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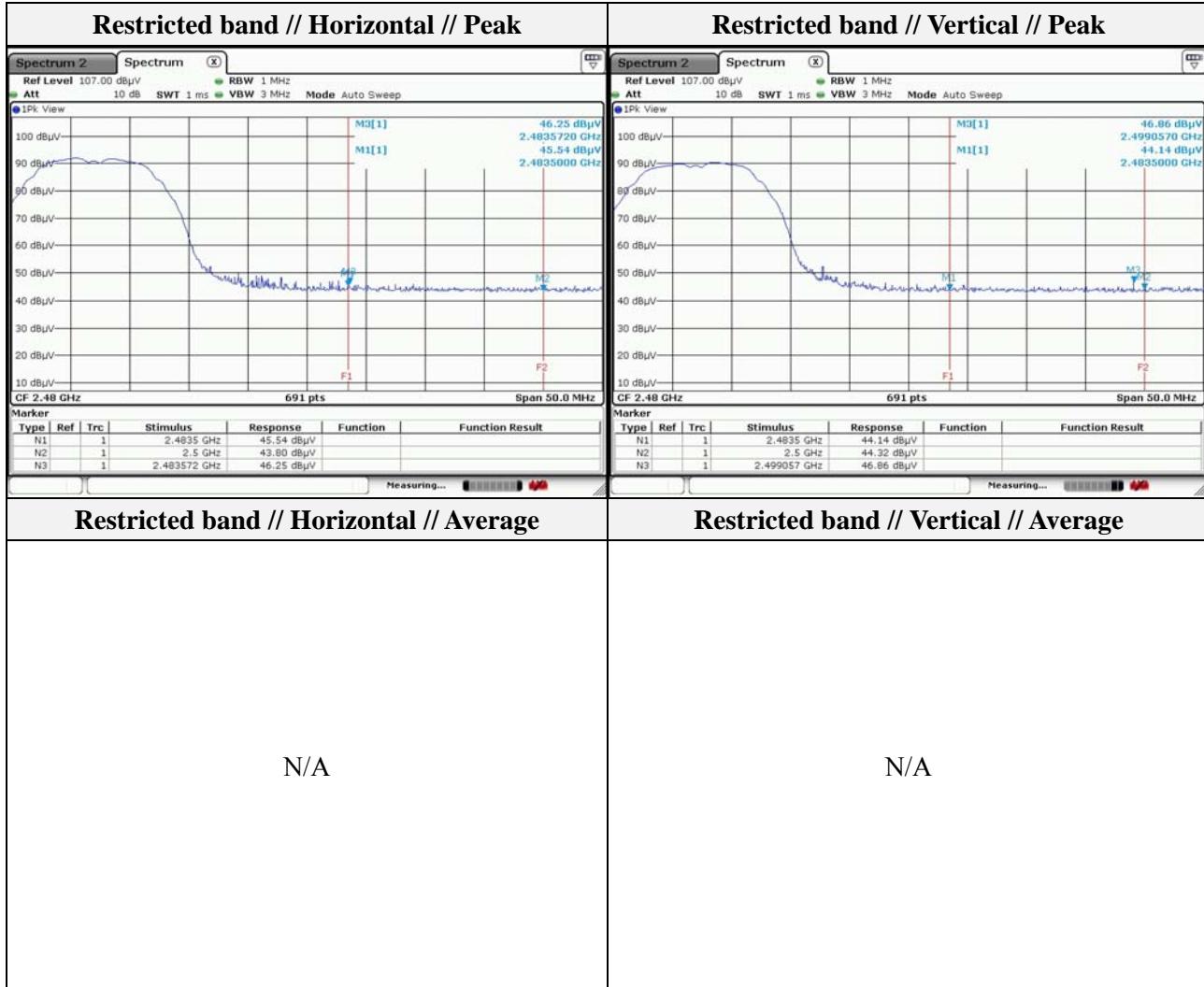
C-3701, 40, Simin-daero 365beon-gil,
Dongan-gu, Anyang-si, Gyeonggi-do, Korea
Tel: +82-31-425-6200 / Fax: +82-31-424-0450
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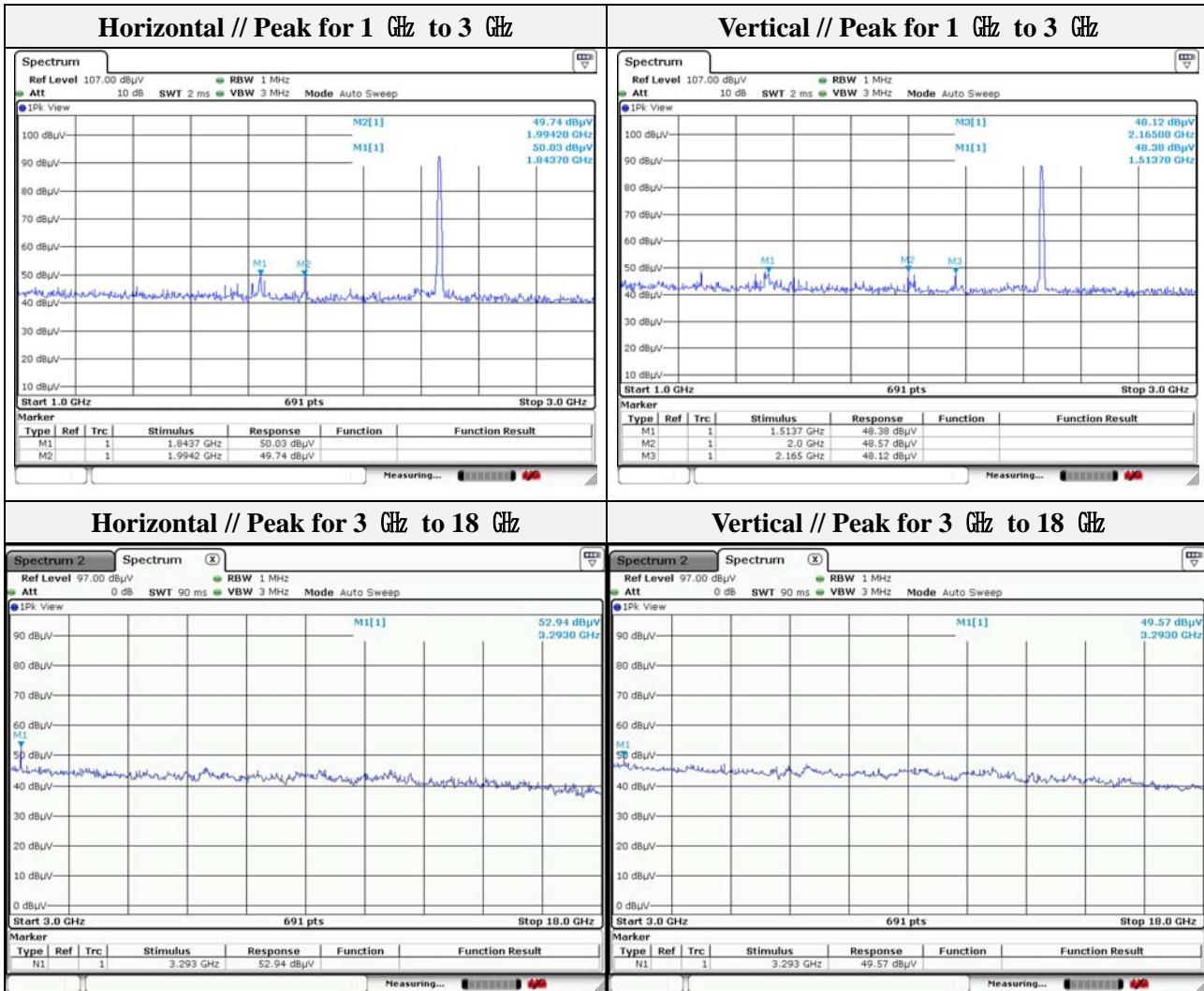
Mode: 802.11b_Ant 2
Distance of measurement: 3 meter
Channel: 11

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1843.70	50.03	Peak	H	-0.03	-	50.00	74.00	24.00
1994.20	49.74	Peak	H	1.44	-	51.18	74.00	22.82
2483.57	46.25	Peak	H	2.94	-	49.19	74.00	24.81
1513.70	48.38	Peak	V	-2.99	-	45.39	74.00	28.61
2000.00	48.57	Peak	V	1.50	-	50.07	74.00	23.93
2165.00	48.12	Peak	V	2.00	-	50.12	74.00	23.88
2499.06	46.86	Peak	V	2.98	-	49.84	74.00	24.16
3293.00	52.94	Peak	H	-0.05	-	52.89	74.00	21.11
3293.00	49.57	Peak	V	-0.05	-	49.52	74.00	24.48

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Note.

1. No spurious emission were detected above 3 GHz.

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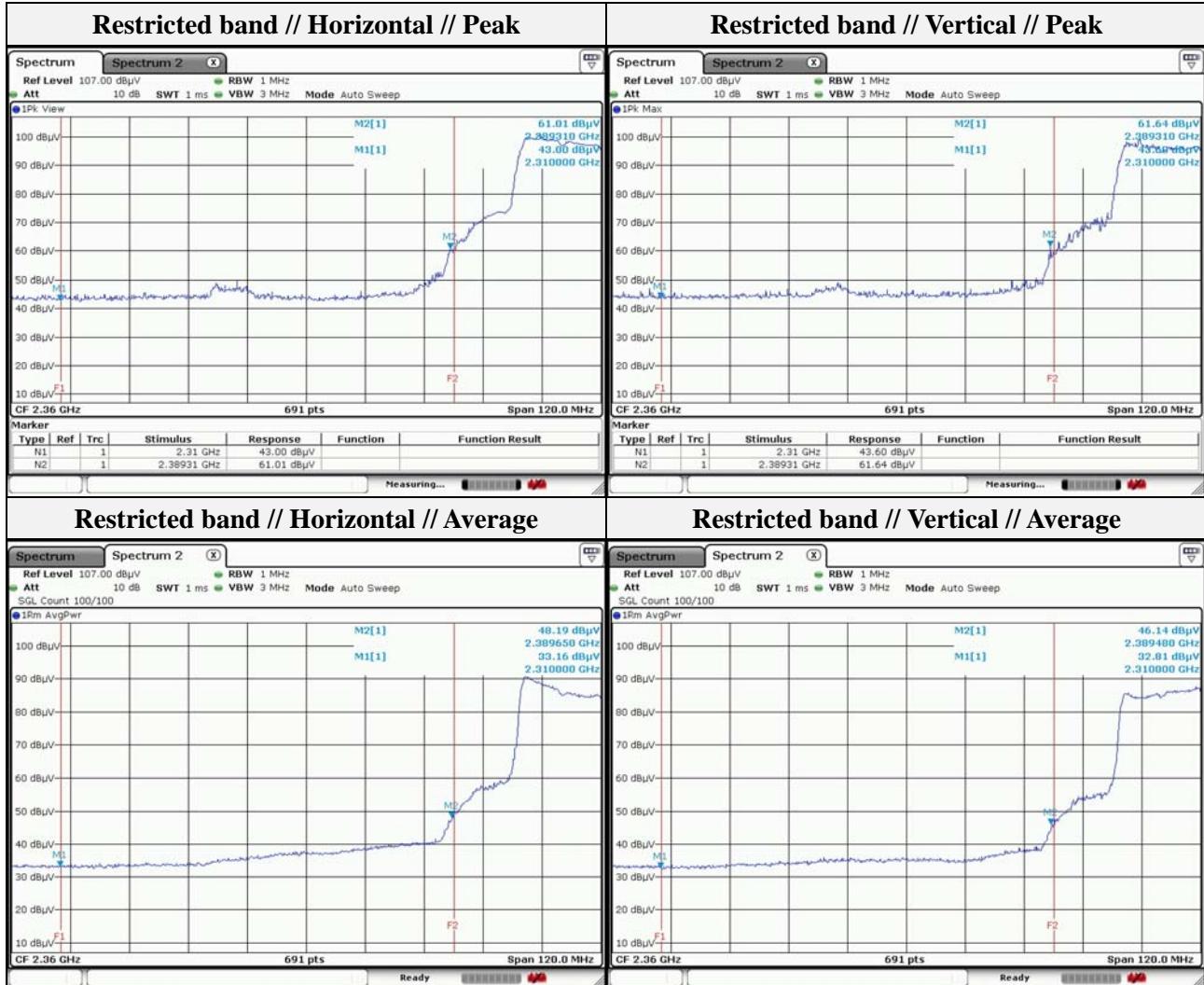
C-3701, 40, Simin-daero 365beon-gil,
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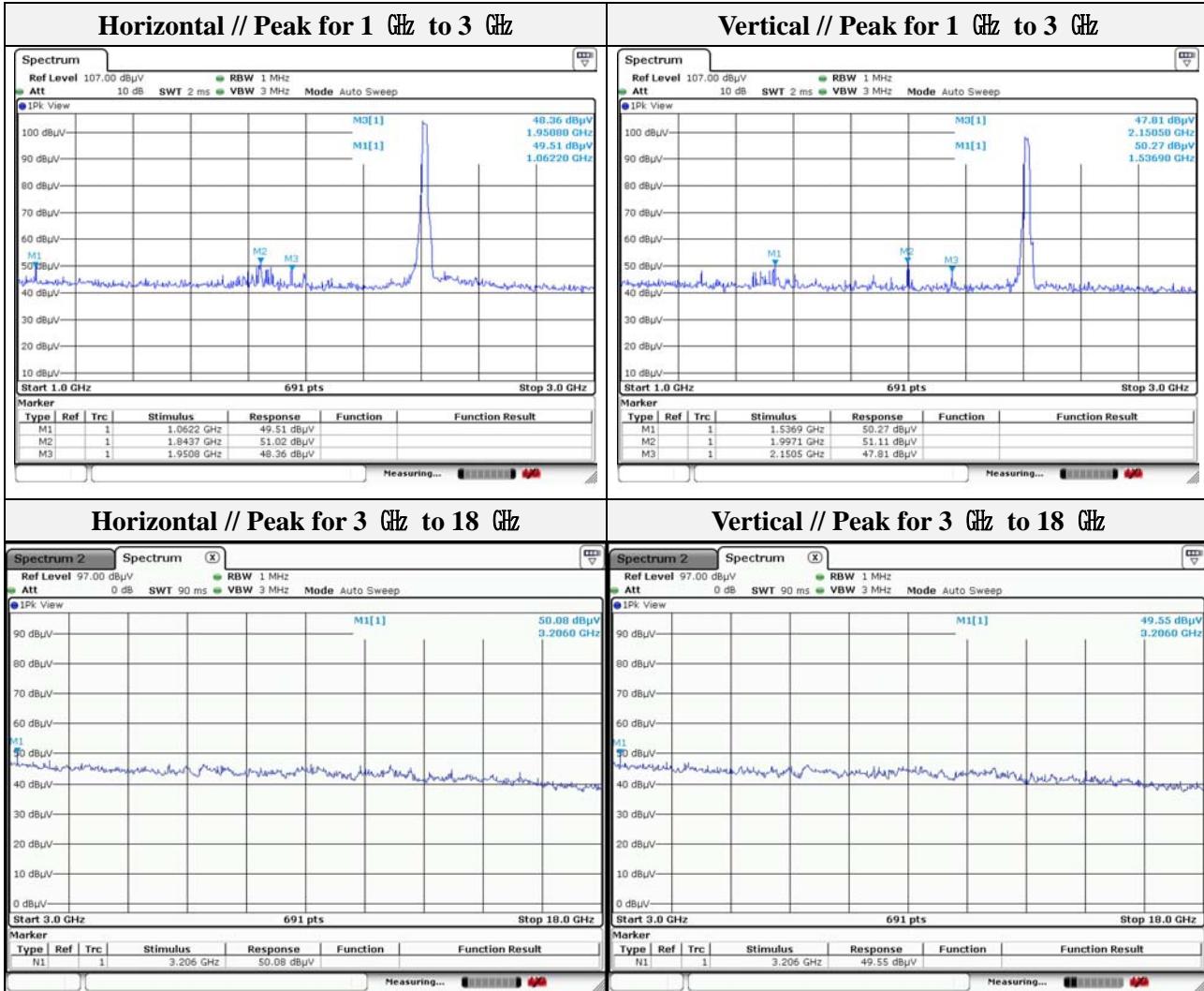
Mode: 802.11g_Ant 2
Distance of measurement: 3 meter
Channel: 01

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1062.20	49.51	Peak	H	-4.65	-	44.86	74.00	29.14
1843.70	51.02	Peak	H	-0.03	-	50.99	74.00	23.01
1950.80	48.36	Peak	H	1.02	-	49.38	74.00	24.62
2389.31	61.01	Peak	H	2.66	-	63.67	74.00	10.33
2389.65	48.19	Average	H	2.66	-	50.85	54.00	3.15
1536.90	50.27	Peak	V	-2.78	-	47.49	74.00	26.51
1997.10	51.11	Peak	V	1.47	-	52.58	74.00	21.42
2150.50	47.81	Peak	V	1.96	-	49.77	74.00	24.23
2389.31	61.64	Peak	V	2.66	-	64.30	74.00	9.70
2389.48	46.14	Average	V	2.66	-	48.80	54.00	5.20
3206.00	50.08	Peak	H	-0.02	-	50.06	74.00	23.94
3206.00	49.55	Peak	V	-0.02	-	49.53	74.00	24.47

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Note.

1. No spurious emission were detected above 3 GHz.

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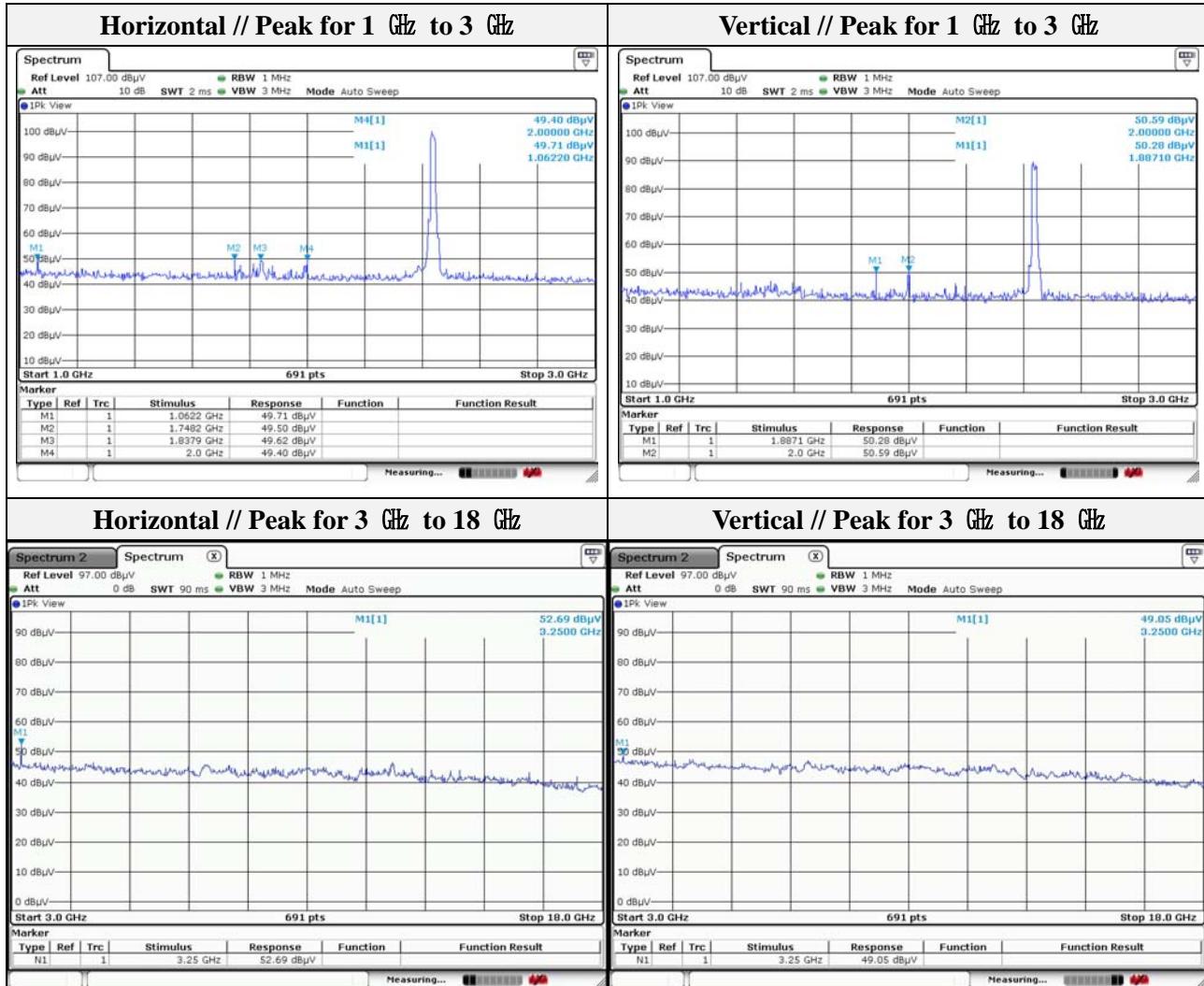
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Mode: 802.11g_Ant 2
Distance of measurement: 3 meter
Channel: 06

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1062.20	49.71	Peak	H	-4.65	-	45.06	74.00	28.94
1748.20	49.50	Peak	H	-0.91	-	48.59	74.00	25.41
1837.90	49.62	Peak	H	-0.08	-	49.54	74.00	24.46
2000.00	49.40	Peak	H	1.50	-	50.90	74.00	23.10
1887.10	50.28	Peak	V	0.40	-	50.68	74.00	23.32
2000.00	50.59	Peak	V	1.50	-	52.09	74.00	21.91
3250.00	52.69	Peak	H	-0.04	-	52.66	74.00	21.35
3250.00	49.05	Peak	V	-0.04	-	49.02	74.00	24.99

