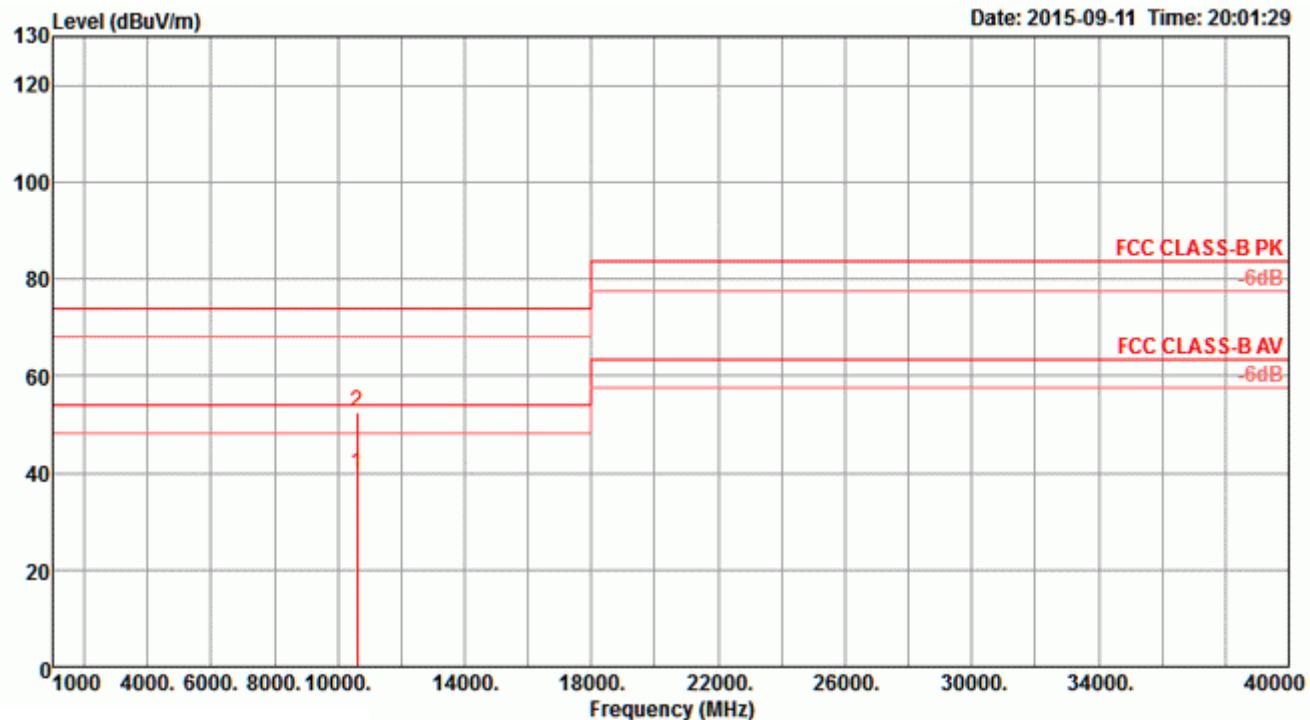
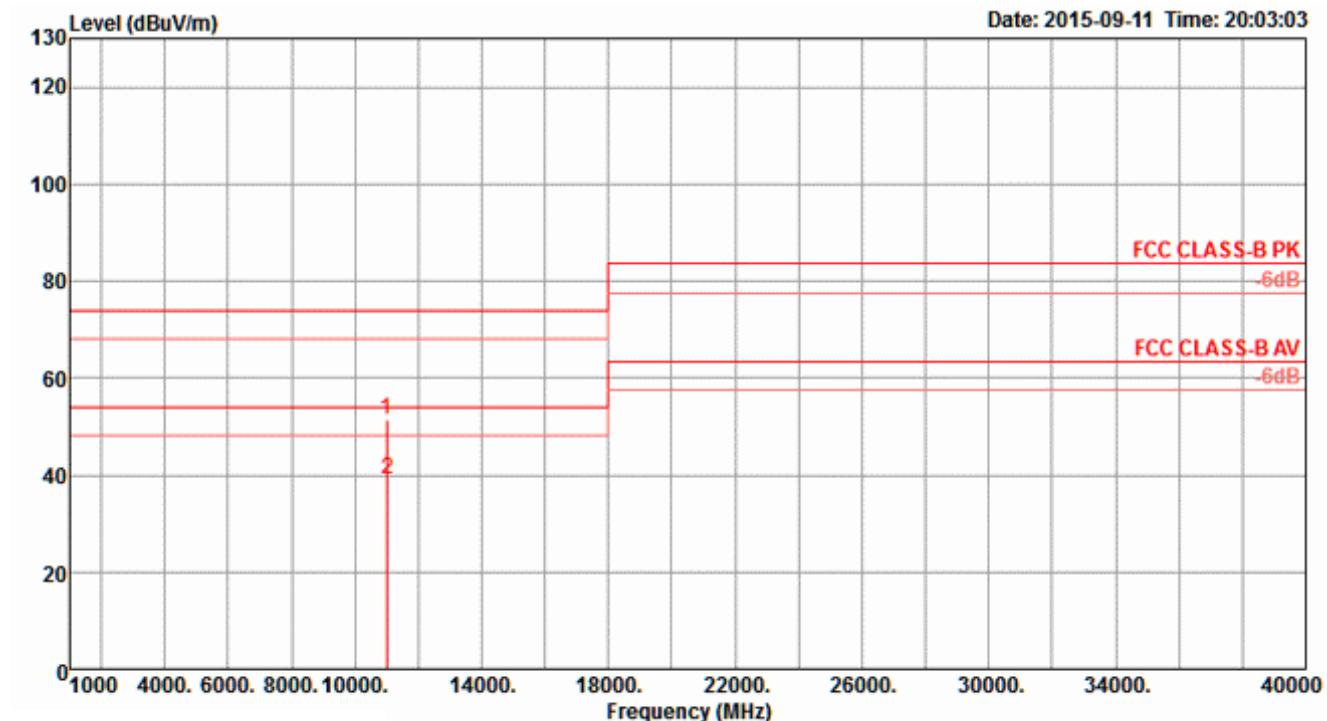


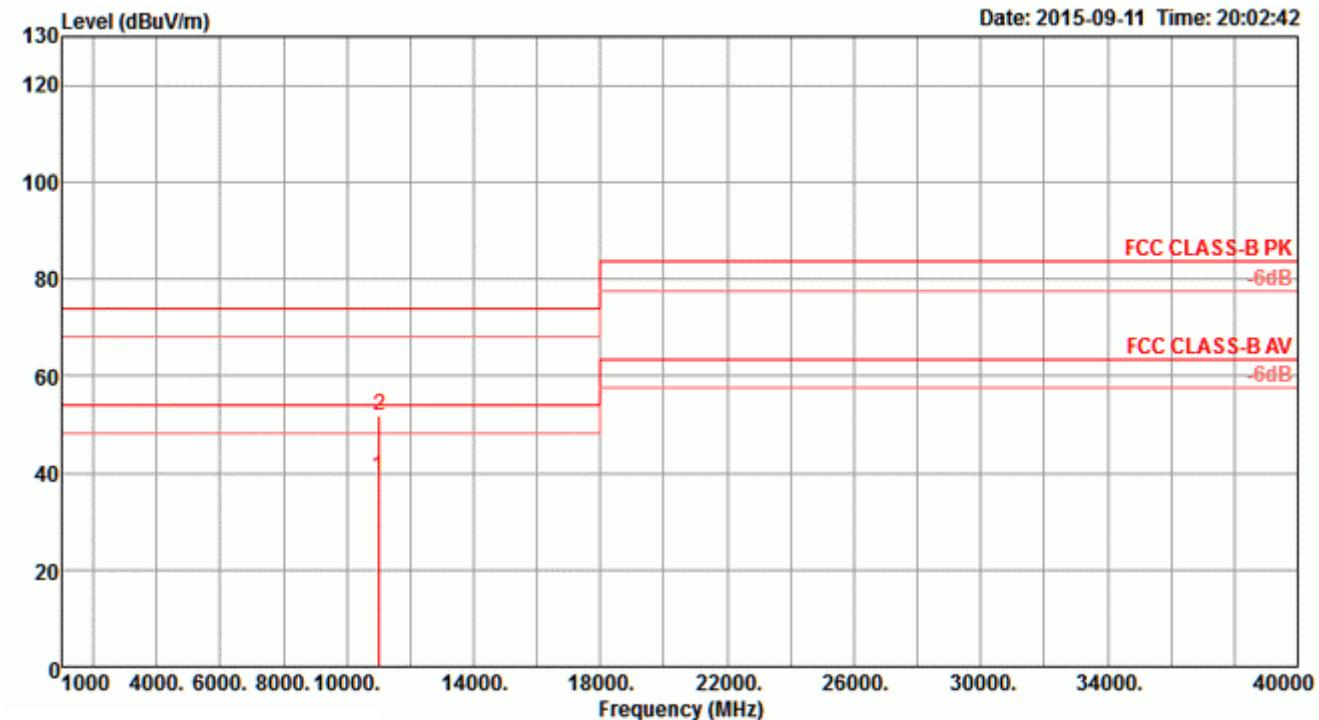
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/u	dB	deg	cm		
1	10619.52	39.80	54.00	-14.20	29.73	6.22	38.78	34.93	249	150 Average	VERTICAL
2	10619.84	52.55	74.00	-21.45	42.48	6.22	38.78	34.93	249	150 Peak	VERTICAL

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

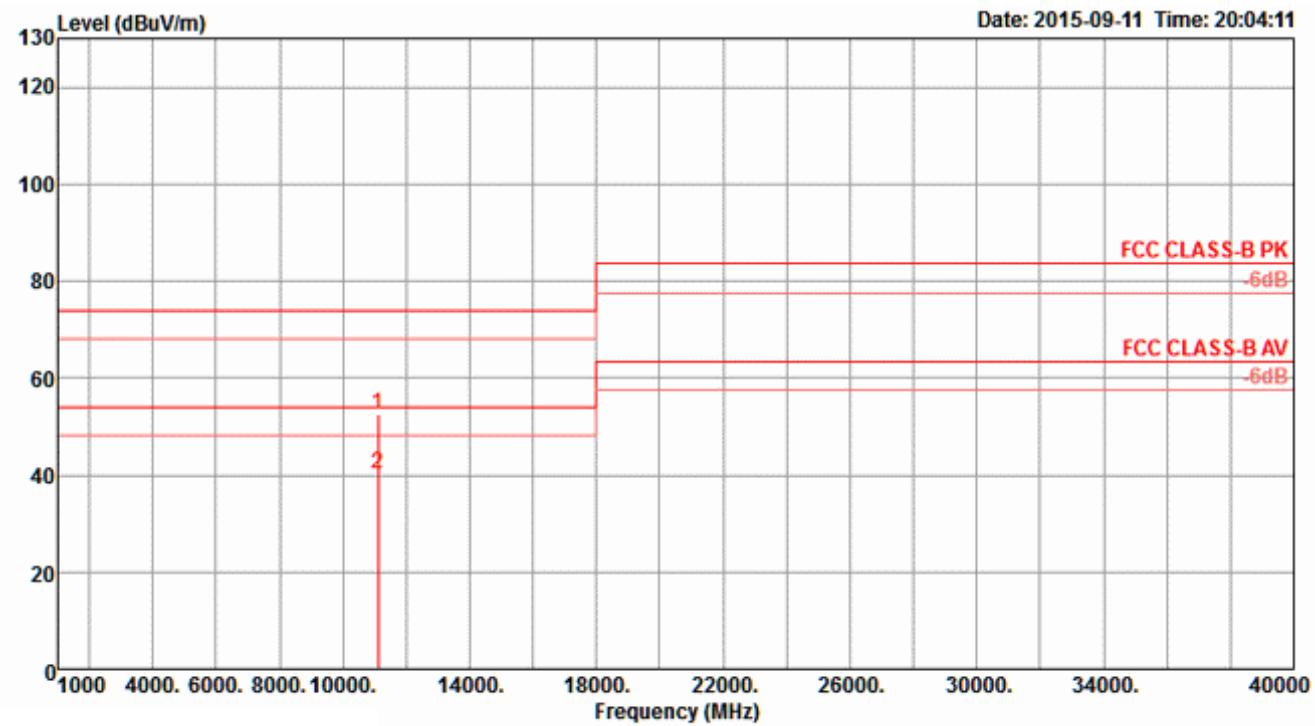
**Horizontal**


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	11012.08	51.54	74.00	-22.46	41.10	6.40	38.70	34.66	143	150 Peak	HORIZONTAL
2	11024.44	39.21	54.00	-14.79	28.76	6.41	38.70	34.66	143	150 Average	HORIZONTAL

