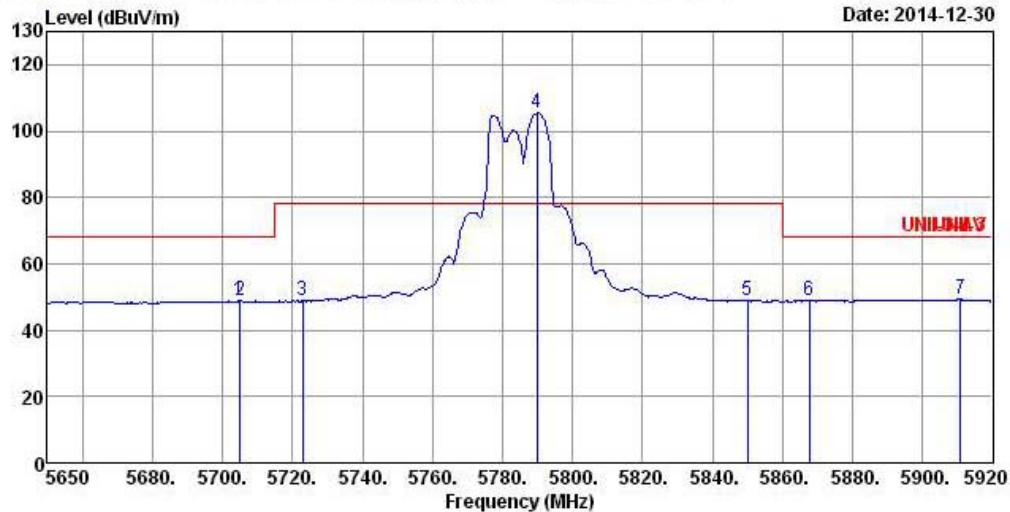


Band Edge and Fundamental Emissions
Operating Mode 802.11a/ 6Mbps/ Ch.157/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5704.810	48.80	-19.40	68.20	40.52	34.24	6.48	32.44	Average	---	---
2	5705.080	48.89	-19.31	68.20	40.61	34.24	6.48	32.44	Average	---	---
3	5722.900	48.88	-29.32	78.20	40.60	34.24	6.48	32.44	Average	---	---
4 *	5789.860	105.32	27.12	78.20	96.98	34.26	6.52	32.44	Average	---	---
5	5850.000	48.90	-29.30	78.20	40.54	34.27	6.54	32.45	Average	---	---
6	5867.620	48.86	-19.34	68.20	40.48	34.27	6.56	32.45	Average	---	---
7	5910.820	49.23	-18.97	68.20	40.82	34.28	6.58	32.45	Average	---	---

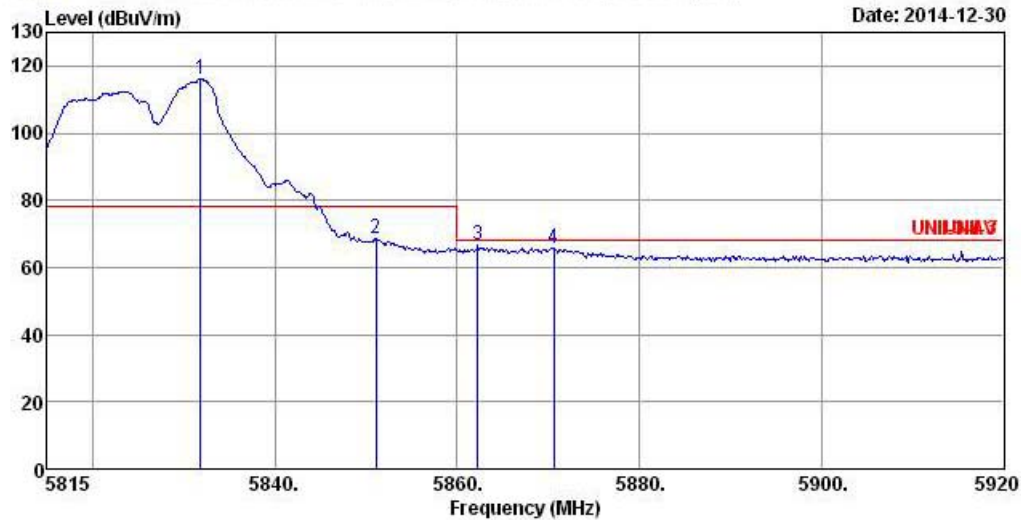
Note 1: Item 3, 4 are the fundamental frequency at 5785 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode 802.11a/ 6Mbps/ Ch.165/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 *	5831.800	116.22	38.02	78.20	107.86	34.27	6.54	32.45	Peak	---	---
2	5851.120	68.59	-9.61	78.20	60.23	34.27	6.54	32.45	Peak	---	---
3	5862.250	66.49	-1.71	68.20	58.11	34.27	6.56	32.45	Peak	---	---
4	5870.650	65.73	-2.47	68.20	57.34	34.28	6.56	32.45	Peak	---	---

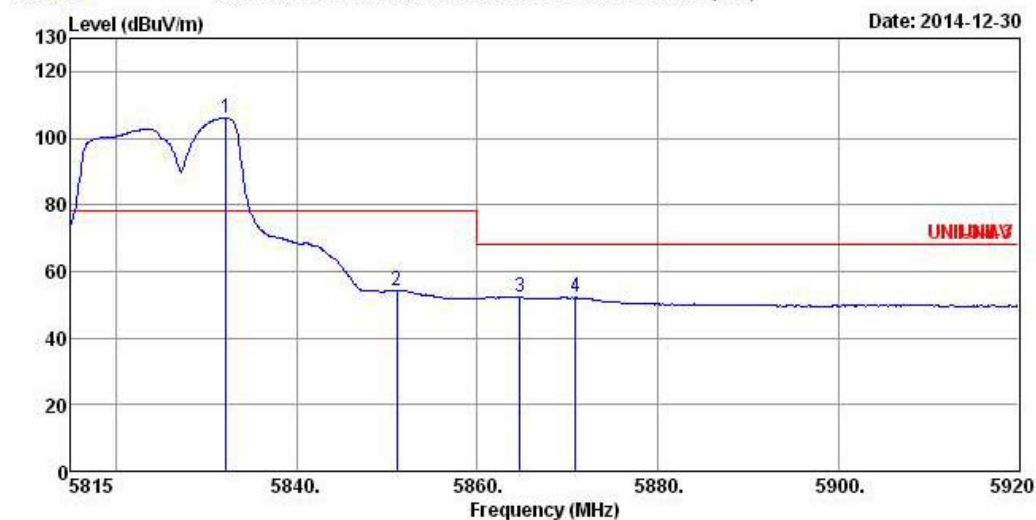
Note 1: Item 3, 4 are the fundamental frequency at 5825 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode 802.11a/ 6Mbps/ Ch.165/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 *	5832.220	105.99	27.79	78.20	97.63	34.27	6.54	32.45	Average	---
2	5851.120	54.20	-24.00	78.20	45.84	34.27	6.54	32.45	Average	---
3	5864.770	52.38	-15.82	68.20	44.00	34.27	6.56	32.45	Average	---
4	5870.860	52.10	-16.10	68.20	43.71	34.28	6.56	32.45	Average	---

Note 1: Item 3, 4 are the fundamental frequency at 5825 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

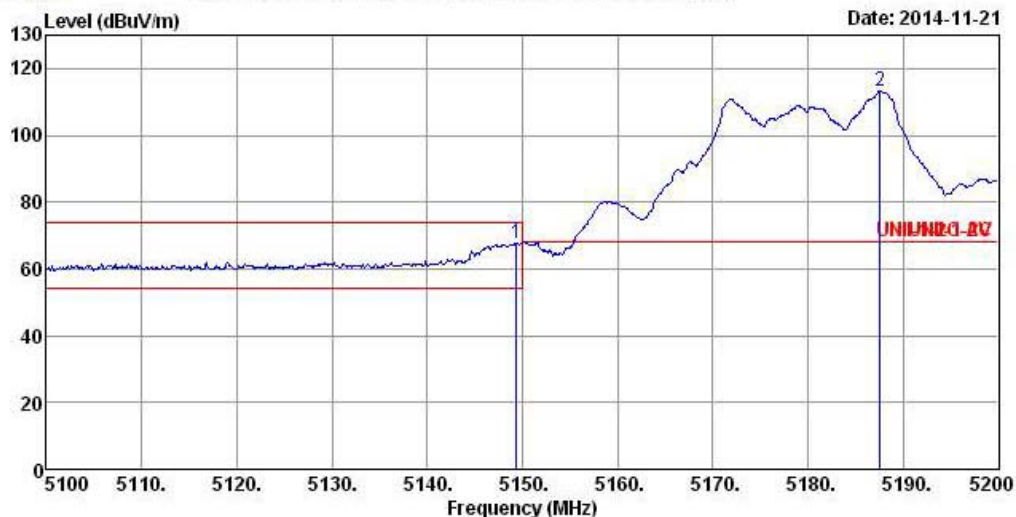
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode

802.11ac 20MHz/ Nss1 MCS0/ Ch.36/ Ant. 1+2+3+4

Polarization

H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5149.400	67.79	-6.21	74.00	60.60	33.71	5.91	32.43	Peak	---	---
2 *	5187.600	113.22	45.02	68.20	105.93	33.76	5.96	32.43	Peak	---	---

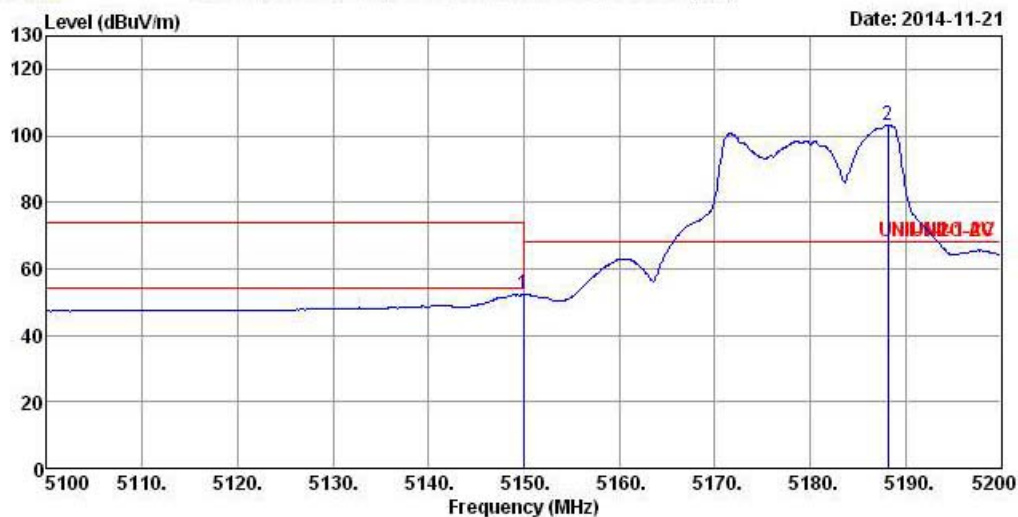
Note 1: Item 3, 4 are the fundamental frequency at 5180 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode 802.11ac 20MHz/ Nss1 MCS0/ Ch.36/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5150.000	52.13	-1.87	54.00	44.94	33.71	5.91	32.43	Average	---	---
2 *	5188.200	103.22	35.02	68.20	95.93	33.76	5.96	32.43	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5180 MHz

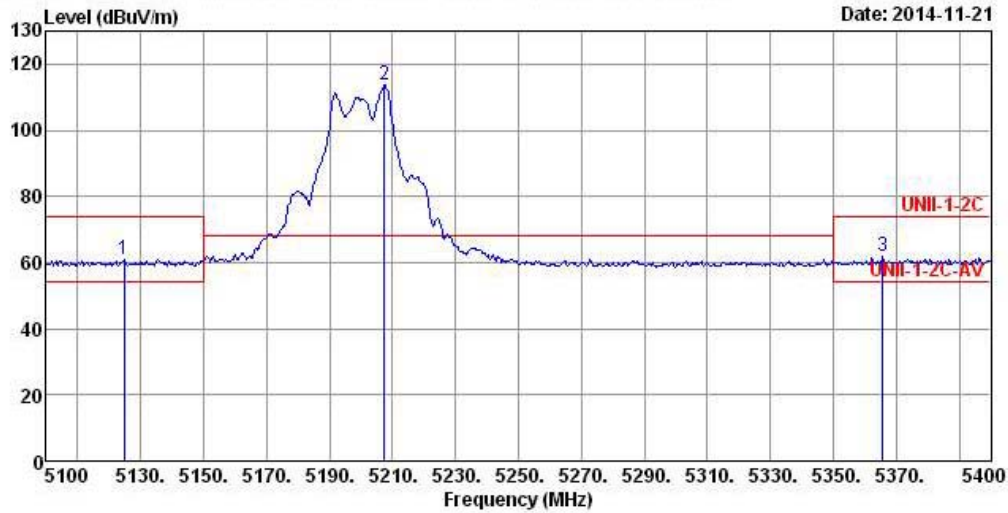
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss1 MCS0/ Ch.40/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Preamp Loss	Factor	Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5124.600	61.01	-12.99	74.00	53.84	33.69	5.91	32.43	Peak	---	---
2 *	5207.400	113.77	45.57	68.20	106.41	33.78	6.01	32.43	Peak	---	---
3	5365.800	61.65	-12.35	74.00	53.85	34.01	6.21	32.42	Peak	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5200 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

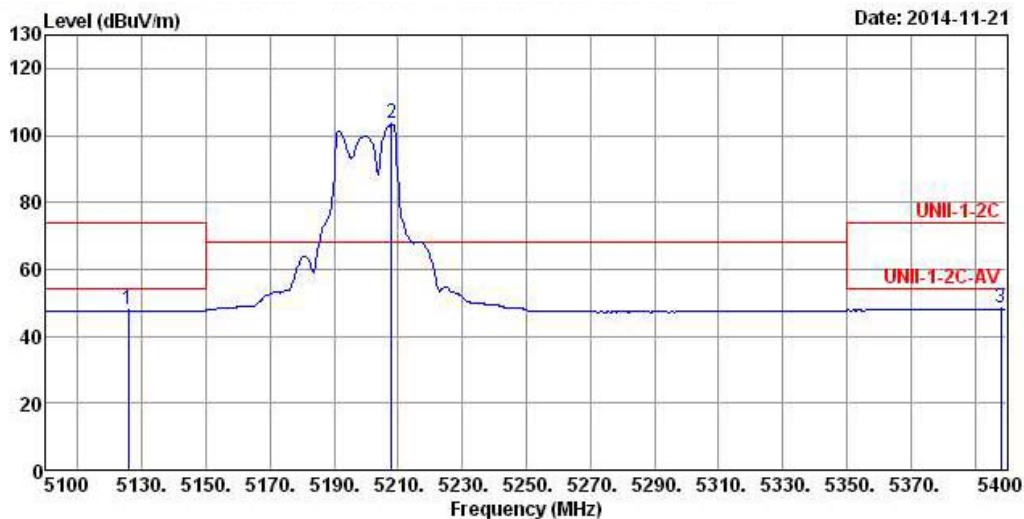
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode

802.11ac 20MHz/ Nss1 MCS0/ Ch.40/ Ant. 1+2+3+4

Polarization

H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5124.600	61.01	-12.99	74.00	53.84	33.69	5.91	32.43	Peak	---	---
2 *	5207.400	113.77	45.57	68.20	106.41	33.78	6.01	32.43	Peak	---	---
3	5365.800	61.65	-12.35	74.00	53.85	34.01	6.21	32.42	Peak	---	---

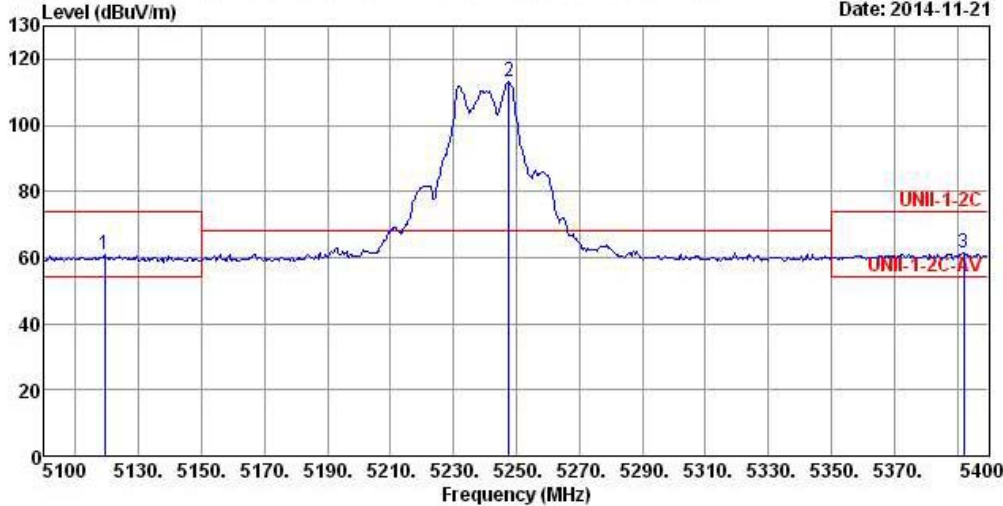
Note 1: Item 3, 4 are the fundamental frequency at 5200 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

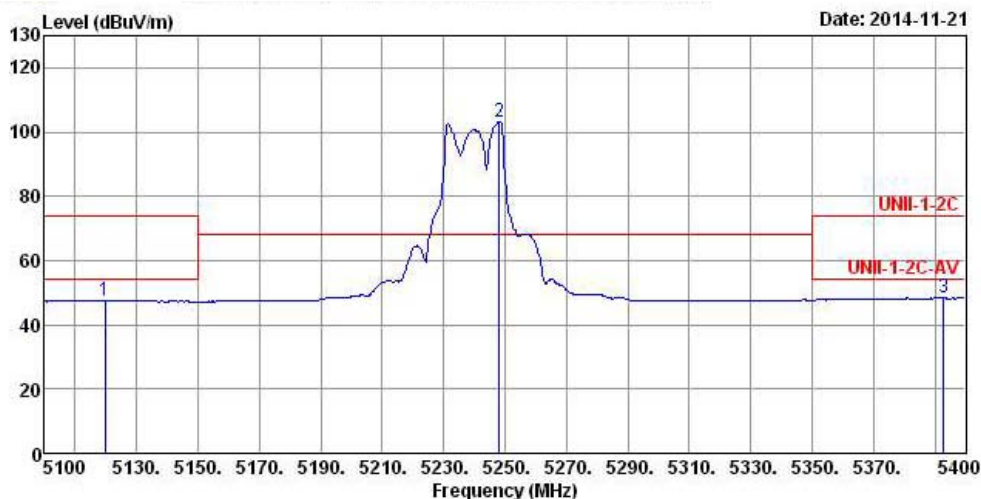
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss1 MCS0/ Ch.48/ Ant. 1+2+3+4							Polarization	H																																																							
Level (dBuV/m) Date: 2014-11-21  Frequency (MHz)																																																																
<table><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>Limit Line</th><th>ReadAntenna Level</th><th>Cable Loss</th><th>Preamp Factor</th><th>Remark</th><th>A/Pos</th><th>T/Pos</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5119.200</td><td>60.81</td><td>-13.19</td><td>74.00</td><td>53.67</td><td>33.66</td><td>5.91</td><td>32.43 Peak</td><td>---</td><td>---</td></tr><tr><td>2 *</td><td>5247.600</td><td>113.20</td><td>45.00</td><td>68.20</td><td>105.72</td><td>33.85</td><td>6.06</td><td>32.43 Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>5392.200</td><td>61.37</td><td>-12.63</td><td>74.00</td><td>53.49</td><td>34.04</td><td>6.26</td><td>32.42 Peak</td><td>---</td><td>---</td></tr></table>											Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	5119.200	60.81	-13.19	74.00	53.67	33.66	5.91	32.43 Peak	---	---	2 *	5247.600	113.20	45.00	68.20	105.72	33.85	6.06	32.43 Peak	---	---	3	5392.200	61.37	-12.63	74.00	53.49	34.04	6.26	32.42 Peak	---	---
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos																																																						
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg																																																						
1	5119.200	60.81	-13.19	74.00	53.67	33.66	5.91	32.43 Peak	---	---																																																						
2 *	5247.600	113.20	45.00	68.20	105.72	33.85	6.06	32.43 Peak	---	---																																																						
3	5392.200	61.37	-12.63	74.00	53.49	34.04	6.26	32.42 Peak	---	---																																																						
Note 1: Item 3, 4 are the fundamental frequency at 5240 MHz Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m). Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level. Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)																																																																

Band Edge and Fundamental Emissions
Operating Mode 802.11ac 20MHz/ Nss1 MCS0/ Ch.48/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5119.800	47.73	-6.27	54.00	40.59	33.66	5.91	32.43 Average	---	---
2 *	5248.200	103.33	35.13	68.20	95.85	33.85	6.06	32.43 Average	---	---
3	5392.800	48.46	-5.54	54.00	40.58	34.04	6.26	32.42 Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5240 MHz

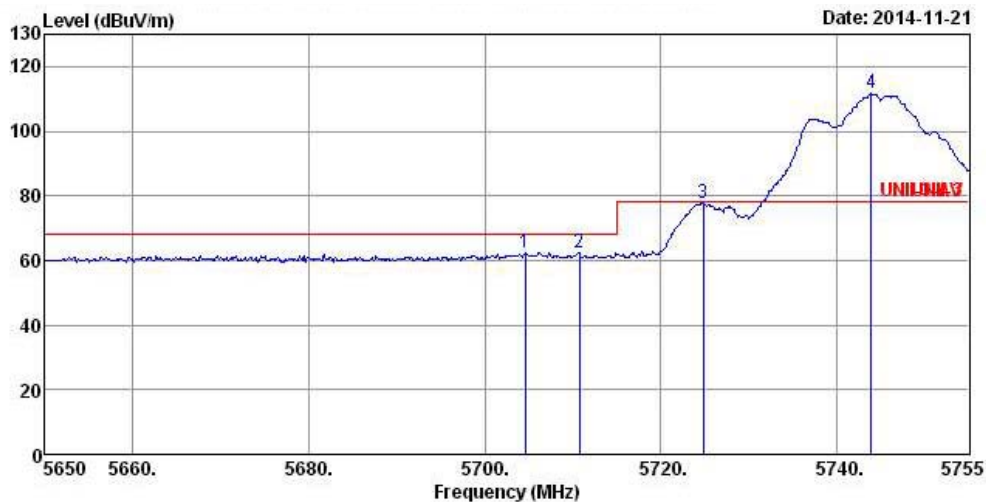
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss1 MCS0/ Ch.149/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5704.600	62.23	-5.97	68.20	53.95	34.24	6.48	32.44	Peak	---	---
2	5710.690	62.47	-5.73	68.20	54.19	34.24	6.48	32.44	Peak	---	---
3	5724.760	77.64	-0.56	78.20	69.36	34.24	6.48	32.44	Peak	---	---
4 *	5743.870	111.64	33.44	78.20	103.33	34.25	6.50	32.44	Peak	---	---

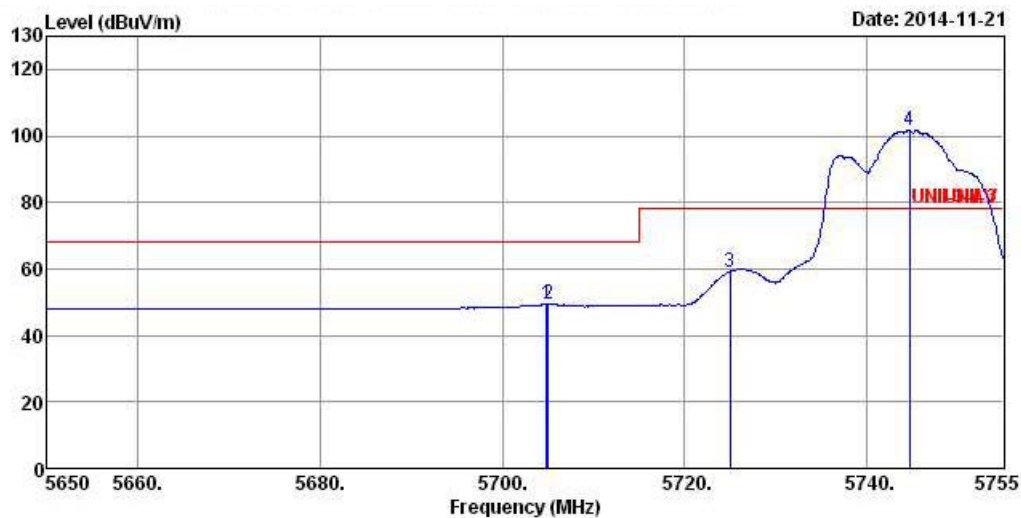
Note 1: Item 3, 4 are the fundamental frequency at 5745 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode 802.11ac 20MHz/ Nss1 MCS0/ Ch.149/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5704.810	49.31	-18.89	68.20	41.03	34.24	6.48	32.44	Average	---	---
2	5705.020	49.34	-18.86	68.20	41.06	34.24	6.48	32.44	Average	---	---
3	5724.970	59.24	-18.96	78.20	50.96	34.24	6.48	32.44	Average	---	---
4 *	5744.710	101.74	23.54	78.20	93.43	34.25	6.50	32.44	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5745 MHz

