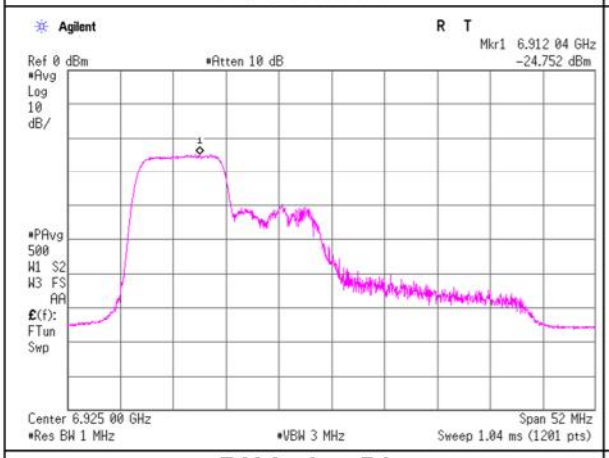
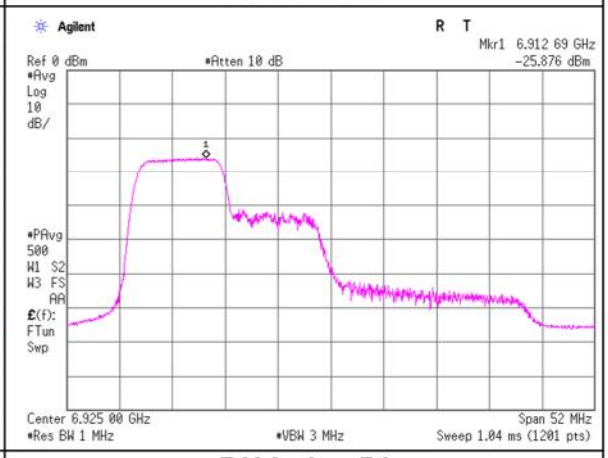
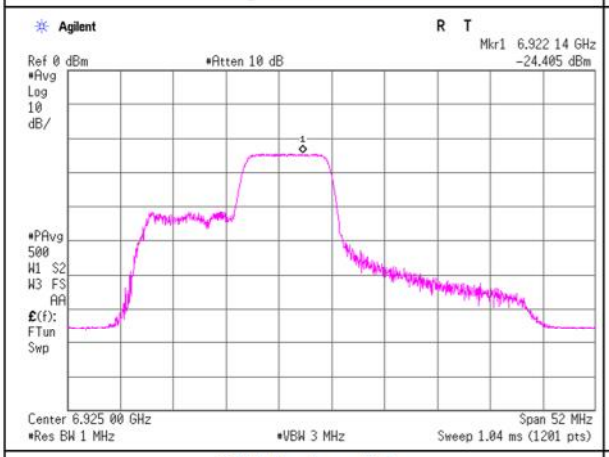
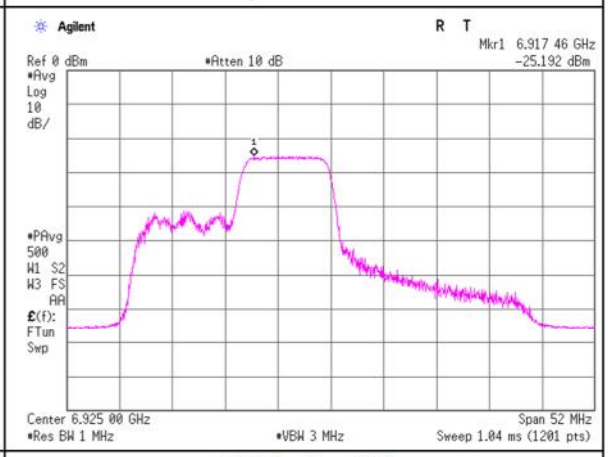
Maximum Power Spectral Density

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

6925 MHz

ANT0	ANT1
RU Index 53	RU Index 53
	
RU Index 54	RU Index 54
	
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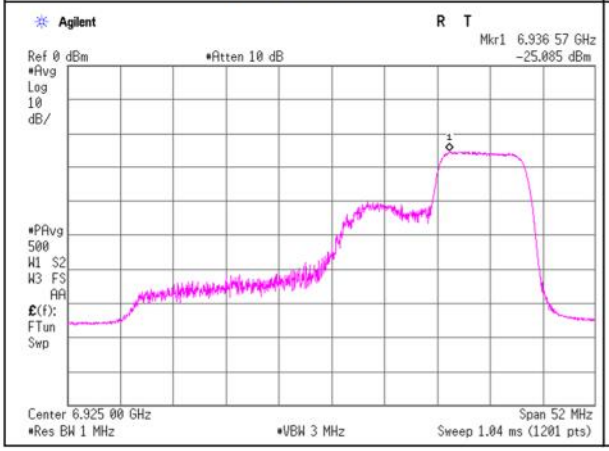
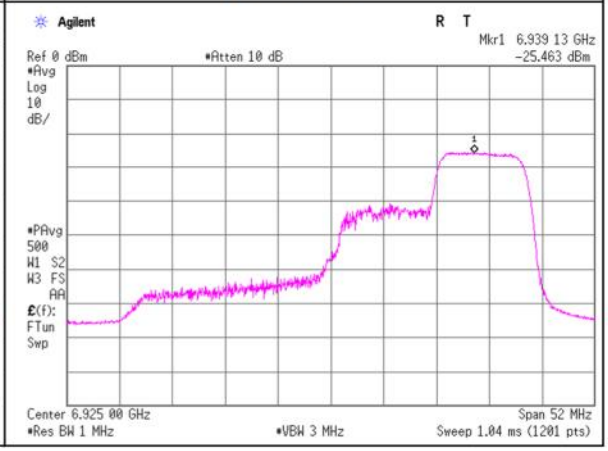
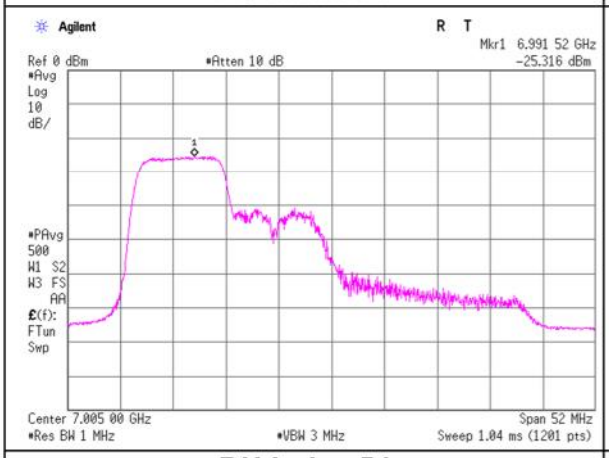
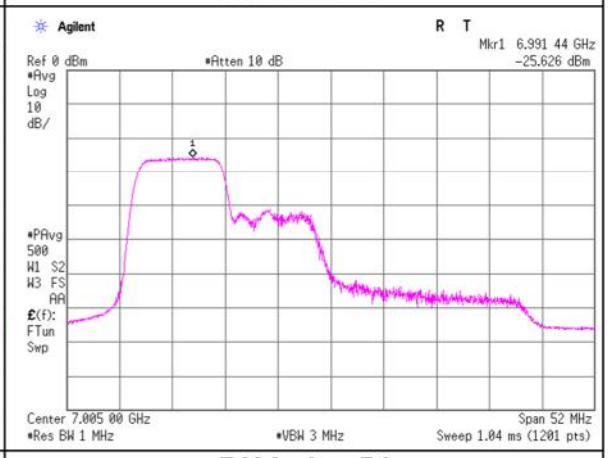
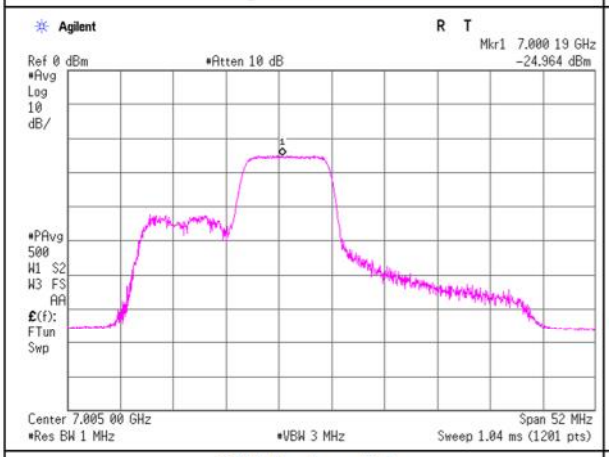
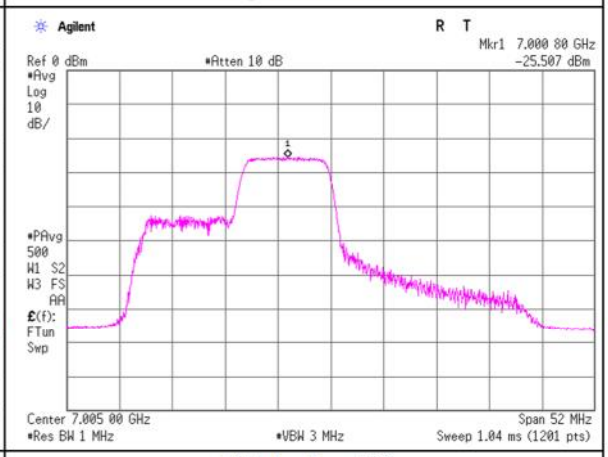
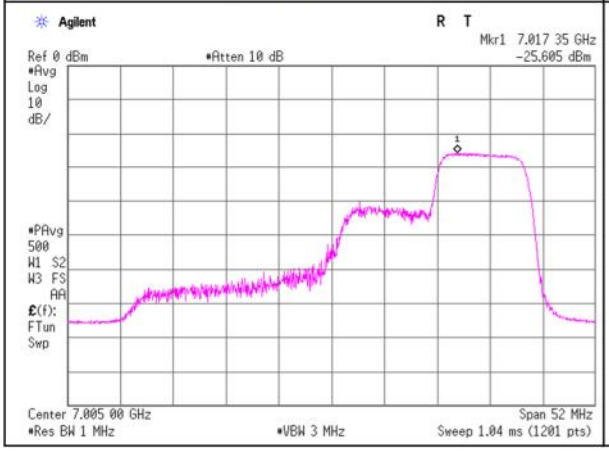
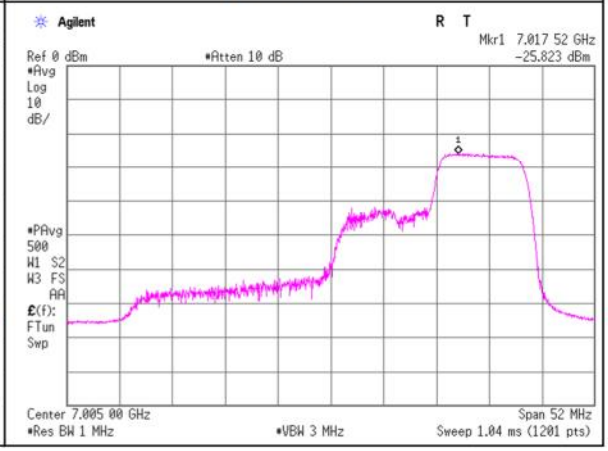
	

Maximum Power Spectral Density

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

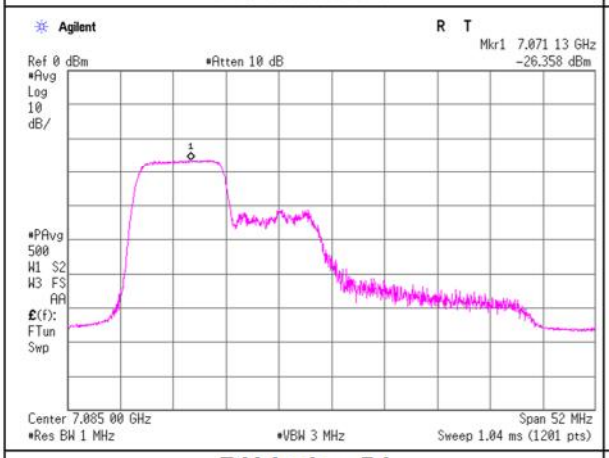
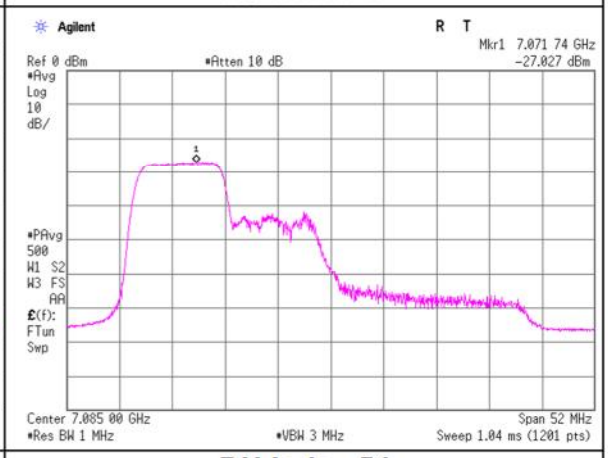
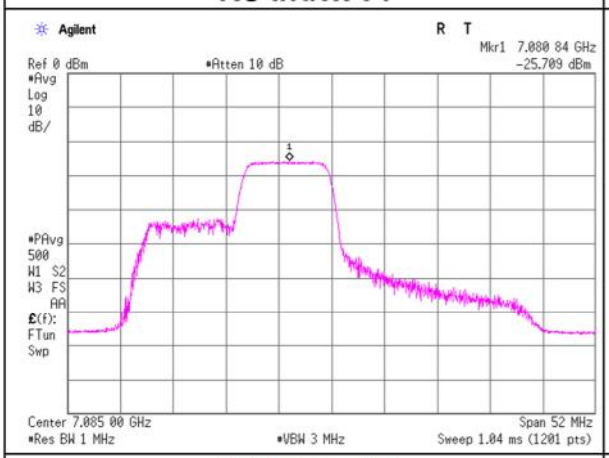
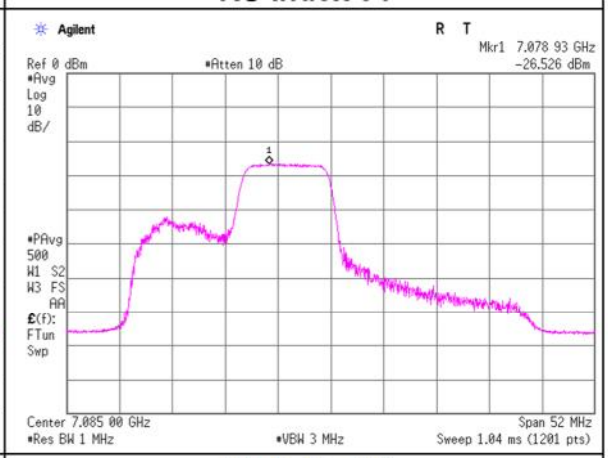
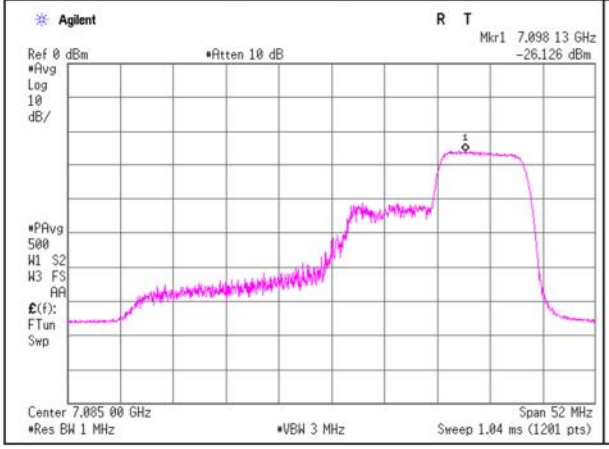
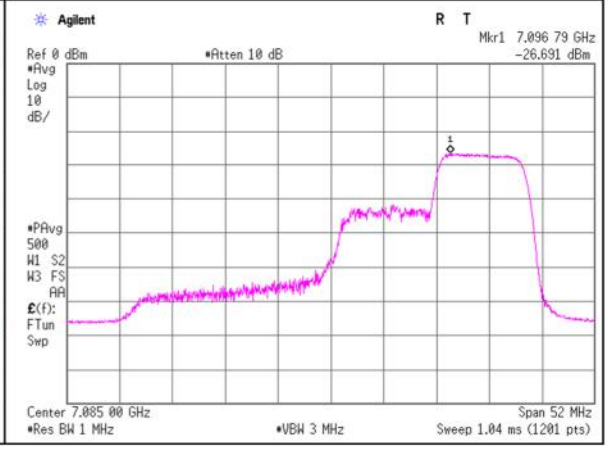
7005 MHz

ANT0	ANT1
RU Index 53	RU Index 53
	
RU Index 54	RU Index 54
	
RU Index 56	RU Index 56
	

Maximum Power Spectral Density

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

7085 MHz

ANT0	ANT1
RU Index 53	RU Index 53
	
RU Index 54	RU Index 54
	
RU Index 56	RU Index 56
	

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) 242-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, Low Power Indoor Client

Tested Frequency	RU Index	PSD (Cond.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin	PSD (e.i.r.p.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	61	0.15	0.17	0.32	-4.96	-	-	0.22	0.24	0.46	-3.35	-1.00	2.35
	62	0.15	0.17	0.32	-4.96	-	-	0.22	0.25	0.46	-3.35	-1.00	2.35
6205	61	0.15	0.17	0.32	-4.94	-	-	0.21	0.25	0.46	-3.33	-1.00	2.33
	62	0.15	0.18	0.33	-4.79	-	-	0.22	0.26	0.48	-3.18	-1.00	2.18
6405	61	0.13	0.15	0.28	-5.50	-	-	0.19	0.22	0.41	-3.89	-1.00	2.89
	62	0.17	0.20	0.37	-4.38	-	-	0.24	0.29	0.53	-2.77	-1.00	1.77
6445	61	0.14	0.22	0.36	-4.44	-	-	0.21	0.31	0.52	-2.83	-1.00	1.83
	62	0.14	0.23	0.37	-4.29	-	-	0.21	0.33	0.54	-2.68	-1.00	1.68
6485	61	0.14	0.21	0.36	-4.49	-	-	0.21	0.31	0.52	-2.88	-1.00	1.88
	62	0.15	0.20	0.34	-4.63	-	-	0.21	0.28	0.50	-3.02	-1.00	2.02
6525	61	0.14	0.21	0.35	-4.52	-	-	0.20	0.31	0.51	-2.91	-1.00	1.91
	62	0.15	0.21	0.36	-4.38	-	-	0.22	0.31	0.53	-2.77	-1.00	1.77

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenn Gain	PSD Result Cond.	e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Antenn 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	61	0.07	-19.87	1.36	10.22	1.61	-8.22	-6.61	-19.07	1.34	9.94	1.61	-7.73	-6.12
	62	0.07	-19.89	1.36	10.22	1.61	-8.24	-6.63	-19.06	1.34	9.94	1.61	-7.72	-6.11
6205	61	0.07	-20.05	1.39	10.23	1.61	-8.36	-6.75	-18.96	1.36	9.94	1.61	-7.58	-5.97
	62	0.07	-19.81	1.39	10.23	1.61	-8.13	-6.52	-18.88	1.36	9.94	1.61	-7.50	-5.89
6405	61	0.07	-20.57	1.41	10.23	1.61	-8.86	-7.25	-19.60	1.39	9.95	1.61	-8.19	-6.58
	62	0.07	-19.52	1.41	10.23	1.61	-7.81	-6.20	-18.41	1.39	9.95	1.61	-7.00	-5.39
6445	61	0.07	-20.17	1.42	10.23	1.61	-8.45	-6.84	-18.04	1.39	9.95	1.61	-6.63	-5.02
	62	0.07	-20.14	1.42	10.23	1.61	-8.42	-6.81	-17.83	1.39	9.95	1.61	-6.42	-4.81
6485	61	0.07	-20.17	1.42	10.23	1.61	-8.44	-6.83	-18.14	1.40	9.95	1.61	-6.73	-5.12
	62	0.07	-20.02	1.42	10.23	1.61	-8.30	-6.69	-18.48	1.40	9.95	1.61	-7.07	-5.46
6525	61	0.07	-20.30	1.43	10.23	1.61	-8.58	-6.97	-18.11	1.40	9.95	1.61	-6.68	-5.07
	62	0.07	-19.95	1.43	10.23	1.61	-8.22	-6.61	-18.11	1.40	9.95	1.61	-6.69	-5.08

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) 242-tone RU (SDM)

ANT0 + ANT1

Applied limit: 15.407, Low Pow er Indoor Client

Tested Frequency	RU Index	PSD (Cond.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin	PSD (e.i.r.p.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6565	61	0.12	0.16	0.28	-5.50	-	-	0.14	0.18	0.32	-4.90	-1.00	3.90
	62	0.12	0.16	0.28	-5.59	-	-	0.14	0.18	0.32	-4.99	-1.00	3.99
6685	61	0.14	0.14	0.28	-5.56	-	-	0.16	0.16	0.32	-4.96	-1.00	3.96
	62	0.13	0.15	0.28	-5.47	-	-	0.15	0.17	0.33	-4.87	-1.00	3.87
6845	61	0.11	0.12	0.23	-6.36	-	-	0.12	0.14	0.27	-5.76	-1.00	4.76
	62	0.11	0.13	0.23	-6.29	-	-	0.12	0.15	0.27	-5.69	-1.00	4.69
6885	61	0.15	0.15	0.30	-5.25	-	-	0.17	0.18	0.34	-4.65	-1.00	3.65
	62	0.15	0.14	0.29	-5.38	-	-	0.17	0.16	0.33	-4.78	-1.00	3.78
6925	61	0.15	0.14	0.29	-5.31	-	-	0.17	0.16	0.34	-4.71	-1.00	3.71
	62	0.15	0.17	0.31	-5.02	-	-	0.17	0.19	0.36	-4.42	-1.00	3.42
7005	61	0.14	0.14	0.28	-5.60	-	-	0.16	0.16	0.32	-5.00	-1.00	4.00
	62	0.13	0.13	0.27	-5.71	-	-	0.15	0.15	0.31	-5.11	-1.00	4.11
7085	61	0.11	0.11	0.22	-6.63	-	-	0.13	0.12	0.25	-6.03	-1.00	5.03
	62	0.13	0.12	0.25	-6.10	-	-	0.15	0.13	0.28	-5.50	-1.00	4.50

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result Cond.	e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
6565	61	0.07	-20.84	1.43	10.23	0.60	-9.11	-8.51	-19.41	1.41	9.95	0.60	-7.98	-7.38
	62	0.07	-20.96	1.43	10.23	0.60	-9.23	-8.63	-19.47	1.41	9.95	0.60	-8.05	-7.45
6685	61	0.07	-20.43	1.44	10.23	0.60	-8.68	-8.08	-19.90	1.42	9.95	0.60	-8.46	-7.86
	62	0.07	-20.51	1.44	10.23	0.60	-8.76	-8.16	-19.65	1.42	9.95	0.60	-8.21	-7.61
6845	61	0.07	-21.47	1.46	10.23	0.60	-9.71	-9.11	-20.52	1.44	9.95	0.60	-9.06	-8.46
	62	0.07	-21.42	1.46	10.23	0.60	-9.65	-9.05	-20.45	1.44	9.95	0.60	-8.98	-8.38
6885	61	0.07	-20.13	1.47	10.23	0.60	-8.36	-7.76	-19.62	1.44	9.95	0.60	-8.15	-7.55
	62	0.07	-20.00	1.47	10.23	0.60	-8.23	-7.63	-20.02	1.44	9.95	0.60	-8.55	-7.95
6925	61	0.07	-20.00	1.47	10.23	0.60	-8.23	-7.63	-19.90	1.45	9.95	0.60	-8.43	-7.83
	62	0.07	-20.06	1.47	10.23	0.60	-8.28	-7.68	-19.27	1.45	9.95	0.60	-7.80	-7.20
7005	61	0.07	-20.36	1.48	10.23	0.60	-8.57	-7.97	-20.13	1.46	9.96	0.60	-8.64	-8.04
	62	0.07	-20.49	1.48	10.23	0.60	-8.70	-8.10	-20.22	1.46	9.96	0.60	-8.73	-8.13
7085	61	0.07	-21.35	1.49	10.23	0.60	-9.55	-8.95	-21.23	1.47	9.96	0.60	-9.74	-9.14
	62	0.07	-20.64	1.49	10.23	0.60	-8.85	-8.25	-20.88	1.47	9.96	0.60	-9.39	-8.79

Sample Calculation:

