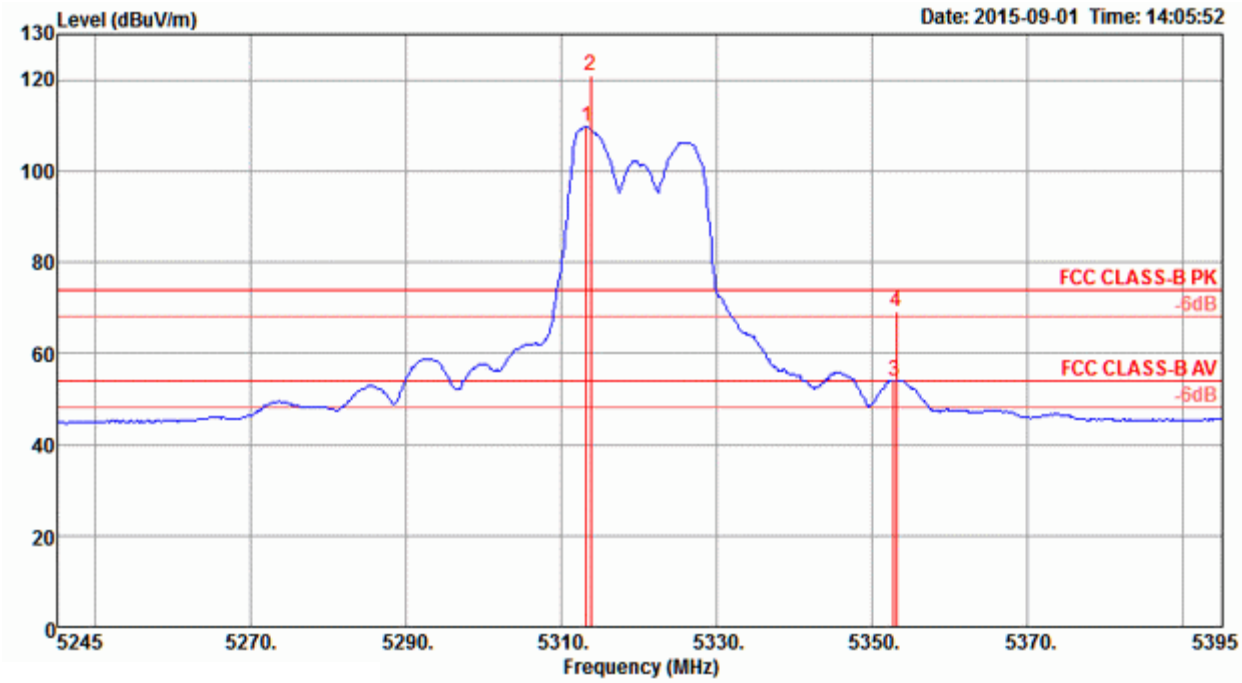
Channel 64



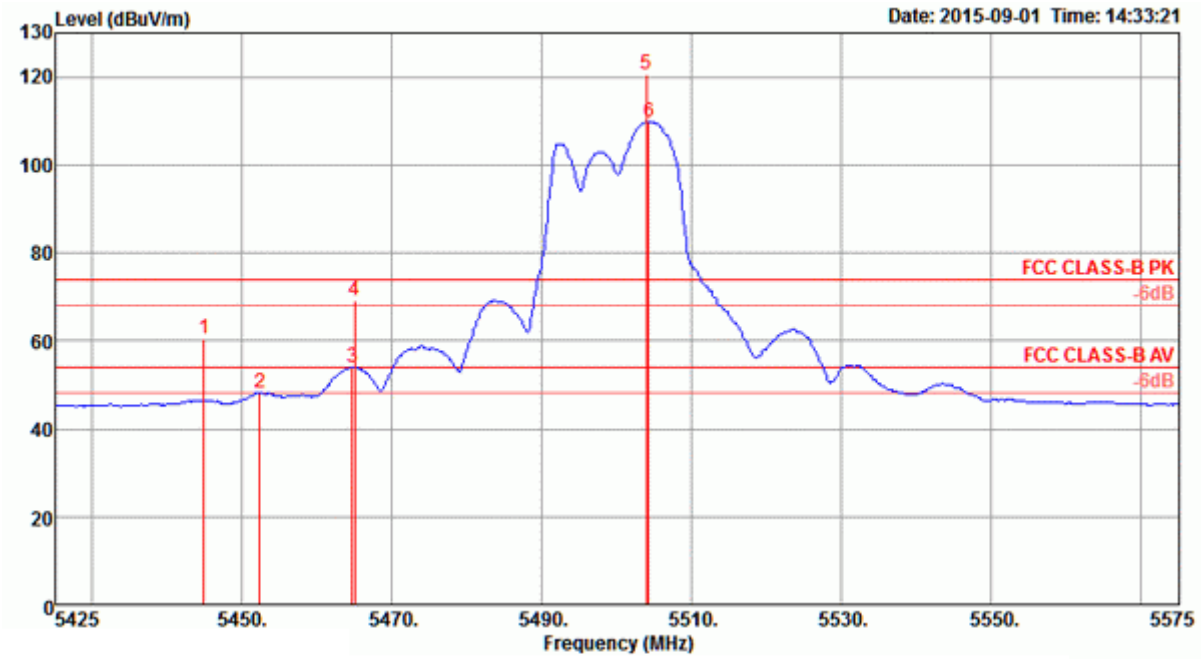
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5313.10	109.58			106.15	4.33	33.57	34.47	53	196	Average	HORIZONTAL
2	5313.70	120.81			117.38	4.33	33.57	34.47	53	196	Peak	HORIZONTAL
3	5352.70	53.97	54.00	-0.03	50.46	4.35	33.63	34.47	53	196	Average	HORIZONTAL
4	5353.00	69.00	74.00	-5.00	65.49	4.35	33.63	34.47	53	196	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26℃	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11a CH 100, 116, 140 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 100

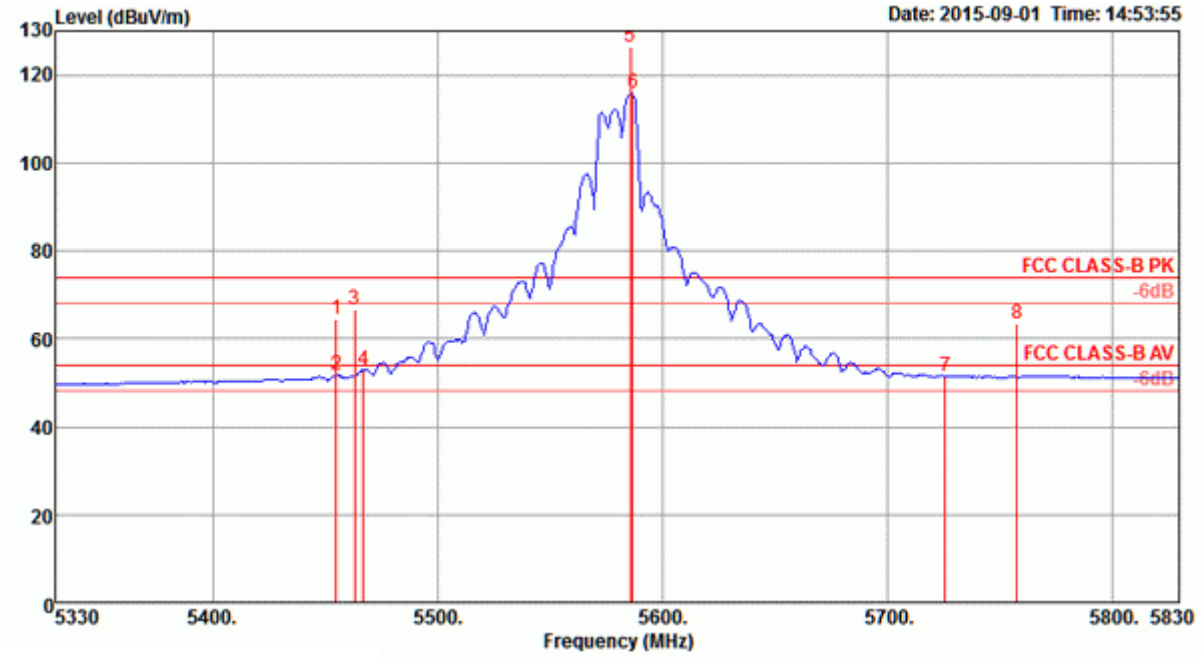


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5444.80	60.32	74.00	-13.68	56.62	4.39	33.78	34.47	314	195	Peak	HORIZONTAL
2	5452.30	48.29	54.00	-5.71	44.55	4.40	33.81	34.47	314	195	Average	HORIZONTAL
3	5464.60	53.84	54.00	-0.16	50.06	4.41	33.84	34.47	314	195	Average	HORIZONTAL
4	5464.90	69.10	74.00	-4.90	65.32	4.41	33.84	34.47	314	195	Peak	HORIZONTAL
5	5503.90	120.55			116.71	4.42	33.90	34.48	314	195	Peak	HORIZONTAL
6	5504.20	109.77			105.93	4.42	33.90	34.48	314	195	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 116

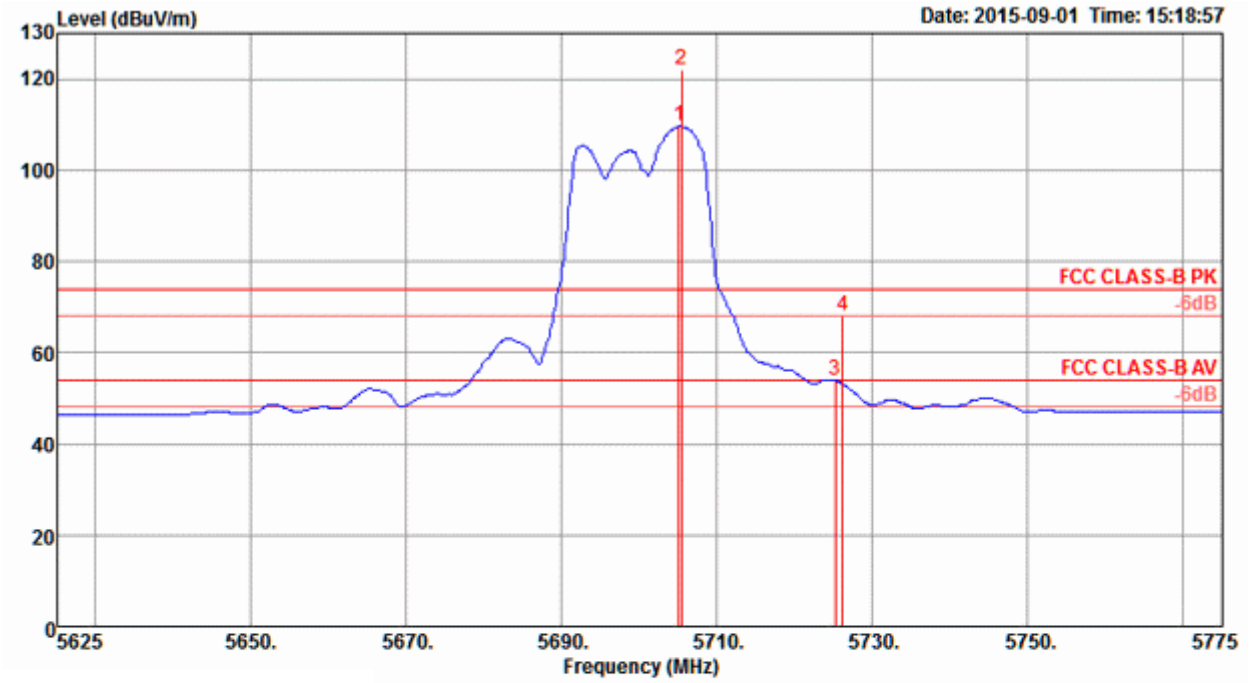


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5455.00	64.51	74.00	-9.49	60.77	4.40	33.81	34.47	305	200	Peak	HORIZONTAL
2	5455.00	51.86	54.00	-2.14	48.12	4.40	33.81	34.47	305	200	Average	HORIZONTAL
3	5463.00	66.66	74.00	-7.34	62.88	4.41	33.84	34.47	305	200	Peak	HORIZONTAL
4	5467.00	52.85	54.00	-1.15	49.07	4.41	33.84	34.47	305	200	Average	HORIZONTAL
5	5586.00	126.46			122.34	4.45	34.16	34.49	305	200	Peak	HORIZONTAL
6	5587.00	115.81			111.69	4.45	34.16	34.49	305	200	Average	HORIZONTAL
7	5726.00	51.40	54.00	-2.60	46.84	4.50	34.57	34.51	305	200	Average	HORIZONTAL
8	5758.00	63.30	74.00	-10.70	58.64	4.51	34.68	34.53	305	200	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 140



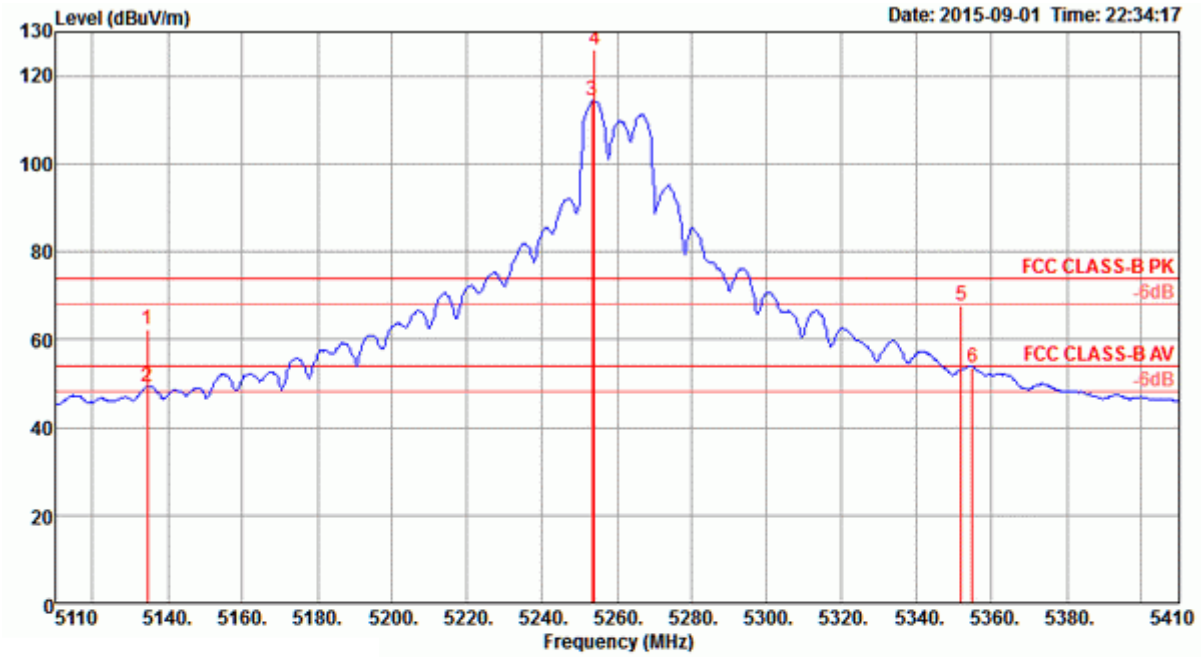
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5705.10	109.59			105.09	4.49	34.52	34.51	308	178	Average	HORIZONTAL
2	5705.40	122.17			117.67	4.49	34.52	34.51	308	178	Peak	HORIZONTAL
3	5725.20	53.91	54.00	-0.09	49.35	4.50	34.57	34.51	308	178	Average	HORIZONTAL
4	5726.10	68.14	74.00	-5.86	63.58	4.50	34.57	34.51	308	178	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 52

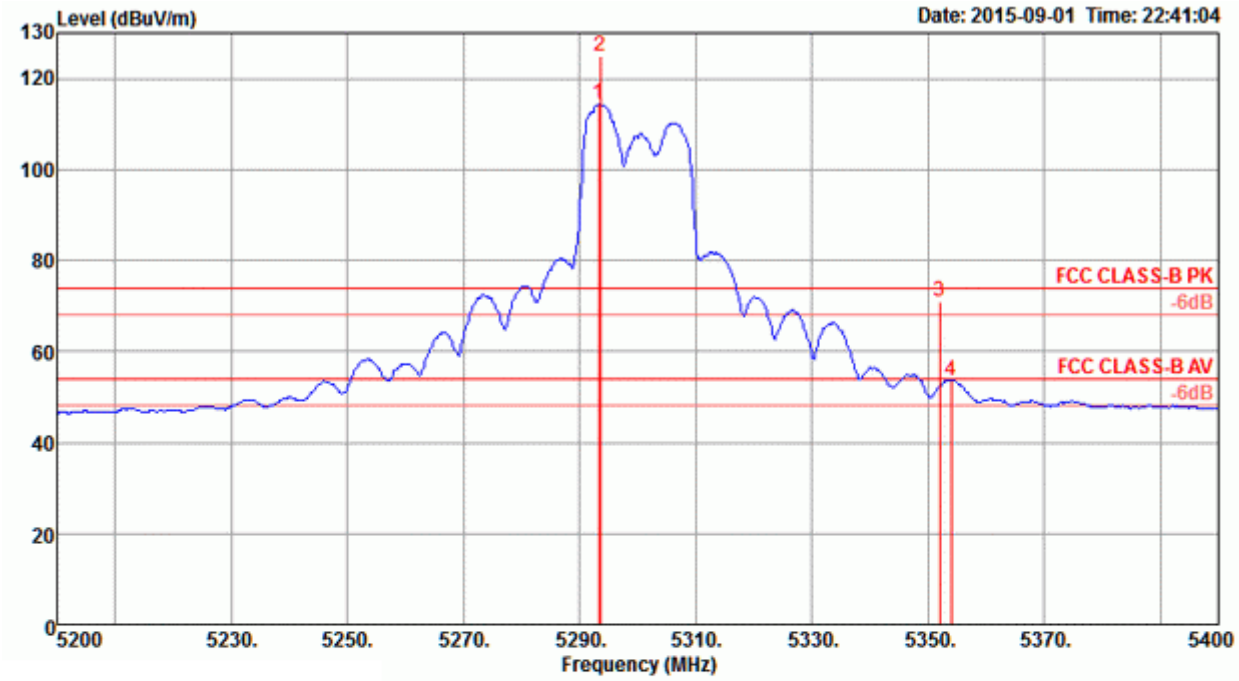


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5134.60	62.11	74.00	-11.89	59.09	4.25	33.24	34.47	44	180	Peak	HORIZONTAL
2	5134.60	49.19	54.00	-4.81	46.17	4.25	33.24	34.47	44	180	Average	HORIZONTAL
3	5253.40	114.30	54.00			4.30	33.45	34.47	44	180	Average	HORIZONTAL
4	5254.00	125.88	74.00			4.30	33.45	34.47	44	180	Peak	HORIZONTAL
5	5351.80	67.68	74.00	-6.32	64.17	4.35	33.63	34.47	44	180	Peak	HORIZONTAL
6	5354.80	53.67	54.00	-0.33	50.16	4.35	33.63	34.47	44	180	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 60

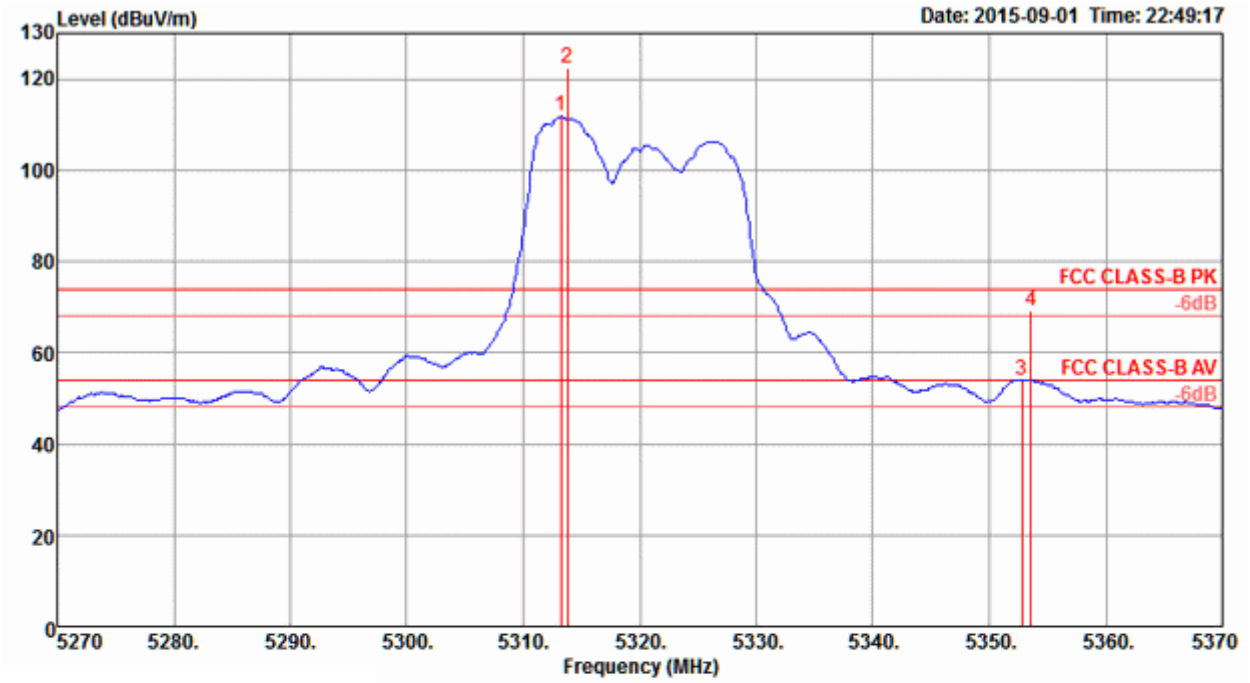


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5293.20	114.30	54.00			4.33	33.54	34.47	49	188	Average	HORIZONTAL
2	5293.60	125.09	74.00			4.33	33.54	34.47	49	188	Peak	HORIZONTAL
3	5352.00	70.82	74.00	-3.18	67.31	4.35	33.63	34.47	49	188	Peak	HORIZONTAL
4	5354.00	53.74	54.00	-0.26	50.23	4.35	33.63	34.47	49	188	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 64



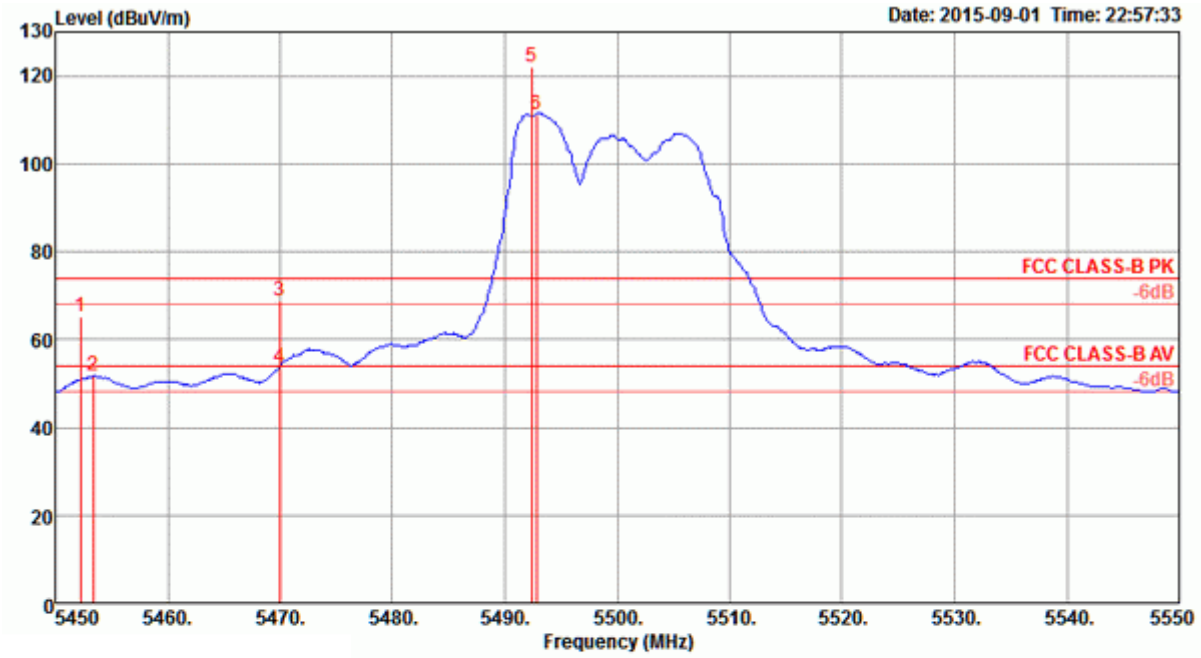
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5313.20	111.71	54.00			4.33	33.57	34.47	52	179	Average	HORIZONTAL
2	5313.80	122.40	74.00			4.33	33.57	34.47	52	179	Peak	HORIZONTAL
3	5352.80	53.95	54.00	-0.05	50.44	4.35	33.63	34.47	52	179	Average	HORIZONTAL
4	5353.60	69.31	74.00	-4.69	65.80	4.35	33.63	34.47	52	179	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 116, 140 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 100

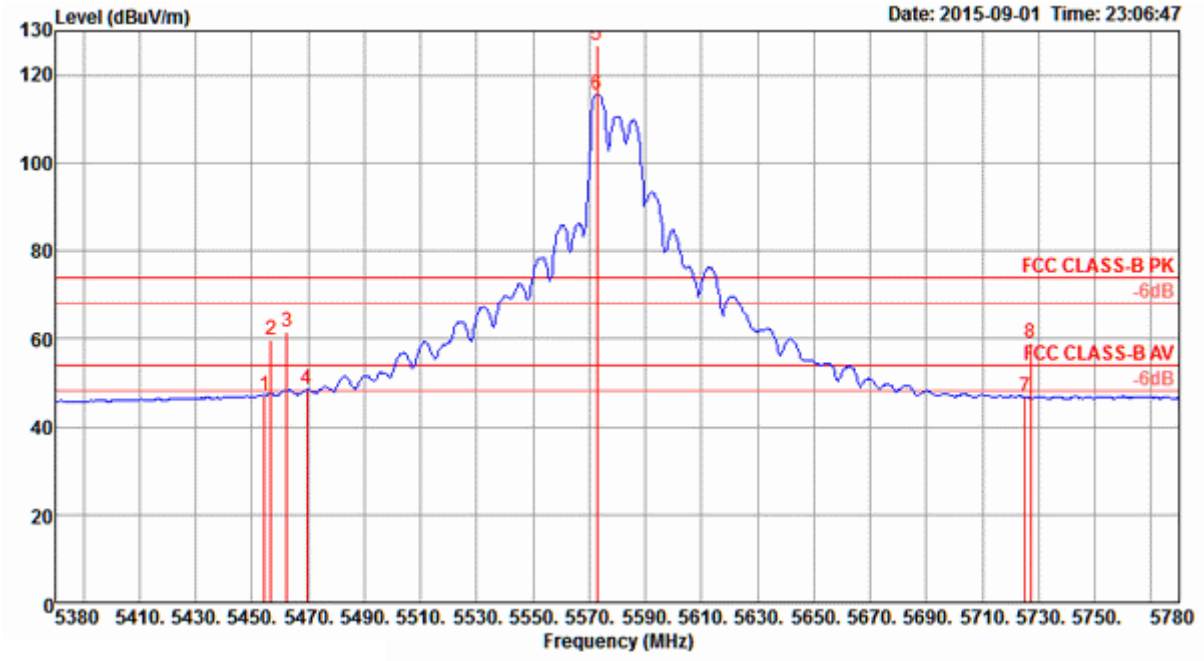


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5452.20	65.14	74.00	-8.86	61.40	4.40	33.81	34.47	50	172	Peak	HORIZONTAL
2	5453.40	51.61	54.00	-2.39	47.87	4.40	33.81	34.47	50	172	Average	HORIZONTAL
3	5470.00	68.71	74.00	-5.29	64.93	4.41	33.84	34.47	50	172	Peak	HORIZONTAL
4	5470.00	53.67	54.00	-0.33	49.89	4.41	33.84	34.47	50	172	Average	HORIZONTAL
5	5492.40	121.86	74.00			4.41	33.87	34.47	50	172	Peak	HORIZONTAL
6	5492.80	111.33	54.00			4.41	33.87	34.47	50	172	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 116

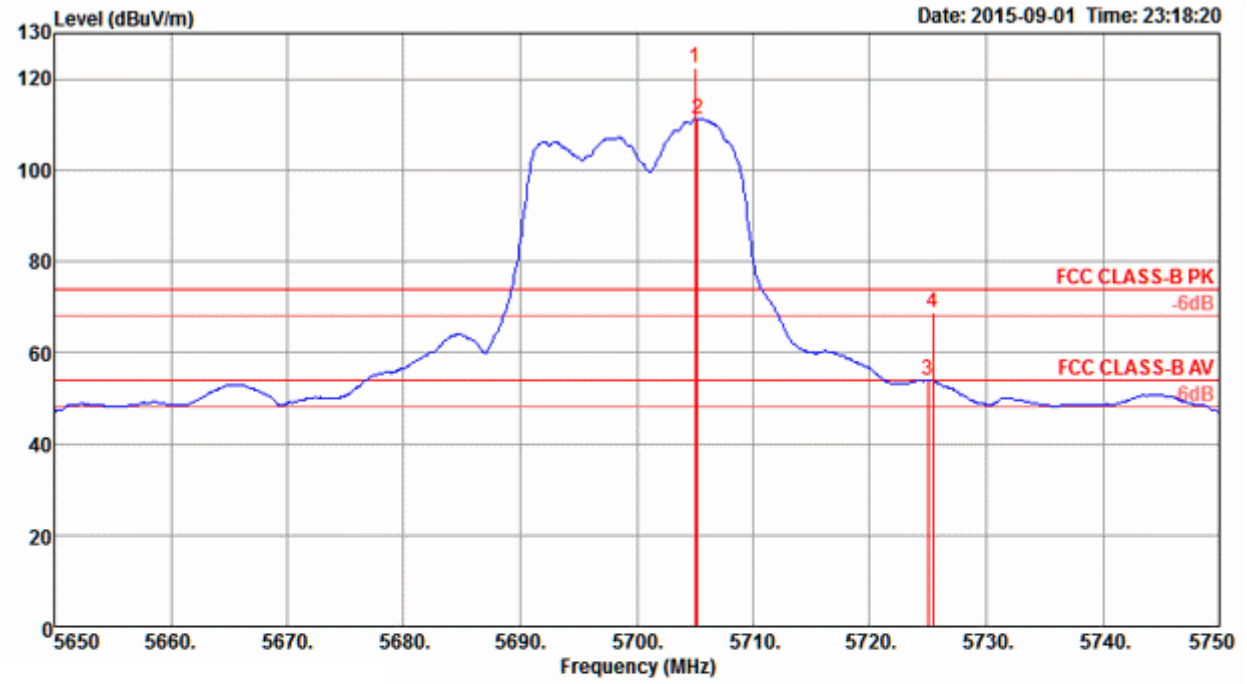


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5454.40	47.25	54.00	-6.75	43.51	4.40	33.81	34.47	52	170	Average	HORIZONTAL
2	5456.80	59.86	74.00	-14.14	56.12	4.40	33.81	34.47	52	170	Peak	HORIZONTAL
3	5462.40	61.46	74.00	-12.54	57.72	4.40	33.81	34.47	52	170	Peak	HORIZONTAL
4	5469.60	48.42	54.00	-5.58	44.64	4.41	33.84	34.47	52	170	Average	HORIZONTAL
5	5572.80	126.73			122.67	4.44	34.11	34.49	52	170	Peak	HORIZONTAL
6	5572.80	115.61			111.55	4.44	34.11	34.49	52	170	Average	HORIZONTAL
7	5725.00	46.66	54.00	-7.34	42.10	4.50	34.57	34.51	52	170	Average	HORIZONTAL
8	5727.20	59.18	74.00	-14.82	54.62	4.50	34.57	34.51	52	170	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 140



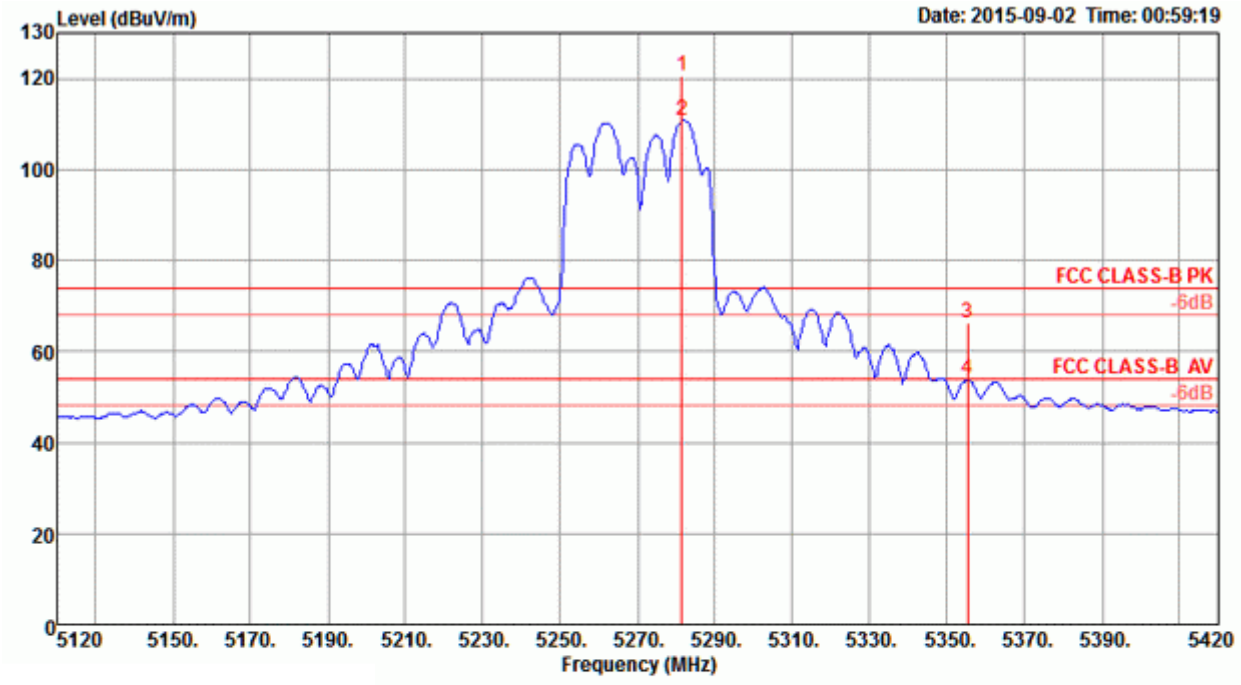
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5705.00	122.34			117.84	4.49	34.52	34.51	307	186	Peak	HORIZONTAL
2	5705.20	111.31			106.81	4.49	34.52	34.51	307	186	Average	HORIZONTAL
3	5725.00	53.82	54.00	-0.18	49.26	4.50	34.57	34.51	307	186	Average	HORIZONTAL
4	5725.40	68.77	74.00	-5.23	64.21	4.50	34.57	34.51	307	186	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26℃	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 54

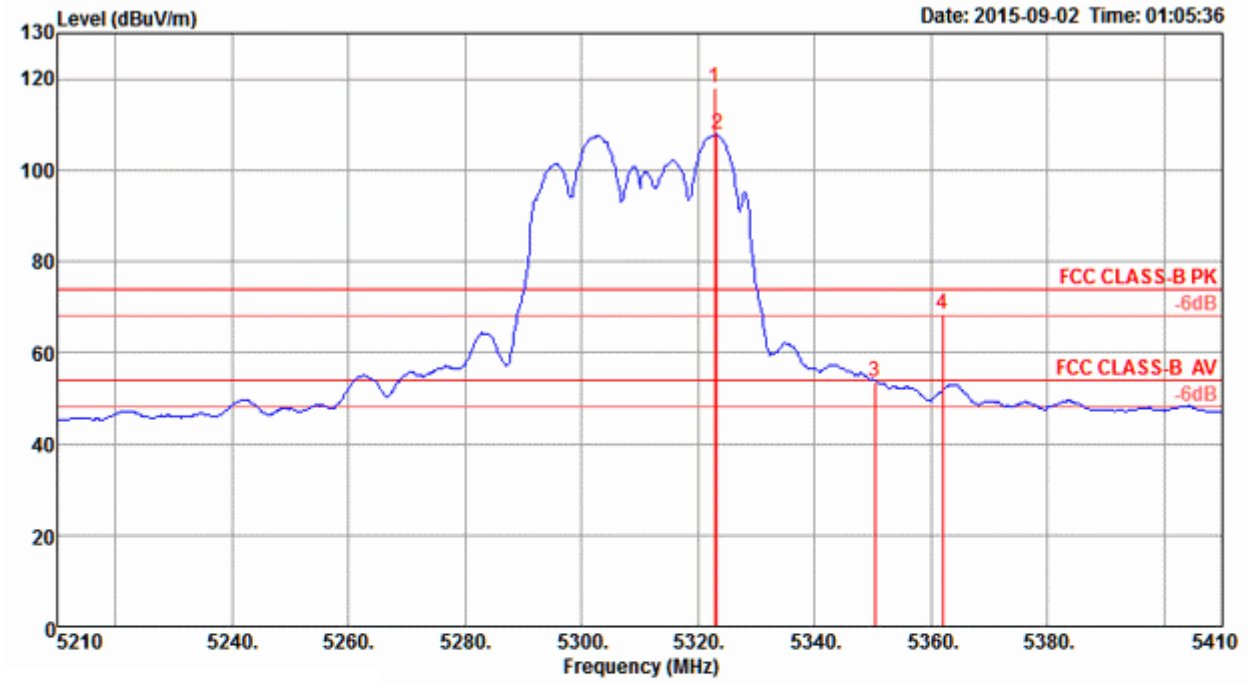


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5281.40	120.45			117.09	4.32	33.51	34.47	57	201	Peak	HORIZONTAL
2	5281.40	110.76			107.40	4.32	33.51	34.47	57	201	Average	HORIZONTAL
3	5355.20	66.24	74.00	-7.76	62.73	4.35	33.63	34.47	57	201	Peak	HORIZONTAL
4	5355.20	53.81	54.00	-0.19	50.30	4.35	33.63	34.47	57	201	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 62



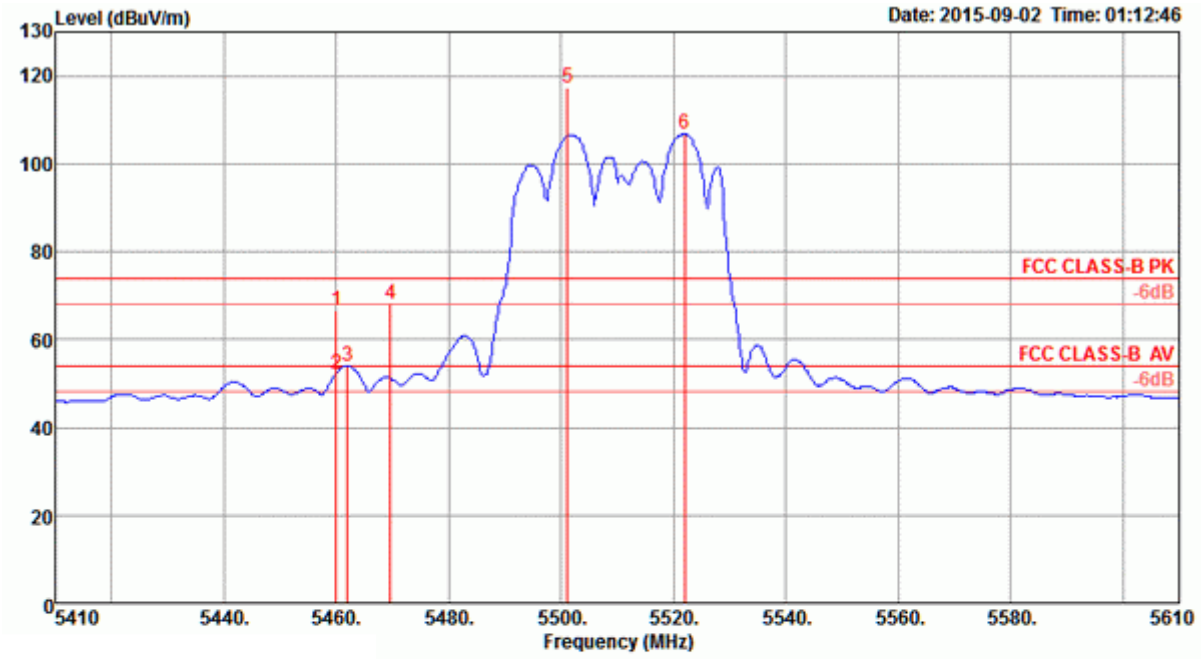
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5322.80	117.94	74.00			4.33	33.57	34.47	55	182	Peak	HORIZONTAL
2	5323.20	107.77	54.00			4.33	33.57	34.47	55	182	Average	HORIZONTAL
3	5350.40	53.69	54.00	-0.31	50.18	4.35	33.63	34.47	55	182	Average	HORIZONTAL
4	5362.00	68.30	74.00	-5.70	64.75	4.36	33.66	34.47	55	182	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 102

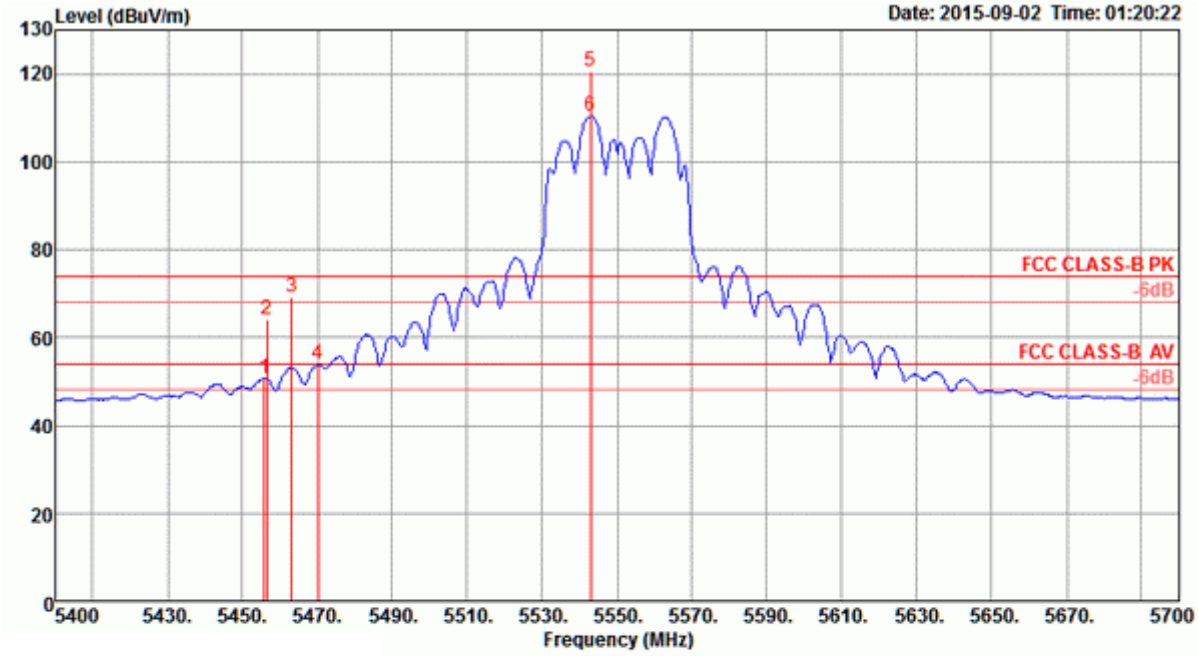


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5460.00	66.58	74.00	-7.42	62.84	4.40	33.81	34.47	56	171	Peak	HORIZONTAL
2	5460.00	52.21	54.00	-1.79	48.47	4.40	33.81	34.47	56	171	Average	HORIZONTAL
3	5462.00	53.89	54.00	-0.11	50.15	4.40	33.81	34.47	56	171	Average	HORIZONTAL
4	5469.60	68.04	74.00	-5.96	64.26	4.41	33.84	34.47	56	171	Peak	HORIZONTAL
5	5501.20	117.29	74.00			4.42	33.90	34.48	56	171	Peak	HORIZONTAL
6	5522.00	106.73	54.00			4.43	33.95	34.48	56	171	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 110

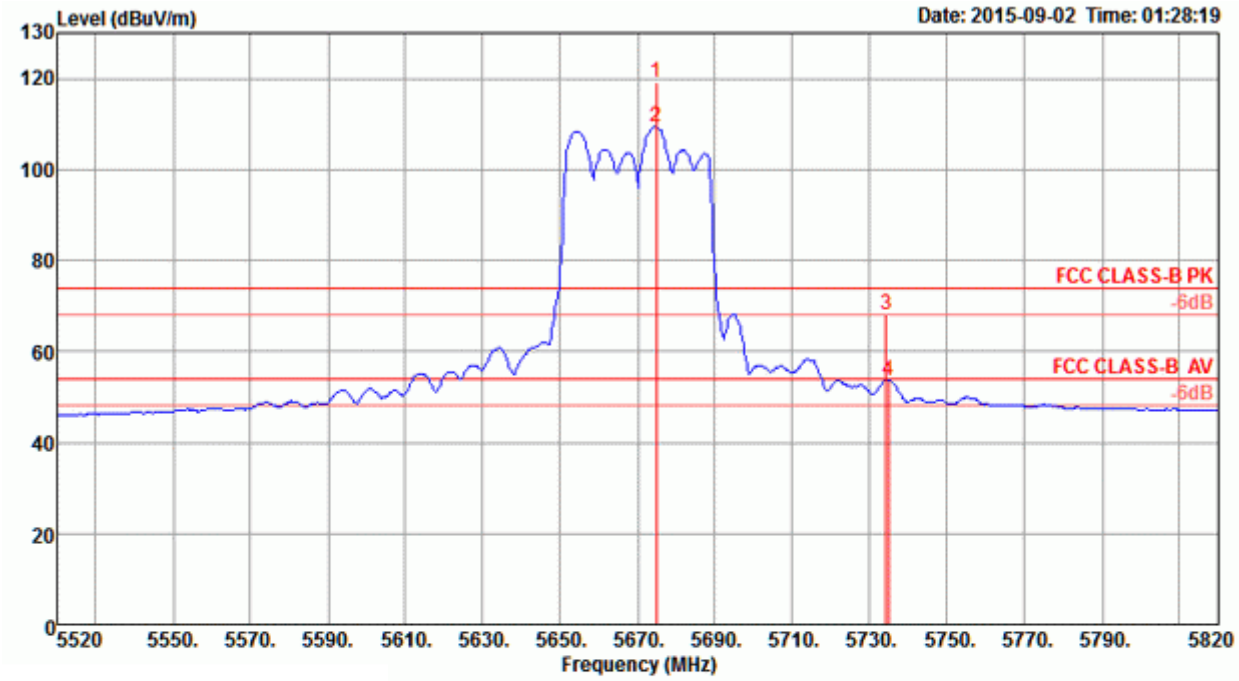


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5455.80	50.68	54.00	-3.32	46.94	4.40	33.81	34.47	49	181	Average	HORIZONTAL
2	5456.40	64.18	74.00	-9.82	60.44	4.40	33.81	34.47	49	181	Peak	HORIZONTAL
3	5463.00	69.10	74.00	-4.90	65.32	4.41	33.84	34.47	49	181	Peak	HORIZONTAL
4	5470.00	53.89	54.00	-0.11	50.11	4.41	33.84	34.47	49	181	Average	HORIZONTAL
5	5542.80	120.68			116.73	4.43	34.00	34.48	49	181	Peak	HORIZONTAL
6	5542.80	110.29			106.34	4.43	34.00	34.48	49	181	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 134



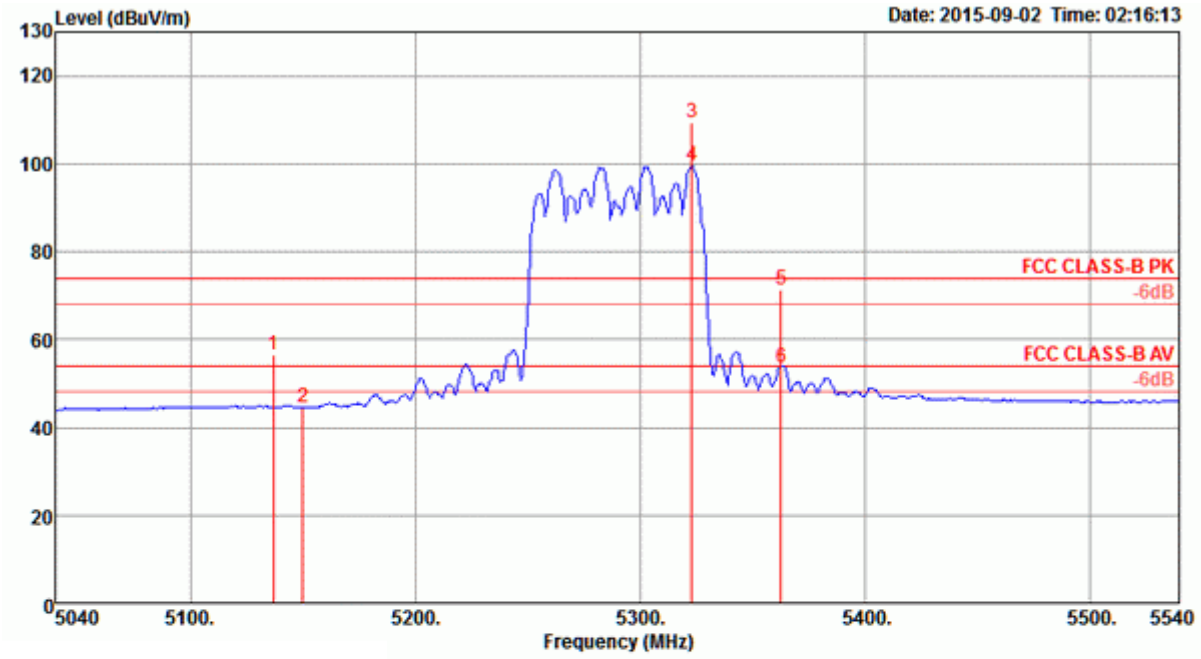
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5674.80	119.32	74.00			4.48	34.42	34.51	311	182	Peak	HORIZONTAL
2	5674.80	109.38	54.00			4.48	34.42	34.51	311	182	Average	HORIZONTAL
3	5734.20	68.14	74.00	-5.86	63.59	4.50	34.57	34.52	311	182	Peak	HORIZONTAL
4	5734.80	53.70	54.00	-0.30	49.10	4.50	34.62	34.52	311	182	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 58, 106, 122 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 58

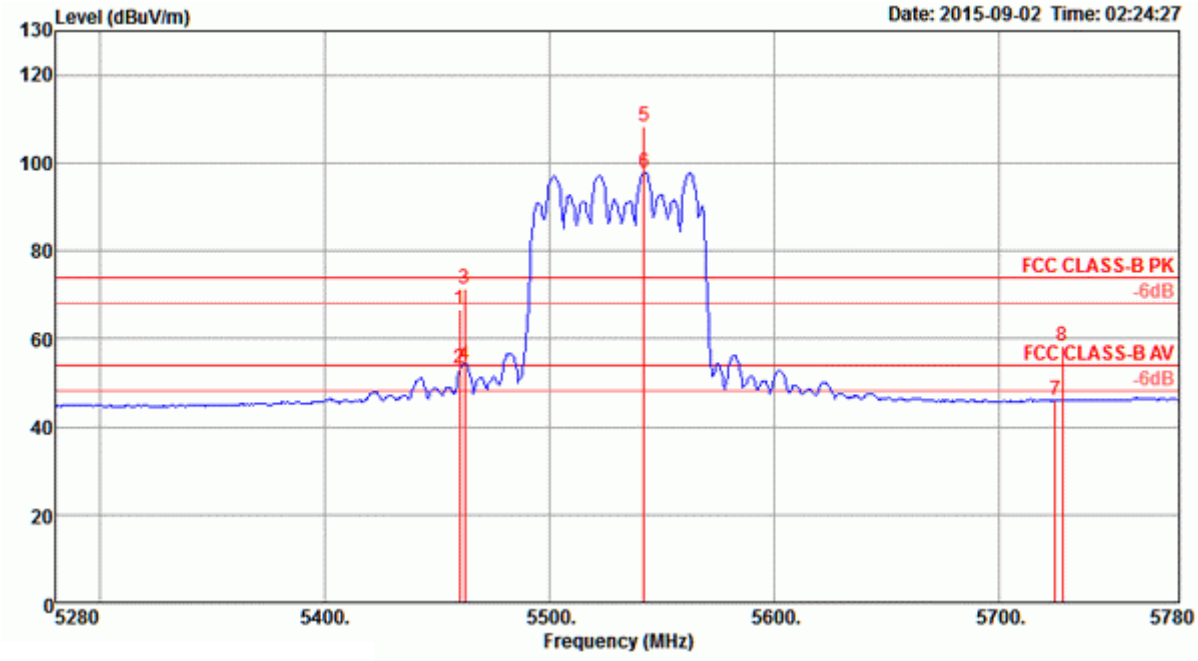


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5137.00	56.67	74.00	-17.33	53.65	4.25	33.24	34.47	53	187	Peak	HORIZONTAL
2	5150.00	44.64	54.00	-9.36	41.58	4.26	33.27	34.47	53	187	Average	HORIZONTAL
3	5323.00	109.47	74.00			4.33	33.57	34.47	53	187	Peak	HORIZONTAL
4	5323.00	99.42	54.00			4.33	33.57	34.47	53	187	Average	HORIZONTAL
5	5363.00	71.31	74.00	-2.69	67.76	4.36	33.66	34.47	53	187	Peak	HORIZONTAL
6	5363.00	53.74	54.00	-0.26	50.19	4.36	33.66	34.47	53	187	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 106

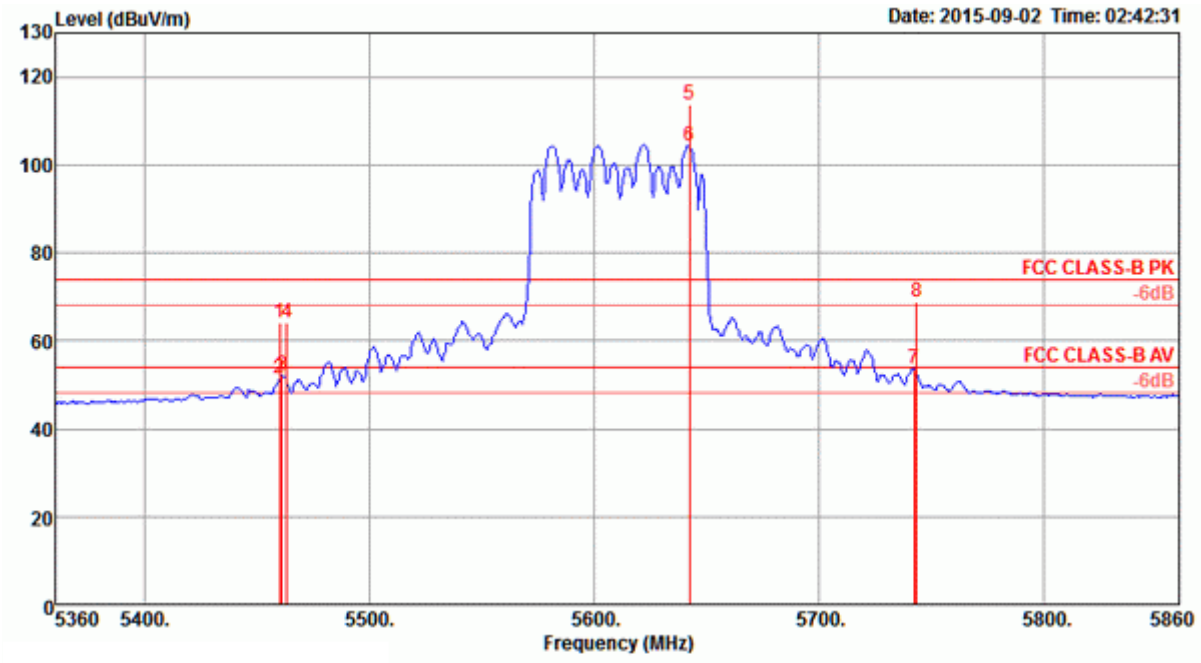


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5460.00	66.72	74.00	-7.28	62.98	4.40	33.81	34.47	54	177	Peak	HORIZONTAL
2	5460.00	53.21	54.00	-0.79	49.47	4.40	33.81	34.47	54	177	Average	HORIZONTAL
3	5462.00	71.23	74.00	-2.77	67.49	4.40	33.81	34.47	54	177	Peak	HORIZONTAL
4	5462.00	53.95	54.00	-0.05	50.21	4.40	33.81	34.47	54	177	Average	HORIZONTAL
5	5542.00	108.10	74.00			4.43	34.00	34.48	54	177	Peak	HORIZONTAL
6	5542.00	97.89	54.00			4.43	34.00	34.48	54	177	Average	HORIZONTAL
7	5725.00	45.85	54.00	-8.15	41.29	4.50	34.57	34.51	54	177	Average	HORIZONTAL
8	5728.00	58.33	74.00	-15.67	53.77	4.50	34.57	34.51	54	177	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122



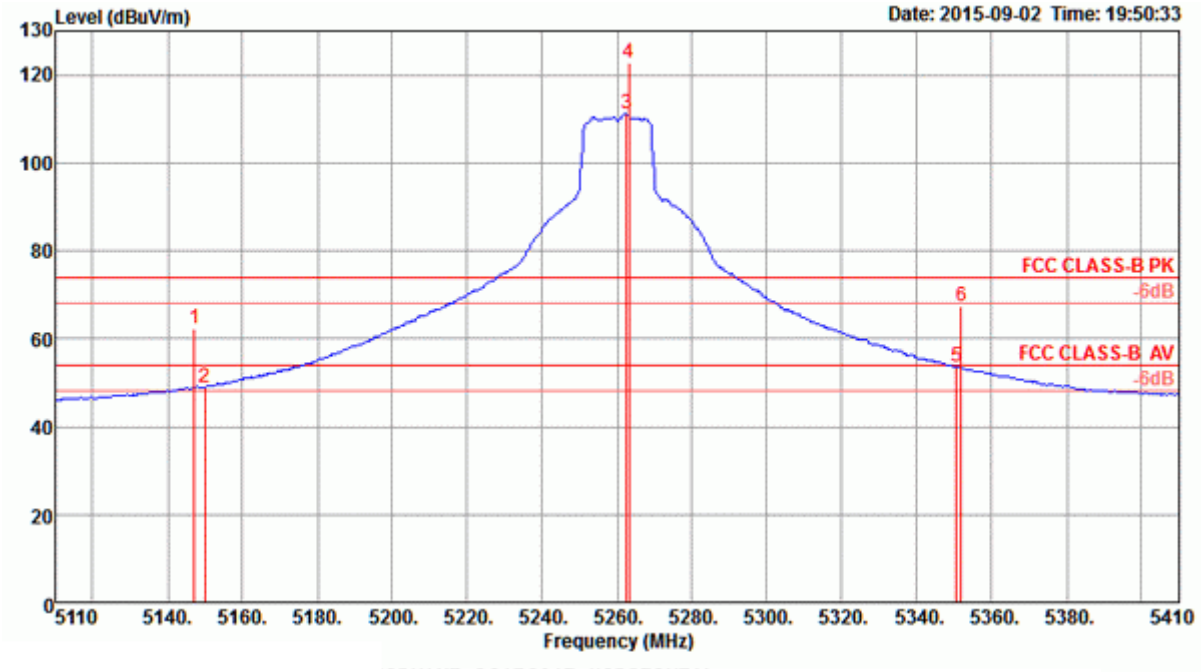
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5460.00	64.25	74.00	-9.75	60.51	4.40	33.81	34.47	47	172	Peak	HORIZONTAL
2	5460.00	51.55	54.00	-2.45	47.81	4.40	33.81	34.47	47	172	Average	HORIZONTAL
3	5461.00	52.05	54.00	-1.95	48.31	4.40	33.81	34.47	47	172	Average	HORIZONTAL
4	5463.00	64.06	74.00	-9.94	60.28	4.41	33.84	34.47	47	172	Peak	HORIZONTAL
5	5642.00	113.83			109.55	4.47	34.31	34.50	47	172	Peak	HORIZONTAL
6	5642.00	104.38			100.10	4.47	34.31	34.50	47	172	Average	HORIZONTAL
7	5742.00	53.55	54.00	-0.45	48.95	4.50	34.62	34.52	47	172	Average	HORIZONTAL
8	5743.00	68.84	74.00	-5.16	64.24	4.50	34.62	34.52	47	172	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 52, 60, 64 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 52

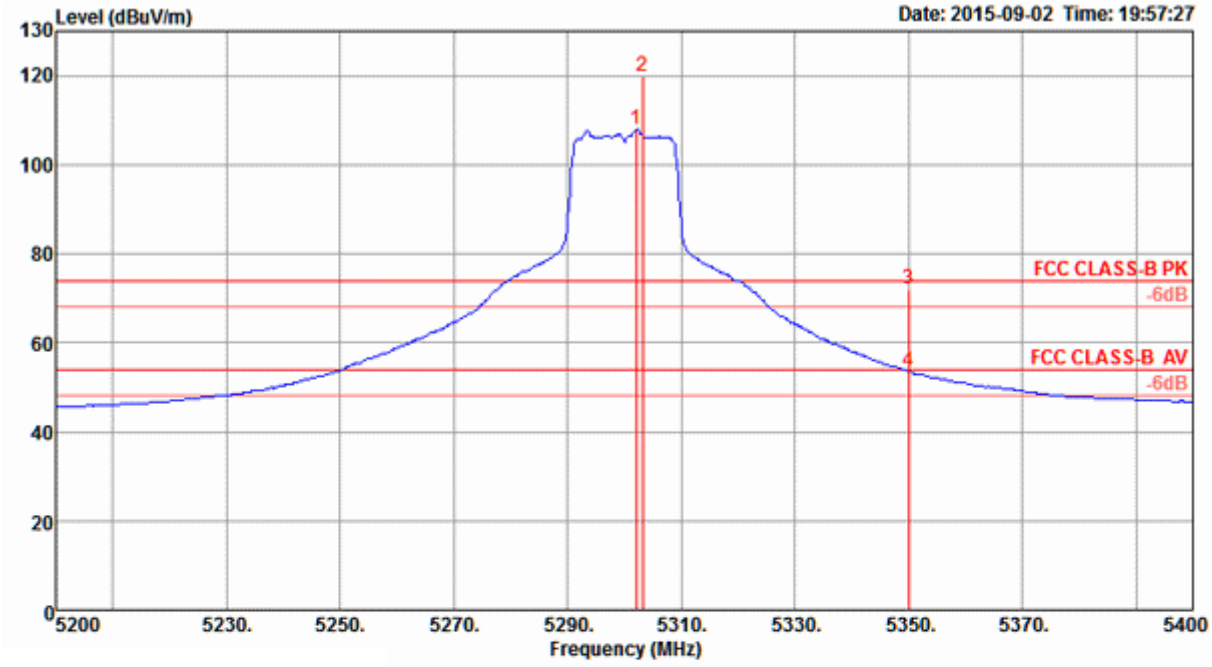


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5147.20	62.27	74.00	-11.73	59.21	4.26	33.27	34.47	56	182	Peak	HORIZONTAL
2	5150.00	48.97	54.00	-5.03	45.91	4.26	33.27	34.47	56	182	Average	HORIZONTAL
3	5262.40	111.27			107.95	4.31	33.48	34.47	56	182	Average	HORIZONTAL
4	5263.00	122.69			119.37	4.31	33.48	34.47	56	182	Peak	HORIZONTAL
5	5350.60	53.57	54.00	-0.43	50.06	4.35	33.63	34.47	56	182	Average	HORIZONTAL
6	5351.80	67.44	74.00	-6.56	63.93	4.35	33.63	34.47	56	182	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 60

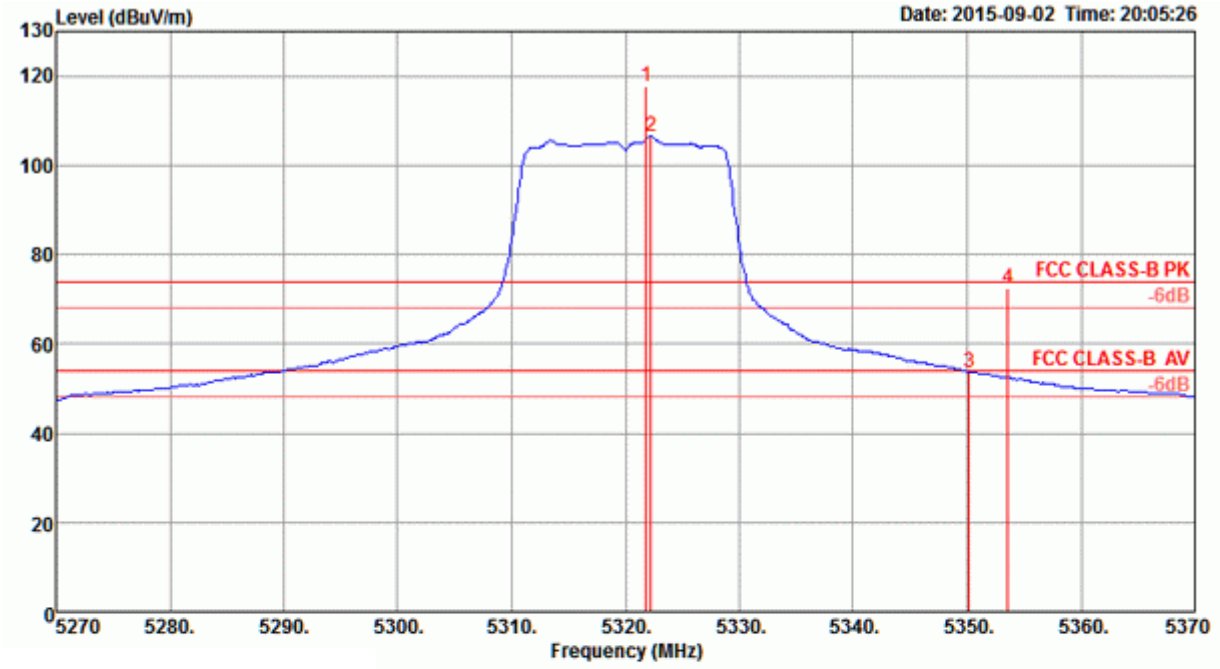


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5302.00	108.02			104.62	4.33	33.54	34.47	62	154	Average	HORIZONTAL
2	5303.20	119.69			116.29	4.33	33.54	34.47	62	154	Peak	HORIZONTAL
3	5350.00	71.99	74.00	-2.01	68.48	4.35	33.63	34.47	62	154	Peak	HORIZONTAL
4	5350.00	53.67	54.00	-0.33	50.16	4.35	33.63	34.47	62	154	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 64