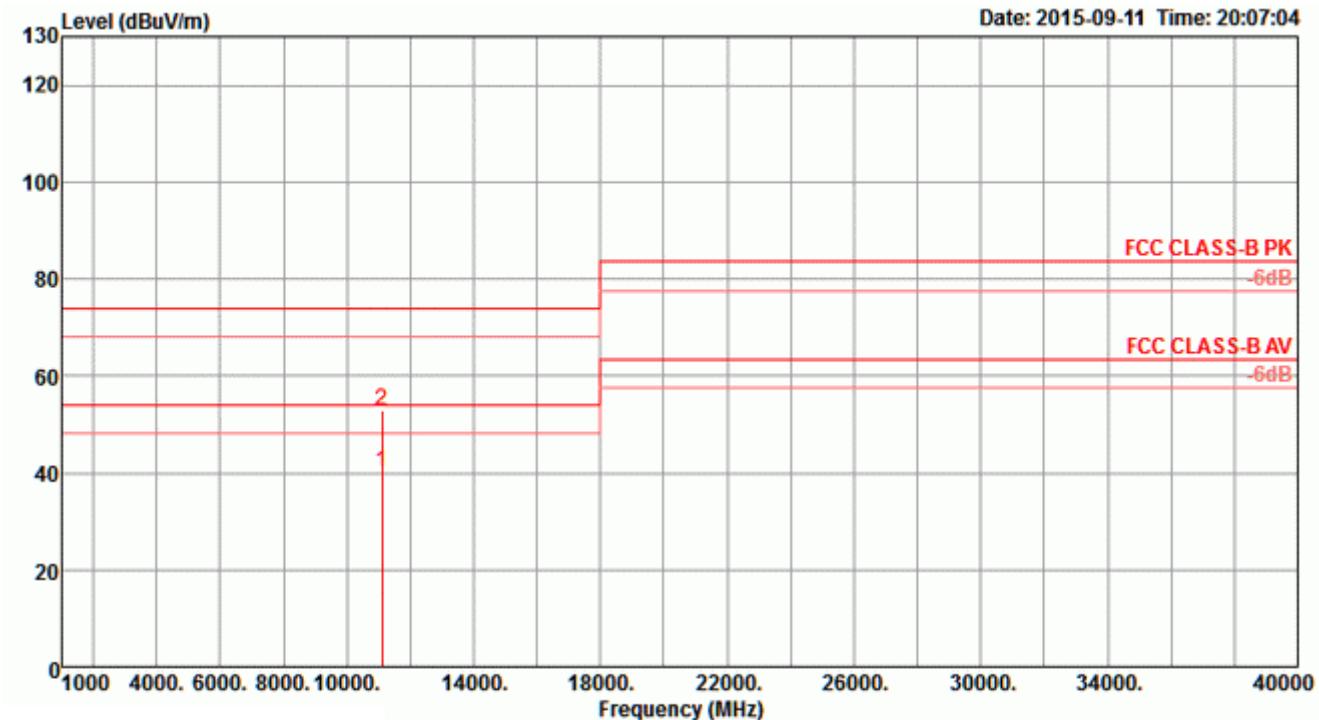
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/u	dB	deg	cm		
1	11010.28	39.23	54.00	-14.77	28.79	6.40	38.70	34.66	196	150 Average	VERTICAL
2	11016.84	51.89	74.00	-22.11	41.45	6.40	38.70	34.66	196	150 Peak	VERTICAL

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

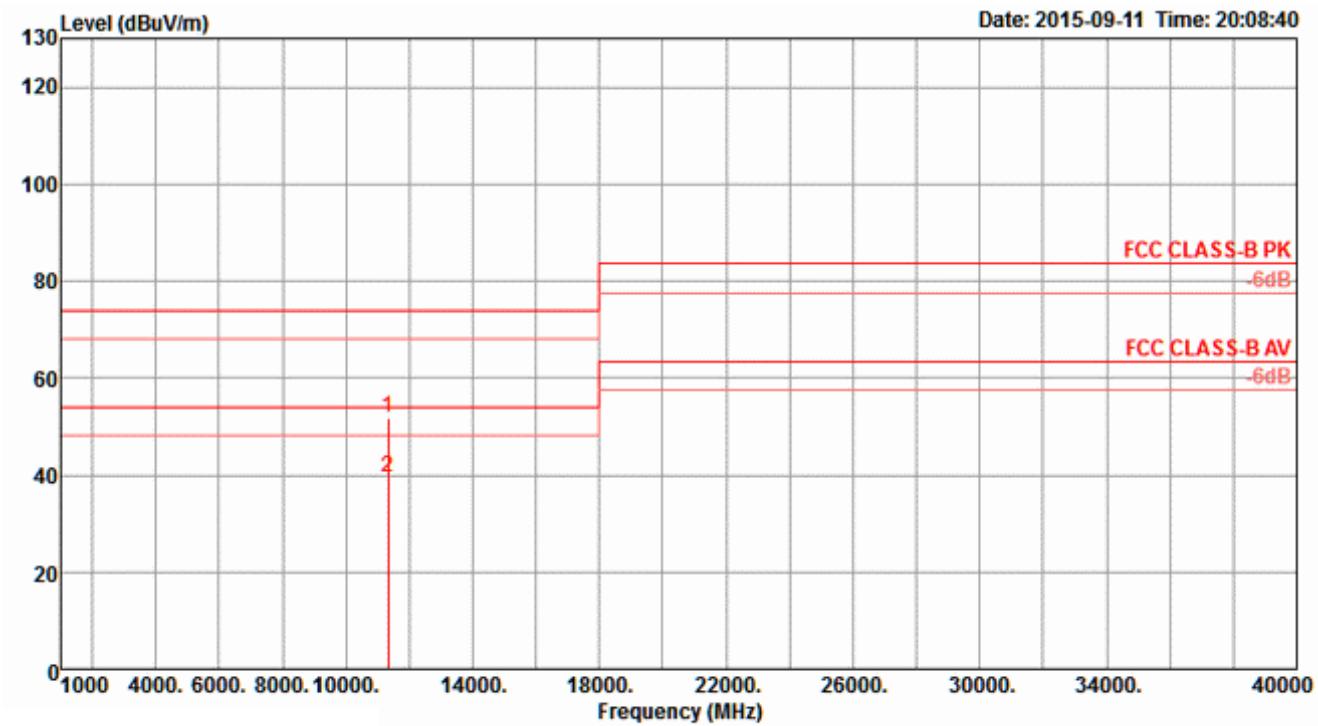
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/u	dB	deg	cm		
1	11098.92	52.50	74.00	-21.50	42.02	6.43	38.70	34.65	259	150 Peak	HORIZONTAL
2	11103.56	40.02	54.00	-13.98	29.54	6.43	38.70	34.65	259	150 Average	HORIZONTAL

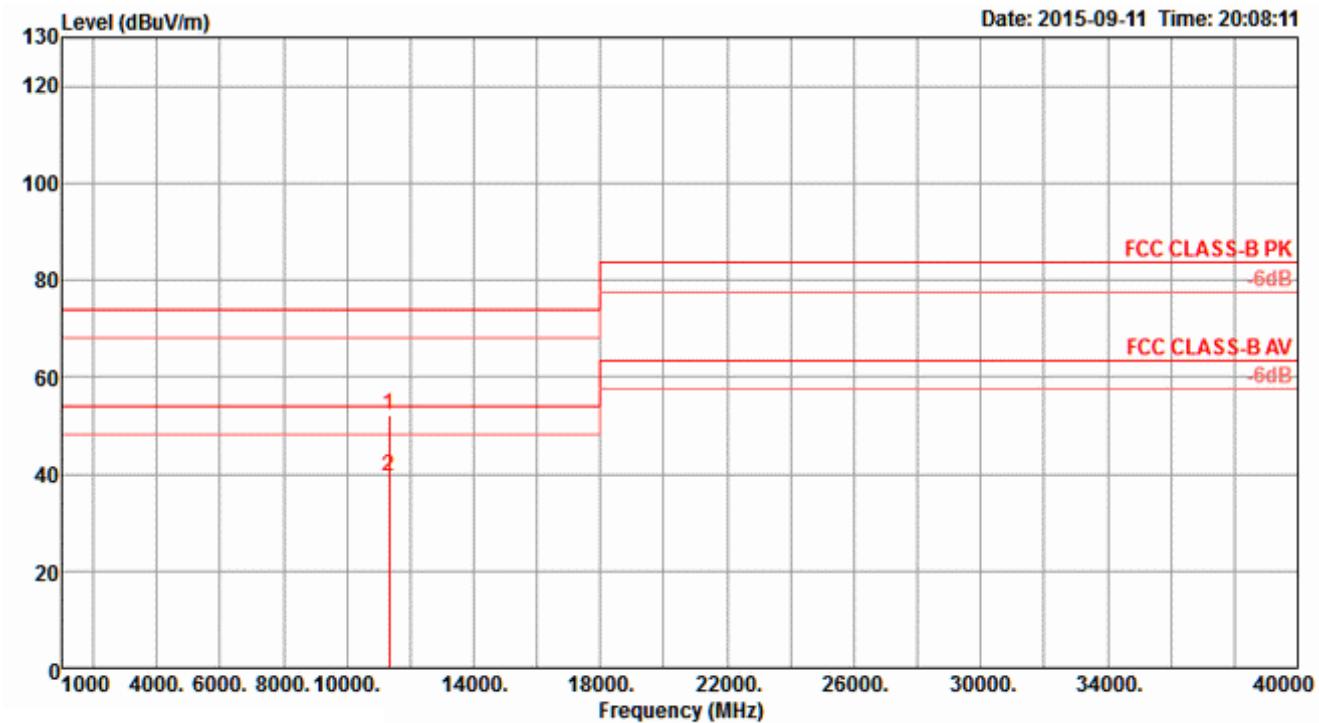
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/u	dB	deg	cm		
1	11100.72	40.04	54.00	-13.96	29.56	6.43	38.70	34.65	196	150	Average VERTICAL
2	11106.56	52.93	74.00	-21.07	42.45	6.43	38.70	34.65	196	150	Peak VERTICAL

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

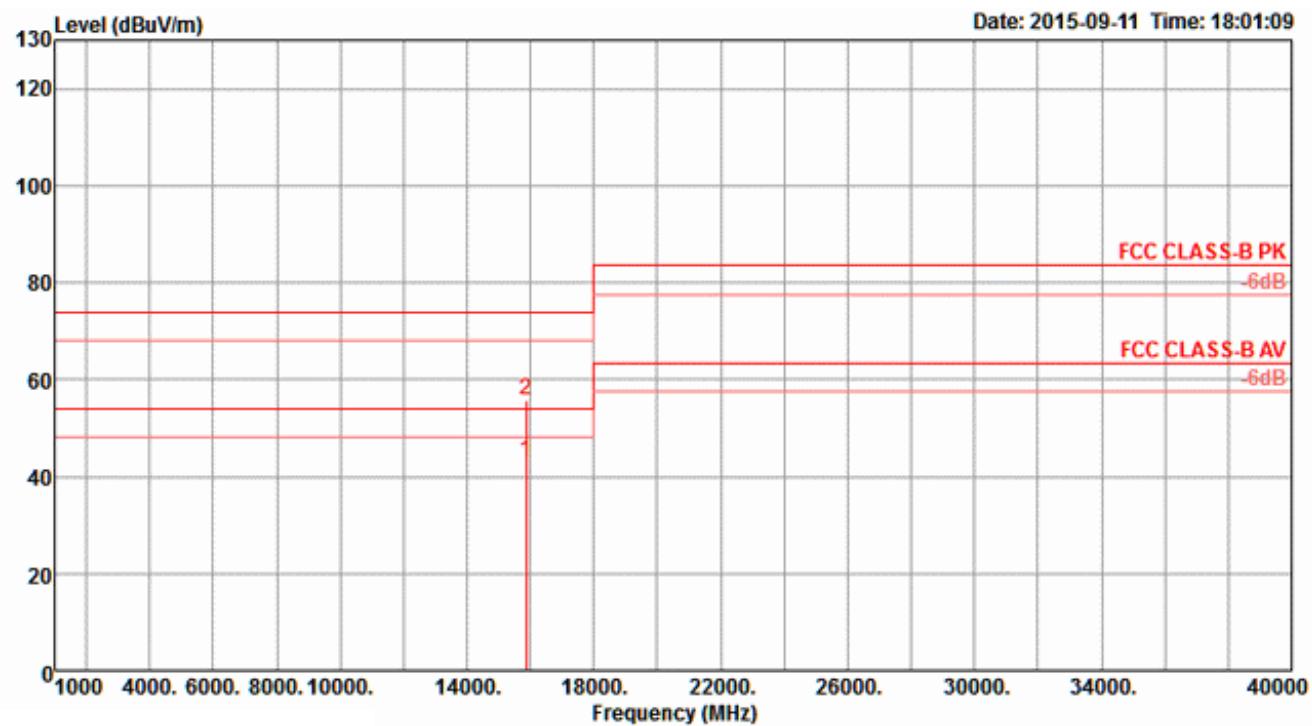
**Horizontal**


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	11330.08	51.61	74.00	-22.39	41.05	6.49	38.70	34.63	142	150 Peak	HORIZONTAL
2	11343.72	39.37	54.00	-14.63	28.81	6.49	38.70	34.63	142	150 Average	HORIZONTAL

