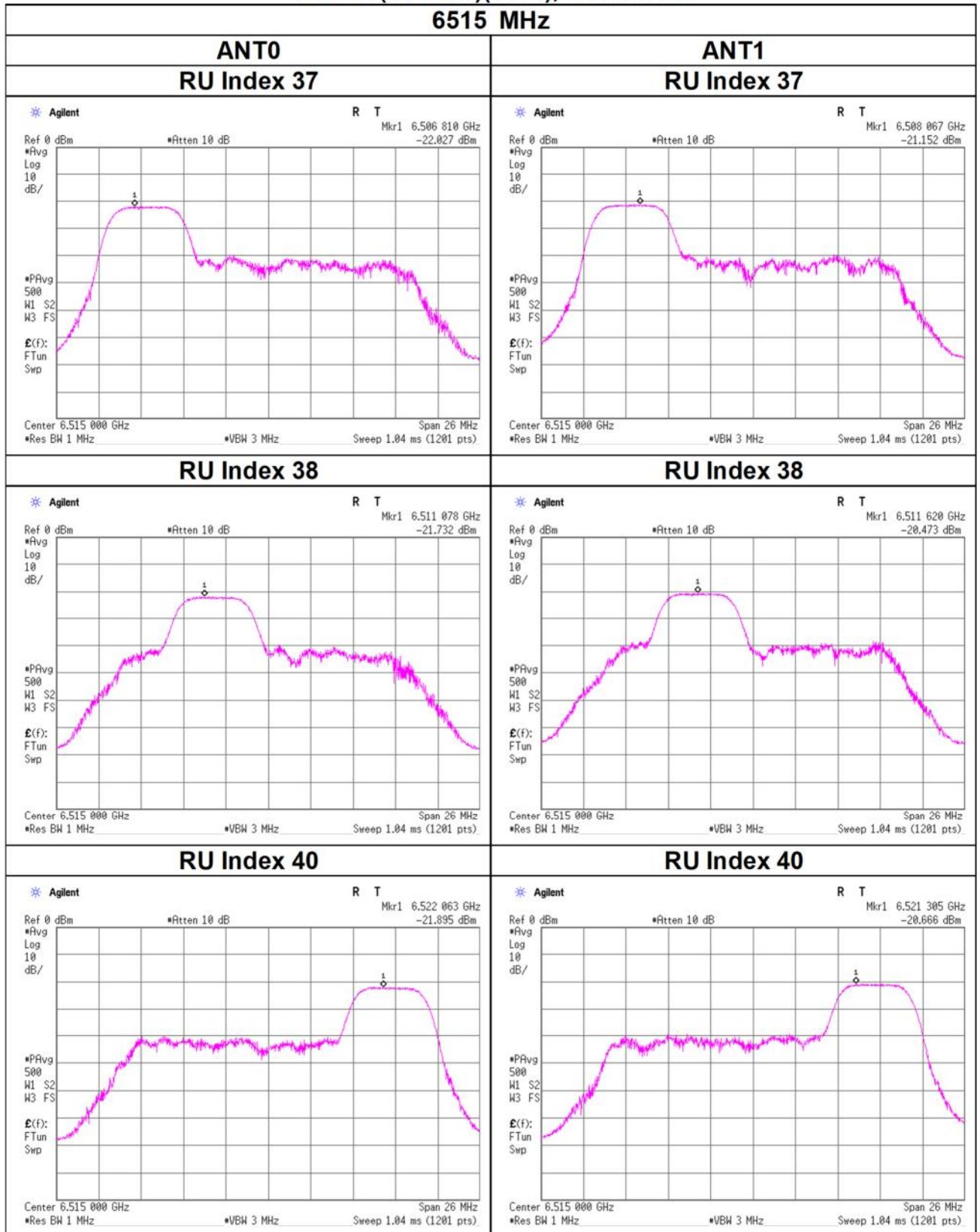
6475 MHz



Maximum Power Spectral Density

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

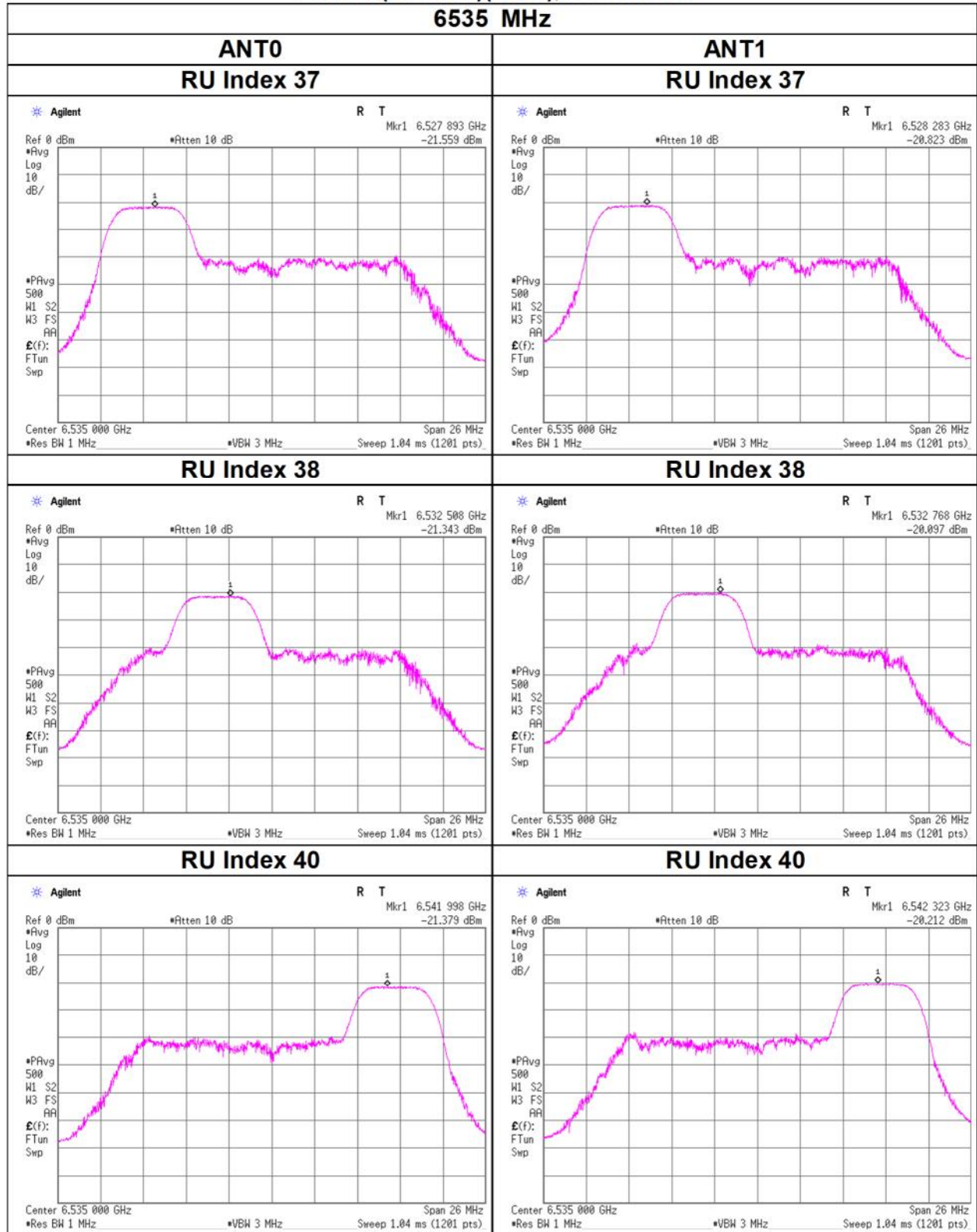
6515 MHz



Maximum Power Spectral Density

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

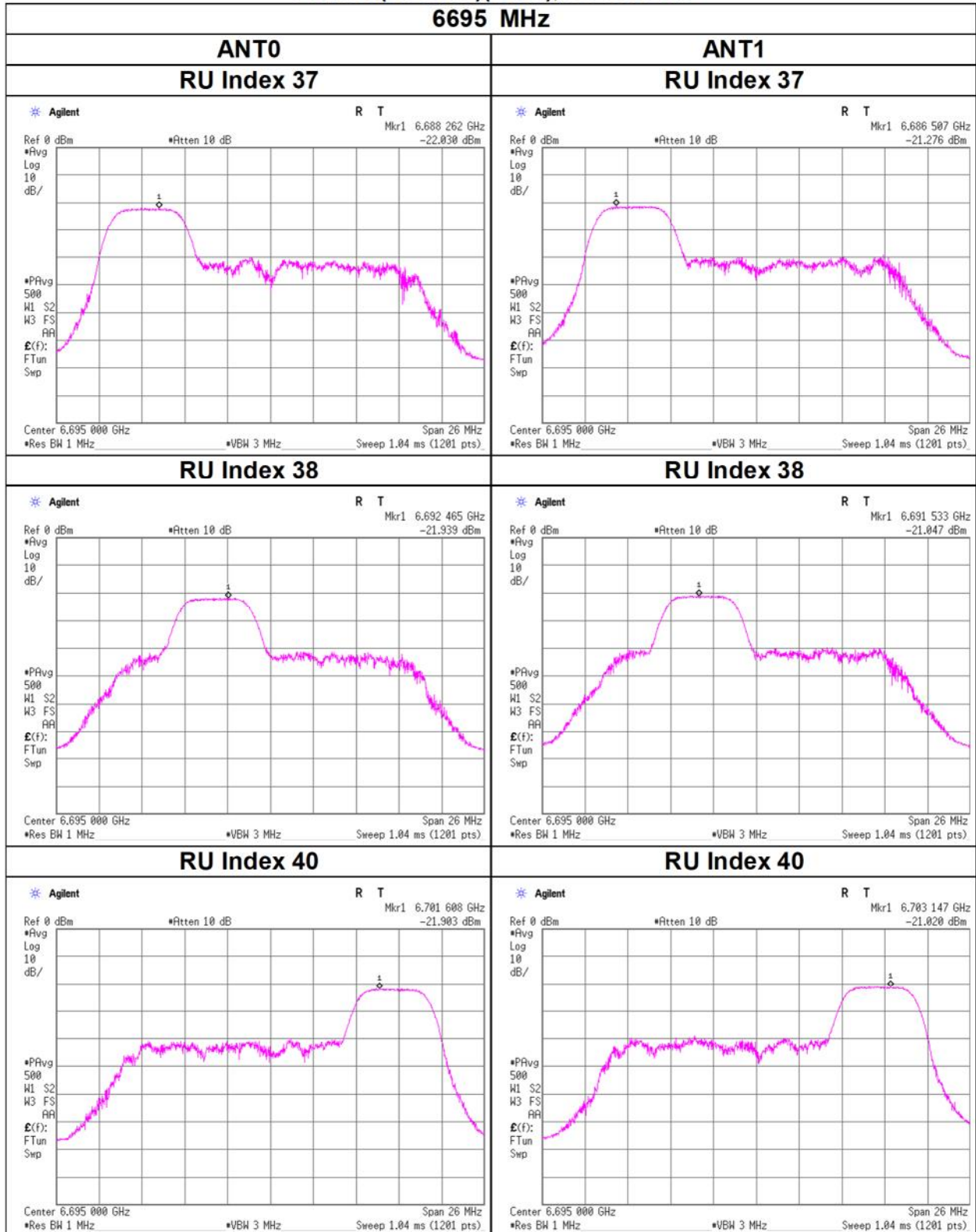
6535 MHz



Maximum Power Spectral Density

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

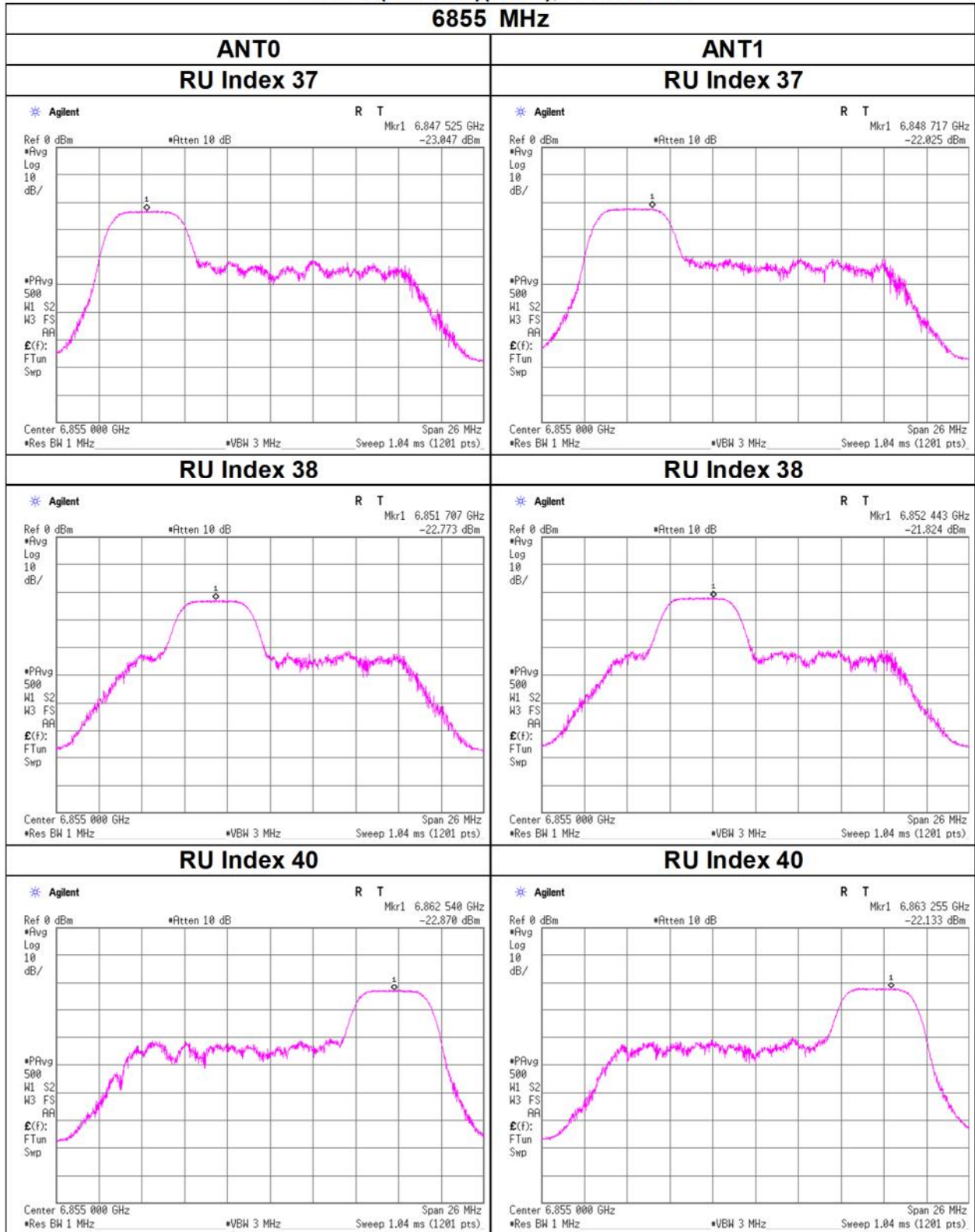
6695 MHz



Maximum Power Spectral Density