PSD: Power Spectral Density

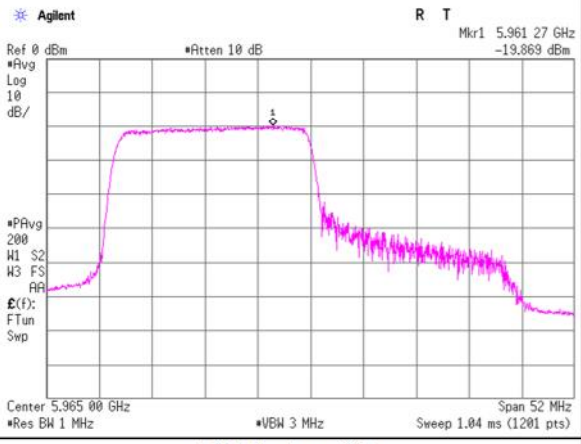
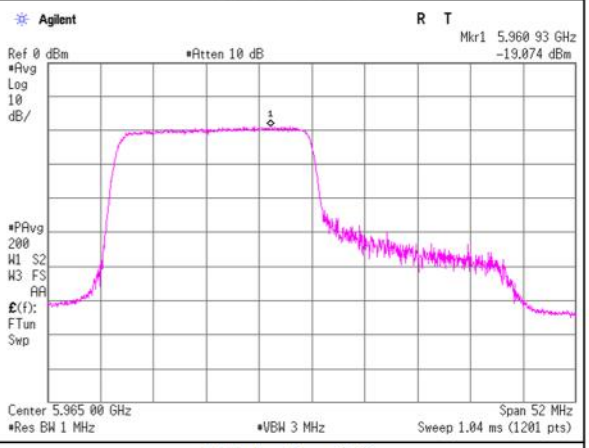
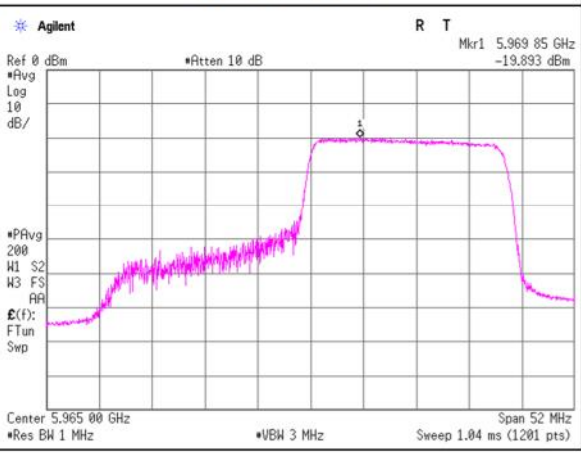
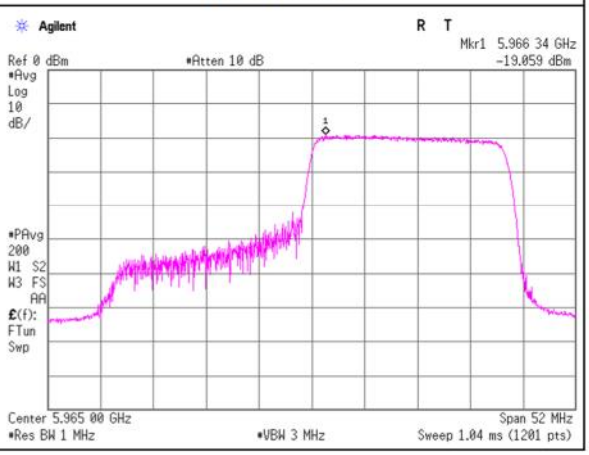
PSD (Conducted) Result = Reading + Cable Loss (including the Cable(s) customer supplied) + Atten. Loss+ Duty Factor

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

Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 242-tone RU

5965 MHz

ANT0	ANT1
RU Index 61	RU Index 61
	
RU Index 62	RU Index 62
	

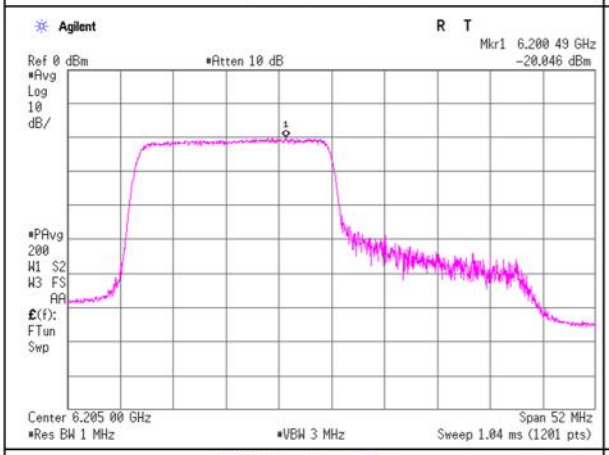
Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 242-tone RU

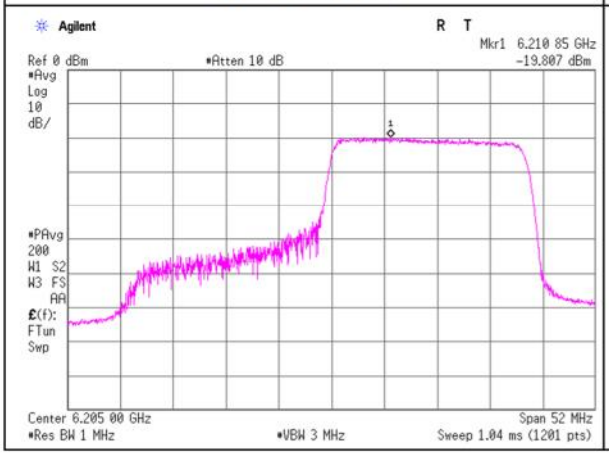
6205 MHz

ANT0

RU Index 61

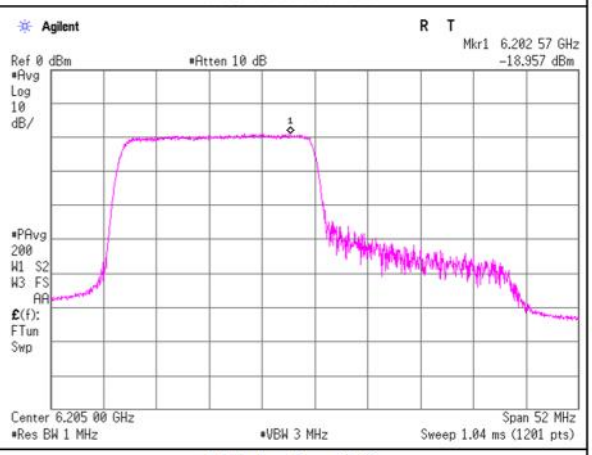


RU Index 62

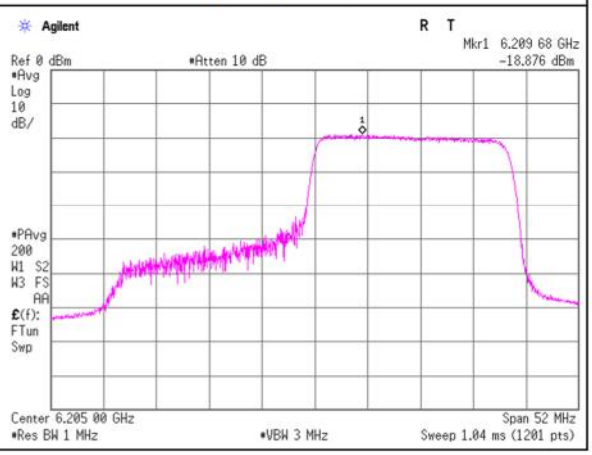


ANT1

RU Index 61



RU Index 62



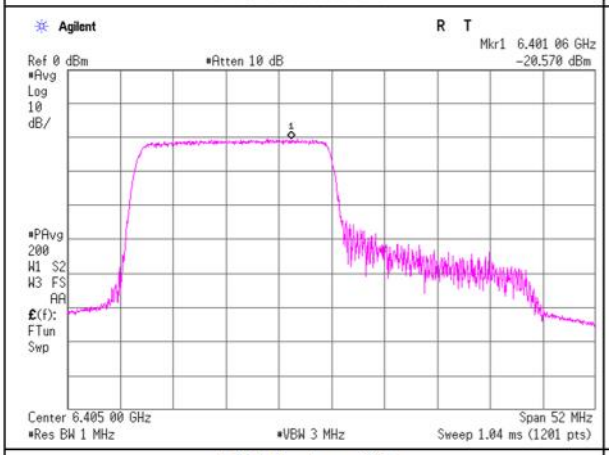
Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 242-tone RU

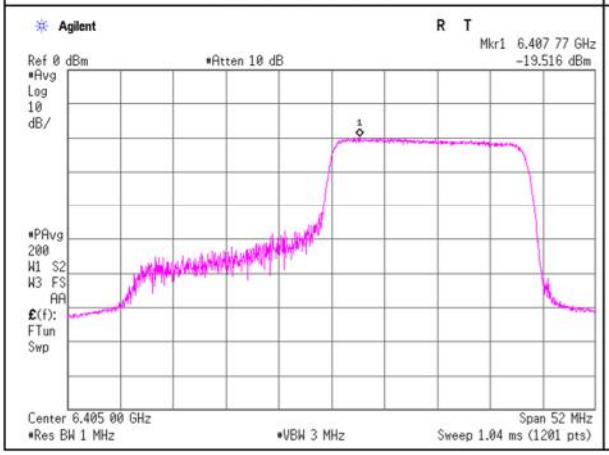
6405 MHz

ANT0

RU Index 61

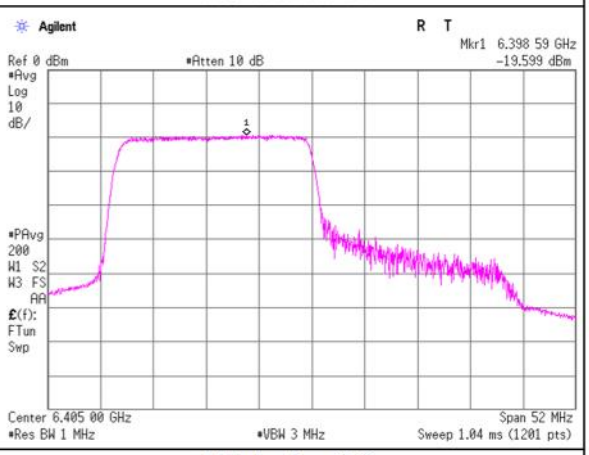


RU Index 62

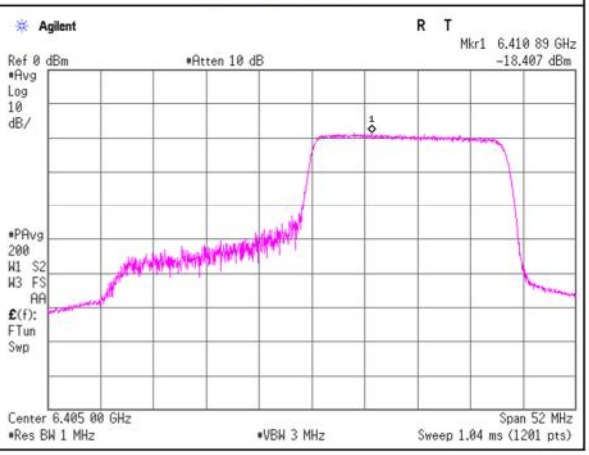


ANT1

RU Index 61



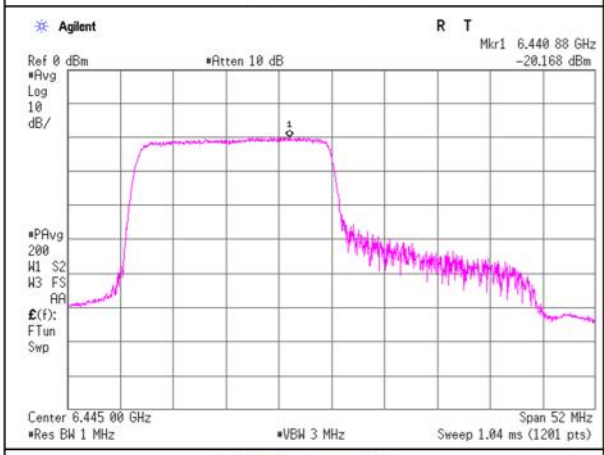
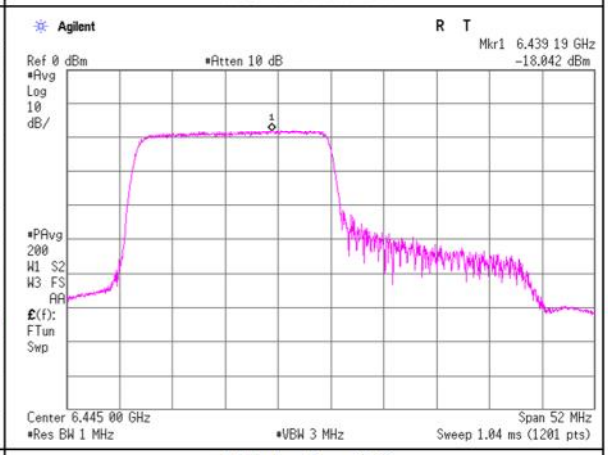
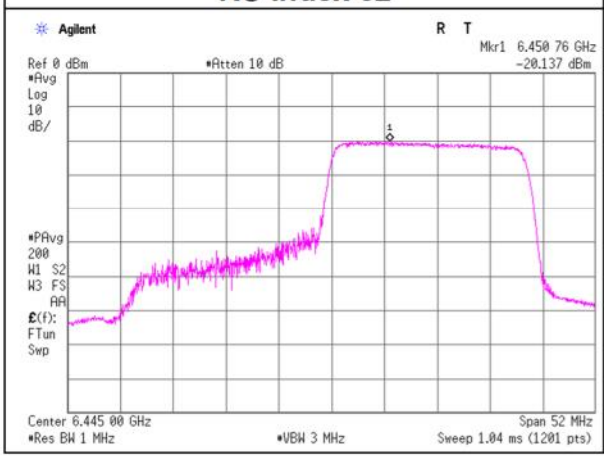
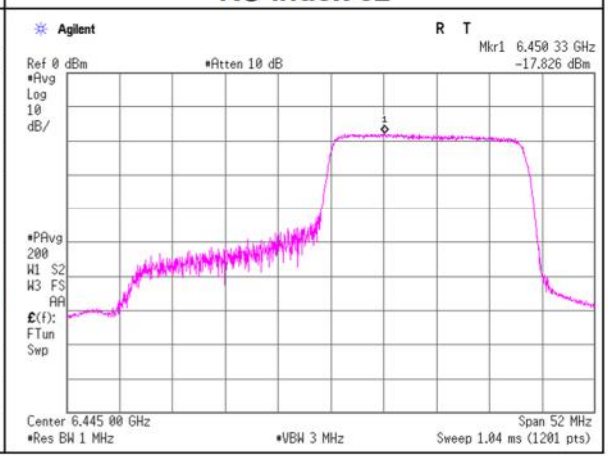
RU Index 62



Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 242-tone RU

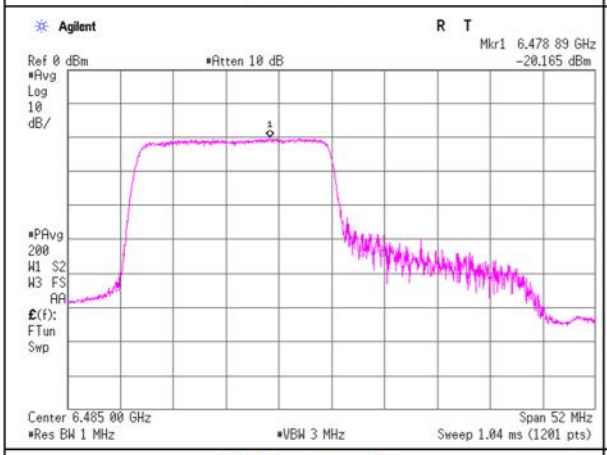
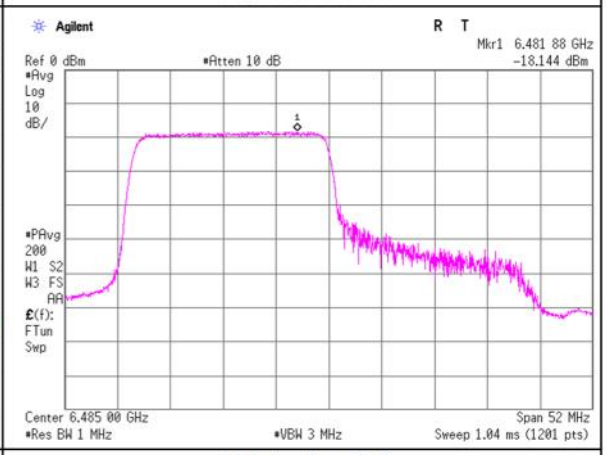
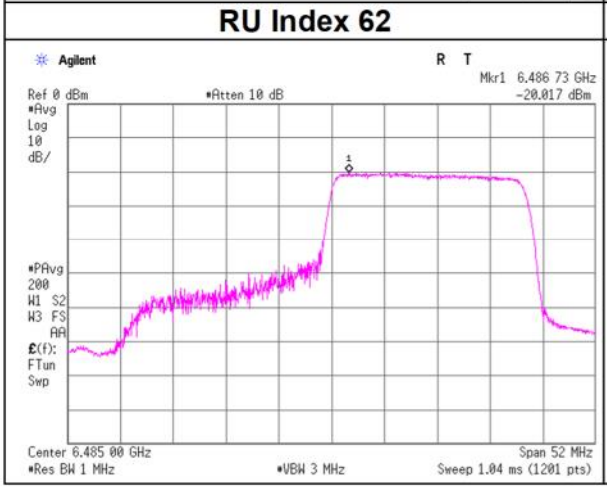
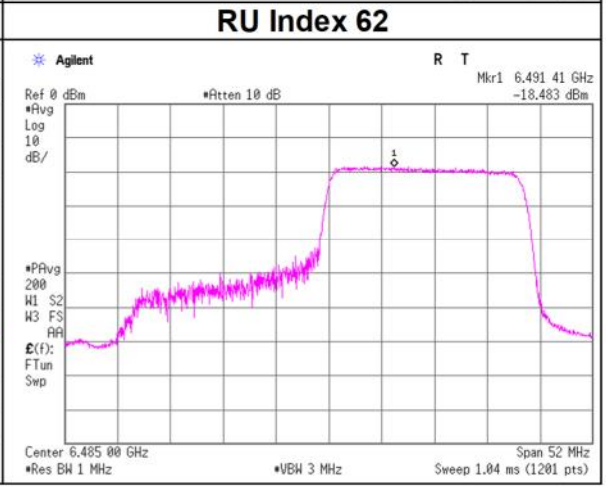
6445 MHz

ANT0	ANT1
RU Index 61	RU Index 61
	
RU Index 62	RU Index 62
	

Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 242-tone RU

6485 MHz

ANT0	ANT1
RU Index 61	RU Index 61
	
RU Index 62	RU Index 62
	

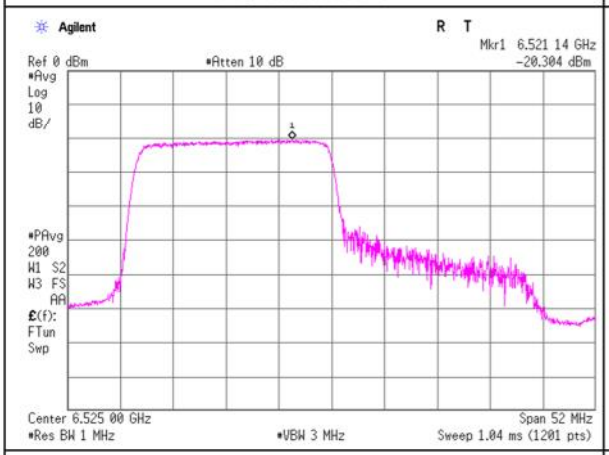
Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 242-tone RU

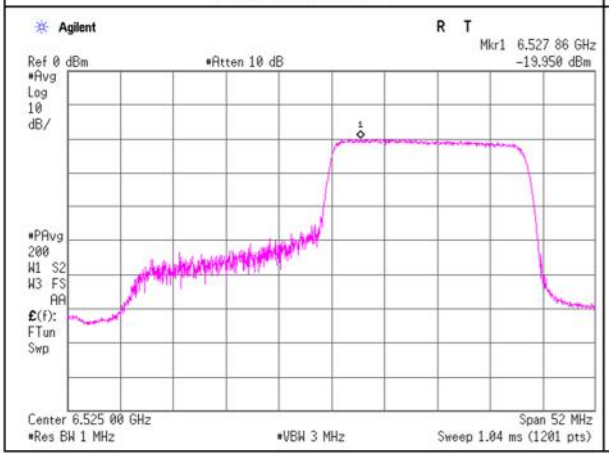
6525 MHz

ANT0

RU Index 61

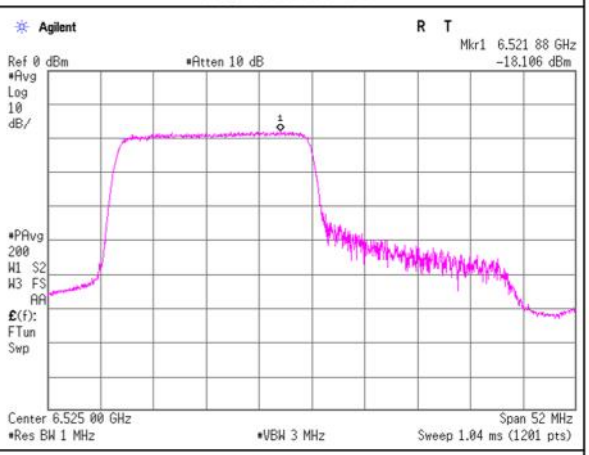


RU Index 62

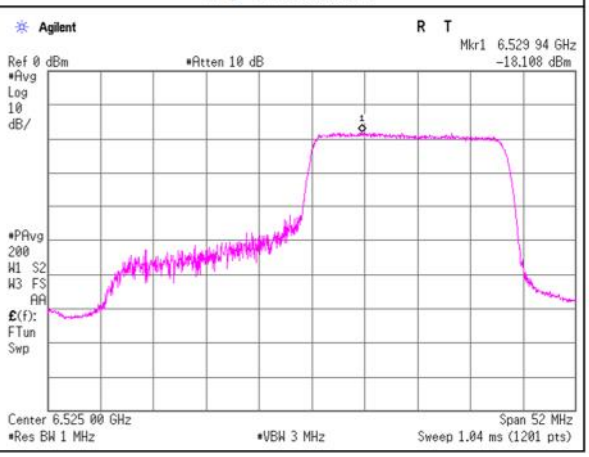


ANT1

RU Index 61



RU Index 62



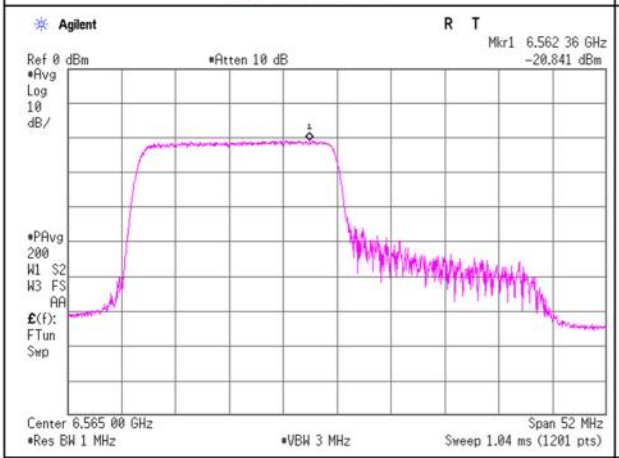
Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 242-tone RU

