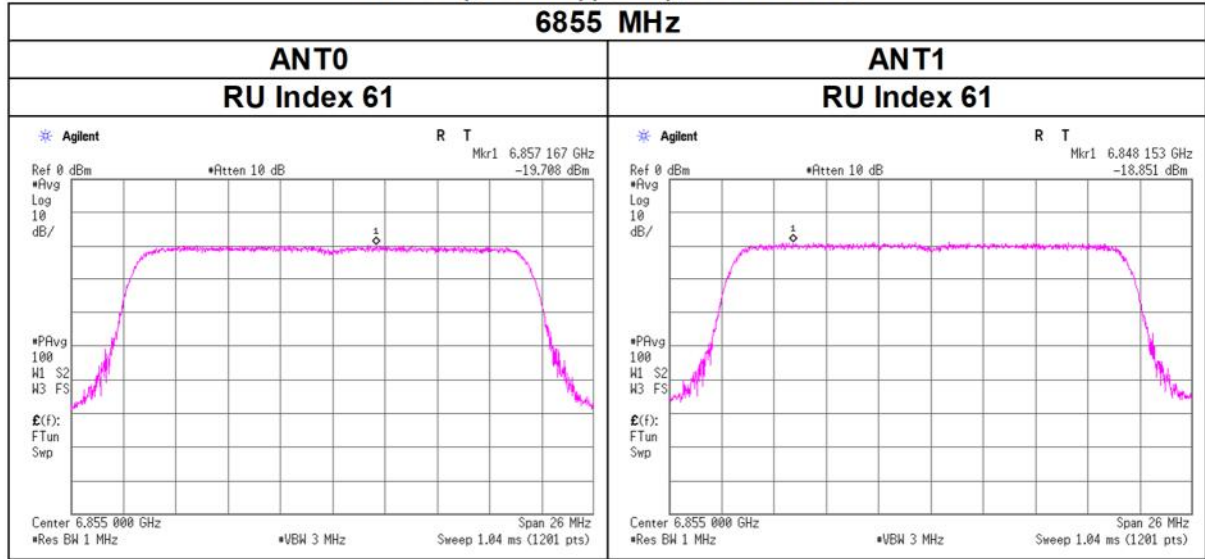
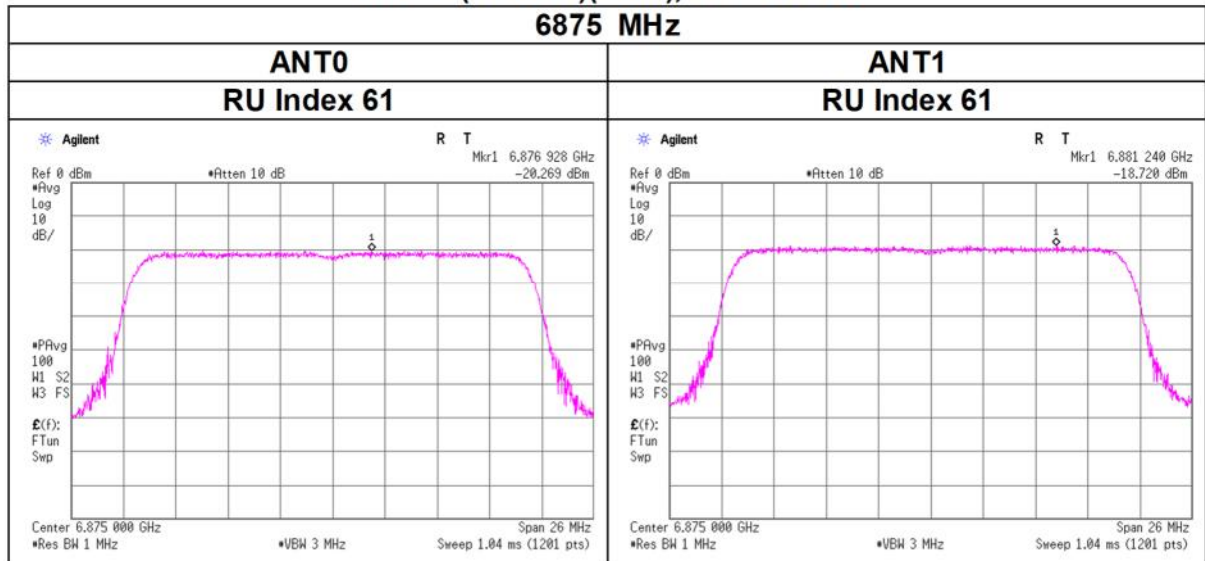


Maximum Power Spectral Density

11ax-20(OFDMA)(SDM), 242-tone RU

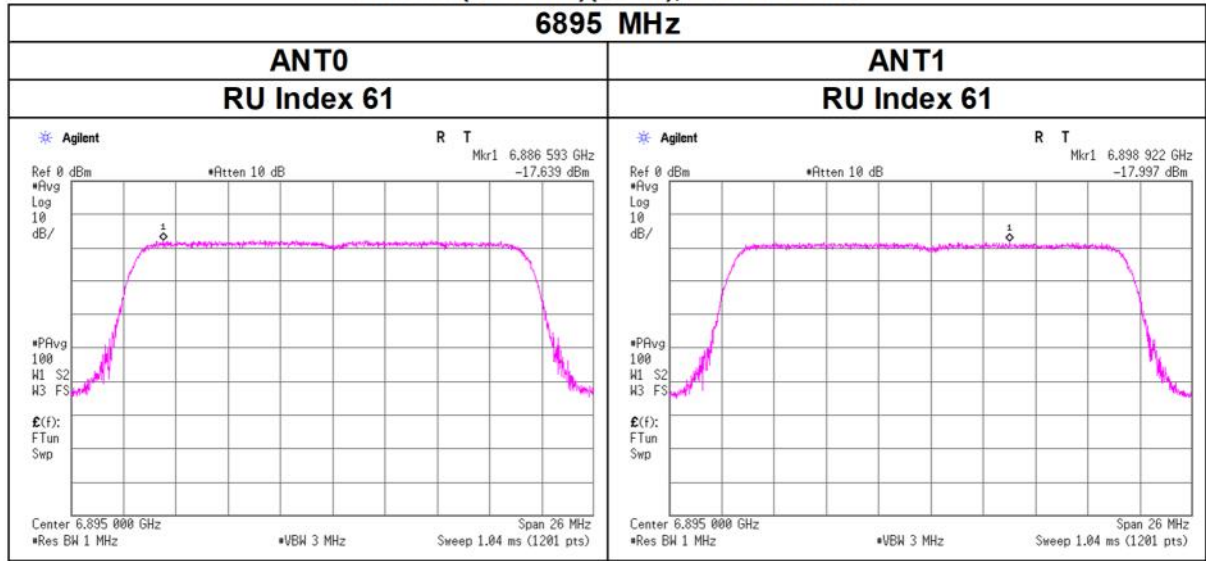


11ax-20(OFDMA)(SDM), 242-tone RU

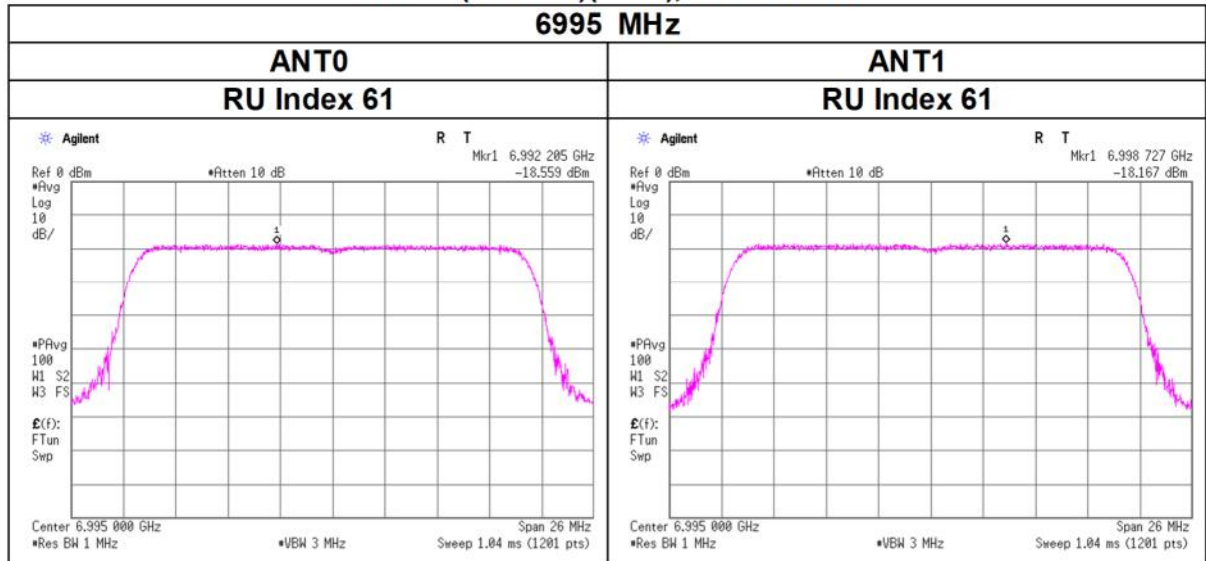


Maximum Power Spectral Density

11ax-20(OFDMA)(SDM), 242-tone RU

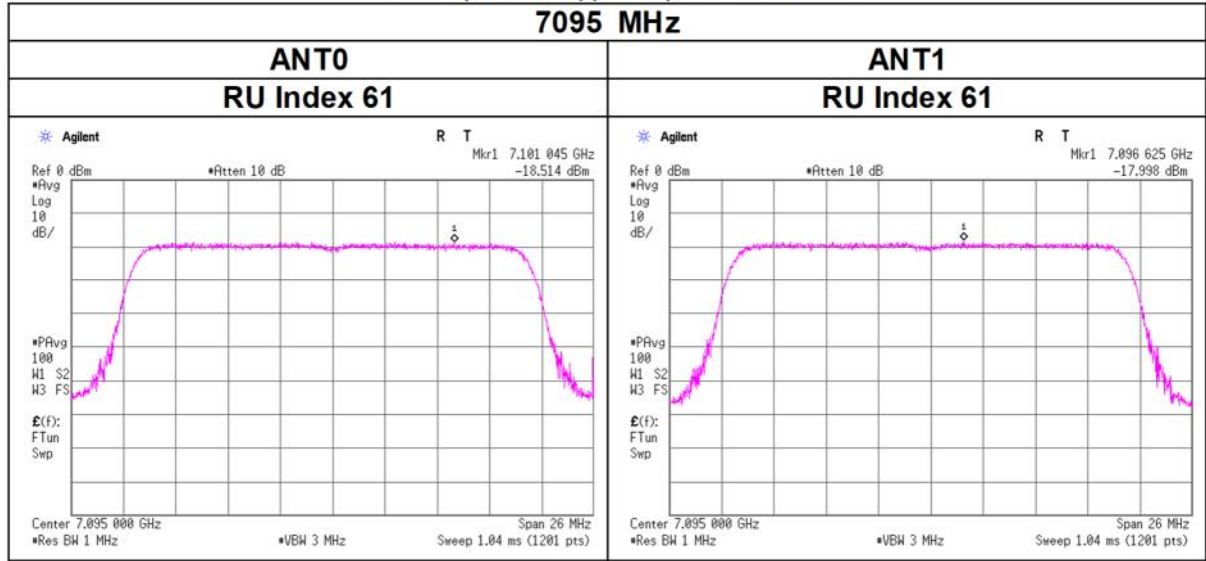


11ax-20(OFDMA)(SDM), 242-tone RU



Maximum Power Spectral Density

11ax-20(OFDMA)(SDM), 242-tone RU



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
Date February 8, 2024 February 8, 2024
Temperature / Humidity 23 deg. C / 35 % RH 23 deg. C / 35 % RH
Engineer Makoto Hosaka Yusuke Tanikawara
Mode Tx 11ax-20 (OFDMA) 242-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	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	61	0.07	0.07	0.13	-8.83	-	-	0.19	0.19	0.38	-4.20	-1.00	3.20
6195	61	0.06	0.07	0.13	-8.82	-	-	0.18	0.20	0.38	-4.19	-1.00	3.19
6415	61	0.06	0.07	0.13	-9.03	-	-	0.17	0.19	0.36	-4.40	-1.00	3.40
6435	61	0.06	0.08	0.14	-8.55	-	-	0.17	0.23	0.41	-3.92	-1.00	2.92
6475	61	0.06	0.08	0.15	-8.35	-	-	0.18	0.24	0.43	-3.72	-1.00	2.72
6515	61	0.06	0.10	0.16	-8.05	-	-	0.17	0.28	0.45	-3.42	-1.00	2.42

Tested Frequency [MHz]	RU Index	Duty Factor	ANT0					ANT1					PSD Result Cond.	PSD Result e.i.r.p.
			PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.		
		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]		[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]
5955	61	0.07	-25.13	3.27	9.98	4.63	-11.81	-7.18	-25.32	3.29	10.10	4.63	-11.86	-7.23
6195	61	0.07	-25.54	3.33	9.98	4.63	-12.15	-7.52	-25.05	3.35	10.10	4.63	-11.52	-6.89
6415	61	0.07	-25.73	3.39	9.99	4.63	-12.28	-7.65	-25.40	3.42	10.11	4.63	-11.81	-7.18
6435	61	0.07	-25.73	3.40	9.99	4.63	-12.27	-7.64	-24.56	3.42	10.11	4.63	-10.95	-6.32
6475	61	0.07	-25.54	3.41	9.99	4.63	-12.07	-7.44	-24.35	3.43	10.11	4.63	-10.74	-6.11
6515	61	0.07	-25.73	3.42	9.99	4.63	-12.25	-7.62	-23.76	3.44	10.11	4.63	-10.13	-5.50

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

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]
6535	61	0.08	0.09	0.17	-7.75	-	-	0.18	0.20	0.39	-4.13	-1.00	3.13
6695	61	0.07	0.09	0.16	-8.04	-	-	0.16	0.21	0.36	-4.42	-1.00	3.42
6855	61	0.05	0.07	0.12	-9.12	-	-	0.11	0.17	0.28	-5.50	-1.00	4.50
6875	61	0.06	0.07	0.13	-8.89	-	-	0.14	0.16	0.30	-5.27	-1.00	4.27
6895	61	0.09	0.07	0.16	-7.92	-	-	0.20	0.17	0.37	-4.30	-1.00	3.30
6995	61	0.08	0.07	0.15	-8.27	-	-	0.18	0.16	0.34	-4.65	-1.00	3.65
7095	61	0.07	0.06	0.14	-8.56	-	-	0.17	0.15	0.32	-4.94	-1.00	3.94

Tested Frequency [MHz]	RU Index	Duty Factor	ANT0					ANT1					PSD Result Cond.	PSD Result e.i.r.p.
			PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.		
		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]		[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]
6535	61	0.07	-24.47	3.43	9.99	3.62	-10.99	-7.37	-24.17	3.45	10.11	3.62	-10.54	-6.92
6695	61	0.07	-25.25	3.47	9.99	3.62	-11.71	-8.09	-24.15	3.49	10.12	3.62	-10.47	-6.85
6855	61	0.07	-26.60	3.52	9.99	3.62	-13.02	-9.40	-25.11	3.54	10.12	3.62	-11.39	-7.77
6875	61	0.07	-25.83	3.52	9.99	3.62	-12.24	-8.62	-25.32	3.54	10.12	3.62	-11.59	-7.97
6895	61	0.07	-24.09	3.53	9.99	3.62	-10.51	-6.89	-25.13	3.55	10.12	3.62	-11.39	-7.77
6995	61	0.07	-24.59	3.56	9.99	3.62	-10.98	-7.36	-25.37	3.58	10.12	3.62	-11.60	-7.98
7095	61	0.07	-24.91	3.58	9.99	3.62	-11.27	-7.65	-25.68	3.60	10.12	3.62	-11.89	-8.27

Sample Calculation:

PSD: Power Spectral Density

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

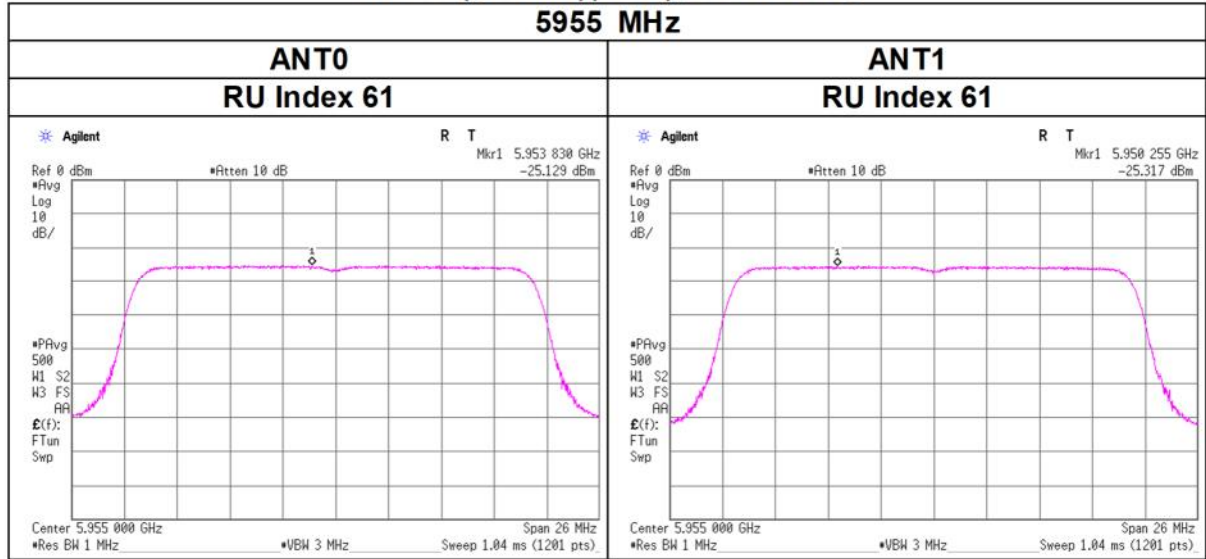
PSD (e.i.r.p.) Result = PSD (Conducted) Result + Directional Gain

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

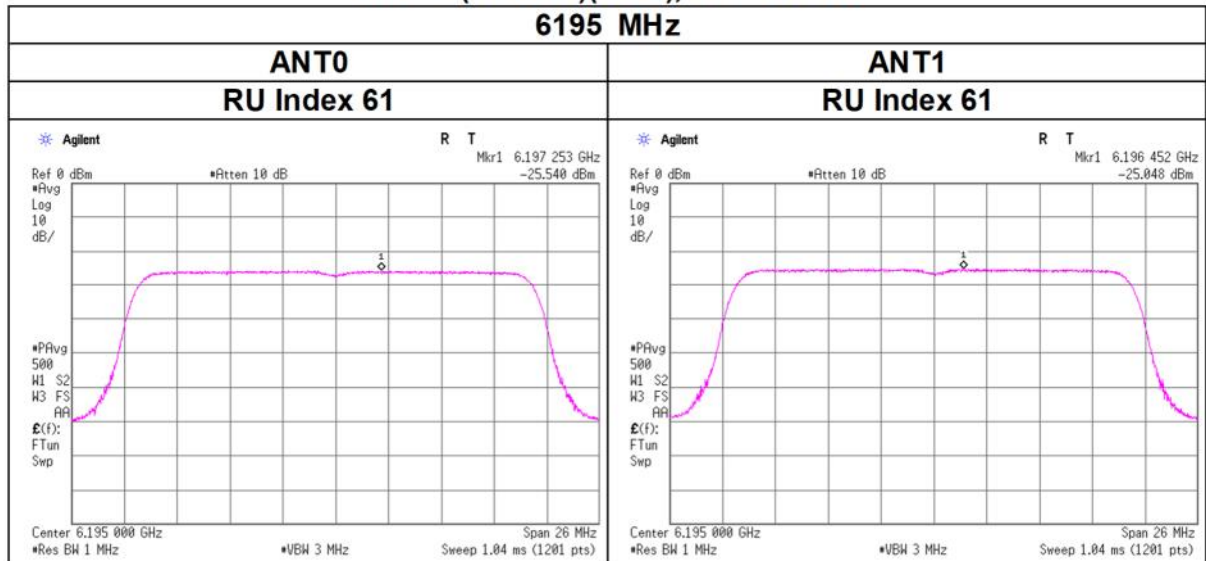
Number of transmit antennas = 2, Number of spatial streams = 1

Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 242-tone RU

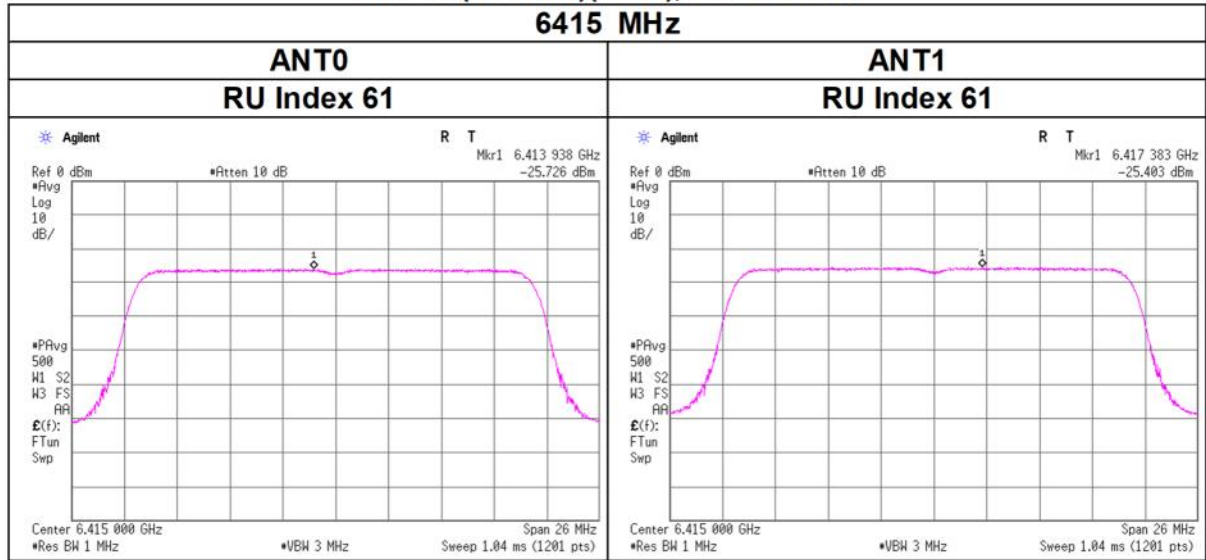


11ax-20(OFDMA)(CDD), 242-tone RU

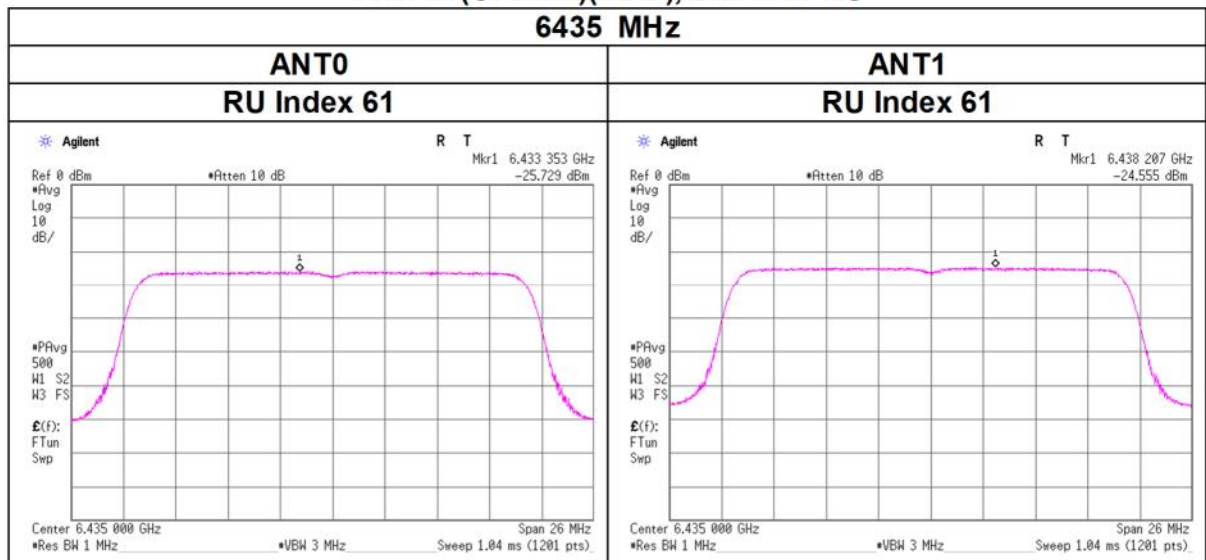


Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 242-tone RU

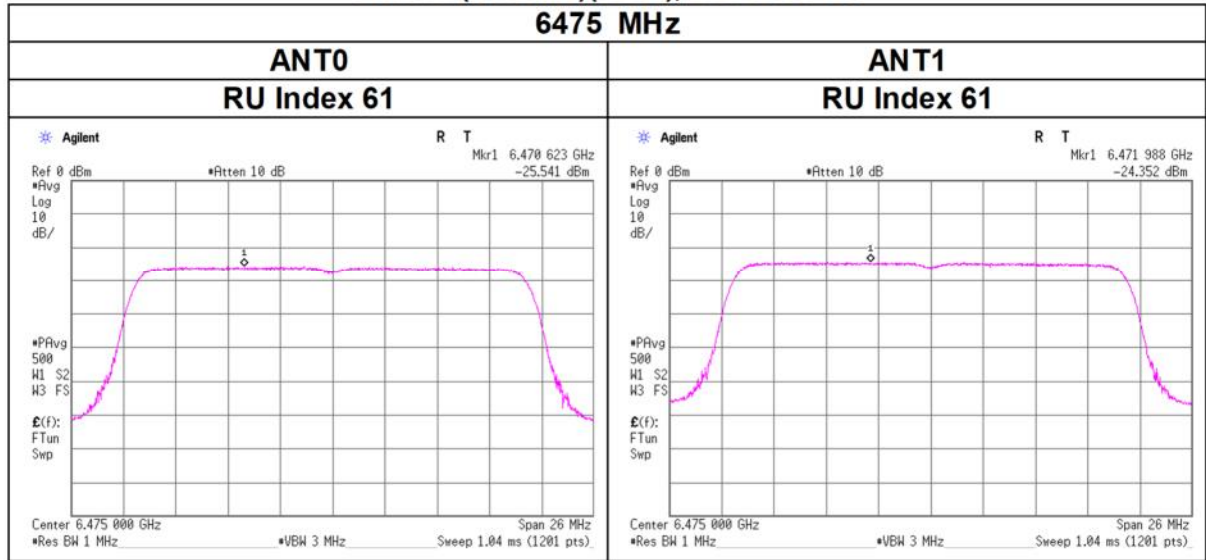


11ax-20(OFDMA)(CDD), 242-tone RU

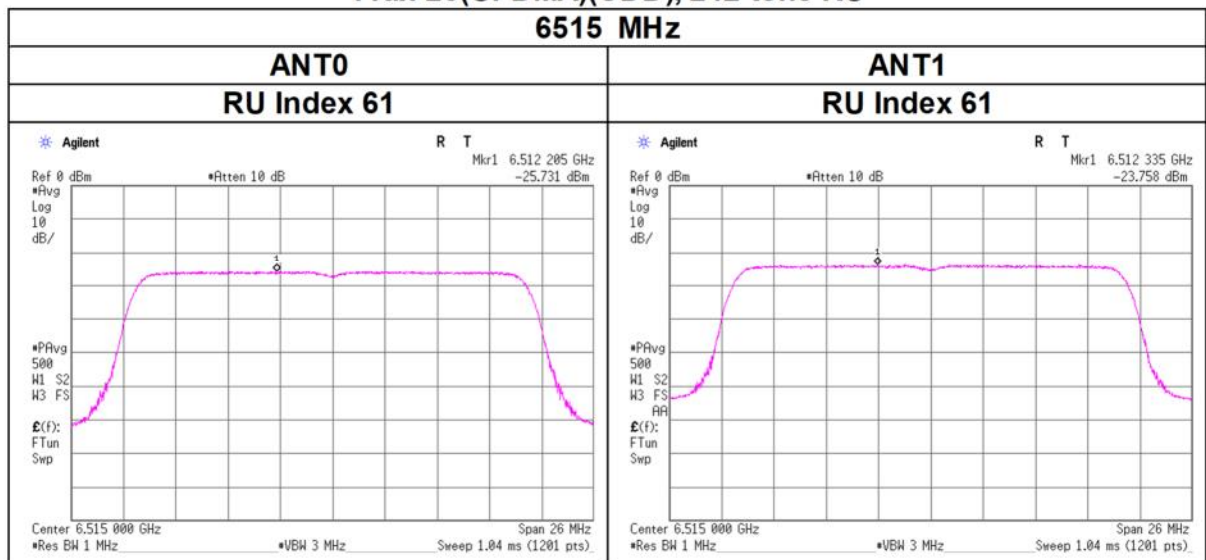


Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 242-tone RU

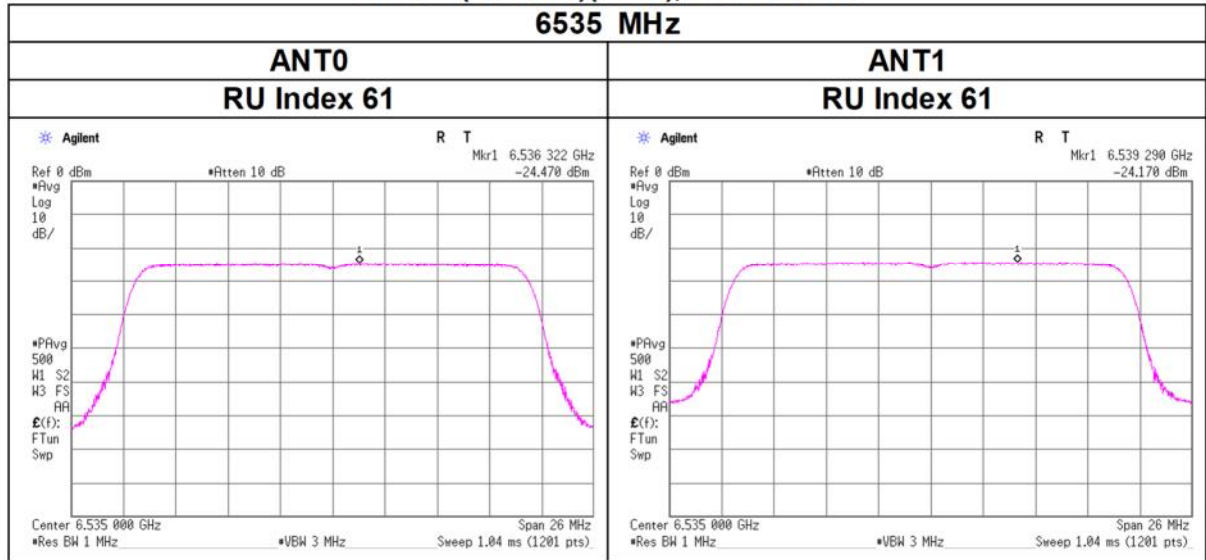


11ax-20(OFDMA)(CDD), 242-tone RU

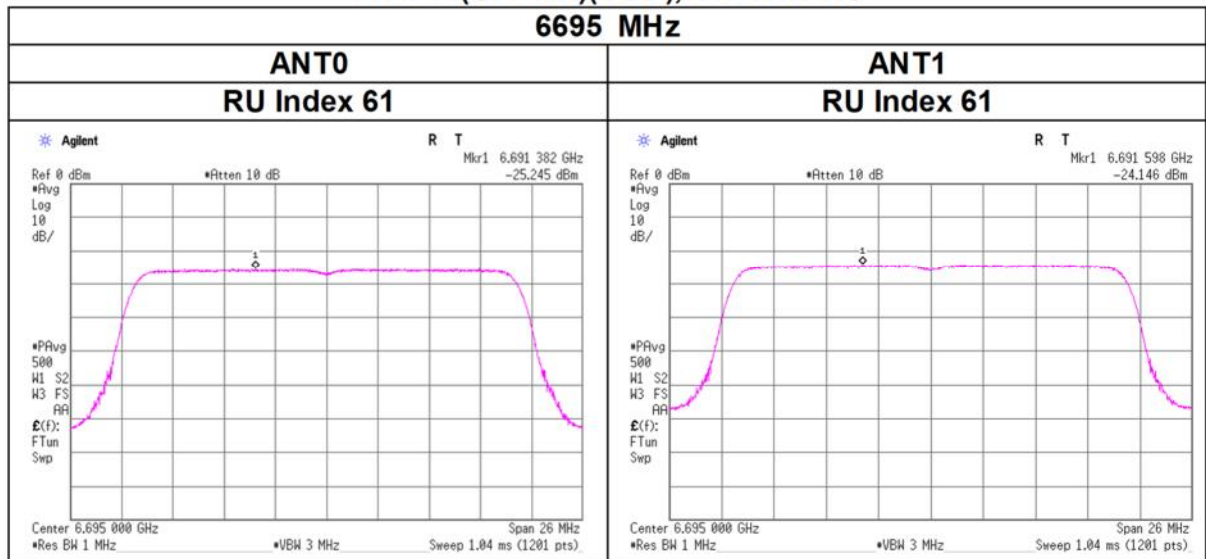


Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 242-tone RU

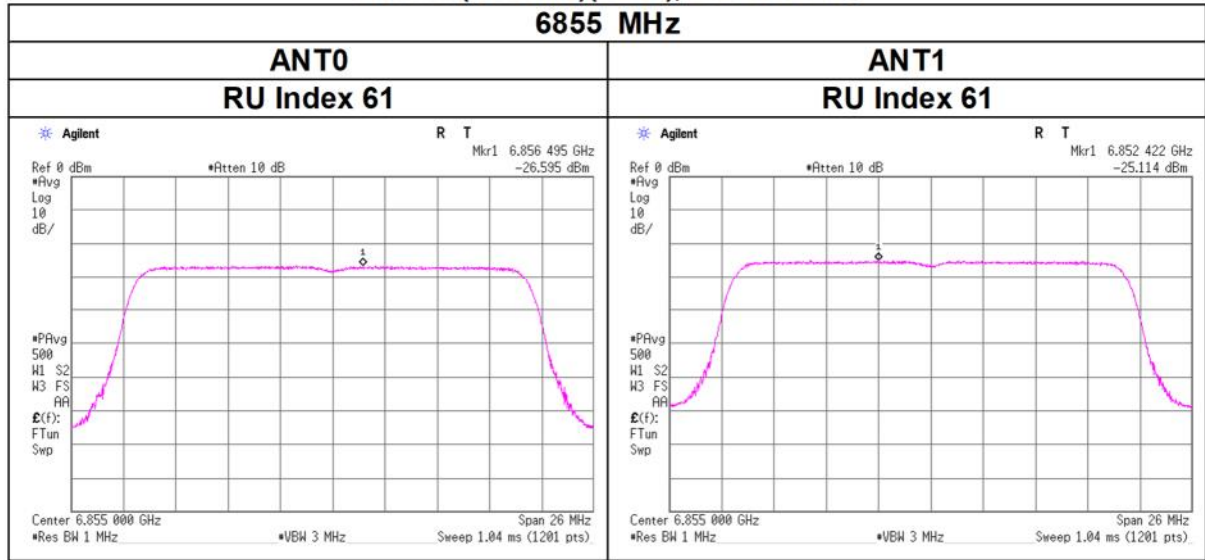


11ax-20(OFDMA)(CDD), 242-tone RU

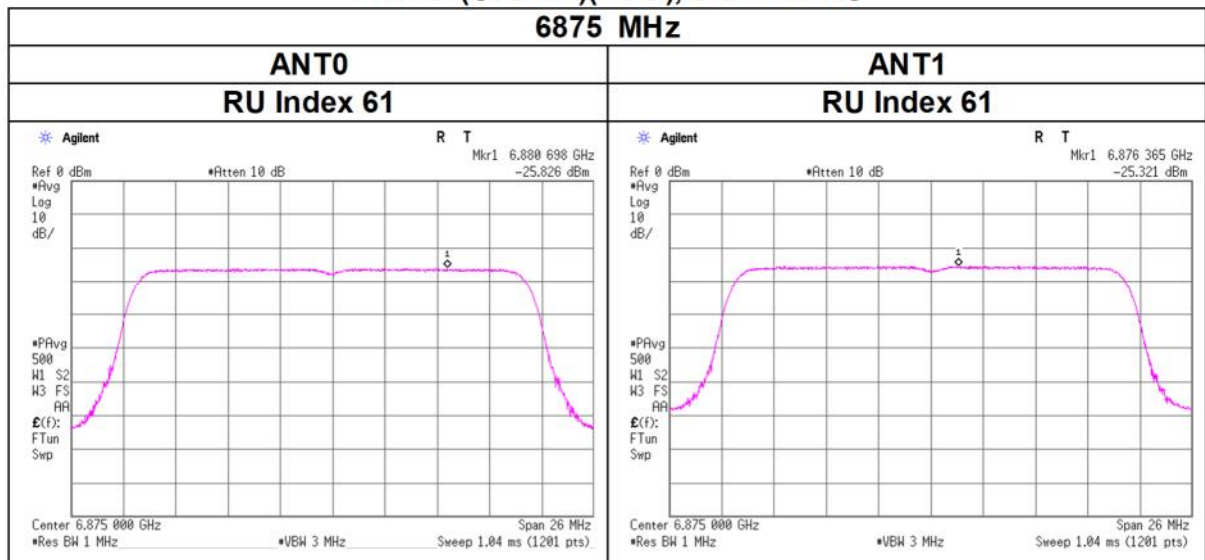


Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 242-tone RU

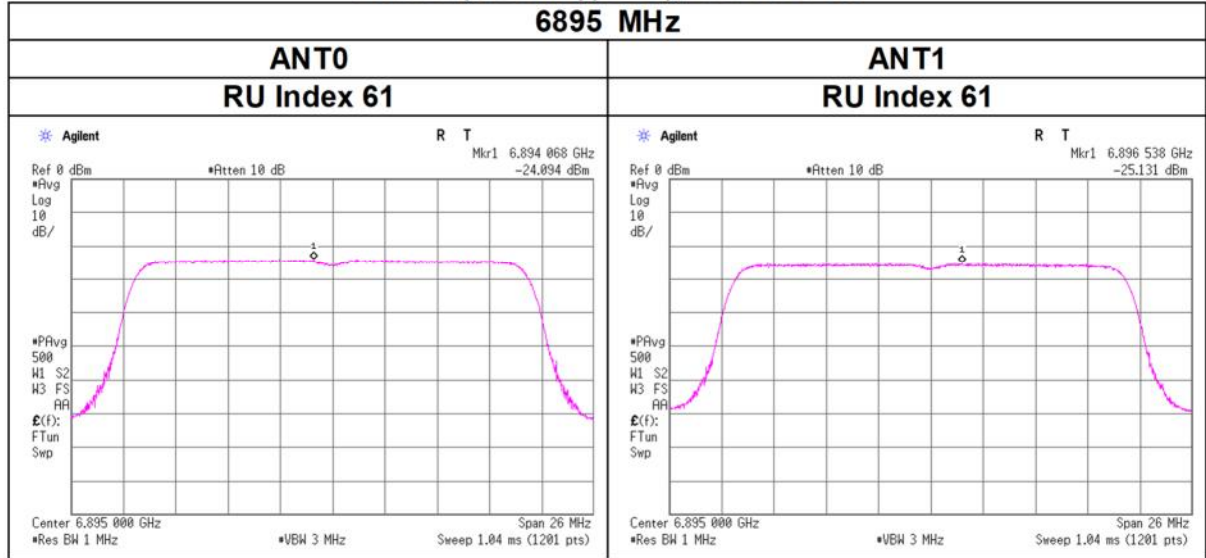


11ax-20(OFDMA)(CDD), 242-tone RU

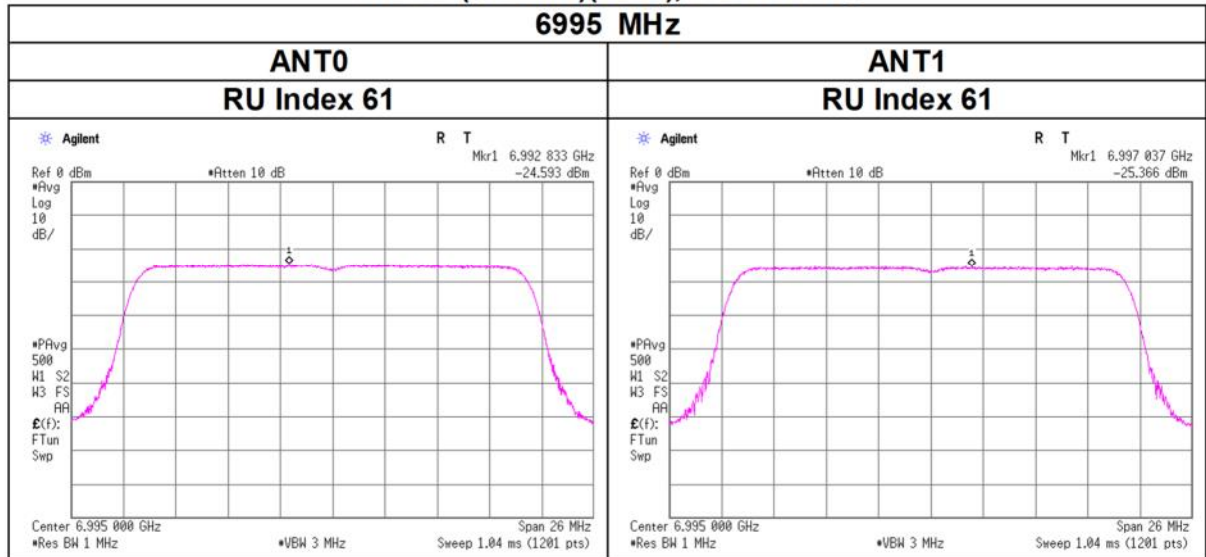


Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 242-tone RU

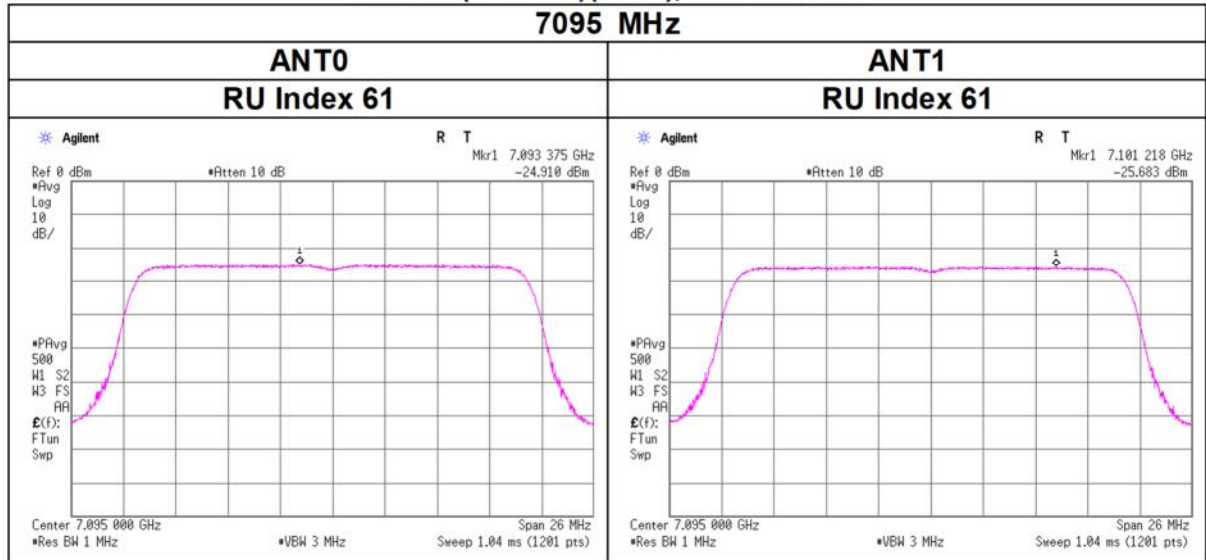


11ax-20(OFDMA)(CDD), 242-tone RU



Maximum Power Spectral Density

11ax-20(OFDMA)(CDD), 242-tone RU



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
Date February 21, 2024
Temperature / Humidity 25 deg. C / 47 % RH
Engineer Kenichi Adachi
Mode Tx 11ax-40(OFDM) (SDM).

ANT0 + ANT1

Applied limit: 15.407, Low Power Indoor Client

Tested Frequency [MHz]	PSD (Cond.)						PSD (e.i.r.p.)					
	Antenna			Result	Limit	Margin	Antenna			Result	Limit	Margin
	ANT0 [mW/MHz]	ANT1 [mW/MHz]	Sum [mW/MHz]				ANT0 [mW/MHz]	ANT1 [mW/MHz]	Sum [mW/MHz]			
5965	0.23	0.24	0.47	-3.24	-	-	0.33	0.35	0.69	-1.63	-1.00	0.63
6205	0.22	0.23	0.45	-3.47	-	-	0.31	0.34	0.65	-1.86	-1.00	0.86
6405	0.18	0.23	0.41	-3.86	-	-	0.26	0.33	0.60	-2.25	-1.00	1.25
6445	0.18	0.26	0.44	-3.53	-	-	0.26	0.38	0.64	-1.92	-1.00	0.92
6485	0.22	0.27	0.48	-3.15	-	-	0.31	0.39	0.70	-1.54	-1.00	0.54