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

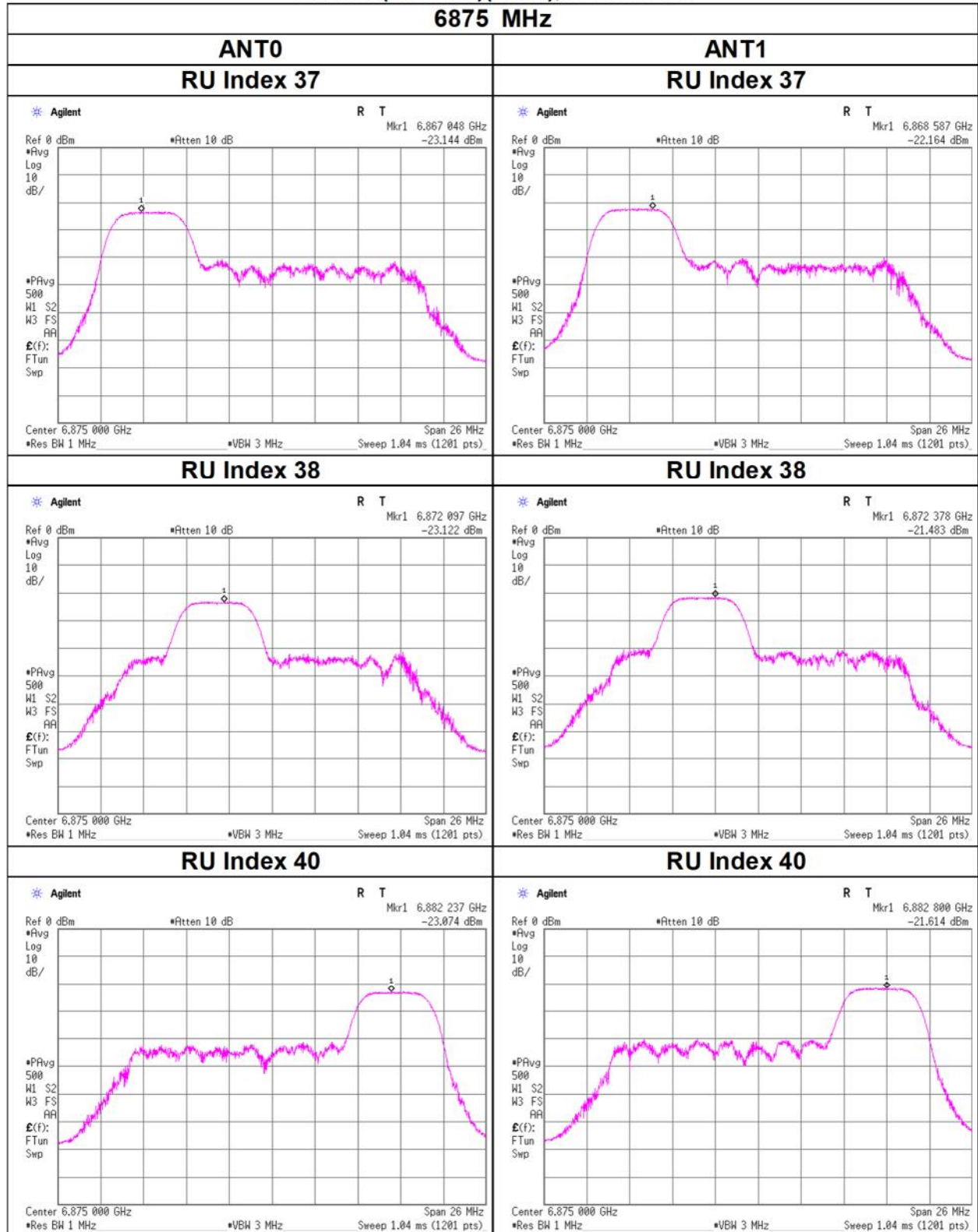
6855 MHz



Maximum Power Spectral Density

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

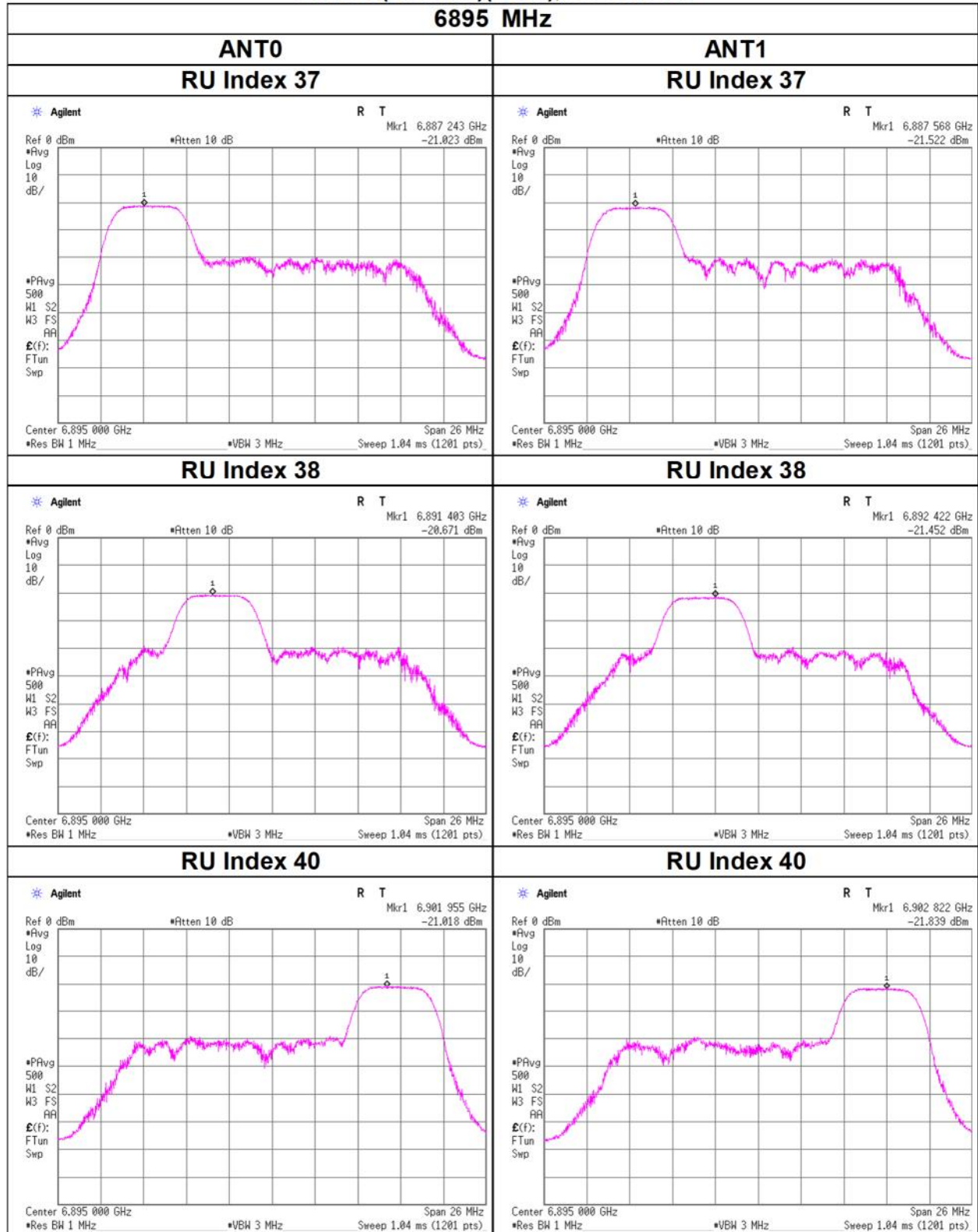
6875 MHz



Maximum Power Spectral Density

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

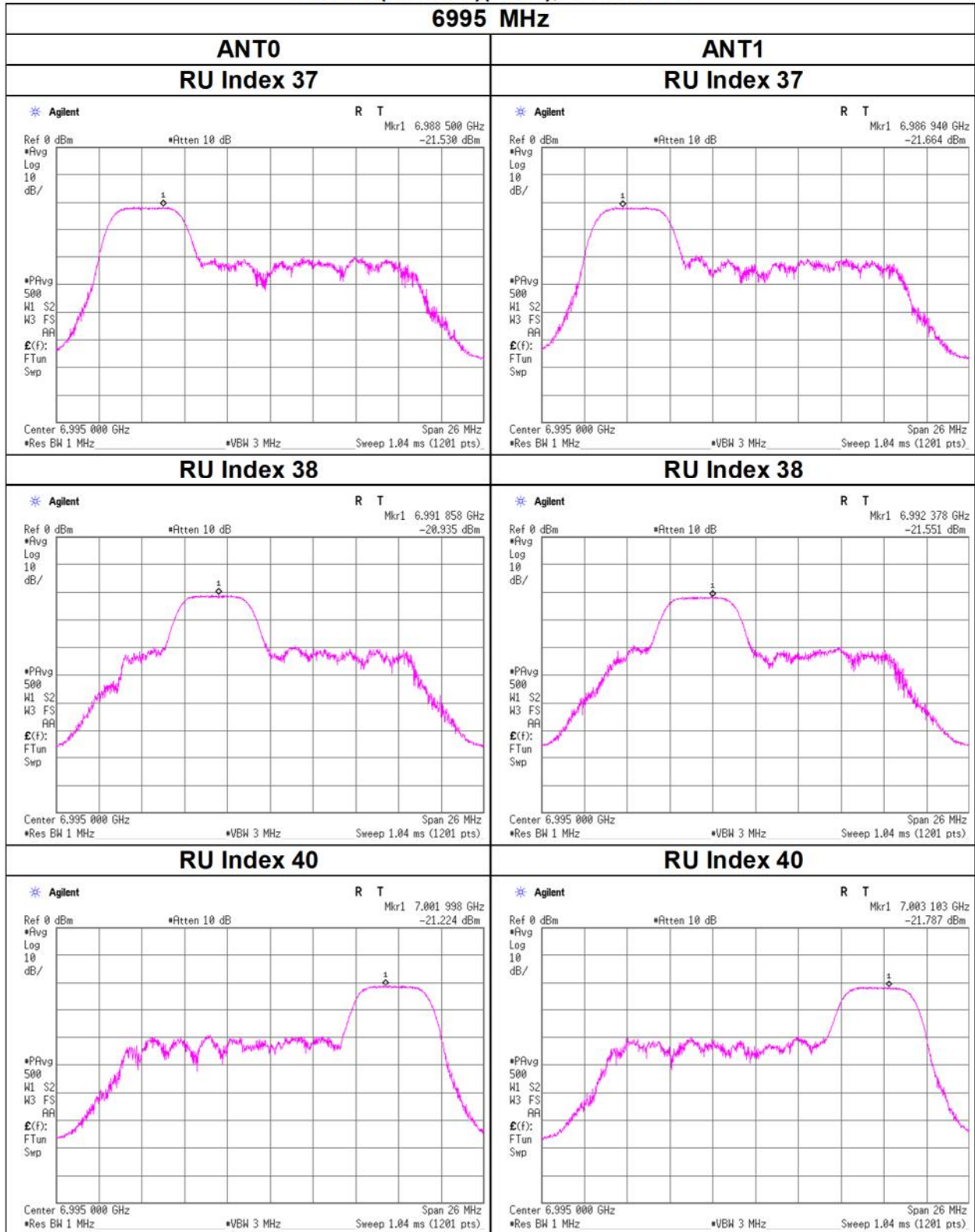
6895 MHz



Maximum Power Spectral Density

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