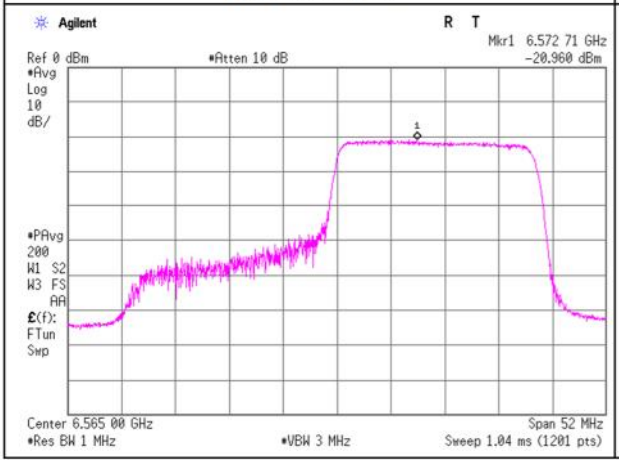
6565 MHz

ANT0

RU Index 61

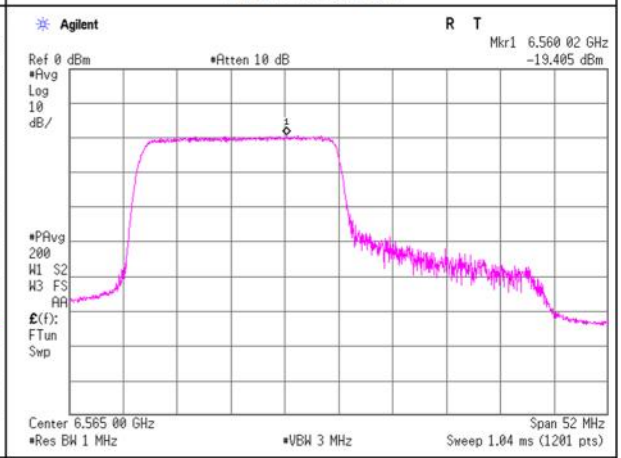


RU Index 62

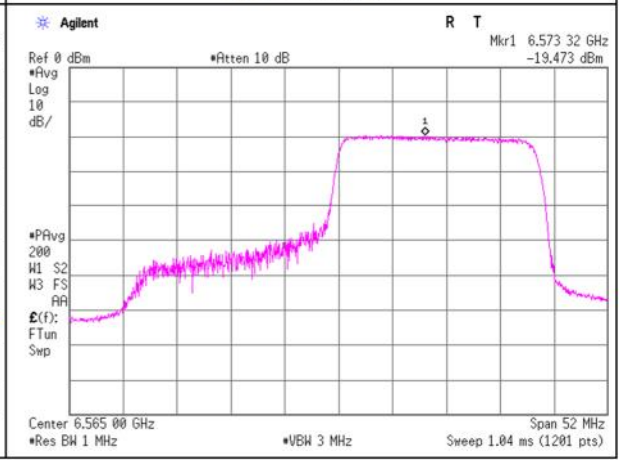


ANT1

RU Index 61



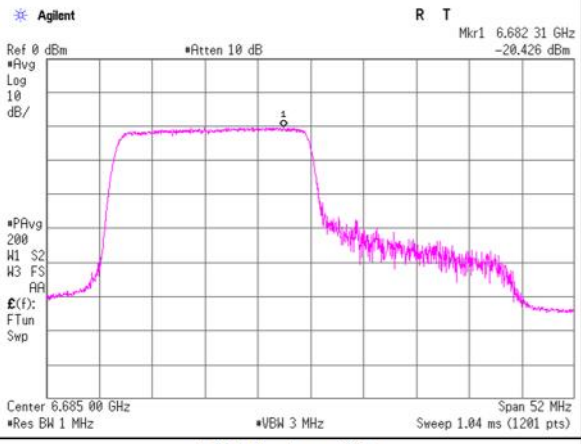
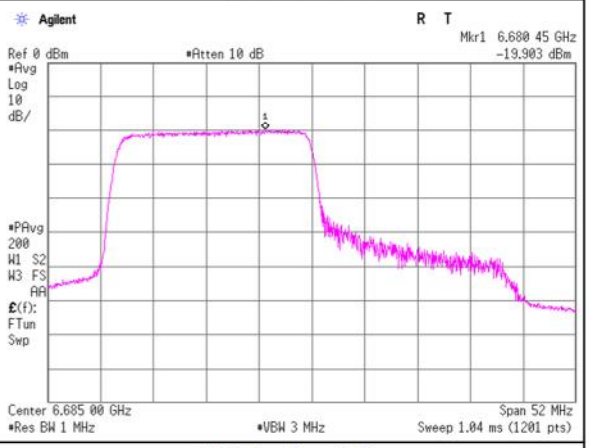
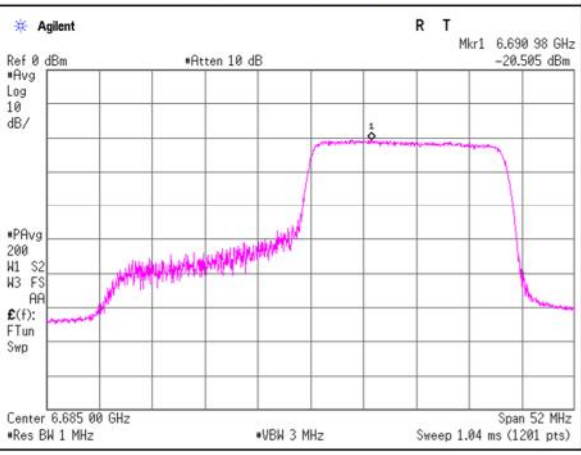
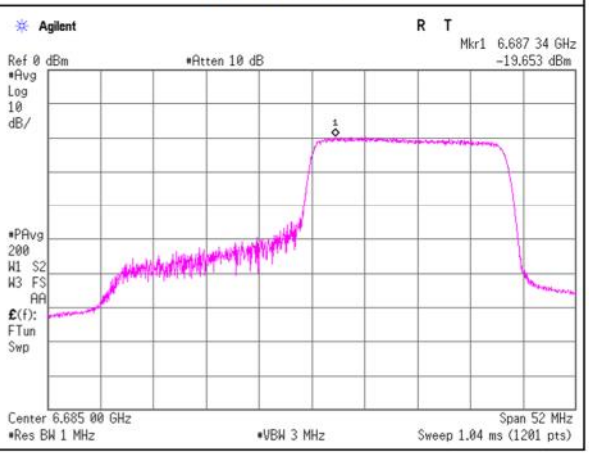
RU Index 62



Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 242-tone RU

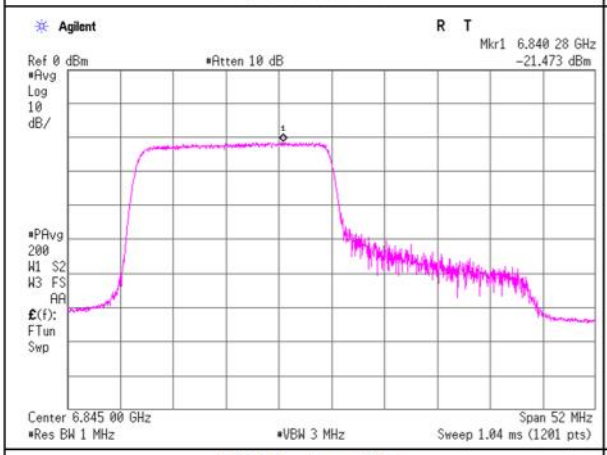
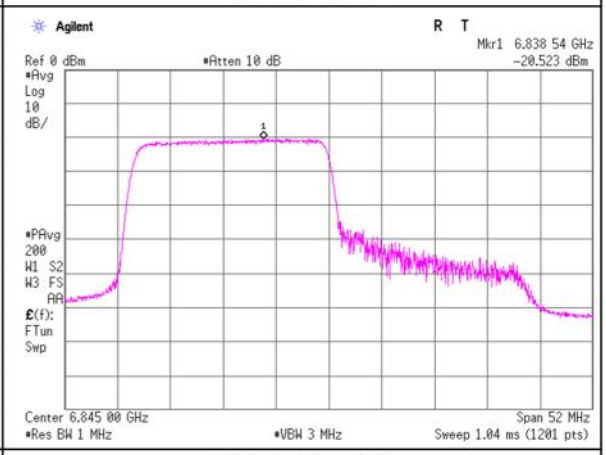
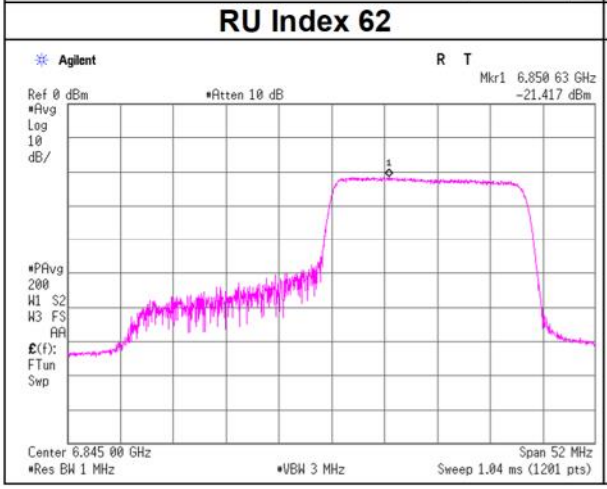
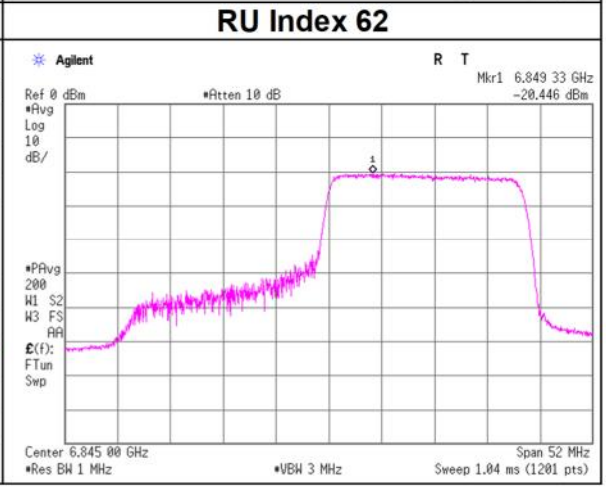
6685 MHz

ANT0	ANT1
RU Index 61	RU Index 61
	
RU Index 62	RU Index 62
	

Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 242-tone RU

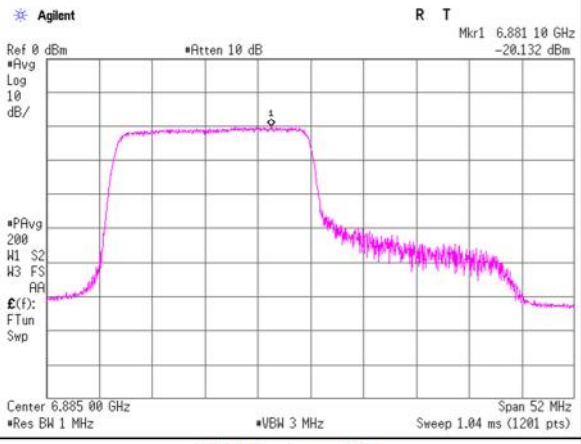
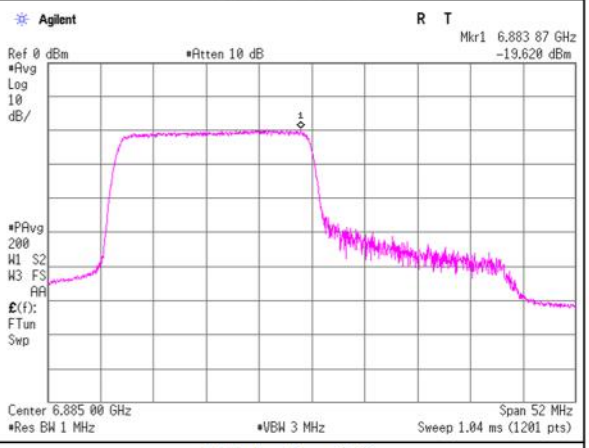
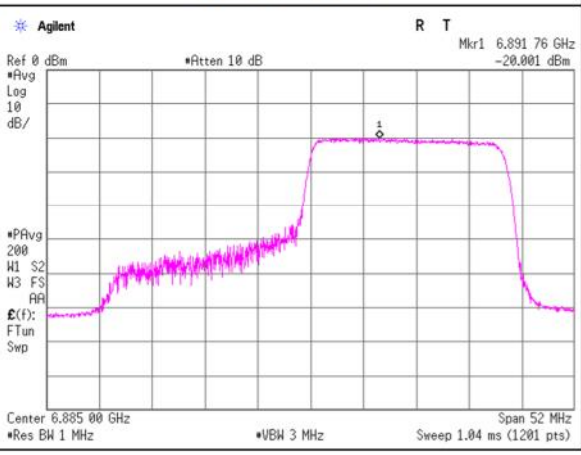
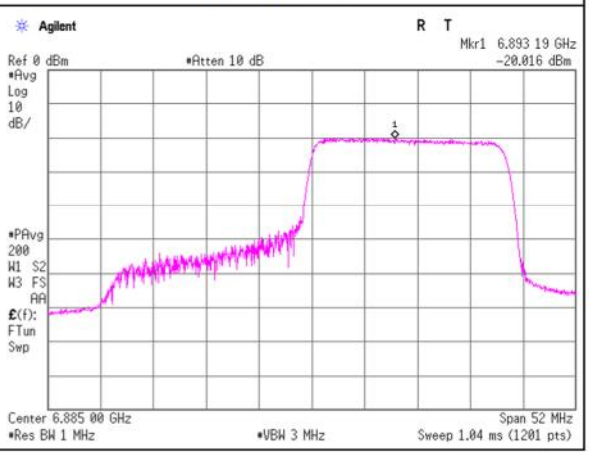
6845 MHz

ANT0	ANT1
RU Index 61	RU Index 61
	
RU Index 62	RU Index 62
	

Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 242-tone RU

6885 MHz

ANT0	ANT1
RU Index 61	RU Index 61
	
RU Index 62	RU Index 62
	

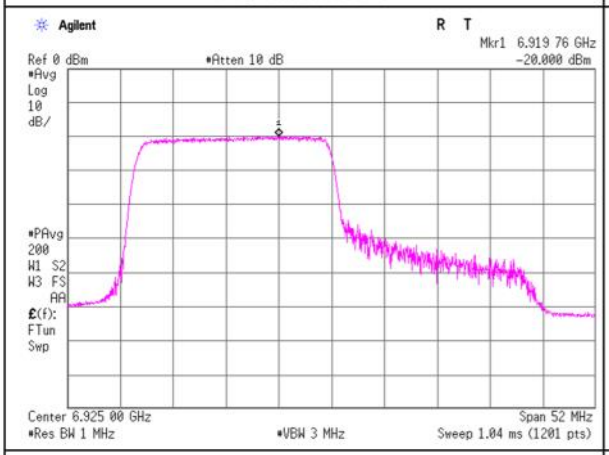
Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 242-tone RU

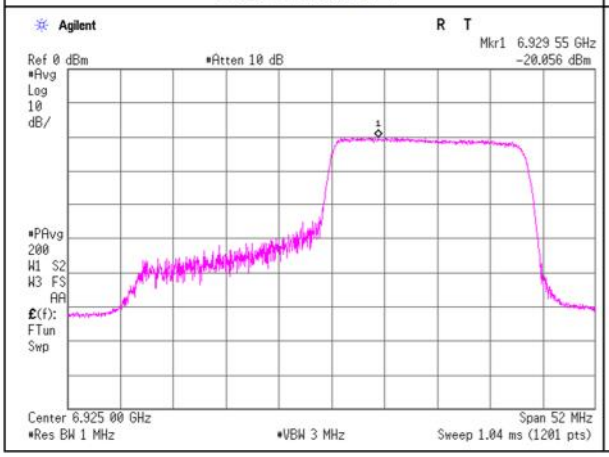
6925 MHz

ANT0

RU Index 61

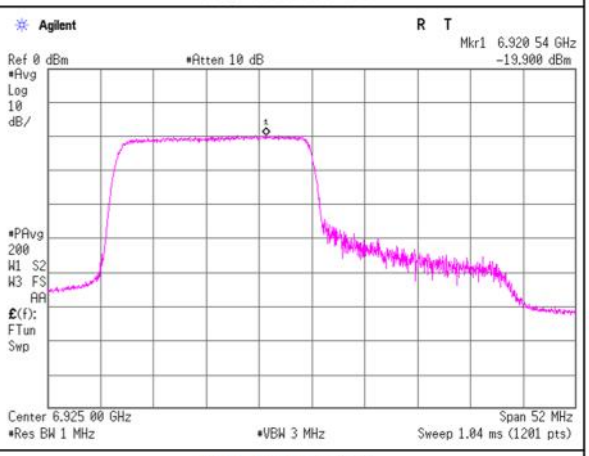


RU Index 62

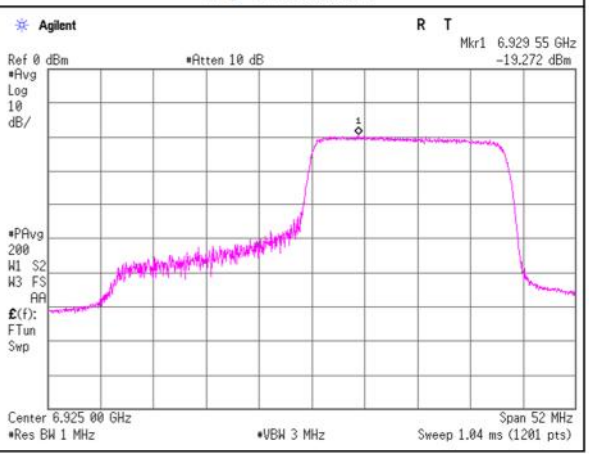


ANT1

RU Index 61



RU Index 62



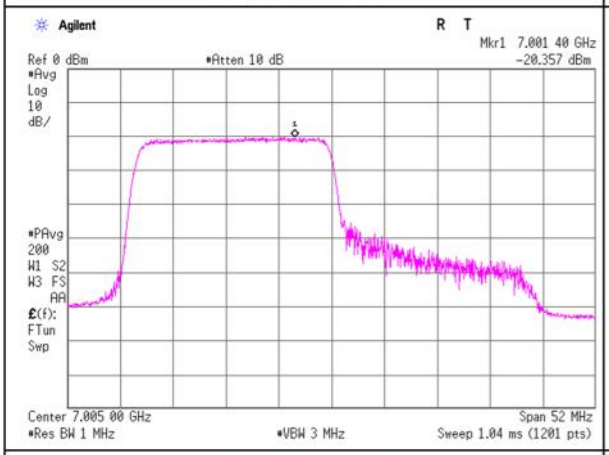
Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 242-tone RU

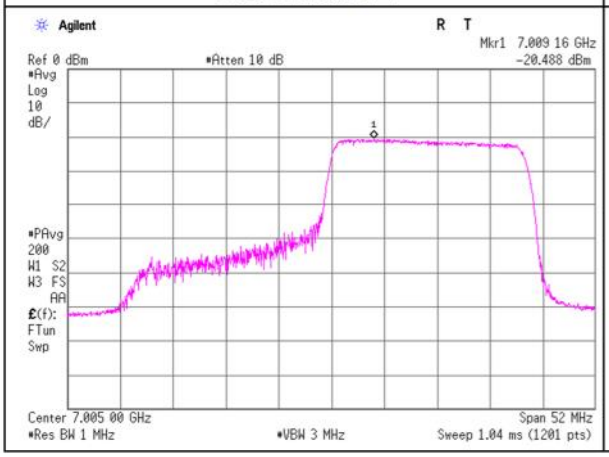
7005 MHz

ANT0

RU Index 61

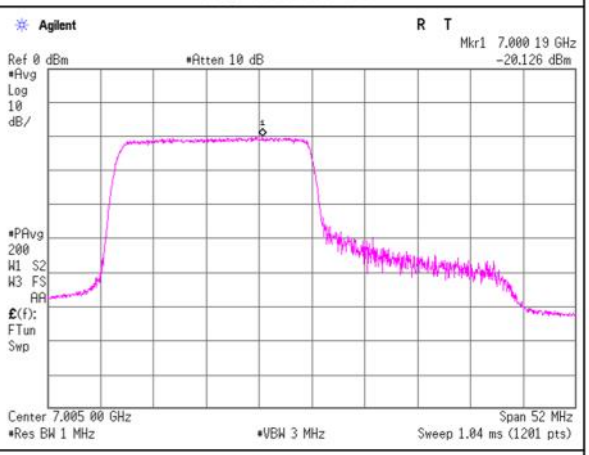


RU Index 62

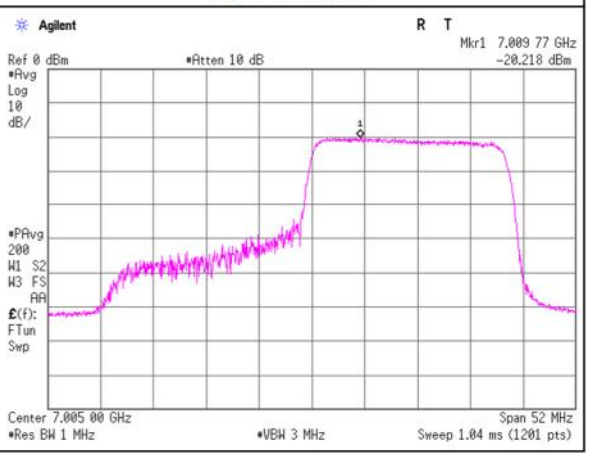


ANT1

RU Index 61



RU Index 62



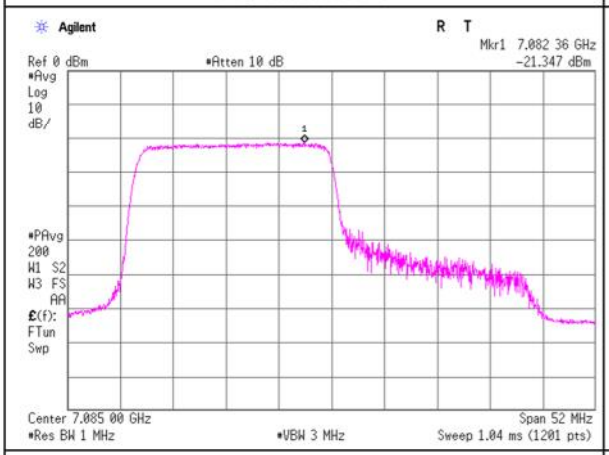
Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 242-tone RU

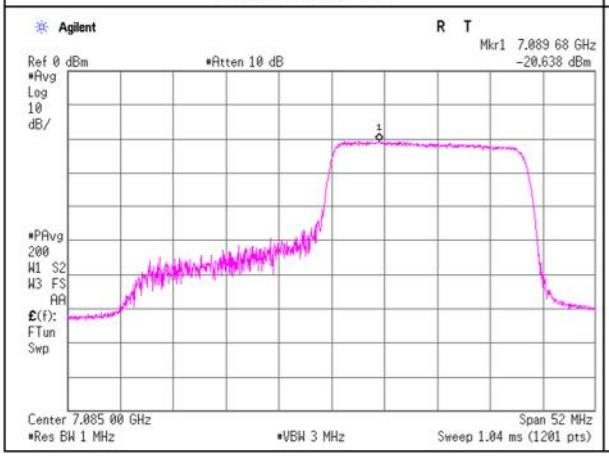
7085 MHz

ANT0

RU Index 61

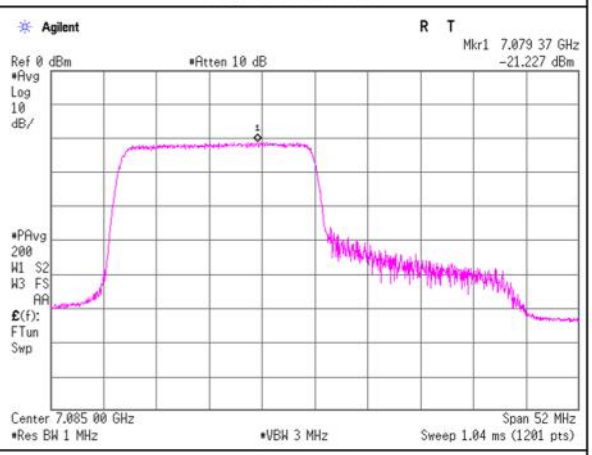


RU Index 62

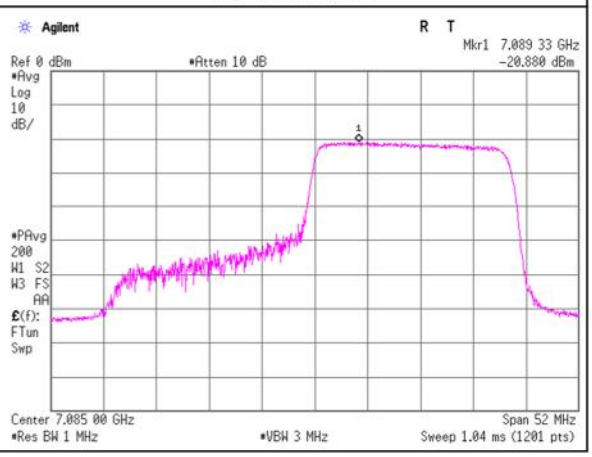


ANT1

RU Index 61



RU Index 62



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) 242-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, Low Power Indoor Client

Tested Frequency	RU Index	PSD (Cond.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin	PSD (e.i.r.p.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	61	0.08	0.09	0.17	-7.70	-	-	0.23	0.27	0.49	-3.07	-1.00	2.07
	62	0.09	0.09	0.18	-7.54	-	-	0.25	0.26	0.51	-2.91	-1.00	1.91
6205	61	0.06	0.08	0.14	-8.41	-	-	0.19	0.23	0.42	-3.78	-1.00	2.78
	62	0.07	0.08	0.15	-8.27	-	-	0.21	0.23	0.43	-3.64	-1.00	2.64
6405	61	0.07	0.08	0.16	-8.02	-	-	0.21	0.25	0.46	-3.39	-1.00	2.39
	62	0.07	0.08	0.15	-8.15	-	-	0.20	0.24	0.44	-3.52	-1.00	2.52
6445	61	0.07	0.11	0.19	-7.28	-	-	0.21	0.33	0.54	-2.65	-1.00	1.65
	62	0.07	0.12	0.19	-7.25	-	-	0.21	0.34	0.55	-2.62	-1.00	1.62
6485	61	0.07	0.10	0.18	-7.56	-	-	0.21	0.30	0.51	-2.93	-1.00	1.93
	62	0.07	0.11	0.18	-7.38	-	-	0.21	0.32	0.53	-2.75	-1.00	1.75
6525	61	0.08	0.11	0.19	-7.24	-	-	0.22	0.33	0.55	-2.61	-1.00	1.61
	62	0.08	0.11	0.19	-7.24	-	-	0.22	0.33	0.55	-2.61	-1.00	1.61

