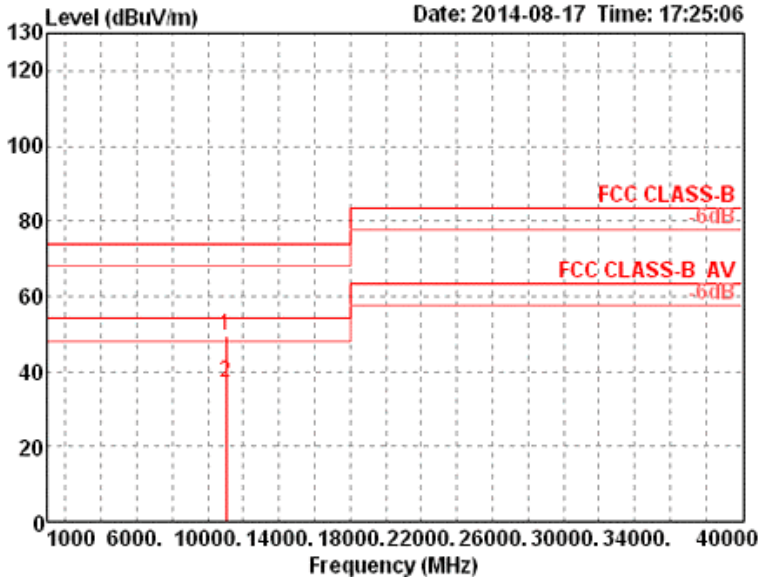
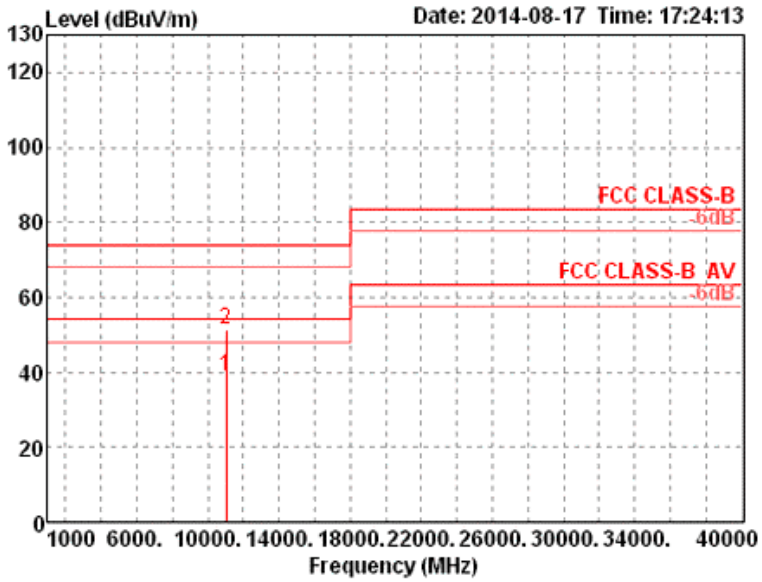
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102 / Chain 1 + Chain 2

Horizontal



	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	11017.92	49.18	74.00	-24.82	40.13	5.02	39.01	34.98	Peak	153	125	HORIZONTAL
2	11038.88	36.79	54.00	-17.21	27.72	5.02	39.04	34.99	Average	153	125	HORIZONTAL

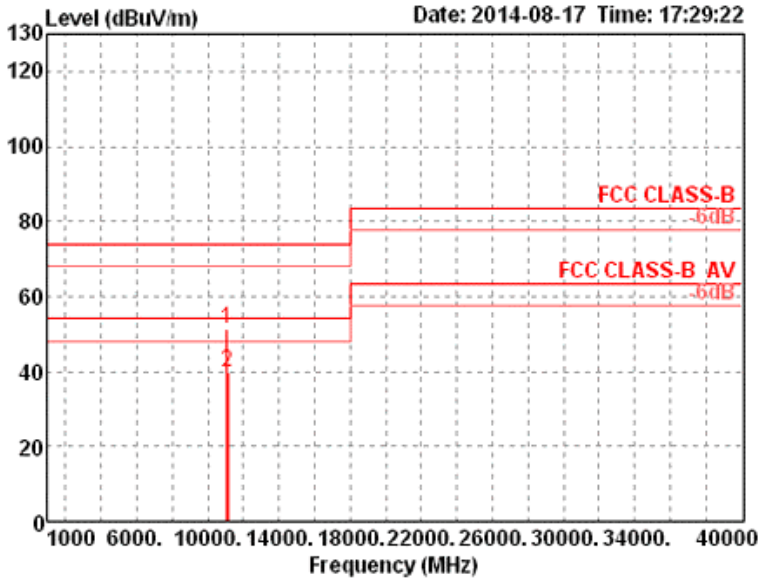
Vertical



	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	11018.40	38.82	54.00	-15.18	29.77	5.02	39.01	34.98	Average	153	54	VERTICAL
2	11026.72	51.49	74.00	-22.51	42.42	5.02	39.03	34.98	Peak	153	54	VERTICAL

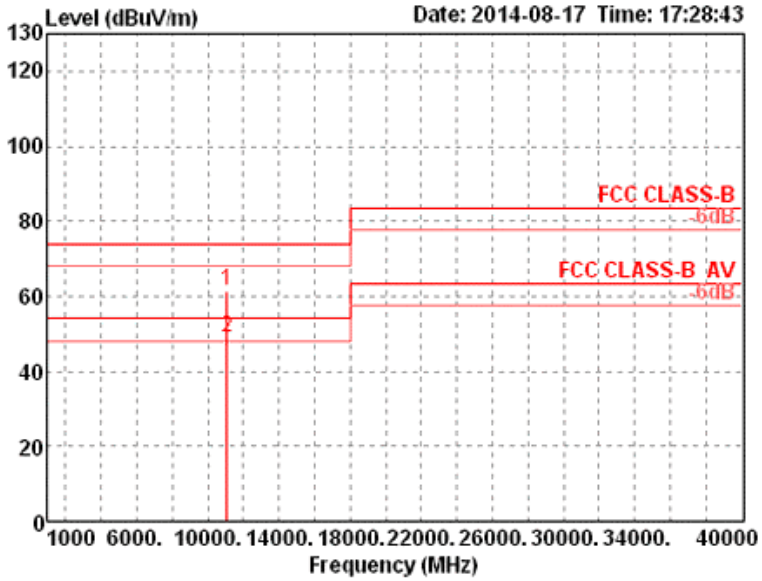
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 110 / Chain 1 + Chain 2

Horizontal



	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	11106.24	51.52	74.00	-22.48	42.40	5.03	39.08	34.99	Peak	154	121	HORIZONTAL
2	11112.24	39.88	54.00	-14.12	30.75	5.04	39.09	35.00	Average	154	121	HORIZONTAL

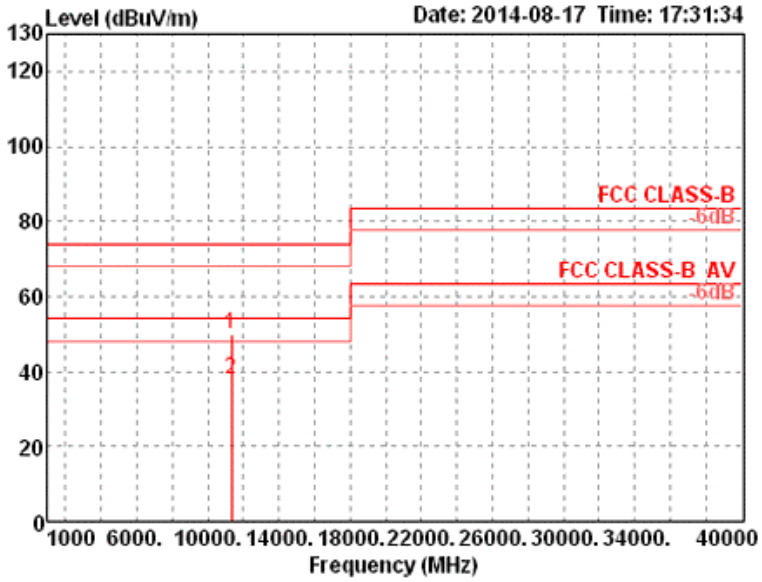
Vertical



	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	11096.80	61.22	74.00	-12.78	52.10	5.03	39.08	34.99	Peak	154	142	VERTICAL
2	11102.00	48.75	54.00	-5.25	39.63	5.03	39.08	34.99	Average	154	142	VERTICAL

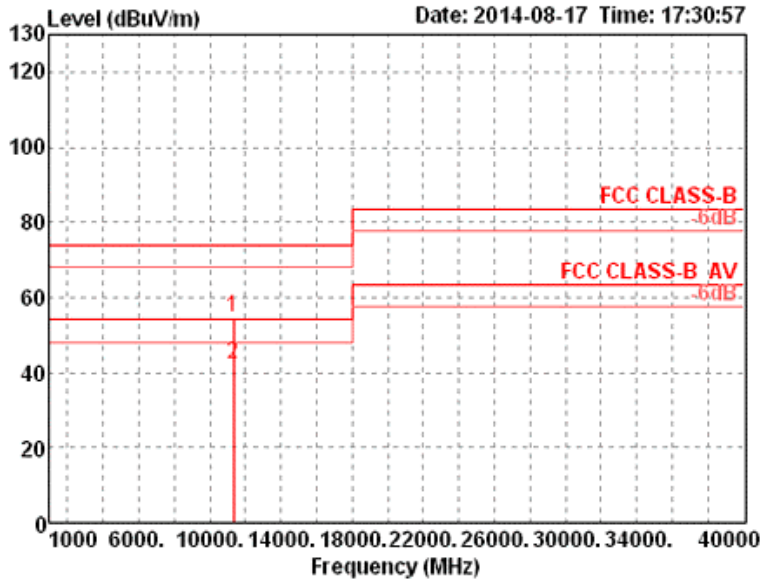
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 134 / Chain 1 + Chain 2

Horizontal



	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	11327.36	49.88	74.00	-24.12	40.58	5.08	39.25	35.03	Peak	156	0	HORIZONTAL
2	11331.12	37.79	54.00	-16.21	28.47	5.08	39.27	35.03	Average	156	0	HORIZONTAL

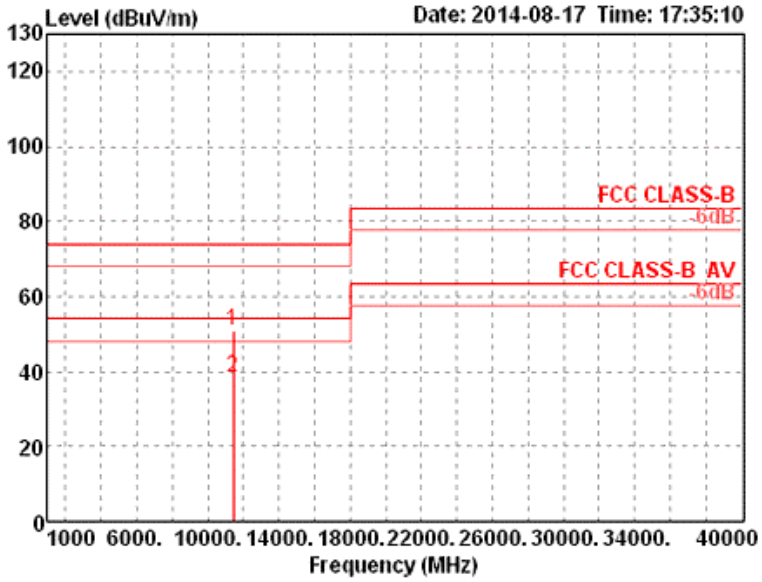
Vertical



	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	11328.56	54.89	74.00	-19.11	45.57	5.08	39.27	35.03	Peak	161	56	VERTICAL
2	11336.24	42.35	54.00	-11.65	33.03	5.08	39.27	35.03	Average	161	56	VERTICAL

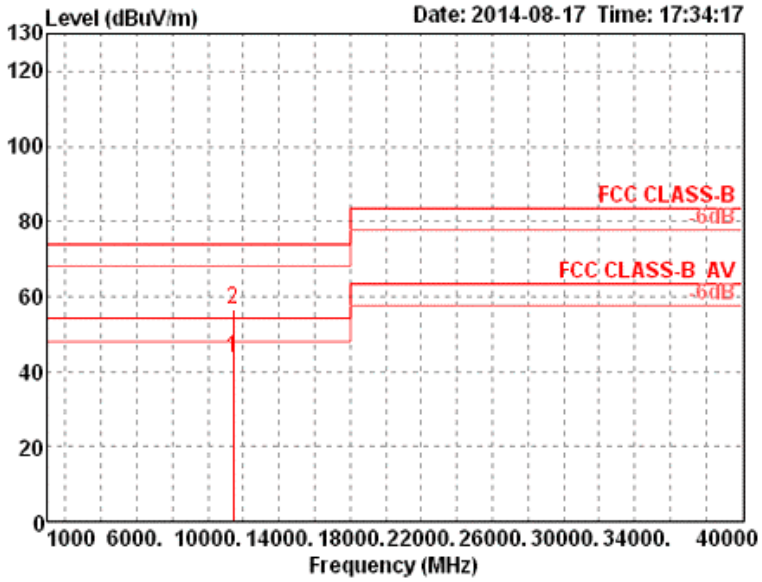
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2

Horizontal



	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	11423.76	50.82	74.00	-23.18	41.43	5.10	39.33	35.04	Peak	161	90	HORIZONTAL
2	11428.40	38.32	54.00	-15.68	28.93	5.10	39.33	35.04	Average	161	90	HORIZONTAL

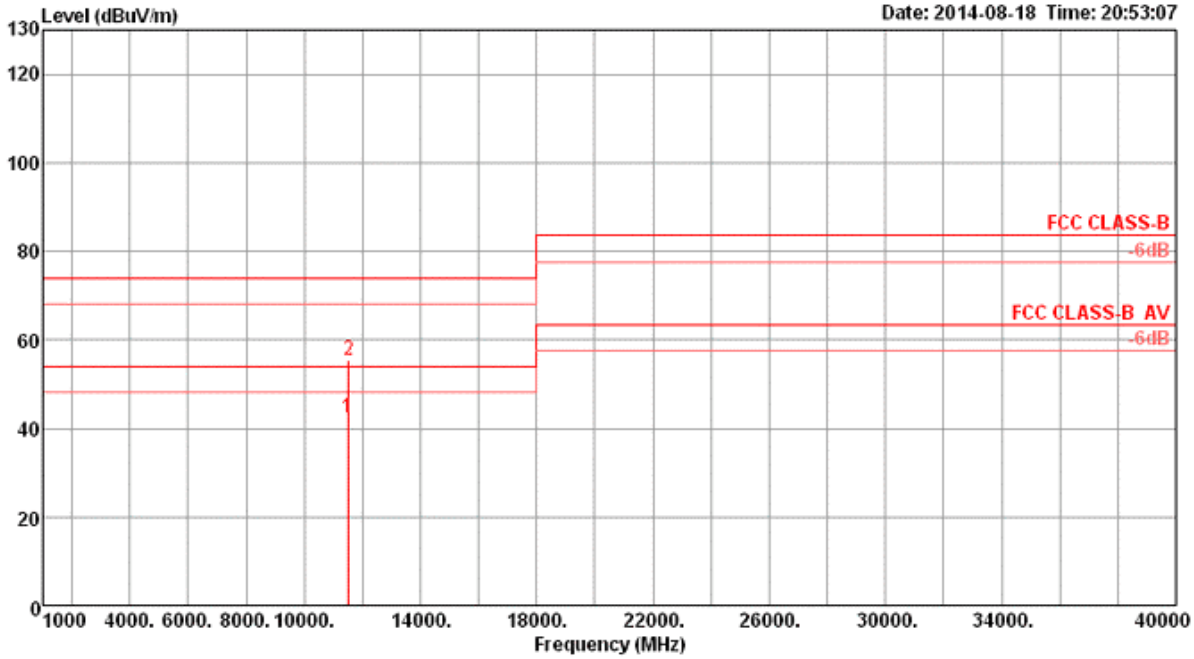
Vertical



	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	11418.96	43.53	54.00	-10.47	34.14	5.10	39.33	35.04	Average	154	145	VERTICAL
2	11421.44	56.47	74.00	-17.53	47.08	5.10	39.33	35.04	Peak	154	145	VERTICAL

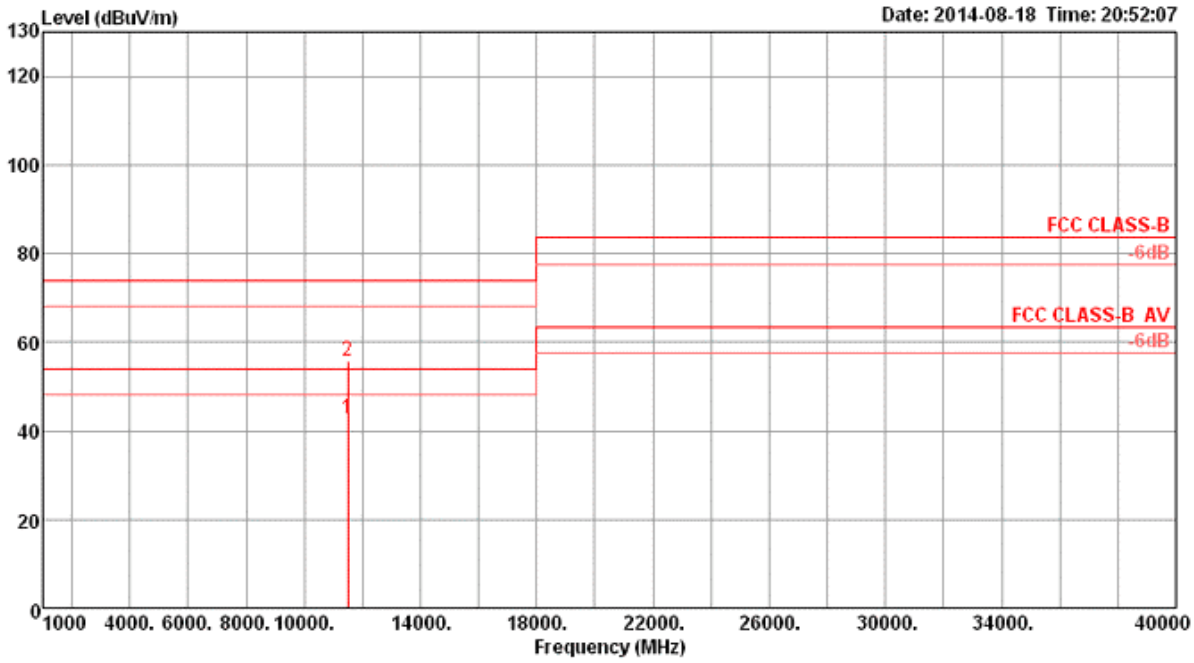
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151 / Chain 1 + Chain 2

Horizontal



	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	11505.26	42.40	54.00	-11.60	28.75	9.25	39.50	35.10	Average	150	324	HORIZONTAL
2	11513.46	55.36	74.00	-18.64	41.71	9.25	39.50	35.10	Peak	150	324	HORIZONTAL

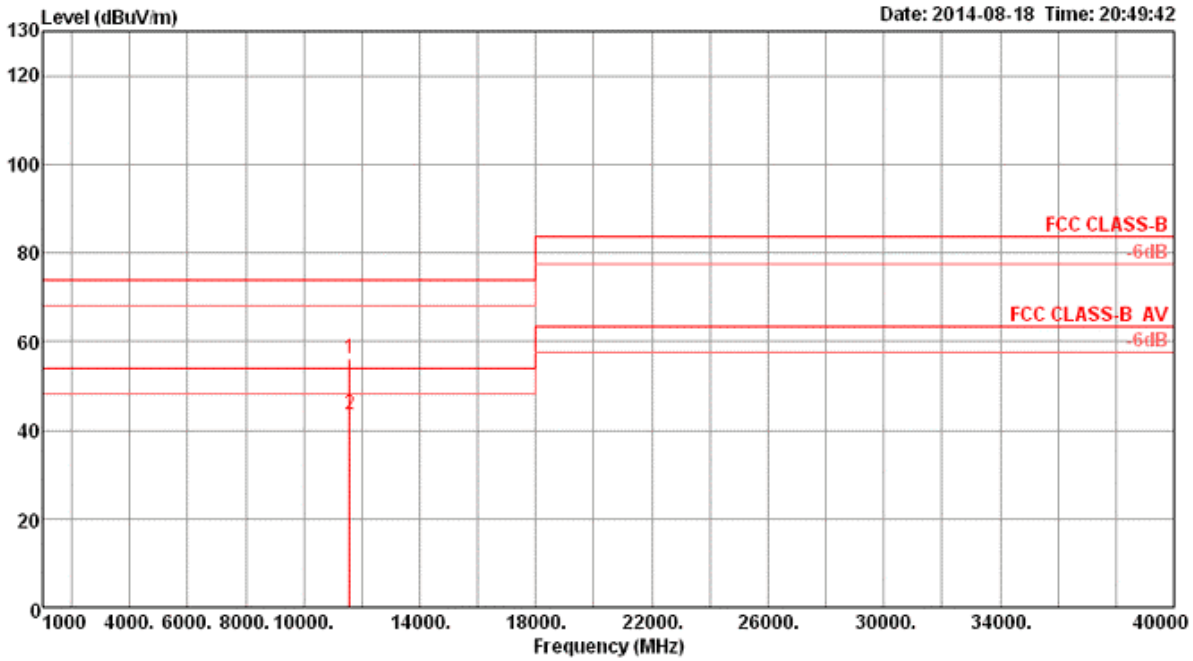
Vertical



	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	11508.59	42.77	54.00	-11.23	29.12	9.25	39.50	35.10	Average	150	22	VERTICAL
2	11510.29	55.61	74.00	-18.39	41.96	9.25	39.50	35.10	Peak	150	22	VERTICAL

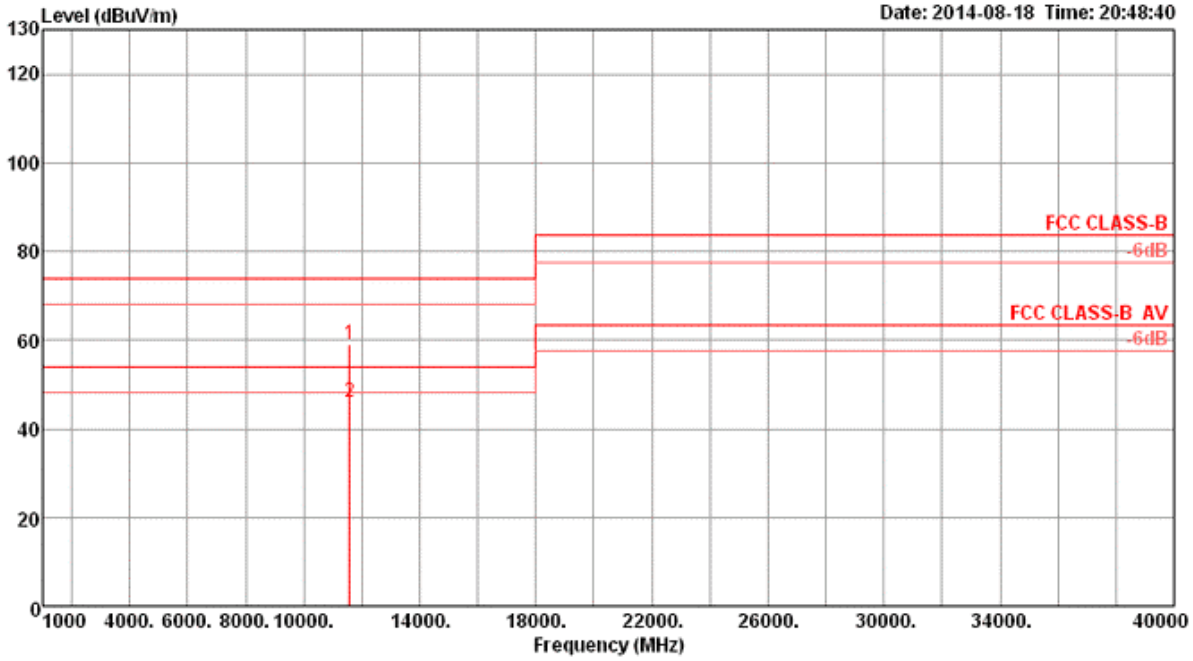
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 159 / Chain 1 + Chain 2

Horizontal



	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	11589.26	56.13	74.00	-17.87	42.47	9.27	39.47	35.08	Peak	150	27	HORIZONTAL
2	11592.28	43.46	54.00	-10.54	29.80	9.27	39.47	35.08	Average	150	27	HORIZONTAL

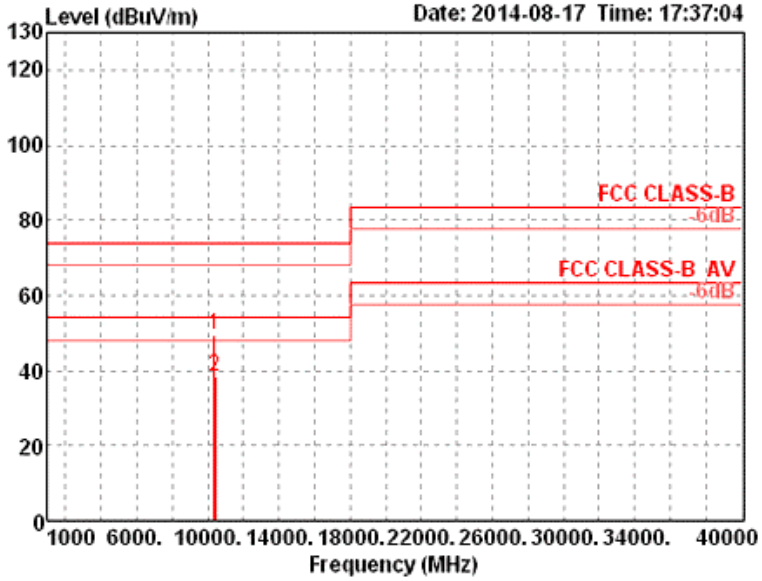
Vertical



	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	11587.63	59.20	74.00	-14.80	45.54	9.27	39.47	35.08	Peak	150	227	VERTICAL
2	11590.40	46.06	54.00	-7.94	32.40	9.27	39.47	35.08	Average	150	227	VERTICAL

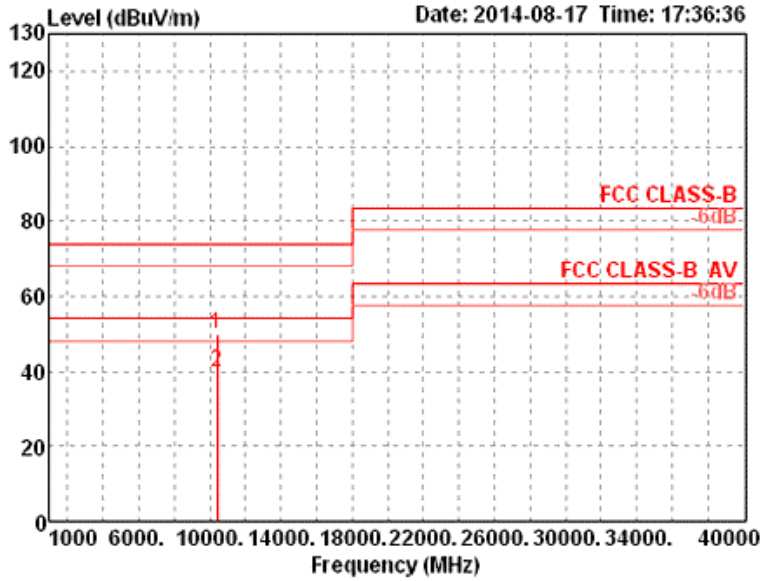
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42 / Chain 1 + Chain 2

Horizontal



	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	10392.00	49.18	74.00	-24.82	40.60	4.98	38.99	35.39	Peak	165	265	HORIZONTAL
2	10415.36	38.42	54.00	-15.58	29.84	4.98	38.97	35.37	Average	165	265	HORIZONTAL

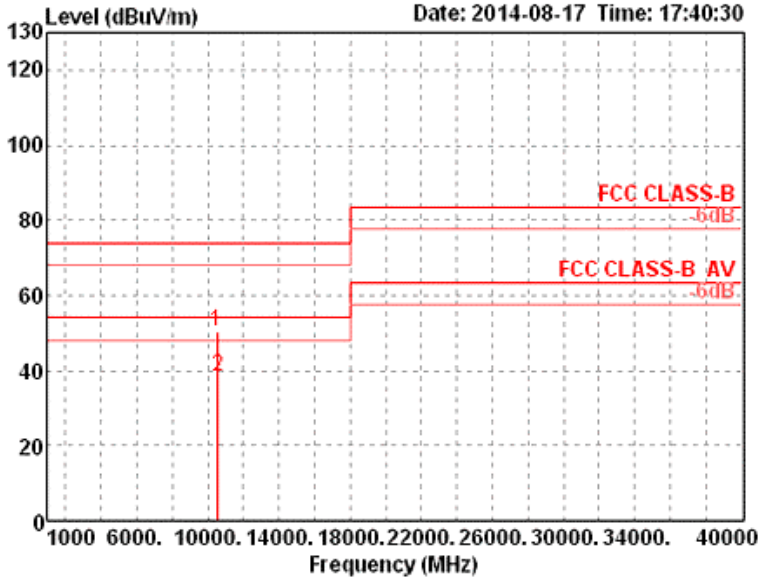
Vertical



	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	10417.28	49.83	74.00	-24.17	41.25	4.98	38.97	35.37	Peak	159	342	VERTICAL
2	10419.84	39.60	54.00	-14.40	31.02	4.98	38.97	35.37	Average	159	342	VERTICAL

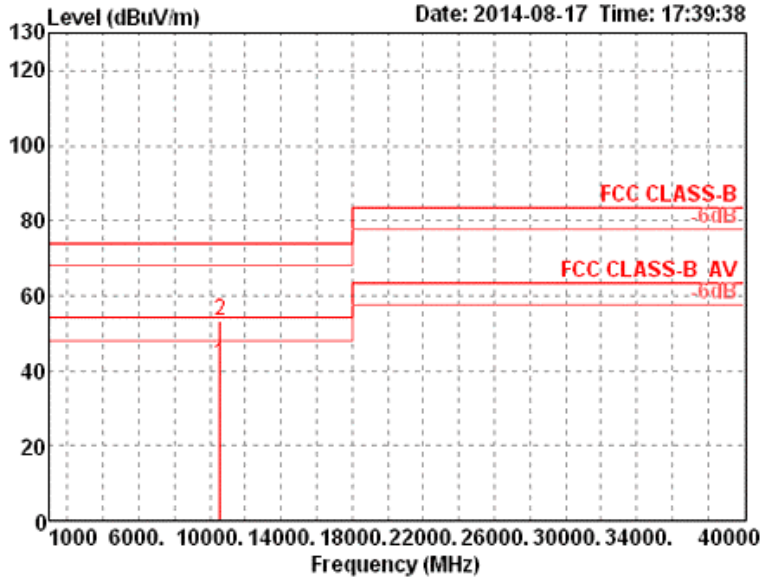
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 1 + Chain 2

Horizontal



	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	10548.64	50.45	74.00	-23.55	41.81	5.01	38.91	35.28	Peak	157	188	HORIZONTAL
2	10587.36	38.36	54.00	-15.64	29.68	5.01	38.92	35.25	Average	157	188	HORIZONTAL

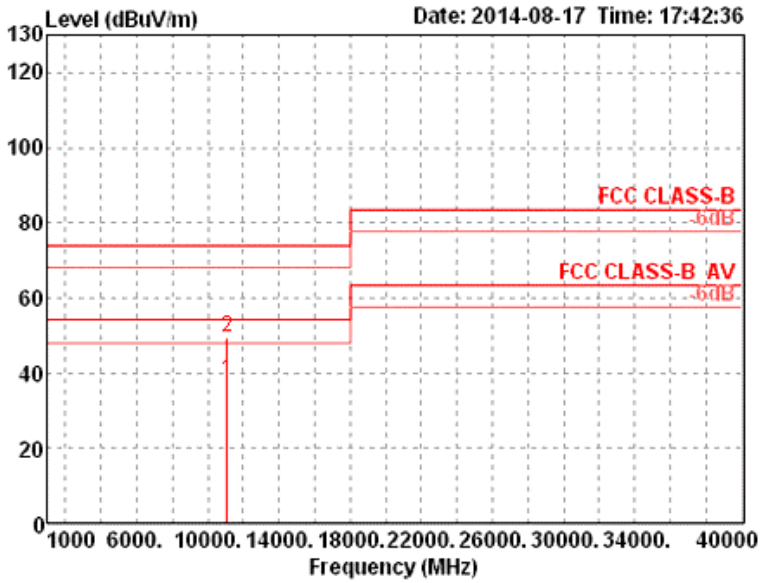
Vertical



	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	10582.40	41.84	54.00	-12.16	33.16	5.01	38.92	35.25	Average	147	142	VERTICAL
2	10594.08	53.32	74.00	-20.68	44.64	5.01	38.92	35.25	Peak	147	142	VERTICAL

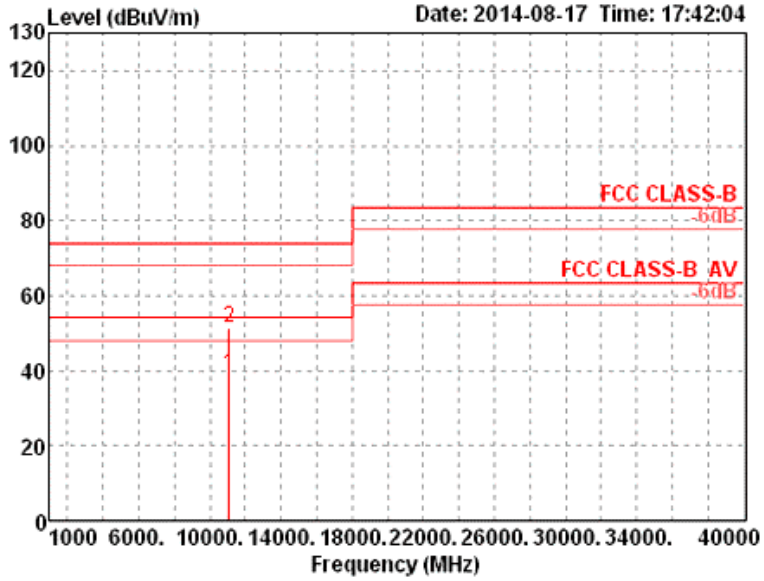
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106 / Chain 1 + Chain 2

Horizontal



	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	11080.64	37.75	54.00	-16.25	28.64	5.03	39.07	34.99	Average	157	119	HORIZONTAL
2	11083.04	49.28	74.00	-24.72	40.17	5.03	39.07	34.99	Peak	157	119	HORIZONTAL

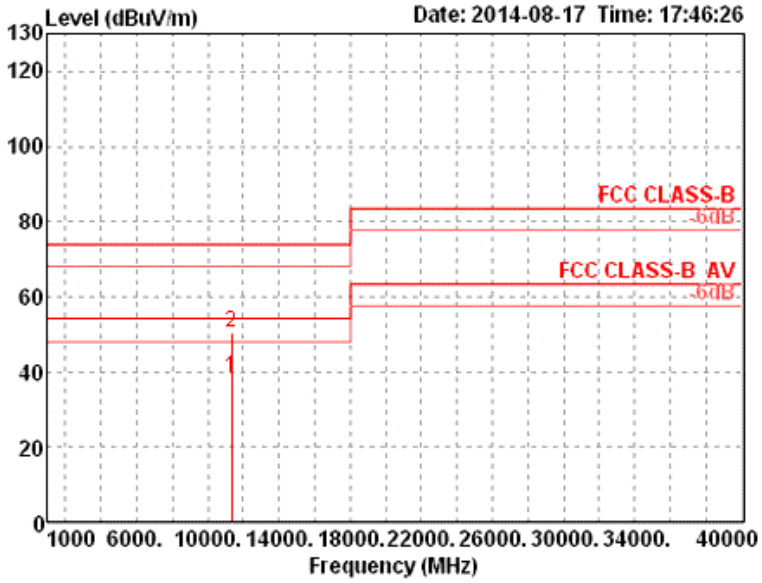
Vertical



	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	11075.36	38.79	54.00	-15.21	29.68	5.03	39.07	34.99	Average	147	59	VERTICAL
2	11078.24	51.11	74.00	-22.89	42.00	5.03	39.07	34.99	Peak	147	59	VERTICAL

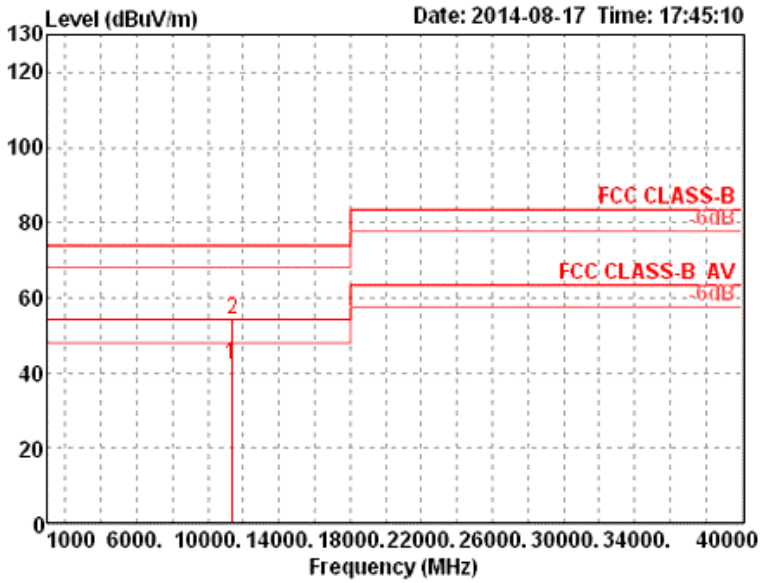
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2

Horizontal



	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	11360.16	38.16	54.00	-15.84	28.82	5.09	39.28	35.03	Average	174	218	HORIZONTAL
2	11360.96	50.40	74.00	-23.60	41.06	5.09	39.28	35.03	Peak	174	218	HORIZONTAL

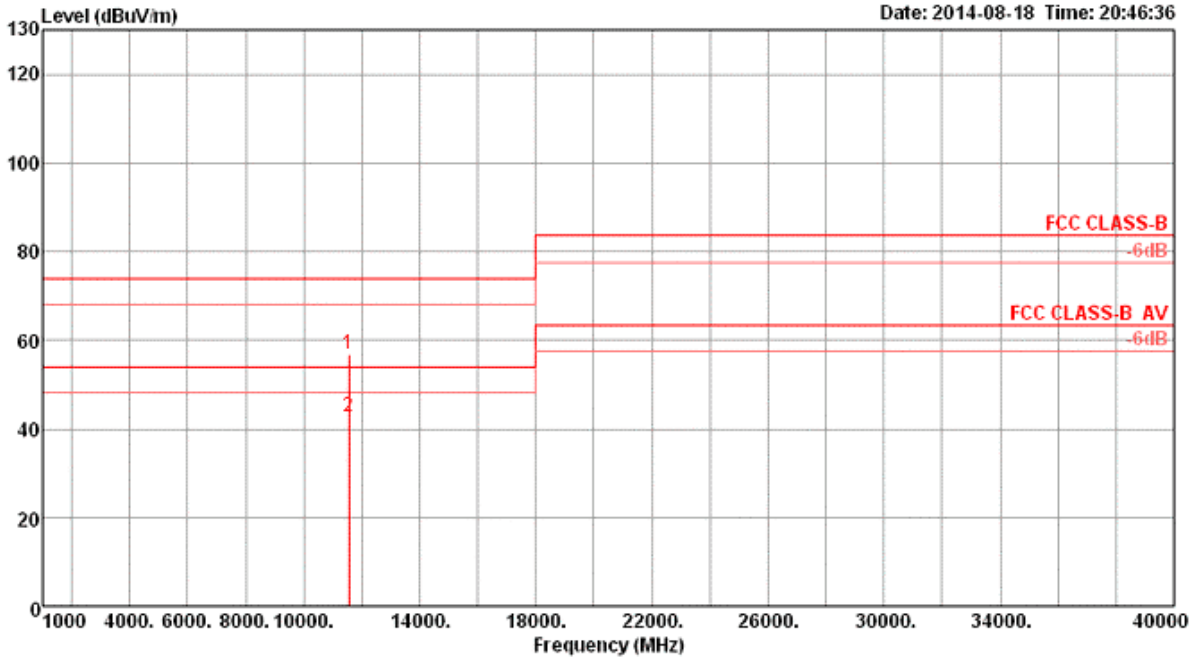
Vertical



	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	11358.72	42.16	54.00	-11.84	32.82	5.09	39.28	35.03	Average	146	142	VERTICAL
2	11399.04	54.33	74.00	-19.67	44.95	5.10	39.32	35.04	Peak	146	142	VERTICAL

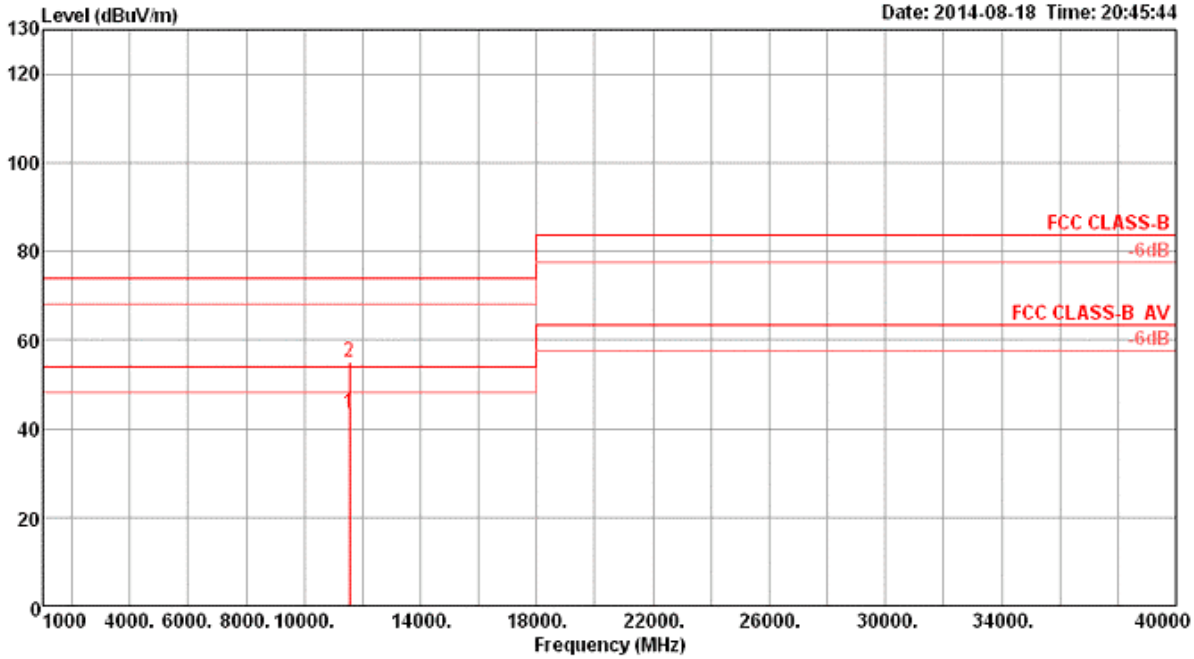
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 155 / Chain 1 + Chain 2

Horizontal



	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	11551.39	56.77	74.00	-17.23	43.12	9.26	39.48	35.09	Peak	150	164	HORIZONTAL
2	11551.70	42.75	54.00	-11.25	29.10	9.26	39.48	35.09	Average	150	164	HORIZONTAL