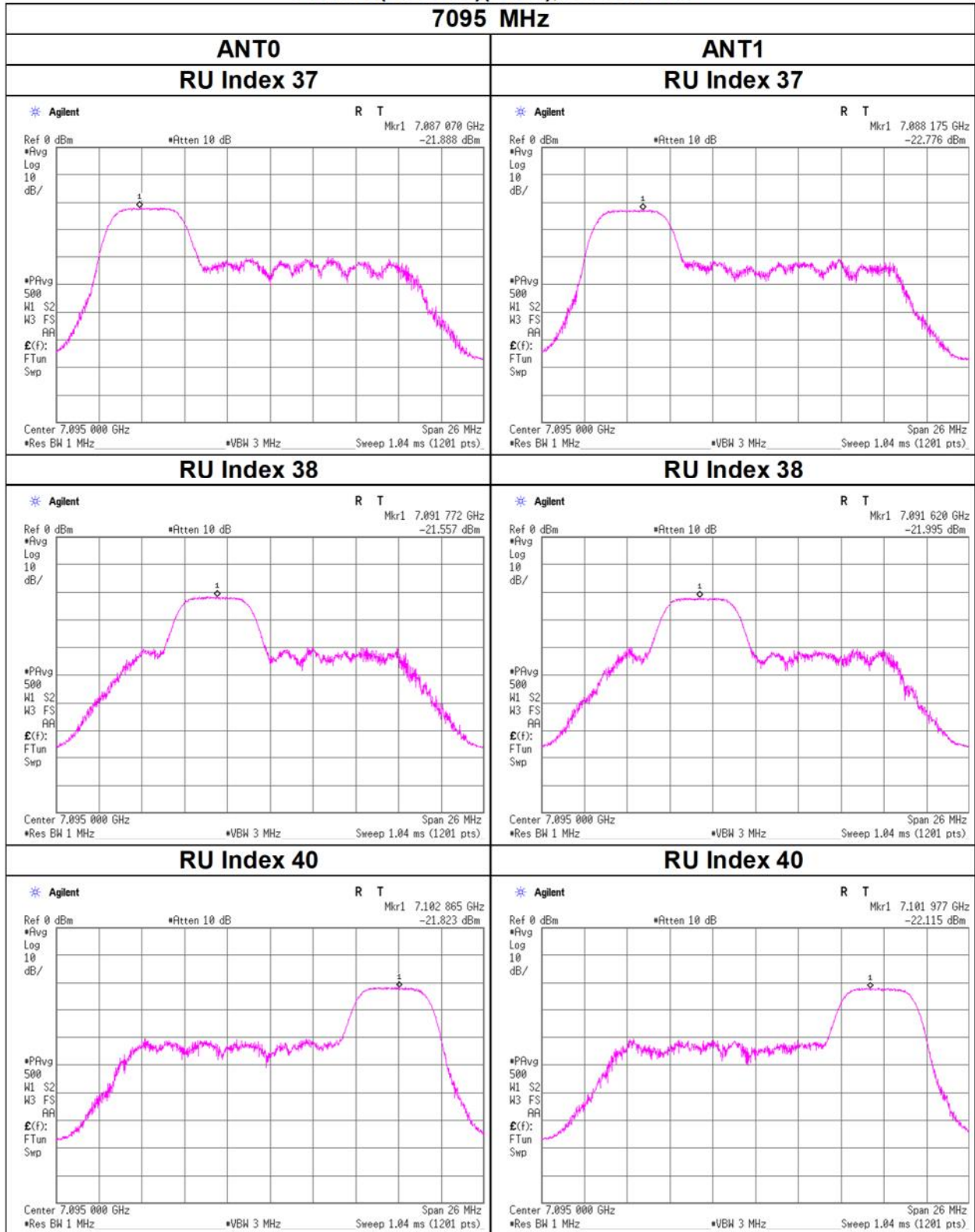
6995 MHz



Maximum Power Spectral Density

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

7095 MHz



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
Date February 6, 2024
Temperature / Humidity 24 deg. C / 35 % RH
Engineer Makoto Hosaka
Mode Tx 11ax-20 (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]
5955	37	0.08	0.08	0.17	-7.76	-	-	0.24	0.25	0.49	-3.13	-1.00	2.13
	38	0.08	0.09	0.17	-7.74	-	-	0.24	0.25	0.49	-3.11	-1.00	2.11