		ANT0							**ANT1**					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	e.i.r.p.	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	61	0.07	-24.39	3.27	9.98	4.63	-11.07	-6.44	-23.83	3.29	10.10	4.63	-10.37	-5.74
	62	0.07	-23.97	3.27	9.98	4.63	-10.65	-6.02	-23.90	3.29	10.10	4.63	-10.45	-5.82
6205	61	0.07	-25.31	3.34	9.98	4.63	-11.92	-7.29	-24.50	3.36	10.10	4.63	-10.97	-6.34
	62	0.07	-24.89	3.34	9.98	4.63	-11.50	-6.87	-24.60	3.36	10.10	4.63	-11.06	-6.43
6405	61	0.07	-24.81	3.39	9.99	4.63	-11.36	-6.73	-24.31	3.41	10.11	4.63	-10.72	-6.09
	62	0.07	-25.00	3.39	9.99	4.63	-11.55	-6.92	-24.39	3.41	10.11	4.63	-10.80	-6.17
6445	61	0.07	-24.77	3.40	9.99	4.63	-11.31	-6.68	-23.07	3.42	10.11	4.63	-9.47	-4.84
	62	0.07	-24.85	3.40	9.99	4.63	-11.39	-6.76	-22.97	3.42	10.11	4.63	-9.37	-4.74
6485	61	0.07	-24.92	3.41	9.99	4.63	-11.45	-6.82	-23.46	3.43	10.11	4.63	-9.84	-5.21
	62	0.07	-24.93	3.41	9.99	4.63	-11.46	-6.83	-23.15	3.43	10.11	4.63	-9.54	-4.91
6525	61	0.07	-24.67	3.42	9.99	4.63	-11.19	-6.56	-23.11	3.45	10.11	4.63	-9.49	-4.86
	62	0.07	-24.65	3.42	9.99	4.63	-11.17	-6.54	-23.12	3.45	10.11	4.63	-9.49	-4.86

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	24 deg. C / 38 % RH
Engineer	Yuta Shiba
Mode	Tx 11ax-40 (OFDMA) 242-tone RU (CDD)

ANT0 + ANT1

Applied limit: 15.407, Low Power Indoor Client

Tested Frequency	RU Index	PSD (Cond.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin	PSD (e.i.r.p.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6565	61	0.06	0.08	0.14	-8.56	-	-	0.15	0.17	0.32	-4.94	-1.00	3.94
	62	0.06	0.08	0.14	-8.52	-	-	0.15	0.18	0.32	-4.90	-1.00	3.90
6685	61	0.07	0.08	0.15	-8.14	-	-	0.17	0.18	0.35	-4.52	-1.00	3.52
	62	0.07	0.08	0.15	-8.16	-	-	0.17	0.19	0.35	-4.54	-1.00	3.54
6845	61	0.05	0.06	0.11	-9.45	-	-	0.12	0.14	0.26	-5.83	-1.00	4.83
	62	0.05	0.07	0.12	-9.18	-	-	0.12	0.16	0.28	-5.56	-1.00	4.56
6885	61	0.06	0.07	0.13	-8.74	-	-	0.15	0.16	0.31	-5.12	-1.00	4.12
	62	0.08	0.07	0.15	-8.26	-	-	0.18	0.16	0.34	-4.64	-1.00	3.64
6925	61	0.07	0.07	0.14	-8.48	-	-	0.17	0.16	0.33	-4.86	-1.00	3.86
	62	0.07	0.07	0.14	-8.50	-	-	0.16	0.16	0.32	-4.88	-1.00	3.88
7005	61	0.06	0.06	0.12	-9.15	-	-	0.14	0.14	0.28	-5.53	-1.00	4.53
	62	0.07	0.07	0.14	-8.58	-	-	0.16	0.16	0.32	-4.96	-1.00	3.96
7085	61	0.05	0.05	0.10	-9.87	-	-	0.13	0.11	0.24	-6.25	-1.00	5.25
	62	0.06	0.05	0.11	-9.39	-	-	0.14	0.12	0.26	-5.77	-1.00	4.77

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	e.i.r.p.	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]
6565	61	0.07	-25.44	3.44	9.99	3.62	-11.94	-8.32	-24.87	3.46	10.11	3.62	-11.23	-7.61
	62	0.07	-25.40	3.44	9.99	3.62	-11.91	-8.29	-24.82	3.46	10.11	3.62	-11.18	-7.56
6685	61	0.07	-24.87	3.47	9.99	3.62	-11.34	-7.72	-24.64	3.49	10.12	3.62	-10.97	-7.35
	62	0.07	-24.97	3.47	9.99	3.62	-11.44	-7.82	-24.59	3.49	10.12	3.62	-10.91	-7.29
6845	61	0.07	-26.45	3.51	9.99	3.62	-12.87	-9.25	-25.81	3.53	10.12	3.62	-12.09	-8.47
	62	0.07	-26.58	3.51	9.99	3.62	-13.01	-9.39	-25.22	3.53	10.12	3.62	-11.49	-7.87
6885	61	0.07	-25.50	3.52	9.99	3.62	-11.91	-8.29	-25.33	3.55	10.12	3.62	-11.59	-7.97
	62	0.07	-24.68	3.52	9.99	3.62	-11.09	-7.47	-25.20	3.55	10.12	3.62	-11.46	-7.84
6925	61	0.07	-25.03	3.54	9.99	3.62	-11.43	-7.81	-25.29	3.56	10.12	3.62	-11.55	-7.93
	62	0.07	-25.08	3.54	9.99	3.62	-11.48	-7.86	-25.29	3.56	10.12	3.62	-11.54	-7.92
7005	61	0.07	-25.68	3.56	9.99	3.62	-12.06	-8.44	-26.04	3.58	10.12	3.62	-12.27	-8.65
	62	0.07	-25.23	3.56	9.99	3.62	-11.60	-7.98	-25.35	3.58	10.12	3.62	-11.58	-7.96
7085	61	0.07	-26.27	3.58	9.99	3.62	-12.63	-9.01	-26.93	3.60	10.12	3.62	-13.14	-9.52
	62	0.07	-25.79	3.58	9.99	3.62	-12.15	-8.53	-26.47	3.60	10.12	3.62	-12.67	-9.05

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

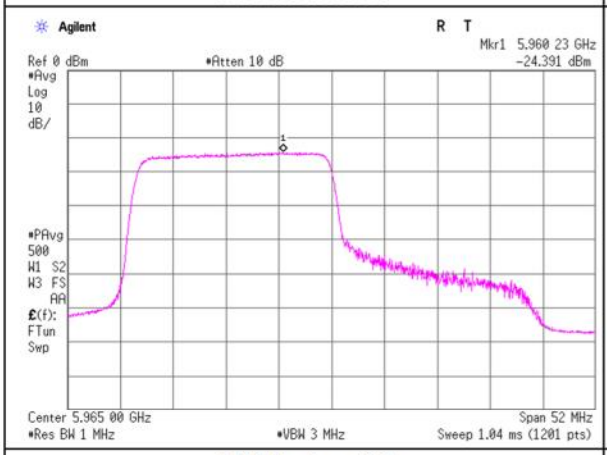
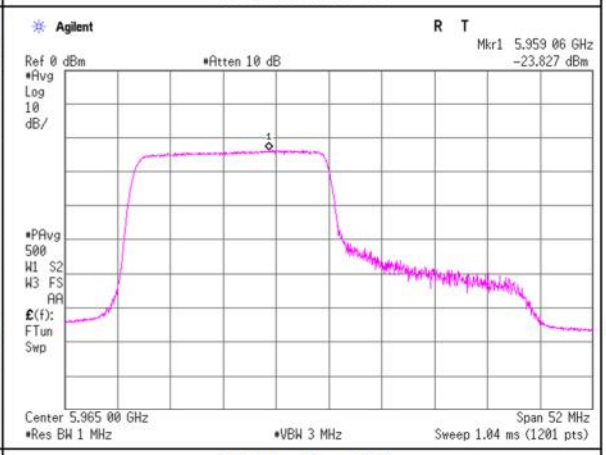
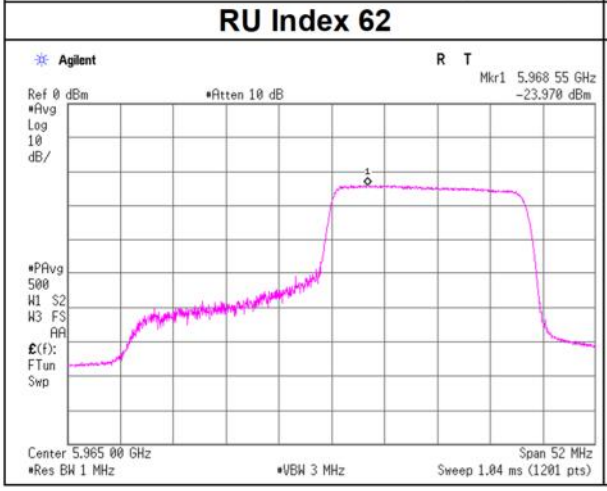
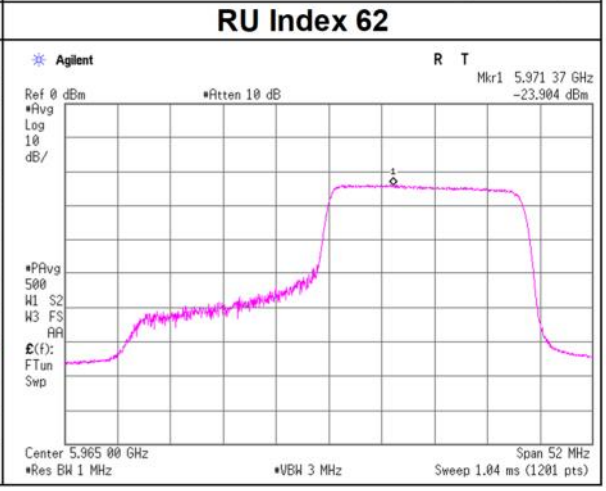
Directional Gain = Antenna Gain + Arry Gain, Arry Gain = 10log(Number of transmit antennas / Number of spatial streams)

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

Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 242-tone RU

5965 MHz

ANT0	ANT1
RU Index 61	RU Index 61
	
RU Index 62	RU Index 62
	

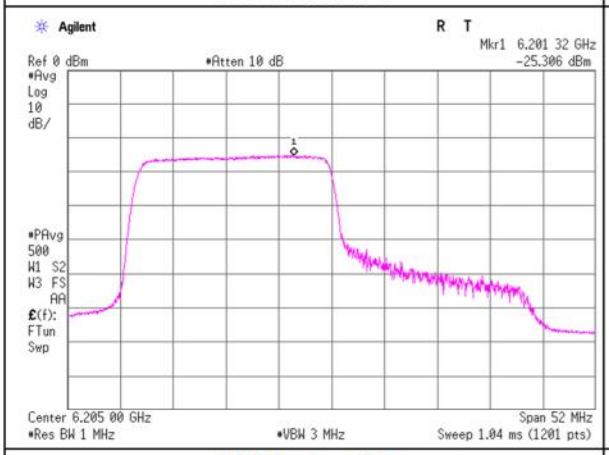
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 242-tone RU

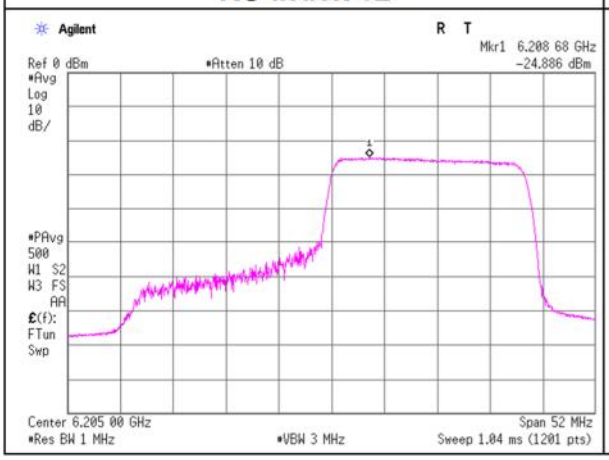
6205 MHz

ANT0

RU Index 61

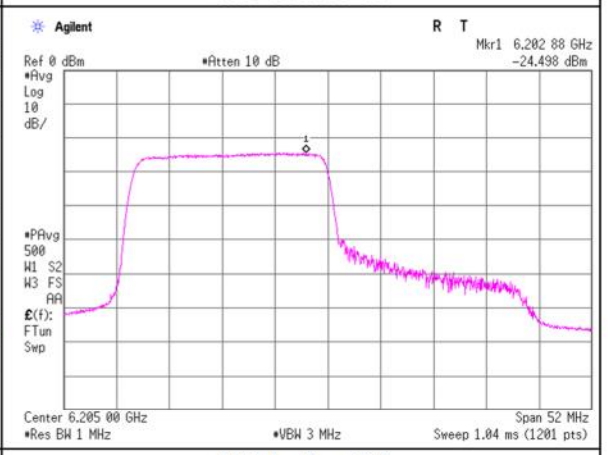


RU Index 62

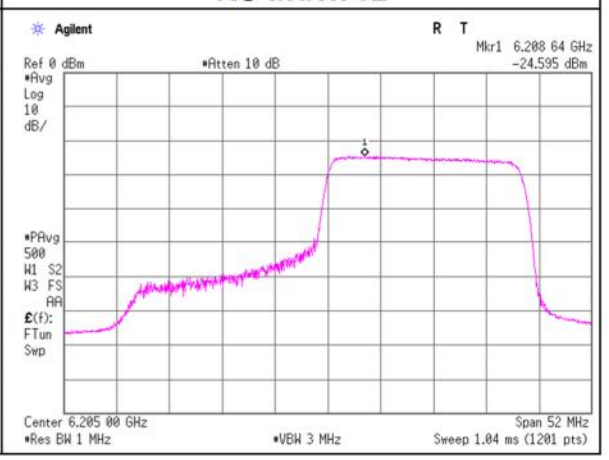


ANT1

RU Index 61



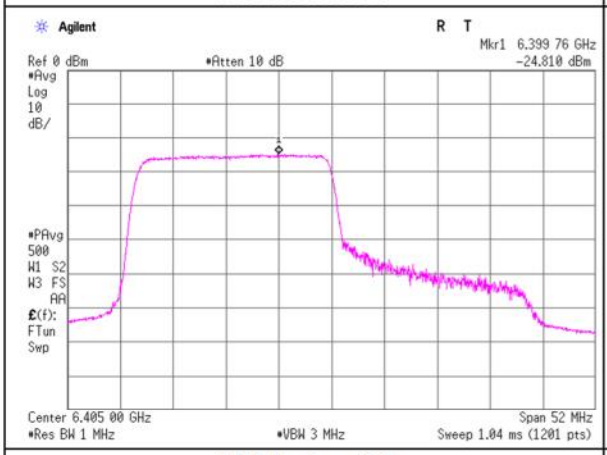
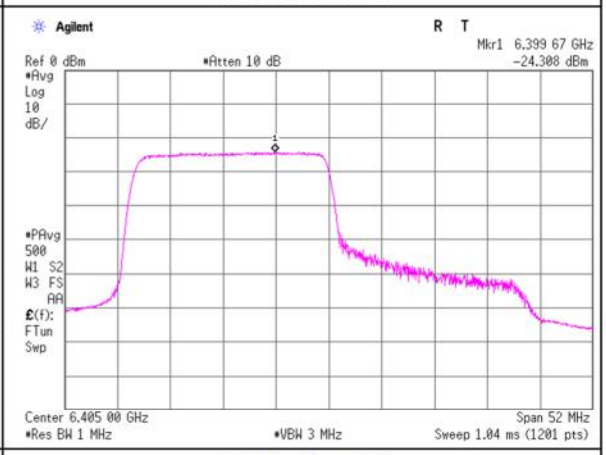
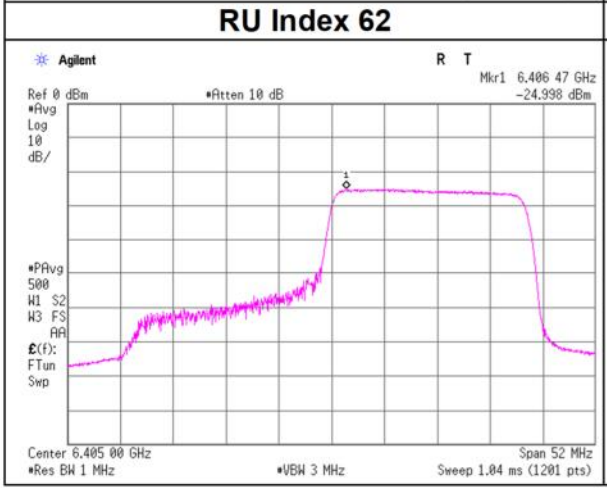
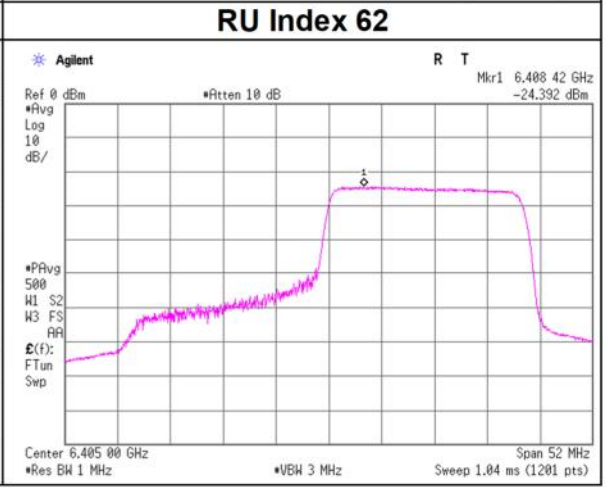
RU Index 62



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 242-tone RU

6405 MHz

ANT0	ANT1
RU Index 61	RU Index 61
	
RU Index 62	RU Index 62
	

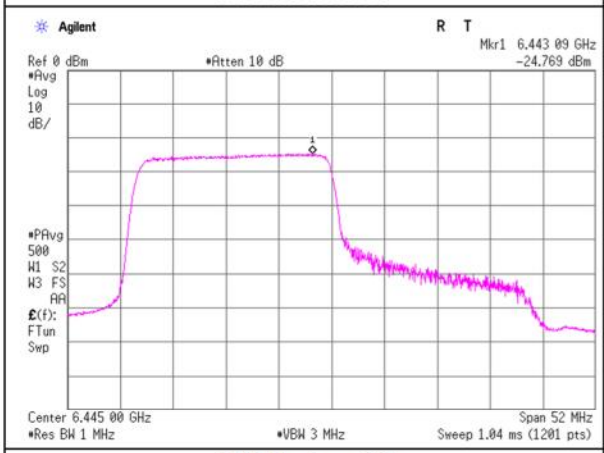
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 242-tone RU

6445 MHz

ANT0

RU Index 61



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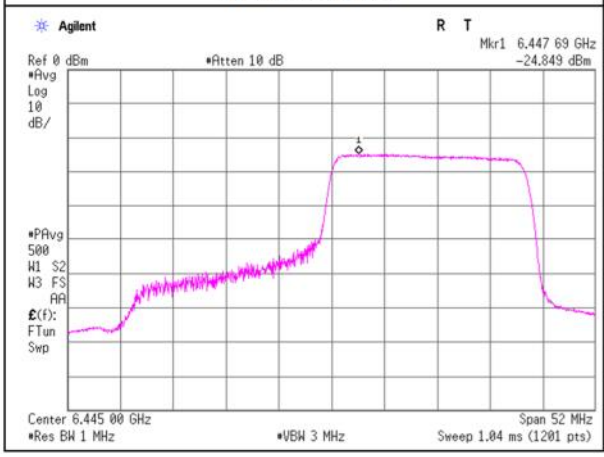
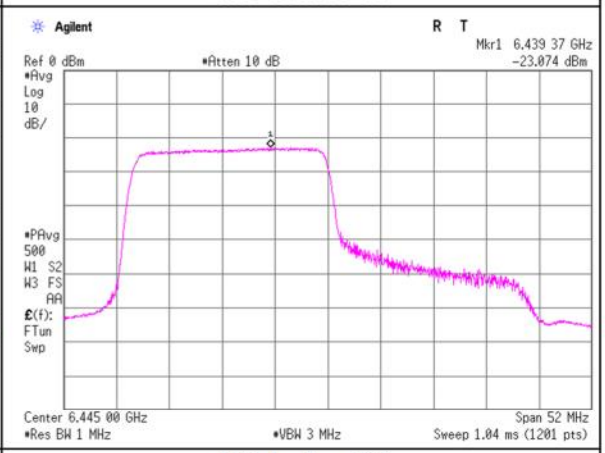
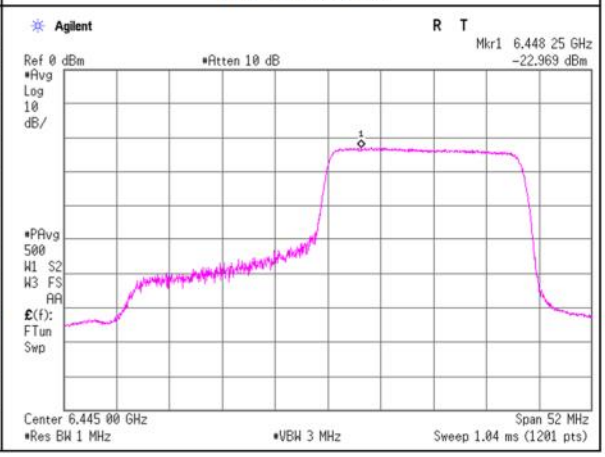


ANT1

RU Index 61



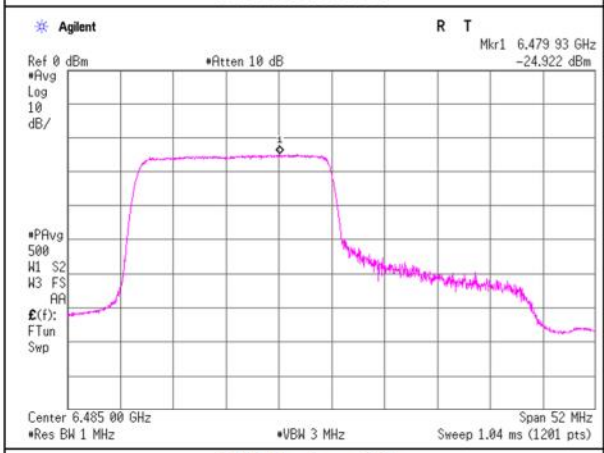
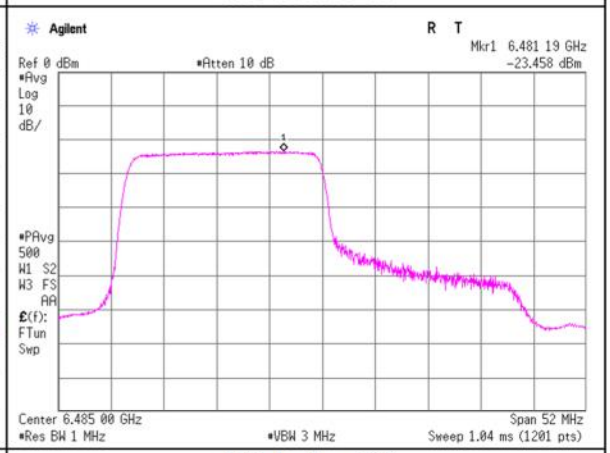
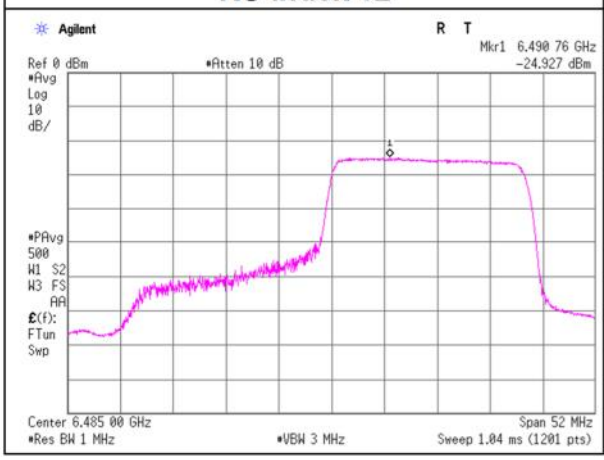
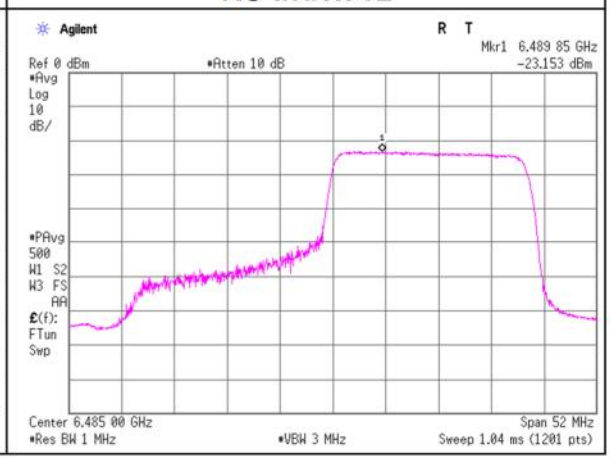
RU Index 62