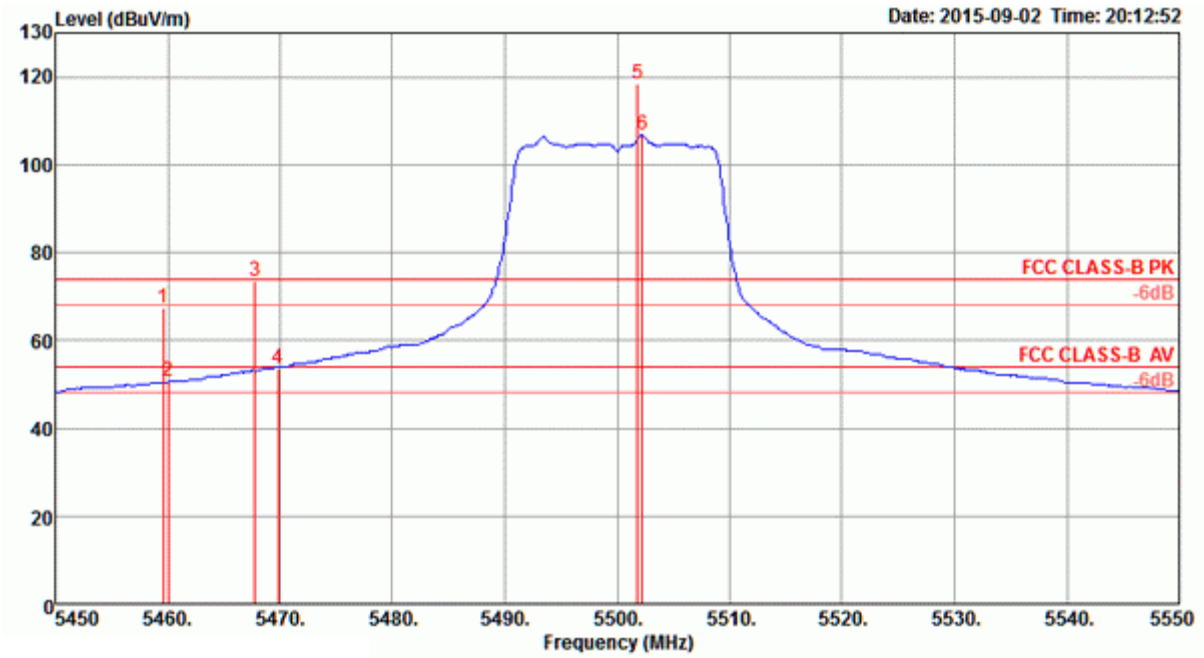
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5321.80	117.55			114.12	4.33	33.57	34.47	60	174	Peak	HORIZONTAL
2	5322.20	106.41			102.98	4.33	33.57	34.47	60	174	Average	HORIZONTAL
3	5350.20	53.76	54.00	-0.24	50.25	4.35	33.63	34.47	60	174	Average	HORIZONTAL
4	5353.60	72.35	74.00	-1.65	68.84	4.35	33.63	34.47	60	174	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 100, 116, 140 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 100

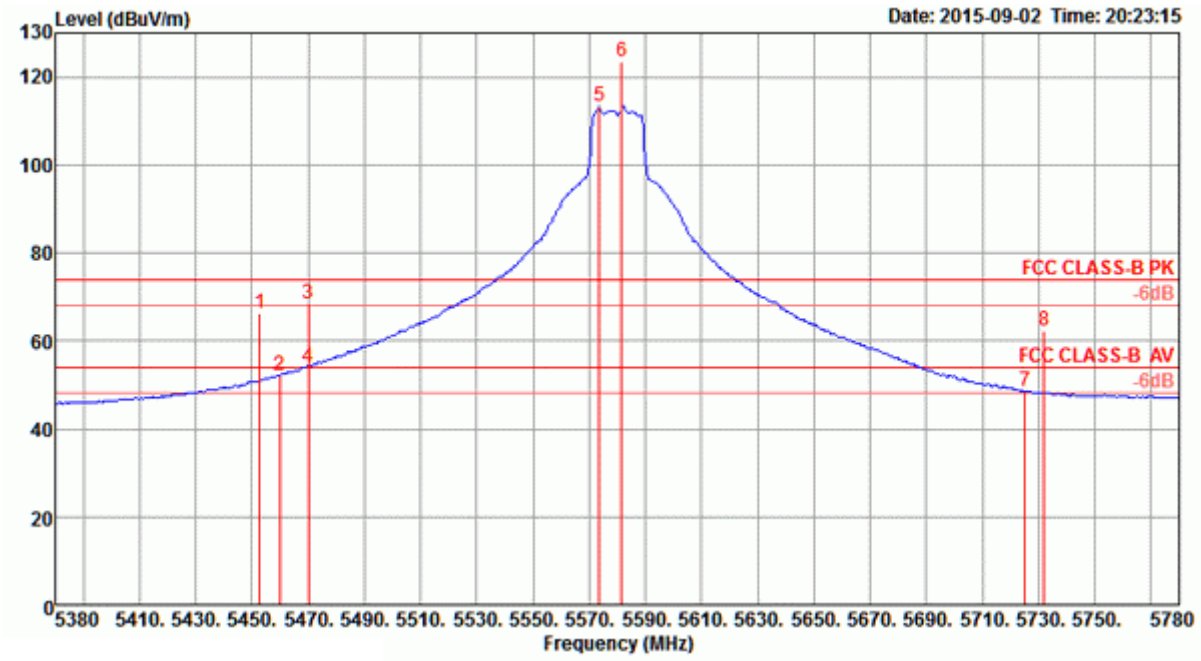


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5459.60	67.29	74.00	-6.71	63.55	4.40	33.81	34.47	48	171	Peak	HORIZONTAL
2	5460.00	50.56	54.00	-3.44	46.82	4.40	33.81	34.47	48	171	Average	HORIZONTAL
3	5467.80	73.47	74.00	-0.53	69.69	4.41	33.84	34.47	48	171	Peak	HORIZONTAL
4	5469.80	53.75	54.00	-0.25	49.97	4.41	33.84	34.47	48	171	Average	HORIZONTAL
5	5501.80	118.39	74.00			4.42	33.90	34.48	48	171	Peak	HORIZONTAL
6	5502.20	106.65	54.00			4.42	33.90	34.48	48	171	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 116

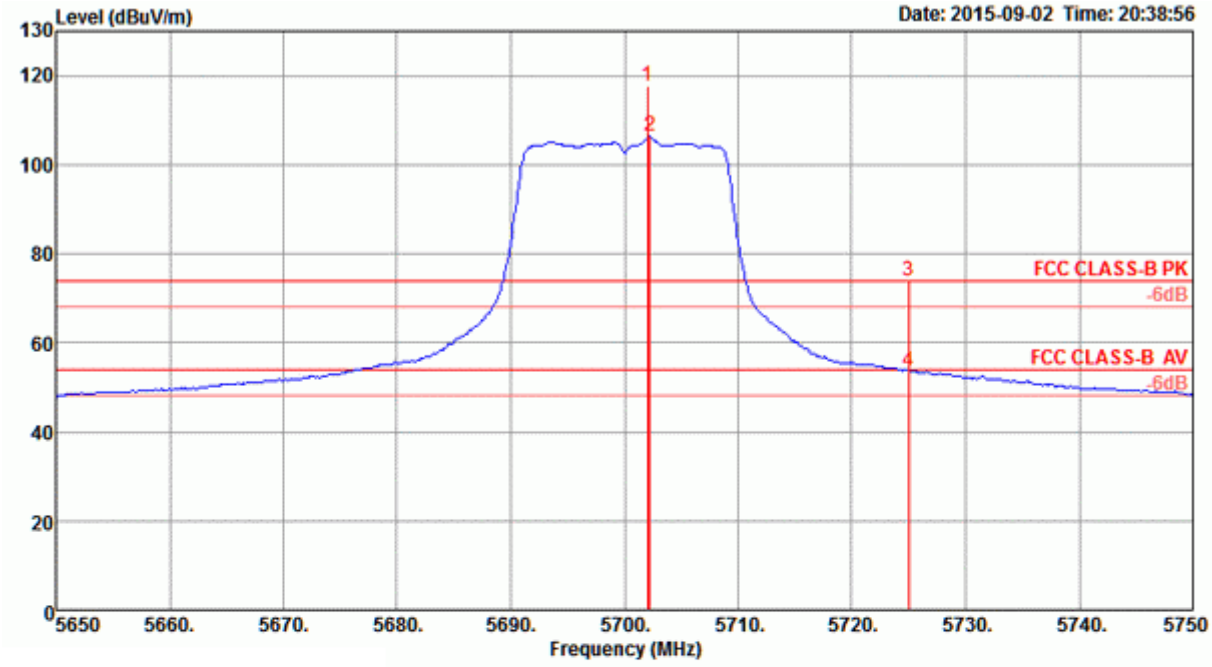


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5452.80	66.36	74.00	-7.64	62.62	4.40	33.81	34.47	51	161	Peak	HORIZONTAL
2	5460.00	52.18	54.00	-1.82	48.44	4.40	33.81	34.47	51	161	Average	HORIZONTAL
3	5470.00	68.37	74.00	-5.63	64.59	4.41	33.84	34.47	51	161	Peak	HORIZONTAL
4	5470.00	53.95	54.00	-0.05	50.17	4.41	33.84	34.47	51	161	Average	HORIZONTAL
5	5573.60	113.38			109.32	4.44	34.11	34.49	51	161	Average	HORIZONTAL
6	5581.60	123.53			119.41	4.45	34.16	34.49	51	161	Peak	HORIZONTAL
7	5725.00	48.52	54.00	-5.48	43.96	4.50	34.57	34.51	51	161	Average	HORIZONTAL
8	5732.00	62.32	74.00	-11.68	57.77	4.50	34.57	34.52	51	161	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 140



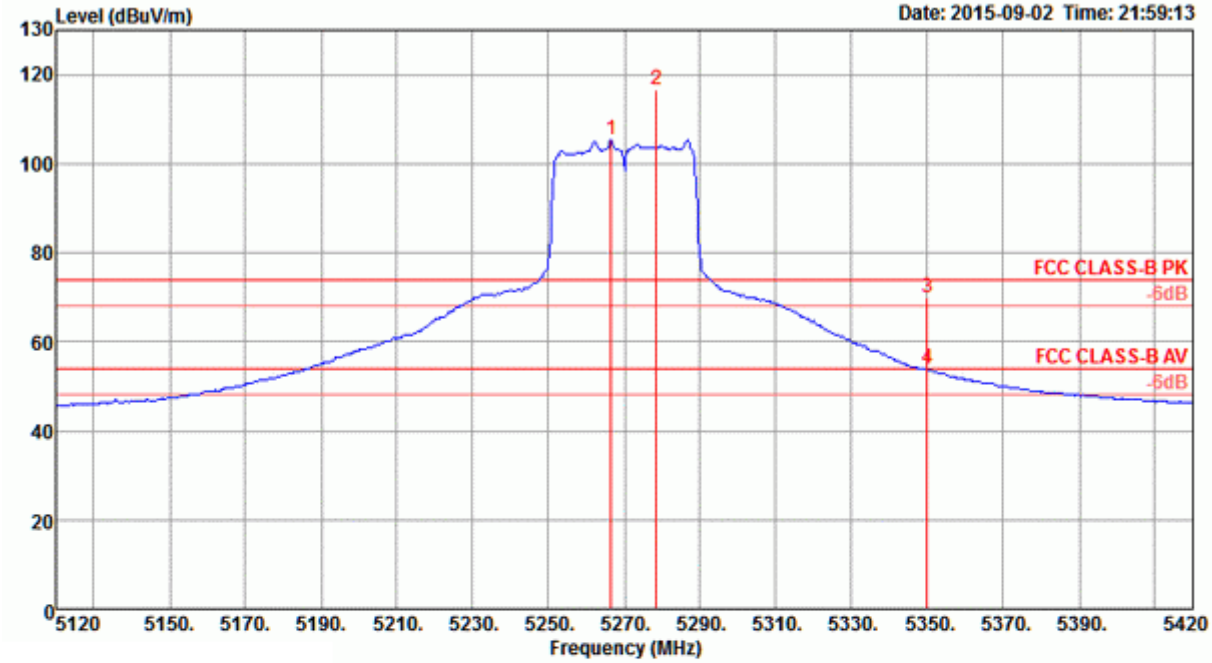
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5702.00	117.61			113.11	4.49	34.52	34.51	42	171	Peak	HORIZONTAL
2	5702.20	106.35			101.85	4.49	34.52	34.51	42	171	Average	HORIZONTAL
3	5725.00	73.93	74.00	-0.07	69.37	4.50	34.57	34.51	42	171	Peak	HORIZONTAL
4	5725.00	53.67	54.00	-0.33	49.11	4.50	34.57	34.51	42	171	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT40 CH 54, 62 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 54

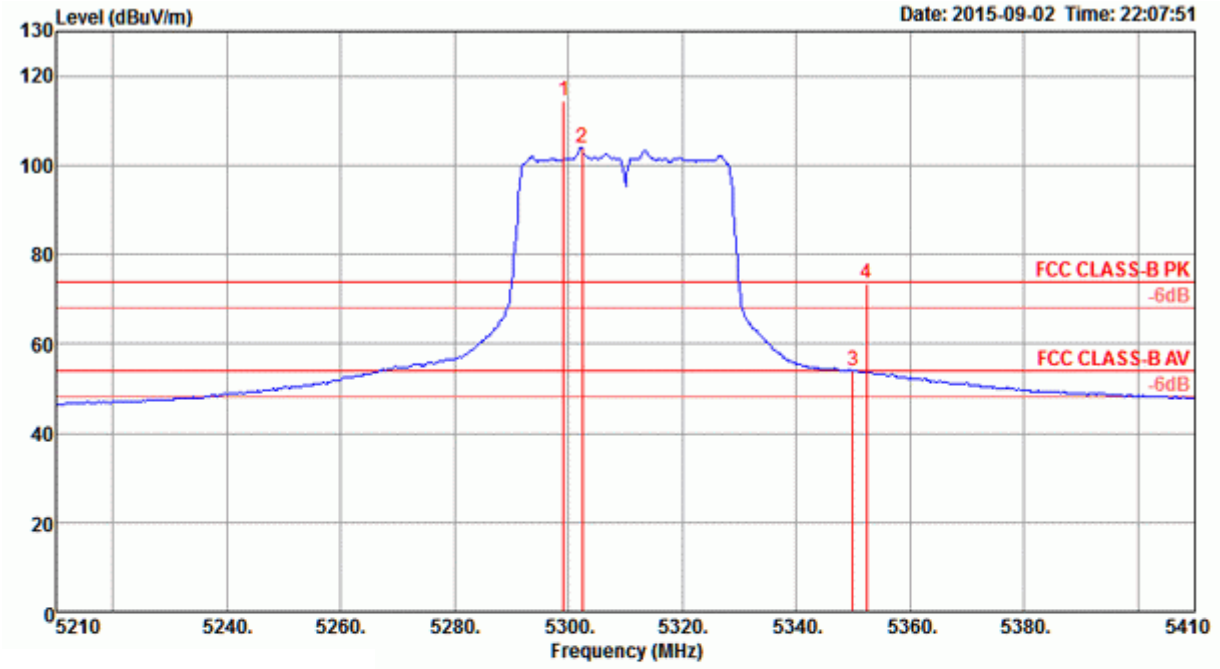


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5266.40	105.40			102.08	4.31	33.48	34.47	284	171	Average	HORIZONTAL
2	5278.40	116.58			113.22	4.32	33.51	34.47	284	171	Peak	HORIZONTAL
3	5350.00	69.78	74.00	-4.22	66.27	4.35	33.63	34.47	284	171	Peak	HORIZONTAL
4	5350.00	53.84	54.00	-0.16	50.33	4.35	33.63	34.47	284	171	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 62



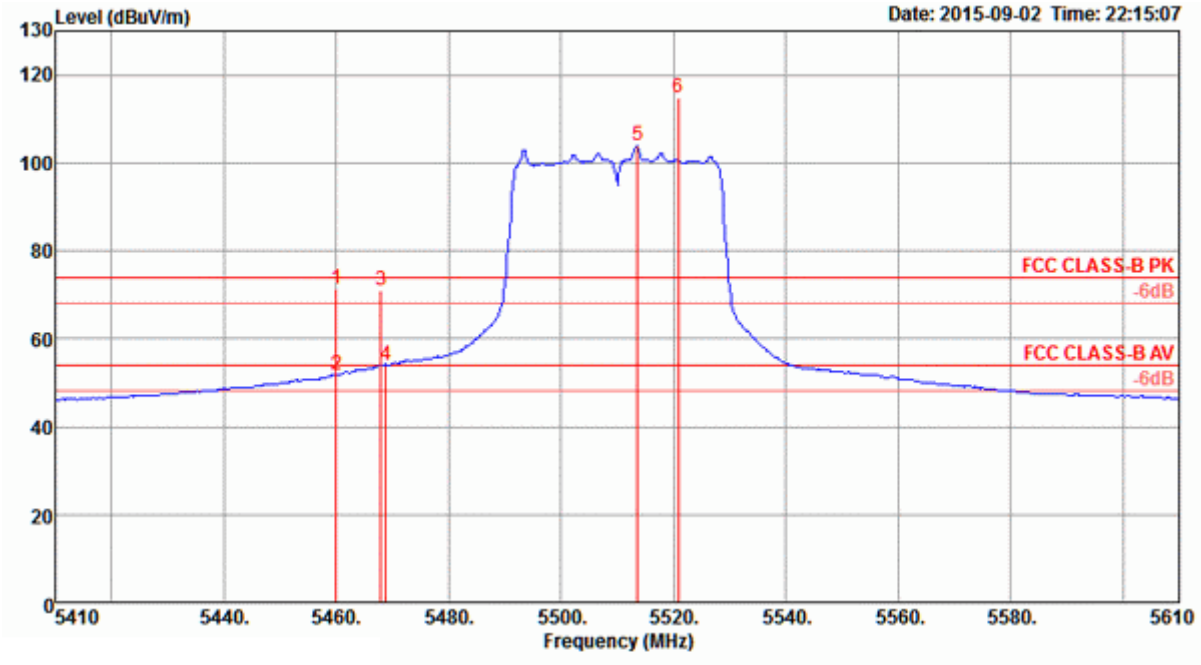
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5299.20	114.33			110.93	4.33	33.54	34.47	283	203	Peak	HORIZONTAL
2	5302.40	104.01			100.61	4.33	33.54	34.47	283	203	Average	HORIZONTAL
3	5350.00	53.85	54.00	-0.15	50.34	4.35	33.63	34.47	283	203	Average	HORIZONTAL
4	5352.40	73.61	74.00	-0.39	70.10	4.35	33.63	34.47	283	203	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT40 CH 102, 110, 134 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 102

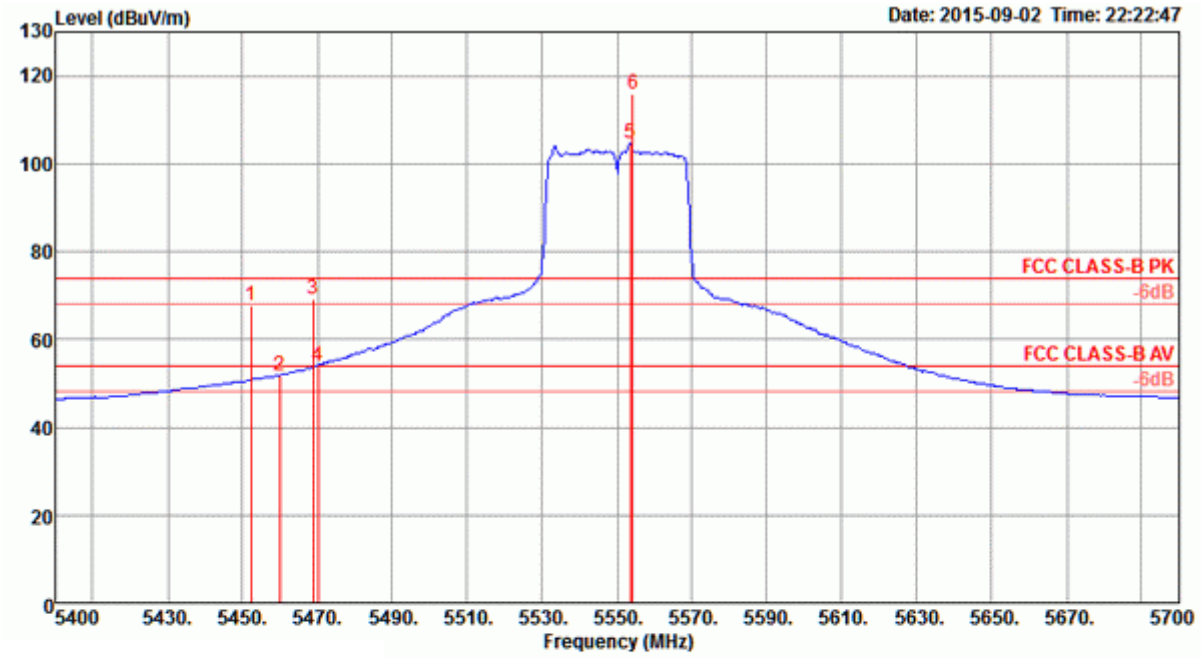


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5460.00	71.45	74.00	-2.55	67.71	4.40	33.81	34.47	62	210	Peak	HORIZONTAL
2	5460.00	51.69	54.00	-2.31	47.95	4.40	33.81	34.47	62	210	Average	HORIZONTAL
3	5468.00	70.96	74.00	-3.04	67.18	4.41	33.84	34.47	62	210	Peak	HORIZONTAL
4	5468.80	53.91	54.00	-0.09	50.13	4.41	33.84	34.47	62	210	Average	HORIZONTAL
5	5513.60	103.75			99.85	4.43	33.95	34.48	62	210	Average	HORIZONTAL
6	5520.80	114.89			110.99	4.43	33.95	34.48	62	210	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 110

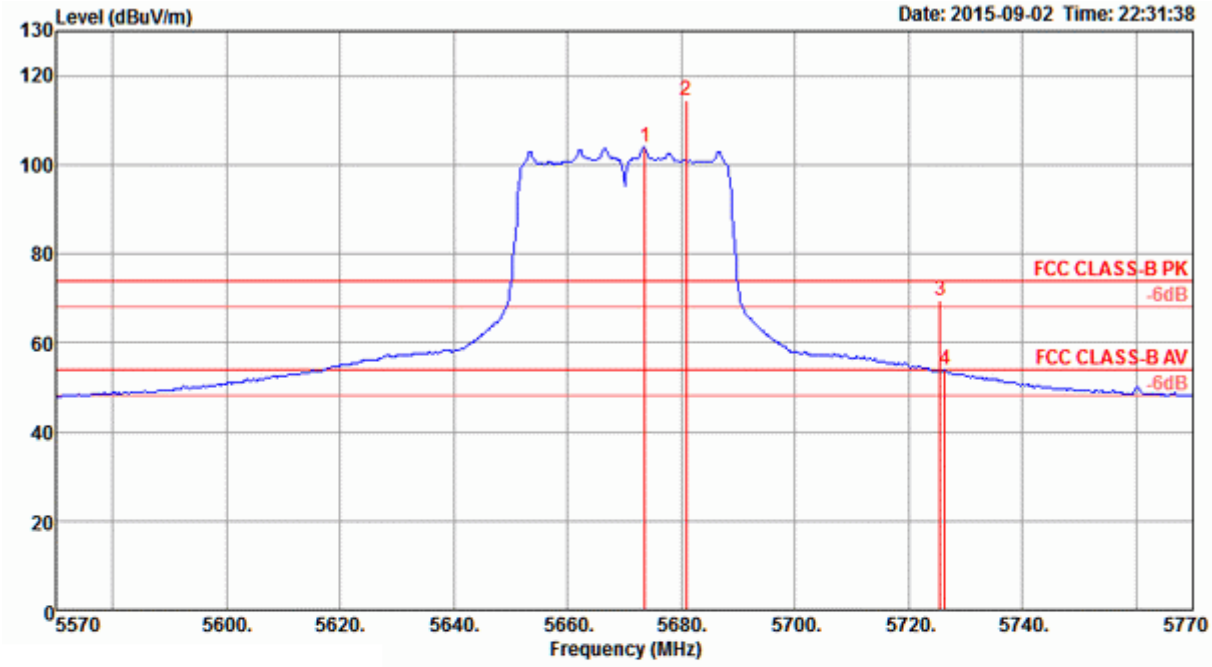


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5452.20	67.81	74.00	-6.19	64.07	4.40	33.81	34.47	59	233	Peak	HORIZONTAL
2	5460.00	51.87	54.00	-2.13	48.13	4.40	33.81	34.47	59	233	Average	HORIZONTAL
3	5468.80	69.00	74.00	-5.00	65.22	4.41	33.84	34.47	59	233	Peak	HORIZONTAL
4	5470.00	53.93	54.00	-0.07	50.15	4.41	33.84	34.47	59	233	Average	HORIZONTAL
5	5553.60	104.58			100.57	4.44	34.06	34.49	59	233	Average	HORIZONTAL
6	5554.20	115.81			111.80	4.44	34.06	34.49	59	233	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 134



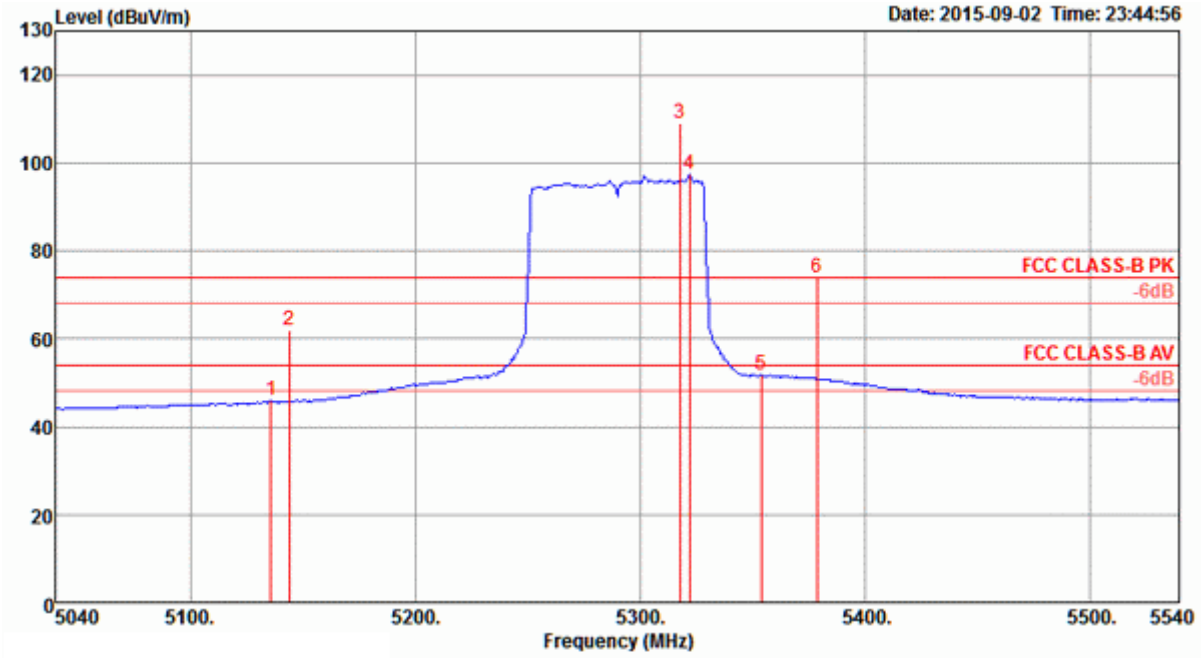
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5673.60	103.85			99.46	4.48	34.42	34.51	60	184	Average	HORIZONTAL
2	5680.80	114.51			110.12	4.48	34.42	34.51	60	184	Peak	HORIZONTAL
3	5725.60	69.50	74.00	-4.50	64.94	4.50	34.57	34.51	60	184	Peak	HORIZONTAL
4	5726.40	53.80	54.00	-0.20	49.24	4.50	34.57	34.51	60	184	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT80 CH 58, 106, 122 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 58

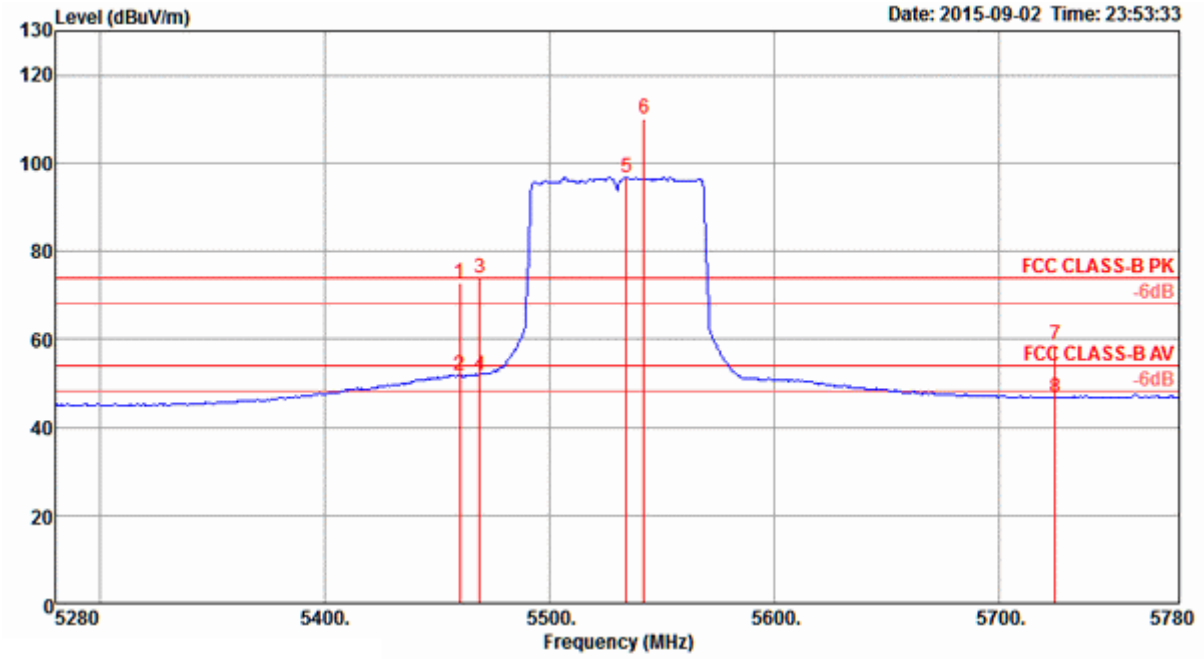


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5136.00	45.90	54.00	-8.10	42.88	4.25	33.24	34.47	295	181	Average	HORIZONTAL
2	5144.00	61.90	74.00	-12.10	58.84	4.26	33.27	34.47	295	181	Peak	HORIZONTAL
3	5318.00	108.84			105.41	4.33	33.57	34.47	295	181	Peak	HORIZONTAL
4	5322.00	97.30			93.87	4.33	33.57	34.47	295	181	Average	HORIZONTAL
5	5354.00	51.66	54.00	-2.34	48.15	4.35	33.63	34.47	295	181	Average	HORIZONTAL
6	5379.00	73.93	74.00	-0.07	70.34	4.37	33.69	34.47	295	181	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 106

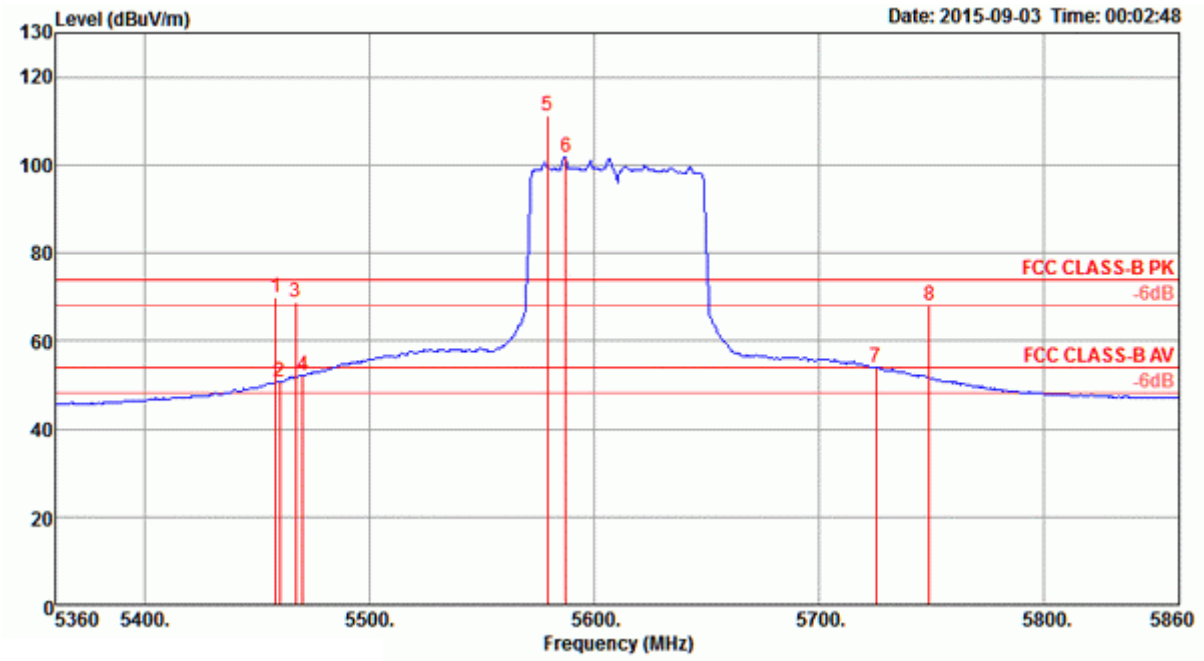


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5460.00	72.94	74.00	-1.06	69.20	4.40	33.81	34.47	57	174	Peak	HORIZONTAL
2	5460.00	51.67	54.00	-2.33	47.93	4.40	33.81	34.47	57	174	Average	HORIZONTAL
3	5469.00	73.89	74.00	-0.11	70.11	4.41	33.84	34.47	57	174	Peak	HORIZONTAL
4	5469.00	51.81	54.00	-2.19	48.03	4.41	33.84	34.47	57	174	Average	HORIZONTAL
5	5534.00	96.75	54.00			4.43	34.00	34.48	57	174	Average	HORIZONTAL
6	5542.00	109.95	74.00			4.43	34.00	34.48	57	174	Peak	HORIZONTAL
7	5725.00	58.56	74.00	-15.44	54.00	4.50	34.57	34.51	57	174	Peak	HORIZONTAL
8	5725.00	46.82	54.00	-7.18	42.26	4.50	34.57	34.51	57	174	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5458.00	69.99	74.00	-4.01	66.25	4.40	33.81	34.47	60	163	Peak	HORIZONTAL
2	5460.00	50.75	54.00	-3.25	47.01	4.40	33.81	34.47	60	163	Average	HORIZONTAL
3	5467.00	68.95	74.00	-5.05	65.17	4.41	33.84	34.47	60	163	Peak	HORIZONTAL
4	5470.00	52.11	54.00	-1.89	48.33	4.41	33.84	34.47	60	163	Average	HORIZONTAL
5	5579.00	111.01			106.95	4.44	34.11	34.49	60	163	Peak	HORIZONTAL
6	5587.00	101.73			97.61	4.45	34.16	34.49	60	163	Average	HORIZONTAL
7	5725.00	53.92	54.00	-0.08	49.36	4.50	34.57	34.51	60	163	Average	HORIZONTAL
8	5749.00	68.16	74.00	-5.84	63.56	4.50	34.62	34.52	60	163	Peak	HORIZONTAL

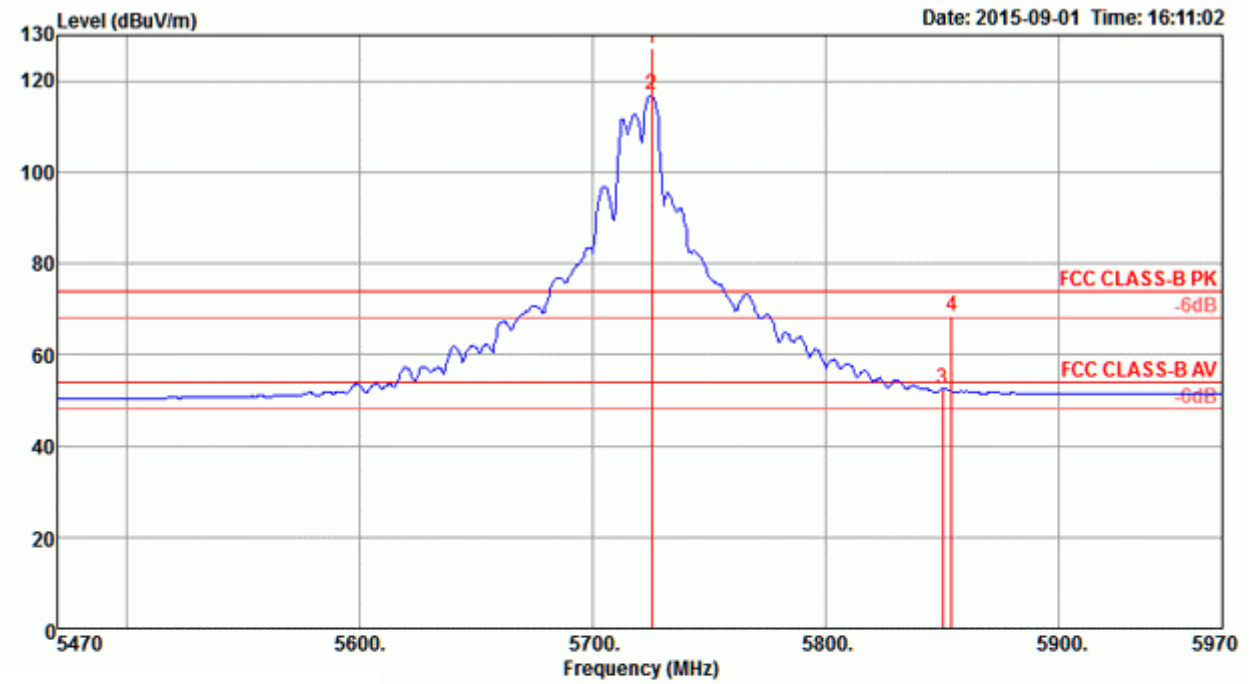
Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Straddle Channel

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11a CH 144 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 144



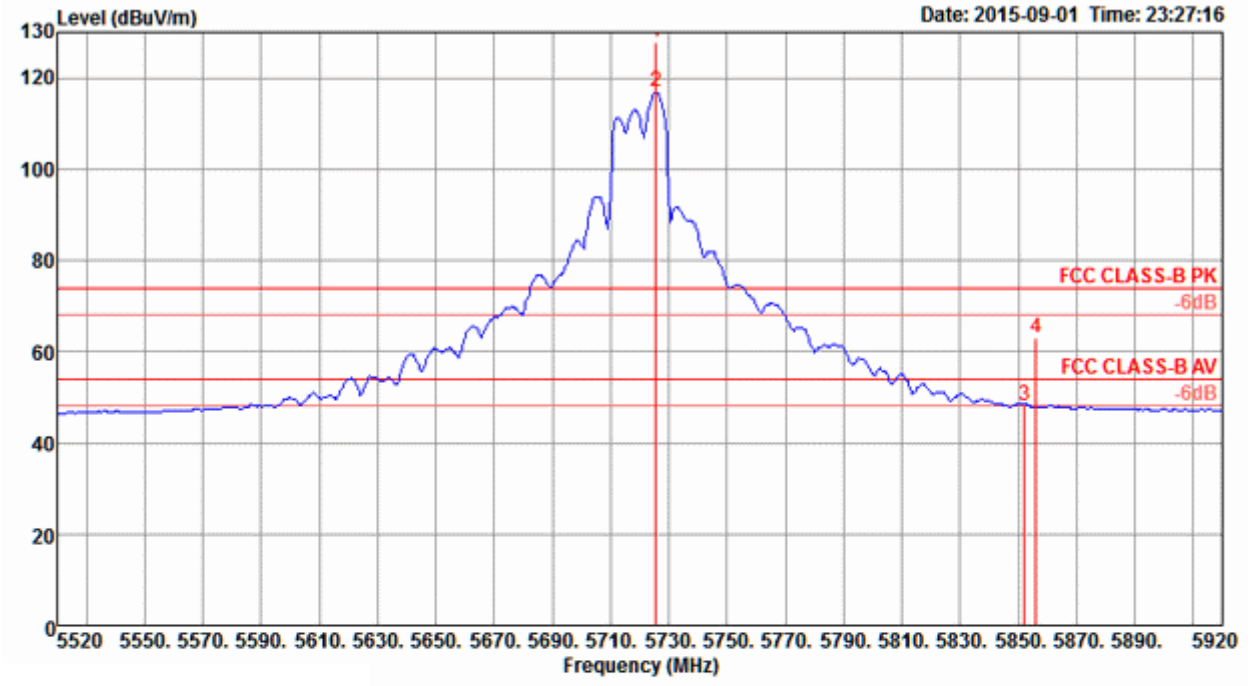
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5725.00	127.23			122.67	4.50	34.57	34.51	311	189	Peak	HORIZONTAL
2	5725.00	116.82			112.26	4.50	34.57	34.51	311	189	Average	HORIZONTAL
3	5850.00	52.34	54.00	-1.66	47.41	4.54	34.93	34.54	311	189	Average	HORIZONTAL
4	5854.00	68.39	74.00	-5.61	63.39	4.55	34.99	34.54	311	189	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 144



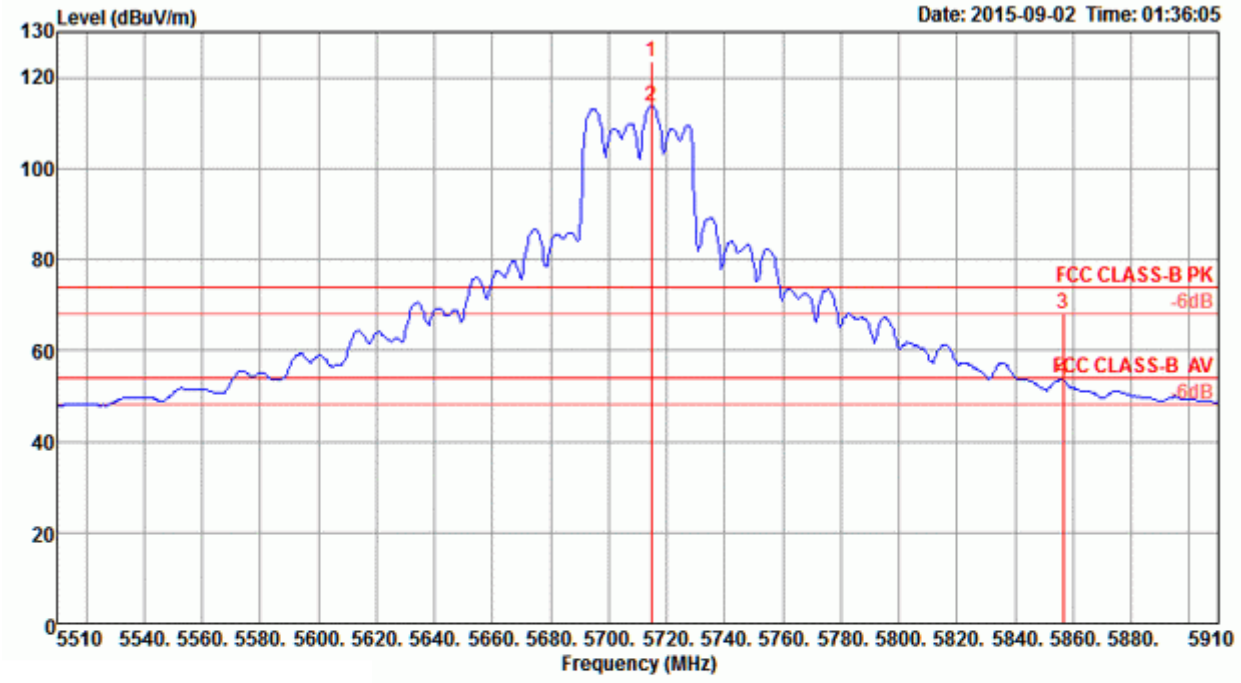
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5725.60	127.71			123.15	4.50	34.57	34.51	307	185	Peak	HORIZONTAL
2	5725.60	116.90			112.34	4.50	34.57	34.51	307	185	Average	HORIZONTAL
3	5852.00	48.30	54.00	-5.70	43.37	4.54	34.93	34.54	307	185	Average	HORIZONTAL
4	5856.00	62.86	74.00	-11.14	57.86	4.55	34.99	34.54	307	185	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 142



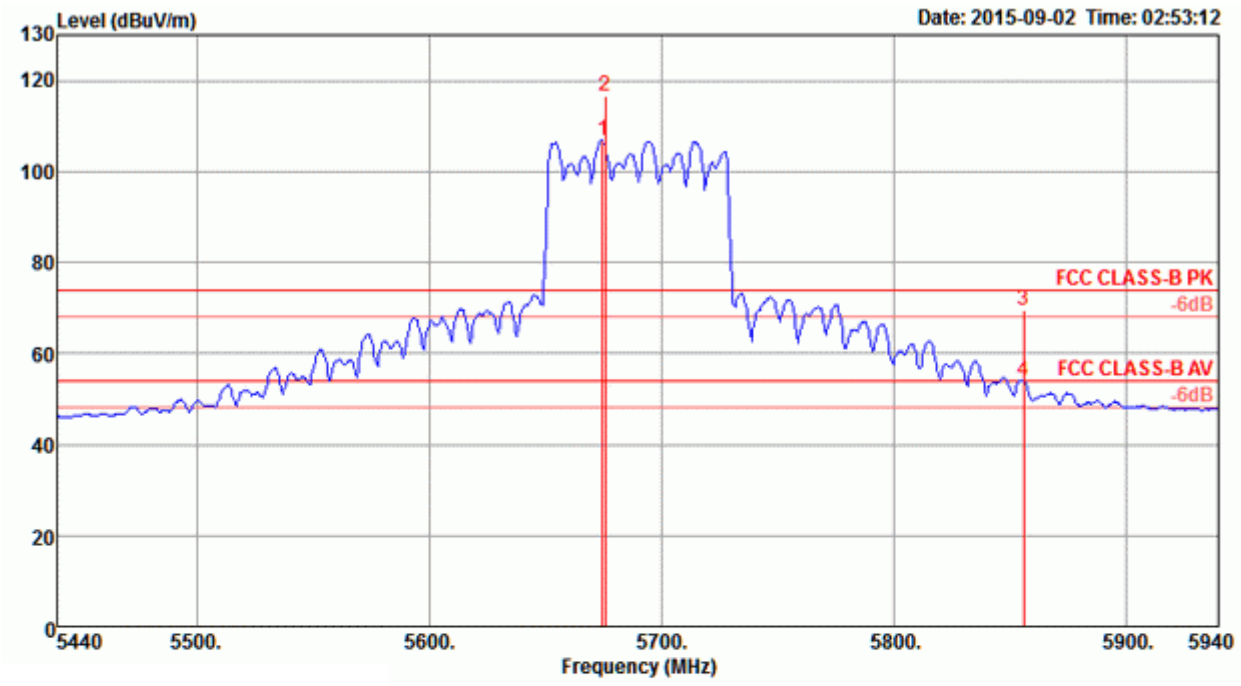
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5714.80	123.58	7		19.08	4.49	34.52	34.51	311	193	Peak	HORIZONTAL
2	5714.80	113.60	5		09.10	4.49	34.52	34.51	311	193	Average	HORIZONTAL
3	5856.40	68.10	74.00	-5.90	63.10	4.55	34.99	34.54	311	193	Peak	HORIZONTAL
4	5856.40	53.59	54.00	-0.41	48.59	4.55	34.99	34.54	311	193	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 138



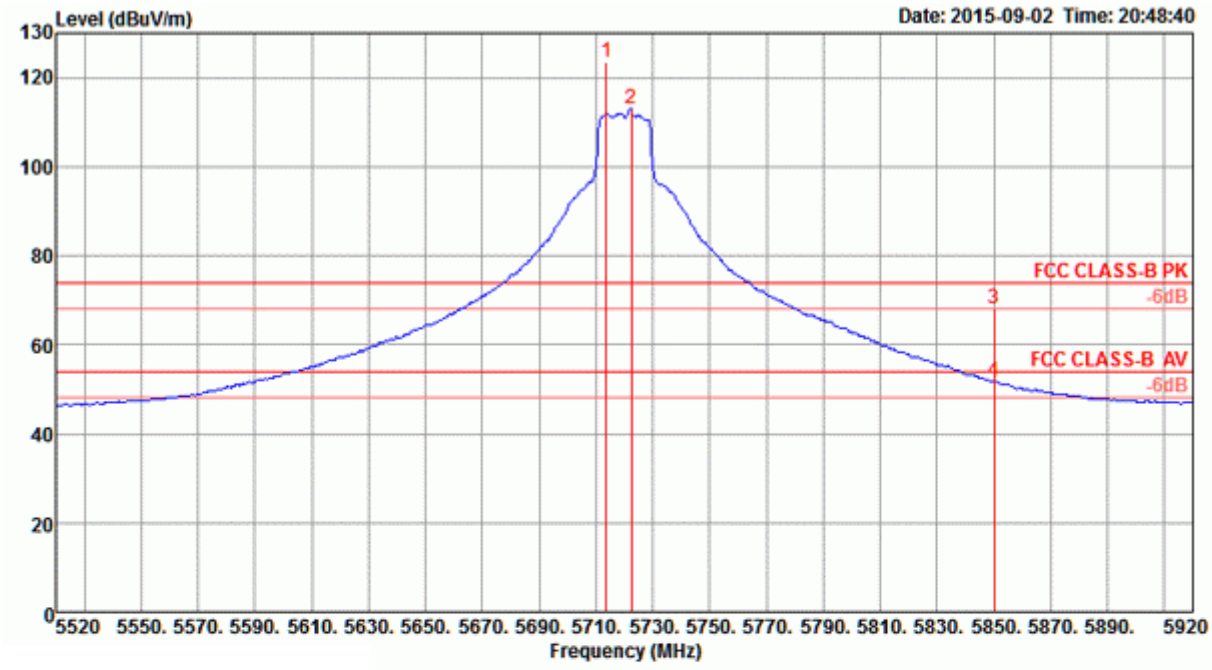
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5675.00	106.68			102.29	4.48	34.42	34.51	309	202	Average	HORIZONTAL
2	5676.00	116.66			112.27	4.48	34.42	34.51	309	202	Peak	HORIZONTAL
3	5856.00	69.38	74.00	-4.62	64.38	4.55	34.99	34.54	309	202	Peak	HORIZONTAL
4	5856.00	53.87	54.00	-0.13	48.87	4.55	34.99	34.54	309	202	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 144 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 144



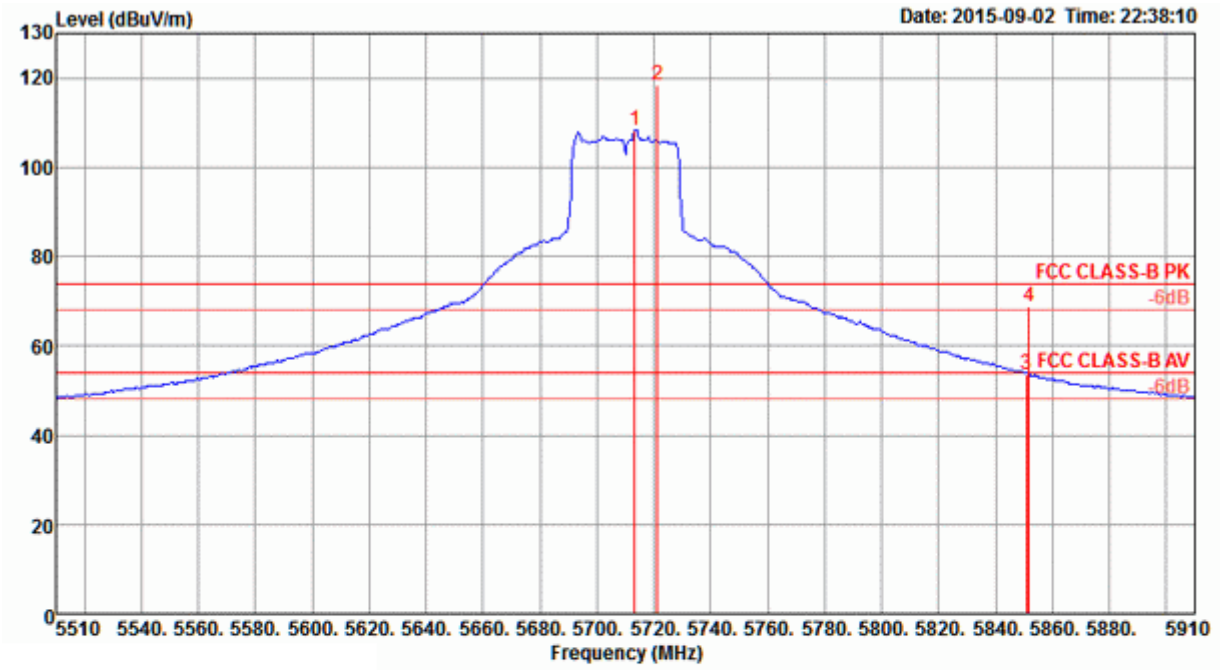
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5713.60	123.66	74.00			4.49	34.52	34.51	44	168	Peak	HORIZONTAL
2	5722.40	113.06	54.00			4.50	34.57	34.51	44	168	Average	HORIZONTAL
3	5850.00	68.24	74.00	-5.76	63.31	4.54	34.93	34.54	44	168	Peak	HORIZONTAL
4	5850.00	51.63	54.00	-2.37	46.70	4.54	34.93	34.54	44	168	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT40 CH 142 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 142



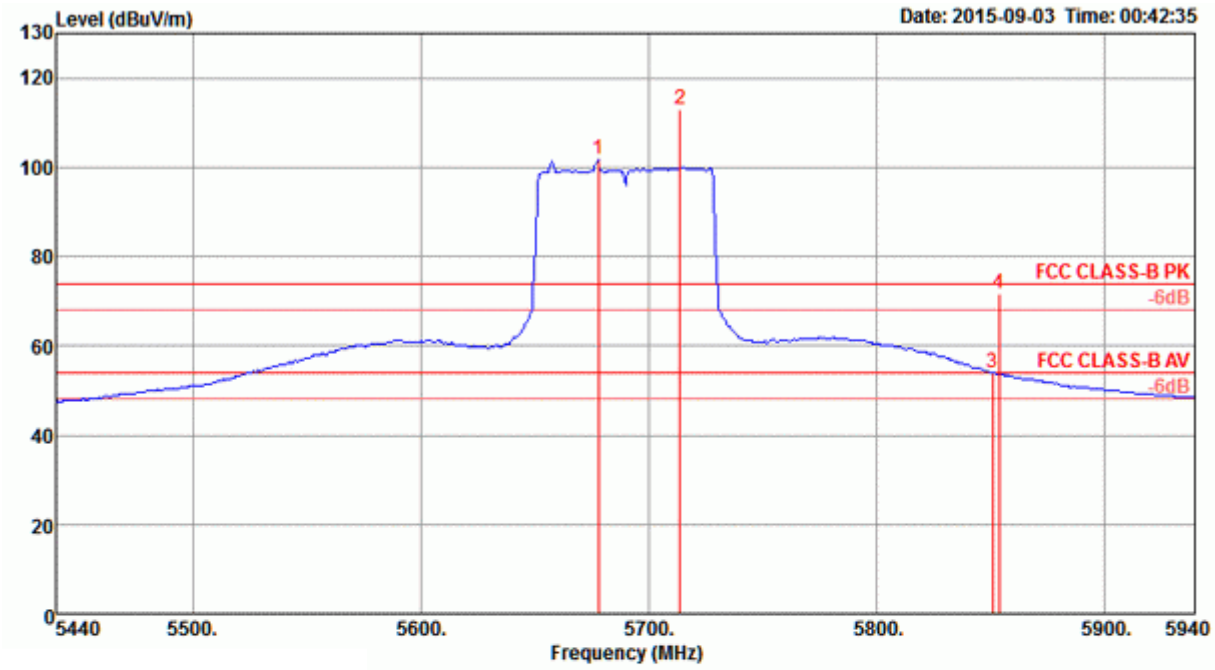
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5713.20	108.26			103.76	4.49	34.52	34.51	49	213	Average	HORIZONTAL
2	5721.20	118.34			113.78	4.50	34.57	34.51	49	213	Peak	HORIZONTAL
3	5850.80	53.76	54.00	-0.24	48.83	4.54	34.93	34.54	49	213	Average	HORIZONTAL
4	5851.60	68.73	74.00	-5.27	63.80	4.54	34.93	34.54	49	213	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT80 CH 138 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 138



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5678.00	101.65			97.26	4.48	34.42	34.51	313	219	Average	HORIZONTAL
2	5714.00	112.89			108.39	4.49	34.52	34.51	313	219	Peak	HORIZONTAL
3	5851.00	53.97	54.00	-0.03	49.04	4.54	34.93	34.54	313	219	Average	HORIZONTAL
4	5854.00	71.61	74.00	-2.39	66.61	4.55	34.99	34.54	313	219	Peak	HORIZONTAL

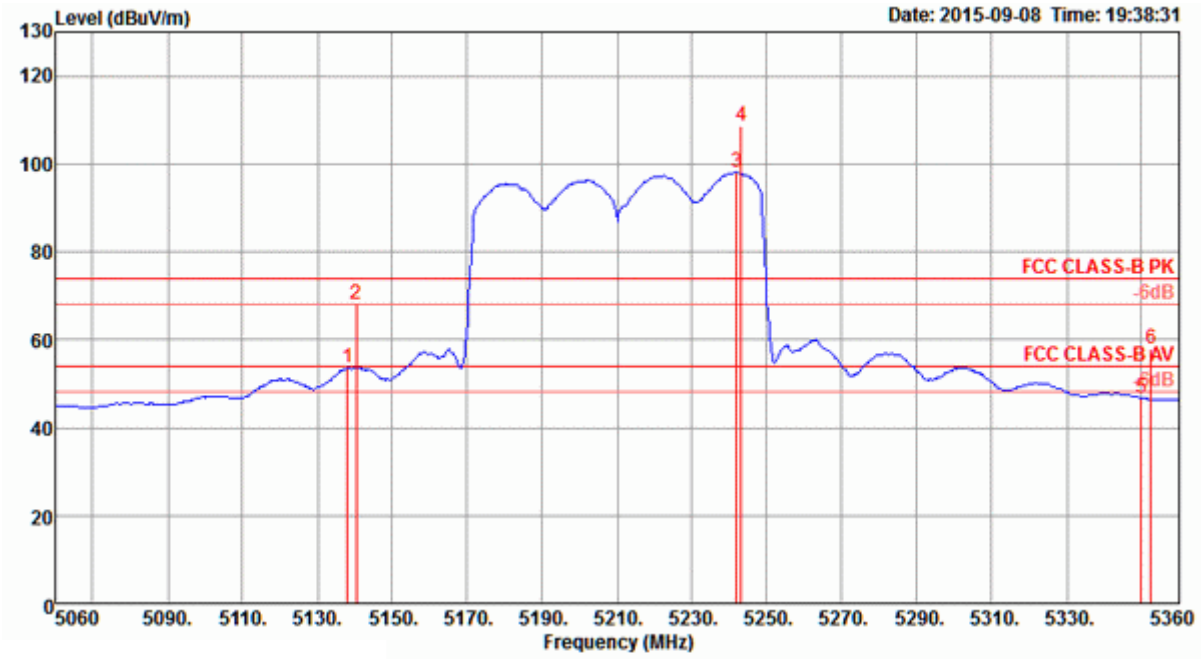
Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

For 802.11ac MCS0/Nss2 VHT80+80 Mode

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 1 / CH 42+106 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 42

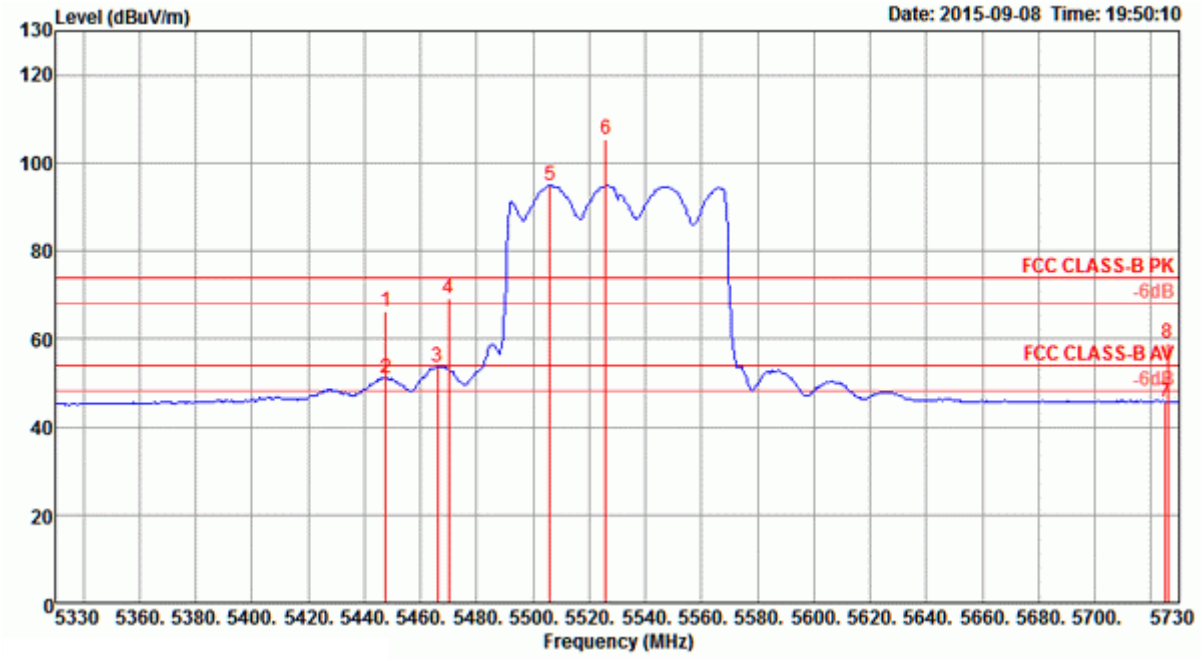


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5138.00	53.59	54.00	-0.41	50.57	4.25	33.24	34.47	287	147	Average	HORIZONTAL
2	5140.40	68.10	74.00	-5.90	65.04	4.26	33.27	34.47	287	147	Peak	HORIZONTAL
3	5241.80	98.11			94.83	4.30	33.45	34.47	287	147	Average	HORIZONTAL
4	5243.00	108.72			105.44	4.30	33.45	34.47	287	147	Peak	HORIZONTAL
5	5350.00	46.68	54.00	-7.32	43.17	4.35	33.63	34.47	287	147	Average	HORIZONTAL
6	5352.40	58.11	74.00	-15.89	54.60	4.35	33.63	34.47	287	147	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 106



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5447.60	66.15	74.00	-7.85	62.41	4.40	33.81	34.47	70	135	Peak	HORIZONTAL
2	5447.60	51.22	54.00	-2.78	47.48	4.40	33.81	34.47	70	135	Average	HORIZONTAL
3	5466.00	53.75	54.00	-0.25	49.97	4.41	33.84	34.47	70	135	Average	HORIZONTAL
4	5470.00	69.24	74.00	-4.76	65.46	4.41	33.84	34.47	70	135	Peak	HORIZONTAL
5	5506.00	95.02			91.18	4.42	33.90	34.48	70	135	Average	HORIZONTAL
6	5526.00	105.37			101.47	4.43	33.95	34.48	70	135	Peak	HORIZONTAL
7	5725.00	45.75	54.00	-8.25	41.19	4.50	34.57	34.51	70	135	Average	HORIZONTAL
8	5725.80	58.92	74.00	-15.08	54.36	4.50	34.57	34.51	70	135	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 2 / CH 42+122 / Chain 5 + Chain 6 + Chain 7 + Chain 8