	40	0.08	0.08	0.16	-8.01	-	-	0.22	0.23	0.46	-3.38	-1.00	2.38
6195	37	0.08	0.08	0.16	-8.03	-	-	0.22	0.24	0.46	-3.40	-1.00	2.40
	38	0.08	0.08	0.17	-7.78	-	-	0.24	0.24	0.48	-3.15	-1.00	2.15
	40	0.08	0.08	0.17	-7.81	-	-	0.24	0.25	0.48	-3.18	-1.00	2.18
6415	37	0.07	0.08	0.15	-8.27	-	-	0.19	0.24	0.43	-3.64	-1.00	2.64
	38	0.07	0.08	0.15	-8.22	-	-	0.19	0.24	0.44	-3.59	-1.00	2.59
	40	0.07	0.08	0.15	-8.23	-	-	0.20	0.24	0.44	-3.60	-1.00	2.60
6435	37	0.08	0.11	0.19	-7.27	-	-	0.23	0.31	0.54	-2.64	-1.00	1.64
	38	0.09	0.12	0.20	-6.91	-	-	0.25	0.34	0.59	-2.28	-1.00	1.28
	40	0.07	0.11	0.18	-7.55	-	-	0.19	0.32	0.51	-2.92	-1.00	1.92
6475	37	0.08	0.10	0.18	-7.48	-	-	0.23	0.29	0.52	-2.85	-1.00	1.85
	38	0.08	0.11	0.18	-7.34	-	-	0.23	0.31	0.54	-2.71	-1.00	1.71
	40	0.07	0.11	0.18	-7.42	-	-	0.21	0.31	0.53	-2.79	-1.00	1.79
6515	37	0.07	0.11	0.19	-7.30	-	-	0.22	0.32	0.54	-2.67	-1.00	1.67
	38	0.07	0.12	0.20	-7.08	-	-	0.22	0.35	0.57	-2.45	-1.00	1.45
	40	0.09	0.11	0.20	-7.01	-	-	0.25	0.33	0.58	-2.38	-1.00	1.38