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 242-tone RU

6485 MHz

ANT0	ANT1
RU Index 61	RU Index 61
	
RU Index 62	RU Index 62
	

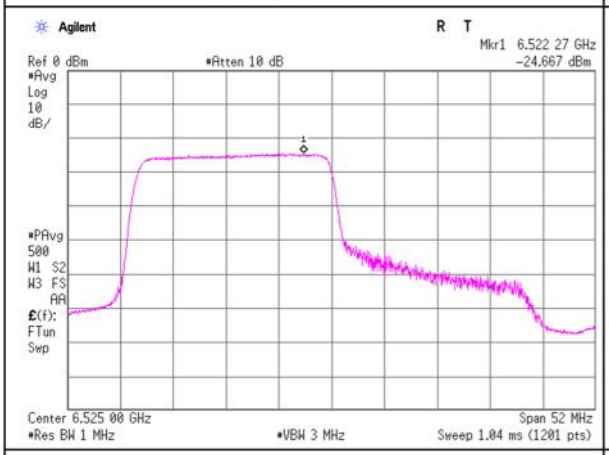
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 242-tone RU

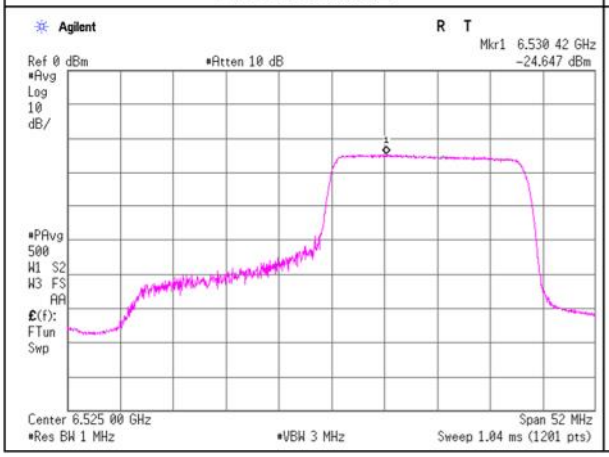
6525 MHz

ANT0

RU Index 61

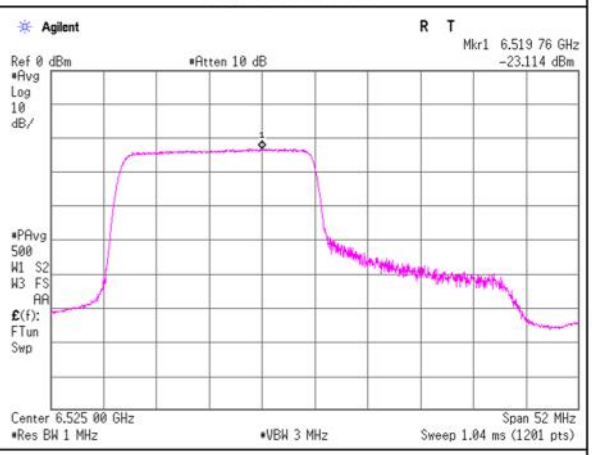


RU Index 62

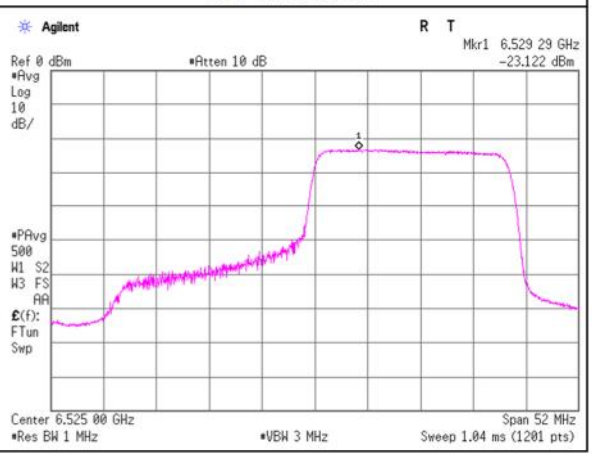


ANT1

RU Index 61



RU Index 62



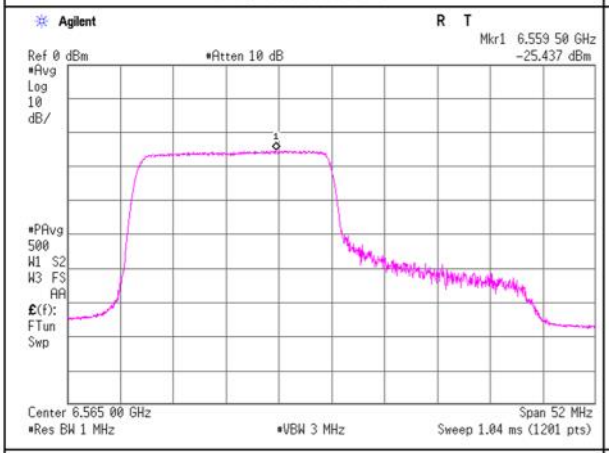
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 242-tone RU

6565 MHz

ANT0

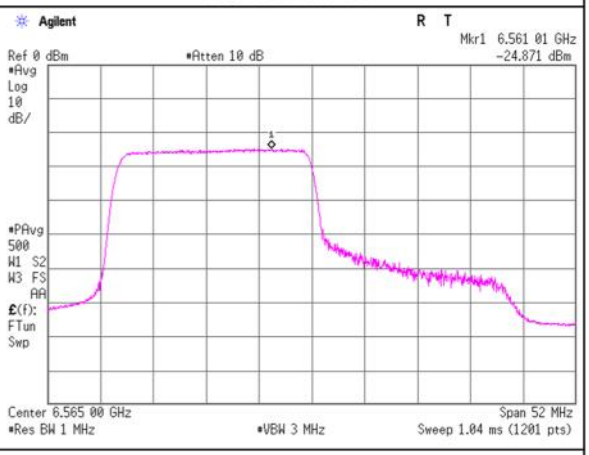
RU Index 61



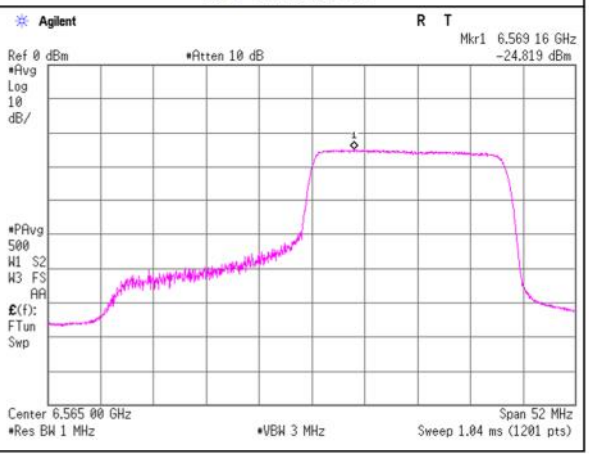
RU Index 62

ANT1

RU Index 61



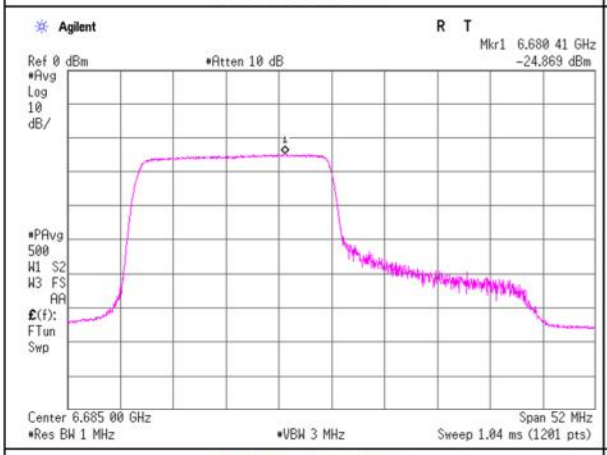
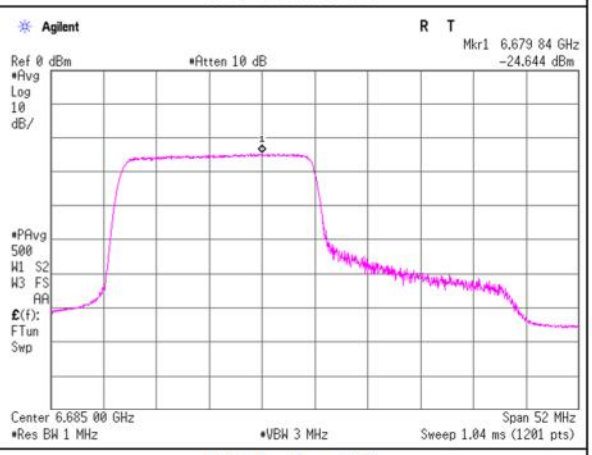
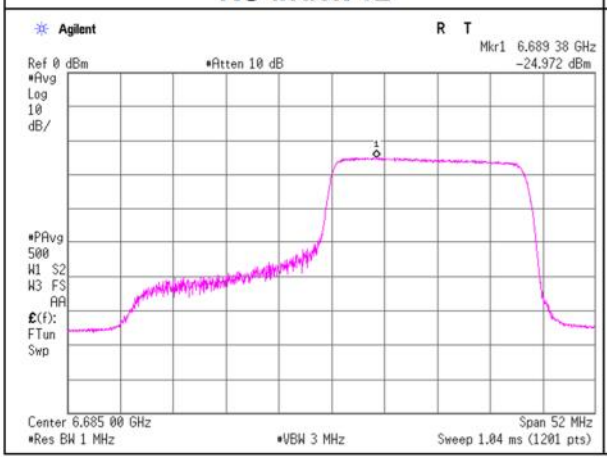
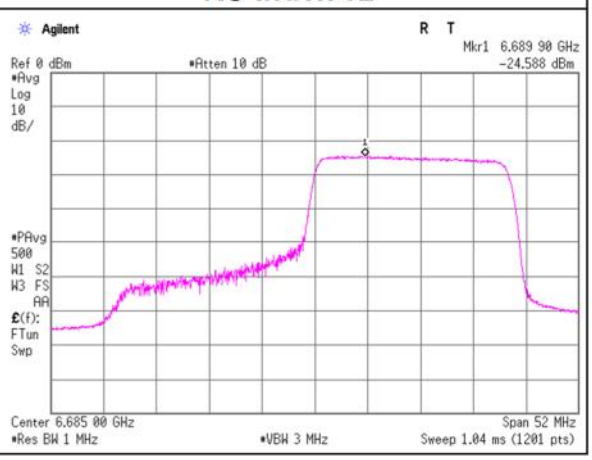
RU Index 62



Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 242-tone RU

6685 MHz

ANT0	ANT1
RU Index 61	RU Index 61
	
RU Index 62	RU Index 62
	

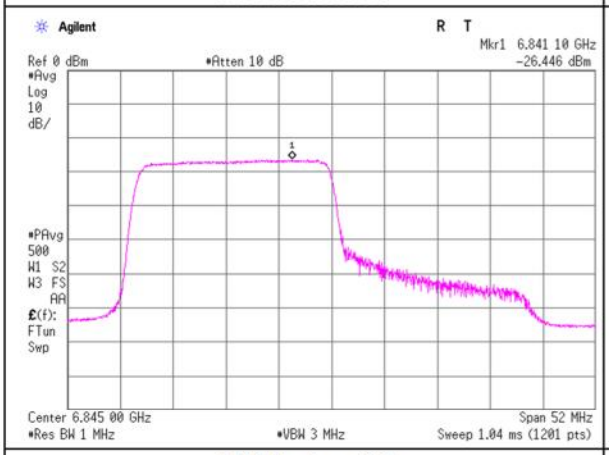
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 242-tone RU

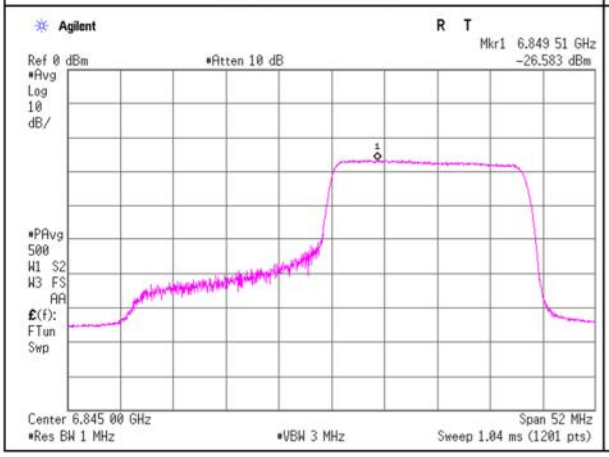
6845 MHz

ANT0

RU Index 61

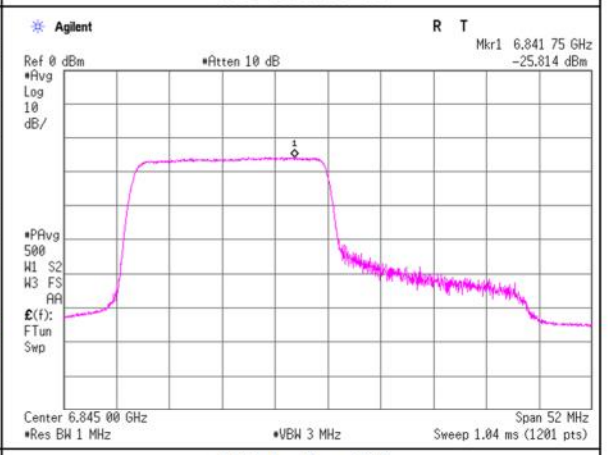


RU Index 62

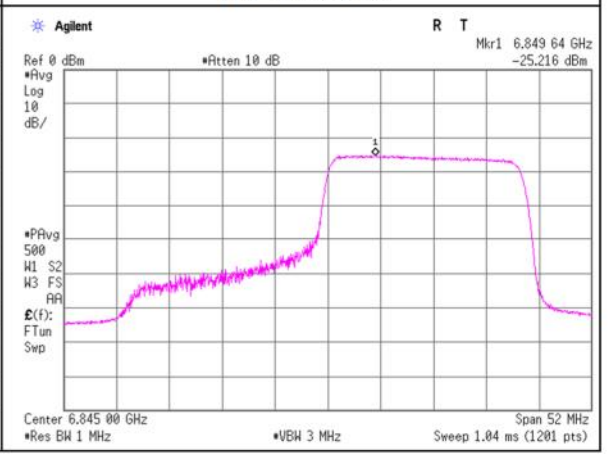


ANT1

RU Index 61



RU Index 62



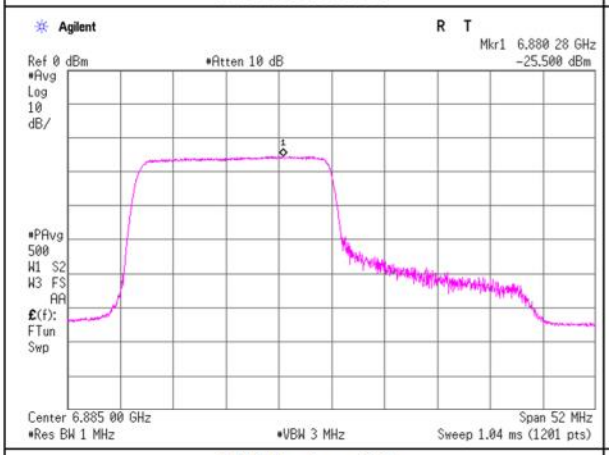
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 242-tone RU

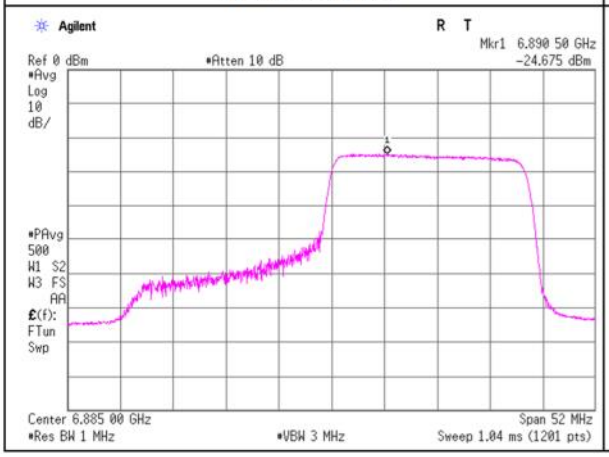
6885 MHz

ANT0

RU Index 61

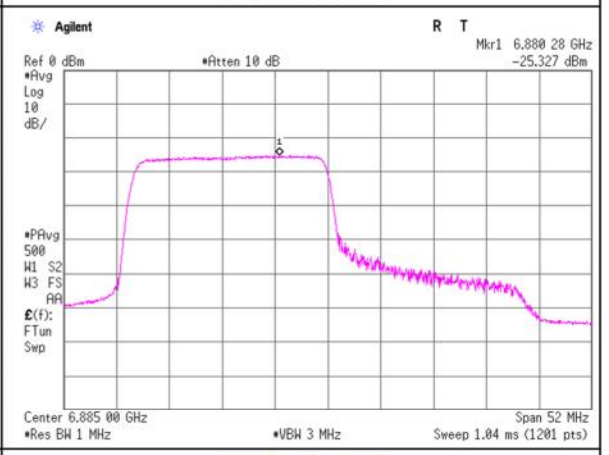


RU Index 62

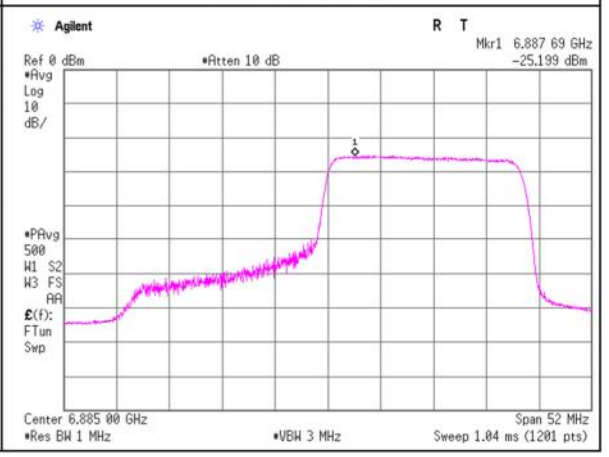


ANT1

RU Index 61



RU Index 62



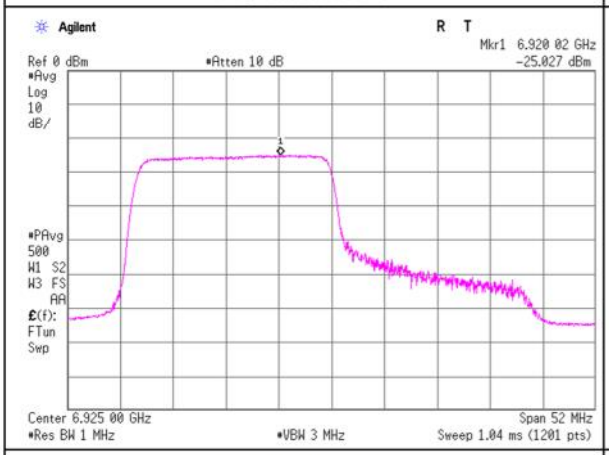
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 242-tone RU

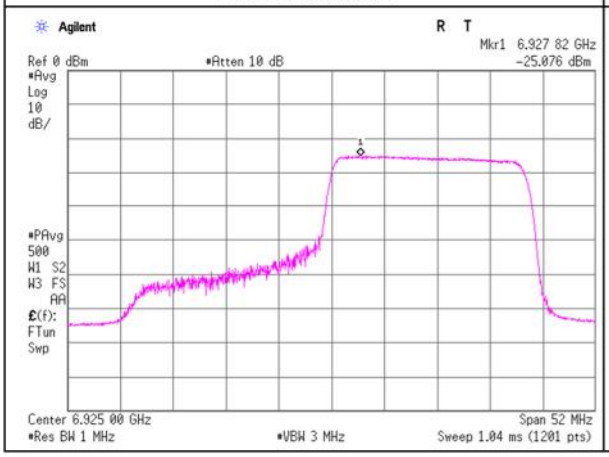
6925 MHz

ANT0

RU Index 61

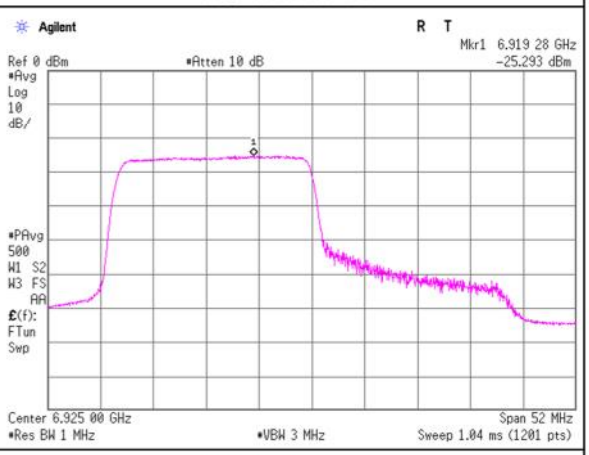


RU Index 62

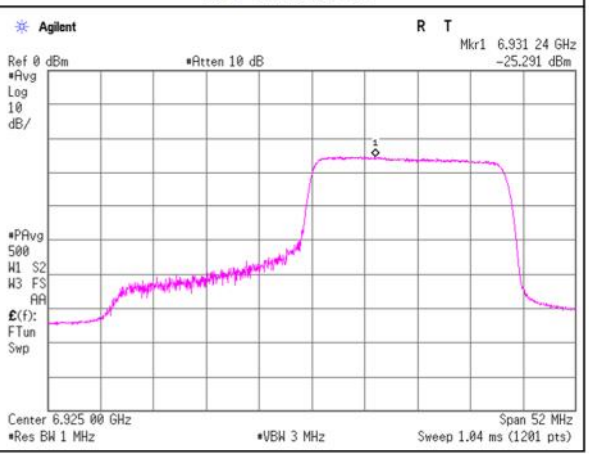


ANT1

RU Index 61



RU Index 62



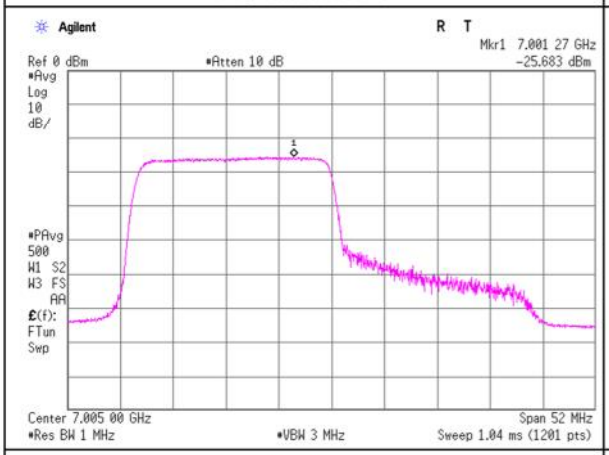
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 242-tone RU