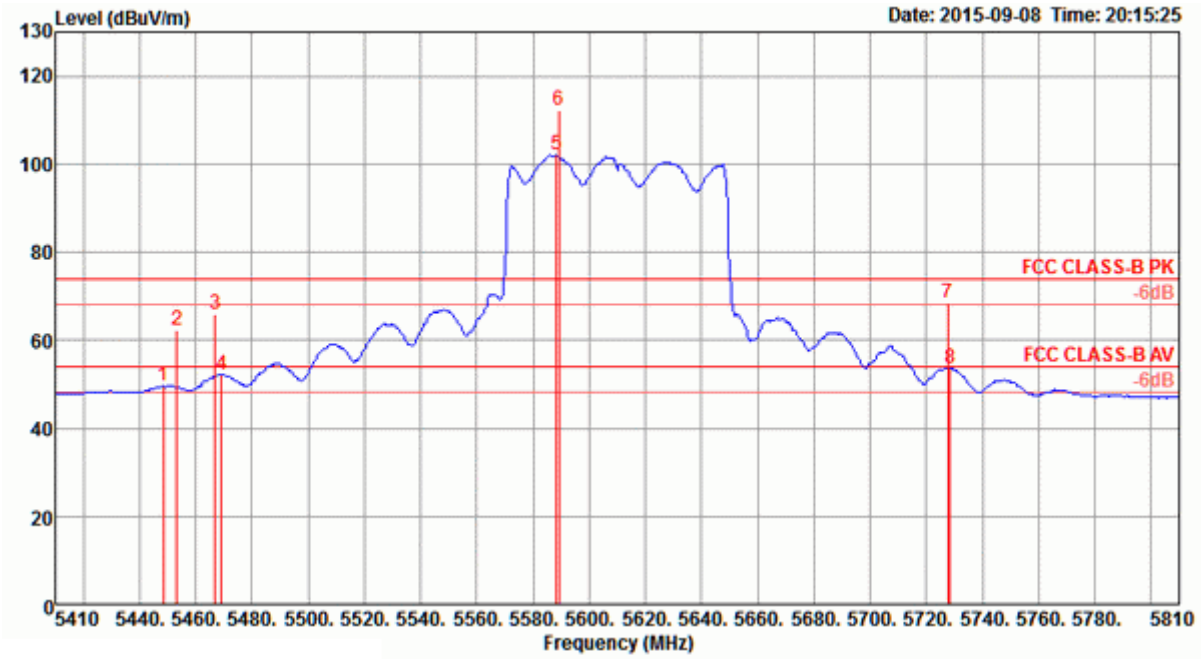
Channel 42

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5148.40	53.77	54.00	-0.23	50.71	4.26	33.27	34.47	292	265	Average	HORIZONTAL
2	5150.00	69.09	74.00	-4.91	66.03	4.26	33.27	34.47	292	265	Peak	HORIZONTAL
3	5229.20	106.96			103.71	4.30	33.42	34.47	292	265	Peak	HORIZONTAL
4	5230.80	97.58			94.33	4.30	33.42	34.47	292	265	Average	HORIZONTAL
5	5350.00	58.99	74.00	-15.01	55.48	4.35	33.63	34.47	292	265	Peak	HORIZONTAL
6	5350.00	47.44	54.00	-6.56	43.93	4.35	33.63	34.47	292	265	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122



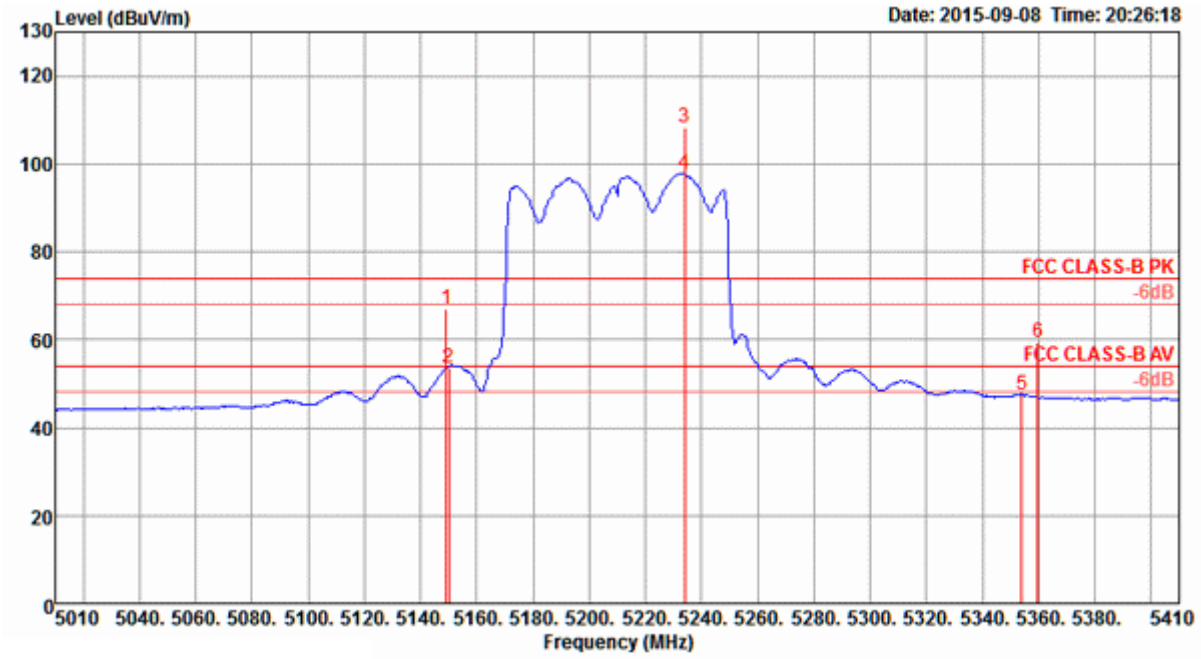
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5448.40	49.66	54.00	-4.34	45.92	4.40	33.81	34.47	57	146	Average	HORIZONTAL
2	5453.20	62.36	74.00	-11.64	58.62	4.40	33.81	34.47	57	146	Peak	HORIZONTAL
3	5466.80	66.03	74.00	-7.97	62.25	4.41	33.84	34.47	57	146	Peak	HORIZONTAL
4	5469.20	52.24	54.00	-1.76	48.46	4.41	33.84	34.47	57	146	Average	HORIZONTAL
5	5588.40	101.97	54.		.85	4.45	34.16	34.49	57	146	Average	HORIZONTAL
6	5589.20	112.28	74.		.16	4.45	34.16	34.49	57	146	Peak	HORIZONTAL
7	5727.60	68.40	74.00	-5.60	63.84	4.50	34.57	34.51	57	146	Peak	HORIZONTAL
8	5728.40	53.73	54.00	-0.27	49.17	4.50	34.57	34.51	57	146	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 3 / CH 42+138 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 42

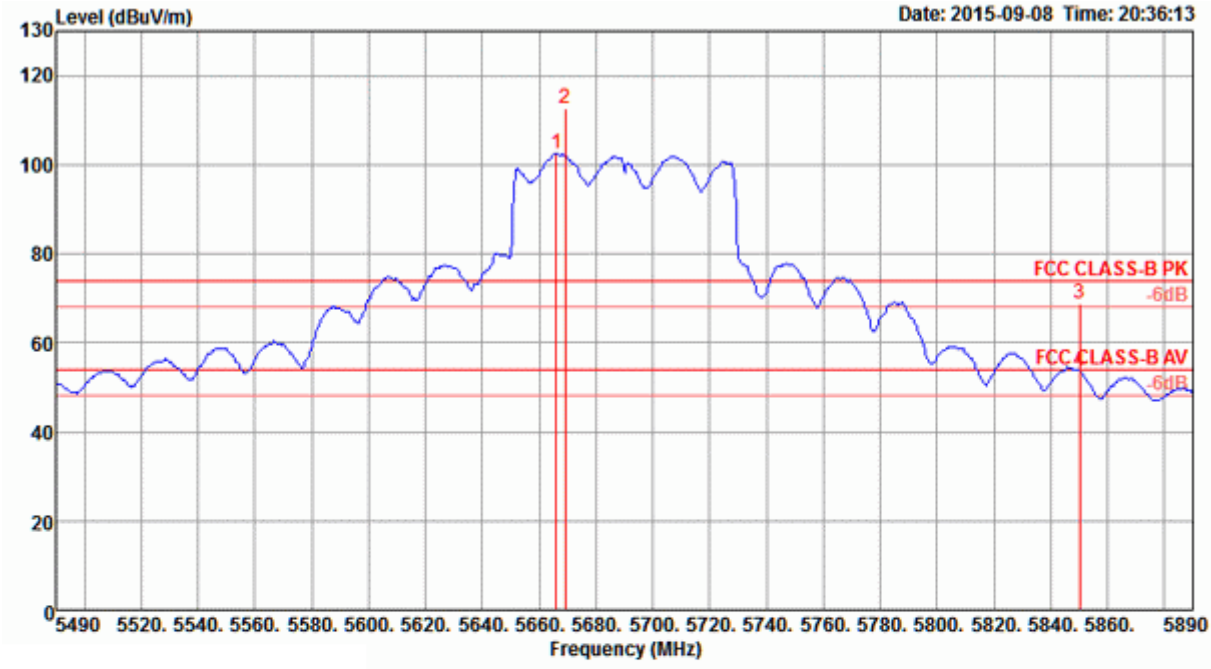


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5149.20	66.91	74.00	-7.09	63.85	4.26	33.27	34.47	303	206	Peak	HORIZONTAL
2	5150.00	53.76	54.00	-0.24	50.70	4.26	33.27	34.47	303	206	Average	HORIZONTAL
3	5234.00	108.35			105.10	4.30	33.42	34.47	303	206	Peak	HORIZONTAL
4	5234.00	97.75			94.50	4.30	33.42	34.47	303	206	Average	HORIZONTAL
5	5354.00	47.57	54.00	-6.43	44.06	4.35	33.63	34.47	303	206	Average	HORIZONTAL
6	5359.60	59.31	74.00	-14.69	55.80	4.35	33.63	34.47	303	206	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 138



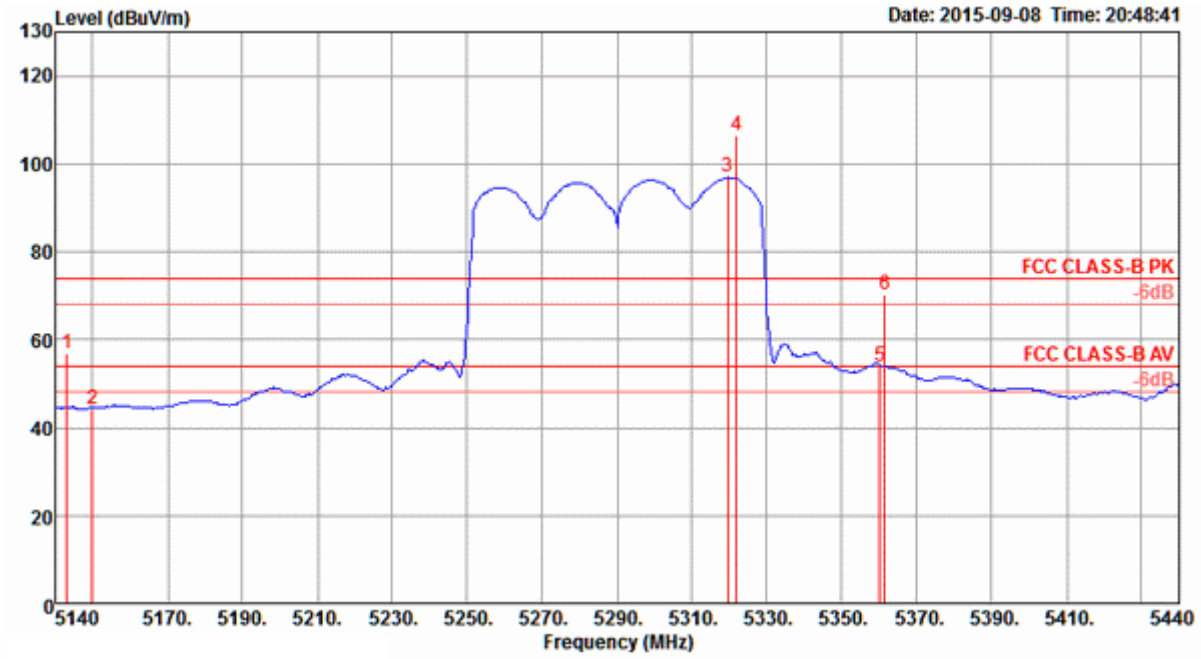
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5666.00	102.52	54.00			4.47	34.37	34.51	57	142	Average	HORIZONTAL
2	5669.20	112.57	74.00			4.48	34.42	34.51	57	142	Peak	HORIZONTAL
3	5850.00	68.96	74.00	-5.04	64.03	4.54	34.93	34.54	57	142	Peak	HORIZONTAL
4	5850.00	53.66	54.00	-0.34	48.73	4.54	34.93	34.54	57	142	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at +5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 4 / CH 58+106 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 58

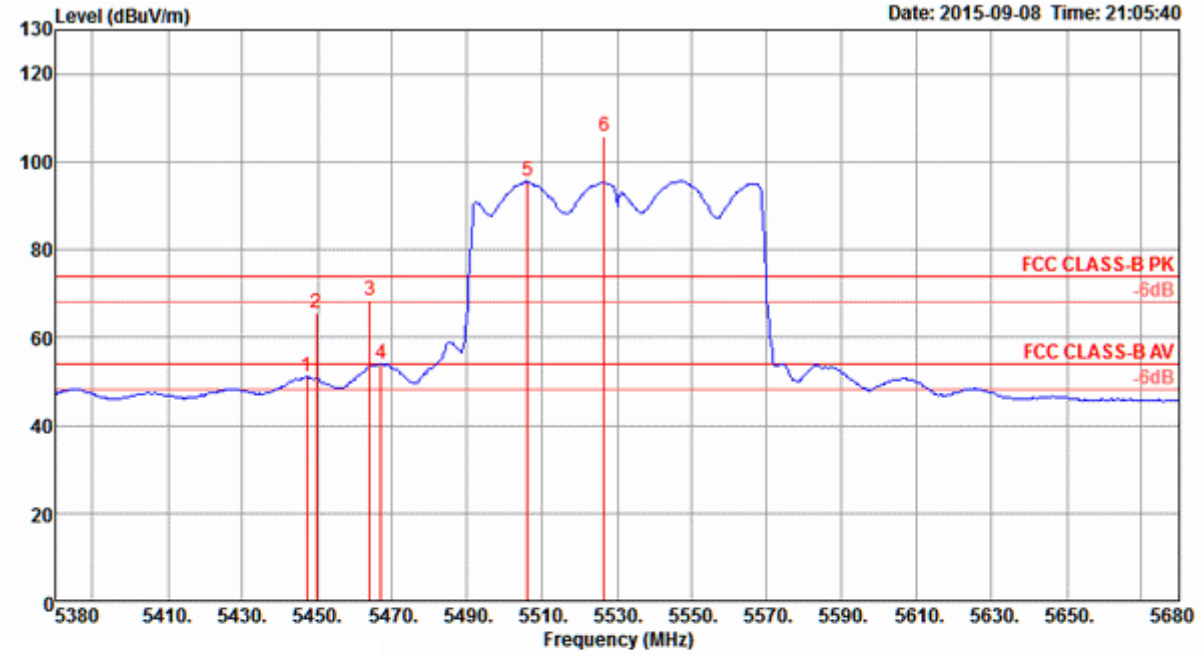


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	5143.00	56.73	74.00	-17.27	53.67	4.26	33.27	34.47	303	168	Peak	HORIZONTAL
2	5150.00	44.29	54.00	-9.71	41.23	4.26	33.27	34.47	303	168	Average	HORIZONTAL
3	5319.40	96.88			93.45	4.33	33.57	34.47	303	168	Average	HORIZONTAL
4	5321.80	106.40			102.97	4.33	33.57	34.47	303	168	Peak	HORIZONTAL
5	5360.20	53.87	54.00	-0.13	50.36	4.35	33.63	34.47	303	168	Average	HORIZONTAL
6	5361.40	70.08	74.00	-3.92	66.53	4.36	33.66	34.47	303	168	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 106



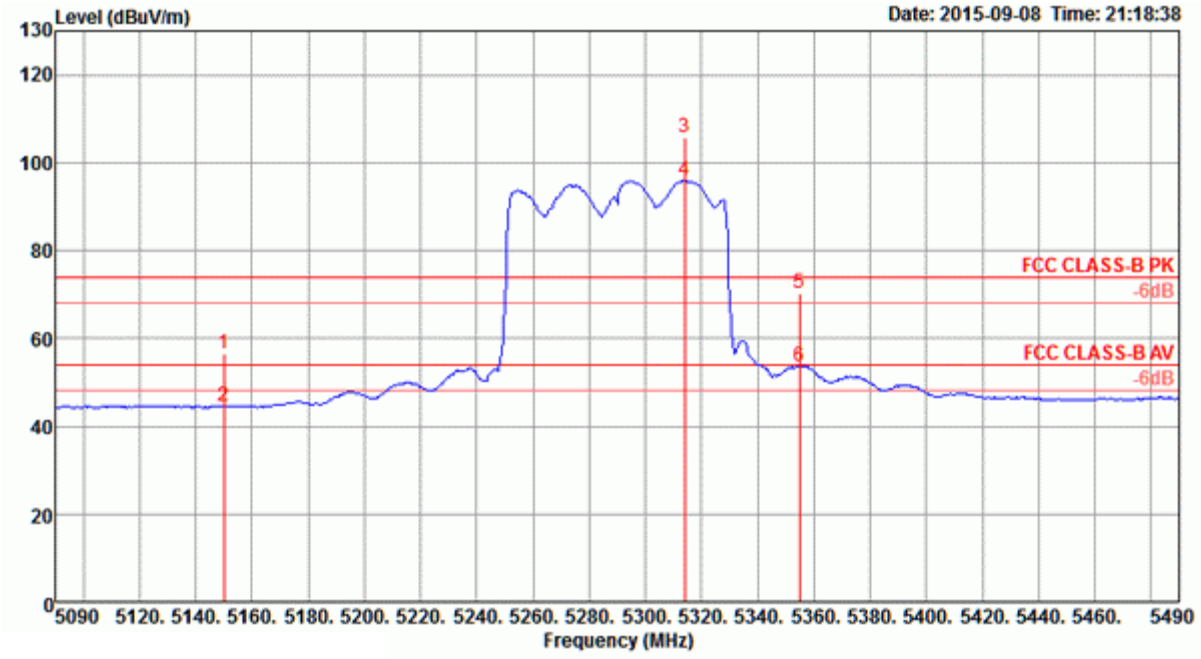
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	5447.20	51.03	54.00	-2.97	47.29	4.40	33.81	34.47	64	140	Average	HORIZONTAL
2	5449.60	65.42	74.00	-8.58	61.68	4.40	33.81	34.47	64	140	Peak	HORIZONTAL
3	5464.00	68.27	74.00	-5.73	64.49	4.41	33.84	34.47	64	140	Peak	HORIZONTAL
4	5467.00	53.79	54.00	-0.21	50.01	4.41	33.84	34.47	64	140	Average	HORIZONTAL
5	5506.00	95.50	54.00			4.42	33.90	34.48	64	140	Average	HORIZONTAL
6	5526.40	105.72	74.00			4.43	33.95	34.48	64	140	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 5 / CH, 58+122 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 58

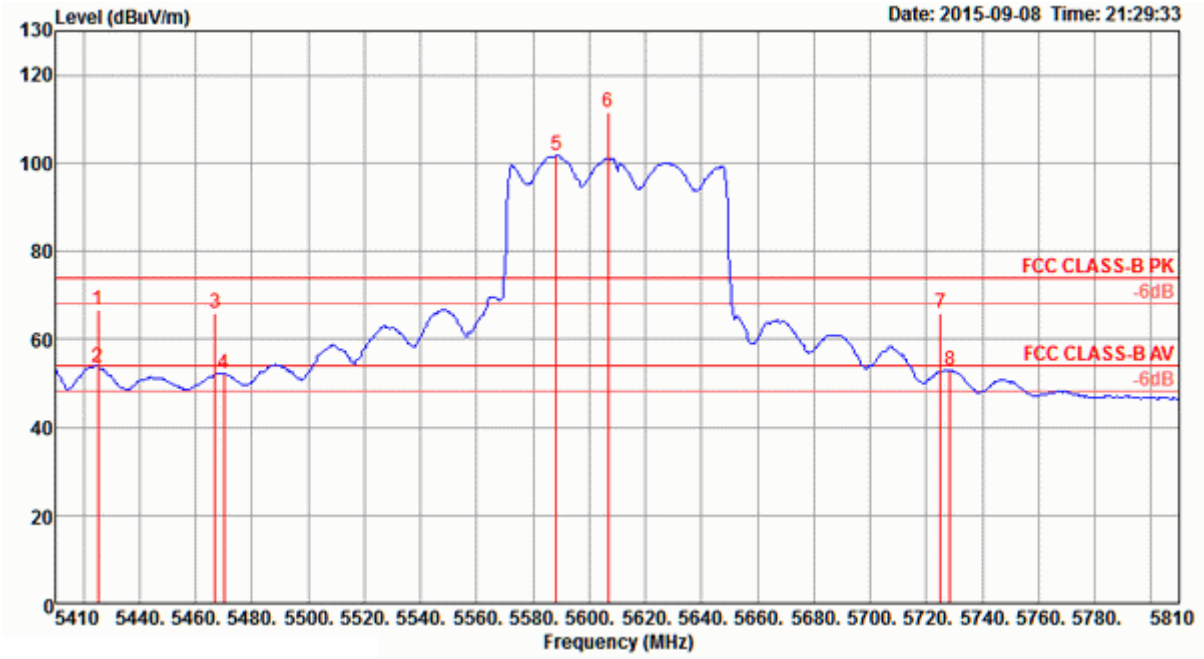


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5150.00	56.50	74.00	-17.50	53.44	4.26	33.27	34.47	293	199	Peak	HORIZONTAL
2	5150.00	44.49	54.00	-9.51	41.43	4.26	33.27	34.47	293	199	Average	HORIZONTAL
3	5314.00	105.79			102.36	4.33	33.57	34.47	293	199	Peak	HORIZONTAL
4	5314.00	96.12			92.69	4.33	33.57	34.47	293	199	Average	HORIZONTAL
5	5354.80	70.10	74.00	-3.90	66.59	4.35	33.63	34.47	293	199	Peak	HORIZONTAL
6	5354.80	53.67	54.00	-0.33	50.16	4.35	33.63	34.47	293	199	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122



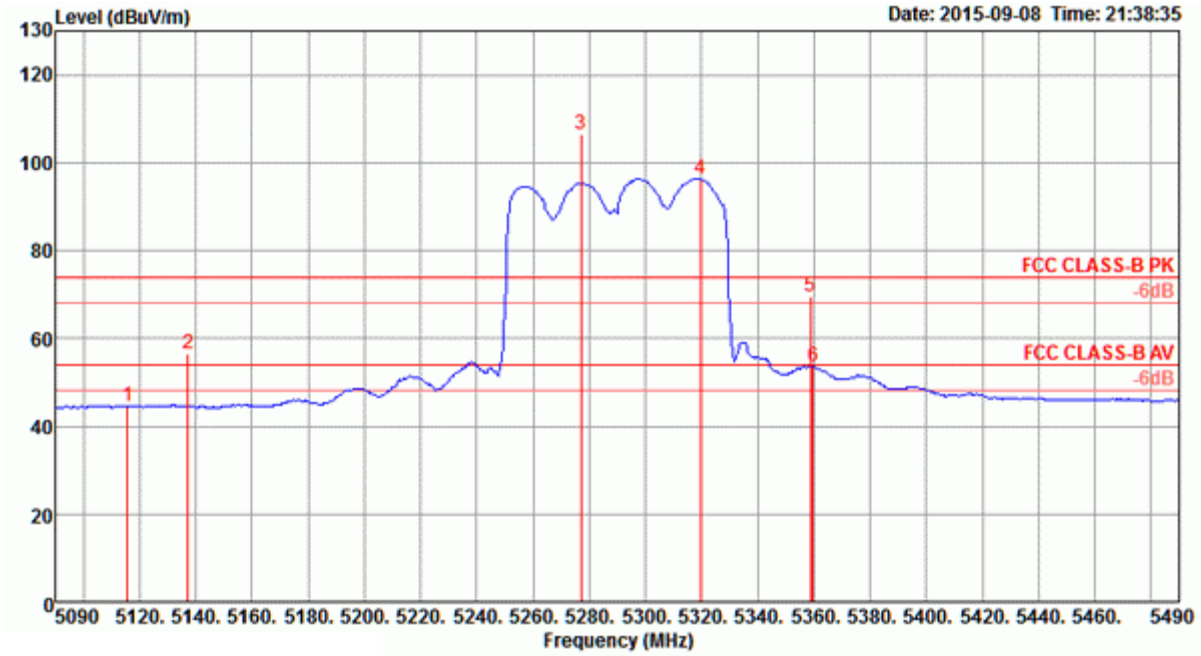
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5425.20	66.61	74.00	-7.39	62.95	4.38	33.75	34.47	57	142	Peak	HORIZONTAL
2	5425.20	53.75	54.00	-0.25	50.09	4.38	33.75	34.47	57	142	Average	HORIZONTAL
3	5466.80	65.81	74.00	-8.19	62.03	4.41	33.84	34.47	57	142	Peak	HORIZONTAL
4	5470.00	52.11	54.00	-1.89	48.33	4.41	33.84	34.47	57	142	Average	HORIZONTAL
5	5588.40	101.83			97.71	4.45	34.16	34.49	57	142	Average	HORIZONTAL
6	5606.80	111.50			107.33	4.46	34.21	34.50	57	142	Peak	HORIZONTAL
7	5725.00	65.98	74.00	-8.02	61.42	4.50	34.57	34.51	57	142	Peak	HORIZONTAL
8	5728.40	52.86	54.00	-1.14	48.30	4.50	34.57	34.51	57	142	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 6 / CH 58+138 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 58

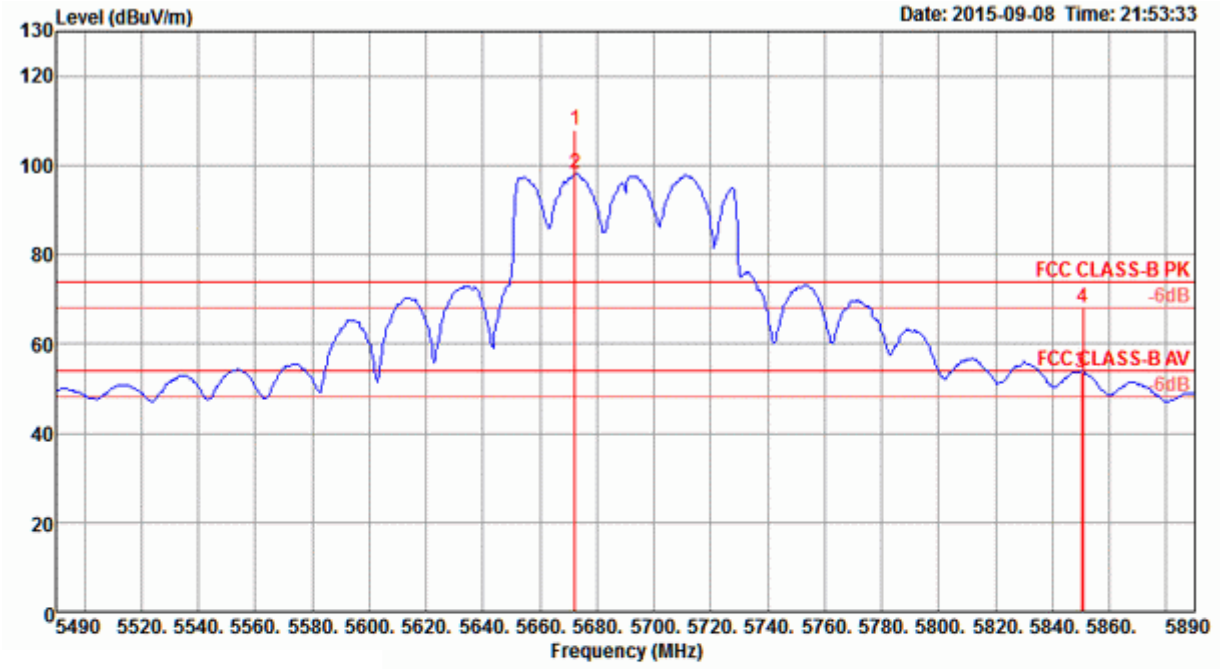


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5115.60	44.64	54.00	-9.36	41.66	4.24	33.21	34.47	305	175	Average	HORIZONTAL
2	5137.20	56.33	74.00	-17.67	53.31	4.25	33.24	34.47	305	175	Peak	HORIZONTAL
3	5277.20	106.52			103.16	4.32	33.51	34.47	305	175	Peak	HORIZONTAL
4	5319.60	96.38			92.95	4.33	33.57	34.47	305	175	Average	HORIZONTAL
5	5358.80	69.54	74.00	-4.46	66.03	4.35	33.63	34.47	305	175	Peak	HORIZONTAL
6	5359.60	53.63	54.00	-0.37	50.12	4.35	33.63	34.47	305	175	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 138



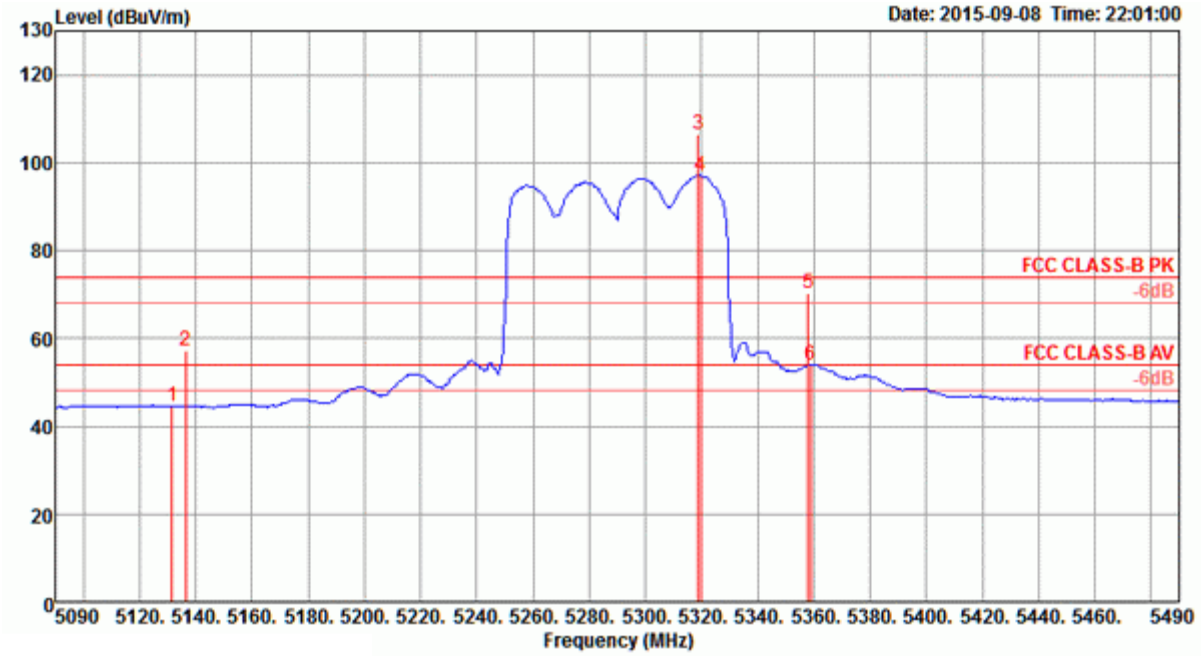
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5672.40	107.78			103.39	4.48	34.42	34.51	338	253	Peak	VERTICAL
2	5672.40	97.99			93.60	4.48	34.42	34.51	338	253	Average	VERTICAL
3	5850.00	53.75	54.00	-0.25	48.82	4.54	34.93	34.54	338	253	Average	VERTICAL
4	5850.80	68.01	74.00	-5.99	63.08	4.54	34.93	34.54	338	253	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 7 / CH 58+155 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 58

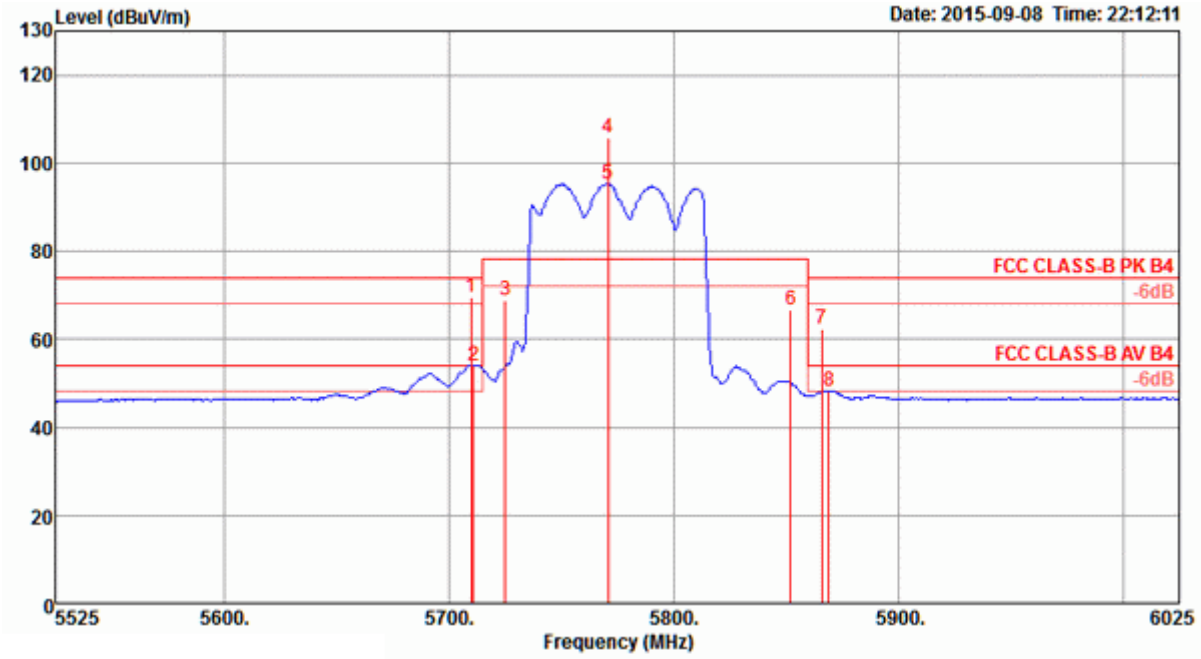


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5131.60	44.62	54.00	-9.38	41.60	4.25	33.24	34.47	305	170	Average	HORIZONTAL
2	5136.40	57.26	74.00	-16.74	54.24	4.25	33.24	34.47	305	170	Peak	HORIZONTAL
3	5318.80	106.55			103.12	4.33	33.57	34.47	305	170	Peak	HORIZONTAL
4	5319.60	97.23			93.80	4.33	33.57	34.47	305	170	Average	HORIZONTAL
5	5358.00	70.24	74.00	-3.76	66.73	4.35	33.63	34.47	305	170	Peak	HORIZONTAL
6	5358.80	53.87	54.00	-0.13	50.36	4.35	33.63	34.47	305	170	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 155



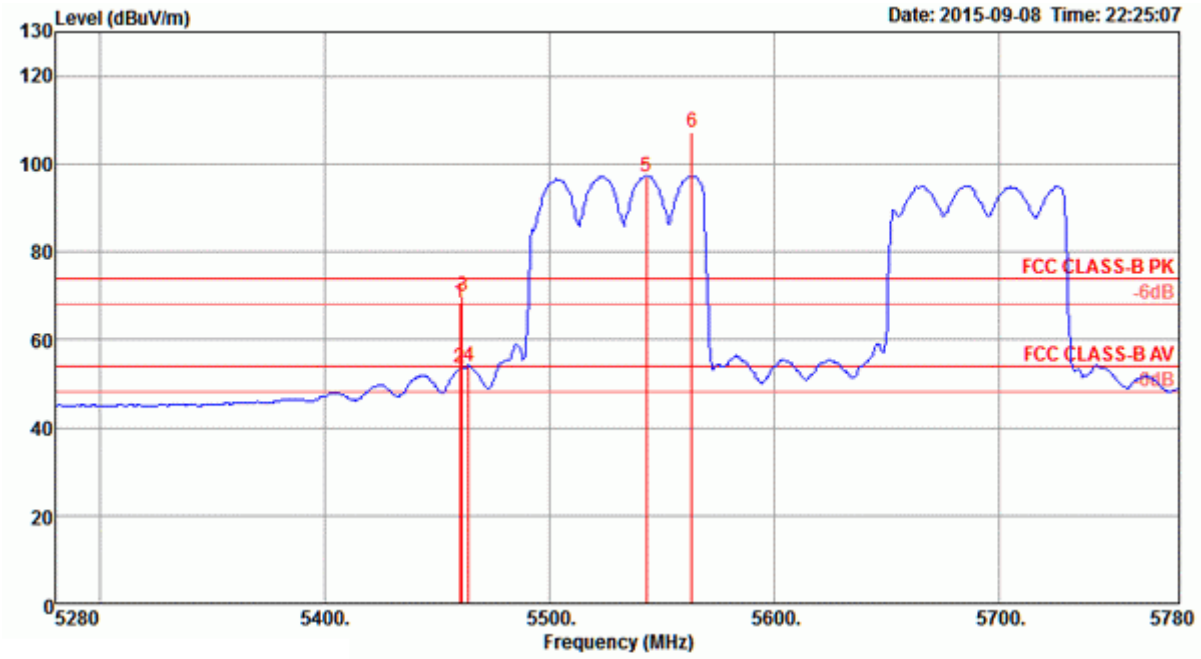
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5710.00	69.39	74.00	-4.61	64.89	4.49	34.52	34.51	56	160	Peak	HORIZONTAL
2	5711.00	53.82	54.00	-0.18	49.32	4.49	34.52	34.51	56	160	Average	HORIZONTAL
3	5725.00	68.73	78.20	-9.47	64.17	4.50	34.57	34.51	56	160	Peak	HORIZONTAL
4	5771.00	105.81			101.09	4.52	34.73	34.53	56	160	Peak	HORIZONTAL
5	5771.00	95.32			90.60	4.52	34.73	34.53	56	160	Average	HORIZONTAL
6	5852.00	66.72	78.20	-11.48	61.79	4.54	34.93	34.54	56	160	Peak	HORIZONTAL
7	5866.00	62.36	74.00	-11.64	57.36	4.55	34.99	34.54	56	160	Peak	HORIZONTAL
8	5869.00	48.25	54.00	-5.75	43.25	4.55	34.99	34.54	56	160	Average	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5775 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 8 / 106+138 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 106

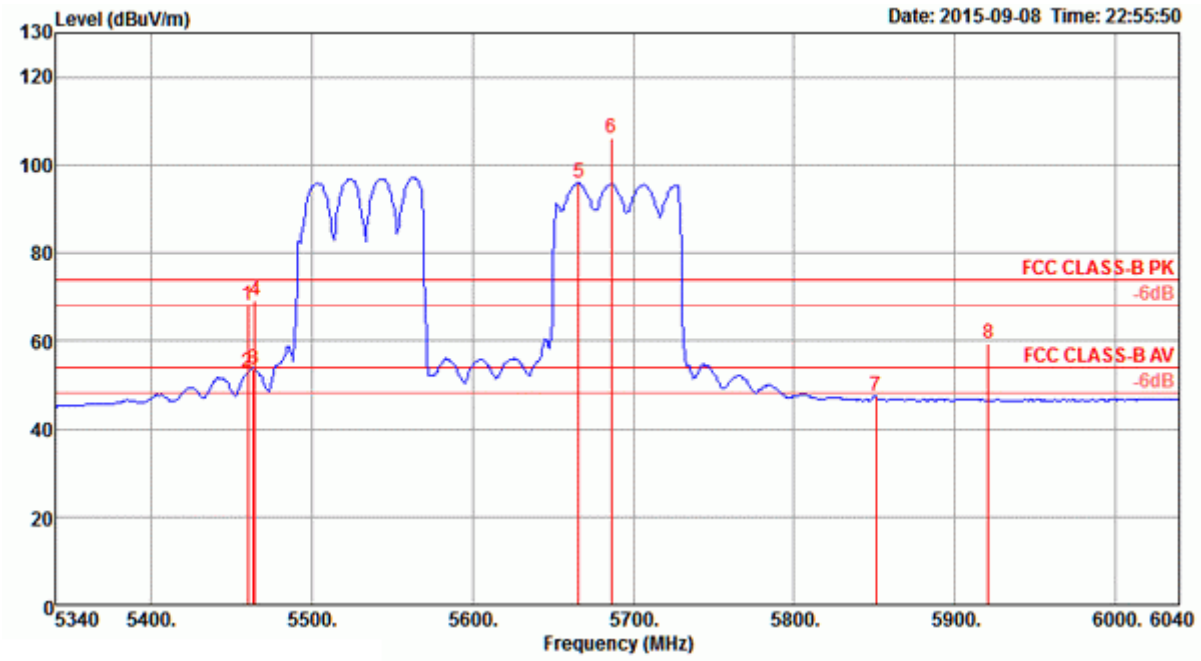


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	5460.00	68.35	74.00	-5.65	64.61	4.40	33.81	34.47	51	173	Peak	HORIZONTAL
2	5460.00	53.74	54.00	-0.26	50.00	4.40	33.81	34.47	51	173	Average	HORIZONTAL
3	5461.00	69.97	74.00	-4.03	66.23	4.40	33.81	34.47	51	173	Peak	HORIZONTAL
4	5464.00	53.95	54.00	-0.05	50.17	4.41	33.84	34.47	51	173	Average	HORIZONTAL
5	5543.00	97.21			93.26	4.43	34.00	34.48	51	173	Average	HORIZONTAL
6	5563.00	107.29			103.28	4.44	34.06	34.49	51	173	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 138



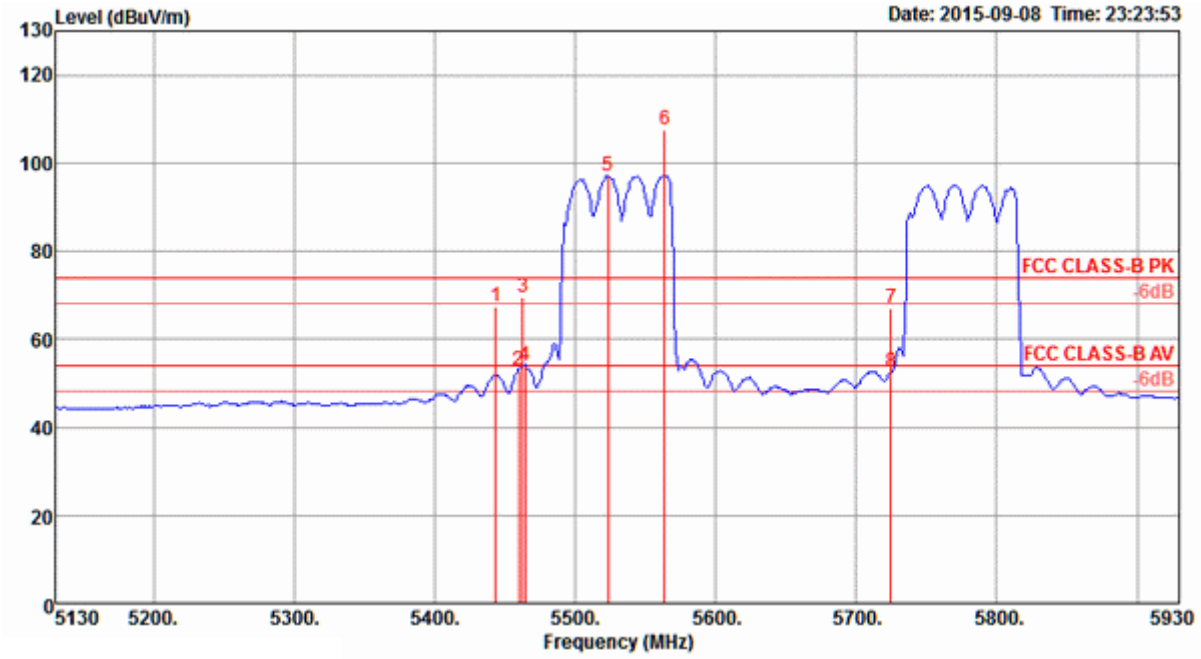
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5460.00	68.24	74.00	-5.76	64.50	4.40	33.81	34.47	57	160	Peak	HORIZONTAL
2	5460.00	52.92	54.00	-1.08	49.18	4.40	33.81	34.47	57	160	Average	HORIZONTAL
3	5463.20	53.52	54.00	-0.48	49.74	4.41	33.84	34.47	57	160	Average	HORIZONTAL
4	5464.60	69.11	74.00	-4.89	65.33	4.41	33.84	34.47	57	160	Peak	HORIZONTAL
5	5665.84	95.86	54.00			4.47	34.37	34.51	57	160	Average	HORIZONTAL
6	5686.32	105.98	74.00			4.49	34.47	34.51	57	160	Peak	HORIZONTAL
7	5851.00	47.54	54.00	-6.46	42.61	4.54	34.93	34.54	57	160	Average	HORIZONTAL
8	5921.00	59.50	74.00	-14.50	54.36	4.56	35.14	34.56	57	160	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 9 / CH 106+155 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 106

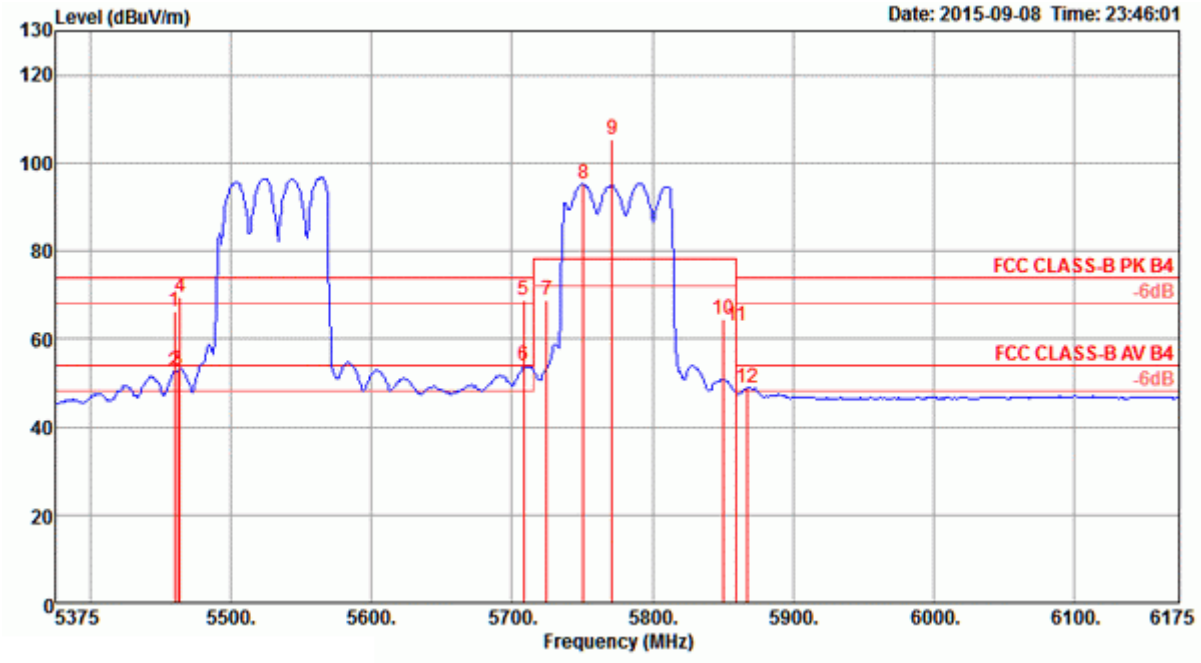


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5443.60	67.42	74.00	-6.58	63.72	4.39	33.78	34.47	47	174	Peak	HORIZONTAL
2	5460.00	52.85	54.00	-1.15	49.11	4.40	33.81	34.47	47	174	Average	HORIZONTAL
3	5462.80	69.57	74.00	-4.43	65.79	4.41	33.84	34.47	47	174	Peak	HORIZONTAL
4	5464.40	53.95	54.00	-0.05	50.17	4.41	33.84	34.47	47	174	Average	HORIZONTAL
5	5523.60	96.97			93.07	4.43	33.95	34.48	47	174	Average	HORIZONTAL
6	5563.60	107.46			103.45	4.44	34.06	34.49	47	174	Peak	HORIZONTAL
7	5725.00	67.05	74.00	-6.95	62.49	4.50	34.57	34.51	47	174	Peak	HORIZONTAL
8	5725.00	52.42	54.00	-1.58	47.86	4.50	34.57	34.51	47	174	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 155



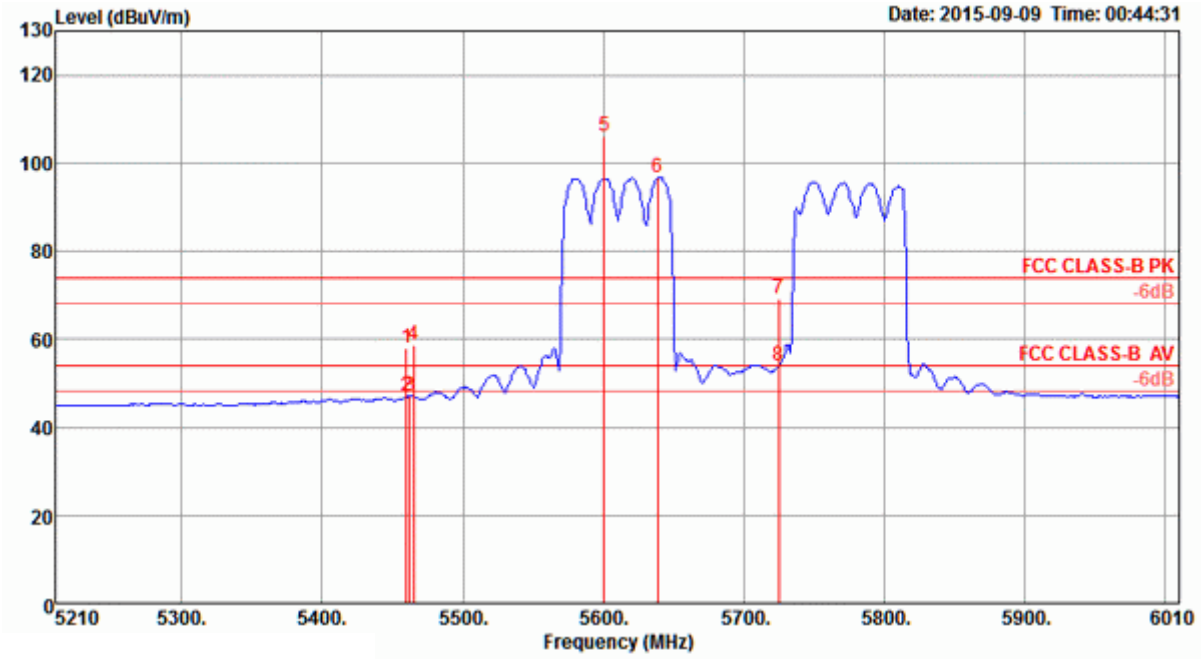
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5460.00	66.28	74.00	-7.72	62.54	4.40	33.81	34.47	54	157	Peak	HORIZONTAL
2	5460.00	52.47	54.00	-1.53	48.73	4.40	33.81	34.47	54	157	Average	HORIZONTAL
3	5462.00	53.00	54.00	-1.00	49.26	4.40	33.81	34.47	54	157	Average	HORIZONTAL
4	5463.60	69.41	74.00	-4.59	65.63	4.41	33.84	34.47	54	157	Peak	HORIZONTAL
5	5708.60	68.93	74.00	-5.07	64.43	4.49	34.52	34.51	54	157	Peak	HORIZONTAL
6	5708.60	53.86	54.00	-0.14	49.36	4.49	34.52	34.51	54	157	Average	HORIZONTAL
7	5725.00	68.75	78.20	-9.45	64.19	4.50	34.57	34.51	54	157	Peak	HORIZONTAL
8	5750.84	95.38			90.78	4.50	34.62	34.52	54	157	Average	HORIZONTAL
9	5771.32	105.43			100.71	4.52	34.73	34.53	54	157	Peak	HORIZONTAL
10	5850.00	64.50	78.20	-13.70	59.57	4.54	34.93	34.54	54	157	Peak	HORIZONTAL
11	5860.00	63.02	74.00	-10.98	58.02	4.55	34.99	34.54	54	157	Peak	HORIZONTAL
12	5867.80	49.00	54.00	-5.00	44.00	4.55	34.99	34.54	54	157	Average	HORIZONTAL

Item 8, 9 are the fundamental frequency at 5775 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 10 / CH 122+155 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 122

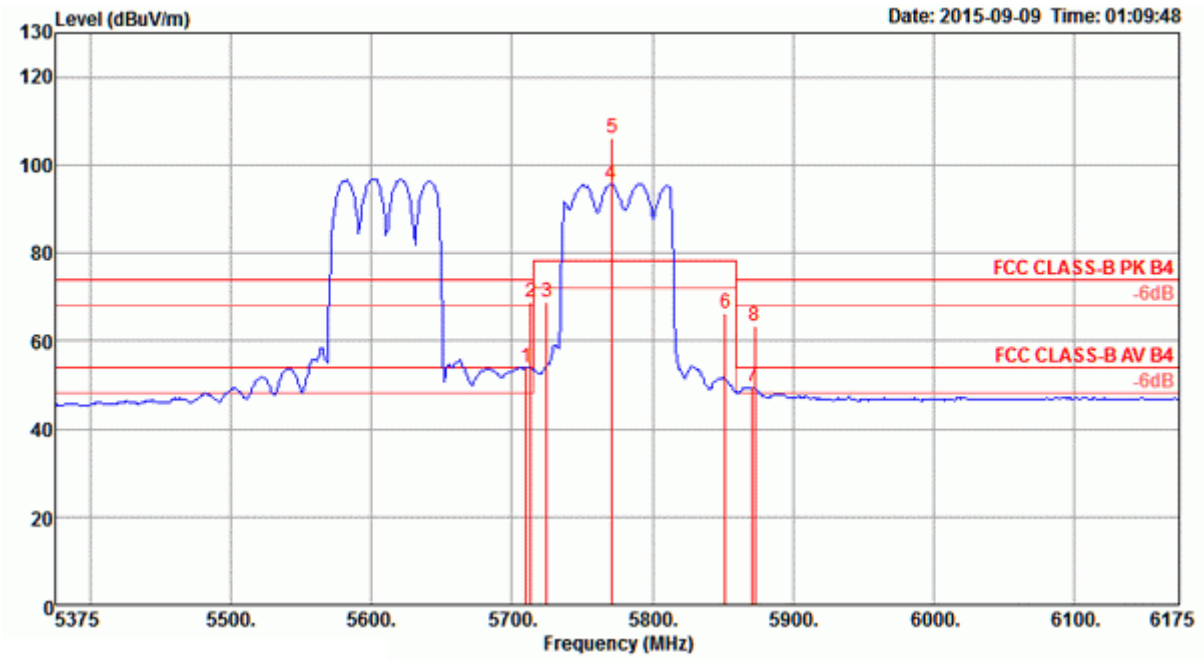


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5460.00	58.01	74.00	-15.99	54.27	4.40	33.81	34.47	52	169	Peak	HORIZONTAL
2	5460.00	47.00	54.00	-7.00	43.26	4.40	33.81	34.47	52	169	Average	HORIZONTAL
3	5462.00	46.92	54.00	-7.08	43.18	4.40	33.81	34.47	52	169	Average	HORIZONTAL
4	5465.20	58.48	74.00	-15.52	54.70	4.41	33.84	34.47	52	169	Peak	HORIZONTAL
5	5600.40	106.26			102.08	4.46	34.21	34.49	52	169	Peak	HORIZONTAL
6	5638.80	96.64			92.36	4.47	34.31	34.50	52	169	Average	HORIZONTAL
7	5725.00	69.22	74.00	-4.78	64.66	4.50	34.57	34.51	52	169	Peak	HORIZONTAL
8	5725.00	53.87	54.00	-0.13	49.31	4.50	34.57	34.51	52	169	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 155



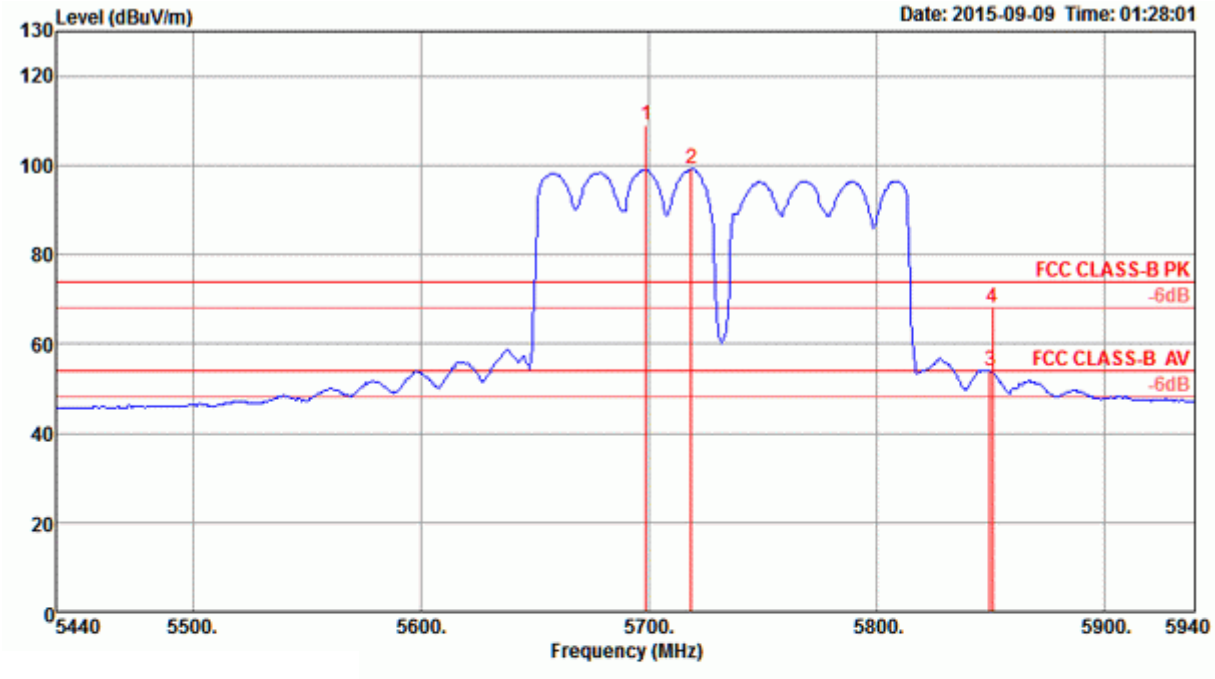
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5710.20	53.92	54.00	-0.08	49.42	4.49	34.52	34.51	50	159	Average	HORIZONTAL
2	5713.40	68.84	74.00	-5.16	64.34	4.49	34.52	34.51	50	159	Peak	HORIZONTAL
3	5725.00	68.65	78.20	-9.55	64.09	4.50	34.57	34.51	50	159	Peak	HORIZONTAL
4	5771.00	95.73	78.20			4.52	34.73	34.53	50	159	Average	HORIZONTAL
5	5771.16	105.99	78.20			4.52	34.73	34.53	50	159	Peak	HORIZONTAL
6	5851.60	66.27	78.20	-11.93	61.34	4.54	34.93	34.54	50	159	Peak	HORIZONTAL
7	5871.20	49.59	54.00	-4.41	44.54	4.55	35.04	34.54	50	159	Average	HORIZONTAL
8	5872.60	63.43	74.00	-10.57	58.38	4.55	35.04	34.54	50	159	Peak	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5775 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 11 / CH 138+155 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 138

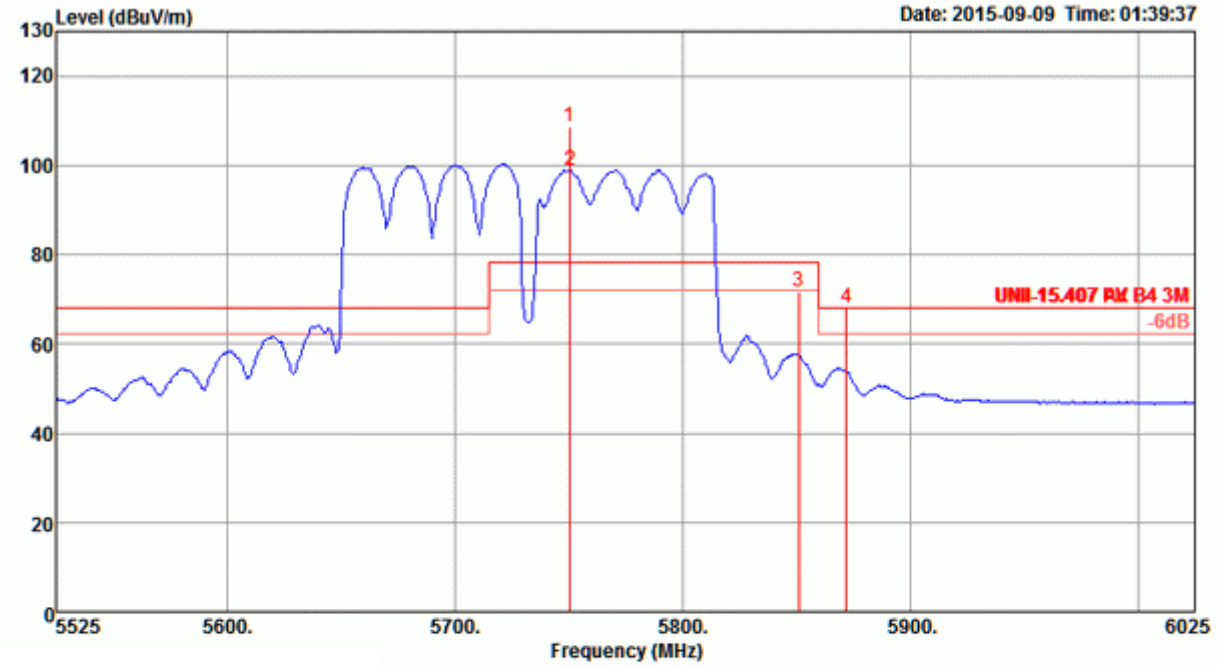


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5699.00	109.10			104.65	4.49	34.47	34.51	50	185	Peak	HORIZONTAL
2	5719.00	99.18			94.62	4.50	34.57	34.51	50	185	Average	HORIZONTAL
3	5850.00	53.84	54.00	-0.16	48.91	4.54	34.93	34.54	50	185	Average	HORIZONTAL
4	5851.00	68.23	74.00	-5.77	63.30	4.54	34.93	34.54	50	185	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 155



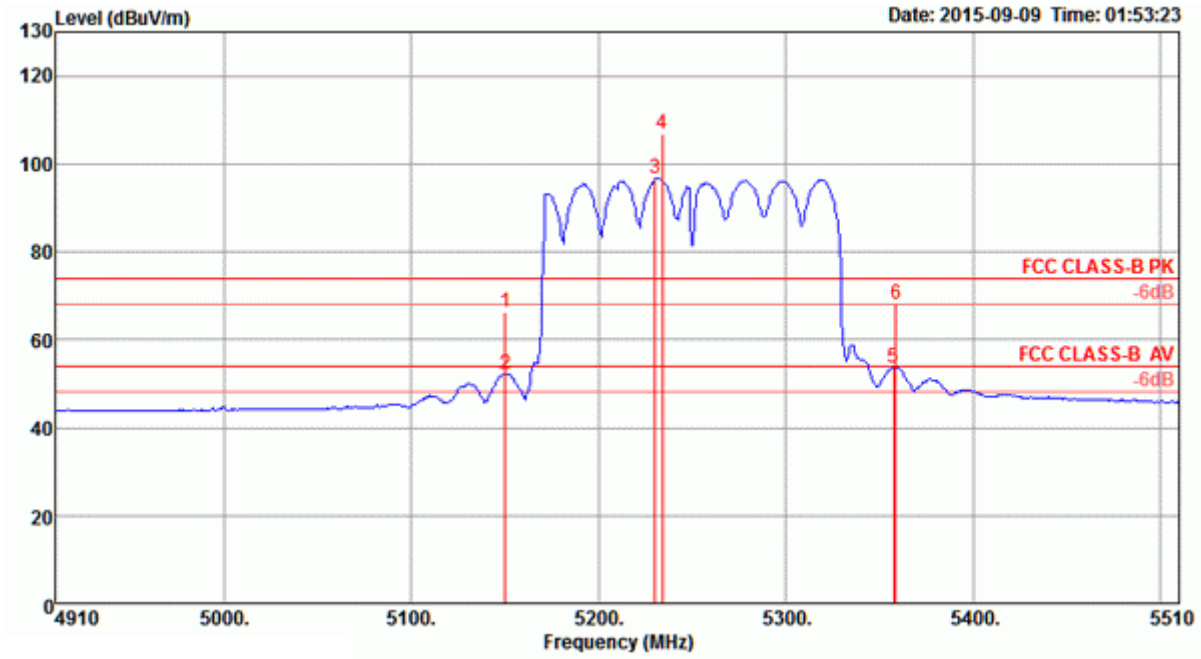
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5750.20	108.63			104.03	4.50	34.62	34.52	56	164	Peak	HORIZONTAL
2	5750.84	98.92			94.32	4.50	34.62	34.52	56	164	Average	HORIZONTAL
3	5851.00	71.69	78.20	-6.51	66.76	4.54	34.93	34.54	56	164	Peak	HORIZONTAL
4	5872.00	68.03	68.20	-0.17	62.98	4.55	35.04	34.54	56	164	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5775 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 12 / CH 42+58 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 42