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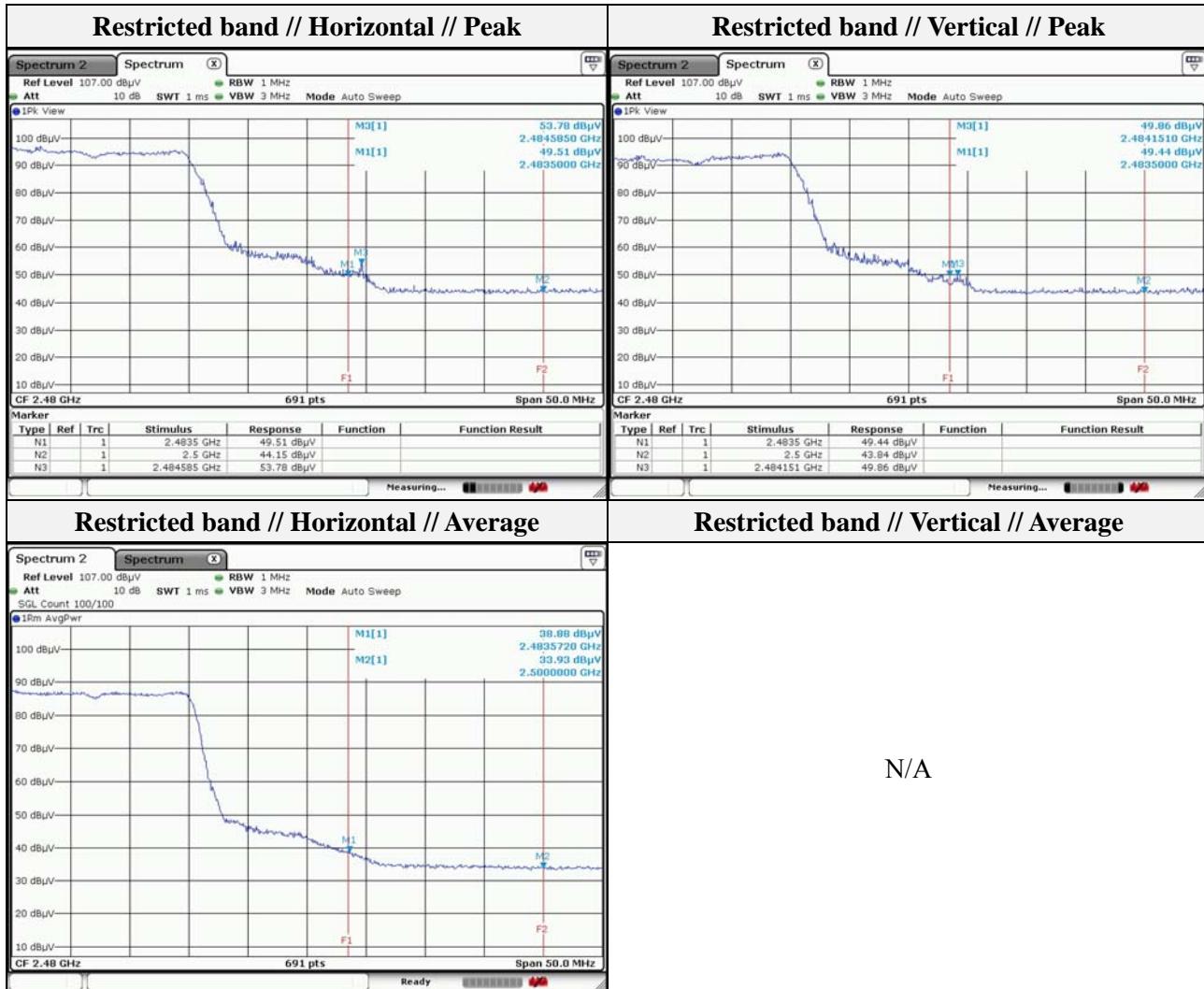
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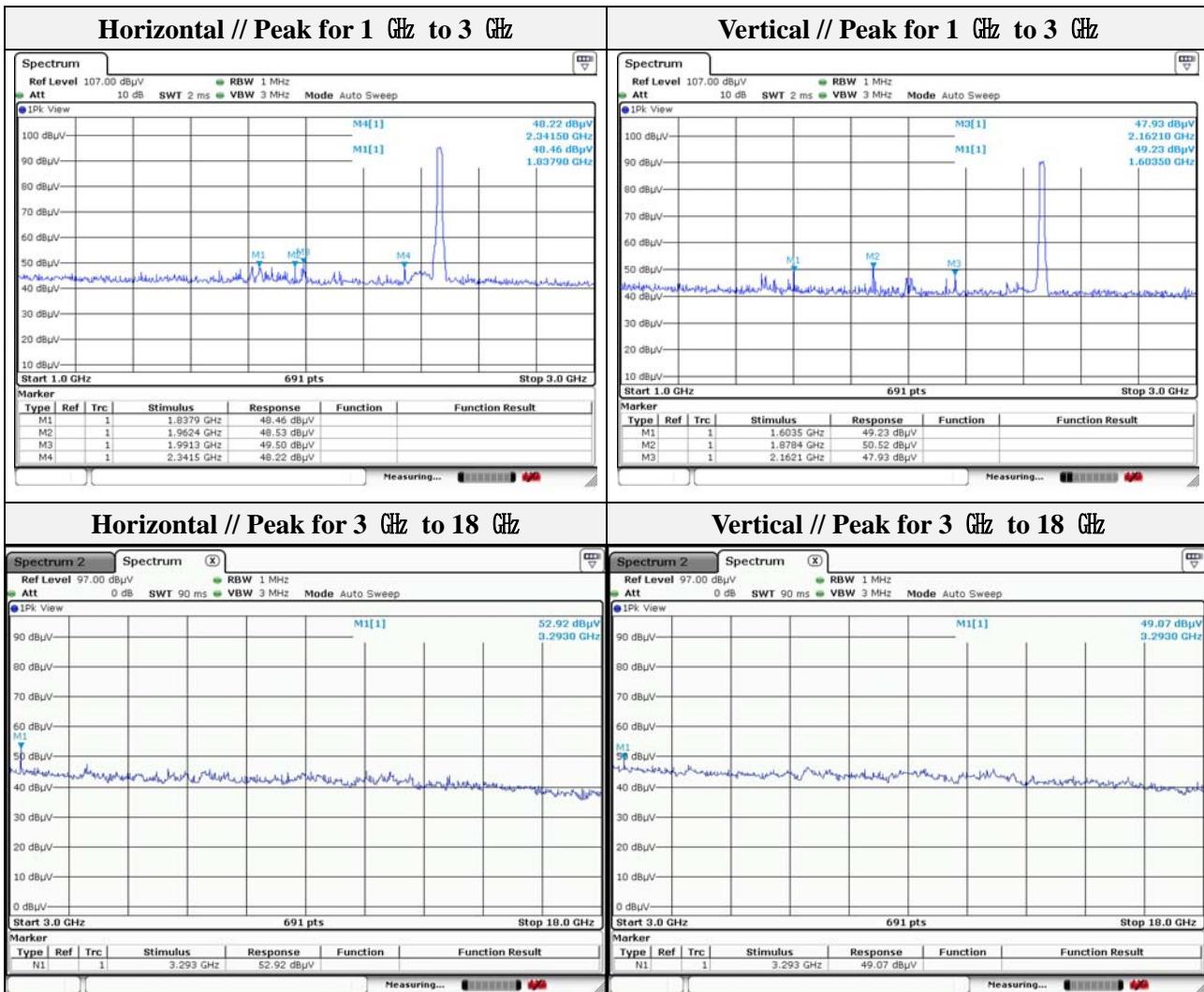
Mode: 802.11g_Ant 2
Distance of measurement: 3 meter
Channel: 11

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1837.90	48.46	Peak	H	-0.08	-	48.38	74.00	25.62
1962.40	48.53	Peak	H	1.13	-	49.66	74.00	24.34
1991.30	49.50	Peak	H	1.42	-	50.92	74.00	23.08
2341.50	48.22	Peak	H	2.52	-	50.74	74.00	23.26
2484.59	53.78	Peak	H	2.94	-	56.72	74.00	17.28
2483.57	38.88	Average	H	2.94	-	41.82	54.00	12.18
1603.50	49.23	Peak	V	-2.17	-	47.06	74.00	26.94
1878.40	50.52	Peak	V	0.31	-	50.83	74.00	23.17
2162.10	47.93	Peak	V	1.99	-	49.92	74.00	24.08
2484.15	49.86	Peak	V	2.94	-	52.80	74.00	21.20
3293.00	52.92	Peak	H	-0.05	-	52.87	74.00	21.13
3293.00	49.07	Peak	V	-0.05	-	49.02	74.00	24.98

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Note.

- No spurious emission were detected above 3 GHz.

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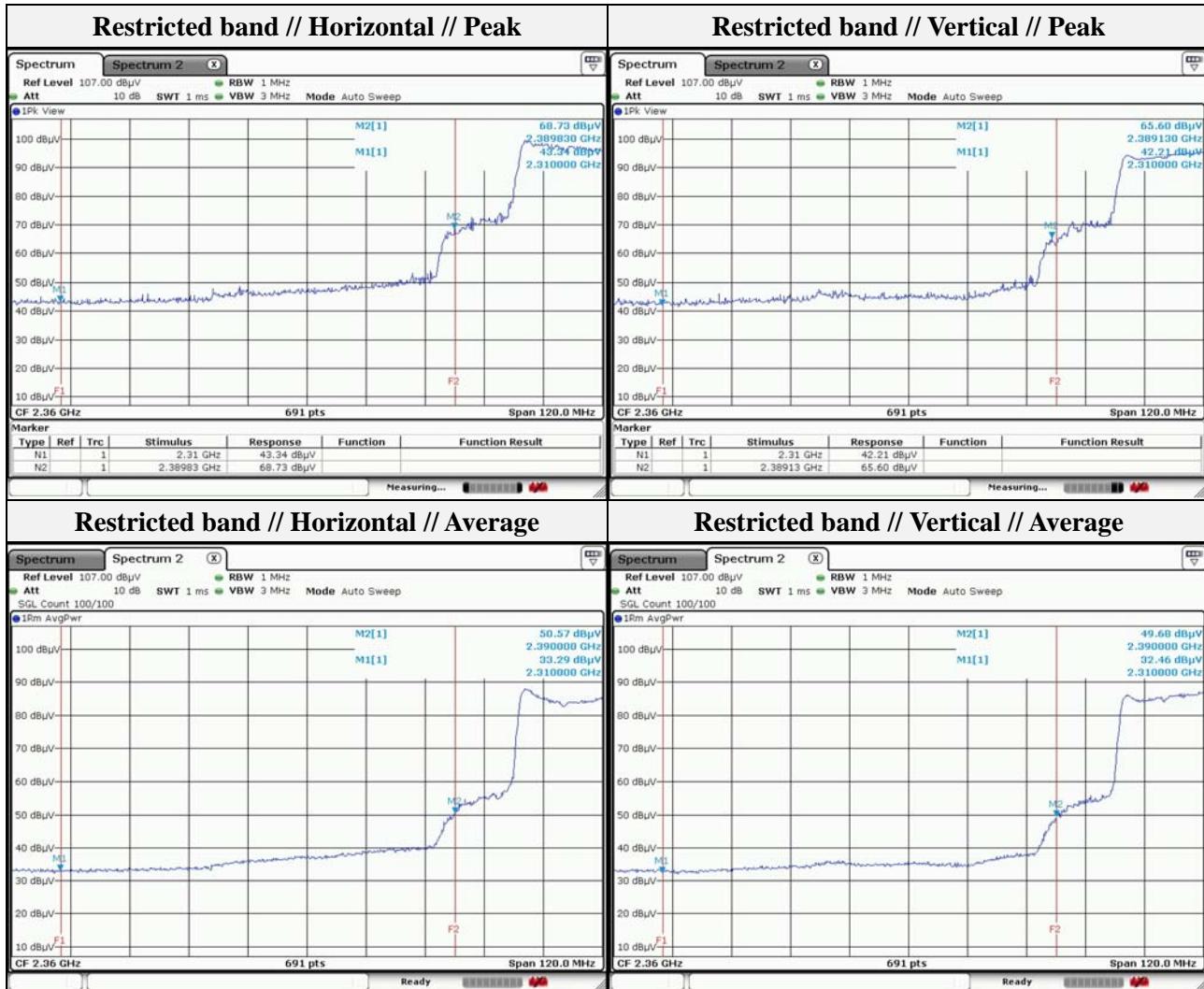
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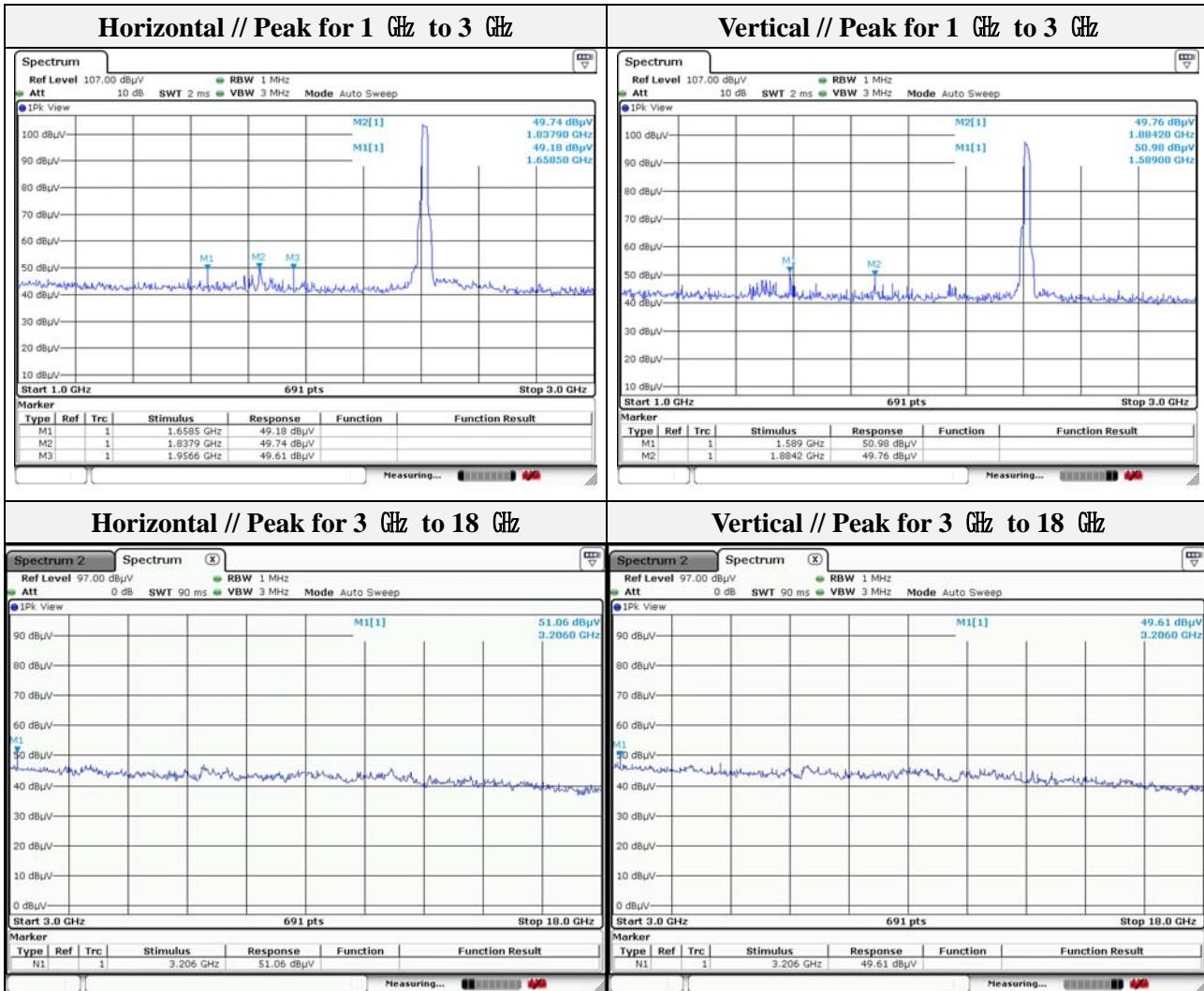
Mode: 802.11n(HT20)_Ant 2
Distance of measurement: 3 meter
Channel: 01

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1658.50	49.18	Peak	H	-1.69	-	47.49	74.00	26.51
1837.90	49.74	Peak	H	-0.08	-	49.66	74.00	24.34
1956.60	49.61	Peak	H	1.08	-	50.69	74.00	23.31
2389.83	68.73	Peak	H	2.66	-	71.39	74.00	2.61
2390.00	50.57	Average	H	2.66	-	53.23	54.00	0.77
1589.00	50.98	Peak	V	-2.30	-	48.68	74.00	25.32
1884.20	49.76	Peak	V	0.37	-	50.13	74.00	23.87
2389.13	65.60	Peak	V	2.66	-	68.26	74.00	5.74
2390.00	49.68	Average	V	2.66	-	52.34	54.00	1.66
3206.00	51.06	Peak	H	-0.02	-	51.04	74.00	22.96
3206.00	49.61	Peak	V	-0.02	-	49.59	74.00	24.41

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Note.

- No spurious emission were detected above 3 GHz.

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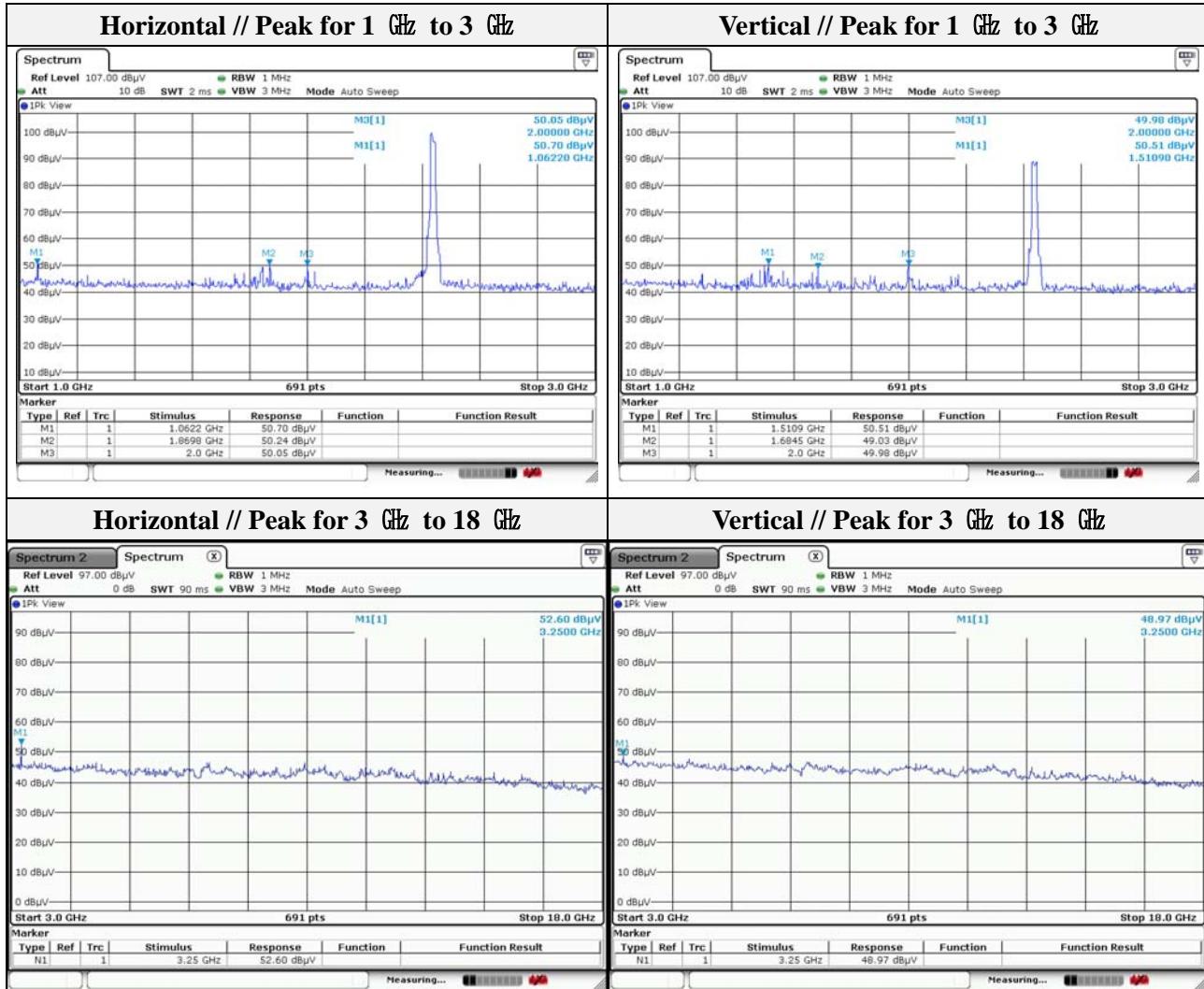
Mode: 802.11n(HT20)_Ant 2

Distance of measurement: 3 meter

Channel: 06

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1062.20	50.70	Peak	H	-4.65	-	46.05	74.00	27.95
1869.80	50.24	Peak	H	0.23	-	50.47	74.00	23.53
2000.00	50.05	Peak	H	1.50	-	51.55	74.00	22.45
1510.90	50.51	Peak	V	-3.02	-	47.49	74.00	26.51
1684.50	49.03	Peak	V	-1.46	-	47.57	74.00	26.43
2000.00	49.98	Peak	V	1.50	-	51.48	74.00	22.52
3250.00	52.60	Peak	H	-0.04	-	52.57	74.00	21.44
3250.00	48.97	Peak	V	-0.04	-	48.94	74.00	25.07