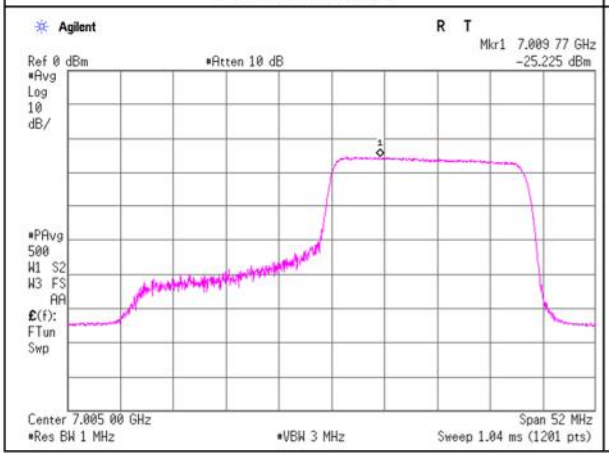
7005 MHz

ANT0

RU Index 61

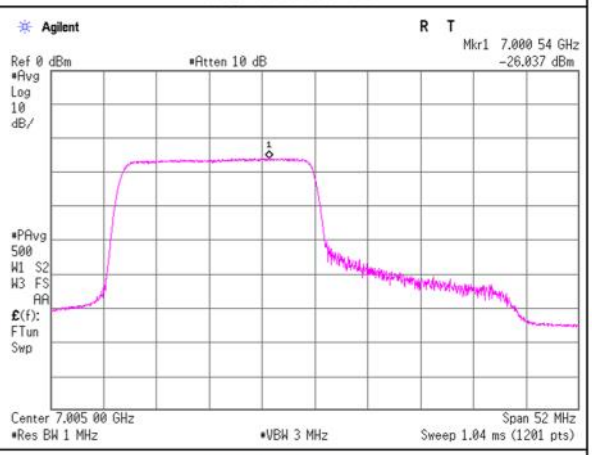


RU Index 62

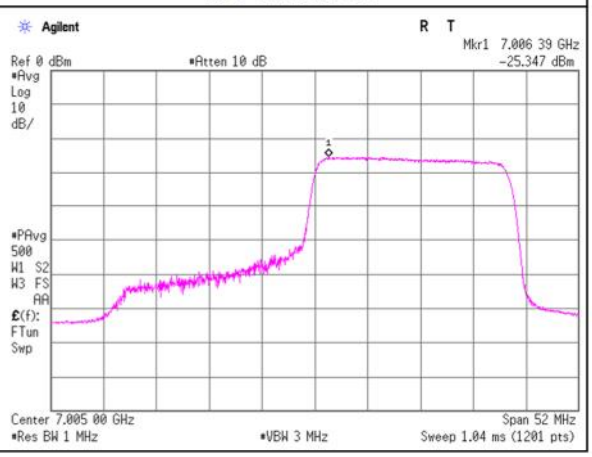


ANT1

RU Index 61



RU Index 62



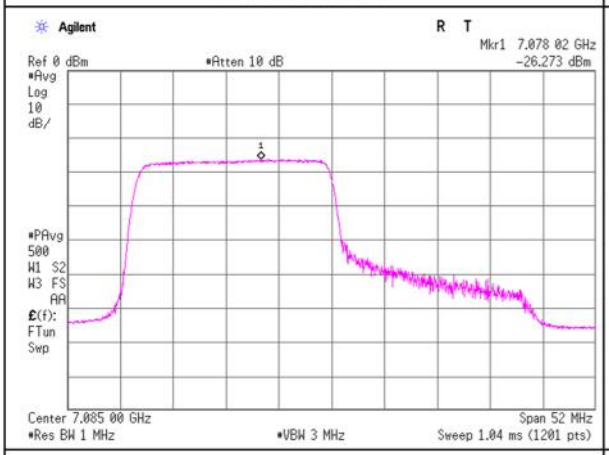
Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 242-tone RU

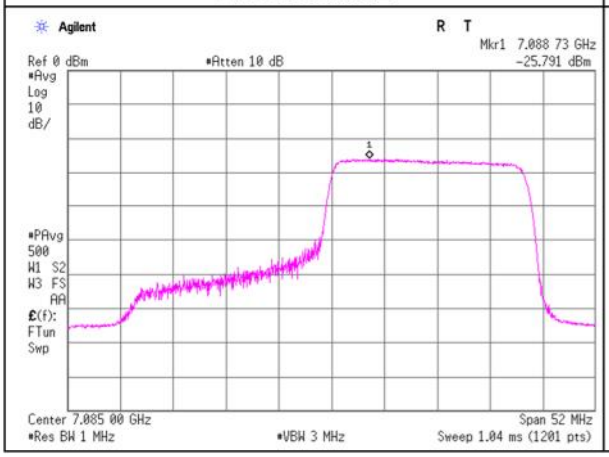
7085 MHz

ANT0

RU Index 61

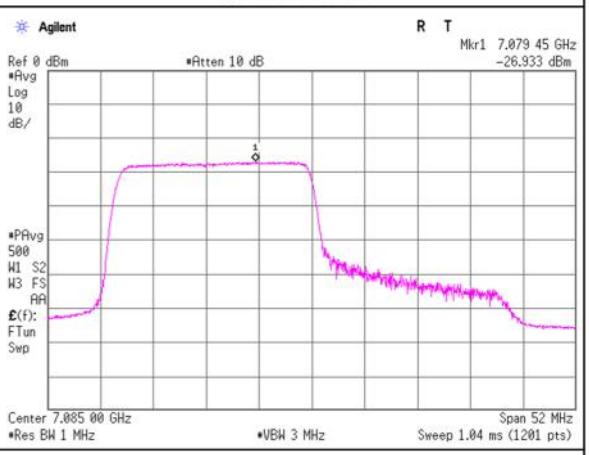


RU Index 62

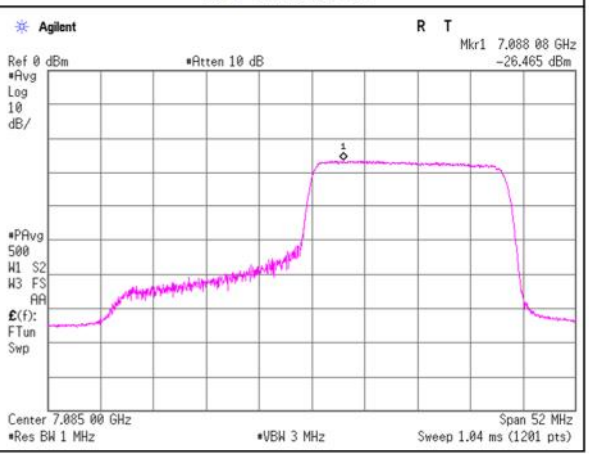


ANT1

RU Index 61



RU Index 62



Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	April 24, 2024
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Makoto Hosaka
Mode	Tx 11ax-40 (OFDMA) 484-tone RU (SDM)

ANT0 + ANT1 Applied limit: 15.407, Low Power Indoor Client

Tested Frequency	RU Index	PSD (Cond.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin	PSD (e.i.r.p.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	65	0.12	0.15	0.28	-5.59	-	-	0.18	0.22	0.40	-3.98	-1.00	2.98
6205	65	0.11	0.13	0.25	-6.11	-	-	0.16	0.19	0.36	-4.50	-1.00	3.50
6405	65	0.13	0.15	0.27	-5.62	-	-	0.18	0.21	0.40	-4.01	-1.00	3.01
6445	65	0.12	0.21	0.33	-4.78	-	-	0.18	0.30	0.48	-3.17	-1.00	2.17
6485	65	0.11	0.18	0.30	-5.28	-	-	0.17	0.26	0.43	-3.67	-1.00	2.67
6525	65	0.12	0.20	0.32	-4.93	-	-	0.17	0.29	0.47	-3.32	-1.00	2.32

			ANT0						**ANT1**					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenn Gain	PSD Result Cond.	e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Antenn 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	65	0.07	-22.45	3.27	9.98	1.61	-9.14	-7.53	-21.57	3.29	10.10	1.61	-8.12	-6.51
6205	65	0.07	-22.85	3.34	9.98	1.61	-9.46	-7.85	-22.33	3.36	10.10	1.61	-8.80	-7.19
6405	65	0.07	-22.45	3.39	9.99	1.61	-9.00	-7.39	-21.88	3.41	10.11	1.61	-8.29	-6.68
6445	65	0.07	-22.56	3.40	9.99	1.61	-9.10	-7.49	-20.38	3.42	10.11	1.61	-6.78	-5.17
6485	65	0.07	-22.88	3.41	9.99	1.61	-9.41	-7.80	-21.02	3.43	10.11	1.61	-7.40	-5.79
6525	65	0.07	-22.69	3.42	9.99	1.61	-9.21	-7.60	-20.59	3.45	10.11	1.61	-6.96	-5.35

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

ANT0 + ANT1 Applied limit: 15.407, Low Power Indoor Client

Tested Frequency	RU Index	PSD (Cond.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin	PSD (e.i.r.p.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6565	65	0.14	0.14	0.28	-5.46	-	-	0.16	0.17	0.33	-4.86	-1.00	3.86
6685	65	0.14	0.15	0.29	-5.33	-	-	0.16	0.17	0.34	-4.73	-1.00	3.73
6845	65	0.11	0.13	0.25	-6.07	-	-	0.13	0.15	0.28	-5.47	-1.00	4.47
6885	65	0.13	0.11	0.24	-6.15	-	-	0.15	0.12	0.28	-5.55	-1.00	4.55
6925	65	0.12	0.11	0.23	-6.31	-	-	0.14	0.13	0.27	-5.71	-1.00	4.71
7005	65	0.13	0.12	0.25	-5.99	-	-	0.15	0.14	0.29	-5.39	-1.00	4.39
7085	65	0.11	0.12	0.24	-6.24	-	-	0.13	0.14	0.27	-5.64	-1.00	4.64

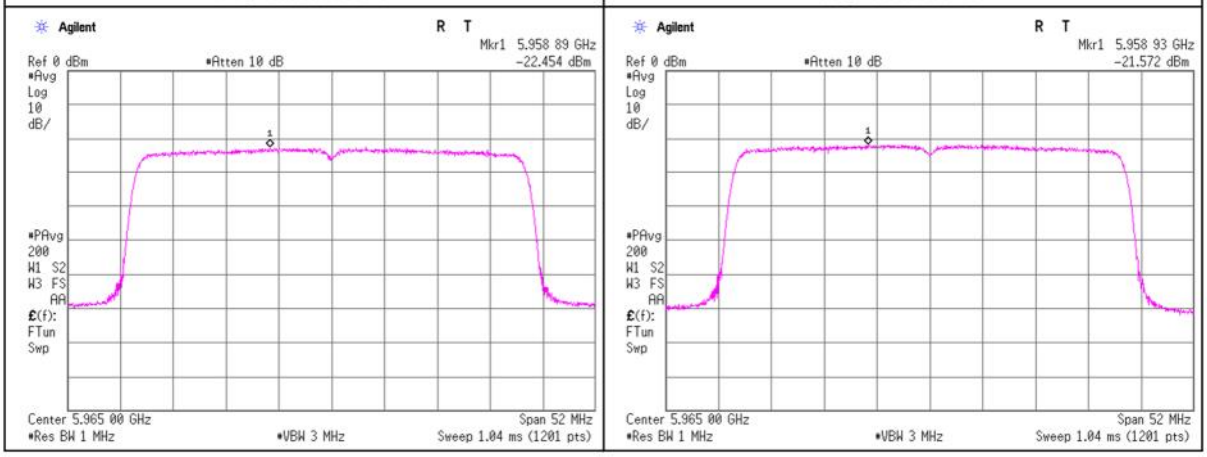
			ANT0						**ANT1**					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result Cond.	e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Antenna Gain	PSD Result Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
6565	65	0.07	-22.05	3.44	9.99	0.60	-8.56	-7.96	-22.03	3.46	10.11	0.60	-8.39	-7.79
6685	65	0.07	-21.98	3.47	9.99	0.60	-8.45	-7.85	-21.90	3.49	10.12	0.60	-8.23	-7.63
6845	65	0.07	-23.03	3.51	9.99	0.60	-9.46	-8.86	-22.45	3.53	10.12	0.60	-8.73	-8.13
6885	65	0.07	-22.31	3.52	9.99	0.60	-8.72	-8.12	-23.39	3.55	10.12	0.60	-9.66	-9.06
6925	65	0.07	-22.81	3.54	9.99	0.60	-9.21	-8.61	-23.18	3.56	10.12	0.60	-9.43	-8.83
7005	65	0.07	-22.45	3.56	9.99	0.60	-8.83	-8.23	-22.95	3.58	10.12	0.60	-9.18	-8.58
7085	65	0.07	-23.08	3.58	9.99	0.60	-9.44	-8.84	-22.86	3.60	10.12	0.60	-9.07	-8.47

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

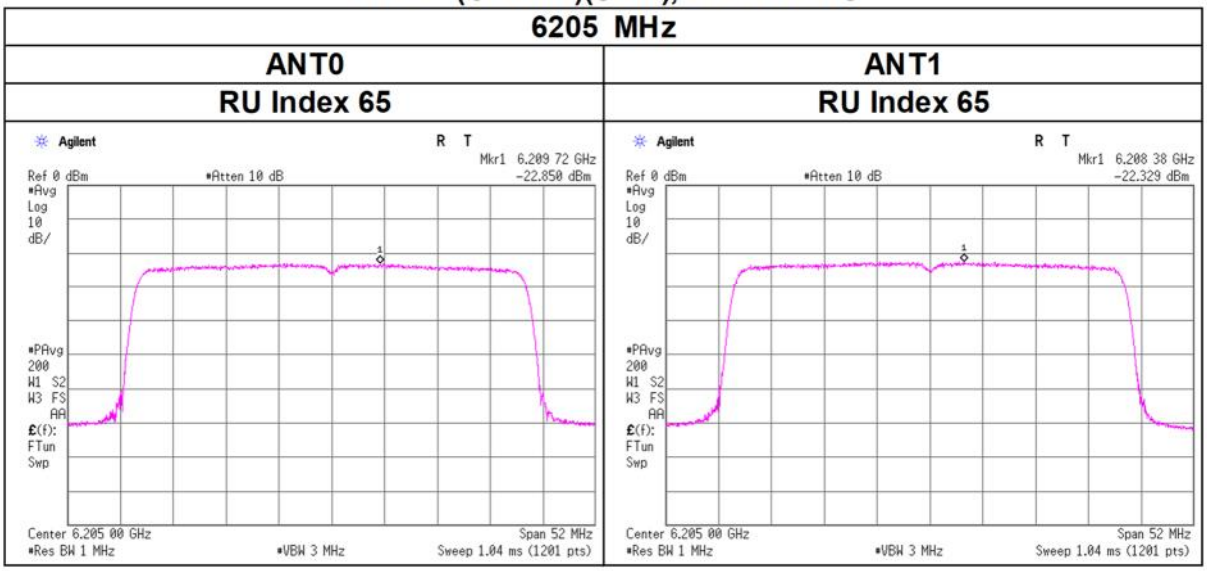
11ax-40(OFDMA)(SDM), 484-tone RU

5965 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



11ax-40(OFDMA)(SDM), 484-tone RU

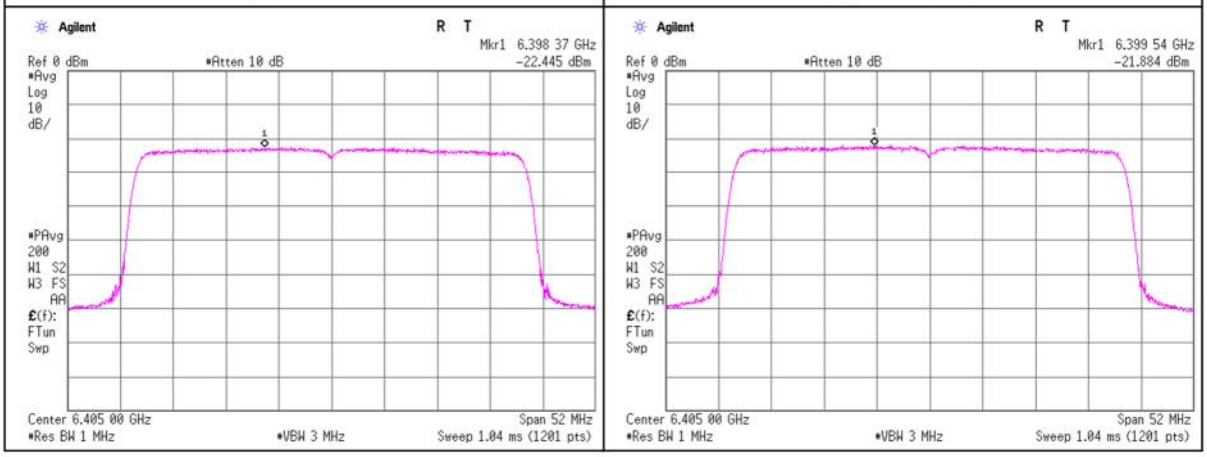
6205 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



Maximum Power Spectral Density

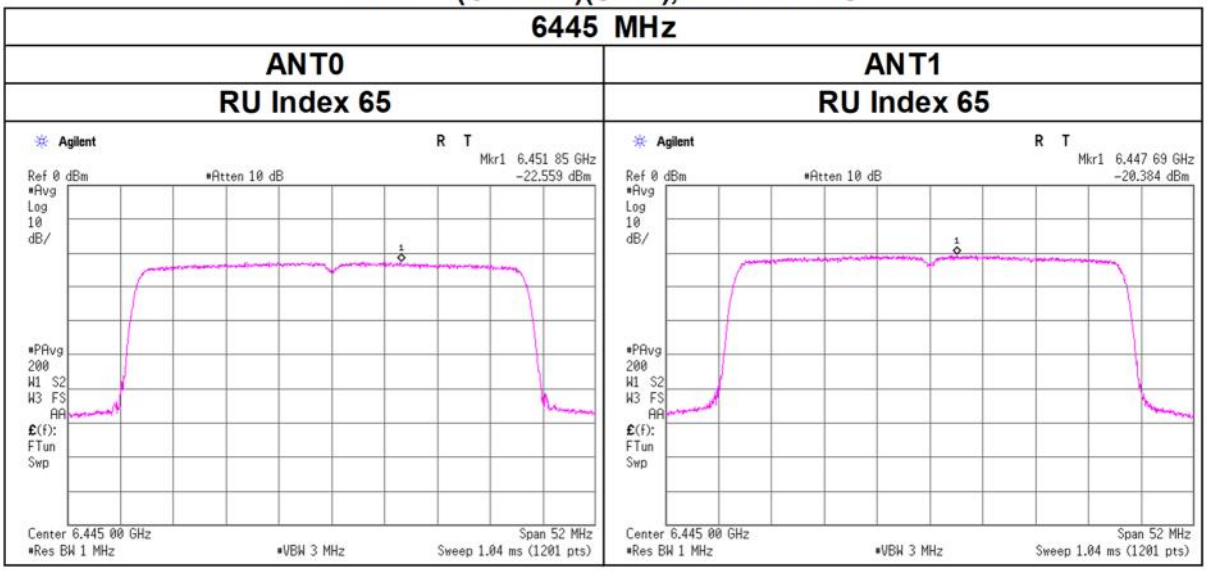
11ax-40(OFDMA)(SDM), 484-tone RU

6405 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



11ax-40(OFDMA)(SDM), 484-tone RU

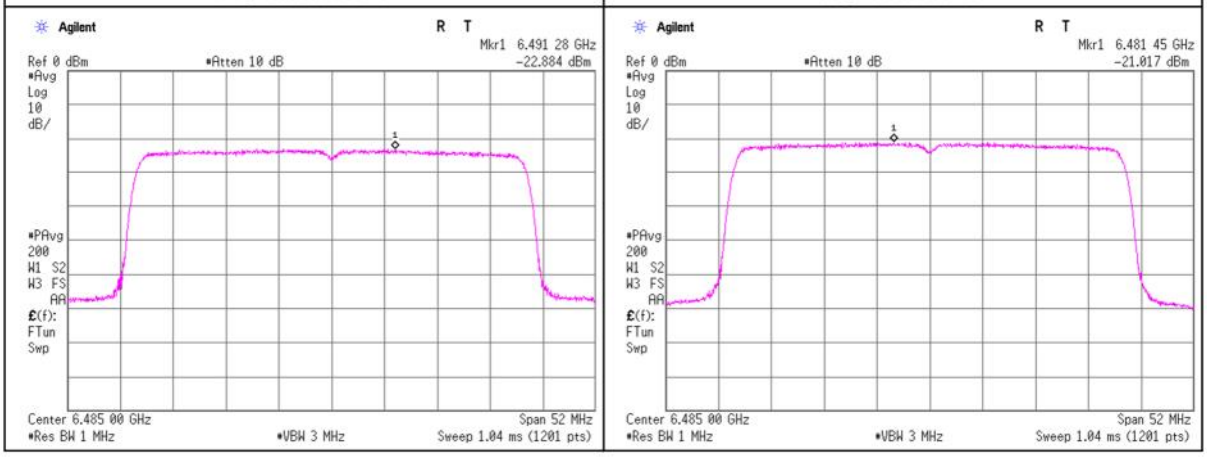
6445 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



Maximum Power Spectral Density

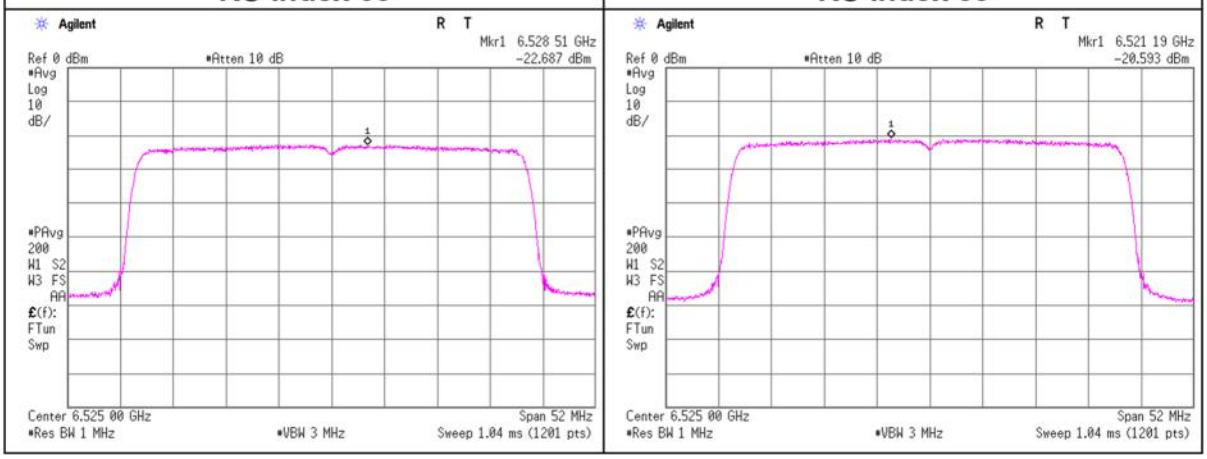
11ax-40(OFDMA)(SDM), 484-tone RU

6485 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



11ax-40(OFDMA)(SDM), 484-tone RU

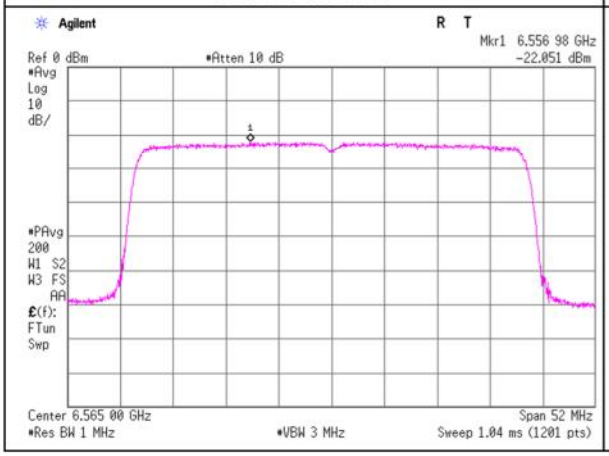
6525 MHz	
ANT0	ANT1
RU Index 65	RU Index 65

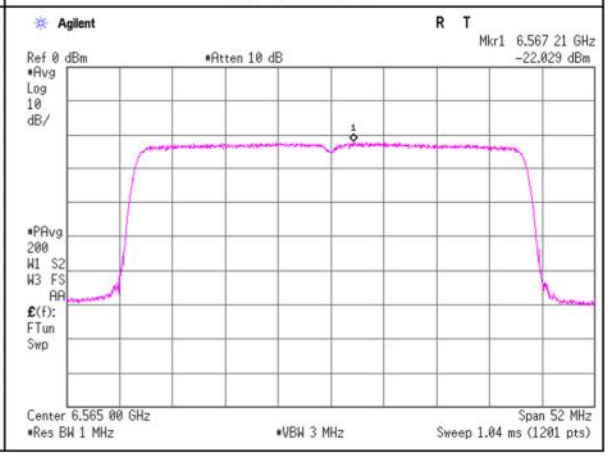


Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 484-tone RU

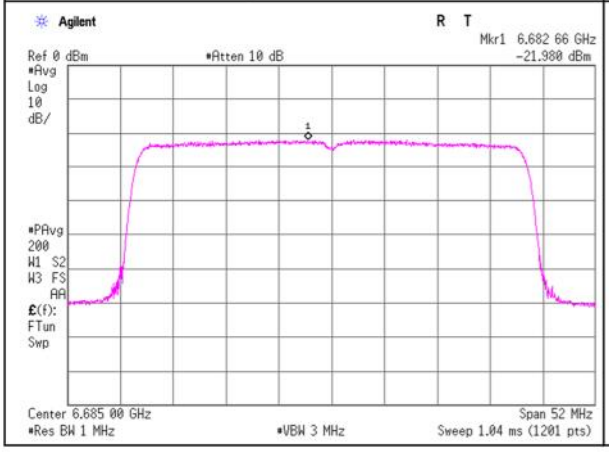
6565 MHz	
ANT0	ANT1
RU Index 65	RU Index 65