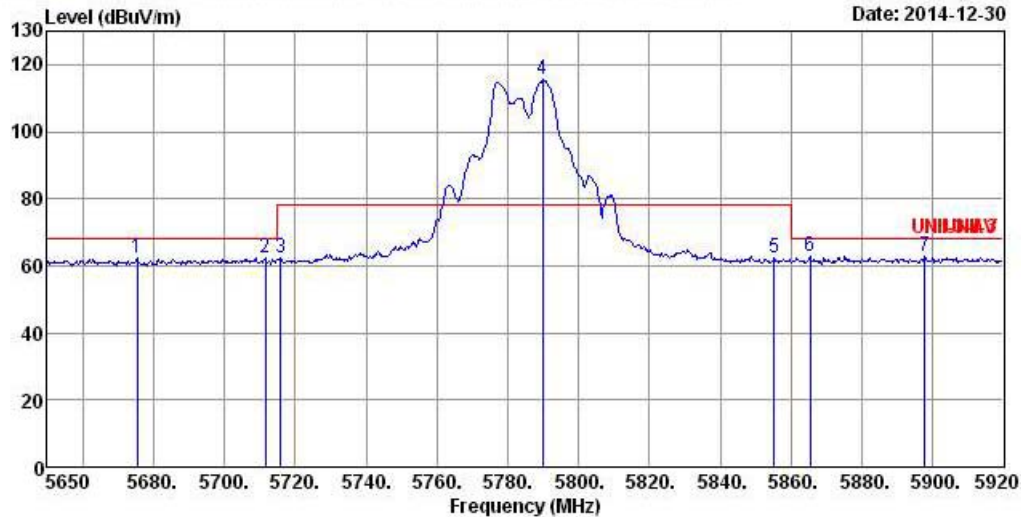
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss1 MCS0/ Ch.157/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5675.380	62.19	-6.01	68.20	53.93	34.23	6.46	32.43	Peak	---	---
2	5711.560	62.45	-5.75	68.20	54.17	34.24	6.48	32.44	Peak	---	---
3	5715.880	62.56	-15.64	78.20	54.28	34.24	6.48	32.44	Peak	---	---
4 *	5789.860	115.62	37.42	78.20	107.28	34.26	6.52	32.44	Peak	---	---
5	5855.200	62.17	-16.03	78.20	53.81	34.27	6.54	32.45	Peak	---	---
6	5865.460	62.96	-5.24	68.20	54.58	34.27	6.56	32.45	Peak	---	---
7	5897.860	62.91	-5.29	68.20	54.50	34.28	6.58	32.45	Peak	---	---

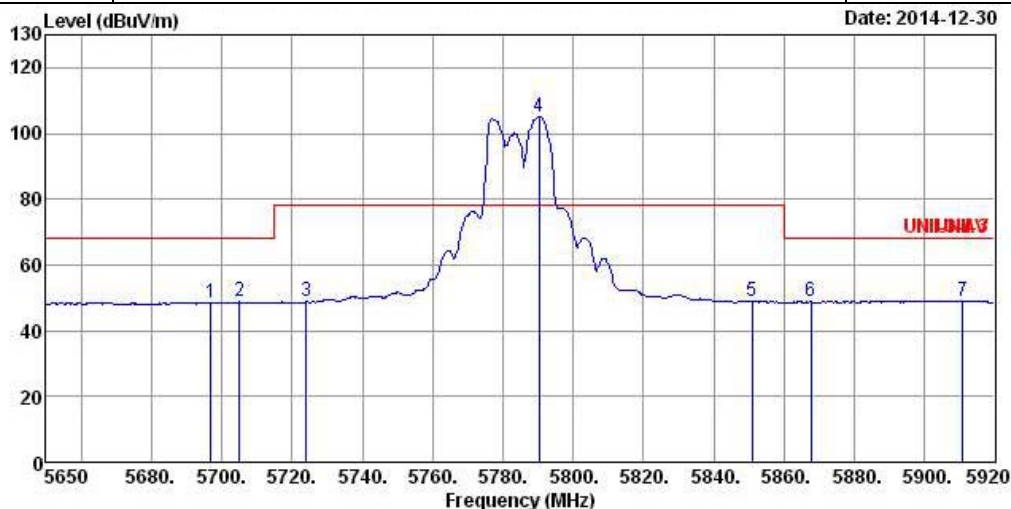
Note 1: Item 3, 4 are the fundamental frequency at 5785 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode 802.11ac 20MHz/ Nss1 MCS0/ Ch.157/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Preamp Factor	Loss Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5696.980	48.68	-19.52	68.20	40.42	34.24	6.46	32.44	Average	---
2	5705.080	48.71	-19.49	68.20	40.43	34.24	6.48	32.44	Average	---
3	5723.980	48.75	-29.45	78.20	40.47	34.24	6.48	32.44	Average	---
4 *	5790.400	105.25	27.05	78.20	96.91	34.26	6.52	32.44	Average	---
5	5850.880	48.94	-29.26	78.20	40.58	34.27	6.54	32.45	Average	---
6	5867.620	48.84	-19.36	68.20	40.46	34.27	6.56	32.45	Average	---
7	5910.820	49.13	-19.07	68.20	40.72	34.28	6.58	32.45	Average	---

Note 1: Item 3, 4 are the fundamental frequency at 5785 MHz

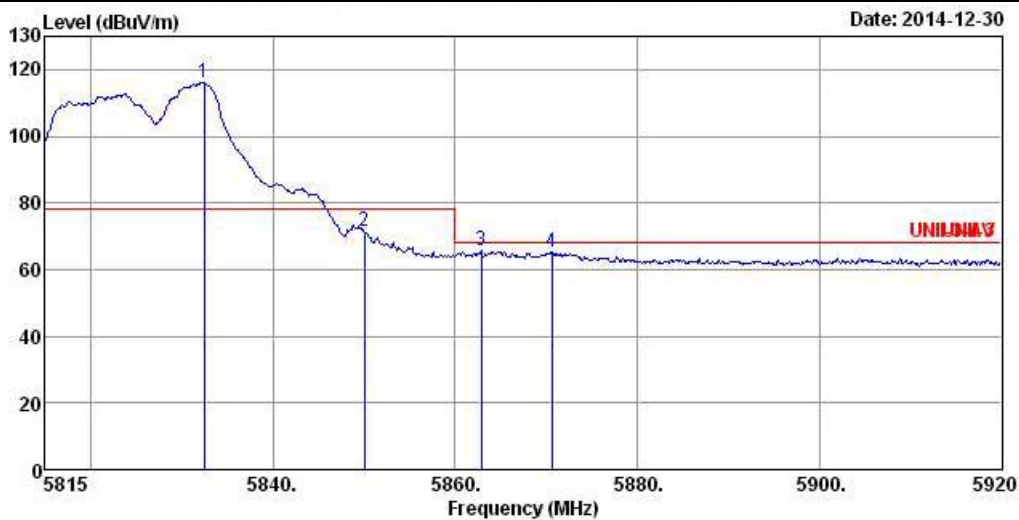
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss1 MCS0/ Ch.165/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 *	5832.430	116.29	38.09	78.20	107.93	34.27	6.54	32.45 Peak	---	---
2	5850.000	71.56	-6.64	78.20	63.20	34.27	6.54	32.45 Peak	---	---
3	5862.880	65.53	-2.67	68.20	57.15	34.27	6.56	32.45 Peak	---	---
4	5870.650	65.36	-2.84	68.20	56.97	34.28	6.56	32.45 Peak	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5825 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

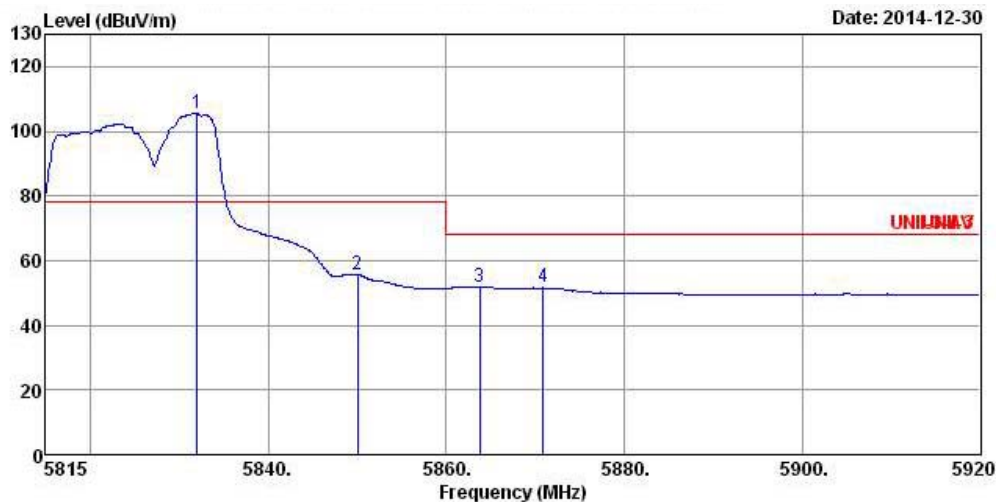
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode 802.11ac 20MHz/ Nss1 MCS0/ Ch.165/ Ant. 1+2+3+4

Polarization

H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 *	5832.010	105.68	27.48	78.20	97.32	34.27	6.54	32.45	Average	---	---
2	5850.000	55.71	-22.49	78.20	47.35	34.27	6.54	32.45	Average	---	---
3	5863.720	52.03	-16.17	68.20	43.65	34.27	6.56	32.45	Average	---	---
4	5870.860	51.57	-16.63	68.20	43.18	34.28	6.56	32.45	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5825 MHz

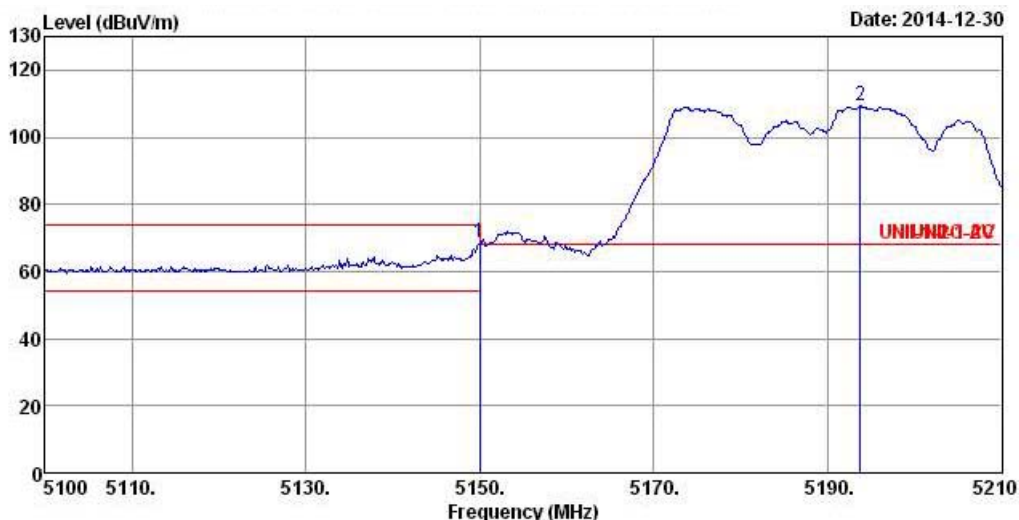
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss1 MCS0/ Ch.38/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5149.940	68.53	-5.47	74.00	61.34	33.71	5.91	32.43	Peak	---
2 *	5193.720	109.22	41.02	68.20	101.86	33.78	6.01	32.43	Peak	---

Note 1: Item 3, 4 are the fundamental frequency at 5190 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

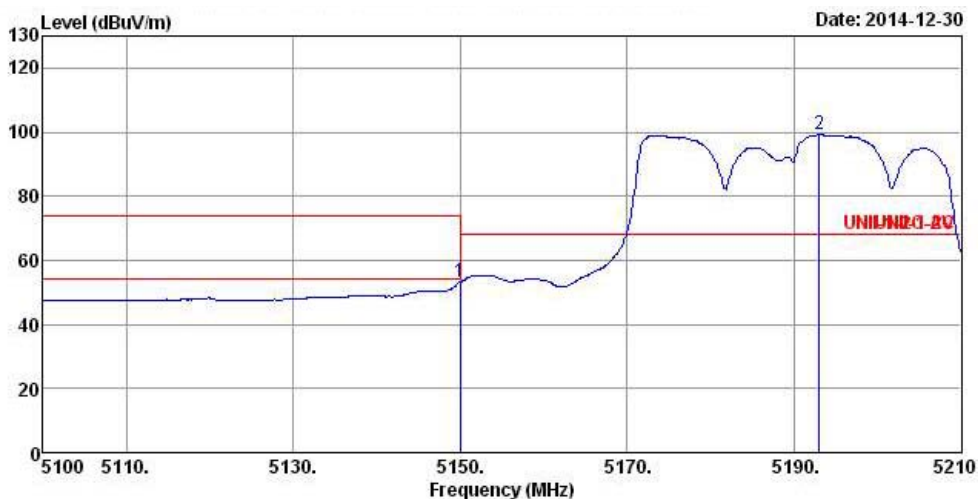
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode 802.11ac 40MHz/ Nss1 MCS0/ Ch.38/ Ant. 1+2+3+4

Polarization

H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5149.940	53.15	-0.85	54.00	45.96	33.71	5.91	32.43 Average	---	---
2 *	5193.060	99.26	31.06	68.20	91.90	33.78	6.01	32.43 Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5190 MHz

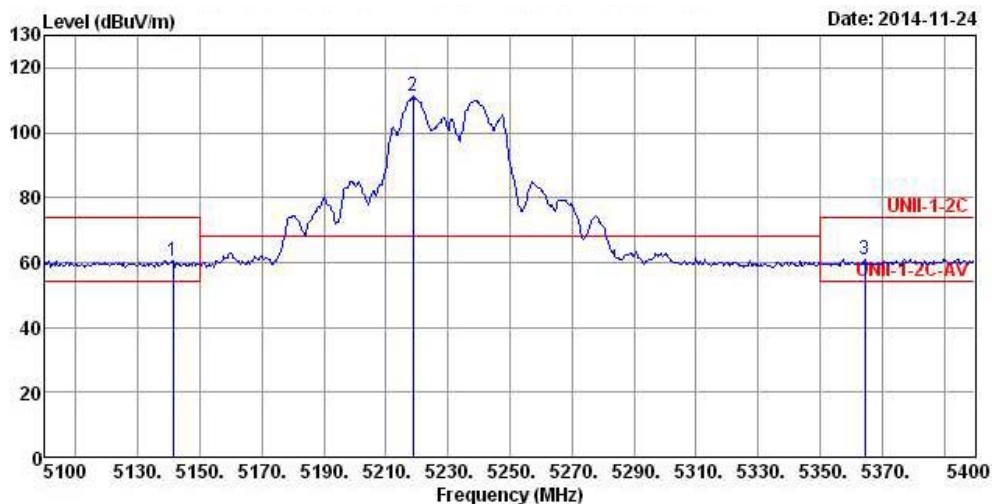
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss1 MCS0/ Ch.46/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5141.400	60.60	-13.40	74.00	53.41	33.71	5.91	32.43 Peak	---	---
2 *	5218.800	111.15	42.95	68.20	103.77	33.80	6.01	32.43 Peak	---	---
3	5364.600	61.07	-12.93	74.00	53.27	34.01	6.21	32.42 Peak	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5230 MHz

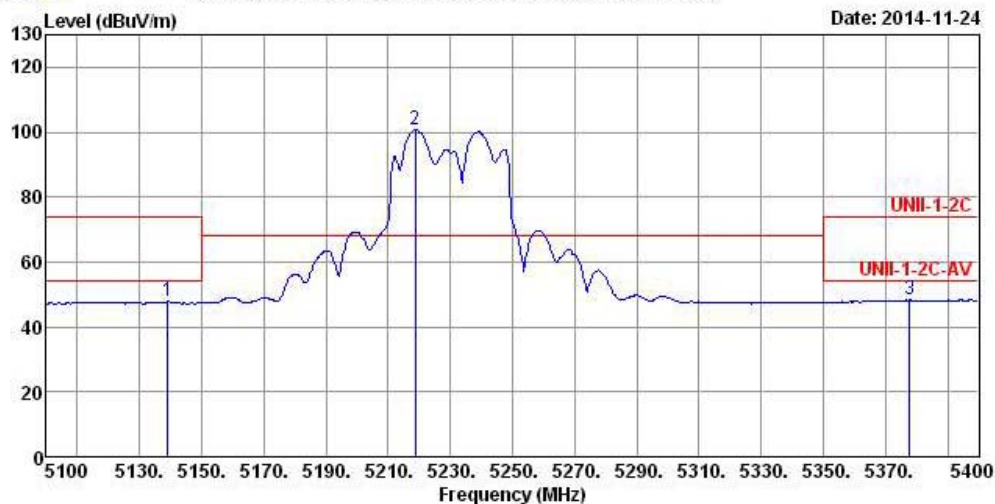
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss1 MCS0/ Ch.46/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5139.000	47.81	-6.19	54.00	40.64	33.69	5.91	32.43	Average	---	---
2 *	5218.800	100.57	32.37	68.20	93.19	33.80	6.01	32.43	Average	---	---
3	5377.800	48.30	-5.70	54.00	40.47	34.04	6.21	32.42	Average	---	---

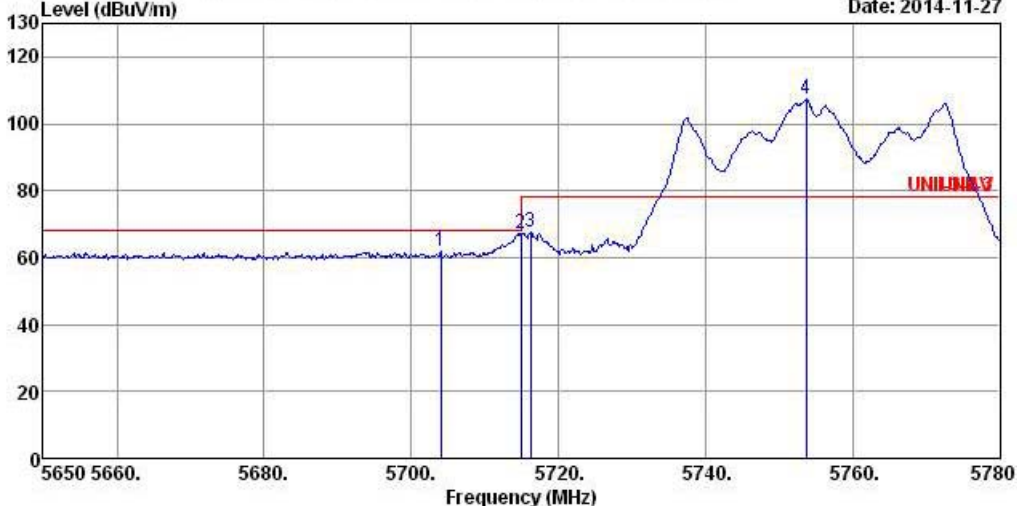
Note 1: Item 3, 4 are the fundamental frequency at 5230 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

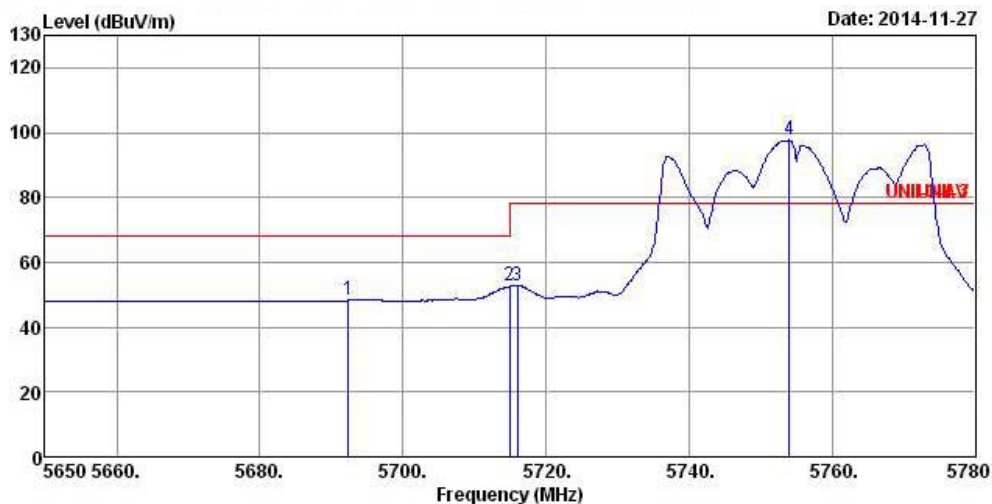
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss1 MCS0/ Ch.151/ Ant. 1+2+3+4							Polarization	H																																																																			
Level (dBuV/m) Date: 2014-11-27  Frequency (MHz)																																																																												
<table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>Limit Line</th><th>ReadAntenna Level</th><th>Cable Preamp Loss Factor</th><th>Remark</th><th>A/Pos</th><th>T/Pos</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5704.080</td><td>61.67</td><td>-6.53</td><td>68.20</td><td>53.39</td><td>34.24</td><td>6.48</td><td>32.44</td><td>Peak</td><td>---</td></tr><tr><td>2</td><td>5715.000</td><td>67.35</td><td>-0.85</td><td>68.20</td><td>59.07</td><td>34.24</td><td>6.48</td><td>32.44</td><td>Peak</td><td>---</td></tr><tr><td>3</td><td>5716.300</td><td>67.47</td><td>-10.73</td><td>78.20</td><td>59.19</td><td>34.24</td><td>6.48</td><td>32.44</td><td>Peak</td><td>---</td></tr><tr><td>4 *</td><td>5753.740</td><td>107.31</td><td>29.11</td><td>78.20</td><td>99.00</td><td>34.25</td><td>6.50</td><td>32.44</td><td>Peak</td><td>---</td></tr></tbody></table>													Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Preamp Loss Factor	Remark	A/Pos	T/Pos		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	5704.080	61.67	-6.53	68.20	53.39	34.24	6.48	32.44	Peak	---	2	5715.000	67.35	-0.85	68.20	59.07	34.24	6.48	32.44	Peak	---	3	5716.300	67.47	-10.73	78.20	59.19	34.24	6.48	32.44	Peak	---	4 *	5753.740	107.31	29.11	78.20	99.00	34.25	6.50	32.44	Peak	---
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Preamp Loss Factor	Remark	A/Pos	T/Pos																																																																			
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg																																																																		
1	5704.080	61.67	-6.53	68.20	53.39	34.24	6.48	32.44	Peak	---																																																																		
2	5715.000	67.35	-0.85	68.20	59.07	34.24	6.48	32.44	Peak	---																																																																		
3	5716.300	67.47	-10.73	78.20	59.19	34.24	6.48	32.44	Peak	---																																																																		
4 *	5753.740	107.31	29.11	78.20	99.00	34.25	6.50	32.44	Peak	---																																																																		
Note 1: Item 3, 4 are the fundamental frequency at 5755 MHz Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m). Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level. Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)																																																																												

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss1 MCS0/ Ch.151/ Ant. 1+2+3+4	Polarization	H
----------------	---	--------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5692.380	48.39	-19.81	68.20	40.13	34.24	6.46	32.44	Average	---
2	5715.000	52.55	-15.65	68.20	44.27	34.24	6.48	32.44	Average	---
3	5716.040	52.96	-25.24	78.20	44.68	34.24	6.48	32.44	Average	---
4 *	5754.000	97.63	19.43	78.20	89.32	34.25	6.50	32.44	Average	---