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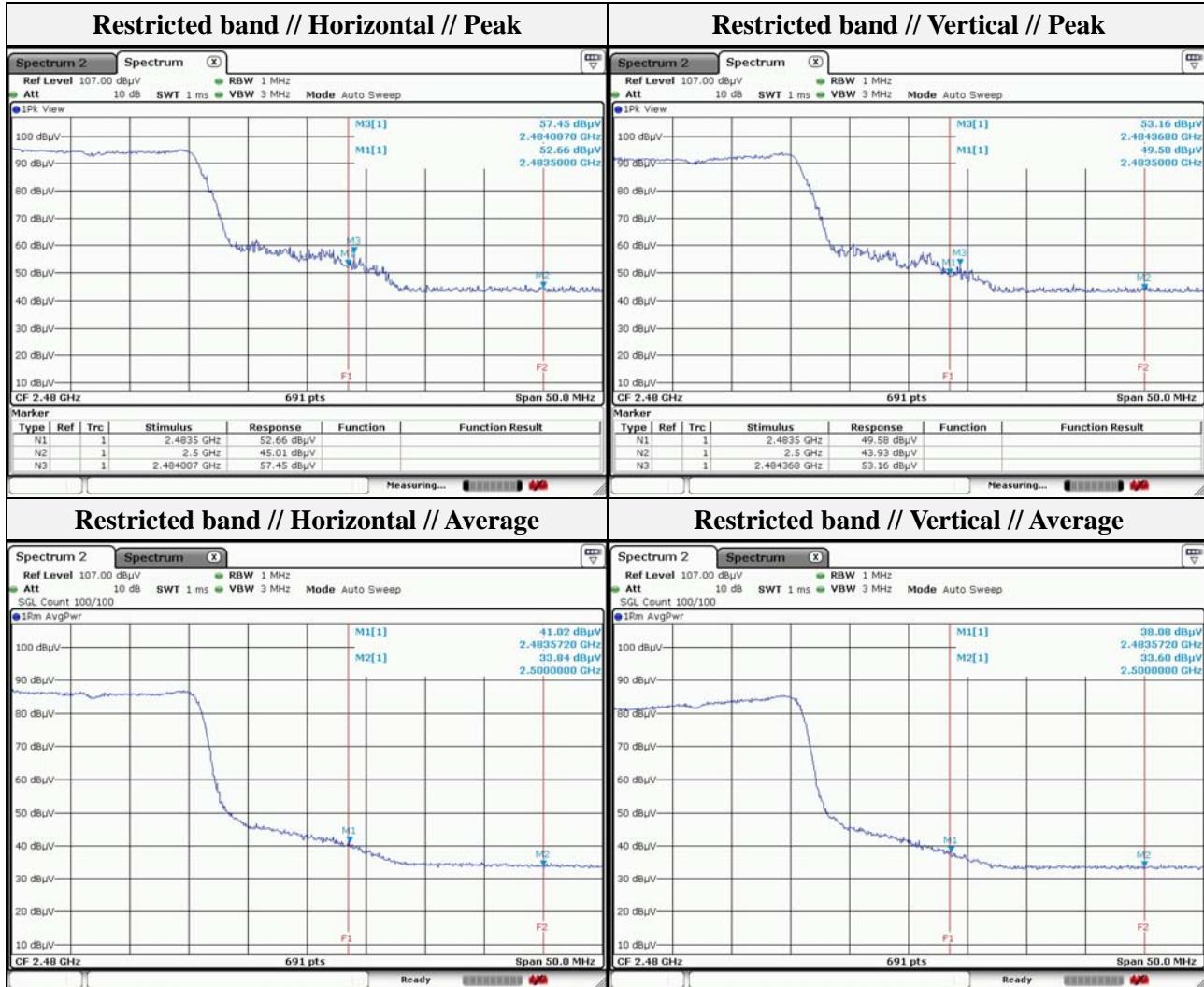
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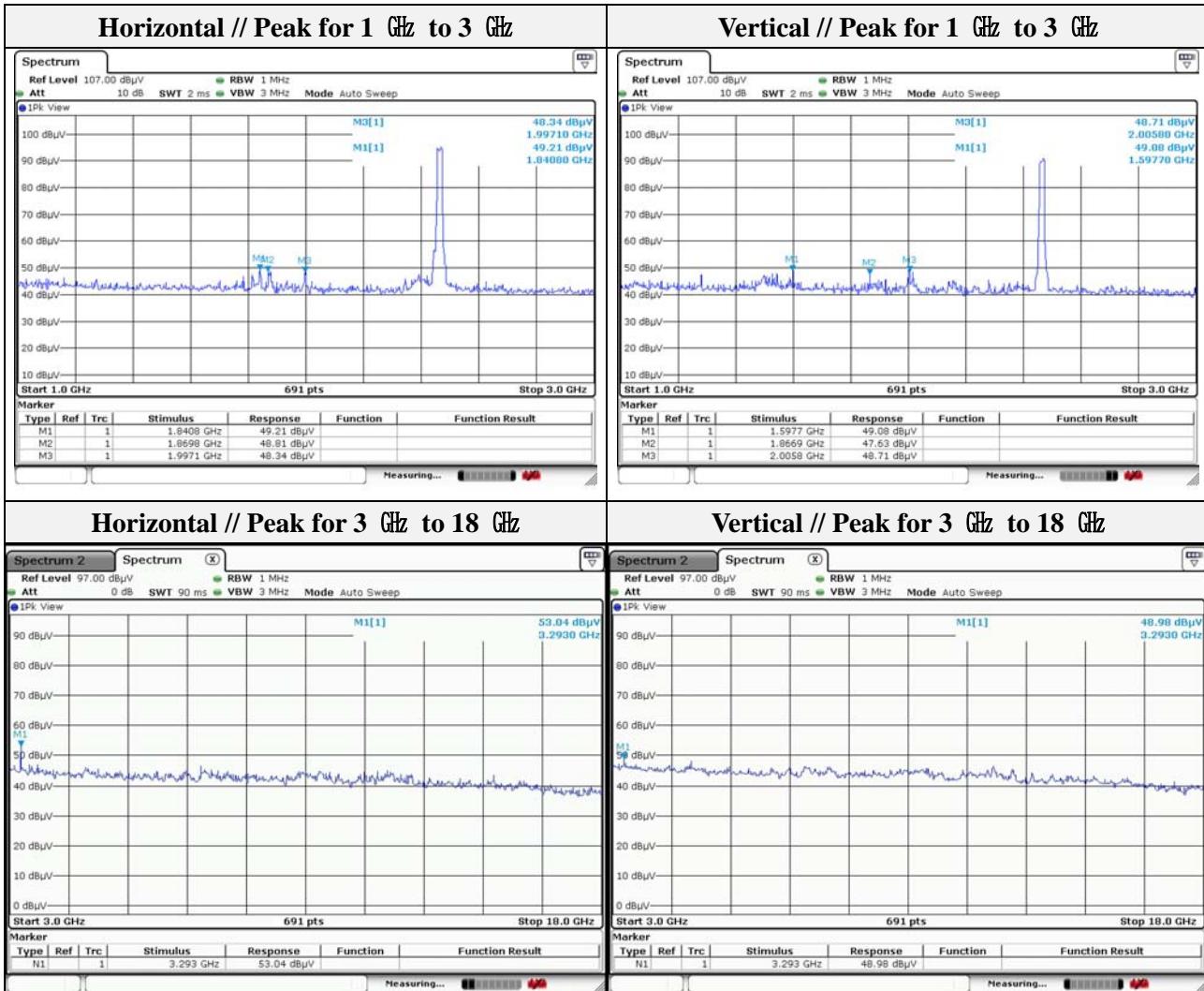
Mode: 802.11n(HT20)_Ant 2
Distance of measurement: 3 meter
Channel: 11

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1840.80	49.21	Peak	H	-0.05	-	49.16	74.00	24.84
1869.80	48.81	Peak	H	0.23	-	49.04	74.00	24.96
1997.10	48.34	Peak	H	1.47	-	49.81	74.00	24.19
2484.01	57.45	Peak	H	2.94	-	60.39	74.00	13.61
2483.57	41.02	Average	H	2.94	-	43.96	54.00	10.04
1597.70	49.08	Peak	V	-2.22	-	46.86	74.00	27.14
1866.90	47.63	Peak	V	0.20	-	47.83	74.00	26.17
2005.80	48.71	Peak	V	1.52	-	50.23	74.00	23.77
2484.37	53.16	Peak	V	2.94	-	56.10	74.00	17.90
2483.57	38.08	Average	V	2.94	-	41.02	54.00	12.98
3293.00	53.04	Peak	H	-0.05	-	52.99	74.00	21.01
3293.00	48.98	Peak	V	-0.05	-	48.93	74.00	25.07

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Note.

- No spurious emission were detected above 3 GHz.

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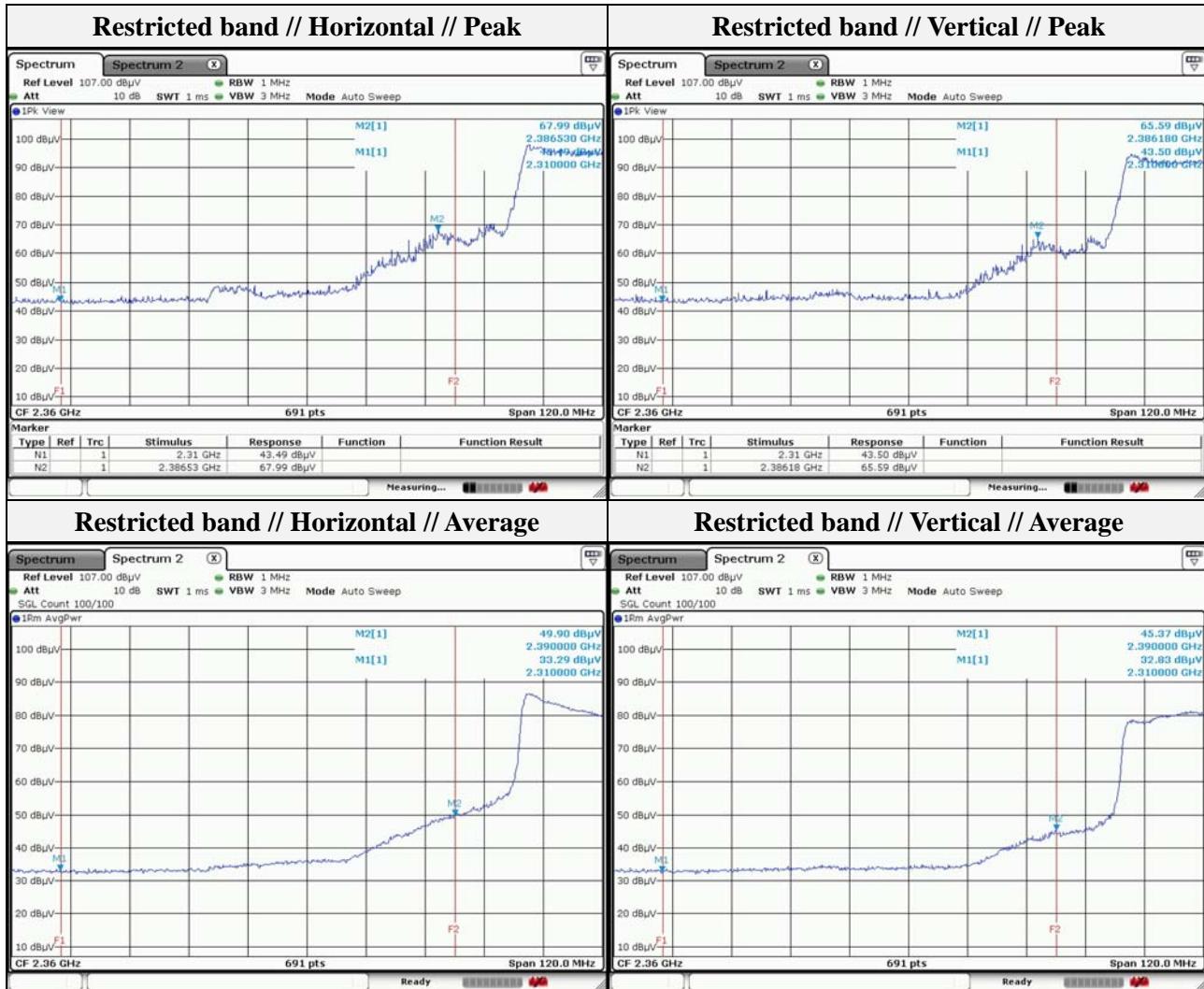
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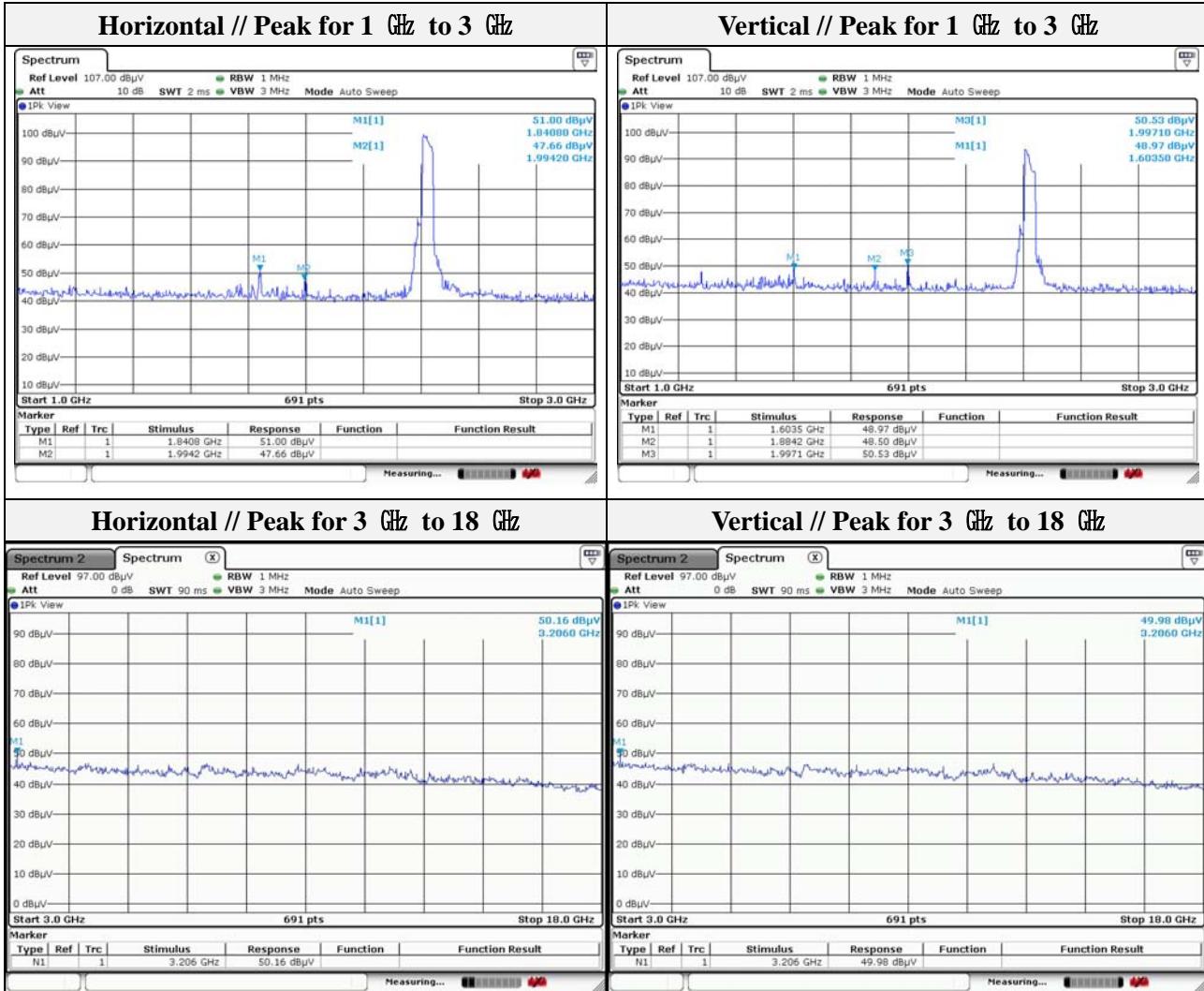
Mode: 802.11n(HT40)_Ant 2
Distance of measurement: 3 meter
Channel: 03

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1840.80	51.00	Peak	H	-0.05	-	50.95	74.00	23.05
1994.20	47.66	Peak	H	1.44	-	49.10	74.00	24.90
2386.53	67.99	Peak	H	2.65	-	70.64	74.00	3.36
2390.00	49.90	Average	H	2.66	-	52.56	54.00	1.44
1603.50	48.97	Peak	V	-2.17	-	46.80	74.00	27.20
1884.20	48.50	Peak	V	0.37	-	48.87	74.00	25.13
1997.10	50.53	Peak	V	1.47	-	52.00	74.00	22.00
2386.18	65.59	Peak	V	2.65	-	68.24	74.00	5.76
2390.00	45.37	Average	V	2.66	-	48.03	54.00	5.97
3206.00	50.16	Peak	H	-0.02	-	50.14	74.00	23.86
3206.00	49.98	Peak	V	-0.02	-	49.96	74.00	24.04

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Note.

1. No spurious emission were detected above 3 GHz.

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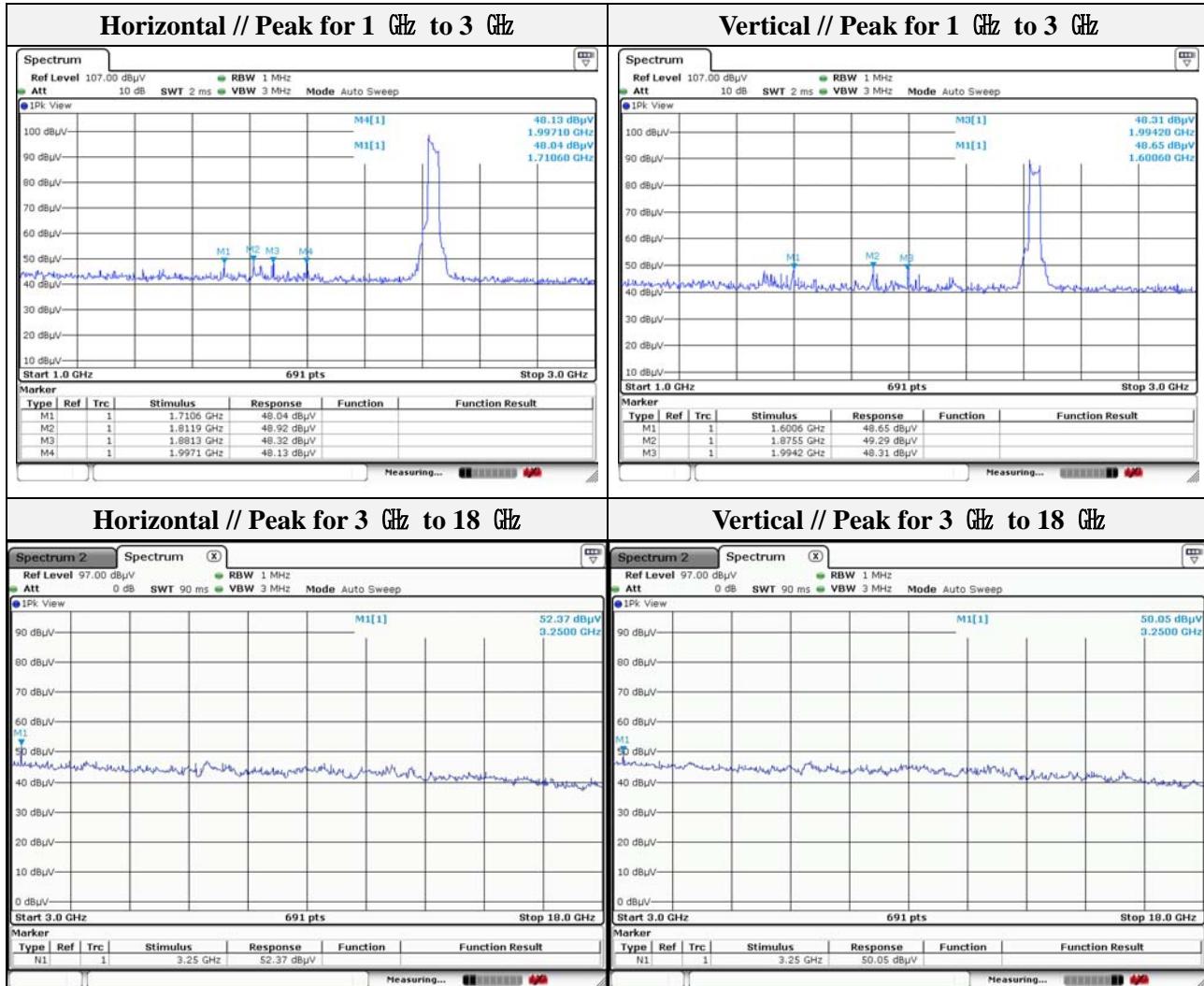
Mode: 802.11n(HT40)_Ant 2

Distance of measurement: 3 meter

Channel: 06

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1710.60	48.04	Peak	H	-1.24	-	46.80	74.00	27.20
1811.90	48.92	Peak	H	-0.34	-	48.58	74.00	25.42
1881.30	48.32	Peak	H	0.34	-	48.66	74.00	25.34
1997.10	48.13	Peak	H	1.47	-	49.60	74.00	24.40
1600.60	48.65	Peak	V	-2.20	-	46.45	74.00	27.55
1875.50	49.29	Peak	V	0.28	-	49.57	74.00	24.43
1994.20	48.31	Peak	H	1.44	-	49.75	74.00	24.25
3250.00	52.37	Peak	H	-0.04	-	52.34	74.00	21.67
3250.00	50.05	Peak	V	-0.04	-	50.02	74.00	23.99