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]
5955	37	0.07	-24.14	3.27	9.98	4.63	-10.83	-6.20	-24.17	3.29	10.10	4.63	-10.72	-6.09
	38	0.07	-24.18	3.27	9.98	4.63	-10.87	-6.24	-24.09	3.29	10.10	4.63	-10.63	-6.00
	40	0.07	-24.44	3.27	9.98	4.63	-11.12	-6.49	-24.37	3.29	10.10	4.63	-10.92	-6.29
6195	37	0.07	-24.60	3.33	9.98	4.63	-11.21	-6.58	-24.41	3.35	10.10	4.63	-10.88	-6.25
	38	0.07	-24.22	3.33	9.98	4.63	-10.84	-6.21	-24.27	3.35	10.10	4.63	-10.74	-6.11
	40	0.07	-24.29	3.33	9.98	4.63	-10.91	-6.28	-24.26	3.35	10.10	4.63	-10.73	-6.10
6415	37	0.07	-25.25	3.39	9.99	4.63	-11.80	-7.17	-24.41	3.42	10.11	4.63	-10.82	-6.19
	38	0.07	-25.21	3.39	9.99	4.63	-11.76	-7.13	-24.35	3.42	10.11	4.63	-10.76	-6.13
	40	0.07	-25.18	3.39	9.99	4.63	-11.73	-7.10	-24.40	3.42	10.11	4.63	-10.81	-6.18
6435	37	0.07	-24.42	3.40	9.99	4.63	-10.96	-6.33	-23.29	3.42	10.11	4.63	-9.69	-5.06
	38	0.07	-24.05	3.40	9.99	4.63	-10.59	-5.96	-22.94	3.42	10.11	4.63	-9.33	-4.70
	40	0.07	-25.21	3.40	9.99	4.63	-11.75	-7.12	-23.24	3.42	10.11	4.63	-9.64	-5.01
6475	37	0.07	-24.49	3.41	9.99	4.63	-11.02	-6.39	-23.63	3.43	10.11	4.63	-10.02	-5.39
	38	0.07	-24.46	3.41	9.99	4.63	-10.99	-6.36	-23.40	3.43	10.11	4.63	-9.79	-5.16
	40	0.07	-24.85	3.41	9.99	4.63	-11.38	-6.75	-23.27	3.43	10.11	4.63	-9.65	-5.02
6515	37	0.07	-24.74	3.42	9.99	4.63	-11.26	-6.63	-23.15	3.44	10.11	4.63	-9.53	-4.90
	38	0.07	-24.73	3.42	9.99	4.63	-11.25	-6.62	-22.79	3.44	10.11	4.63	-9.17	-4.54
	40	0.07	-24.12	3.42	9.99	4.63	-10.64	-6.01	-23.10	3.44	10.11	4.63	-9.47	-4.84

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 February 6, 2024
Temperature / Humidity 24 deg. C / 35 % RH
Engineer Makoto Hosaka
Mode Tx 11ax-20 (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]
6535	37	0.09	0.10	0.19	-7.33	-	-	0.20	0.22	0.43	-3.71	-1.00	2.71
	38	0.09	0.10	0.19	-7.10	-	-	0.21	0.23	0.45	-3.48	-1.00	2.48
	40	0.09	0.11	0.20	-6.96	-	-	0.21	0.26	0.46	-3.34	-1.00	2.34
6695	37	0.07	0.09	0.17	-7.77	-	-	0.17	0.21	0.38	-4.15	-1.00	3.15
	38	0.08	0.10	0.19	-7.32	-	-	0.19	0.24	0.43	-3.70	-1.00	2.70
	40	0.08	0.10	0.18	-7.43	-	-	0.18	0.24	0.42	-3.81	-1.00	2.81
6855	37	0.06	0.09	0.15	-8.20	-	-	0.14	0.20	0.35	-4.58	-1.00	3.58
	38	0.06	0.09	0.15	-8.14	-	-	0.15	0.21	0.35	-4.52	-1.00	3.52
	40	0.06	0.08	0.14	-8.39	-	-	0.14	0.19	0.33	-4.77	-1.00	3.77
6875	37	0.06	0.09	0.14	-8.43	-	-	0.13	0.20	0.33	-4.81	-1.00	3.81
	38	0.06	0.08	0.14	-8.46	-	-	0.14	0.19	0.33	-4.84	-1.00	3.84
	40	0.06	0.08	0.14	-8.40	-	-	0.14	0.19	0.33	-4.78	-1.00	3.78
6895	37	0.10	0.09	0.19	-7.24	-	-	0.22	0.21	0.43	-3.62	-1.00	2.62
	38	0.10	0.10	0.20	-6.96	-	-	0.24	0.23	0.46	-3.34	-1.00	2.34
	40	0.09	0.08	0.18	-7.47	-	-	0.22	0.20	0.41	-3.85	-1.00	2.85
6995	37	0.09	0.08	0.17	-7.74	-	-	0.20	0.19	0.39	-4.12	-1.00	3.12
	38	0.09	0.08	0.17	-7.58	-	-	0.21	0.20	0.40	-3.96	-1.00	2.96
	40	0.08	0.08	0.16	-7.87	-	-	0.19	0.19	0.38	-4.25	-1.00	3.25
7095	37	0.07	0.07	0.15	-8.27	-	-	0.17	0.17	0.34	-4.65	-1.00	3.65
	38	0.08	0.08	0.15	-8.12	-	-	0.17	0.18	0.35	-4.50	-1.00	3.50
	40	0.07	0.07	0.15	-8.36	-	-	0.17	0.17	0.34	-4.74	-1.00	3.74