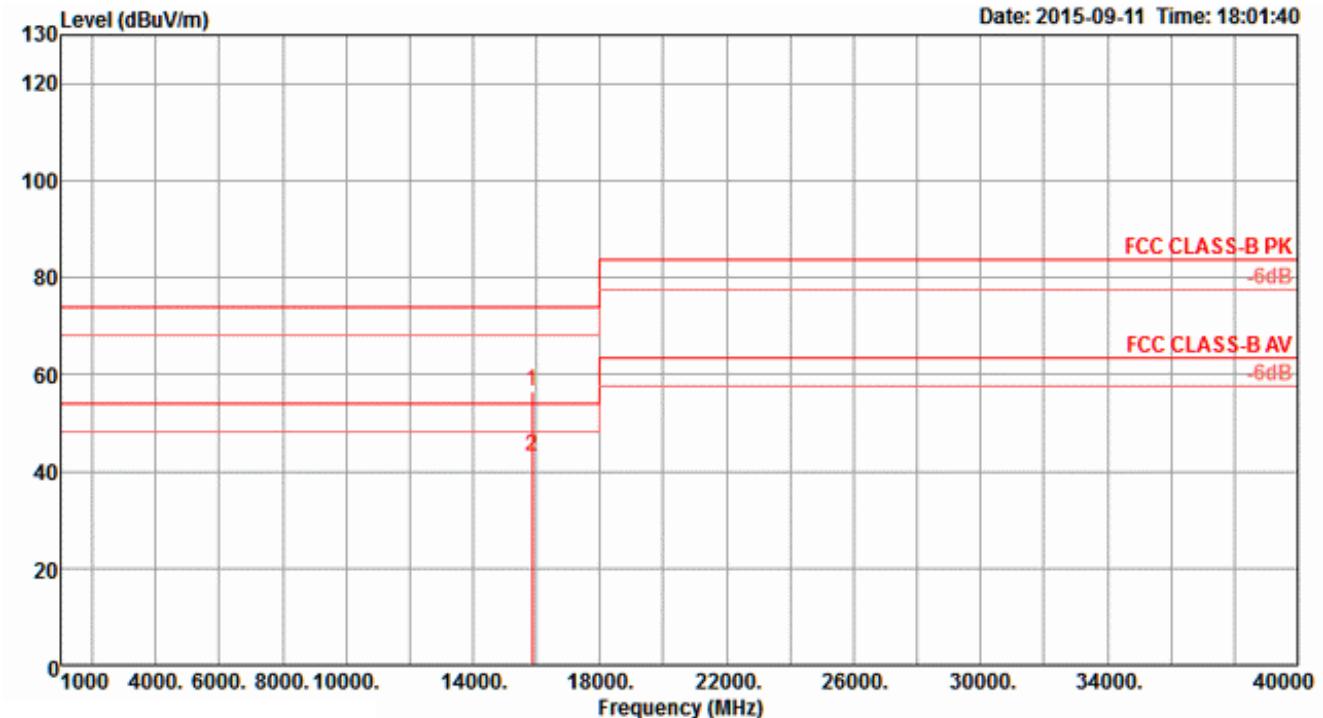
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m		dB	dB	dB	dB/m	dB			
1	11337.64	52.31	74.00	-21.69	41.75	6.49	38.70	34.63	251	150 Peak	VERTICAL
2	11338.52	39.44	54.00	-14.56	28.88	6.49	38.70	34.63	251	150 Average	VERTICAL

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

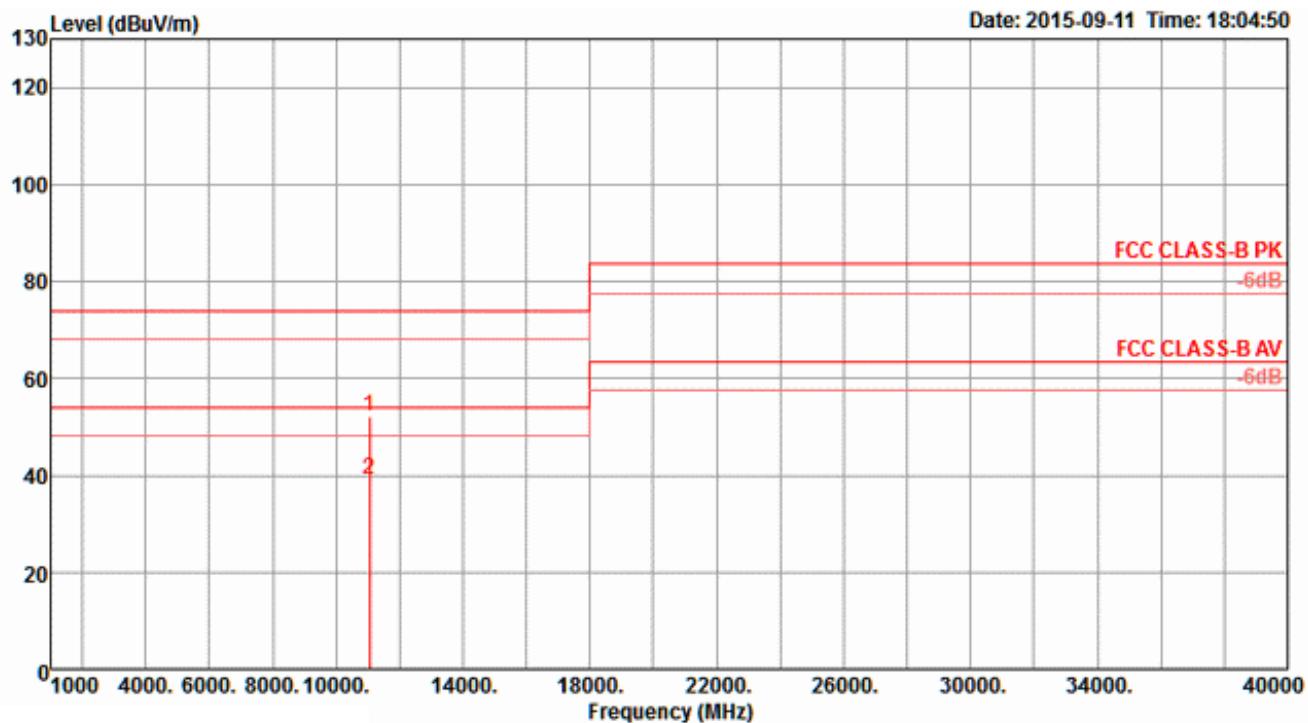
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15871.72	43.10	54.00	-10.90	31.56	7.67	38.78	34.91	42	152 Average	HORIZONTAL
2	15871.94	55.91	74.00	-18.09	44.37	7.67	38.78	34.91	42	152 Peak	HORIZONTAL

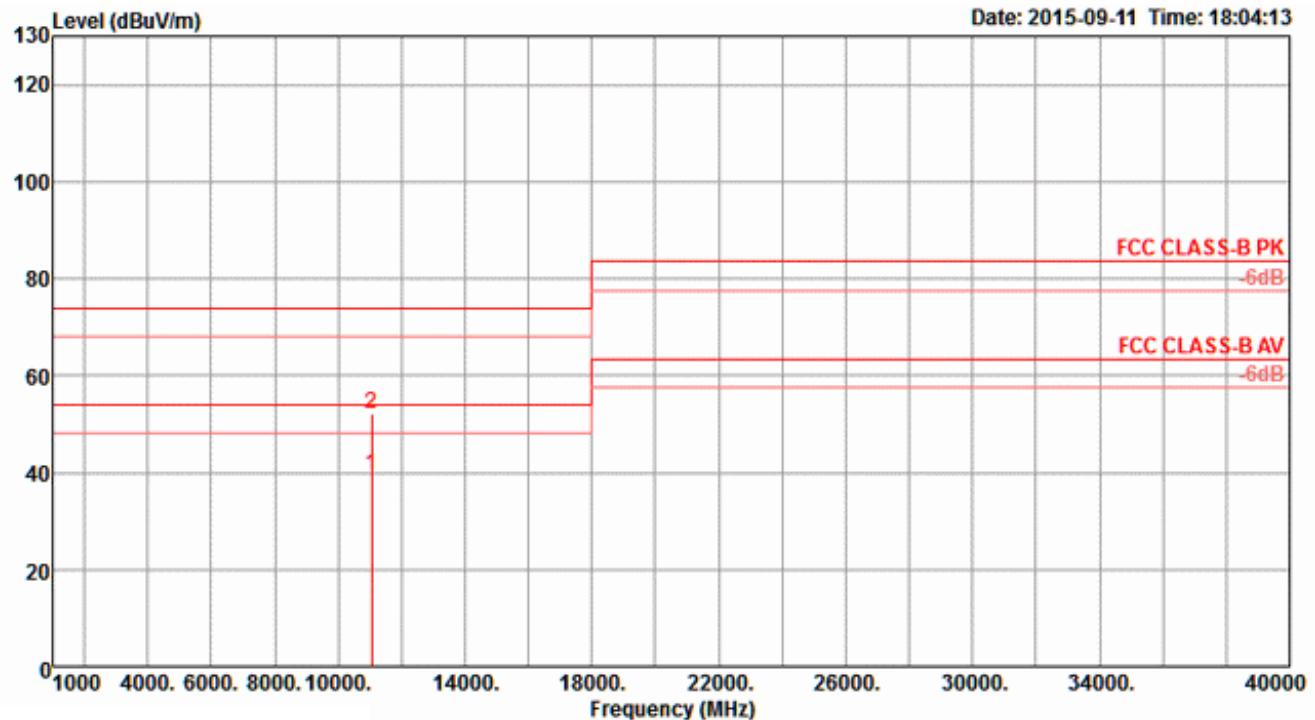
**Vertical**


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15871.24	56.58	74.00	-17.42	45.04	7.67	38.78	34.91	108	187	Peak	VERTICAL
2	15874.48	43.07	54.00	-10.93	31.53	7.67	38.78	34.91	108	187	Average	VERTICAL