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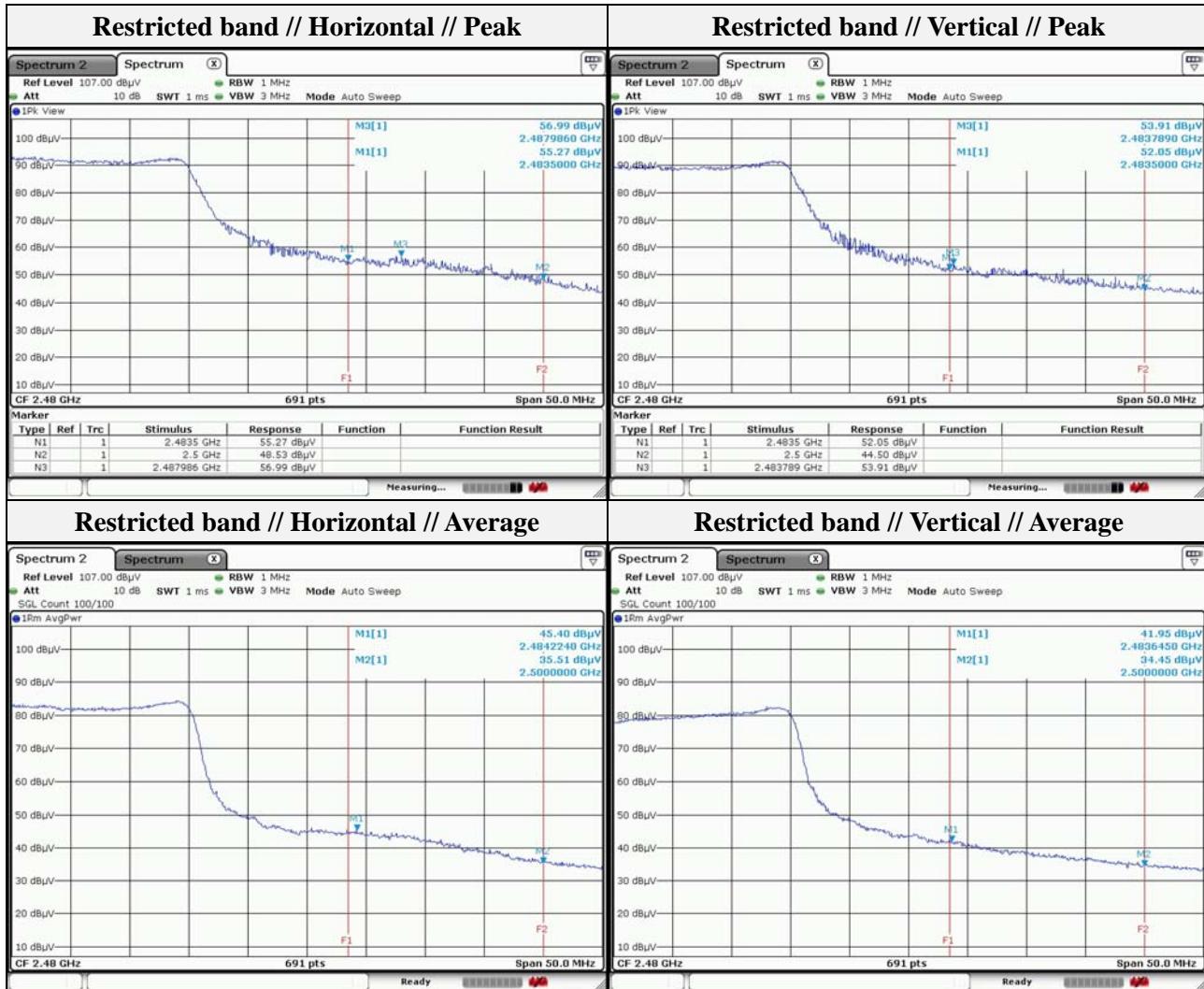
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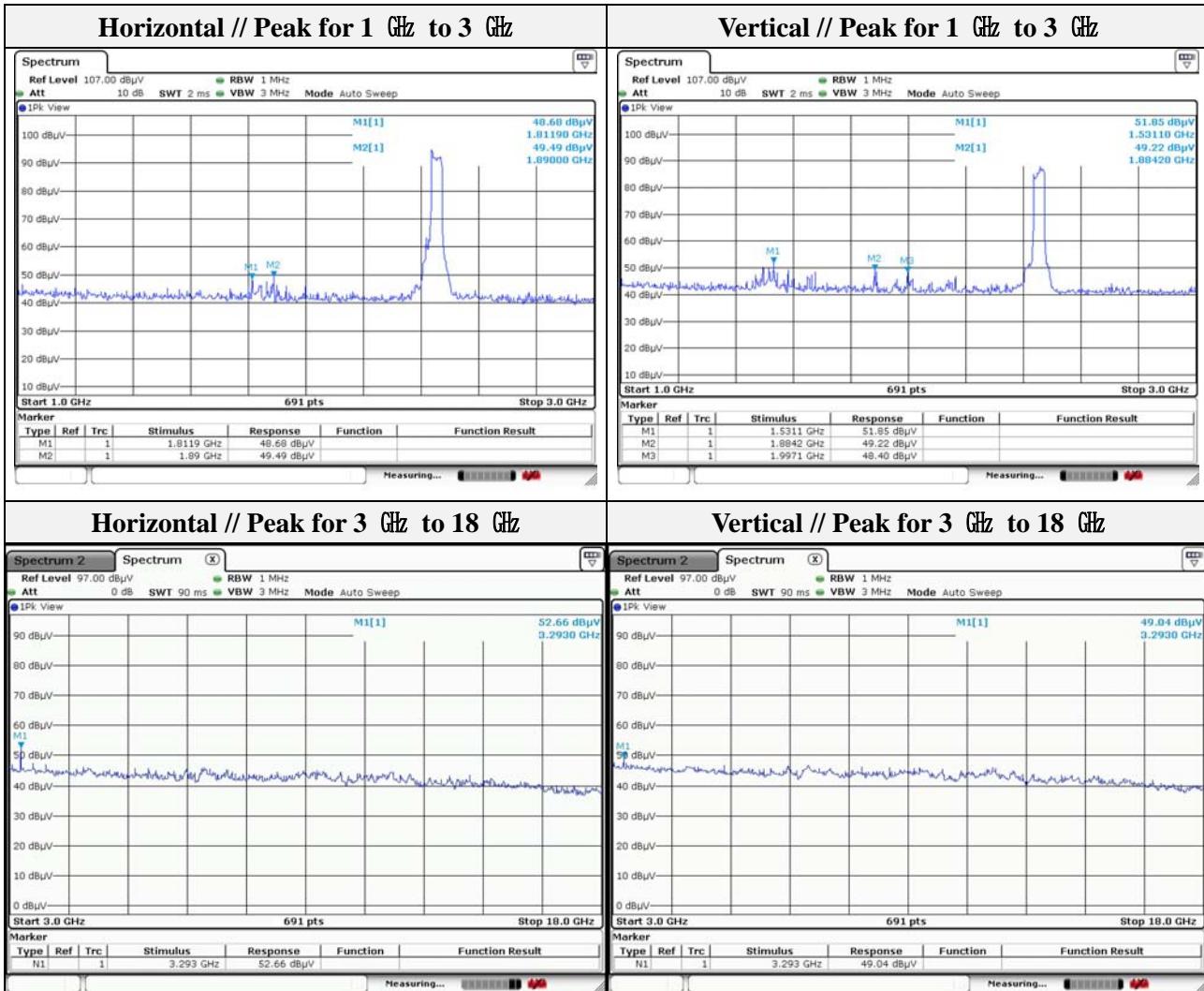
Mode: 802.11n(HT40)_Ant 2
Distance of measurement: 3 meter
Channel: 09

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1811.90	48.68	Peak	H	-0.34	-	48.34	74.00	25.66
1890.00	49.49	Peak	H	0.43	-	49.92	74.00	24.08
2487.99	56.99	Peak	H	2.95	-	59.94	74.00	14.06
2484.22	45.40	Average	H	2.94	-	48.34	54.00	5.66
1531.10	51.85	Peak	V	-2.83	-	49.02	74.00	24.98
1884.20	49.22	Peak	V	0.37	-	49.59	74.00	24.41
1997.10	48.40	Peak	V	1.47	-	49.87	74.00	24.13
2483.79	53.91	Peak	V	2.94	-	56.85	74.00	17.15
2483.65	41.95	Average	V	2.94	-	44.89	54.00	9.11
3293.00	52.66	Peak	H	-0.05	-	52.61	74.00	21.39
3293.00	49.04	Peak	V	-0.05	-	48.99	74.00	25.01

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Note.

- No spurious emission were detected above 3 GHz.

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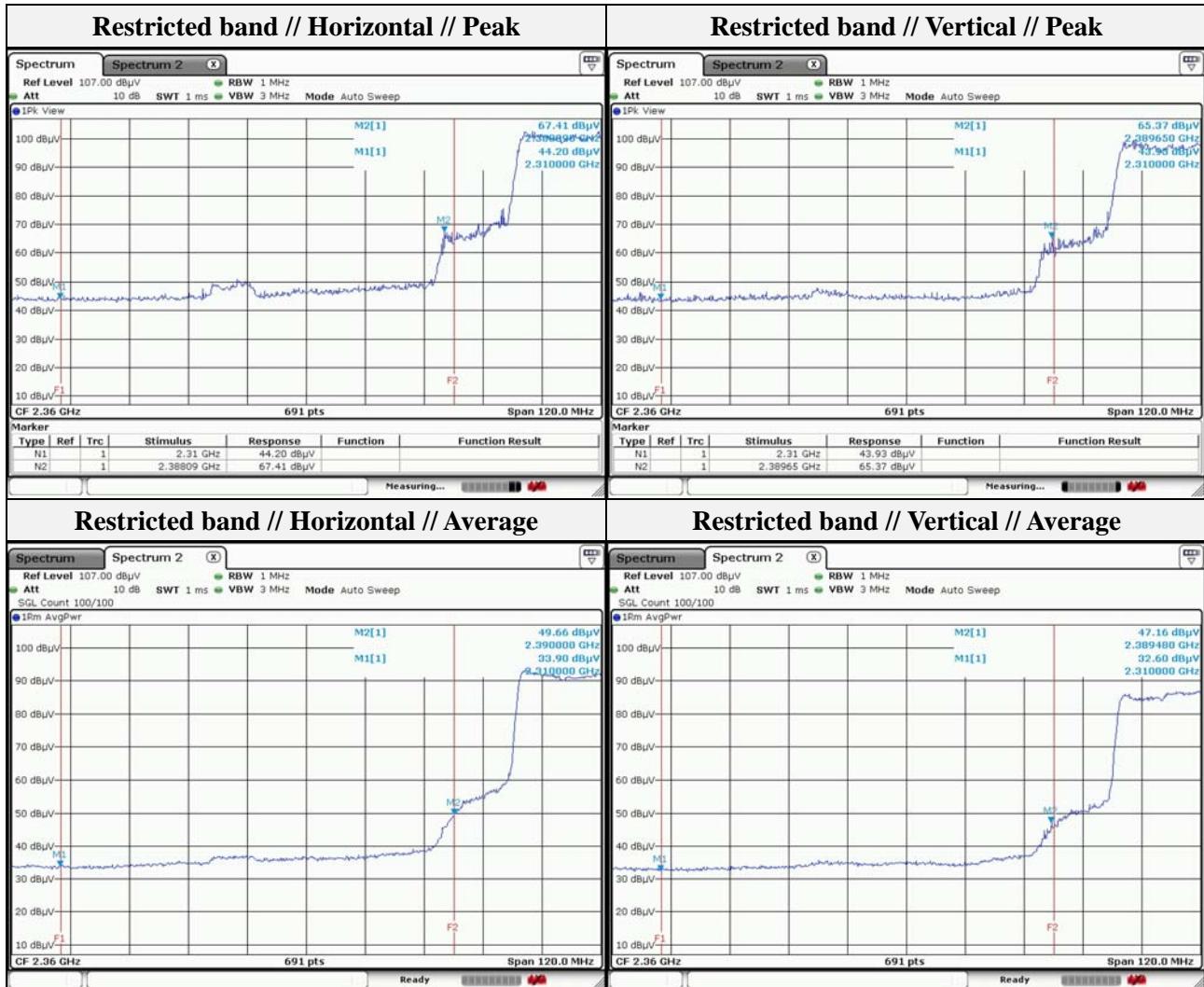
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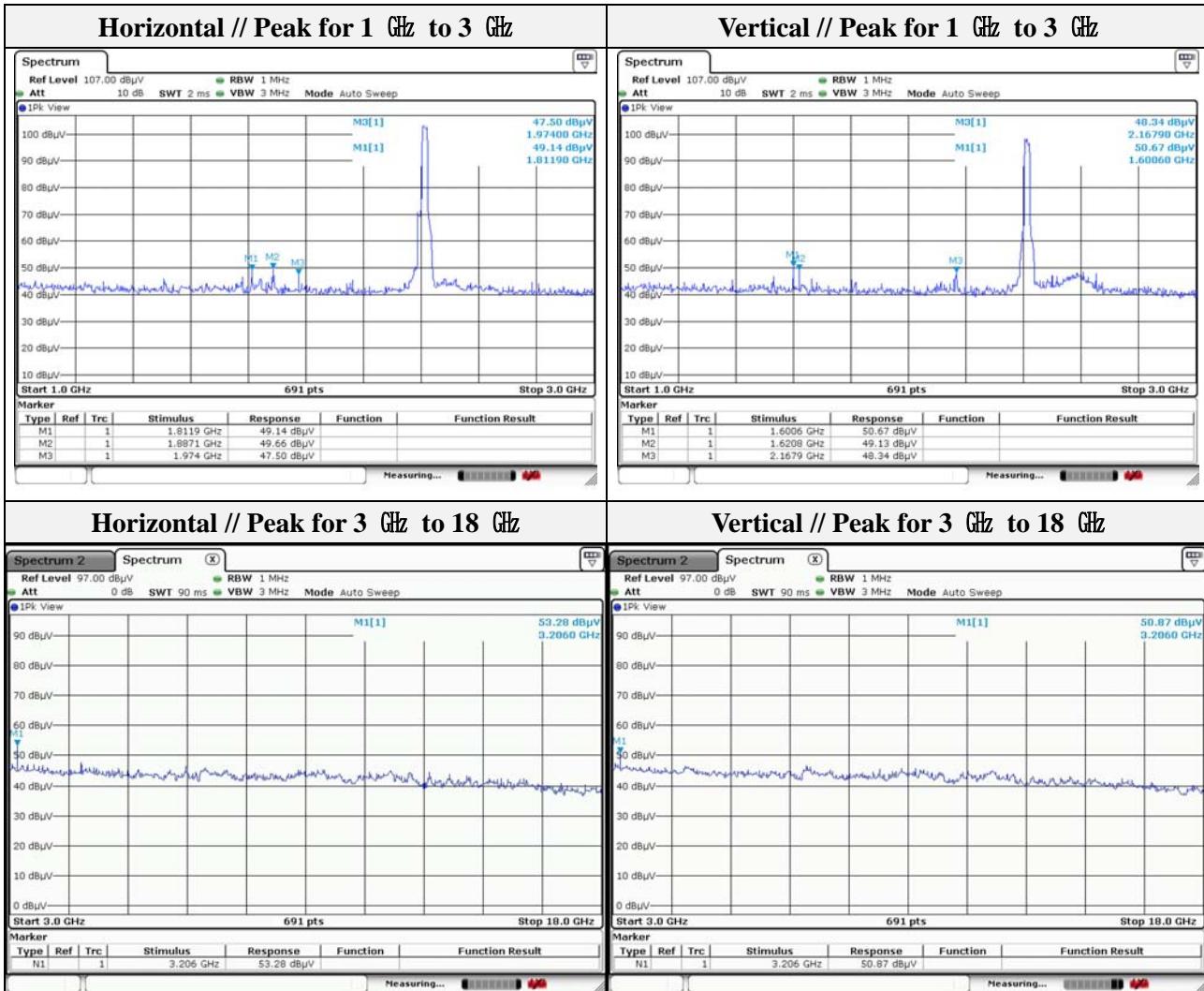
Mode: 802.11n(HT20) MIMO
Distance of measurement: 3 meter
Channel: 01

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1811.90	49.14	Peak	H	-0.34	-	48.80	74.00	25.20
1887.10	49.66	Peak	H	0.40	-	50.06	74.00	23.94
1974.00	47.50	Peak	H	1.25	-	48.75	74.00	25.25
2388.09	67.41	Peak	H	2.66	-	70.07	74.00	3.93
2390.00	49.66	Average	H	2.66	-	52.32	54.00	1.68
1600.60	50.67	Peak	V	-2.20	-	48.47	74.00	25.53
1620.80	49.13	Peak	V	-2.02	-	47.11	74.00	26.89
2167.90	48.34	Peak	V	2.01	-	50.35	74.00	23.65
2389.65	65.37	Peak	V	2.66	-	68.03	74.00	5.97
2389.48	47.16	Average	V	2.66	-	49.82	54.00	4.18
3206.00	53.28	Peak	H	-0.02	-	53.26	74.00	20.74
3206.00	50.87	Peak	V	-0.02	-	50.85	74.00	23.15

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Note.

1. No spurious emission were detected above 3 GHz.

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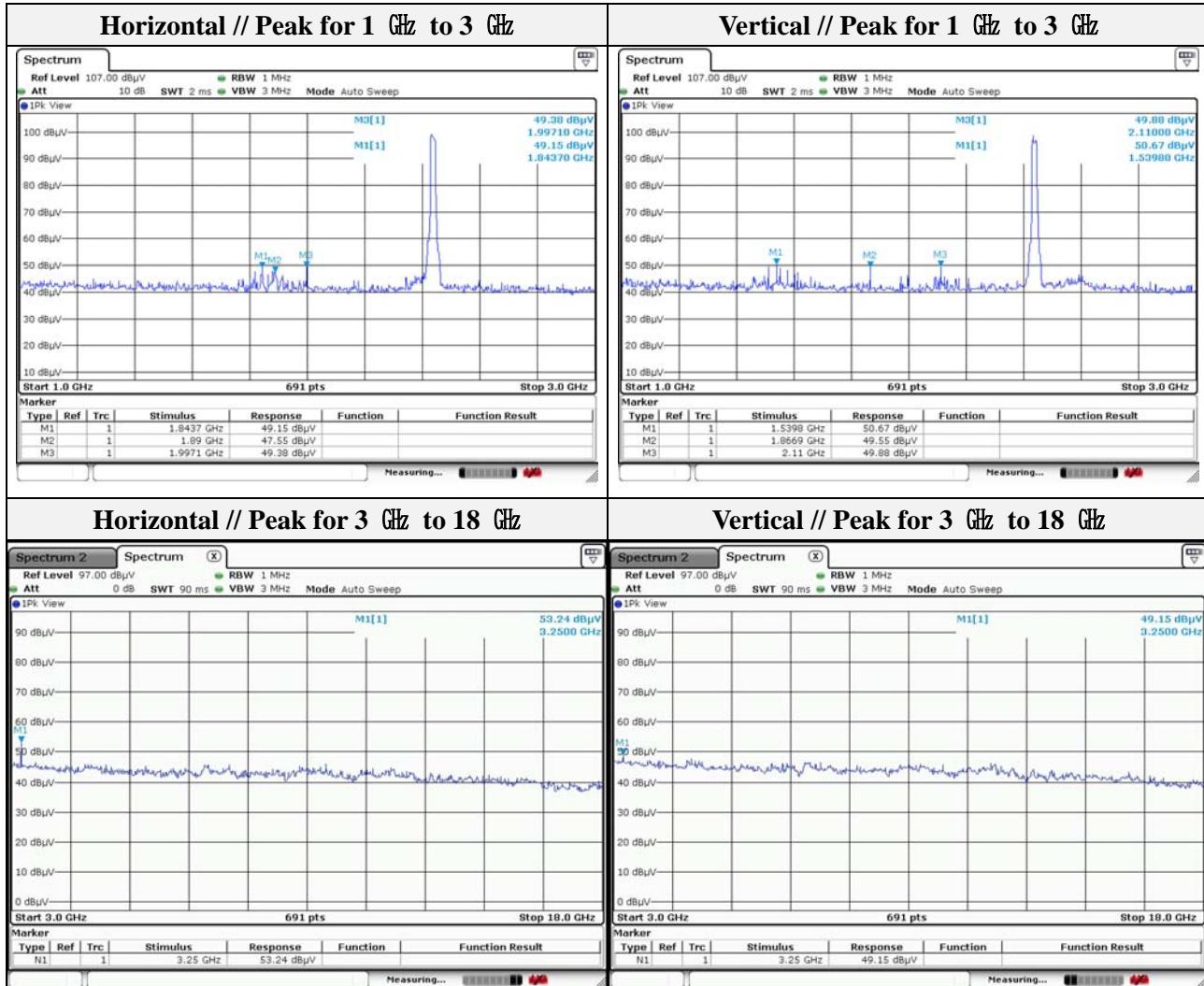
802.11n(HT20) MIMO 802.11n(HT20) MIMO

Distance of measurement: 3 meter

Channel: 06

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1843.70	49.15	Peak	H	-0.03	-	49.12	74.00	24.88
1890.00	47.55	Peak	H	0.43	-	47.98	74.00	26.02
1997.10	49.38	Peak	H	1.47	-	50.85	74.00	23.15
1539.80	50.67	Peak	V	-2.75	-	47.92	74.00	26.08
1866.90	49.55	Peak	V	0.20	-	49.75	74.00	24.25
2110.00	49.88	Peak	V	1.83	-	51.71	74.00	22.29
3250.00	53.24	Peak	H	-0.04	-	53.21	74.00	20.80
3250.00	49.15	Peak	V	-0.04	-	49.12	74.00	24.89