6525	0.20	0.26	0.46	-3.38	-	-	0.30	0.37	0.67	-1.77	-1.00	0.77
6565	0.19	0.24	0.43	-3.62	-	-	0.22	0.28	0.50	-3.02	-1.00	2.02
6685	0.23	0.21	0.45	-3.49	-	-	0.27	0.25	0.51	-2.89	-1.00	1.89
6845	0.20	0.20	0.41	-3.92	-	-	0.23	0.23	0.47	-3.32	-1.00	2.32
6885	0.21	0.21	0.42	-3.76	-	-	0.24	0.24	0.48	-3.16	-1.00	2.16
6925	0.21	0.18	0.39	-4.04	-	-	0.25	0.21	0.45	-3.44	-1.00	2.44
7005	0.18	0.17	0.35	-4.55	-	-	0.20	0.20	0.40	-3.95	-1.00	2.95
7085	0.19	0.17	0.36	-4.40	-	-	0.22	0.20	0.42	-3.80	-1.00	2.80

		ANT0						ANT1					
Tested Frequency	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	0.07	-18.05	1.36	10.22	1.61	-6.40	-4.79	-17.46	1.34	9.94	1.61	-6.11	-4.50
6205	0.07	-18.32	1.39	10.23	1.61	-6.63	-5.02	-17.72	1.36	9.94	1.61	-6.34	-4.73
6405	0.07	-19.09	1.41	10.23	1.61	-7.38	-5.77	-17.82	1.39	9.95	1.61	-6.42	-4.81
6445	0.07	-19.10	1.42	10.23	1.61	-7.39	-5.78	-17.23	1.39	9.95	1.61	-5.82	-4.21
6485	0.07	-18.39	1.42	10.23	1.61	-6.67	-5.06	-17.13	1.40	9.95	1.61	-5.71	-4.10
6525	0.07	-18.64	1.43	10.23	1.61	-6.91	-5.30	-17.34	1.40	9.95	1.61	-5.92	-4.31
6565	0.07	-18.85	1.43	10.23	0.60	-7.12	-6.52	-17.62	1.41	9.95	0.60	-6.19	-5.59
6685	0.07	-18.07	1.44	10.23	0.60	-6.32	-5.72	-18.13	1.42	9.95	0.60	-6.69	-6.09
6845	0.07	-18.69	1.46	10.23	0.60	-6.92	-6.32	-18.41	1.44	9.95	0.60	-6.94	-6.34
6885	0.07	-18.57	1.47	10.23	0.60	-6.80	-6.20	-18.21	1.44	9.95	0.60	-6.74	-6.14
6925	0.07	-18.46	1.47	10.23	0.60	-6.68	-6.08	-18.93	1.45	9.95	0.60	-7.46	-6.86
7005	0.07	-19.27	1.48	10.23	0.60	-7.49	-6.89	-19.12	1.46	9.96	0.60	-7.63	-7.03
7085	0.07	-19.00	1.49	10.23	0.60	-7.21	-6.61	-19.11	1.47	9.96	0.60	-7.61	-7.01

Sample Calculation:

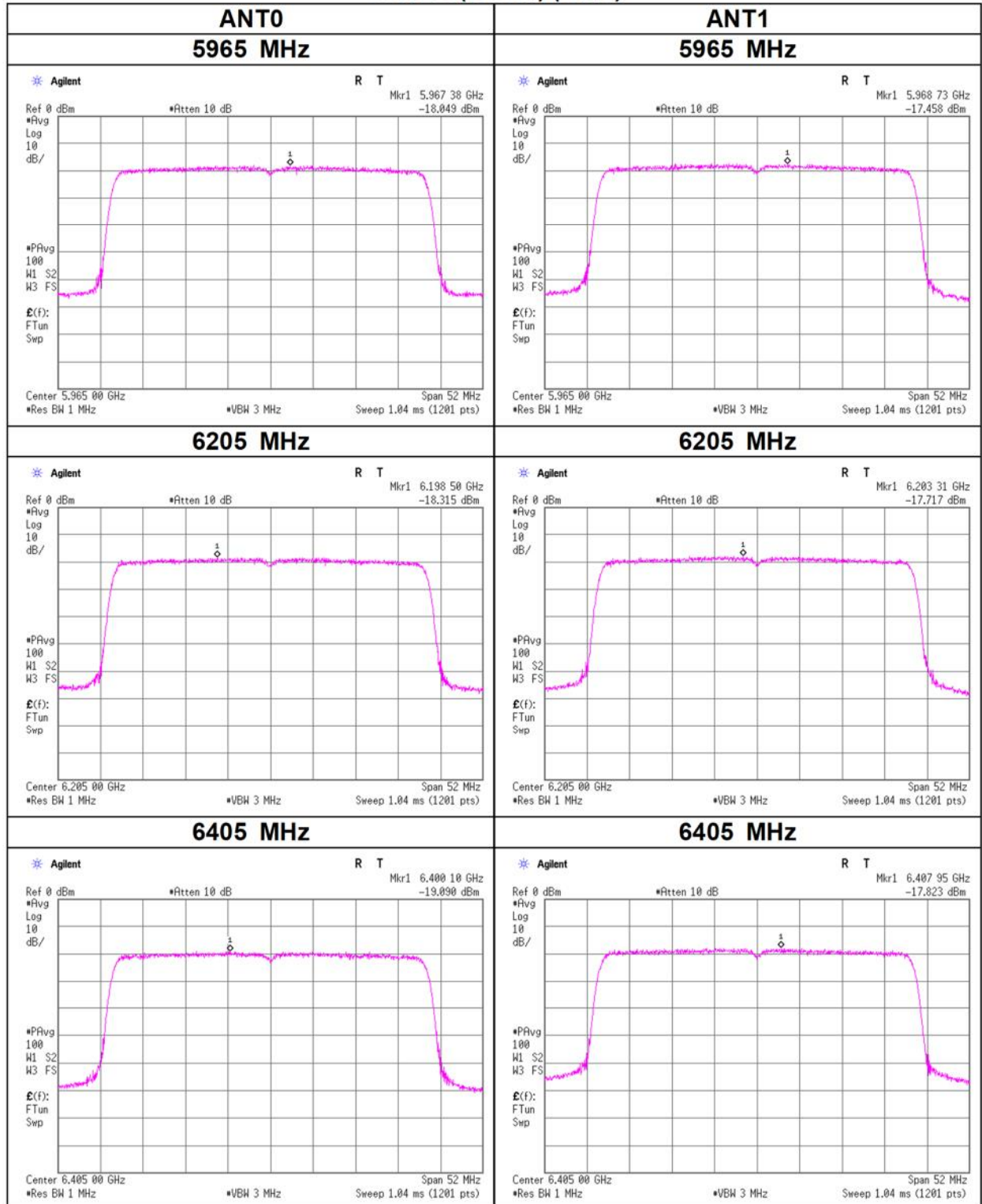
PSD: Power Spectral Density

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

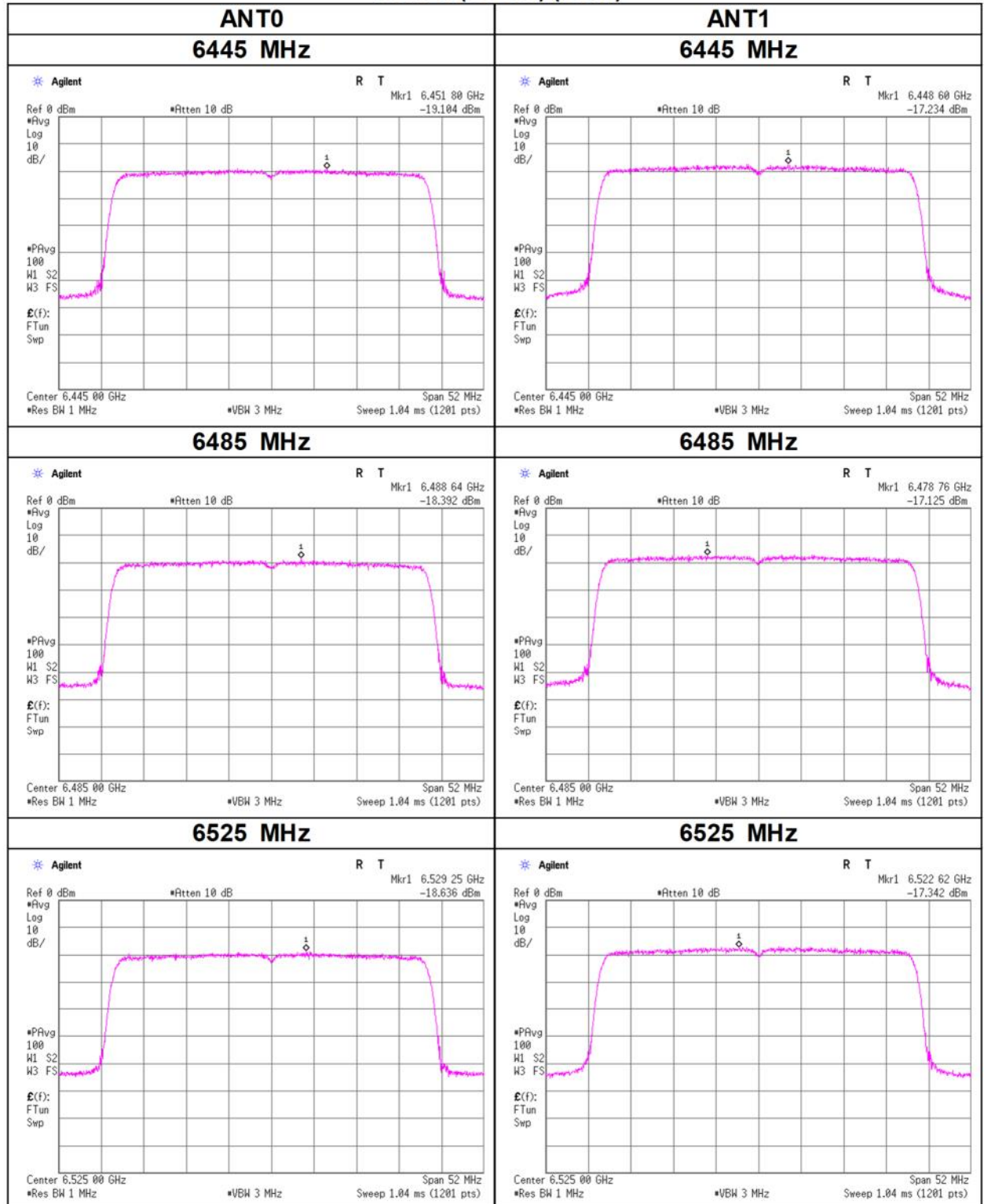
Maximum Power Spectral Density

11ax-40(OFDM) (SDM)



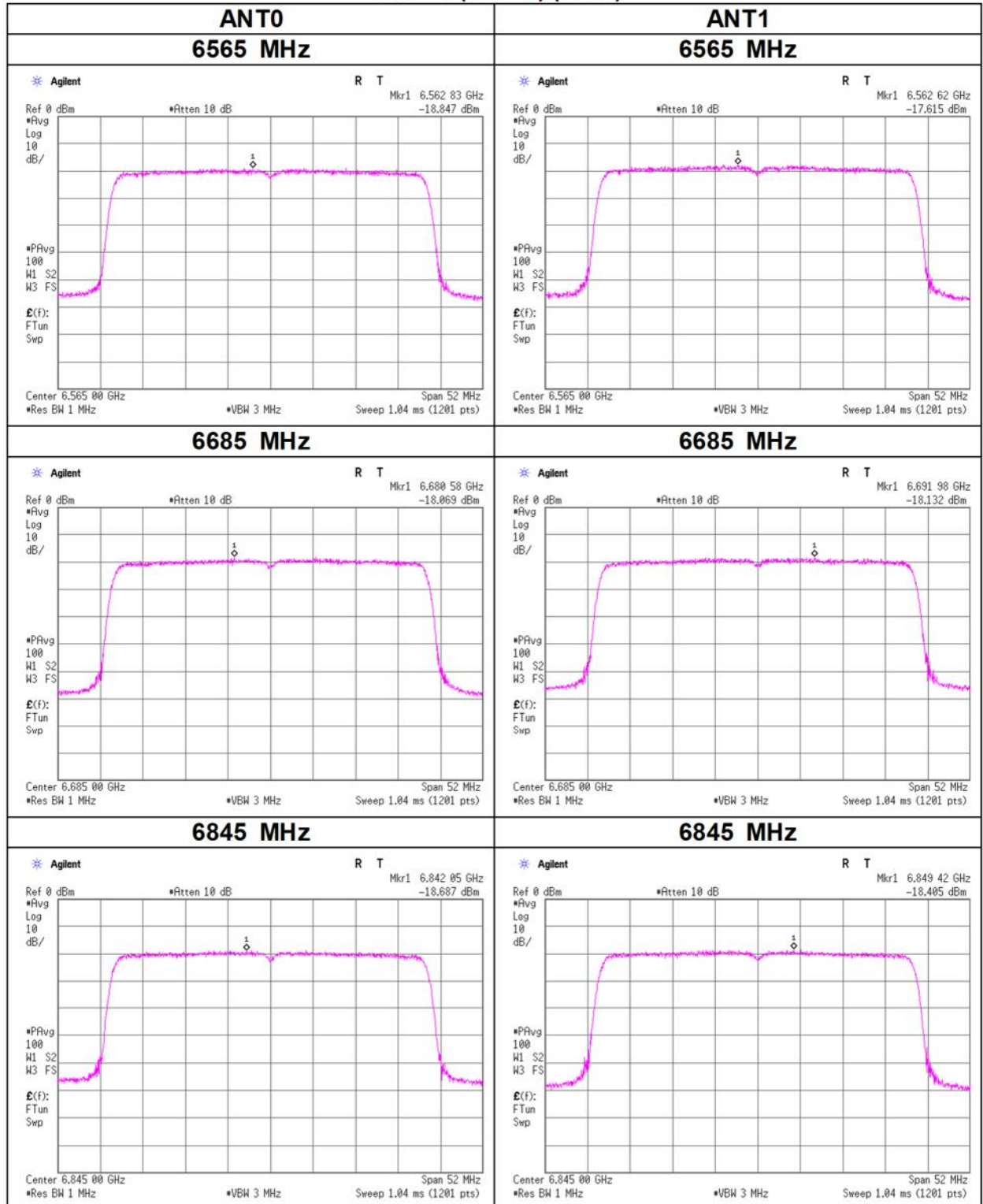
Maximum Power Spectral Density

11ax-40(OFDM) (SDM)