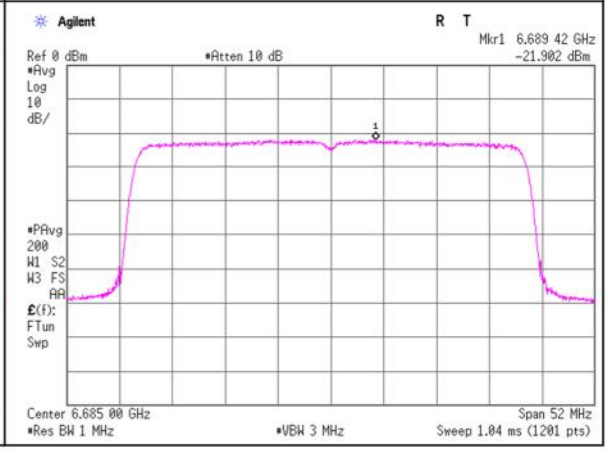




11ax-40(OFDMA)(SDM), 484-tone RU

6685 MHz	
ANT0	ANT1
RU Index 65	RU Index 65

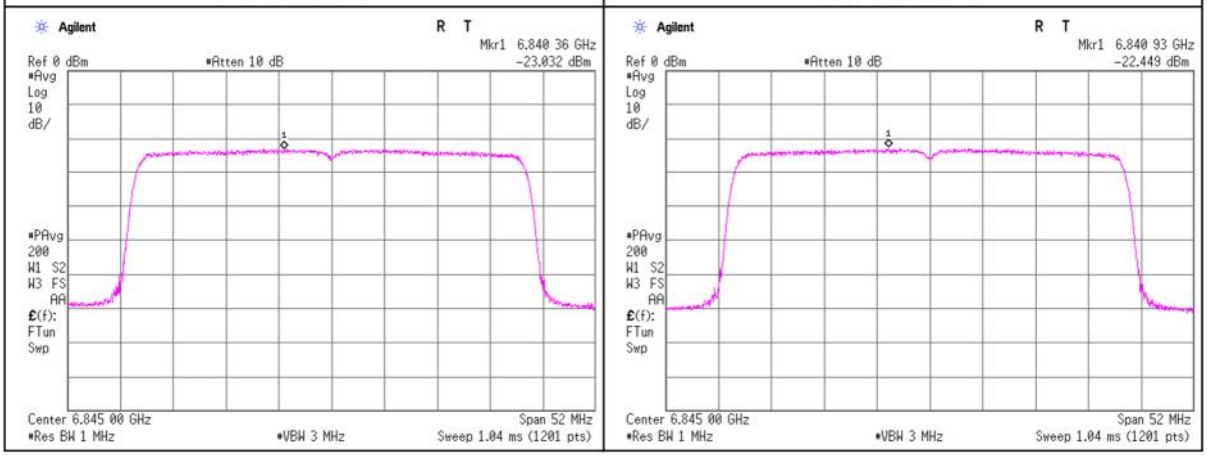




Maximum Power Spectral Density

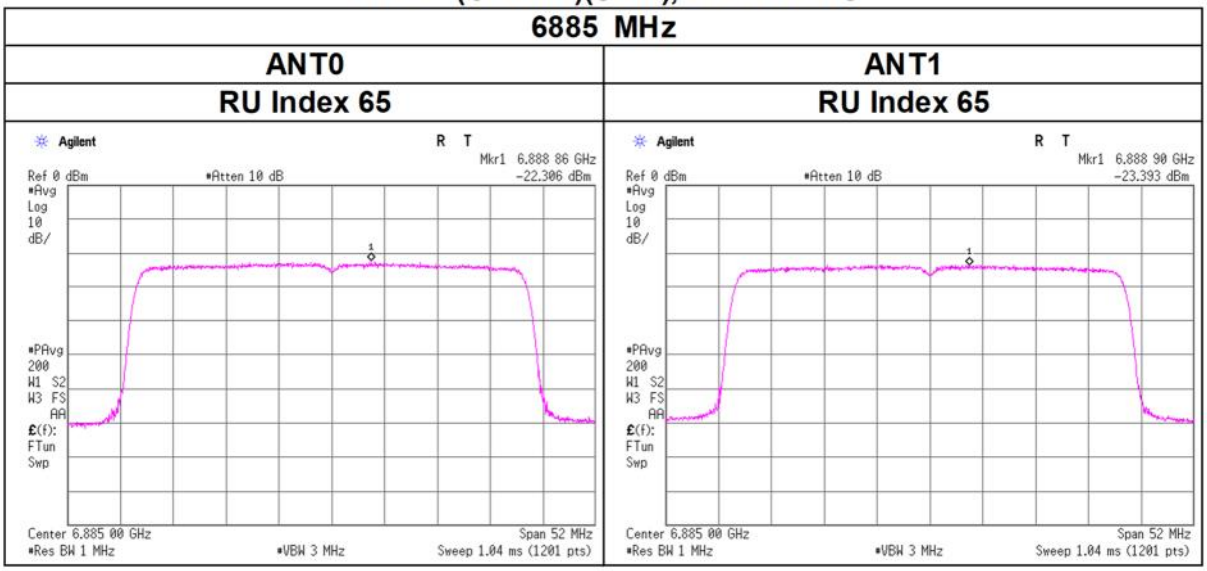
11ax-40(OFDMA)(SDM), 484-tone RU

6845 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



11ax-40(OFDMA)(SDM), 484-tone RU

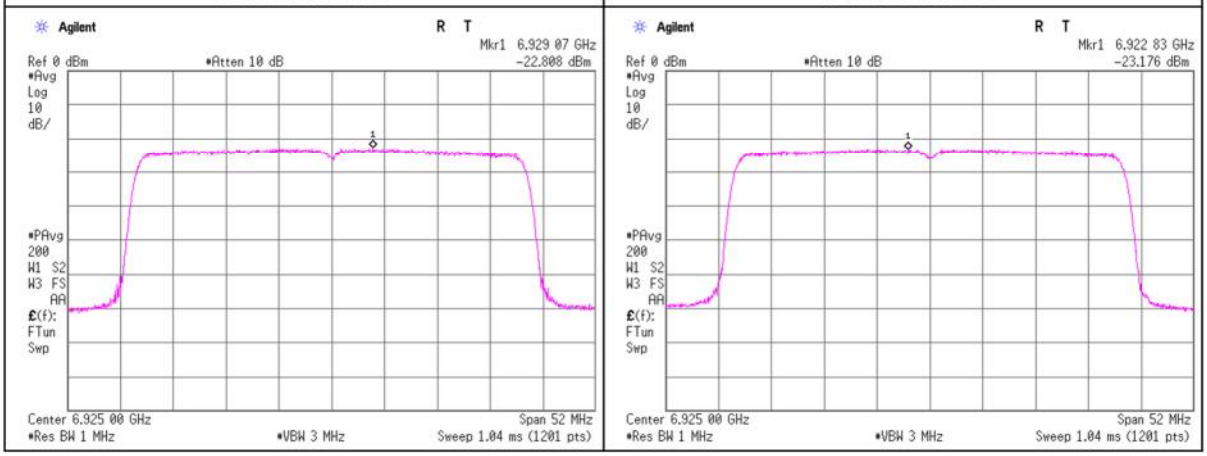
6885 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



Maximum Power Spectral Density

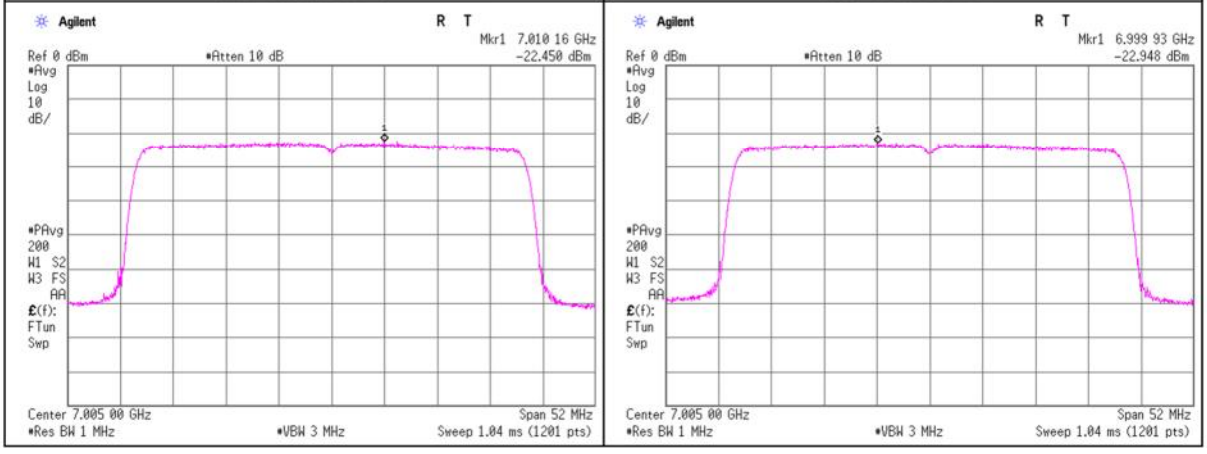
11ax-40(OFDMA)(SDM), 484-tone RU

6925 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



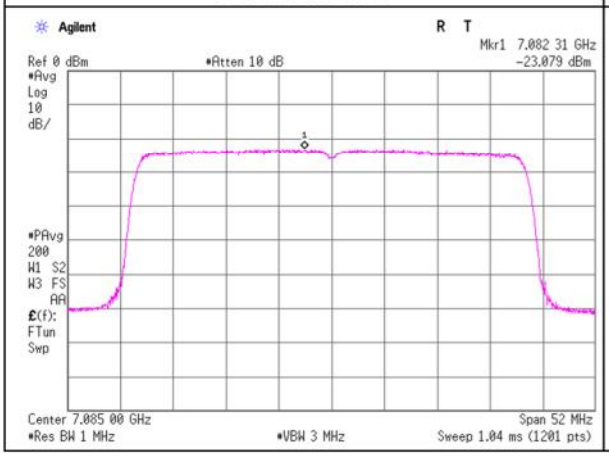
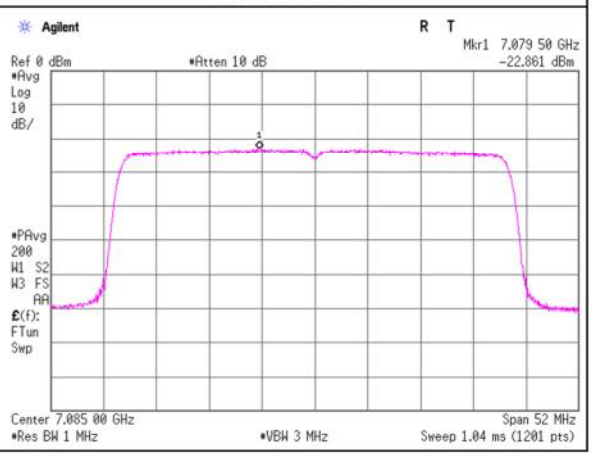
11ax-40(OFDMA)(SDM), 484-tone RU

7005 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 484-tone RU

7085 MHz	
ANT0	ANT1
RU Index 65	RU Index 65
	

Maximum Power Spectral Density

Test place	Shonan EMC Lab. No.5 Shielded Room
Date	April 24, 2024
Temperature / Humidity	24 deg. C / 41 % RH
Engineer	Makoto Hosaka
Mode	Tx 11ax-40 (OFDMA) 484-tone RU (CDD)

ANT0 + ANT1 Applied limit: 15.407, Low Power Indoor Client

Tested Frequency	RU Index	PSD (Cond.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin	PSD (e.i.r.p.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5965	65	0.08	0.09	0.17	-7.81	-	-	0.23	0.25	0.48	-3.18	-1.00	2.18
6205	65	0.06	0.08	0.13	-8.71	-	-	0.17	0.22	0.39	-4.08	-1.00	3.08
6405	65	0.07	0.09	0.15	-8.18	-	-	0.19	0.25	0.44	-3.55	-1.00	2.55
6445	65	0.06	0.12	0.18	-7.40	-	-	0.19	0.34	0.53	-2.77	-1.00	1.77
6485	65	0.06	0.10	0.16	-7.88	-	-	0.18	0.29	0.47	-3.25	-1.00	2.25
6525	65	0.07	0.12	0.18	-7.34	-	-	0.20	0.33	0.54	-2.71	-1.00	1.71

			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	e.i.r.p.	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	65	0.07	-24.37	3.27	9.98	4.63	-11.05	-6.42	-24.07	3.29	10.10	4.63	-10.61	-5.98
6205	65	0.07	-25.75	3.34	9.98	4.63	-12.36	-7.73	-24.70	3.36	10.10	4.63	-11.16	-6.53
6405	65	0.07	-25.24	3.39	9.99	4.63	-11.79	-7.16	-24.26	3.41	10.11	4.63	-10.66	-6.03
6445	65	0.07	-25.34	3.40	9.99	4.63	-11.89	-7.26	-22.92	3.42	10.11	4.63	-9.32	-4.69
6485	65	0.07	-25.57	3.41	9.99	4.63	-12.10	-7.47	-23.56	3.43	10.11	4.63	-9.94	-5.31
6525	65	0.07	-25.09	3.42	9.99	4.63	-11.61	-6.98	-23.01	3.45	10.11	4.63	-9.38	-4.75

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	RU Index	PSD (Cond.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin	PSD (e.i.r.p.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin
[MHz]		[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
6565	65	0.07	0.09	0.16	-7.96	-	-	0.16	0.21	0.37	-4.34	-1.00	3.34
6685	65	0.07	0.09	0.16	-7.99	-	-	0.17	0.20	0.37	-4.37	-1.00	3.37
6845	65	0.06	0.07	0.13	-8.82	-	-	0.14	0.16	0.30	-5.20	-1.00	4.20
6885	65	0.06	0.06	0.12	-9.24	-	-	0.14	0.14	0.27	-5.62	-1.00	4.62
6925	65	0.06	0.06	0.12	-9.33	-	-	0.13	0.13	0.27	-5.71	-1.00	4.71
7005	65	0.05	0.06	0.11	-9.67	-	-	0.12	0.13	0.25	-6.05	-1.00	5.05
7085	65	0.06	0.05	0.11	-9.72	-	-	0.13	0.11	0.25	-6.10	-1.00	5.10

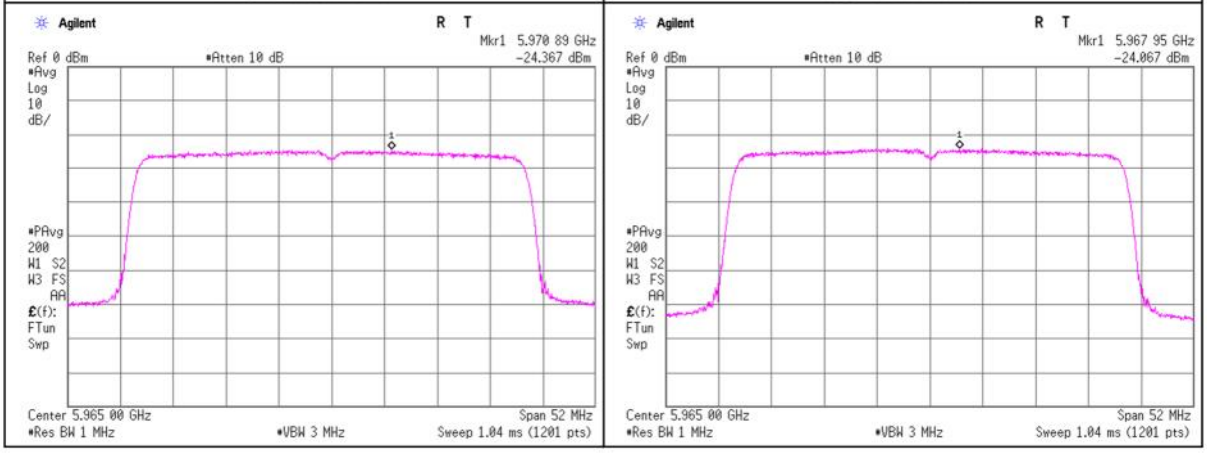
			ANT0						ANT1					
Tested Frequency	RU Index	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Directional Gain	PSD Result Cond.	e.i.r.p.
[MHz]		[dB]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[dB]	[dBi]	[dBm/MHz]	[dBm/MHz]
6565	65	0.07	-24.99	3.44	9.99	3.62	-11.50	-7.88	-24.14	3.46	10.11	3.62	-10.50	-6.88
6685	65	0.07	-24.92	3.47	9.99	3.62	-11.39	-7.77	-24.32	3.49	10.12	3.62	-10.64	-7.02
6845	65	0.07	-25.66	3.51	9.99	3.62	-12.09	-8.47	-25.32	3.53	10.12	3.62	-11.59	-7.97
6885	65	0.07	-25.84	3.52	9.99	3.62	-12.25	-8.63	-25.99	3.55	10.12	3.62	-12.25	-8.63
6925	65	0.07	-25.93	3.54	9.99	3.62	-12.33	-8.71	-26.10	3.56	10.12	3.62	-12.35	-8.73
7005	65	0.07	-26.39	3.56	9.99	3.62	-12.77	-9.15	-26.36	3.58	10.12	3.62	-12.59	-8.97
7085	65	0.07	-26.06	3.58	9.99	3.62	-12.41	-8.79	-26.86	3.60	10.12	3.62	-13.07	-9.45

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

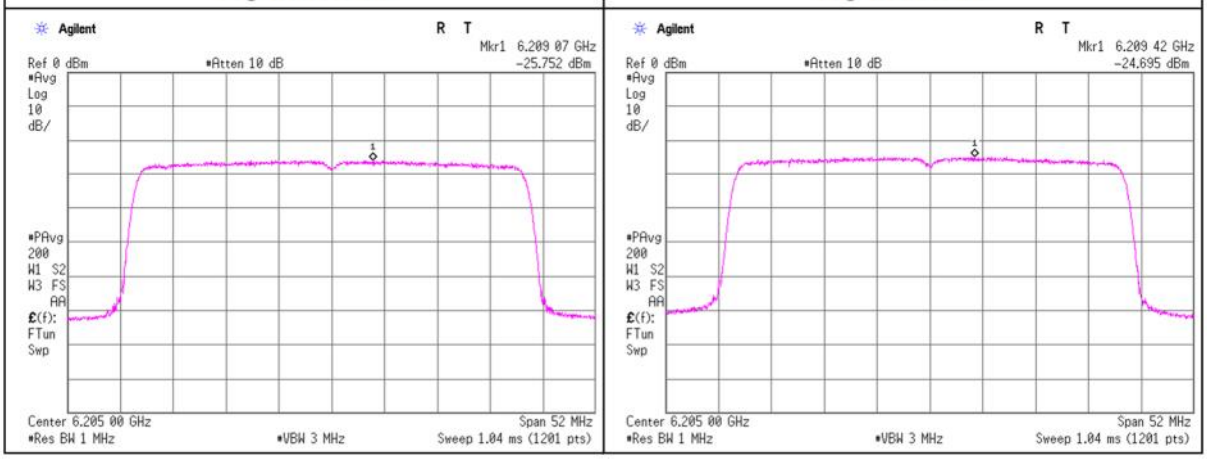
11ax-40(OFDMA)(CDD), 484-tone RU

5965 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



11ax-40(OFDMA)(CDD), 484-tone RU

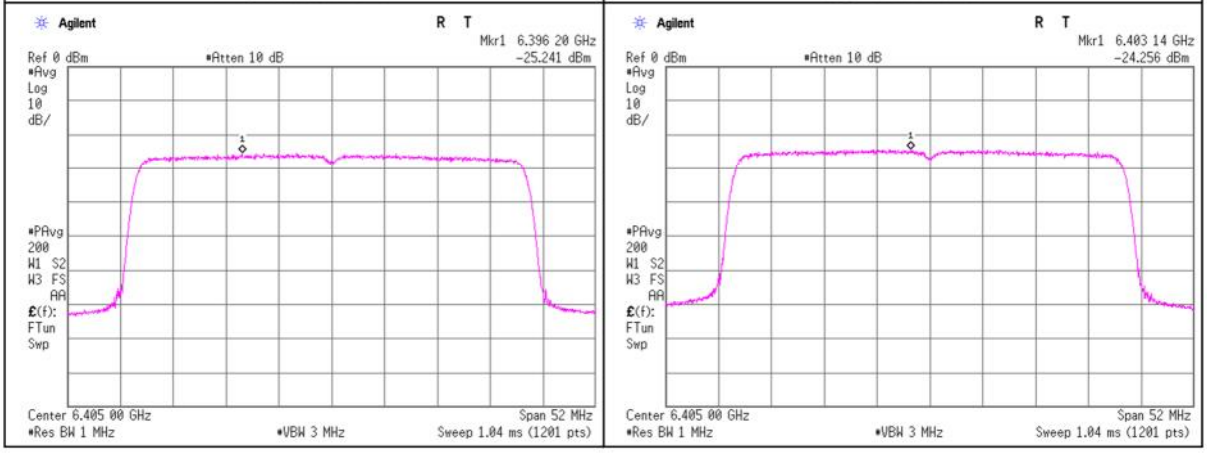
6205 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



Maximum Power Spectral Density

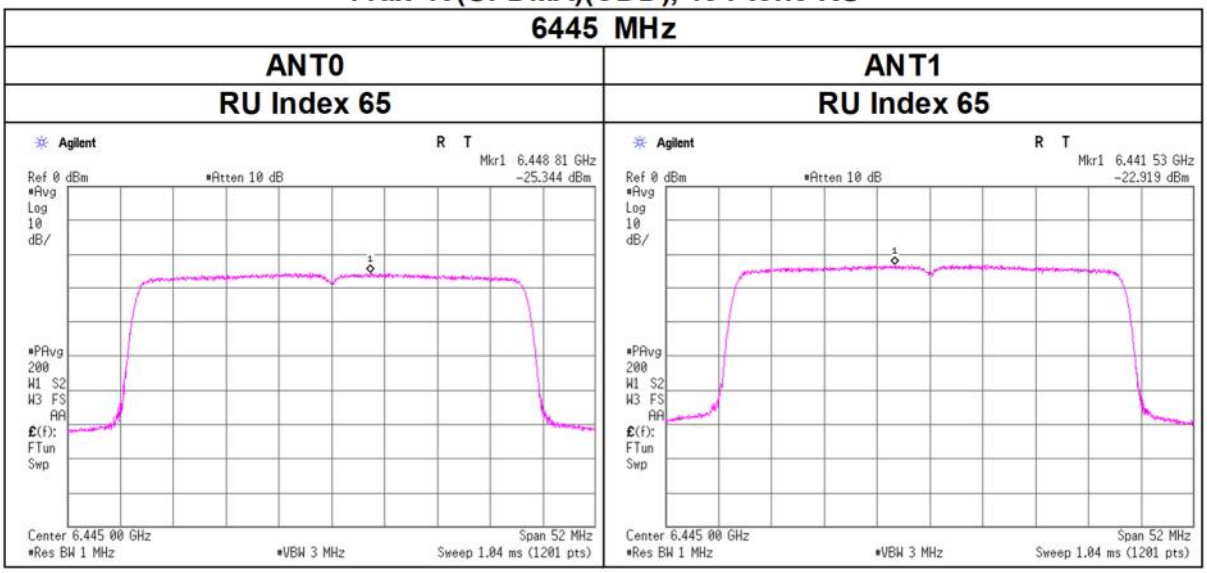
11ax-40(OFDMA)(CDD), 484-tone RU

6405 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



11ax-40(OFDMA)(CDD), 484-tone RU

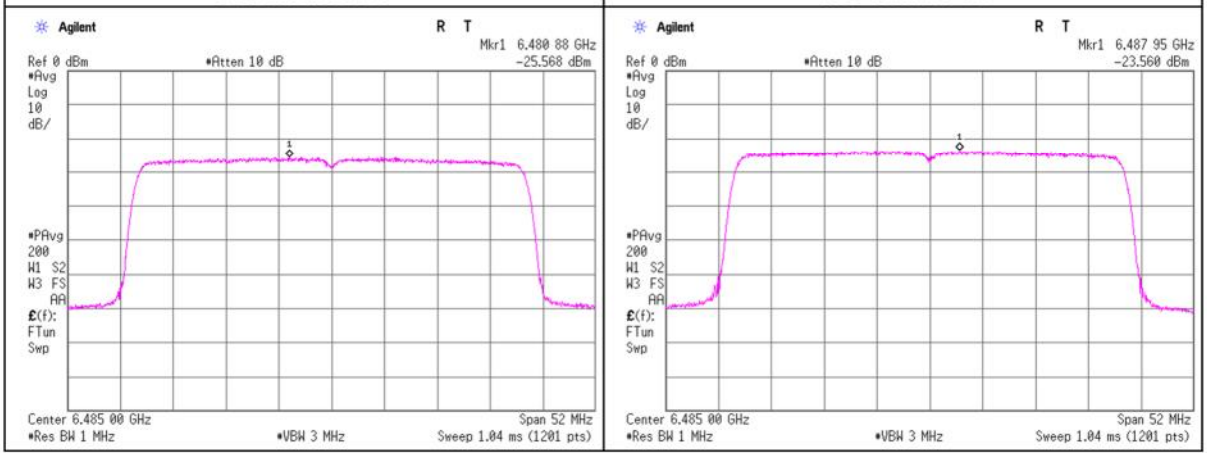
6445 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