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

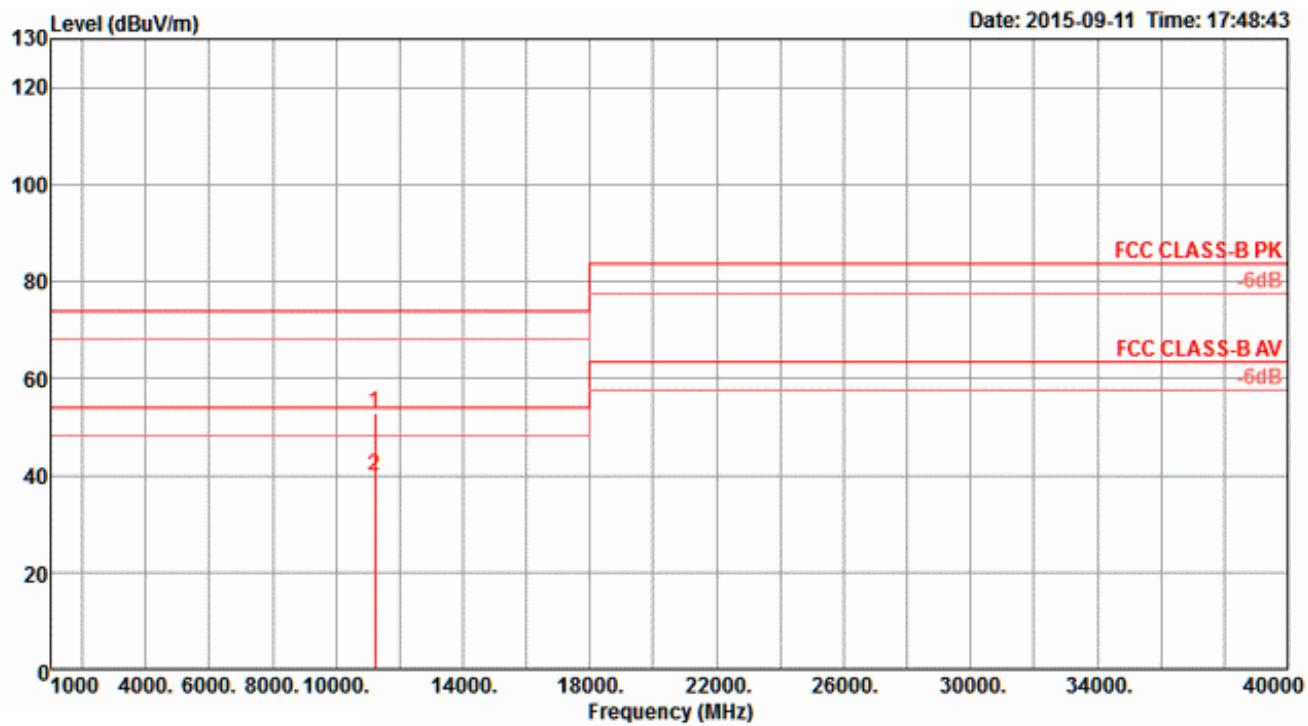
**Horizontal**


Freq	Level	Limit		Over Limit	Read Level	Cable			Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
		Line	dB			dB	dB	dB/m						
1	11061.80	52.21	74.00	-21.79	41.74	6.42	38.70	34.65	182	204	Peak		HORIZONTAL	
2	11062.22	39.25	54.00	-14.75	28.78	6.42	38.70	34.65	182	204	Average		HORIZONTAL	

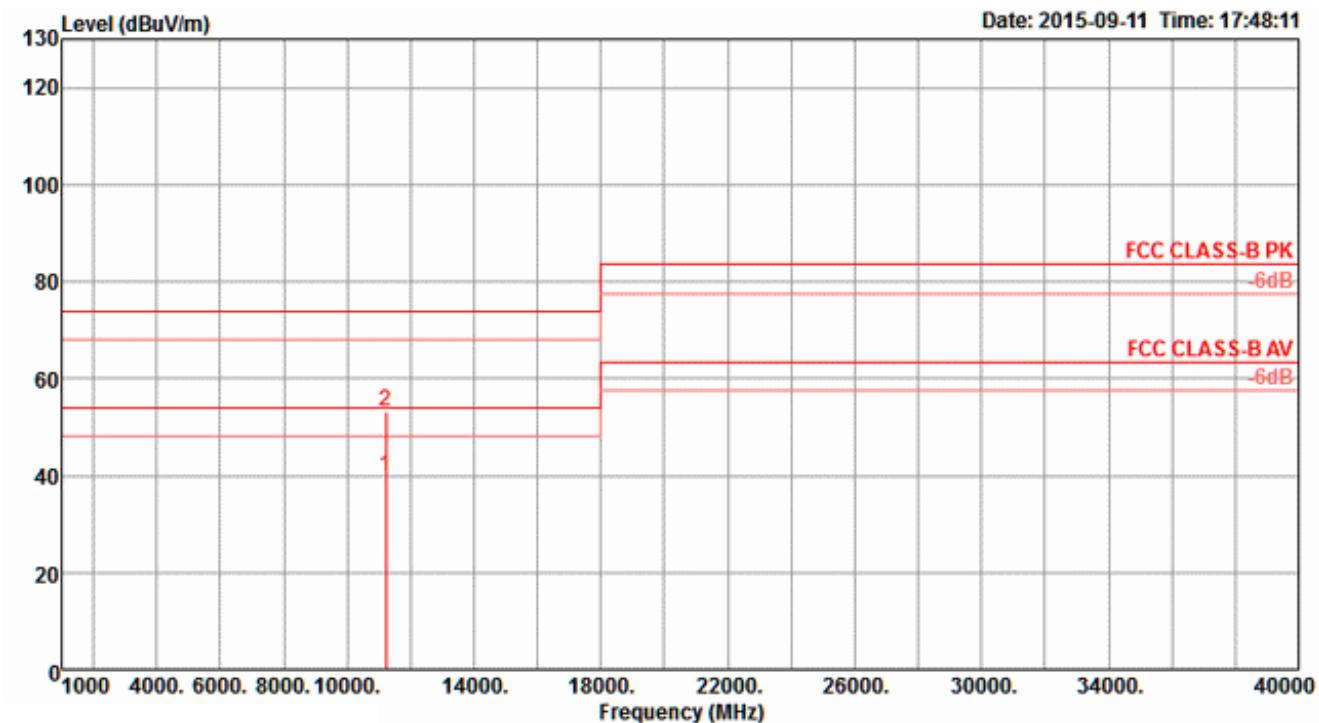
**Vertical**


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cmt		
1	11061.44	39.49	54.00	-14.51	29.02	6.42	38.70	34.65	93	166	Average	VERTICAL
2	11064.74	52.23	74.00	-21.77	41.76	6.42	38.70	34.65	93	166	Peak	VERTICAL

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

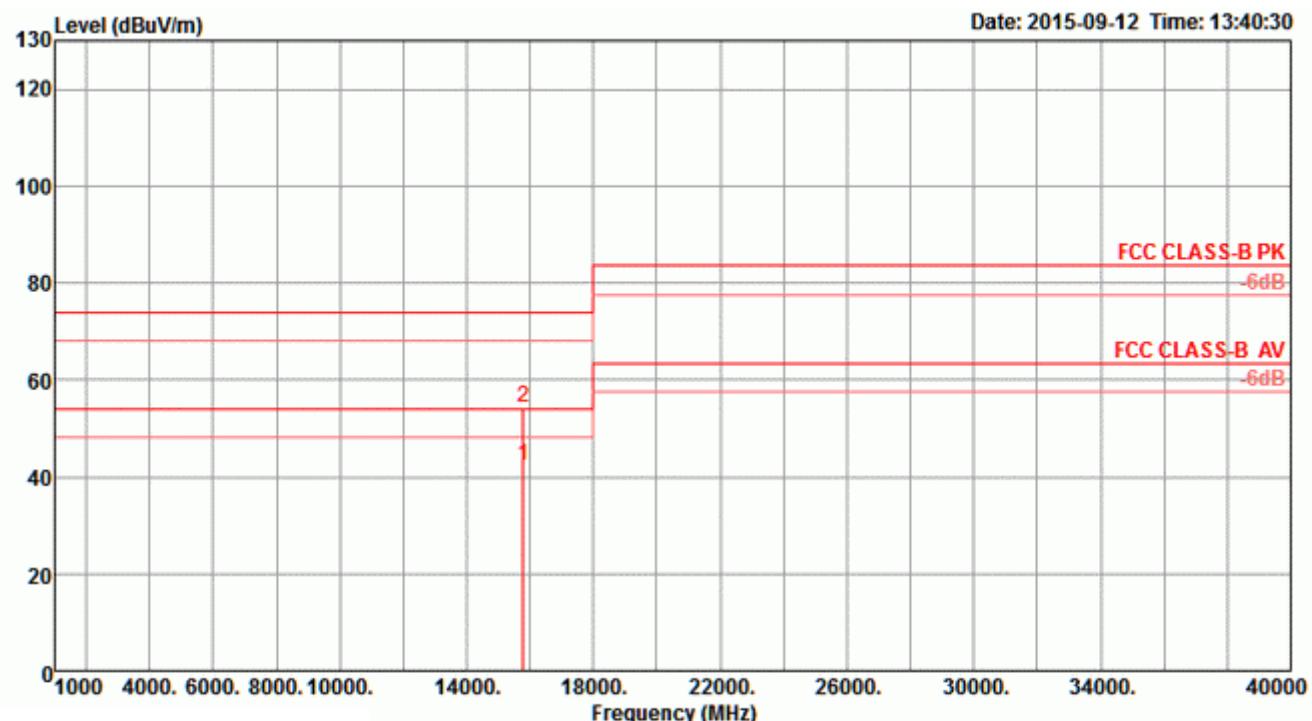
**Horizontal**


Freq	Level	Limit		Over Limit	Read Level	Cable			Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
		Line	dB			dB	dB	dB/m						
1	11215.90	52.96	74.00	-21.04	42.44	6.46	38.70	34.64	233	172	Peak		HORIZONTAL	
2	11216.62	39.68	54.00	-14.32	29.16	6.46	38.70	34.64	233	172	Average		HORIZONTAL	

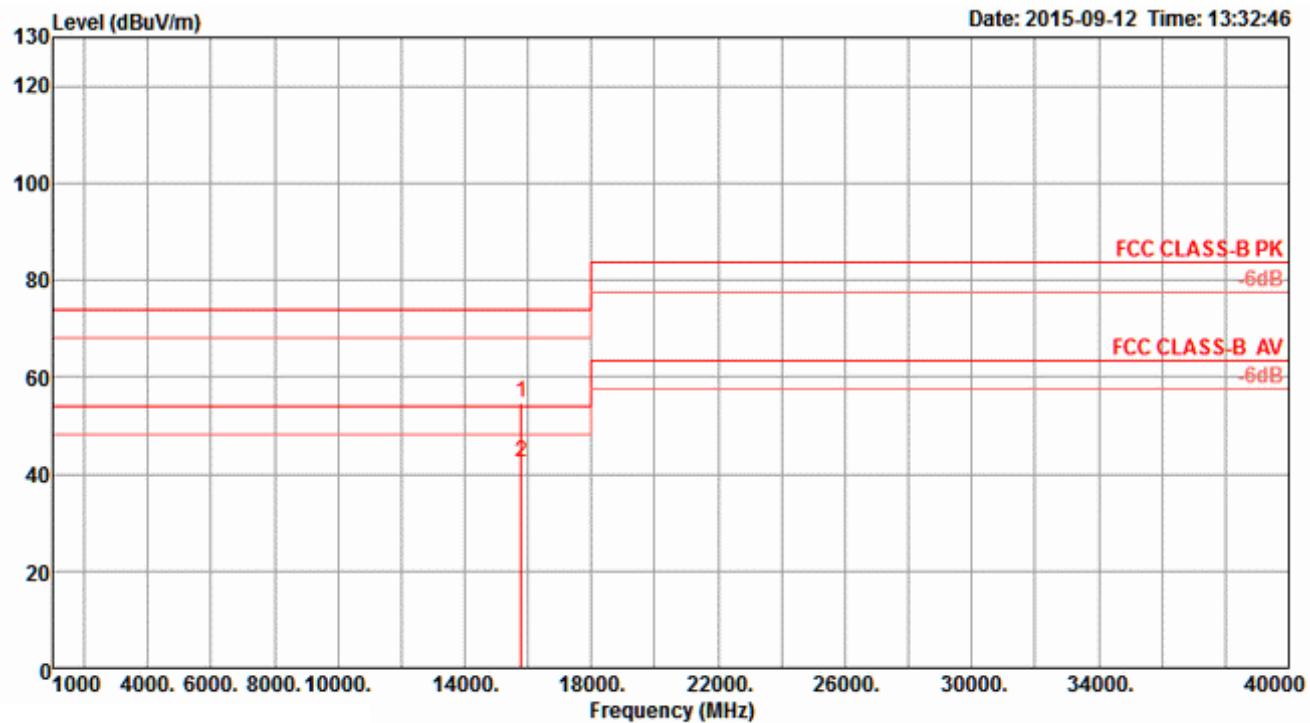
**Vertical**


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cmt		
1	11216.00	39.68	54.00	-14.32	29.16	6.46	38.70	34.64	192	194	Average	VERTICAL
2	11221.54	53.11	74.00	-20.89	42.59	6.46	38.70	34.64	192	194	Peak	VERTICAL