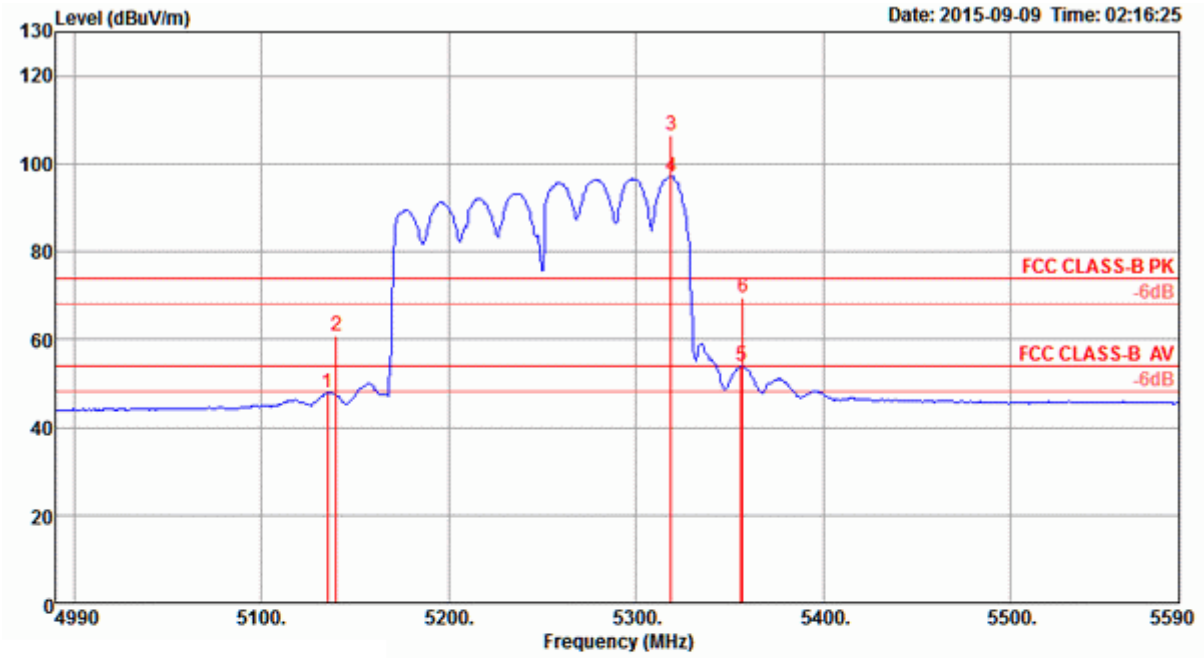


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5150.00	66.11	74.00	-7.89	63.05	4.26	33.27	34.47	299	234	Peak	HORIZONTAL
2	5150.00	52.08	54.00	-1.92	49.02	4.26	33.27	34.47	299	234	Average	HORIZONTAL
3	5230.40	96.66			93.41	4.30	33.42	34.47	299	234	Average	HORIZONTAL
4	5234.16	106.81			103.56	4.30	33.42	34.47	299	234	Peak	HORIZONTAL
5	5357.60	53.63	54.00	-0.37	50.12	4.35	33.63	34.47	299	234	Average	HORIZONTAL
6	5358.80	68.02	74.00	-5.98	64.51	4.35	33.63	34.47	299	234	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 58



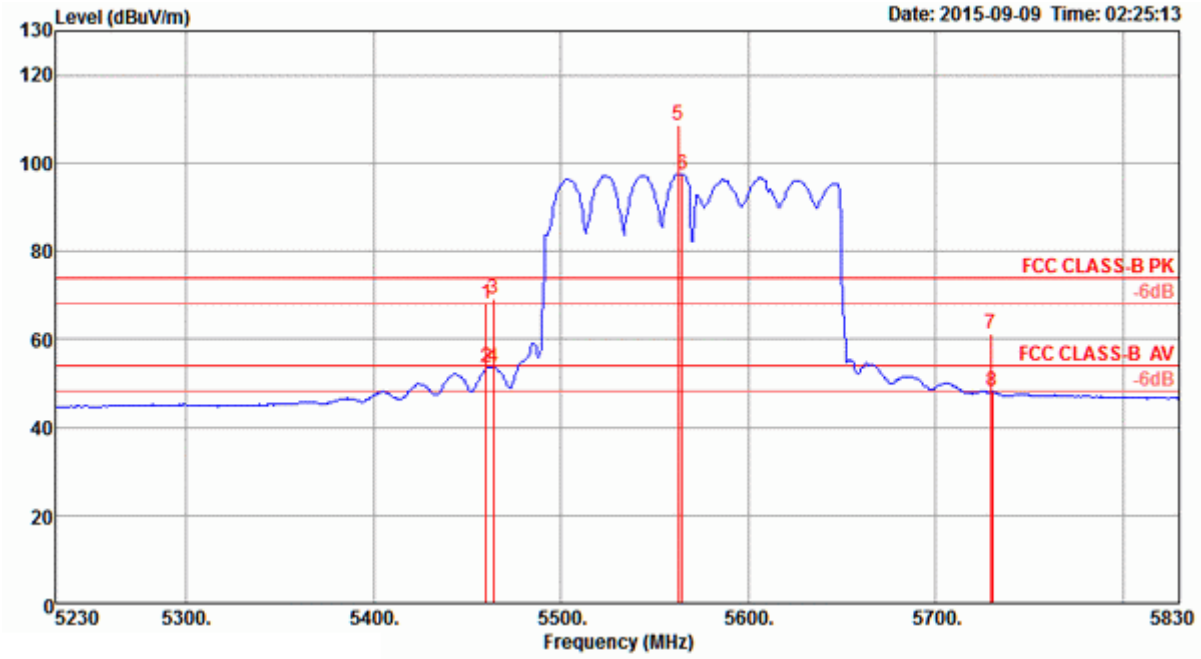
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5135.20	47.88	54.00	-6.12	44.86	4.25	33.24	34.47	59	247	Average	HORIZONTAL
2	5140.00	60.95	74.00	-13.05	57.89	4.26	33.27	34.47	59	247	Peak	HORIZONTAL
3	5318.80	106.61			103.18	4.33	33.57	34.47	59	247	Peak	HORIZONTAL
4	5318.80	96.92			93.49	4.33	33.57	34.47	59	247	Average	HORIZONTAL
5	5356.00	53.81	54.00	-0.19	50.30	4.35	33.63	34.47	59	247	Average	HORIZONTAL
6	5357.20	69.68	74.00	-4.32	66.17	4.35	33.63	34.47	59	247	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 13 / CH 106+122 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 106

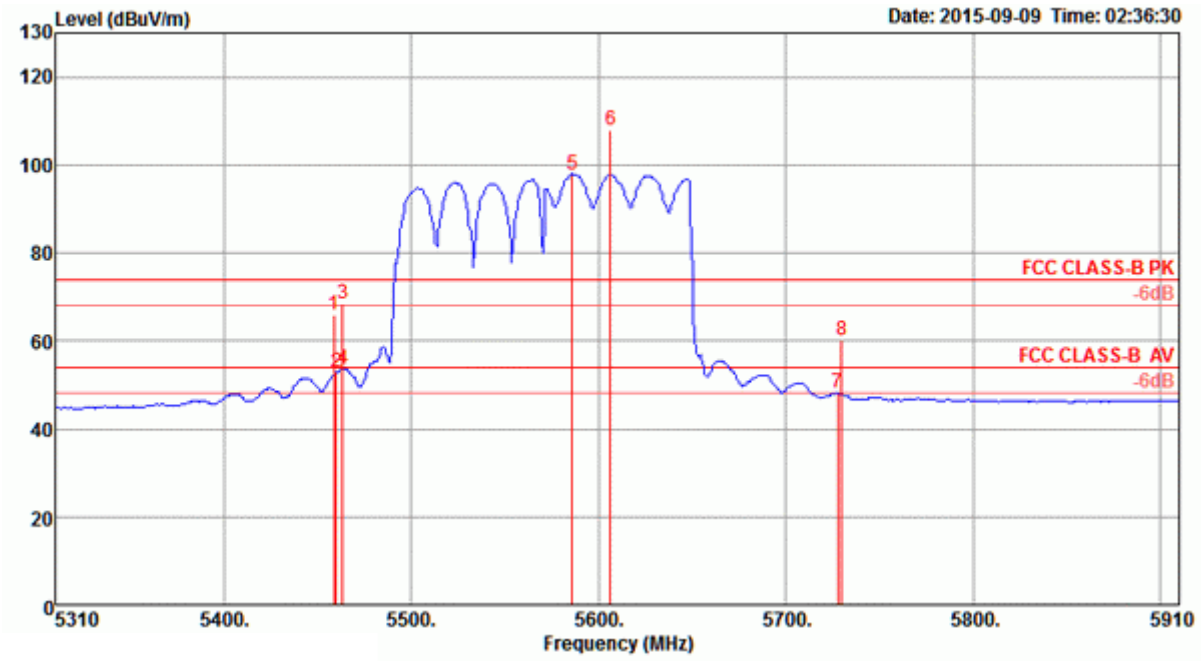


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5460.00	67.97	74.00	-6.03	64.23	4.40	33.81	34.47	52	169	Peak	HORIZONTAL
2	5460.00	53.43	54.00	-0.57	49.69	4.40	33.81	34.47	52	169	Average	HORIZONTAL
3	5464.00	69.09	74.00	-4.91	65.31	4.41	33.84	34.47	52	169	Peak	HORIZONTAL
4	5464.00	53.61	54.00	-0.39	49.83	4.41	33.84	34.47	52	169	Average	HORIZONTAL
5	5562.40	108.56			104.55	4.44	34.06	34.49	52	169	Peak	HORIZONTAL
6	5564.80	97.53			93.47	4.44	34.11	34.49	52	169	Average	HORIZONTAL
7	5729.20	61.11	74.00	-12.89	56.55	4.50	34.57	34.51	52	169	Peak	HORIZONTAL
8	5730.40	47.98	54.00	-6.02	43.43	4.50	34.57	34.52	52	169	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5458.80	65.75	74.00	-8.25	62.01	4.40	33.81	34.47	65	148	Peak	HORIZONTAL
2	5460.00	52.71	54.00	-1.29	48.97	4.40	33.81	34.47	65	148	Average	HORIZONTAL
3	5463.60	68.28	74.00	-5.72	64.50	4.41	33.84	34.47	65	148	Peak	HORIZONTAL
4	5463.60	53.61	54.00	-0.39	49.83	4.41	33.84	34.47	65	148	Average	HORIZONTAL
5	5586.00	97.94			93.82	4.45	34.16	34.49	65	148	Average	HORIZONTAL
6	5606.40	108.09			103.92	4.46	34.21	34.50	65	148	Peak	HORIZONTAL
7	5727.60	47.99	54.00	-6.01	43.43	4.50	34.57	34.51	65	148	Average	HORIZONTAL
8	5730.00	60.24	74.00	-13.76	55.68	4.50	34.57	34.51	65	148	Peak	HORIZONTAL

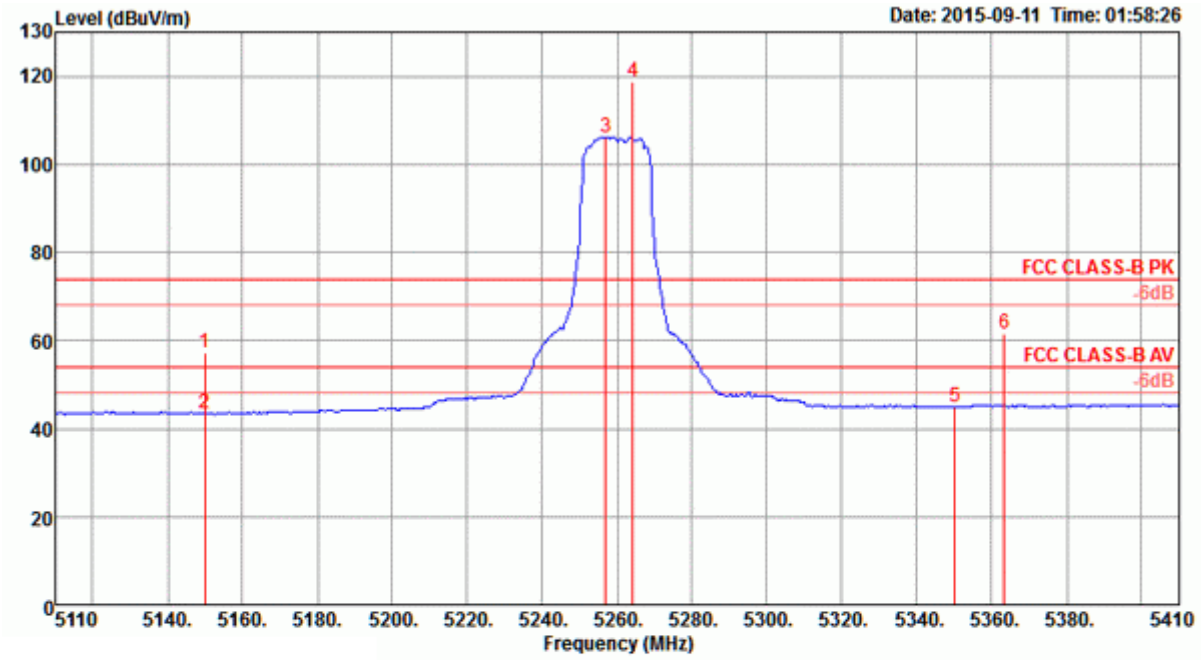
Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

<For Radio 2 Beamforming Mode>

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 52

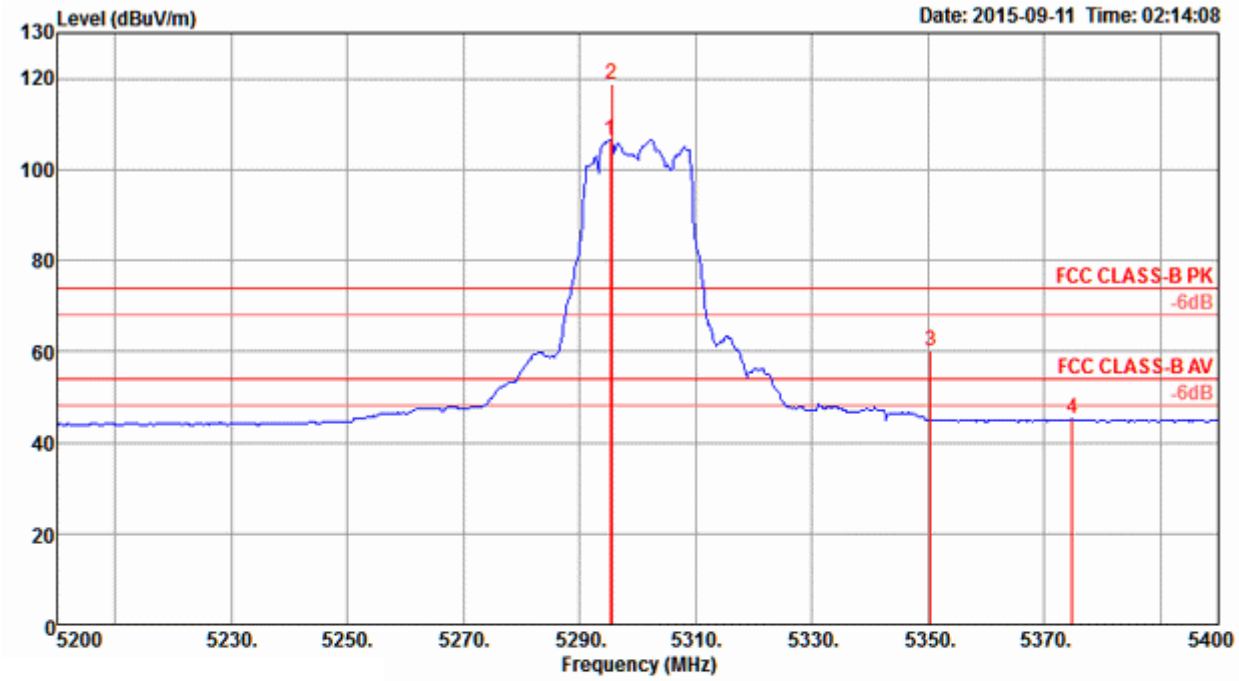


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5150.00	57.06	74.00	-16.94	54.00	4.26	33.27	34.47	316	199	Peak	HORIZONTAL
2	5150.00	43.34	54.00	-10.66	40.28	4.26	33.27	34.47	316	199	Average	HORIZONTAL
3	5257.00	106.23			102.95	4.30	33.45	34.47	316	199	Average	HORIZONTAL
4	5264.20	118.91			115.59	4.31	33.48	34.47	316	199	Peak	HORIZONTAL
5	5350.00	44.93	54.00	-9.07	41.42	4.35	33.63	34.47	316	199	Average	HORIZONTAL
6	5363.20	61.48	74.00	-12.52	57.93	4.36	33.66	34.47	316	199	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 60

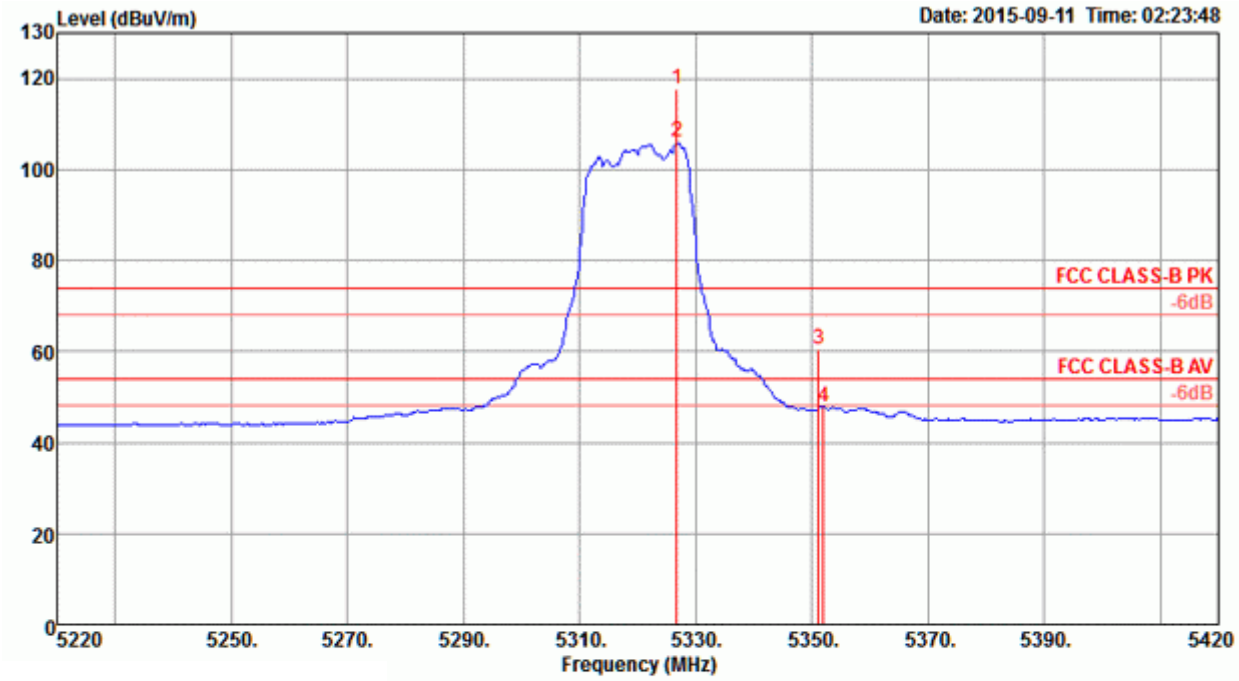


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5295.20	106.45			103.05	4.33	33.54	34.47	36	185	Average	HORIZONTAL
2	5295.60	118.70			115.30	4.33	33.54	34.47	36	185	Peak	HORIZONTAL
3	5350.40	60.08	74.00	-13.92	56.57	4.35	33.63	34.47	36	185	Peak	HORIZONTAL
4	5374.80	45.27	54.00	-8.73	41.72	4.36	33.66	34.47	36	185	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 64



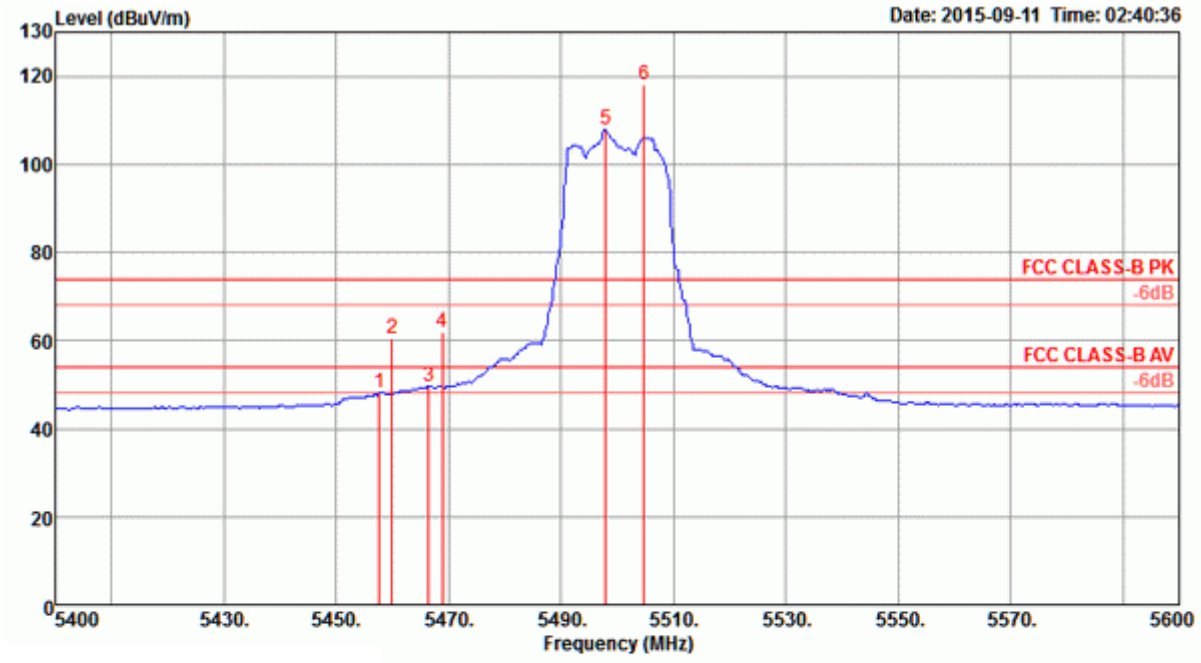
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5326.80	117.56			114.09	4.34	33.60	34.47	51	144	Peak	HORIZONTAL
2	5326.80	106.15			102.68	4.34	33.60	34.47	51	144	Average	HORIZONTAL
3	5351.20	60.46	74.00	-13.54	56.95	4.35	33.63	34.47	51	144	Peak	HORIZONTAL
4	5352.00	47.84	54.00	-6.16	44.33	4.35	33.63	34.47	51	144	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 116, 140 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 100

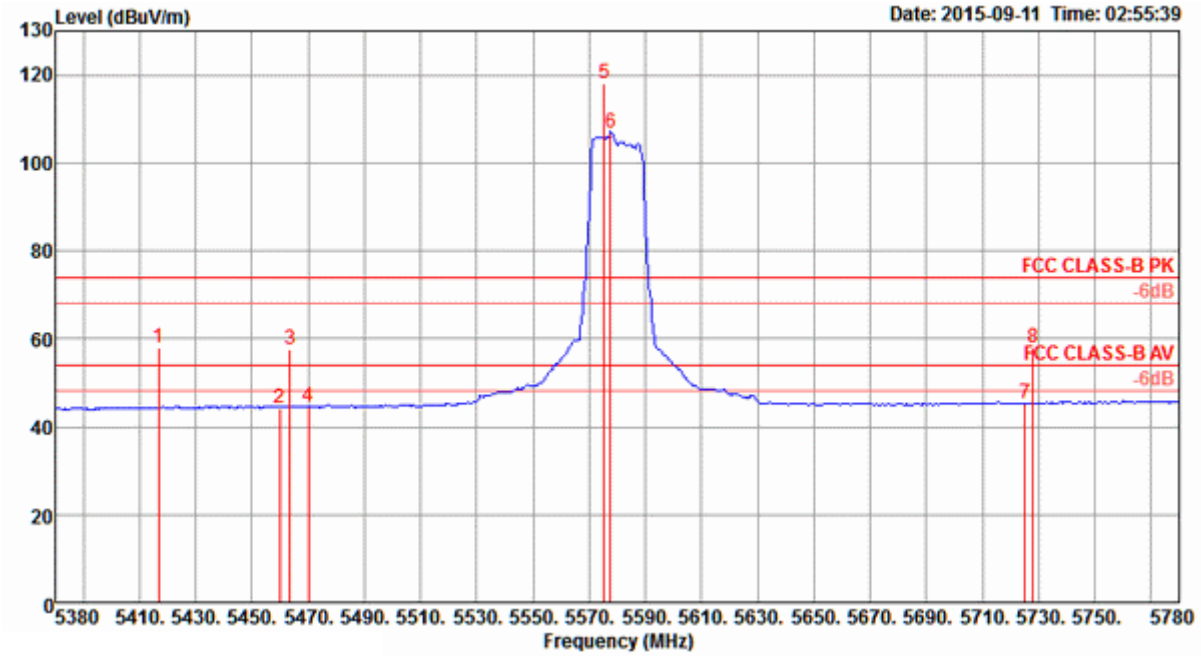


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5457.60	47.99	54.00	-6.01	44.25	4.40	33.81	34.47	55	142	Average	HORIZONTAL
2	5460.00	60.62	74.00	-13.38	56.88	4.40	33.81	34.47	55	142	Peak	HORIZONTAL
3	5466.40	49.69	54.00	-4.31	45.91	4.41	33.84	34.47	55	142	Average	HORIZONTAL
4	5468.80	61.76	74.00	-12.24	57.98	4.41	33.84	34.47	55	142	Peak	HORIZONTAL
5	5498.00	107.94			104.09	4.42	33.90	34.47	55	142	Average	HORIZONTAL
6	5504.80	117.89			114.05	4.42	33.90	34.48	55	142	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 116

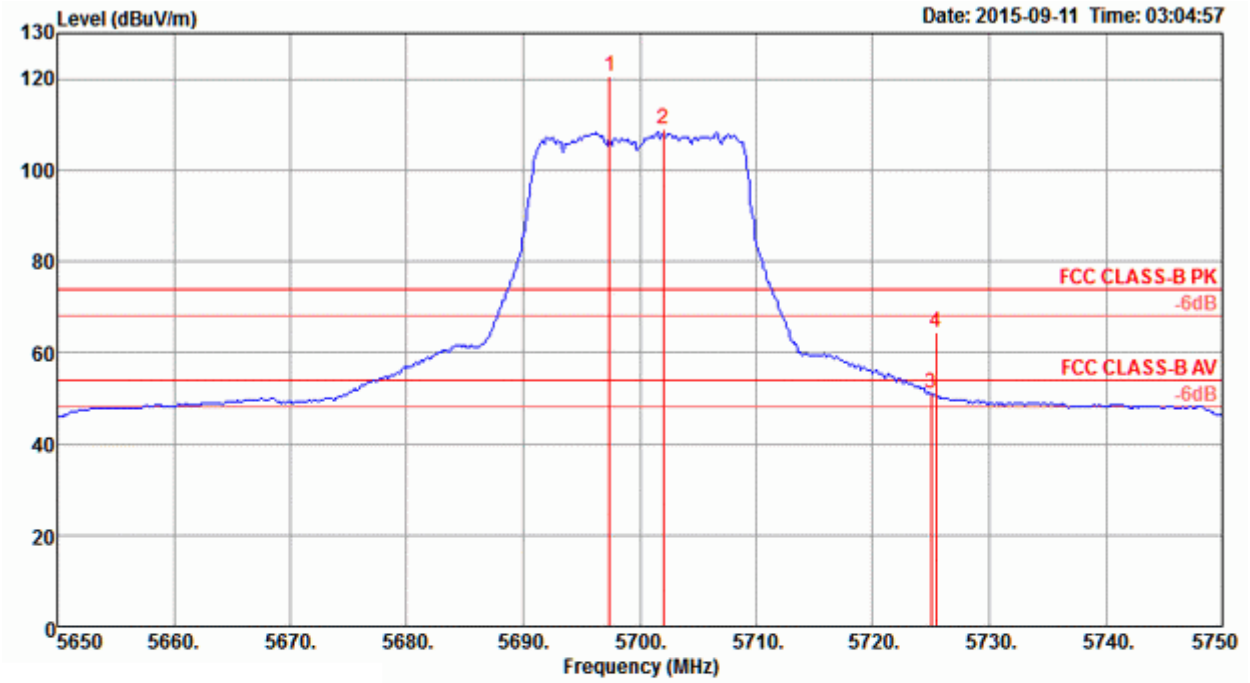


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5416.80	57.99	74.00	-16.01	54.33	4.38	33.75	34.47	54	157	Peak	HORIZONTAL
2	5460.00	44.36	54.00	-9.64	40.62	4.40	33.81	34.47	54	157	Average	HORIZONTAL
3	5463.60	57.53	74.00	-16.47	53.75	4.41	33.84	34.47	54	157	Peak	HORIZONTAL
4	5470.00	44.48	54.00	-9.52	40.70	4.41	33.84	34.47	54	157	Average	HORIZONTAL
5	5575.20	118.02			113.96	4.44	34.11	34.49	54	157	Peak	HORIZONTAL
6	5577.60	107.01			102.95	4.44	34.11	34.49	54	157	Average	HORIZONTAL
7	5725.00	45.23	54.00	-8.77	40.67	4.50	34.57	34.51	54	157	Average	HORIZONTAL
8	5728.00	58.07	74.00	-15.93	53.51	4.50	34.57	34.51	54	157	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 140



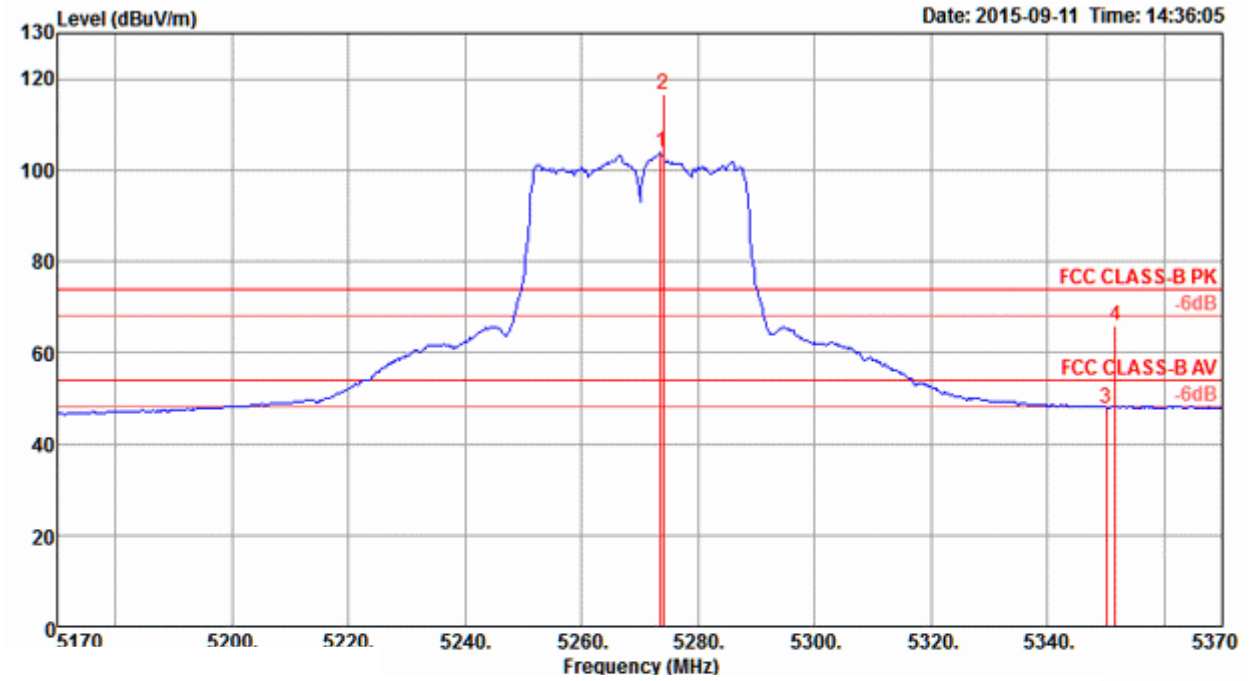
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5697.40	120.58			116.13	4.49	34.47	34.51	314	197	Peak	HORIZONTAL
2	5702.00	109.13			104.63	4.49	34.52	34.51	314	197	Average	HORIZONTAL
3	5725.00	51.23	54.00	-2.77	46.67	4.50	34.57	34.51	314	197	Average	HORIZONTAL
4	5725.40	64.30	74.00	-9.70	59.74	4.50	34.57	34.51	314	197	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 54

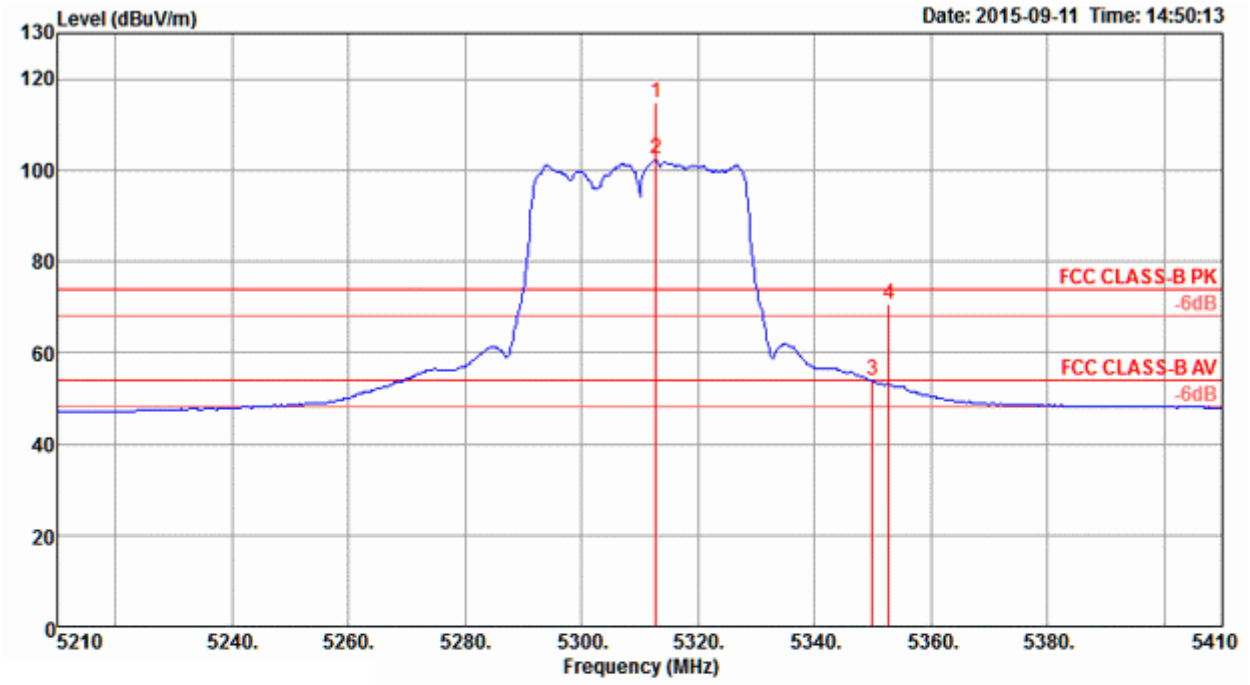


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5273.60	103.76			100.44	4.31	33.48	34.47	318	179	Average	HORIZONTAL
2	5274.00	116.56			113.24	4.31	33.48	34.47	318	179	Peak	HORIZONTAL
3	5350.00	47.93	54.00	-6.07	44.42	4.35	33.63	34.47	318	179	Average	HORIZONTAL
4	5351.60	66.05	74.00	-7.95	62.54	4.35	33.63	34.47	318	179	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 62



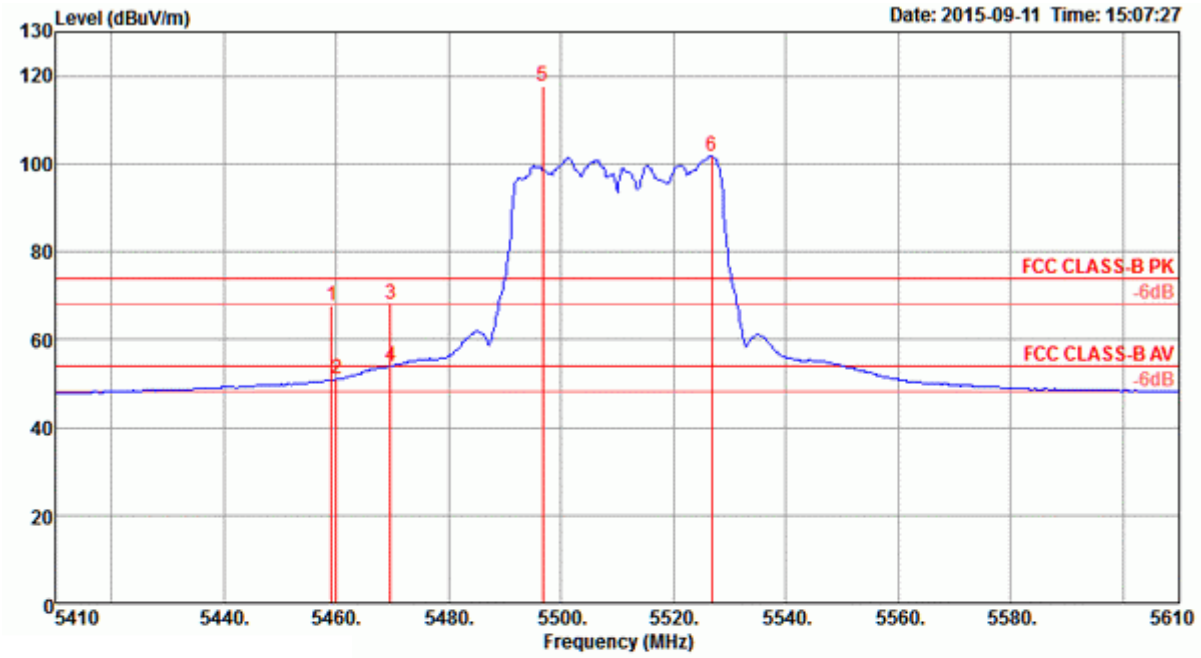
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5312.80	114.97			111.54	4.33	33.57	34.47	319	182	Peak	HORIZONTAL
2	5312.80	102.48			99.05	4.33	33.57	34.47	319	182	Average	HORIZONTAL
3	5350.00	53.81	54.00	-0.19	50.30	4.35	33.63	34.47	319	182	Average	HORIZONTAL
4	5352.80	70.48	74.00	-3.52	66.97	4.35	33.63	34.47	319	182	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 102

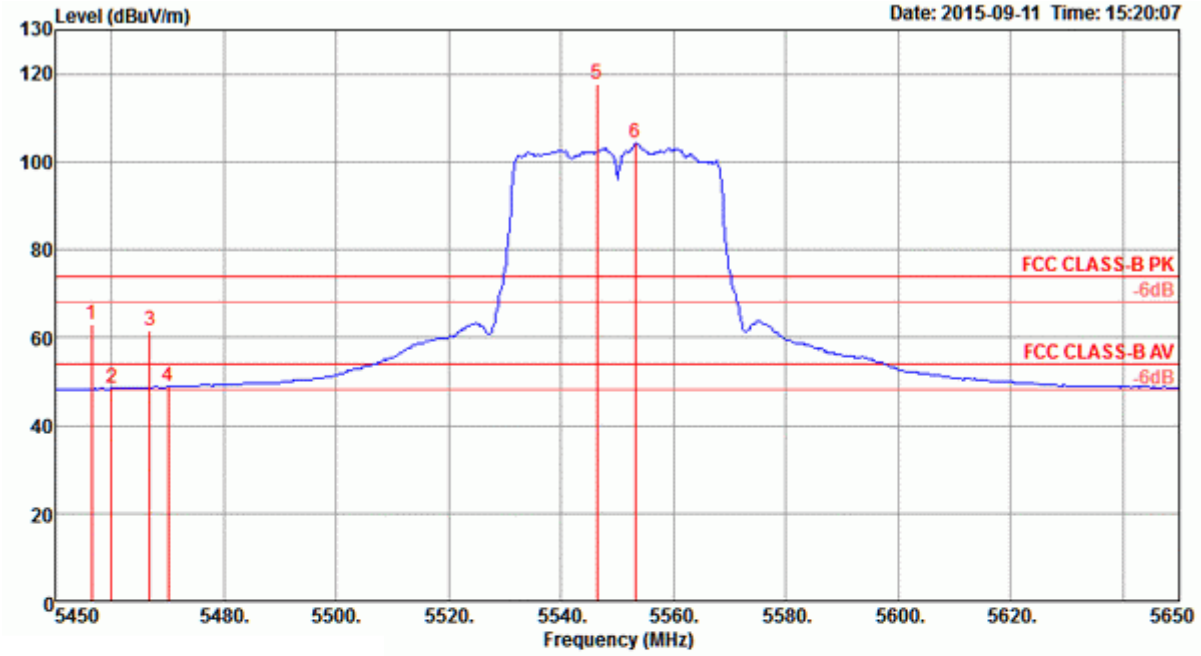


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5459.20	67.60	74.00	-6.40	63.86	4.40	33.81	34.47	295	310	Peak	HORIZONTAL
2	5460.00	50.95	54.00	-3.05	47.21	4.40	33.81	34.47	295	310	Average	HORIZONTAL
3	5469.60	68.08	74.00	-5.92	64.30	4.41	33.84	34.47	295	310	Peak	HORIZONTAL
4	5469.60	53.83	54.00	-0.17	50.05	4.41	33.84	34.47	295	310	Average	HORIZONTAL
5	5496.80	117.86			114.01	4.42	33.90	34.47	295	310	Peak	HORIZONTAL
6	5526.80	101.72			97.82	4.43	33.95	34.48	295	310	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 110

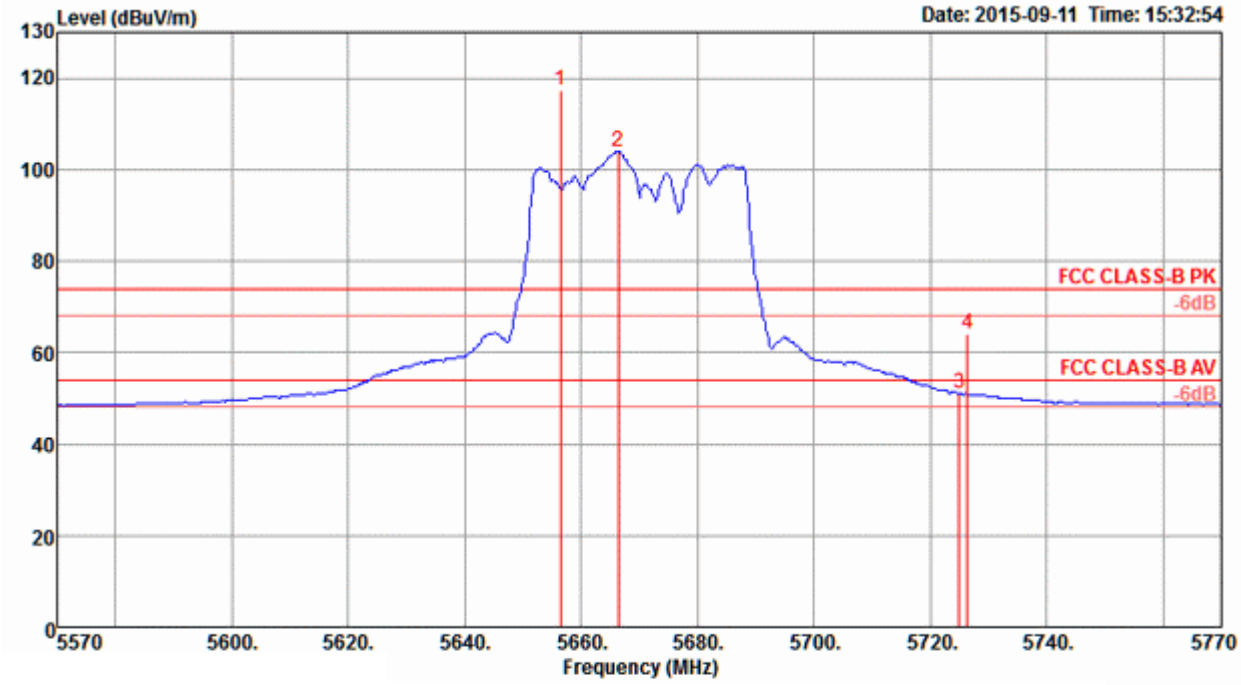


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5456.40	63.07	74.00	-10.93	59.33	4.40	33.81	34.47	307	184	Peak	HORIZONTAL
2	5460.00	48.36	54.00	-5.64	44.62	4.40	33.81	34.47	307	184	Average	HORIZONTAL
3	5466.80	61.62	74.00	-12.38	57.84	4.41	33.84	34.47	307	184	Peak	HORIZONTAL
4	5470.00	48.78	54.00	-5.22	45.00	4.41	33.84	34.47	307	184	Average	HORIZONTAL
5	5546.40	117.67			113.72	4.43	34.00	34.48	307	184	Peak	HORIZONTAL
6	5553.20	104.15			100.14	4.44	34.06	34.49	307	184	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 134



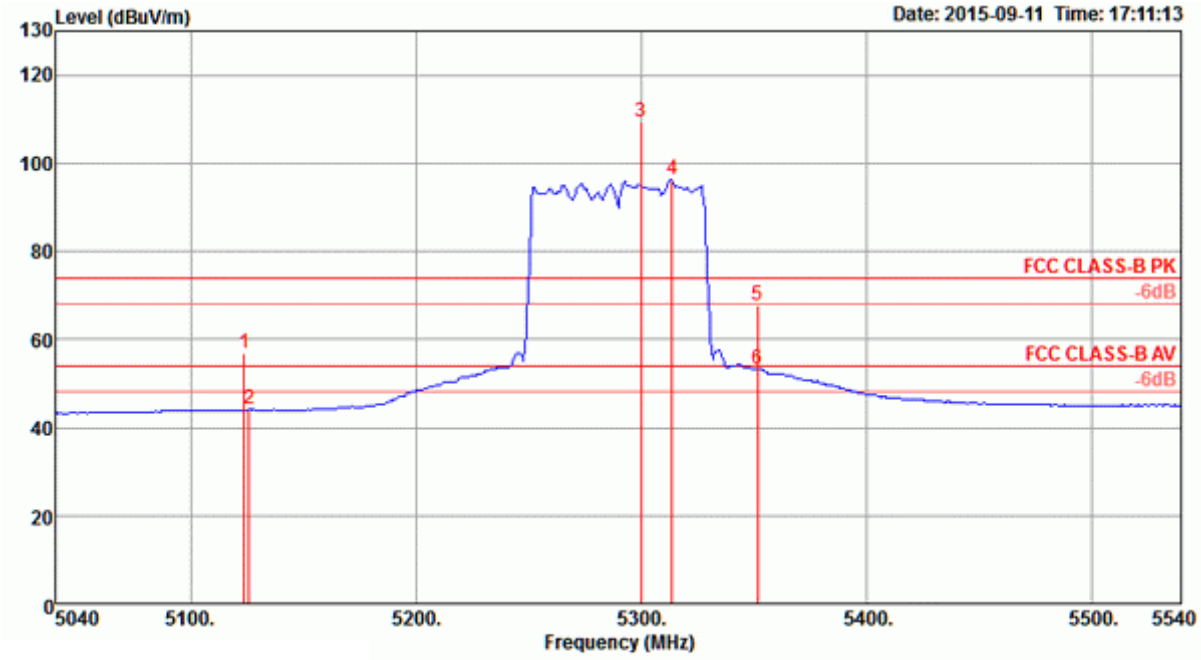
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5656.40	117.44			113.11	4.47	34.37	34.51	303	283	Peak	HORIZONTAL
2	5666.40	103.96			99.63	4.47	34.37	34.51	303	283	Average	HORIZONTAL
3	5725.00	51.06	54.00	-2.94	46.50	4.50	34.57	34.51	303	283	Average	HORIZONTAL
4	5726.40	64.25	74.00	-9.75	59.69	4.50	34.57	34.51	303	283	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 58, 106, 122 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 58

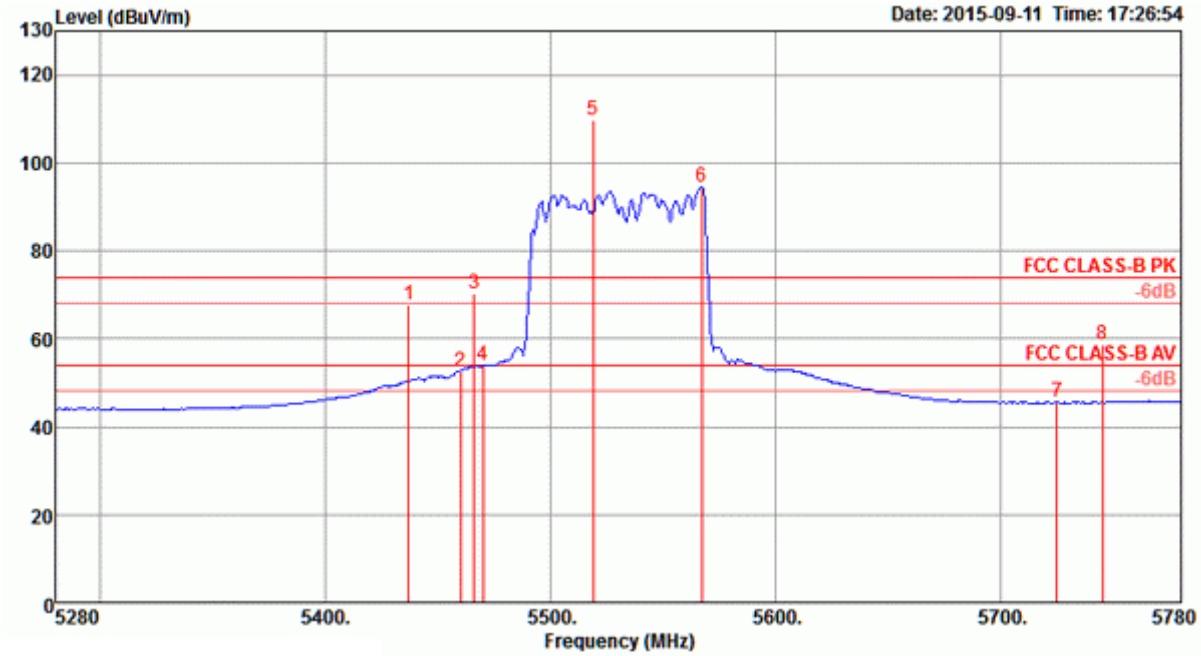


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5124.00	56.80	74.00	-17.20	53.78	4.25	33.24	34.47	318	185	Peak	HORIZONTAL
2	5126.00	44.01	54.00	-9.99	40.99	4.25	33.24	34.47	318	185	Average	HORIZONTAL
3	5300.00	109.31			105.91	4.33	33.54	34.47	318	185	Peak	HORIZONTAL
4	5314.00	96.44			93.01	4.33	33.57	34.47	318	185	Average	HORIZONTAL
5	5352.00	67.84	74.00	-6.16	64.33	4.35	33.63	34.47	318	185	Peak	HORIZONTAL
6	5352.00	53.29	54.00	-0.71	49.78	4.35	33.63	34.47	318	185	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 106

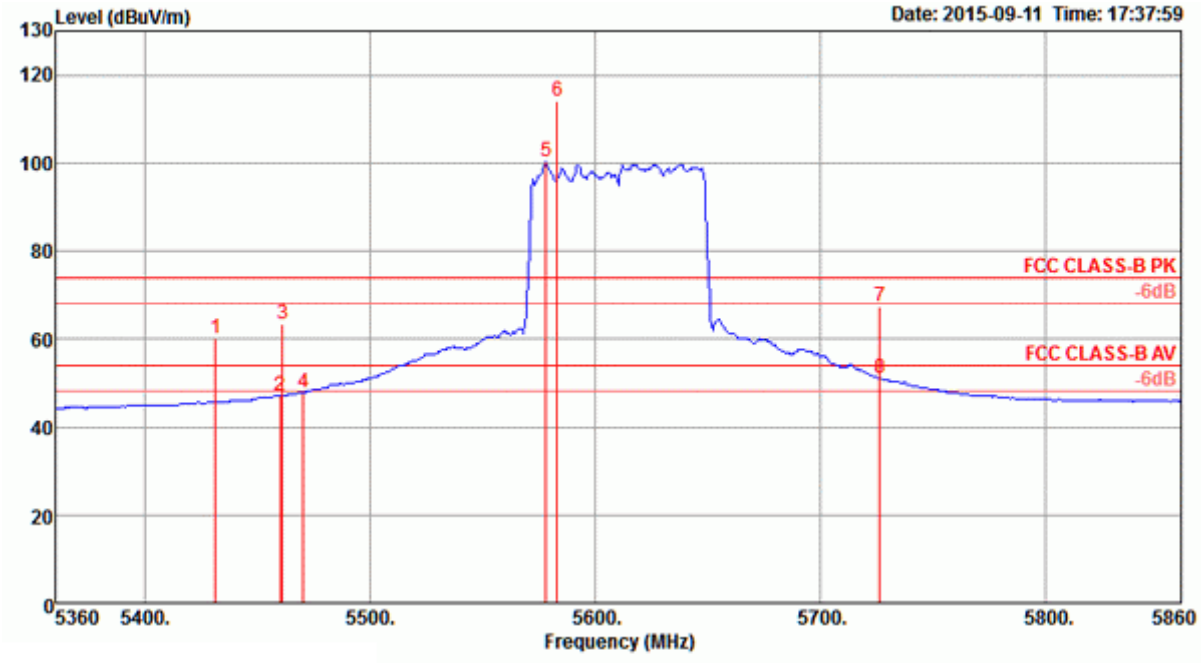


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5437.00	67.66	74.00	-6.34	63.96	4.39	33.78	34.47	298	282	Peak	HORIZONTAL
2	5460.00	52.69	54.00	-1.31	48.95	4.40	33.81	34.47	298	282	Average	HORIZONTAL
3	5466.00	70.23	74.00	-3.77	66.45	4.41	33.84	34.47	298	282	Peak	HORIZONTAL
4	5470.00	53.84	54.00	-0.16	50.06	4.41	33.84	34.47	298	282	Average	HORIZONTAL
5	5519.00	109.67			105.77	4.43	33.95	34.48	298	282	Peak	HORIZONTAL
6	5567.00	94.40			90.34	4.44	34.11	34.49	298	282	Average	HORIZONTAL
7	5725.00	45.46	54.00	-8.54	40.90	4.50	34.57	34.51	298	282	Average	HORIZONTAL
8	5745.00	58.83	74.00	-15.17	54.23	4.50	34.62	34.52	298	282	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122



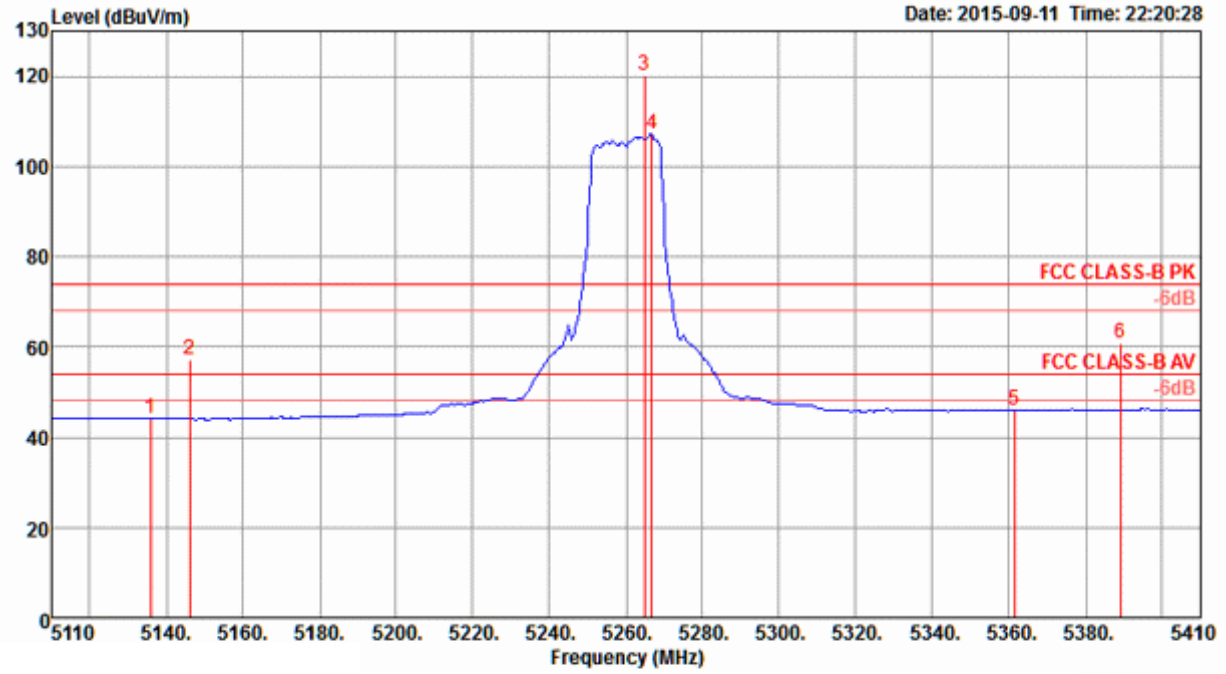
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5431.00	60.08	74.00	-13.92	56.38	4.39	33.78	34.47	314	186	Peak	HORIZONTAL
2	5460.00	47.08	54.00	-6.92	43.34	4.40	33.81	34.47	314	186	Average	HORIZONTAL
3	5461.00	63.49	74.00	-10.51	59.75	4.40	33.81	34.47	314	186	Peak	HORIZONTAL
4	5470.00	47.84	54.00	-6.16	44.06	4.41	33.84	34.47	314	186	Average	HORIZONTAL
5	5578.00	100.21			96.15	4.44	34.11	34.49	314	186	Average	HORIZONTAL
6	5583.00	113.99			109.87	4.45	34.16	34.49	314	186	Peak	HORIZONTAL
7	5726.00	67.53	74.00	-6.47	62.97	4.50	34.57	34.51	314	186	Peak	HORIZONTAL
8	5726.00	51.23	54.00	-2.77	46.67	4.50	34.57	34.51	314	186	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 52, 60, 64 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 52

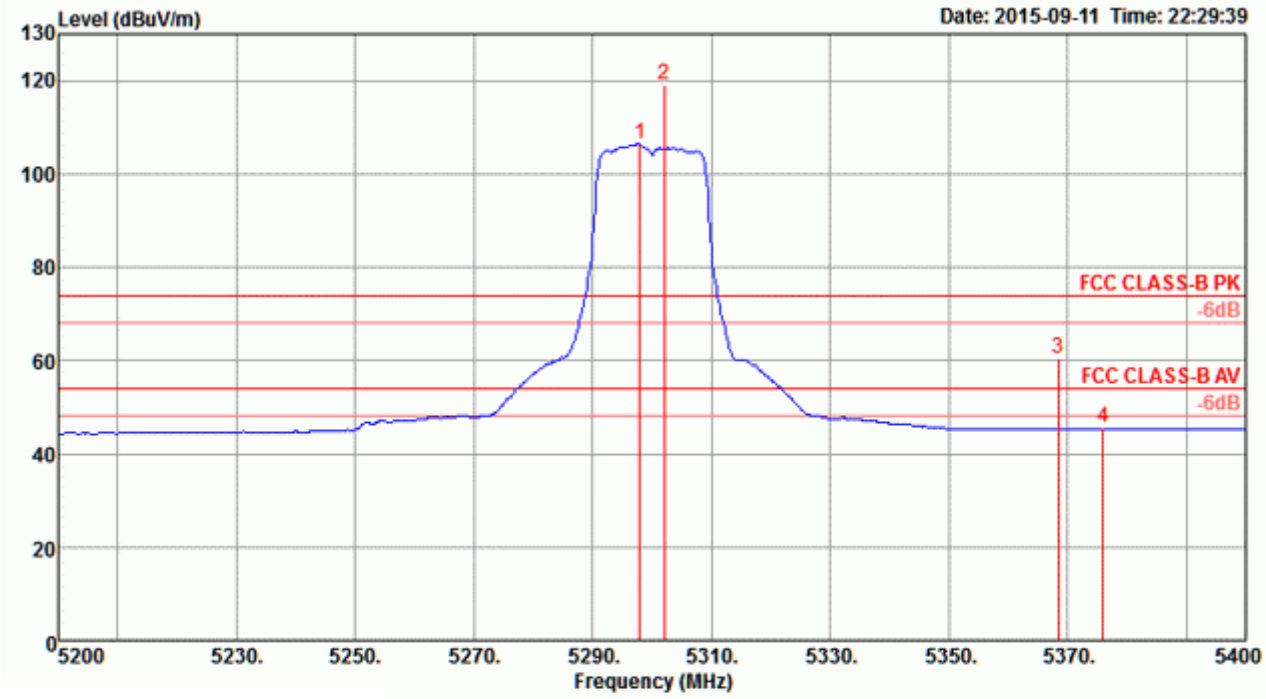


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5135.80	44.29	54.00	-9.71	41.27	4.25	33.24	34.47	305	209	Average	HORIZONTAL
2	5146.00	57.23	74.00	-16.77	54.17	4.26	33.27	34.47	305	209	Peak	HORIZONTAL
3	5264.80	120.34			117.02	4.31	33.48	34.47	305	209	Peak	HORIZONTAL
4	5266.60	107.18			103.86	4.31	33.48	34.47	305	209	Average	HORIZONTAL
5	5361.40	46.11	54.00	-7.89	42.56	4.36	33.66	34.47	305	209	Average	HORIZONTAL
6	5389.00	61.01	74.00	-12.99	57.42	4.37	33.69	34.47	305	209	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 60

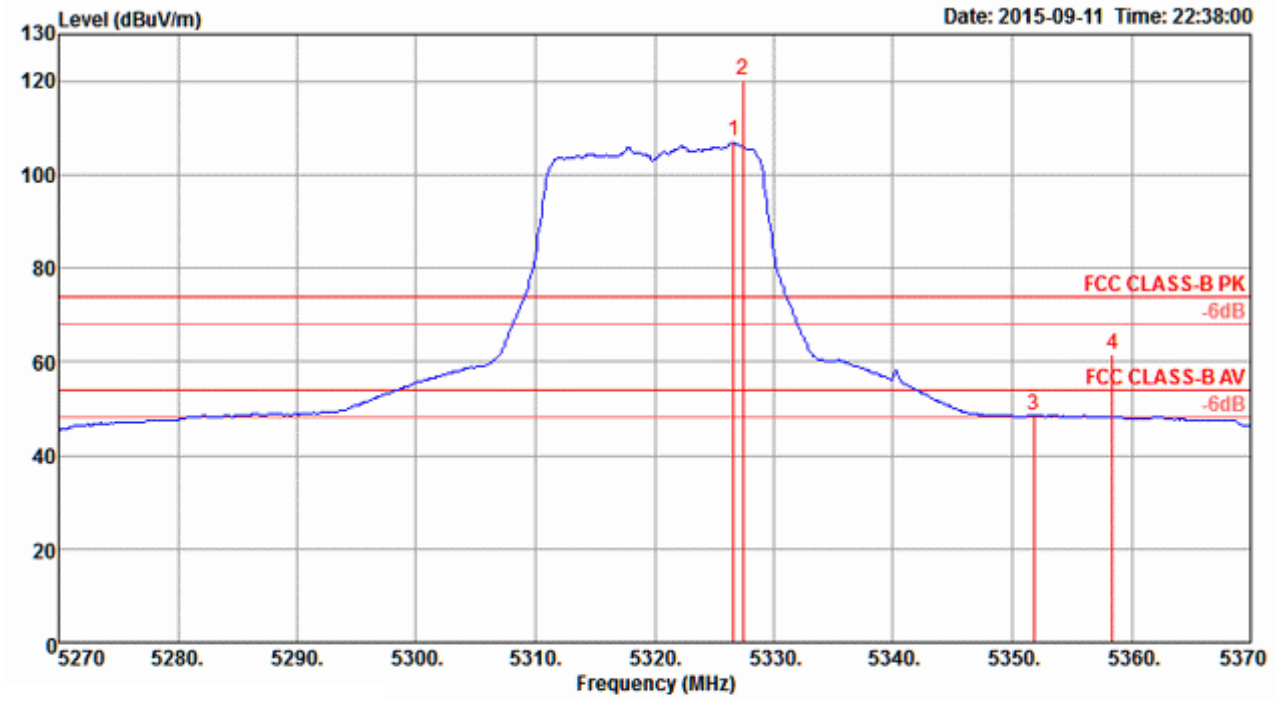


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5298.00	106.46			103.06	4.33	33.54	34.47	290	148	Average	HORIZONTAL
2	5302.00	119.20			115.80	4.33	33.54	34.47	290	148	Peak	HORIZONTAL
3	5368.40	60.37	74.00	-13.63	56.82	4.36	33.66	34.47	290	148	Peak	HORIZONTAL
4	5376.00	45.49	54.00	-8.51	41.94	4.36	33.66	34.47	290	148	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 64



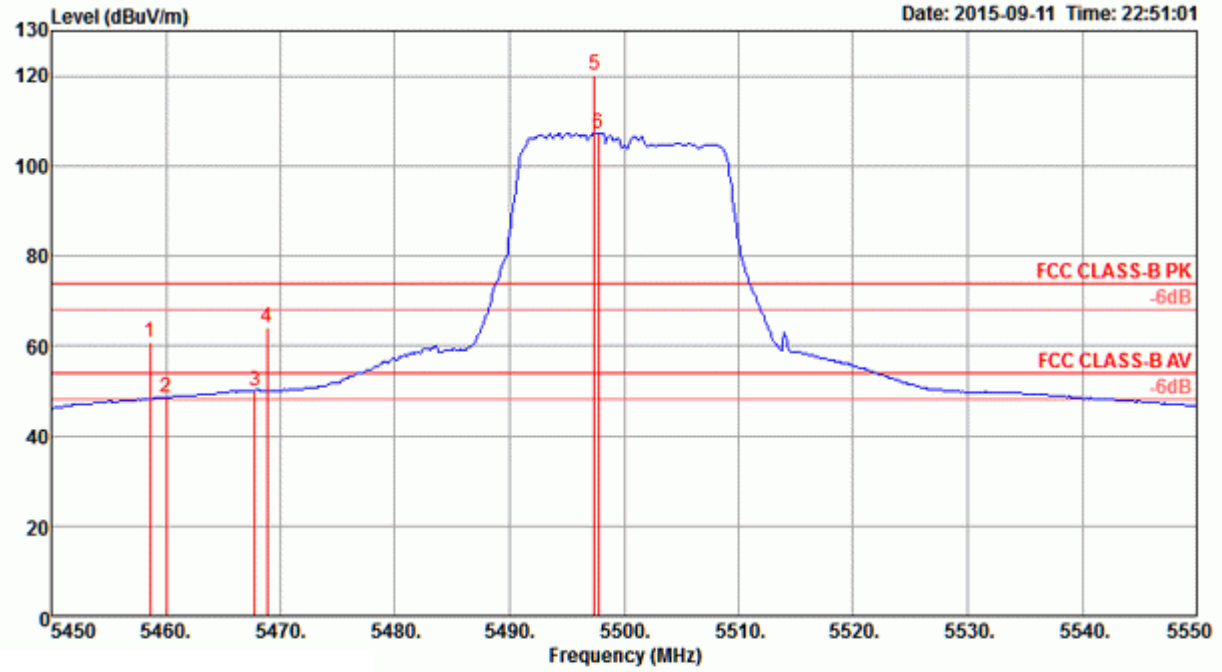
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5326.60	107.18			103.71	4.34	33.60	34.47	295	207	Average	HORIZONTAL
2	5327.40	120.13			116.66	4.34	33.60	34.47	295	207	Peak	HORIZONTAL
3	5351.80	48.49	54.00	-5.51	44.98	4.35	33.63	34.47	295	207	Average	HORIZONTAL
4	5358.40	61.73	74.00	-12.27	58.22	4.35	33.63	34.47	295	207	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 100, 116, 140 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 100