Maximum Power Spectral Density

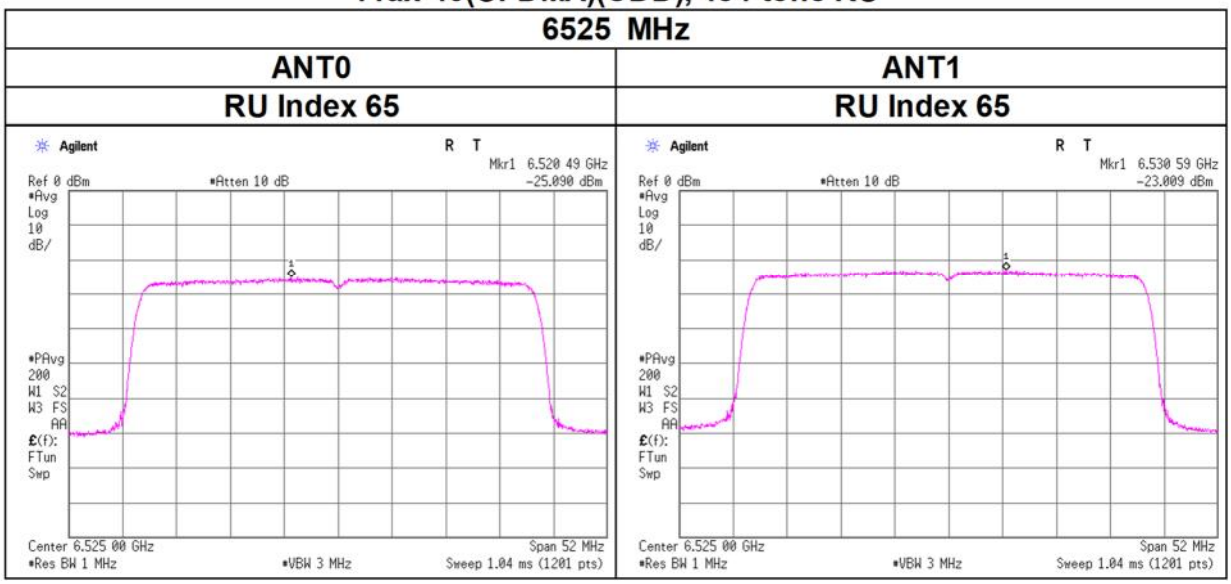
11ax-40(OFDMA)(CDD), 484-tone RU

6485 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



11ax-40(OFDMA)(CDD), 484-tone RU

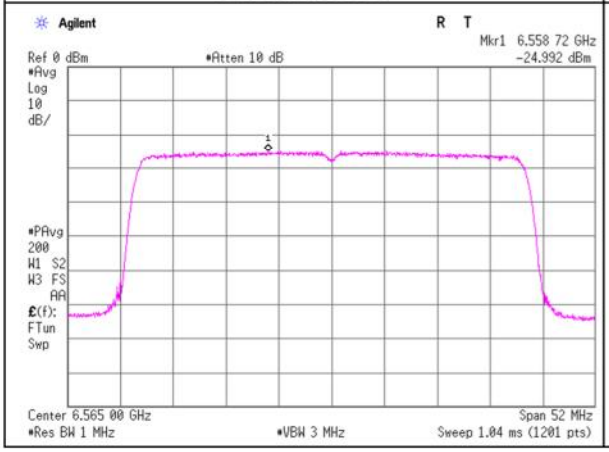
6525 MHz	
ANT0	ANT1
RU Index 65	RU Index 65

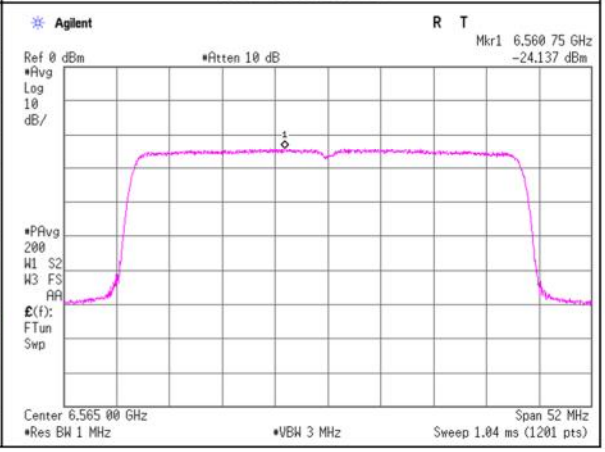


Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 484-tone RU

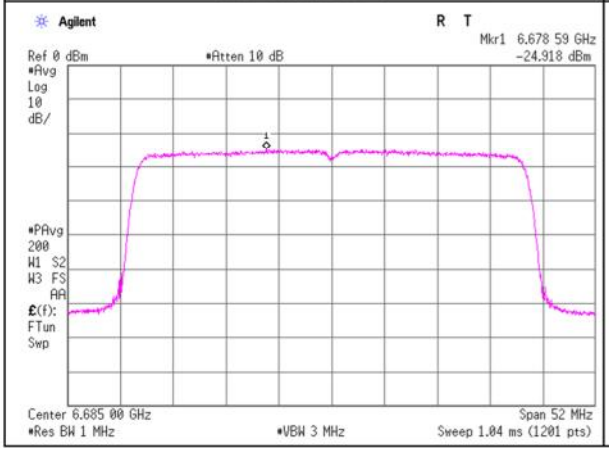
6565 MHz	
ANT0	ANT1
RU Index 65	RU Index 65

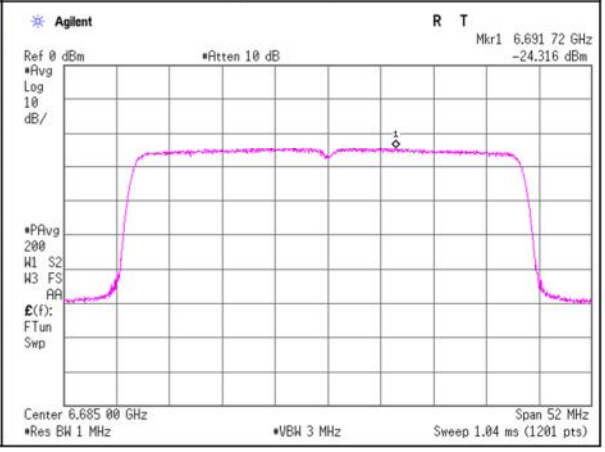




11ax-40(OFDMA)(CDD), 484-tone RU

6685 MHz	
ANT0	ANT1
RU Index 65	RU Index 65

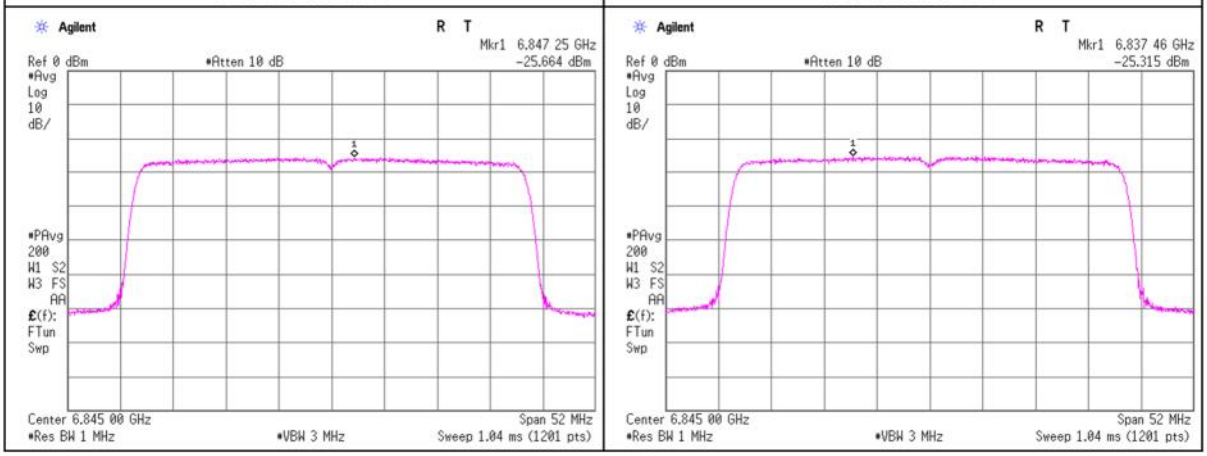




Maximum Power Spectral Density

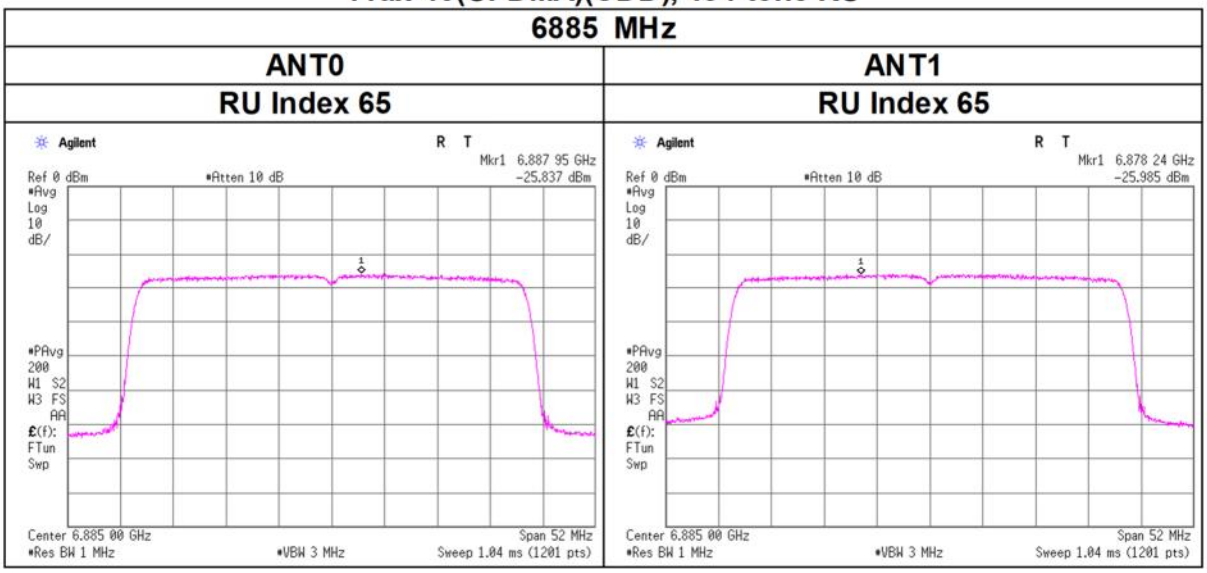
11ax-40(OFDMA)(CDD), 484-tone RU

6845 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



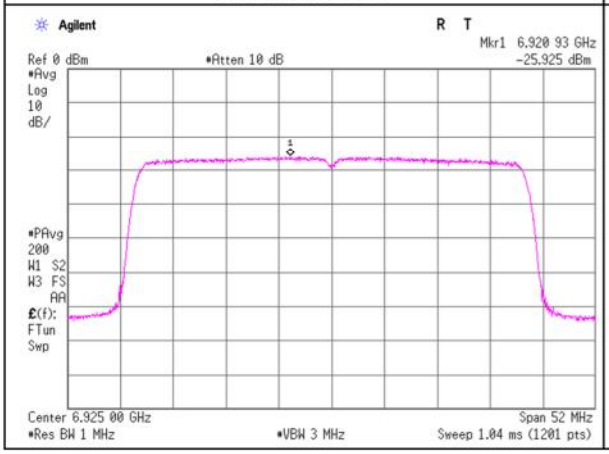
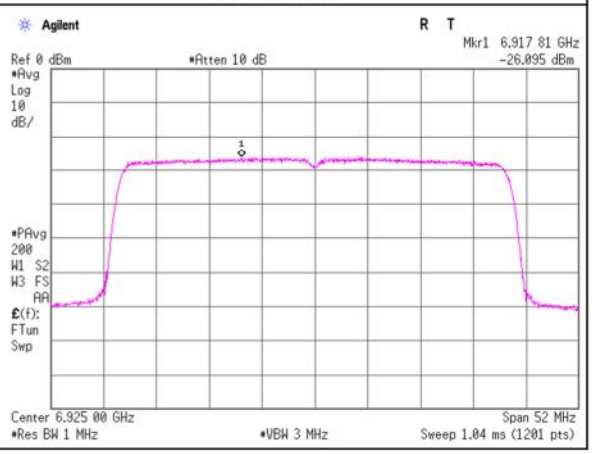
11ax-40(OFDMA)(CDD), 484-tone RU

6885 MHz	
ANT0	ANT1
RU Index 65	RU Index 65

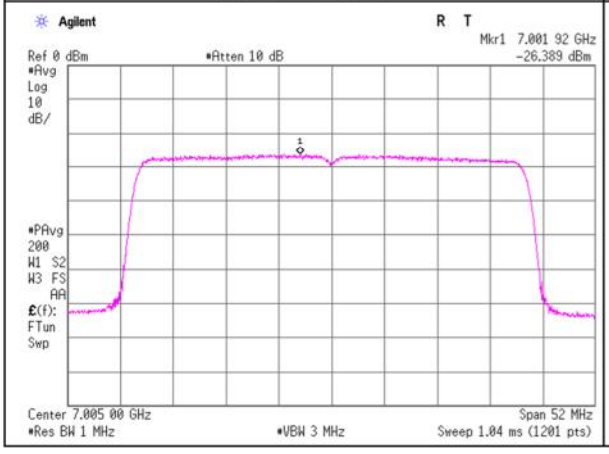
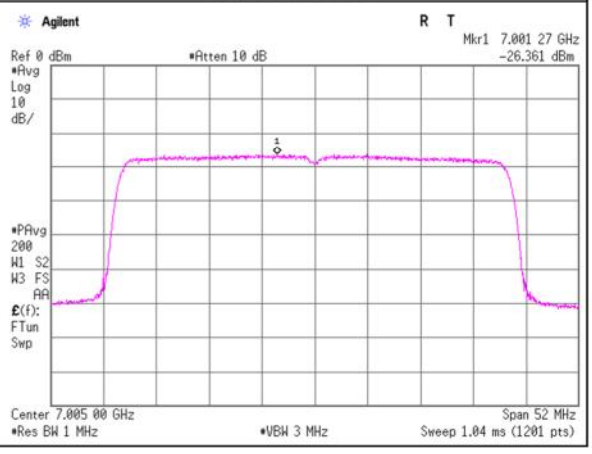


Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 484-tone RU

6925 MHz	
ANT0	ANT1
RU Index 65	RU Index 65
	

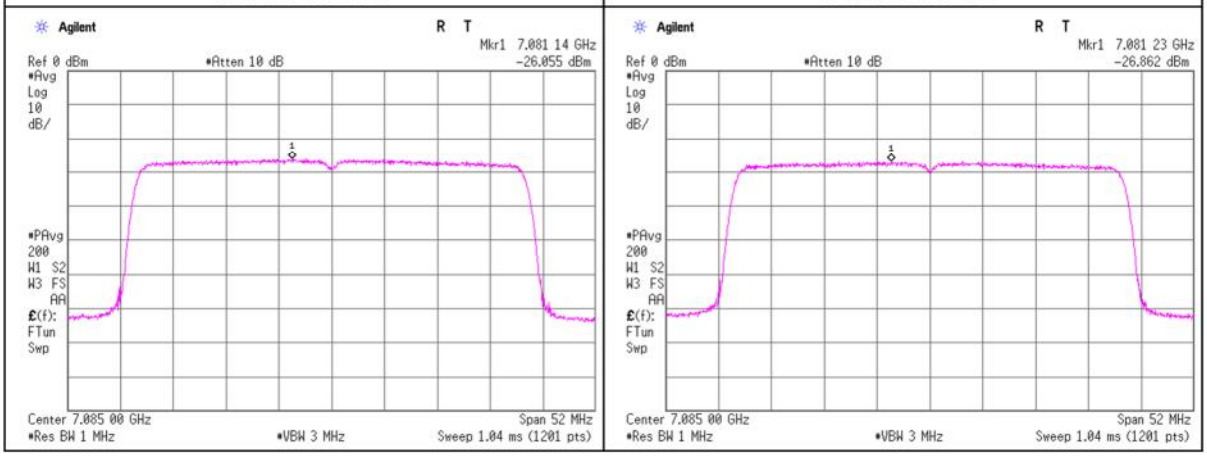
11ax-40(OFDMA)(CDD), 484-tone RU

7005 MHz	
ANT0	ANT1
RU Index 65	RU Index 65
	

Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 484-tone RU

7085 MHz	
ANT0	ANT1
RU Index 65	RU Index 65



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-80(OFDM) (SDM).

ANT0 + ANT1 Applied limit: 15.407, Low Pow er Indoor Client

Tested Frequency	PSD (Cond.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin	PSD (e.i.r.p.) Antenna ANT0	ANT1	Sum	Result	Limit	Margin
[MHz]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]	[mW/MHz]	[mW/MHz]	[mW/MHz]	[dBm/MHz]	[dBm/MHz]	[dB]
5985	0.09	0.10	0.18	-7.35	-	-	0.12	0.14	0.27	-5.74	-1.00	4.74
6225	0.10	0.10	0.20	-6.94	-	-	0.15	0.14	0.29	-5.33	-1.00	4.33
6385	0.10	0.10	0.19	-7.12	-	-	0.14	0.14	0.28	-5.51	-1.00	4.51
6465	0.10	0.11	0.21	-6.79	-	-	0.15	0.16	0.30	-5.18	-1.00	4.18
6545	0.14	0.12	0.26	-5.78	-	-	0.16	0.14	0.30	-5.18	-1.00	4.18
6625	0.13	0.12	0.25	-6.05	-	-	0.15	0.13	0.29	-5.45	-1.00	4.45
6705	0.12	0.13	0.25	-5.96	-	-	0.14	0.15	0.29	-5.36	-1.00	4.36
6865	0.10	0.11	0.22	-6.66	-	-	0.12	0.13	0.25	-6.06	-1.00	5.06
6945	0.11	0.12	0.23	-6.45	-	-	0.12	0.14	0.26	-5.85	-1.00	4.85
7025	0.11	0.10	0.22	-6.60	-	-	0.13	0.12	0.25	-6.00	-1.00	5.00

		ANT0						**ANT1**					
Tested Frequency	Duty Factor	PSD Reading	Cable Loss	Atten. Loss	Antenn Gain	PSD Result Cond.	e.i.r.p.	PSD Reading	Cable Loss	Atten. Loss	Antenn 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]
5985	0.11	-22.34	1.36	10.22	1.61	-10.64	-9.03	-21.48	1.34	9.94	1.61	-10.09	-8.48
6225	0.11	-21.55	1.39	10.23	1.61	-9.83	-8.22	-21.50	1.37	9.94	1.61	-10.08	-8.47
6385	0.11	-21.96	1.41	10.23	1.61	-10.21	-8.60	-21.49	1.38	9.95	1.61	-10.04	-8.43
6465	0.11	-21.75	1.42	10.23	1.61	-9.99	-8.38	-21.07	1.39	9.95	1.61	-9.62	-8.01
6545	0.11	-20.29	1.43	10.23	0.60	-8.52	-7.92	-20.54	1.40	9.95	0.60	-9.08	-8.48
6625	0.11	-20.57	1.44	10.23	0.60	-8.79	-8.19	-20.82	1.41	9.95	0.60	-9.35	-8.75
6705	0.11	-20.89	1.45	10.23	0.60	-9.10	-8.50	-20.33	1.42	9.95	0.60	-8.84	-8.24
6865	0.11	-21.70	1.47	10.23	0.60	-9.89	-9.29	-20.97	1.44	9.95	0.60	-9.46	-8.86
6945	0.11	-21.51	1.48	10.23	0.60	-9.69	-9.09	-20.75	1.45	9.95	0.60	-9.23	-8.63
7025	0.11	-21.22	1.48	10.23	0.60	-9.40	-8.80	-21.37	1.46	9.96	0.60	-9.84	-9.24

Sample Calculation:

PSD: Power Spectral Density

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

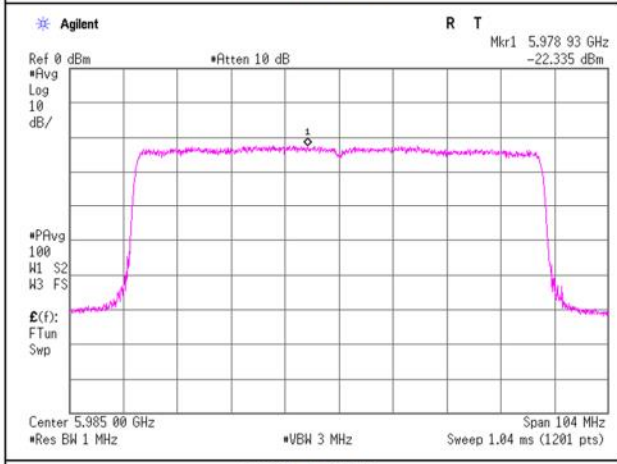
PSD (e.i.r.p.) Result = PSD (Conducted) Result + Antenna Gain

Maximum Power Spectral Density

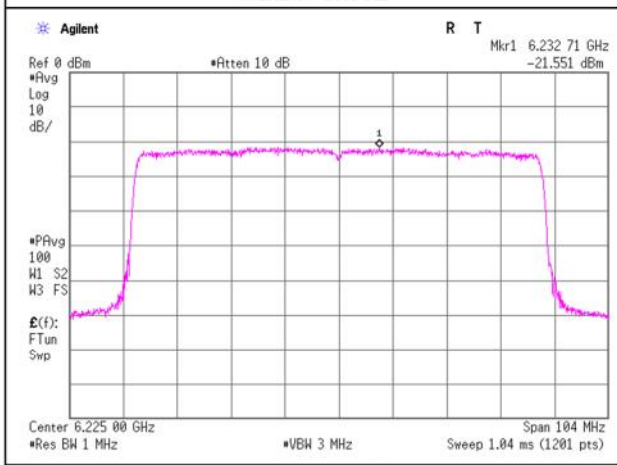
11ax-80(OFDM) (SDM)

ANT0

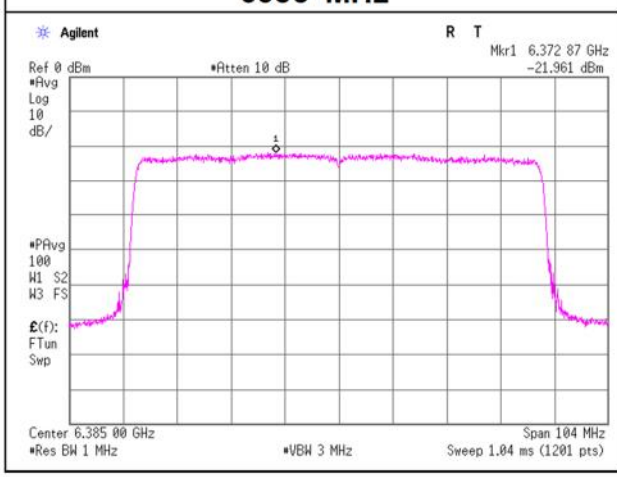
5985 MHz



6225 MHz

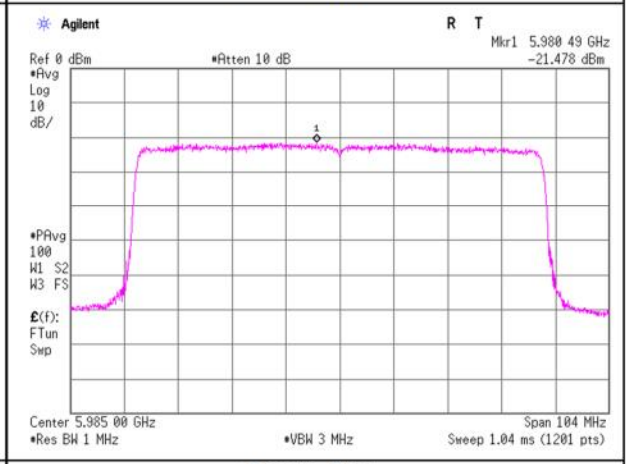


6385 MHz

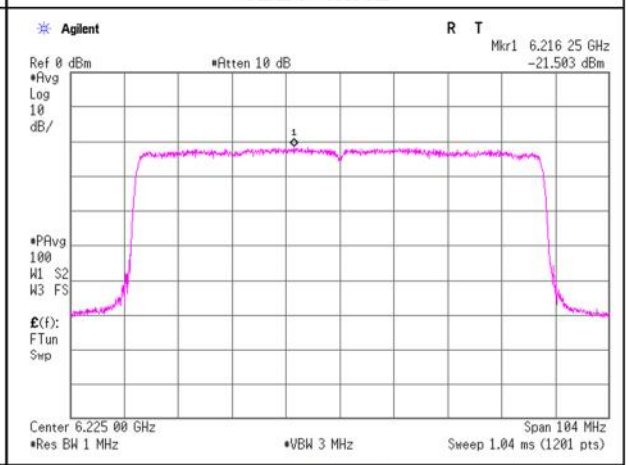


ANT1

5985 MHz



6225 MHz



6385 MHz