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

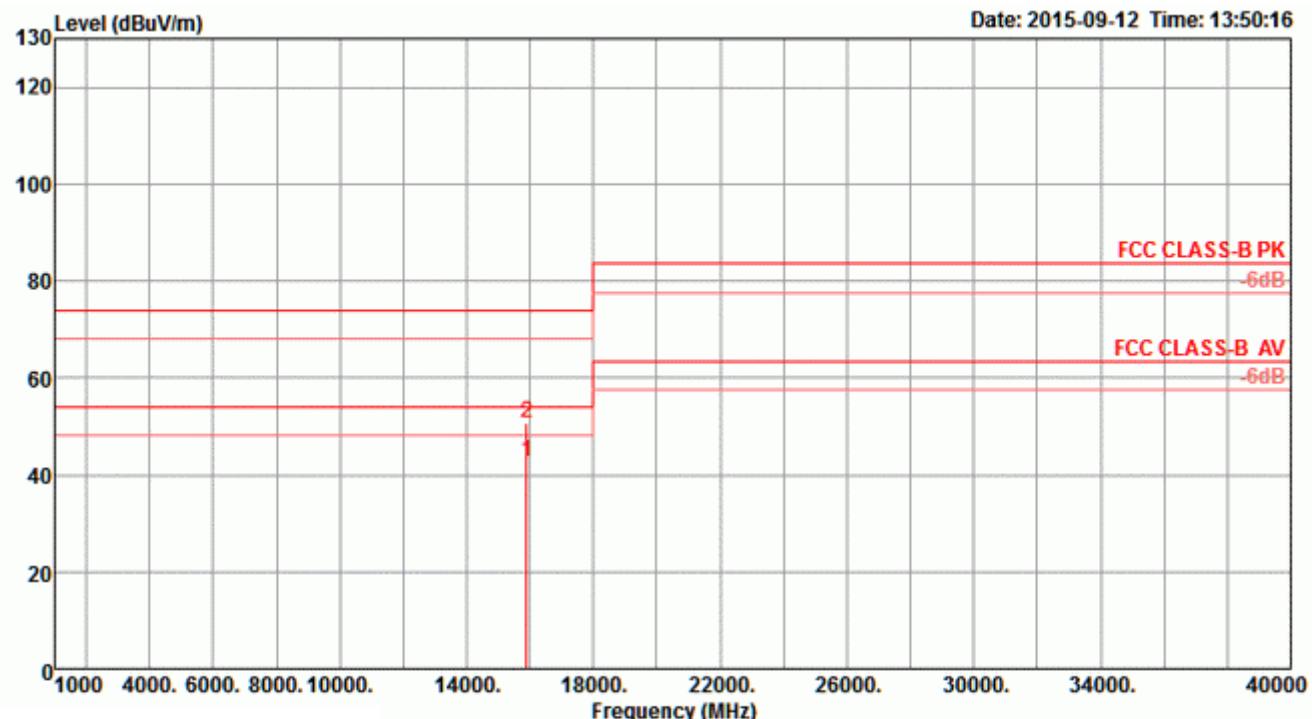
**Horizontal**


Freq	Level	Limit Line	Over Limit	Read Level	Cable			Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	dB	dBuV			deg	cm		
1	15778.16	42.51	54.00	-11.49	31.11	7.64	38.60	34.84	318	167	Average	HORIZONTAL	
2	15784.52	54.42	74.00	-19.58	42.99	7.64	38.63	34.84	318	167	Peak	HORIZONTAL	

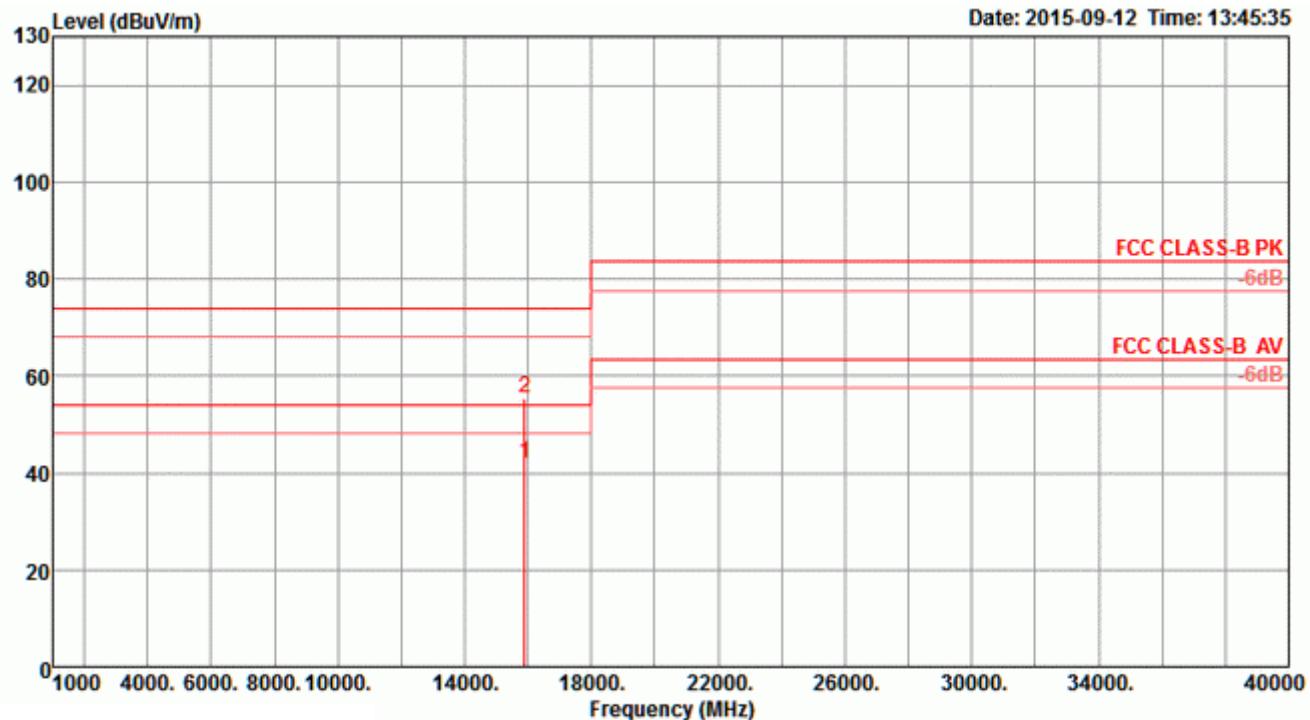
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m		dB	dB	dB/m	dB				
1	15779.96	54.70	74.00	-19.30	43.30	7.64	38.60	34.84	359	170 Peak	VERTICAL
2	15784.30	42.35	54.00	-11.65	30.92	7.64	38.63	34.84	359	170 Average	VERTICAL

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

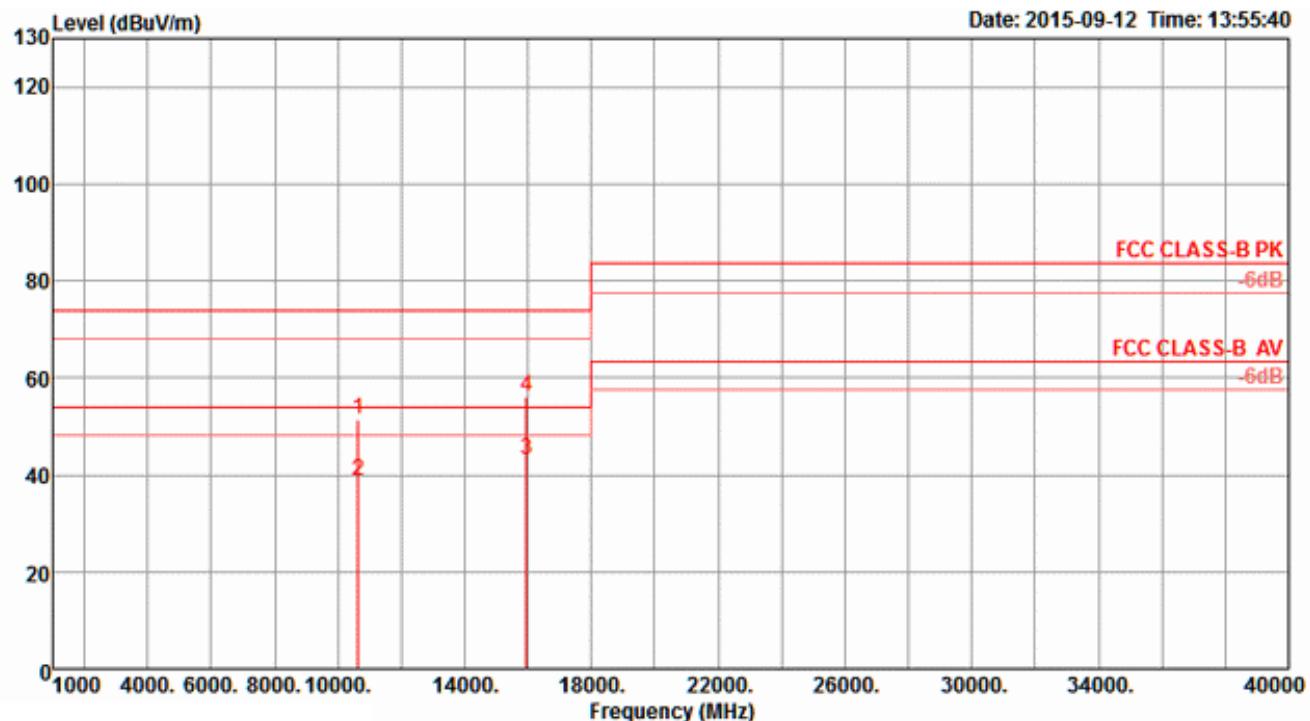
**Horizontal**


Freq	Level	Limit Line	Over Limit	Read Level	Cable Antenna			Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor					
MHz	dBuV/m	dBuV/m		dB	dB	dB	dB/u	dB	deg	cm		
1	15898.66	42.69	54.00	-11.31	31.13	7.68	38.81	34.93	209	147	Average	HORIZONTAL
2	15902.22	50.76	74.00	-23.24	39.16	7.69	38.84	34.93	209	147	Peak	HORIZONTAL

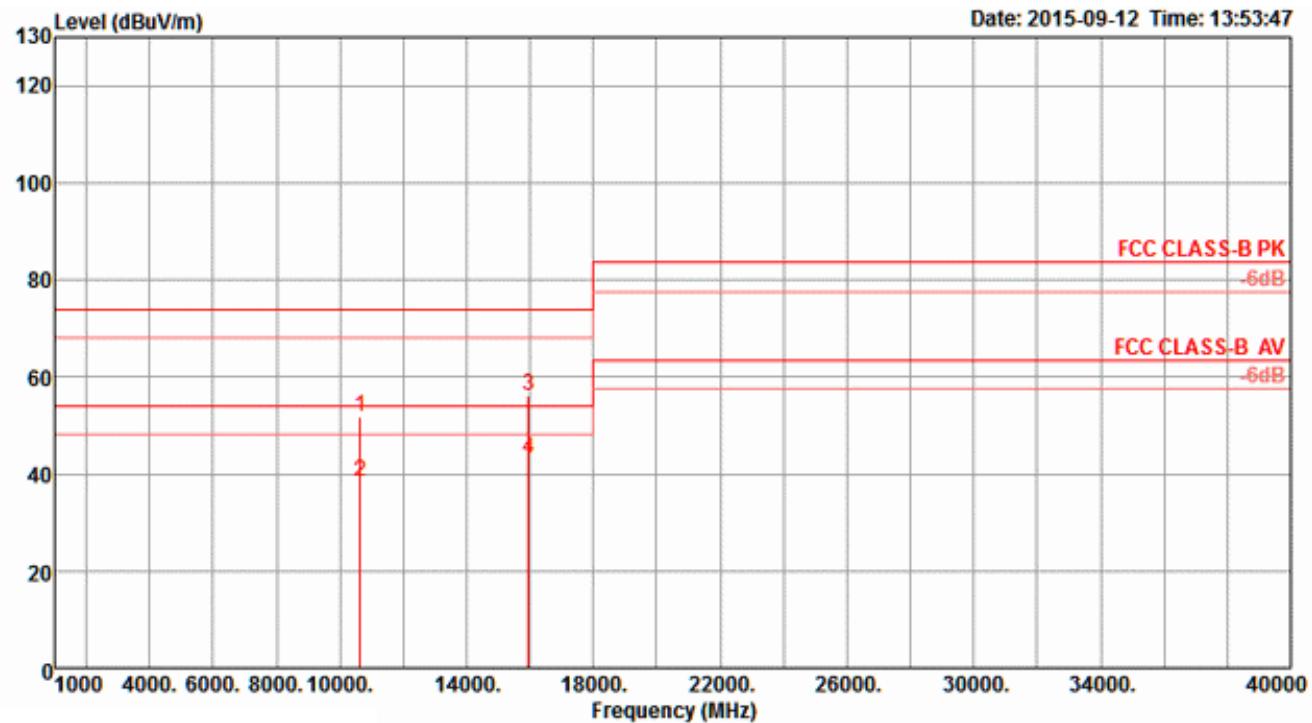
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15897.92	41.95	54.00	-12.05	30.39	7.68	38.81	34.93	220	151	Average VERTICAL
2	15900.80	55.51	74.00	-18.49	43.91	7.69	38.84	34.93	220	151	Peak VERTICAL