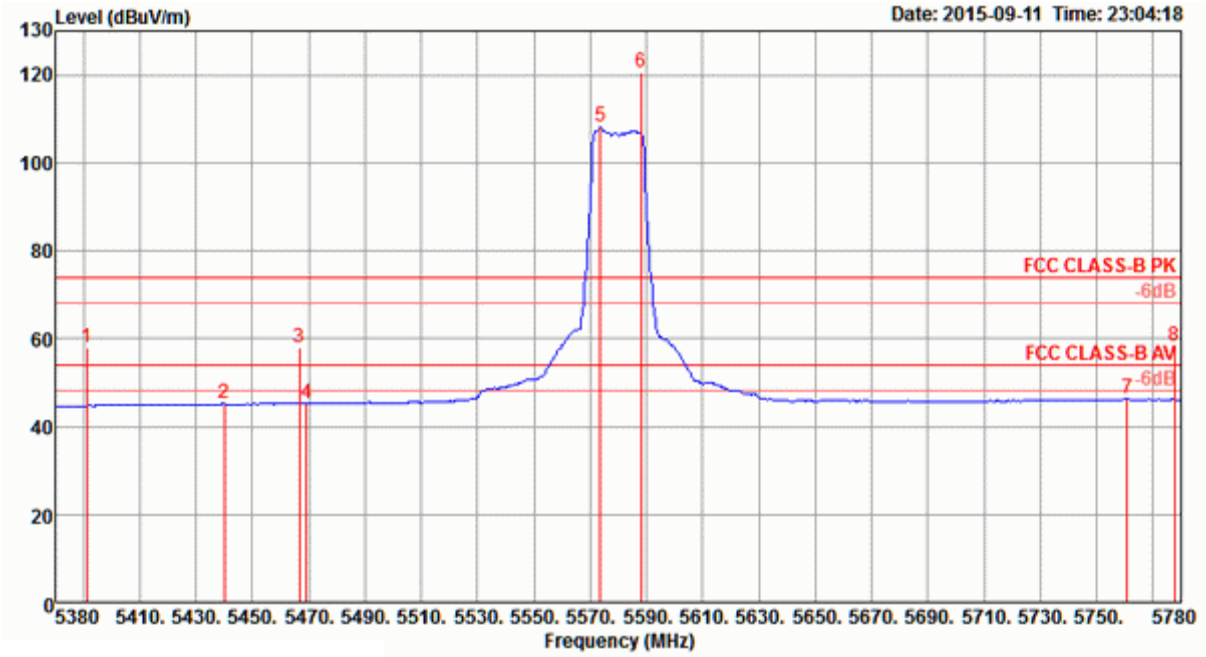


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5458.60	60.76	74.00	-13.24	57.02	4.40	33.81	34.47	49	147	Peak	HORIZONTAL
2	5460.00	48.35	54.00	-5.65	44.61	4.40	33.81	34.47	49	147	Average	HORIZONTAL
3	5467.80	50.14	54.00	-3.86	46.36	4.41	33.84	34.47	49	147	Average	HORIZONTAL
4	5468.80	64.25	74.00	-9.75	60.47	4.41	33.84	34.47	49	147	Peak	HORIZONTAL
5	5497.40	120.36			116.51	4.42	33.90	34.47	49	147	Peak	HORIZONTAL
6	5497.80	107.29			103.44	4.42	33.90	34.47	49	147	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 116

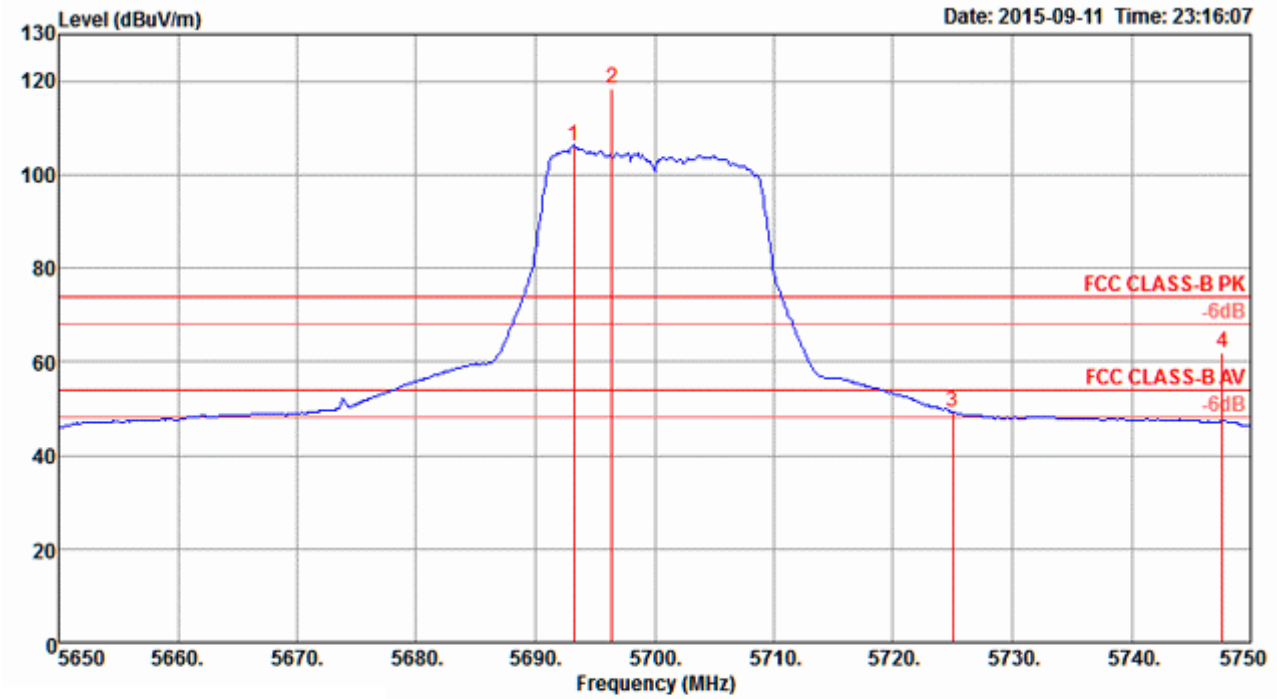


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5391.20	58.06	74.00	-15.94	54.47	4.37	33.69	34.47	56	165	Peak	HORIZONTAL
2	5440.00	45.18	54.00	-8.82	41.48	4.39	33.78	34.47	56	165	Average	HORIZONTAL
3	5466.80	58.02	74.00	-15.98	54.24	4.41	33.84	34.47	56	165	Peak	HORIZONTAL
4	5469.20	45.24	54.00	-8.76	41.46	4.41	33.84	34.47	56	165	Average	HORIZONTAL
5	5573.60	108.11			104.05	4.44	34.11	34.49	56	165	Average	HORIZONTAL
6	5588.00	120.45			116.33	4.45	34.16	34.49	56	165	Peak	HORIZONTAL
7	5760.80	46.29	54.00	-7.71	41.63	4.51	34.68	34.53	56	165	Average	HORIZONTAL
8	5777.60	58.36	74.00	-15.64	53.64	4.52	34.73	34.53	56	165	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 140



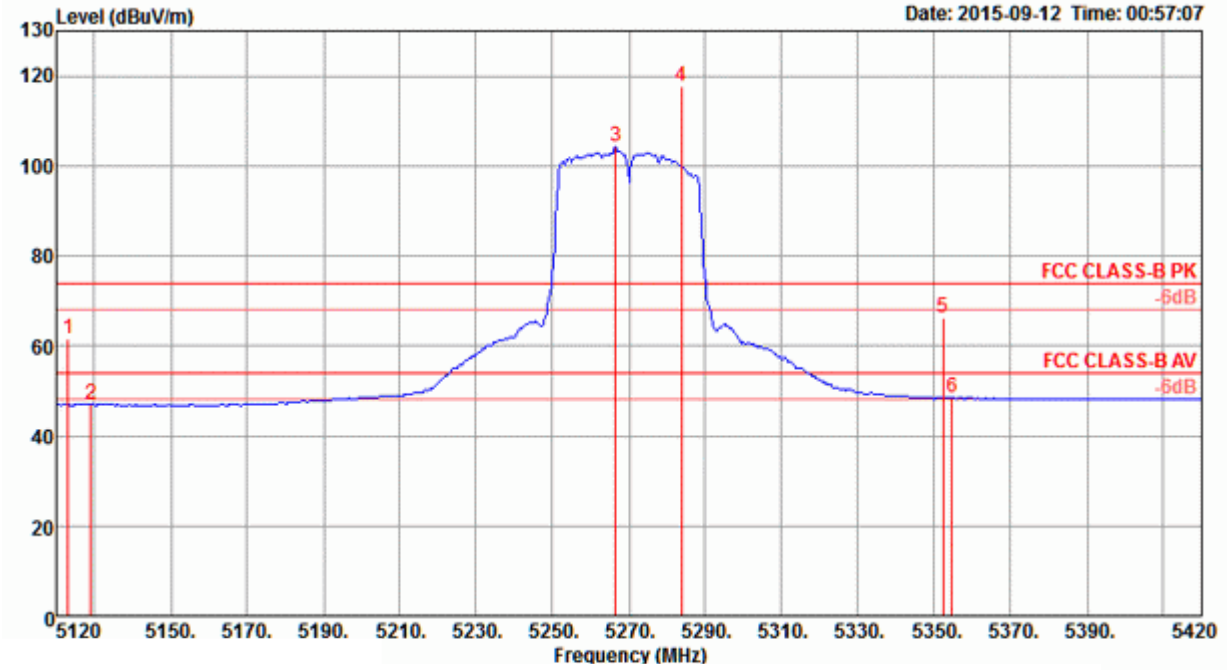
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5693.20	105.98			101.53	4.49	34.47	34.51	50	126	Average	HORIZONTAL
2	5696.40	118.37			113.92	4.49	34.47	34.51	50	126	Peak	HORIZONTAL
3	5725.00	49.15	54.00	-4.85	44.59	4.50	34.57	34.51	50	126	Average	HORIZONTAL
4	5747.60	62.05	74.00	-11.95	57.45	4.50	34.62	34.52	50	126	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 54, 62 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 54

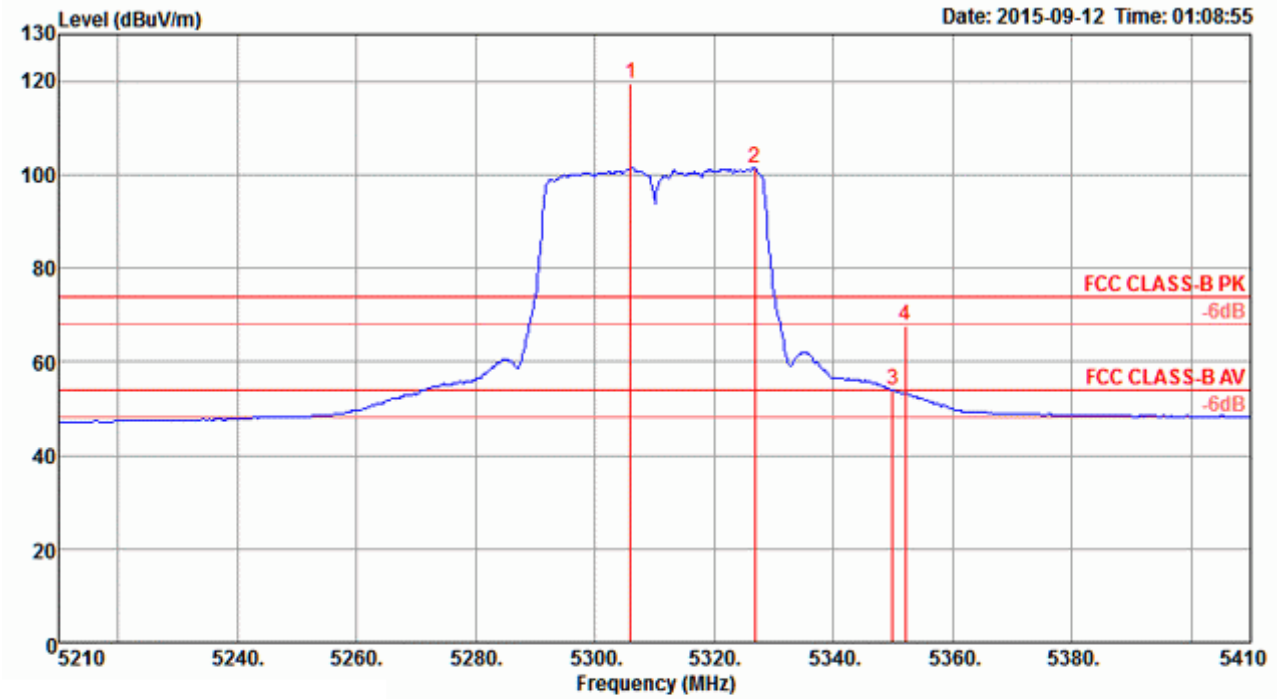


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5123.00	61.45	74.00	-12.55	58.43	4.25	33.24	34.47	313	224	Peak	HORIZONTAL
2	5129.00	47.06	54.00	-6.94	44.04	4.25	33.24	34.47	313	224	Average	HORIZONTAL
3	5266.40	104.44			101.12	4.31	33.48	34.47	313	224	Average	HORIZONTAL
4	5283.80	117.72			114.36	4.32	33.51	34.47	313	224	Peak	HORIZONTAL
5	5352.20	66.33	74.00	-7.67	62.82	4.35	33.63	34.47	313	224	Peak	HORIZONTAL
6	5354.60	48.50	54.00	-5.50	44.99	4.35	33.63	34.47	313	224	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5270 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 62



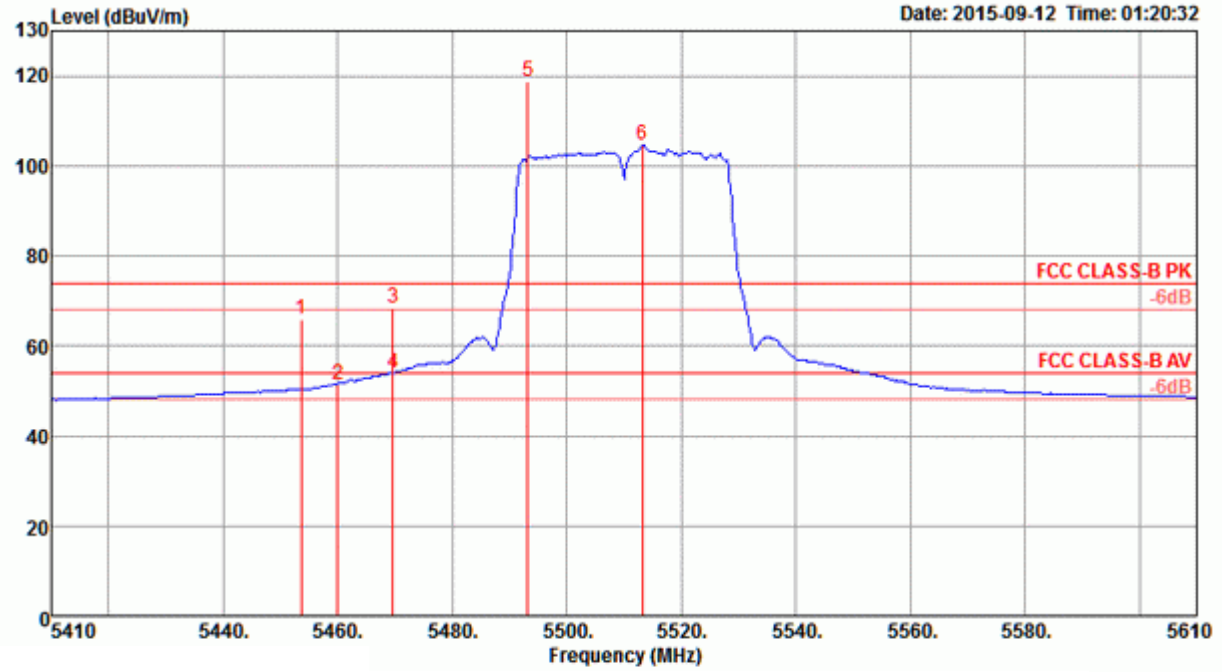
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5306.00	119.66			116.26	4.33	33.54	34.47	307	190	Peak	HORIZONTAL
2	5326.80	101.47			98.00	4.34	33.60	34.47	307	190	Average	HORIZONTAL
3	5350.00	53.90	54.00	-0.10	50.39	4.35	33.63	34.47	307	190	Average	HORIZONTAL
4	5352.00	67.58	74.00	-6.42	64.07	4.35	33.63	34.47	307	190	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 102, 110, 134 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 102

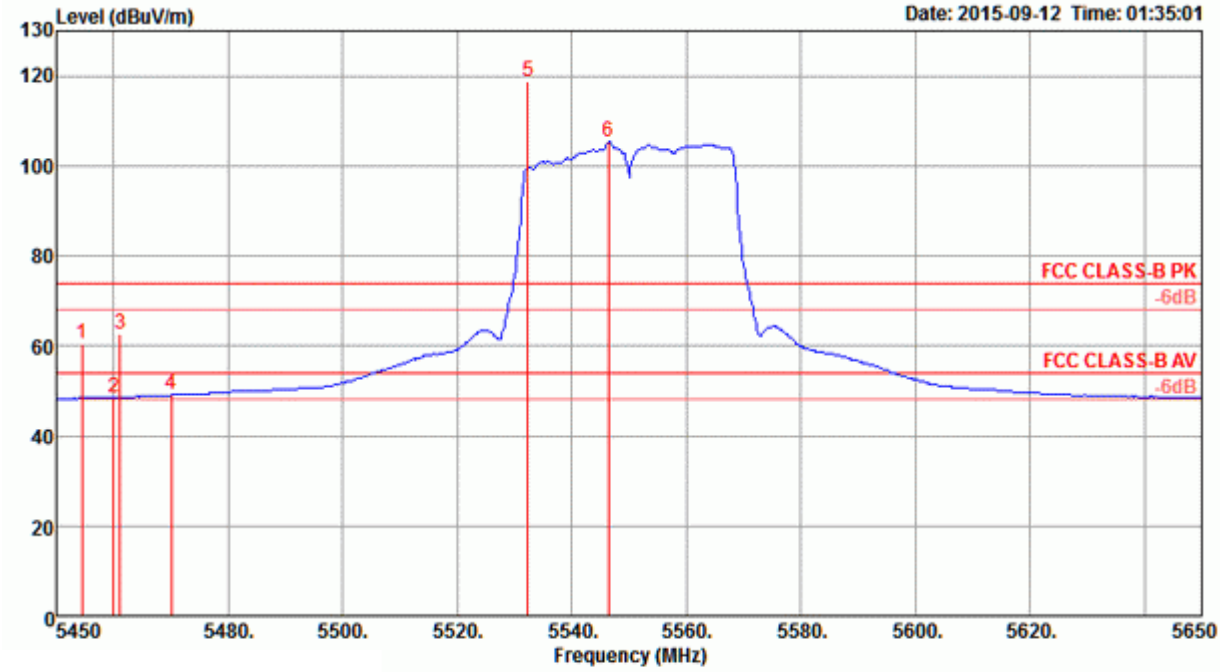


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5453.60	65.77	74.00	-8.23	62.03	4.40	33.81	34.47	44	168	Peak	HORIZONTAL
2	5460.00	51.57	54.00	-2.43	47.83	4.40	33.81	34.47	44	168	Average	HORIZONTAL
3	5469.60	68.36	74.00	-5.64	64.58	4.41	33.84	34.47	44	168	Peak	HORIZONTAL
4	5469.60	53.88	54.00	-0.12	50.10	4.41	33.84	34.47	44	168	Average	HORIZONTAL
5	5493.20	118.63			114.82	4.41	33.87	34.47	44	168	Peak	HORIZONTAL
6	5513.20	104.60			100.76	4.42	33.90	34.48	44	168	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 110

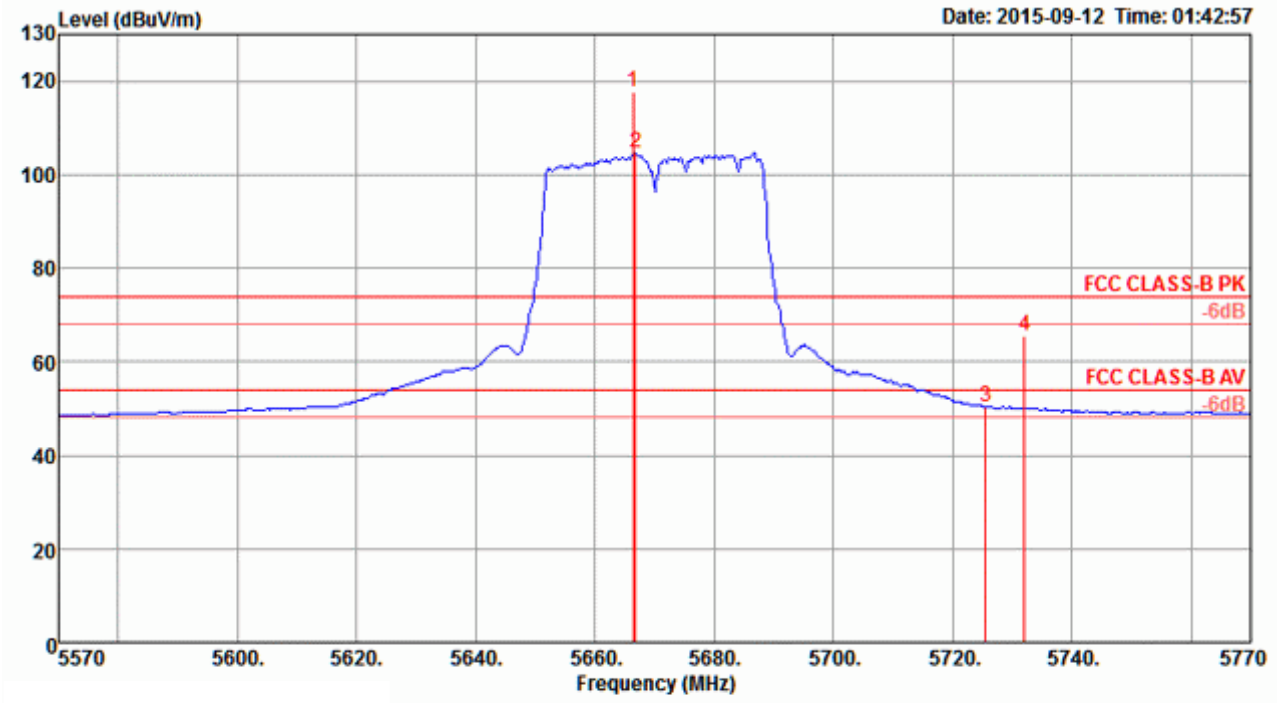


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5454.40	60.65	74.00	-13.35	56.91	4.40	33.81	34.47	55	152	Peak	HORIZONTAL
2	5460.00	48.62	54.00	-5.38	44.88	4.40	33.81	34.47	55	152	Average	HORIZONTAL
3	5461.20	62.70	74.00	-11.30	58.96	4.40	33.81	34.47	55	152	Peak	HORIZONTAL
4	5470.00	49.15	54.00	-4.85	45.37	4.41	33.84	34.47	55	152	Average	HORIZONTAL
5	5532.40	118.95			115.00	4.43	34.00	34.48	55	152	Peak	HORIZONTAL
6	5546.40	105.28			101.33	4.43	34.00	34.48	55	152	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 134



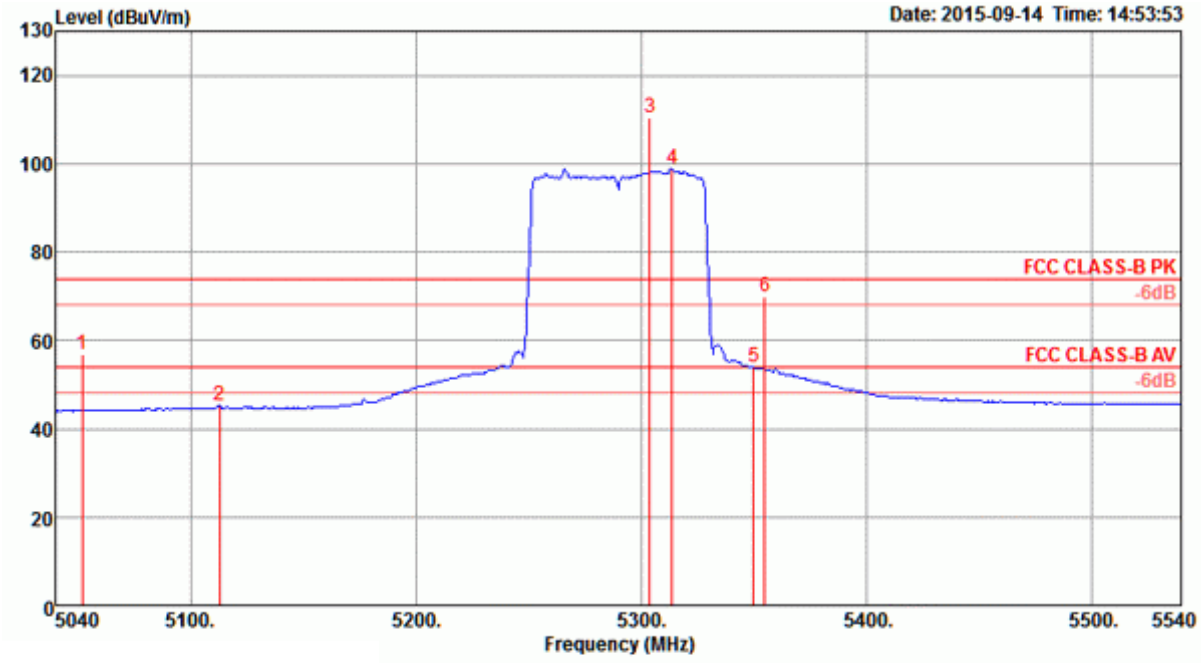
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5666.40	117.83			113.50	4.47	34.37	34.51	50	158	Peak	HORIZONTAL
2	5666.80	104.67			100.28	4.48	34.42	34.51	50	158	Average	HORIZONTAL
3	5725.60	50.42	54.00	-3.58	45.86	4.50	34.57	34.51	50	158	Average	HORIZONTAL
4	5732.00	65.40	74.00	-8.60	60.85	4.50	34.57	34.52	50	158	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 CH 58, 106, 122 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 58

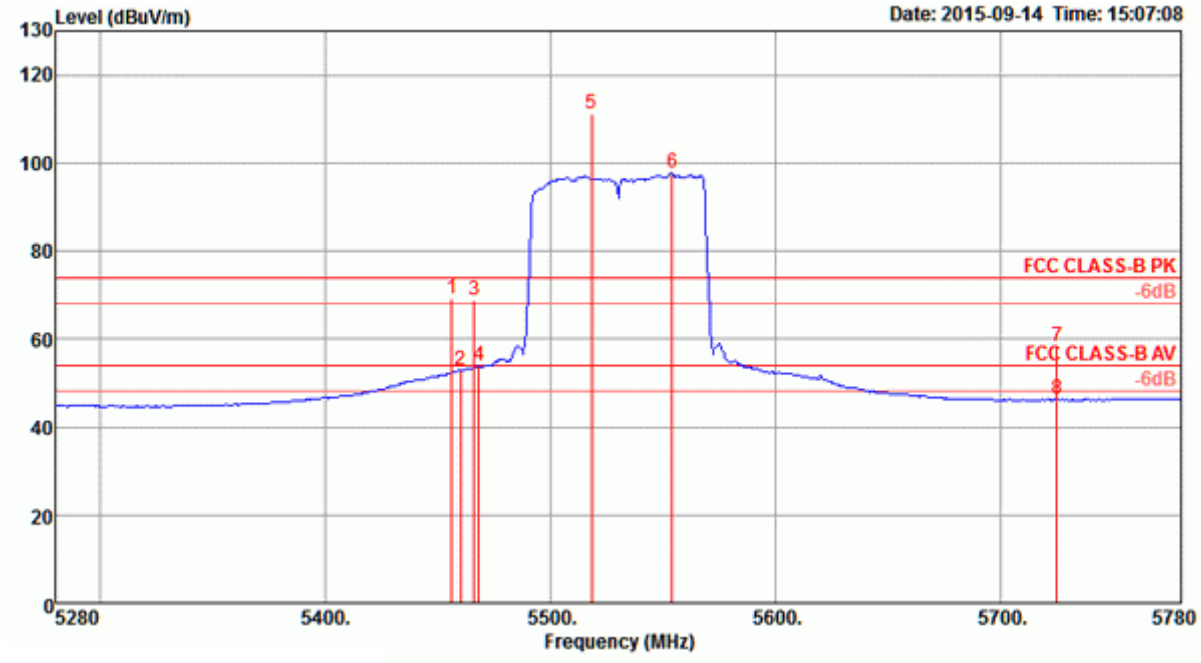


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5052.00	57.03	74.00	-16.97	54.20	4.21	33.09	34.47	290	200	Peak	HORIZONTAL
2	5113.00	45.37	54.00	-8.63	42.39	4.24	33.21	34.47	290	200	Average	HORIZONTAL
3	5304.00	110.38			106.98	4.33	33.54	34.47	290	200	Peak	HORIZONTAL
4	5314.00	98.98			95.55	4.33	33.57	34.47	290	200	Average	HORIZONTAL
5	5350.00	53.89	54.00	-0.11	50.38	4.35	33.63	34.47	290	200	Average	HORIZONTAL
6	5355.00	69.93	74.00	-4.07	66.42	4.35	33.63	34.47	290	200	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 106

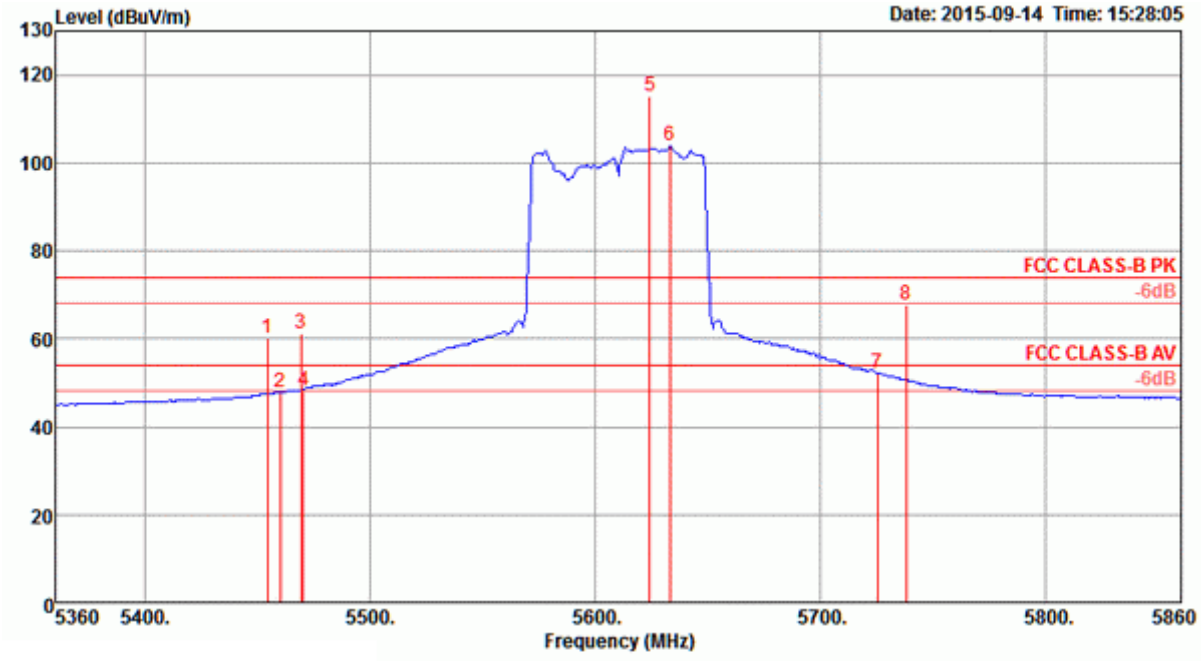


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5456.00	69.20	74.00	-4.80	65.46	4.40	33.81	34.47	298	264	Peak	HORIZONTAL
2	5460.00	52.79	54.00	-1.21	49.05	4.40	33.81	34.47	298	264	Average	HORIZONTAL
3	5466.00	68.95	74.00	-5.05	65.17	4.41	33.84	34.47	298	264	Peak	HORIZONTAL
4	5468.00	53.79	54.00	-0.21	50.01	4.41	33.84	34.47	298	264	Average	HORIZONTAL
5	5518.00	111.17			107.27	4.43	33.95	34.48	298	264	Peak	HORIZONTAL
6	5554.00	97.82			93.81	4.44	34.06	34.49	298	264	Average	HORIZONTAL
7	5725.00	58.29	74.00	-15.71	53.73	4.50	34.57	34.51	298	264	Peak	HORIZONTAL
8	5725.00	46.23	54.00	-7.77	41.67	4.50	34.57	34.51	298	264	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122



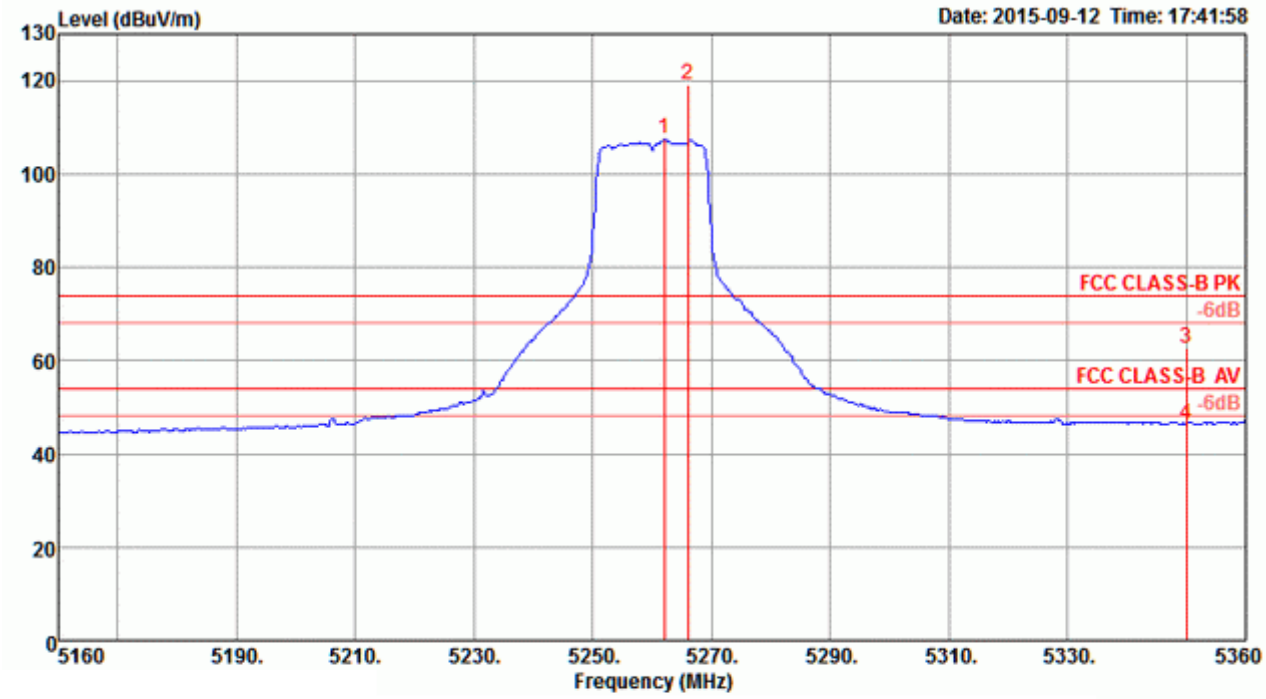
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5454.00	60.29	74.00	-13.71	56.55	4.40	33.81	34.47	307	210	Peak	HORIZONTAL
2	5460.00	47.90	54.00	-6.10	44.16	4.40	33.81	34.47	307	210	Average	HORIZONTAL
3	5469.00	61.33	74.00	-12.67	57.55	4.41	33.84	34.47	307	210	Peak	HORIZONTAL
4	5470.00	48.33	54.00	-5.67	44.55	4.41	33.84	34.47	307	210	Average	HORIZONTAL
5	5624.00	115.10			110.88	4.46	34.26	34.50	307	210	Peak	HORIZONTAL
6	5633.00	103.91			99.63	4.47	34.31	34.50	307	210	Average	HORIZONTAL
7	5725.00	52.23	54.00	-1.77	47.67	4.50	34.57	34.51	307	210	Average	HORIZONTAL
8	5738.00	67.86	74.00	-6.14	63.26	4.50	34.62	34.52	307	210	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 52, 60, 64 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 52

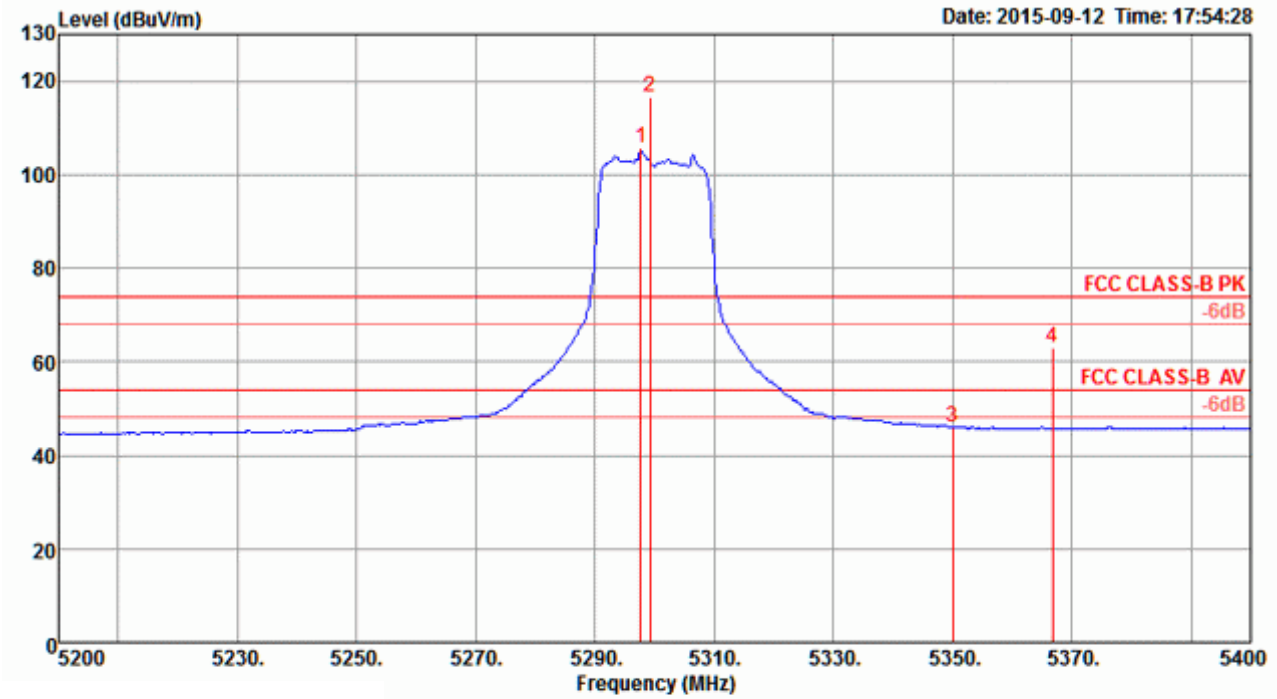


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5262.00	107.50			104.18	4.31	33.48	34.47	307	197	Average	HORIZONTAL
2	5266.00	119.08			115.76	4.31	33.48	34.47	307	197	Peak	HORIZONTAL
3	5350.00	62.64	74.00	-11.36	59.13	4.35	33.63	34.47	307	197	Peak	HORIZONTAL
4	5350.00	46.44	54.00	-7.56	42.93	4.35	33.63	34.47	307	197	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 60

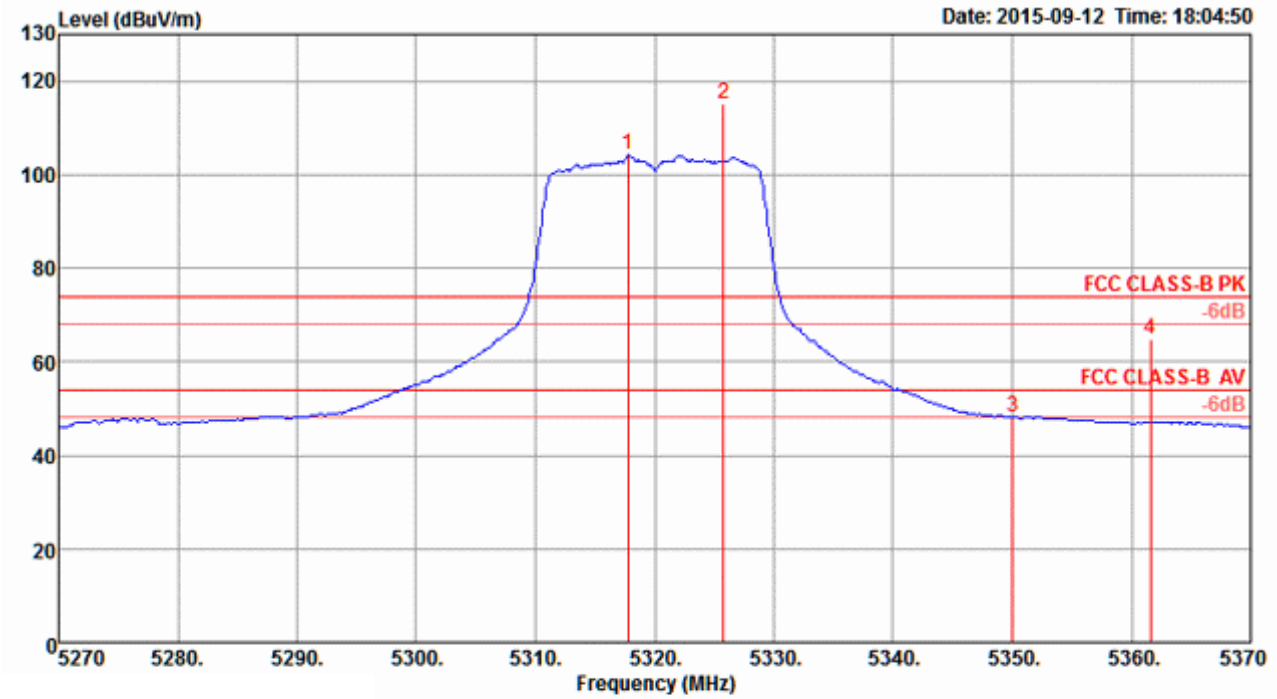


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5297.60	105.58			102.18	4.33	33.54	34.47	304	247	Peak	HORIZONTAL
2	5299.20	116.54			113.14	4.33	33.54	34.47	304	247	Peak	HORIZONTAL
3	5350.00	45.88	54.00	-8.12	42.37	4.35	33.63	34.47	304	247	Average	HORIZONTAL
4	5366.80	63.13	74.00	-10.87	59.58	4.36	33.66	34.47	304	247	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 64



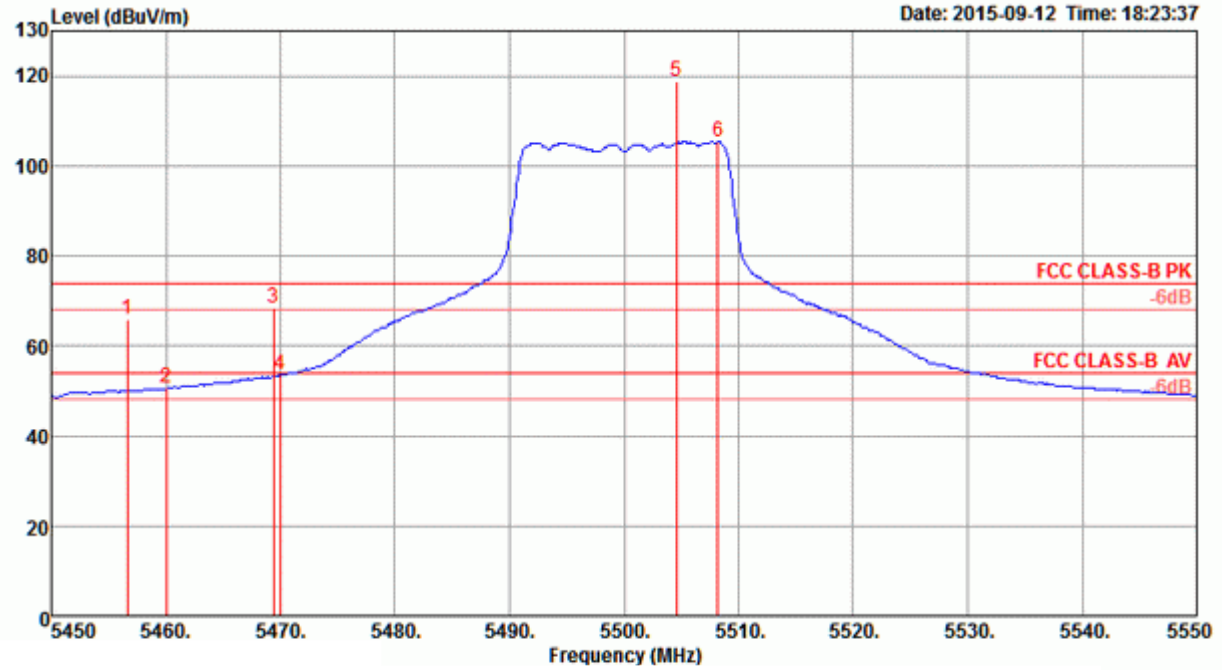
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5317.80	104.23			100.80	4.33	33.57	34.47	320	175	Average	HORIZONTAL
2	5325.80	115.02			111.59	4.33	33.57	34.47	320	175	Peak	HORIZONTAL
3	5350.00	48.01	54.00	-5.99	44.50	4.35	33.63	34.47	320	175	Average	HORIZONTAL
4	5361.60	64.87	74.00	-9.13	61.32	4.36	33.66	34.47	320	175	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 100, 116, 140 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 100

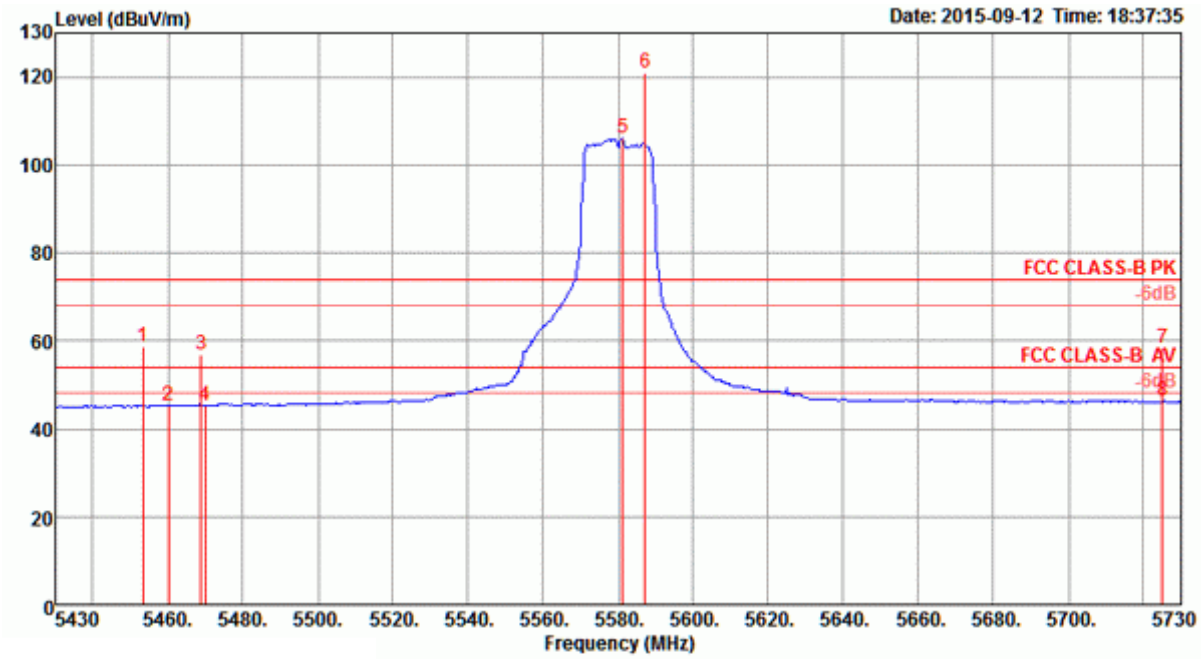


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5456.60	65.84	74.00	-8.16	62.10	4.40	33.81	34.47	305	177	Peak	HORIZONTAL
2	5460.00	50.54	54.00	-3.46	46.80	4.40	33.81	34.47	305	177	Average	HORIZONTAL
3	5469.40	68.29	74.00	-5.71	64.51	4.41	33.84	34.47	305	177	Peak	HORIZONTAL
4	5470.00	53.66	54.00	-0.34	49.88	4.41	33.84	34.47	305	177	Average	HORIZONTAL
5	5504.60	118.72			114.88	4.42	33.90	34.48	305	177	Peak	HORIZONTAL
6	5508.20	105.22			101.38	4.42	33.90	34.48	305	177	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 116

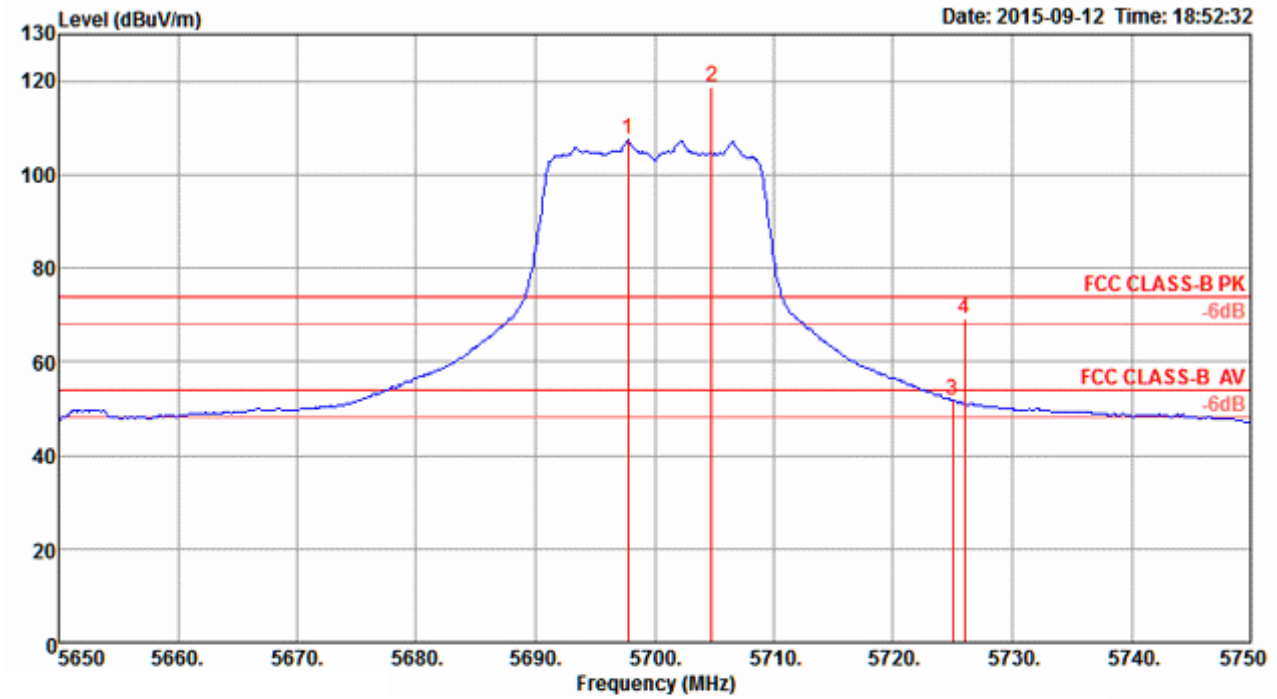


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5453.40	58.49	74.00	-15.51	54.75	4.40	33.81	34.47	310	185	Peak	HORIZONTAL
2	5460.00	45.29	54.00	-8.71	41.55	4.40	33.81	34.47	310	185	Average	HORIZONTAL
3	5468.80	56.82	74.00	-17.18	53.04	4.41	33.84	34.47	310	185	Peak	HORIZONTAL
4	5470.00	45.39	54.00	-8.61	41.61	4.41	33.84	34.47	310	185	Average	HORIZONTAL
5	5581.20	106.07			102.01	4.44	34.11	34.49	310	185	Average	HORIZONTAL
6	5587.20	120.79			116.67	4.45	34.16	34.49	310	185	Peak	HORIZONTAL
7	5725.00	58.41	74.00	-15.59	53.85	4.50	34.57	34.51	310	185	Peak	HORIZONTAL
8	5725.00	46.40	54.00	-7.60	41.84	4.50	34.57	34.51	310	185	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 140



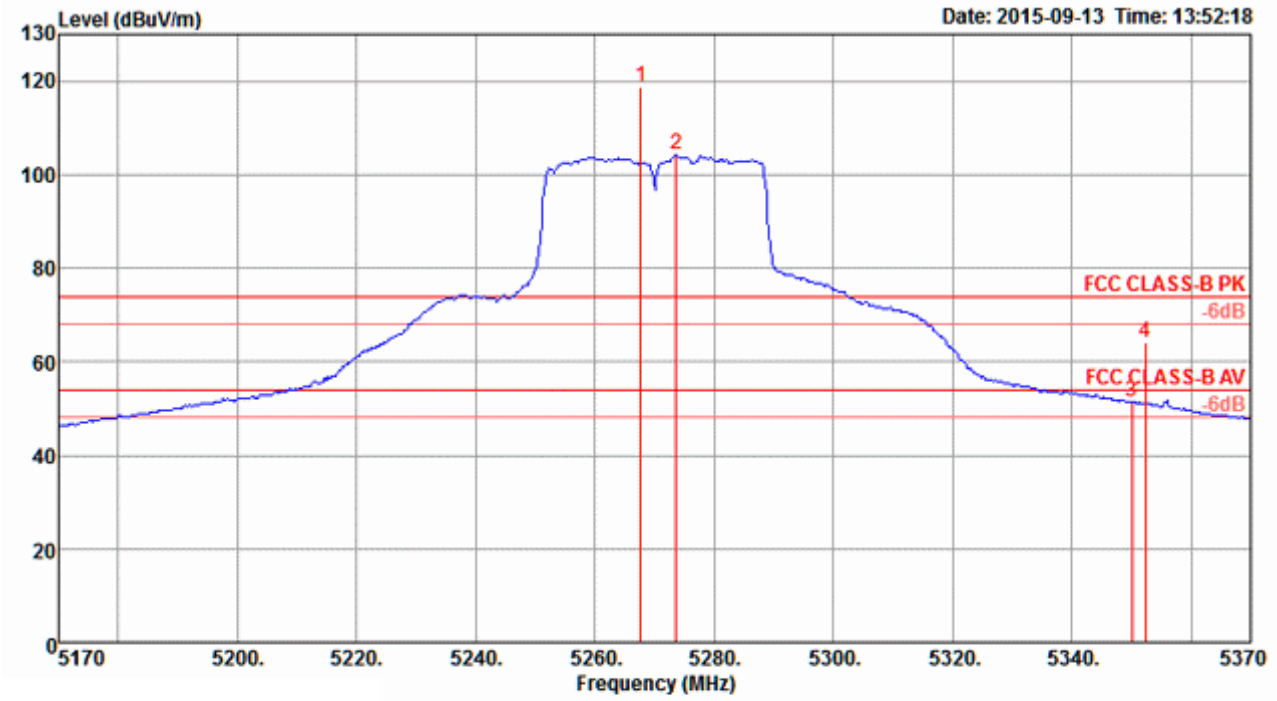
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5697.80	107.47			103.02	4.49	34.47	34.51	309	195	Average	HORIZONTAL
2	5704.80	118.70			114.20	4.49	34.52	34.51	309	195	Peak	HORIZONTAL
3	5725.00	51.62	54.00	-2.38	47.06	4.50	34.57	34.51	309	195	Average	HORIZONTAL
4	5726.00	69.05	74.00	-4.95	64.49	4.50	34.57	34.51	309	195	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 54, 62 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 54

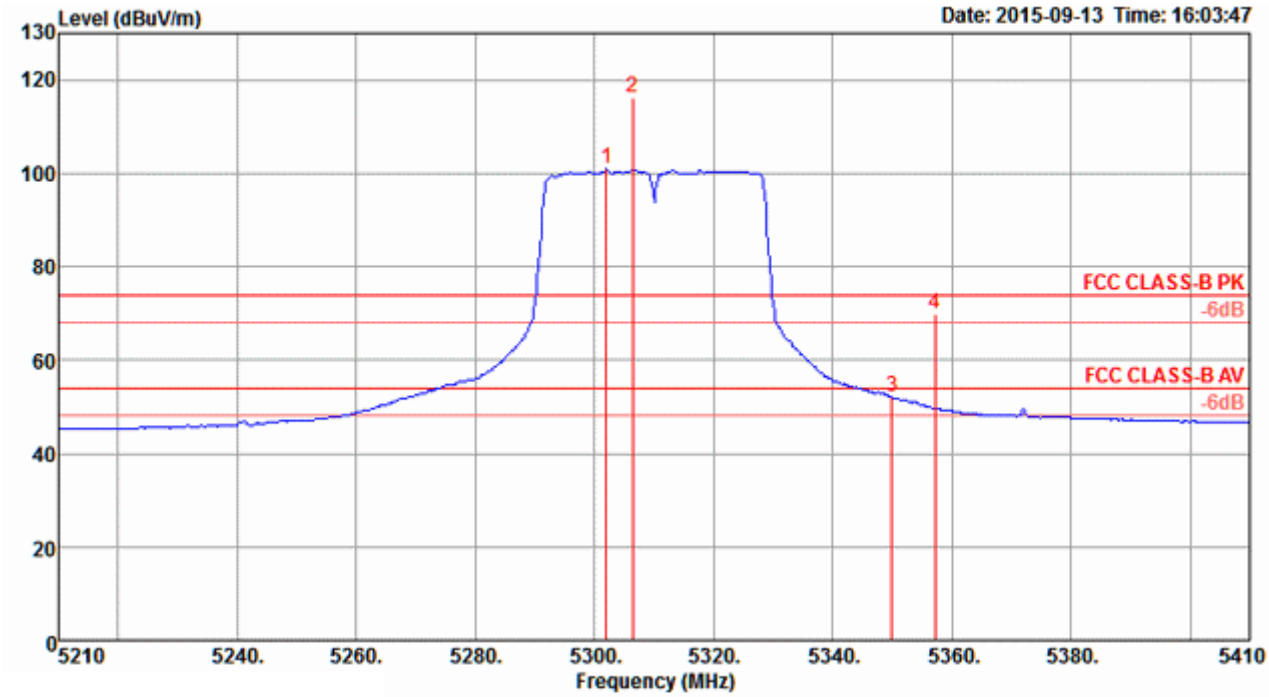


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5267.60	118.77			115.45	4.31	33.48	34.47	294	180	Peak	HORIZONTAL
2	5273.60	104.21			100.89	4.31	33.48	34.47	294	180	Average	HORIZONTAL
3	5350.00	51.47	54.00	-2.53	47.96	4.35	33.63	34.47	294	180	Average	HORIZONTAL
4	5352.40	64.19	74.00	-9.81	60.68	4.35	33.63	34.47	294	180	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 62



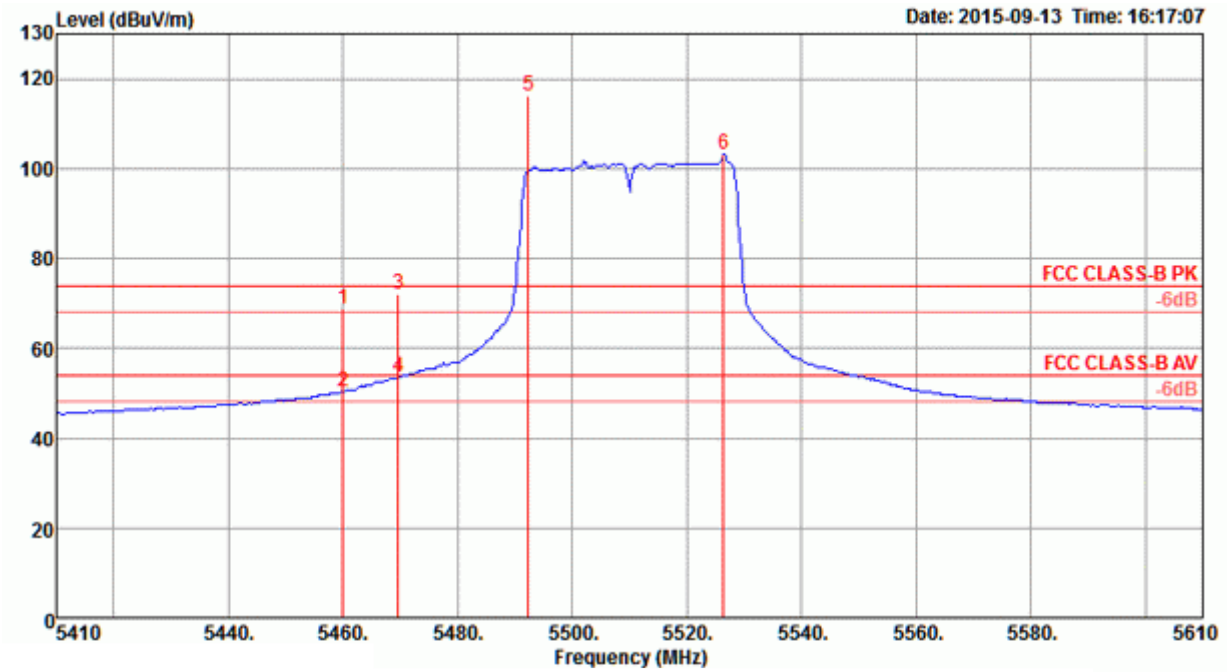
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5302.00	100.87			97.47	4.33	33.54	34.47	298	191	Average	HORIZONTAL
2	5306.40	116.27			112.87	4.33	33.54	34.47	298	191	Peak	HORIZONTAL
3	5350.00	52.04	54.00	-1.96	48.53	4.35	33.63	34.47	298	191	Average	HORIZONTAL
4	5357.20	69.82	74.00	-4.18	66.31	4.35	33.63	34.47	298	191	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 102, 110, 134 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 102

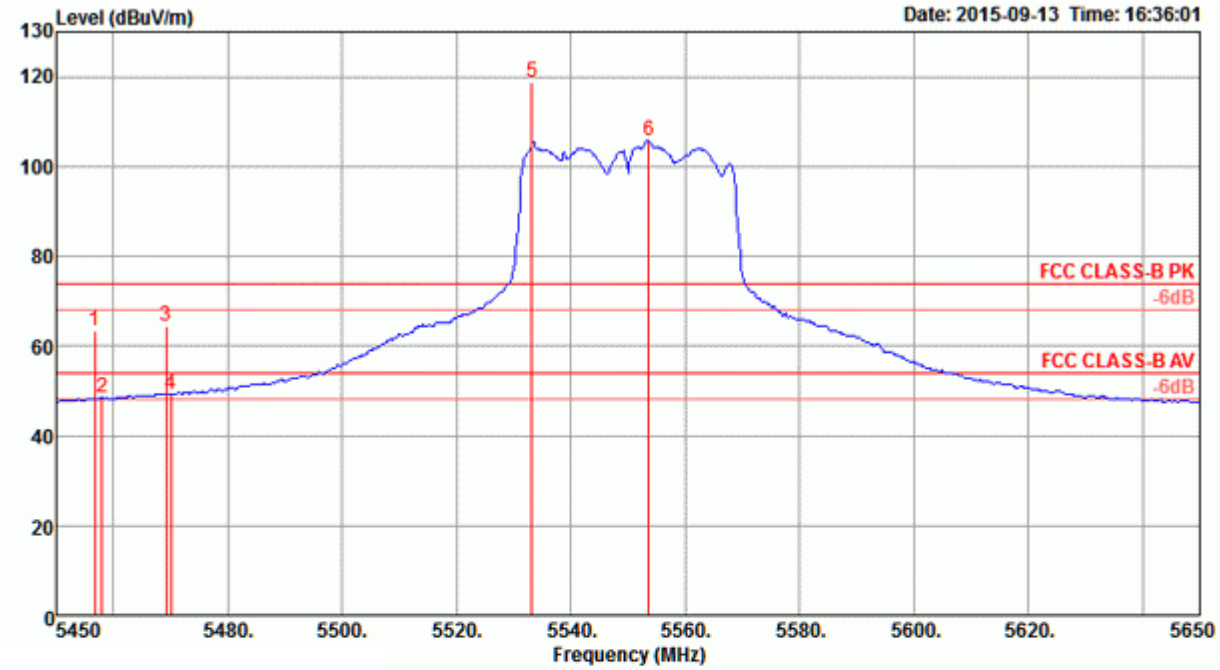


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5460.00	68.71	74.00	-5.29	64.97	4.40	33.81	34.47	52	165	Peak	HORIZONTAL
2	5460.00	50.25	54.00	-3.75	46.51	4.40	33.81	34.47	52	165	Average	HORIZONTAL
3	5469.60	72.09	74.00	-1.91	68.31	4.41	33.84	34.47	52	165	Peak	HORIZONTAL
4	5469.60	53.45	54.00	-0.55	49.67	4.41	33.84	34.47	52	165	Average	HORIZONTAL
5	5492.40	116.23			112.42	4.41	33.87	34.47	52	165	Peak	HORIZONTAL
6	5526.40	103.20			99.30	4.43	33.95	34.48	52	165	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 110