Note 1: Item 3, 4 are the fundamental frequency at 5755 MHz

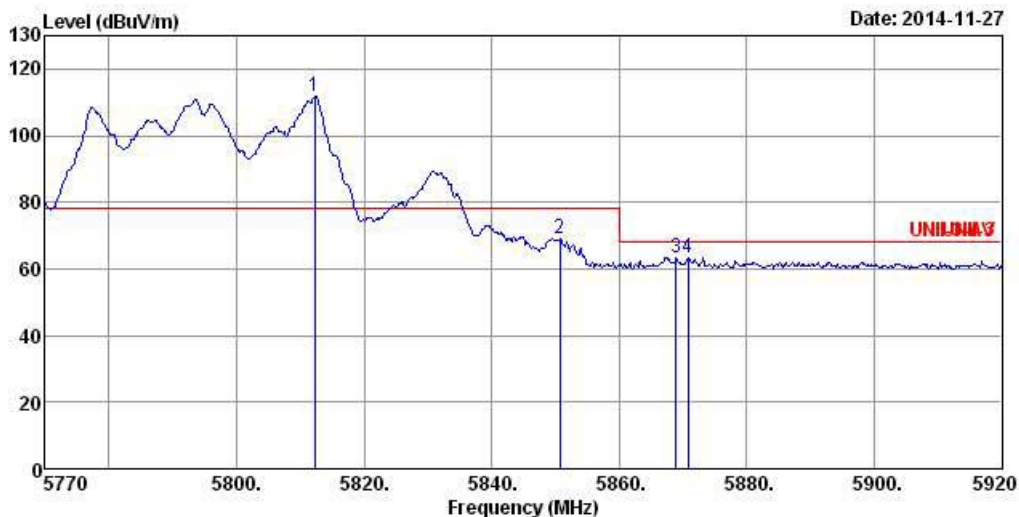
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss1 MCS0/ Ch.159/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 *	5812.300	111.80	33.60	78.20	103.46	34.26	6.52	32.44	Peak	---	---
2	5850.700	69.02	-9.18	78.20	60.66	34.27	6.54	32.45	Peak	---	---
3	5869.000	63.44	-4.76	68.20	55.06	34.27	6.56	32.45	Peak	---	---
4	5870.800	63.34	-4.86	68.20	54.95	34.28	6.56	32.45	Peak	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5795 MHz

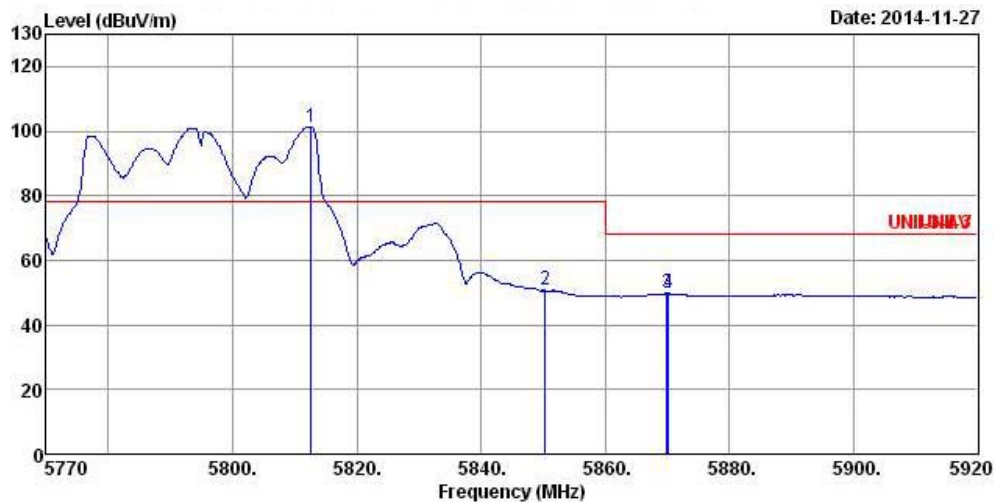
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss1 MCS0/ Ch.159/ Ant. 1+2+3+4	Polarization	H
----------------	---	--------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamplifier Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 *	5812.600	101.31	23.11	78.20	92.98	34.26	6.52	32.45	Average	---	---
2	5850.400	50.63	-27.57	78.20	42.27	34.27	6.54	32.45	Average	---	---
3	5869.900	49.71	-18.49	68.20	41.33	34.27	6.56	32.45	Average	---	---
4	5870.200	49.79	-18.41	68.20	41.41	34.27	6.56	32.45	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5795 MHz

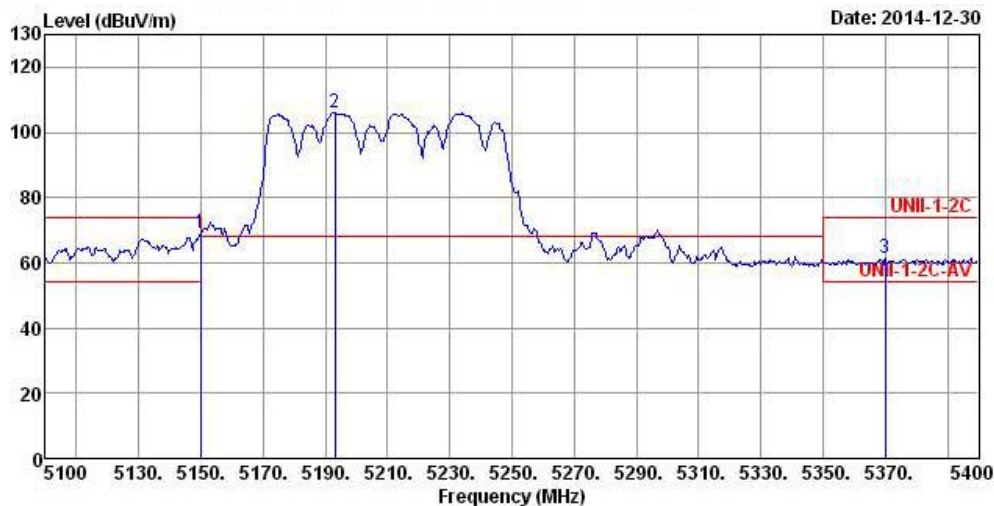
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamplifier Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 80MHz/ Nss1 MCS0/ Ch.42/ Ant. 1+2+3+4	Polarization	H
----------------	--	--------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5149.800	68.96	-5.04	74.00	61.77	33.71	5.91	32.43	Peak	---
2 *	5193.000	106.20	38.00	68.20	98.84	33.78	6.01	32.43	Peak	---
3	5370.000	61.39	-12.61	74.00	53.59	34.01	6.21	32.42	Peak	---

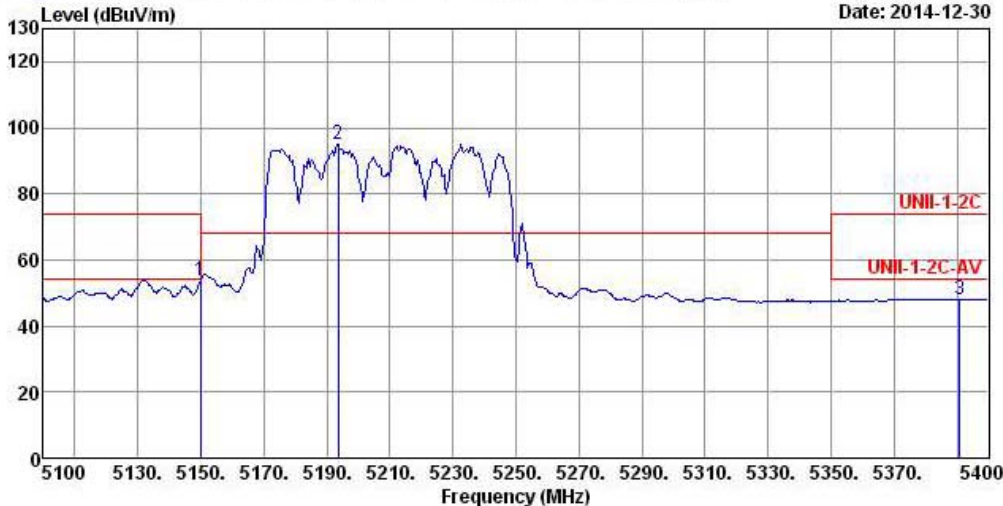
Note 1: Item 3, 4 are the fundamental frequency at 5210 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

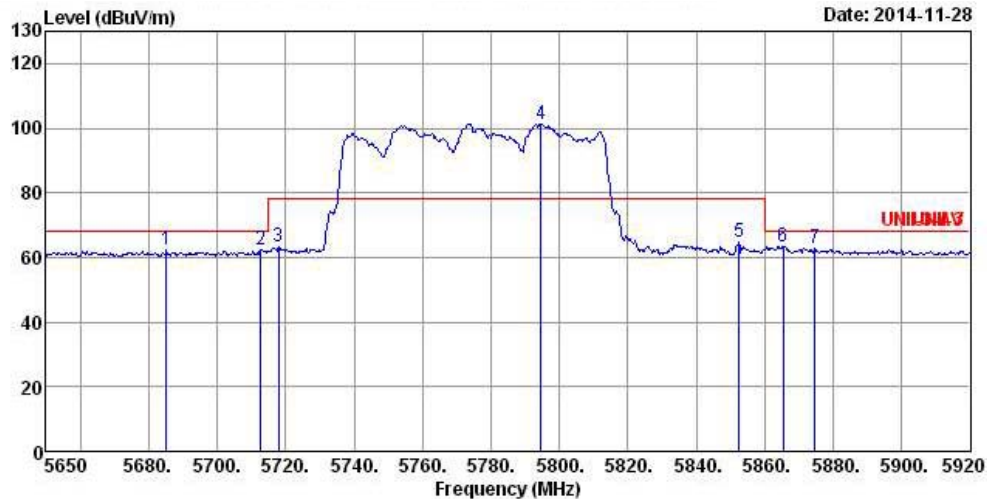
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 80MHz/ Nss1 MCS0/ Ch.42/ Ant. 1+2+3+4							Polarization	H																																																													
Level (dBuV/m) Date: 2014-12-30  Frequency (MHz)																																																																						
<table><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>Limit Line</th><th>ReadAntenna Level</th><th>Antenna Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Remark</th><th>A/Pos</th><th>T/Pos</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.800</td><td>53.78</td><td>-0.22</td><td>54.00</td><td>46.59</td><td>33.71</td><td>5.91</td><td>32.43</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>2 *</td><td>5193.600</td><td>95.10</td><td>26.90</td><td>68.20</td><td>87.74</td><td>33.78</td><td>6.01</td><td>32.43</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>3</td><td>5391.000</td><td>48.19</td><td>-5.81</td><td>54.00</td><td>40.31</td><td>34.04</td><td>6.26</td><td>32.42</td><td>Average</td><td>---</td><td>---</td></tr></table>												Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	1	5149.800	53.78	-0.22	54.00	46.59	33.71	5.91	32.43	Average	---	---	2 *	5193.600	95.10	26.90	68.20	87.74	33.78	6.01	32.43	Average	---	---	3	5391.000	48.19	-5.81	54.00	40.31	34.04	6.26	32.42	Average	---	---
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos																																																											
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg																																																											
1	5149.800	53.78	-0.22	54.00	46.59	33.71	5.91	32.43	Average	---	---																																																											
2 *	5193.600	95.10	26.90	68.20	87.74	33.78	6.01	32.43	Average	---	---																																																											
3	5391.000	48.19	-5.81	54.00	40.31	34.04	6.26	32.42	Average	---	---																																																											
Note 1: Item 3, 4 are the fundamental frequency at 5210 MHz Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m). Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level. Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)																																																																						

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 80MHz/ Nss1 MCS0/ Ch.155/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5685.100	62.16	-6.04	68.20	53.89	34.24	6.46	32.43	Peak	---	---
2	5712.640	62.29	-5.91	68.20	54.01	34.24	6.48	32.44	Peak	---	---
3	5718.040	63.37	-14.83	78.20	55.09	34.24	6.48	32.44	Peak	---	---
4 *	5794.720	101.38	23.18	78.20	93.04	34.26	6.52	32.44	Peak	---	---
5	5852.500	64.72	-13.48	78.20	56.36	34.27	6.54	32.45	Peak	---	---
6	5865.460	63.54	-4.66	68.20	55.16	34.27	6.56	32.45	Peak	---	---
7	5874.640	62.82	-5.38	68.20	54.43	34.28	6.56	32.45	Peak	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5775 MHz

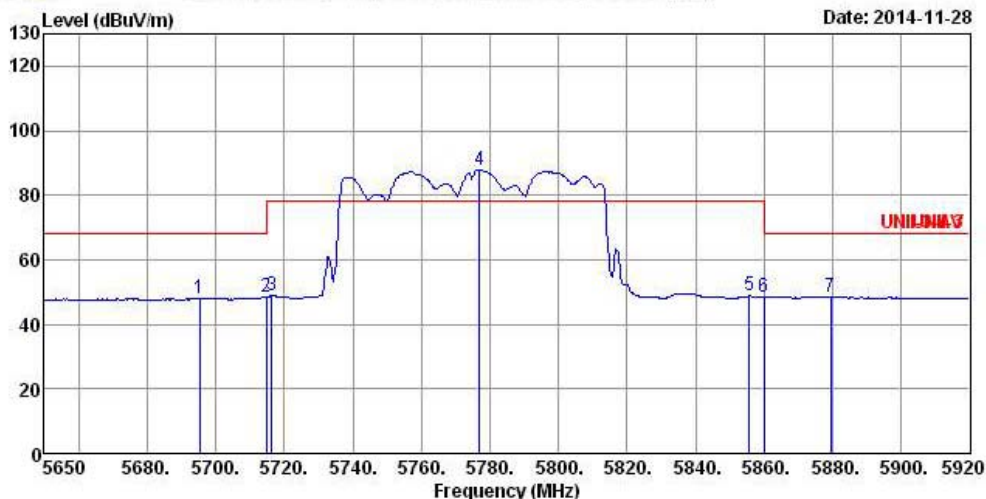
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 80MHz/ Nss1 MCS0/ Ch.155/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		A/Pos	T/Pos
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	cm	deg
1	5695.360	48.11	-20.09	68.20	39.85	34.24	6.46	32.44 Average	---	---
2	5714.800	48.57	-19.63	68.20	40.29	34.24	6.48	32.44 Average	---	---
3	5716.420	48.78	-29.42	78.20	40.50	34.24	6.48	32.44 Average	---	---
4 *	5776.900	87.99	9.79	78.20	79.67	34.26	6.50	32.44 Average	---	---
5	5855.740	48.87	-29.33	78.20	40.49	34.27	6.56	32.45 Average	---	---
6	5860.060	48.65	-19.55	68.20	40.27	34.27	6.56	32.45 Average	---	---
7	5879.500	48.62	-19.58	68.20	40.23	34.28	6.56	32.45 Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5775 MHz

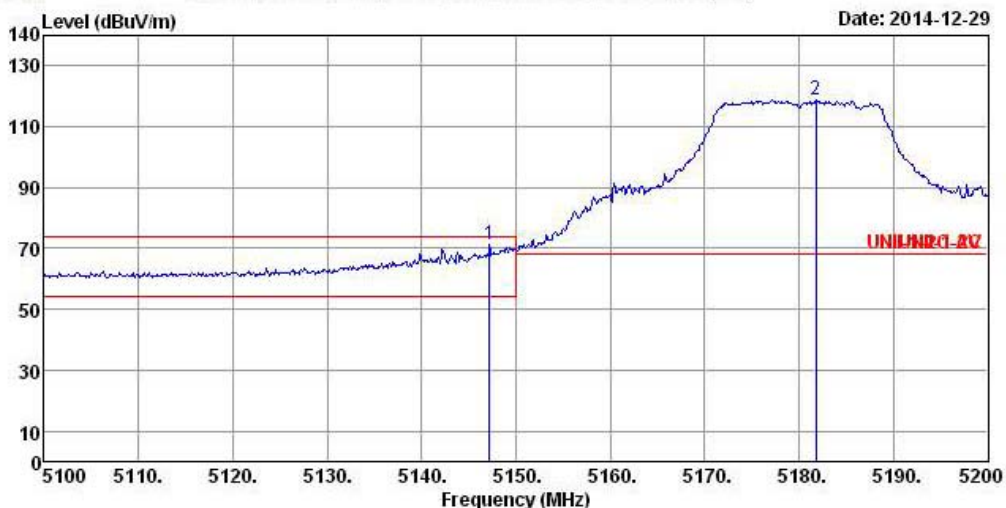
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss2 MCS0/ Ch.36/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5147.200	71.10	-2.90	74.00	63.91	33.71	5.91	32.43	Peak	---
2 *	5181.800	118.62	50.42	68.20	111.33	33.76	5.96	32.43	Peak	---

Note 1: Item 3, 4 are the fundamental frequency at 5180 MHz

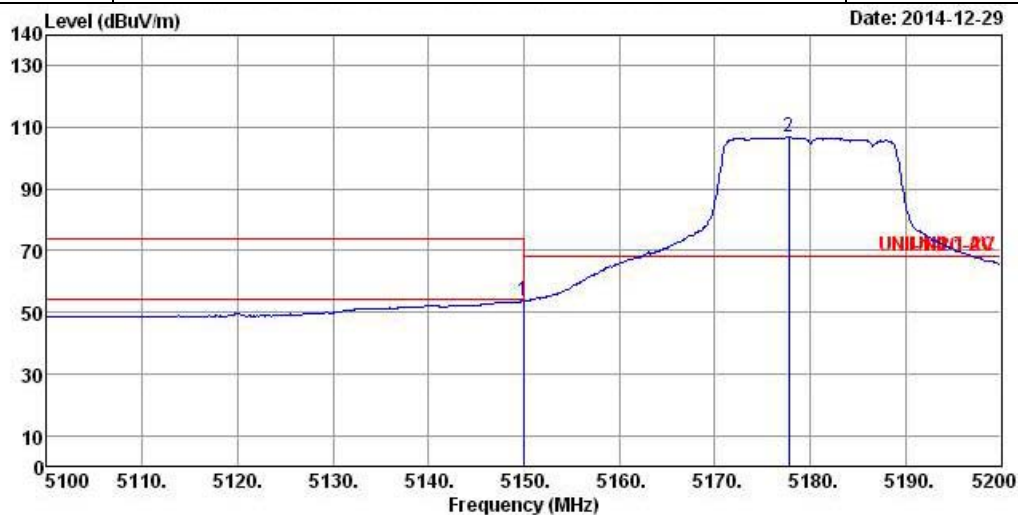
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss2 MCS0/ Ch.36/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5150.000	53.80	-0.20	54.00	46.61	33.71	5.91	32.43	Average	---	---
2 *	5177.800	106.86	38.66	68.20	99.57	33.76	5.96	32.43	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5180 MHz

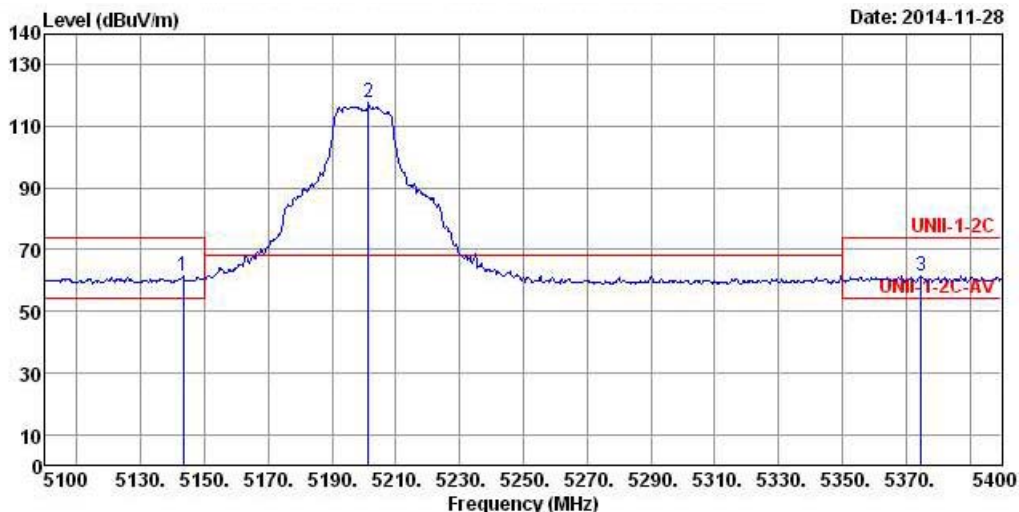
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss2 MCS0/ Ch.40/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Preamp Loss	Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5143.200	61.30	-12.70	74.00	54.11	33.71	5.91	32.43 Peak	---	---
2 *	5201.400	117.76	49.56	68.20	110.40	33.78	6.01	32.43 Peak	---	---
3	5374.800	61.64	-12.36	74.00	53.84	34.01	6.21	32.42 Peak	---	---

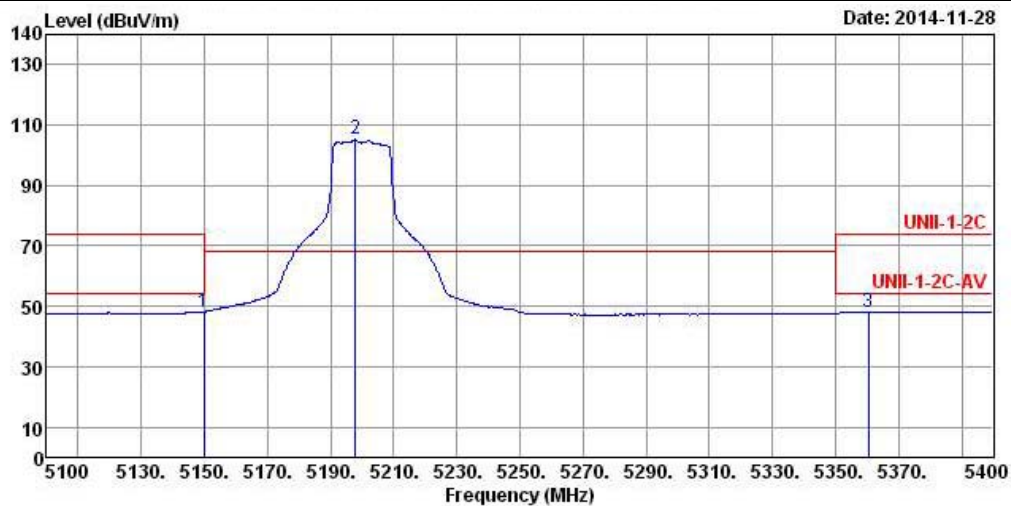
Note 1: Item 3, 4 are the fundamental frequency at 5200 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode 802.11ac 20MHz/ Nss2 MCS0/ Ch.40/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5149.800	48.11	-5.89	54.00	40.92	33.71	5.91	32.43	Average	---	---
2 *	5197.800	105.21	37.01	68.20	97.85	33.78	6.01	32.43	Average	---	---
3	5360.400	48.21	-5.79	54.00	40.43	33.99	6.21	32.42	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5200 MHz

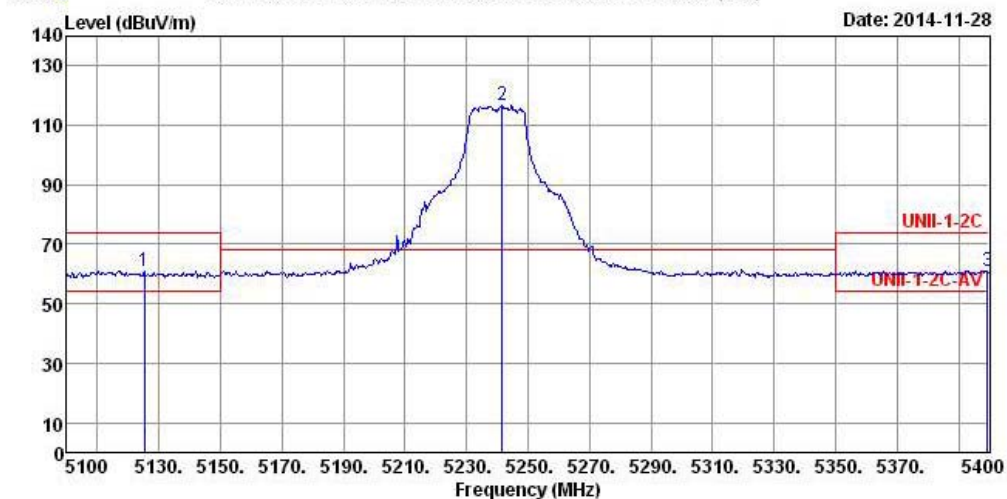
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss2 MCS0/ Ch.48/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Preamp Loss	Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5125.200	61.15	-12.85	74.00	53.98	33.69	5.91	32.43	Peak	---
2 *	5241.600	116.66	48.46	68.20	109.18	33.85	6.06	32.43	Peak	---
3	5399.400	61.19	-12.81	74.00	53.29	34.06	6.26	32.42	Peak	---