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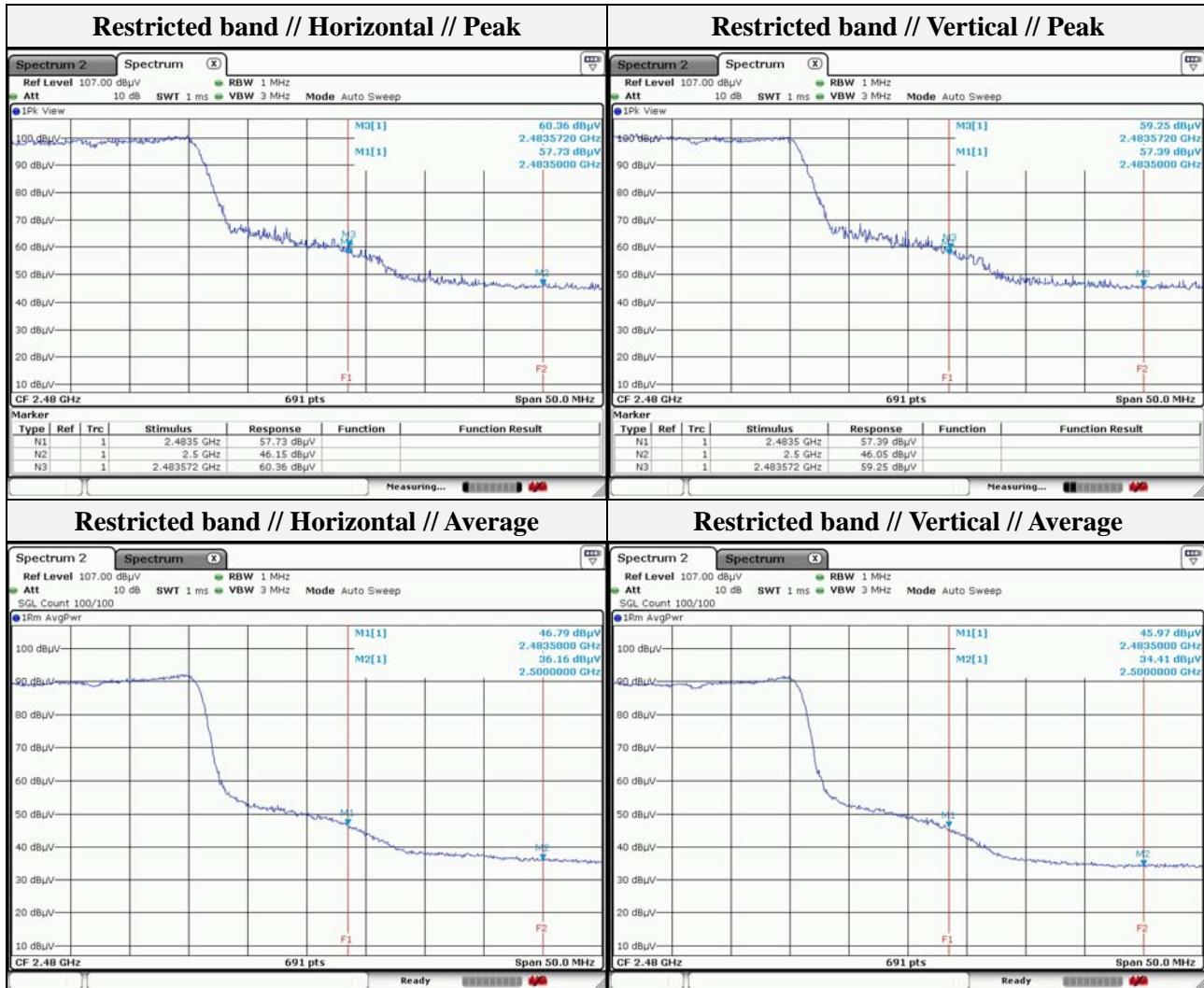
C-3701, 40, Simin-daero 365beon-gil,
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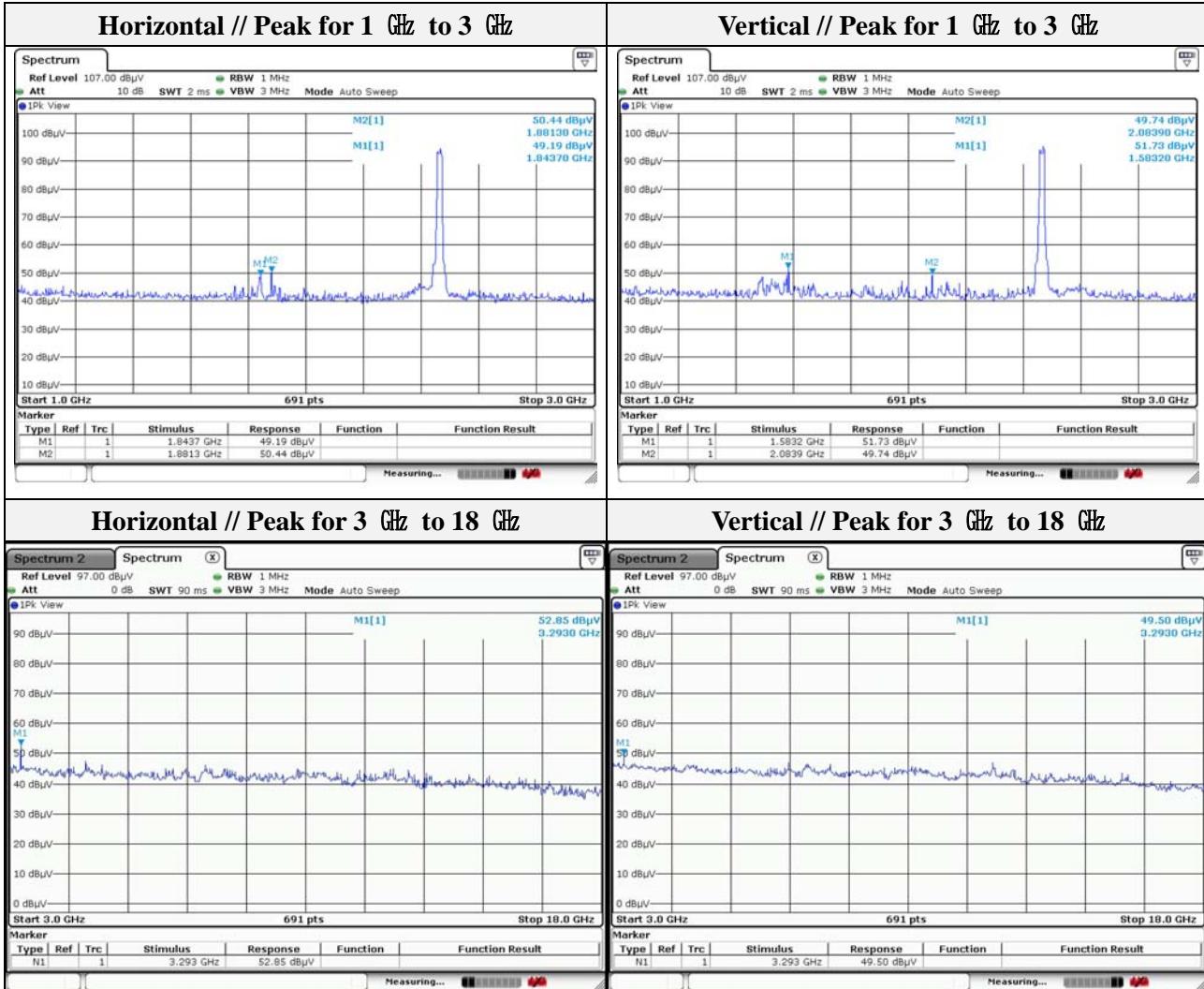
Mode: 802.11n(HT20) MIMO
Distance of measurement: 3 meter
Channel: 11

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1843.70	49.19	Peak	H	-0.03	-	49.16	74.00	24.84
1881.30	50.44	Peak	H	0.34	-	50.78	74.00	23.22
2483.57	60.36	Peak	H	2.94	-	63.30	74.00	10.70
2483.50	46.79	Average	H	2.94	-	49.73	54.00	4.27
1583.20	51.73	Peak	V	-2.36	-	49.37	74.00	24.63
2083.90	49.74	Peak	V	1.75	-	51.49	74.00	22.51
2483.57	59.25	Peak	V	2.94	-	62.19	74.00	11.81
2483.50	45.97	Average	V	2.94	-	48.91	54.00	5.09
3293.00	52.85	Peak	H	-0.05	-	52.80	74.00	21.20
3293.00	49.50	Peak	V	-0.05	-	49.45	74.00	24.55

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Note.

1. No spurious emission were detected above 3 GHz.

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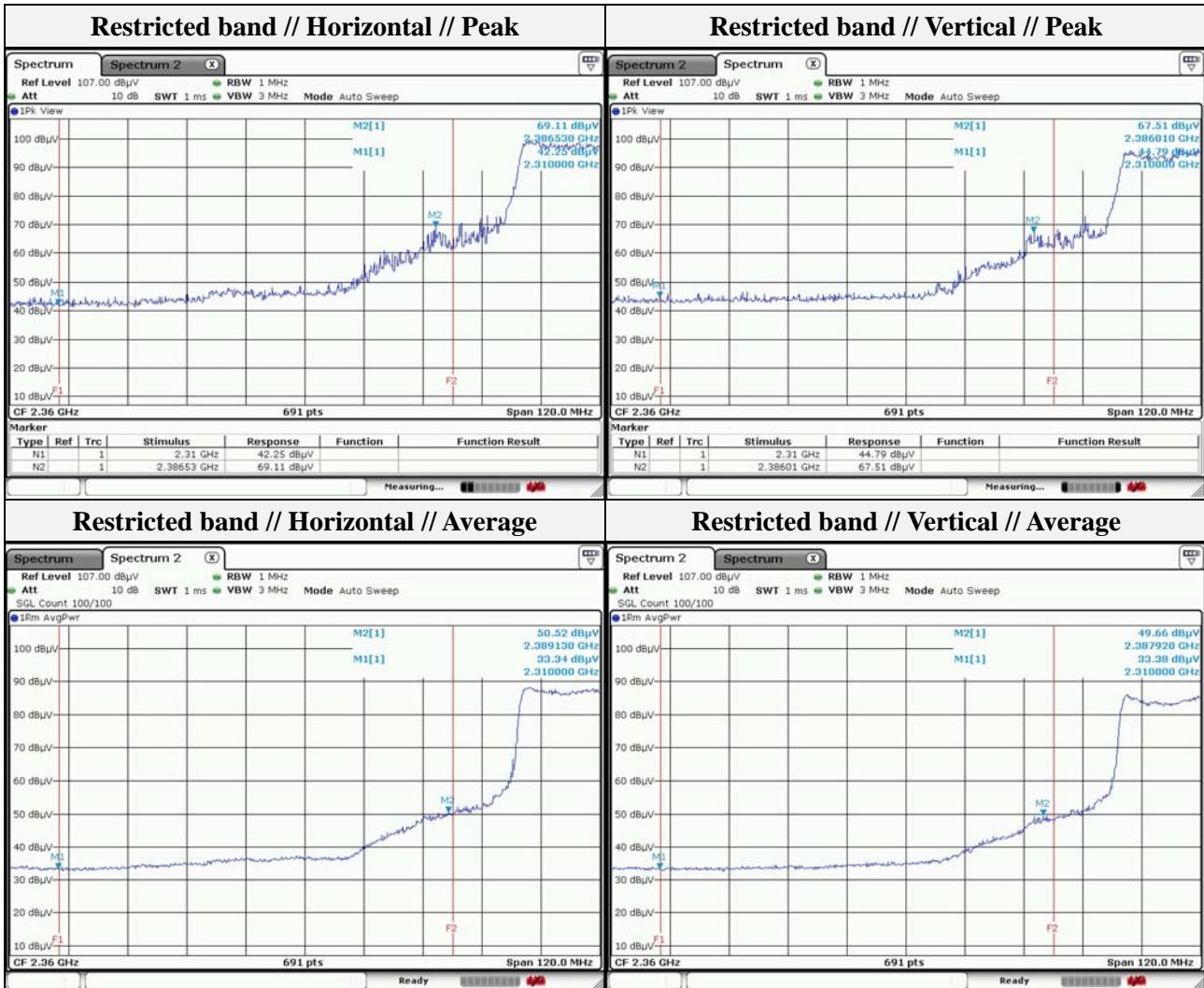
Mode: 802.11n(HT40) MIMO

Distance of measurement: 3 meter

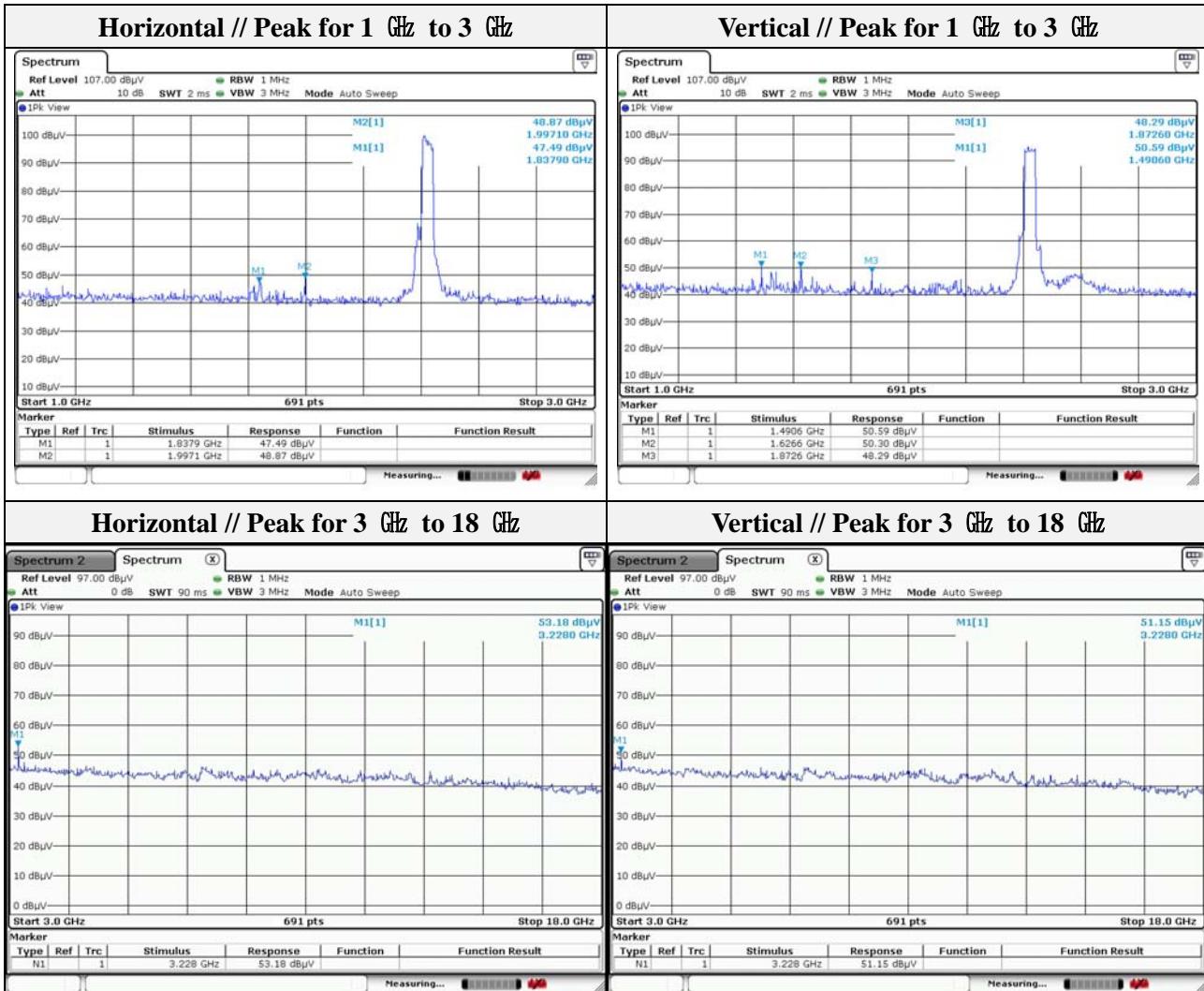
Channel: 03

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1837.90	47.49	Peak	H	-0.08	-	47.41	74.00	26.59
1997.10	48.87	Peak	H	1.47	-	50.34	74.00	23.66
2386.53	69.11	Peak	H	2.65	-	71.76	74.00	2.24
2389.13	50.52	Average	H	2.66	-	53.18	54.00	0.82
1490.60	50.59	Peak	V	-3.14	-	47.45	74.00	26.55
1626.60	50.30	Peak	V	-1.97	-	48.33	74.00	25.67
1872.60	48.29	Peak	V	0.26	-	48.55	74.00	25.45
2386.01	67.51	Peak	V	2.65	-	70.16	74.00	3.84
2387.92	49.66	Average	V	2.66	-	52.32	54.00	1.68
3228.00	53.18	Peak	H	-0.03	-	53.15	74.00	20.85
3228.00	51.15	Peak	V	-0.03	-	51.12	74.00	22.88

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Note.

1. No spurious emission were detected above 3 GHz.

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802.11n(HT20) MIMO

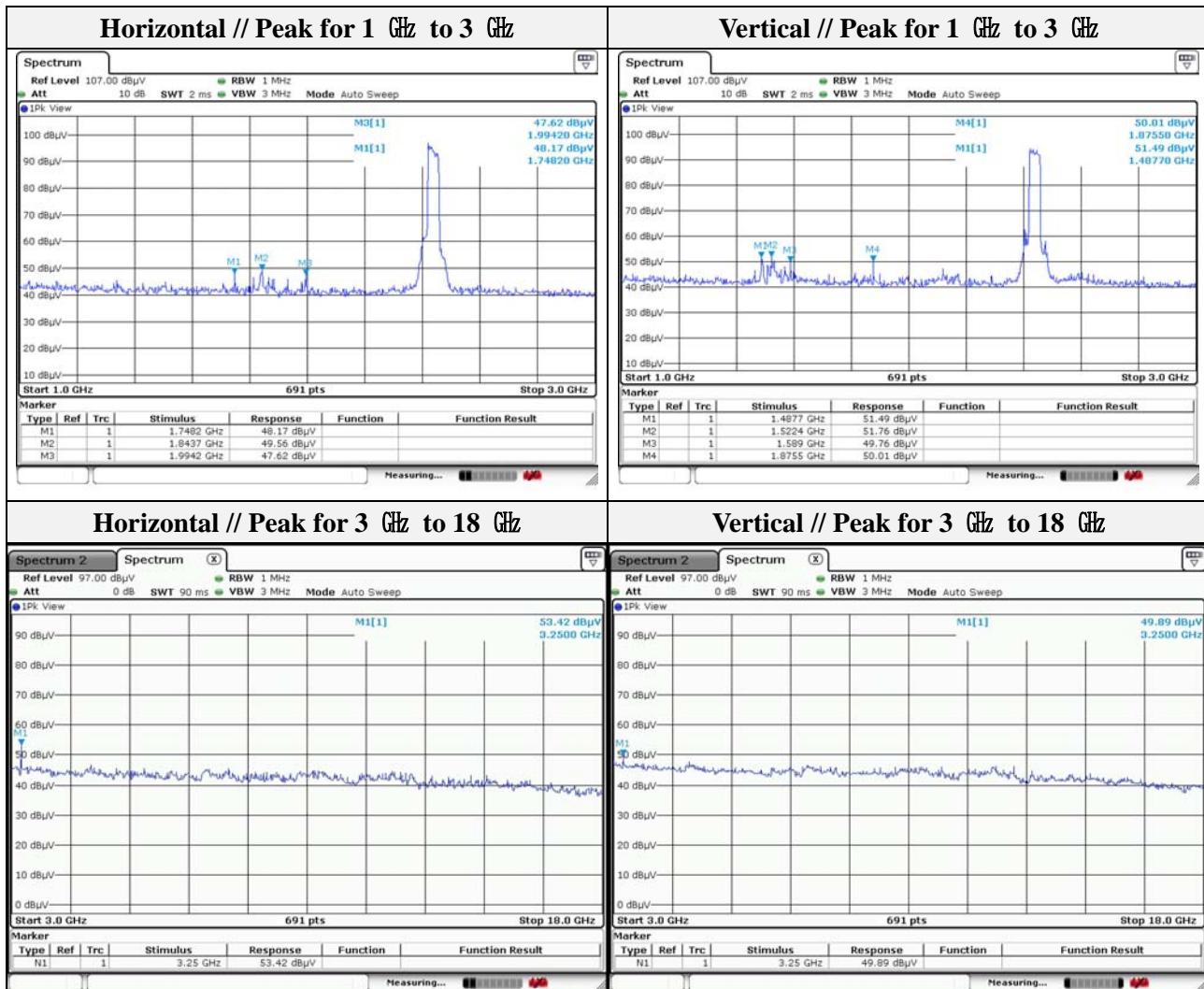
802.11n(HT40) MIMO

Distance of measurement: 3 meter

Channel: 06

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1748.20	48.17	Peak	H	-0.91	-	47.26	74.00	26.74
1843.70	49.56	Peak	H	-0.03	-	49.53	74.00	24.47
1994.20	47.62	Peak	H	1.44	-	49.06	74.00	24.94
1487.70	51.49	Peak	V	-3.15	-	48.34	74.00	25.66
1522.40	51.76	Peak	V	-2.91	-	48.85	74.00	25.15
1589.00	49.76	Peak	V	-2.30	-	47.46	74.00	26.54
1875.50	50.01	Peak	V	0.28	-	50.29	74.00	23.71
3250.00	53.42	Peak	H	-0.04	-	53.39	74.00	20.62
3250.00	49.89	Peak	V	-0.04	-	49.86	74.00	24.15