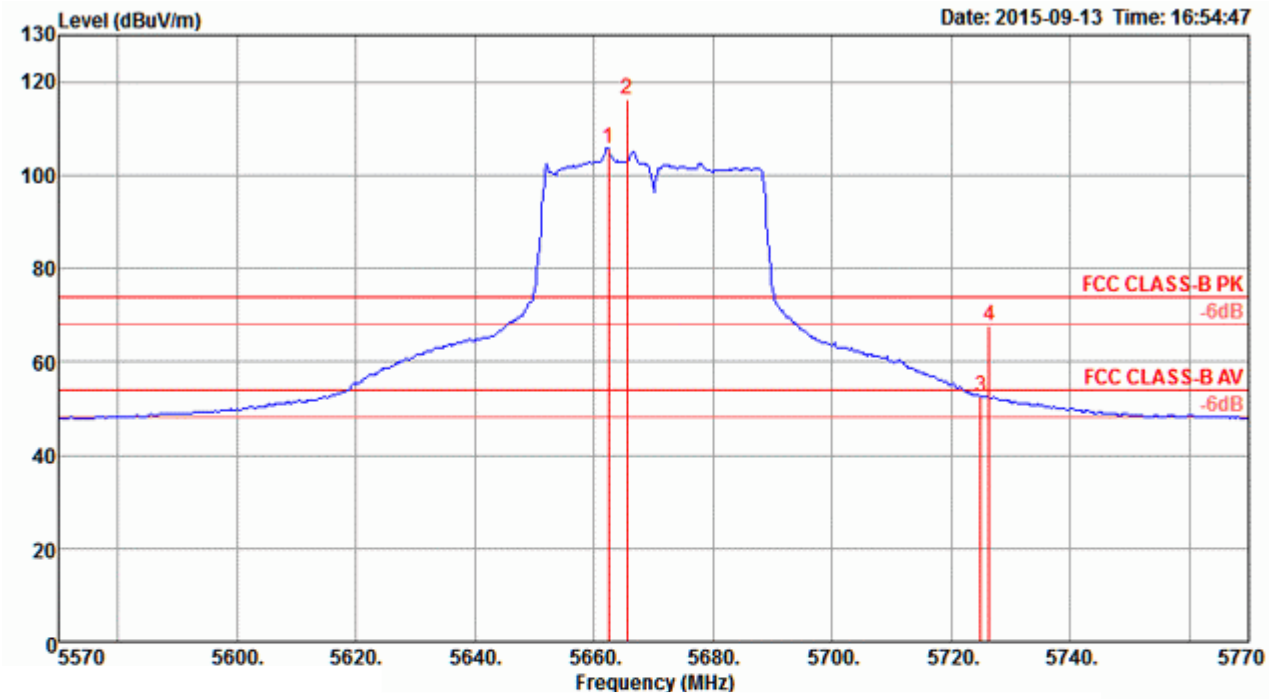


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5456.80	63.37	74.00	-10.63	59.63	4.40	33.81	34.47	55	160	Peak	HORIZONTAL
2	5458.00	48.53	54.00	-5.47	44.79	4.40	33.81	34.47	55	160	Average	HORIZONTAL
3	5469.20	64.50	74.00	-9.50	60.72	4.41	33.84	34.47	55	160	Peak	HORIZONTAL
4	5470.00	49.33	54.00	-4.67	45.55	4.41	33.84	34.47	55	160	Average	HORIZONTAL
5	5533.20	118.90			114.95	4.43	34.00	34.48	55	160	Peak	HORIZONTAL
6	5553.60	105.73			101.72	4.44	34.06	34.49	55	160	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 134



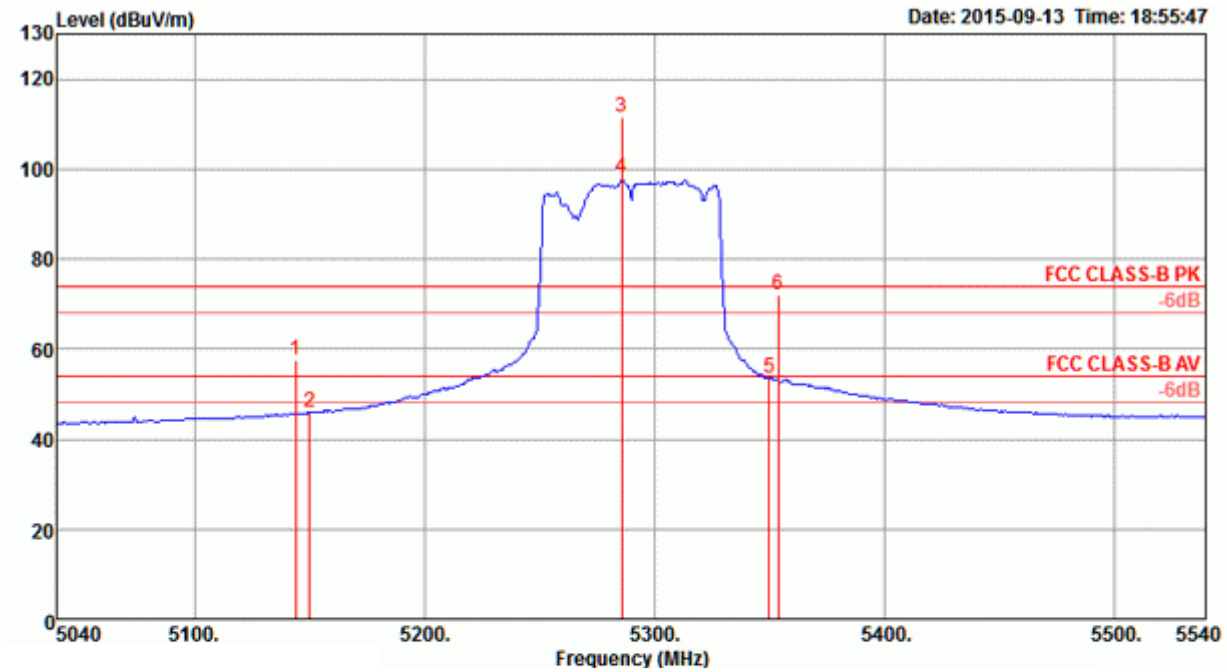
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5662.40	105.58			101.25	4.47	34.37	34.51	40	198	Average	HORIZONTAL
2	5665.60	116.24			111.91	4.47	34.37	34.51	40	198	Peak	HORIZONTAL
3	5725.00	52.59	54.00	-1.41	48.03	4.50	34.57	34.51	40	198	Average	HORIZONTAL
4	5726.40	67.57	74.00	-6.43	63.01	4.50	34.57	34.51	40	198	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 CH 58, 106, 122 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 58

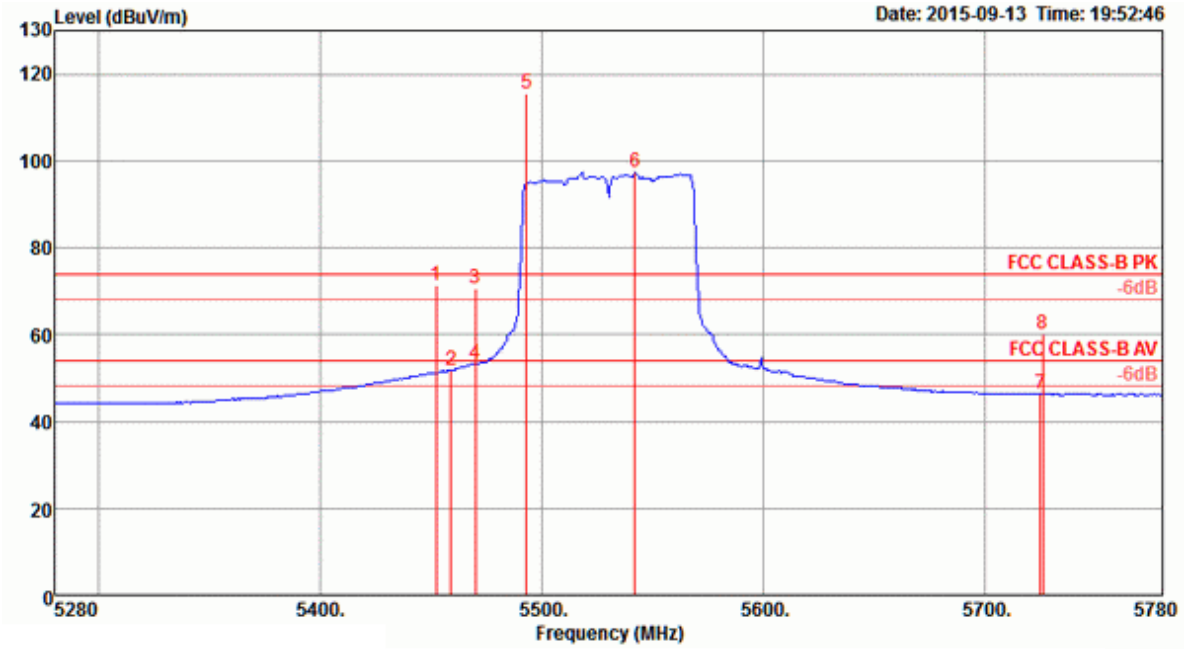


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5144.00	57.58	74.00	-16.42	54.52	4.26	33.27	34.47	54	258	Peak	HORIZONTAL
2	5150.00	45.90	54.00	-8.10	42.84	4.26	33.27	34.47	54	258	Average	HORIZONTAL
3	5286.00	111.39			108.03	4.32	33.51	34.47	54	258	Peak	HORIZONTAL
4	5286.00	97.97			94.61	4.32	33.51	34.47	54	258	Average	HORIZONTAL
5	5350.00	53.62	54.00	-0.38	50.11	4.35	33.63	34.47	54	258	Average	HORIZONTAL
6	5354.00	72.21	74.00	-1.79	68.70	4.35	33.63	34.47	54	258	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 106

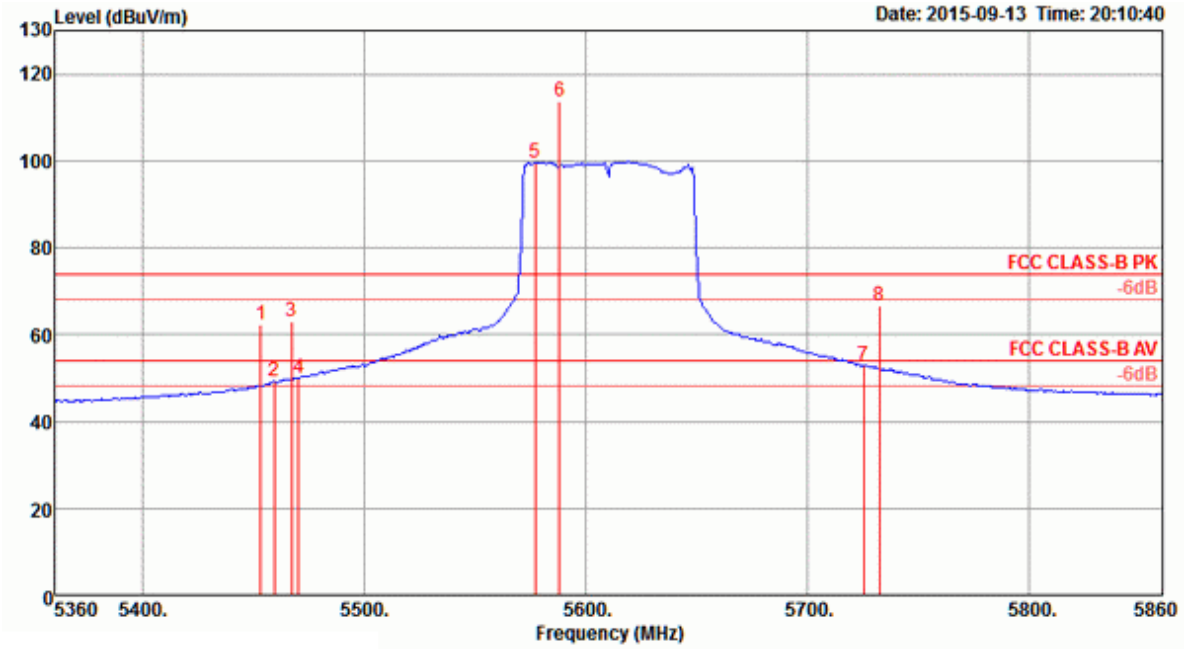


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5452.00	71.21	74.00	-2.79	67.47	4.40	33.81	34.47	56	163	Peak	HORIZONTAL
2	5459.00	51.82	54.00	-2.18	48.08	4.40	33.81	34.47	56	163	Average	HORIZONTAL
3	5470.00	70.60	74.00	-3.40	66.82	4.41	33.84	34.47	56	163	Peak	HORIZONTAL
4	5470.00	53.38	54.00	-0.62	49.60	4.41	33.84	34.47	56	163	Average	HORIZONTAL
5	5493.00	115.34			111.53	4.41	33.87	34.47	56	163	Peak	HORIZONTAL
6	5542.00	97.46			93.51	4.43	34.00	34.48	56	163	Average	HORIZONTAL
7	5725.00	46.27	54.00	-7.73	41.71	4.50	34.57	34.51	56	163	Average	HORIZONTAL
8	5726.00	59.96	74.00	-14.04	55.40	4.50	34.57	34.51	56	163	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	5453.00	62.31	74.00	-11.69	58.57	4.40	33.81	34.47	54	165	Peak	HORIZONTAL
2	5459.00	49.20	54.00	-4.80	45.46	4.40	33.81	34.47	54	165	Average	HORIZONTAL
3	5467.00	63.12	74.00	-10.88	59.34	4.41	33.84	34.47	54	165	Peak	HORIZONTAL
4	5470.00	49.95	54.00	-4.05	46.17	4.41	33.84	34.47	54	165	Average	HORIZONTAL
5	5577.00	99.65			95.59	4.44	34.11	34.49	54	165	Average	HORIZONTAL
6	5588.00	113.53			109.41	4.45	34.16	34.49	54	165	Peak	HORIZONTAL
7	5725.00	52.88	54.00	-1.12	48.32	4.50	34.57	34.51	54	165	Average	HORIZONTAL
8	5732.00	66.72	74.00	-7.28	62.17	4.50	34.57	34.52	54	165	Peak	HORIZONTAL

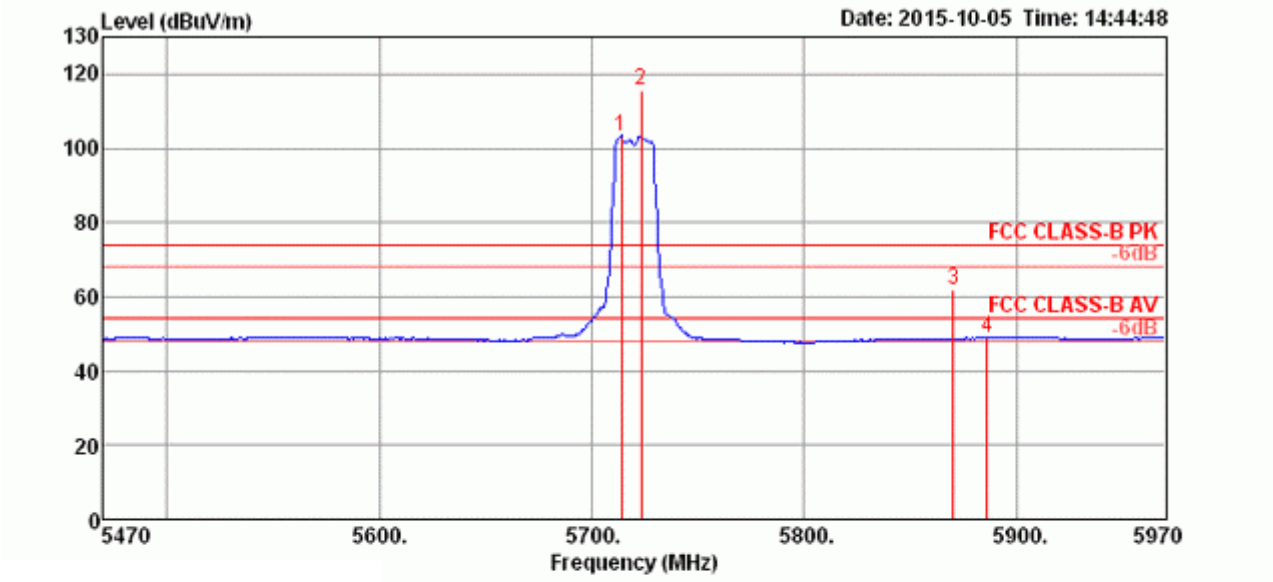
Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Straddle Channel

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 144



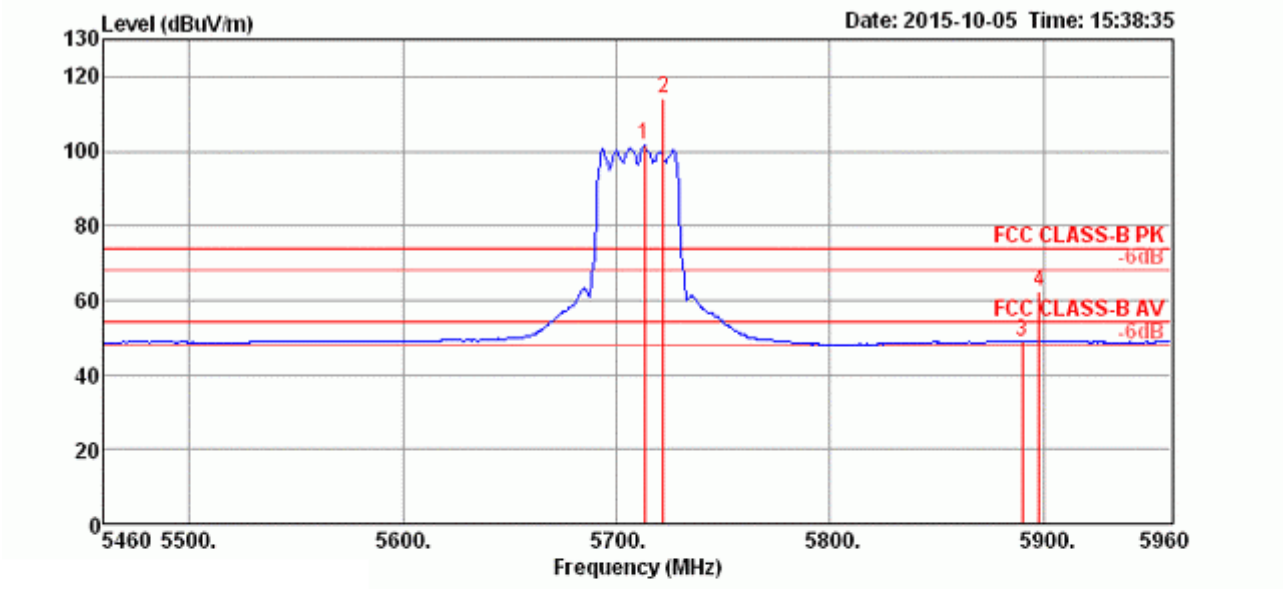
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5714.00	103.37			95.25	6.83	34.42	33.13	172	63	Average	HORIZONTAL
2	5723.00	115.77			107.64	6.83	34.43	33.13	172	63	Peak	HORIZONTAL
3	5870.00	62.06	74.00	-11.94	53.75	6.97	34.52	33.18	172	63	Peak	HORIZONTAL
4	5886.00	49.05	54.00	-4.95	40.72	6.99	34.53	33.19	172	63	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 142



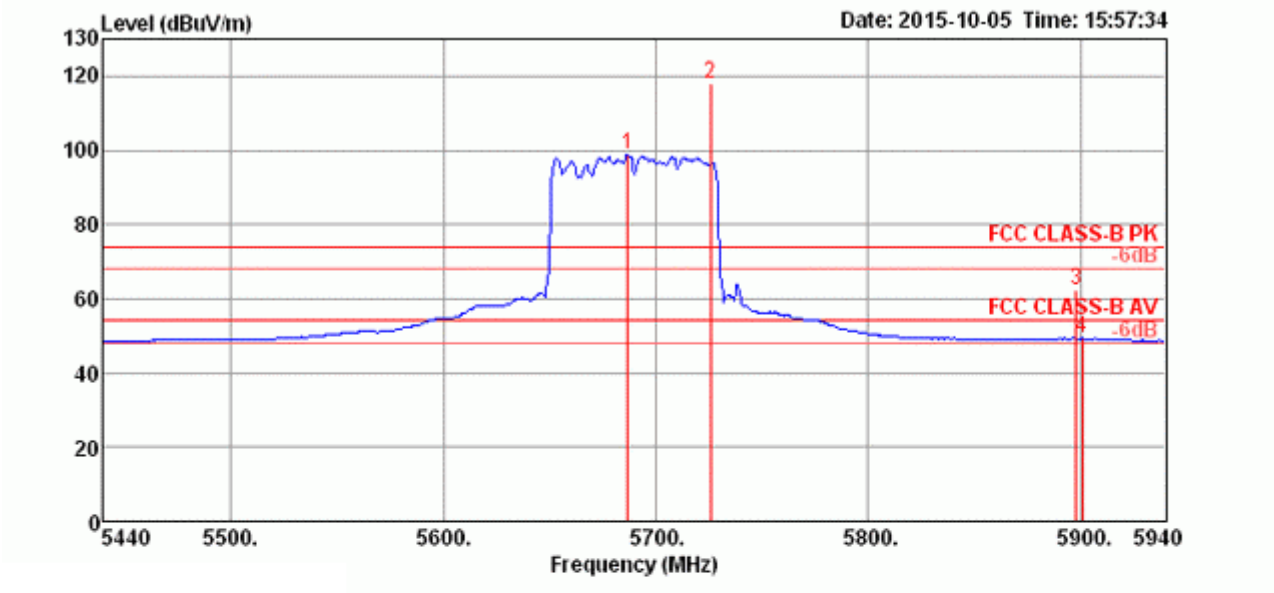
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5713.00	101.90			93.78	6.83	34.42	33.13	187	55	Average	HORIZONTAL
2	5722.00	114.13			106.00	6.83	34.43	33.13	187	55	Peak	HORIZONTAL
3	5890.00	49.16	54.00	-4.84	40.82	6.99	34.54	33.19	187	55	Average	HORIZONTAL
4	5898.00	62.33	74.00	-11.67	53.99	6.99	34.54	33.19	187	55	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 138



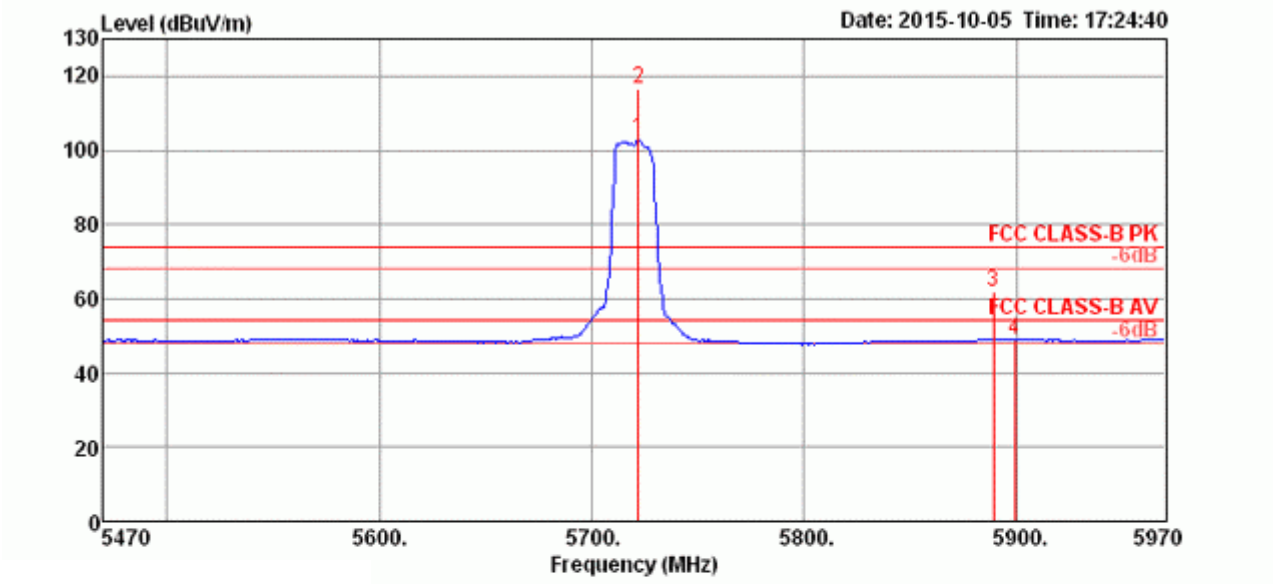
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5687.00	98.61			90.51	6.81	34.41	33.12	184	311	Average	HORIZONTAL
2	5726.00	118.09			109.96	6.83	34.43	33.13	184	311	Peak	HORIZONTAL
3	5898.00	62.24	74.00	-11.76	53.90	6.99	34.54	33.19	184	311	Peak	HORIZONTAL
4	5901.00	49.27	54.00	-4.73	40.93	6.99	34.54	33.19	184	311	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 144 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 144



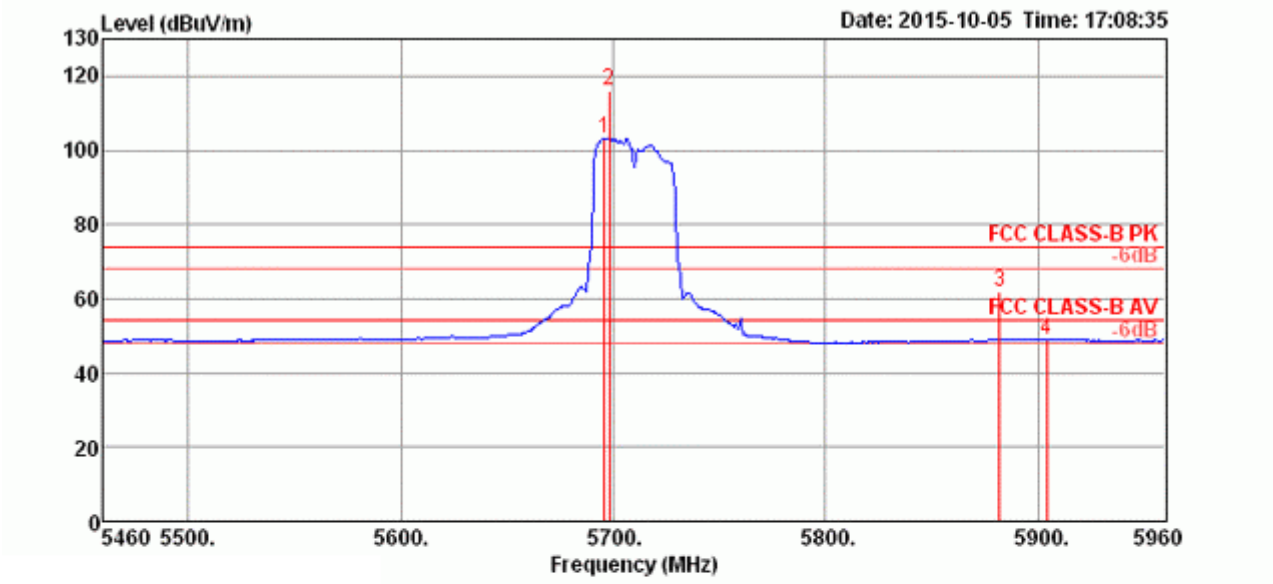
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5722.00	103.35			95.22	6.83	34.43	33.13	261	71	Average	HORIZONTAL
2	5722.00	116.44			108.31	6.83	34.43	33.13	261	71	Peak	HORIZONTAL
3	5889.00	62.06	74.00	-11.94	53.72	6.99	34.54	33.19	261	71	Peak	HORIZONTAL
4	5899.00	49.02	54.00	-4.98	40.68	6.99	34.54	33.19	261	71	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 142 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 142



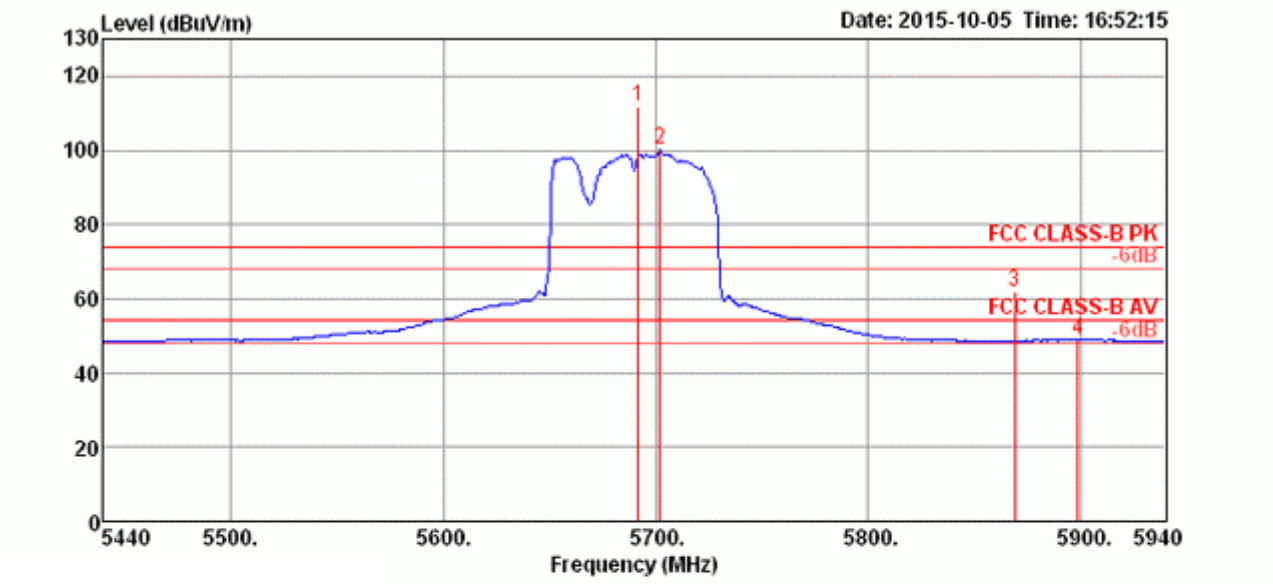
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5696.00	103.22			95.12	6.81	34.41	33.12	255	307	Average	HORIZONTAL
2	5698.00	116.02			107.92	6.81	34.41	33.12	255	307	Peak	HORIZONTAL
3	5882.00	61.88	74.00	-12.12	53.56	6.97	34.53	33.18	255	307	Peak	HORIZONTAL
4	5904.00	49.07	54.00	-4.93	40.73	6.99	34.54	33.19	255	307	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 CH 138 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 138



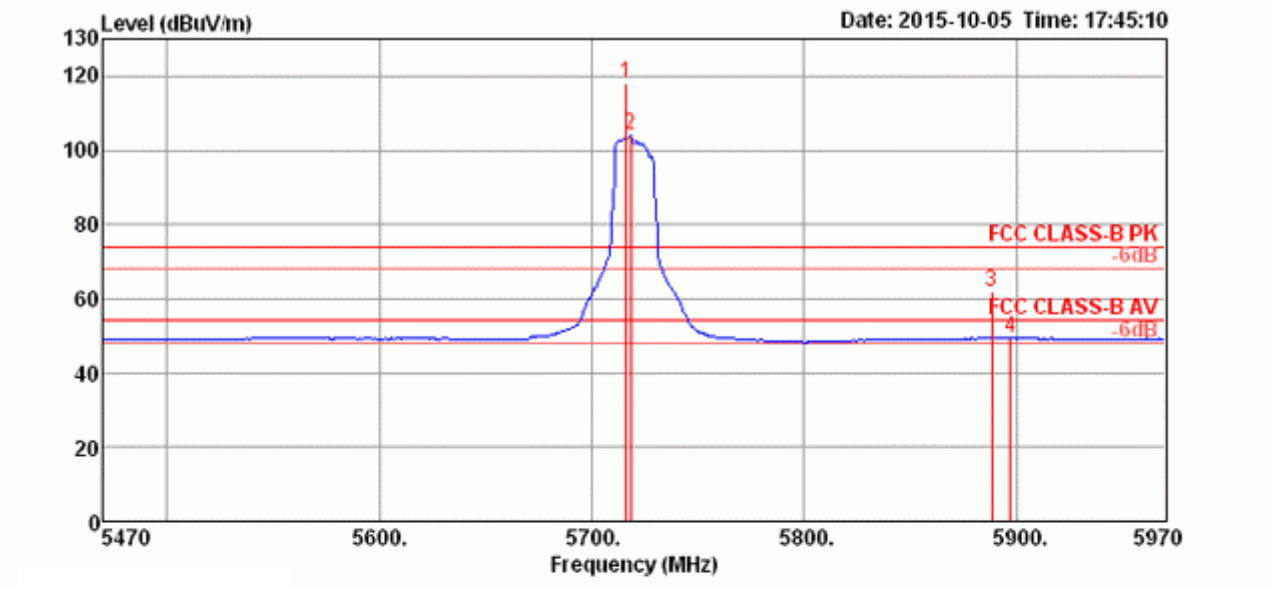
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5692.00	111.61			103.51	6.81	34.41	33.12	259	322	Peak	HORIZONTAL
2	5702.00	100.48			92.37	6.81	34.42	33.12	259	322	Average	HORIZONTAL
3	5869.00	62.08	74.00	-11.92	53.77	6.97	34.52	33.18	259	322	Peak	HORIZONTAL
4	5899.00	49.03	54.00	-4.97	40.69	6.99	34.54	33.19	259	322	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 144 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 144



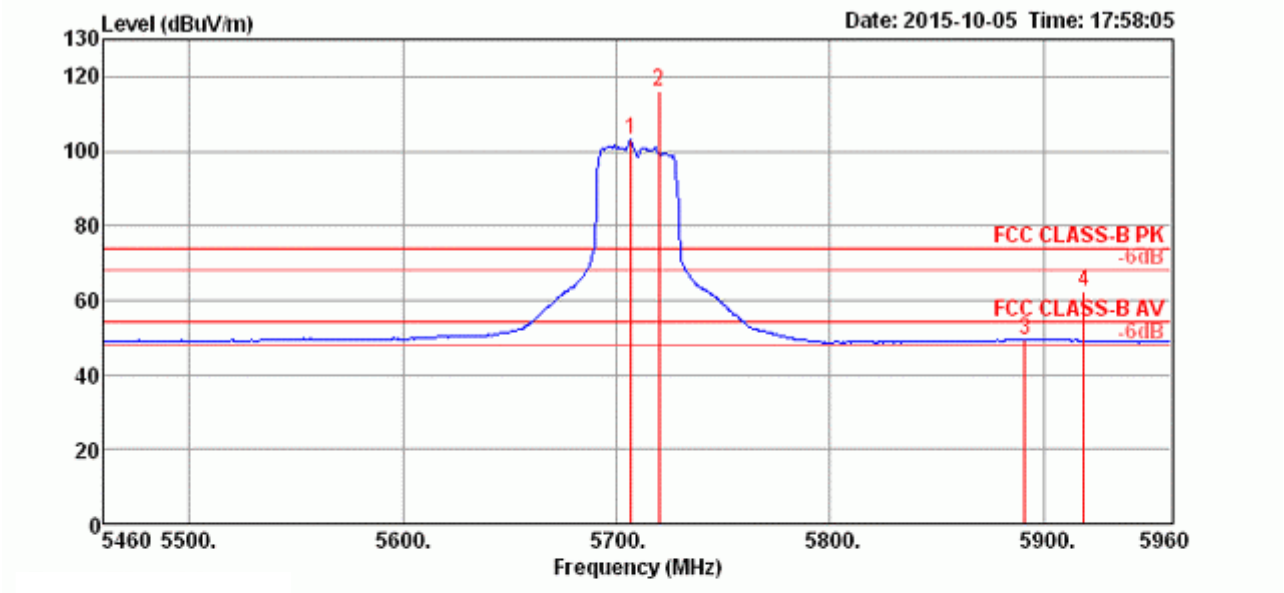
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5716.00	118.24			110.12	6.83	34.42	33.13	286	317	Peak	HORIZONTAL
2	5718.00	103.88			95.75	6.83	34.43	33.13	286	317	Average	HORIZONTAL
3	5888.00	62.04	74.00	-11.96	53.70	6.99	34.54	33.19	286	317	Peak	HORIZONTAL
4	5897.00	49.43	54.00	-4.57	41.09	6.99	34.54	33.19	286	317	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 142 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 142



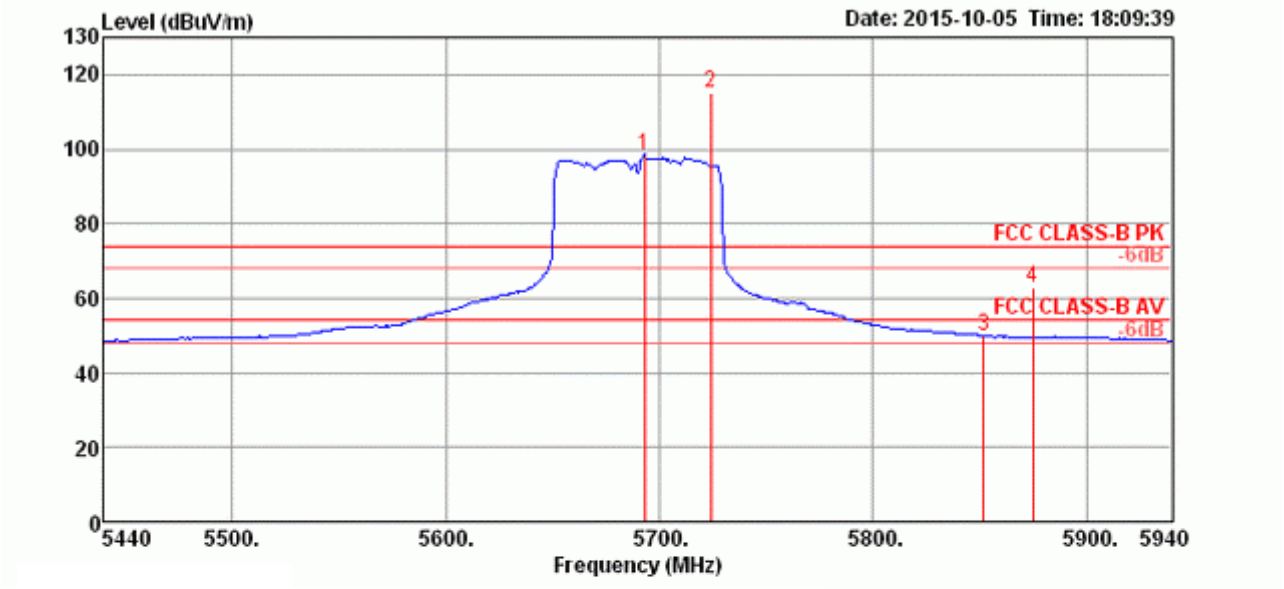
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5707.00	102.95			94.83	6.83	34.42	33.13	256	299	Average	HORIZONTAL
2	5720.00	116.30			108.17	6.83	34.43	33.13	256	299	Peak	HORIZONTAL
3	5891.00	49.54	54.00	-4.46	41.20	6.99	34.54	33.19	256	299	Average	HORIZONTAL
4	5919.00	62.24	74.00	-11.76	53.88	7.01	34.55	33.20	256	299	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 CH 138 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 138



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5693.00	98.57			90.47	6.81	34.41	33.12	201	54	Average	HORIZONTAL
2	5724.00	115.20			107.07	6.83	34.43	33.13	201	54	Peak	HORIZONTAL
3	5852.00	50.04	54.00	-3.96	41.75	6.95	34.51	33.17	201	54	Average	HORIZONTAL
4	5875.00	62.91	74.00	-11.09	54.59	6.97	34.53	33.18	201	54	Peak	HORIZONTAL

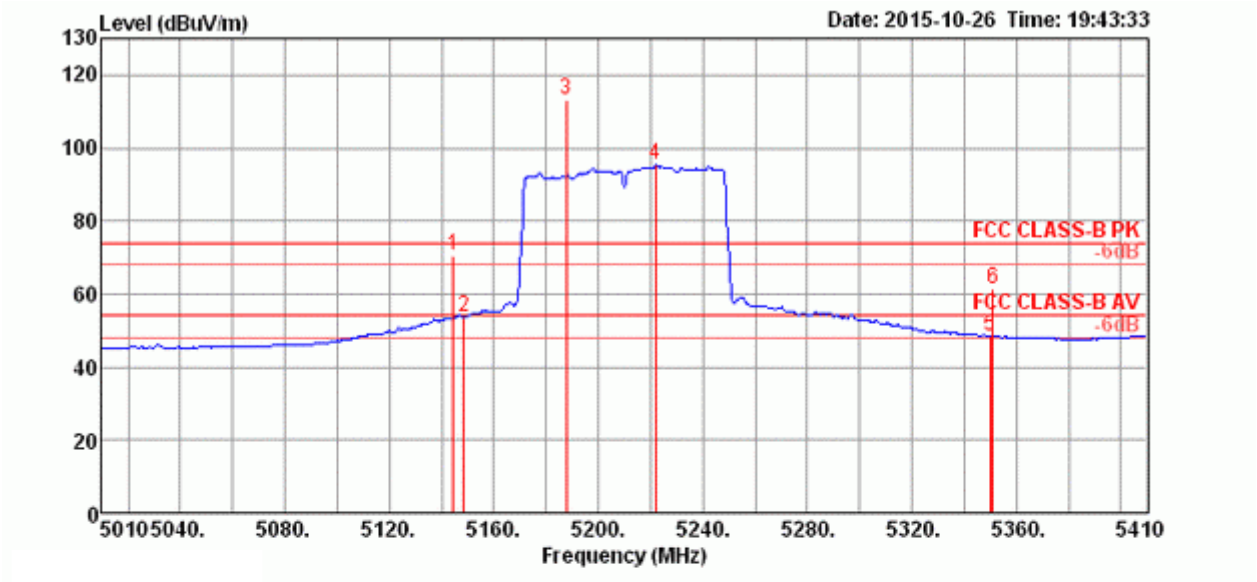
Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

For 802.11ac MCS0/Nss2 VHT80+80 Mode:

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 1 / CH 42+106 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 42

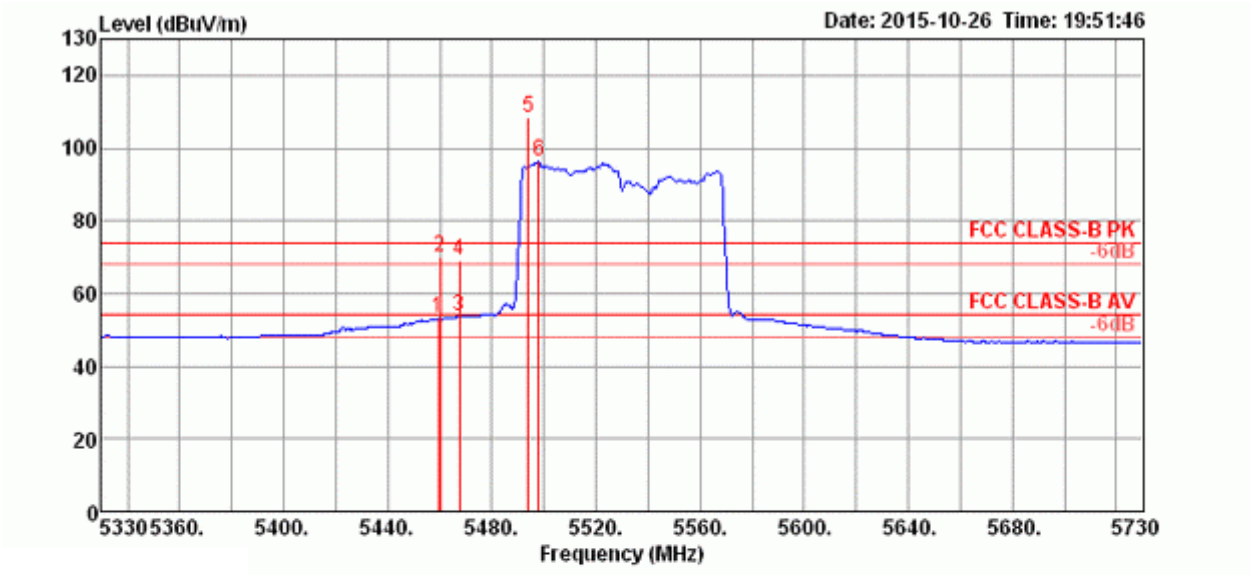


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5144.40	70.40	74.00	-3.60	63.50	6.21	33.74	33.05	152	279	Peak	HORIZONTAL
2	5148.40	53.86	54.00	-0.14	46.96	6.21	33.74	33.05	152	279	Average	HORIZONTAL
3	5187.60	113.00			106.02	6.24	33.79	33.05	152	279	Peak	HORIZONTAL
4	5222.00	95.33			88.23	6.30	33.85	33.05	152	279	Average	HORIZONTAL
5	5350.00	48.50	54.00	-5.50	41.03	6.47	34.06	33.06	152	279	Average	HORIZONTAL
6	5350.80	61.54	74.00	-12.46	54.07	6.47	34.06	33.06	152	279	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 106



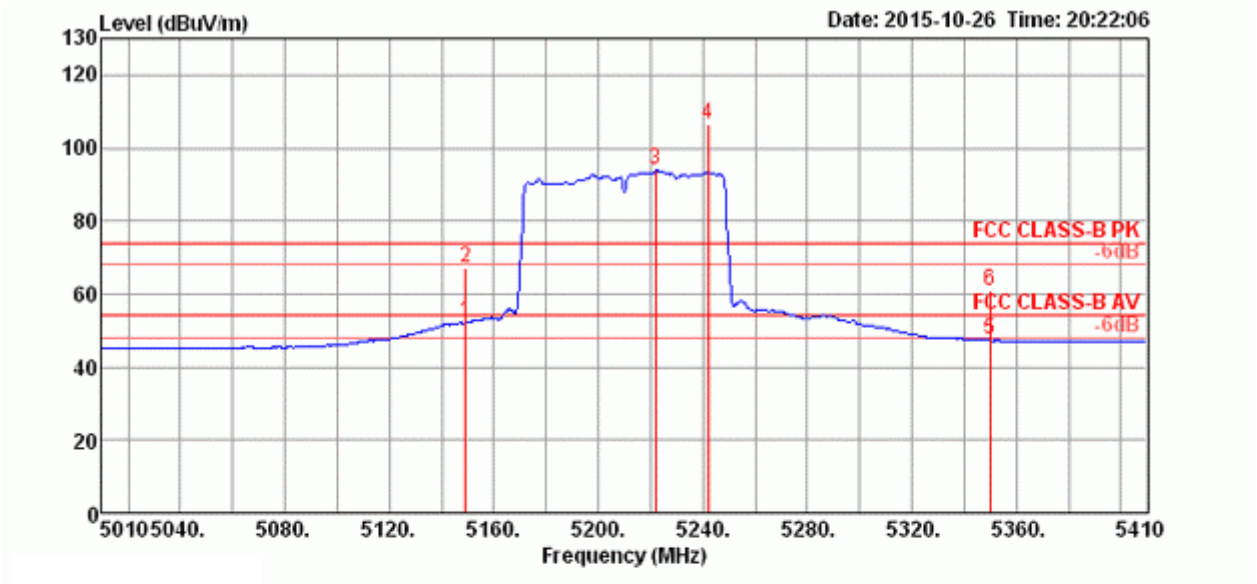
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5459.60	53.02	54.00	-0.98	45.26	6.60	34.22	33.06	226	303	Average	HORIZONTAL
2	5460.00	70.12	74.00	-3.88	62.36	6.60	34.22	33.06	226	303	Peak	HORIZONTAL
3	5467.60	53.75	54.00	-0.25	45.96	6.60	34.25	33.06	226	303	Average	HORIZONTAL
4	5467.60	69.29	74.00	-4.71	61.50	6.60	34.25	33.06	226	303	Peak	HORIZONTAL
5	5494.00	108.28			100.44	6.63	34.27	33.06	226	303	Peak	HORIZONTAL
6	5498.00	96.39			88.52	6.63	34.30	33.06	226	303	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 2 / CH 42+122 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 42

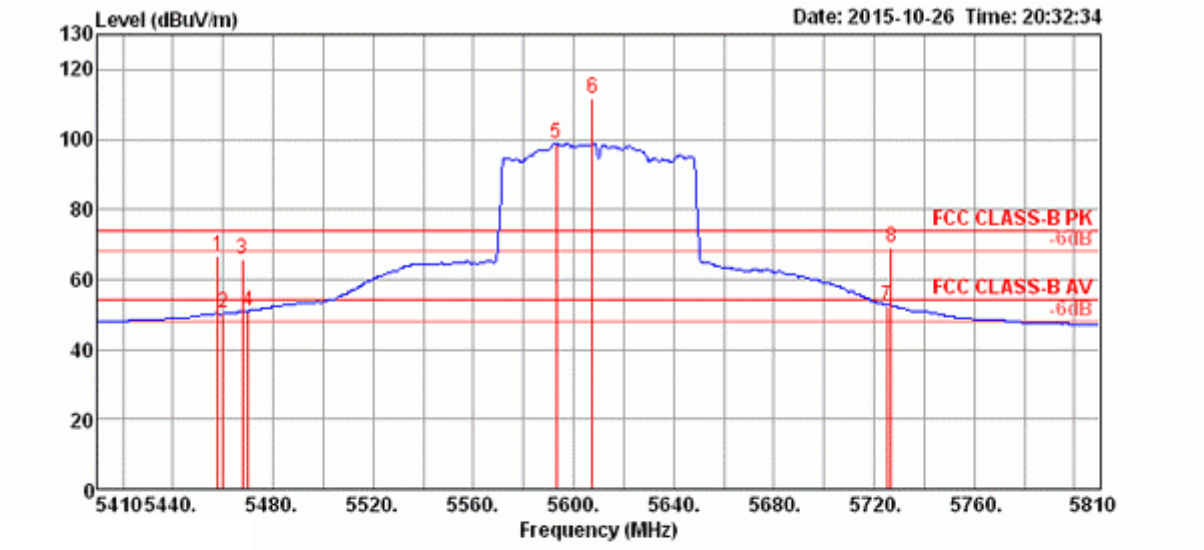


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5149.20	52.24	54.00	-1.76	45.34	6.21	33.74	33.05	152	277	Average	HORIZONTAL
2	5149.20	67.38	74.00	-6.62	60.48	6.21	33.74	33.05	152	277	Peak	HORIZONTAL
3	5222.00	93.98			86.88	6.30	33.85	33.05	152	277	Average	HORIZONTAL
4	5242.00	106.52			99.37	6.30	33.90	33.05	152	277	Peak	HORIZONTAL
5	5350.00	47.44	54.00	-6.56	39.97	6.47	34.06	33.06	152	277	Average	HORIZONTAL
6	5350.00	61.03	74.00	-12.97	53.56	6.47	34.06	33.06	152	277	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122



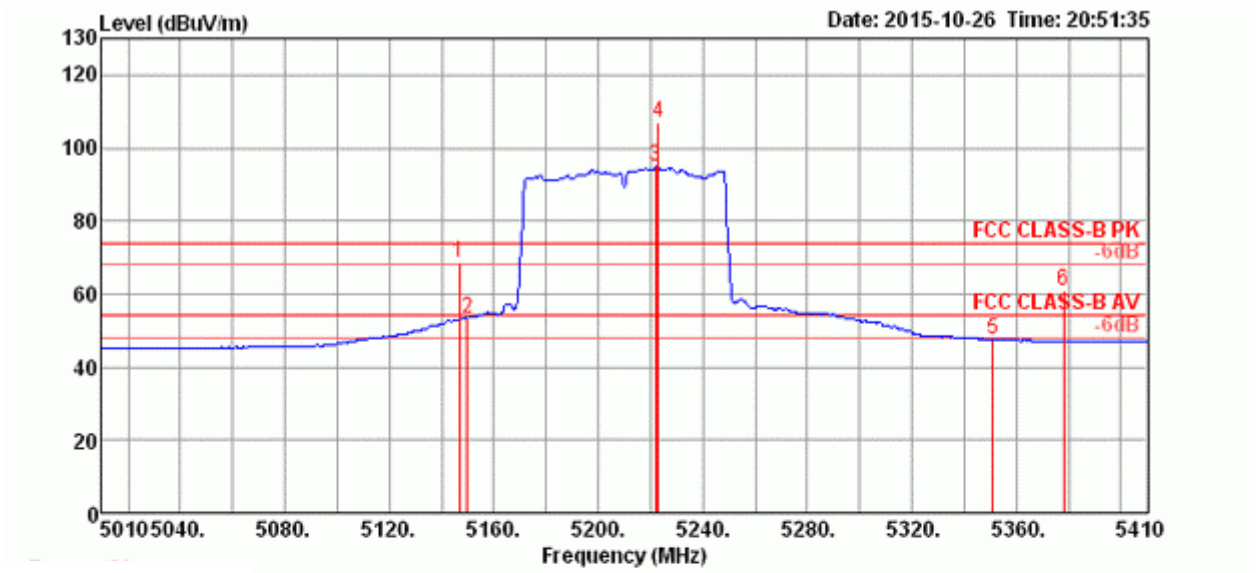
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5458.00	66.52	74.00	-7.48	58.76	6.60	34.22	33.06	188	319	Peak	HORIZONTAL
2	5460.00	50.21	54.00	-3.79	42.45	6.60	34.22	33.06	188	319	Average	HORIZONTAL
3	5467.60	65.87	74.00	-8.13	58.08	6.60	34.25	33.06	188	319	Peak	HORIZONTAL
4	5470.00	50.94	54.00	-3.06	43.15	6.60	34.25	33.06	188	319	Average	HORIZONTAL
5	5593.20	98.79			90.81	6.72	34.35	33.09	188	319	Average	HORIZONTAL
6	5607.60	111.99			103.99	6.74	34.36	33.10	188	319	Peak	HORIZONTAL
7	5725.00	52.52	54.00	-1.48	44.39	6.83	34.43	33.13	188	319	Average	HORIZONTAL
8	5726.80	69.02	74.00	-4.98	60.89	6.83	34.43	33.13	188	319	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Rokiu Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 3 / CH 42+138 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 42

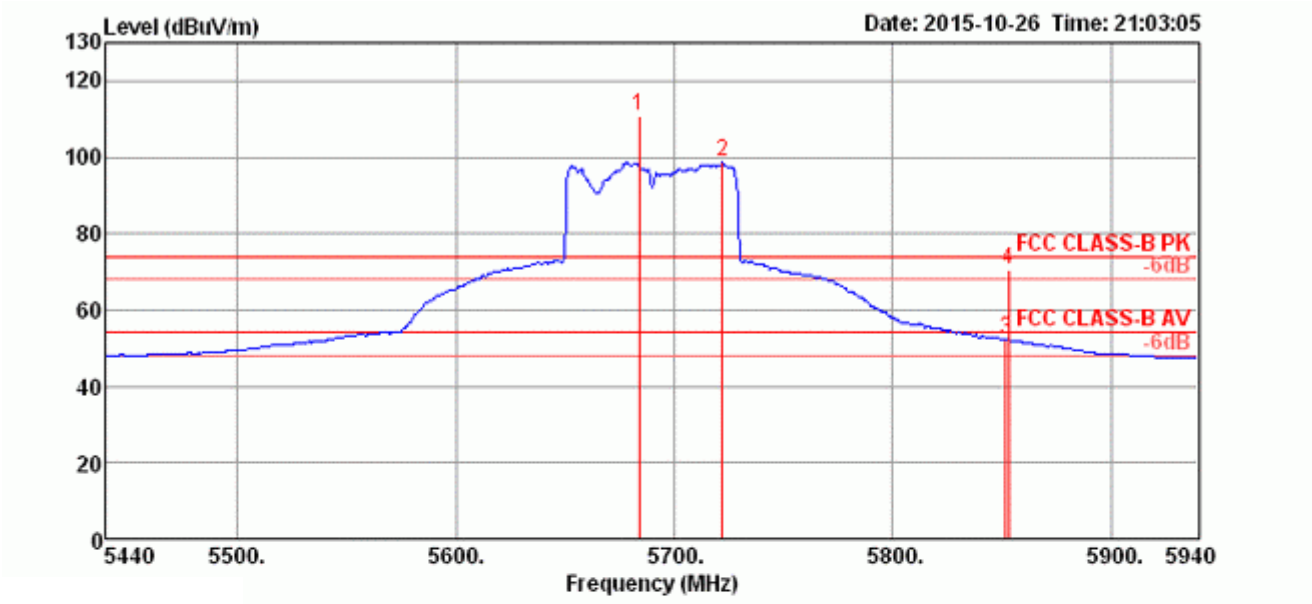


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5146.80	68.64	74.00	-5.36	61.74	6.21	33.74	33.05	155	288	Peak	HORIZONTAL
2	5150.00	53.35	54.00	-0.65	46.45	6.21	33.74	33.05	155	288	Average	HORIZONTAL
3	5222.00	95.14			88.04	6.30	33.85	33.05	155	288	Average	HORIZONTAL
4	5222.80	106.85			99.75	6.30	33.85	33.05	155	288	Peak	HORIZONTAL
5	5350.80	47.62	54.00	-6.38	40.15	6.47	34.06	33.06	155	288	Average	HORIZONTAL
6	5378.00	60.97	74.00	-13.03	53.42	6.50	34.11	33.06	155	288	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 138



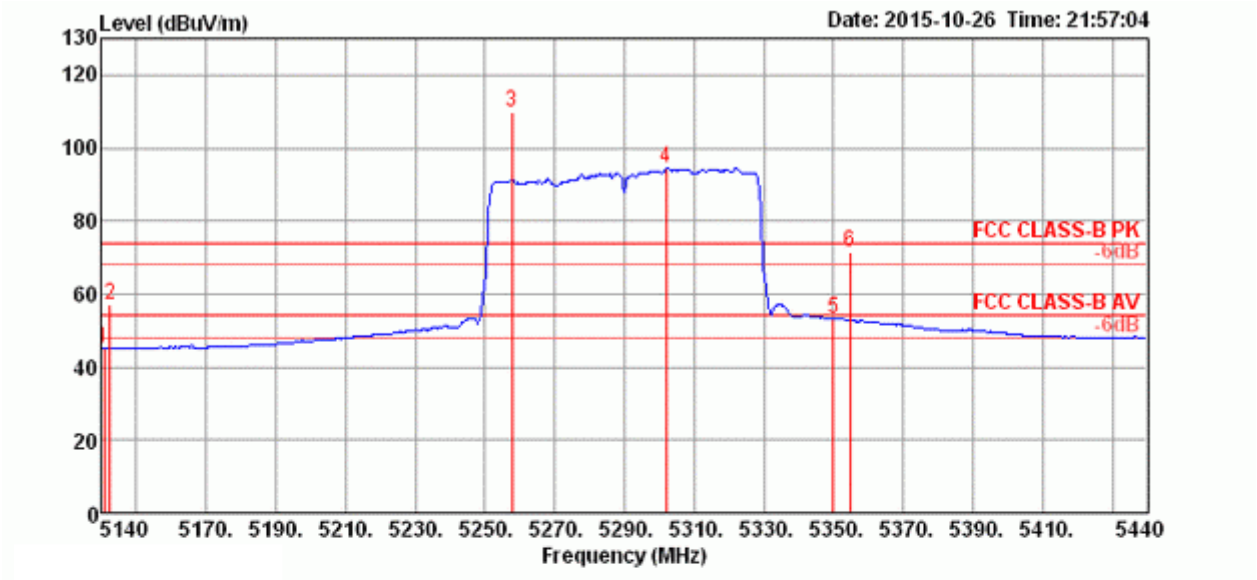
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5684.00	110.93			102.83	6.81	34.41	33.12	214	303	Peak	HORIZONTAL
2	5722.00	98.63			90.50	6.83	34.43	33.13	214	303	Average	HORIZONTAL
3	5852.00	52.21	54.00	-1.79	43.92	6.95	34.51	33.17	214	303	Average	HORIZONTAL
4	5853.00	70.47	74.00	-3.53	62.18	6.95	34.51	33.17	214	303	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 4 / CH 58+106 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 58

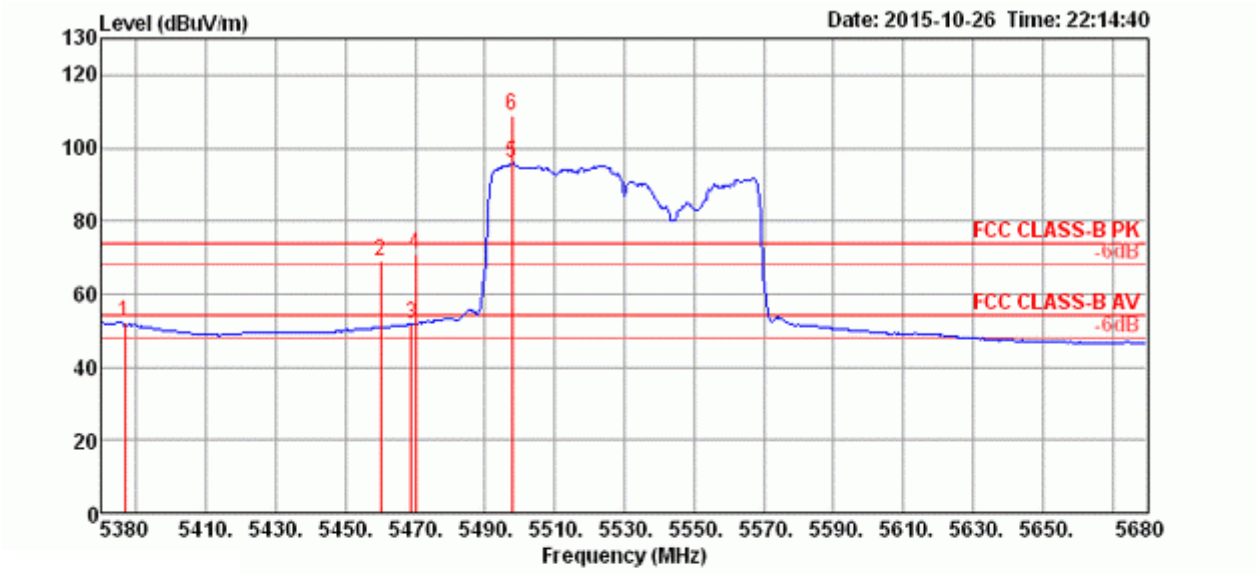


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5140.60	45.07	54.00	-8.93	38.21	6.17	33.74	33.05	154	287	Average	HORIZONTAL
2	5142.40	57.27	74.00	-16.73	50.41	6.17	33.74	33.05	154	287	Peak	HORIZONTAL
3	5257.60	110.07			102.89	6.34	33.90	33.06	154	287	Peak	HORIZONTAL
4	5302.00	94.50			87.18	6.40	33.98	33.06	154	287	Average	HORIZONTAL
5	5350.00	53.20	54.00	-0.80	45.73	6.47	34.06	33.06	154	287	Average	HORIZONTAL
6	5354.80	71.47	74.00	-2.53	64.00	6.47	34.06	33.06	154	287	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 106



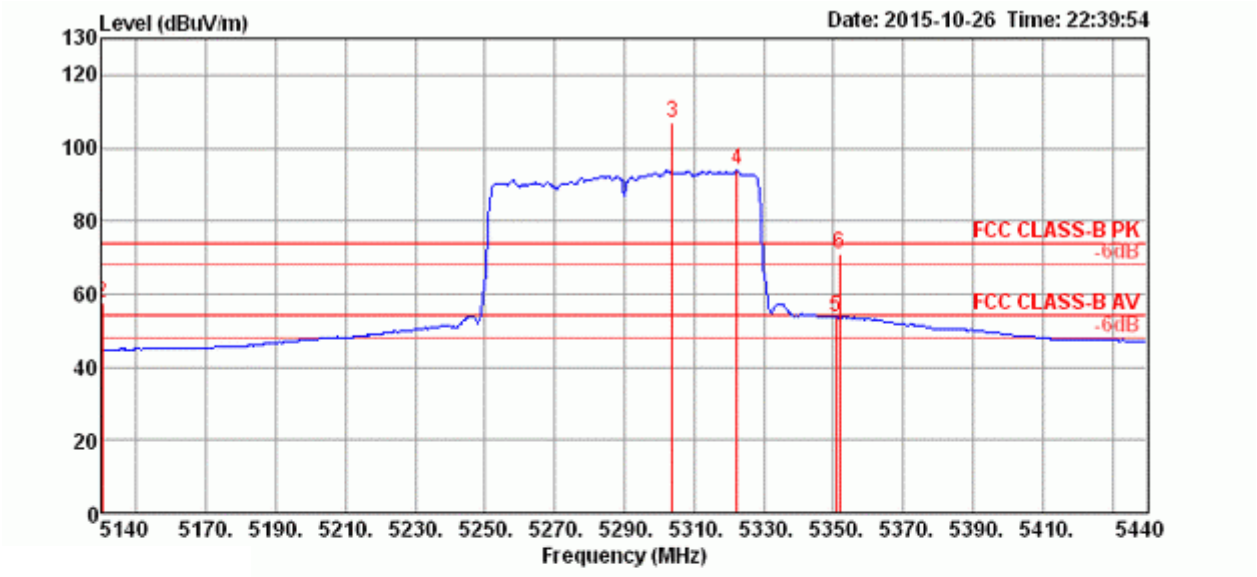
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5386.60	52.39	54.00	-1.61	44.84	6.50	34.11	33.06	225	307	Average	HORIZONTAL
2	5460.00	69.19	74.00	-4.81	61.43	6.60	34.22	33.06	225	307	Peak	HORIZONTAL
3	5468.80	51.77	54.00	-2.23	43.98	6.60	34.25	33.06	225	307	Average	HORIZONTAL
4	5470.00	71.11	74.00	-2.89	63.32	6.60	34.25	33.06	225	307	Peak	HORIZONTAL
5	5497.60	95.75			87.88	6.63	34.30	33.06	225	307	Average	HORIZONTAL
6	5497.60	108.73			100.86	6.63	34.30	33.06	225	307	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 5 / CH, 58+122 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 58