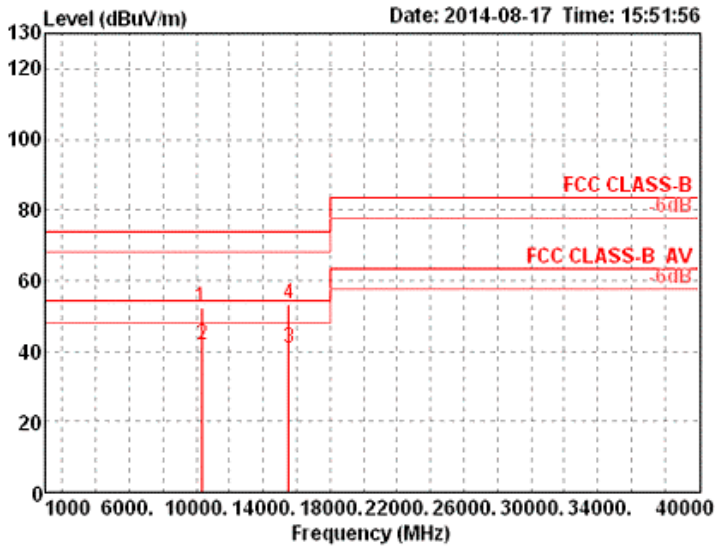
Vertical



	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	11551.13	43.41	54.00	-10.59	29.76	9.26	39.48	35.09	Average	160	327	VERTICAL
2	11551.77	55.15	74.00	-18.85	41.50	9.26	39.48	35.09	Peak	160	327	VERTICAL

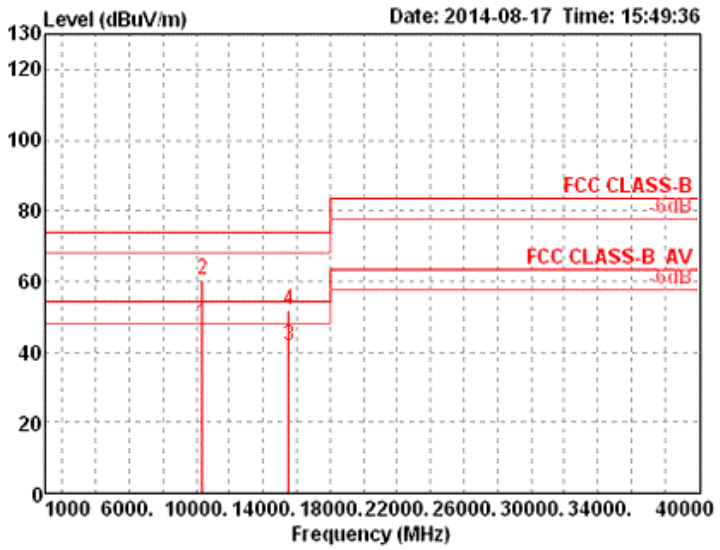
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 36 / Chain 1 + Chain 2

Horizontal



	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	10351.30	52.16	74.00	-21.84	43.58	4.97	39.02	35.41	Peak	140	342	HORIZONTAL
2	10361.50	41.56	54.00	-12.44	32.99	4.97	39.01	35.41	Average	140	342	HORIZONTAL
3	15533.56	40.82	54.00	-13.18	31.41	6.13	38.45	35.17	Average	140	149	HORIZONTAL
4	15547.04	53.48	74.00	-20.52	44.09	6.13	38.43	35.17	Peak	140	149	HORIZONTAL

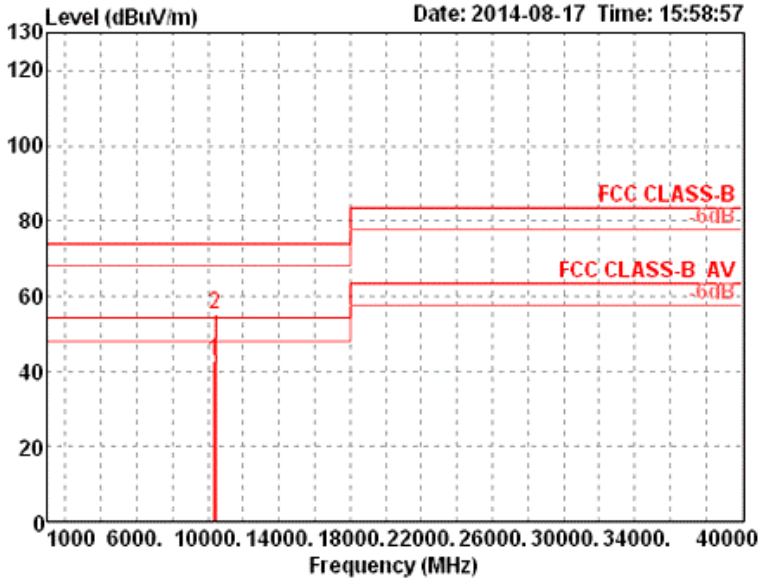
Vertical



	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	10359.46	47.81	54.00	-6.19	39.24	4.97	39.01	35.41	Average	153	142	VERTICAL
2	10360.48	60.32	74.00	-13.68	51.75	4.97	39.01	35.41	Peak	153	142	VERTICAL
3	15534.12	41.88	54.00	-12.12	32.47	6.13	38.45	35.17	Average	140	273	VERTICAL
4	15534.12	51.83	74.00	-22.17	42.42	6.13	38.45	35.17	Peak	140	273	VERTICAL

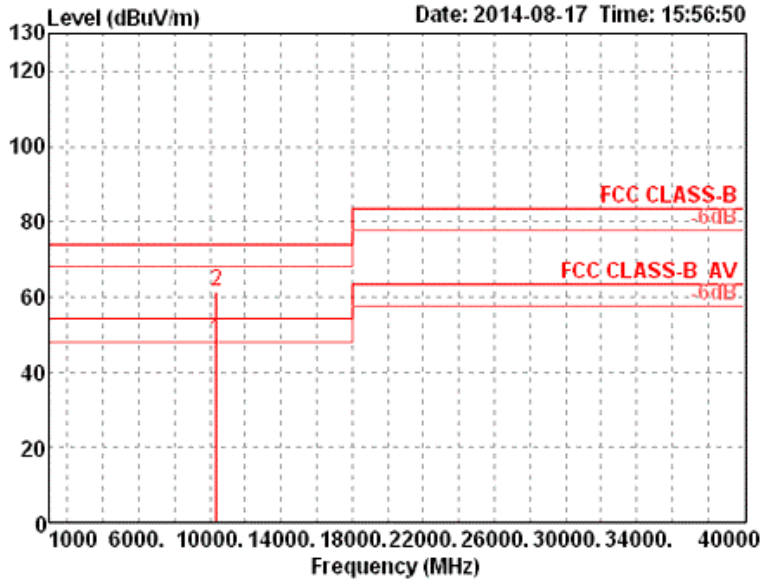
Temperature	23°C	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 40 / Chain 1 + Chain 2

Horizontal



	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	10400.78	42.91	54.00	-11.09	34.32	4.98	38.98	35.37	Average	158	148	HORIZONTAL
2	10405.94	55.11	74.00	-18.89	46.52	4.98	38.98	35.37	Peak	158	148	HORIZONTAL

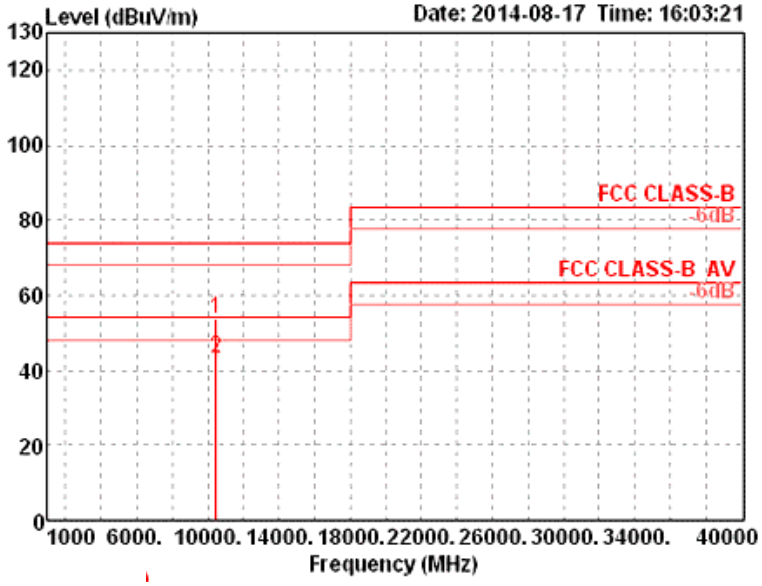
Vertical



	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	10399.22	48.52	54.00	-5.48	39.93	4.98	38.98	35.37	Average	150	143	VERTICAL
2	10399.22	61.34	74.00	-12.66	52.75	4.98	38.98	35.37	Peak	150	143	VERTICAL

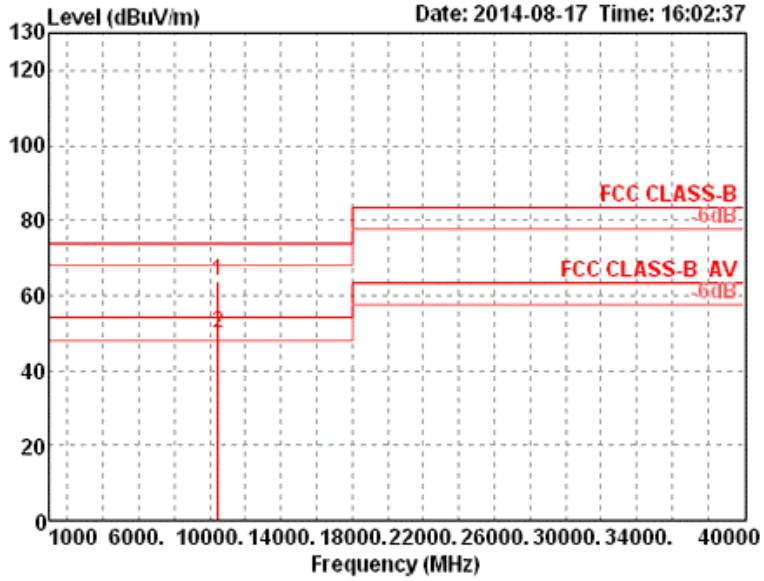
Temperature	23°C	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 48 / Chain 1 + Chain 2

Horizontal



	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	10479.10	53.93	74.00	-20.07	45.34	5.00	38.91	35.32	Peak	148	315	HORIZONTAL
2	10480.70	43.09	54.00	-10.91	34.50	5.00	38.91	35.32	Average	148	315	HORIZONTAL

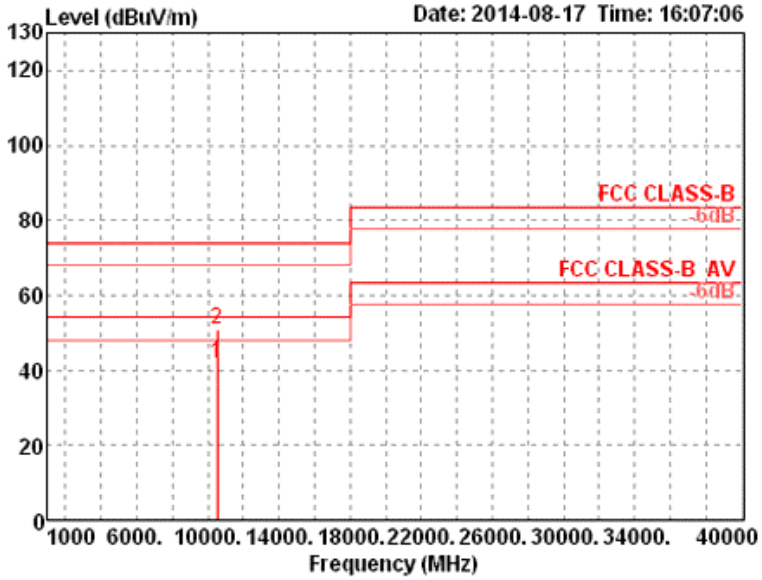
Vertical



	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	10479.10	63.85	74.00	-10.15	55.26	5.00	38.91	35.32	Peak	153	140	VERTICAL
2	10484.00	49.79	54.00	-4.21	41.20	5.00	38.91	35.32	Average	153	140	VERTICAL

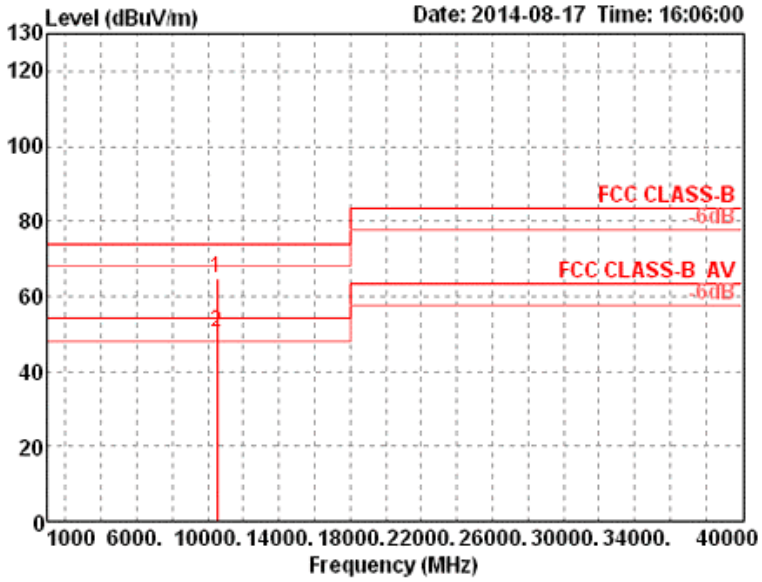
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 52 / Chain 1 + Chain 2

Horizontal



	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	10520.90	41.95	54.00	-12.05	33.34	5.01	38.90	35.30	Average	140	109	HORIZONTAL
2	10527.40	50.75	74.00	-23.25	42.12	5.01	38.90	35.28	Peak	140	109	HORIZONTAL

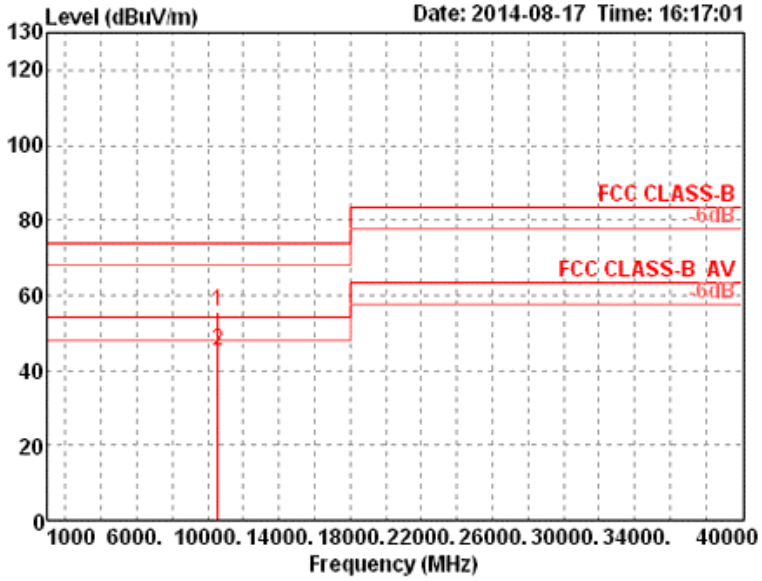
Vertical



	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	10519.20	64.76	74.00	-9.24	56.15	5.01	38.90	35.30	Peak	148	63	VERTICAL
2	10519.70	50.44	54.00	-3.56	41.83	5.01	38.90	35.30	Average	148	63	VERTICAL

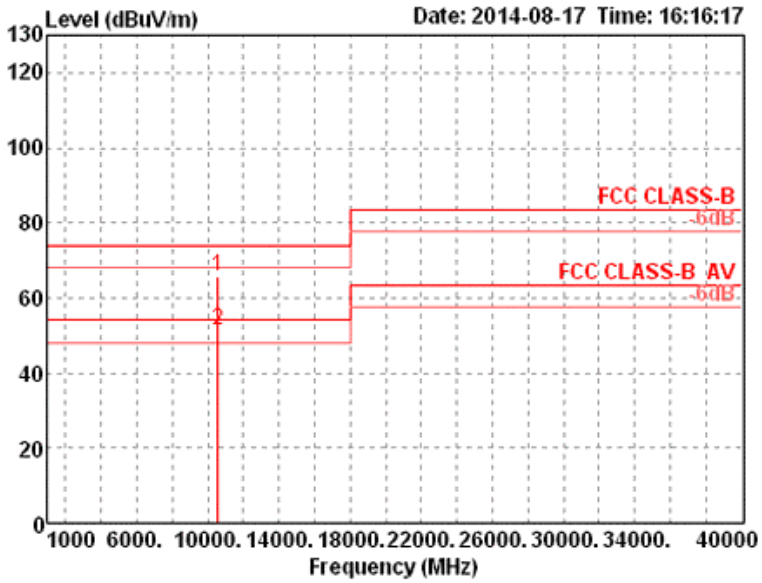
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 60 / Chain 1 + Chain 2

Horizontal



	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	10598.02	55.76	74.00	-18.24	47.08	5.01	38.92	35.25	Peak	149	259	HORIZONTAL
2	10600.72	45.15	54.00	-8.85	36.47	5.01	38.92	35.25	Average	149	259	HORIZONTAL

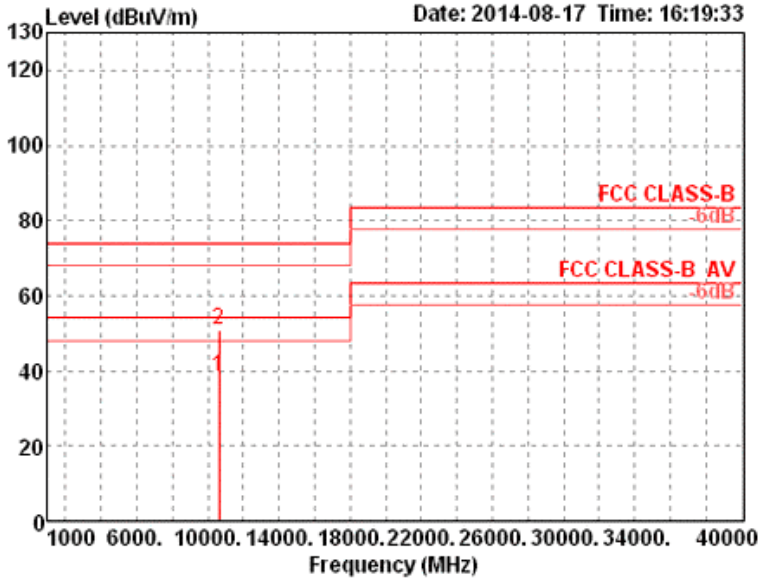
Vertical



	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	10598.92	65.75	74.00	-8.25	57.07	5.01	38.92	35.25	Peak	149	142	VERTICAL
2	10599.76	51.11	54.00	-2.89	42.43	5.01	38.92	35.25	Average	149	142	VERTICAL

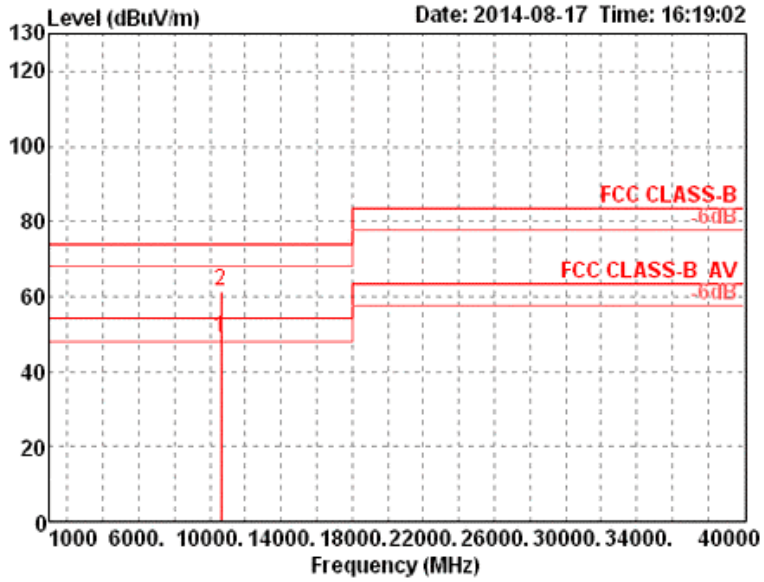
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 64 / Chain 1 + Chain 2

Horizontal



	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	10638.14	38.25	54.00	-15.75	29.53	5.01	38.93	35.22	Average	142	92	HORIZONTAL
2	10638.32	50.62	74.00	-23.38	41.90	5.01	38.93	35.22	Peak	142	92	HORIZONTAL

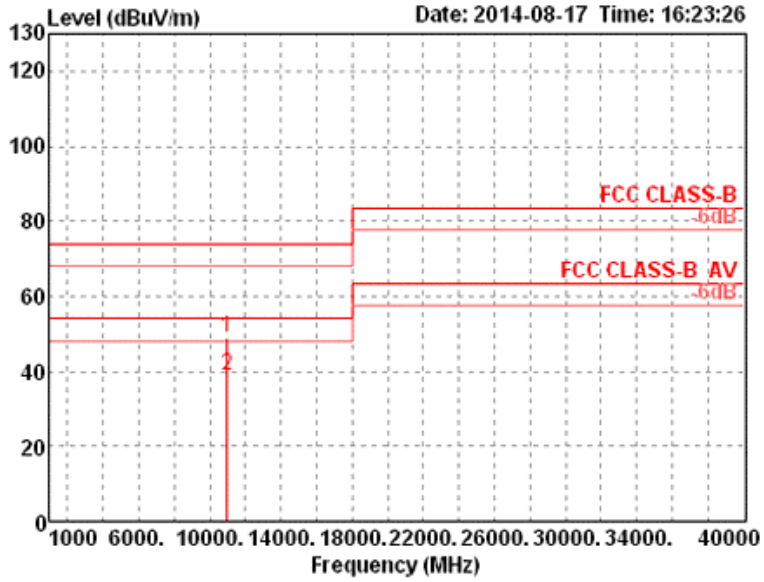
Vertical



	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	10639.64	49.16	54.00	-4.84	40.44	5.01	38.93	35.22	Average	141	64	VERTICAL
2	10640.48	61.31	74.00	-12.69	52.59	5.01	38.93	35.22	Peak	141	64	VERTICAL

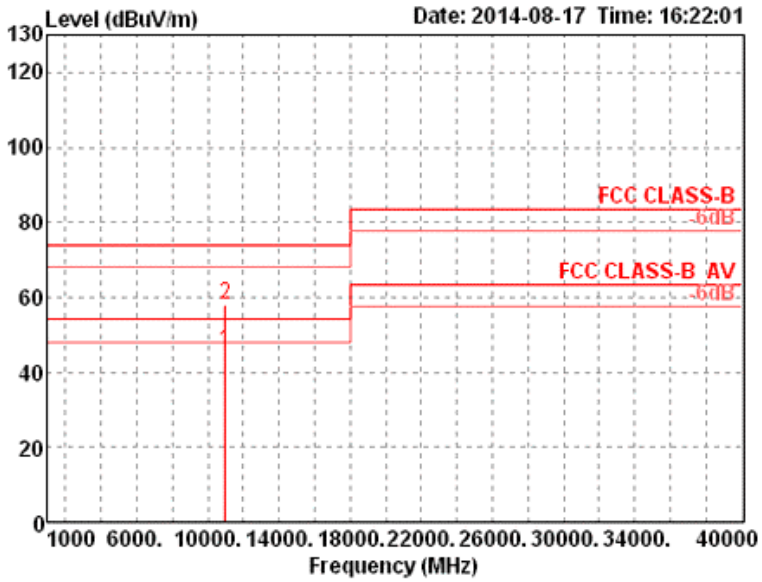
Temperature	23°C	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 100 / Chain 1 + Chain 2

Horizontal



	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	10991.36	48.97	74.00	-25.03	39.94	5.01	39.00	34.98	Peak	156	159	HORIZONTAL
2	11001.38	38.71	54.00	-15.29	29.68	5.01	39.00	34.98	Average	156	159	HORIZONTAL

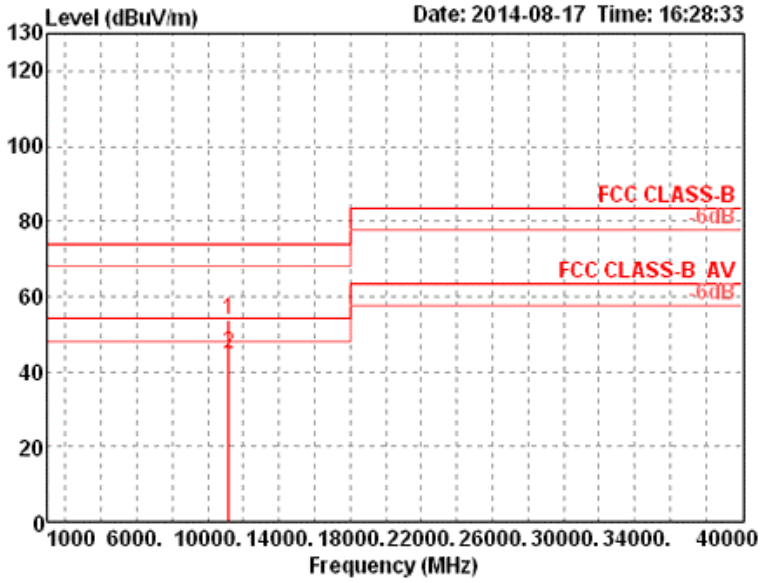
Vertical



	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	10999.70	45.80	54.00	-8.20	36.77	5.01	39.00	34.98	Average	150	145	VERTICAL
2	11000.66	58.02	74.00	-15.98	48.99	5.01	39.00	34.98	Peak	150	145	VERTICAL

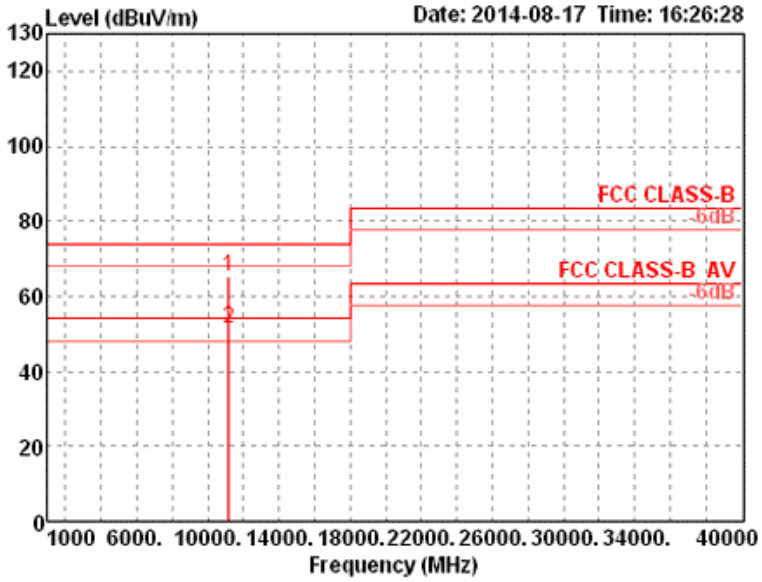
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 116 / Chain 1 + Chain 2

Horizontal



	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	11160.60	53.90	74.00	-20.10	44.73	5.04	39.13	35.00	Peak	167	134	HORIZONTAL
2	11160.72	44.46	54.00	-9.54	35.29	5.04	39.13	35.00	Average	167	134	HORIZONTAL

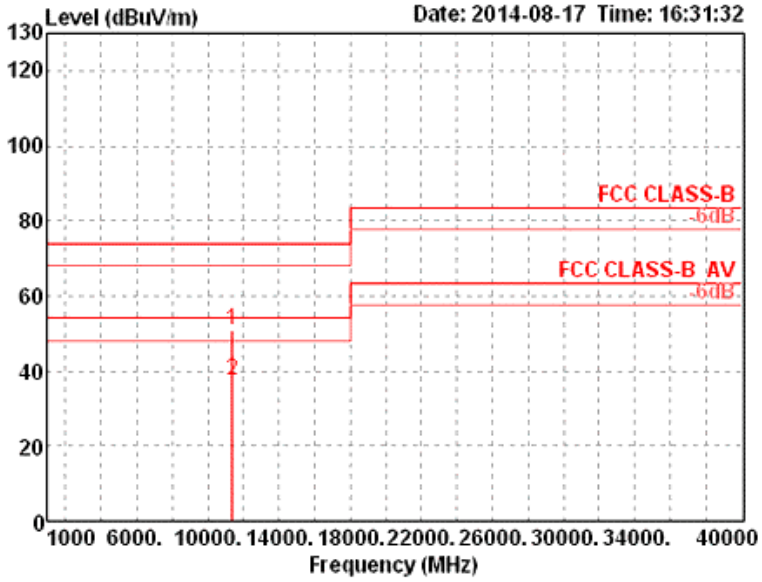
Vertical



	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	11162.40	65.41	74.00	-8.59	56.23	5.05	39.13	35.00	Peak	149	139	VERTICAL
2	11162.82	51.15	54.00	-2.85	41.97	5.05	39.13	35.00	Average	149	139	VERTICAL

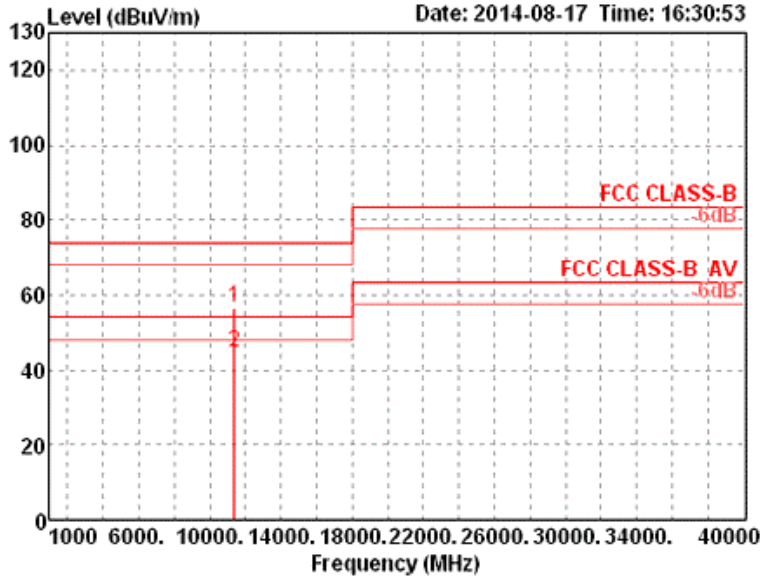
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 140 / Chain 1 + Chain 2

Horizontal



	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	11402.52	50.73	74.00	-23.27	41.35	5.10	39.32	35.04	Peak	157	60	HORIZONTAL
2	11402.58	37.30	54.00	-16.70	27.92	5.10	39.32	35.04	Average	157	60	HORIZONTAL

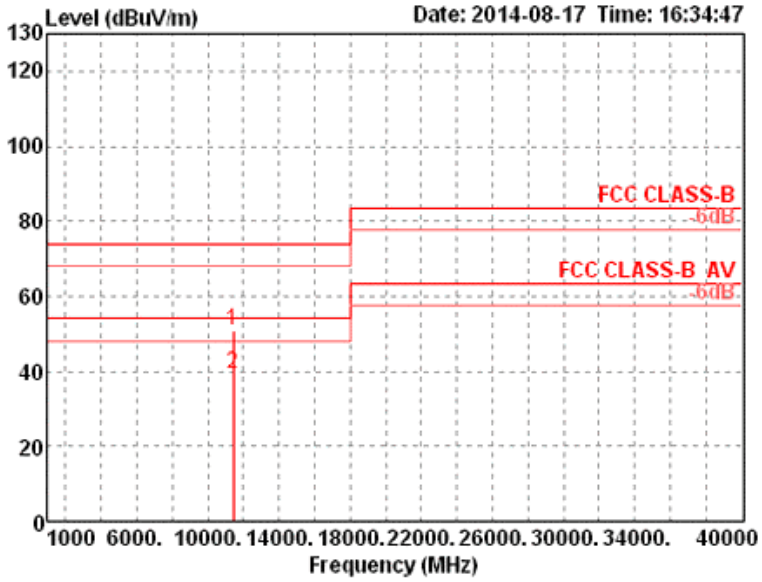
Vertical



	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	11397.24	56.63	74.00	-17.37	47.25	5.10	39.32	35.04	Peak	149	140	VERTICAL
2	11397.78	44.51	54.00	-9.49	35.13	5.10	39.32	35.04	Average	149	140	VERTICAL

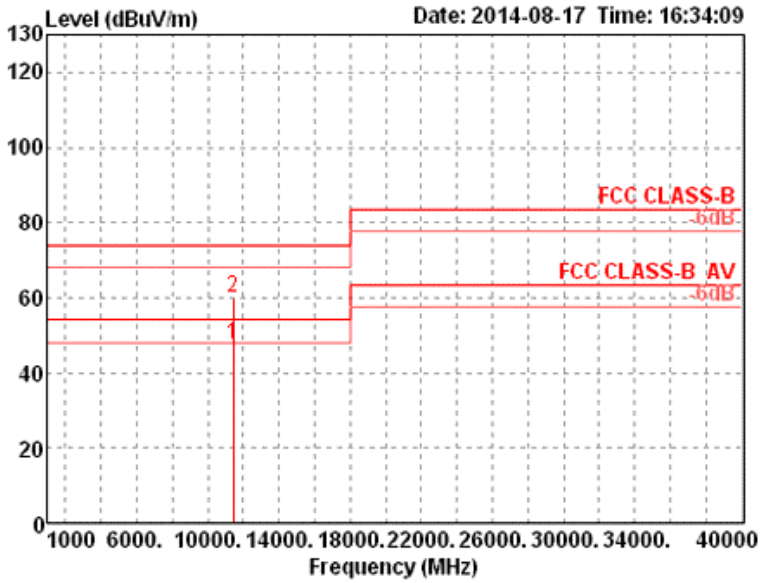
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 144 / Chain 1 + Chain 2

Horizontal



	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	11441.74	50.66	74.00	-23.34	41.25	5.10	39.35	35.04	Peak	145	125	HORIZONTAL
2	11442.70	39.17	54.00	-14.83	29.75	5.11	39.35	35.04	Average	145	125	HORIZONTAL

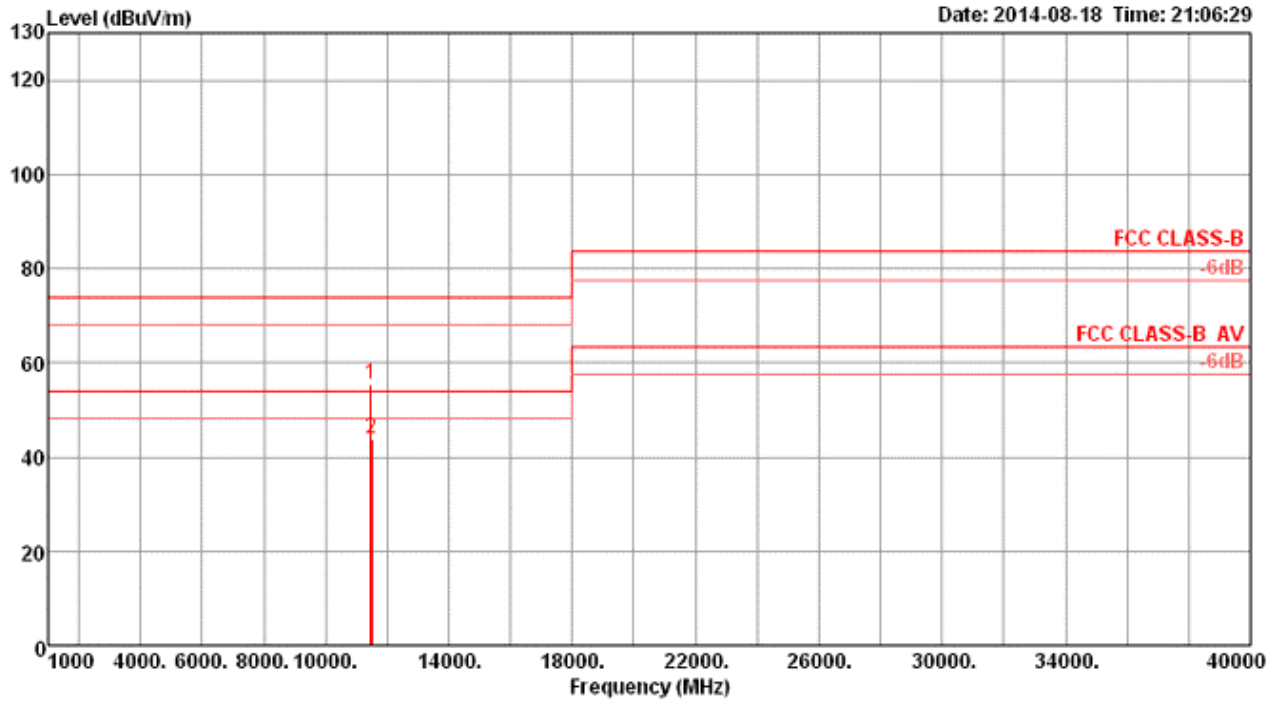
Vertical



	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	11437.78	47.62	54.00	-6.38	38.21	5.10	39.35	35.04	Average	145	141	VERTICAL
2	11442.52	59.81	74.00	-14.19	50.39	5.11	39.35	35.04	Peak	145	141	VERTICAL

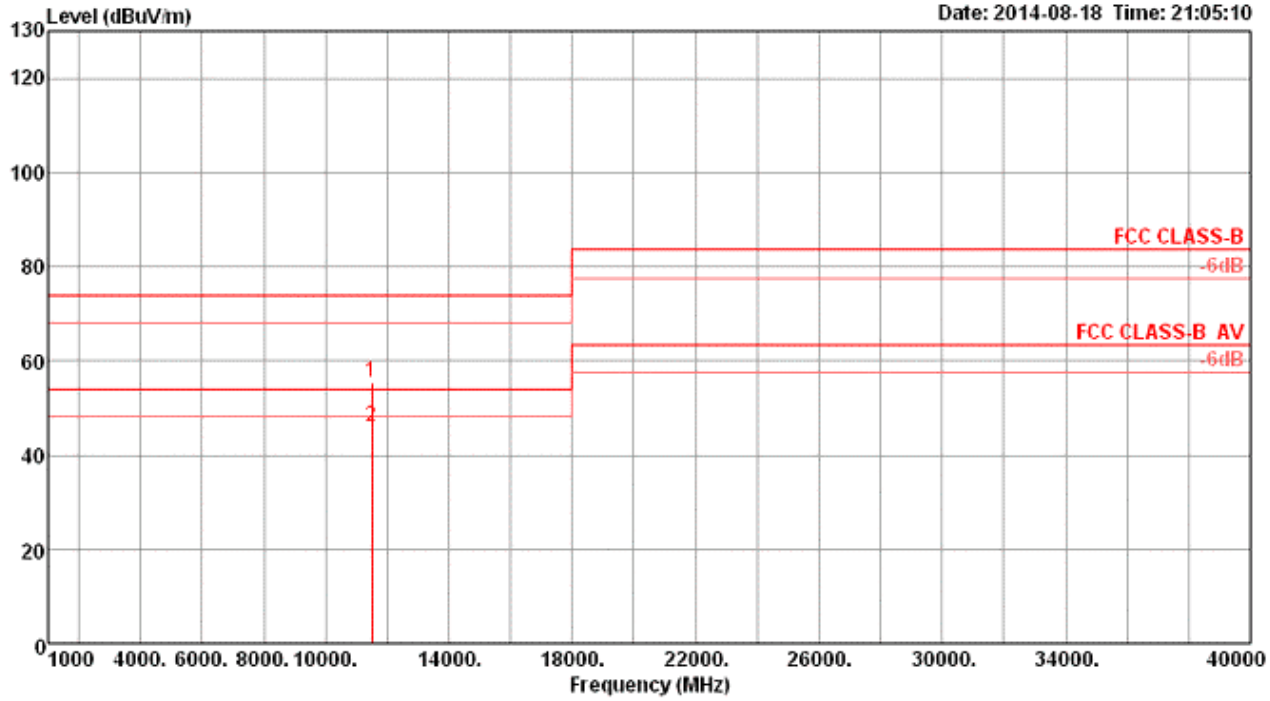
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 149 / Chain 1 + Chain 2

Horizontal



	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	11471.17	55.48	74.00	-18.52	41.83	9.23	39.50	35.08	Peak	150	92	HORIZONTAL
2	11493.37	43.88	54.00	-10.12	30.22	9.24	39.50	35.08	Average	150	92	HORIZONTAL

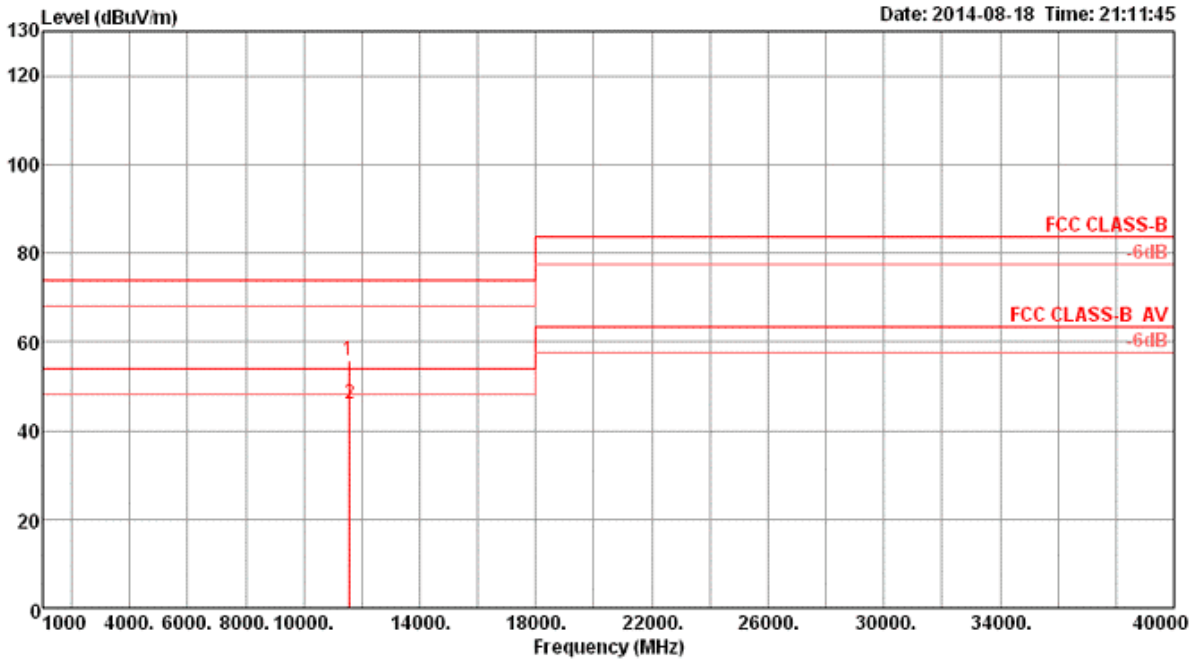
Vertical



	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	11489.12	55.27	74.00	-18.73	41.61	9.24	39.50	35.08	Peak	150	251	VERTICAL
2	11492.00	46.08	54.00	-7.92	32.42	9.24	39.50	35.08	Average	150	251	VERTICAL