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

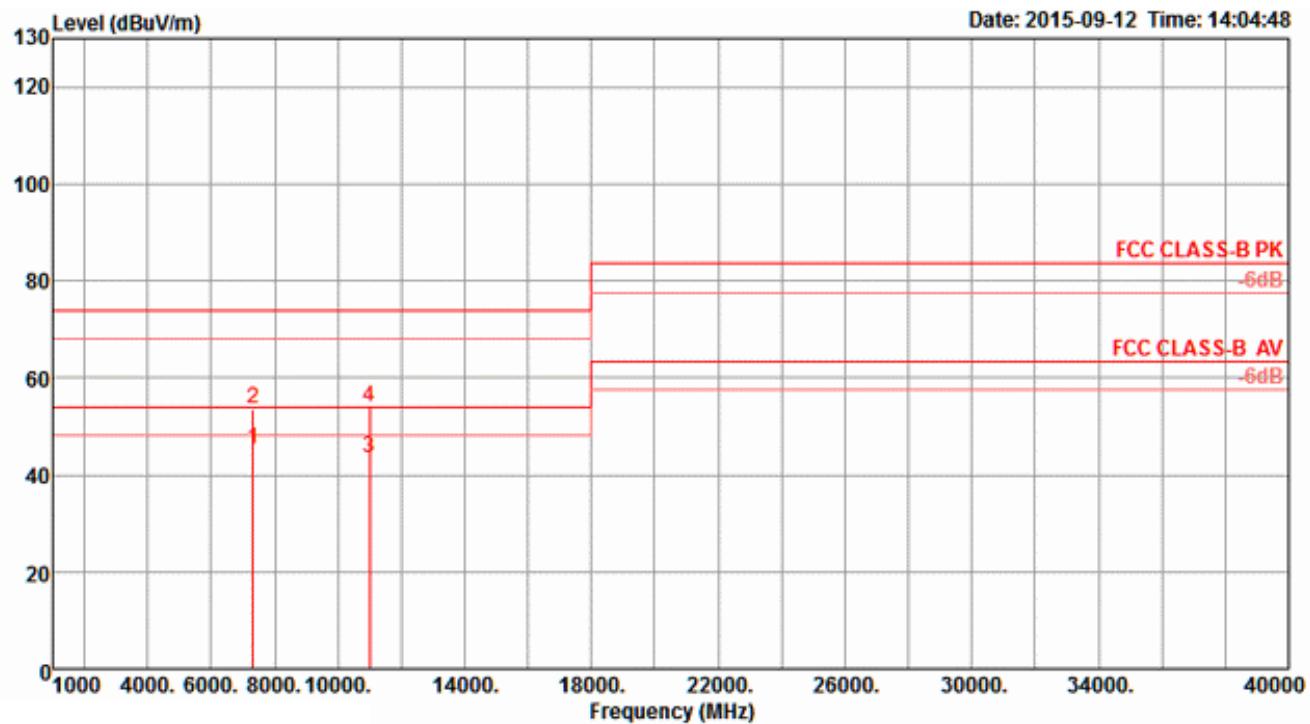
**Horizontal**


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	10635.34	51.35	74.00	-22.65	41.26	6.23	38.77	34.91	187	160 Peak	HORIZONTAL
2	10637.24	38.80	54.00	-15.20	28.71	6.23	38.77	34.91	187	160 Average	HORIZONTAL
3	15962.96	43.09	54.00	-10.91	31.45	7.70	38.94	35.00	158	158 Average	HORIZONTAL
4	15963.34	56.16	74.00	-17.84	44.52	7.70	38.94	35.00	158	158 Peak	HORIZONTAL

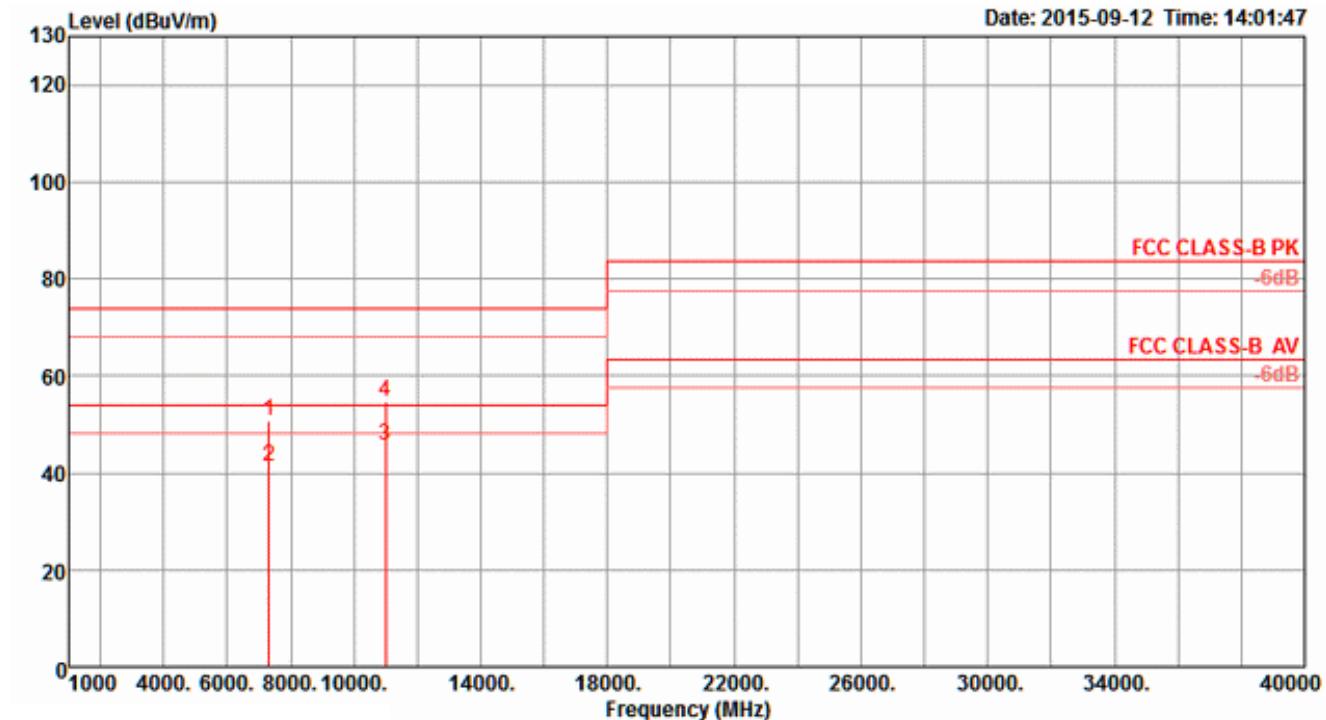
**Vertical**


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable Antenna Preamp			T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor				
1 10640.00	51.84	74.00	-22.16	41.75	6.23	38.77	34.91	236	150	Peak	VERTICAL
2 10642.64	38.36	54.00	-15.64	28.27	6.23	38.77	34.91	236	150	Average	VERTICAL
3 15956.66	56.03	74.00	-17.97	44.39	7.70	38.94	35.00	231	166	Peak	VERTICAL
4 15963.30	43.23	54.00	-10.77	31.59	7.70	38.94	35.00	231	166	Average	VERTICAL

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

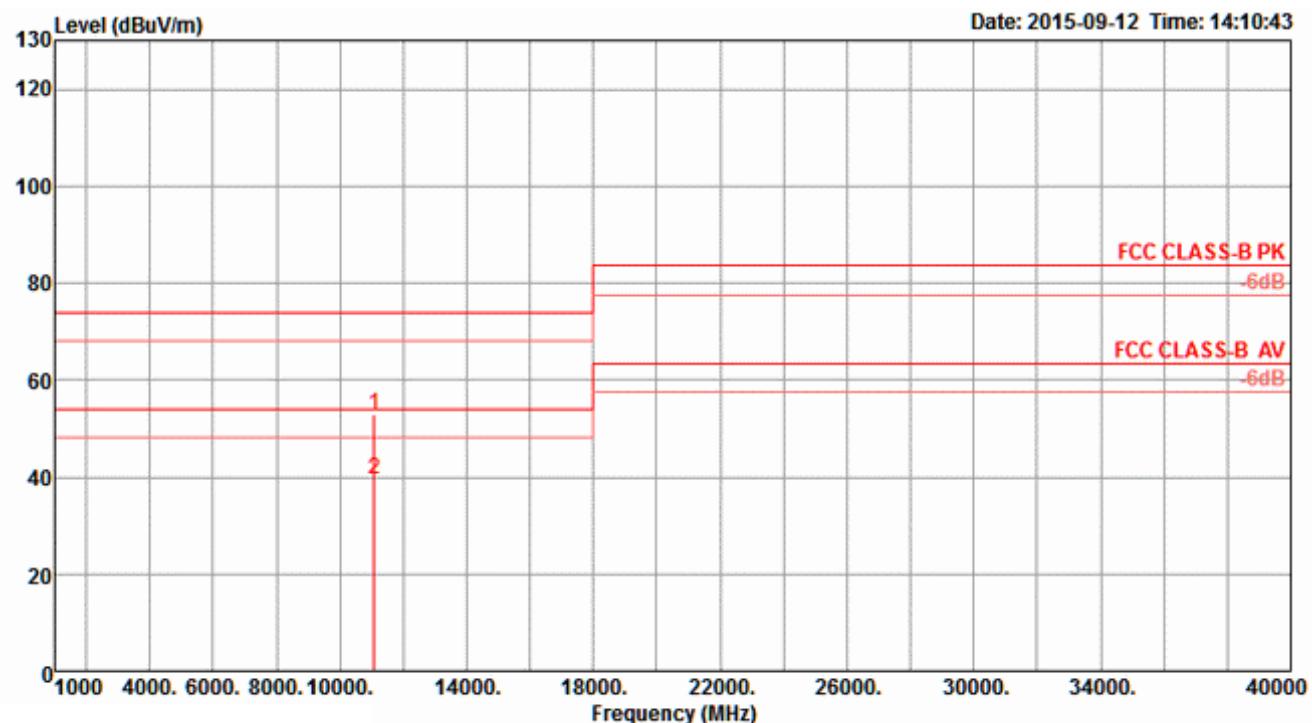
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	deg		
1	7333.29	45.35	54.00	-8.65	37.73	5.10	37.28	34.76	258	175 Average	HORIZONTAL
2	7333.30	53.61	74.00	-20.39	45.99	5.10	37.28	34.76	258	175 Peak	HORIZONTAL
3	10998.00	43.31	54.00	-10.69	32.87	6.40	38.70	34.66	350	156 Average	HORIZONTAL
4	10998.64	53.90	74.00	-20.10	43.46	6.40	38.70	34.66	350	156 Peak	HORIZONTAL

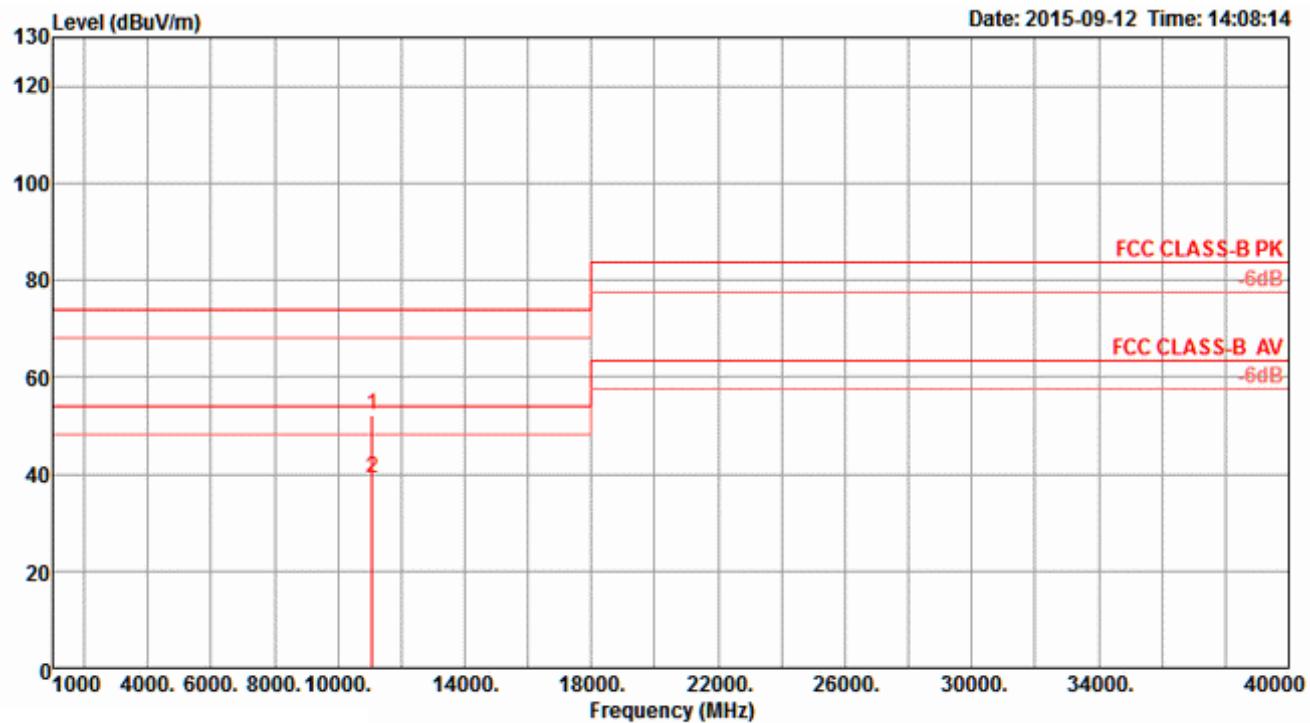
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m		dB	dB	dB/m	dB				
1	7333.30	50.64	74.00	-23.36	43.02	5.10	37.28	34.76	25	190 Peak	VERTICAL
2	7333.35	41.37	54.00	-12.63	33.75	5.10	37.28	34.76	25	190 Average	VERTICAL
3	10999.56	45.65	54.00	-8.35	35.21	6.40	38.70	34.66	16	159 Average	VERTICAL
4	11001.20	54.55	74.00	-19.45	44.11	6.40	38.70	34.66	16	159 Peak	VERTICAL