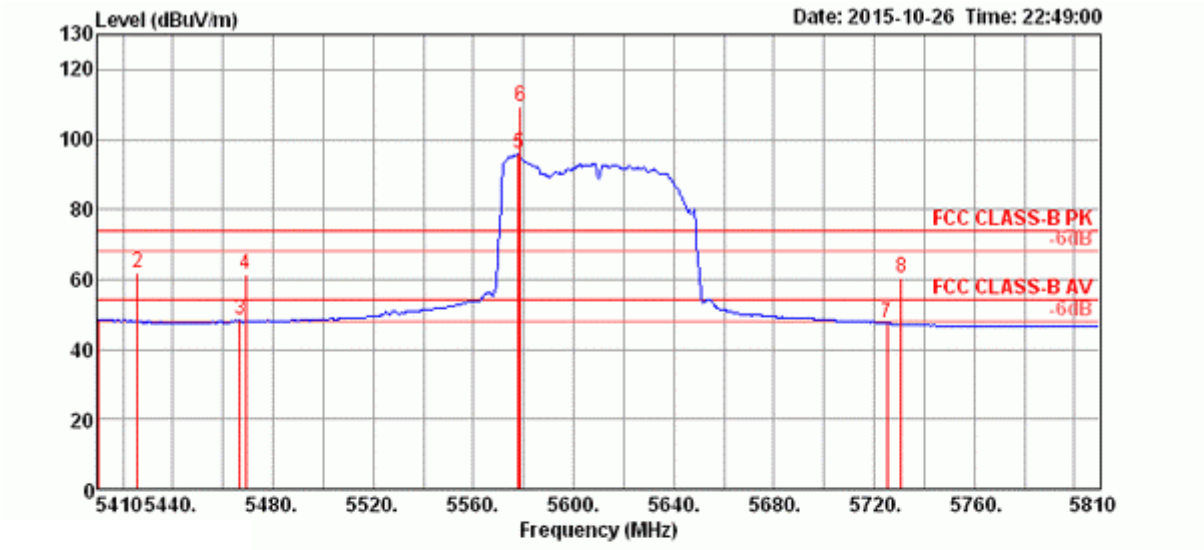


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5140.00	44.91	54.00	-9.09	38.05	6.17	33.74	33.05	153	288	Average	HORIZONTAL
2	5140.00	57.47	74.00	-16.53	50.61	6.17	33.74	33.05	153	288	Peak	HORIZONTAL
3	5303.80	106.87			99.55	6.40	33.98	33.06	153	288	Peak	HORIZONTAL
4	5322.40	93.86			86.48	6.43	34.01	33.06	153	288	Average	HORIZONTAL
5	5350.60	53.71	54.00	-0.29	46.24	6.47	34.06	33.06	153	288	Average	HORIZONTAL
6	5351.80	70.95	74.00	-3.05	63.48	6.47	34.06	33.06	153	288	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5410.00	48.52	54.00	-5.48	40.91	6.53	34.14	33.06	235	310	Average	HORIZONTAL
2	5426.00	61.96	74.00	-12.04	54.29	6.56	34.17	33.06	235	310	Peak	HORIZONTAL
3	5466.80	48.25	54.00	-5.75	40.46	6.60	34.25	33.06	235	310	Average	HORIZONTAL
4	5469.20	61.34	74.00	-12.66	53.55	6.60	34.25	33.06	235	310	Peak	HORIZONTAL
5	5578.00	96.12			88.15	6.72	34.34	33.09	235	310	Average	HORIZONTAL
6	5578.80	109.53			101.56	6.72	34.34	33.09	235	310	Peak	HORIZONTAL
7	5725.00	47.39	54.00	-6.61	39.26	6.83	34.43	33.13	235	310	Average	HORIZONTAL
8	5730.80	60.57	74.00	-13.43	52.42	6.86	34.43	33.14	235	310	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 6 / CH 58+138 / Chain 5 + Chain 6 + Chain 7 + Chain 8

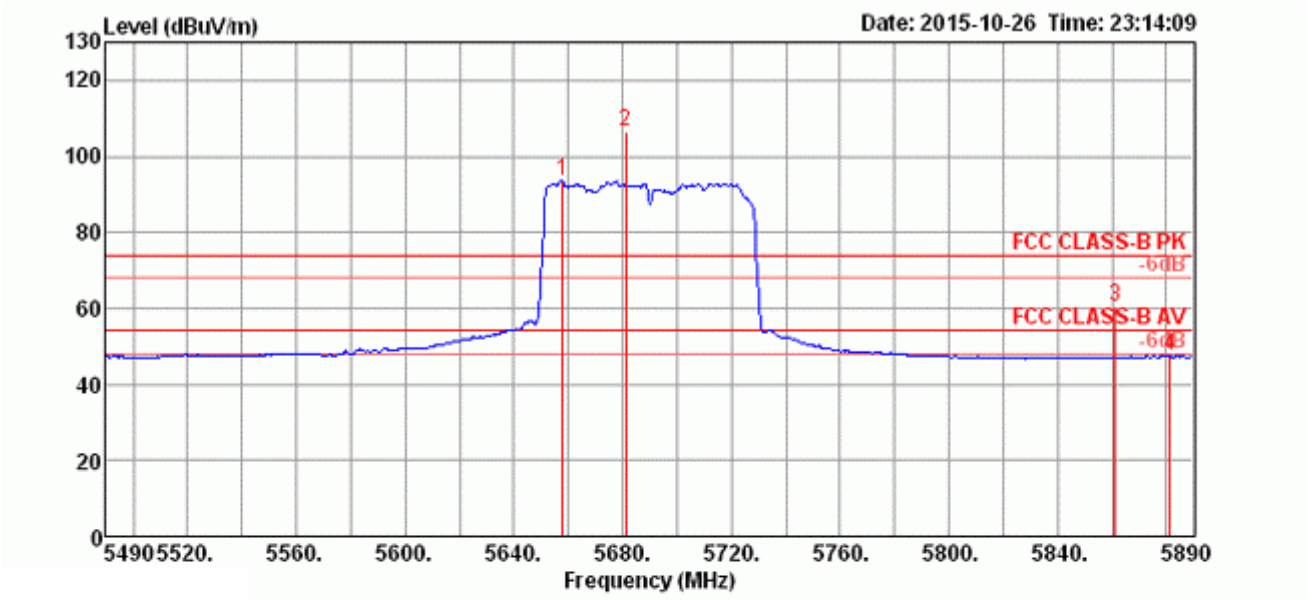
Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5092.40	44.93	54.00	-9.07	38.21	6.11	33.66	33.05	197	286	Average	HORIZONTAL
2	5137.20	58.08	74.00	-15.92	51.25	6.17	33.71	33.05	197	286	Peak	HORIZONTAL
3	5261.20	111.03			103.82	6.34	33.93	33.06	197	286	Peak	HORIZONTAL
4	5316.40	93.95			86.60	6.40	34.01	33.06	197	286	Average	HORIZONTAL
5	5350.00	53.81	54.00	-0.19	46.34	6.47	34.06	33.06	197	286	Average	HORIZONTAL
6	5354.80	71.89	74.00	-2.11	64.42	6.47	34.06	33.06	197	286	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 138



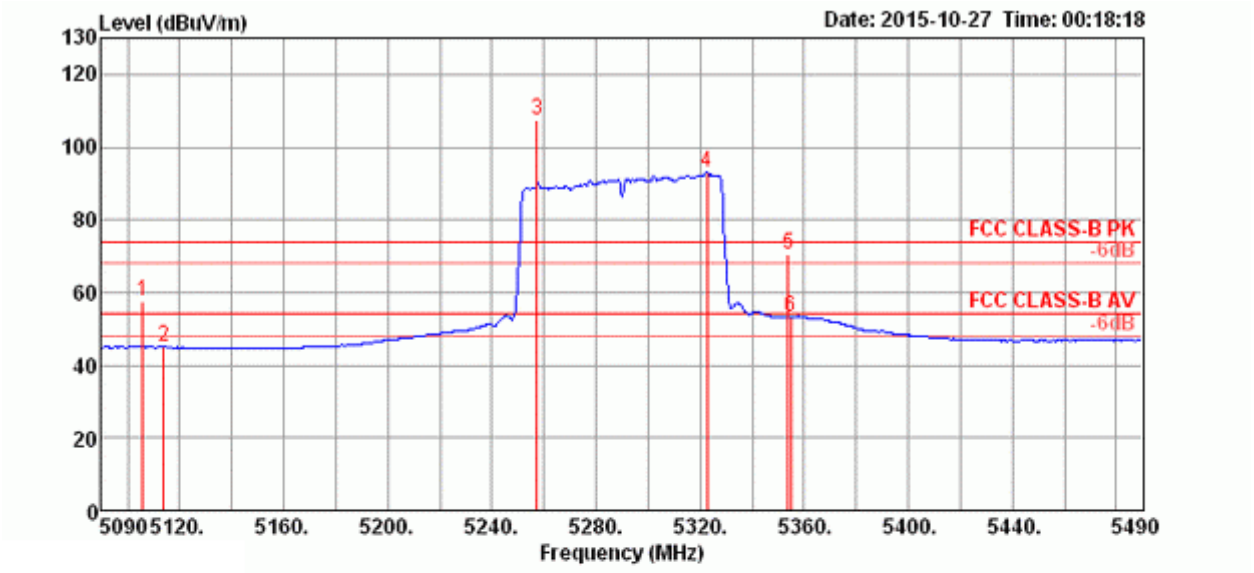
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5658.00	93.55			85.49	6.79	34.39	33.12	225	58	Average	HORIZONTAL
2	5681.20	106.39			98.30	6.81	34.40	33.12	225	58	Peak	HORIZONTAL
3	5861.20	60.21	74.00	-13.79	51.90	6.97	34.52	33.18	225	58	Peak	HORIZONTAL
4	5881.20	47.35	54.00	-6.65	39.03	6.97	34.53	33.18	225	58	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 7 / CH 58+155 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 58

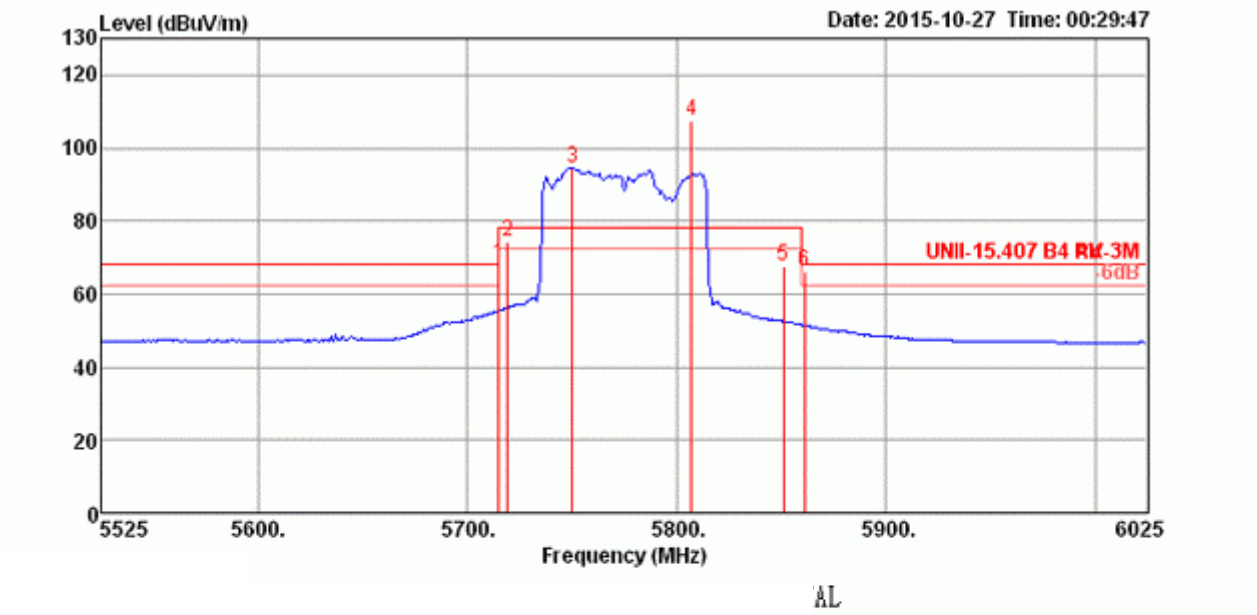


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5106.00	57.34	74.00	-16.66	50.56	6.14	33.69	33.05	148	290	Peak	HORIZONTAL
2	5114.00	44.98	54.00	-9.02	38.20	6.14	33.69	33.05	148	290	Average	HORIZONTAL
3	5257.20	107.40			100.22	6.34	33.90	33.06	148	290	Peak	HORIZONTAL
4	5322.80	92.96			85.58	6.43	34.01	33.06	148	290	Average	HORIZONTAL
5	5354.00	70.56	74.00	-3.44	63.09	6.47	34.06	33.06	148	290	Peak	HORIZONTAL
6	5354.80	53.43	54.00	-0.57	45.96	6.47	34.06	33.06	148	290	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 155



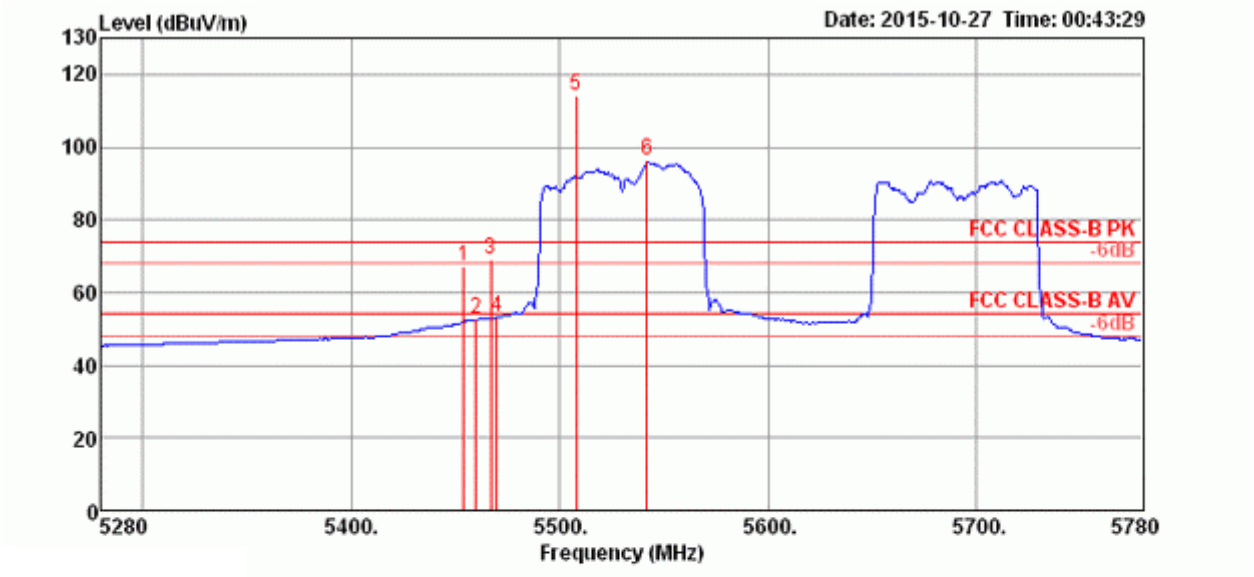
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5715.00	68.09	68.20	-0.11	59.97	6.83	34.42	33.13	221	306	Peak	HORIZONTAL
2	5719.00	74.28	78.20	-3.92	66.15	6.83	34.43	33.13	221	306	Peak	HORIZONTAL
3	5750.00	94.47			86.31	6.86	34.44	33.14	221	306	Average	HORIZONTAL
4	5807.00	107.50			99.25	6.92	34.49	33.16	221	306	Peak	HORIZONTAL
5	5851.00	67.85	78.20	-10.35	59.56	6.95	34.51	33.17	221	306	Peak	HORIZONTAL
6	5861.00	66.13	68.20	-2.07	57.82	6.97	34.52	33.18	221	306	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5775 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 8 / 106+138 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 106

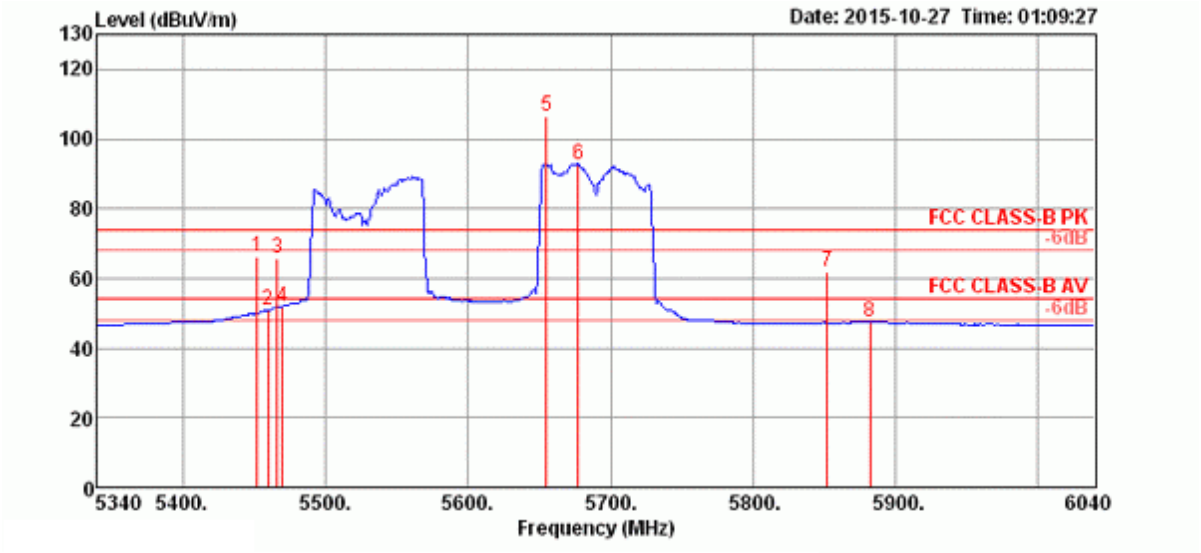


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5454.00	67.24	74.00	-6.76	59.48	6.60	34.22	33.06	200	297	Peak	HORIZONTAL
2	5460.00	52.71	54.00	-1.29	44.95	6.60	34.22	33.06	200	297	Average	HORIZONTAL
3	5467.00	69.20	74.00	-4.80	61.41	6.60	34.25	33.06	200	297	Peak	HORIZONTAL
4	5470.00	53.36	54.00	-0.64	45.57	6.60	34.25	33.06	200	297	Average	HORIZONTAL
5	5508.00	114.15			106.27	6.65	34.30	33.07	200	297	Peak	HORIZONTAL
6	5542.00	96.23			88.31	6.68	34.32	33.08	200	297	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 138



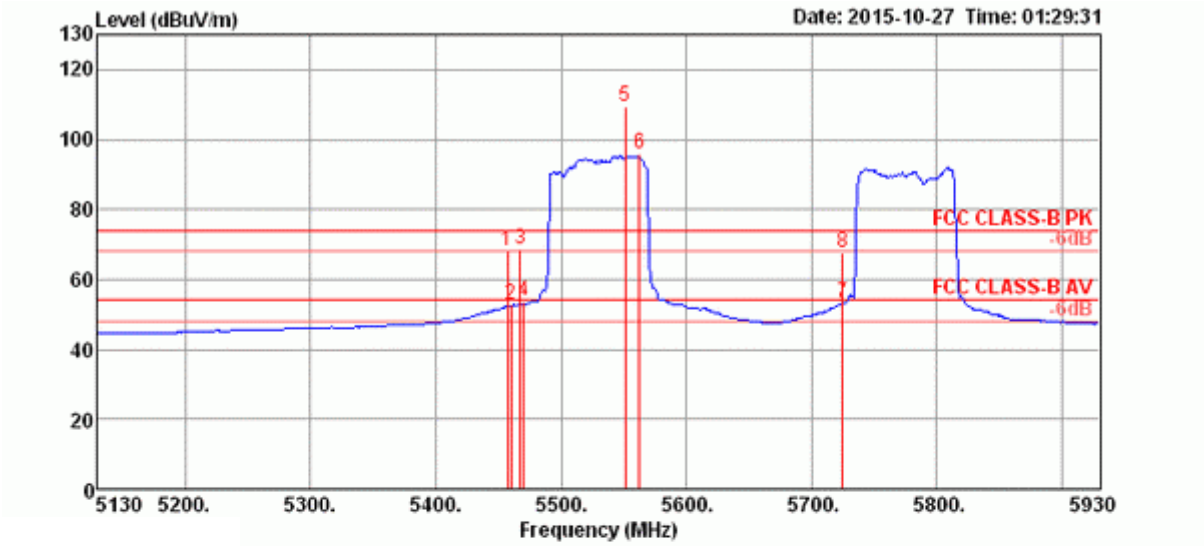
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5452.00	65.96	74.00	-8.04	58.20	6.60	34.22	33.06	225	69	Peak	HORIZONTAL
2	5460.00	50.98	54.00	-3.02	43.22	6.60	34.22	33.06	225	69	Average	HORIZONTAL
3	5466.00	65.68	74.00	-8.32	57.89	6.60	34.25	33.06	225	69	Peak	HORIZONTAL
4	5470.00	52.03	54.00	-1.97	44.24	6.60	34.25	33.06	225	69	Average	HORIZONTAL
5	5655.00	106.63			98.57	6.79	34.39	33.12	225	69	Peak	HORIZONTAL
6	5677.40	92.74			84.67	6.79	34.40	33.12	225	69	Average	HORIZONTAL
7	5852.40	61.84	74.00	-12.16	53.55	6.95	34.51	33.17	225	69	Peak	HORIZONTAL
8	5881.80	47.32	54.00	-6.68	39.00	6.97	34.53	33.18	225	69	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 9 / CH 106+155 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 106

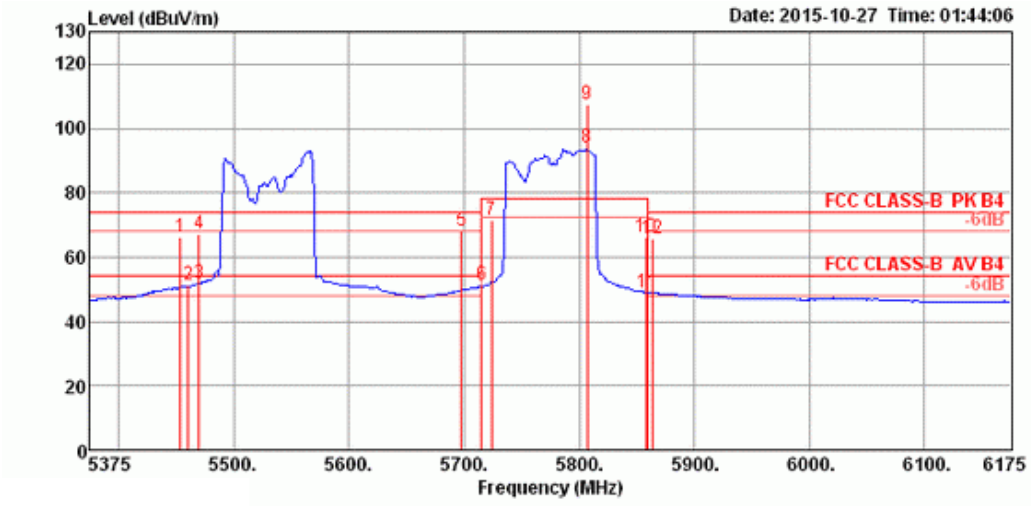


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5457.20	68.03	74.00	-5.97	60.27	6.60	34.22	33.06	172	301	Peak	HORIZONTAL
2	5460.00	52.63	54.00	-1.37	44.87	6.60	34.22	33.06	172	301	Average	HORIZONTAL
3	5467.00	68.50	74.00	-5.50	60.71	6.60	34.25	33.06	172	301	Peak	HORIZONTAL
4	5470.00	53.70	54.00	-0.30	45.91	6.60	34.25	33.06	172	301	Average	HORIZONTAL
5	5551.00	109.18			101.25	6.68	34.33	33.08	172	301	Peak	HORIZONTAL
6	5562.20	95.72			87.77	6.70	34.33	33.08	172	301	Average	HORIZONTAL
7	5725.00	53.28	54.00	-0.72	45.15	6.83	34.43	33.13	172	301	Average	HORIZONTAL
8	5725.00	67.43	74.00	-6.57	59.30	6.83	34.43	33.13	172	301	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 155



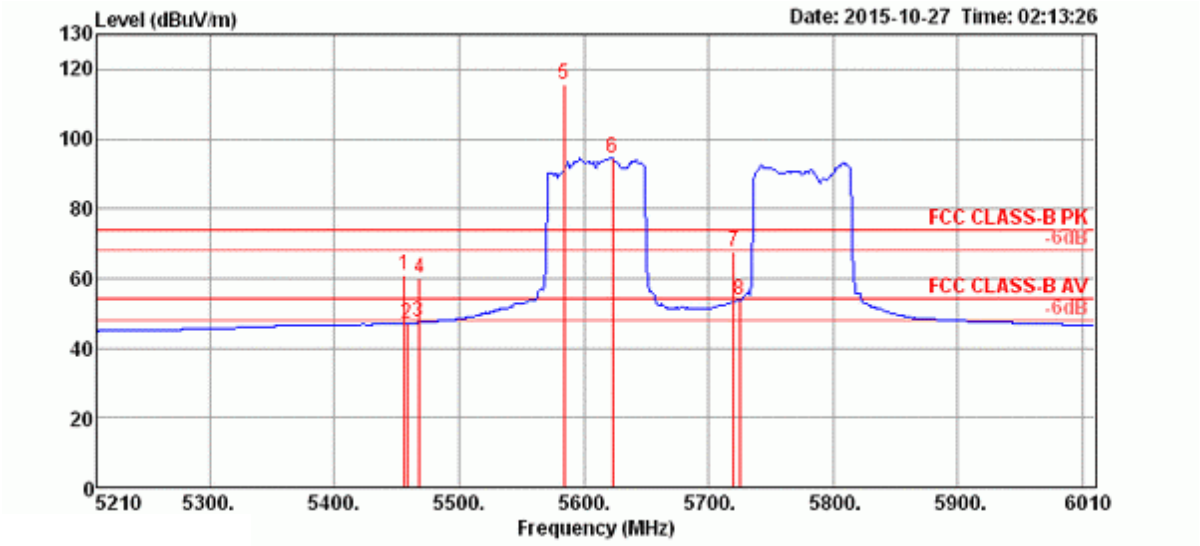
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5453.40	66.35	74.00	-7.65	58.59	6.60	34.22	33.06	225	323	Peak	HORIZONTAL
2	5460.00	51.52	54.00	-2.48	43.76	6.60	34.22	33.06	225	323	Average	HORIZONTAL
3	5470.00	51.80	54.00	-2.20	44.01	6.60	34.25	33.06	225	323	Average	HORIZONTAL
4	5470.00	67.08	74.00	-6.92	59.29	6.60	34.25	33.06	225	323	Peak	HORIZONTAL
5	5697.40	68.34	74.00	-5.66	60.24	6.81	34.41	33.12	225	323	Peak	HORIZONTAL
6	5715.00	51.29	54.00	-2.71	43.17	6.83	34.42	33.13	225	323	Average	HORIZONTAL
7	5723.40	71.45	78.20	-6.75	63.32	6.83	34.43	33.13	225	323	Peak	HORIZONTAL
8	5806.80	93.92			85.67	6.92	34.49	33.16	225	323	Average	HORIZONTAL
9	5806.80	107.35			99.10	6.92	34.49	33.16	225	323	Peak	HORIZONTAL
10	5858.00	66.10	78.20	-12.10	57.79	6.97	34.52	33.18	225	323	Peak	HORIZONTAL
11	5860.00	49.14	54.00	-4.86	40.83	6.97	34.52	33.18	225	323	Average	HORIZONTAL
12	5863.00	65.82	74.00	-8.18	57.51	6.97	34.52	33.18	225	323	Peak	HORIZONTAL

Item 8, 9 are the fundamental frequency at 5775 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 10 / CH 122+155 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 122

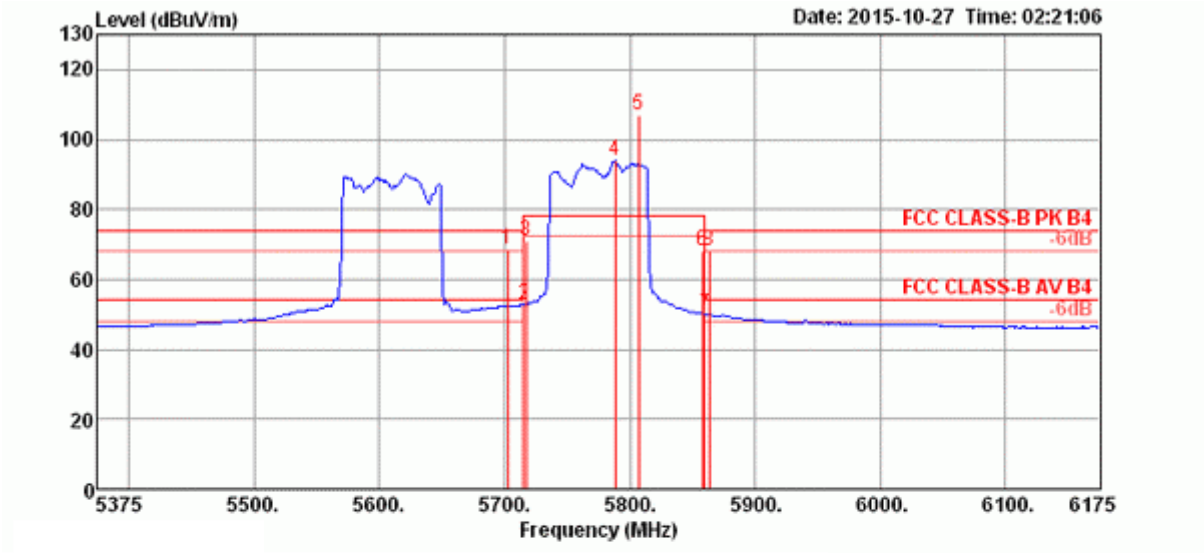


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5456.40	60.83	74.00	-13.17	53.07	6.60	34.22	33.06	171	304	Peak	HORIZONTAL
2	5458.00	47.13	54.00	-6.87	39.37	6.60	34.22	33.06	171	304	Average	HORIZONTAL
3	5467.60	47.35	54.00	-6.65	39.56	6.60	34.25	33.06	171	304	Average	HORIZONTAL
4	5468.40	59.81	74.00	-14.19	52.02	6.60	34.25	33.06	171	304	Peak	HORIZONTAL
5	5584.40	115.78			107.80	6.72	34.35	33.09	171	304	Peak	HORIZONTAL
6	5622.80	94.57			86.56	6.74	34.37	33.10	171	304	Average	HORIZONTAL
7	5720.20	67.56	74.00	-6.44	59.43	6.83	34.43	33.13	171	304	Peak	HORIZONTAL
8	5725.00	53.88	54.00	-0.12	45.75	6.83	34.43	33.13	171	304	Average	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 155



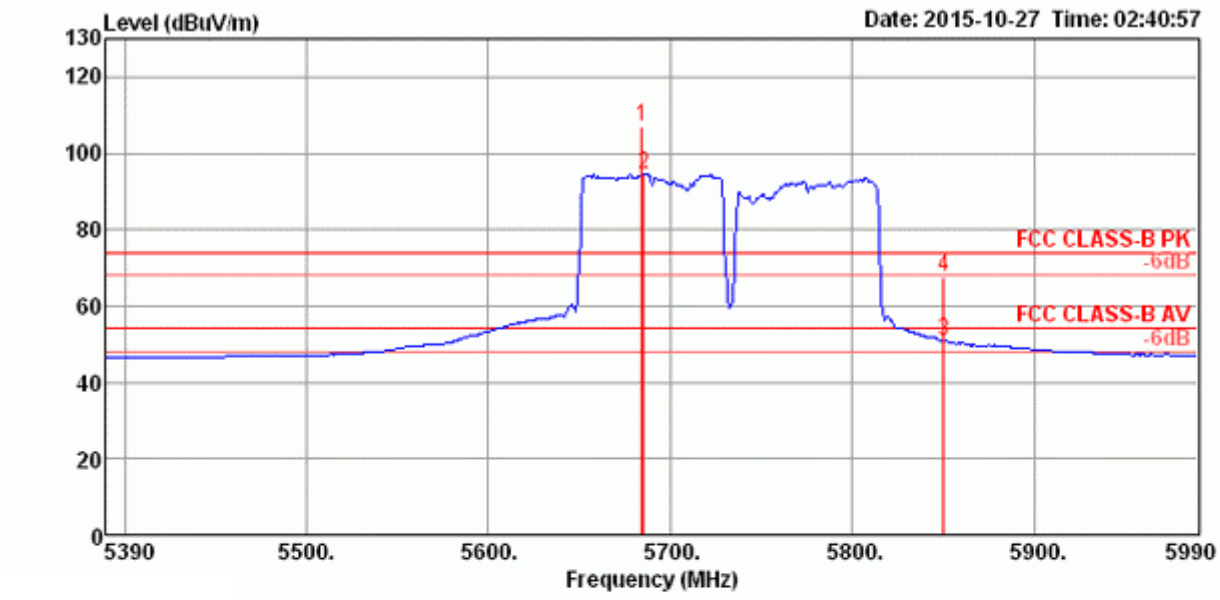
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5702.20	68.78	74.00	-5.22	60.67	6.81	34.42	33.12	225	321	Peak	HORIZONTAL
2	5715.00	52.68	54.00	-1.32	44.56	6.83	34.42	33.13	225	321	Average	HORIZONTAL
3	5717.00	71.22	78.20	-6.98	63.10	6.83	34.42	33.13	225	321	Peak	HORIZONTAL
4	5787.80	93.92			85.70	6.90	34.48	33.16	225	321	Average	HORIZONTAL
5	5807.00	107.18			98.93	6.92	34.49	33.16	225	321	Peak	HORIZONTAL
6	5858.00	68.01	78.20	-10.19	59.70	6.97	34.52	33.18	225	321	Peak	HORIZONTAL
7	5860.00	49.83	54.00	-4.17	41.52	6.97	34.52	33.18	225	321	Average	HORIZONTAL
8	5863.00	68.33	74.00	-5.67	60.02	6.97	34.52	33.18	225	321	Peak	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5775 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 11 / CH 138+155 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 138

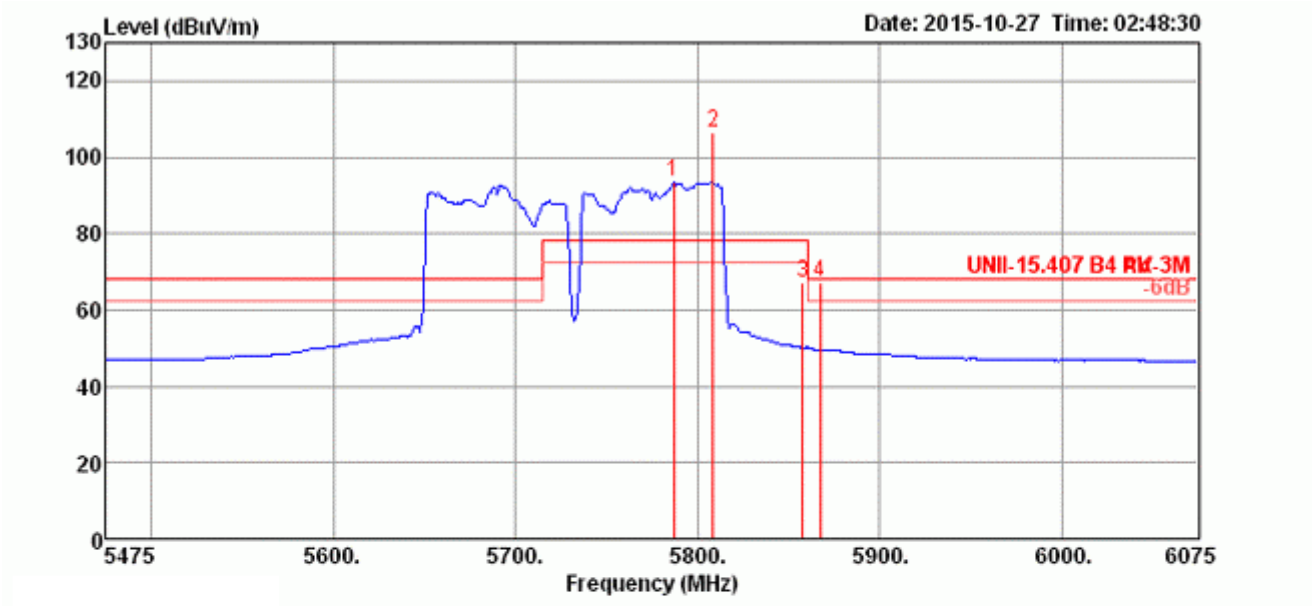


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5684.00	107.17			99.07	6.81	34.41	33.12	176	316	Peak	HORIZONTAL
2	5685.20	94.68			86.58	6.81	34.41	33.12	176	316	Average	HORIZONTAL
3	5850.00	50.93	54.00	-3.07	42.64	6.95	34.51	33.17	176	316	Average	HORIZONTAL
4	5850.00	67.70	74.00	-6.30	59.41	6.95	34.51	33.17	176	316	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 155



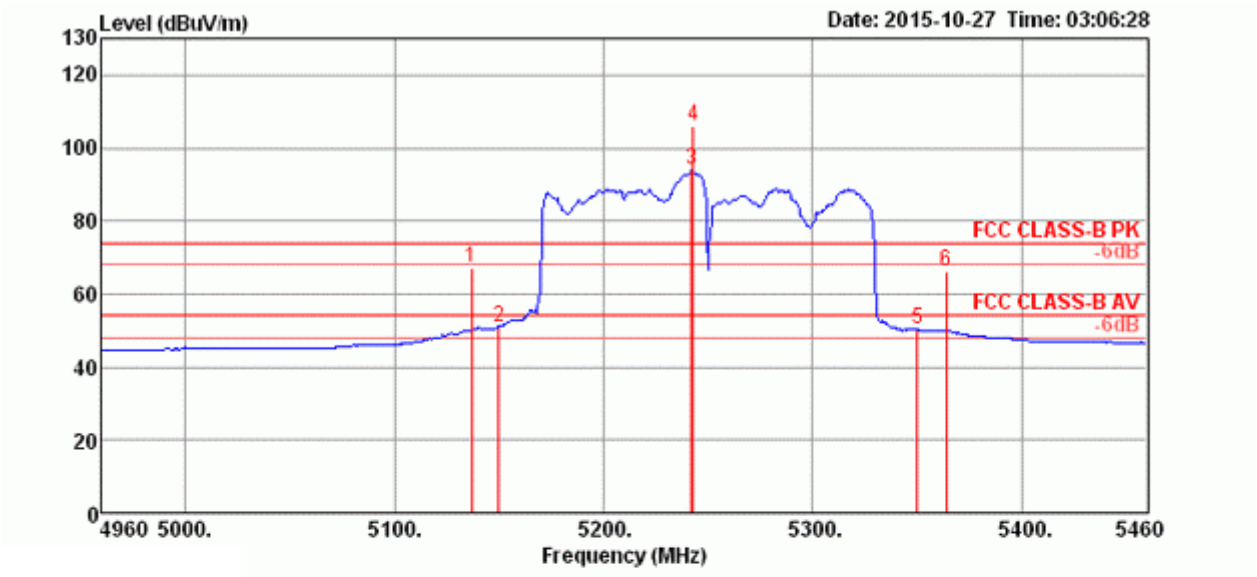
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5787.00	93.67			85.45	6.90	34.48	33.16	225	322	Peak	HORIZONTAL
2	5808.60	106.73			98.48	6.92	34.49	33.16	225	322	Peak	HORIZONTAL
3	5857.80	67.19	78.20	-11.01	58.88	6.97	34.52	33.18	225	322	Peak	HORIZONTAL
4	5867.40	67.07	68.20	-1.13	58.76	6.97	34.52	33.18	225	322	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5775 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 12 / CH 42+58 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 42

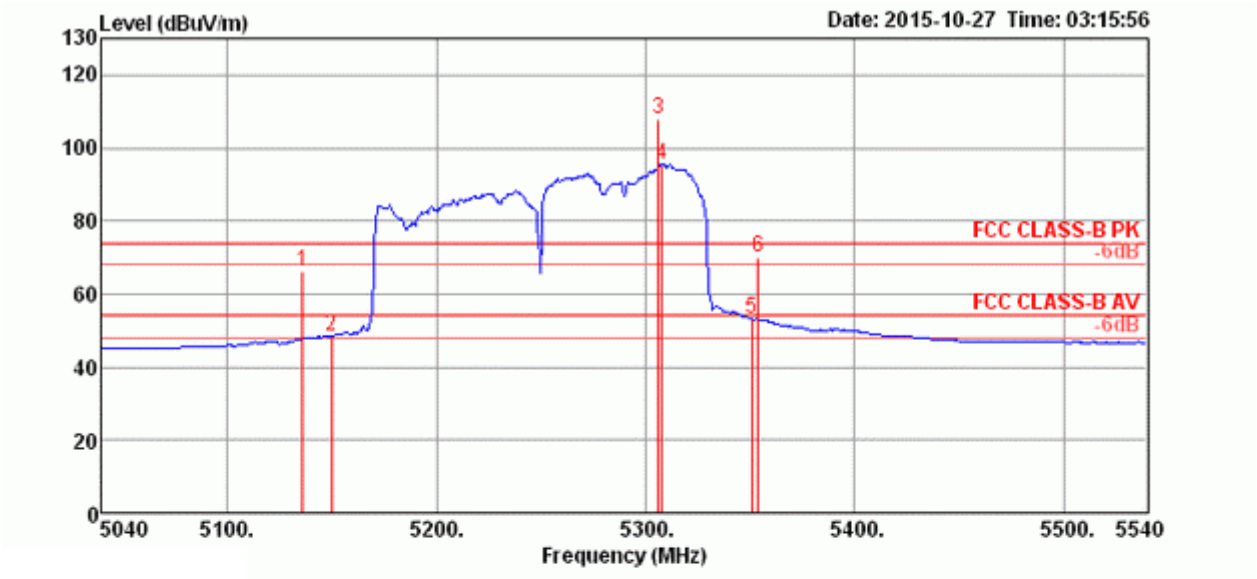


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5137.00	66.93	74.00	-7.07	60.10	6.17	33.71	33.05	225	264	Peak	HORIZONTAL
2	5150.00	51.06	54.00	-2.94	44.16	6.21	33.74	33.05	225	264	Average	HORIZONTAL
3	5242.00	93.96			86.81	6.30	33.90	33.05	225	264	Average	HORIZONTAL
4	5243.00	105.79			98.64	6.30	33.90	33.05	225	264	Peak	HORIZONTAL
5	5350.00	50.40	54.00	-3.60	42.93	6.47	34.06	33.06	225	264	Average	HORIZONTAL
6	5364.00	66.15	74.00	-7.85	58.65	6.47	34.09	33.06	225	264	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 58



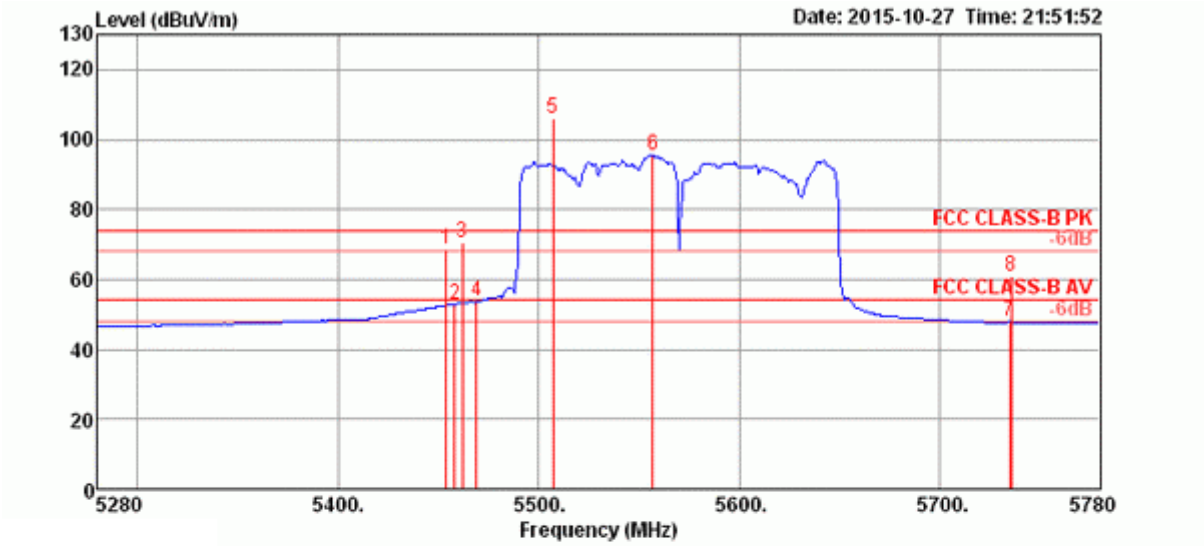
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5136.00	66.28	74.00	-7.72	59.45	6.17	33.71	33.05	225	56	Peak	HORIZONTAL
2	5150.00	48.46	54.00	-5.54	41.56	6.21	33.74	33.05	225	56	Average	HORIZONTAL
3	5306.00	108.14			100.82	6.40	33.98	33.06	225	56	Peak	HORIZONTAL
4	5308.00	95.54			88.22	6.40	33.98	33.06	225	56	Average	HORIZONTAL
5	5351.00	53.27	54.00	-0.73	45.80	6.47	34.06	33.06	225	56	Average	HORIZONTAL
6	5354.00	69.82	74.00	-4.18	62.35	6.47	34.06	33.06	225	56	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80+80 Type 13 / CH 106+122 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 106

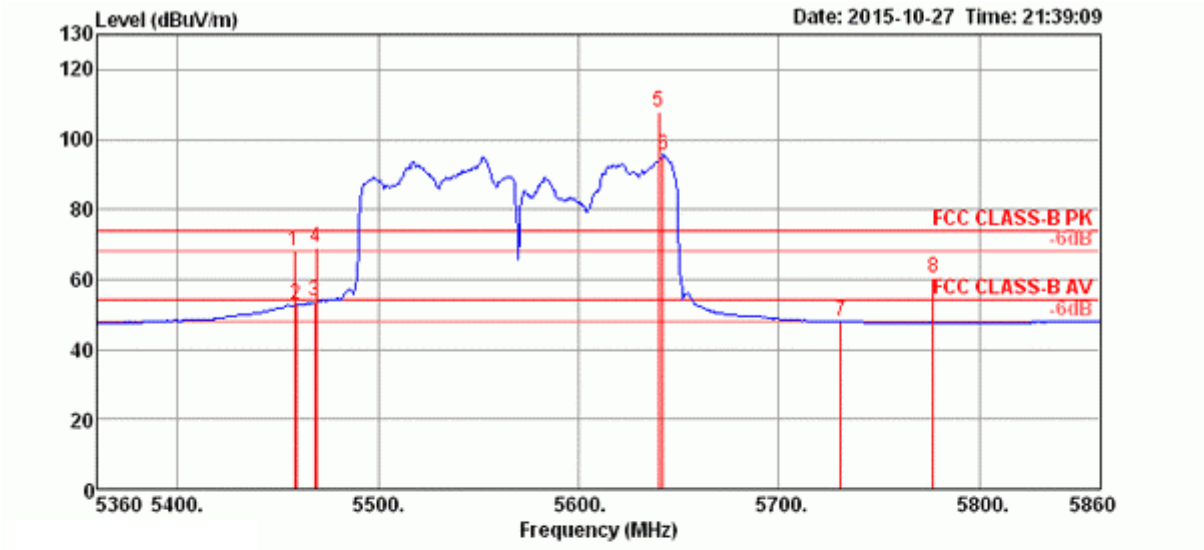


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5454.00	68.44	74.00	-5.56	60.68	6.60	34.22	33.06	198	302	Peak	VERTICAL
2	5458.00	52.92	54.00	-1.08	45.16	6.60	34.22	33.06	198	302	Average	VERTICAL
3	5462.00	70.50	74.00	-3.50	62.74	6.60	34.22	33.06	198	302	Peak	VERTICAL
4	5469.00	53.74	54.00	-0.26	45.95	6.60	34.25	33.06	198	302	Average	VERTICAL
5	5507.00	106.06			98.18	6.65	34.30	33.07	198	302	Peak	VERTICAL
6	5557.00	95.56			87.61	6.70	34.33	33.08	198	302	Average	VERTICAL
7	5735.00	47.99	54.00	-6.01	39.83	6.86	34.44	33.14	198	302	Average	VERTICAL
8	5736.00	60.90	74.00	-13.10	52.74	6.86	34.44	33.14	198	302	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5458.00	67.93	74.00	-6.07	60.17	6.60	34.22	33.06	269	300	Peak	HORIZONTAL
2	5459.00	52.69	54.00	-1.31	44.93	6.60	34.22	33.06	269	300	Average	HORIZONTAL
3	5468.00	53.72	54.00	-0.28	45.93	6.60	34.25	33.06	269	300	Average	HORIZONTAL
4	5469.00	68.87	74.00	-5.13	61.08	6.60	34.25	33.06	269	300	Peak	HORIZONTAL
5	5640.00	107.71			99.68	6.76	34.38	33.11	269	300	Peak	HORIZONTAL
6	5642.00	95.65			87.62	6.76	34.38	33.11	269	300	Average	HORIZONTAL
7	5731.00	48.06	54.00	-5.94	39.91	6.86	34.43	33.14	269	300	Average	HORIZONTAL
8	5777.00	60.46	74.00	-13.54	52.26	6.88	34.47	33.15	269	300	Peak	HORIZONTAL

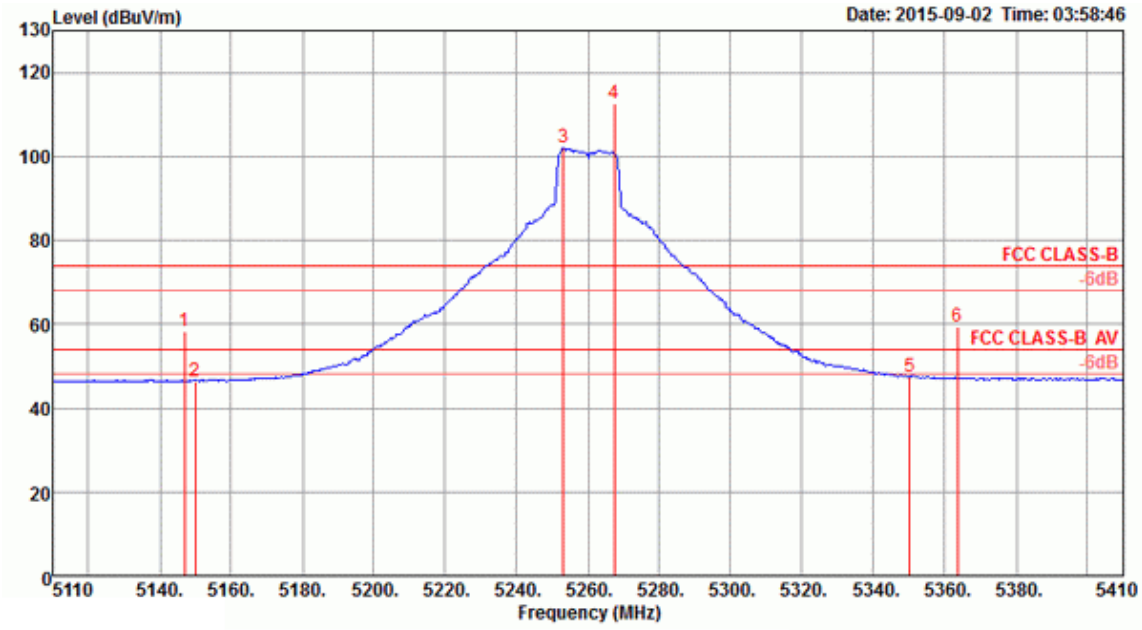
Item 5, 6 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

<Radio 3 Mode>

Temperature	26℃	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11a CH 52, 60, 64 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 52

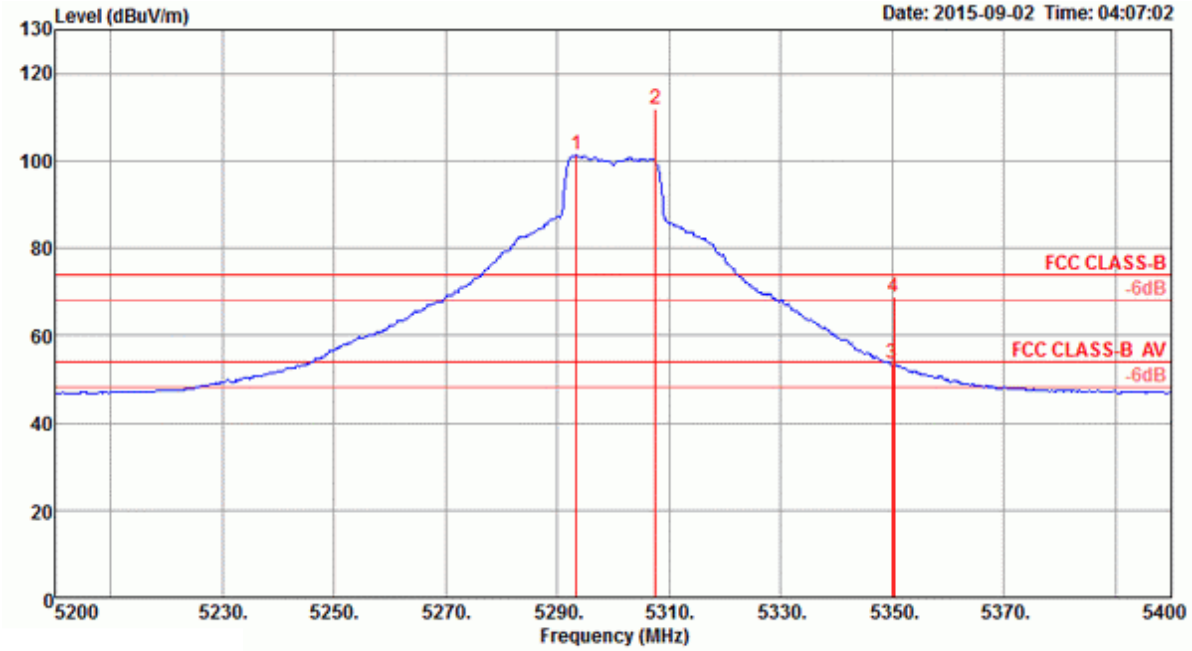


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5146.96	58.20	74.00	-15.80	51.66	6.13	34.04	33.63	Peak	116	14	VERTICAL
2	5150.00	46.52	54.00	-7.48	39.98	6.13	34.04	33.63	Average	116	14	VERTICAL
3	5253.05	101.98			95.19	6.20	34.20	33.61	Average	116	14	VERTICAL
4	5267.38	112.55			105.72	6.21	34.23	33.61	Peak	116	14	VERTICAL
5	5350.00	47.46	54.00	-6.54	40.44	6.26	34.36	33.60	Average	116	14	VERTICAL
6	5363.46	59.52	74.00	-14.48	52.46	6.27	34.39	33.60	Peak	116	14	VERTICAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 60

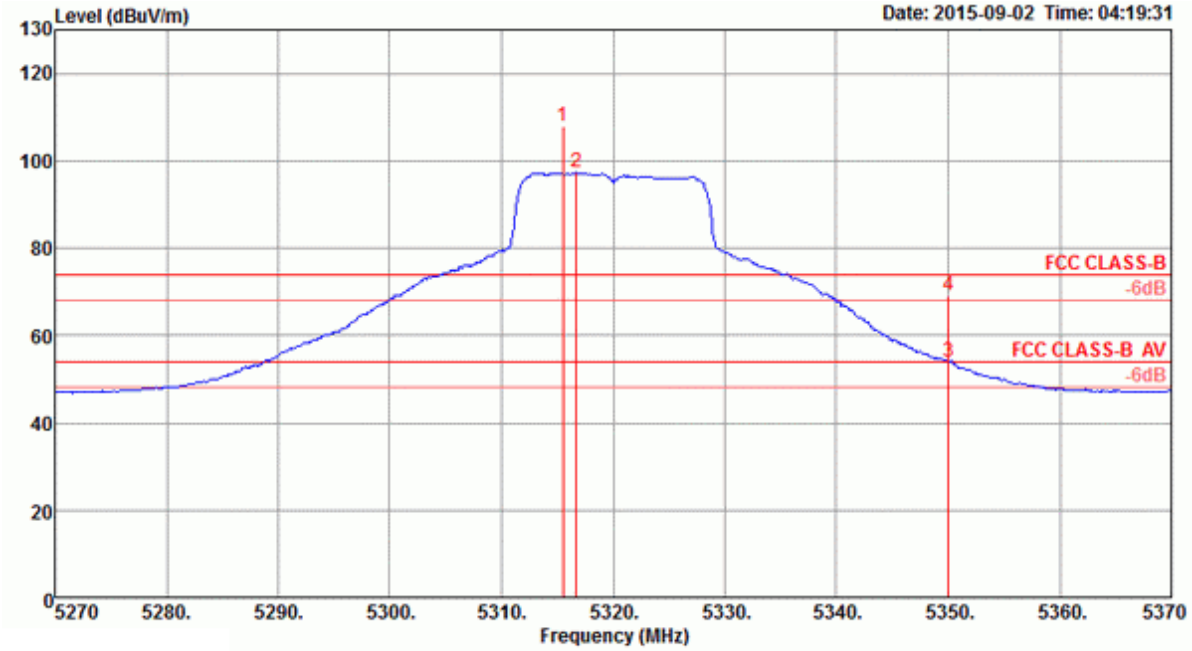


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5293.34	101.22			94.32	6.23	34.28	33.61	Average	122	16	VERTICAL
2	5307.53	111.75			104.85	6.23	34.28	33.61	Peak	122	16	VERTICAL
3	5350.00	53.61	54.00	-0.39	46.59	6.26	34.36	33.60	Average	122	16	VERTICAL
4	5350.29	68.73	74.00	-5.27	61.71	6.26	34.36	33.60	Peak	122	16	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 64



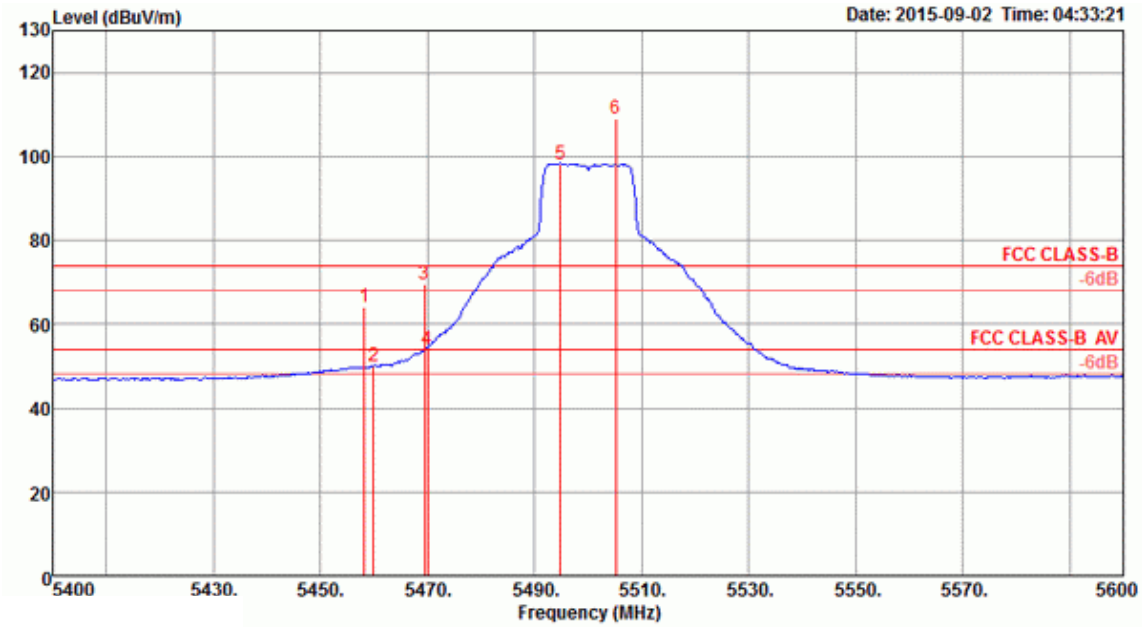
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5315.51	107.93			100.98	6.24	34.31	33.60	Peak	125	18	VERTICAL
2	5316.67	97.34			90.39	6.24	34.31	33.60	Average	125	18	VERTICAL
3	5350.00	53.88	54.00	-0.12	46.86	6.26	34.36	33.60	Average	125	18	VERTICAL
4	5350.00	69.19	74.00	-4.81	62.17	6.26	34.36	33.60	Peak	125	18	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26℃	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11a CH 100, 116, 140 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 100

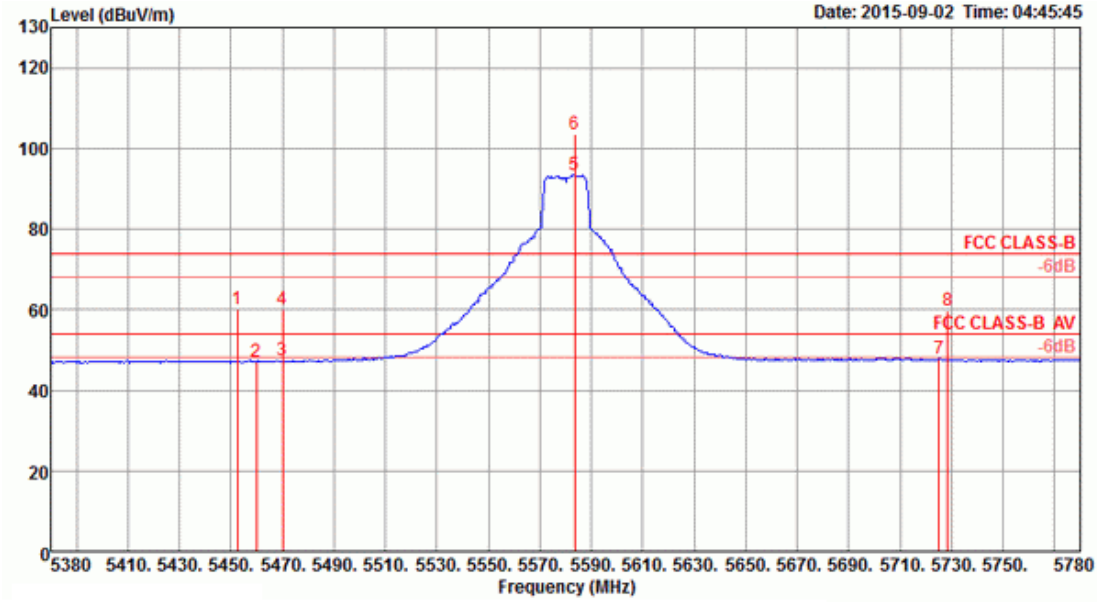


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.26	64.08	74.00	-9.92	56.81	6.33	34.52	33.58	Peak	111	9	VERTICAL
2	5460.00	50.05	54.00	-3.95	42.78	6.33	34.52	33.58	Average	111	9	VERTICAL
3	5469.42	69.49	74.00	-4.51	62.18	6.34	34.55	33.58	Peak	111	9	VERTICAL
4	5470.00	53.93	54.00	-0.07	46.62	6.34	34.55	33.58	Average	111	9	VERTICAL
5	5494.79	98.29			90.95	6.35	34.57	33.58	Average	111	9	VERTICAL
6	5505.21	109.15			101.77	6.36	34.60	33.58	Peak	111	9	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 116

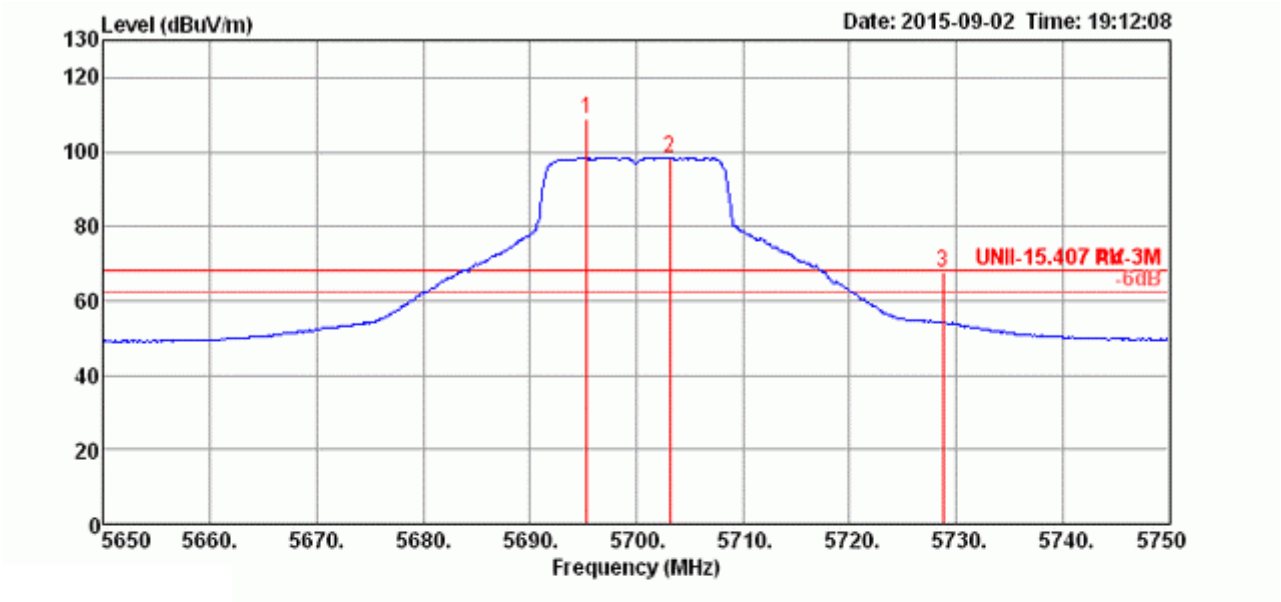


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5452.47	60.07	74.00	-13.93	52.80	6.33	34.52	33.58	Peak	126	83	HORIZONTAL
2	5460.00	46.91	54.00	-7.09	39.64	6.33	34.52	33.58	Average	126	83	HORIZONTAL
3	5470.00	47.43	54.00	-6.57	40.12	6.34	34.55	33.58	Average	126	83	HORIZONTAL
4	5470.00	60.20	74.00	-13.80	52.89	6.34	34.55	33.58	Peak	126	83	HORIZONTAL
5	5583.47	93.42			86.00	6.39	34.62	33.59	Average	126	83	HORIZONTAL
6	5583.47	103.73			96.31	6.39	34.62	33.59	Peak	126	83	HORIZONTAL
7	5725.00	47.67	54.00	-6.33	40.18	6.45	34.64	33.60	Average	126	83	HORIZONTAL
8	5728.47	59.88	74.00	-14.12	52.39	6.45	34.64	33.60	Peak	126	83	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 140