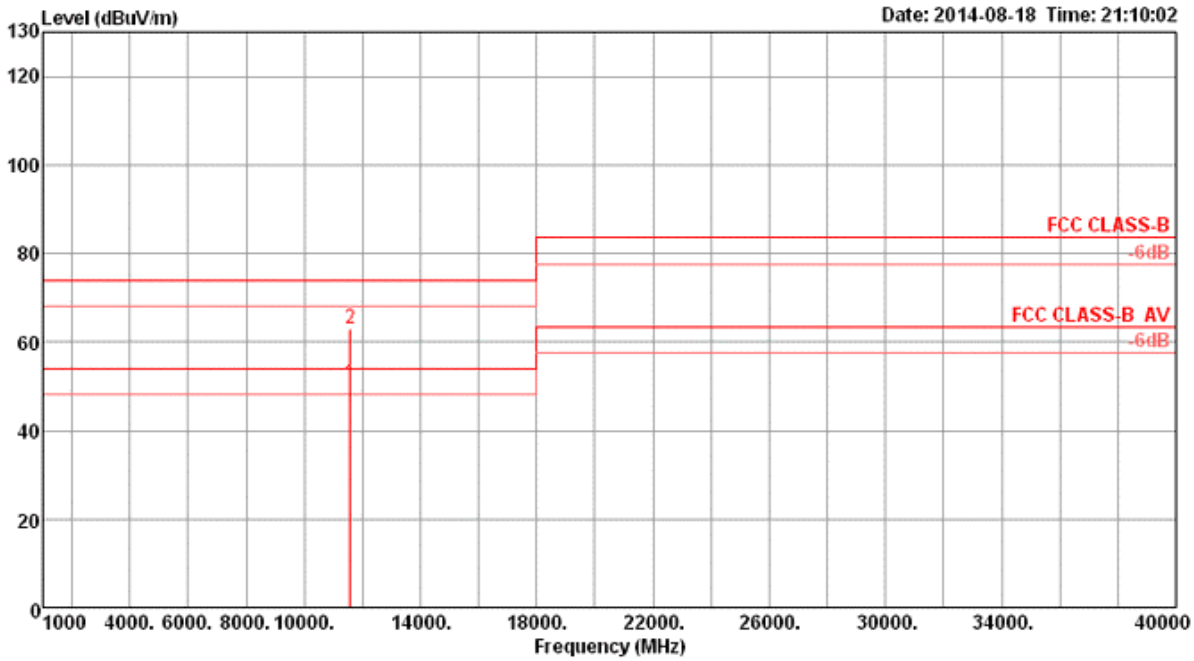
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 157 / Chain 1 + Chain 2

Horizontal



	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	11547.16	55.62	74.00	-18.38	41.96	9.26	39.49	35.09	Peak	150	98	HORIZONTAL
2	11571.28	45.91	54.00	-8.09	32.27	9.26	39.47	35.09	Average	150	98	HORIZONTAL

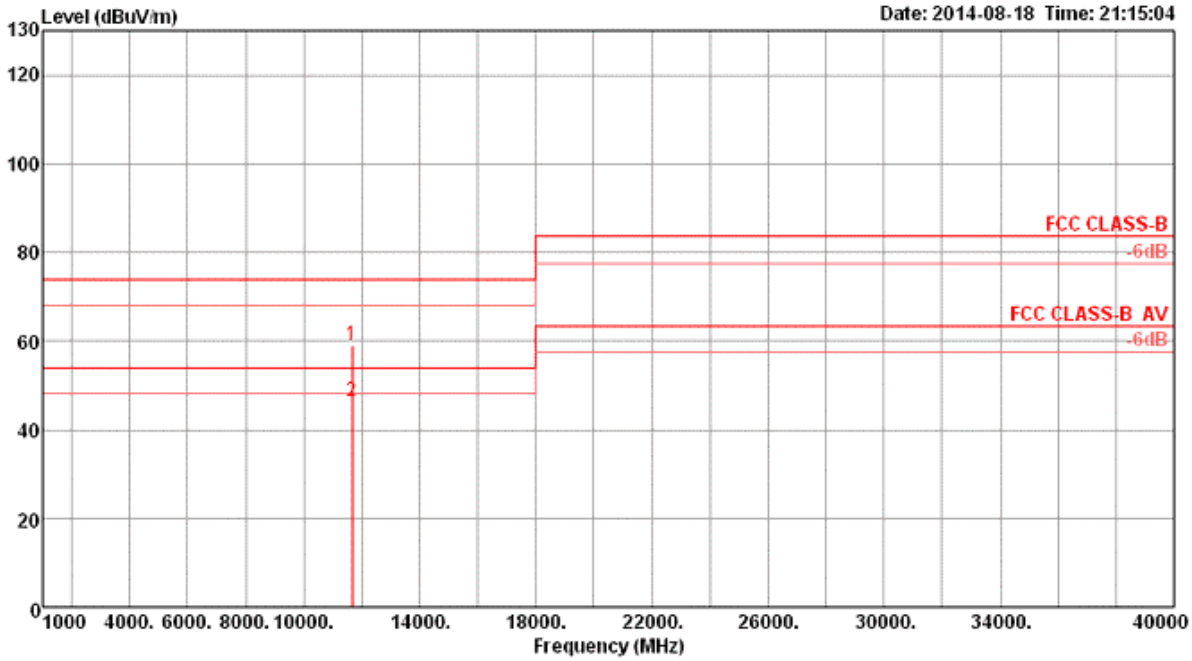
Vertical



	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	11572.64	50.79	54.00	-3.21	37.14	9.26	39.47	35.08	Average	161	4	VERTICAL
2	11572.64	63.16	74.00	-10.84	49.51	9.26	39.47	35.08	Peak	161	4	VERTICAL

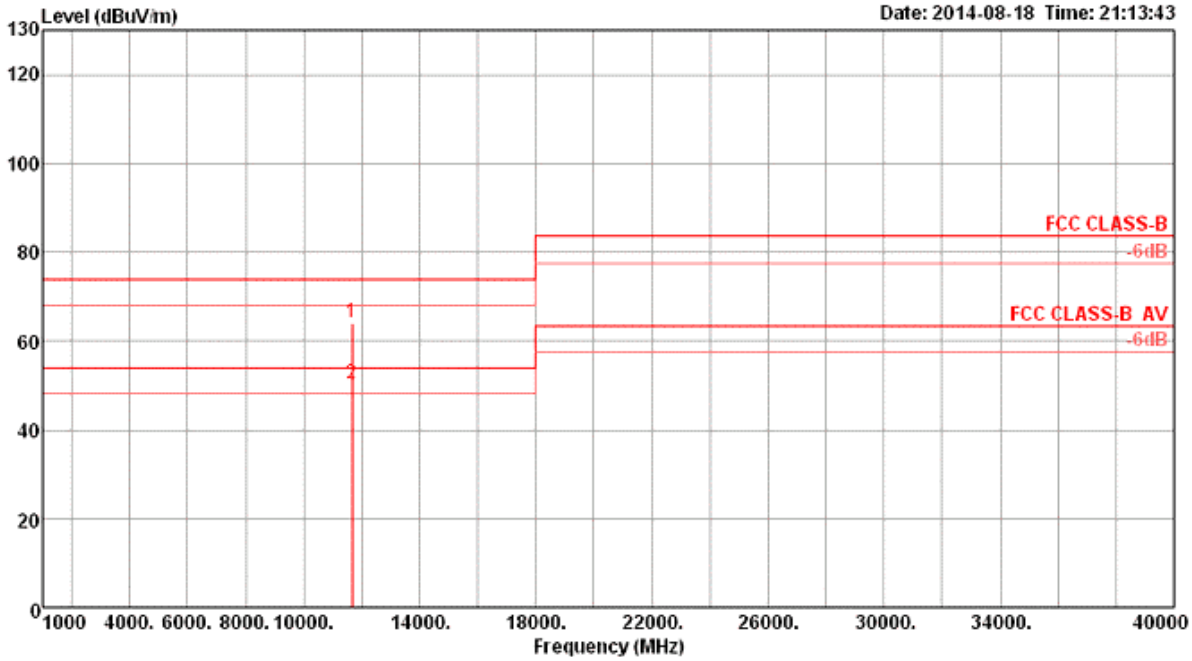
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 165 / Chain 1 + Chain 2

Horizontal



	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	11650.72	59.00	74.00	-15.00	45.35	9.28	39.44	35.07	Peak	150	229	HORIZONTAL
2	11651.20	46.21	54.00	-7.79	32.56	9.28	39.44	35.07	Average	150	229	HORIZONTAL

Vertical

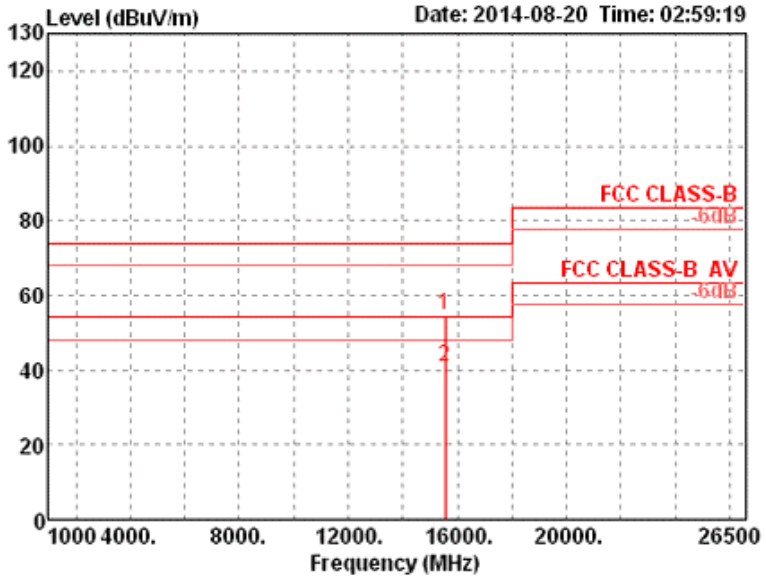


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11650.40	64.02	74.00	-9.98	50.37	9.28	39.44	35.07	Peak	150	228	VERTICAL
2	11650.56	50.36	54.00	-3.64	36.71	9.28	39.44	35.07	Average	150	228	VERTICAL

For Beamforming function:

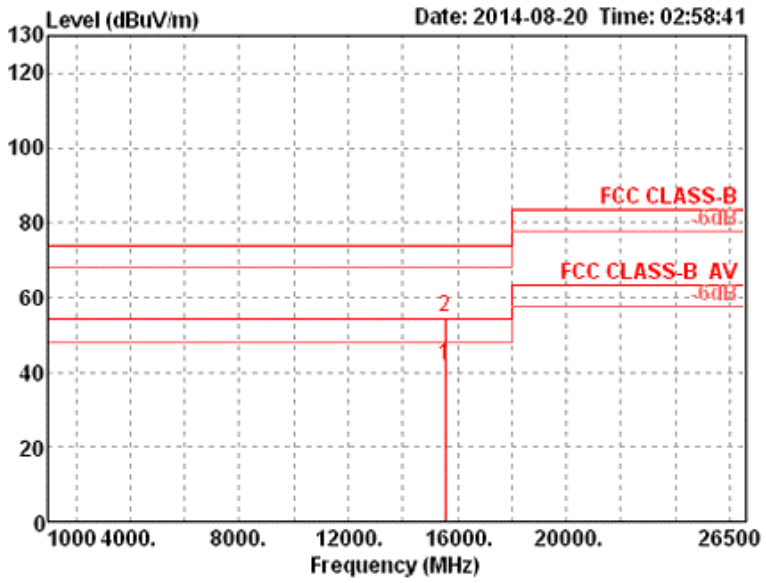
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 36 / Chain 1 + Chain 2

Horizontal



	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	15537.60	54.67	74.00	-19.33	45.26	6.13	38.45	35.17	Peak	100	176	HORIZONTAL
2	15543.32	40.89	54.00	-13.11	31.48	6.13	38.45	35.17	Average	100	176	HORIZONTAL

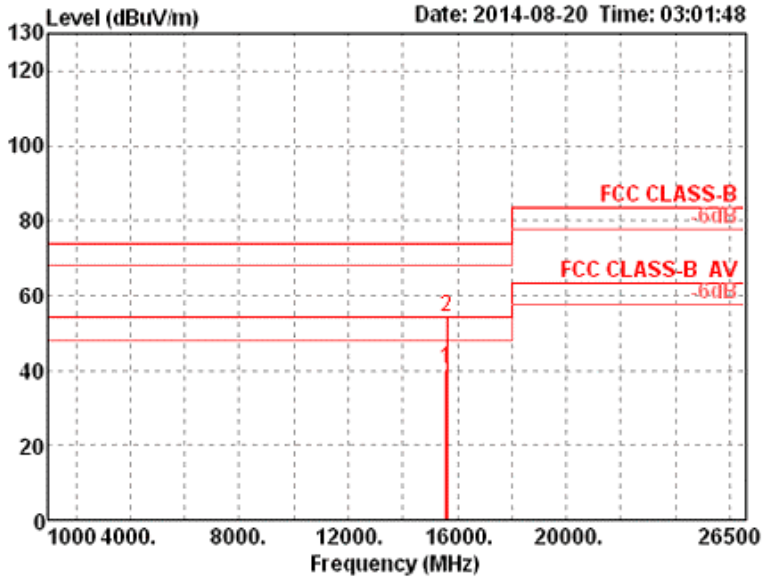
Vertical



	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	15535.88	41.66	54.00	-12.34	32.25	6.13	38.45	35.17	Average	100	359	VERTICAL
2	15543.82	54.55	74.00	-19.45	45.16	6.13	38.43	35.17	Peak	100	359	VERTICAL

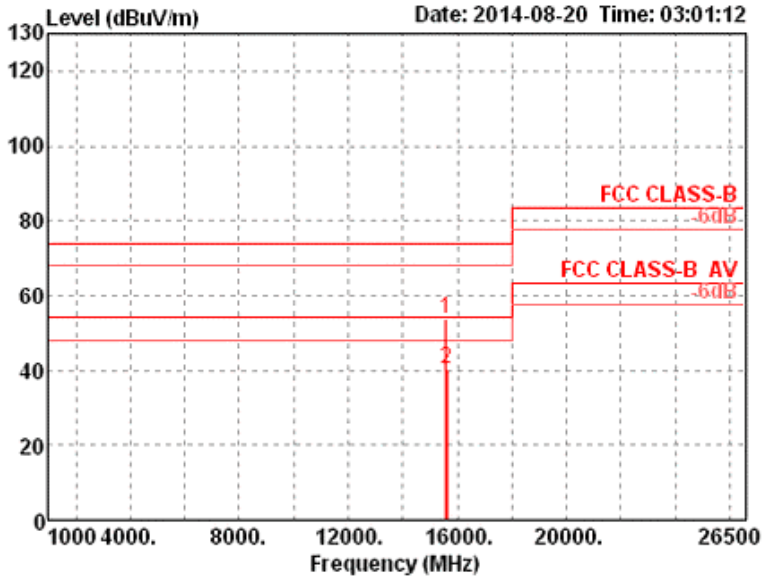
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 40 / Chain 1 + Chain 2

Horizontal



	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	15595.40	40.28	54.00	-13.72	30.97	6.13	38.36	35.18	Average	100	196	HORIZONTAL
2	15604.78	54.05	74.00	-19.95	44.75	6.13	38.36	35.19	Peak	100	196	HORIZONTAL

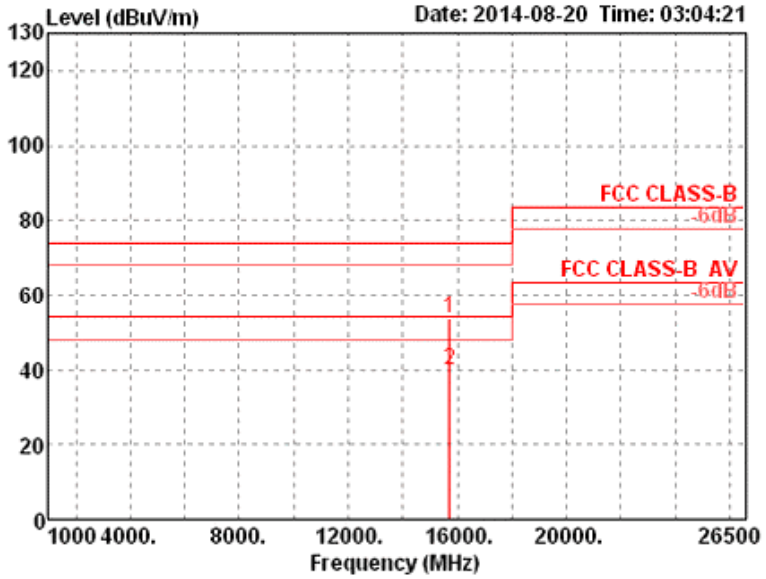
Vertical



	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	15597.58	53.70	74.00	-20.30	44.39	6.13	38.36	35.18	Peak	100	47	VERTICAL
2	15601.44	40.49	54.00	-13.51	31.19	6.13	38.36	35.19	Average	100	47	VERTICAL

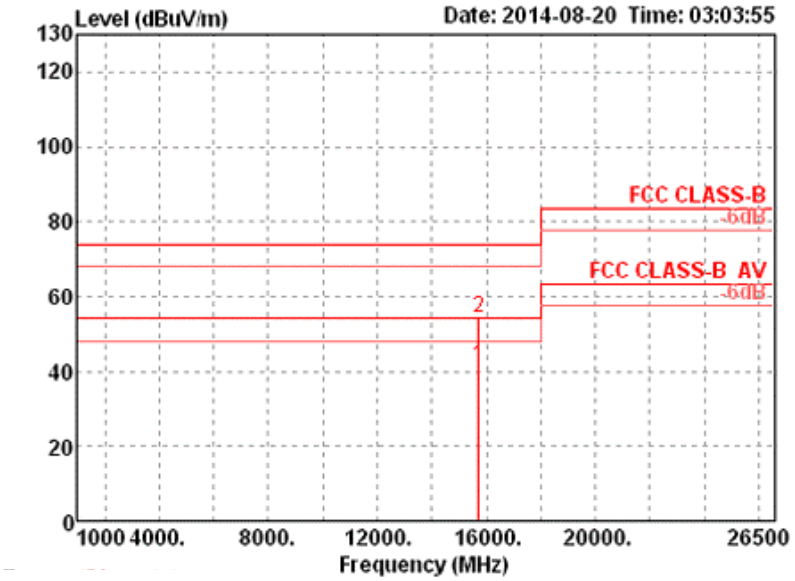
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 48 / Chain 1 + Chain 2

Horizontal



	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	15715.92	53.63	74.00	-20.37	44.51	6.14	38.19	35.21	Peak	100	248	HORIZONTAL
2	15720.62	40.03	54.00	-13.97	30.91	6.14	38.19	35.21	Average	100	248	HORIZONTAL

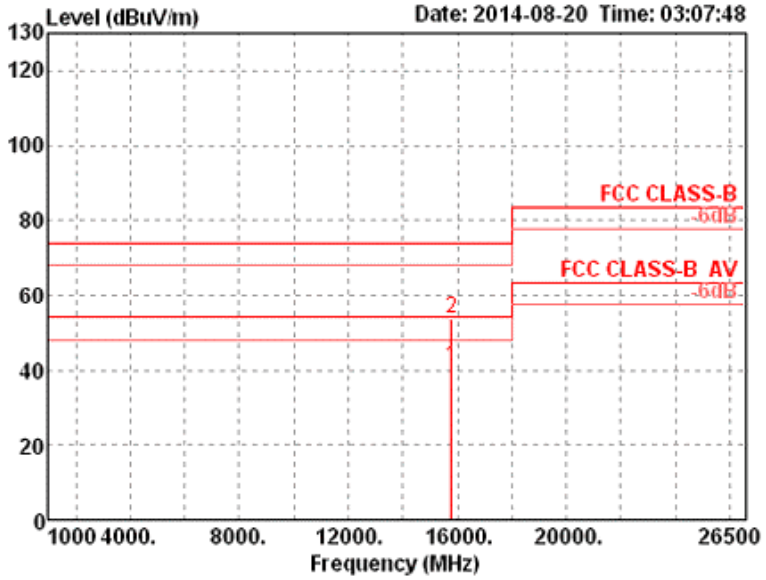
Vertical



	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	15719.50	41.24	54.00	-12.76	32.12	6.14	38.19	35.21	Average	100	331	VERTICAL
2	15721.30	54.20	74.00	-19.80	45.08	6.14	38.19	35.21	Peak	100	331	VERTICAL

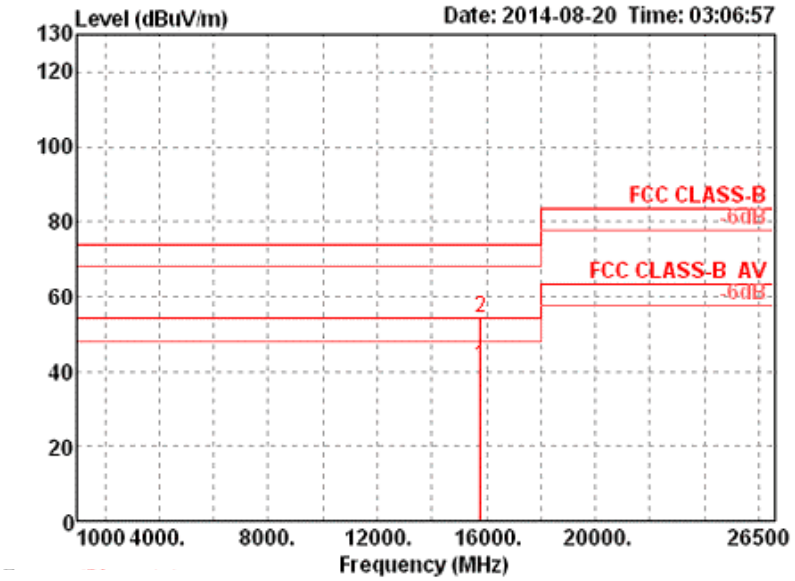
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52 / Chain 1 + Chain 2

Horizontal



	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	15775.12	40.69	54.00	-13.31	31.67	6.14	38.11	35.23	Average	100	305	HORIZONTAL
2	15777.16	53.77	74.00	-20.23	44.75	6.14	38.11	35.23	Peak	100	305	HORIZONTAL

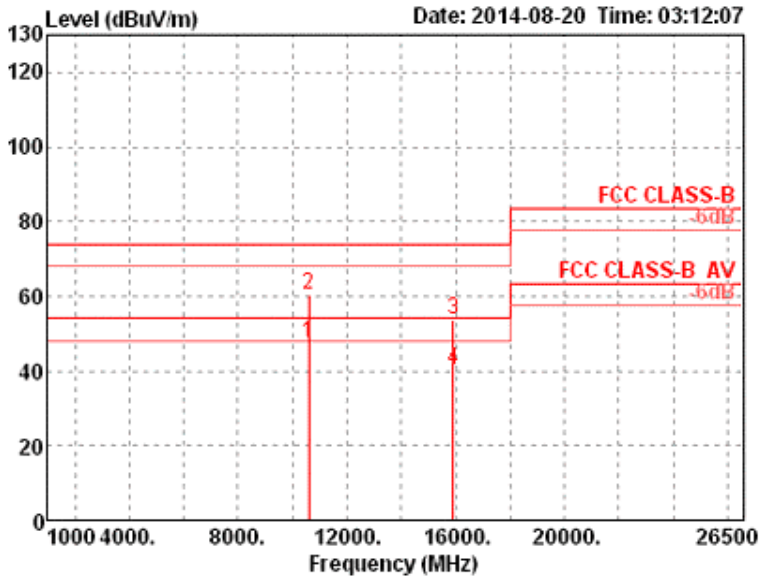
Vertical



	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	15776.94	41.10	54.00	-12.90	32.08	6.14	38.11	35.23	Average	100	27	VERTICAL
2	15777.34	53.99	74.00	-20.01	44.98	6.14	38.11	35.24	Peak	100	27	VERTICAL

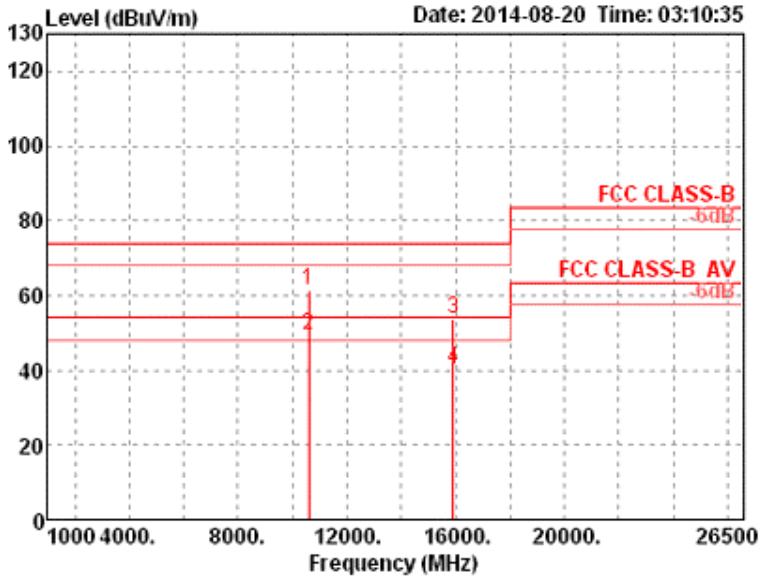
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 60 / Chain 1 + Chain 2

Horizontal



	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	10595.30	47.33	54.00	-6.67	38.65	5.01	38.92	35.25	Average	100	242	HORIZONTAL
2	10597.54	60.47	74.00	-13.53	51.79	5.01	38.92	35.25	Peak	100	242	HORIZONTAL
3	15902.02	53.82	74.00	-20.18	45.01	6.15	37.92	35.26	Peak	100	205	HORIZONTAL
4	15902.84	40.24	54.00	-13.76	31.43	6.15	37.92	35.26	Average	100	205	HORIZONTAL

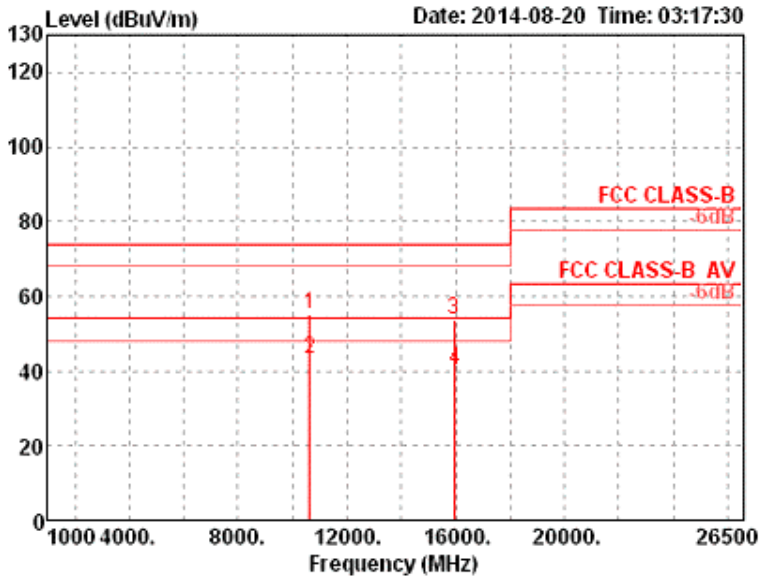
Vertical



	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	10599.88	61.36	74.00	-12.64	52.68	5.01	38.92	35.25	Peak	100	44	VERTICAL
2	10601.44	49.27	54.00	-4.73	40.57	5.01	38.92	35.23	Average	100	44	VERTICAL
3	15896.48	53.60	74.00	-20.40	44.77	6.15	37.94	35.26	Peak	100	167	VERTICAL
4	15902.98	40.29	54.00	-13.71	31.48	6.15	37.92	35.26	Average	100	167	VERTICAL

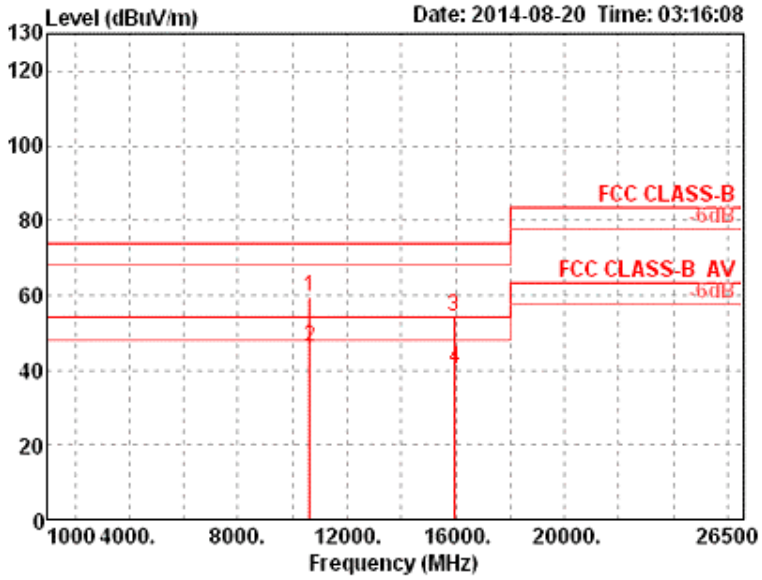
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 64 / Chain 1 + Chain 2

Horizontal



	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	10638.70	55.15	74.00	-18.85	46.43	5.01	38.93	35.22	Peak	100	200	HORIZONTAL
2	10640.36	43.04	54.00	-10.96	34.32	5.01	38.93	35.22	Average	100	200	HORIZONTAL
3	15960.54	53.60	74.00	-20.40	44.88	6.15	37.85	35.28	Peak	100	332	HORIZONTAL
4	15964.70	40.36	54.00	-13.64	31.64	6.15	37.85	35.28	Average	100	332	HORIZONTAL

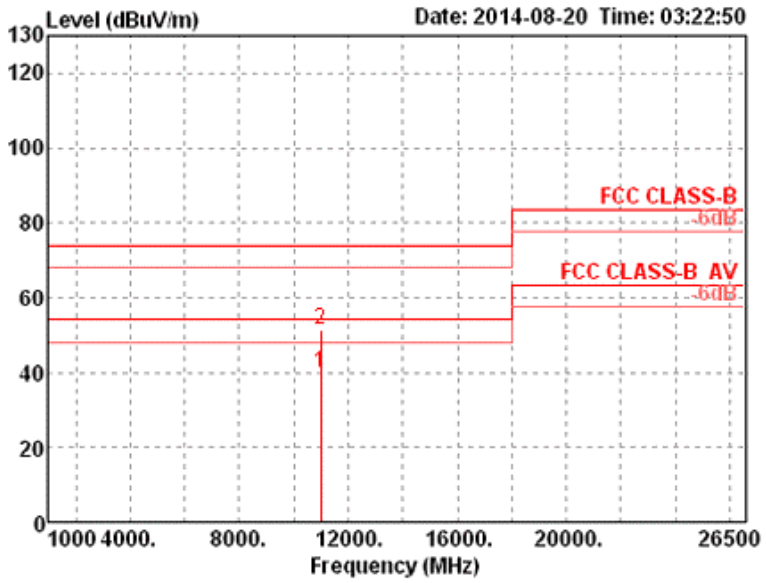
Vertical



	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	10636.40	59.32	74.00	-14.68	50.60	5.01	38.93	35.22	Peak	100	302	VERTICAL
2	10639.54	46.15	54.00	-7.85	37.43	5.01	38.93	35.22	Average	100	302	VERTICAL
3	15956.94	54.19	74.00	-19.81	45.47	6.15	37.85	35.28	Peak	100	258	VERTICAL
4	15964.20	40.13	54.00	-13.87	31.41	6.15	37.85	35.28	Average	100	258	VERTICAL

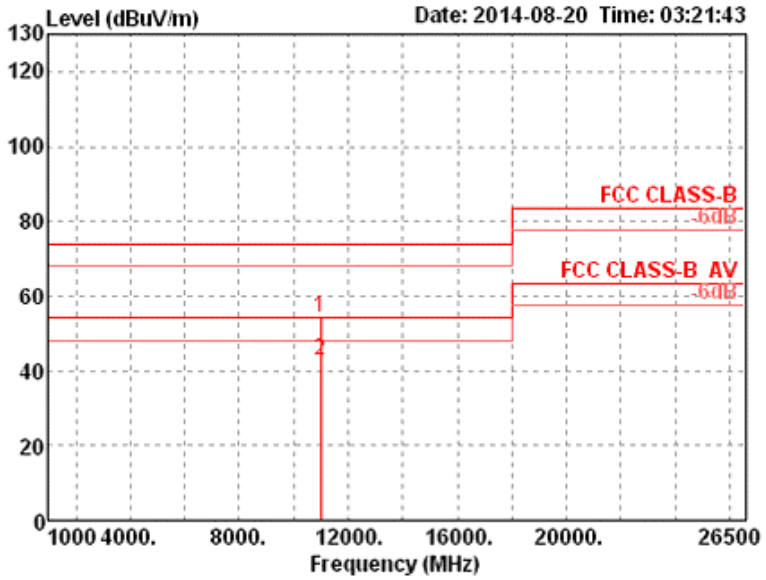
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100 / Chain 1 + Chain 2

Horizontal



	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	11003.18	39.72	54.00	-14.28	30.69	5.01	39.00	34.98	Average	100	334	HORIZONTAL
2	11003.94	51.41	74.00	-22.59	42.38	5.01	39.00	34.98	Peak	100	334	HORIZONTAL

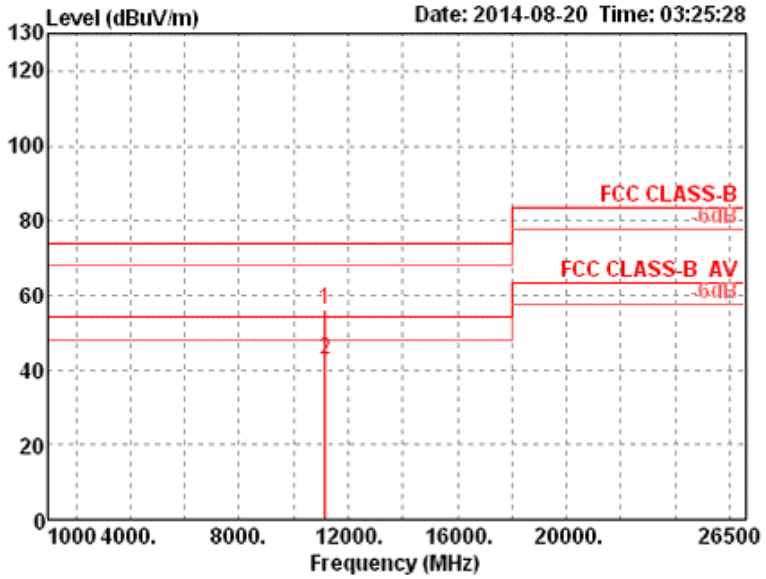
Vertical



	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	10996.88	54.07	74.00	-19.93	45.04	5.01	39.00	34.98	Peak	100	59	VERTICAL
2	10999.16	42.47	54.00	-11.53	33.44	5.01	39.00	34.98	Average	100	59	VERTICAL

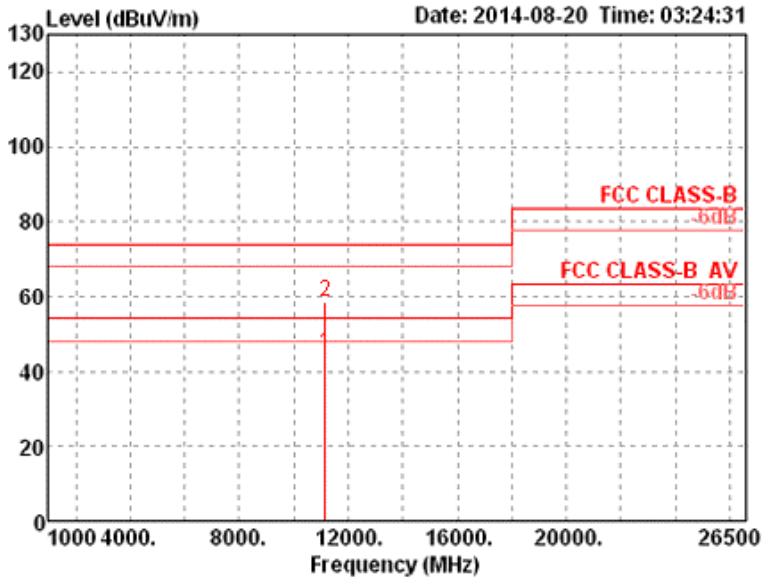
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 116 / Chain 1 + Chain 2

Horizontal



	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	11156.68	55.95	74.00	-18.05	46.79	5.04	39.12	35.00	Peak	100	238	HORIZONTAL
2	11162.50	42.90	54.00	-11.10	33.72	5.05	39.13	35.00	Average	100	238	HORIZONTAL

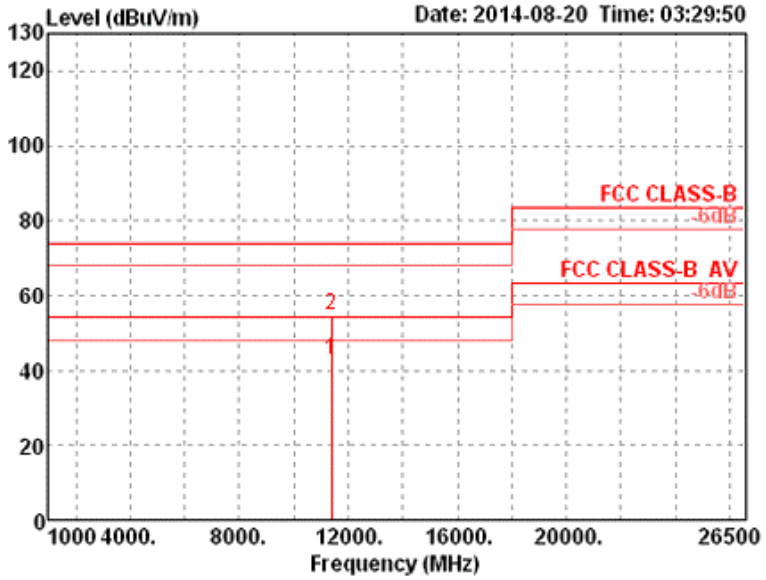
Vertical



	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	11159.84	44.84	54.00	-9.16	35.67	5.04	39.13	35.00	Average	100	53	VERTICAL
2	11162.46	58.35	74.00	-15.65	49.17	5.05	39.13	35.00	Peak	100	53	VERTICAL

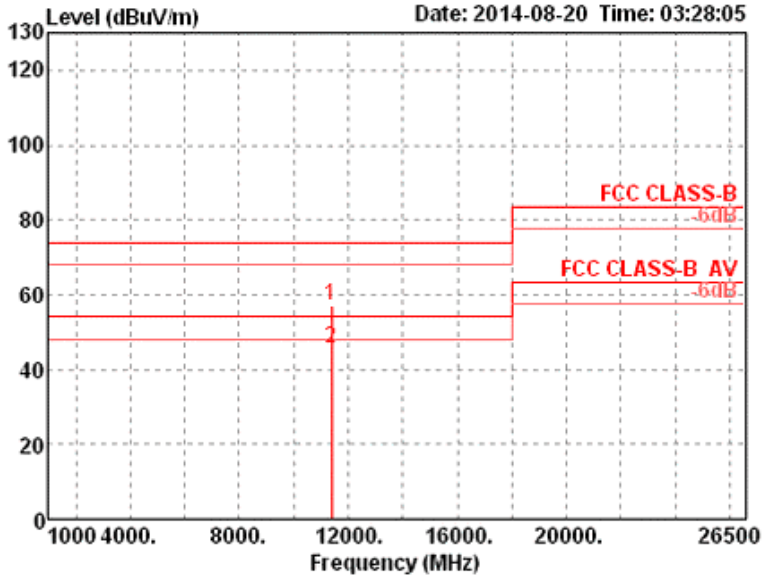
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 140 / Chain 1 + Chain 2

Horizontal



	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	11398.18	42.80	54.00	-11.20	33.42	5.10	39.32	35.04	Average	100	239	HORIZONTAL
2	11399.02	54.53	74.00	-19.47	45.15	5.10	39.32	35.04	Peak	100	239	HORIZONTAL

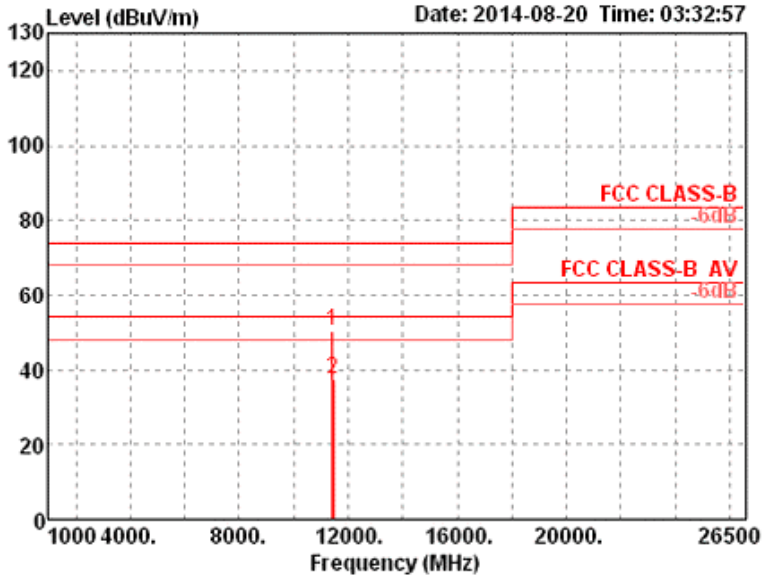
Vertical



	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	11395.74	56.90	74.00	-17.10	47.52	5.10	39.32	35.04	Peak	100	354	VERTICAL
2	11399.62	45.54	54.00	-8.46	36.16	5.10	39.32	35.04	Average	100	354	VERTICAL

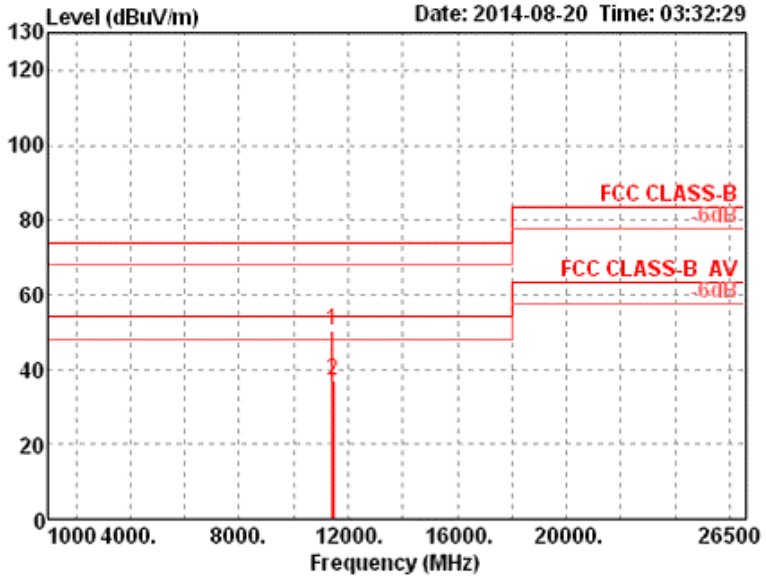
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 1 + Chain 2

Horizontal



	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	11436.62	50.36	74.00	-23.64	40.95	5.10	39.35	35.04	Peak	100	217	HORIZONTAL
2	11444.94	37.21	54.00	-16.79	27.79	5.11	39.35	35.04	Average	100	217	HORIZONTAL