Note 1: Item 3, 4 are the fundamental frequency at 5240 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

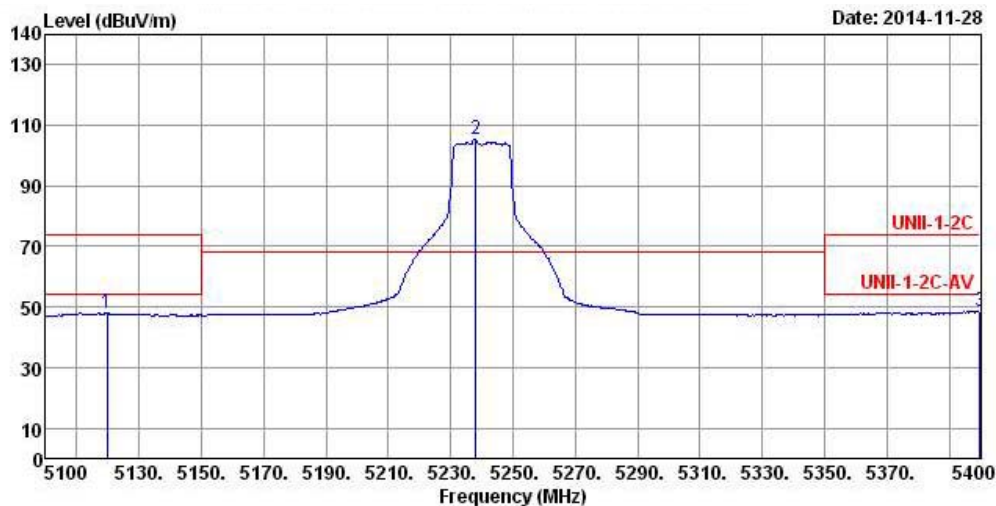
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode 802.11ac 20MHz/ Nss2 MCS0/ Ch.48/ Ant. 1+2+3+4

Polarization

H



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		A/Pos	T/Pos
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	
			dB	dBuV/m	dBuV	dB/m	dB	dB		cm
1	5119.800	48.10	-5.90	54.00	40.96	33.66	5.91	32.43	Average	---
2 *	5238.000	105.27	37.07	68.20	97.81	33.83	6.06	32.43	Average	---
3	5400.000	48.48	-5.52	54.00	40.58	34.06	6.26	32.42	Average	---

Note 1: Item 3, 4 are the fundamental frequency at 5240 MHz

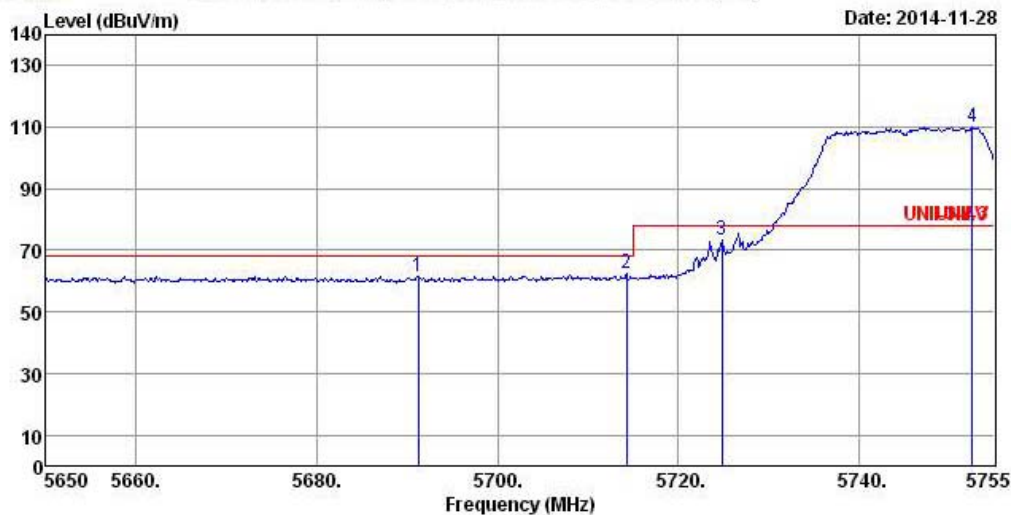
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss2 MCS0/ Ch.149/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5691.160	61.69	-6.51	68.20	53.43	34.24	6.46	32.44	Peak	---
2	5714.260	62.55	-5.65	68.20	54.27	34.24	6.48	32.44	Peak	---
3	5724.760	73.53	-4.67	78.20	65.25	34.24	6.48	32.44	Peak	---
4 *	5752.480	109.97	31.77	78.20	101.66	34.25	6.50	32.44	Peak	---

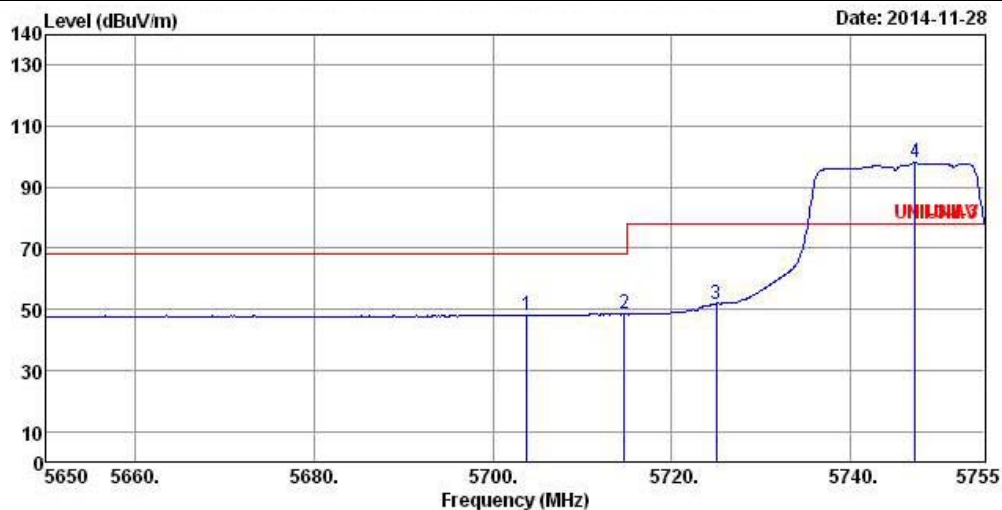
Note 1: Item 3, 4 are the fundamental frequency at 5745 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode 802.11ac 20MHz/ Nss2 MCS0/ Ch.149/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5703.760	48.13	-20.07	68.20	39.85	34.24	6.48	32.44	Average	---	---
2	5714.680	48.42	-19.78	68.20	40.14	34.24	6.48	32.44	Average	---	---
3	5724.970	51.85	-26.35	78.20	43.57	34.24	6.48	32.44	Average	---	---
4 *	5747.230	98.10	19.90	78.20	89.79	34.25	6.50	32.44	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5745 MHz

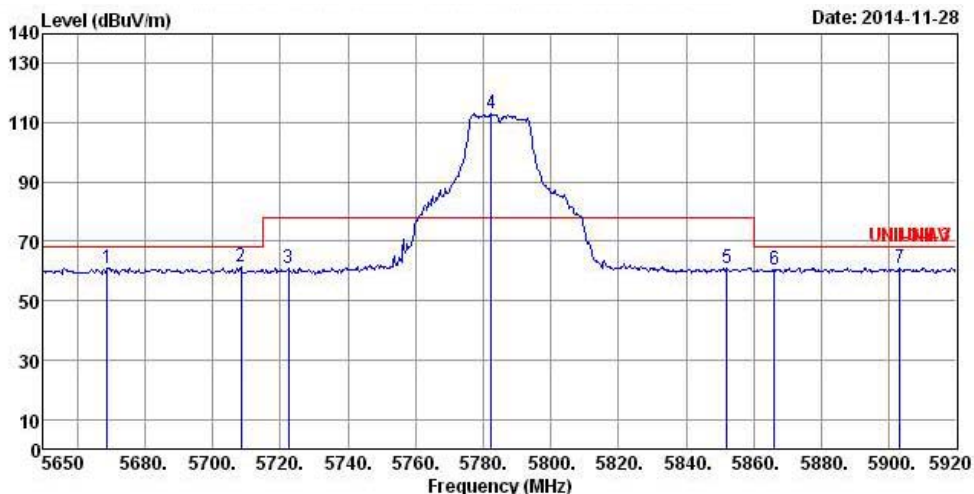
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamplifier Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss2 MCS0/ Ch.157/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5668.900	60.98	-7.22	68.20	52.72	34.23	6.46	32.43	Peak	---	---
2	5708.320	61.28	-6.92	68.20	53.00	34.24	6.48	32.44	Peak	---	---
3	5722.360	61.09	-17.11	78.20	52.81	34.24	6.48	32.44	Peak	---	---
4 *	5782.300	113.10	34.90	78.20	104.76	34.26	6.52	32.44	Peak	---	---
5	5851.960	61.13	-17.07	78.20	52.77	34.27	6.54	32.45	Peak	---	---
6	5866.000	60.69	-7.51	68.20	52.31	34.27	6.56	32.45	Peak	---	---
7	5903.260	61.22	-6.98	68.20	52.81	34.28	6.58	32.45	Peak	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5785 MHz

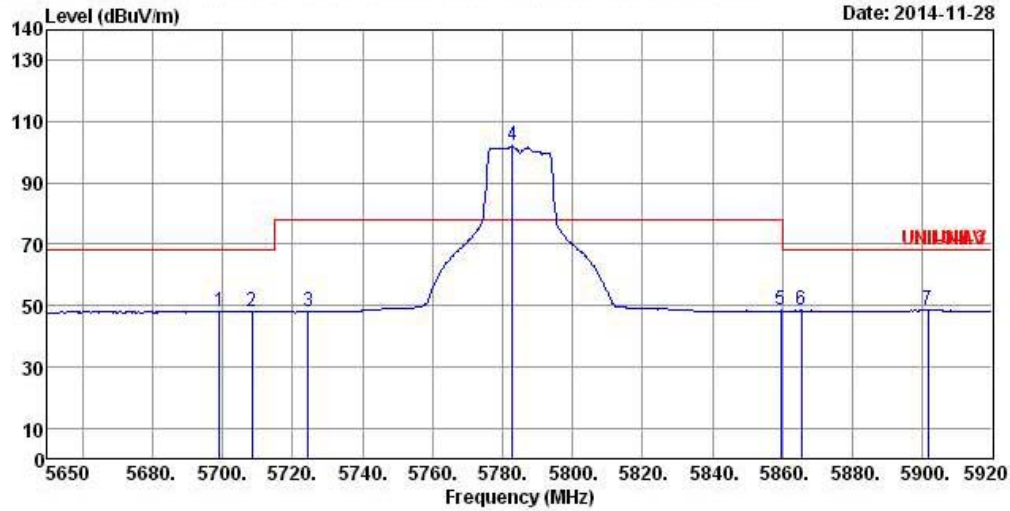
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss2 MCS0/ Ch.157/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5699.140	48.08	-20.12	68.20	39.82	34.24	6.46	32.44	Average	---	---
2	5708.320	48.02	-20.18	68.20	39.74	34.24	6.48	32.44	Average	---	---
3	5724.520	48.03	-30.17	78.20	39.75	34.24	6.48	32.44	Average	---	---
4 *	5782.840	102.31	24.11	78.20	93.97	34.26	6.52	32.44	Average	---	---
5	5859.520	48.32	-29.88	78.20	39.94	34.27	6.56	32.45	Average	---	---
6	5865.460	48.34	-19.86	68.20	39.96	34.27	6.56	32.45	Average	---	---
7	5901.640	48.41	-19.79	68.20	40.00	34.28	6.58	32.45	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5785 MHz

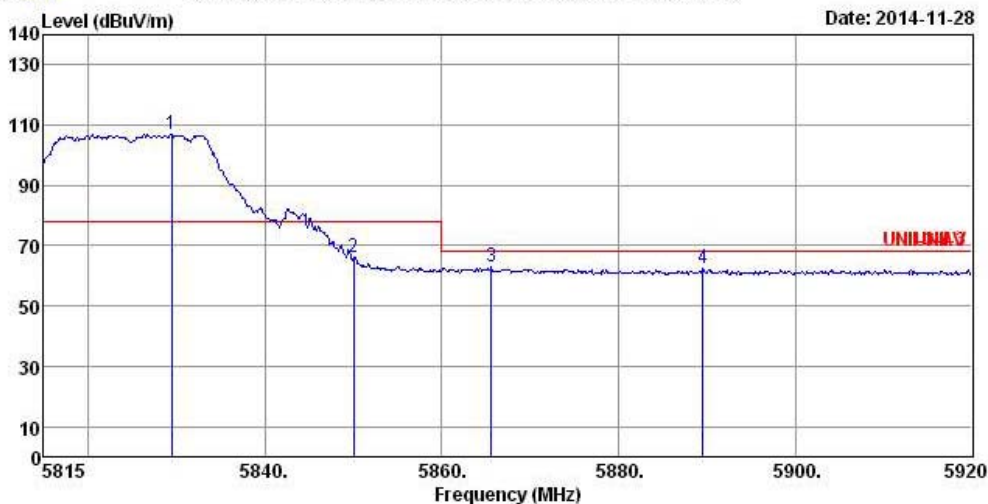
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamplifier Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss2 MCS0/ Ch.165/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 *	5829.490	106.80	28.60	78.20	98.44	34.27	6.54	32.45	Peak	---	---
2	5850.070	66.28	-11.92	78.20	57.92	34.27	6.54	32.45	Peak	---	---
3	5865.610	63.09	-5.11	68.20	54.71	34.27	6.56	32.45	Peak	---	---
4	5889.550	62.61	-5.59	68.20	54.22	34.28	6.56	32.45	Peak	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5825 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

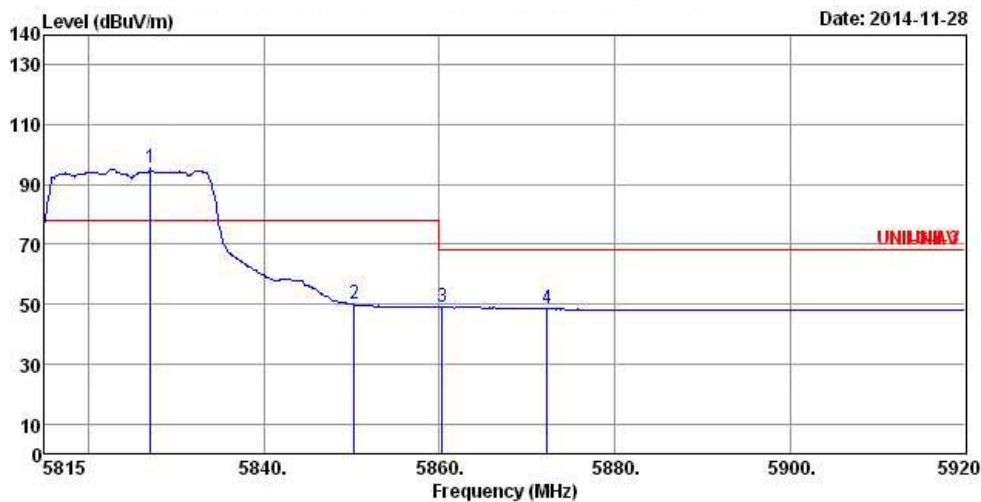
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode 802.11ac 20MHz/ Nss2 MCS0/ Ch.165/ Ant. 1+2+3+4

Polarization

H



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 *	5827.075	95.42	17.22	78.20	87.06	34.27	6.54	32.45	Average	---
2	5850.280	49.97	-28.23	78.20	41.61	34.27	6.54	32.45	Average	---
3	5860.360	49.03	-19.17	68.20	40.65	34.27	6.56	32.45	Average	---
4	5872.330	48.58	-19.62	68.20	40.19	34.28	6.56	32.45	Average	---

Note 1: Item 3, 4 are the fundamental frequency at 5825 MHz

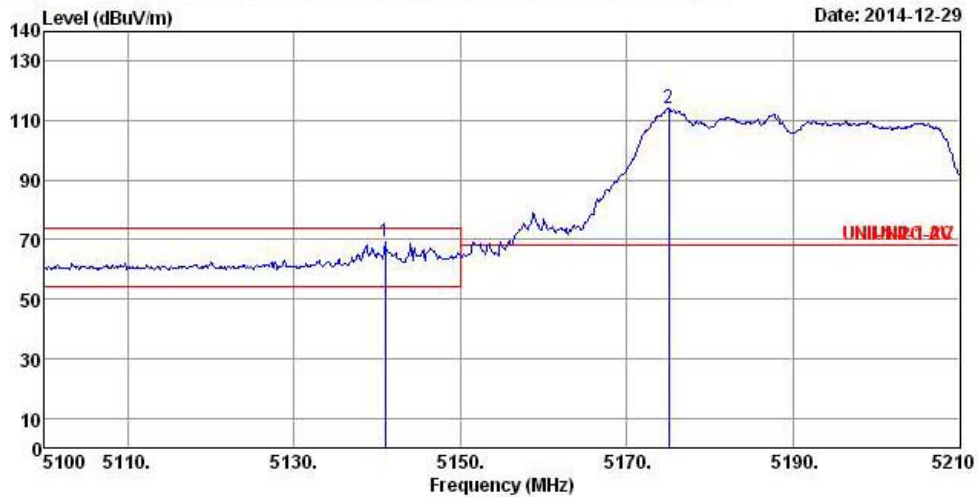
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss2 MCS0/ Ch.38/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5140.920	69.01	-4.99	74.00	61.82	33.71	5.91	32.43	Peak	---	---
2 *	5175.020	114.20	46.00	68.20	106.91	33.76	5.96	32.43	Peak	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5190 MHz

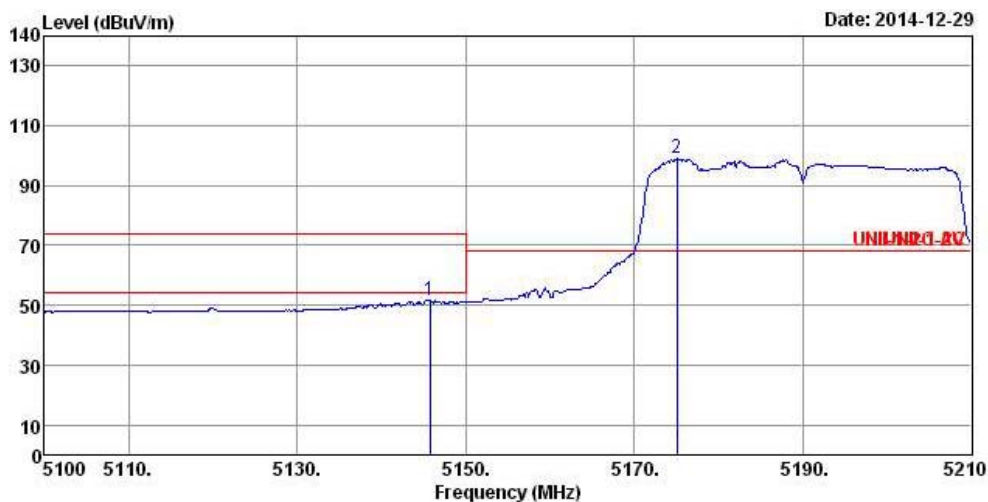
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss2 MCS0/ Ch.38/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5145.760	51.66	-2.34	54.00	44.47	33.71	5.91	32.43	Average	---
2 *	5175.020	99.11	30.91	68.20	91.82	33.76	5.96	32.43	Average	---

Note 1: Item 3, 4 are the fundamental frequency at 5190 MHz

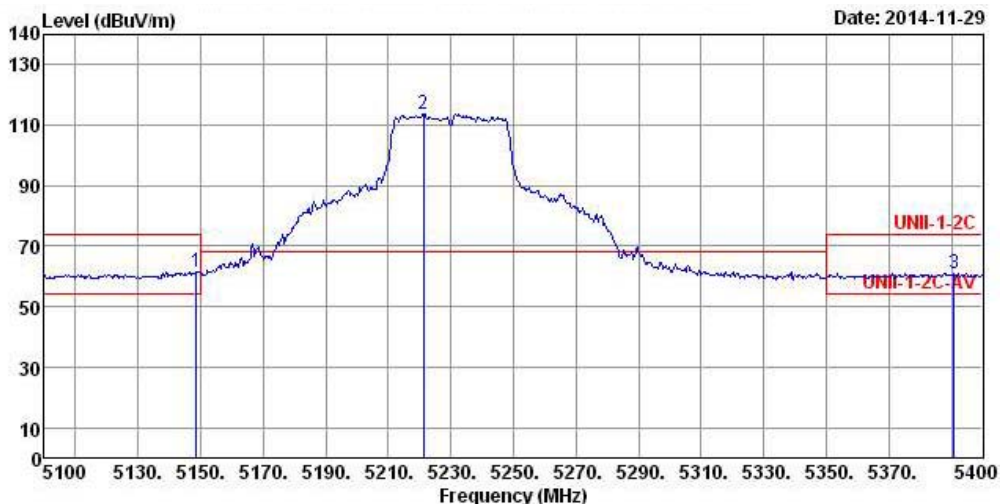
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss2 MCS0/ Ch.46/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Preamp Loss	Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5148.600	61.62	-12.38	74.00	54.43	33.71	5.91	32.43 Peak	---	---
2 *	5221.200	113.90	45.70	68.20	106.52	33.80	6.01	32.43 Peak	---	---
3	5391.000	61.20	-12.80	74.00	53.32	34.04	6.26	32.42 Peak	---	---

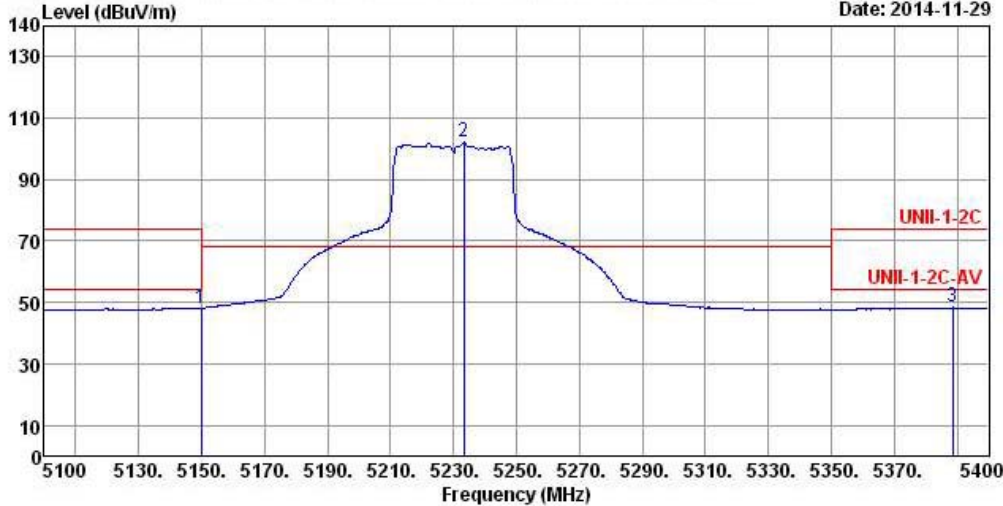
Note 1: Item 3, 4 are the fundamental frequency at 5230 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