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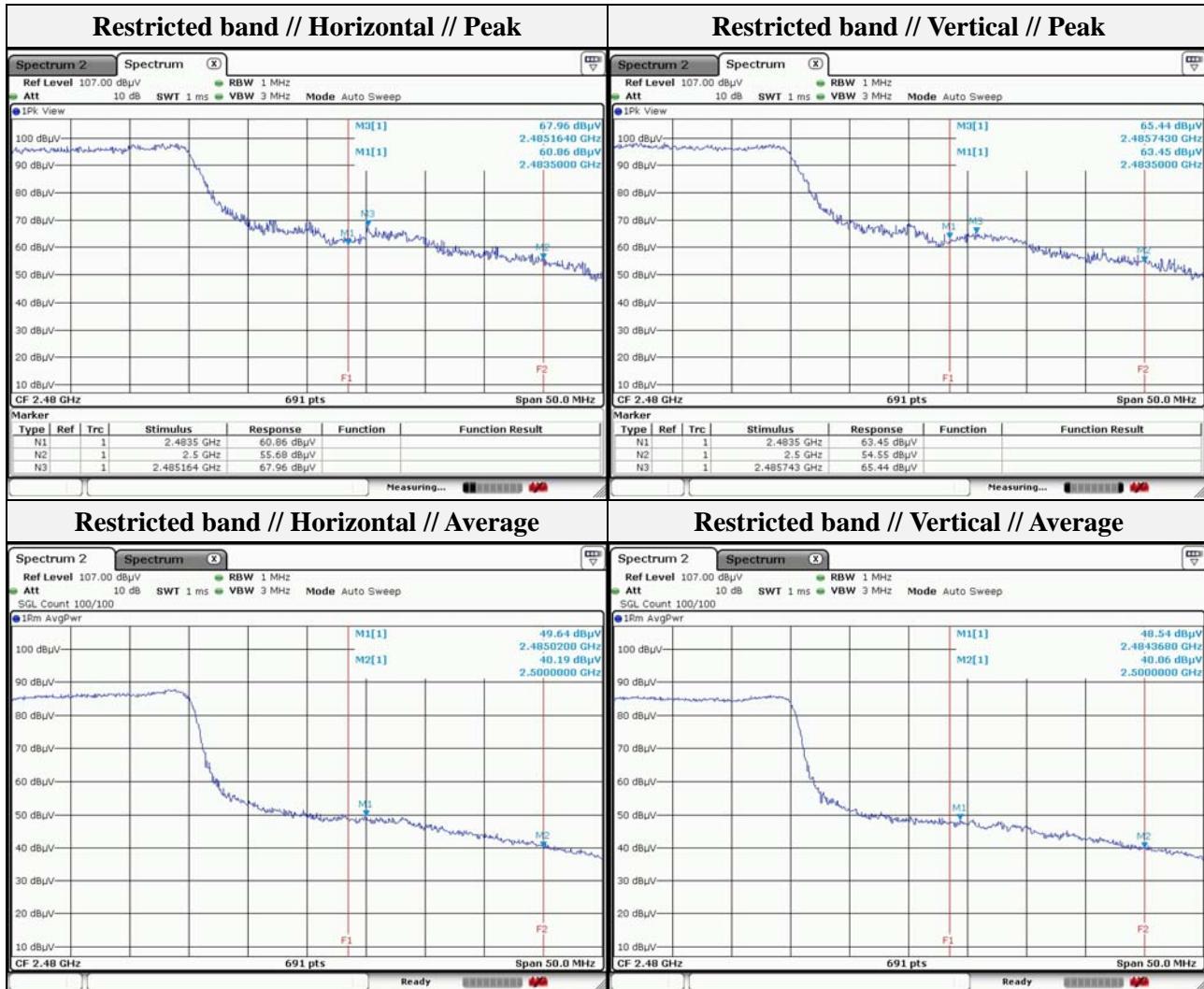
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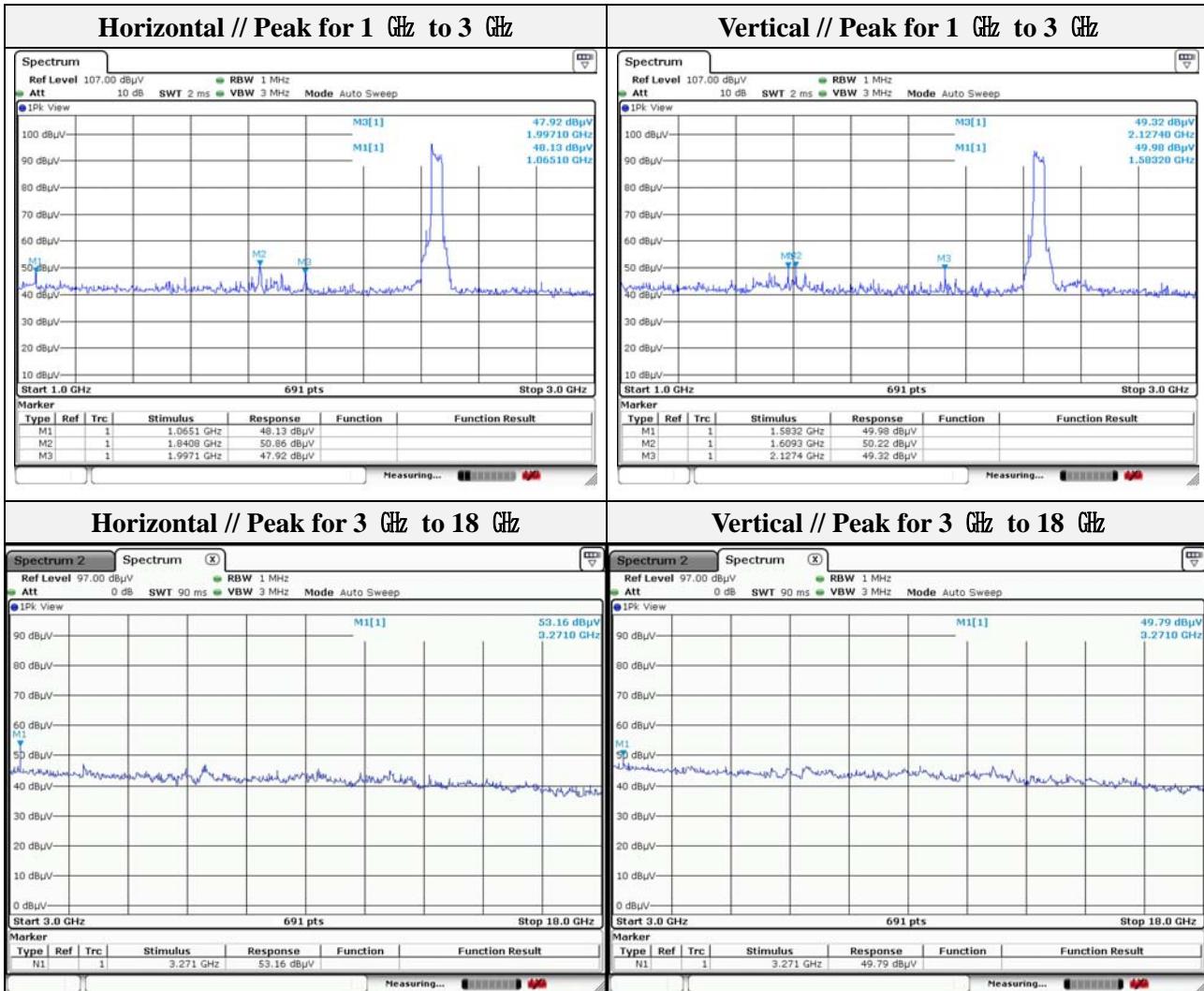
Mode: 802.11n(HT40) MIMO
Distance of measurement: 3 meter
Channel: 09

Frequency (MHz)	Level (dB μ N)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dB μ N/m)	Limit (dB μ N/m)	Margin (dB)
1065.10	48.13	Peak	H	-4.64	-	43.49	74.00	30.51
1840.80	50.86	Peak	H	-0.05	-	50.81	74.00	23.19
1997.10	47.92	Peak	H	1.47	-	49.39	74.00	24.61
2485.16	67.96	Peak	H	2.94	-	70.90	74.00	3.10
2485.02	49.64	Average	H	2.94	-	52.58	54.00	1.42
1583.20	49.98	Peak	V	-2.36	-	47.62	74.00	26.38
1609.30	50.22	Peak	V	-2.12	-	48.10	74.00	25.90
2127.40	49.32	Peak	V	1.89	-	51.21	74.00	22.79
2485.74	65.44	Peak	V	2.94	-	68.38	74.00	5.62
2484.37	48.54	Average	V	2.94	-	51.48	54.00	2.52
3271.00	53.16	Peak	H	-0.04	-	53.12	74.00	20.88
3271.00	49.79	Peak	V	-0.04	-	49.75	74.00	24.25

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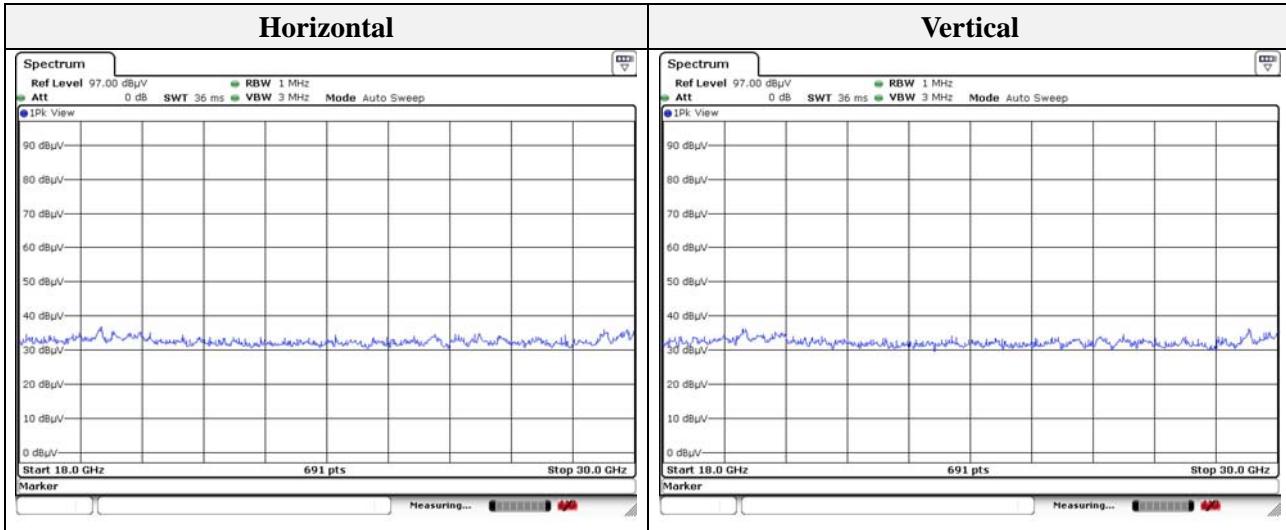


Note.

1. No spurious emission were detected above 3 GHz.

Test results (18 GHz to 30 GHz) – Worst case

Mode: 802.11n(HT40)_MIMO
 Distance of measurement: 3 meter
 Channel: 3(Worst case)



Note.

1. No spurious emission were detected above 18 GHz.

3.5 Conducted spurious emissions & band edge

Test procedure

Band edge

KDB 558074 D01 v03r05 – Section 11.3

1. Start and stop frequency were set such that the band edge would be placed in the center of the plot
2. Span was set large enough so as to capture all out of band emissions near the band edge
3. RBW = 100 kHz
4. VBW = 300 kHz
5. Detector = Peak
6. Number of sweep points $\geq 2 \times$ Span/RBW
7. Trace mode = max hold
8. Sweep time = auto
9. The trace was allowed to stabilize

Out of band emissions

KDB 558074 D01 v03r05 – Section 11.3

1. Start frequency was set to 30 MHz and stop frequency was set to 25 GHz for 2.4 GHz frequencies and 40 GHz for 5 GHz frequencies (separated into two plots per channel)
2. RBW = 100 kHz
3. VBW = 300 kHz
4. Detector = Peak
5. Trace mode = max hold
6. Sweep time = auto couple
7. The trace was allowed to stabilize

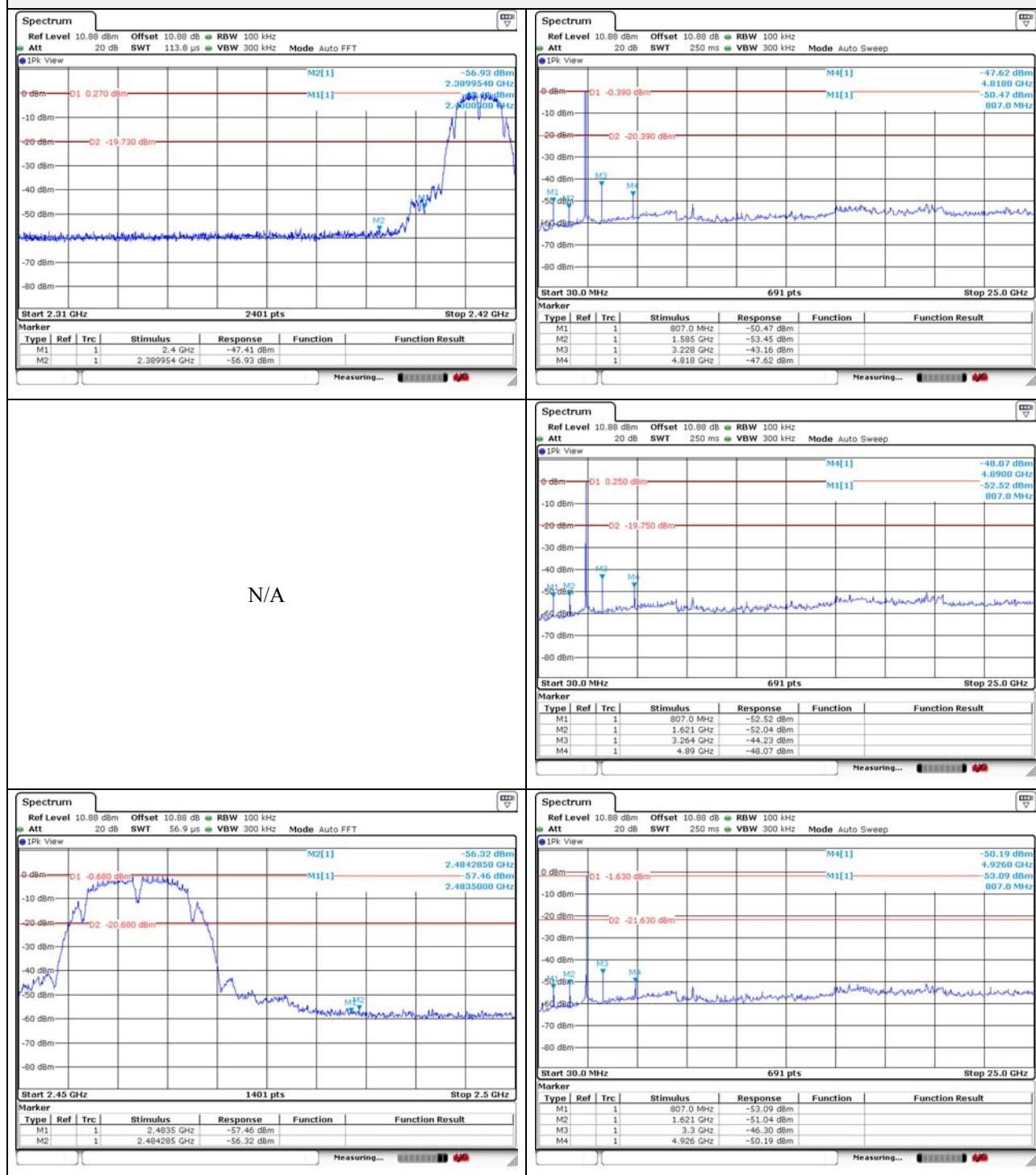
Limit

According to 15.247(d), in any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval , as permitted under paragraph(b)(3) of this section , the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in section 15.209(a) is not required. In addition, radiated emission which in the restricted band, as define in section 15.205(a), must also comply the radiated emission limits specified in section 15.209(a) (see section 15.205(c))

Test results

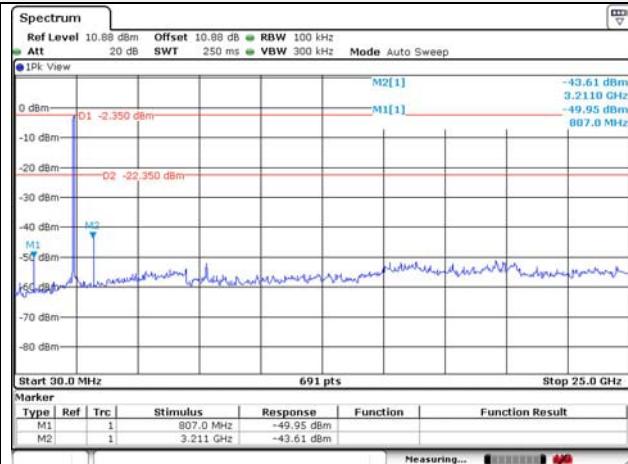
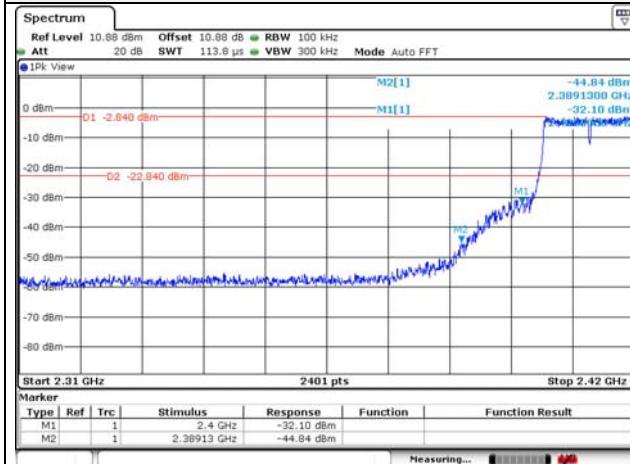
SISO (Antenna 1)

802.11b

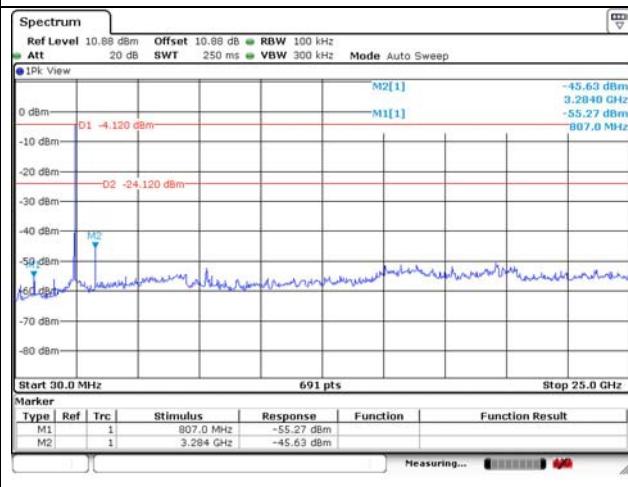
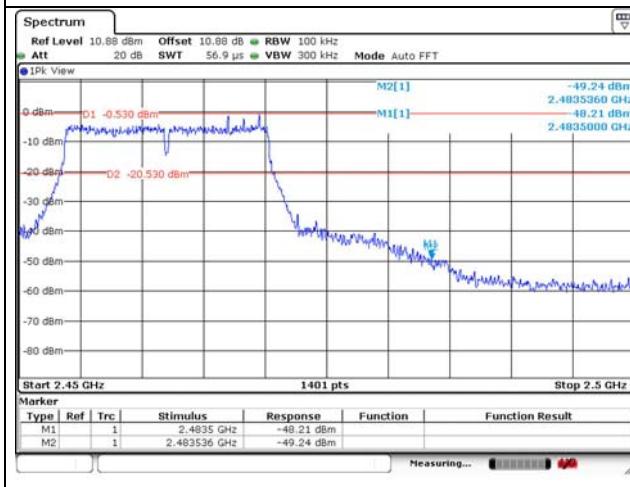
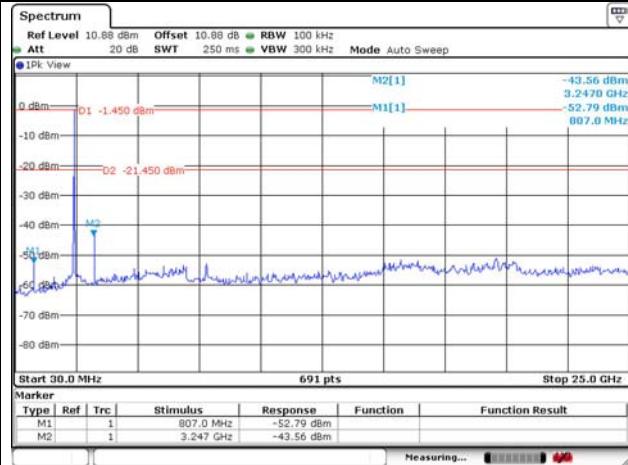