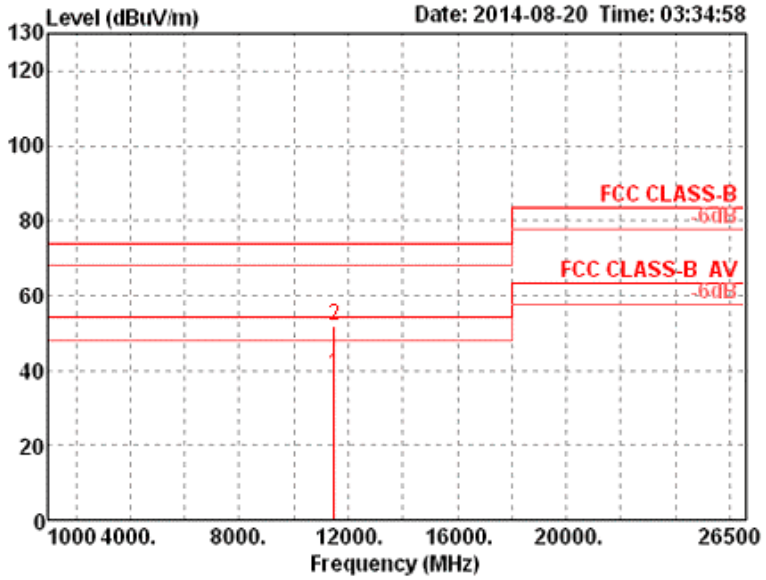
Vertical



	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	11437.10	50.41	74.00	-23.59	41.00	5.10	39.35	35.04	Peak	100	179	VERTICAL
2	11444.16	37.03	54.00	-16.97	27.61	5.11	39.35	35.04	Average	100	179	VERTICAL

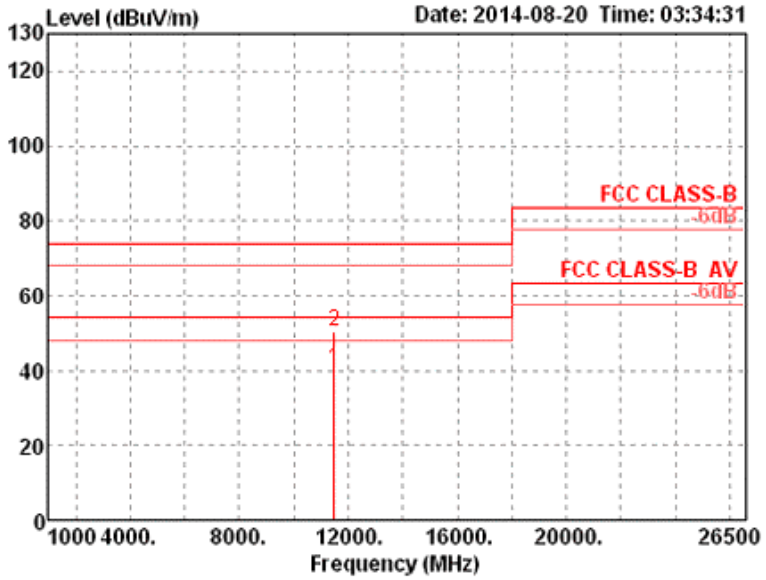
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 149 / Chain 1 + Chain 2

Horizontal



	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	11490.56	38.73	54.00	-15.27	29.28	5.11	39.39	35.05	Average	100	103	HORIZONTAL
2	11491.36	51.71	74.00	-22.29	42.26	5.11	39.39	35.05	Peak	100	103	HORIZONTAL

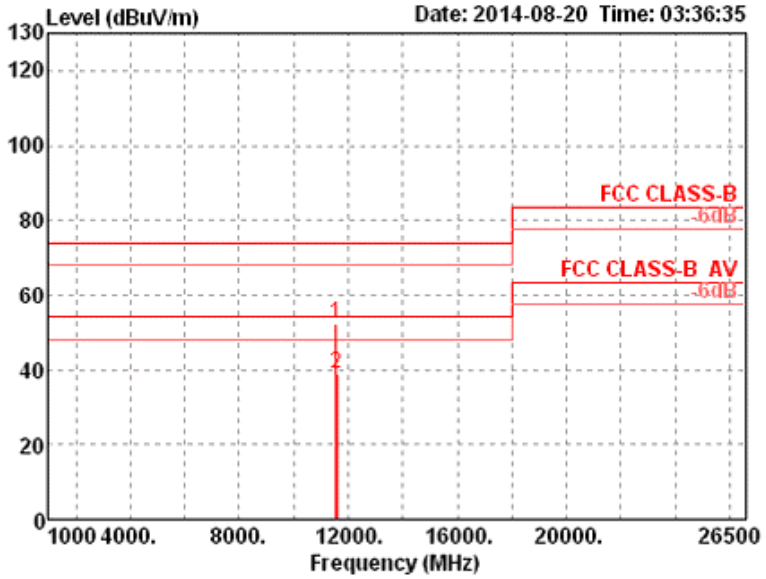
Vertical



	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	11488.86	40.49	54.00	-13.51	31.04	5.11	39.39	35.05	Average	100	25	VERTICAL
2	11492.26	50.56	74.00	-23.44	41.11	5.11	39.39	35.05	Peak	100	25	VERTICAL

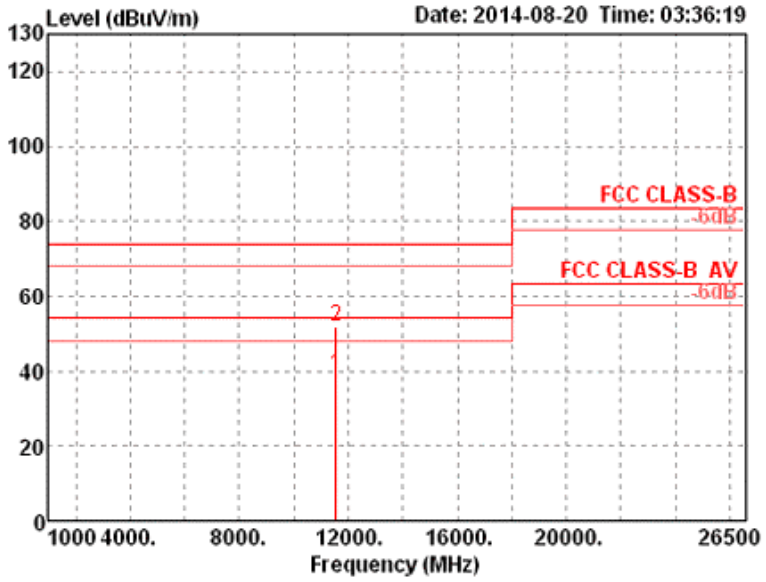
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 157 / Chain 1 + Chain 2

Horizontal



	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	11570.88	52.34	74.00	-21.66	42.82	5.14	39.44	35.06	Peak	100	212	HORIZONTAL
2	11574.98	38.80	54.00	-15.20	29.28	5.14	39.44	35.06	Average	100	212	HORIZONTAL

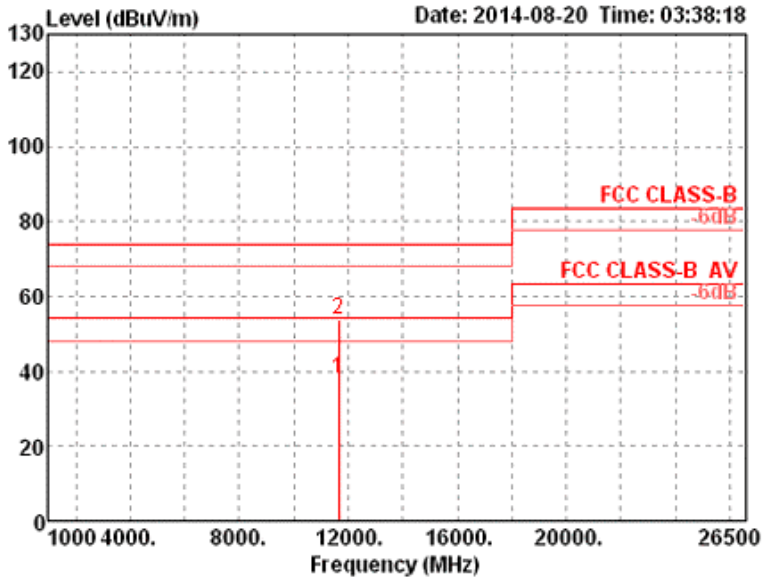
Vertical



	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	11566.84	38.65	54.00	-15.35	29.14	5.13	39.44	35.06	Average	100	134	VERTICAL
2	11568.76	51.62	74.00	-22.38	42.11	5.13	39.44	35.06	Peak	100	134	VERTICAL

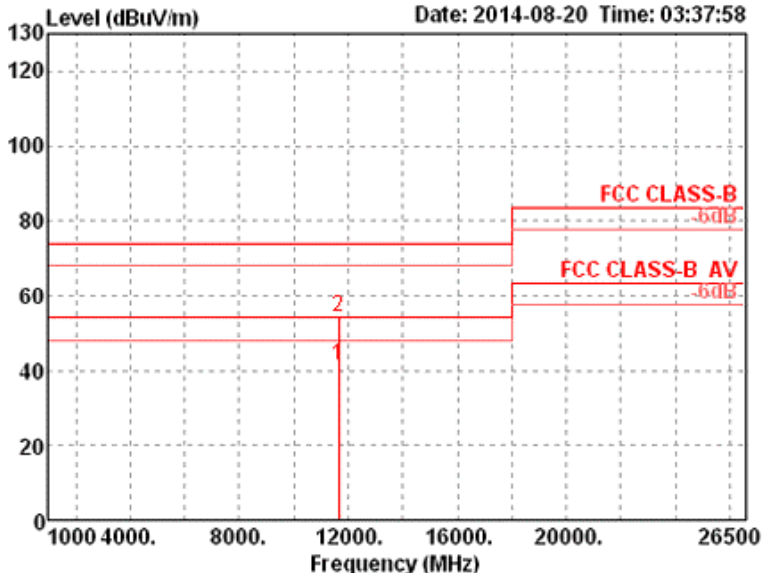
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 165 / Chain 1 + Chain 2

Horizontal



	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	11652.78	37.95	54.00	-16.05	28.38	5.16	39.49	35.08	Average	100	280	HORIZONTAL
2	11653.24	53.71	74.00	-20.29	44.14	5.16	39.49	35.08	Peak	100	280	HORIZONTAL

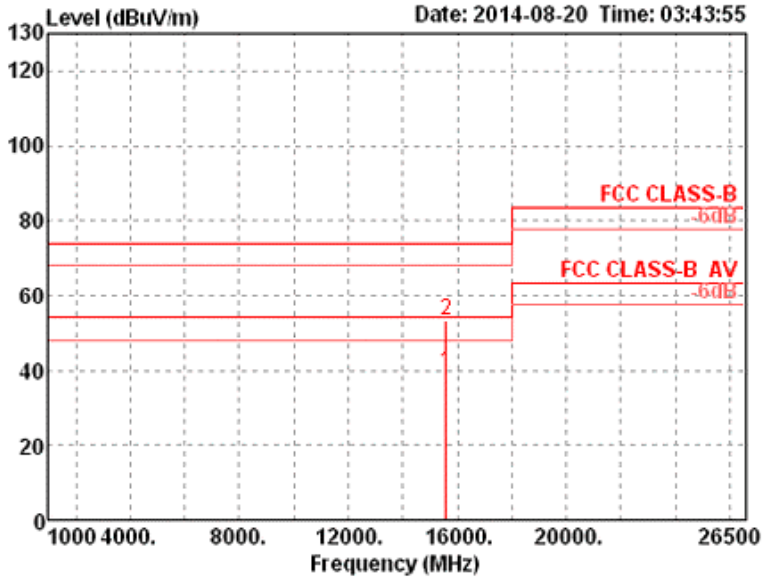
Vertical



	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	11652.92	41.02	54.00	-12.98	31.45	5.16	39.49	35.08	Average	100	245	VERTICAL
2	11653.24	54.34	74.00	-19.66	44.77	5.16	39.49	35.08	Peak	100	245	VERTICAL

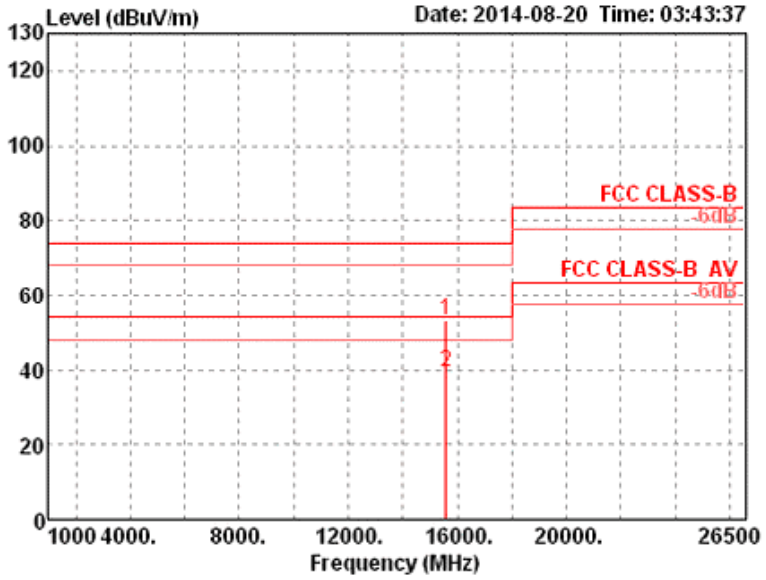
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 38 / Chain 1 + Chain 2

Horizontal



	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	15567.57	39.40	54.00	-14.60	30.04	6.13	38.40	35.17	Average	100	226	HORIZONTAL
2	15570.30	53.40	74.00	-20.60	44.04	6.13	38.40	35.17	Peak	100	226	HORIZONTAL

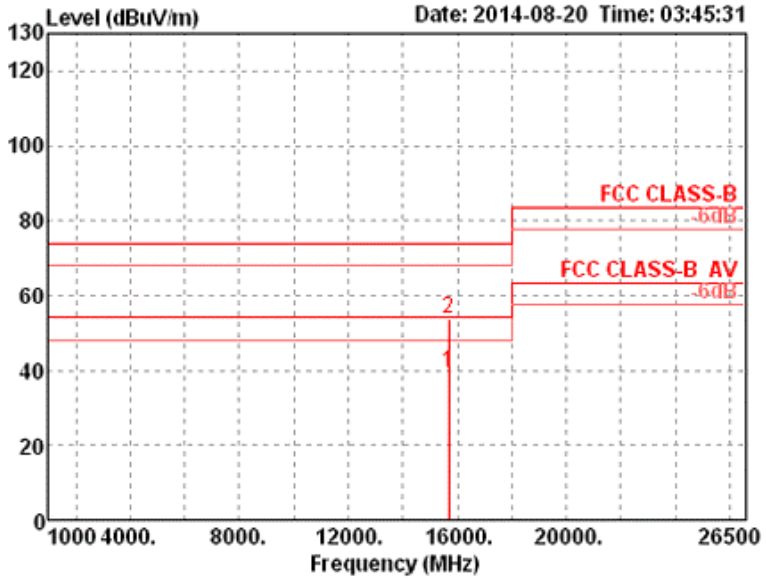
Vertical



	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	15568.58	53.08	74.00	-20.92	43.72	6.13	38.40	35.17	Peak	100	313	VERTICAL
2	15571.37	39.38	54.00	-14.62	30.02	6.13	38.40	35.17	Average	100	313	VERTICAL

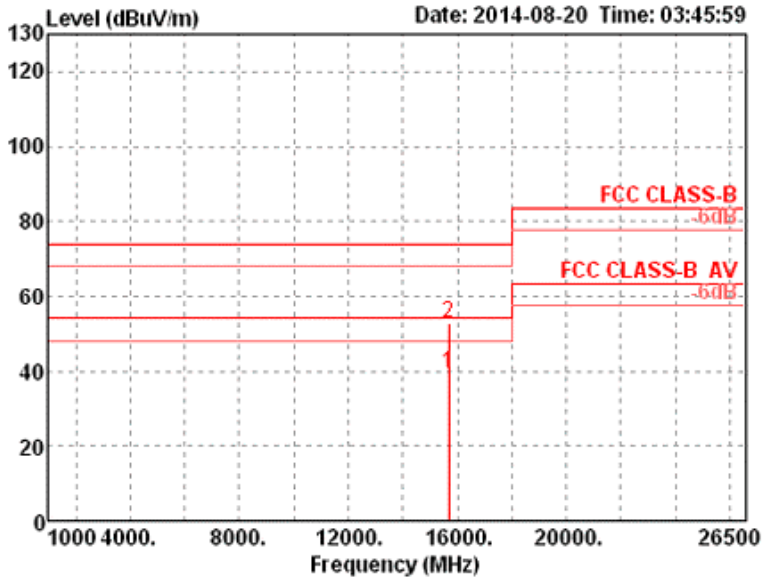
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 46 / Chain 1 + Chain 2

Horizontal



	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	15689.58	39.30	54.00	-14.70	30.14	6.14	38.23	35.21	Average	100	63	HORIZONTAL
2	15692.12	53.62	74.00	-20.38	44.46	6.14	38.23	35.21	Peak	100	63	HORIZONTAL

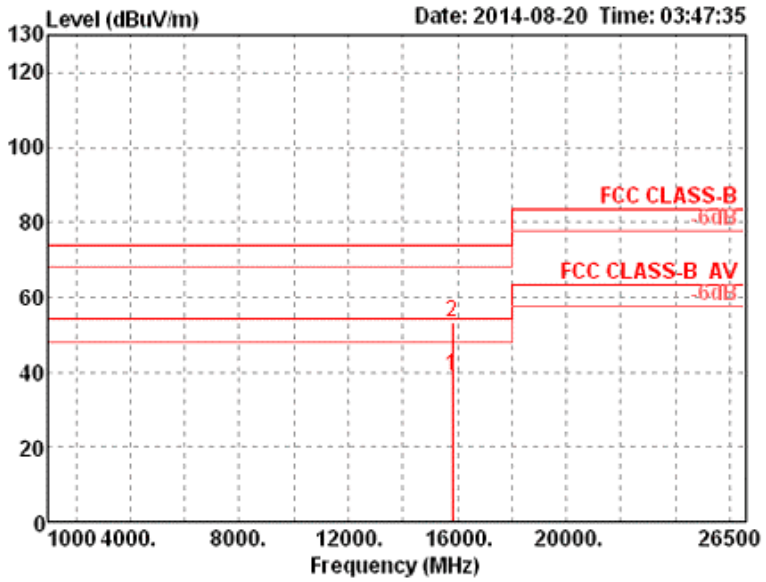
Vertical



	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	15689.88	39.45	54.00	-14.55	30.29	6.14	38.23	35.21	Average	100	266	VERTICAL
2	15690.01	52.91	74.00	-21.09	43.75	6.14	38.23	35.21	Peak	100	266	VERTICAL

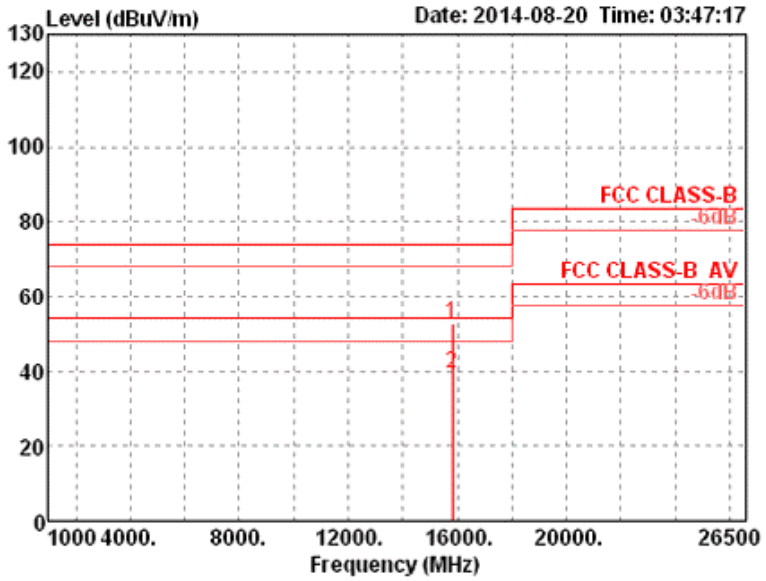
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54 / Chain 1 + Chain 2

Horizontal



	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	15807.63	38.78	54.00	-15.22	29.81	6.14	38.07	35.24	Average	100	240	HORIZONTAL
2	15807.73	53.26	74.00	-20.74	44.29	6.14	38.07	35.24	Peak	100	240	HORIZONTAL

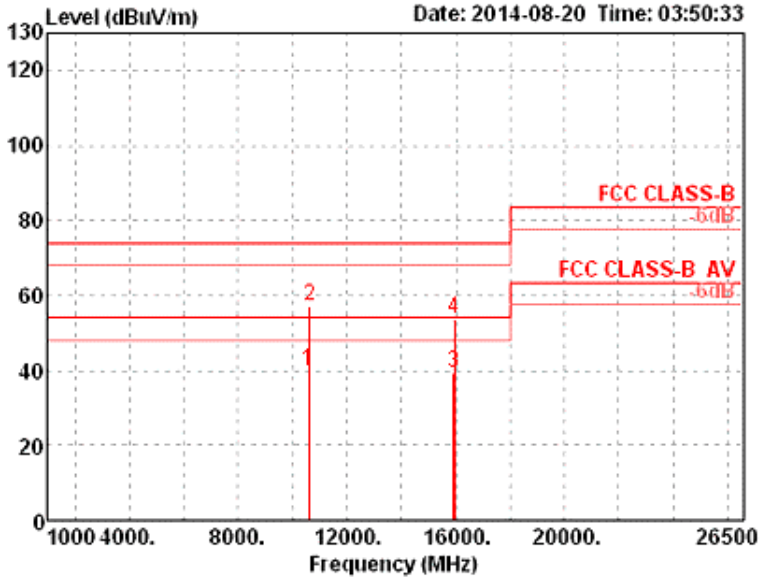
Vertical



	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	15809.00	52.95	74.00	-21.05	43.98	6.14	38.07	35.24	Peak	100	306	VERTICAL
2	15810.74	39.12	54.00	-14.88	30.15	6.14	38.07	35.24	Average	100	306	VERTICAL

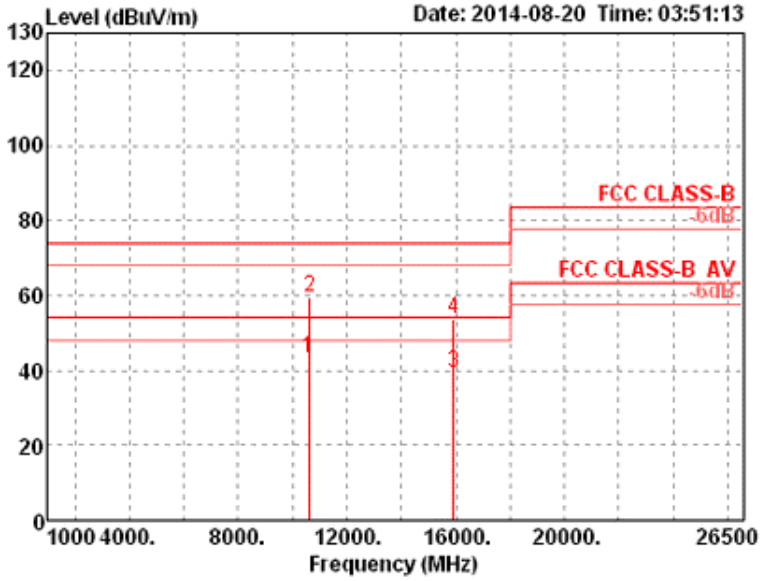
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 62 / Chain 1 + Chain 2

Horizontal



	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	10611.92	39.89	54.00	-14.11	31.19	5.01	38.92	35.23	Average	214	232	HORIZONTAL
2	10620.08	56.87	74.00	-17.13	48.17	5.01	38.92	35.23	Peak	214	232	HORIZONTAL
3	15921.92	39.46	54.00	-14.54	30.68	6.15	37.90	35.27	Average	100	177	HORIZONTAL
4	15938.04	53.51	74.00	-20.49	44.77	6.15	37.87	35.28	Peak	100	177	HORIZONTAL

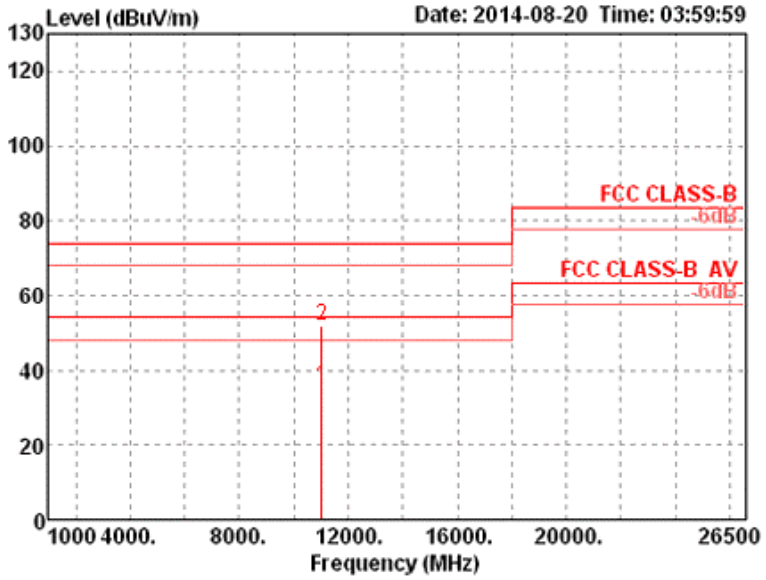
Vertical



	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	10592.00	43.31	54.00	-10.69	34.63	5.01	38.92	35.25	Average	156	303	VERTICAL
2	10620.20	59.43	74.00	-14.57	50.73	5.01	38.92	35.23	Peak	156	303	VERTICAL
3	15922.20	39.43	54.00	-14.57	30.65	6.15	37.90	35.27	Average	100	101	VERTICAL
4	15928.72	53.82	74.00	-20.18	45.04	6.15	37.90	35.27	Peak	100	101	VERTICAL

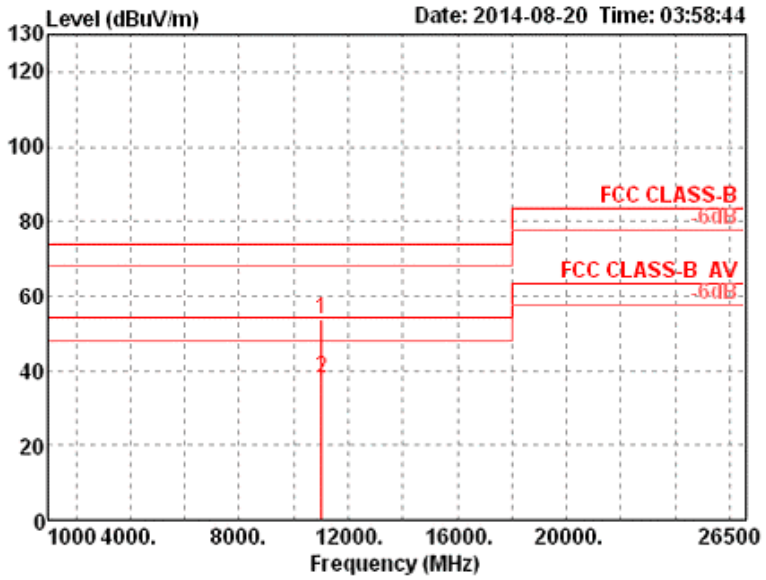
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102 / Chain 1 + Chain 2

Horizontal



	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	11018.80	35.42	54.00	-18.58	26.37	5.02	39.01	34.98	Average	100	57	HORIZONTAL
2	11019.99	51.62	74.00	-22.38	42.57	5.02	39.01	34.98	Peak	100	57	HORIZONTAL

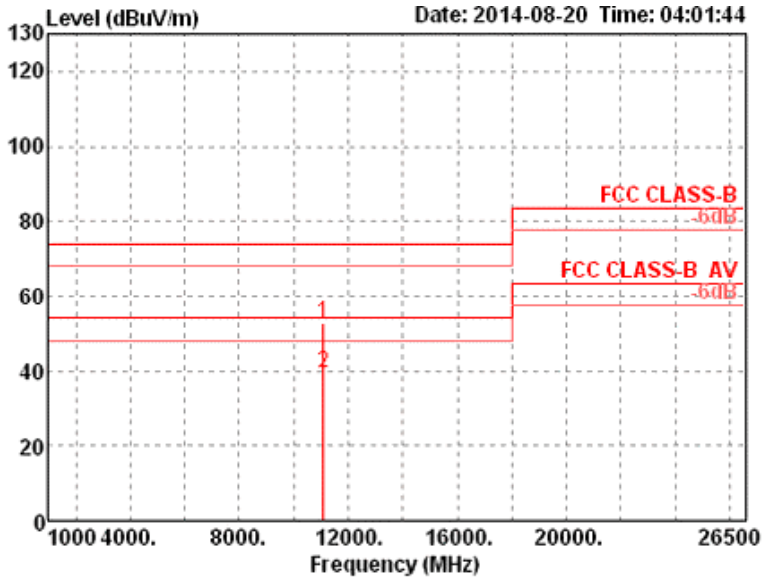
Vertical



	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	11020.00	53.68	74.00	-20.32	44.63	5.02	39.01	34.98	Peak	100	290	VERTICAL
2	11021.60	37.85	54.00	-16.15	28.78	5.02	39.03	34.98	Average	100	290	VERTICAL

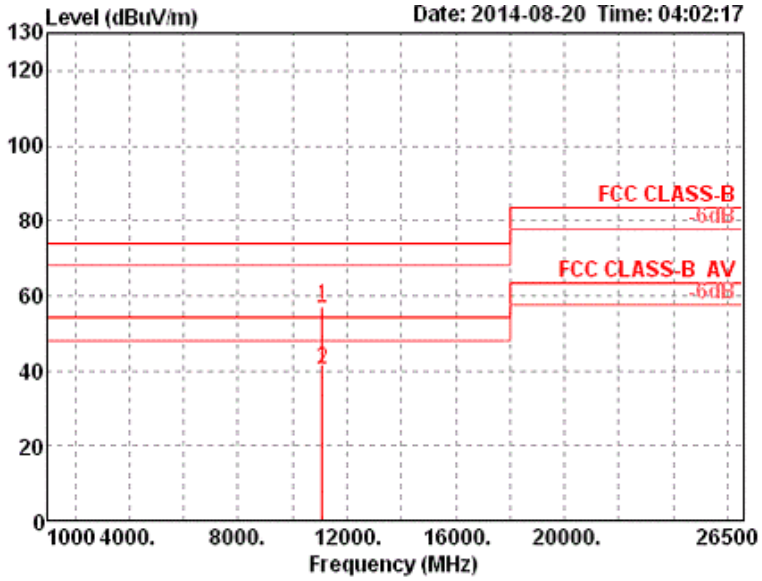
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 110 / Chain 1 + Chain 2

Horizontal



	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	11098.62	52.63	74.00	-21.37	43.51	5.03	39.08	34.99	Peak	100	152	HORIZONTAL
2	11101.43	39.54	54.00	-14.46	30.42	5.03	39.08	34.99	Average	100	152	HORIZONTAL

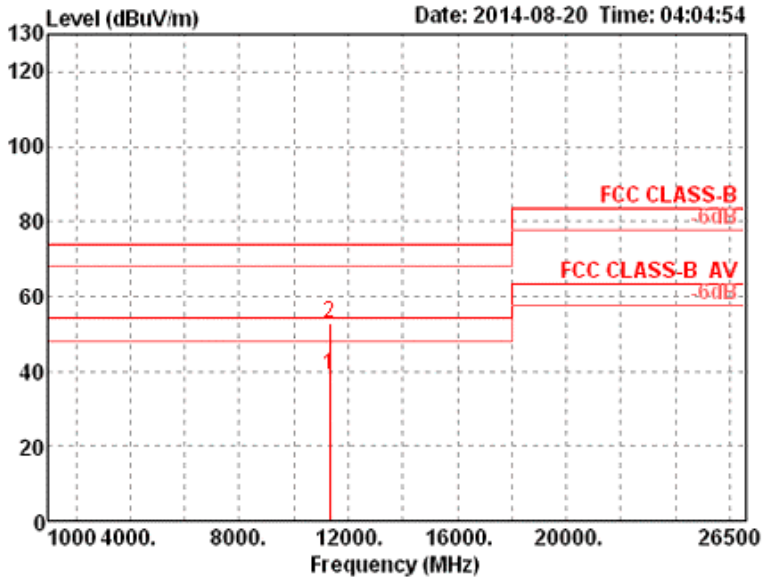
Vertical



	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	11099.98	56.92	74.00	-17.08	47.80	5.03	39.08	34.99	Peak	100	293	VERTICAL
2	11100.45	40.39	54.00	-13.61	31.27	5.03	39.08	34.99	Average	100	293	VERTICAL

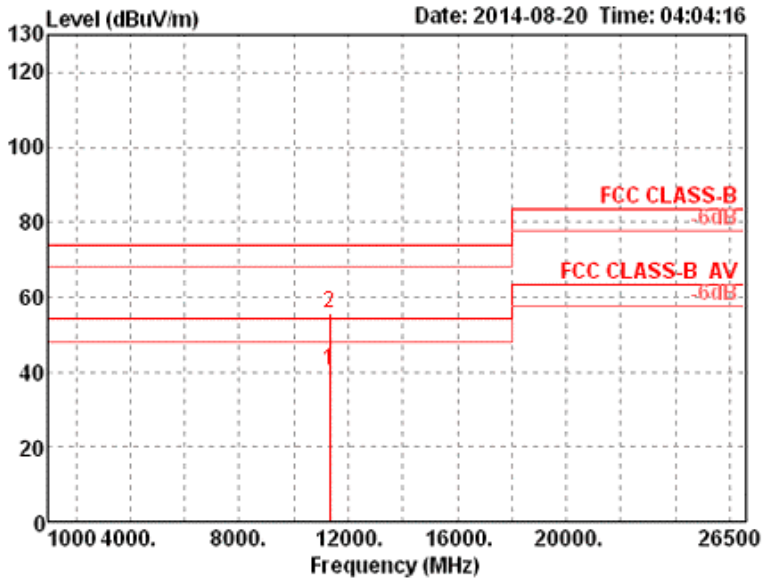
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 134 / Chain 1 + Chain 2

Horizontal



	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	11339.37	39.00	54.00	-15.00	29.68	5.08	39.27	35.03	Average	100	106	HORIZONTAL
2	11339.51	52.66	74.00	-21.34	43.34	5.08	39.27	35.03	Peak	100	106	HORIZONTAL

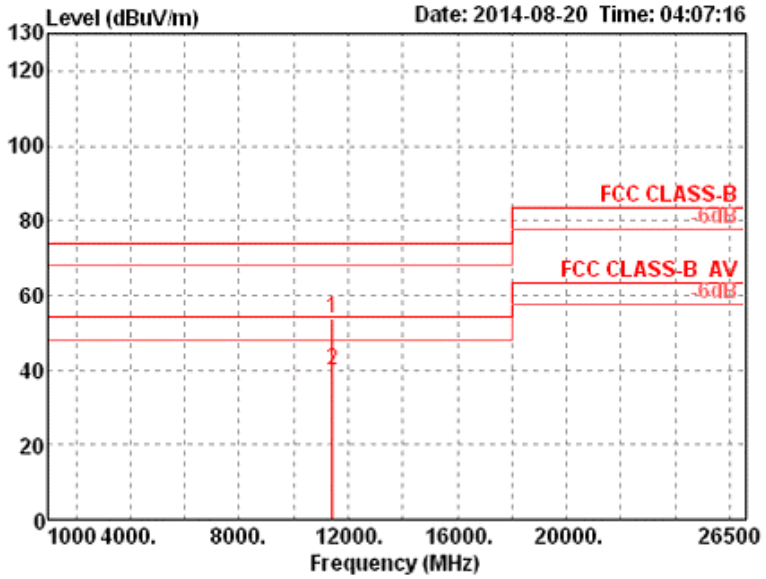
Vertical



	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	11338.97	40.46	54.00	-13.54	31.14	5.08	39.27	35.03	Average	100	157	VERTICAL
2	11339.88	55.86	74.00	-18.14	46.54	5.08	39.27	35.03	Peak	100	157	VERTICAL

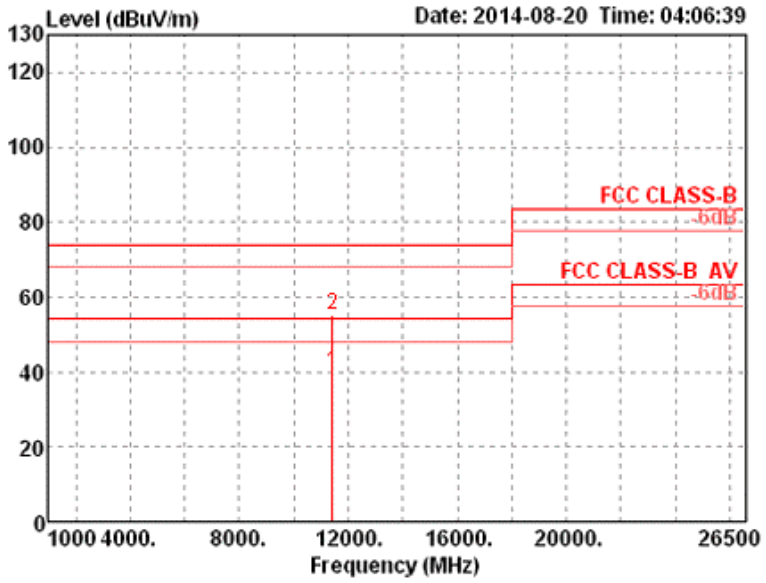
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2

Horizontal



	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	11419.94	53.59	74.00	-20.41	44.20	5.10	39.33	35.04	Peak	100	55	HORIZONTAL
2	11422.41	39.98	54.00	-14.02	30.59	5.10	39.33	35.04	Average	100	55	HORIZONTAL

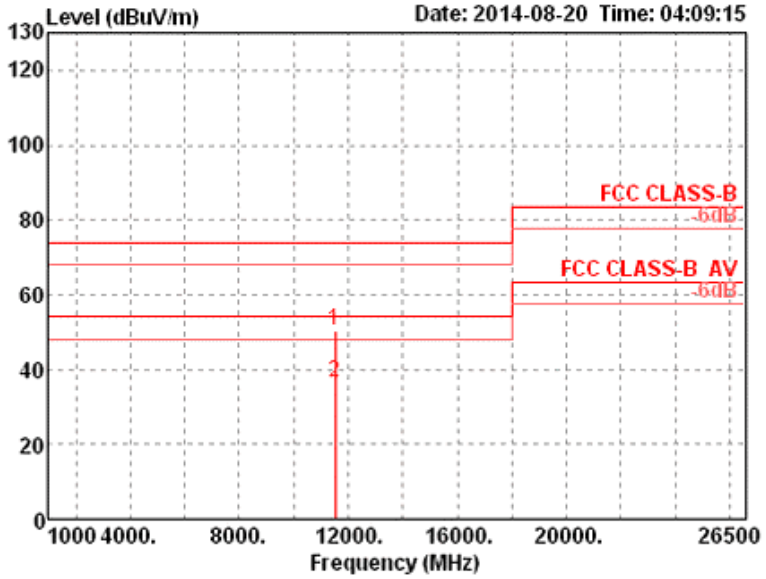
Vertical



	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	11417.55	39.62	54.00	-14.38	30.23	5.10	39.33	35.04	Average	100	242	VERTICAL
2	11419.98	55.27	74.00	-18.73	45.88	5.10	39.33	35.04	Peak	100	242	VERTICAL

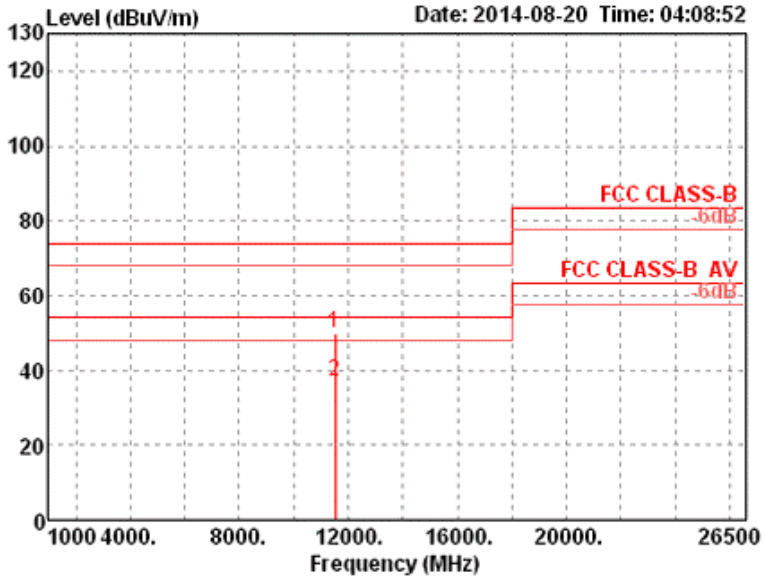
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151 / Chain 1 + Chain 2

Horizontal



	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	11509.07	50.14	74.00	-23.86	40.67	5.12	39.40	35.05	Peak	100	196	HORIZONTAL
2	11512.35	36.52	54.00	-17.48	27.05	5.12	39.40	35.05	Average	100	196	HORIZONTAL

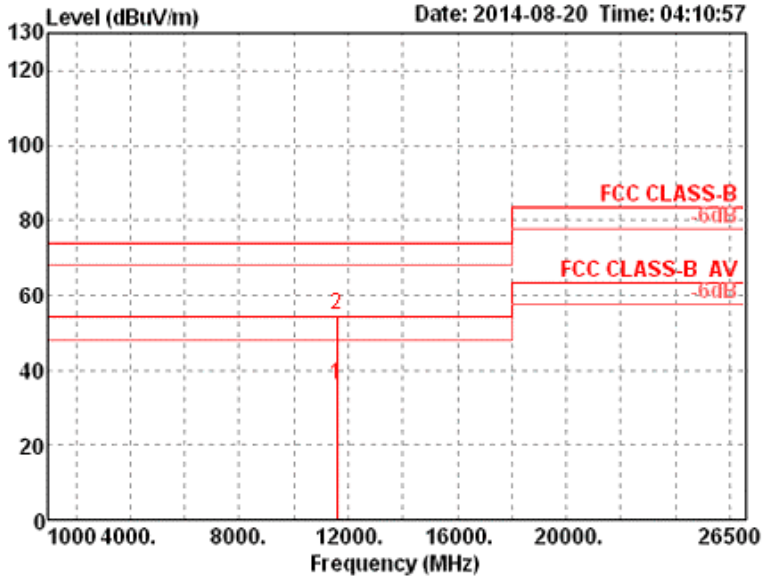
Vertical



	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	11509.98	49.83	74.00	-24.17	40.36	5.12	39.40	35.05	Peak	100	86	VERTICAL
2	11510.57	36.87	54.00	-17.13	27.40	5.12	39.40	35.05	Average	100	86	VERTICAL