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]
6535	37	0.07	-24.07	3.43	9.99	3.62	-10.58	-6.96	-23.73	3.45	10.11	3.62	-10.10	-6.48
	38	0.07	-23.79	3.43	9.99	3.62	-10.31	-6.69	-23.55	3.45	10.11	3.62	-9.92	-6.30
	40	0.07	-23.95	3.43	9.99	3.62	-10.47	-6.85	-23.15	3.45	10.11	3.62	-9.52	-5.90
6695	37	0.07	-24.81	3.47	9.99	3.62	-11.28	-7.66	-24.01	3.49	10.12	3.62	-10.33	-6.71
	38	0.07	-24.43	3.47	9.99	3.62	-10.90	-7.28	-23.50	3.49	10.12	3.62	-9.82	-6.20
	40	0.07	-24.65	3.47	9.99	3.62	-11.12	-7.50	-23.53	3.49	10.12	3.62	-9.85	-6.23
6855	37	0.07	-25.61	3.52	9.99	3.62	-12.03	-8.41	-24.26	3.54	10.12	3.62	-10.53	-6.91
	38	0.07	-25.51	3.52	9.99	3.62	-11.93	-8.31	-24.21	3.54	10.12	3.62	-10.48	-6.86
	40	0.07	-25.75	3.52	9.99	3.62	-12.17	-8.55	-24.48	3.54	10.12	3.62	-10.75	-7.13
6875	37	0.07	-25.93	3.52	9.99	3.62	-12.34	-8.72	-24.42	3.54	10.12	3.62	-10.69	-7.07
	38	0.07	-25.85	3.52	9.99	3.62	-12.26	-8.64	-24.53	3.54	10.12	3.62	-10.80	-7.18
	40	0.07	-25.70	3.52	9.99	3.62	-12.12	-8.50	-24.52	3.54	10.12	3.62	-10.79	-7.17
6895	37	0.07	-23.69	3.53	9.99	3.62	-10.11	-6.49	-24.13	3.55	10.12	3.62	-10.39	-6.77
	38	0.07	-23.45	3.53	9.99	3.62	-9.86	-6.24	-23.83	3.55	10.12	3.62	-10.09	-6.47
	40	0.07	-23.85	3.53	9.99	3.62	-10.26	-6.64	-24.44	3.55	10.12	3.62	-10.71	-7.09
6995	37	0.07	-24.21	3.56	9.99	3.62	-10.59	-6.97	-24.68	3.58	10.12	3.62	-10.91	-7.29
	38	0.07	-24.09	3.56	9.99	3.62	-10.47	-6.85	-24.48	3.58	10.12	3.62	-10.71	-7.09
	40	0.07	-24.51	3.56	9.99	3.62	-10.89	-7.27	-24.65	3.58	10.12	3.62	-10.88	-7.26
7095	37	0.07	-24.91	3.58	9.99	3.62	-11.26	-7.64	-25.09	3.60	10.12	3.62	-11.30	-7.68
	38	0.07	-24.85	3.58	9.99	3.62	-11.20	-7.58	-24.86	3.60	10.12	3.62	-11.07	-7.45
	40	0.07	-24.97	3.58	9.99	3.62	-11.33	-7.71	-25.21	3.60	10.12	3.62	-11.41	-7.79

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 + Directional Gain

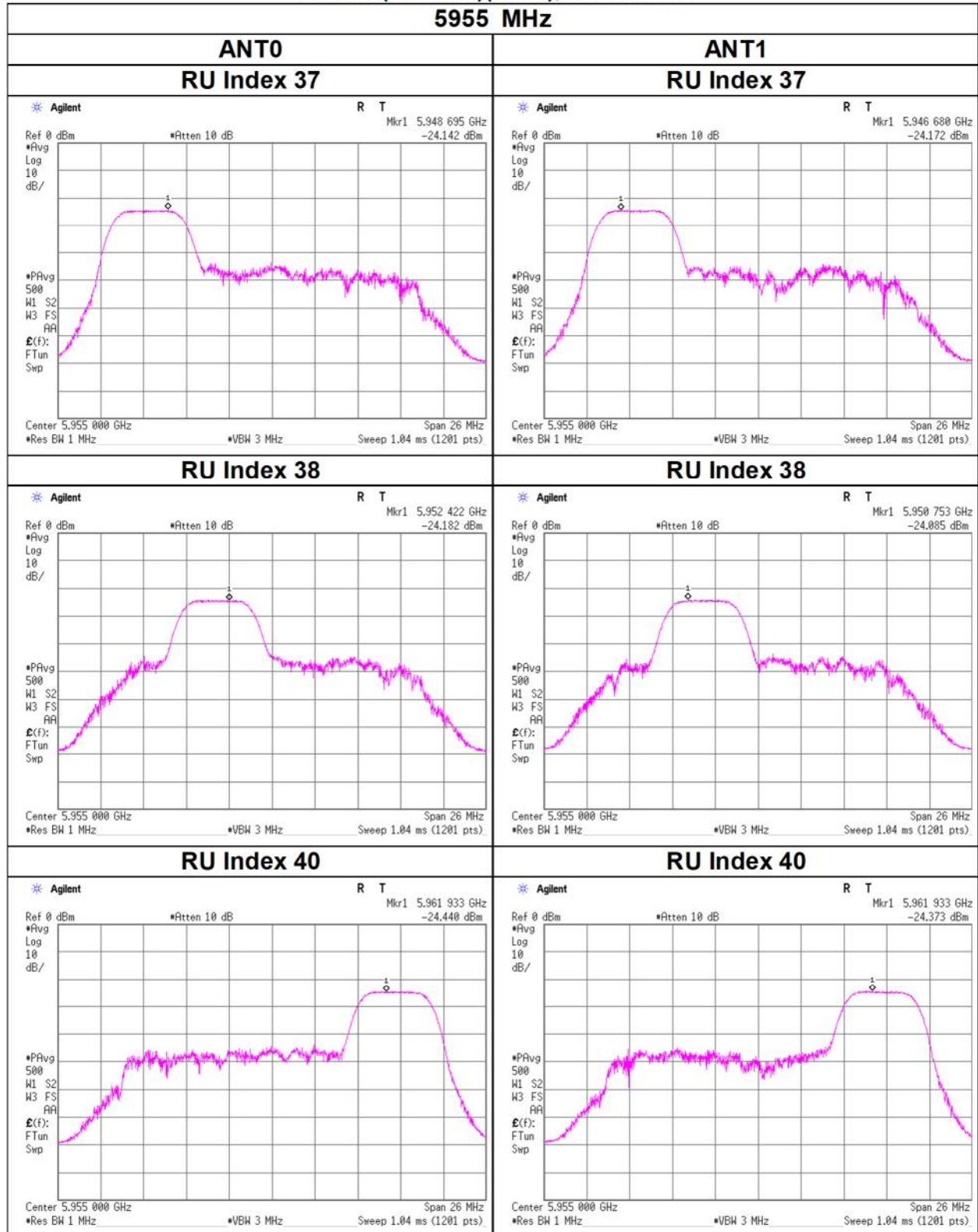
Directional Gain = Antenna Gain + Arry Gain, Arry Gain = 10log(Number of transmit antennas / Number of spatial streams)