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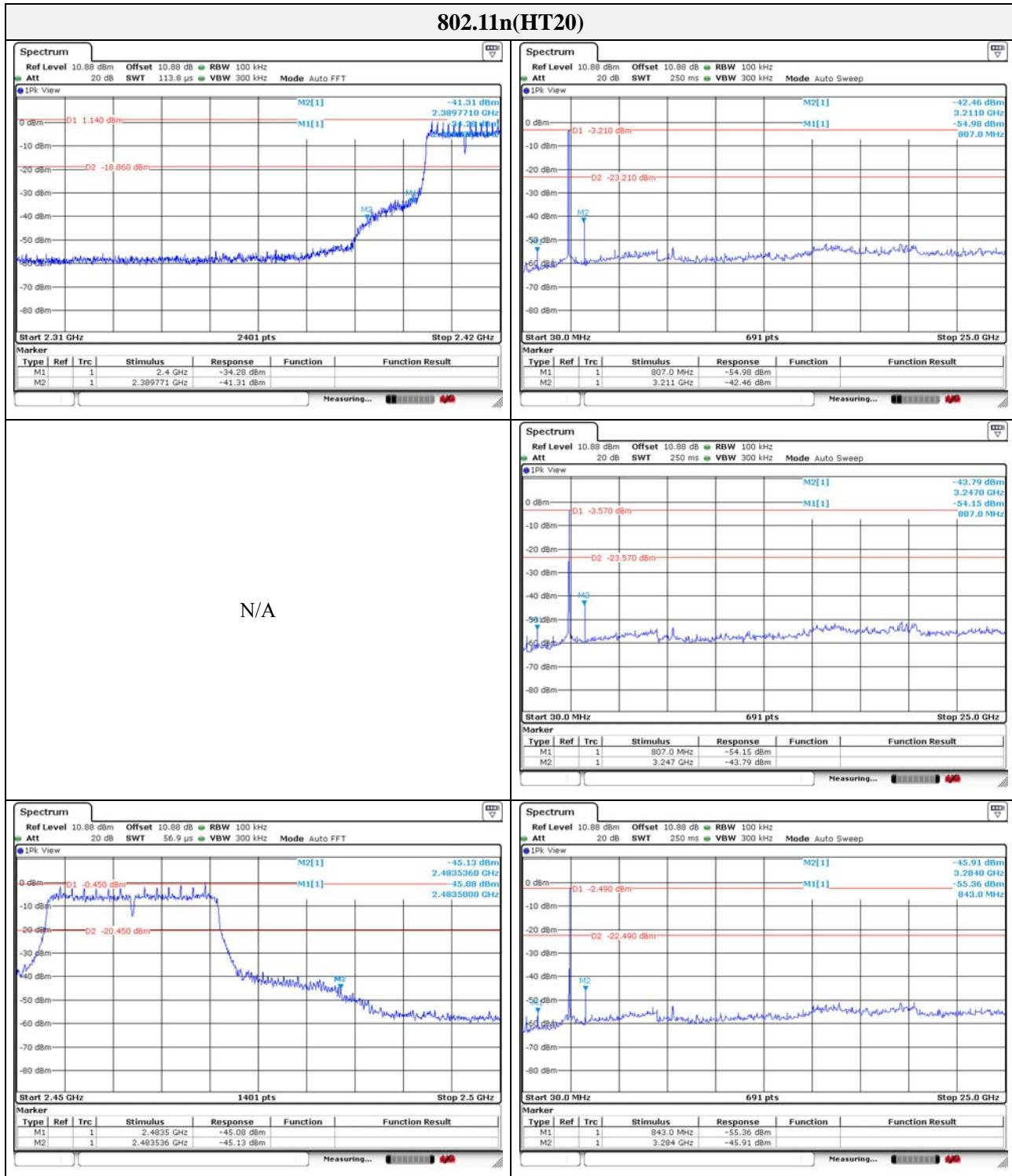
802.11g



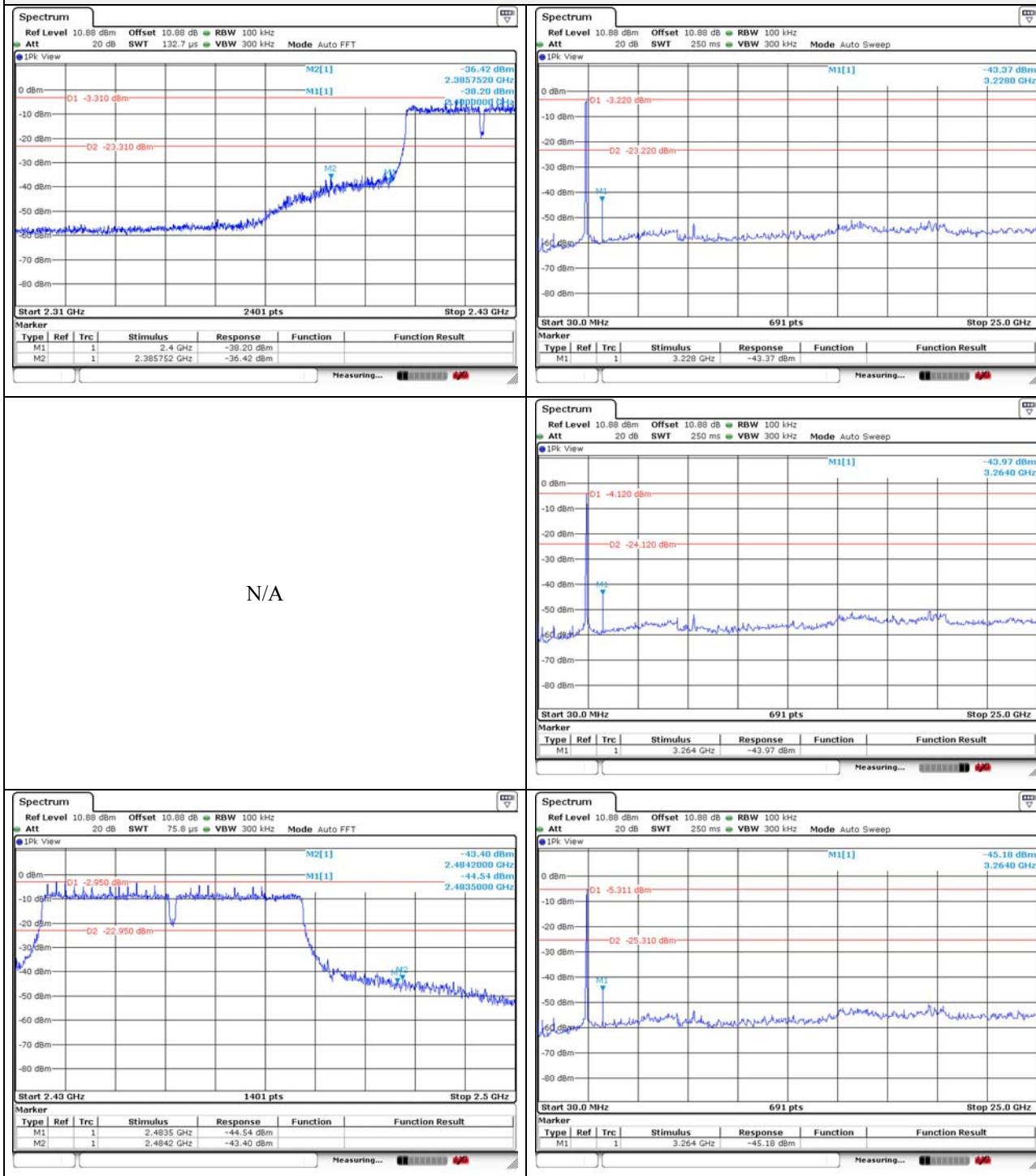
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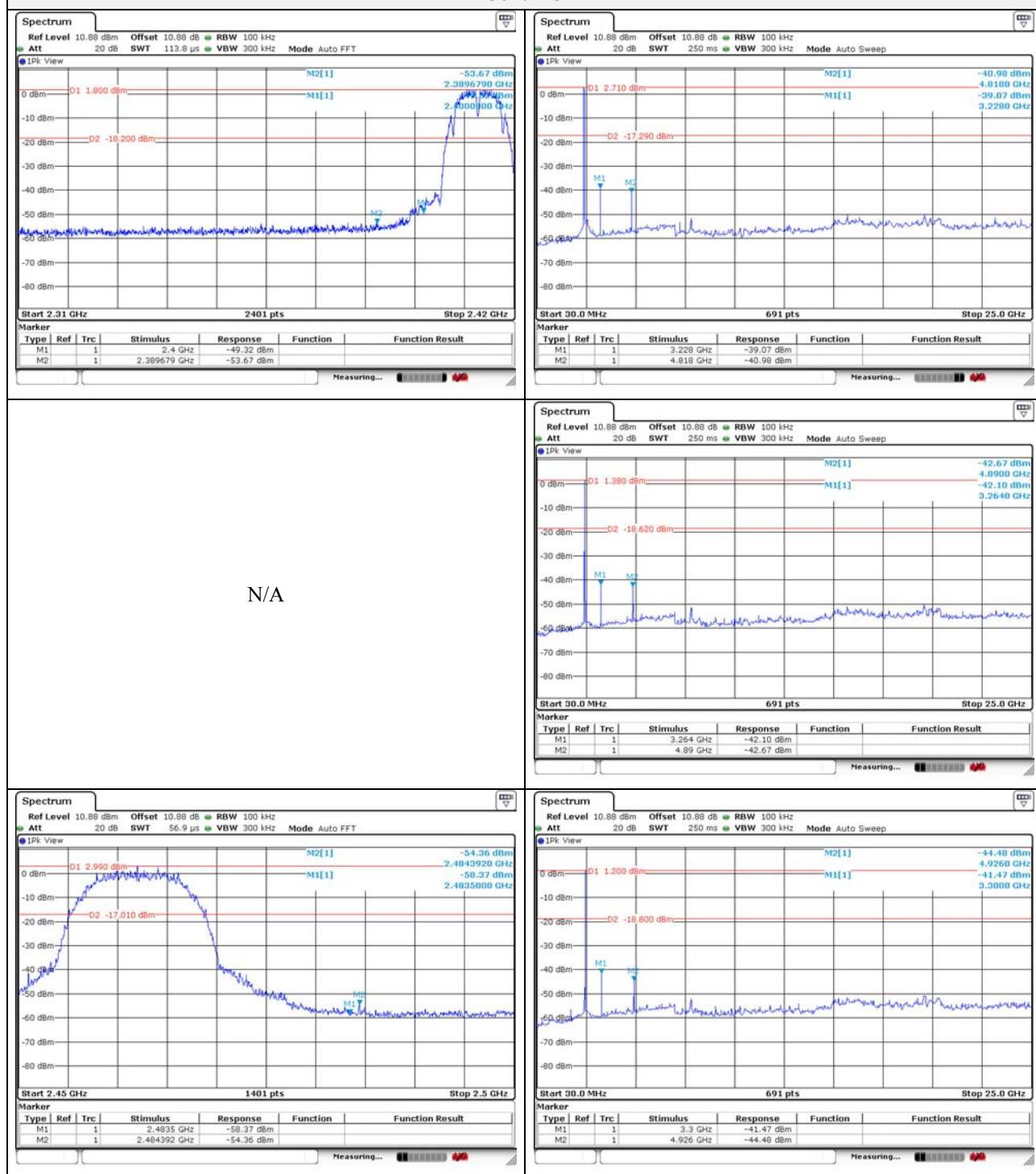
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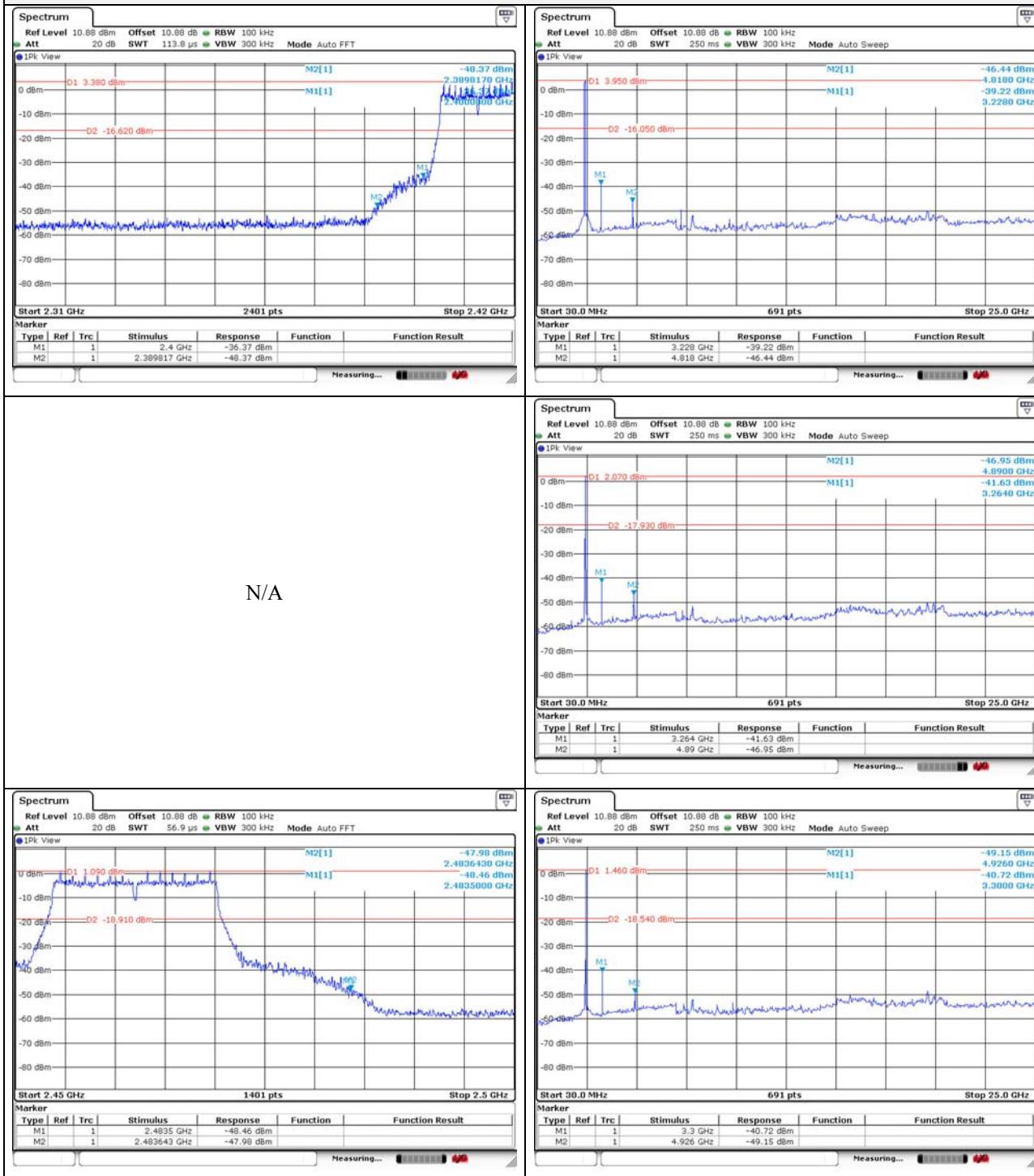
802.11n(HT40)


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SISO (Antenna 2)
802.11b


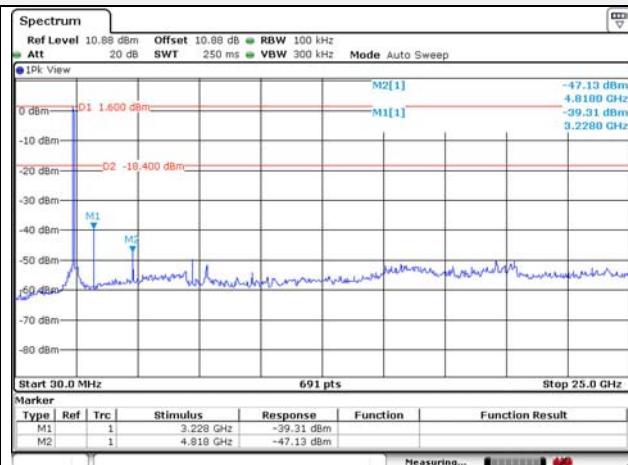
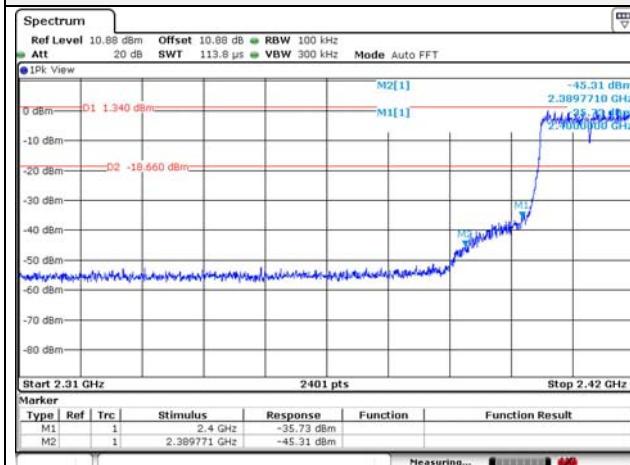
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802.11g

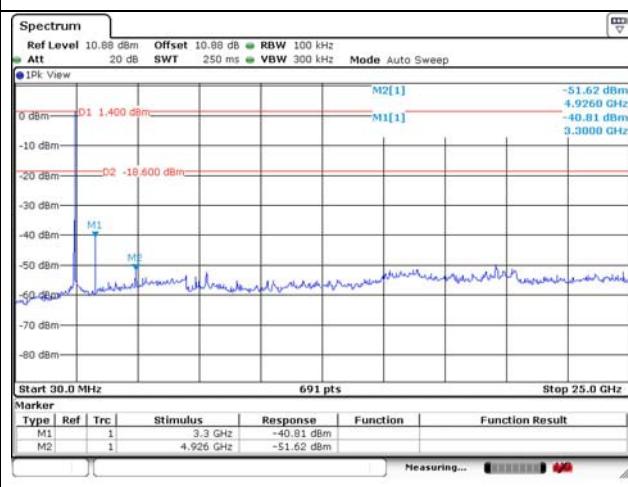
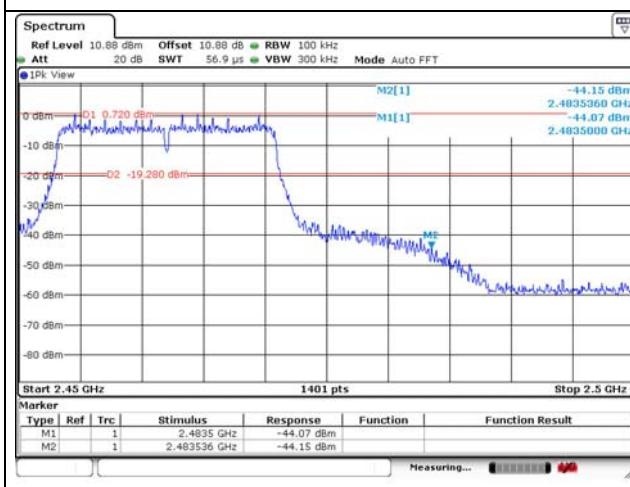
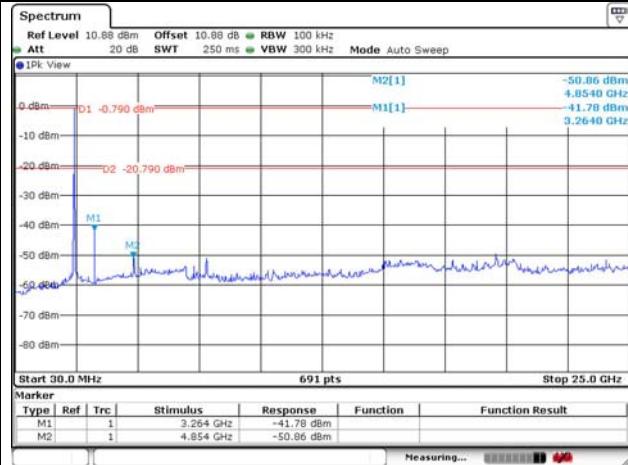


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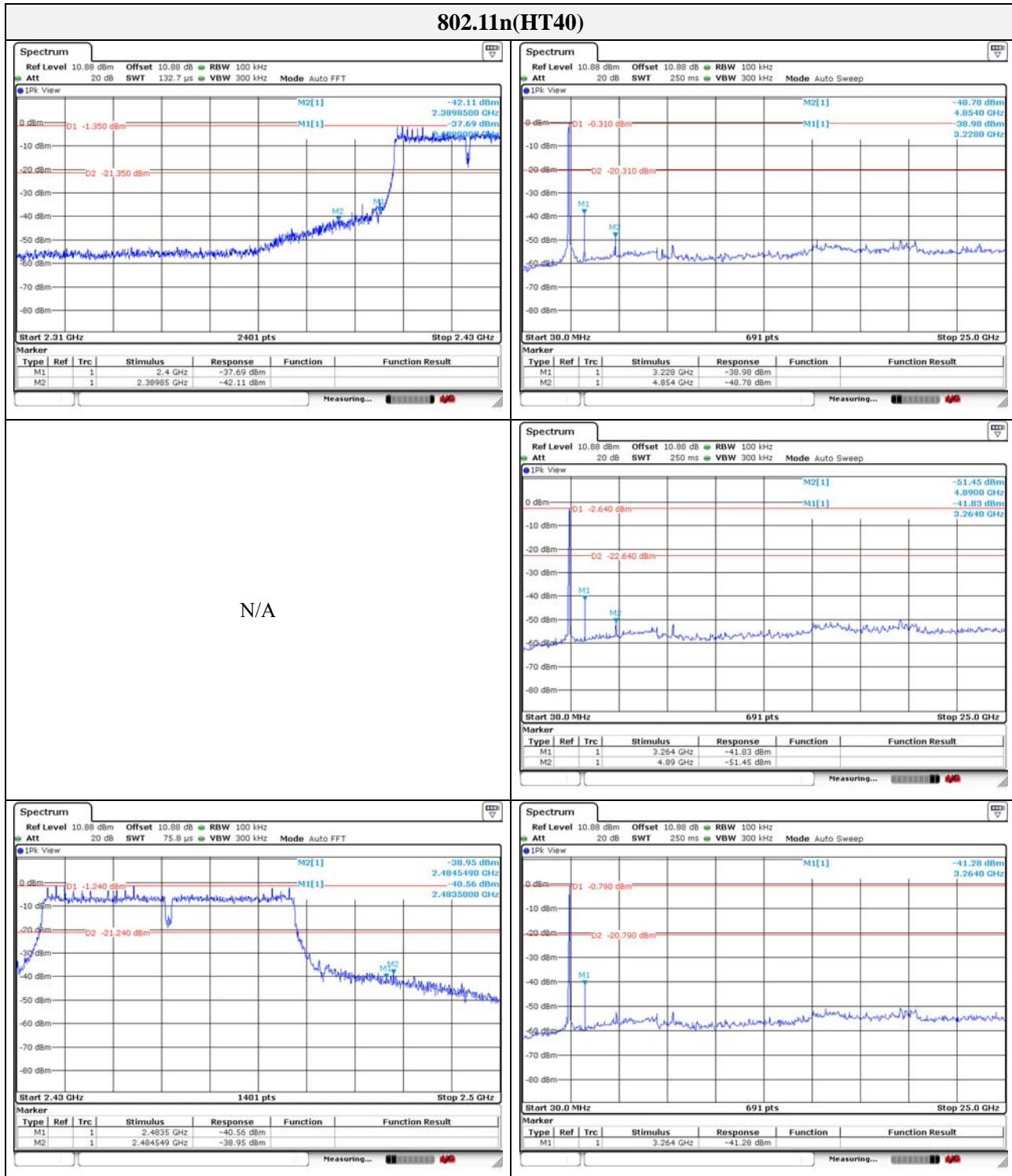
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802.11n(HT20)