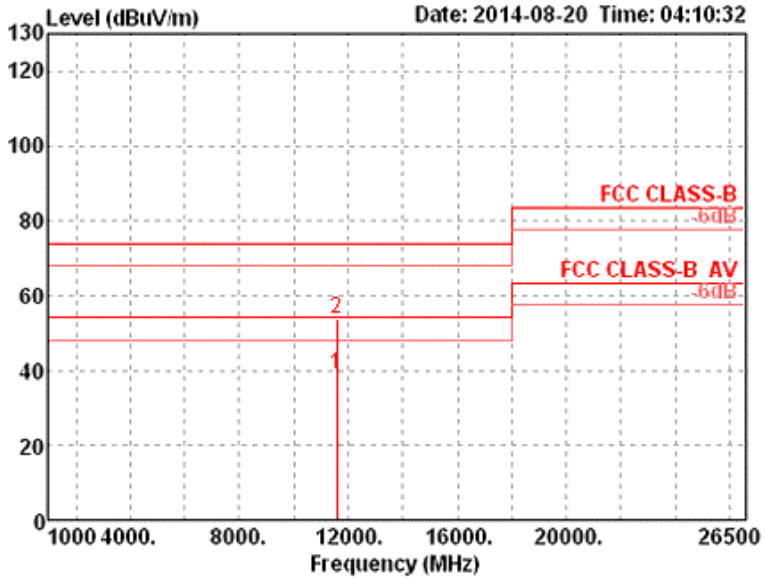
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 159 / Chain 1 + Chain 2

Horizontal



	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	11588.12	36.09	54.00	-17.91	26.56	5.14	39.45	35.06	Average	100	261	HORIZONTAL
2	11590.11	54.84	74.00	-19.16	45.31	5.14	39.45	35.06	Peak	100	261	HORIZONTAL

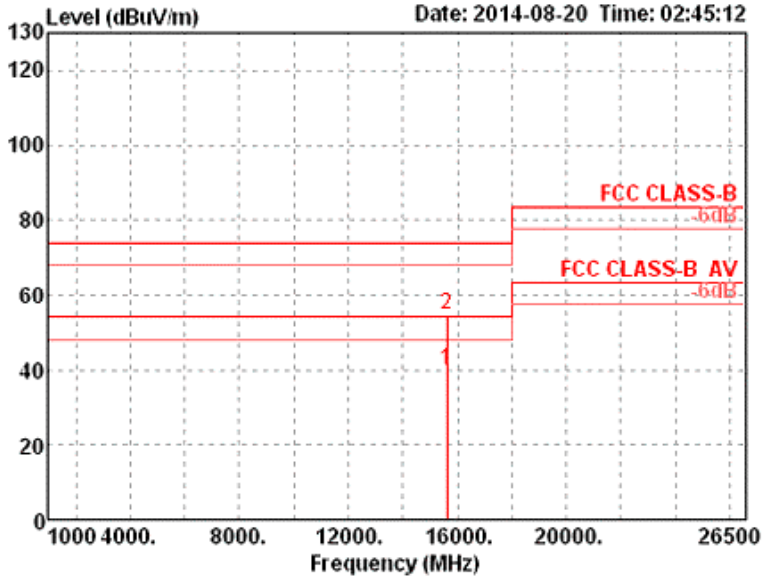
Vertical



	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	11587.90	38.72	54.00	-15.28	29.19	5.14	39.45	35.06	Average	100	160	VERTICAL
2	11590.01	53.67	74.00	-20.33	44.14	5.14	39.45	35.06	Peak	100	160	VERTICAL

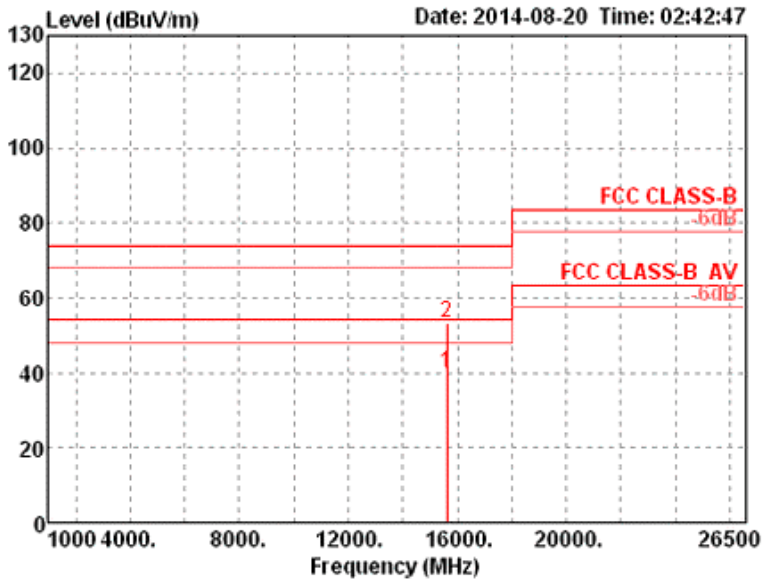
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42 / Chain 1 + Chain 2

Horizontal



	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	15626.58	39.64	54.00	-14.36	30.36	6.14	38.33	35.19	Average	100	329	HORIZONTAL
2	15627.08	54.45	74.00	-19.55	45.17	6.14	38.33	35.19	Peak	100	329	HORIZONTAL

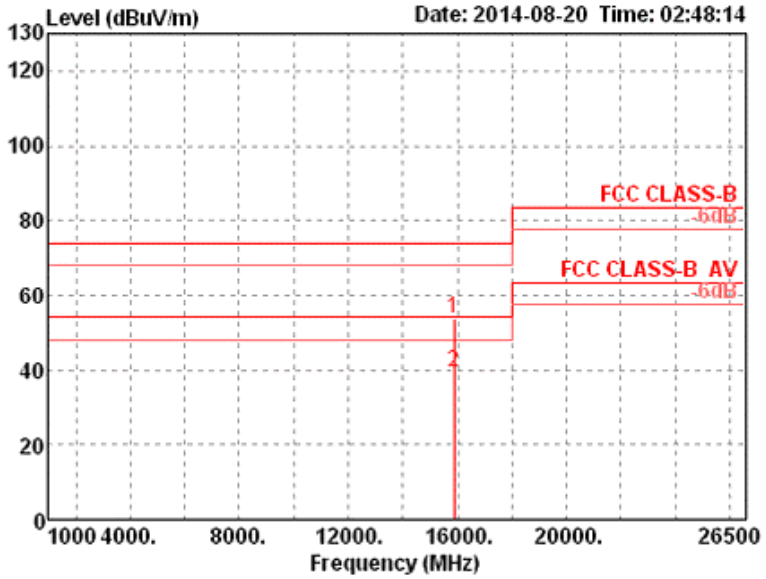
Vertical



	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	15625.46	39.89	54.00	-14.11	30.61	6.14	38.33	35.19	Average	100	27	VERTICAL
2	15627.06	53.40	74.00	-20.60	44.12	6.14	38.33	35.19	Peak	100	27	VERTICAL

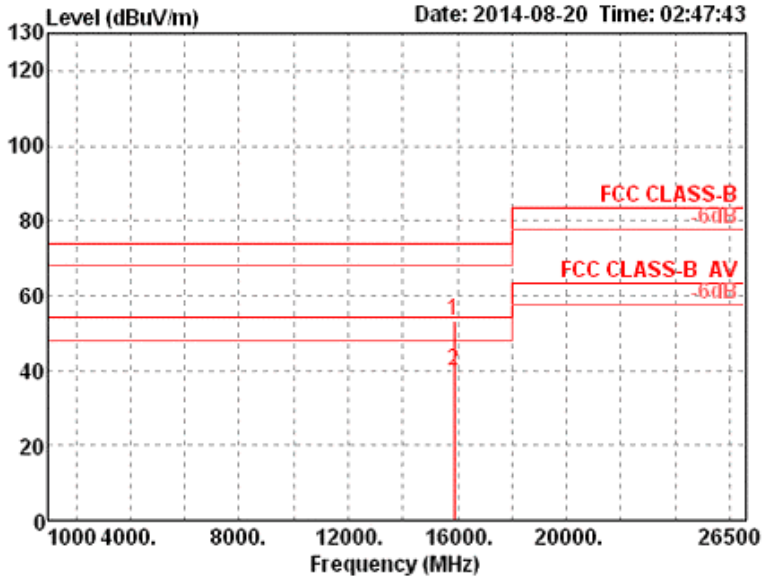
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 1 + Chain 2

Horizontal



	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	15872.22	53.51	74.00	-20.49	44.66	6.14	37.97	35.26	Peak	100	151	HORIZONTAL
2	15874.18	39.50	54.00	-14.50	30.65	6.14	37.97	35.26	Average	100	151	HORIZONTAL

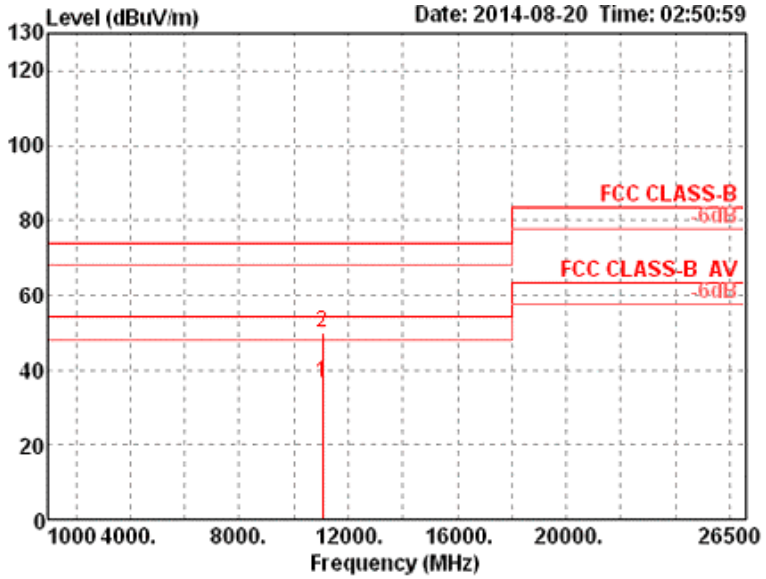
Vertical



	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	15869.06	53.07	74.00	-20.93	44.22	6.14	37.97	35.26	Peak	100	44	VERTICAL
2	15873.58	39.74	54.00	-14.26	30.89	6.14	37.97	35.26	Average	100	44	VERTICAL

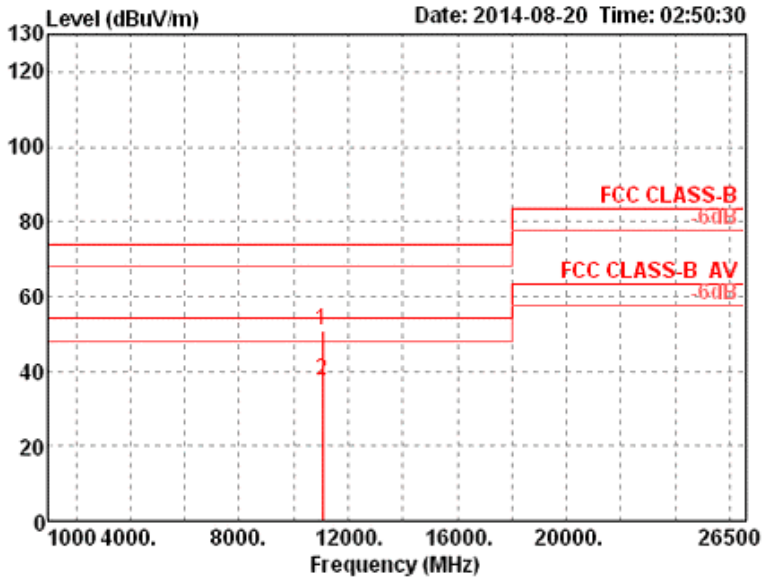
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106 / Chain 1 + Chain 2

Horizontal



	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	11055.94	36.36	54.00	-17.64	27.28	5.02	39.05	34.99	Average	100	234	HORIZONTAL
2	11057.60	50.00	74.00	-24.00	40.92	5.02	39.05	34.99	Peak	100	234	HORIZONTAL

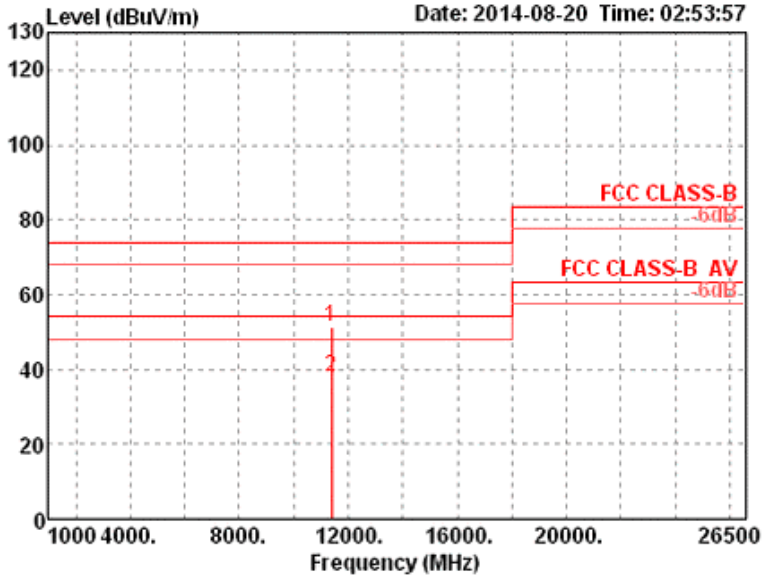
Vertical



	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	11057.16	50.61	74.00	-23.39	41.53	5.02	39.05	34.99	Peak	100	296	VERTICAL
2	11061.26	37.49	54.00	-16.51	28.40	5.03	39.05	34.99	Average	100	296	VERTICAL

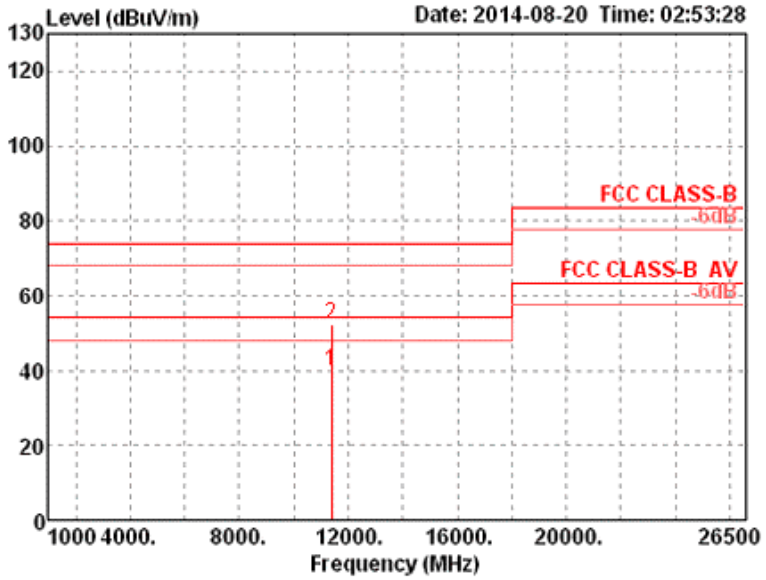
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2

Horizontal



	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	11378.08	51.15	74.00	-22.85	41.80	5.09	39.29	35.03	Peak	100	121	HORIZONTAL
2	11382.92	37.74	54.00	-16.26	28.37	5.09	39.31	35.03	Average	100	121	HORIZONTAL

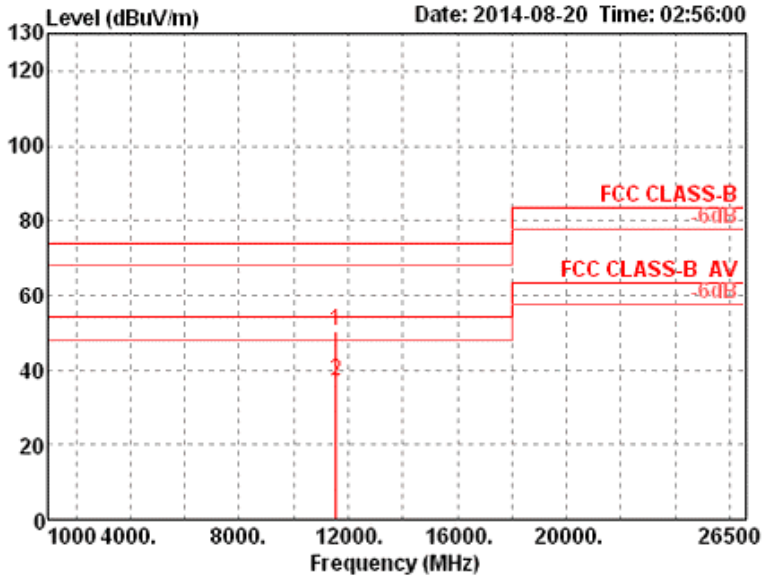
Vertical



	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	11375.38	39.76	54.00	-14.24	30.41	5.09	39.29	35.03	Average	100	47	VERTICAL
2	11379.18	52.37	74.00	-21.63	43.00	5.09	39.31	35.03	Peak	100	47	VERTICAL

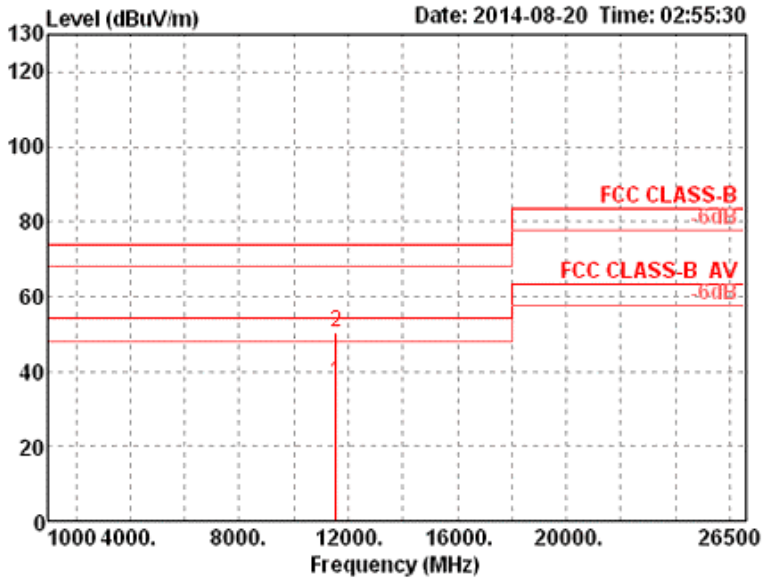
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 155 / Chain 1 + Chain 2

Horizontal



	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	11548.44	50.42	74.00	-23.58	40.93	5.13	39.42	35.06	Peak	100	210	HORIZONTAL
2	11549.34	36.79	54.00	-17.21	27.29	5.13	39.43	35.06	Average	100	210	HORIZONTAL

Vertical

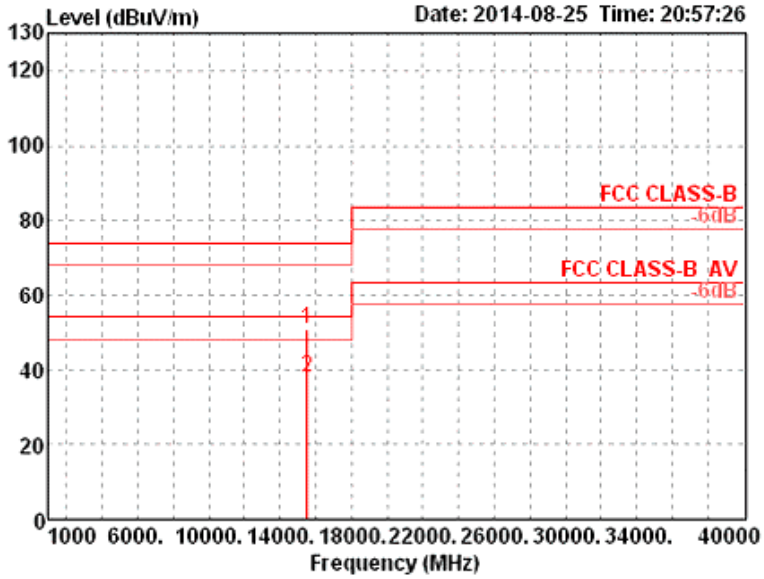


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11549.80	36.93	54.00	-17.07	27.43	5.13	39.43	35.06	Average	100	61	VERTICAL
2	11553.38	50.41	74.00	-23.59	40.91	5.13	39.43	35.06	Peak	100	61	VERTICAL

For STBC function:

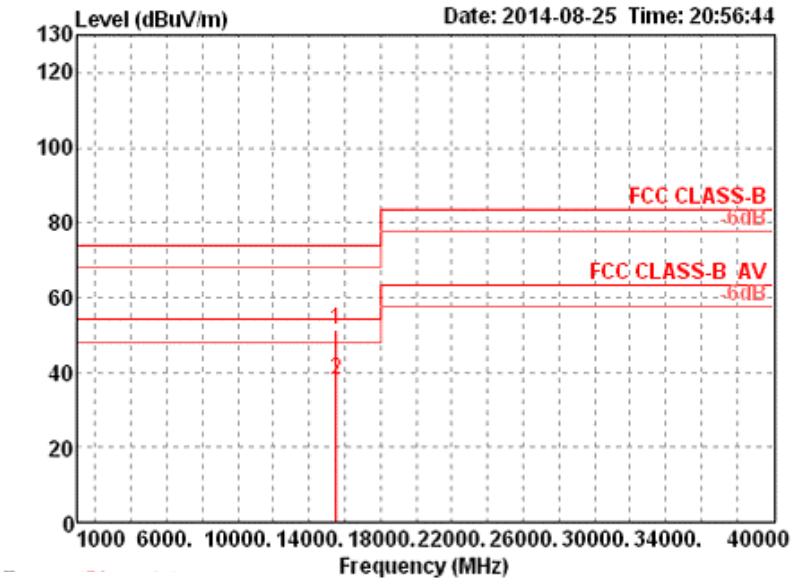
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11n MCS0 HT20 CH 36 / Chain 1 + Chain 2

Horizontal



	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	15531.90	51.03	74.00	-22.97	41.62	6.13	38.45	35.17	Peak	100	349	HORIZONTAL
2	15544.47	37.74	54.00	-16.26	28.35	6.13	38.43	35.17	Average	100	349	HORIZONTAL

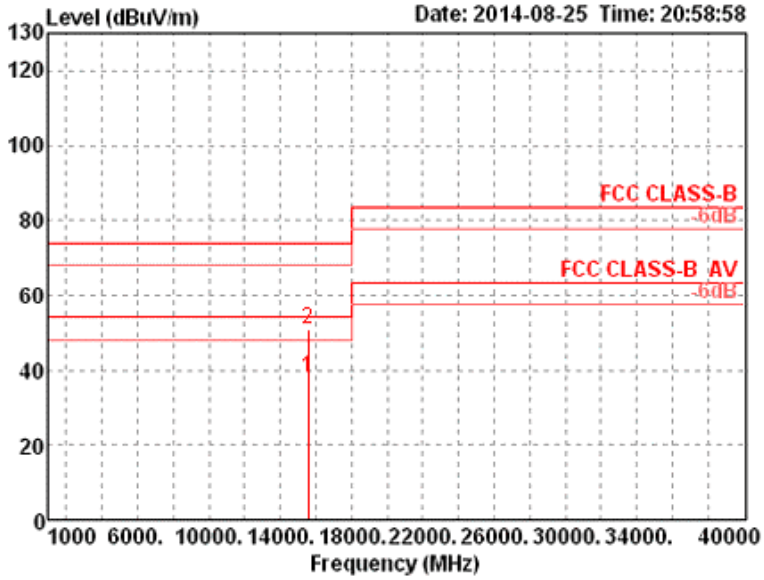
Vertical



	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	15535.25	51.32	74.00	-22.68	41.91	6.13	38.45	35.17	Peak	100	315	VERTICAL
2	15549.72	37.89	54.00	-16.11	28.50	6.13	38.43	35.17	Average	100	315	VERTICAL

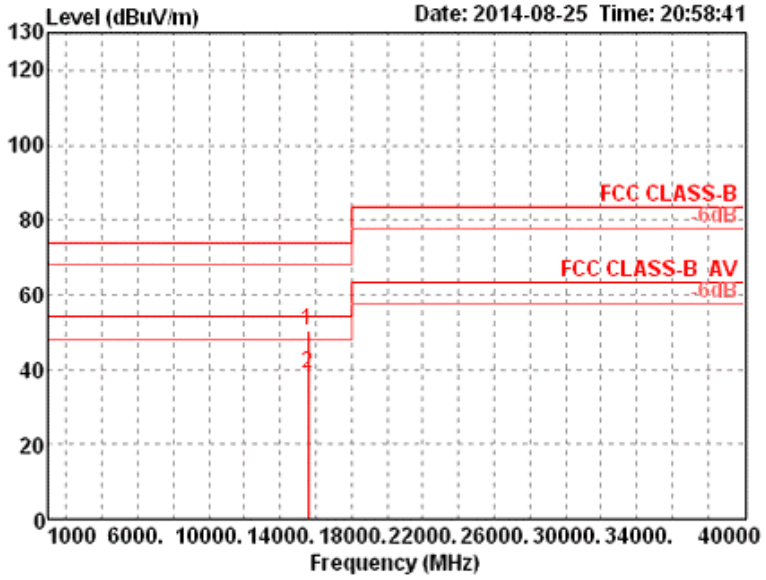
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11n MCS0 HT20 CH 40 / Chain 1 + Chain 2

Horizontal



	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	15597.90	37.67	54.00	-16.33	28.36	6.13	38.36	35.18	Average	100	113	HORIZONTAL
2	15601.45	50.63	74.00	-23.37	41.33	6.13	38.36	35.19	Peak	100	113	HORIZONTAL

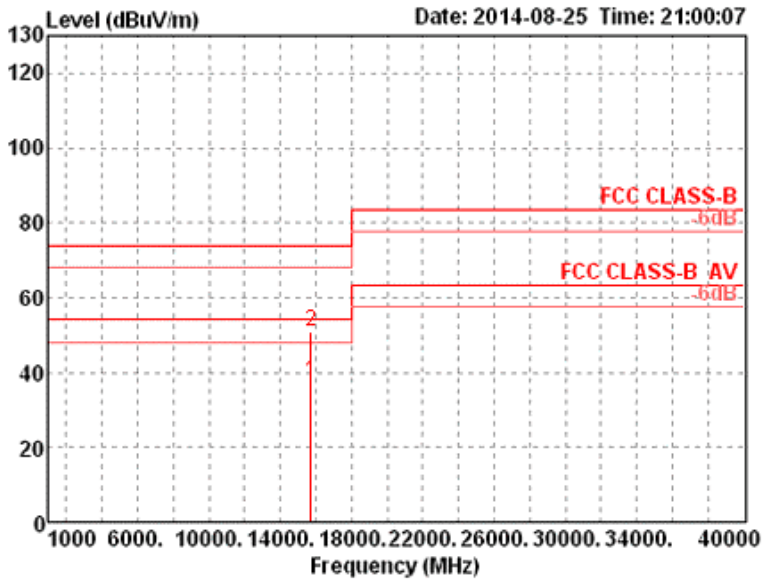
Vertical



	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	15591.25	50.35	74.00	-23.65	41.02	6.13	38.38	35.18	Peak	100	15	VERTICAL
2	15596.95	38.96	54.00	-15.04	29.65	6.13	38.36	35.18	Average	100	15	VERTICAL

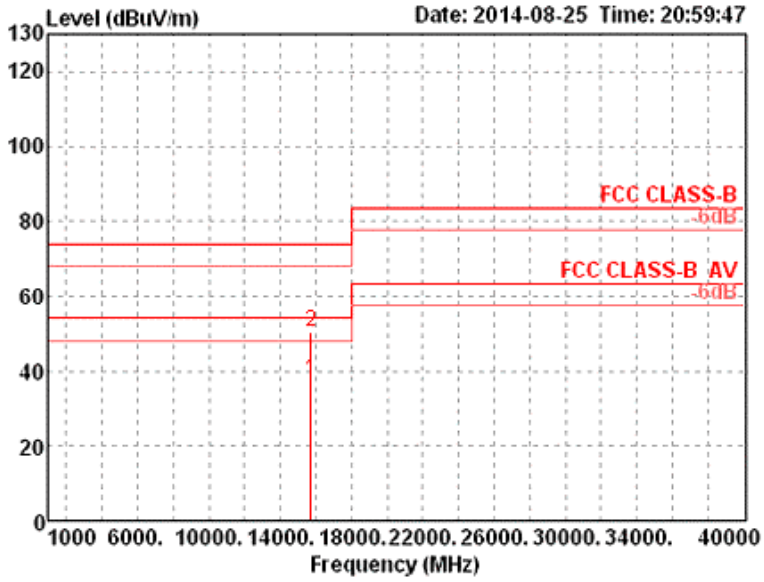
Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11n MCS0 HT20 CH 48 / Chain 1 + Chain 2

Horizontal



	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	15713.03	37.44	54.00	-16.56	28.30	6.14	38.21	35.21	Average	100	103	HORIZONTAL
2	15720.60	50.95	74.00	-23.05	41.83	6.14	38.19	35.21	Peak	100	103	HORIZONTAL

Vertical



	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	15715.08	37.48	54.00	-16.52	28.36	6.14	38.19	35.21	Average	100	75	VERTICAL
2	15725.92	50.16	74.00	-23.84	41.04	6.14	38.19	35.21	Peak	100	75	VERTICAL

Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

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

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

4.7. Band Edge Emissions Measurement

4.7.1. Limit

For transmitters operating in the 5.15-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

For transmitters operating in the 5.470-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: all emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

In addition, In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

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	100 MHz
RBW / VBW (Emission in restricted band)	1MHz / 3MHz for Peak, 1MHz / 1/T for Average
RBW / VBW (Emission in non-restricted band)	1MHz / 3MHz for Peak

4.7.3. Test Procedures

1. The test procedure is the same as section 4.6.3, only the frequency range investigated is limited to 100MHz around bandedges.

4.7.4. Test Setup Layout

This test setup layout is the same as that shown in section 4.6.4.

4.7.5. Test Deviation

There is no deviation with the original standard.

4.7.6. EUT Operation during Test

For non-beamforming function and STBC function:

The EUT was programmed to be in continuously transmitting mode.

For beamforming function:

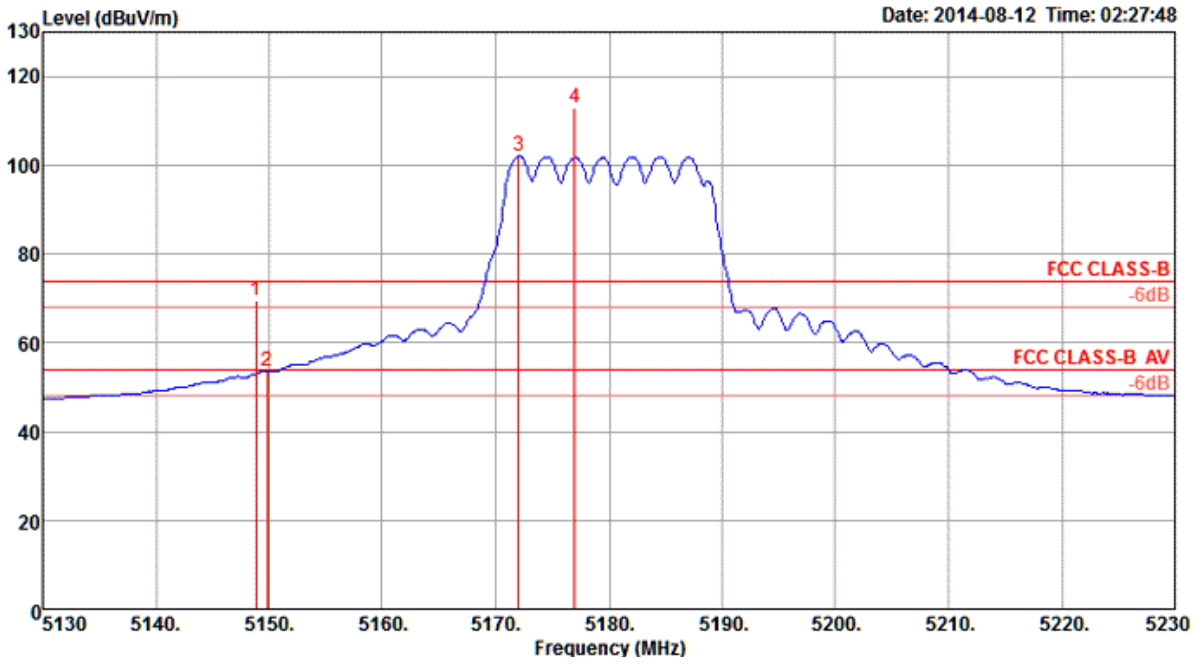
The EUT was programmed to be in beamforming transmitting mode.

4.7.7. Test Result of Band Edge and Fundamental Emissions

For Non-beamforming function:

Temperature	23°C	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 36, 40, 48 / Chain 1 + Chain 2

Channel 36

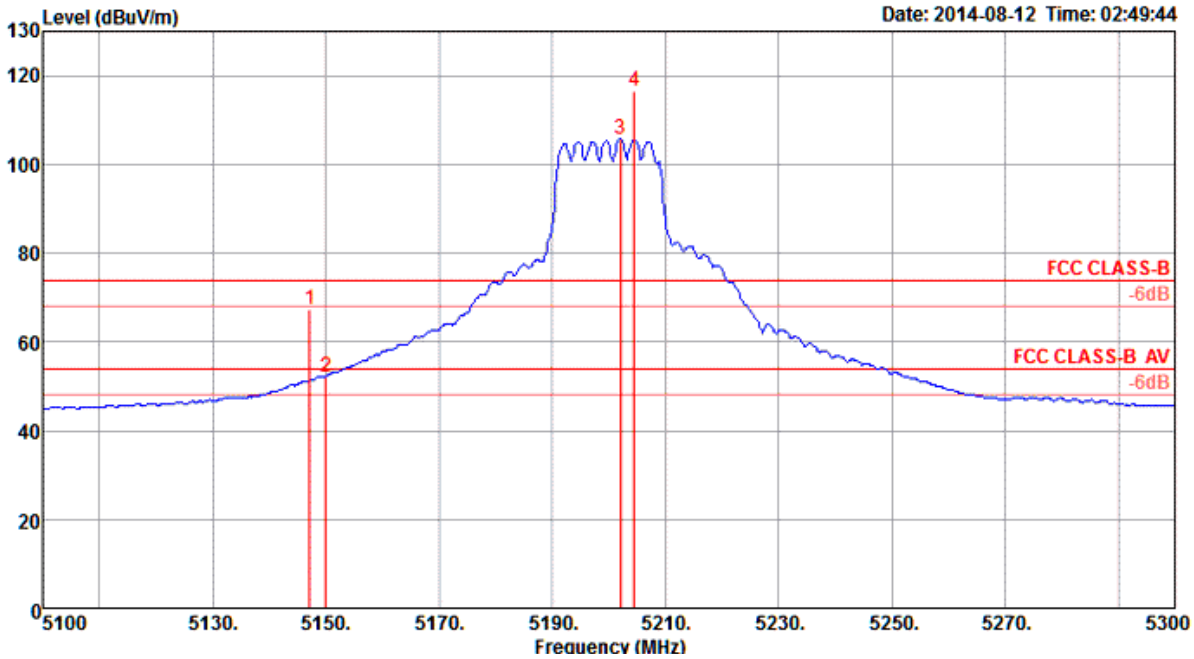


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Pol/Phase	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5148.80	69.69	74.00	-4.31	66.74	4.34	33.14	34.53	VERTICAL	112	279	Peak
2	5149.80	53.64	54.00	-0.36	50.69	4.34	33.14	34.53	VERTICAL	112	279	Average
3	5172.00	101.97			98.98	4.35	33.17	34.53	VERTICAL	112	279	Average
4	5177.00	112.80			109.78	4.36	33.19	34.53	VERTICAL	112	279	Peak

Item 3, 4 are the fundamental frequency at 5180 MHz.

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

Channel 40

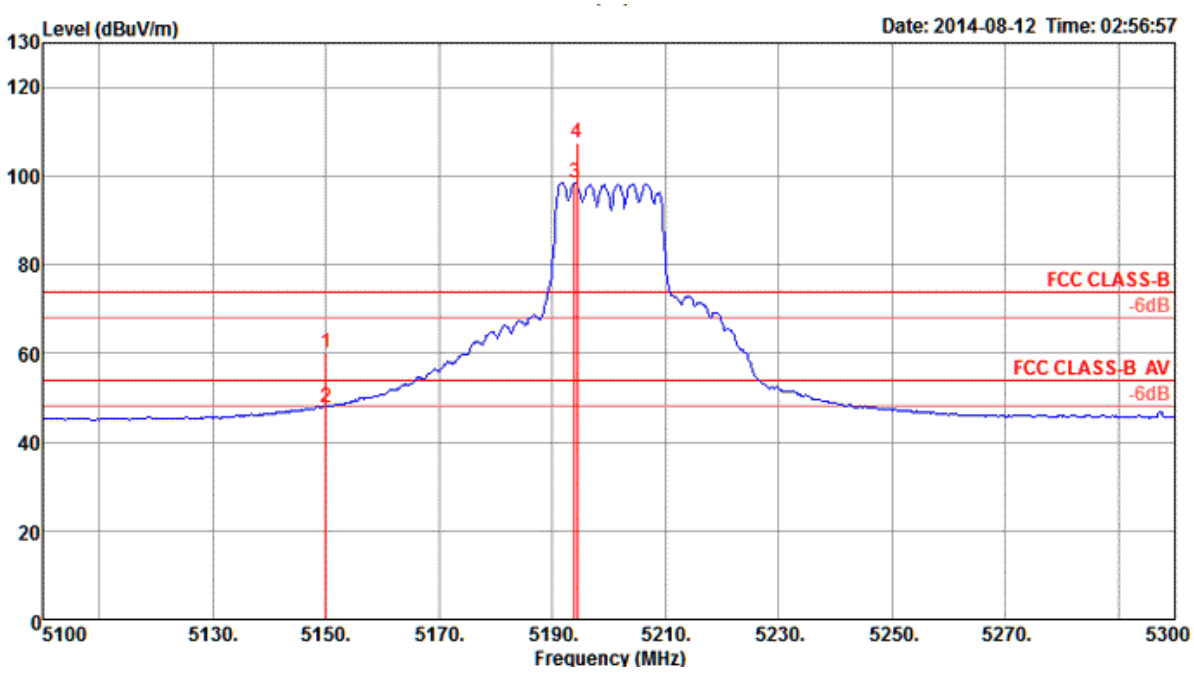


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Pol/Phase	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5147.20	67.31	74.00	-6.69	64.36	4.34	33.14	34.53	VERTICAL	101	279	Peak
2	5150.00	52.05	54.00	-1.95	49.10	4.34	33.14	34.53	VERTICAL	101	279	Average
3	5202.00	105.68			102.62	4.37	33.22	34.53	VERTICAL	101	279	Average
4	5204.40	116.47			113.41	4.37	33.22	34.53	VERTICAL	101	279	Peak

Item 3, 4 are the fundamental frequency at 5200 MHz.

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

Channel 48



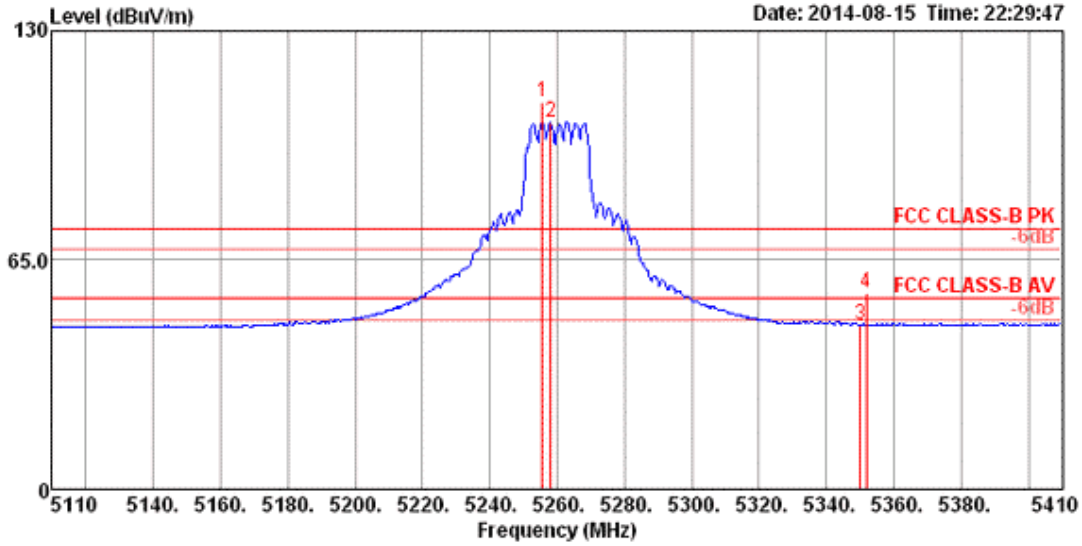
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Pol/Phase	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	60.16	74.00	-13.84	57.21	4.34	33.14	34.53	HORIZONTAL	100	254	Peak
2	5150.00	47.91	54.00	-6.09	44.96	4.34	33.14	34.53	HORIZONTAL	100	254	Average
3	5194.00	98.65			95.59	4.37	33.22	34.53	HORIZONTAL	100	254	Average
4	5194.40	107.57			104.51	4.37	33.22	34.53	HORIZONTAL	100	254	Peak

Item 3, 4 are the fundamental frequency at 5240 MHz.