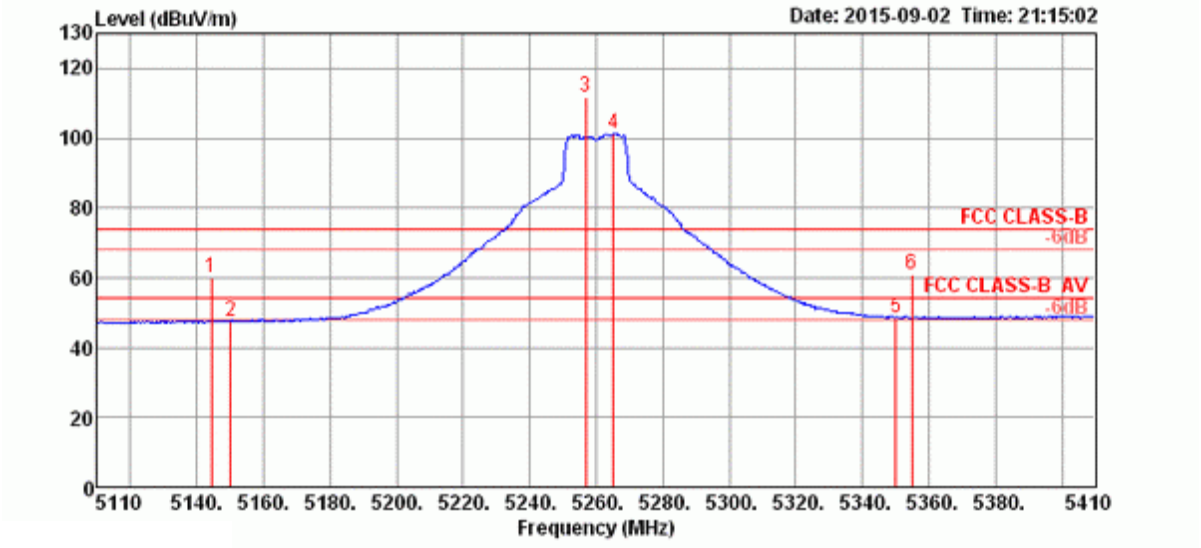
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5695.37	108.88			100.78	6.81	34.41	33.12	100	354	Peak	VERTICAL
2	5703.18	98.48			90.37	6.81	34.42	33.12	100	354	Average	VERTICAL
3	5728.76	67.78	68.20	-0.42	59.65	6.83	34.43	33.13	100	354	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 52

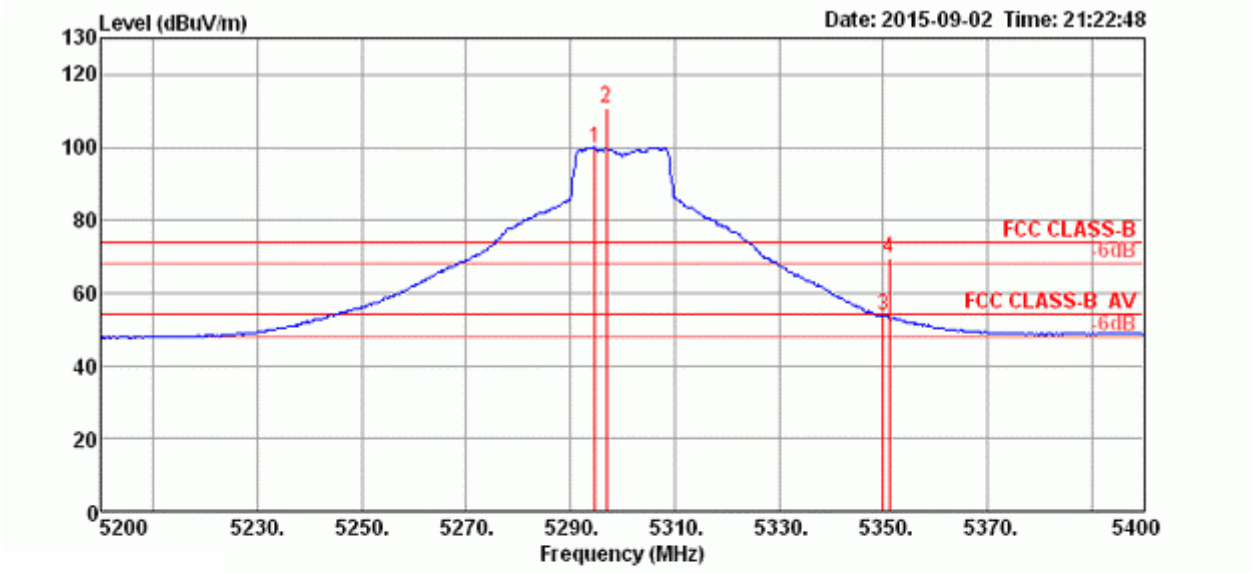


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5144.36	60.07	74.00	-13.93	53.17	6.21	33.74	33.05	100	24	Peak	VERTICAL
2	5150.00	47.51	54.00	-6.49	40.61	6.21	33.74	33.05	100	24	Average	VERTICAL
3	5256.96	111.84			104.66	6.34	33.90	33.06	100	24	Peak	VERTICAL
4	5265.21	101.24			94.03	6.34	33.93	33.06	100	24	Average	VERTICAL
5	5350.00	48.61	54.00	-5.39	41.14	6.47	34.06	33.06	100	24	Average	VERTICAL
6	5354.78	61.10	74.00	-12.90	53.63	6.47	34.06	33.06	100	24	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 60

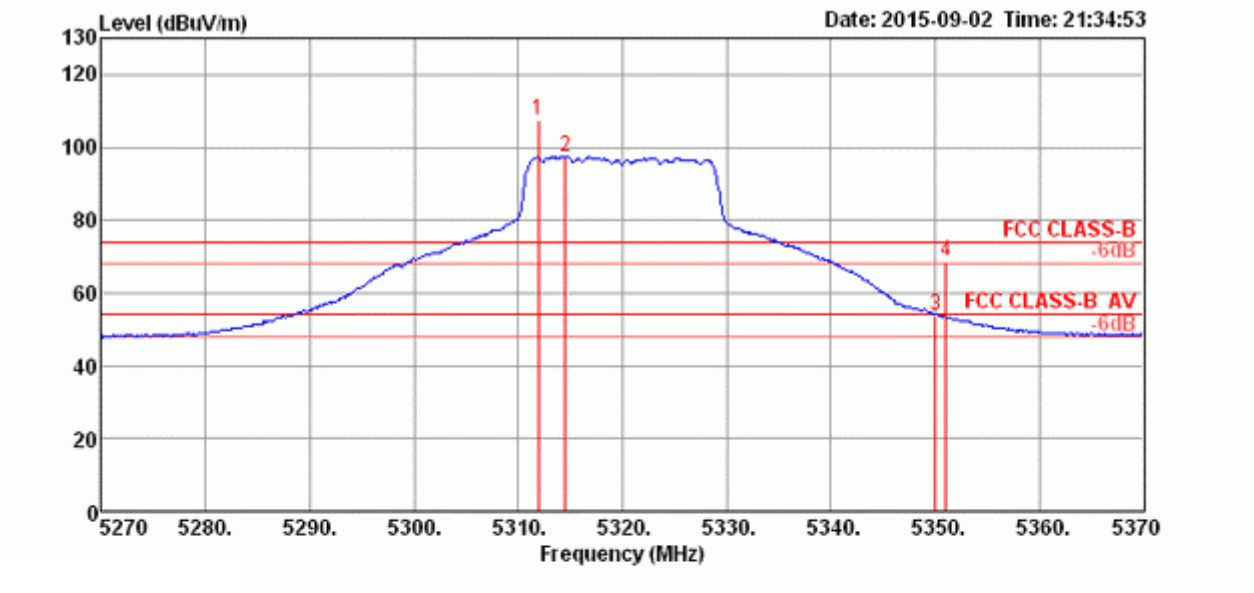


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5294.79	100.00			92.71	6.37	33.98	33.06	100	348	Average	VERTICAL
2	5296.82	110.80			103.48	6.40	33.98	33.06	100	348	Peak	VERTICAL
3	5350.00	53.64	54.00	-0.36	46.17	6.47	34.06	33.06	100	348	Average	VERTICAL
4	5351.16	69.46	74.00	-4.54	61.99	6.47	34.06	33.06	100	348	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 64



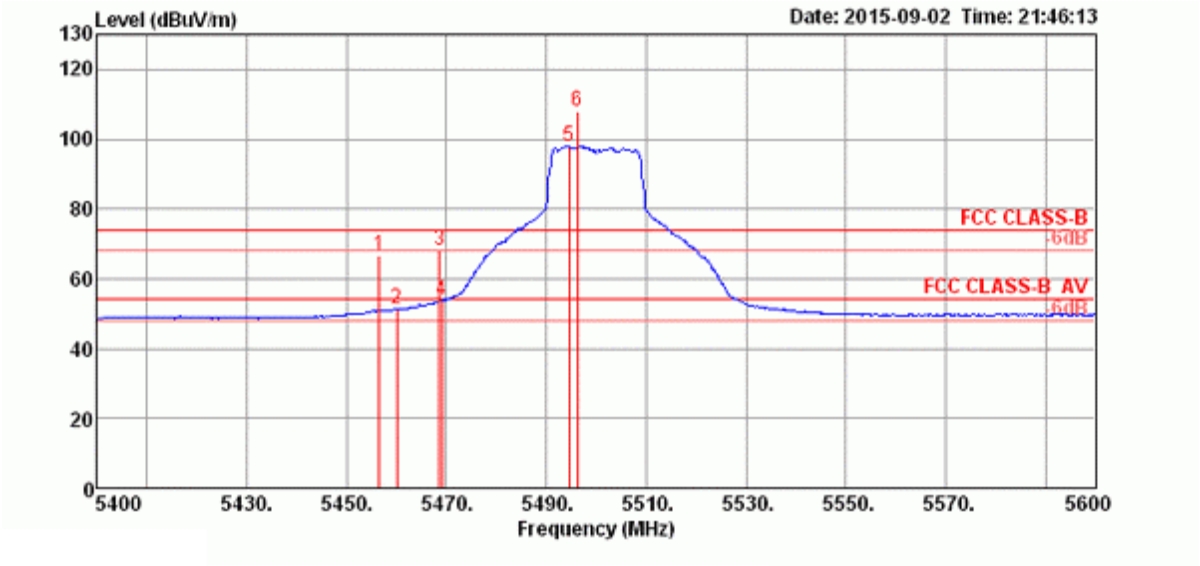
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5311.90	107.64			100.29	6.40	34.01	33.06	102	23	Peak	VERTICAL
2	5314.50	97.56			90.21	6.40	34.01	33.06	102	23	Average	VERTICAL
3	5350.00	53.95	54.00	-0.05	46.48	6.47	34.06	33.06	102	23	Average	VERTICAL
4	5351.01	68.72	74.00	-5.28	61.25	6.47	34.06	33.06	102	23	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 116, 140 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 100

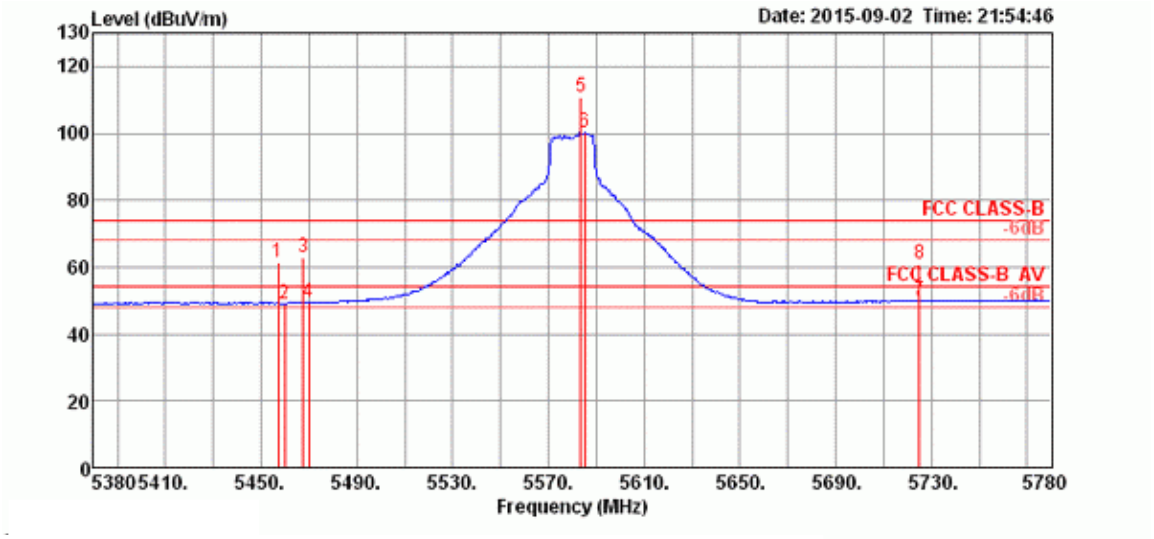


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5456.53	66.69	74.00	-7.31	58.93	6.60	34.22	33.06	103	2	Peak	VERTICAL
2	5460.00	51.22	54.00	-2.78	43.46	6.60	34.22	33.06	103	2	Average	VERTICAL
3	5468.55	68.29	74.00	-5.71	60.50	6.60	34.25	33.06	103	2	Peak	VERTICAL
4	5469.13	53.72	54.00	-0.28	45.93	6.60	34.25	33.06	103	2	Average	VERTICAL
5	5494.50	97.89			90.05	6.63	34.27	33.06	103	2	Average	VERTICAL
6	5496.24	108.16			100.32	6.63	34.27	33.06	103	2	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 116

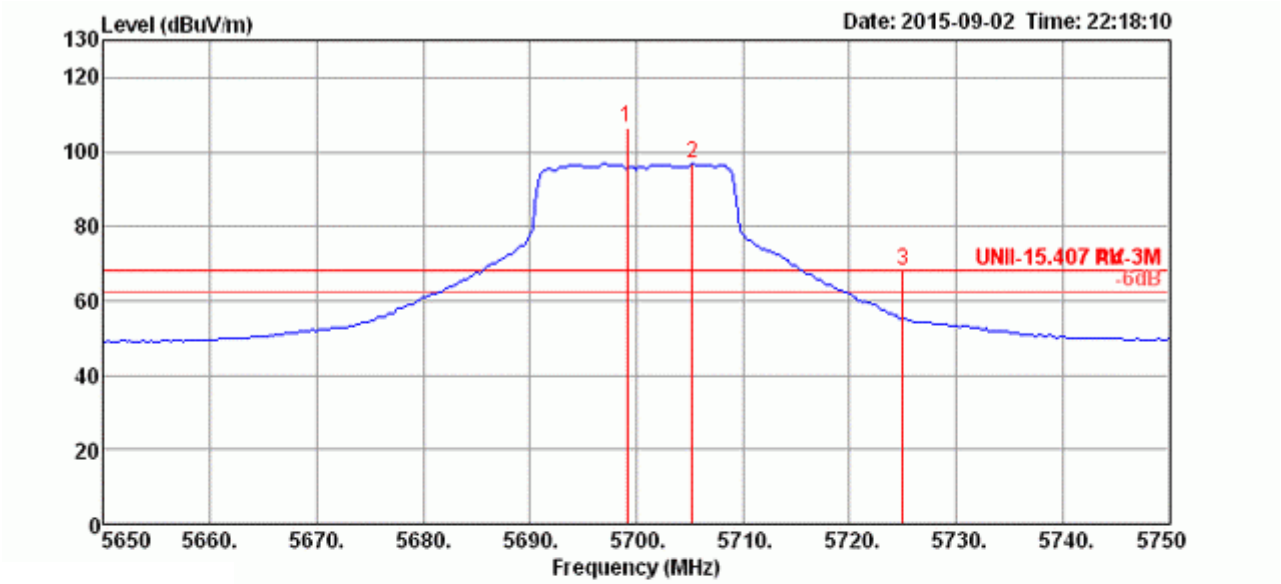


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5457.11	61.37	74.00	-12.63	53.61	6.60	34.22	33.06	100	360	Peak	VERTICAL
2	5460.00	49.02	54.00	-4.98	41.26	6.60	34.22	33.06	100	360	Average	VERTICAL
3	5467.68	63.00	74.00	-11.00	55.21	6.60	34.25	33.06	100	360	Peak	VERTICAL
4	5470.00	49.36	54.00	-4.64	41.57	6.60	34.25	33.06	100	360	Average	VERTICAL
5	5583.47	110.68			102.70	6.72	34.35	33.09	100	360	Peak	VERTICAL
6	5585.21	100.16			92.18	6.72	34.35	33.09	100	360	Average	VERTICAL
7	5725.00	49.80	54.00	-4.20	41.67	6.83	34.43	33.13	100	360	Average	VERTICAL
8	5725.00	61.06	74.00	-12.94	52.93	6.83	34.43	33.13	100	360	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 140



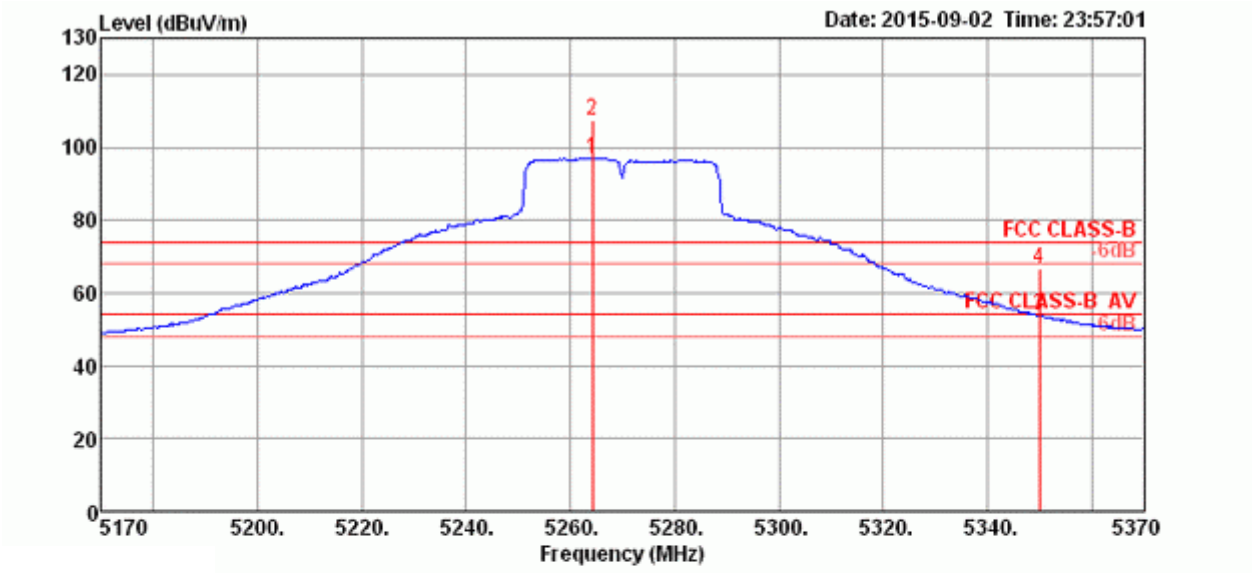
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5699.13	106.57			98.47	6.81	34.41	33.12	100	0	Peak	VERTICAL
2	5705.21	96.76			88.64	6.83	34.42	33.13	100	0	Average	VERTICAL
3	5725.00	68.01	68.20	-0.19	59.88	6.83	34.43	33.13	100	0	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26℃	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 54

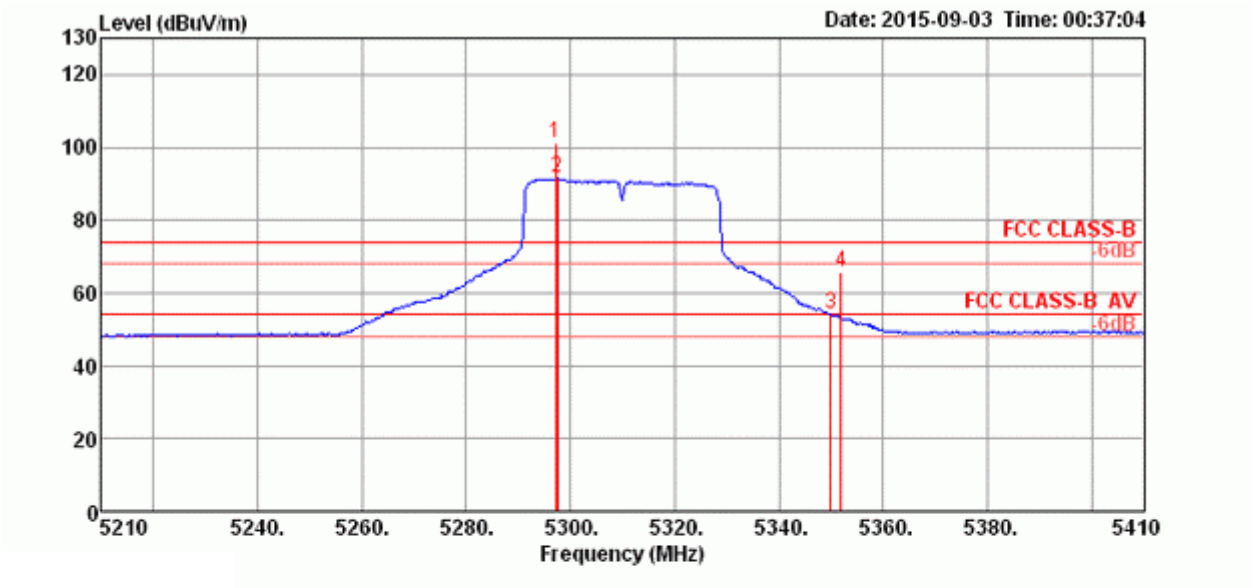


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5264.21	97.08			89.87	6.34	33.93	33.06	100	15	Average	VERTICAL
2	5264.21	107.64			100.43	6.34	33.93	33.06	100	15	Peak	VERTICAL
3	5350.00	53.73	54.00	-0.27	46.26	6.47	34.06	33.06	100	15	Average	VERTICAL
4	5350.00	66.90	74.00	-7.10	59.43	6.47	34.06	33.06	100	15	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 62



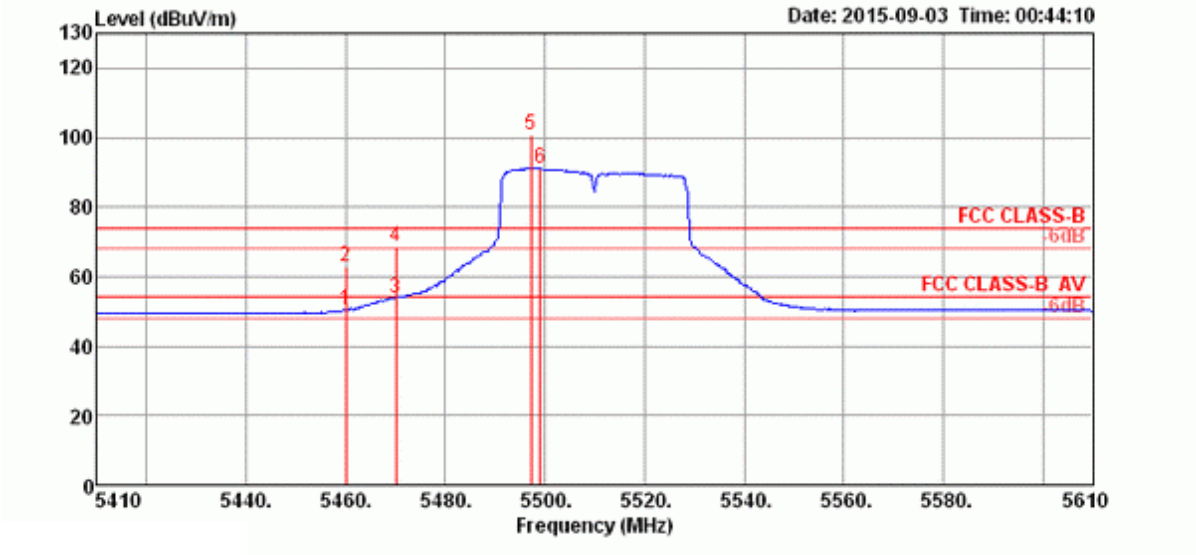
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5297.26	101.28			93.96	6.40	33.98	33.06	100	10	Peak	VERTICAL
2	5297.55	91.45			84.13	6.40	33.98	33.06	100	10	Average	VERTICAL
3	5350.00	53.97	54.00	-0.03	46.50	6.47	34.06	33.06	100	10	Average	VERTICAL
4	5352.03	65.78	74.00	-8.22	58.31	6.47	34.06	33.06	100	10	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 102

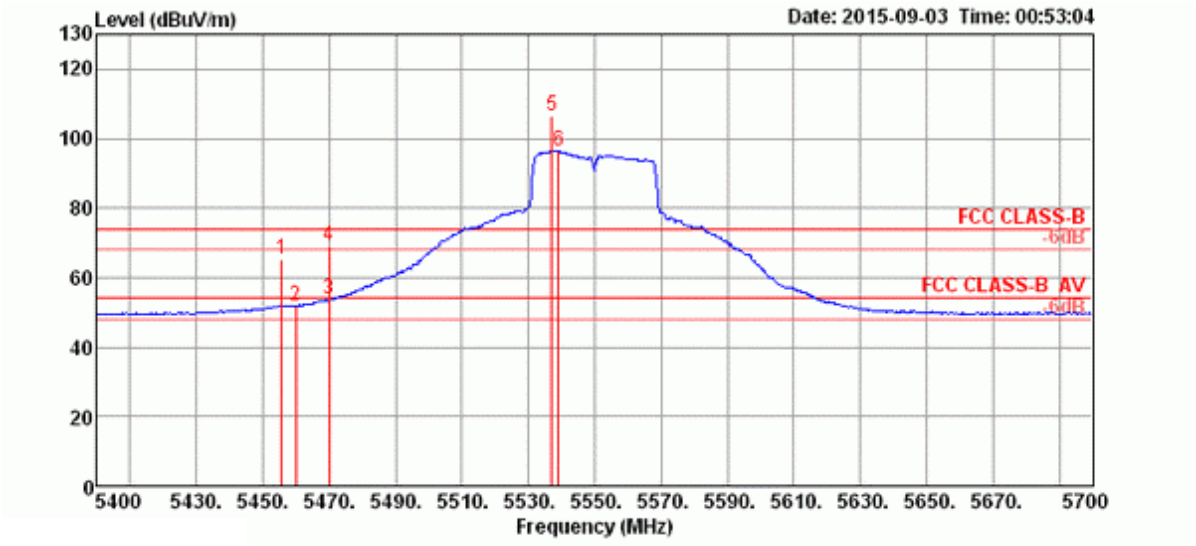


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5460.00	50.25	54.00	-3.75	42.49	6.60	34.22	33.06	101	357	Average	VERTICAL
2	5460.00	62.67	74.00	-11.33	54.91	6.60	34.22	33.06	101	357	Peak	VERTICAL
3	5470.00	53.77	54.00	-0.23	45.98	6.60	34.25	33.06	101	357	Average	VERTICAL
4	5470.00	68.65	74.00	-5.35	60.86	6.60	34.25	33.06	101	357	Peak	VERTICAL
5	5497.26	100.89			93.02	6.63	34.30	33.06	101	357	Peak	VERTICAL
6	5499.00	91.30			83.43	6.63	34.30	33.06	101	357	Average	VERTICAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 110

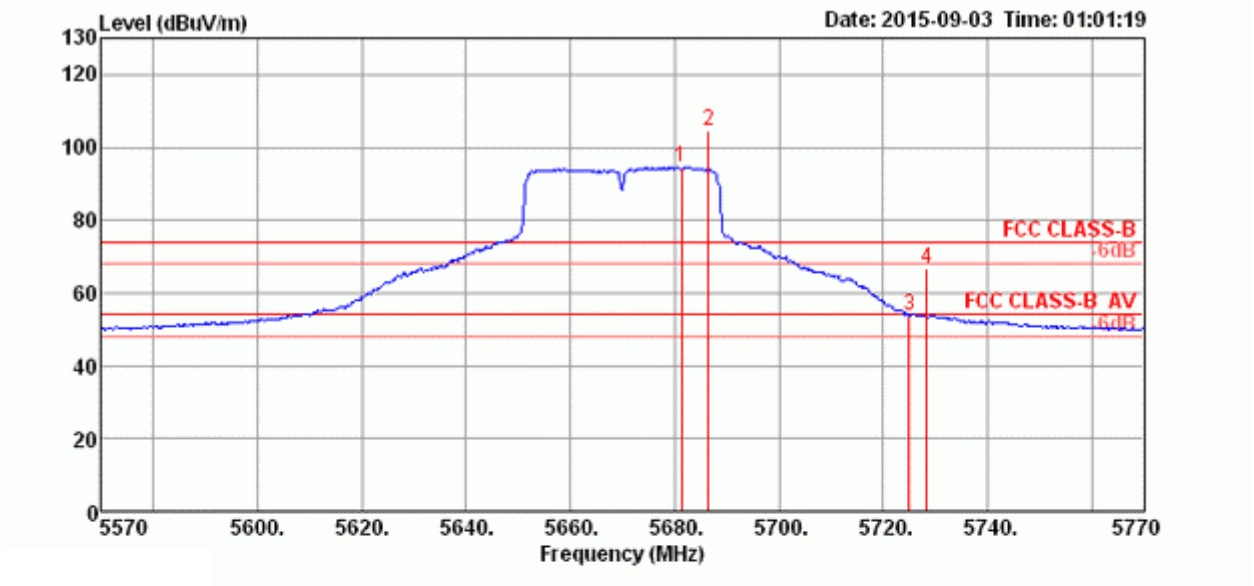


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5455.66	65.06	74.00	-8.94	57.30	6.60	34.22	33.06	101	24	Peak	VERTICAL
2	5460.00	51.71	54.00	-2.29	43.95	6.60	34.22	33.06	101	24	Average	VERTICAL
3	5470.00	53.79	54.00	-0.21	46.00	6.60	34.25	33.06	101	24	Average	VERTICAL
4	5470.00	69.12	74.00	-4.88	61.33	6.60	34.25	33.06	101	24	Peak	VERTICAL
5	5536.98	106.42			98.50	6.68	34.32	33.08	101	24	Peak	VERTICAL
6	5539.15	96.42			88.50	6.68	34.32	33.08	101	24	Average	VERTICAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 134



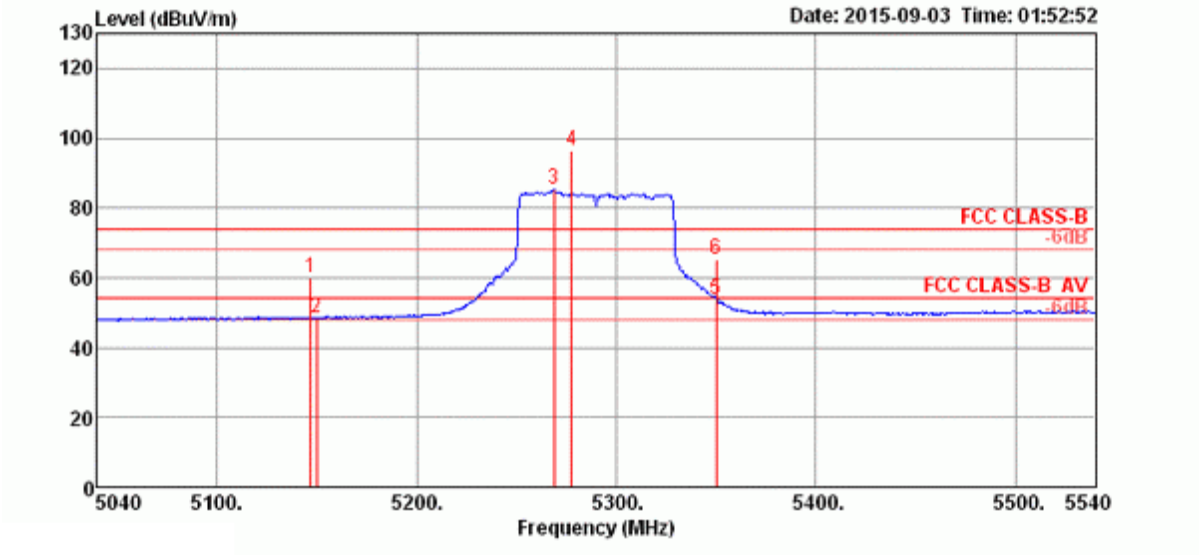
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5681.29	94.53			86.44	6.81	34.40	33.12	100	357	Average	VERTICAL
2	5686.50	104.72			96.62	6.81	34.41	33.12	100	357	Peak	VERTICAL
3	5725.00	53.96	54.00	-0.04	45.83	6.83	34.43	33.13	100	357	Average	VERTICAL
4	5728.47	66.48	74.00	-7.52	58.35	6.83	34.43	33.13	100	357	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 58, 106, 122 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 58

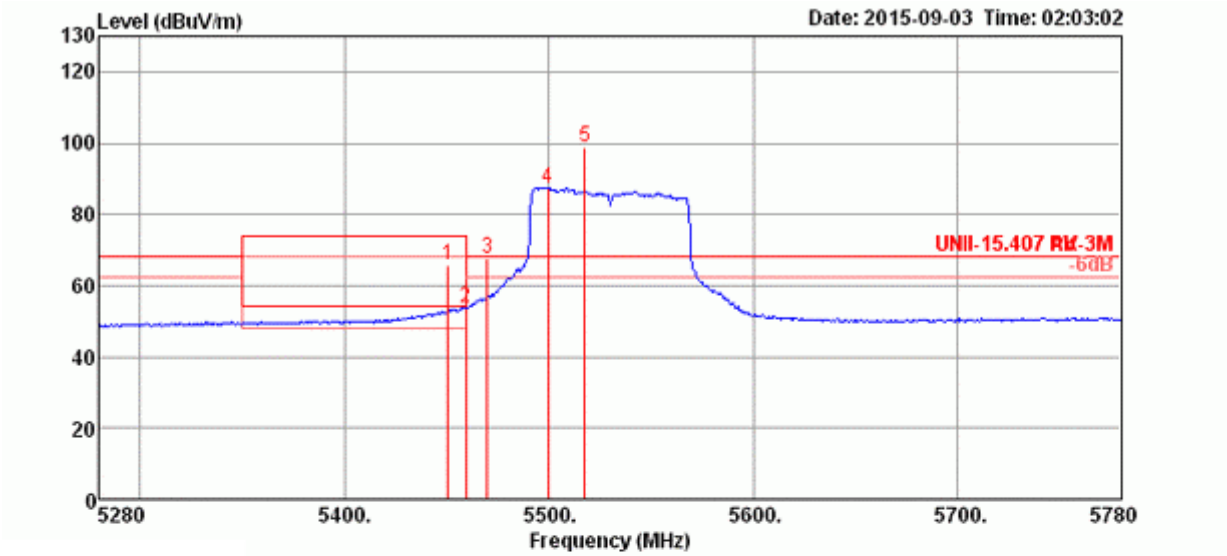


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5147.11	59.77	74.00	-14.23	52.87	6.21	33.74	33.05	100	351	Peak	VERTICAL
2	5150.00	48.63	54.00	-5.37	41.73	6.21	33.74	33.05	100	351	Average	VERTICAL
3	5269.02	85.20			77.99	6.34	33.93	33.06	100	351	Average	VERTICAL
4	5277.70	96.21			88.95	6.37	33.95	33.06	100	351	Peak	VERTICAL
5	5350.00	53.88	54.00	-0.12	46.41	6.47	34.06	33.06	100	351	Average	VERTICAL
6	5350.00	65.16	74.00	-8.84	57.69	6.47	34.06	33.06	100	351	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 106

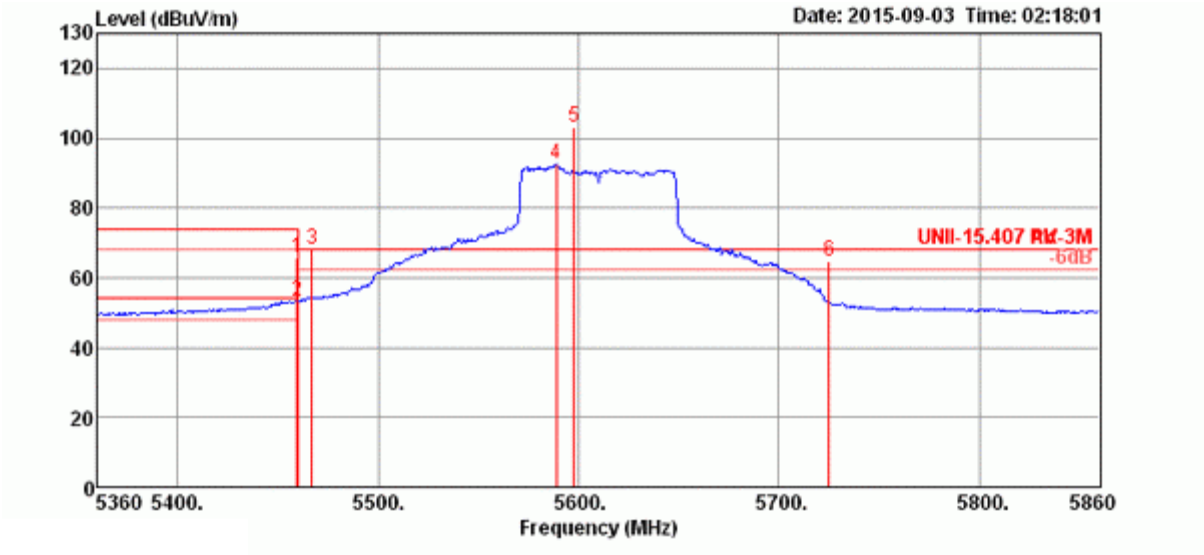


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5450.59	65.81	74.00	-8.19	58.05	6.60	34.22	33.06	100	359	Peak	VERTICAL
2	5459.50	53.73	54.00	-0.27	45.97	6.60	34.22	33.06	100	359	Average	VERTICAL
3	5470.00	67.81	68.20	-0.39	60.02	6.60	34.25	33.06	100	359	Peak	VERTICAL
4	5499.61	87.46			79.59	6.63	34.30	33.06	100	359	Average	VERTICAL
5	5517.70	98.70			90.81	6.65	34.31	33.07	100	359	Peak	VERTICAL

Item 4, 5 are the fundamental frequency at 5530 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Channel 122



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5459.28	65.84	74.00	-8.16	58.08	6.60	34.22	33.06	100	352	Peak	VERTICAL
2	5460.00	53.23	54.00	-0.77	45.47	6.60	34.22	33.06	100	352	Average	VERTICAL
3	5467.11	67.94	68.20	-0.26	60.15	6.60	34.25	33.06	100	352	Peak	VERTICAL
4	5589.02	92.53			84.55	6.72	34.35	33.09	100	352	Average	VERTICAL
5	5597.70	103.31			95.33	6.72	34.35	33.09	100	352	Peak	VERTICAL
6	5725.00	64.79	68.20	-3.41	56.66	6.83	34.43	33.13	100	352	Peak	VERTICAL

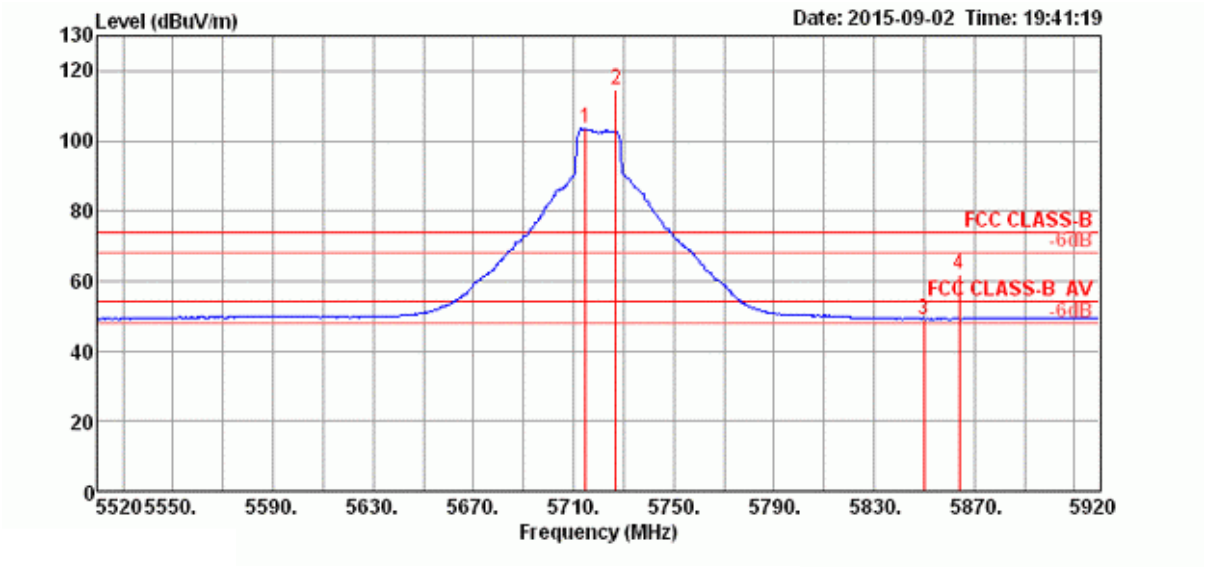
Item 4, 5 are the fundamental frequency at 5610 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Straddle Channel

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11a CH 144 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 144



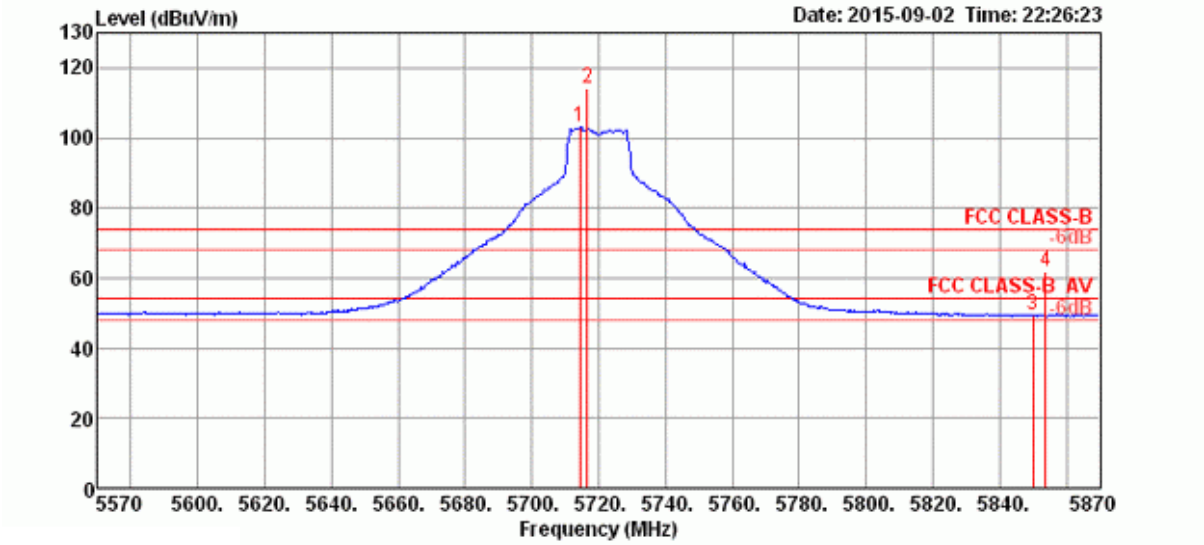
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5714.79	103.49			95.37	6.83	34.42	33.13	100	1	Average	VERTICAL
2	5726.95	114.45			106.32	6.83	34.43	33.13	100	1	Peak	VERTICAL
3	5850.00	49.16	54.00	-4.84	40.87	6.95	34.51	33.17	100	1	Average	VERTICAL
4	5863.89	61.93	74.00	-12.07	53.62	6.97	34.52	33.18	100	1	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 144



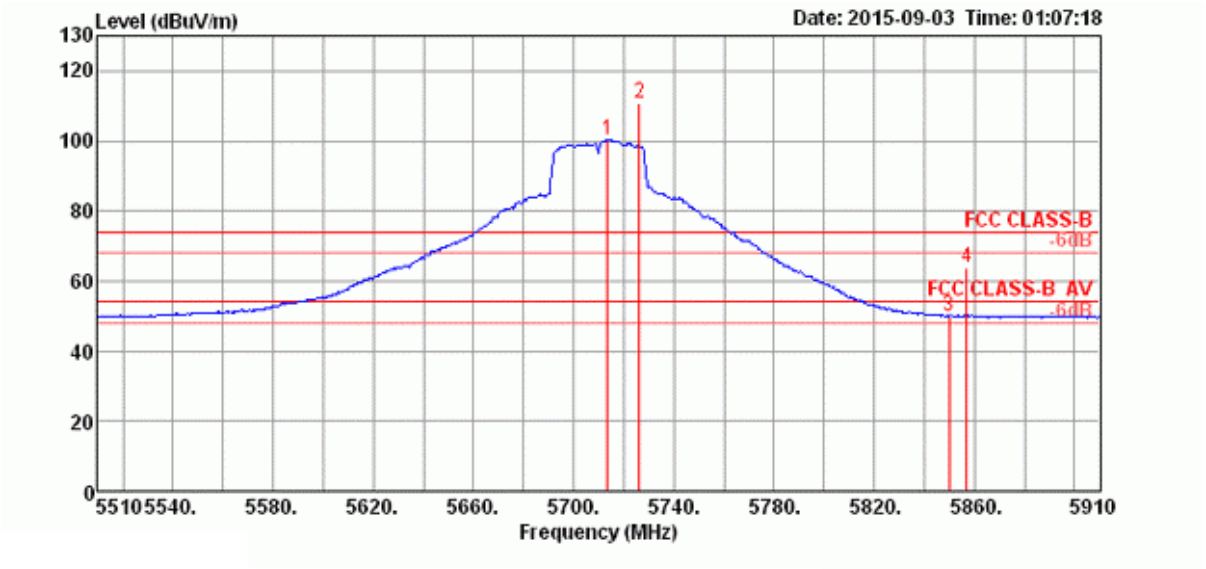
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5714.36	103.15			95.03	6.83	34.42	33.13	101	2	Average	HORIZONTAL
2	5716.53	114.02			105.90	6.83	34.42	33.13	101	2	Peak	HORIZONTAL
3	5850.00	49.37	54.00	-4.63	41.08	6.95	34.51	33.17	101	2	Average	HORIZONTAL
4	5853.91	61.90	74.00	-12.10	53.60	6.95	34.52	33.17	101	2	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 142



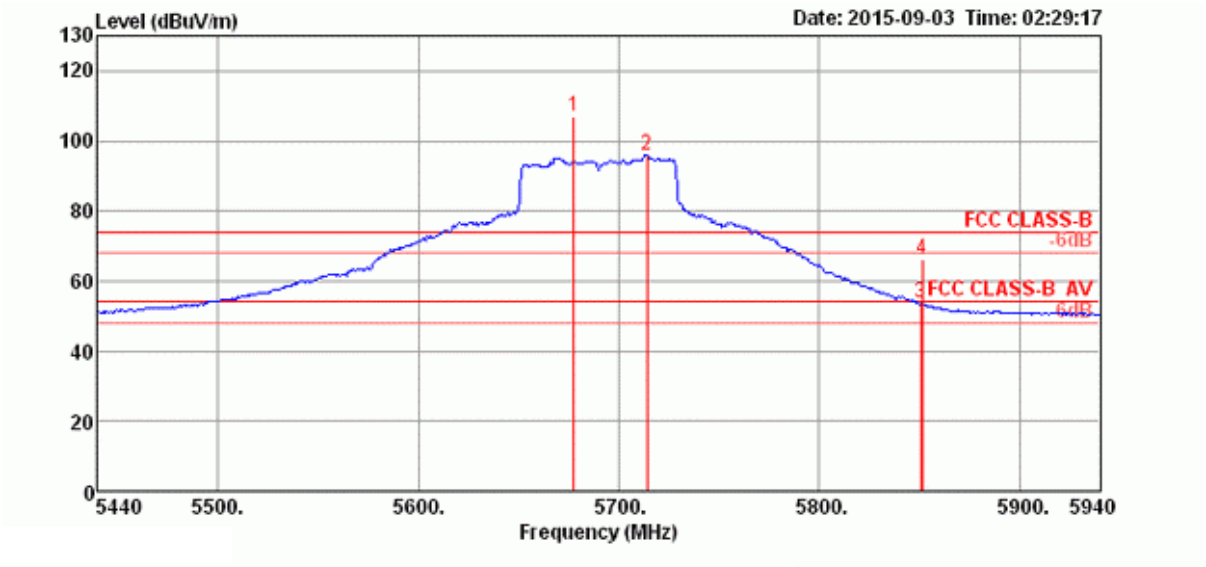
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5713.47	100.29			92.17	6.83	34.42	33.13	101	360	Average	VERTICAL
2	5726.21	110.63			102.50	6.83	34.43	33.13	101	360	Peak	VERTICAL
3	5850.00	49.79	54.00	-4.21	41.50	6.95	34.51	33.17	101	360	Average	VERTICAL
4	5856.95	63.78	74.00	-10.22	55.48	6.95	34.52	33.17	101	360	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 5 + Chain 6 + Chain 7 + Chain 8

Channel 138



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5677.70	107.07			99.00	6.79	34.40	33.12	100	360	Peak	VERTICAL
2	5713.88	95.91			87.79	6.83	34.42	33.13	100	360	Average	VERTICAL
3	5850.72	53.74	54.00	-0.26	45.45	6.95	34.51	33.17	100	360	Average	VERTICAL
4	5851.45	65.96	74.00	-8.04	57.67	6.95	34.51	33.17	100	360	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

Note:

Emission level (dBuV/m) = 20 log Emission level (uV/m)

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

4.7. Frequency Stability Measurement

4.7.1. Limit

In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band (IEEE 802.11n specification).

4.7.2. Measuring Instruments and Setting

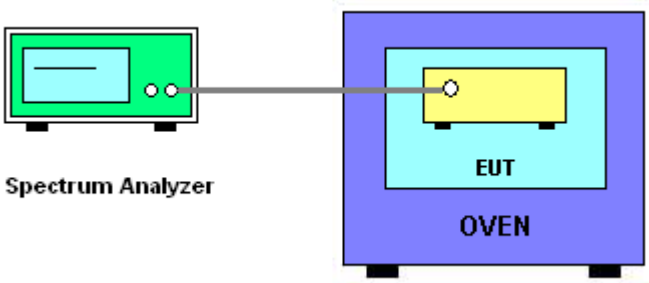
Please refer to section 5 of equipments list in this report. The following table is the setting of the spectrum analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Sweep Time	Auto

4.7.3. Test Procedures

1. The transmitter output (antenna port) was connected to the spectrum analyzer.
2. EUT have transmitted absence of modulation signal and fixed channelize.
3. Set the spectrum analyzer span to view the entire absence of modulation emissions bandwidth.
4. Set RBW = 10 kHz, VBW = 10 kHz with peak detector and maxhold settings.
5. fc is declaring of channel frequency. Then the frequency error formula is (fc-f)/fc × 10^6 ppm and the limit is less than ±20ppm (IEEE 802.11nspecification).
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. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value
8. Extreme temperature is 0°C~40°C.

4.7.4. Test Setup Layout



4.7.5. Test Deviation

There is no deviation with the original standard.

4.7.6. EUT Operation during Test

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

4.7.7. Test Result of Frequency Stability

Temperature	25°C	Humidity	45%
Test Engineer	Mars Lin	Test Date	Sep. 04, 2015 ~ Dec. 23, 2015

For Radio 2

Mode: 20 MHz / Chain 6

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5299.9938	5299.9927	5299.9912	5299.9892
110.00	5299.9926	5299.9913	5299.9897	5299.9878
93.50	5299.9912	5299.9903	5299.9889	5299.9871
Max. Deviation (MHz)	**0.0088**	**0.0097**	**0.0111**	**0.0129**
Max. Deviation (ppm)	**1.66**	**1.83**	**2.09**	**2.43**
Result	Complies			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5299.9951	5299.9937	5299.9918	5299.9896
10	5299.9938	5299.9925	5299.9910	5299.9892
20	5299.9926	5299.9913	5299.9897	5299.9878
30	5299.9912	5299.9901	5299.9887	5299.9871
40	5299.9897	5299.9884	5299.9868	5299.9849
Max. Deviation (MHz)	**0.0120**	**0.0132**	**0.0147**	**0.0170**
Max. Deviation (ppm)	**2.26**	**2.49**	**2.77**	**3.20**
Result	Complies			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5579.9956	5579.9945	5579.9930	5579.9910
110.00	5579.9944	5579.9931	5579.9915	5579.9896
93.50	5579.9930	5579.9921	5579.9907	5579.9889
Max. Deviation (MHz)	**0.0070**	**0.0079**	**0.0093**	**0.0111**
Max. Deviation (ppm)	**1.26**	**1.42**	**1.67**	**2.00**
Result	Complies			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5579.9969	5579.9955	5579.9936	5579.9914
10	5579.9956	5579.9943	5579.9928	5579.9910
20	5579.9944	5579.9931	5579.9915	5579.9896
30	5579.9930	5579.9919	5579.9905	5579.9889
40	5579.9915	5579.9902	5579.9886	5579.9867
Max. Deviation (MHz)	**0.0102**	**0.0114**	**0.0129**	**0.0152**
Max. Deviation (ppm)	**1.84**	**2.05**	**2.32**	**2.73**
Result	Complies			

Mode: 40 MHz / Chain 6

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5309.9982	5309.9971	5309.9956	5309.9936
110.00	5309.9970	5309.9957	5309.9941	5309.9922
93.50	5309.9956	5309.9947	5309.9933	5309.9915
Max. Deviation (MHz)	**0.0044**	**0.0053**	**0.0067**	**0.0085**
Max. Deviation (ppm)	**0.84**	**1.01**	**1.27**	**1.61**
Result	Complies			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5309.9995	5309.9981	5309.9962	5309.9940
10	5309.9982	5309.9969	5309.9954	5309.9936
20	5309.9970	5309.9957	5309.9941	5309.9922
30	5309.9956	5309.9945	5309.9931	5309.9915
40	5309.9941	5309.9928	5309.9912	5309.9893
Max. Deviation (MHz)	**0.0076**	**0.0088**	**0.0103**	**0.0126**
Max. Deviation (ppm)	**1.44**	**1.66**	**1.95**	**2.38**
Result	Complies			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5549.9943	5549.9932	5549.9917	5549.9897
110.00	5549.9931	5549.9918	5549.9902	5549.9883
93.50	5549.9917	5549.9908	5549.9894	5549.9876
Max. Deviation (MHz)	**0.0084**	**0.0093**	**0.0107**	**0.0125**
Max. Deviation (ppm)	**1.50**	**1.67**	**1.92**	**2.24**
Result	Complies			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5549.9956	5549.9942	5549.9923	5549.9901
10	5549.9943	5549.9930	5549.9915	5549.9897
20	5549.9931	5549.9918	5549.9902	5549.9883
30	5549.9917	5549.9906	5549.9892	5549.9876
40	5549.9902	5549.9889	5549.9873	5549.9854
Max. Deviation (MHz)	**0.0116**	**0.0127**	**0.0143**	**0.0166**
Max. Deviation (ppm)	**2.08**	**2.30**	**2.57**	**2.98**
Result	Complies			

Mode: 80 MHz / Chain 6

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5289.9955	5289.9944	5289.9929	5289.9909
110.00	5289.9943	5289.9930	5289.9914	5289.9895
93.50	5289.9929	5289.9920	5289.9906	5289.9888
Max. Deviation (MHz)	**0.0071**	**0.0080**	**0.0094**	**0.0112**
Max. Deviation (ppm)	**1.34**	**1.51**	**1.77**	**2.11**
Result	Complies			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5289.9968	5289.9954	5289.9935	5289.9913
10	5289.9955	5289.9942	5289.9927	5289.9909
20	5289.9943	5289.9930	5289.9914	5289.9895
30	5289.9929	5289.9918	5289.9904	5289.9888
40	5289.9914	5289.9901	5289.9885	5289.9866
Max. Deviation (MHz)	**0.0103**	**0.0115**	**0.0130**	**0.0153**
Max. Deviation (ppm)	**1.94**	**2.17**	**2.45**	**2.89**
Result	Complies			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5529.9962	5529.9951	5529.9936	5529.9916
110.00	5529.9950	5529.9937	5529.9921	5529.9902
93.50	5529.9936	5529.9927	5529.9913	5529.9895
Max. Deviation (MHz)	**0.0064**	**0.0073**	**0.0087**	**0.0105**
Max. Deviation (ppm)	**1.15**	**1.31**	**1.57**	**1.89**
Result	Complies			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5529.9975	5529.9961	5529.9942	5529.9920
10	5529.9962	5529.9949	5529.9934	5529.9916
20	5529.9950	5529.9937	5529.9921	5529.9902
30	5529.9936	5529.9925	5529.9911	5529.9895
40	5529.9921	5529.9908	5529.9892	5529.9873
Max. Deviation (MHz)	**0.0096**	**0.0108**	**0.0123**	**0.0146**
Max. Deviation (ppm)	**1.73**	**1.95**	**2.22**	**2.63**
Result	Complies			

For Radio 3

Mode: 20 MHz / Chain 9

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5300.0074	5300.0073	5300.0062	5300.0050
110.00	5300.0066	5300.0054	5300.0045	5300.0035
93.50	5300.0062	5300.0057	5300.0051	5300.0044
Max. Deviation (MHz)	**0.0074**	**0.0073**	**0.0062**	**0.0050**
Max. Deviation (ppm)	**1.40**	**1.38**	**1.17**	**0.94**
Result	Complies			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5300.0073	5300.0060	5300.0044	5300.0025
10	5300.0069	5300.0056	5300.0040	5300.0021
20	5300.0066	5300.0062	5300.0054	5300.0042
30	5300.0064	5300.0051	5300.0035	5300.0016
40	5300.0061	5300.0048	5300.0032	5300.0013
Max. Deviation (MHz)	**0.0073**	**0.0062**	**0.0054**	**0.0042**
Max. Deviation (ppm)	**1.38**	**1.17**	**1.02**	**0.79**
Result	Complies			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5580.0063	5580.0062	5580.0051	5580.0019
110.00	5580.0054	5580.0044	5580.0032	5580.0019
93.50	5580.0050	5580.0045	5580.0039	5580.0007
Max. Deviation (MHz)	**0.0063**	**0.0062**	**0.0051**	**0.0019**
Max. Deviation (ppm)	**1.13**	**1.11**	**0.91**	**0.34**
Result	Complies			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5580.0013	5580.0000	5579.9984	5579.9965
10	5580.0009	5579.9996	5579.9980	5579.9961
20	5580.0006	5580.0002	5579.9994	5579.9982
30	5580.0004	5579.9991	5579.9975	5579.9956
40	5580.0001	5579.9988	5579.9972	5579.9953
Max. Deviation (MHz)	**0.0013**	**0.0012**	**0.0028**	**0.0047**
Max. Deviation (ppm)	**0.23**	**0.22**	**0.50**	**0.84**
Result	Complies			

Mode: 40 MHz / Chain 9

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5309.9990	5309.9989	5309.9978	5309.9966
110.00	5309.9982	5309.9970	5309.9961	5309.9951
93.50	5309.9978	5309.9973	5309.9967	5309.9960
Max. Deviation (MHz)	**0.0022**	**0.0030**	**0.0039**	**0.0049**
Max. Deviation (ppm)	**0.41**	**0.56**	**0.73**	**0.92**
Result	Complies			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5309.9989	5309.9976	5309.9960	5309.9941
10	5309.9985	5309.9972	5309.9956	5309.9937
20	5309.9982	5309.9978	5309.9970	5309.9958
30	5309.9980	5309.9967	5309.9951	5309.9932
40	5309.9977	5309.9964	5309.9948	5309.9929
Max. Deviation (MHz)	**0.0023**	**0.0036**	**0.0052**	**0.0071**
Max. Deviation (ppm)	**0.43**	**0.68**	**0.98**	**1.34**
Result	Complies			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5550.0069	5550.0068	5550.0057	5550.0025
110.00	5550.0060	5550.0050	5550.0038	5550.0025
93.50	5550.0056	5550.0051	5550.0045	5550.0013
Max. Deviation (MHz)	**0.0069**	**0.0068**	**0.0057**	**0.0025**
Max. Deviation (ppm)	**1.24**	**1.23**	**1.03**	**0.45**
Result	Complies			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5550.0067	5550.0054	5550.0038	5550.0019
10	5550.0063	5550.0050	5550.0034	5550.0015
20	5550.0060	5550.0056	5550.0048	5550.0036
30	5550.0058	5550.0045	5550.0029	5550.0010
40	5550.0055	5550.0042	5550.0026	5550.0007
Max. Deviation (MHz)	**0.0067**	**0.0056**	**0.0048**	**0.0036**
Max. Deviation (ppm)	**1.21**	**1.01**	**0.86**	**0.65**
Result	Complies			

Mode: 80 MHz / Chain 9

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5290.0059	5290.0058	5290.0047	5290.0035
110.00	5290.0051	5290.0039	5290.0030	5290.0020
93.50	5290.0047	5290.0042	5290.0036	5290.0029
Max. Deviation (MHz)	**0.0059**	**0.0058**	**0.0047**	**0.0035**
Max. Deviation (ppm)	**1.12**	**1.10**	**0.89**	**0.66**
Result	Complies			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5290.0058	5290.0045	5290.0029	5290.0010
10	5290.0054	5290.0041	5290.0025	5290.0006
20	5290.0051	5290.0047	5290.0039	5290.0027
30	5290.0049	5290.0036	5290.0020	5290.0001
40	5290.0046	5290.0033	5290.0017	5289.9998
Max. Deviation (MHz)	**0.0058**	**0.0047**	**0.0039**	**0.0027**
Max. Deviation (ppm)	**1.10**	**0.89**	**0.74**	**0.51**
Result	Complies			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5530.0073	5530.0072	5530.0061	5530.0029
110.00	5530.0064	5530.0054	5530.0042	5530.0029
93.50	5530.0060	5530.0055	5530.0049	5530.0017
Max. Deviation (MHz)	**0.0073**	**0.0072**	**0.0061**	**0.0029**
Max. Deviation (ppm)	**1.32**	**1.30**	**1.10**	**0.52**
Result	Complies			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(°C)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5530.0073	5530.0060	5530.0044	5530.0025
10	5530.0069	5530.0056	5530.0040	5530.0021
20	5530.0066	5530.0062	5530.0054	5530.0042
30	5530.0064	5530.0051	5530.0035	5530.0016
40	5530.0061	5530.0048	5530.0032	5530.0013
Max. Deviation (MHz)	**0.0073**	**0.0062**	**0.0054**	**0.0042**
Max. Deviation (ppm)	**1.32**	**1.12**	**0.98**	**0.76**
Result	Complies			

4.8. Antenna Requirements

4.8.1. Limit

Except for special regulations, the Low-power Radio-frequency Devices must not be equipped with any jacket for installing an antenna with extension cable. An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

4.8.2. Antenna Connector Construction

Please refer to section 3.3 in this test report; antenna connector complied with the requirements.

5. LIST OF MEASURING EQUIPMENTS

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Oct. 28, 2014	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Oct. 22, 2015	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2015	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 12, 2015	Radiation (03CH01-CB)
Pre-Amplifier	WM	TF-130N-R1	923365	26GHz ~ 40GHz	Feb.10, 2015	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 06, 2014	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Oct. 27, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Nov. 15, 2014	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-17	N/A	1 GHz ~ 18 GHz	Nov. 15, 2014	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-17	N/A	1 GHz ~ 18 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-1	N/A	1 GHz ~ 40 GHz	Nov. 15, 2014	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-1	N/A	18GHz ~ 40 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-2	N/A	1 GHz ~ 40 GHz	Nov. 15, 2014	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-2	N/A	18GHz ~ 40 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSP40	100979	9kHz~40GHz	Dec. 12, 2014	Conducted (TH01-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Oct. 13, 2015	Conducted (TH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 12, 2014	Conducted (TH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 09, 2015	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz – 26.5 GHz	Nov. 15, 2014	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz – 26.5 GHz	Nov. 15, 2014	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz – 26.5 GHz	Nov. 15, 2014	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 26.5 GHz	Nov. 15, 2014	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-6	1 GHz – 26.5 GHz	Nov. 15, 2014	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-6	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 03, 2014	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 02, 2015	Conducted (TH01-CB)

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

6. MEASUREMENT UNCERTAINTY

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%