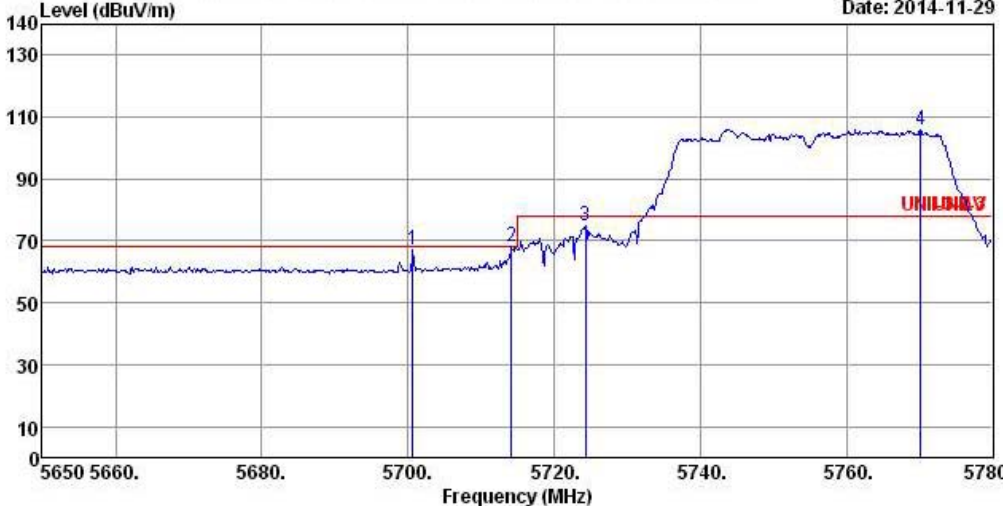
Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

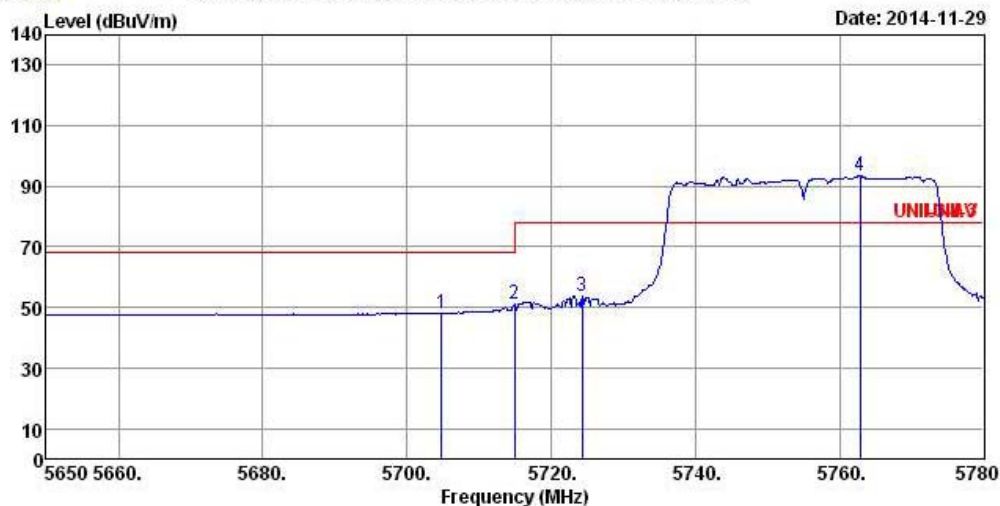
Operating Mode	802.11ac 40MHz/ Nss2 MCS0/ Ch.46/ Ant. 1+2+3+4							Polarization	H																																																														
Level (dBuV/m) Date: 2014-11-29  Frequency (MHz)																																																																							
<table><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>Limit Line</th><th>ReadAntenna Level</th><th>Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Remark</th><th>A/Pos</th><th>T/Pos</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.800</td><td>48.24</td><td>-5.76</td><td>54.00</td><td>41.05</td><td>33.71</td><td>5.91</td><td>32.43</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>2 *</td><td>5233.200</td><td>102.26</td><td>34.06</td><td>68.20</td><td>94.80</td><td>33.83</td><td>6.06</td><td>32.43</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>3</td><td>5388.600</td><td>48.31</td><td>-5.69</td><td>54.00</td><td>40.43</td><td>34.04</td><td>6.26</td><td>32.42</td><td>Average</td><td>---</td><td>---</td></tr></table>													Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	1	5149.800	48.24	-5.76	54.00	41.05	33.71	5.91	32.43	Average	---	---	2 *	5233.200	102.26	34.06	68.20	94.80	33.83	6.06	32.43	Average	---	---	3	5388.600	48.31	-5.69	54.00	40.43	34.04	6.26	32.42	Average	---	---
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos																																																												
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg																																																												
1	5149.800	48.24	-5.76	54.00	41.05	33.71	5.91	32.43	Average	---	---																																																												
2 *	5233.200	102.26	34.06	68.20	94.80	33.83	6.06	32.43	Average	---	---																																																												
3	5388.600	48.31	-5.69	54.00	40.43	34.04	6.26	32.42	Average	---	---																																																												
Note 1: Item 3, 4 are the fundamental frequency at 5230 MHz Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m). Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level. Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)																																																																							

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss2 MCS0/ Ch.151/ Ant. 1+2+3+4							Polarization	H																																																																									
Level (dBuV/m) Date: 2014-11-29  Frequency (MHz)																																																																																		
<table><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>Limit Line</th><th>ReadAntenna Level</th><th>Antenna Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Remark</th><th>A/Pos</th><th>T/Pos</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5700.700</td><td>66.96</td><td>-1.24</td><td>68.20</td><td>58.68</td><td>34.24</td><td>6.48</td><td>32.44</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2</td><td>5714.220</td><td>67.98</td><td>-0.22</td><td>68.20</td><td>59.70</td><td>34.24</td><td>6.48</td><td>32.44</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>5724.360</td><td>74.75</td><td>-3.45</td><td>78.20</td><td>66.47</td><td>34.24</td><td>6.48</td><td>32.44</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>4 *</td><td>5770.120</td><td>106.08</td><td>27.88</td><td>78.20</td><td>97.76</td><td>34.26</td><td>6.50</td><td>32.44</td><td>Peak</td><td>---</td><td>---</td></tr></table>												Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	1	5700.700	66.96	-1.24	68.20	58.68	34.24	6.48	32.44	Peak	---	---	2	5714.220	67.98	-0.22	68.20	59.70	34.24	6.48	32.44	Peak	---	---	3	5724.360	74.75	-3.45	78.20	66.47	34.24	6.48	32.44	Peak	---	---	4 *	5770.120	106.08	27.88	78.20	97.76	34.26	6.50	32.44	Peak	---	---
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos																																																																							
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg																																																																							
1	5700.700	66.96	-1.24	68.20	58.68	34.24	6.48	32.44	Peak	---	---																																																																							
2	5714.220	67.98	-0.22	68.20	59.70	34.24	6.48	32.44	Peak	---	---																																																																							
3	5724.360	74.75	-3.45	78.20	66.47	34.24	6.48	32.44	Peak	---	---																																																																							
4 *	5770.120	106.08	27.88	78.20	97.76	34.26	6.50	32.44	Peak	---	---																																																																							
Note 1: Item 3, 4 are the fundamental frequency at 5755 MHz Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m). Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level. Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)																																																																																		

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss2 MCS0/ Ch.151/ Ant. 1+2+3+4	Polarization	H
----------------	---	--------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5704.860	48.24	-19.96	68.20	39.96	34.24	6.48	32.44	Average	---	---
2	5715.000	51.09	-17.11	68.20	42.81	34.24	6.48	32.44	Average	---	---
3	5724.360	53.73	-24.47	78.20	45.45	34.24	6.48	32.44	Average	---	---
4 *	5762.840	93.63	15.43	78.20	85.32	34.25	6.50	32.44	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5755 MHz

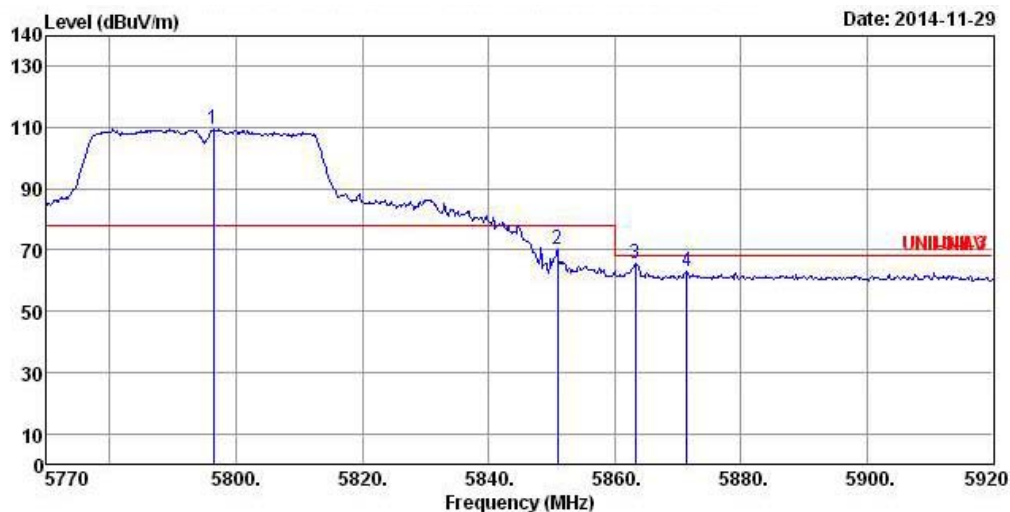
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss2 MCS0/ Ch.159/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		A/Pos	T/Pos
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	cm	deg
1 *	5796.400	109.45	31.25	78.20	101.11	34.26	6.52	32.44 Peak	---	---
2	5851.000	70.37	-7.83	78.20	62.01	34.27	6.54	32.45 Peak	---	---
3	5863.300	65.82	-2.38	68.20	57.44	34.27	6.56	32.45 Peak	---	---
4	5871.400	62.93	-5.27	68.20	54.54	34.28	6.56	32.45 Peak	---	---

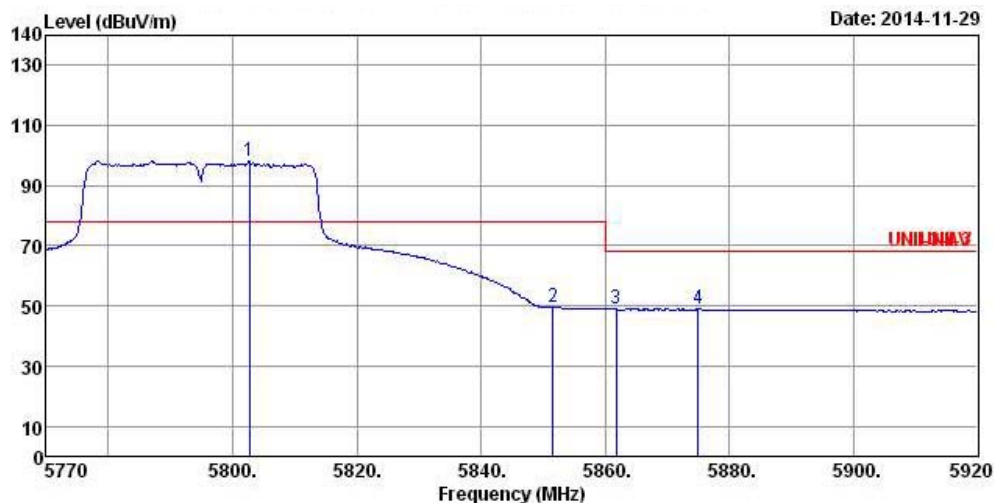
Note 1: Item 3, 4 are the fundamental frequency at 5795 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode 802.11ac 40MHz/ Nss2 MCS0/ Ch.159/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 *	5802.700	98.10	19.90	78.20	89.76	34.26	6.52	32.44	Average	---	---
2	5851.600	49.78	-28.42	78.20	41.42	34.27	6.54	32.45	Average	---	---
3	5861.800	49.07	-19.13	68.20	40.69	34.27	6.56	32.45	Average	---	---
4	5875.000	49.05	-19.15	68.20	40.66	34.28	6.56	32.45	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5795 MHz

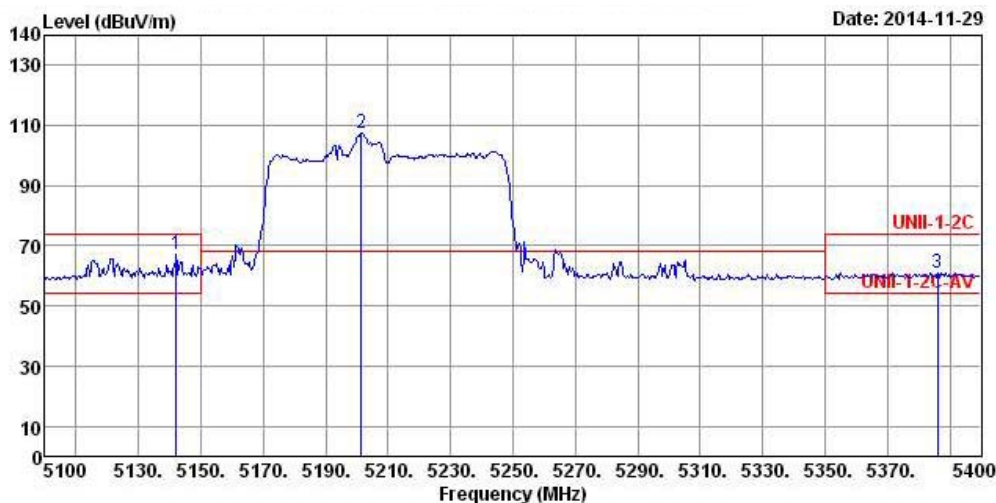
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 80MHz/ Nss2 MCS0/ Ch.42/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5142.000	67.16	-6.84	74.00	59.97	33.71	5.91	32.43	Peak	---	---
2 *	5201.400	107.50	39.30	68.20	100.14	33.78	6.01	32.43	Peak	---	---
3	5386.200	60.94	-13.06	74.00	53.11	34.04	6.21	32.42	Peak	---	---

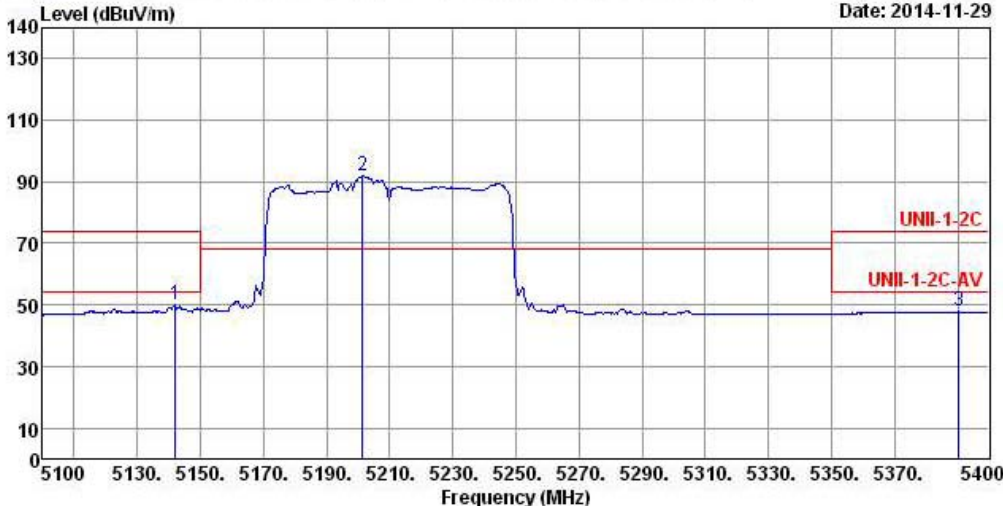
Note 1: Item 3, 4 are the fundamental frequency at 5210 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

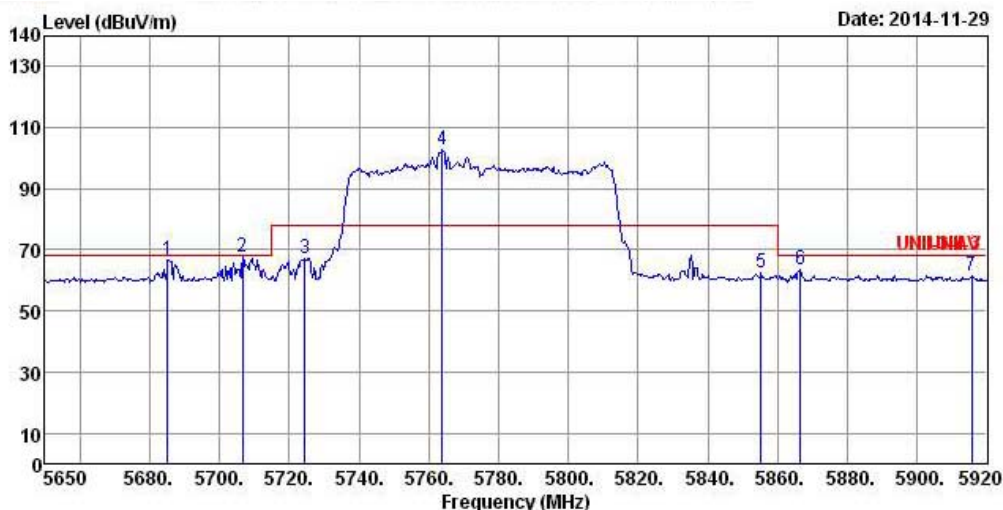
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 80MHz/ Nss2 MCS0/ Ch.42/ Ant. 1+2+3+4							Polarization	H																																																													
Level (dBuV/m)  Frequency (MHz) Date: 2014-11-29																																																																						
<table><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>Limit Line</th><th>ReadAntenna Level</th><th>Antenna Factor</th><th>Cable Loss</th><th>Preamplifier Factor</th><th>Remark</th><th>A/Pos</th><th>T/Pos</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5142.000</td><td>49.93</td><td>-4.07</td><td>54.00</td><td>42.74</td><td>33.71</td><td>5.91</td><td>32.43</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>2 *</td><td>5201.400</td><td>91.89</td><td>23.69</td><td>68.20</td><td>84.53</td><td>33.78</td><td>6.01</td><td>32.43</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>3</td><td>5390.400</td><td>47.82</td><td>-6.18</td><td>54.00</td><td>39.94</td><td>34.04</td><td>6.26</td><td>32.42</td><td>Average</td><td>---</td><td>---</td></tr></table>												Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Remark	A/Pos	T/Pos		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	1	5142.000	49.93	-4.07	54.00	42.74	33.71	5.91	32.43	Average	---	---	2 *	5201.400	91.89	23.69	68.20	84.53	33.78	6.01	32.43	Average	---	---	3	5390.400	47.82	-6.18	54.00	39.94	34.04	6.26	32.42	Average	---	---
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Remark	A/Pos	T/Pos																																																											
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg																																																											
1	5142.000	49.93	-4.07	54.00	42.74	33.71	5.91	32.43	Average	---	---																																																											
2 *	5201.400	91.89	23.69	68.20	84.53	33.78	6.01	32.43	Average	---	---																																																											
3	5390.400	47.82	-6.18	54.00	39.94	34.04	6.26	32.42	Average	---	---																																																											
Note 1: Item 3, 4 are the fundamental frequency at 5210 MHz Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m). Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamplifier Factor = Level. Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)																																																																						

Transmitter Radiated Emissions (Above 1GHz)

Operating Mode	802.11ac 80MHz / Nss2 MCS0/ Ch.155/ Ant. 1+2+3+4	Polarization	V
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5685.100	66.48	-1.72	68.20	58.21	34.24	6.46	32.43	Peak	---	---
2	5706.700	67.62	-0.58	68.20	59.34	34.24	6.48	32.44	Peak	---	---
3	5724.520	66.93	-11.27	78.20	58.65	34.24	6.48	32.44	Peak	---	---
4 *	5763.940	103.02	24.82	78.20	94.71	34.25	6.50	32.44	Peak	---	---
5	5855.200	62.53	-15.67	78.20	54.17	34.27	6.54	32.45	Peak	---	---
6	5866.540	63.59	-4.61	68.20	55.21	34.27	6.56	32.45	Peak	---	---
7	5915.680	61.41	-6.79	68.20	53.00	34.28	6.58	32.45	Peak	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5775 MHz

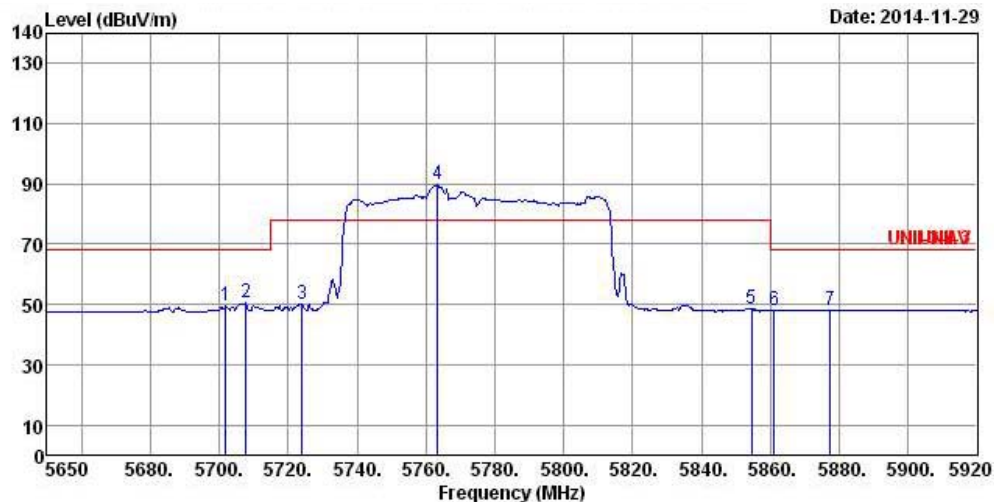
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Transmitter Radiated Emissions (Above 1GHz)

Operating Mode	802.11ac 80MHz/ Nss2 MCS0/ Ch.155/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5701.840	49.56	-18.64	68.20	41.28	34.24	6.48	32.44	Average	---	---
2	5707.780	50.61	-17.59	68.20	42.33	34.24	6.48	32.44	Average	---	---
3	5723.980	50.10	-28.10	78.20	41.82	34.24	6.48	32.44	Average	---	---
4 *	5763.400	89.73	11.53	78.20	81.42	34.25	6.50	32.44	Average	---	---
5	5854.660	48.80	-29.40	78.20	40.44	34.27	6.54	32.45	Average	---	---
6	5861.140	48.11	-20.09	68.20	39.73	34.27	6.56	32.45	Average	---	---
7	5877.340	48.12	-20.08	68.20	39.73	34.28	6.56	32.45	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5775 MHz

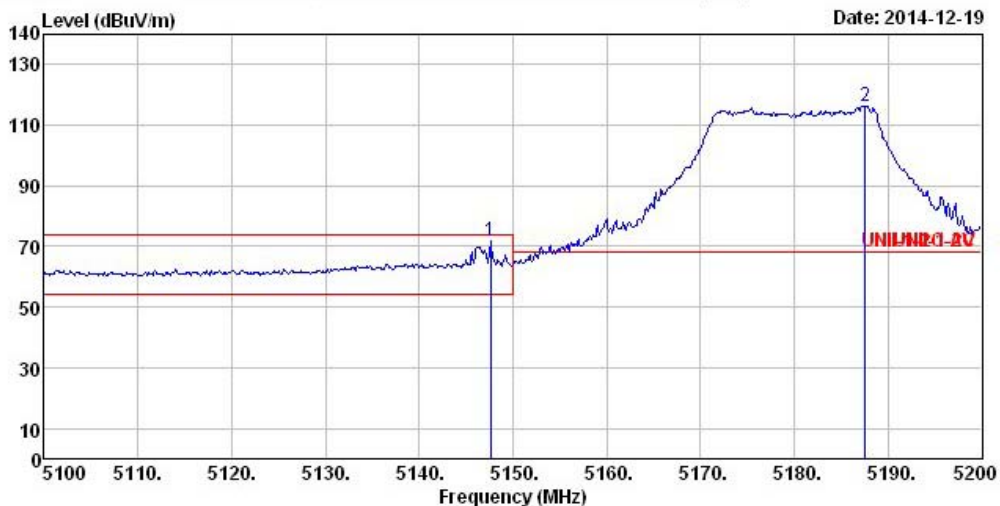
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss3 MCS0/ Ch.36/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5147.600	71.99	-2.01	74.00	64.80	33.71	5.91	32.43 Peak	---	---
2 *	5187.600	116.14	47.94	68.20	108.85	33.76	5.96	32.43 Peak	---	---