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

Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 1 + Chain 2

Channel 52

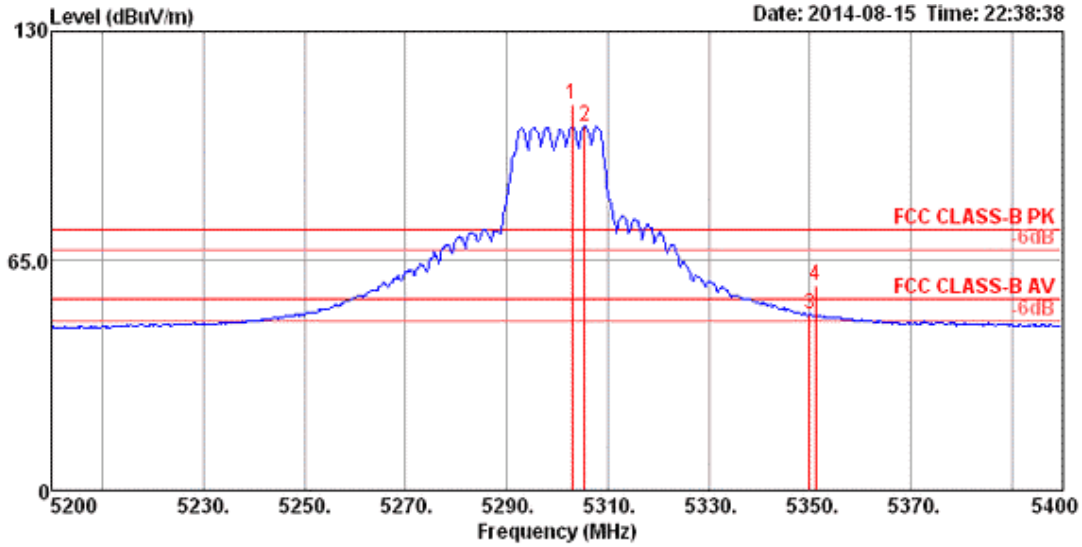


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Pol/Phase	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5255.50	109.98			106.27	6.06	33.10	35.45	169	150	VERTICAL	Peak
2	5258.20	104.20			100.49	6.06	33.10	35.45	169	150	VERTICAL	Average
3	5350.00	46.52	54.00	-7.48	42.50	6.11	33.40	35.49	169	150	VERTICAL	Average
4	5351.80	55.52	74.00	-18.48	51.50	6.11	33.40	35.49	169	150	VERTICAL	Peak

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

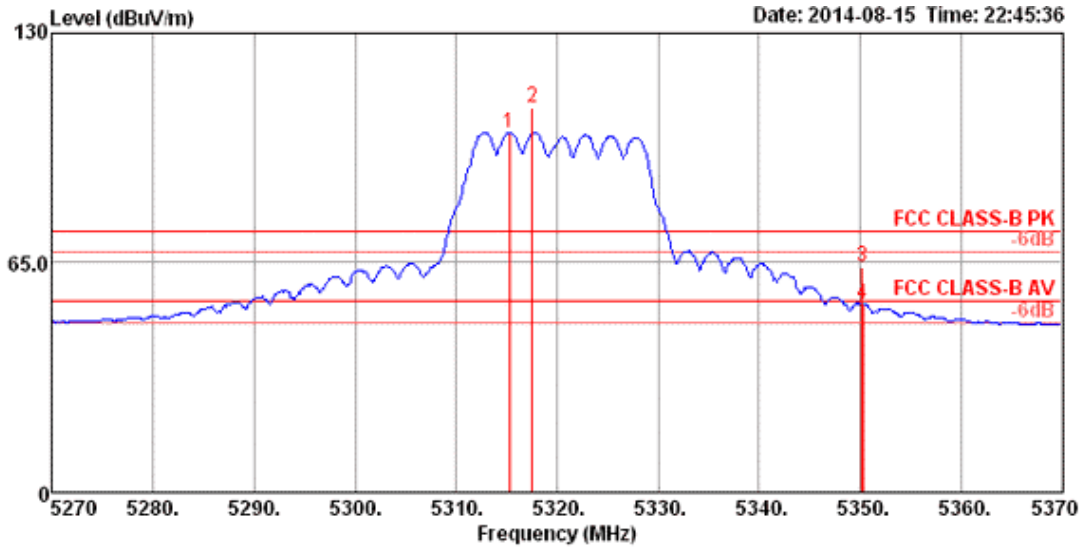


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Pol/Phase	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5303.00	109.20			105.33	6.09	33.25	35.47	177	152	VERTICAL	Peak
2	5305.40	102.99			99.12	6.09	33.25	35.47	177	152	VERTICAL	Average
3	5350.00	49.69	54.00	-4.31	45.67	6.11	33.40	35.49	177	152	VERTICAL	Average
4	5351.20	58.22	74.00	-15.78	54.20	6.11	33.40	35.49	177	152	VERTICAL	Peak

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



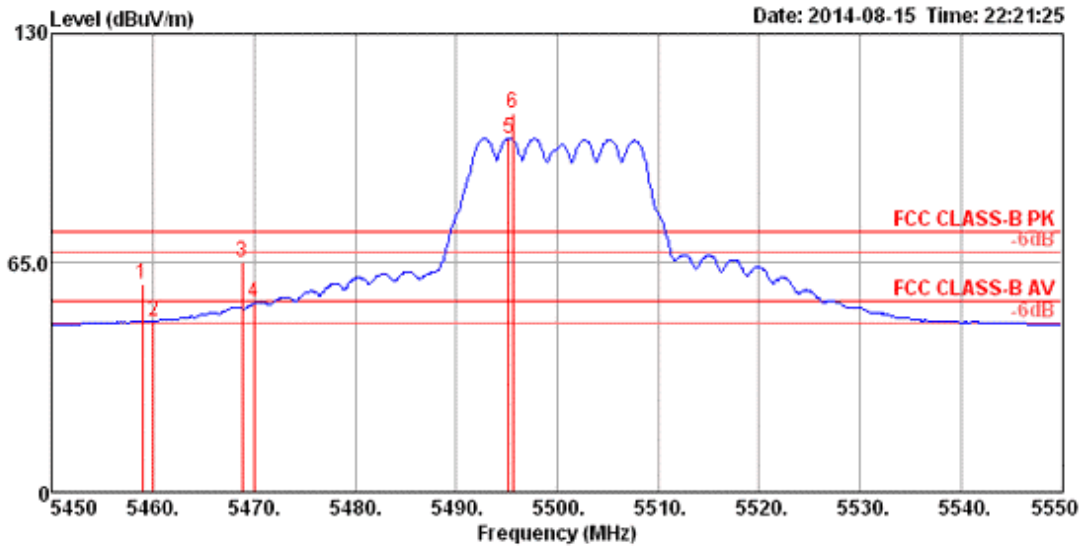
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Pol/Phase	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5315.30	101.79			97.87	6.09	33.30	35.47	178	155	VERTICAL	Average
2	5317.50	108.71			104.79	6.09	33.30	35.47	178	155	VERTICAL	Peak
3	5350.20	63.75	74.00	-10.25	59.73	6.11	33.40	35.49	178	155	VERTICAL	Peak
4	5350.30	53.22	54.00	-0.78	49.20	6.11	33.40	35.49	178	155	VERTICAL	Average

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	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 140 / Chain 1 + Chain 2

Channel 100

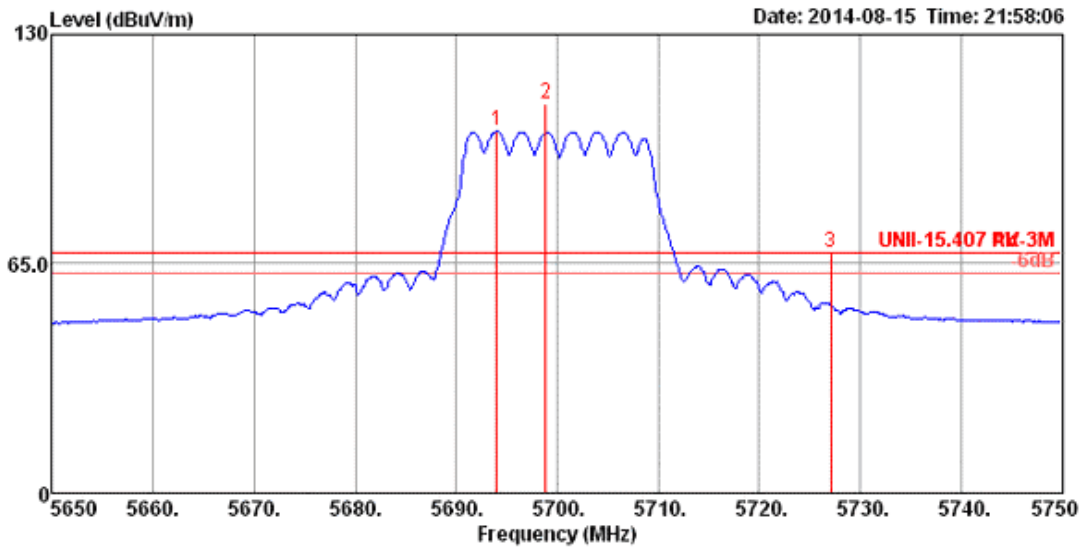


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Pol/Phase	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5458.90	59.00	74.00	-15.00	54.60	6.18	33.75	35.53	100	155	VERTICAL	Peak
2	5460.00	48.52	54.00	-5.48	44.12	6.18	33.75	35.53	100	155	VERTICAL	Average
3	5468.80	65.21	74.00	-8.79	60.76	6.18	33.80	35.53	100	155	VERTICAL	Peak
4	5470.00	53.56	54.00	-0.44	49.11	6.18	33.80	35.53	100	155	VERTICAL	Average
5	5495.20	100.38			95.82	6.20	33.90	35.54	100	155	VERTICAL	Average
6	5495.60	107.51			102.95	6.20	33.90	35.54	100	155	VERTICAL	Peak

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 140



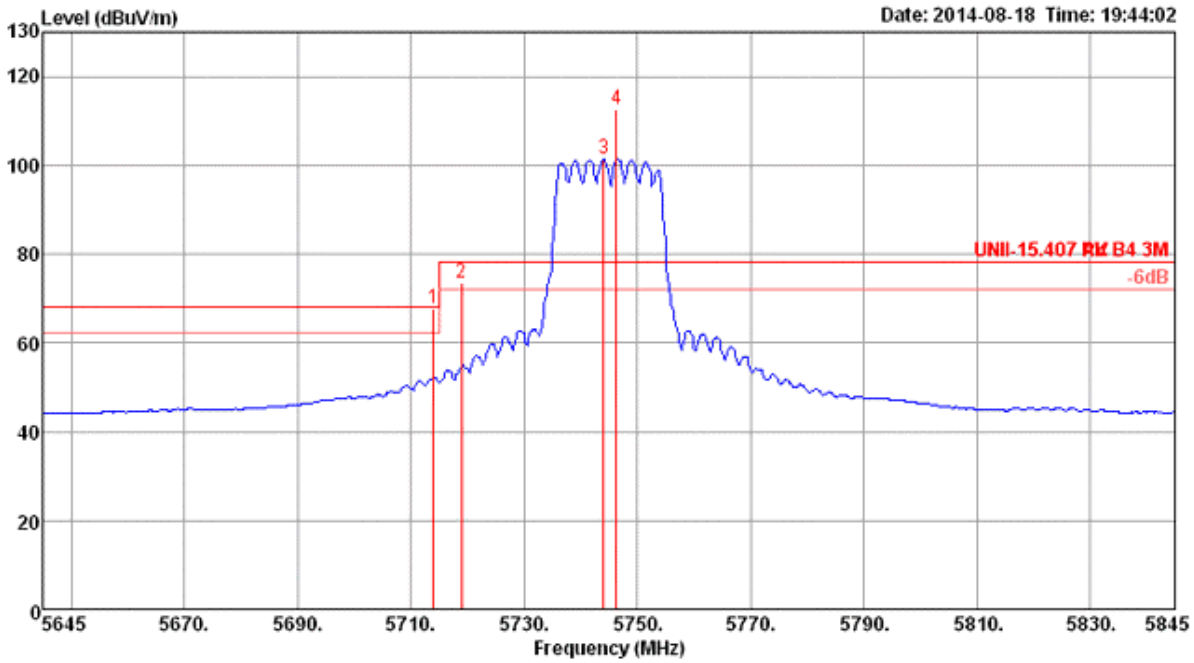
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Pol/Phase	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5694.00	102.51			97.41	6.33	34.14	35.37	176	131	VERTICAL	Average
2	5698.90	110.39			105.28	6.33	34.14	35.36	176	131	VERTICAL	Peak
3	5727.10	68.11	68.20	-0.09	62.92	6.35	34.18	35.34	176	131	VERTICAL	Peak

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	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 149, 157, 165 / Chain 1 + Chain 2

Channel 149

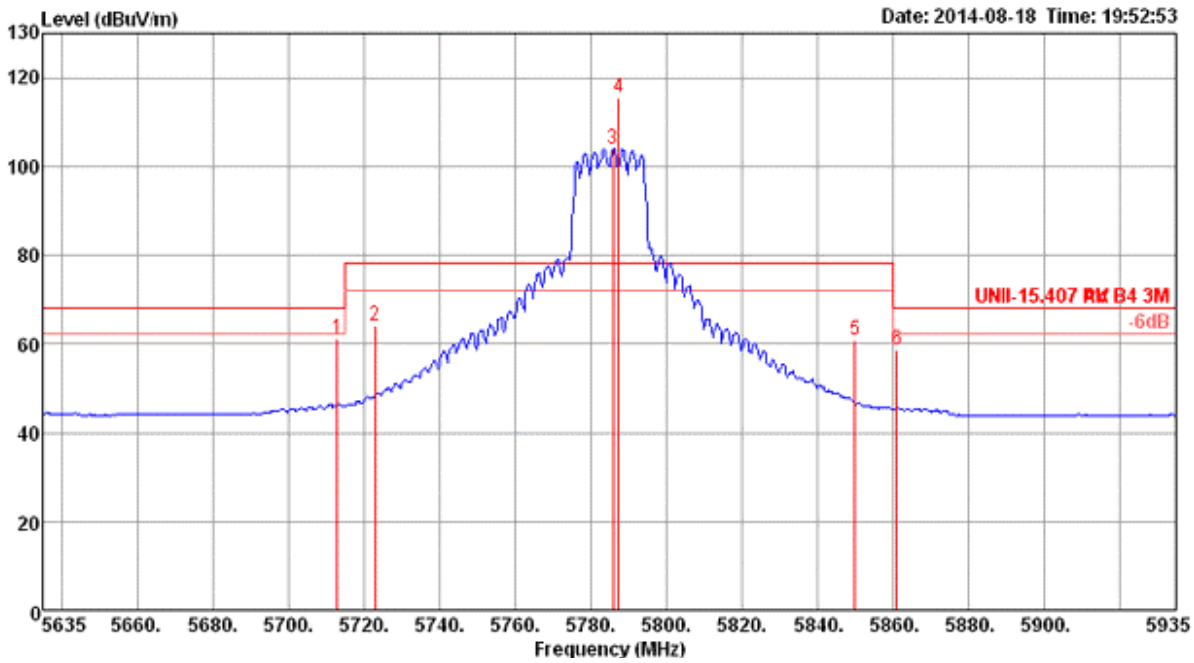


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5714.04	67.63	68.20	-0.57	61.52	6.44	34.87	35.20	Peak	169	129	VERTICAL
2	5718.91	73.66	78.20	-4.54	67.54	6.45	34.87	35.20	Peak	169	129	VERTICAL
3	5744.04	101.36			95.21	6.45	34.90	35.20	Average	169	129	VERTICAL
4	5746.28	112.58			106.43	6.45	34.90	35.20	Peak	169	129	VERTICAL

Item 3, 4 are the fundamental frequency at 5745 MHz.

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

Channel 157

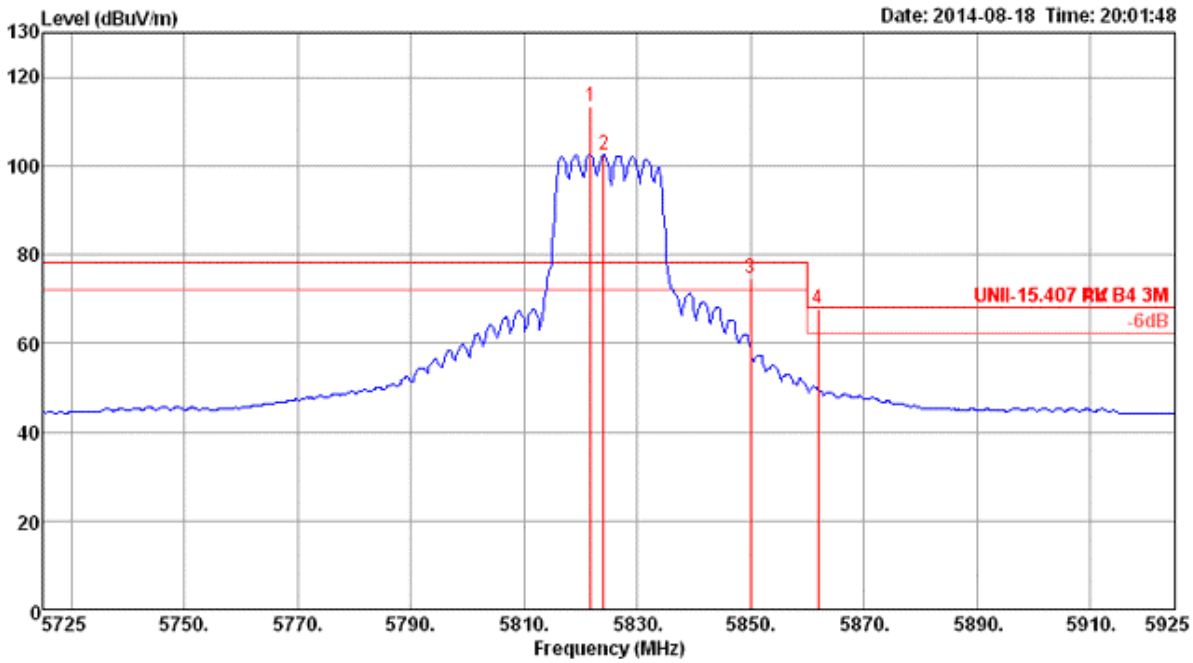


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5713.08	61.11	68.20	-7.09	55.00	6.44	34.87	35.20	Peak	161	135	VERTICAL
2	5723.08	63.99	78.20	-14.21	57.85	6.45	34.89	35.20	Peak	161	135	VERTICAL
3	5785.96	104.02			97.82	6.47	34.93	35.20	Average	161	135	VERTICAL
4	5787.40	115.34			109.14	6.47	34.93	35.20	Peak	161	135	VERTICAL
5	5850.00	60.67	78.20	-17.53	54.40	6.49	34.98	35.20	Peak	161	135	VERTICAL
6	5860.96	58.60	68.20	-9.60	52.31	6.50	34.99	35.20	Peak	161	135	VERTICAL

Item 3, 4 are the fundamental frequency at 5785 MHz.

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

Channel 165



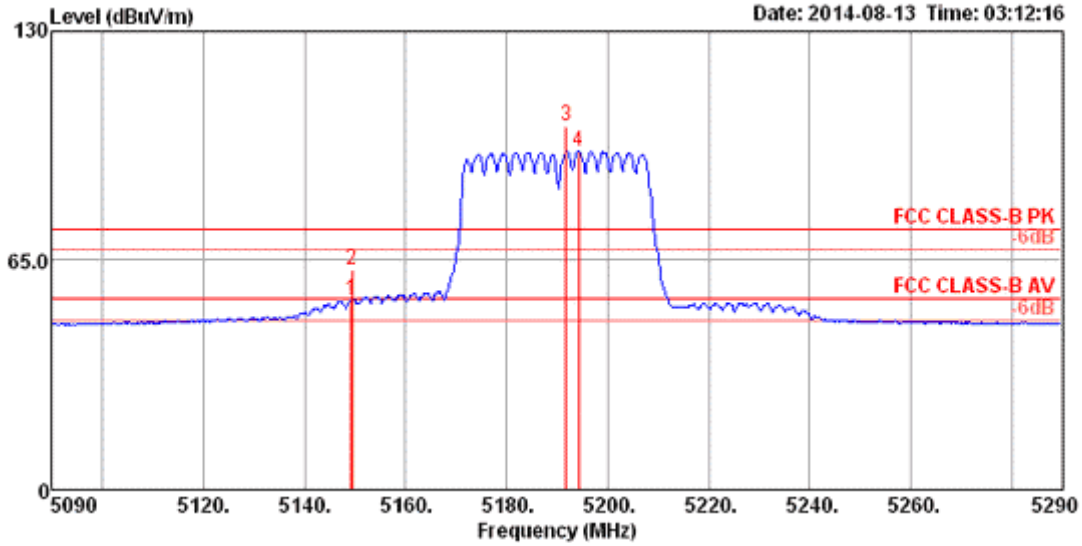
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5821.80	113.28			107.05	6.48	34.95	35.20	Peak	176	128	VERTICAL
2	5824.04	102.46			96.23	6.48	34.95	35.20	Average	176	128	VERTICAL
3	5850.00	74.52	78.20	-3.68	68.25	6.49	34.98	35.20	Peak	176	128	VERTICAL
4	5861.92	67.79	68.20	-0.41	61.50	6.50	34.99	35.20	Peak	176	128	VERTICAL

Item 1, 2 are the fundamental frequency at 5825 MHz.

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

Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 38, 46 / Chain 1 + Chain 2

Channel 38

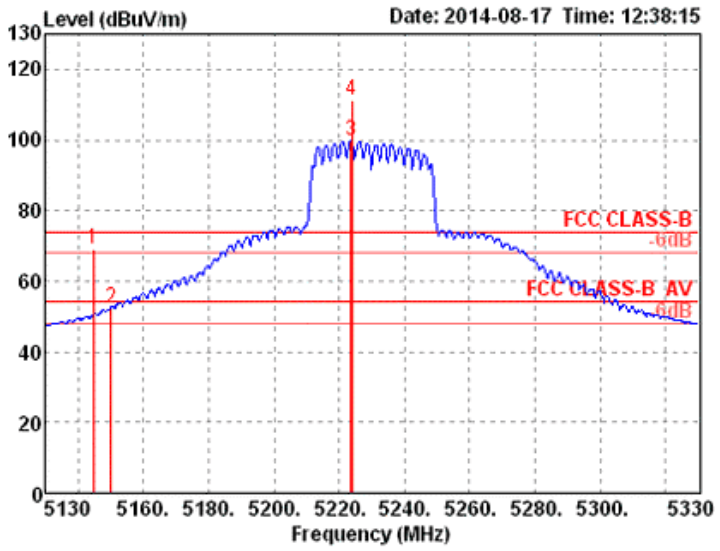


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Pol/Phase	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5149.20	53.91	54.00	-0.09	50.31	5.99	33.02	35.41	179	132	VERTICAL	Average
2	5149.40	62.59	74.00	-11.41	58.99	5.99	33.02	35.41	179	132	VERTICAL	Peak
3	5191.80	103.04			99.40	6.02	33.05	35.43	179	132	VERTICAL	Peak
4	5194.20	95.95			92.31	6.02	33.05	35.43	179	132	VERTICAL	Average

Item 3, 4 are the fundamental frequency at 5190 MHz.

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

Channel 46



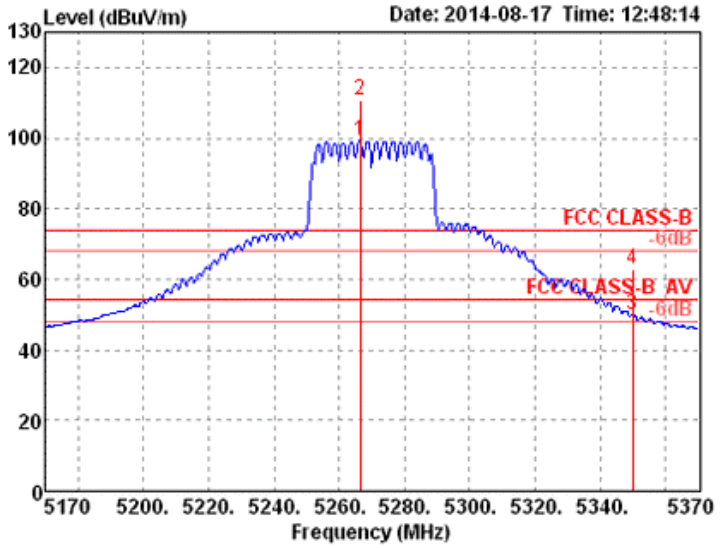
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5144.80	69.00	74.00	-5.00	66.37	3.43	34.11	34.91	Peak	185	62	VERTICAL
2	5150.00	52.49	54.00	-1.51	49.86	3.43	34.11	34.91	Average	185	62	VERTICAL
3	5223.60	99.74			96.99	3.46	34.20	34.91	Average	185	62	VERTICAL
4	5224.00	111.18			108.43	3.46	34.20	34.91	Peak	185	62	VERTICAL

Item 3, 4 are the fundamental frequency at 5230 MHz.

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

Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 1 + Chain 2

Channel 54

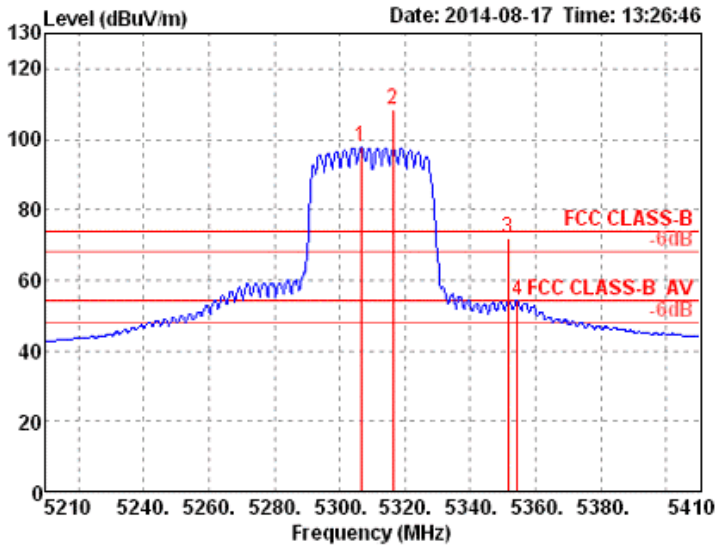


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5266.40	99.11			96.29	3.46	34.27	34.91	Average	178	60	VERTICAL
2	5266.40	110.67			107.85	3.46	34.27	34.91	Peak	178	60	VERTICAL
3	5350.00	50.04	54.00	-3.96	47.07	3.49	34.39	34.91	Average	178	60	VERTICAL
4	5350.00	63.06	74.00	-10.94	60.09	3.49	34.39	34.91	Peak	178	60	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



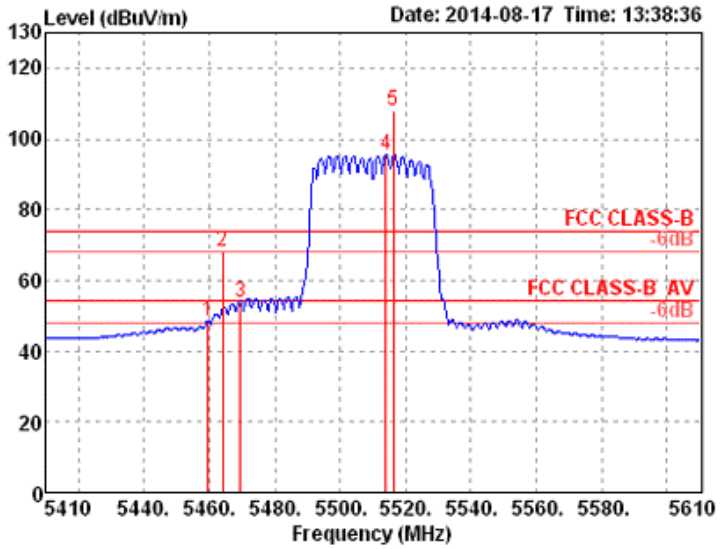
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5306.40	97.64			94.75	3.48	34.32	34.91	Average	184	148	VERTICAL
2	5316.40	108.43			105.52	3.48	34.34	34.91	Peak	184	148	VERTICAL
3	5351.60	72.18	74.00	-1.82	69.21	3.49	34.39	34.91	Peak	184	148	VERTICAL
4	5354.40	53.98	54.00	-0.02	51.01	3.49	34.39	34.91	Average	184	148	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	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 1 + Chain 2

Channel 102

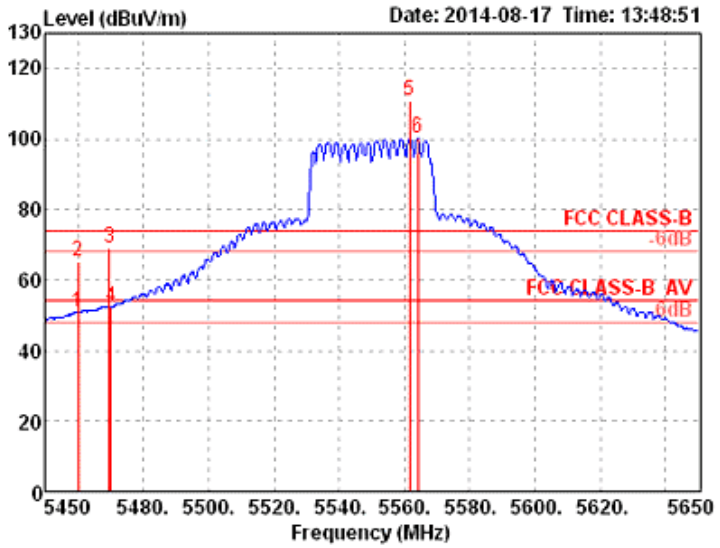


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.60	48.43	54.00	-5.57	45.30	3.52	34.53	34.92	Average	171	53	VERTICAL
2	5464.00	67.98	74.00	-6.02	64.83	3.52	34.55	34.92	Peak	171	53	VERTICAL
3	5469.60	53.93	54.00	-0.07	50.78	3.52	34.55	34.92	Average	171	53	VERTICAL
4	5514.00	95.51			92.28	3.54	34.61	34.92	Average	171	53	VERTICAL
5	5516.40	107.84			104.61	3.54	34.61	34.92	Peak	171	53	VERTICAL

Item 4, 5 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

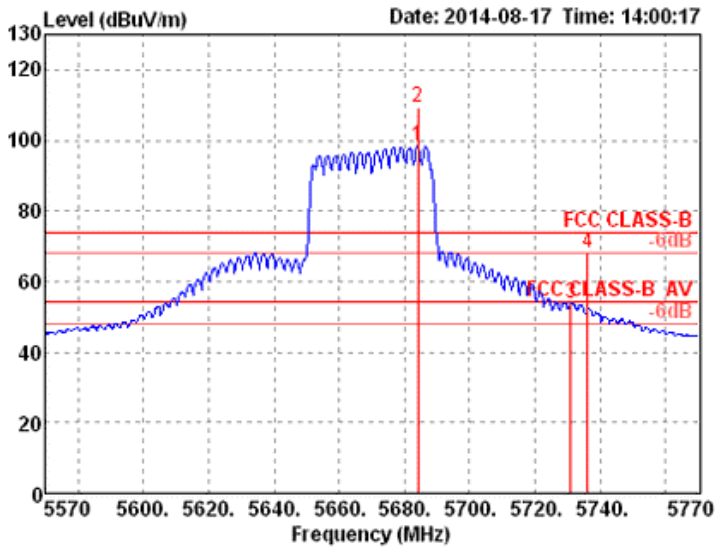


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	50.67	54.00	-3.33	47.54	3.52	34.53	34.92	Average	163	54	VERTICAL
2	5460.00	65.47	74.00	-8.53	62.34	3.52	34.53	34.92	Peak	163	54	VERTICAL
3	5469.60	68.86	74.00	-5.14	65.71	3.52	34.55	34.92	Peak	163	54	VERTICAL
4	5470.00	52.41	54.00	-1.59	49.26	3.52	34.55	34.92	Average	163	54	VERTICAL
5	5561.60	111.01			107.77	3.55	34.62	34.93	Peak	163	54	VERTICAL
6	5564.00	100.03			96.79	3.55	34.62	34.93	Average	163	54	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



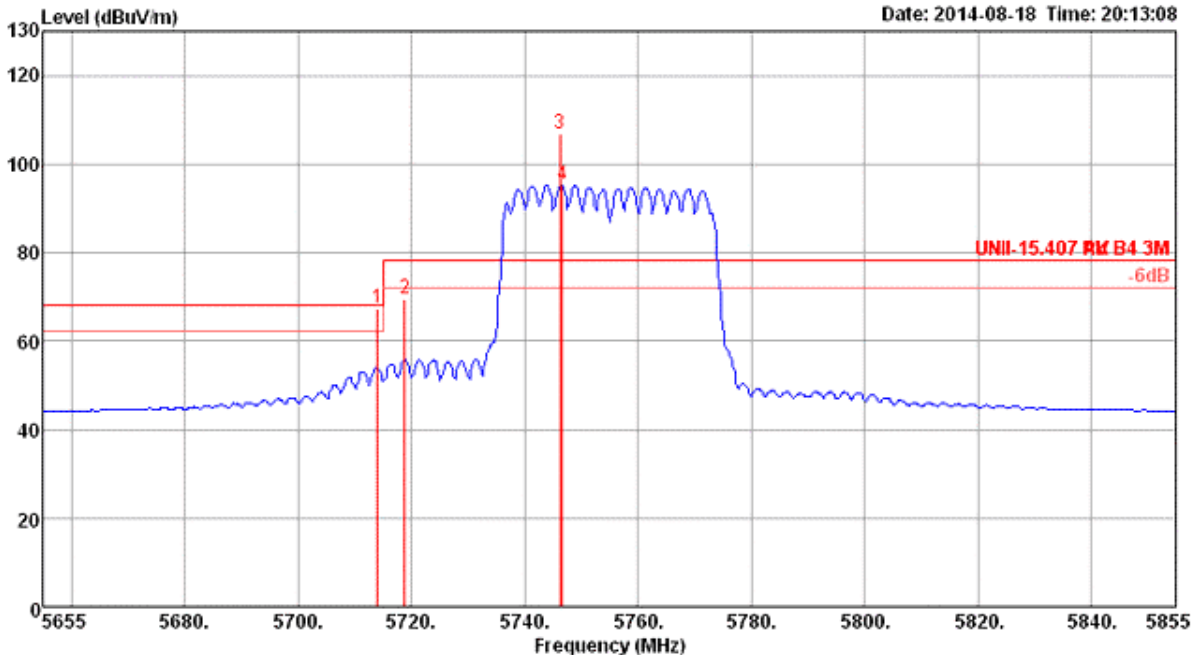
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5684.00	98.36			95.03	3.59	34.68	34.94	Average	146	53	VERTICAL
2	5684.00	109.55			106.22	3.59	34.68	34.94	Peak	146	53	VERTICAL
3	5731.00	53.90	54.00	-0.10	50.54	3.61	34.69	34.94	Average	146	53	VERTICAL
4	5736.20	67.93	74.00	-6.07	64.56	3.61	34.70	34.94	Peak	146	53	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	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151, 159 / Chain 1 + Chain 2

Channel 151

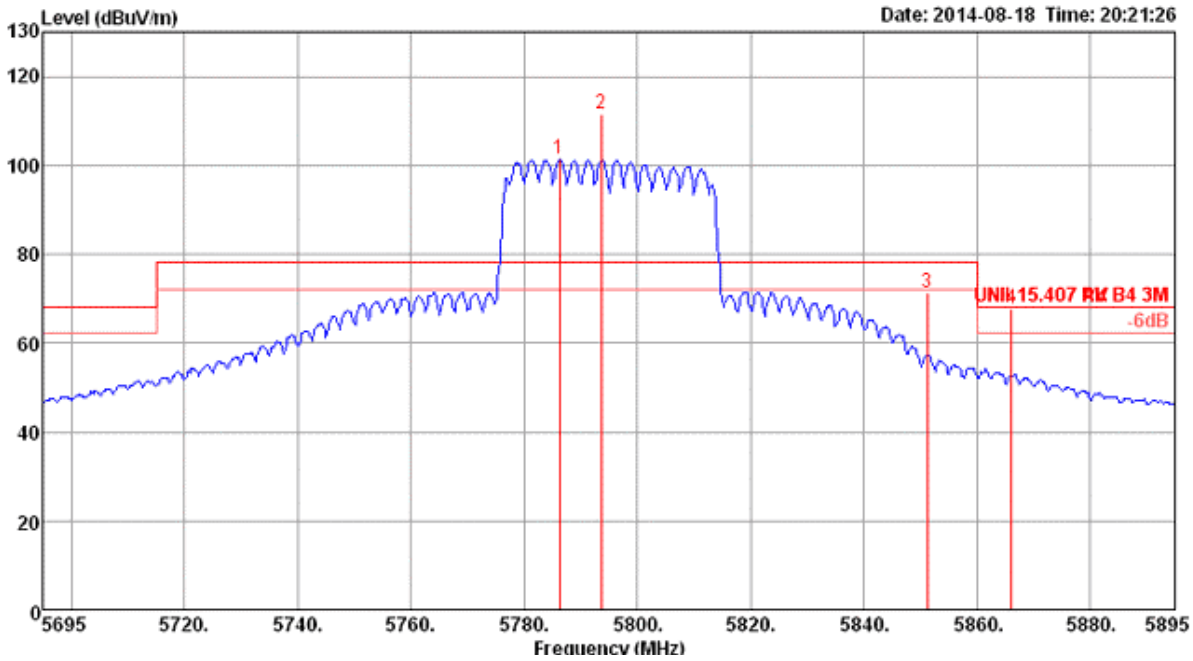


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5714.04	67.50	68.20	-0.70	61.39	6.44	34.87	35.20	Peak	183	131	VERTICAL
2	5718.91	69.52	78.20	-8.68	63.40	6.45	34.87	35.20	Peak	183	131	VERTICAL
3	5746.35	106.85			100.70	6.45	34.90	35.20	Peak	183	131	VERTICAL
4	5746.67	95.15			89.00	6.45	34.90	35.20	Average	183	131	VERTICAL

Item 3, 4 are the fundamental frequency at 5755 MHz.

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

Channel 159



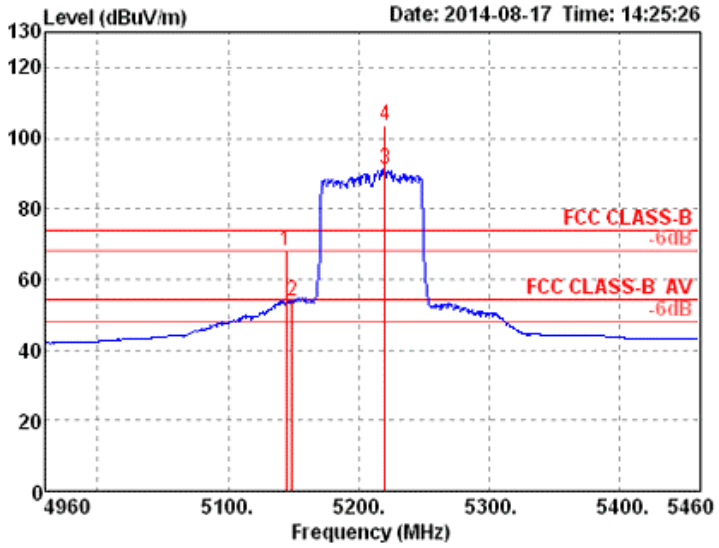
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5786.35	101.22			95.02	6.47	34.93	35.20	Average	169	133	VERTICAL
2	5793.72	111.63			105.42	6.47	34.94	35.20	Peak	169	133	VERTICAL
3	5851.28	71.31	78.20	-6.89	65.04	6.49	34.98	35.20	Peak	169	133	VERTICAL
4	5866.09	67.59	68.20	-0.61	61.30	6.50	34.99	35.20	Peak	169	133	VERTICAL

Item 1, 2 are the fundamental frequency at 5795 MHz.