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

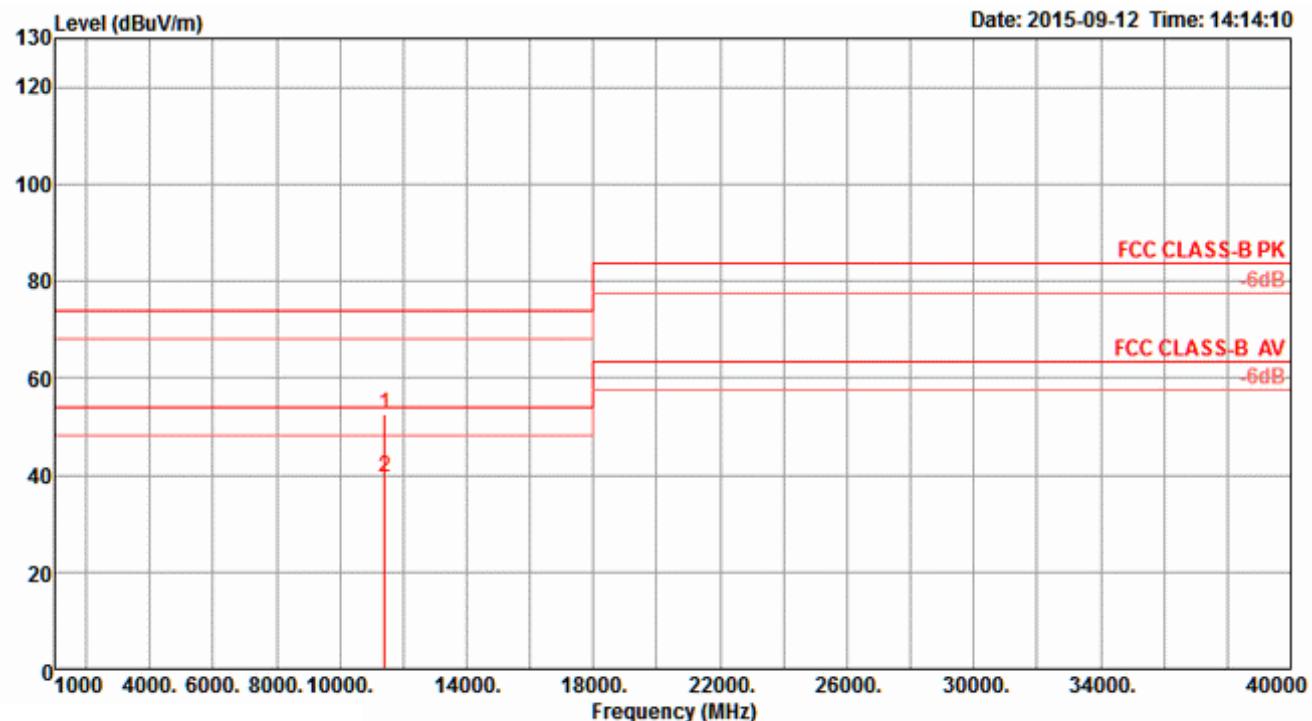
**Horizontal**


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m		dB		dB	dB/u				
1 11081.88	53.04	74.00	-20.96	42.57	6.42	38.70	34.65	114	164	Peak	HORIZONTAL
2 11082.05	39.35	54.00	-14.65	28.88	6.42	38.70	34.65	114	164	Average	HORIZONTAL

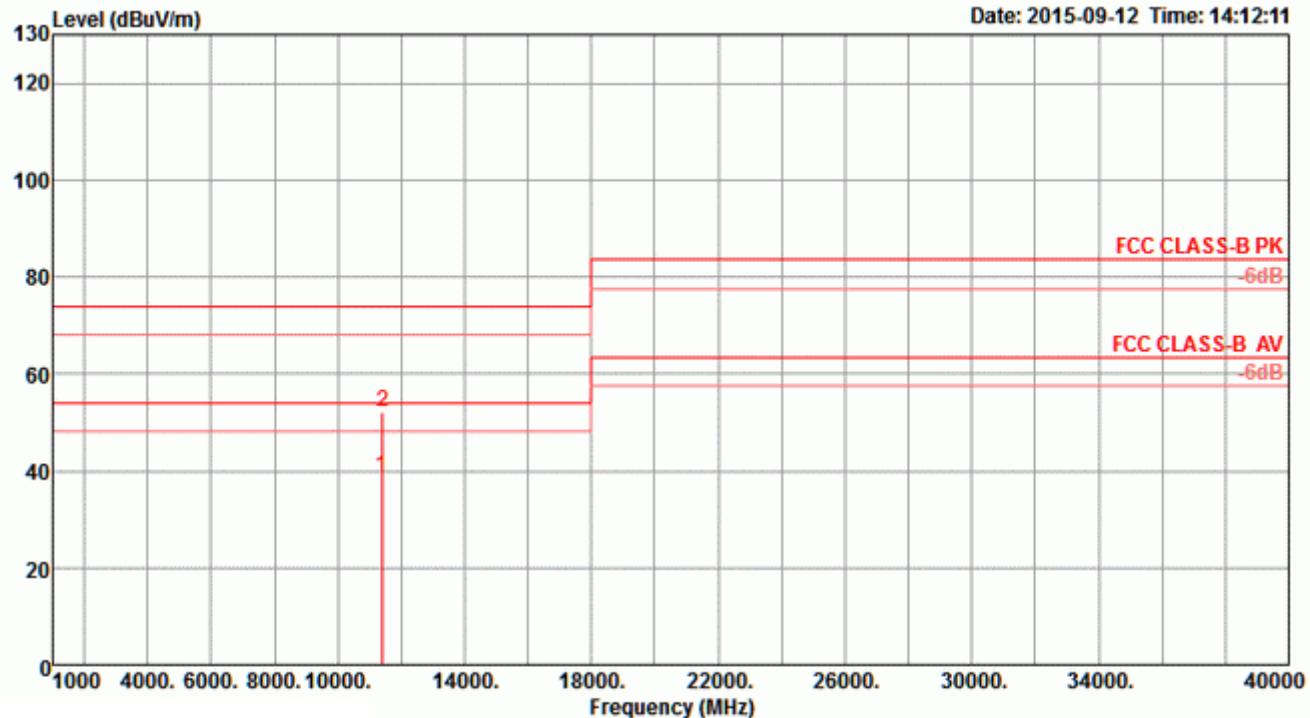
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m		dB	dB	dB/m	dB	deg	cm		
1	11077.72	52.29	74.00	-21.71	41.82	6.42	38.70	34.65	16	156 Peak	VERTICAL
2	11081.66	39.29	54.00	-14.71	28.82	6.42	38.70	34.65	16	156 Average	VERTICAL

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

**Horizontal**


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	Cm		
1	11400.26	52.40	74.00	-21.60	41.82	6.51	38.70	34.63	124	169 Peak	HORIZONTAL
2	11403.04	39.60	54.00	-14.40	29.02	6.51	38.70	34.63	124	169 Average	HORIZONTAL

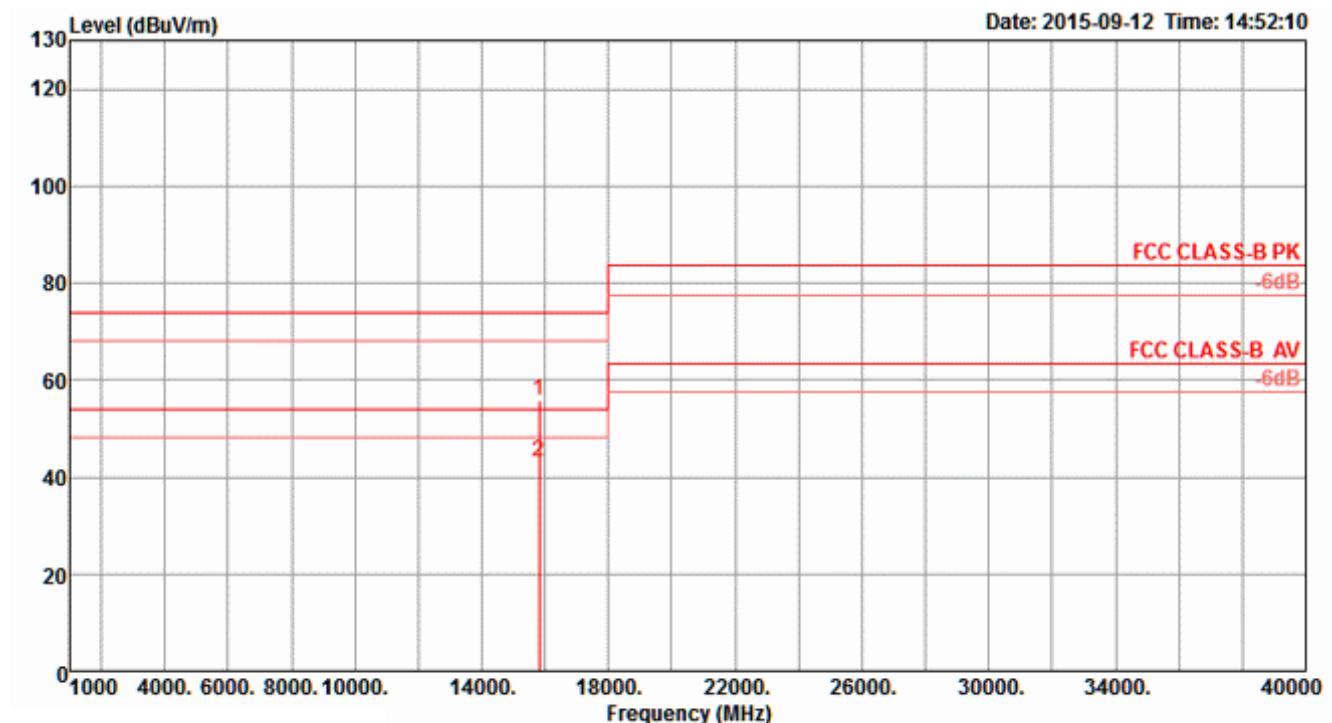
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/u	dB	deg	cm		
1	11399.84	38.80	54.00	-15.20	28.22	6.51	38.70	34.63	21	152	Average VERTICAL
2	11401.56	52.15	74.00	-21.85	41.57	6.51	38.70	34.63	21	152	Peak VERTICAL