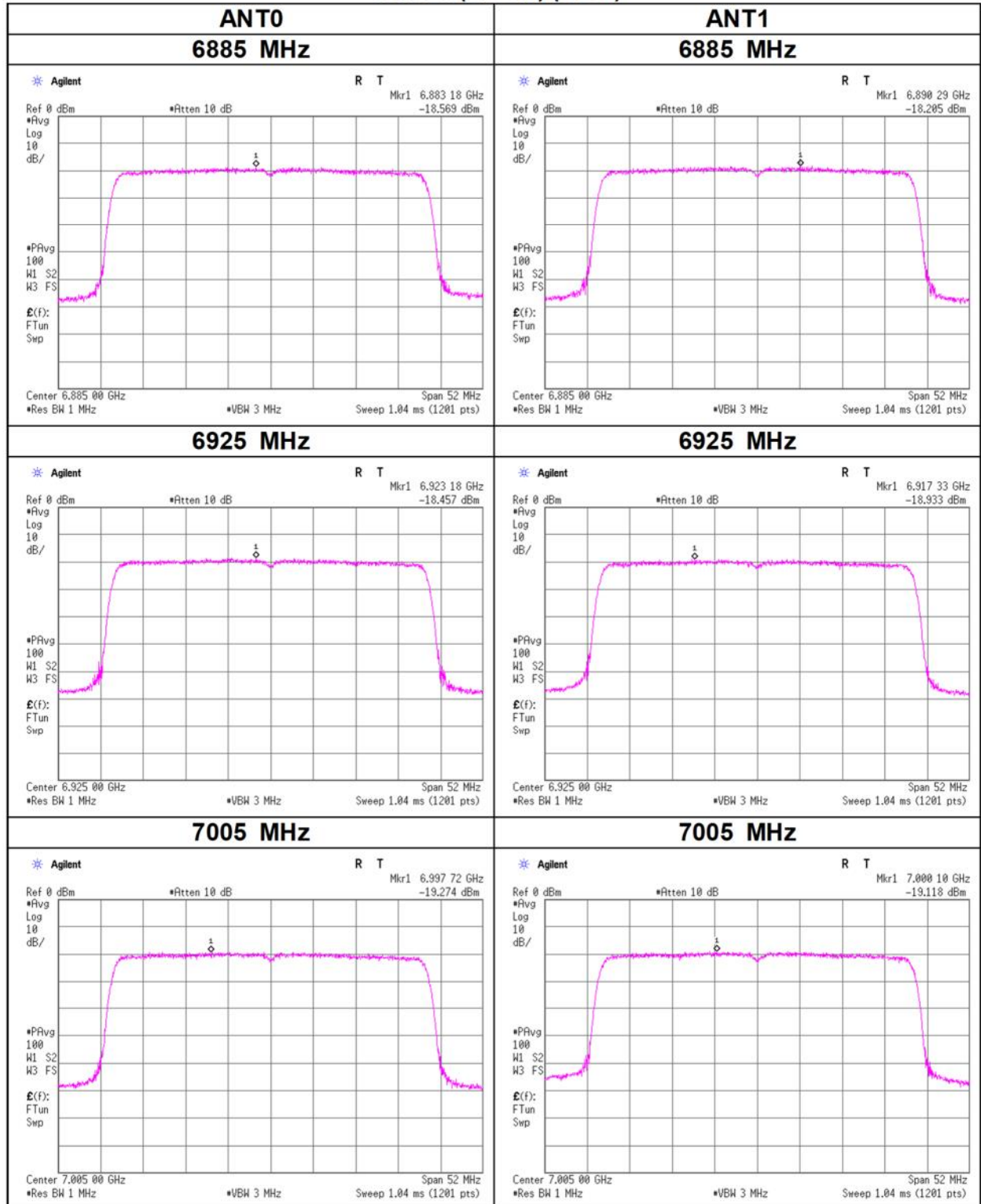
Maximum Power Spectral Density

11ax-40(OFDM) (SDM)



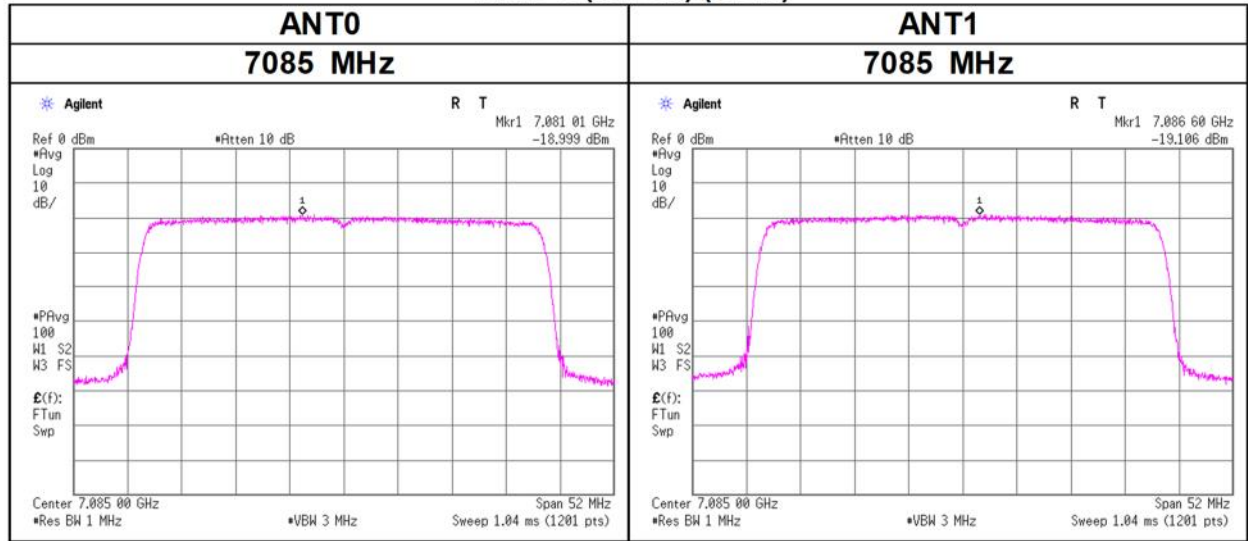
Maximum Power Spectral Density

11ax-40(OFDM) (SDM)



Maximum Power Spectral Density

11ax-40(OFDM) (SDM)



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
Date January 31, 2024
Temperature / Humidity 24 deg. C / 36 % RH
Engineer Kenichi Adachi
Mode Tx 11ax-40(OFDM) (CDD).

ANT0 + ANT1

Applied limit: 15.407, Low Power Indoor Client

Tested Frequency [MHz]	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]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	0.09	0.12	0.21	-6.74	-	-	0.27	0.35	0.62	-2.11	-1.00	1.11
6205	0.09	0.12	0.21	-6.73	-	-	0.26	0.36	0.62	-2.10	-1.00	1.10
6405	0.09	0.11	0.20	-7.10	-	-	0.25	0.31	0.57	-2.47	-1.00	1.47
6445	0.08	0.12	0.20	-7.05	-	-	0.23	0.35	0.57	-2.42	-1.00	1.42
6485	0.07	0.12	0.19	-7.11	-	-	0.20	0.36	0.57	-2.48	-1.00	1.48
6525	0.07	0.13	0.21	-6.88	-	-	0.21	0.38	0.60	-2.25	-1.00	1.25
6565	0.09	0.09	0.18	-7.45	-	-	0.20	0.21	0.41	-3.83	-1.00	2.83
6685	0.08	0.10	0.18	-7.47	-	-	0.18	0.23	0.41	-3.85	-1.00	2.85
6845	0.07	0.08	0.16	-8.09	-	-	0.17	0.19	0.36	-4.47	-1.00	3.47
6885	0.08	0.08	0.16	-7.91	-	-	0.18	0.19	0.37	-4.29	-1.00	3.29
6925	0.08	0.08	0.16	-7.99	-	-	0.18	0.18	0.37	-4.37	-1.00	3.37
7005	0.08	0.08	0.16	-8.10	-	-	0.17	0.18	0.36	-4.48	-1.00	3.48
7085	0.08	0.08	0.16	-8.06	-	-	0.18	0.18	0.36	-4.44	-1.00	3.44

ANT0							ANT1						
Tested Frequency	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.
[MHz]	[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5965	0.07	-23.71	3.27	9.98	4.63	-10.39	-5.76	-22.65	3.29	10.10	4.63	-9.20	-4.57
6205	0.07	-23.89	3.34	9.98	4.63	-10.50	-5.87	-22.63	3.36	10.10	4.63	-9.10	-4.47
6405	0.07	-24.06	3.39	9.99	4.63	-10.61	-5.98	-23.25	3.41	10.11	4.63	-9.66	-5.03
6445	0.07	-24.53	3.40	9.99	4.63	-11.07	-6.44	-22.84	3.42	10.11	4.63	-9.24	-4.61
6485	0.07	-24.99	3.41	9.99	4.63	-11.52	-6.89	-22.67	3.43	10.11	4.63	-9.06	-4.43
6525	0.07	-24.84	3.42	9.99	4.63	-11.36	-6.73	-22.42	3.45	10.11	4.63	-8.79	-4.16
6565	0.07	-24.09	3.44	9.99	3.62	-10.59	-6.97	-23.98	3.46	10.11	3.62	-10.34	-6.72
6685	0.07	-24.48	3.47	9.99	3.62	-10.95	-7.33	-23.74	3.49	10.12	3.62	-10.06	-6.44
6845	0.07	-24.84	3.51	9.99	3.62	-11.27	-7.65	-24.66	3.53	10.12	3.62	-10.94	-7.32
6885	0.07	-24.65	3.52	9.99	3.62	-11.07	-7.45	-24.52	3.55	10.12	3.62	-10.78	-7.16
6925	0.07	-24.62	3.54	9.99	3.62	-11.02	-7.40	-24.73	3.56	10.12	3.62	-10.98	-7.36
7005	0.07	-24.86	3.56	9.99	3.62	-11.24	-7.62	-24.74	3.58	10.12	3.62	-10.97	-7.35
7085	0.07	-24.68	3.58	9.99	3.62	-11.04	-7.42	-24.89	3.60	10.12	3.62	-11.10	-7.48

Sample Calculation:

PSD: Power Spectral Density

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

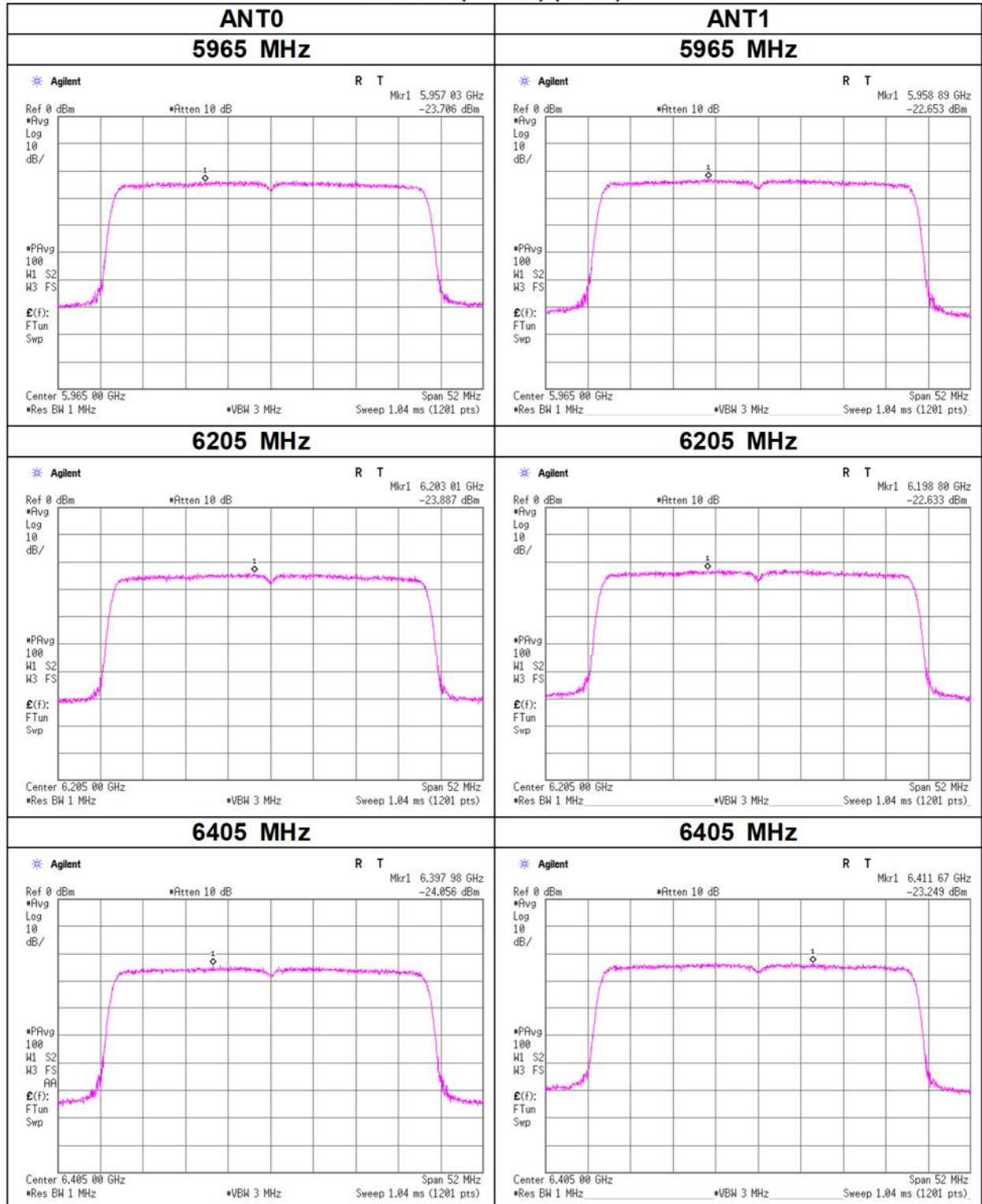
PSD (e.i.r.p.) Result = PSD (Conducted) Result + Directional Gain

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

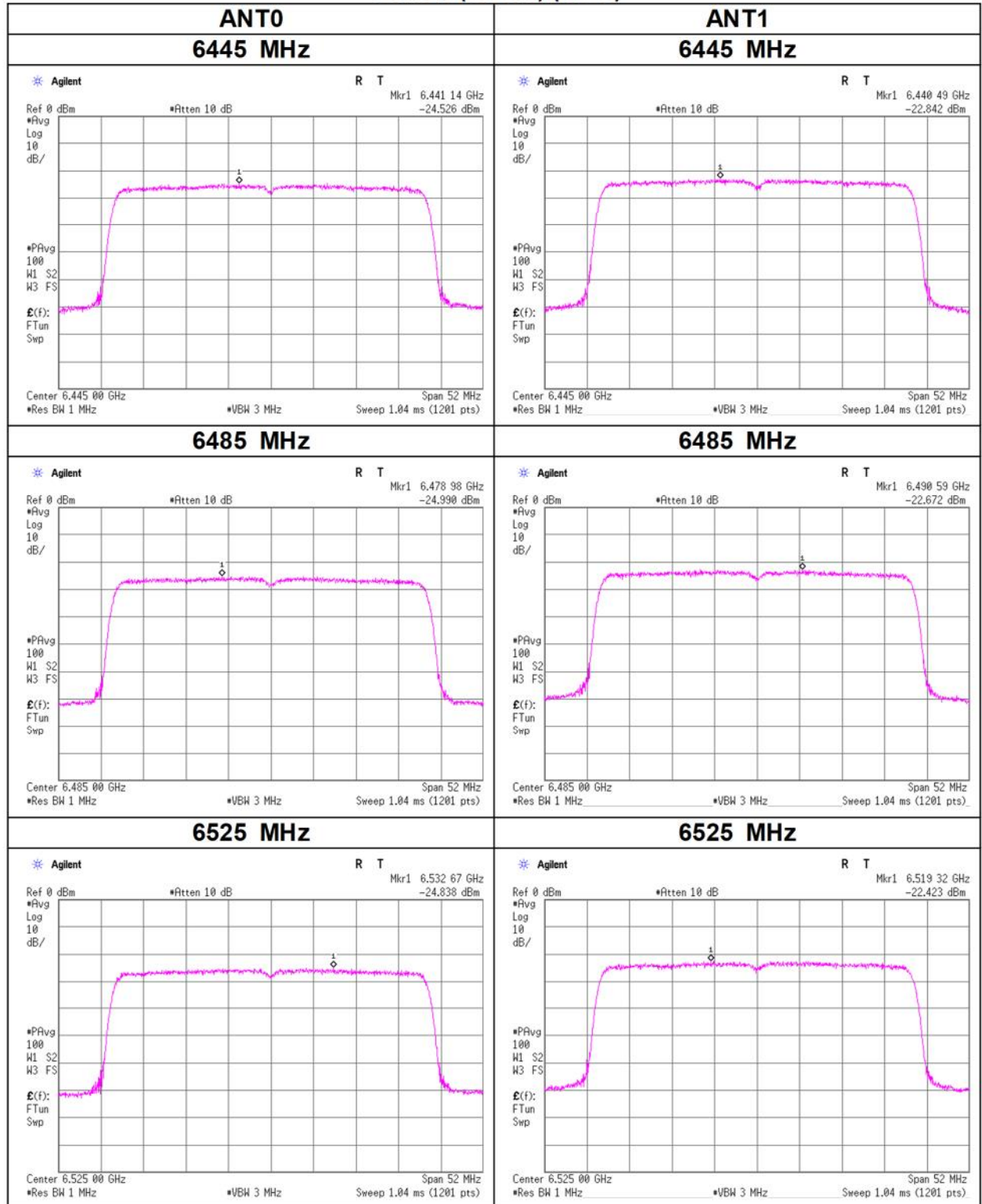
Maximum Power Spectral Density

11ax-40(OFDM) (CDD)



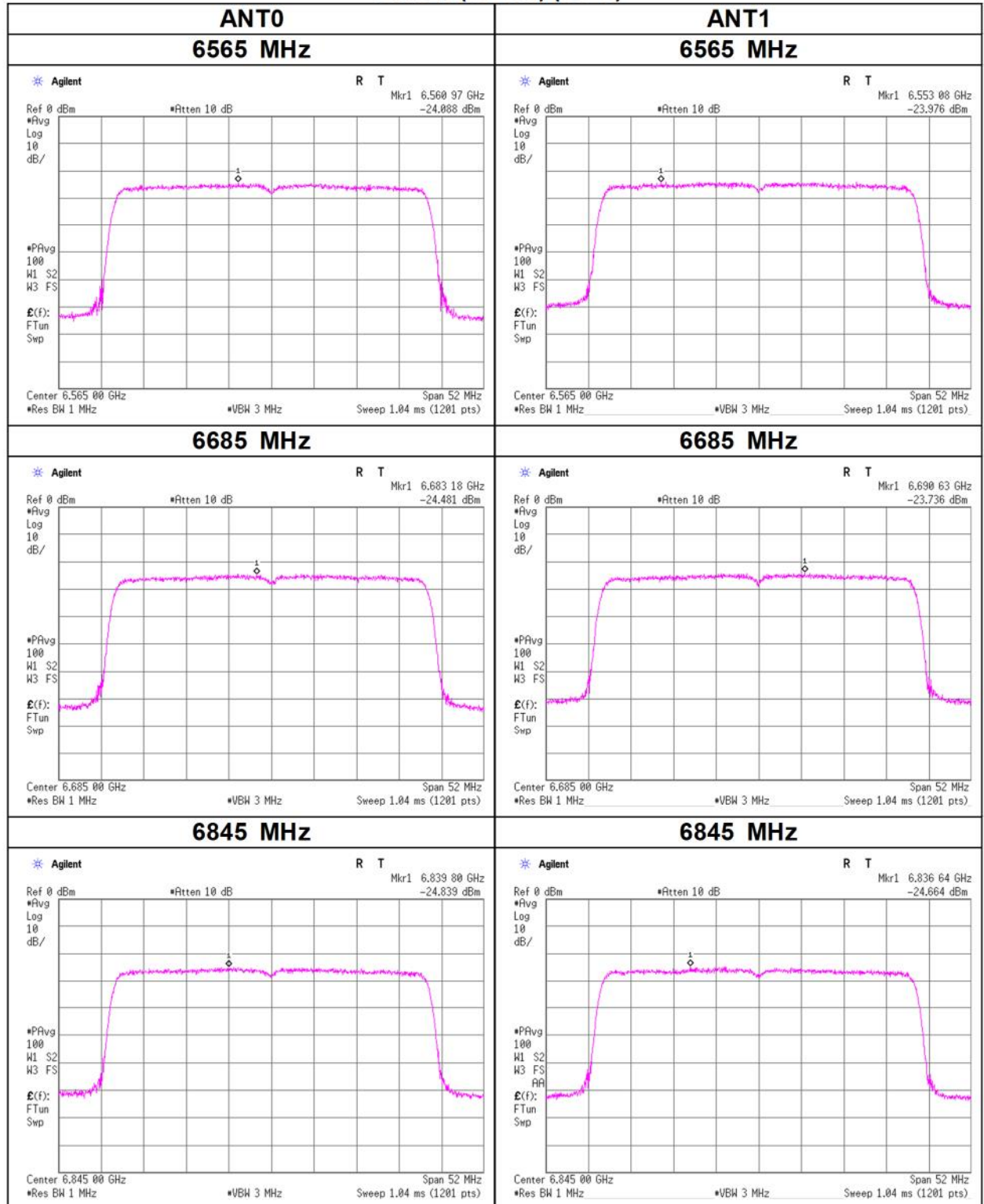
Maximum Power Spectral Density

11ax-40(OFDM) (CDD)