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

Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42, 58 / Chain 1 + Chain 2

Channel 42

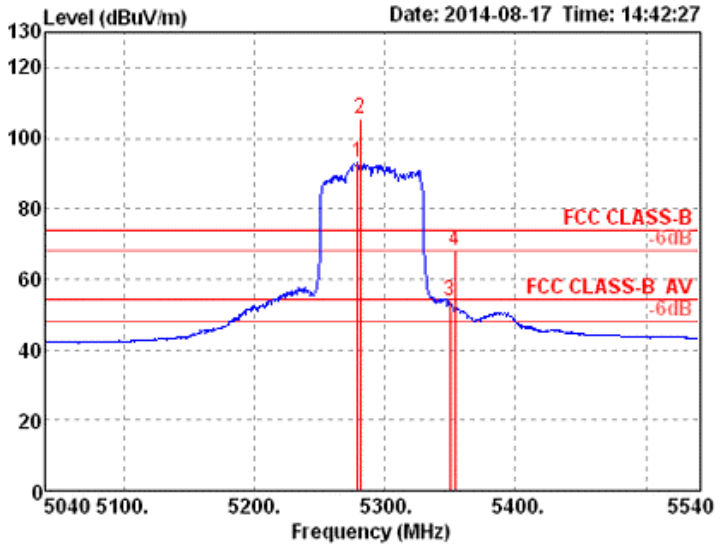


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5144.00	68.04	74.00	-5.96	65.41	3.43	34.11	34.91	Peak	185	154	VERTICAL
2	5149.00	53.79	54.00	-0.21	51.16	3.43	34.11	34.91	Average	185	154	VERTICAL
3	5220.00	91.00			88.26	3.45	34.20	34.91	Average	185	154	VERTICAL
4	5220.00	103.51			100.77	3.45	34.20	34.91	Peak	185	154	VERTICAL

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



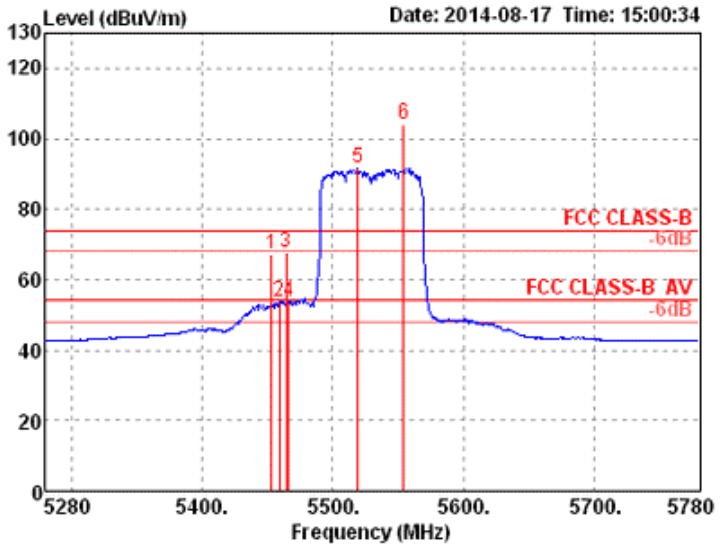
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5279.00	92.83			89.97	3.47	34.30	34.91	Average	232	145	VERTICAL
2	5281.00	105.58			102.72	3.47	34.30	34.91	Peak	232	145	VERTICAL
3	5350.00	53.53	54.00	-0.47	50.56	3.49	34.39	34.91	Average	232	145	VERTICAL
4	5354.00	68.07	74.00	-5.93	65.10	3.49	34.39	34.91	Peak	232	145	VERTICAL

Item 1, 2 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	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106, 155 / Chain 1 + Chain 2

Channel 106

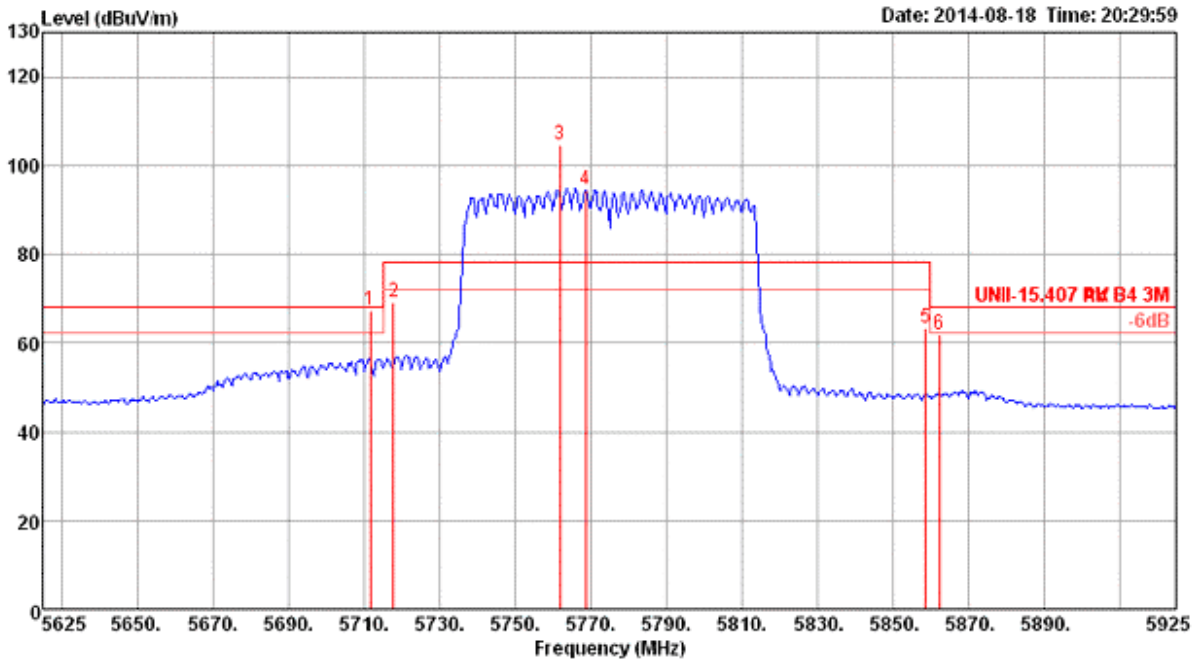


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5453.00	67.23	74.00	-6.77	64.10	3.52	34.53	34.92	Peak	222	150	VERTICAL
2	5459.00	53.78	54.00	-0.22	50.65	3.52	34.53	34.92	Average	222	150	VERTICAL
3	5464.00	67.52	74.00	-6.48	64.37	3.52	34.55	34.92	Peak	222	150	VERTICAL
4	5466.00	53.58	54.00	-0.42	50.43	3.52	34.55	34.92	Average	222	150	VERTICAL
5	5519.00	91.56			88.33	3.54	34.61	34.92	Average	222	150	VERTICAL
6	5554.00	104.33			101.09	3.55	34.62	34.93	Peak	222	150	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 155



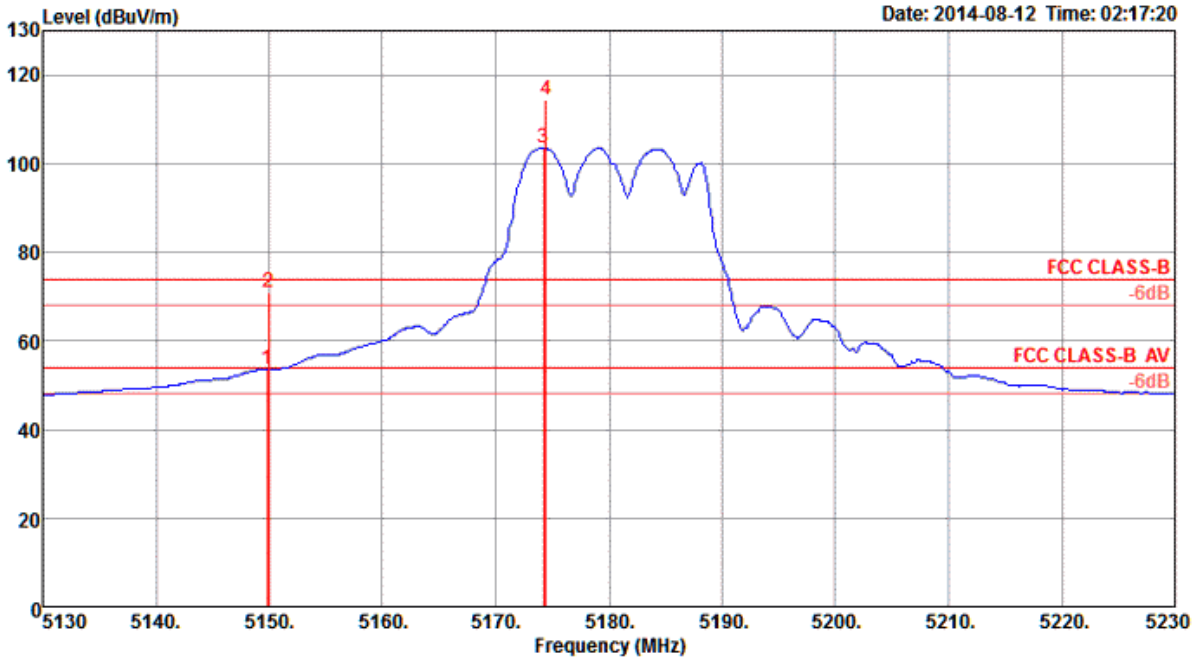
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5711.64	67.42	68.20	-0.78	61.31	6.44	34.87	35.20	Peak	181	134	VERTICAL
2	5717.79	69.04	78.20	-9.16	62.92	6.45	34.87	35.20	Peak	181	134	VERTICAL
3	5762.02	104.52			98.35	6.46	34.91	35.20	Peak	181	134	VERTICAL
4	5768.75	94.66			88.49	6.46	34.91	35.20	Average	181	134	VERTICAL
5	5858.65	63.27	78.20	-14.93	56.99	6.50	34.98	35.20	Peak	181	134	VERTICAL
6	5862.40	61.86	68.20	-6.34	55.57	6.50	34.99	35.20	Peak	181	134	VERTICAL

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	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 36, 40, 48 / Chain 1 + Chain 2

Channel 36

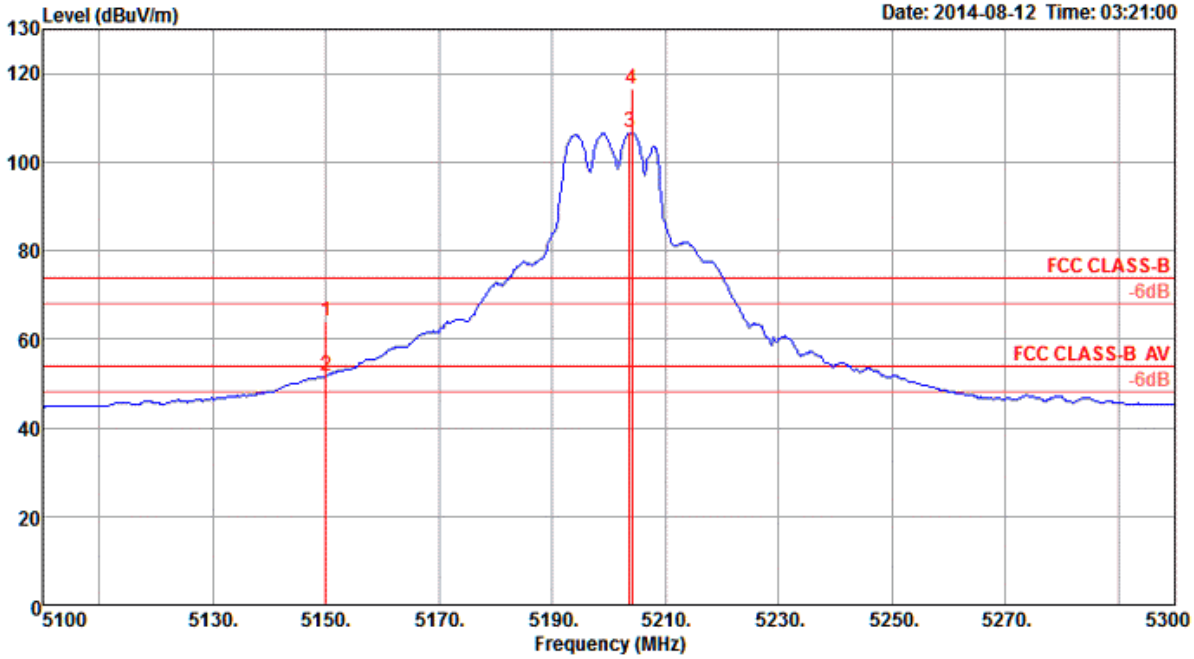


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Pol/Phase	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5149.80	53.63	54.00	-0.37	50.68	4.34	33.14	34.53	VERTICAL	113	280	Average
2	5150.00	71.14	74.00	-2.86	68.19	4.34	33.14	34.53	VERTICAL	113	280	Peak
3	5174.20	103.72			100.70	4.36	33.19	34.53	VERTICAL	113	280	Average
4	5174.40	114.47			111.45	4.36	33.19	34.53	VERTICAL	113	280	Peak

Item 3, 4 are the fundamental frequency at 5180 MHz.

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

Channel 40

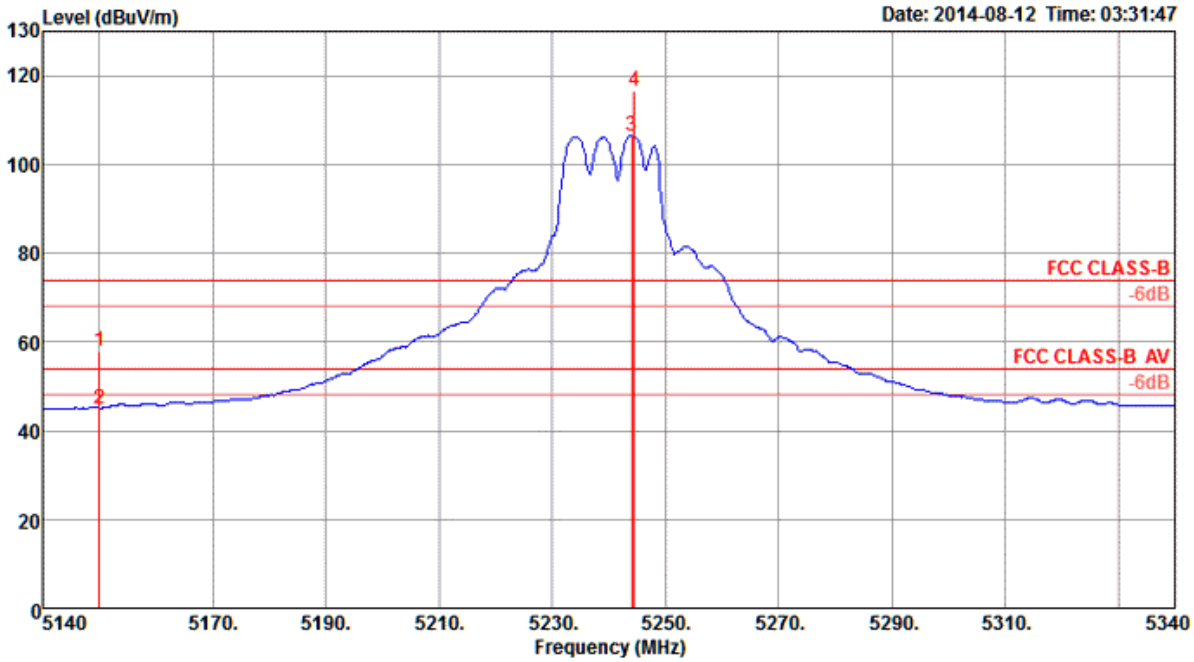


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Pol/Phase	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	64.04	74.00	-9.96	61.09	4.34	33.14	34.53	VERTICAL	102	279	Peak
2	5150.00	51.75	54.00	-2.25	48.80	4.34	33.14	34.53	VERTICAL	102	279	Average
3	5203.60	106.66			103.60	4.37	33.22	34.53	VERTICAL	102	279	Average
4	5204.00	116.59			113.53	4.37	33.22	34.53	VERTICAL	102	279	Peak

Item 3, 4 are the fundamental frequency at 5200 MHz.

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

Channel 48



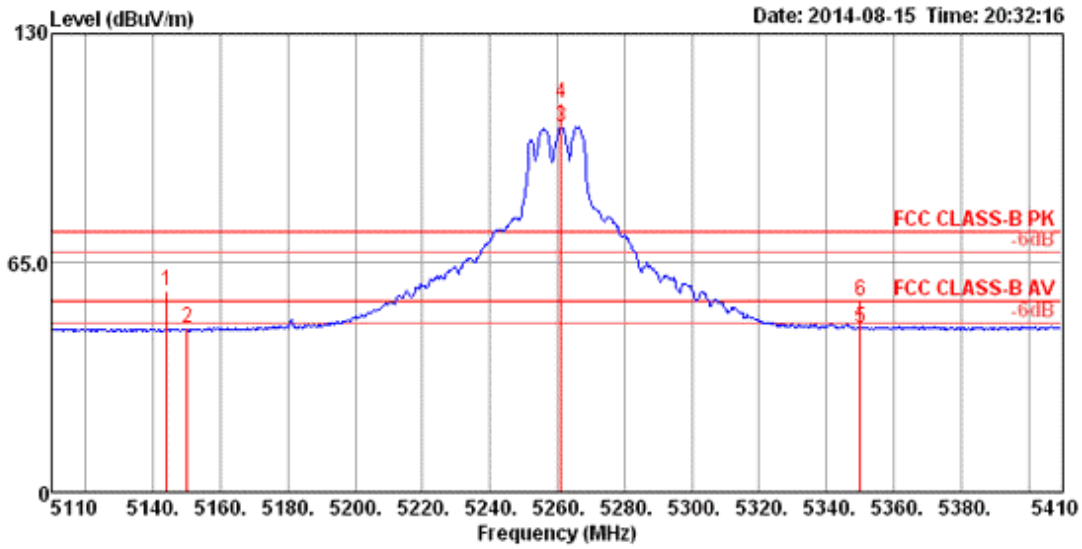
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Pol/Phase	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	57.77	74.00	-16.23	54.82	4.34	33.14	34.53	VERTICAL	100	279	Peak
2	5150.00	45.06	54.00	-8.94	42.11	4.34	33.14	34.53	VERTICAL	100	279	Average
3	5244.00	106.34			103.17	4.40	33.30	34.53	VERTICAL	100	279	Average
4	5244.40	116.74			113.57	4.40	33.30	34.53	VERTICAL	100	279	Peak

Item 3, 4 are the fundamental frequency at 5240 MHz.

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

Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 52, 60, 64 / Chain 1 + Chain 2

Channel 52

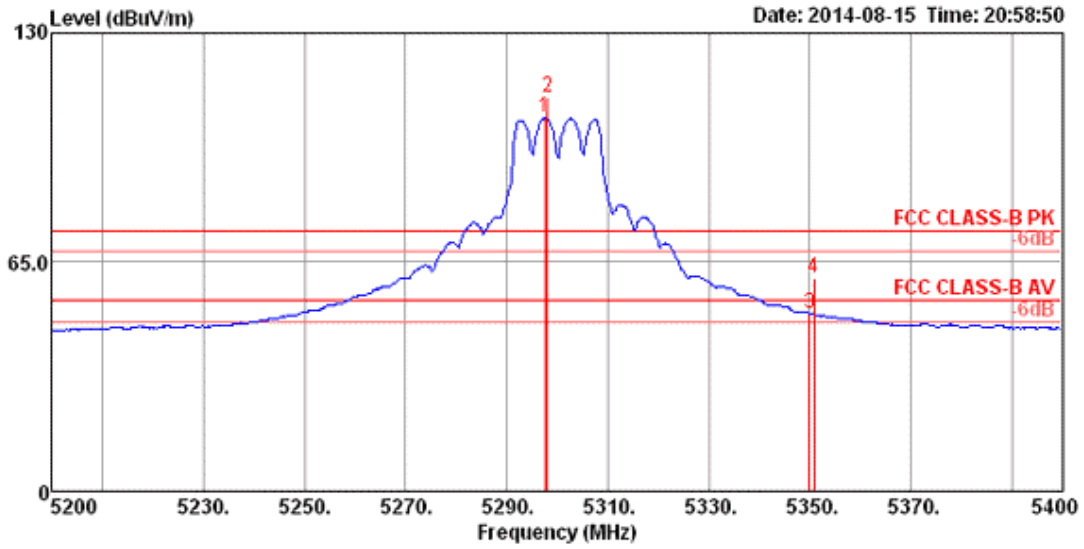


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Pol/Phase	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5144.00	57.11	74.00	-16.89	53.51	5.99	33.02	35.41	100	152	VERTICAL	Peak
2	5150.00	46.39	54.00	-7.61	42.79	5.99	33.02	35.41	100	152	VERTICAL	Average
3	5261.20	103.61			99.90	6.06	33.10	35.45	100	152	VERTICAL	Average
4	5261.20	110.38			106.67	6.06	33.10	35.45	100	152	VERTICAL	Peak
5	5350.00	46.70	54.00	-7.30	42.68	6.11	33.40	35.49	100	152	VERTICAL	Average
6	5350.00	54.43	74.00	-19.57	50.41	6.11	33.40	35.49	100	152	VERTICAL	Peak

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

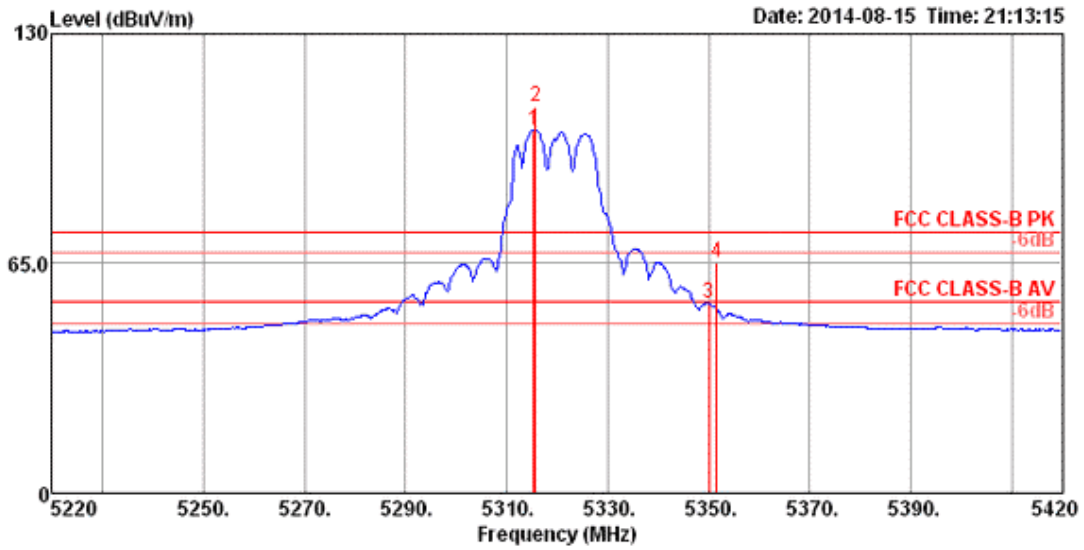


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Pol/Phase	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5297.60	105.89			102.03	6.08	33.25	35.47	171	138	VERTICAL	Average
2	5298.00	111.93			108.07	6.08	33.25	35.47	171	138	VERTICAL	Peak
3	5350.00	50.46	54.00	-3.54	46.44	6.11	33.40	35.49	171	138	VERTICAL	Average
4	5350.80	60.36	74.00	-13.64	56.34	6.11	33.40	35.49	171	138	VERTICAL	Peak

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



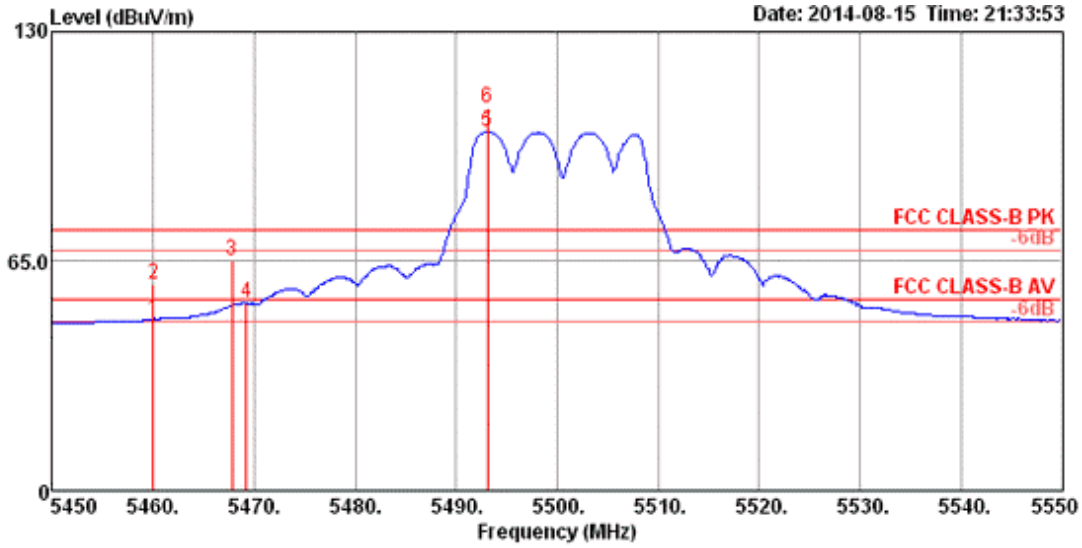
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Pol/Phase	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5315.40	102.84			98.92	6.09	33.30	35.47	160	154	VERTICAL	Average
2	5315.80	109.33			105.41	6.09	33.30	35.47	160	154	VERTICAL	Peak
3	5350.00	53.63	54.00	-0.37	49.61	6.11	33.40	35.49	160	154	VERTICAL	Average
4	5351.60	65.44	74.00	-8.56	61.42	6.11	33.40	35.49	160	154	VERTICAL	Peak

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	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11a CH 100, 140 / Chain 1 + Chain 2

Channel 100

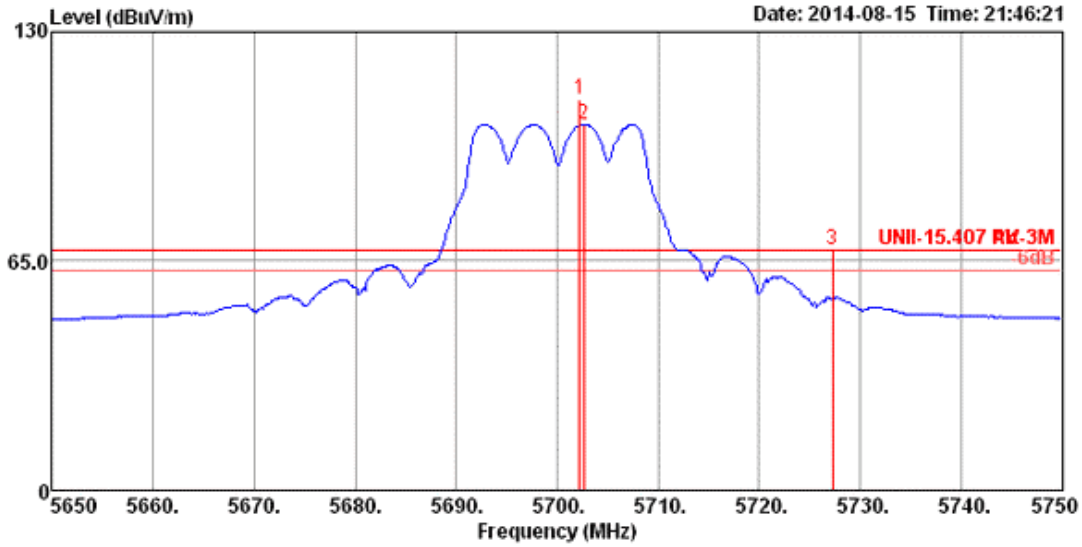


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Pol/Phase	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5460.00	48.60	54.00	-5.40	44.20	6.18	33.75	35.53	186	35	VERTICAL	Average
2	5460.00	58.69	74.00	-15.31	54.29	6.18	33.75	35.53	186	35	VERTICAL	Peak
3	5467.80	65.42	74.00	-8.58	60.97	6.18	33.80	35.53	186	35	VERTICAL	Peak
4	5469.20	53.40	54.00	-0.60	48.95	6.18	33.80	35.53	186	35	VERTICAL	Average
5	5493.10	101.51			97.00	6.20	33.85	35.54	186	35	VERTICAL	Average
6	5493.10	108.37			103.86	6.20	33.85	35.54	186	35	VERTICAL	Peak

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 140



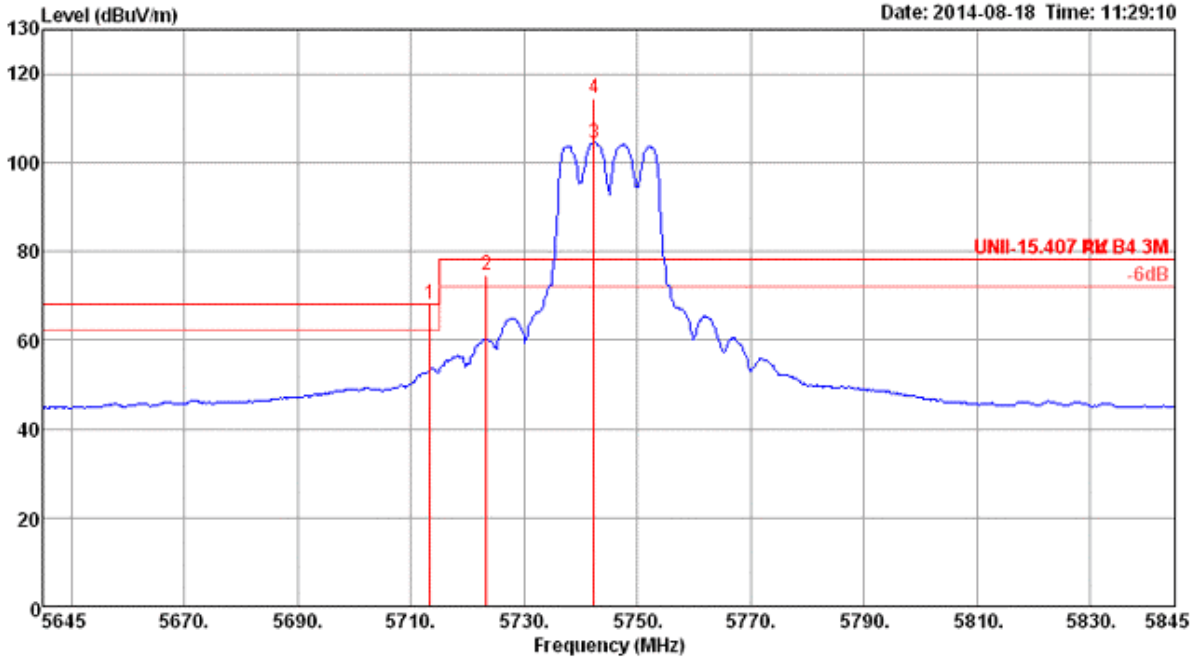
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Pol/Phase	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5702.20	110.66			105.54	6.34	34.14	35.36	171	133	VERTICAL	Peak
2	5702.60	103.81			98.69	6.34	34.14	35.36	171	133	VERTICAL	Average
3	5727.30	67.90	68.20	-0.30	62.71	6.35	34.18	35.34	171	133	VERTICAL	Peak

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	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	EEE 802.11a CH 149, 157, 165 / Chain 1 + Chain 2

Channel 149

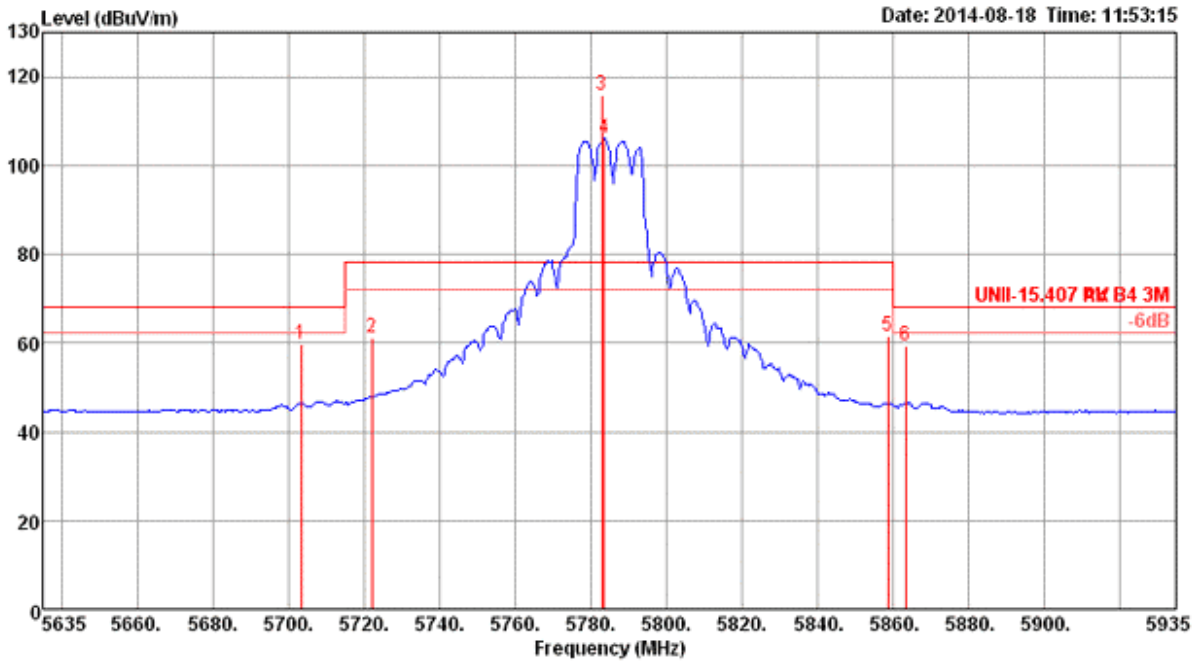


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5713.40	67.93	68.20	-0.27	61.82	6.44	34.87	35.20	Peak	174	129	VERTICAL
2	5723.40	74.75	78.20	-3.45	68.61	6.45	34.89	35.20	Peak	174	129	VERTICAL
3	5742.44	104.30			98.15	6.45	34.90	35.20	Average	174	129	VERTICAL
4	5742.44	114.47			108.32	6.45	34.90	35.20	Peak	174	129	VERTICAL

Item 3, 4 are the fundamental frequency at 5745 MHz.

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

Channel 157

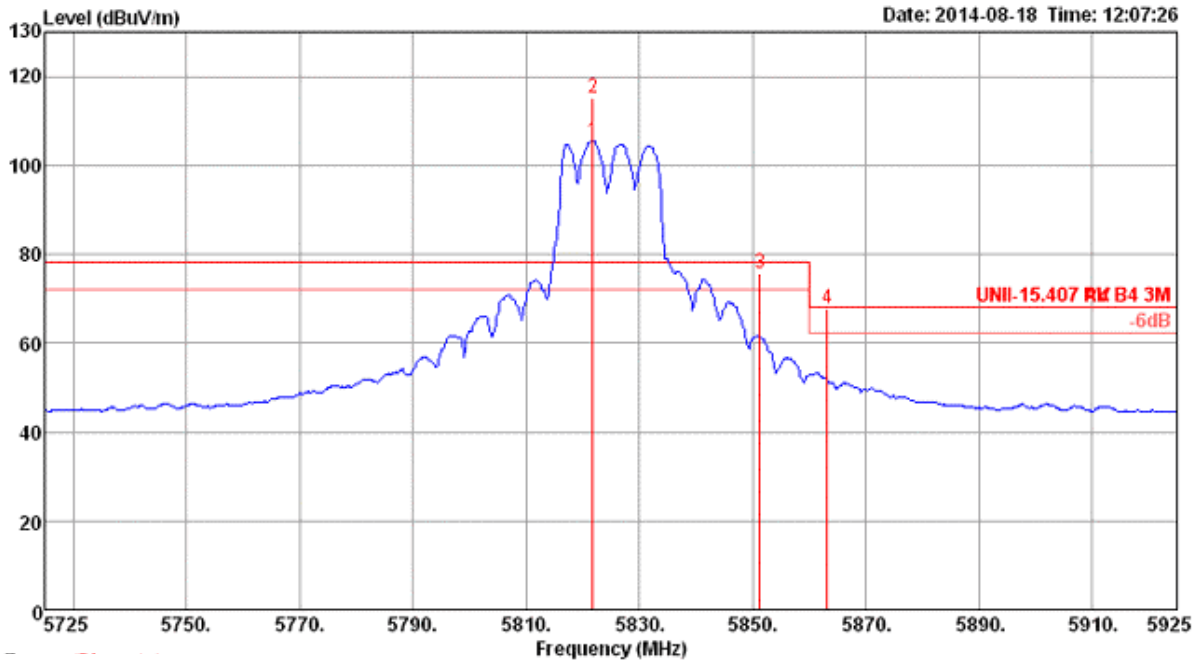


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5703.46	59.70	68.20	-8.50	53.60	6.44	34.86	35.20	Peak	170	324	VERTICAL
2	5722.12	61.21	78.20	-16.99	55.09	6.45	34.87	35.20	Peak	170	324	VERTICAL
3	5783.08	115.98			109.79	6.46	34.93	35.20	Peak	170	324	VERTICAL
4	5783.56	106.12			99.93	6.46	34.93	35.20	Average	170	324	VERTICAL
5	5858.65	61.42	78.20	-16.78	55.14	6.50	34.98	35.20	Peak	170	324	VERTICAL
6	5863.37	59.53	68.20	-8.67	53.24	6.50	34.99	35.20	Peak	170	324	VERTICAL

Item 3, 4 are the fundamental frequency at 5785 MHz.

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

Channel 165



	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	5821.80	105.26			99.03	6.48	34.95	35.20	Average	165	136	VERTICAL
2	5821.80	114.97			108.74	6.48	34.95	35.20	Peak	165	136	VERTICAL
3	5851.28	75.86	78.20	-2.34	69.59	6.49	34.98	35.20	Peak	165	136	VERTICAL
4	5863.21	67.83	68.20	-0.37	61.54	6.50	34.99	35.20	Peak	165	136	VERTICAL

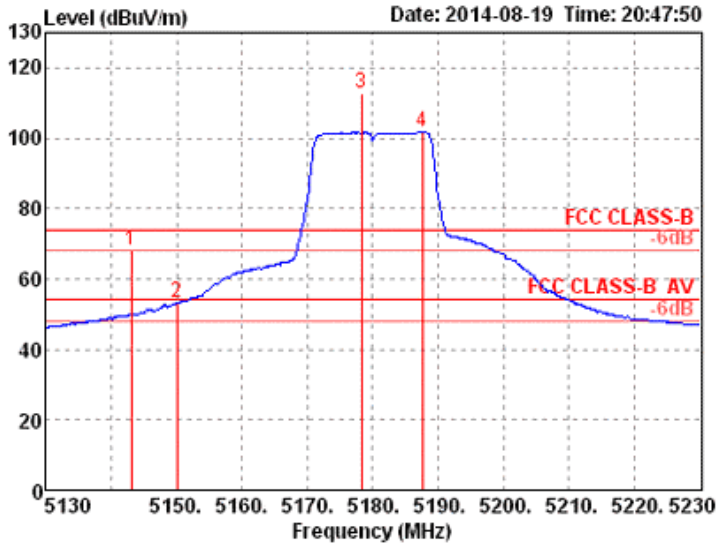
Item 1, 2 are the fundamental frequency at 5825 MHz.

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

For Beamforming function:

Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 36, 40, 48 / Chain 1 + Chain 2

Channel 36

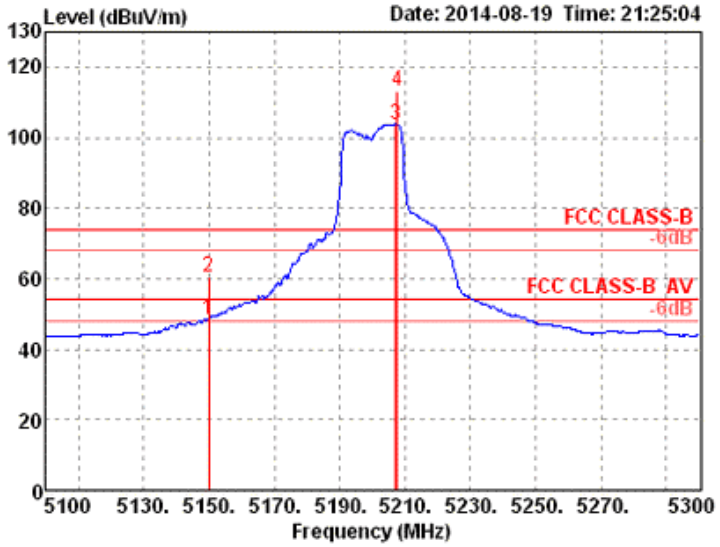


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5143.00	67.99	74.00	-6.01	65.36	3.43	34.11	34.91	Peak	180	25	VERTICAL
2	5150.00	53.19	54.00	-0.81	50.56	3.43	34.11	34.91	Average	180	25	VERTICAL
3	5178.20	112.71			110.02	3.44	34.16	34.91	Peak	180	25	VERTICAL
4	5187.60	101.65			98.96	3.44	34.16	34.91	Average	180	25	VERTICAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

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

Channel 40

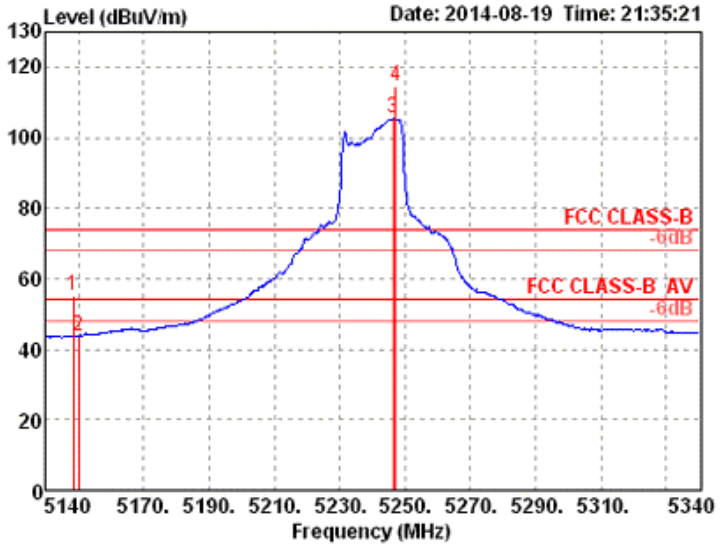


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	48.25	54.00	-5.75	45.62	3.43	34.11	34.91	Average	183	13	VERTICAL
2	5150.00	60.61	74.00	-13.39	57.98	3.43	34.11	34.91	Peak	183	13	VERTICAL
3	5207.20	103.84			101.12	3.45	34.18	34.91	Average	183	13	VERTICAL
4	5207.60	113.07			110.33	3.45	34.20	34.91	Peak	183	13	VERTICAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

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

Channel 48



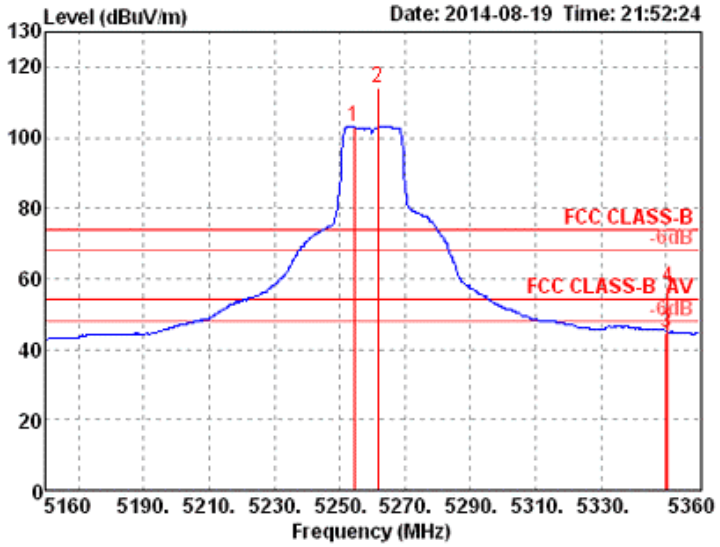
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5148.40	55.23	74.00	-18.77	52.60	3.43	34.11	34.91	Peak	169	347	VERTICAL
2	5150.00	43.69	54.00	-10.31	41.06	3.43	34.11	34.91	Average	169	347	VERTICAL
3	5246.40	105.33			102.53	3.46	34.25	34.91	Average	169	347	VERTICAL
4	5247.20	114.52			111.72	3.46	34.25	34.91	Peak	169	347	VERTICAL

Item 3, 4 are the fundamental frequency at 5240 MHz.