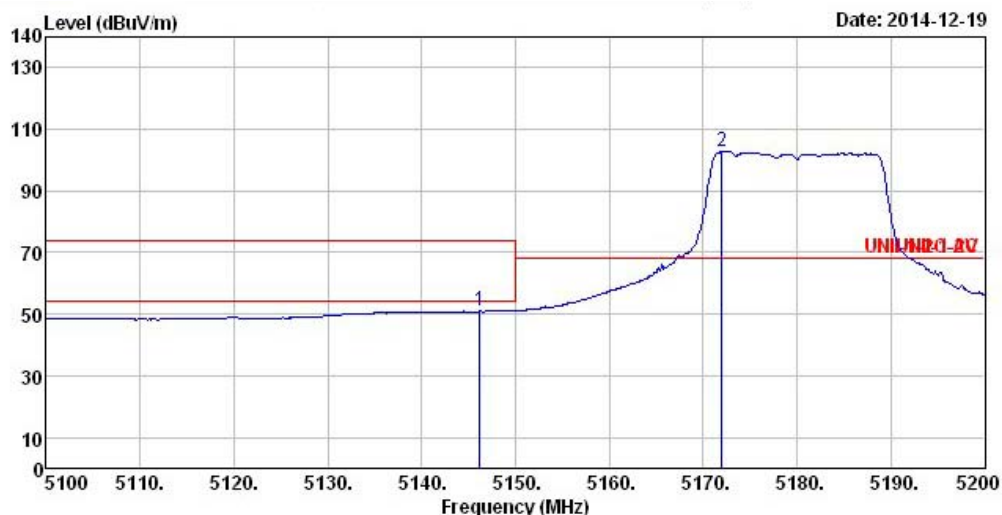
Note 1: Item 3, 4 are the fundamental frequency at 5180 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode 802.11ac 20MHz/ Nss3 MCS0/ Ch.36/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	/MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5146.200	51.40	-2.60	54.00	44.21	33.71	5.91	32.43	Average	---	---
2 *	5172.000	102.96	34.76	68.20	95.70	33.73	5.96	32.43	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5180 MHz

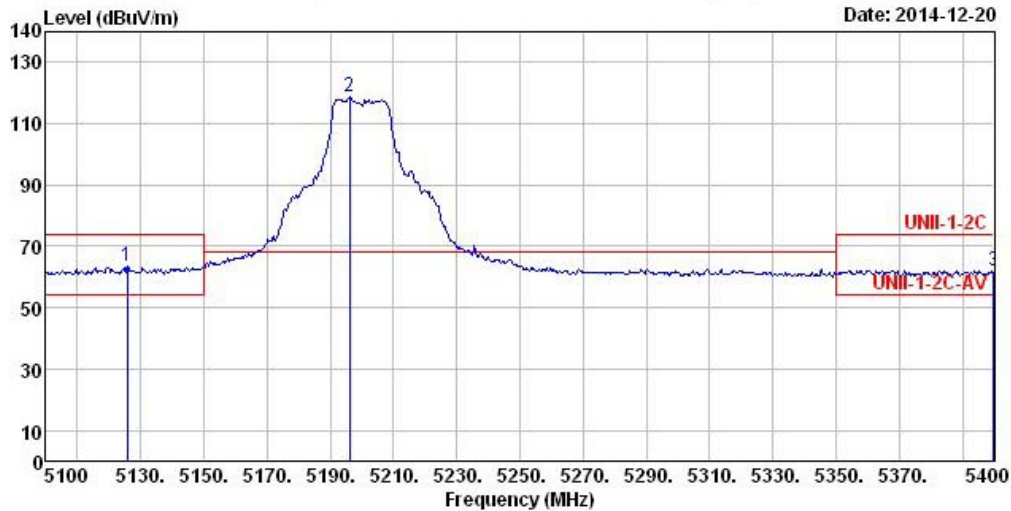
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss3 MCS0/ Ch.40/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5125.800	63.61	-10.39	74.00	56.44	33.69	5.91	32.43	Peak	---	---
2 *	5196.000	118.82	50.62	68.20	111.46	33.78	6.01	32.43	Peak	---	---
3	5400.000	62.19	-11.81	74.00	54.29	34.06	6.26	32.42	Peak	---	---

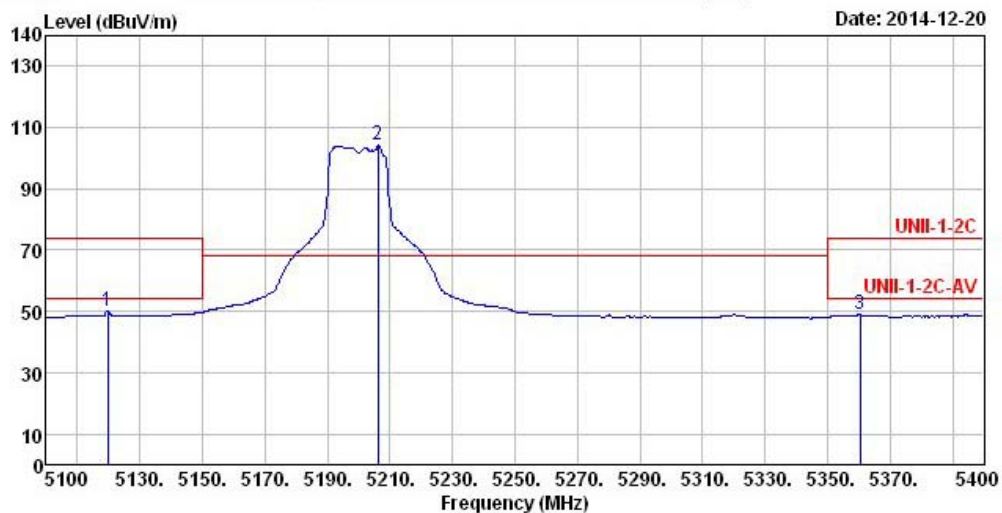
Note 1: Item 3, 4 are the fundamental frequency at 5200 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode 802.11ac 20MHz/ Nss3 MCS0/ Ch.40/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5119.800	50.06	-3.94	54.00	42.92	33.66	5.91	32.43	Average	---	---
2 *	5206.200	104.50	36.30	68.20	97.14	33.78	6.01	32.43	Average	---	---
3	5360.400	49.05	-4.95	54.00	41.27	33.99	6.21	32.42	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5200 MHz

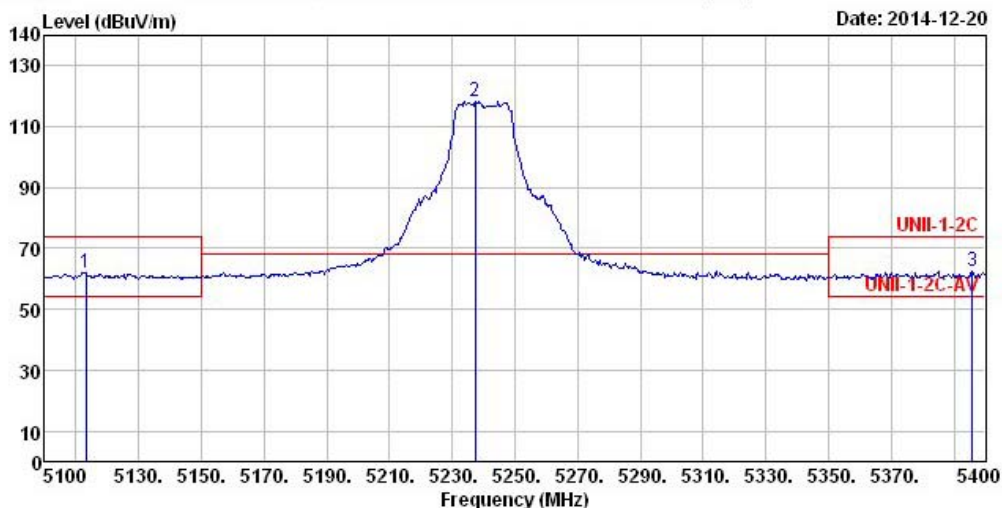
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss3 MCS0/ Ch.48/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5113.200	61.88	-12.12	74.00	54.79	33.66	5.86	32.43	Peak	---	---
2 *	5237.400	118.45	50.25	68.20	110.99	33.83	6.06	32.43	Peak	---	---
3	5395.800	62.30	-11.70	74.00	54.40	34.06	6.26	32.42	Peak	---	---

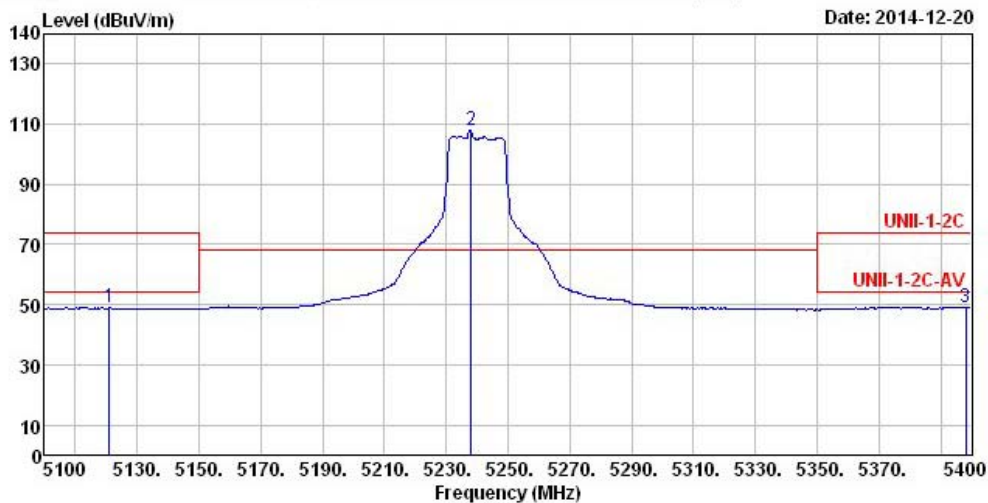
Note 1: Item 3, 4 are the fundamental frequency at 5240 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode 802.11ac 20MHz/ Nss3 MCS0/ Ch.48/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5121.000	48.96	-5.04	54.00	41.82	33.66	5.91	32.43	Average	---	---
2 *	5238.000	107.84	39.64	68.20	100.38	33.83	6.06	32.43	Average	---	---
3	5398.200	49.20	-4.80	54.00	41.30	34.06	6.26	32.42	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5240 MHz

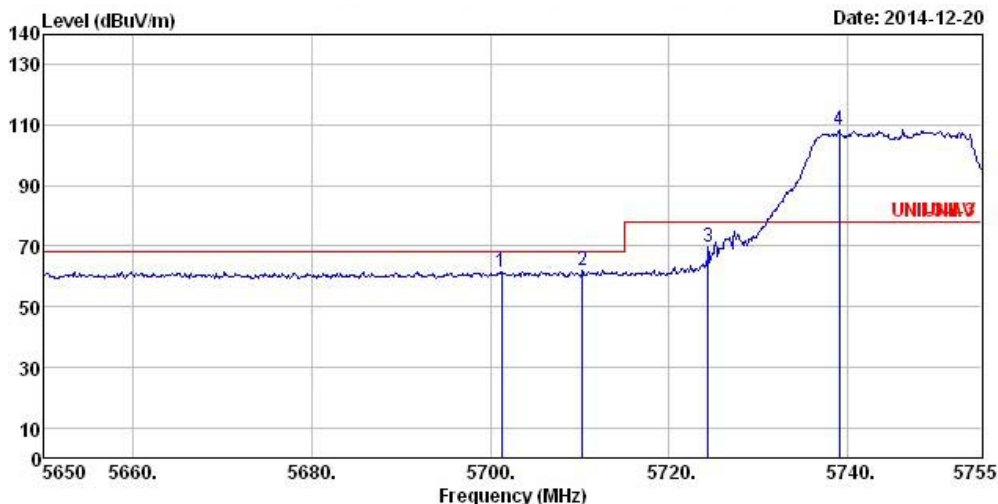
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss3 MCS0/ Ch.149/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5701.240	61.67	-6.53	68.20	53.39	34.24	6.48	32.44	Peak	---	---
2	5710.270	62.21	-5.99	68.20	53.93	34.24	6.48	32.44	Peak	---	---
3	5724.340	69.49	-8.71	78.20	61.21	34.24	6.48	32.44	Peak	---	---
4 *	5739.040	108.58	30.38	78.20	100.27	34.25	6.50	32.44	Peak	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5745 MHz

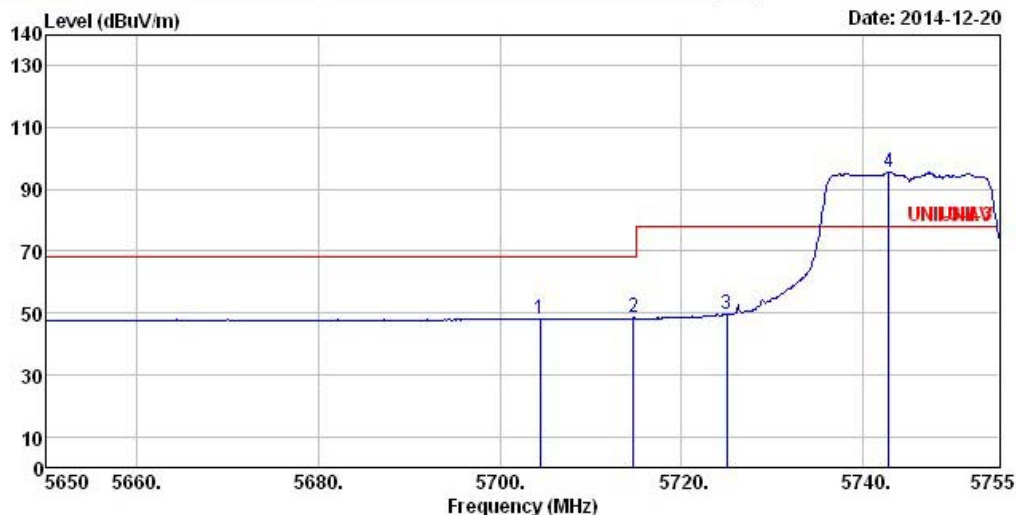
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss3 MCS0/ Ch.149/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5704.390	48.26	-19.94	68.20	39.98	34.24	6.48	32.44	Average	---	---
2	5714.680	48.37	-19.83	68.20	40.09	34.24	6.48	32.44	Average	---	---
3	5724.970	49.68	-28.52	78.20	41.40	34.24	6.48	32.44	Average	---	---
4 *	5742.820	95.71	17.51	78.20	87.40	34.25	6.50	32.44	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5745 MHz

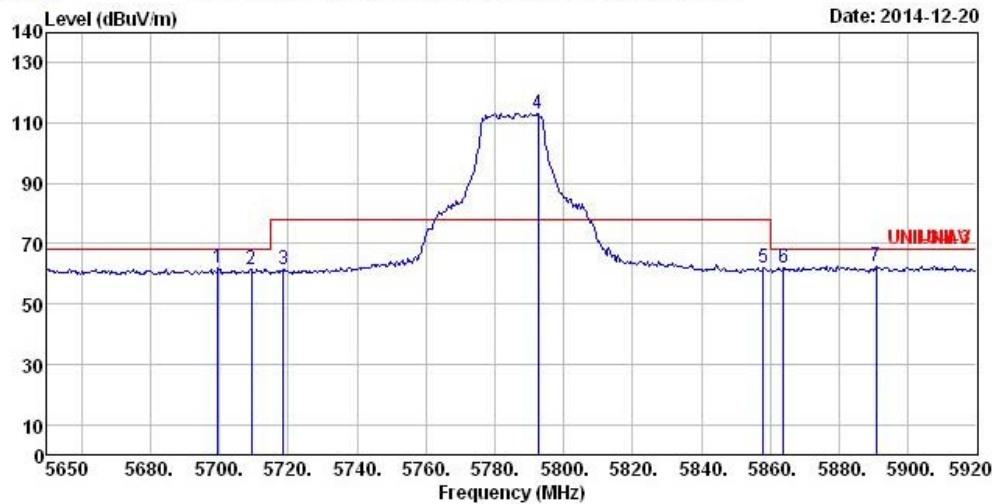
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss3 MCS0/ Ch.157/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5699.680	61.75	-6.45	68.20	53.47	34.24	6.48	32.44	Peak	---	---
2	5709.400	61.66	-6.54	68.20	53.38	34.24	6.48	32.44	Peak	---	---
3	5718.580	61.41	-16.79	78.20	53.13	34.24	6.48	32.44	Peak	---	---
4 *	5792.560	113.37	35.17	78.20	105.03	34.26	6.52	32.44	Peak	---	---
5	5857.900	61.98	-16.22	78.20	53.60	34.27	6.56	32.45	Peak	---	---
6	5863.840	62.10	-6.10	68.20	53.72	34.27	6.56	32.45	Peak	---	---
7	5890.840	62.61	-5.59	68.20	54.22	34.28	6.56	32.45	Peak	---	---

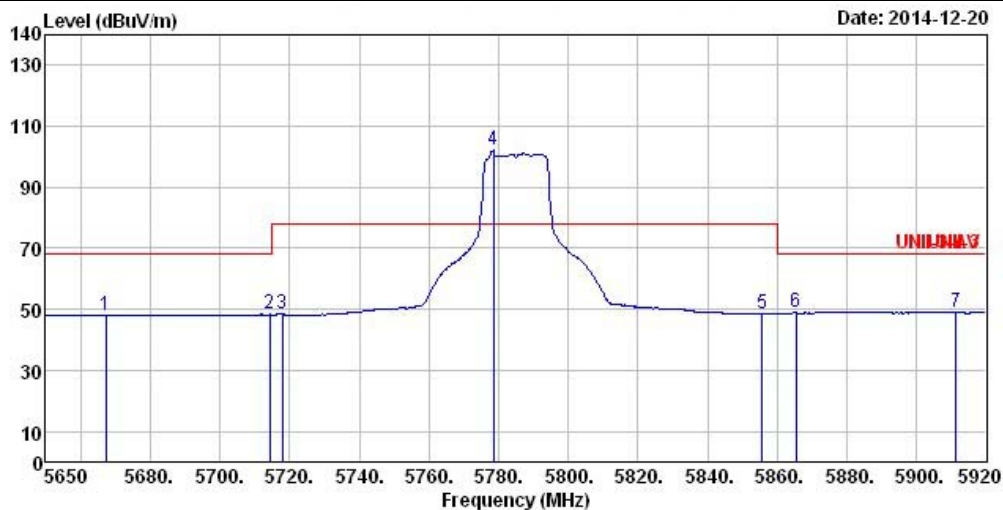
Note 1: Item 3, 4 are the fundamental frequency at 5785 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode 802.11ac 20MHz/ Nss3 MCS0/ Ch.157/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5667.280	48.30	-19.90	68.20	40.04	34.23	6.46	32.43 Average	---	---
2	5714.260	48.32	-19.88	68.20	40.04	34.24	6.48	32.44 Average	---	---
3	5718.040	48.38	-29.82	78.20	40.10	34.24	6.48	32.44 Average	---	---
4 *	5778.520	102.04	23.84	78.20	93.70	34.26	6.52	32.44 Average	---	---
5	5855.740	48.80	-29.40	78.20	40.42	34.27	6.56	32.45 Average	---	---
6	5865.460	49.07	-19.13	68.20	40.69	34.27	6.56	32.45 Average	---	---
7	5911.360	49.15	-19.05	68.20	40.74	34.28	6.58	32.45 Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5785 MHz

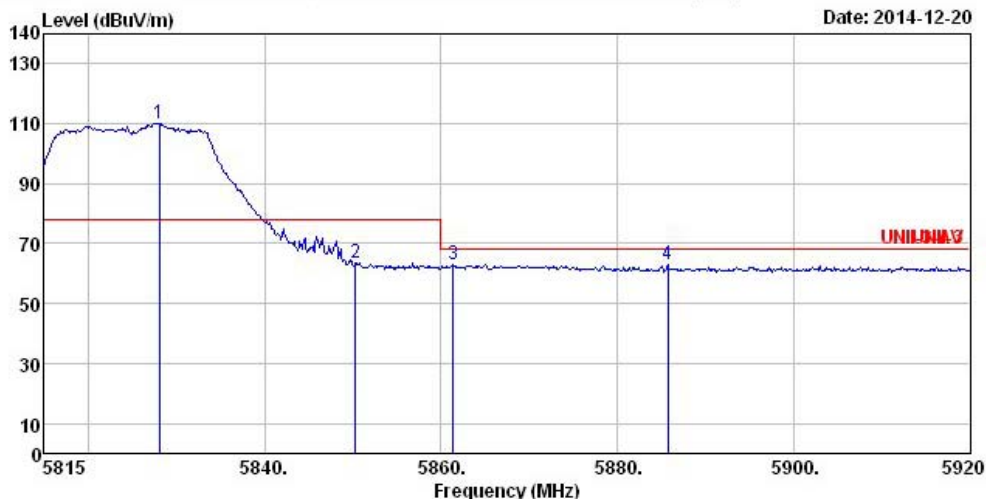
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 20MHz/ Nss3 MCS0/ Ch.165/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		A/Pos	T/Pos
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark	cm	deg
1 *	5828.020	110.29	32.09	78.20	101.93	34.27	6.54	32.45 Peak	---	---
2	5850.280	63.65	-14.55	78.20	55.29	34.27	6.54	32.45 Peak	---	---
3	5861.410	62.95	-5.25	68.20	54.57	34.27	6.56	32.45 Peak	---	---
4	5885.770	63.23	-4.97	68.20	54.84	34.28	6.56	32.45 Peak	---	---

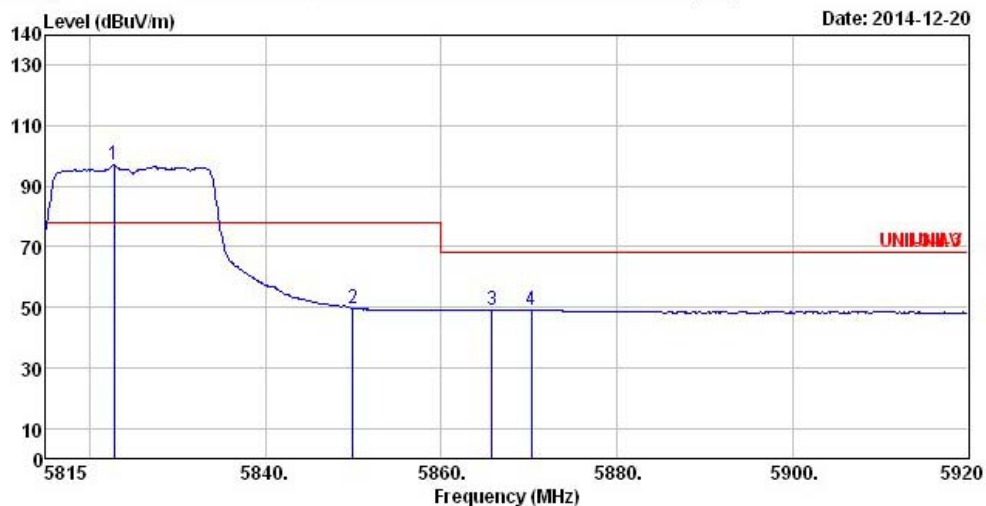
Note 1: Item 3, 4 are the fundamental frequency at 5825 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode 802.11ac 20MHz/ Nss3 MCS0/ Ch.165/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 *	5822.770	97.01	18.81	78.20	88.65	34.27	6.54	32.45	Average	---	---
2	5849.965	49.62	-28.58	78.20	41.26	34.27	6.54	32.45	Average	---	---
3	5865.820	49.25	-18.95	68.20	40.87	34.27	6.56	32.45	Average	---	---
4	5870.230	49.04	-19.16	68.20	40.66	34.27	6.56	32.45	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5825 MHz

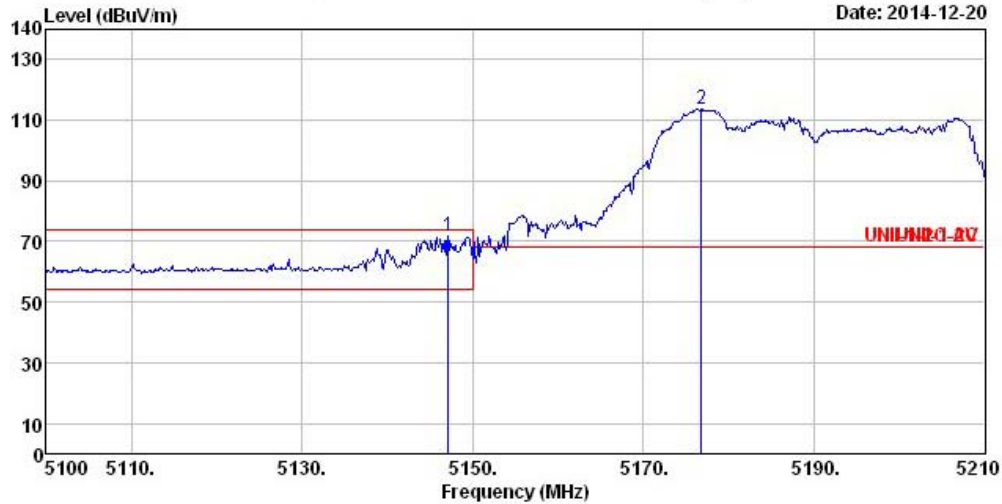
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss3 MCS0/ Ch.38/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5147.080	71.58	-2.42	74.00	64.39	33.71	5.91	32.43 Peak	---	---
2 *	5176.780	113.75	45.55	68.20	106.46	33.76	5.96	32.43 Peak	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5190 MHz