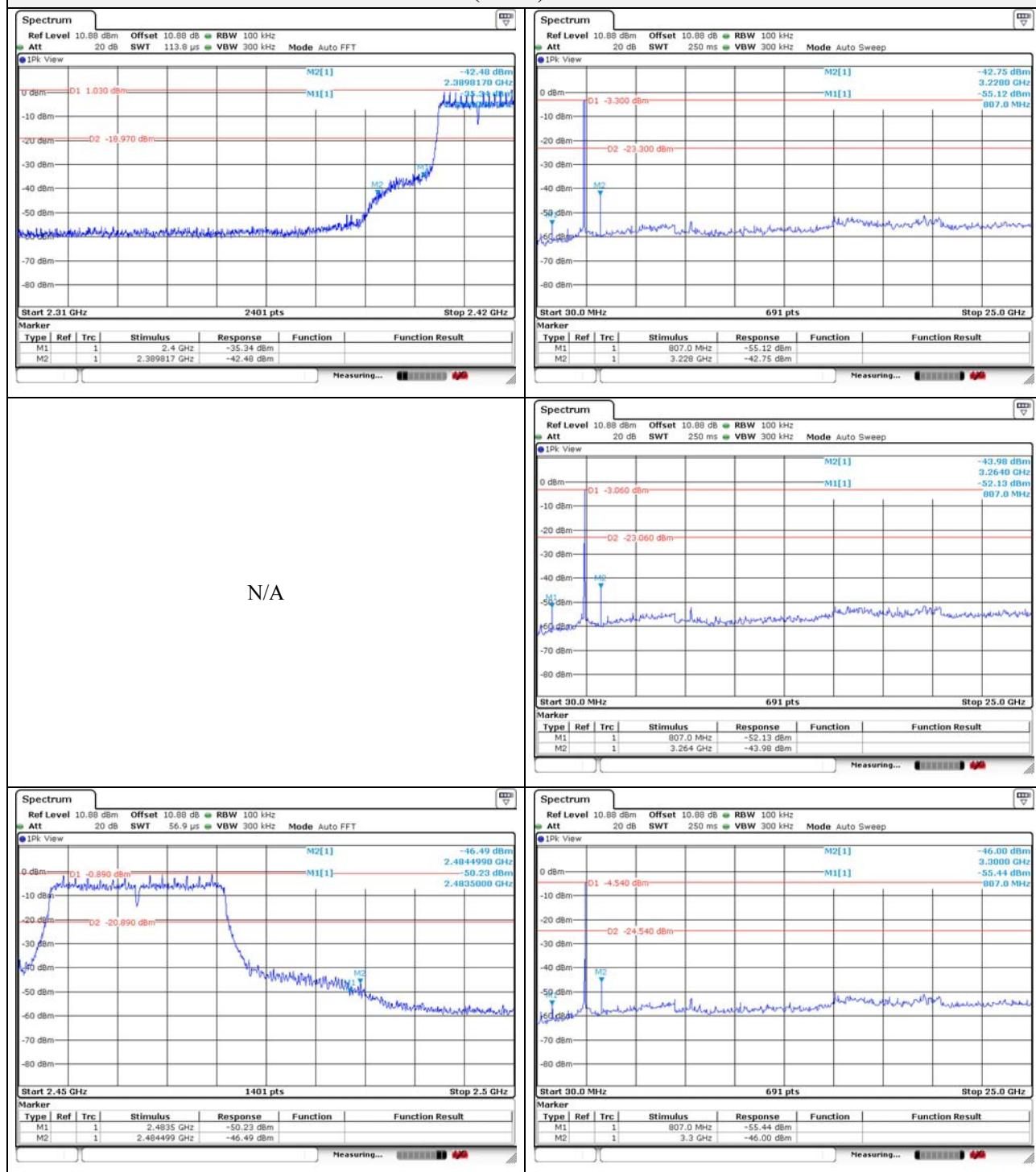
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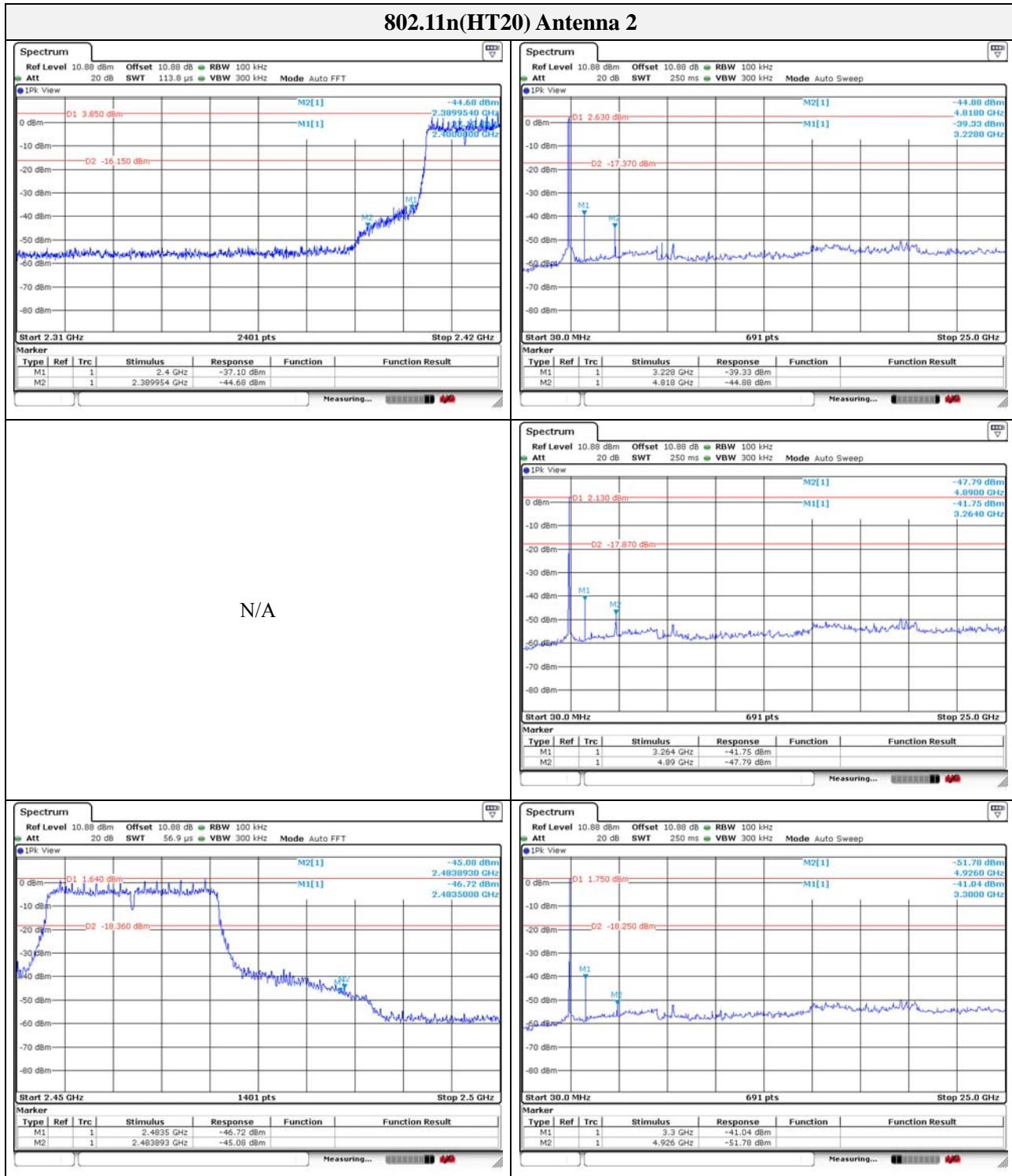
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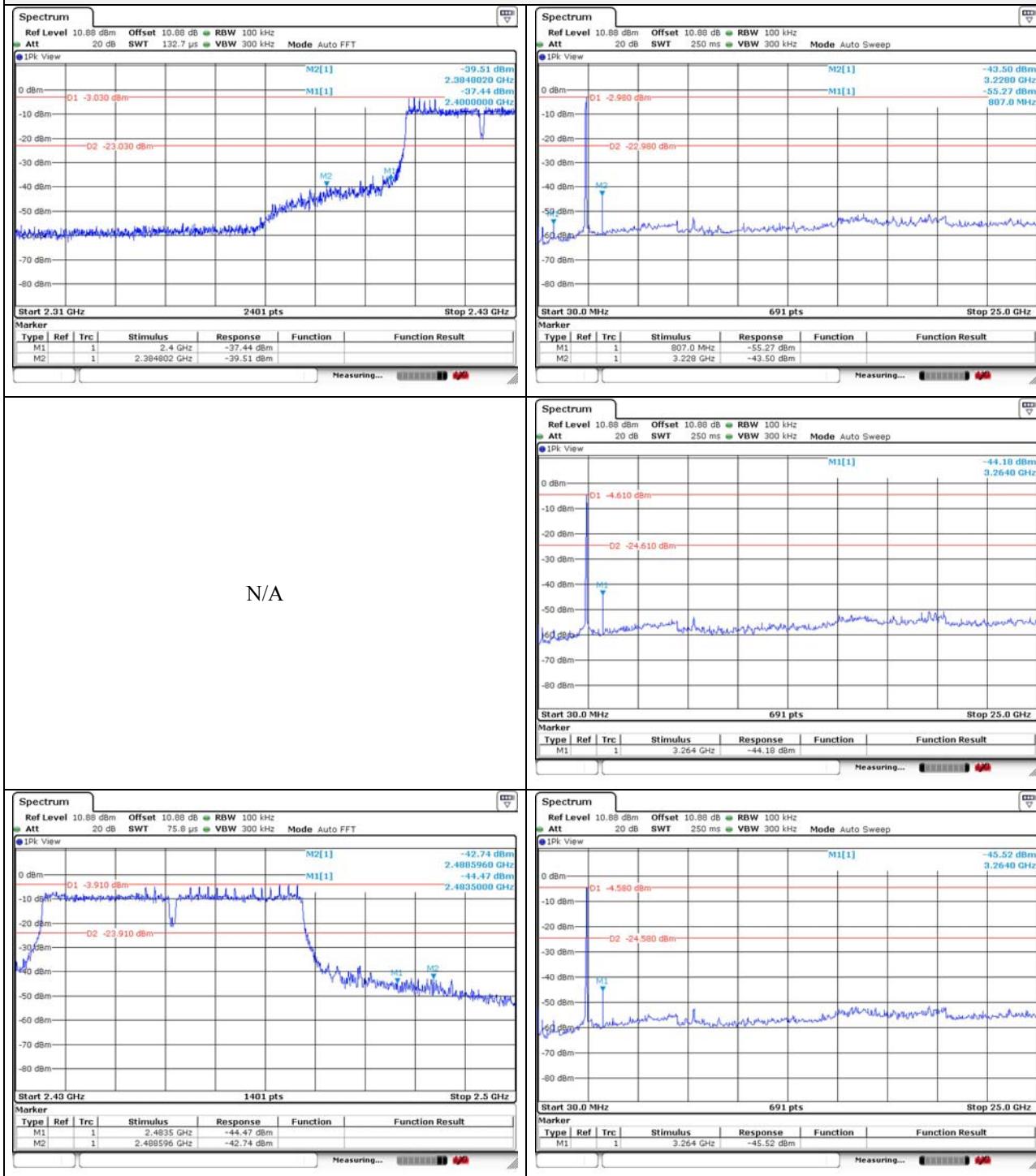
MIMO (Antenna 1+2)
802.11n(HT20) Antenna 1


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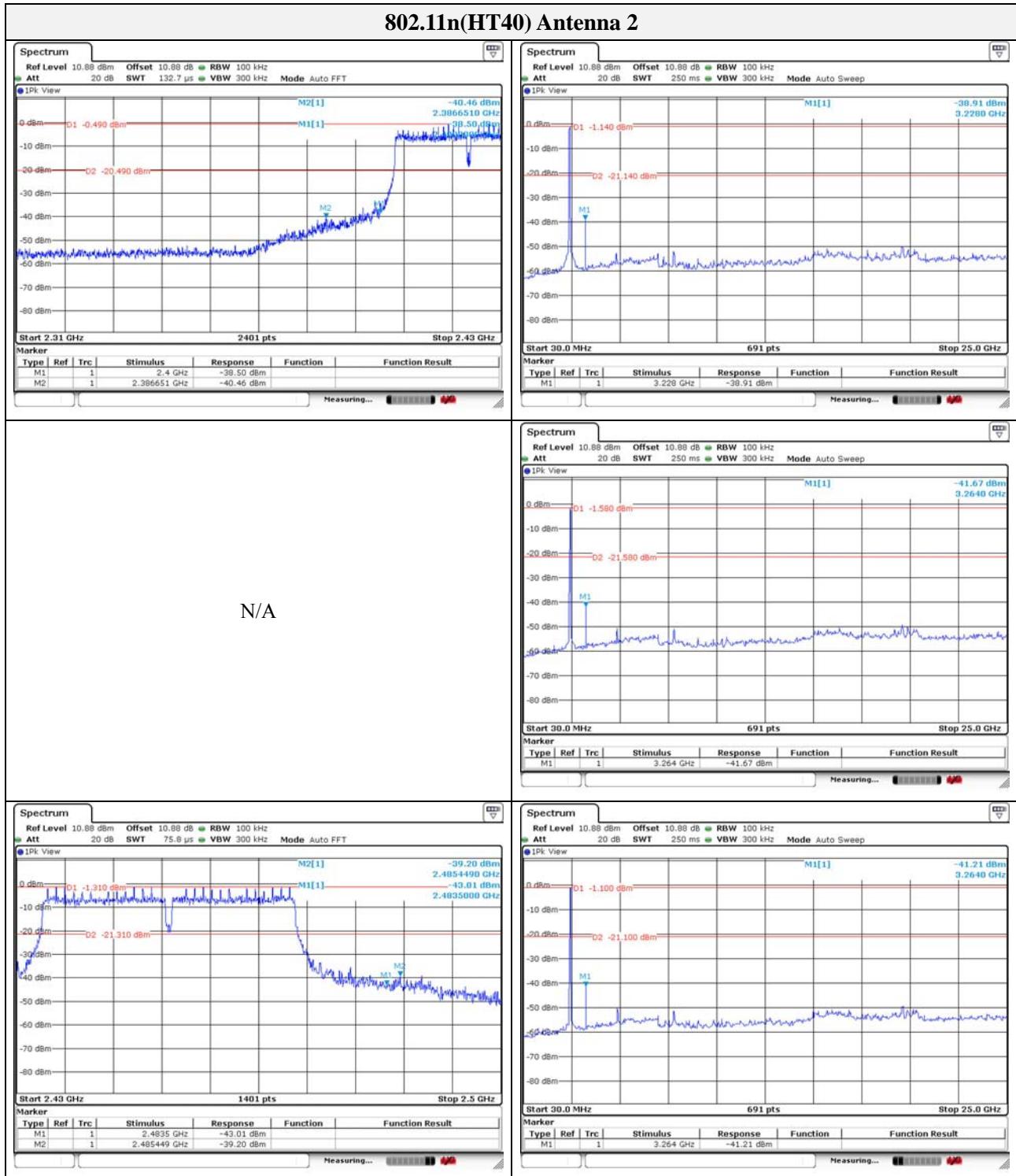
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802.11n(HT40) Antenna 1



N/A

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3.6. AC conducted emissions

Limit

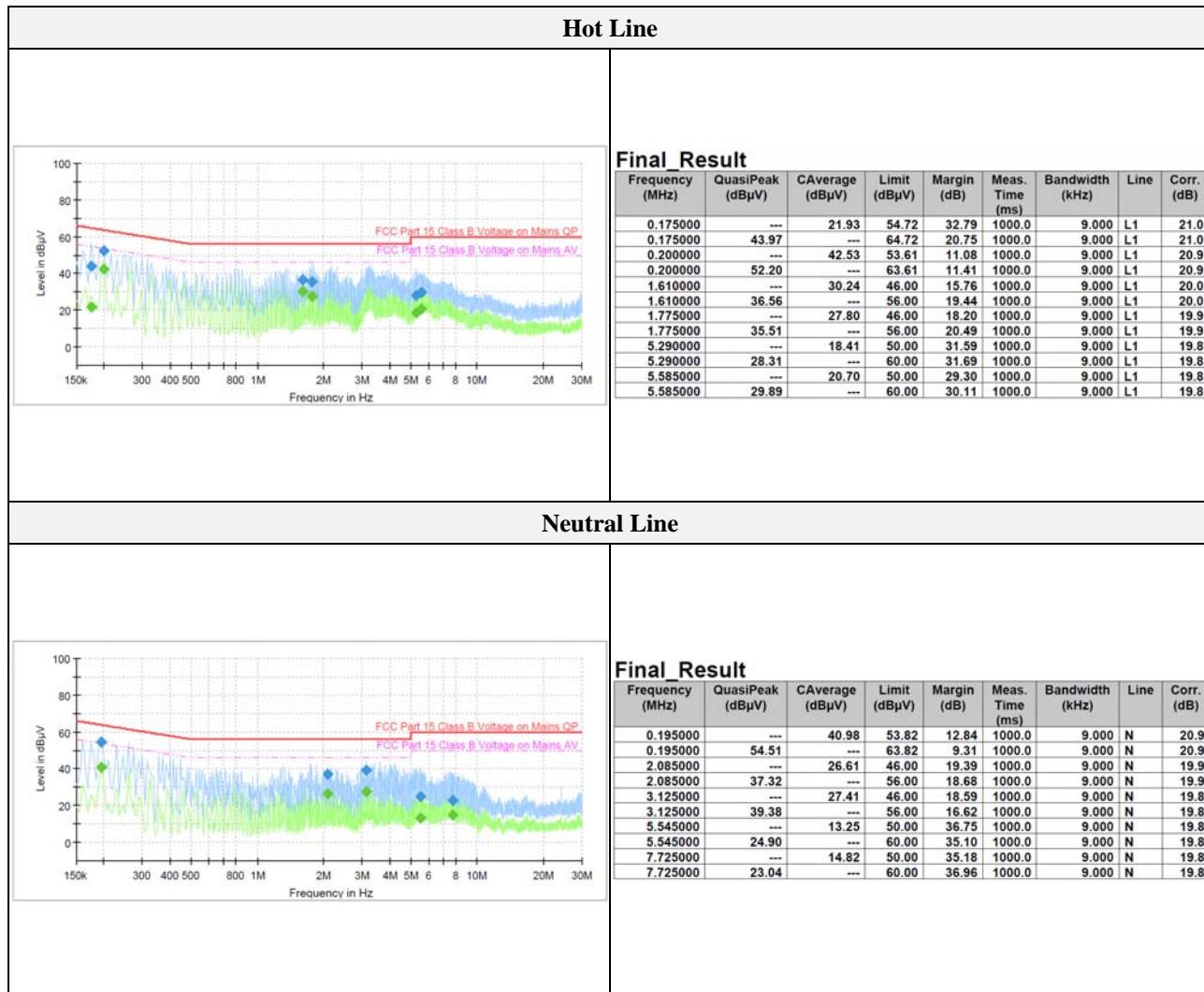
According to 15.207(a), for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50uH/50 ohm line impedance stabilization network (LISN). Compliance with the provision of this paragraph shall be on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower applies at the boundary between the frequencies ranges.

Frequency of Emission (MHz)	Conducted limit (dB μ V/m)	
	Quasi-peak	Average
0.15 – 0.50	66 - 56*	56 - 46*
0.50 – 5.00	56	46
5.00 – 30.0	60	50

Note.

1. All AC line conducted spurious emission are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and the appropriate frequencies. All data rates and modes were investigated for conducted spurious emission. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.
3. Both Cable loss and LISN factor are included in measurement level(QP Level or AV Level).

Test results



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Appendix A. Measurement equipment

Equipment	Manufacturer	Model	Serial No.	Calibration interval	Calibration due.
Spectrum Analyzer	R&S	FSV30	100736	1 year	2017.07.06
Spectrum Analyzer	R&S	FSV40	101002	1 year	2017.07.06
8360B Series Swept Signal Generator	HP	83630B	3844A00786	1 year	2018.01.23
Attenuator	Keysight	8493C	82506	1 year	2018.01.23
Loop Antenna	R&S	HFH2-Z2.335.4711.52	826532	2 years	2017.03.03
Trilog-broadband antenna	SCHWARZBECK	VULB 9163	9168-713	2 years	2017.05.15
Horn Antenna	E/L	3117	135889	2 years	2018.10.25
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170550	2 years	2017.04.30
High Pass Filter	WAINWRIGHT INSTRUMENT	WHJS3000-10TT	1	1 year	2017.07.04
Low Pass Filter	WEINSCHEL	WLK1.0/18G-10TT	1	1 year	2017.07.04
Preamplifier	HP	8449B	3008A00538	1 year	2017.07.05
Preamplifier	SCHWARZBECK	BBV-9718	9718-246	1 year	2017.10.14
EMI Test Receiver	R&S	ESR3	101781	1 year	2017.05.03
EMI Test Receiver	R&S	ESU26	100552	1 year	2017.04.24
EMI Test Receiver	R&S	ESR3	101783	1 year	2017.05.03
Pulse Limiter	R&S	ESH3-Z2 0357.8810.54	101914	1 year	2017.12.13
LISN	R&S	ENV216	101137	1 year	2017.02.04
					2018.02.03

Peripheral devices

Device	Manufacturer	Model No.	Serial No.
Notebook Computer	Samsung Electronics Co., Ltd.	NT-R519	ZKPA93ES900086Z
AC/DC Adapter	Shenzhen Huoniu Technology Co., Ltd.	HNB052200K	N/A
Mobile phone	LG Electronics Inc.	LG-F400S	405KPRW0029918
SSD	Samsung Electronics Co., Ltd.	MZ-M5E120	S249NX0H609506K
SD card	TOSHIBA	SD-M02G	07164L35570

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