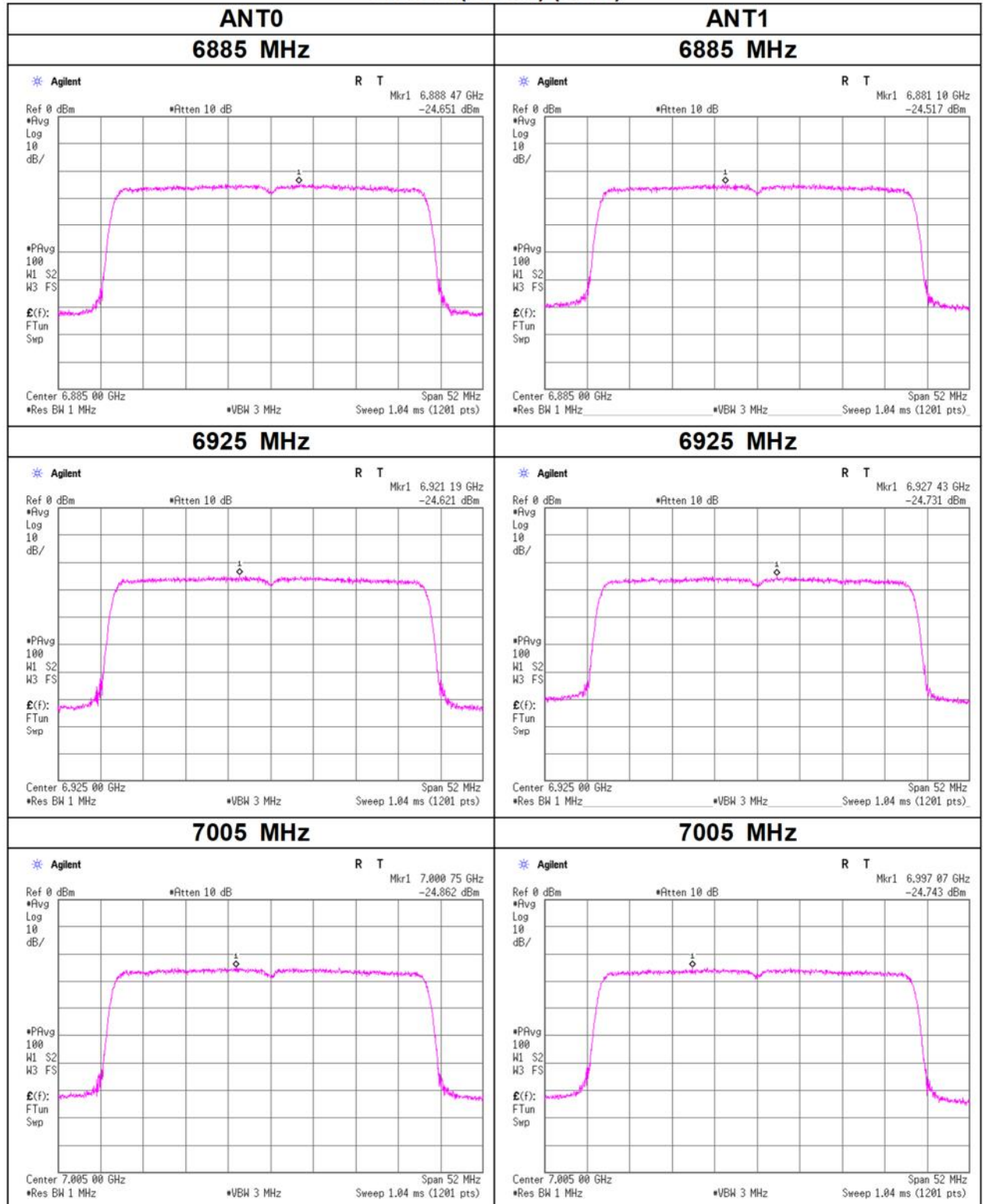
Maximum Power Spectral Density

11ax-40(OFDM) (CDD)



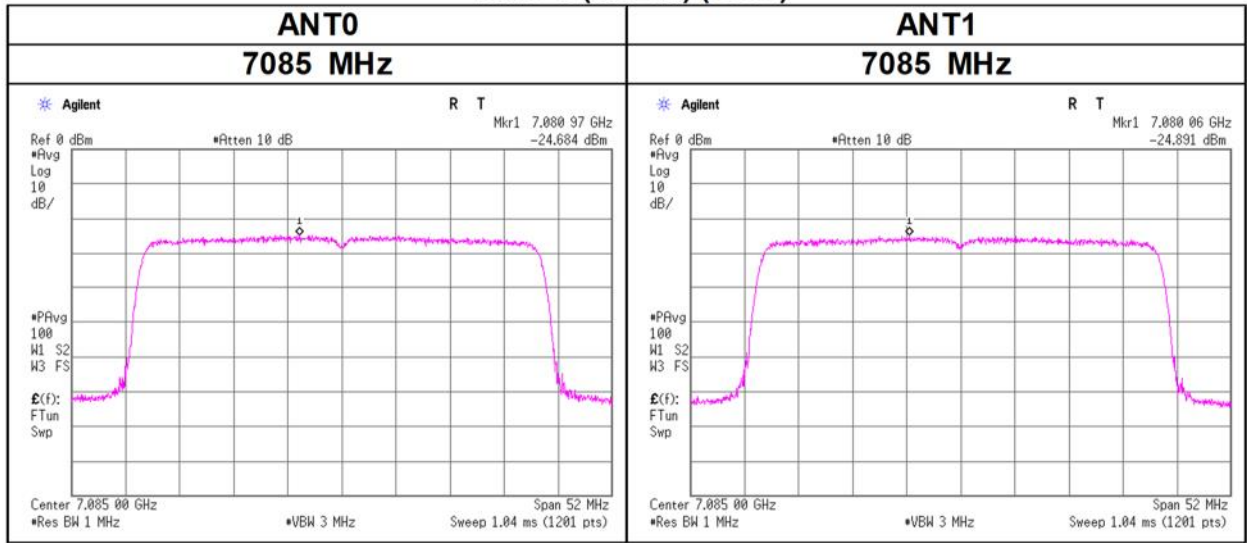
Maximum Power Spectral Density

11ax-40(OFDM) (CDD)



Maximum Power Spectral Density

11ax-40(OFDM) (CDD)



Maximum Power Spectral Density

Test place
Date
Temperature / Humidity
Engineer
Mode

Shonan EMC Lab. No.5 Shielded Room
February 29, 2024
24 deg. C / 32 % RH
Makoto Hosaka
Tx 11ax-40 (OFDMA) 26-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]				ANT0 [mW/MHz]	ANT1 [mW/MHz]	Sum [mW/MHz]			
5965	0	0.09	0.10	0.19	-7.15	-	-	0.13	0.14	0.28	-5.54	-1.00	4.54
	8	0.13	0.15	0.27	-5.63	-	-	0.18	0.21	0.40	-4.02	-1.00	3.02
	17	0.09	0.10	0.19	-7.14	-	-	0.13	0.15	0.28	-5.53	-1.00	4.53
6205	0	0.10	0.09	0.19	-7.30	-	-	0.14	0.13	0.27	-5.69	-1.00	4.69
	8	0.12	0.13	0.24	-6.11	-	-	0.17	0.19	0.35	-4.50	-1.00	3.50
	17	0.09	0.11	0.20	-7.07	-	-	0.13	0.15	0.28	-5.46	-1.00	4.46
6405	0	0.10	0.10	0.20	-6.96	-	-	0.14	0.15	0.29	-5.35	-1.00	4.35
	8	0.11	0.12	0.24	-6.26	-	-	0.17	0.18	0.34	-4.65	-1.00	3.65
	17	0.08	0.09	0.18	-7.54	-	-	0.12	0.14	0.25	-5.93	-1.00	4.93
6445	0	0.09	0.14	0.23	-6.38	-	-	0.13	0.20	0.33	-4.77	-1.00	3.77
	8	0.13	0.20	0.32	-4.91	-	-	0.18	0.28	0.47	-3.30	-1.00	2.30
	17	0.10	0.15	0.25	-6.06	-	-	0.15	0.21	0.36	-4.45	-1.00	3.45
6485	0	0.10	0.14	0.24	-6.17	-	-	0.15	0.20	0.35	-4.56	-1.00	3.56
	8	0.13	0.17	0.29	-5.30	-	-	0.19	0.24	0.43	-3.69	-1.00	2.69
	17	0.09	0.12	0.21	-6.70	-	-	0.13	0.18	0.31	-5.09	-1.00	4.09
6525	0	0.10	0.13	0.23	-6.37	-	-	0.14	0.19	0.33	-4.76	-1.00	3.76
	8	0.13	0.19	0.33	-4.86	-	-	0.19	0.28	0.47	-3.25	-1.00	2.25
	17	0.10	0.13	0.23	-6.40	-	-	0.14	0.19	0.33	-4.79	-1.00	3.79

			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	0	0.08	-21.98	1.36	10.22	1.61	-10.32	-8.71	-21.36	1.34	9.94	1.61	-10.00	-8.39
	8	0.08	-20.67	1.36	10.22	1.61	-9.01	-7.40	-19.65	1.34	9.94	1.61	-8.30	-6.69
	17	0.08	-22.16	1.36	10.22	1.61	-10.50	-8.89	-21.18	1.34	9.94	1.61	-9.83	-8.22
6205	0	0.08	-21.90	1.39	10.23	1.61	-10.21	-8.60	-21.80	1.36	9.94	1.61	-10.41	-8.80
	8	0.08	-21.04	1.39	10.23	1.61	-9.35	-7.74	-20.30	1.36	9.94	1.61	-8.91	-7.30
	17	0.08	-22.09	1.39	10.23	1.61	-10.40	-8.79	-21.17	1.36	9.94	1.61	-9.78	-8.17
6405	0	0.08	-21.84	1.41	10.23	1.61	-10.12	-8.51	-21.24	1.39	9.95	1.61	-9.83	-8.22
	8	0.08	-21.13	1.41	10.23	1.61	-9.41	-7.80	-20.55	1.39	9.95	1.61	-9.13	-7.52
	17	0.08	-22.61	1.41	10.23	1.61	-10.89	-9.28	-21.66	1.39	9.95	1.61	-10.25	-8.64
6445	0	0.08	-22.10	1.42	10.23	1.61	-10.37	-8.76	-20.00	1.39	9.95	1.61	-8.58	-6.97
	8	0.08	-20.69	1.42	10.23	1.61	-8.97	-7.36	-18.50	1.39	9.95	1.61	-7.08	-5.47
	17	0.08	-21.60	1.42	10.23	1.61	-9.88	-8.27	-19.80	1.39	9.95	1.61	-8.38	-6.77
6485	0	0.08	-21.66	1.42	10.23	1.61	-9.93	-8.32	-19.97	1.40	9.95	1.61	-8.54	-6.93
	8	0.08	-20.65	1.42	10.23	1.61	-8.92	-7.31	-19.21	1.40	9.95	1.61	-7.78	-6.17
	17	0.08	-22.24	1.42	10.23	1.61	-10.51	-8.90	-20.46	1.40	9.95	1.61	-9.03	-7.42
6525	0	0.08	-21.81	1.43	10.23	1.61	-10.07	-8.46	-20.22	1.40	9.95	1.61	-8.79	-7.18
	8	0.08	-20.54	1.43	10.23	1.61	-8.80	-7.19	-18.54	1.40	9.95	1.61	-7.10	-5.49
	17	0.08	-21.95	1.43	10.23	1.61	-10.21	-8.60	-20.17	1.40	9.95	1.61	-8.74	-7.13

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 29, 2024
Temperature / Humidity 24 deg. C / 32 % RH
Engineer Makoto Hosaka
Mode Tx 11ax-40 (OFDMA) 26-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	0	0.10	0.11	0.21	-6.69	-	-	0.11	0.13	0.25	-6.09	-1.00	5.09
	8	0.12	0.15	0.27	-5.61	-	-	0.14	0.17	0.32	-5.01	-1.00	4.01
	17	0.09	0.10	0.20	-7.03	-	-	0.11	0.12	0.23	-6.43	-1.00	5.43
6685	0	0.10	0.10	0.20	-6.89	-	-	0.12	0.12	0.23	-6.29	-1.00	5.29
	8	0.13	0.14	0.28	-5.61	-	-	0.15	0.16	0.32	-5.01	-1.00	4.01
	17	0.09	0.10	0.19	-7.18	-	-	0.11	0.11	0.22	-6.58	-1.00	5.58
6845	0	0.08	0.09	0.17	-7.69	-	-	0.09	0.10	0.20	-7.09	-1.00	6.09
	8	0.10	0.11	0.21	-6.71	-	-	0.12	0.13	0.25	-6.11	-1.00	5.11
	17	0.08	0.10	0.18	-7.48	-	-	0.09	0.11	0.21	-6.88	-1.00	5.88
6885	0	0.11	0.10	0.21	-6.79	-	-	0.13	0.11	0.24	-6.19	-1.00	5.19
	8	0.14	0.13	0.26	-5.78	-	-	0.16	0.15	0.30	-5.18	-1.00	4.18
	17	0.23	0.10	0.33	-4.85	-	-	0.26	0.12	0.38	-4.25	-1.00	3.25
6925	0	0.12	0.13	0.25	-6.05	-	-	0.14	0.15	0.28	-5.45	-1.00	4.45
	8	0.16	0.15	0.31	-5.07	-	-	0.18	0.18	0.36	-4.47	-1.00	3.47
	17	0.11	0.11	0.23	-6.47	-	-	0.13	0.13	0.26	-5.87	-1.00	4.87
7005	0	0.11	0.12	0.22	-6.49	-	-	0.13	0.13	0.26	-5.89	-1.00	4.89
	8	0.14	0.14	0.27	-5.66	-	-	0.16	0.16	0.31	-5.06	-1.00	4.06
	17	0.11	0.11	0.21	-6.69	-	-	0.13	0.12	0.25	-6.09	-1.00	5.09
7085	0	0.09	0.09	0.18	-7.41	-	-	0.10	0.10	0.21	-6.81	-1.00	5.81
	8	0.11	0.12	0.23	-6.44	-	-	0.13	0.13	0.26	-5.84	-1.00	4.84
	17	0.10	0.09	0.18	-7.37	-	-	0.11	0.10	0.21	-6.77	-1.00	5.77

Tested Frequency [MHz]	RU Index	ANT0							ANT1						
		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.	
		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	
6565	0	0.08	-21.75	1.43	10.23	0.60	-10.01	-9.41	-20.85	1.41	9.95	0.60	-9.42	-8.82	
	8	0.08	-20.85	1.43	10.23	0.60	-9.10	-8.50	-19.62	1.41	9.95	0.60	-8.19	-7.59	
	17	0.08	-21.98	1.43	10.23	0.60	-10.24	-9.64	-21.28	1.41	9.95	0.60	-9.84	-9.24	
6685	0	0.08	-21.74	1.44	10.23	0.60	-9.98	-9.38	-21.27	1.42	9.95	0.60	-9.82	-9.22	
	8	0.08	-20.52	1.44	10.23	0.60	-8.76	-8.16	-19.92	1.42	9.95	0.60	-8.47	-7.87	
	17	0.08	-21.98	1.44	10.23	0.60	-10.22	-9.62	-21.61	1.42	9.95	0.60	-10.16	-9.56	
6845	0	0.08	-22.68	1.46	10.23	0.60	-10.91	-10.31	-21.98	1.44	9.95	0.60	-10.51	-9.91	
	8	0.08	-21.69	1.46	10.23	0.60	-9.91	-9.31	-21.00	1.44	9.95	0.60	-9.53	-8.93	
	17	0.08	-22.81	1.46	10.23	0.60	-11.03	-10.43	-21.47	1.44	9.95	0.60	-10.00	-9.40	
6885	0	0.08	-21.34	1.47	10.23	0.60	-9.56	-8.96	-21.53	1.44	9.95	0.60	-10.05	-9.45	
	8	0.08	-20.41	1.47	10.23	0.60	-8.63	-8.03	-20.43	1.44	9.95	0.60	-8.95	-8.35	
	17	0.08	-18.25	1.47	10.23	0.60	-6.47	-5.87	-21.38	1.44	9.95	0.60	-9.90	-9.30	
6925	0	0.08	-20.94	1.47	10.23	0.60	-9.15	-8.55	-20.46	1.45	9.95	0.60	-8.97	-8.37	
	8	0.08	-19.85	1.47	10.23	0.60	-8.06	-7.46	-19.59	1.45	9.95	0.60	-8.11	-7.51	
	17	0.08	-21.18	1.47	10.23	0.60	-9.39	-8.79	-21.06	1.45	9.95	0.60	-9.57	-8.97	
7005	0	0.08	-21.42	1.48	10.23	0.60	-9.62	-9.02	-20.88	1.46	9.96	0.60	-9.39	-8.79	
	8	0.08	-20.47	1.48	10.23	0.60	-8.68	-8.08	-20.16	1.46	9.96	0.60	-8.67	-8.07	
	17	0.08	-21.42	1.48	10.23	0.60	-9.62	-9.02	-21.27	1.46	9.96	0.60	-9.78	-9.18	
7085	0	0.08	-22.22	1.49	10.23	0.60	-10.42	-9.82	-21.93	1.47	9.96	0.60	-10.43	-9.83	
	8	0.08	-21.39	1.49	10.23	0.60	-9.58	-8.98	-20.81	1.47	9.96	0.60	-9.31	-8.71	
	17	0.08	-22.00	1.49	10.23	0.60	-10.20	-9.60	-22.08	1.47	9.96	0.60	-10.57	-9.97	

Sample Calculation:

PSD: Power Spectral Density

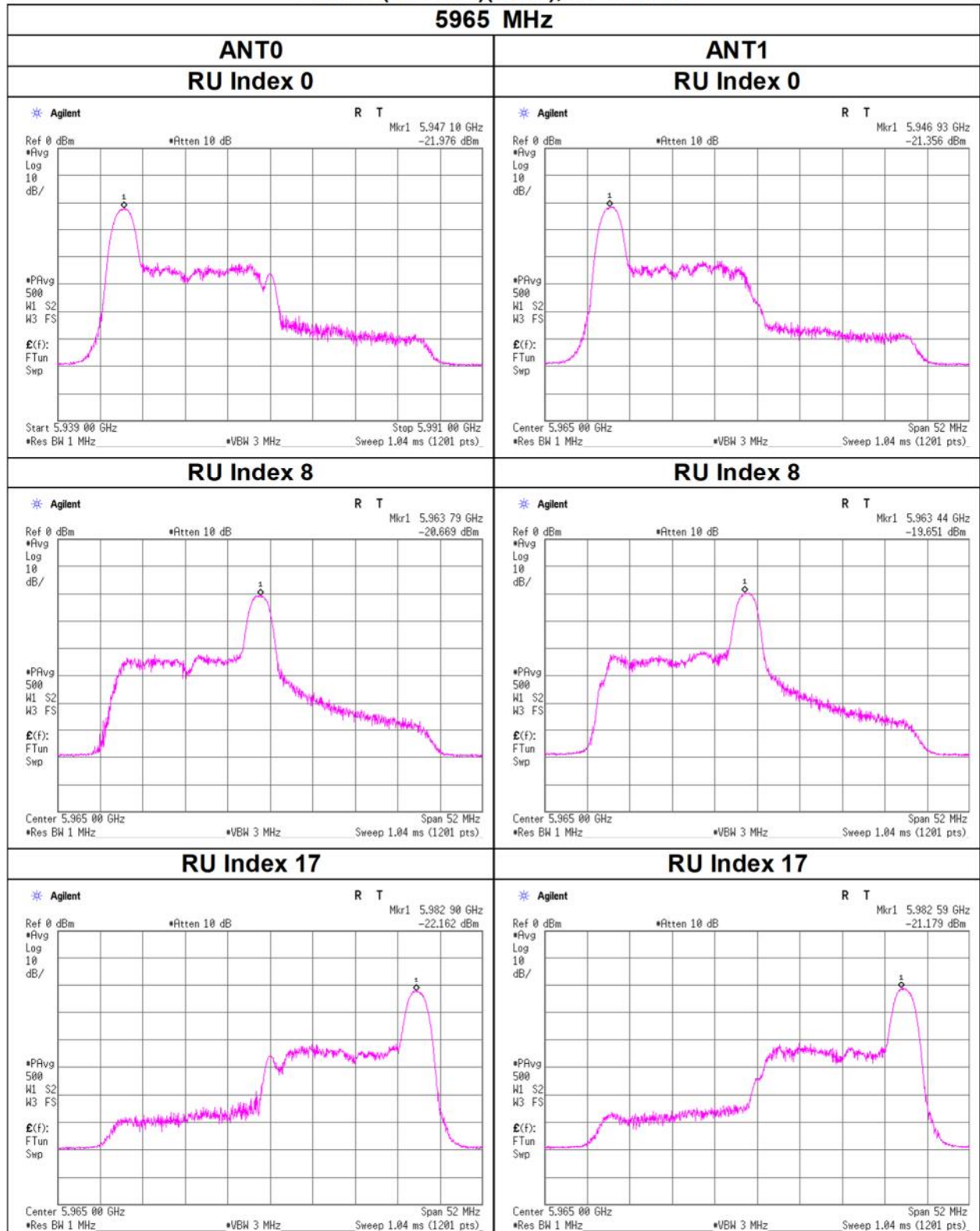
PSD (Conducted) Result = Reading + Cable Loss (including the Cable(s) customer supplied) + Atten. Loss + Duty Factor