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

Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 52-tone RU

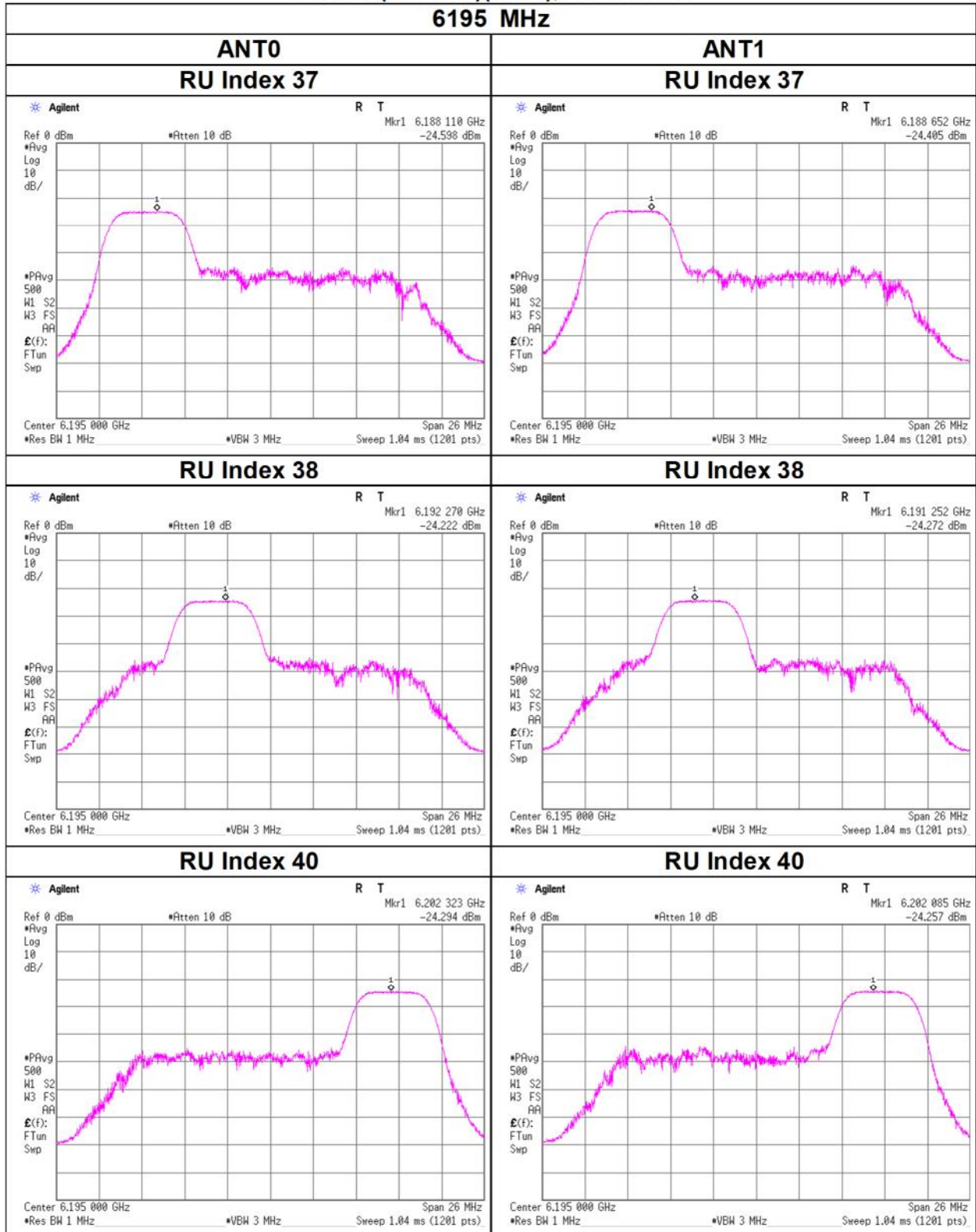
5955 MHz



Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 52-tone RU

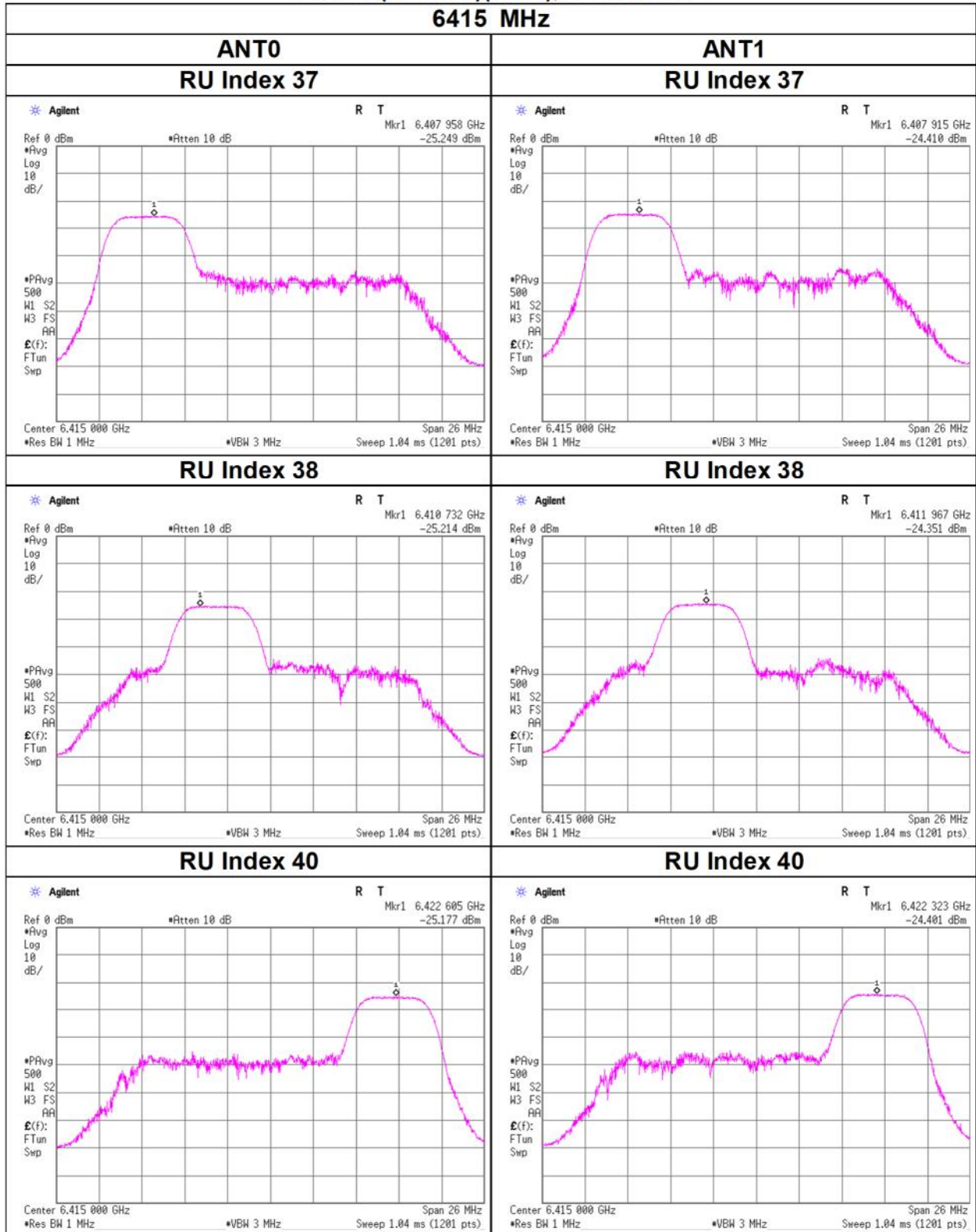
6195 MHz



Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 52-tone RU

6415 MHz



Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 52-tone RU

6435 MHz