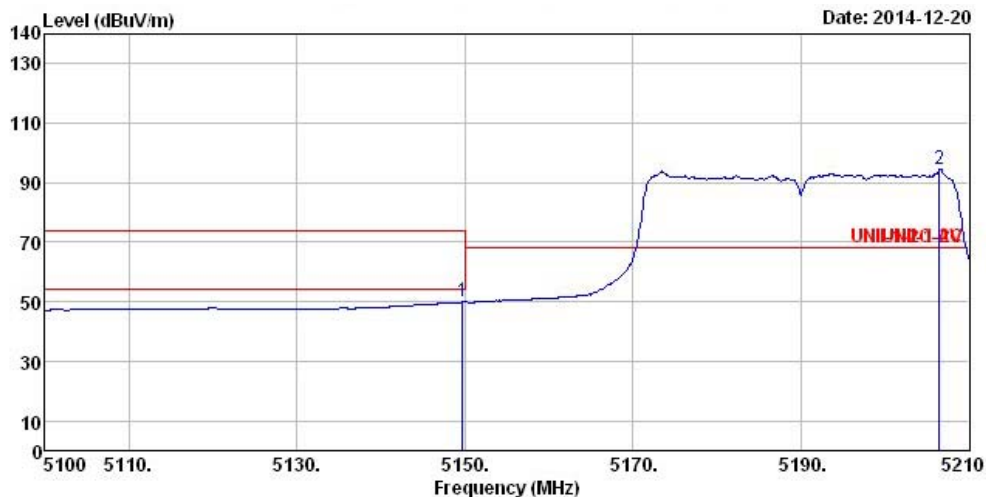
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss3 MCS0/ Ch.38/ Ant. 1+2+3+4	Polarization	H
----------------	--	--------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5149.720	49.88	-4.12	54.00	42.69	33.71	5.91	32.43	Average	---	---
2 *	5206.480	94.44	26.24	68.20	87.08	33.78	6.01	32.43	Average	---	---

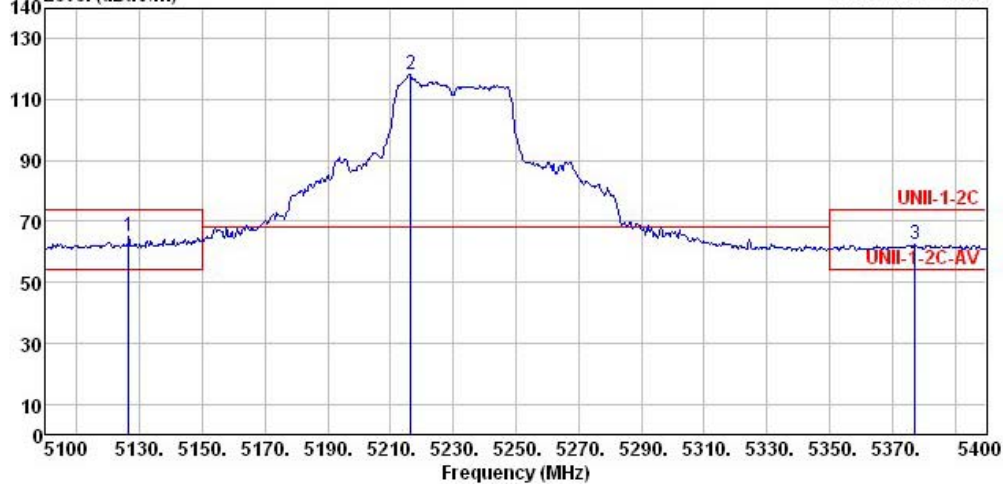
Note 1: Item 3, 4 are the fundamental frequency at 5190 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

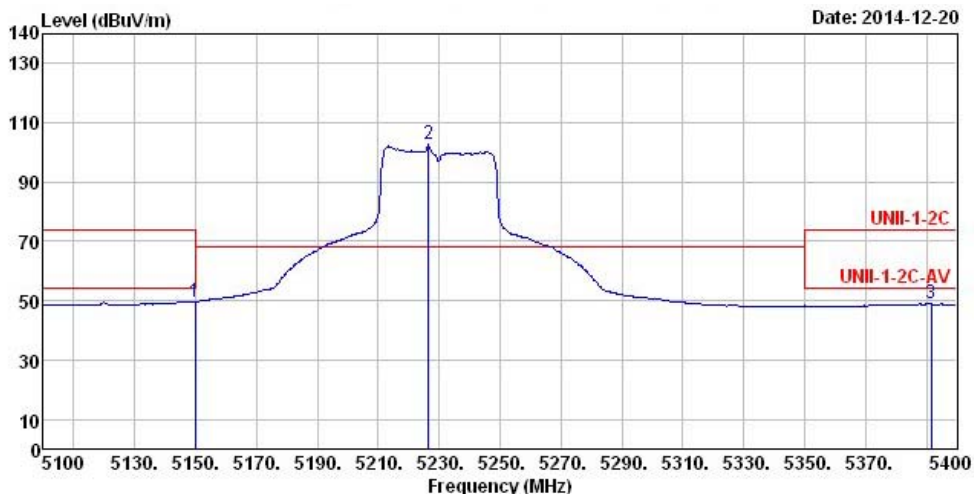
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss3 MCS0/ Ch.46/ Ant. 1+2+3+4							Polarization	H																																																												
Level (dBuV/m) Date: 2014-12-20  Frequency (MHz)																																																																					
<table><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>Limit Line</th><th>ReadAntenna Level</th><th>Antenna Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Remark</th><th>A/Pos</th><th>T/Pos</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5126.400</td><td>64.96</td><td>-9.04</td><td>74.00</td><td>57.79</td><td>33.69</td><td>5.91</td><td>32.43</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>2 *</td><td>5216.400</td><td>118.15</td><td>49.95</td><td>68.20</td><td>110.77</td><td>33.80</td><td>6.01</td><td>32.43</td><td>Peak</td><td>---</td><td>---</td></tr><tr><td>3</td><td>5377.200</td><td>62.45</td><td>-11.55</td><td>74.00</td><td>54.65</td><td>34.01</td><td>6.21</td><td>32.42</td><td>Peak</td><td>---</td><td>---</td></tr></table>											Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	1	5126.400	64.96	-9.04	74.00	57.79	33.69	5.91	32.43	Peak	---	---	2 *	5216.400	118.15	49.95	68.20	110.77	33.80	6.01	32.43	Peak	---	---	3	5377.200	62.45	-11.55	74.00	54.65	34.01	6.21	32.42	Peak	---	---
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos																																																										
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg																																																										
1	5126.400	64.96	-9.04	74.00	57.79	33.69	5.91	32.43	Peak	---	---																																																										
2 *	5216.400	118.15	49.95	68.20	110.77	33.80	6.01	32.43	Peak	---	---																																																										
3	5377.200	62.45	-11.55	74.00	54.65	34.01	6.21	32.42	Peak	---	---																																																										
Note 1: Item 3, 4 are the fundamental frequency at 5230 MHz Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m). Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level. Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)																																																																					

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss3 MCS0/ Ch.46/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5149.800	49.78	-4.22	54.00	42.59	33.71	5.91	32.43 Average	---	---
2 *	5226.600	102.56	34.36	68.20	95.15	33.83	6.01	32.43 Average	---	---
3	5391.600	48.96	-5.04	54.00	41.08	34.04	6.26	32.42 Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5230 MHz

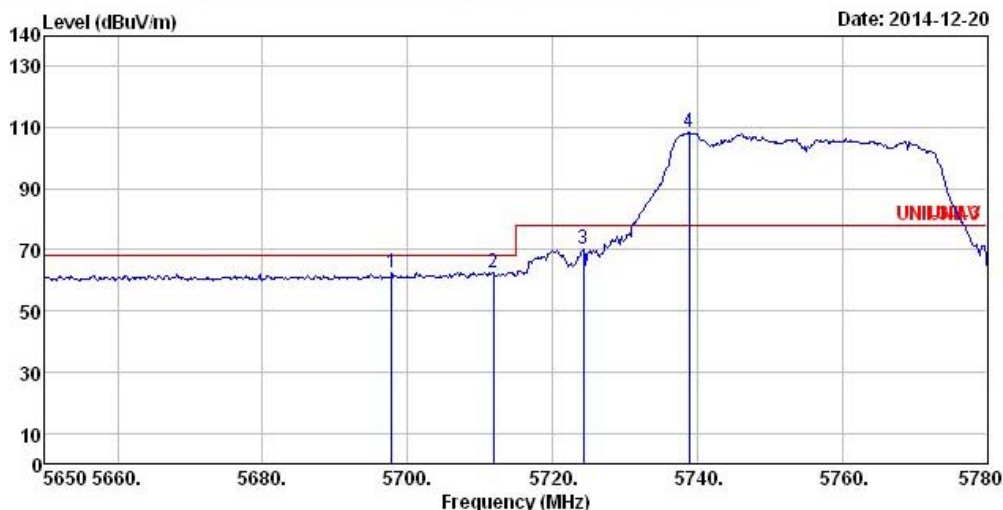
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss3 MCS0/ Ch.151/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5697.840	62.56	-5.64	68.20	54.30	34.24	6.46	32.44	Peak	---	---
2	5711.880	62.75	-5.45	68.20	54.47	34.24	6.48	32.44	Peak	---	---
3	5724.360	70.01	-8.19	78.20	61.73	34.24	6.48	32.44	Peak	---	---
4 *	5738.920	108.71	30.51	78.20	100.40	34.25	6.50	32.44	Peak	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5755 MHz

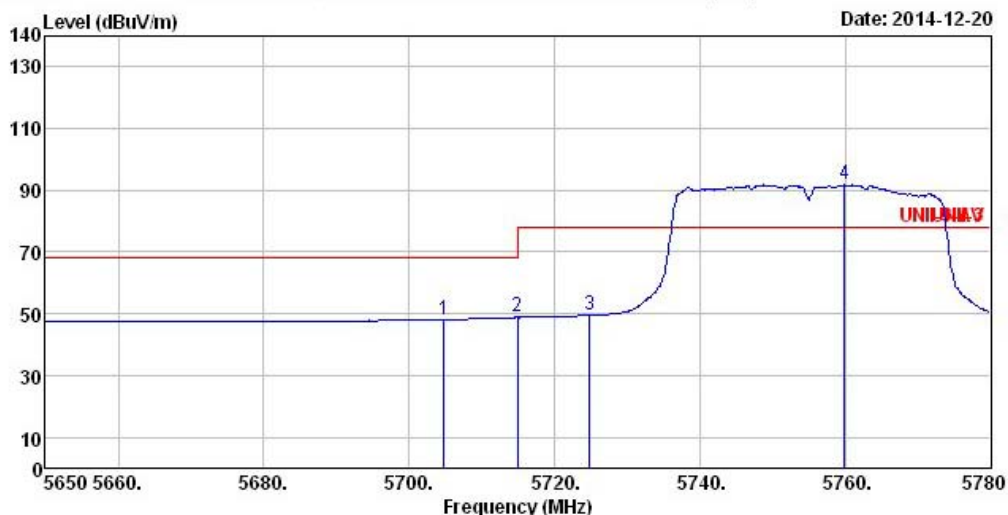
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss3 MCS0/ Ch.151/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5704.860	48.12	-20.08	68.20	39.84	34.24	6.48	32.44 Average	---	---
2	5715.000	48.88	-19.32	68.20	40.60	34.24	6.48	32.44 Average	---	---
3	5724.880	49.46	-28.74	78.20	41.18	34.24	6.48	32.44 Average	---	---
4 *	5759.980	91.77	13.57	78.20	83.46	34.25	6.50	32.44 Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5755 MHz

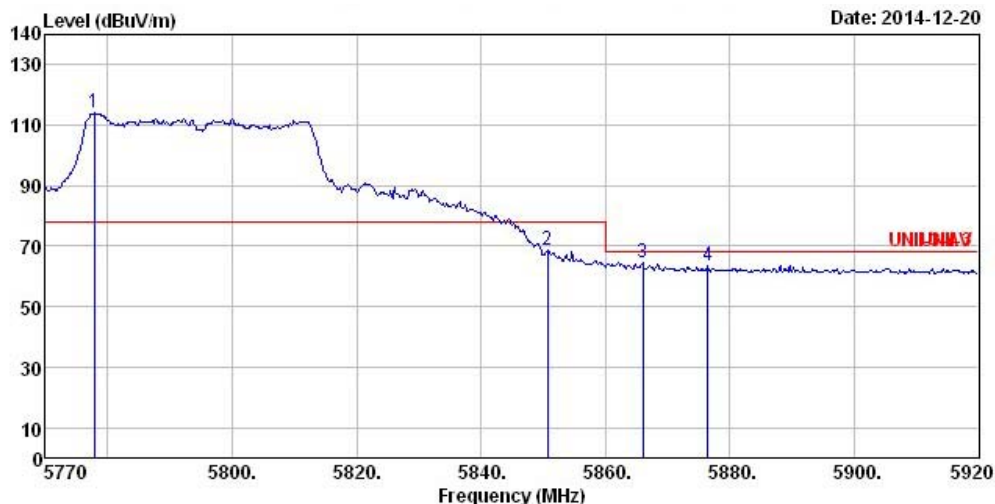
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 40MHz/ Nss3 MCS0/ Ch.159/ Ant. 1+2+3+4	Polarization	H
-----------------------	---	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 *	5777.800	113.93	35.73	78.20	105.59	34.26	6.52	32.44	Peak	---	---
2	5850.700	68.73	-9.47	78.20	60.37	34.27	6.54	32.45	Peak	---	---
3	5866.000	64.41	-3.79	68.20	56.03	34.27	6.56	32.45	Peak	---	---
4	5876.500	63.44	-4.76	68.20	55.05	34.28	6.56	32.45	Peak	---	---

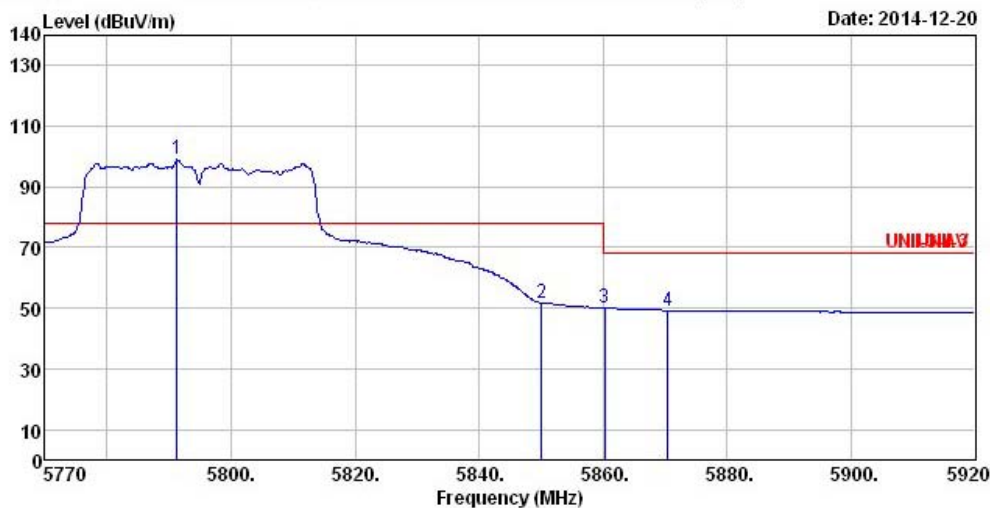
Note 1: Item 3, 4 are the fundamental frequency at 5795 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions
Operating Mode 802.11ac 40MHz/ Nss3 MCS0/ Ch.159/ Ant. 1+2+3+4

Polarization
H


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1 *	5791.300	98.98	20.78	78.20	90.64	34.26	6.52	32.44	Average	---	---
2	5850.100	51.68	-26.52	78.20	43.32	34.27	6.54	32.45	Average	---	---
3	5860.300	50.14	-18.06	68.20	41.76	34.27	6.56	32.45	Average	---	---
4	5870.500	49.28	-18.92	68.20	40.90	34.27	6.56	32.45	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5795 MHz

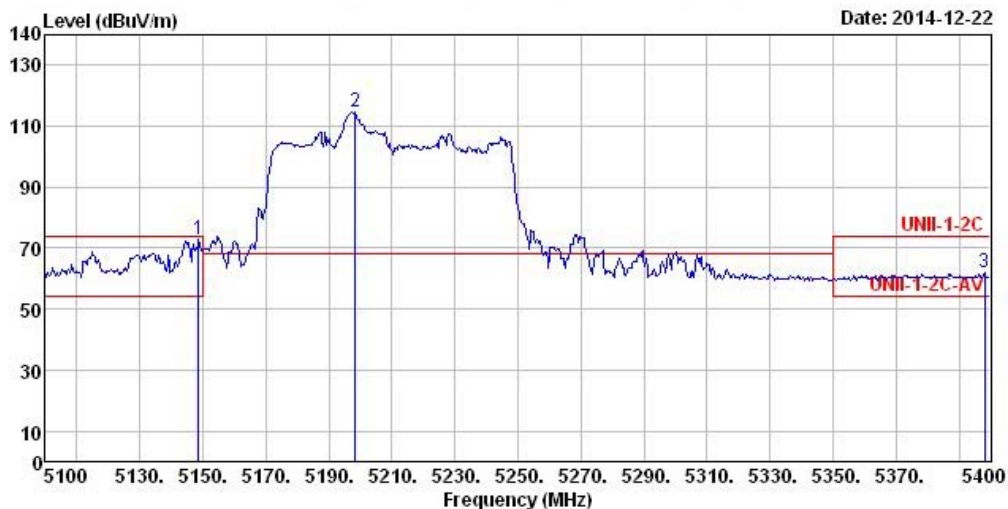
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 80MHz/ Nss3 MCS0/ Ch.42/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5148.600	72.73	-1.27	74.00	65.54	33.71	5.91	32.43	Peak	---	---
2 *	5198.400	114.51	46.31	68.20	107.15	33.78	6.01	32.43	Peak	---	---
3	5398.200	61.84	-12.16	74.00	53.94	34.06	6.26	32.42	Peak	---	---

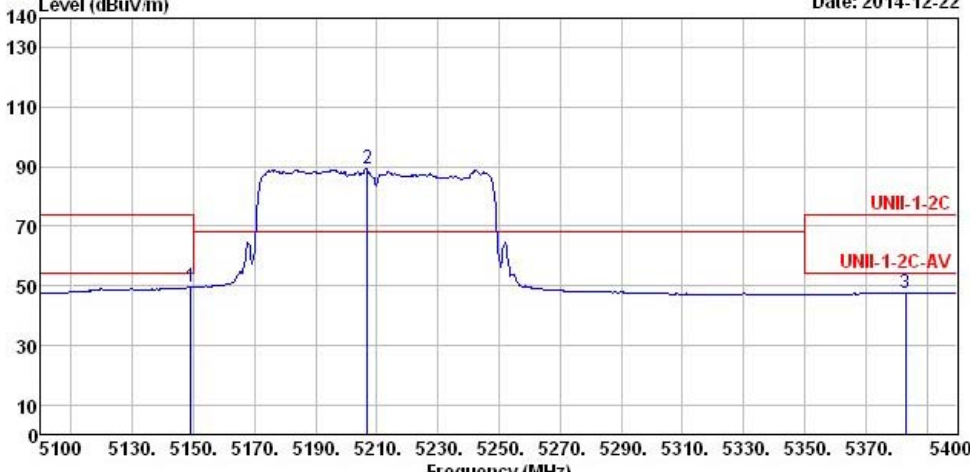
Note 1: Item 3, 4 are the fundamental frequency at 5210 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

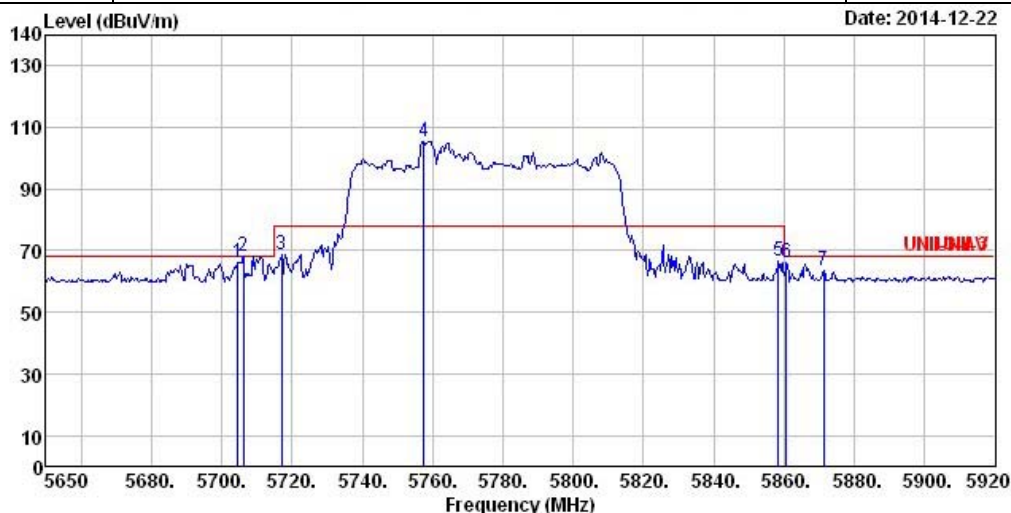
Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 80MHz/ Nss3 MCS0/ Ch.42/ Ant. 1+2+3+4							Polarization	H																																																													
Level (dBuV/m)  Frequency (MHz) Date: 2014-12-22																																																																						
<table><tr><th></th><th>Freq</th><th>Level</th><th>Over Limit</th><th>Limit Line</th><th>ReadAntenna Level</th><th>Factor</th><th>Cable Loss</th><th>Preampl Factor</th><th>Remark</th><th>A/Pos</th><th>T/Pos</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th></th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5149.200</td><td>49.43</td><td>-4.57</td><td>54.00</td><td>42.24</td><td>33.71</td><td>5.91</td><td>32.43</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>2 *</td><td>5206.800</td><td>89.22</td><td>21.02</td><td>68.20</td><td>81.86</td><td>33.78</td><td>6.01</td><td>32.43</td><td>Average</td><td>---</td><td>---</td></tr><tr><td>3</td><td>5383.200</td><td>47.60</td><td>-6.40</td><td>54.00</td><td>39.77</td><td>34.04</td><td>6.21</td><td>32.42</td><td>Average</td><td>---</td><td>---</td></tr></table>												Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preampl Factor	Remark	A/Pos	T/Pos		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	1	5149.200	49.43	-4.57	54.00	42.24	33.71	5.91	32.43	Average	---	---	2 *	5206.800	89.22	21.02	68.20	81.86	33.78	6.01	32.43	Average	---	---	3	5383.200	47.60	-6.40	54.00	39.77	34.04	6.21	32.42	Average	---	---
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preampl Factor	Remark	A/Pos	T/Pos																																																											
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg																																																											
1	5149.200	49.43	-4.57	54.00	42.24	33.71	5.91	32.43	Average	---	---																																																											
2 *	5206.800	89.22	21.02	68.20	81.86	33.78	6.01	32.43	Average	---	---																																																											
3	5383.200	47.60	-6.40	54.00	39.77	34.04	6.21	32.42	Average	---	---																																																											
Note 1: Item 3, 4 are the fundamental frequency at 5210 MHz Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m). Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preampl Factor = Level. Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)																																																																						

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 80MHz / Nss3 MCS0/ Ch. 155/ Ant. 1+2+3+4	Polarization	H
----------------	---	--------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5704.540	66.35	-1.85	68.20	58.07	34.24	6.48	32.44	Peak	---
2	5706.160	68.08	-0.12	68.20	59.80	34.24	6.48	32.44	Peak	---
3	5716.960	68.89	-9.31	78.20	60.61	34.24	6.48	32.44	Peak	---
4 *	5757.460	105.64	27.44	78.20	97.33	34.25	6.50	32.44	Peak	---
5	5858.440	66.76	-11.44	78.20	58.38	34.27	6.56	32.45	Peak	---
6	5860.600	66.36	-1.84	68.20	57.98	34.27	6.56	32.45	Peak	---
7	5871.400	63.39	-4.81	68.20	55.00	34.28	6.56	32.45	Peak	---

Note 1: Item 3, 4 are the fundamental frequency at 5775 MHz

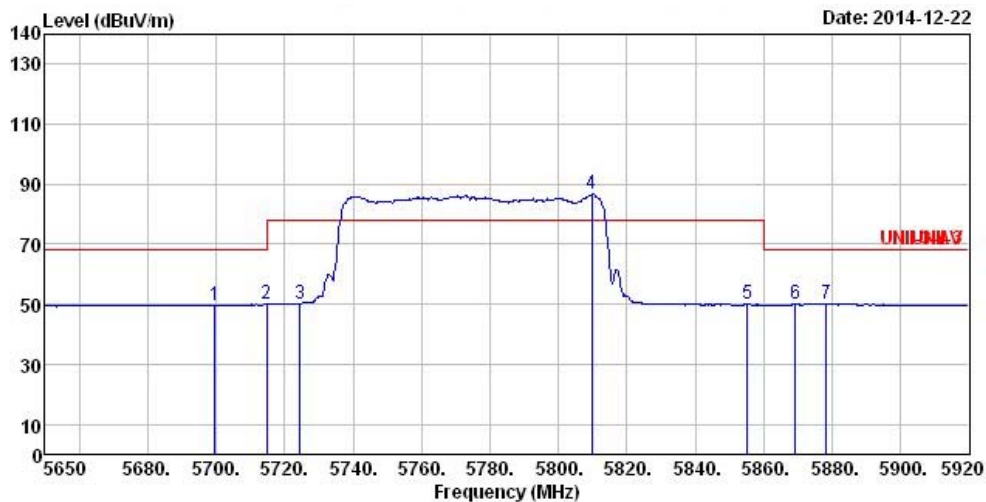
Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Band Edge and Fundamental Emissions

Operating Mode	802.11ac 80MHz/ Nss3 MCS0/ Ch. 155/ Ant. 1+2+3+4	Polarization	H
-----------------------	--	---------------------	---



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	A/Pos	T/Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	5699.680	49.67	-18.53	68.20	41.39	34.24	6.48	32.44	Average	---	---
2	5714.800	49.93	-18.27	68.20	41.65	34.24	6.48	32.44	Average	---	---
3	5724.520	50.28	-27.92	78.20	42.00	34.24	6.48	32.44	Average	---	---
4 *	5809.840	86.57	8.37	78.20	78.23	34.26	6.52	32.44	Average	---	---
5	5855.200	49.96	-28.24	78.20	41.60	34.27	6.54	32.45	Average	---	---
6	5869.240	49.87	-18.33	68.20	41.49	34.27	6.56	32.45	Average	---	---
7	5878.420	49.92	-18.28	68.20	41.53	34.28	6.56	32.45	Average	---	---

Note 1: Item 3, 4 are the fundamental frequency at 5775 MHz

Note 2: Emission level (dBuV/m) = 20 log Emission level (uV/m).