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

Maximum Power Spectral Density

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

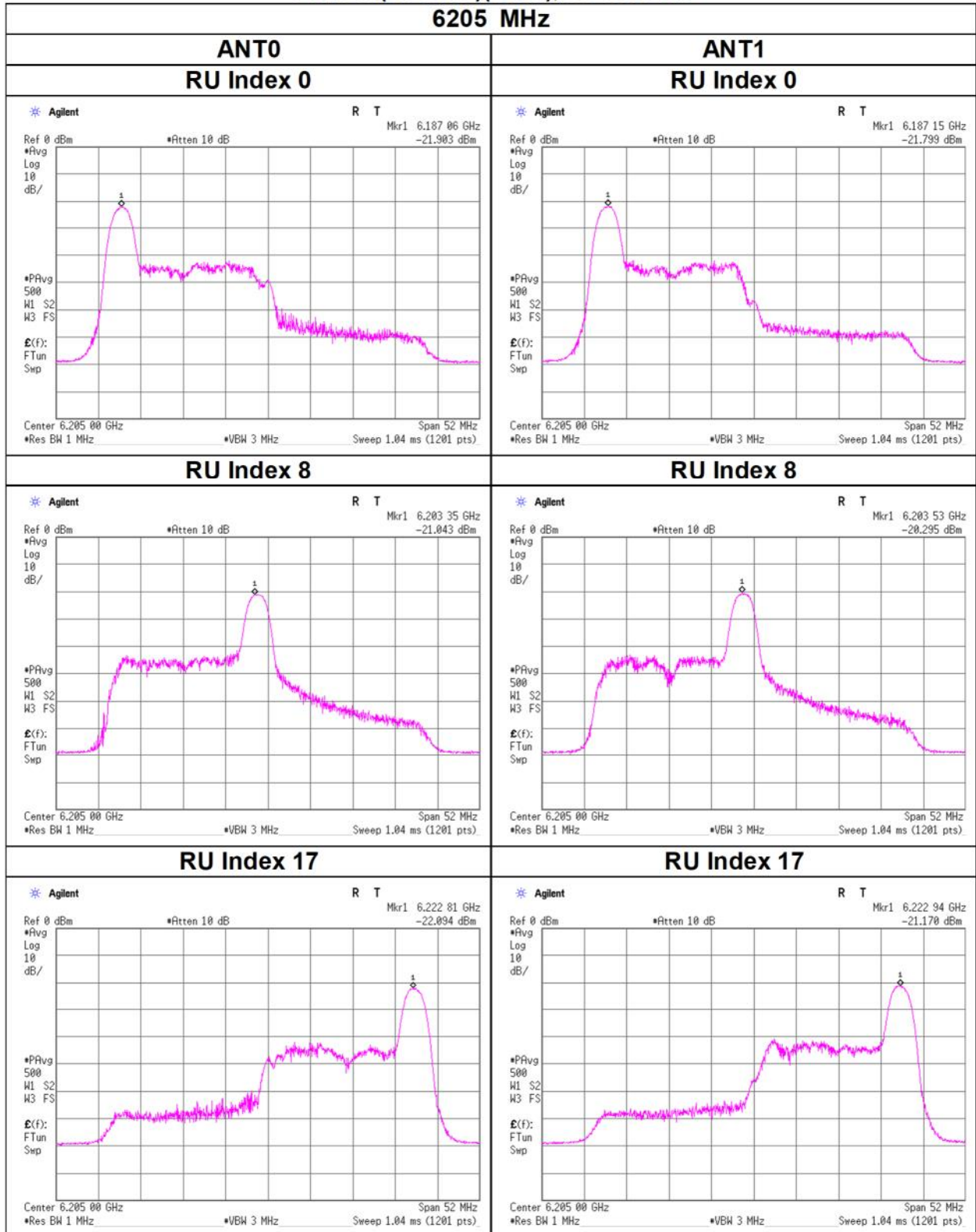
5965 MHz



Maximum Power Spectral Density

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

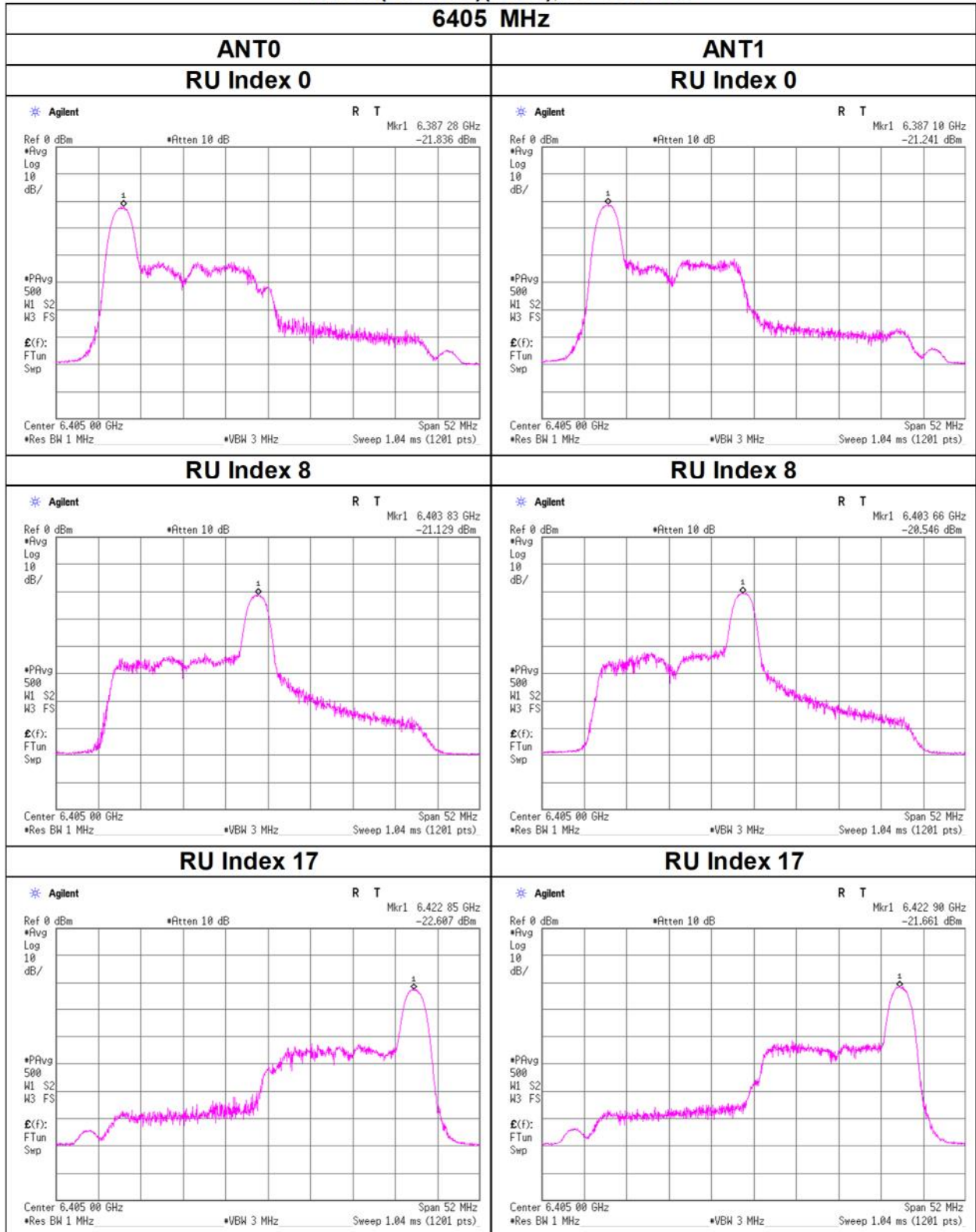
6205 MHz



Maximum Power Spectral Density

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

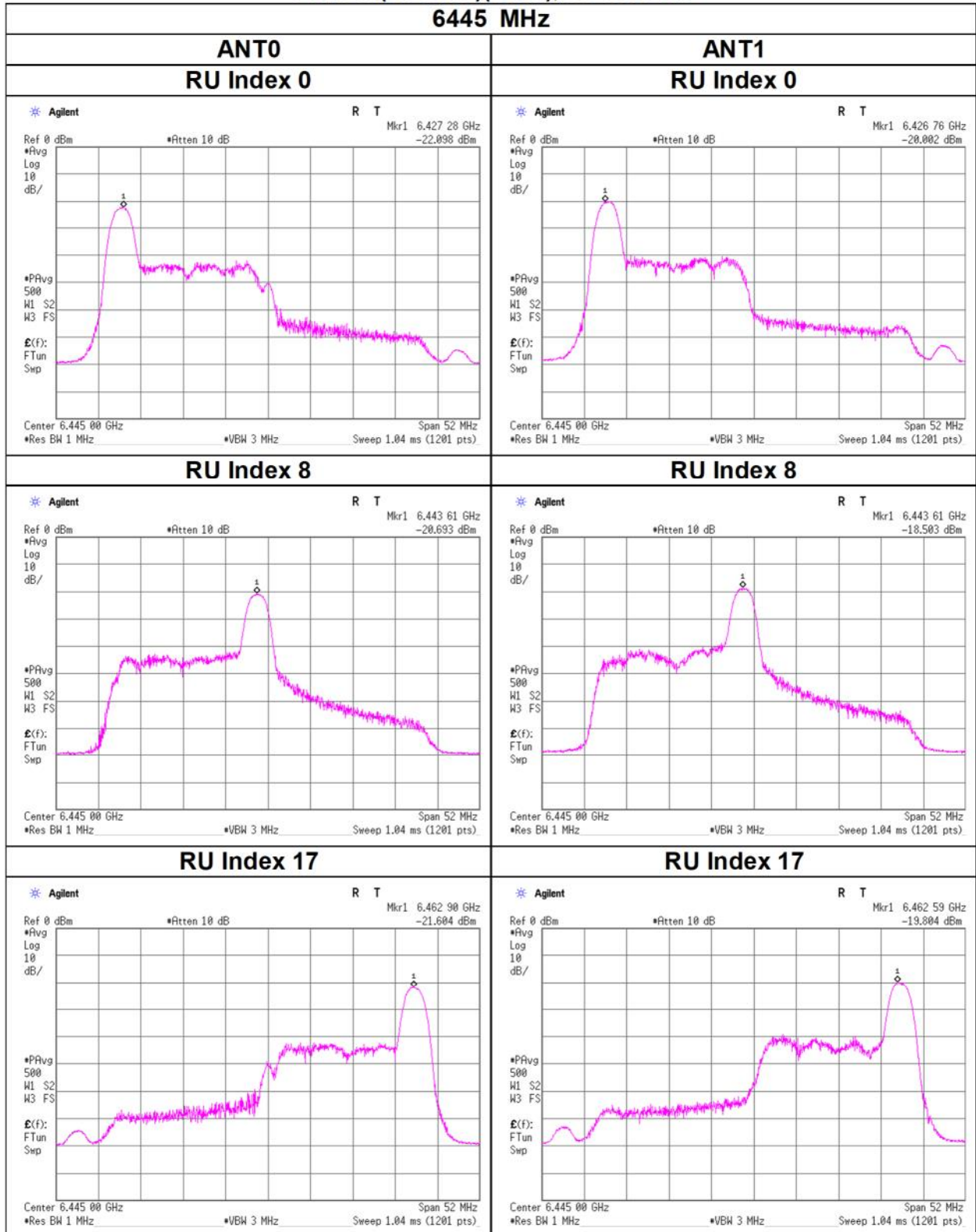
6405 MHz



Maximum Power Spectral Density

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

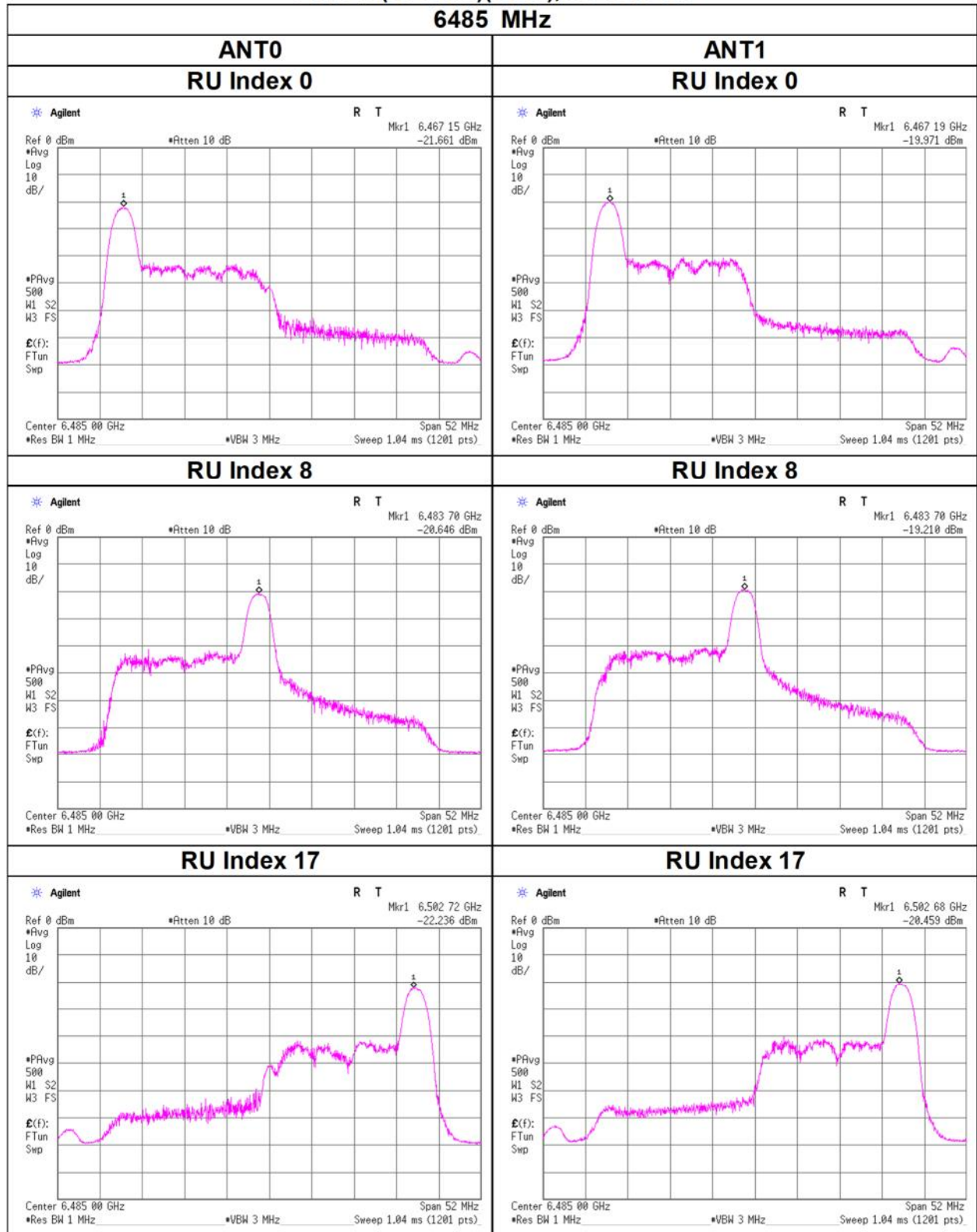
6445 MHz



Maximum Power Spectral Density

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

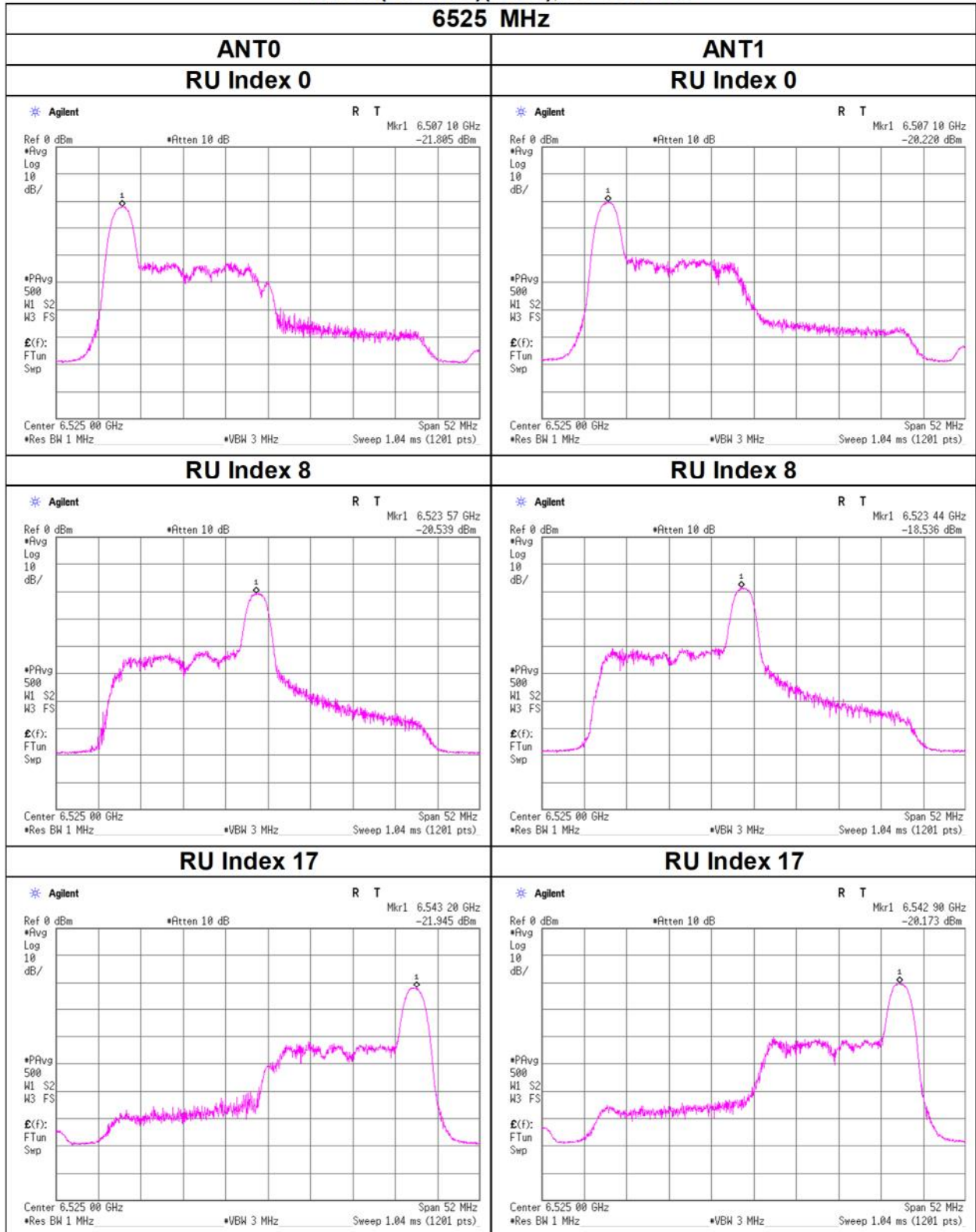
6485 MHz



Maximum Power Spectral Density

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

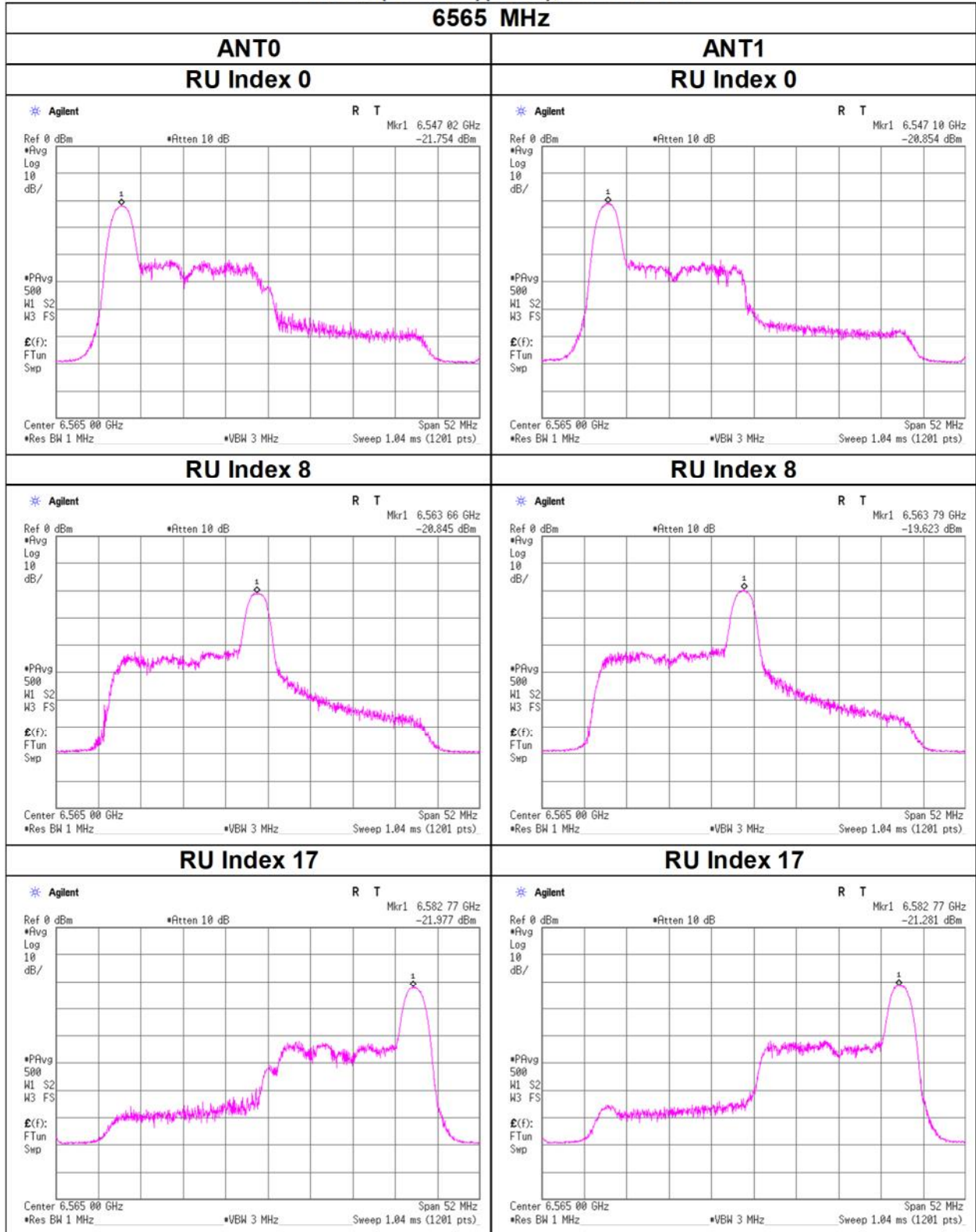
6525 MHz



Maximum Power Spectral Density

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

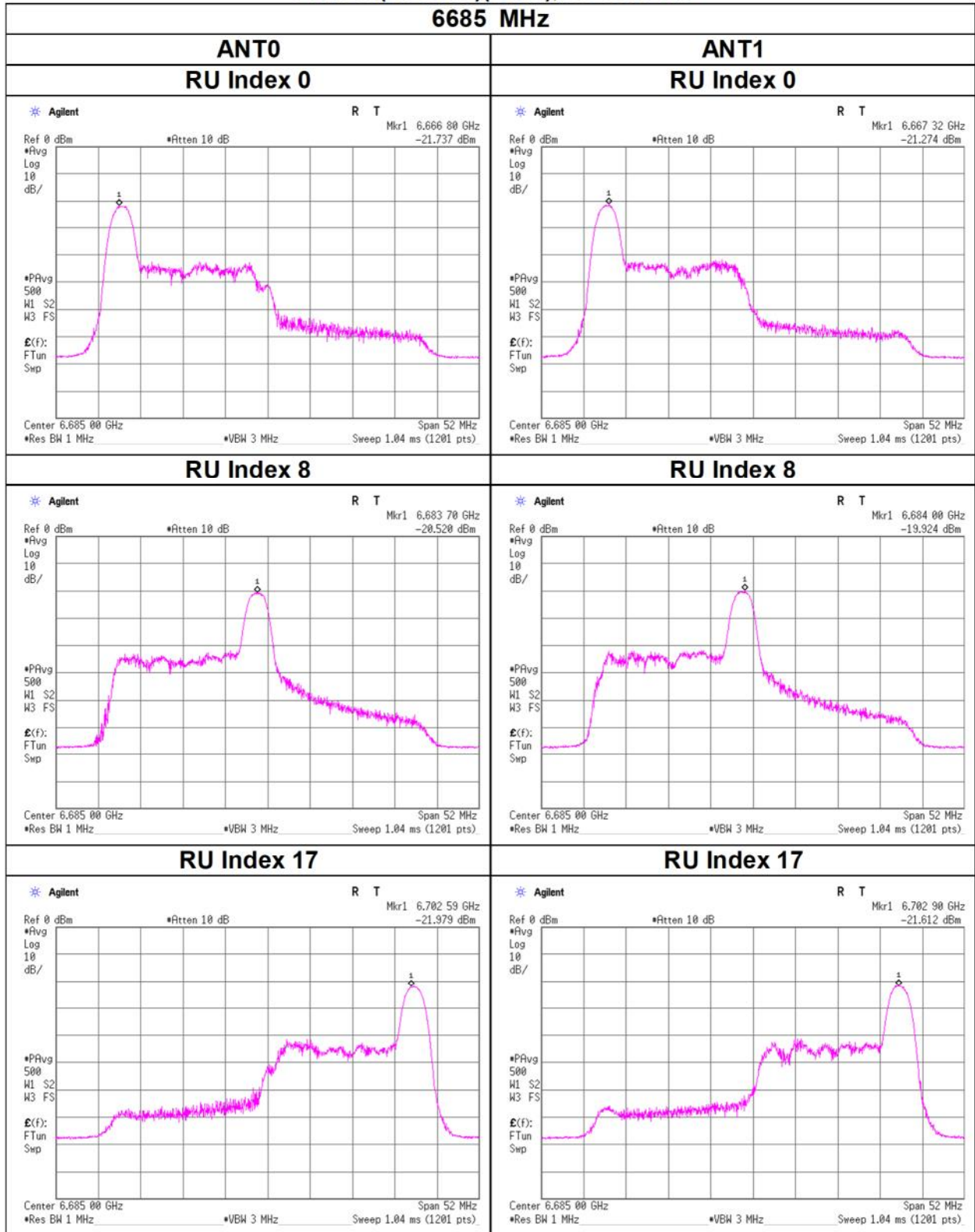
6565 MHz



Maximum Power Spectral Density

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

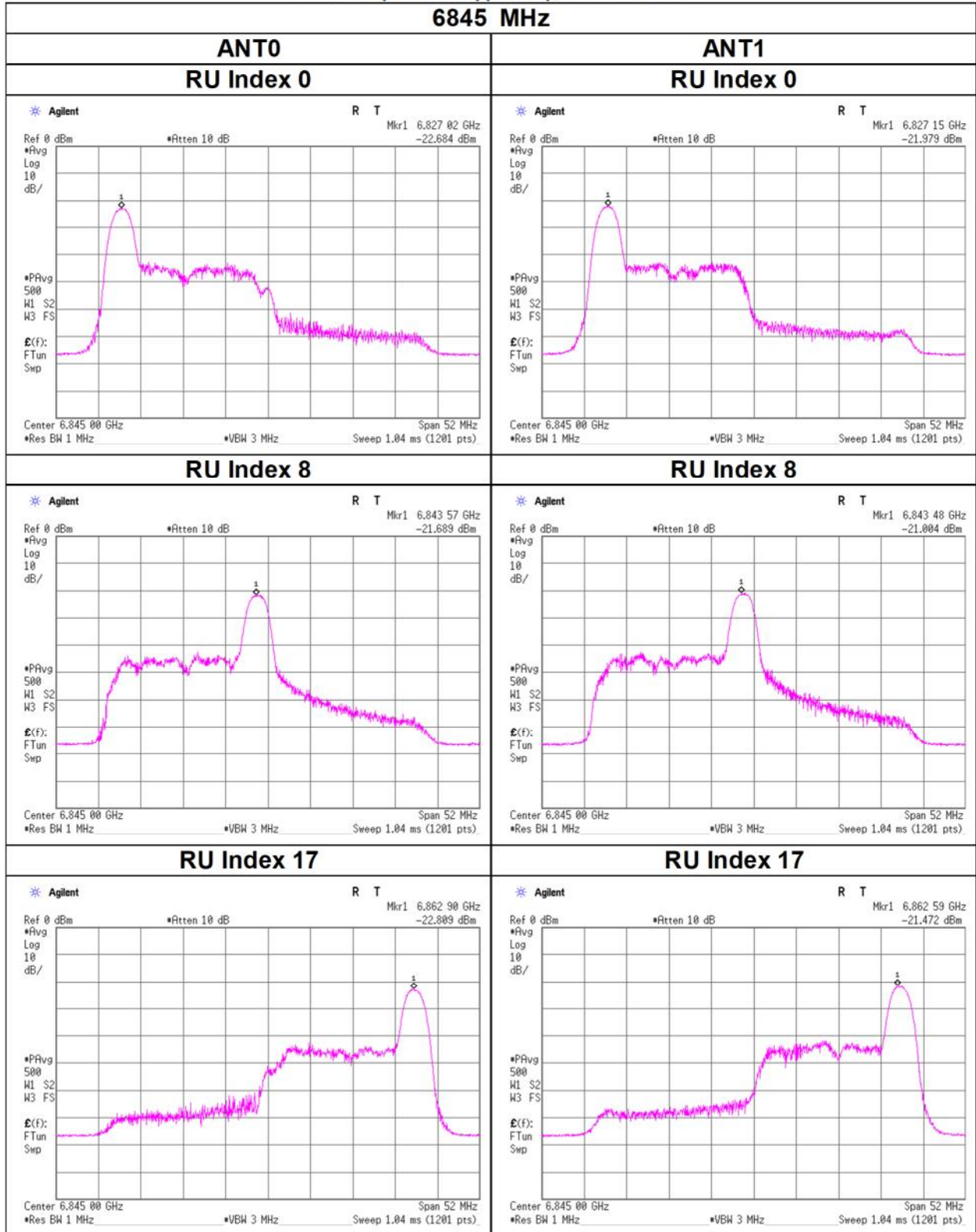
6685 MHz



Maximum Power Spectral Density

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

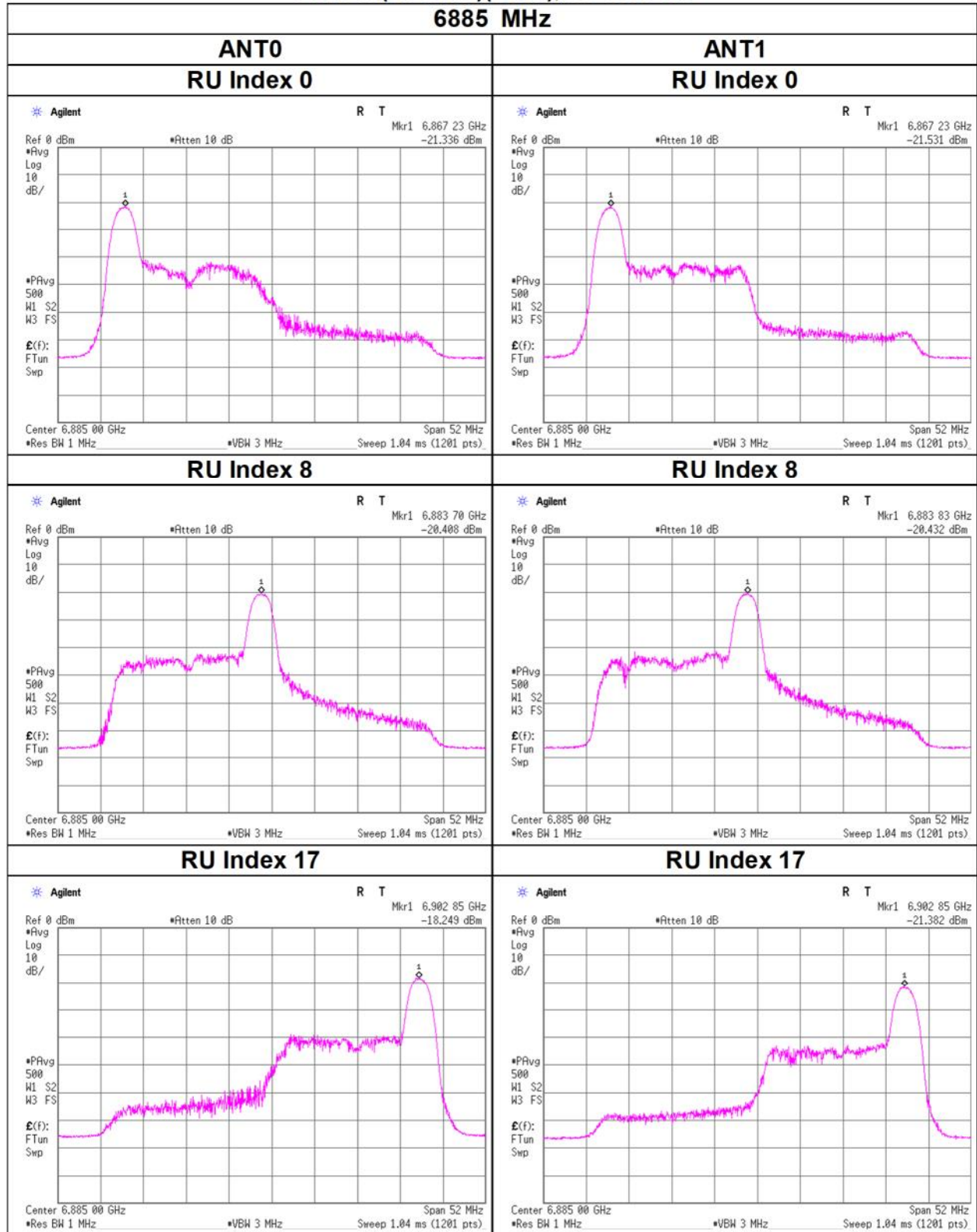
6845 MHz



Maximum Power Spectral Density

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

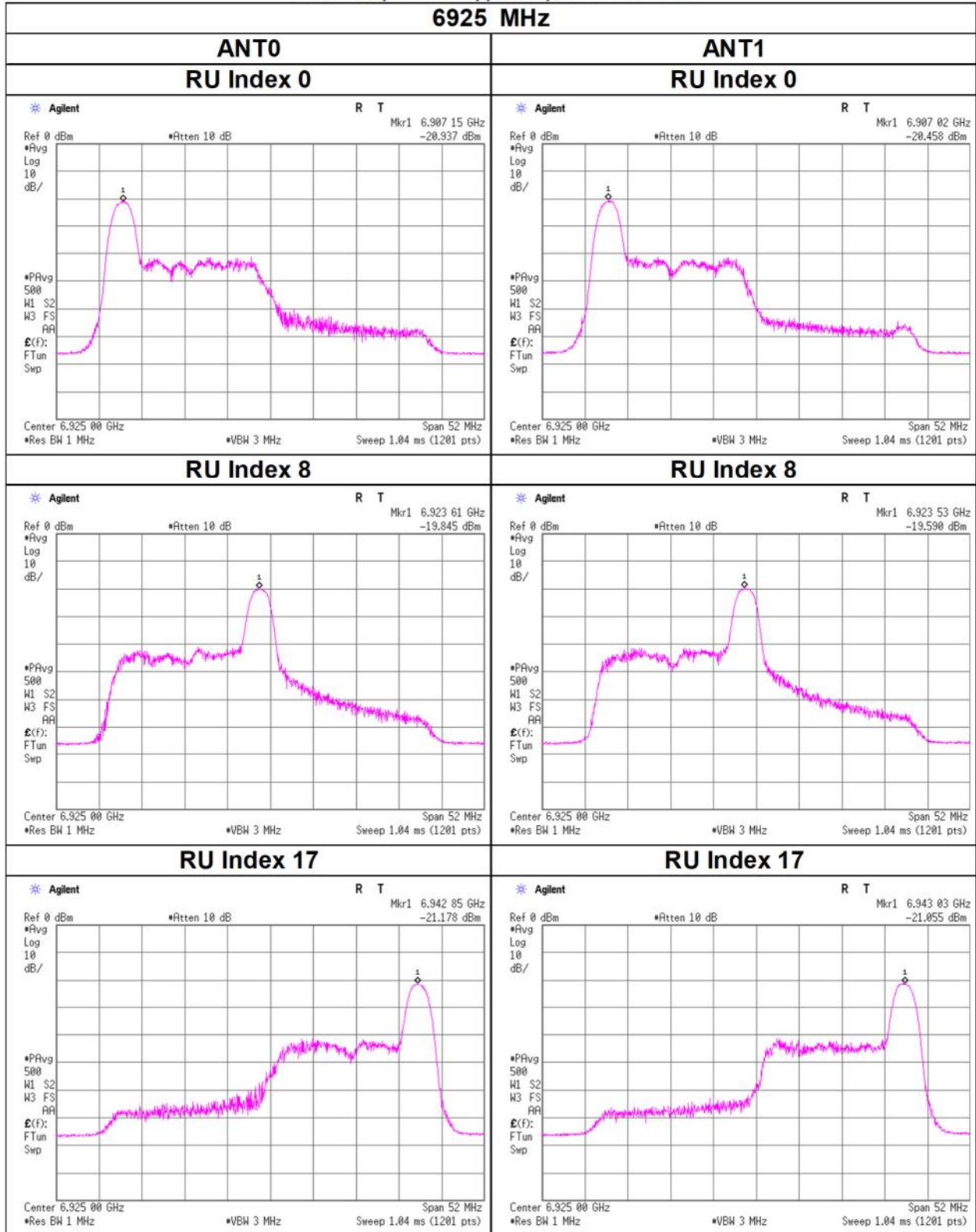
6885 MHz



Maximum Power Spectral Density

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

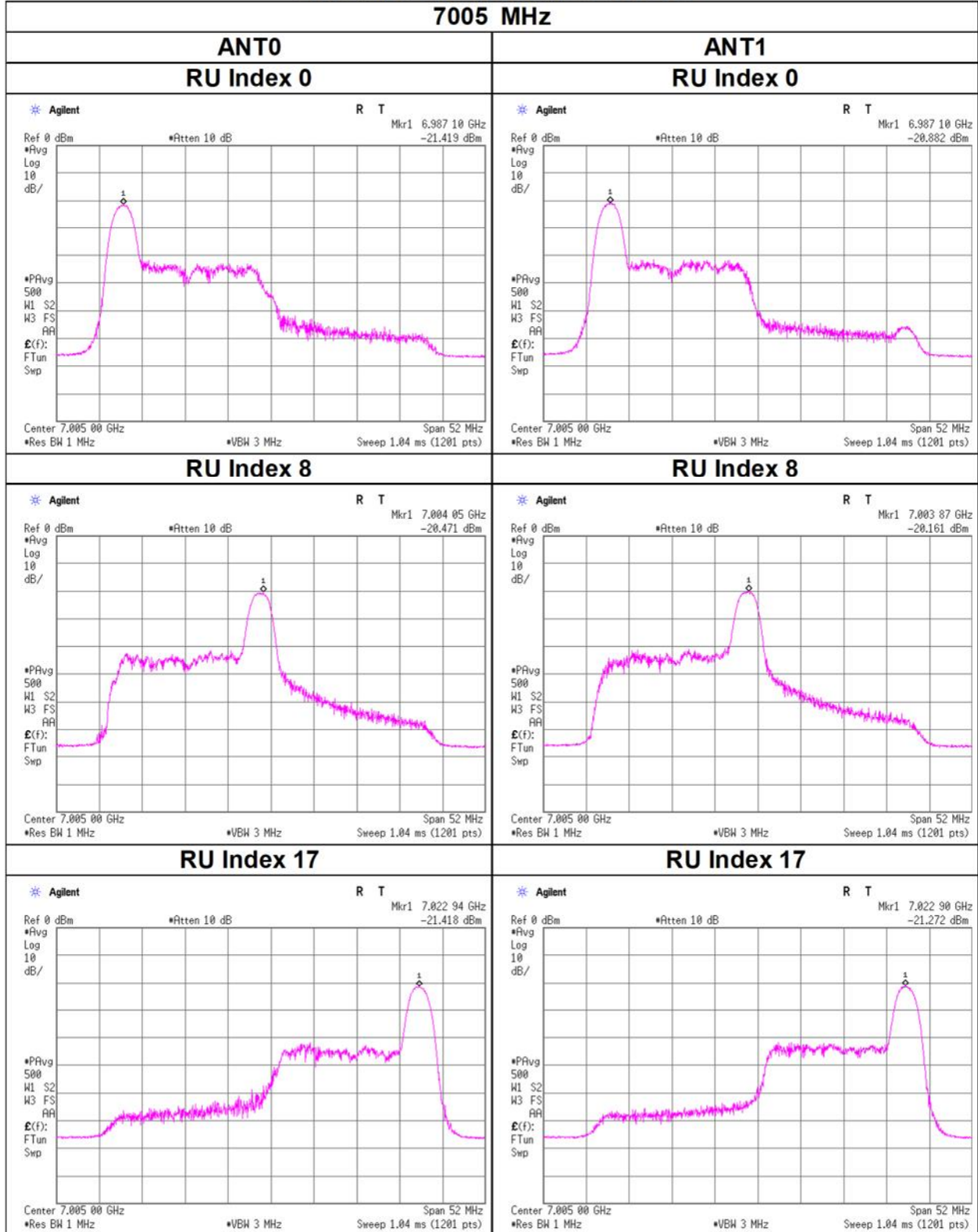
6925 MHz



Maximum Power Spectral Density

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

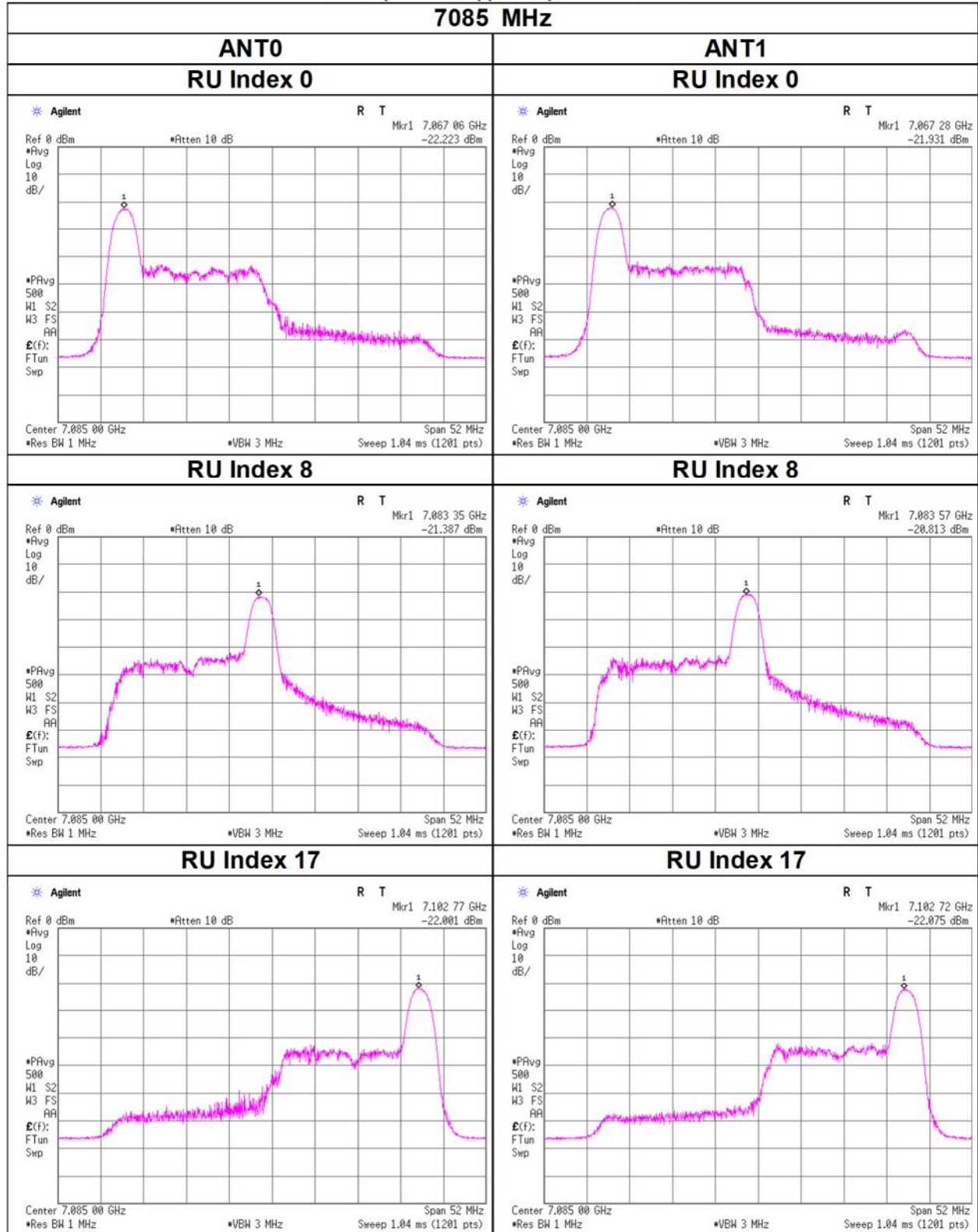
7005 MHz



Maximum Power Spectral Density

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

7085 MHz



Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room
Date April 4, 2024
Temperature / Humidity 24 deg. C / 42 % RH
Engineer Hiromasa Sato
Mode Tx 11ax-40 (OFDMA) 26-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	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	0	0.05	0.06	0.11	-9.45	-	-	0.16	0.17	0.33	-4.82	-1.00	3.82
	8	0.06	0.08	0.15	-8.32	-	-	0.19	0.24	0.43	-3.69	-1.00	2.69
	17	0.05	0.07	0.12	-9.25	-	-	0.14	0.20	0.35	-4.62	-1.00	3.62
6205	0	0.04	0.05	0.09	-10.28	-	-	0.13	0.15	0.27	-5.65	-1.00	4.65
	8	0.06	0.07	0.13	-8.86	-	-	0.17	0.21	0.38	-4.23	-1.00	3.23
	17	0.04	0.05	0.09	-10.34	-	-	0.13	0.14	0.27	-5.71	-1.00	4.71
6405	0	0.04	0.06	0.11	-9.78	-	-	0.13	0.17	0.31	-5.15	-1.00	4.15
	8	0.06	0.07	0.14	-8.66	-	-	0.19	0.21	0.40	-4.03	-1.00	3.03
	17	0.05	0.05	0.10	-10.01	-	-	0.14	0.15	0.29	-5.38	-1.00	4.38
6445	0	0.05	0.07	0.12	-9.10	-	-	0.15	0.21	0.36	-4.47	-1.00	3.47
	8	0.08	0.10	0.17	-7.62	-	-	0.22	0.28	0.50	-2.99	-1.00	1.99
	17	0.05	0.07	0.13	-8.95	-	-	0.16	0.21	0.37	-4.32	-1.00	3.32
6485	0	0.06	0.07	0.13	-8.83	-	-	0.17	0.21	0.38	-4.20	-1.00	3.20
	8	0.07	0.08	0.15	-8.23	-	-	0.19	0.24	0.44	-3.60	-1.00	2.60
	17	0.05	0.07	0.12	-9.21	-	-	0.14	0.21	0.35	-4.58	-1.00	3.58
6525	0	0.05	0.07	0.12	-9.32	-	-	0.15	0.19	0.34	-4.69	-1.00	3.69
	8	0.07	0.10	0.17	-7.61	-	-	0.21	0.29	0.50	-2.98	-1.00	1.98
	17	0.06	0.08	0.13	-8.80	-	-	0.16	0.22	0.38	-4.17	-1.00	3.17

Tested Frequency [MHz]	RU Index	Duty Factor [dB]	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.
			[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
5965	0	0.09	-25.02	2.28	9.99	4.63	-12.66	-8.03	-24.64	2.28	9.99	4.63	-12.27	-7.64
	8	0.09	-24.31	2.28	9.99	4.63	-11.94	-7.31	-23.16	2.28	9.99	4.63	-10.79	-6.16
	17	0.09	-25.46	2.28	9.99	4.63	-13.10	-8.47	-23.91	2.28	9.99	4.63	-11.55	-6.92
6205	0	0.09	-26.05	2.33	9.99	4.63	-13.64	-9.01	-25.38	2.33	9.99	4.63	-12.97	-8.34
	8	0.09	-24.72	2.33	9.99	4.63	-12.31	-7.68	-23.89	2.33	9.99	4.63	-11.48	-6.85
	17	0.09	-25.96	2.33	9.99	4.63	-13.54	-8.91	-25.58	2.33	9.99	4.63	-13.17	-8.54
6405	0	0.09	-25.93	2.38	9.99	4.63	-13.47	-8.84	-24.67	2.38	9.99	4.63	-12.21	-7.58
	8	0.09	-24.40	2.38	9.99	4.63	-11.94	-7.31	-23.88	2.38	9.99	4.63	-11.42	-6.79
	17	0.09	-25.62	2.38	9.99	4.63	-13.16	-8.53	-25.34	2.38	9.99	4.63	-12.88	-8.25
6445	0	0.09	-25.33	2.38	9.99	4.63	-12.87	-8.24	-23.92	2.38	9.99	4.63	-11.46	-6.83