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

Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 1 + Chain 2

Channel 52

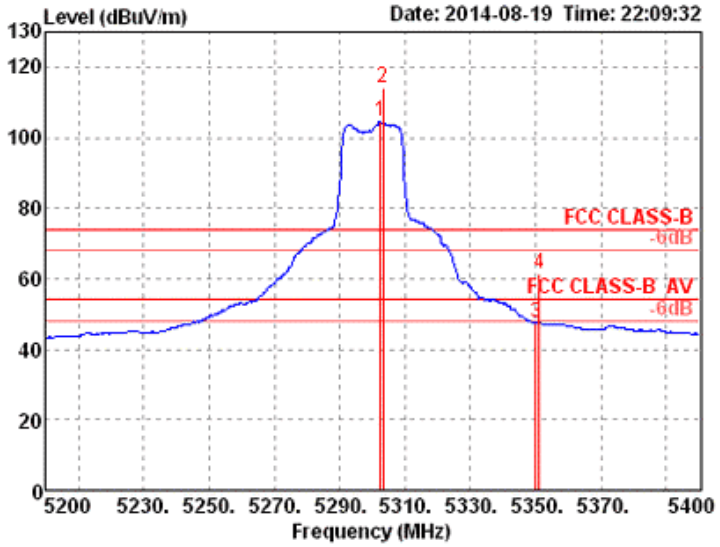


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5254.40	103.18			100.38	3.46	34.25	34.91	Average	188	309	VERTICAL
2	5261.60	113.97			111.15	3.46	34.27	34.91	Peak	188	309	VERTICAL
3	5350.00	44.76	54.00	-9.24	41.79	3.49	34.39	34.91	Average	188	309	VERTICAL
4	5350.40	57.64	74.00	-16.36	54.67	3.49	34.39	34.91	Peak	188	309	VERTICAL

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

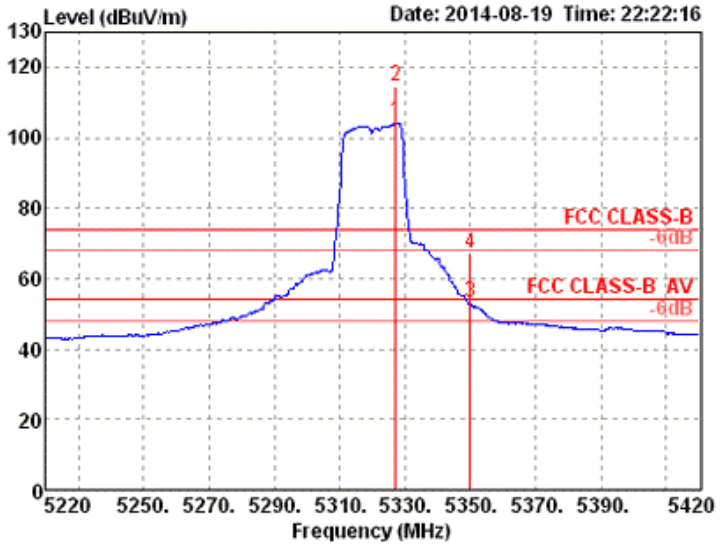


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5302.40	104.39			101.50	3.48	34.32	34.91	Average	197	335	VERTICAL
2	5303.20	114.09			111.20	3.48	34.32	34.91	Peak	197	335	VERTICAL
3	5350.00	47.26	54.00	-6.74	44.29	3.49	34.39	34.91	Average	197	335	VERTICAL
4	5351.20	61.57	74.00	-12.43	58.60	3.49	34.39	34.91	Peak	197	335	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



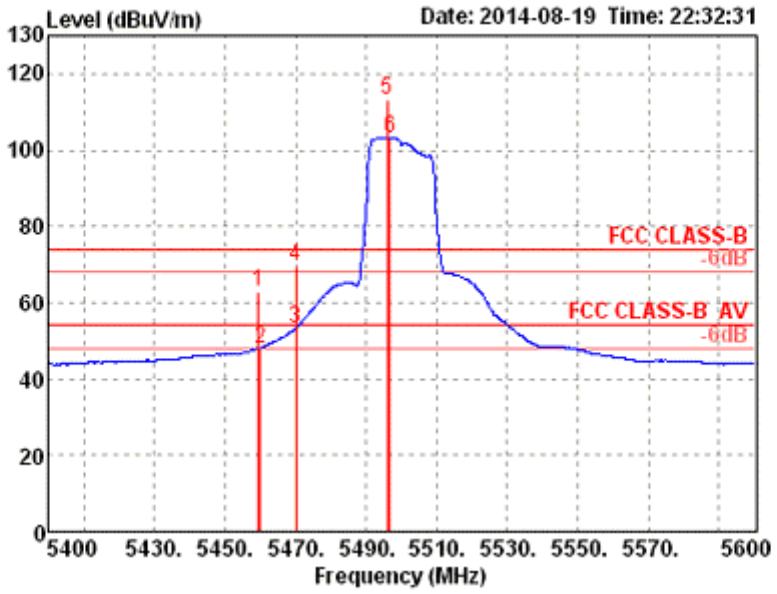
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5327.20	104.41			101.46	3.49	34.37	34.91	Average	213	0	VERTICAL
2	5327.20	114.44			111.49	3.49	34.37	34.91	Peak	213	0	VERTICAL
3	5350.00	53.40	54.00	-0.60	50.43	3.49	34.39	34.91	Average	213	0	VERTICAL
4	5350.00	67.22	74.00	-6.78	64.25	3.49	34.39	34.91	Peak	213	0	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	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 140 / Chain 1 + Chain 2

Channel 100

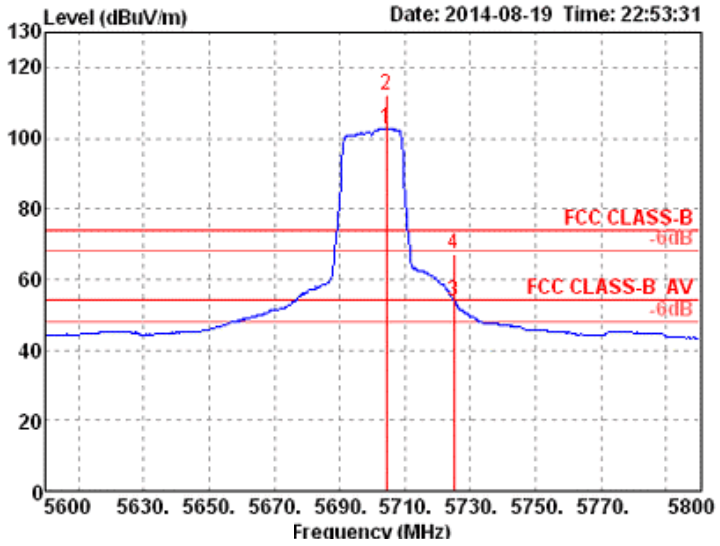


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.60	62.79	74.00	-11.21	59.66	3.52	34.53	34.92	Peak	202	122	VERTICAL
2	5460.00	48.06	54.00	-5.94	44.93	3.52	34.53	34.92	Average	202	122	VERTICAL
3	5470.00	53.08	54.00	-0.92	49.93	3.52	34.55	34.92	Average	202	122	VERTICAL
4	5470.20	69.50	74.00	-4.50	66.35	3.52	34.55	34.92	Peak	202	122	VERTICAL
5	5496.00	113.43			110.24	3.53	34.58	34.92	Peak	202	122	VERTICAL
6	5496.80	103.29			100.08	3.53	34.60	34.92	Average	202	122	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 140



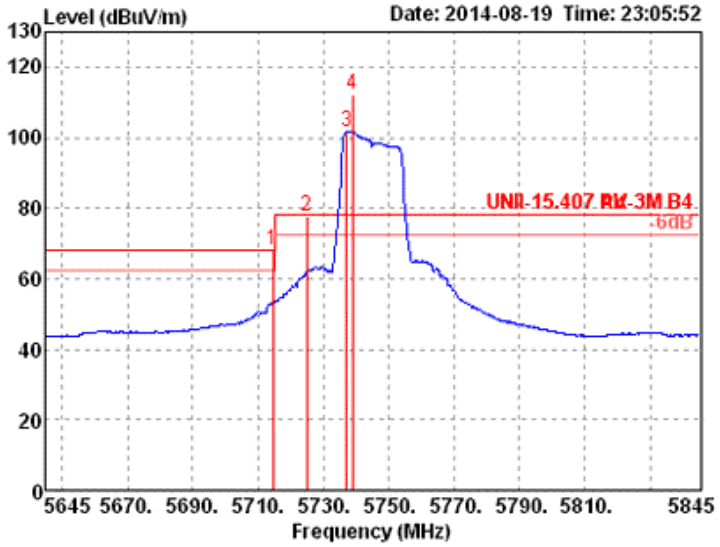
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5704.40	102.84			99.51	3.59	34.68	34.94	Average	167	130	VERTICAL
2	5704.40	112.30			108.97	3.59	34.68	34.94	Peak	167	130	VERTICAL
3	5725.00	53.92	54.00	-0.08	50.57	3.60	34.69	34.94	Average	167	130	VERTICAL
4	5725.00	67.05	74.00	-6.95	63.70	3.60	34.69	34.94	Peak	167	130	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	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 149, 157, 165 / Chain 1 + Chain 2

Channel 149

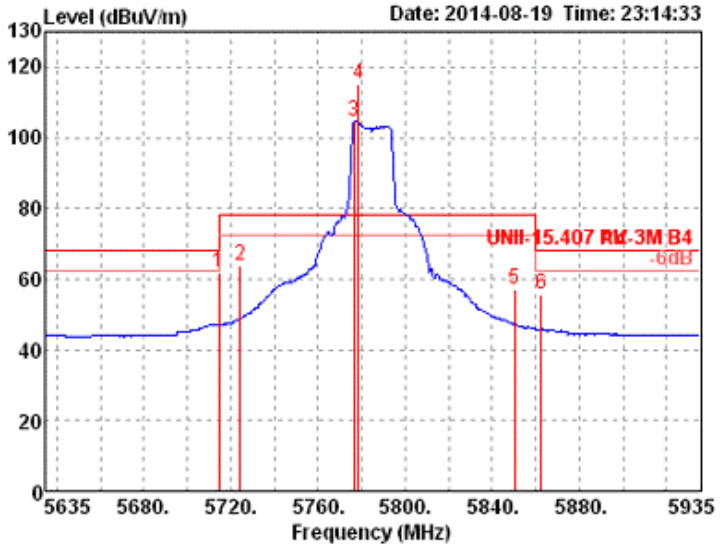


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5714.60	68.11	68.20	-0.09	64.77	3.60	34.68	34.94	Peak	197	29	VERTICAL
2	5725.00	77.53	78.20	-0.67	74.18	3.60	34.69	34.94	Peak	197	29	VERTICAL
3	5737.00	101.64			98.27	3.61	34.70	34.94	Average	197	29	VERTICAL
4	5739.00	112.24			108.87	3.61	34.70	34.94	Peak	197	29	VERTICAL

Item 3, 4 are the fundamental frequency at 5745 MHz.

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

Channel 157

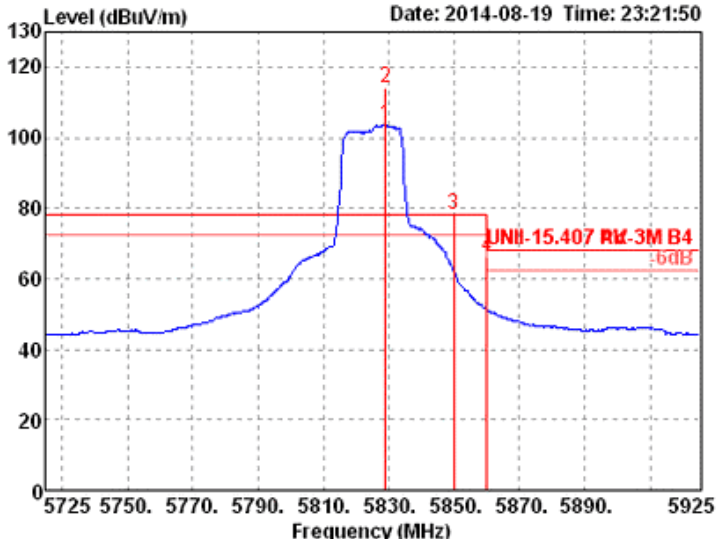


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5714.50	61.84	68.20	-6.36	58.50	3.60	34.68	34.94	Peak	161	126	VERTICAL
2	5724.40	63.61	78.20	-14.59	60.26	3.60	34.69	34.94	Peak	161	126	VERTICAL
3	5776.60	104.68			101.29	3.62	34.71	34.94	Average	161	126	VERTICAL
4	5778.40	115.36			111.97	3.62	34.71	34.94	Peak	161	126	VERTICAL
5	5850.40	57.01	78.20	-21.19	53.58	3.64	34.74	34.95	Peak	161	126	VERTICAL
6	5862.40	55.62	68.20	-12.58	52.18	3.65	34.74	34.95	Peak	161	126	VERTICAL

Item 3, 4 are the fundamental frequency at 5785 MHz.

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

Channel 165



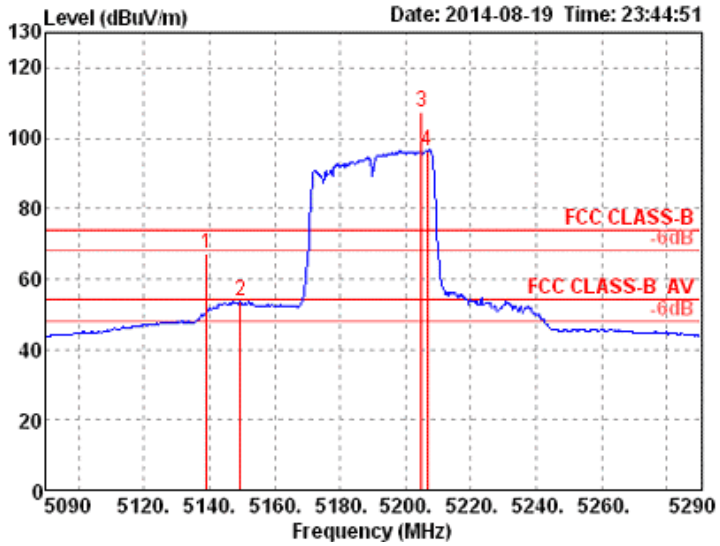
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5829.00	103.41			100.00	3.63	34.73	34.95	Average	182	121	VERTICAL
2	5829.00	114.36			110.95	3.63	34.73	34.95	Peak	182	121	VERTICAL
3	5850.00	78.18	78.20	-0.02	74.75	3.64	34.74	34.95	Peak	182	121	VERTICAL
4	5860.20	66.42	68.20	-1.78	62.98	3.65	34.74	34.95	Peak	182	121	VERTICAL

Item 1, 2 are the fundamental frequency at 5825 MHz.

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

Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 38, 46 / Chain 1 + Chain 2

Channel 38

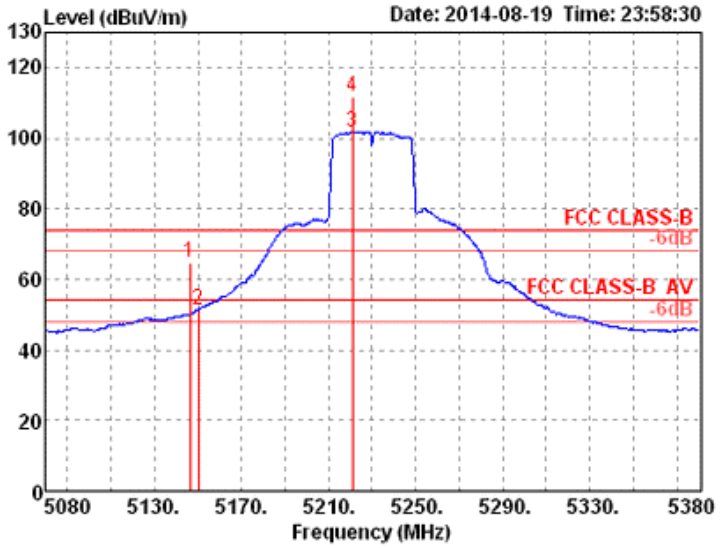


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5139.20	67.23	74.00	-6.77	64.62	3.43	34.09	34.91	Peak	169	349	VERTICAL
2	5149.60	53.78	54.00	-0.22	51.15	3.43	34.11	34.91	Average	169	349	VERTICAL
3	5204.80	107.34			104.62	3.45	34.18	34.91	Peak	169	349	VERTICAL
4	5206.80	96.47			93.75	3.45	34.18	34.91	Average	169	349	VERTICAL

Item 3, 4 are the fundamental frequency at 5190 MHz.

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

Channel 46



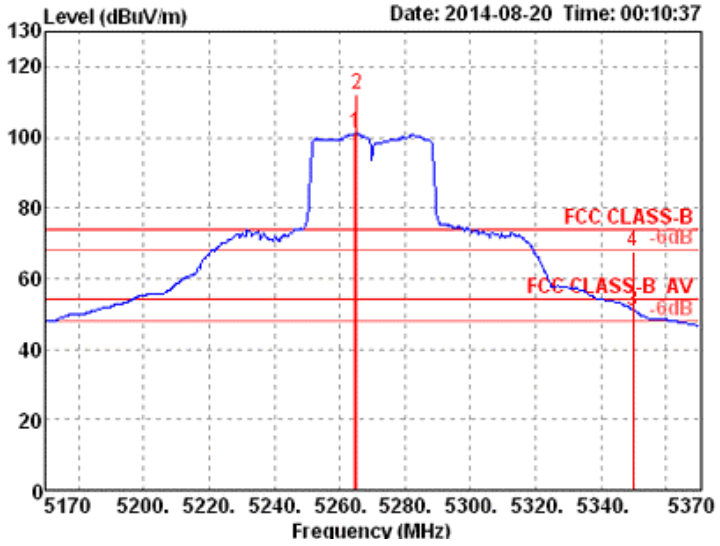
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5146.40	64.79	74.00	-9.21	62.16	3.43	34.11	34.91	Peak	181	355	VERTICAL
2	5150.00	51.42	54.00	-2.58	48.79	3.43	34.11	34.91	Average	181	355	VERTICAL
3	5221.00	101.75			99.00	3.46	34.20	34.91	Average	181	355	VERTICAL
4	5221.00	111.81			109.06	3.46	34.20	34.91	Peak	181	355	VERTICAL

Item 3, 4 are the fundamental frequency at 5230 MHz.

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

Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 1 + Chain 2

Channel 54

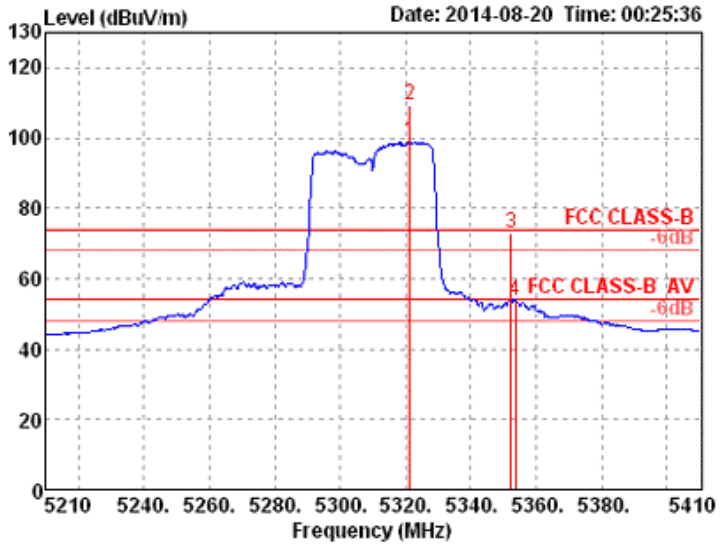


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5264.80	101.01			98.19	3.46	34.27	34.91	Average	176	340	VERTICAL
2	5265.20	112.43			109.61	3.46	34.27	34.91	Peak	176	340	VERTICAL
3	5350.00	50.86	54.00	-3.14	47.89	3.49	34.39	34.91	Average	176	340	VERTICAL
4	5350.00	67.62	74.00	-6.38	64.65	3.49	34.39	34.91	Peak	176	340	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



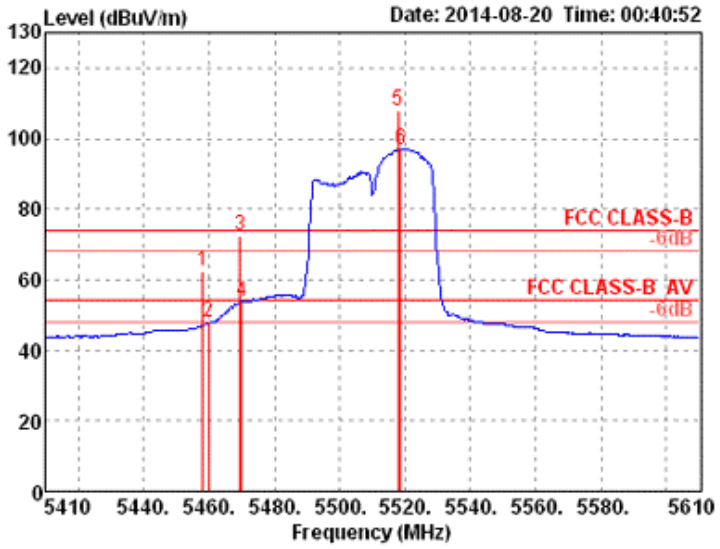
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5321.20	98.74			95.83	3.48	34.34	34.91	Average	147	322	VERTICAL
2	5321.20	109.53			106.62	3.48	34.34	34.91	Peak	147	322	VERTICAL
3	5352.40	72.97	74.00	-1.03	70.00	3.49	34.39	34.91	Peak	147	322	VERTICAL
4	5353.60	53.75	54.00	-0.25	50.78	3.49	34.39	34.91	Average	147	322	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	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 1 + Chain 2

Channel 102

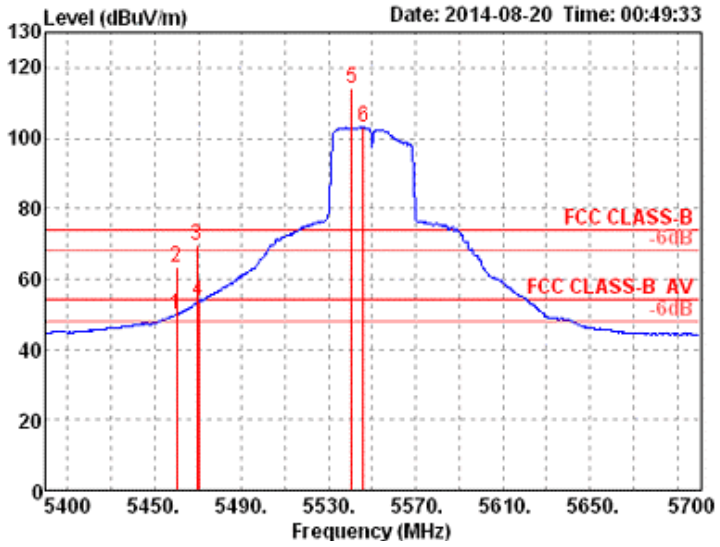


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.00	62.27	74.00	-11.73	59.14	3.52	34.53	34.92	Peak	100	174	VERTICAL
2	5460.00	47.75	54.00	-6.25	44.62	3.52	34.53	34.92	Average	100	174	VERTICAL
3	5469.60	72.28	74.00	-1.72	69.13	3.52	34.55	34.92	Peak	100	174	VERTICAL
4	5470.00	53.95	54.00	-0.05	50.80	3.52	34.55	34.92	Average	100	174	VERTICAL
5	5518.00	107.83			104.60	3.54	34.61	34.92	Peak	100	174	VERTICAL
6	5518.80	97.09			93.86	3.54	34.61	34.92	Average	100	174	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

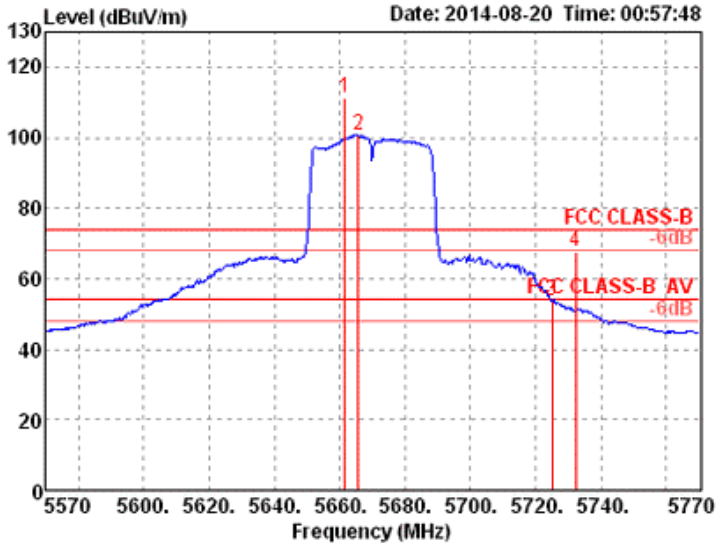


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	49.99	54.00	-4.01	46.86	3.52	34.53	34.92	Average	169	126	VERTICAL
2	5460.00	63.46	74.00	-10.54	60.33	3.52	34.53	34.92	Peak	169	126	VERTICAL
3	5469.40	69.59	74.00	-4.41	66.44	3.52	34.55	34.92	Peak	169	126	VERTICAL
4	5470.00	53.78	54.00	-0.22	50.63	3.52	34.55	34.92	Average	169	126	VERTICAL
5	5540.40	114.14			110.90	3.55	34.61	34.92	Peak	169	126	VERTICAL
6	5545.80	103.01			99.77	3.55	34.61	34.92	Average	169	126	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



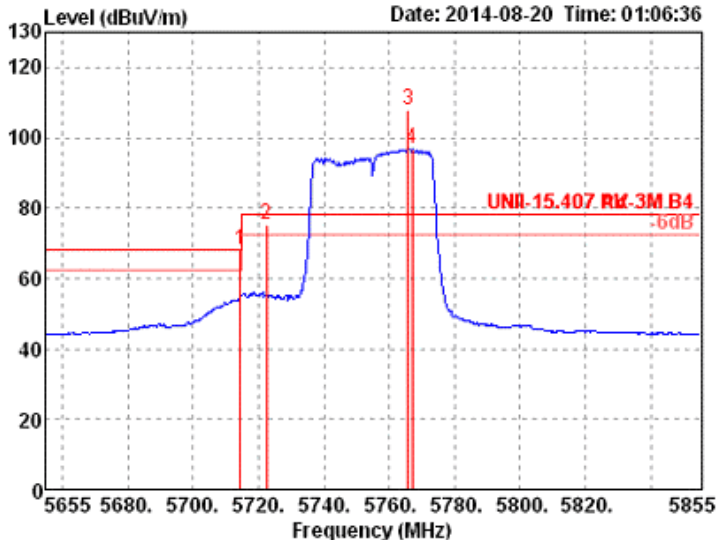
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5661.60	111.43			108.11	3.59	34.66	34.93	Peak	185	132	VERTICAL
2	5665.60	100.78			97.46	3.59	34.66	34.93	Average	185	132	VERTICAL
3	5725.00	53.88	54.00	-0.12	50.53	3.60	34.69	34.94	Average	185	132	VERTICAL
4	5732.20	67.83	74.00	-6.17	64.47	3.61	34.69	34.94	Peak	185	132	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	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151, 159 / Chain 1 + Chain 2

Channel 151

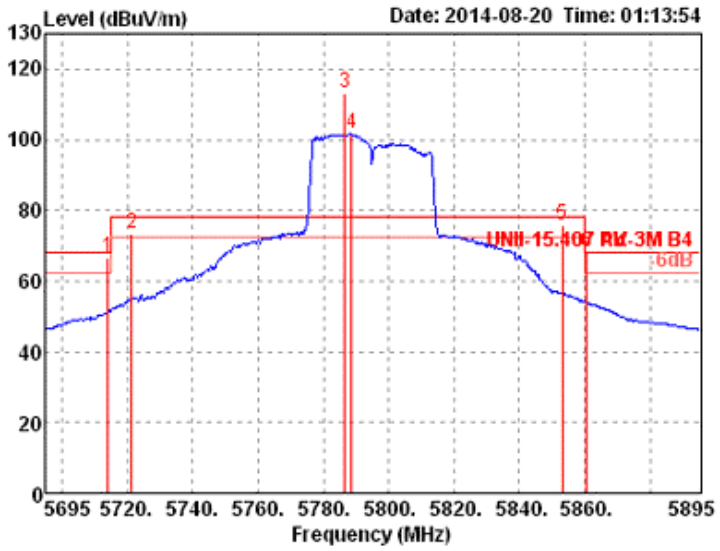


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5714.60	68.19	68.20	-0.01	64.85	3.60	34.68	34.94	Peak	174	114	VERTICAL
2	5722.60	75.22	78.20	-2.98	71.87	3.60	34.69	34.94	Peak	174	114	VERTICAL
3	5765.80	108.14			104.76	3.62	34.70	34.94	Peak	174	114	VERTICAL
4	5767.00	96.83			93.45	3.62	34.70	34.94	Average	174	114	VERTICAL

Item 3, 4 are the fundamental frequency at 5755 MHz.

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

Channel 159



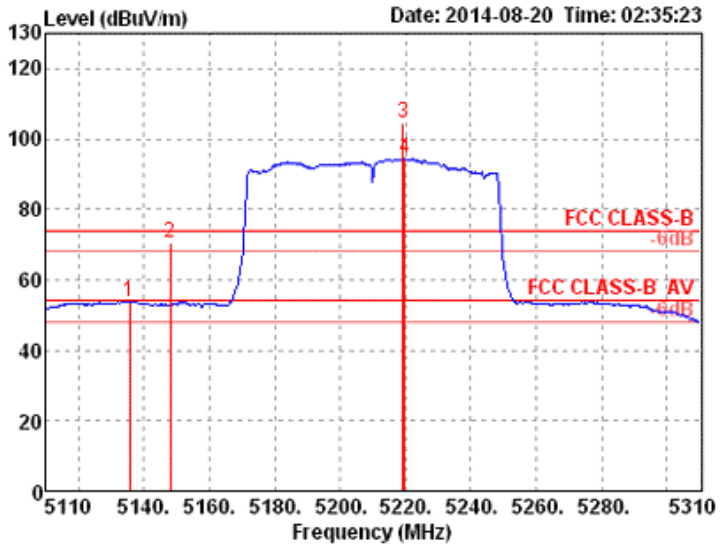
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5714.20	66.92	68.20	-1.28	63.58	3.60	34.68	34.94	Peak	174	123	VERTICAL
2	5721.40	73.30	78.20	-4.90	69.95	3.60	34.69	34.94	Peak	174	123	VERTICAL
3	5786.60	113.27			109.86	3.63	34.72	34.94	Peak	174	123	VERTICAL
4	5788.60	101.49			98.08	3.63	34.72	34.94	Average	174	123	VERTICAL
5	5853.20	75.69	78.20	-2.51	72.26	3.64	34.74	34.95	Peak	174	123	VERTICAL
6	5860.60	68.12	68.20	-0.08	64.68	3.65	34.74	34.95	Peak	174	123	VERTICAL

Item 3, 4 are the fundamental frequency at 5795 MHz.

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

Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42, 58 / Chain 1 + Chain 2

Channel 42

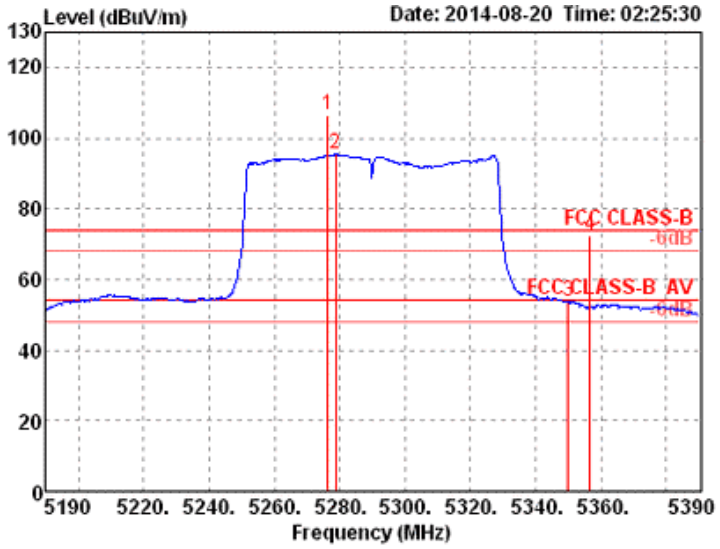


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5135.60	53.79	54.00	-0.21	51.18	3.43	34.09	34.91	Average	181	349	VERTICAL
2	5148.00	70.39	74.00	-3.61	67.76	3.43	34.11	34.91	Peak	181	349	VERTICAL
3	5219.20	104.62			101.88	3.45	34.20	34.91	Peak	181	349	VERTICAL
4	5219.60	94.27			91.53	3.45	34.20	34.91	Average	181	349	VERTICAL

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



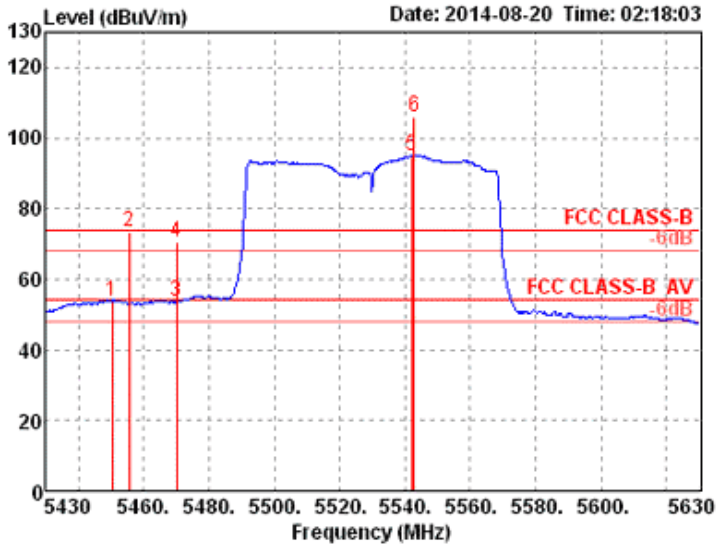
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5276.40	106.36			103.50	3.47	34.30	34.91	Peak	169	325	VERTICAL
2	5278.80	95.37			92.51	3.47	34.30	34.91	Average	169	325	VERTICAL
3	5350.00	53.71	54.00	-0.29	50.74	3.49	34.39	34.91	Average	169	325	VERTICAL
4	5356.80	72.22	74.00	-1.78	69.25	3.49	34.39	34.91	Peak	169	325	VERTICAL

Item 1, 2 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	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106, 155 / Chain 1 + Chain 2

Channel 106

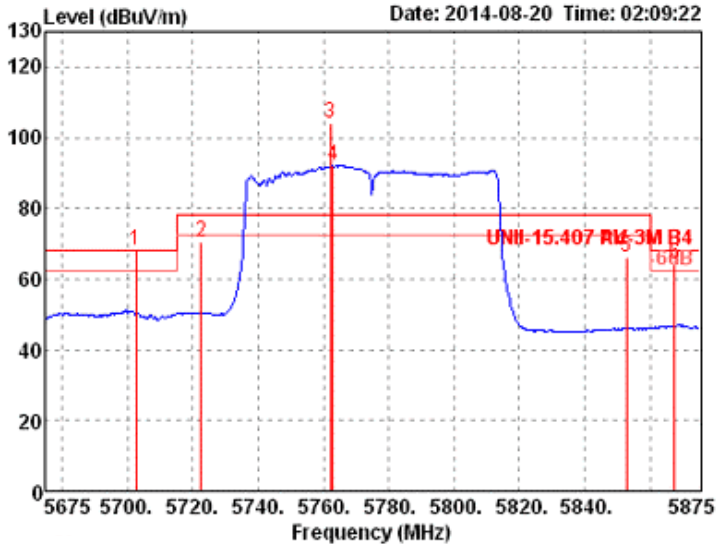


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5450.40	53.94	54.00	-0.06	50.81	3.52	34.53	34.92	Average	167	318	VERTICAL
2	5455.60	73.61	74.00	-0.39	70.48	3.52	34.53	34.92	Peak	167	318	VERTICAL
3	5470.00	53.61	54.00	-0.39	50.46	3.52	34.55	34.92	Average	167	318	VERTICAL
4	5470.00	70.49	74.00	-3.51	67.34	3.52	34.55	34.92	Peak	167	318	VERTICAL
5	5542.00	95.13			91.89	3.55	34.61	34.92	Average	167	318	VERTICAL
6	5542.80	105.94			102.70	3.55	34.61	34.92	Peak	167	318	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 155



	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	5702.60	68.13	68.20	-0.07	64.80	3.59	34.68	34.94	Peak	179	114	VERTICAL
2	5722.60	70.74	78.20	-7.46	67.39	3.60	34.69	34.94	Peak	179	114	VERTICAL
3	5762.20	103.96			100.58	3.62	34.70	34.94	Peak	179	114	VERTICAL
4	5763.00	92.11			88.73	3.62	34.70	34.94	Average	179	114	VERTICAL
5	5852.80	66.02	78.20	-12.18	62.59	3.64	34.74	34.95	Peak	179	114	VERTICAL
6	5867.60	64.17	68.20	-4.03	60.73	3.65	34.74	34.95	Peak	179	114	VERTICAL

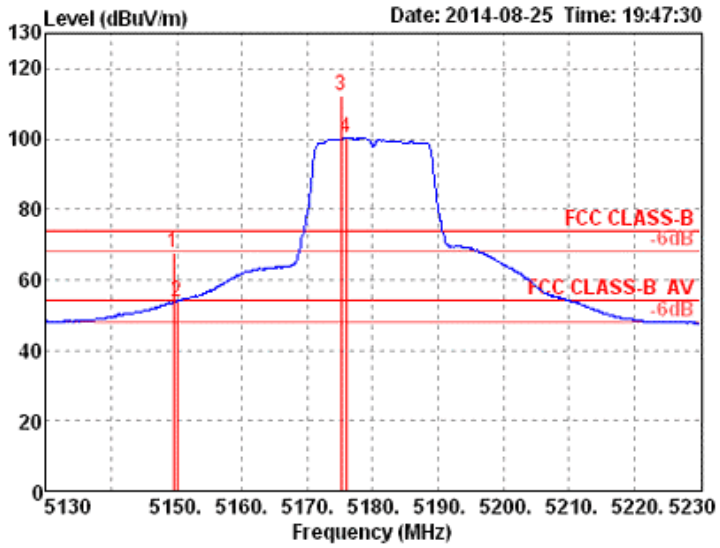
Note: Both antenna polarizations have been tested and only the worst case was recorded in test report.

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

For STBC function:

Temperature	23℃	Humidity	61%
Test Engineer	YC Chen	Configurations	IEEE 802.11n MCS0 HT20 CH 36, 40, 48 / Chain 1 + Chain 2

Channel 36

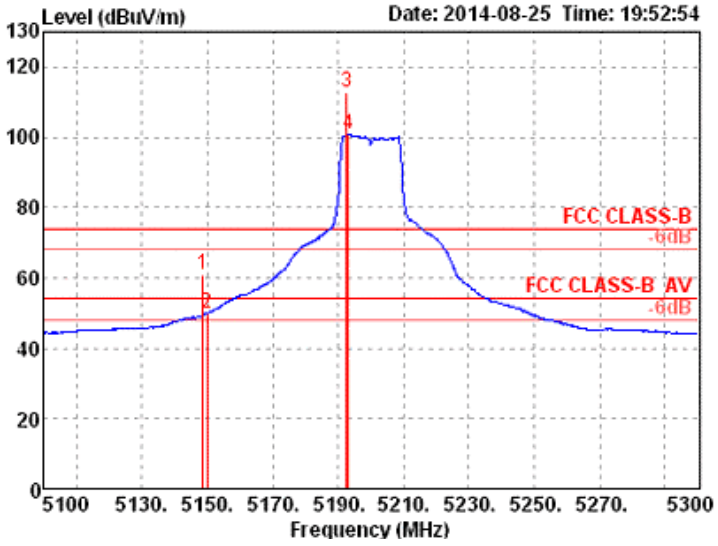


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5149.52	67.63	74.00	-6.37	65.00	3.43	34.11	34.91	Peak	177	167	VERTICAL
2	5150.00	53.87	54.00	-0.13	51.24	3.43	34.11	34.91	Average	177	167	VERTICAL
3	5175.13	112.02			109.33	3.44	34.16	34.91	Peak	177	167	VERTICAL
4	5175.88	100.40			97.71	3.44	34.16	34.91	Average	177	167	VERTICAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

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

Channel 40

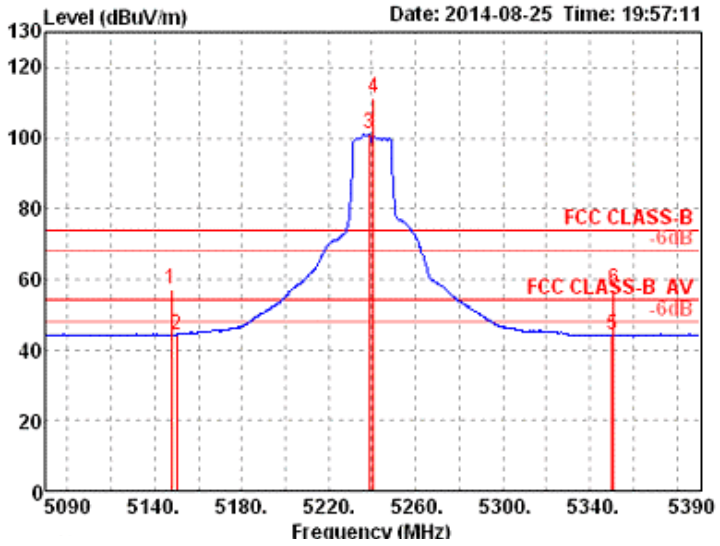


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5148.72	61.12	74.00	-12.88	58.49	3.43	34.11	34.91	Peak	174	172	VERTICAL
2	5150.00	49.68	54.00	-4.32	47.05	3.43	34.11	34.91	Average	174	172	VERTICAL
3	5192.75	112.53			109.82	3.44	34.18	34.91	Peak	174	172	VERTICAL
4	5193.25	100.79			98.08	3.44	34.18	34.91	Average	174	172	VERTICAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

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

Channel 48



	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	5147.60	56.90	74.00	-17.10	54.27	3.43	34.11	34.91	Peak	188	171	VERTICAL
2	5150.00	44.30	54.00	-9.70	41.67	3.43	34.11	34.91	Average	188	171	VERTICAL
3	5238.50	100.98			98.20	3.46	34.23	34.91	Average	188	171	VERTICAL
4	5240.75	111.51			108.73	3.46	34.23	34.91	Peak	188	171	VERTICAL
5	5350.00	44.16	54.00	-9.84	41.19	3.49	34.39	34.91	Average	188	171	VERTICAL
6	5350.96	57.04	74.00	-16.96	54.07	3.49	34.39	34.91	Peak	188	171	VERTICAL

Item 3, 4 are the fundamental frequency at 5240 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

4.8. Frequency Stability Measurement

4.8.1. 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).

4.8.2. Measuring Instruments and Setting

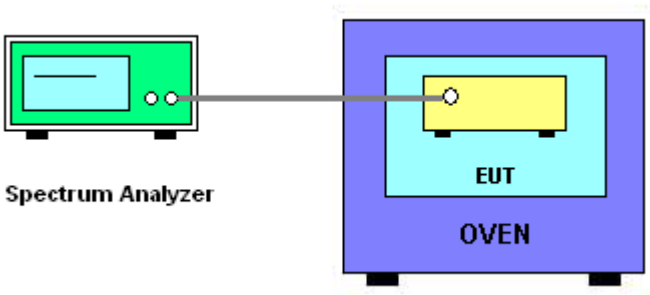
Please refer to section 5 of equipments list in this report. The following table is the setting of the spectrum analyzer.

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

4.8.3. 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. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value
7. Extreme temperature is 0°C~70°C.

4.8.4. Test Setup Layout



4.8.5. Test Deviation

There is no deviation with the original standard.

4.8.6. EUT Operation during Test

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

4.8.7. Test Result of Frequency Stability

Temperature	20°C	Humidity	52%
Test Engineer	Robert Chang	Test Date	Sep. 10, 2014

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)		
(V)	5200 MHz	5300 MHz	5500 MHz
126.50	5199.9944	5299.9930	5499.9862
110.00	5199.9952	5299.9942	5500.0022
93.50	5199.9974	5299.9956	5500.0086
Max. Deviation (MHz)	0.0056	0.0070	0.0138
Max. Deviation (ppm)	1.08	1.32	2.51

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)		
(°C)	5200 MHz	5300 MHz	5500 MHz
0	5199.9926	5299.9912	5499.9988
10	5199.9944	5299.9938	5500.0004
20	5199.9952	5299.9942	5500.0022
30	5199.9994	5299.9956	5500.0034
40	5200.0036	5299.9986	5500.0068
50	5200.0088	5300.0012	5500.0122
60	5200.0143	5300.0068	5500.0172
70	5200.0162	5300.0113	5500.0193
Max. Deviation (MHz)	0.0162	0.0113	0.0193
Max. Deviation (ppm)	3.12	2.13	3.51

4.9. Antenna Requirements

4.9.1. 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.

4.9.2. 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
EMI Test Receiver	R&S	ESCS 30	100355	9 kHz ~ 2.75 GHz	Apr. 23, 2014	Conduction (CO01-CB)
EMI Test Receiver	R&S	ESCS 30	100355	9kHz ~ 2.75GHz	Apr. 22, 2015	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150 kHz ~ 100 MHz	Nov. 23, 2013	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 08, 2015	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 11, 2013	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 23, 2015	Conduction (CO01-CB)
Software	Audix	E3	5.410e	-	N.C.R.	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150 kHz ~ 30 MHz	Dec. 04, 2013	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 25, 2015	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	Conduction (CO01-CB)
Signal analyzer	R&S	FSV40	100979	9kHz~40GHz	Nov. 29, 2013	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 03, 2014	Conducted (TH01-CB)
RF Cable-high	Woken	High Cable-7	-	1 GHz – 26.5 GHz	Nov. 17, 2013	Conducted (TH01-CB)
RF Cable-high	Woken	High Cable-8	-	1 GHz – 26.5 GHz	Nov. 17, 2013	Conducted (TH01-CB)
RF Cable-high	Woken	High Cable-9	-	1 GHz – 26.5 GHz	Nov. 17, 2013	Conducted (TH01-CB)
RF Cable-high	Woken	High Cable-10	-	1 GHz – 26.5 GHz	Nov. 17, 2013	Conducted (TH01-CB)
RF Cable-high	Woken	High Cable-11	-	1 GHz – 26.5 GHz	Nov. 17, 2013	Conducted (TH01-CB)
Power Sensor	Anritsu	MA2411B	0917223	300MHz~40GHz	Sep. 18, 2013	Conducted (TH01-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 18, 2013	Conducted (TH01-CB)
BILOG ANTENNA	Schaffner	CBL6112D	37880	20MHz ~ 2GHz	Sep. 03, 2015	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 12, 2015*	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	9170-507	15GHz ~ 40GHz	Feb. 13, 2014	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10991	0.1MHz ~ 1.3GHz	Feb. 24, 2015	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Dec. 16, 2013	Radiation (03CH01-CB)
Pre-Amplifier	WM	TF-130N-R1	923365	26GHz ~ 40GHz	Oct. 23, 2013	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Oct. 27, 2015	Radiation (03CH01-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMI Receiver	Agilent	N9038A	MY52260123	9kHz ~ 8.4GHz	Jan. 21, 2015	Radiation (03CH01-CB)
Turn Table	INN CO	CO 2000	N/A	0 ~ 360 degree	N.C.R.	Radiation (03CH01-CB)
Antenna Mast	INN CO	CO2000	N/A	1 m - 4 m	N.C.R.	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-1	N/A	30 MHz ~ 1 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-1	N/A	1 GHz – 26.5 GHz	Nov. 17, 2013	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-2	N/A	1 GHz – 26.5 GHz	Nov. 17, 2013	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-3	N/A	1 GHz - 40 GHz	Nov. 17, 2013	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-4	N/A	1 GHz - 40 GHz	Nov. 17, 2013	Radiation (03CH01-CB)

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

"*" Calibration Interval of instruments listed above is two years.

N.C.R. means Non-Calibration required.

6. MEASUREMENT UNCERTAINTY

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
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%