Note 3: Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Note 4: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

5 Frequency Stability

5.1 Limit

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emissions is maintained within the band of operation under all conditions of normal operation as specified in the user's manual or ± 20 ppm (IEEE 802.11n specification).

5.2 Measuring Instruments and Setting

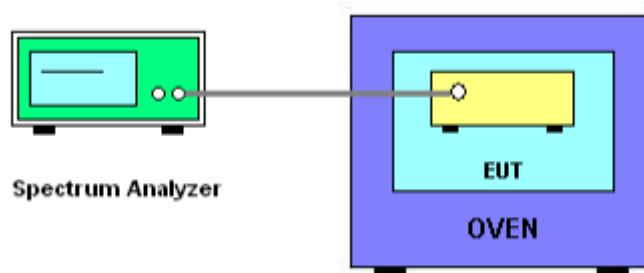
The following table is the setting of spectrum analyzer and receiver.

Spectrum Analyzer	Setting
Attenuation	Auto
Span Frequency	Entire absence of modulation emissions bandwidth
RB	10 kHz
VB	10 kHz
Sweep Time	Auto

5.3 Test Procedures

1. The EUT was placed inside the environmental test chamber and powered by nominal DC voltage.
2. The EUT was programmed to be in continuously un-modulation transmitting mode.
3. Set the spectrum analyzer span to view the entire un-modulation emissions bandwidth.
4. Turn the EUT on and couple its output to a spectrum analyzer.
5. Turn the EUT off and set the chamber to the highest temperature specified.
6. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2, 5, and 10 minutes.
7. Extreme temperature rule is -30°C ~ 50°C .
8. Repeat step 4 and 5 with the temperature chamber set to the lowest temperature.
9. The test chamber was allowed to stabilize at $+20$ degree C for a minimum of 30 minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.

5.4 Test Setup Layout



5.5 Test Deviation

There is no deviation with the original standard.

5.6 EUT Operation during Test

The EUT was programmed to be in continuously un-modulation transmitting mode.

5.7 Test Result of Frequency Stability

FREQUENCY STABILITY VERSUS TEMP.					
OPERATING FREQUENCY: 5180 MHz					
20 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	110.0	5180.0320	5180.0321	5180.0324	5180.0322
-20	110.0	5180.0256	5180.0238	5180.0234	5180.0234
-10	110.0	5180.0156	5180.0147	5180.0143	5180.0138
0	110.0	5179.9974	5179.9978	5179.9978	5179.9980
10	110.0	5179.9878	5179.9880	5179.9880	5179.9878
20	110.0	5179.9714	5179.9731	5179.9792	5179.9783
30	110.0	5179.9668	5179.9665	5179.9662	5179.9663
40	110.0	5179.9627	5179.9626	5179.9623	5179.9623
50	110.0	5179.9700	5179.9701	5179.9703	5179.9700
Max. Frequency Drift (ppm)		7.21	7.22	7.28	7.28

FREQUENCY STABILITY VERSUS VOLTAGE					
OPERATING FREQUENCY: 5180 MHz					
20 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
20	126.5	5179.9971	5179.9973	5179.9971	5179.9968
	110.0	5179.9882	5179.9878	5179.9880	5179.9880
	93.5	5179.9965	5179.9961	5179.9964	5179.9965
Max. Frequency Drift (ppm)		2.28	2.36	2.32	2.32

FREQUENCY STABILITY VERSUS TEMP.					
OPERATING FREQUENCY: 5200 MHz					
20 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	110.0	5200.0311	5200.0318	5200.0320	5200.0324
-20	110.0	5200.0228	5200.0230	5200.0218	5200.0228
-10	110.0	5200.0130	5200.0138	5200.0138	5200.0138
0	110.0	5199.9982	5199.9978	5199.9982	5199.9978
10	110.0	5199.9878	5199.9882	5199.9880	5199.9880
20	110.0	5199.9765	5199.9796	5199.9796	5199.9796
30	110.0	5199.9661	5199.9663	5199.9665	5199.9663
40	110.0	5199.9631	5199.9632	5199.9631	5199.9632
50	110.0	5199.9713	5199.9710	5199.9709	5199.9708
Max. Frequency Drift (ppm)		7.10	7.08	7.10	7.08

FREQUENCY STABILITY VERSUS VOLTAGE					
OPERATING FREQUENCY: 5200 MHz					
20 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
20	126.5	5199.9978	5199.9976	5199.9978	5199.9978
	110.0	5199.9869	5199.9867	5199.9867	5199.9869
	93.5	5199.9956	5199.9955	5199.9956	5199.9954
Max. Frequency Drift (ppm)		2.52	2.56	2.56	2.52

FREQUENCY STABILITY VERSUS TEMP.					
OPERATING FREQUENCY: 5240 MHz					
20 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	110.0	5240.0324	5240.0320	5240.0320	5240.0318
-20	110.0	5240.0230	5240.0238	5240.0234	5240.0230
-10	110.0	5240.0117	5240.0117	5240.0117	5240.0117
0	110.0	5239.9998	5239.9994	5239.9998	5239.9994
10	110.0	5239.9874	5239.9874	5239.9874	5239.9874
20	110.0	5239.9842	5239.9800	5239.9822	5239.9826
30	110.0	5239.9642	5239.9656	5239.9658	5239.9655
40	110.0	5239.9626	5239.9625	5239.9622	5239.9623
50	110.0	5239.9704	5239.9703	5239.9702	5239.9703
Max. Frequency Drift (ppm)		7.14	7.16	7.21	7.19

FREQUENCY STABILITY VERSUS VOLTAGE					
OPERATING FREQUENCY: 5240 MHz					
20 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
20	126.5	5239.9982	5239.9971	5239.9975	5239.9978
	110.0	5239.9875	5239.9869	5239.9872	5239.9872
	93.5	5239.9963	5239.9965	5239.9963	5239.9961
Max. Frequency Drift (ppm)		2.39	2.50	2.44	2.44

FREQUENCY STABILITY VERSUS TEMP.					
OPERATING FREQUENCY: 5745 MHz					
20 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	110.0	5745.0320	5745.0320	5745.0324	5745.0324
-20	110.0	5745.0234	5745.0230	5745.0234	5745.0234
-10	110.0	5745.0112	5745.0109	5745.0108	5745.0112
0	110.0	5744.9974	5744.9978	5744.9978	5744.9974
10	110.0	5744.9874	5744.9872	5744.9874	5744.9870
20	110.0	5744.9755	5744.9752	5744.9755	5744.9750
30	110.0	5744.9636	5744.9633	5744.9631	5744.9630
40	110.0	5744.9578	5744.9577	5744.9578	5744.9578
50	110.0	5744.9670	5744.9668	5744.9665	5744.9663
Max. Frequency Drift (ppm)		7.35	7.36	7.35	7.35

FREQUENCY STABILITY VERSUS VOLTAGE					
OPERATING FREQUENCY: 5745 MHz					
20 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
20	126.5	5744.9895	5744.9893	5744.9893	5744.9895
	110.0	5744.9832	5744.9832	5744.9830	5744.9832
	93.5	5744.9866	5744.9862	5744.9860	5744.9862
Max. Frequency Drift (ppm)		2.92	2.92	2.96	2.92

FREQUENCY STABILITY VERSUS TEMP.					
OPERATING FREQUENCY: 5785 MHz					
20 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	110.0	5785.0322	5785.0320	5785.0324	5785.0320
-20	110.0	5785.0234	5785.0230	5785.0234	5785.0234
-10	110.0	5785.0134	5785.0134	5785.0130	5785.0134
0	110.0	5784.9974	5784.9978	5784.9974	5784.9978
10	110.0	5784.9874	5784.9882	5784.9876	5784.9880
20	110.0	5784.9730	5784.9728	5784.9727	5784.9725
30	110.0	5784.9626	5784.9630	5784.9632	5784.9630
40	110.0	5784.9591	5784.9588	5784.9586	5784.9585
50	110.0	5784.9687	5784.9670	5784.9672	5784.9671
Max. Frequency Drift (ppm)		7.07	7.12	7.16	7.17

FREQUENCY STABILITY VERSUS VOLTAGE					
OPERATING FREQUENCY: 5785 MHz					
20 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
20	126.5	5784.9895	5784.9893	5784.9895	5784.9895
	110.0	5784.9830	5784.9832	5784.9834	5784.9830
	93.5	5784.9865	5784.9862	5784.9865	5784.9862
Max. Frequency Drift (ppm)		2.94	2.90	2.87	2.94

FREQUENCY STABILITY VERSUS TEMP.					
OPERATING FREQUENCY: 5825 MHz					
20 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	110.0	5825.0324	5825.0320	5825.0328	5825.0320
-20	110.0	5825.0230	5825.0234	5825.0238	5825.0234
-10	110.0	5825.0117	5825.0115	5825.0117	5825.0117
0	110.0	5824.9974	5824.9978	5824.9978	5824.9974
10	110.0	5824.9882	5824.9880	5824.9874	5824.9880
20	110.0	5824.9696	5824.9697	5824.9695	5824.9696
30	110.0	5824.9626	5824.9624	5824.9623	5824.9621
40	110.0	5824.9573	5824.9574	5824.9572	5824.9572
50	110.0	5824.9660	5824.9662	5824.9664	5824.9662
Max. Frequency Drift (ppm)		7.33	7.31	7.35	7.35

FREQUENCY STABILITY VERSUS VOLTAGE					
OPERATING FREQUENCY: 5825 MHz					
20 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
20	126.5	5824.9910	5824.9912	5824.9910	5824.9912
	110.0	5824.9826	5824.9826	5824.9826	5824.9824
	93.5	5824.9878	5824.9878	5824.9878	5824.9878
Max. Frequency Drift (ppm)		2.99	2.99	2.99	3.02

FREQUENCY STABILITY VERSUS TEMP.					
OPERATING FREQUENCY: 5190 MHz					
40 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	110.0	5190.0320	5190.0326	5190.0318	5190.0320
-20	110.0	5190.0225	5190.0217	5190.0217	5190.0221
-10	110.0	5190.0104	5190.0108	5190.0108	5190.0112
0	110.0	5189.9978	5189.9982	5189.9978	5189.9982
10	110.0	5189.9869	5189.9874	5189.9874	5189.9869
20	110.0	5189.9809	5189.9800	5189.9813	5189.9814
30	110.0	5189.9665	5189.9663	5189.9661	5189.9665
40	110.0	5189.9622	5189.9623	5189.9622	5189.9623
50	110.0	5189.9714	5189.9711	5189.9713	5189.9712
Max. Frequency Drift (ppm)		7.28	7.26	7.28	7.26

FREQUENCY STABILITY VERSUS VOLTAGE					
OPERATING FREQUENCY: 5190 MHz					
40 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
20	126.5	5189.9965	5189.9963	5189.9963	5189.9965
	110.0	5189.9854	5189.9856	5189.9856	5189.9854
	93.5	5189.9937	5189.9939	5189.9937	5189.9938
Max. Frequency Drift (ppm)		2.81	2.77	2.77	2.81

FREQUENCY STABILITY VERSUS TEMP.					
OPERATING FREQUENCY: 5230 MHz					
40 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	110.0	5230.0322	5230.0316	5230.0318	5230.0320
-20	110.0	5230.0221	5230.0221	5230.0221	5230.0221
-10	110.0	5230.0130	5230.0128	5230.0130	5230.0128
0	110.0	5229.9978	5229.9982	5229.9978	5229.9982
10	110.0	5229.9869	5229.9872	5229.9872	5229.9872
20	110.0	5229.9818	5229.9809	5229.9818	5229.9809
30	110.0	5229.9662	5229.9660	5229.9665	5229.9664
40	110.0	5229.9620	5229.9622	5229.9623	5229.9624
50	110.0	5229.9706	5229.9705	5229.9704	5229.9706
Max. Frequency Drift (ppm)		7.27	7.23	7.21	7.19

FREQUENCY STABILITY VERSUS VOLTAGE					
OPERATING FREQUENCY: 5230 MHz					
40 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
20	126.5	5229.9958	5229.9960	5229.9960	5229.9958
	110.0	5229.9866	5229.9868	5229.9868	5229.9866
	93.5	5229.9942	5229.9940	5229.9940	5229.9940
Max. Frequency Drift (ppm)		2.56	2.52	2.52	2.56

FREQUENCY STABILITY VERSUS TEMP.					
OPERATING FREQUENCY: 5755 MHz					
40 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	110.0	5755.0322	5755.0320	5755.0324	5755.0320
-20	110.0	5755.0234	5755.0230	5755.0230	5775.0234
-10	110.0	5755.0117	5755.0117	5755.0117	5755.0117
0	110.0	5754.9974	5754.9982	5754.9970	5754.9974
10	110.0	5754.9868	5754.9882	5754.9874	5754.9880
20	110.0	5754.9696	5754.9695	5754.9694	5754.9695
30	110.0	5754.9632	5754.9630	5754.9628	5754.9630
40	110.0	5754.9575	5754.9573	5754.9576	5754.9575
50	110.0	5754.9667	5754.9665	5754.9665	5754.9663
Max. Frequency Drift (ppm)		7.38	7.42	7.37	3479.30

FREQUENCY STABILITY VERSUS VOLTAGE					
OPERATING FREQUENCY: 5755 MHz					
40 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
20	126.5	5754.9888	5754.9890	5754.9888	5754.9890
	110.0	5754.9822	5754.9826	5754.9822	5754.9826
	93.5	5754.9866	5754.9864	5754.9866	5754.9864
Max. Frequency Drift (ppm)		3.09	3.02	3.09	3.02

FREQUENCY STABILITY VERSUS TEMP.					
OPERATING FREQUENCY: 5795 MHz					
40 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	110.0	5795.0320	5795.0324	5795.0324	5795.0324
-20	110.0	5795.0234	5795.0234	5795.0230	5795.0234
-10	110.0	5795.0117	5795.0117	5795.0117	5795.0117
0	110.0	5794.9974	5794.9968	5794.9968	5794.9968
10	110.0	5794.9880	5794.9882	5794.9874	5794.9878
20	110.0	5794.9696	5794.9696	5794.9693	5794.9692
30	110.0	5794.9630	5794.9626	5794.9625	5794.9623
40	110.0	5794.9583	5794.9582	5794.9582	5794.9582
50	110.0	5794.9665	5794.9663	5794.9662	5794.9665
Max. Frequency Drift (ppm)		7.20	7.21	7.21	7.21

FREQUENCY STABILITY VERSUS VOLTAGE					
OPERATING FREQUENCY: 5795 MHz					
40 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
20	126.5	5794.9910	5794.9910	5794.9910	5794.9910
	110.0	5794.9828	5794.9830	5794.9832	5794.9830
	93.5	5794.9884	5794.9888	5794.9884	5794.9888
Max. Frequency Drift (ppm)		2.97	2.93	2.90	2.93

FREQUENCY STABILITY VERSUS TEMP.					
OPERATING FREQUENCY: 5210 MHz					
80 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	110.0	5210.0326	5210.0320	5210.0322	5210.0320
-20	110.0	5210.0217	5210.0217	5210.0217	5210.0217
-10	110.0	5210.0112	5210.0108	5210.0108	5210.0112
0	110.0	5209.9982	5209.9978	5209.9978	5209.9978
10	110.0	5209.9865	5209.9855	5209.9865	5209.9860
20	110.0	5209.9822	5209.9828	5209.9826	5209.9826
30	110.0	5209.9658	5209.9656	5209.9654	5209.9653
40	110.0	5209.9628	5209.9625	5209.9628	5209.9626
50	110.0	5209.9704	5209.9703	5209.9702	5209.9701
Max. Frequency Drift (ppm)		7.14	7.20	7.14	7.18

FREQUENCY STABILITY VERSUS VOLTAGE					
OPERATING FREQUENCY: 5210 MHz					
80 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
20	126.5	5209.9968	5209.9966	5209.9938	5209.9966
	110.0	5209.9858	5209.9858	5209.9860	5209.9860
	93.5	5209.9934	5209.9936	5209.9934	5209.9936
Max. Frequency Drift (ppm)		2.73	2.73	2.69	2.69

FREQUENCY STABILITY VERSUS TEMP.					
OPERATING FREQUENCY: 5775 MHz					
80 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
-30	110.0	5775.0328	5775.0324	5775.0320	5775.0324
-20	110.0	5775.0238	5775.0234	5775.0234	5775.0234
-10	110.0	5775.0112	5775.0117	5775.0117	5775.0112
0	110.0	5774.9974	5774.9970	5774.9968	5774.9970
10	110.0	5774.9880	5774.9878	5774.9880	5774.9878
20	110.0	5774.9696	5774.9694	5774.9692	5774.9692
30	110.0	5774.9633	5774.9632	5774.9630	5774.9628
40	110.0	5774.9578	5774.9577	5774.9578	5774.9577
50	110.0	5774.9670	5774.9671	5774.9672	5774.9672
Max. Frequency Drift (ppm)		7.31	7.32	7.31	7.32

FREQUENCY STABILITY VERSUS VOLTAGE					
OPERATING FREQUENCY: 5775 MHz					
80 MHz		Ant. 1	Ant. 2	Ant. 3	Ant. 4
TEMP. (°C)	POWER SUPPLY (Vac)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)	Measured Frequency (MHz)
20	126.5	5774.9885	5774.9883	5774.9883	5774.9886
	110.0	5774.9812	5774.9810	5774.9812	5774.9810
	93.5	5774.9854	5774.9856	5774.9854	5774.9856
Max. Frequency Drift (ppm)		3.26	3.29	3.26	3.29

6 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMC Receiver	R&S	ESCS 30	100174	9kHz ~ 2.75GHz	Apr. 14, 2014	AC Conduction
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127-477	9kHz ~ 30MHz	Jan. 22, 2014	AC Conduction
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832020001	9kHz ~ 30MHz	Oct. 31, 2014	AC Conduction
EMI Filter	LINDGREN	LRE-2030	2651	< 450 Hz	N/A	AC Conduction

Note: Calibration Interval of instruments listed above is one year.

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Spectrum Analyzer	R&S	FSV 40	101013	9KHz~40GHz	Jan. 25, 2014	RF Conducted
Temp. and Humidity Chamber	Giant Force	GTH-225-20-S	MAB0103-001	-20 ~ 100℃	Nov. 25, 2014	RF Conducted
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	Jul. 31, 2014	RF Conducted
Power Sensor	Anritsu	MA2411B	1027452	300MHz ~ 40GHz	Nov. 25, 2014	RF Conducted
Power Meter	Anritsu	ML2495A	1124009	300MHz ~ 40GHz	Jul. 31, 2014	RF Conducted
RF Cable-1m	HUBER+SUHNER	SUCOFLEX_104	SN 324557	30MHz ~ 26.5GHz	Dec. 01, 2014	RF Conducted
RF Cable-1.5m	HUBER+SUHNER	SUCOFLEX_104	SN MY12586	30MHz ~ 26.5GHz	Dec. 01, 2014	RF Conducted
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_103	10715/4 10716/4	30MHz ~ 26.5GHz	Dec. 01, 2014	RF Conducted
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_103	10709/4	30MHz ~ 26.5GHz	Dec. 01, 2014	RF Conducted
AC Power Source	G.W	APS-9102	EL920581	AC 0V ~ 300V	Jul. 15, 2014	RF Conducted
Spectrum Analyzer	Agilent	N9010A	MY54200401	10Hz~44GHz	Aug. 16, 2014	RF Conducted
Power Meter	Agilent	U2021XA	MY53480019	50MHz~18GHz	Feb. 23, 2014	RF Conducted
Power Meter	Agilent	U2021XA	MY53510003	50MHz~18GHz	Feb. 25, 2014	RF Conducted
Power Meter	Agilent	U2021XA	MY54070003	50MHz~18GHz	Feb. 23, 2014	RF Conducted
Power Meter	Agilent	U2021XA	MY54060013	50MHz~18GHz	Feb. 23, 2014	RF Conducted

Note: Calibration Interval of instruments listed above is one year.



Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
3m Semi Anechoic Chamber Amplifier	SIDT FRANKONIA HP	SAC-3M 8447D	03CH03-HY 2944A08033	30MHz ~ 1GHz 3m 10kHz ~ 1.3GHz	Nov. 29, 2014 May 05, 2014	Radiation
Amplifier	Agilent	8449B	3008A02120	1GHz ~ 26.5GHz	Sep. 01, 2014	Radiation
Spectrum	R&S	FSP40	100004	9kHz ~ 40GHz	Mar. 27, 2014	Radiation
Bilog Antenna	SCHAFFNER	CBL 6112D	22237	30MHz ~ 1GHz	Sep. 20, 2014	Radiation
Horn Antenna	ETS • LINDGREN	3115	6741	1GHz ~ 18GHz	Jun. 11, 2014	Radiation
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	18GHz ~ 40GHz	Jan. 10, 2014	Radiation
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	Nov. 15, 2014	Radiation
RF Cable-high	SUHNER	SUCOFLEX 106	03CH03-HY	1GHz ~ 40GHz	Dec. 12, 2014	Radiation
Turn Table	EM Electronics	EM Electronics	060615	0 ~ 360 degree	N/A	Radiation
Antenna Mast	MF	MF-7802	MF780208179	1 ~ 4 m	N/A	Radiation

Note: Calibration Interval of instruments listed above is one year.

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Amplifier	EM	EM18G40G	060604	18GHz ~ 40GHz	Oct. 17, 2013	Radiation
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9kHz ~ 30MHz	Jul. 28, 2014	Radiation

Note: Calibration Interval of instruments listed above is two years.