	8	0.09	-23.68	2.38	9.99	4.63	-11.22	-6.59	-22.58	2.38	9.99	4.63	-10.11	-5.48
	17	0.09	-25.07	2.38	9.99	4.63	-12.60	-7.97	-23.87	2.38	9.99	4.63	-11.40	-6.77
6485	0	0.09	-24.85	2.39	9.99	4.63	-12.37	-7.74	-23.85	2.39	9.99	4.63	-11.37	-6.74
	8	0.09	-24.27	2.39	9.99	4.63	-11.79	-7.16	-23.22	2.39	9.99	4.63	-10.75	-6.12
	17	0.09	-25.67	2.39	9.99	4.63	-13.20	-8.57	-23.90	2.39	9.99	4.63	-11.43	-6.80
6525	0	0.09	-25.45	2.40	9.99	4.63	-12.97	-8.34	-24.26	2.40	9.99	4.63	-11.78	-7.15
	8	0.09	-23.91	2.40	9.99	4.63	-11.43	-6.80	-22.42	2.40	9.99	4.63	-9.94	-5.31
	17	0.09	-24.95	2.40	9.99	4.63	-12.47	-7.84	-23.72	2.40	9.99	4.63	-11.24	-6.61

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 4, 2024
Temperature / Humidity 24 deg. C / 42 % RH
Engineer Hiromasa Sato
Mode Tx 11ax-40 (OFDMA) 26-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	0	0.05	0.06	0.11	-9.44	-	-	0.11	0.15	0.26	-5.82	-1.00	4.82
	8	0.08	0.08	0.15	-8.15	-	-	0.17	0.18	0.35	-4.53	-1.00	3.53
	17	0.05	0.07	0.12	-9.17	-	-	0.12	0.15	0.28	-5.55	-1.00	4.55
6685	0	0.06	0.06	0.12	-9.34	-	-	0.13	0.14	0.27	-5.72	-1.00	4.72
	8	0.08	0.07	0.15	-8.23	-	-	0.17	0.17	0.35	-4.61	-1.00	3.61
	17	0.06	0.06	0.11	-9.52	-	-	0.13	0.13	0.26	-5.90	-1.00	4.90
6845	0	0.04	0.06	0.10	-10.00	-	-	0.10	0.13	0.23	-6.38	-1.00	5.38
	8	0.05	0.07	0.12	-9.24	-	-	0.12	0.16	0.27	-5.62	-1.00	4.62
	17	0.04	0.05	0.09	-10.54	-	-	0.09	0.12	0.20	-6.92	-1.00	5.92
6885	0	0.04	0.05	0.09	-10.49	-	-	0.08	0.12	0.21	-6.87	-1.00	5.87
	8	0.08	0.07	0.14	-8.49	-	-	0.17	0.15	0.33	-4.87	-1.00	3.87
	17	0.06	0.05	0.10	-9.79	-	-	0.13	0.11	0.24	-6.17	-1.00	5.17
6925	0	0.05	0.05	0.11	-9.74	-	-	0.13	0.12	0.24	-6.12	-1.00	5.12
	8	0.04	0.04	0.08	-10.93	-	-	0.09	0.09	0.19	-7.31	-1.00	6.31
	17	0.05	0.05	0.10	-9.96	-	-	0.11	0.12	0.23	-6.34	-1.00	5.34
7005	0	0.06	0.04	0.10	-9.95	-	-	0.13	0.10	0.23	-6.33	-1.00	5.33
	8	0.07	0.04	0.11	-9.64	-	-	0.16	0.09	0.25	-6.02	-1.00	5.02
	17	0.02	0.05	0.07	-11.43	-	-	0.05	0.12	0.17	-7.81	-1.00	6.81
7085	0	0.05	0.02	0.07	-11.67	-	-	0.11	0.05	0.16	-8.05	-1.00	7.05
	8	0.04	0.06	0.10	-10.14	-	-	0.09	0.13	0.22	-6.52	-1.00	5.52
	17	0.05	0.02	0.07	-11.47	-	-	0.11	0.05	0.16	-7.85	-1.00	6.85

			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	0	0.09	-25.53	2.41	9.99	3.62	-13.04	-9.42	-24.43	2.41	9.99	3.62	-11.94	-8.32
	8	0.09	-23.74	2.41	9.99	3.62	-11.24	-7.62	-23.58	2.41	9.99	3.62	-11.09	-7.47
	17	0.09	-25.15	2.41	9.99	3.62	-12.66	-9.04	-24.25	2.41	9.99	3.62	-11.76	-8.14
6685	0	0.09	-25.00	2.44	9.99	3.62	-12.48	-8.86	-24.75	2.44	9.99	3.62	-12.23	-8.61
	8	0.09	-23.71	2.44	9.99	3.62	-11.20	-7.58	-23.79	2.44	9.99	3.62	-11.28	-7.66
	17	0.09	-25.09	2.44	9.99	3.62	-12.57	-8.95	-25.00	2.44	9.99	3.62	-12.49	-8.87
6845	0	0.09	-26.28	2.47	9.99	3.62	-13.73	-10.11	-24.94	2.47	9.99	3.62	-12.39	-8.77
	8	0.09	-25.46	2.47	9.99	3.62	-12.91	-9.29	-24.23	2.47	9.99	3.62	-11.68	-8.06
	17	0.09	-26.74	2.47	9.99	3.62	-14.19	-10.57	-25.54	2.47	9.99	3.62	-12.99	-9.37
6885	0	0.09	-26.96	2.48	9.99	3.62	-14.40	-10.78	-25.32	2.48	9.99	3.62	-12.76	-9.14
	8	0.09	-23.80	2.48	9.99	3.62	-11.24	-7.62	-24.33	2.48	9.99	3.62	-11.77	-8.15
	17	0.09	-25.02	2.48	9.99	3.62	-12.46	-8.84	-25.74	2.48	9.99	3.62	-13.18	-9.56
6925	0	0.09	-25.21	2.49	9.99	3.62	-12.64	-9.02	-25.43	2.49	9.99	3.62	-12.86	-9.24
	8	0.09	-26.55	2.49	9.99	3.62	-13.98	-10.36	-26.47	2.49	9.99	3.62	-13.90	-10.28
	17	0.09	-25.71	2.49	9.99	3.62	-13.14	-9.52	-25.37	2.49	9.99	3.62	-12.80	-9.18
7005	0	0.09	-25.04	2.50	9.99	3.62	-12.45	-8.83	-26.12	2.50	9.99	3.62	-13.53	-9.91
	8	0.09	-24.16	2.50	9.99	3.62	-11.58	-7.96	-26.68	2.50	9.99	3.62	-14.09	-10.47
	17	0.09	-29.57	2.50	9.99	3.62	-16.98	-13.36	-25.44	2.50	9.99	3.62	-12.85	-9.23
7085	0	0.09	-25.85	2.52	9.99	3.62	-13.24	-9.62	-29.44	2.52	9.99	3.62	-16.84	-13.22
	8	0.09	-26.69	2.52	9.99	3.62	-14.09	-10.47	-24.98	2.52	9.99	3.62	-12.38	-8.76
	17	0.09	-25.69	2.52	9.99	3.62	-13.09	-9.47	-29.12	2.52	9.99	3.62	-16.52	-12.90

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 = $10\log(\text{Number of transmit antennas} / \text{Number of spatial streams})$

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

Maximum Power Spectral Density

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

5965 MHz