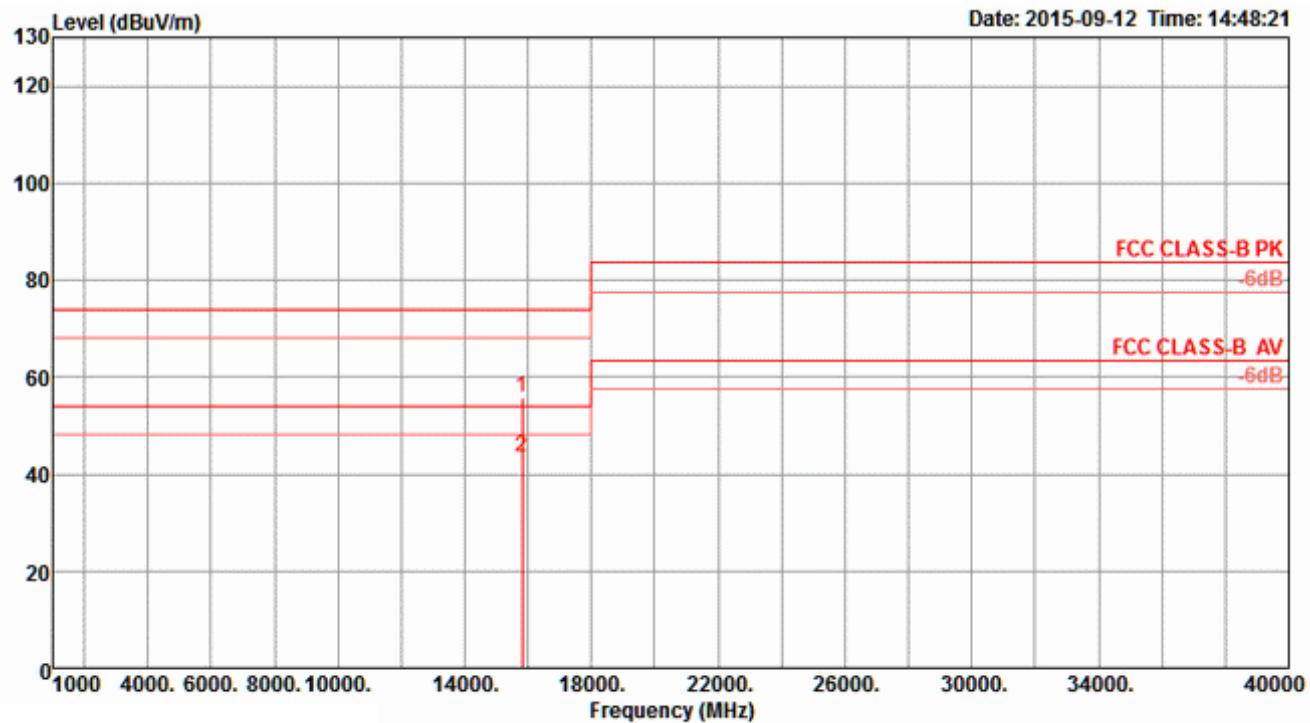


<b>Temperature</b>	26°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Roki Liu	<b>Configurations</b>	IEEE 802.11ac MCS0/Nss2 VHT40 CH 54 / Chain 5 + Chain 6 + Chain 7 + Chain 8

## **Horizontal**

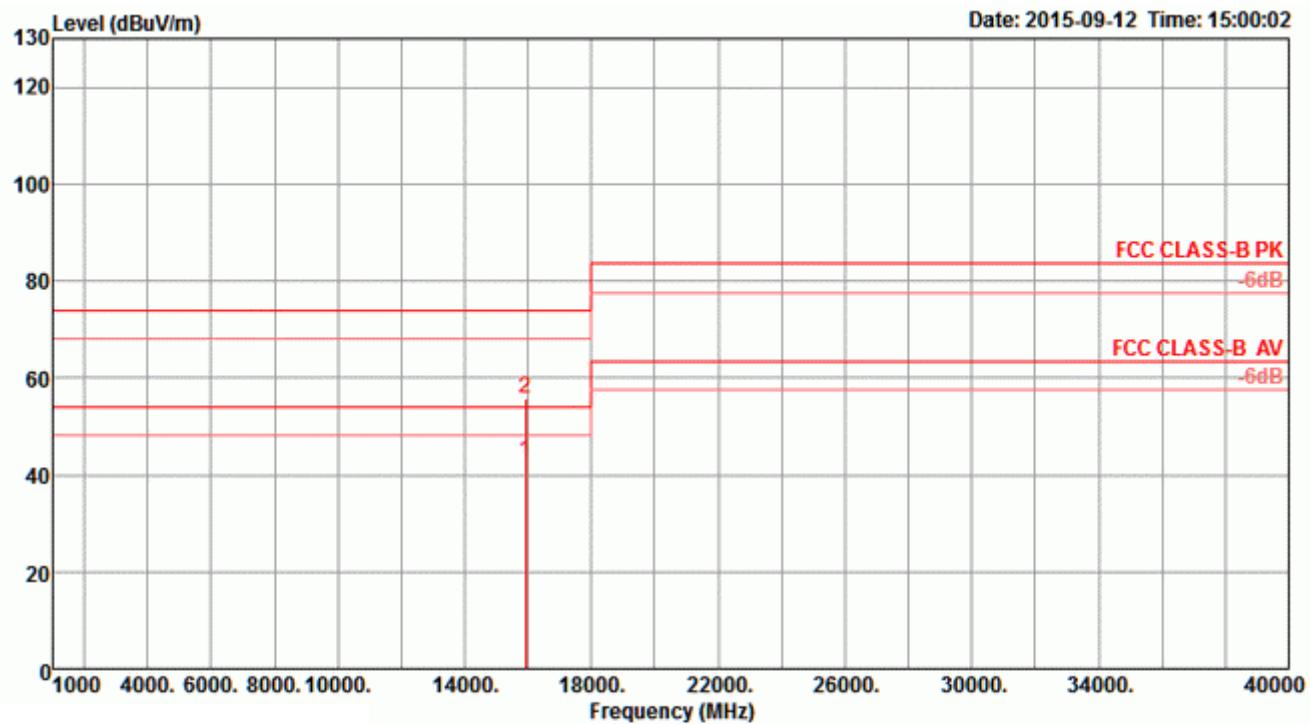


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15818.28	55.85	74.00	-18.15	44.37	7.66	38.69	34.87	63	159	Peak	HORIZONTAL
2	15819.56	42.97	54.00	-11.03	31.49	7.66	38.69	34.87	63	159	Average	HORIZONTAL

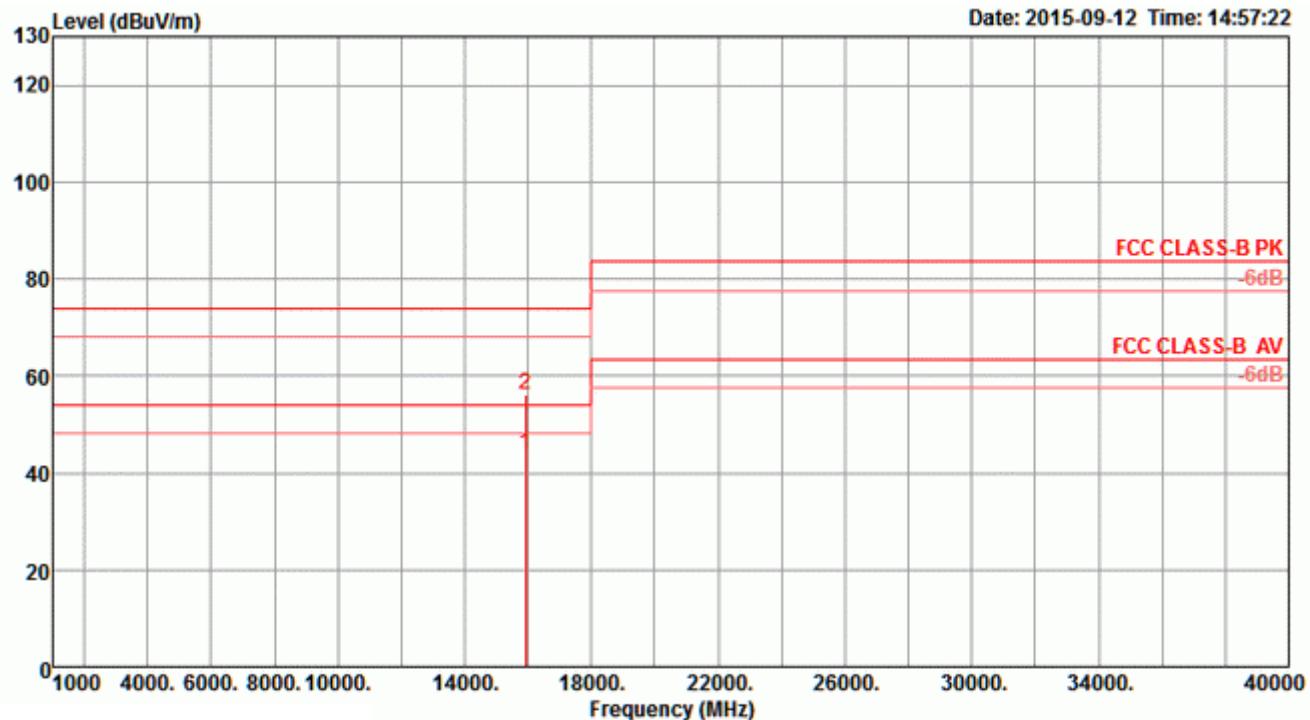
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB			
1	15810.80	55.89	74.00	-18.11	44.45	7.65	38.66	34.87	140	167 Peak	VERTICAL
2	15816.72	43.32	54.00	-10.68	31.84	7.66	38.69	34.87	140	167 Average	VERTICAL

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

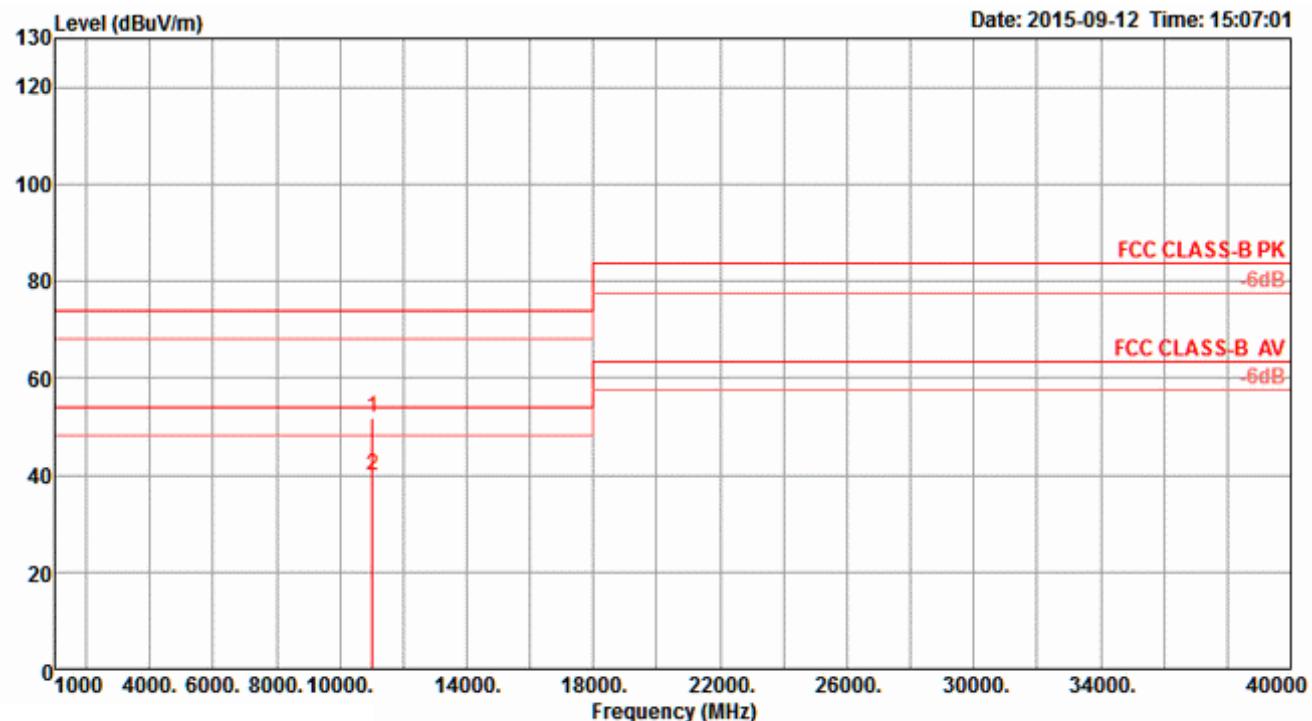
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/u	dB	deg	cm		
1	15928.48	42.74	54.00	-11.26	31.12	7.69	38.88	34.95	160	166 Average	HORIZONTAL
2	15931.06	55.65	74.00	-18.35	44.06	7.69	38.88	34.98	160	166 Peak	HORIZONTAL

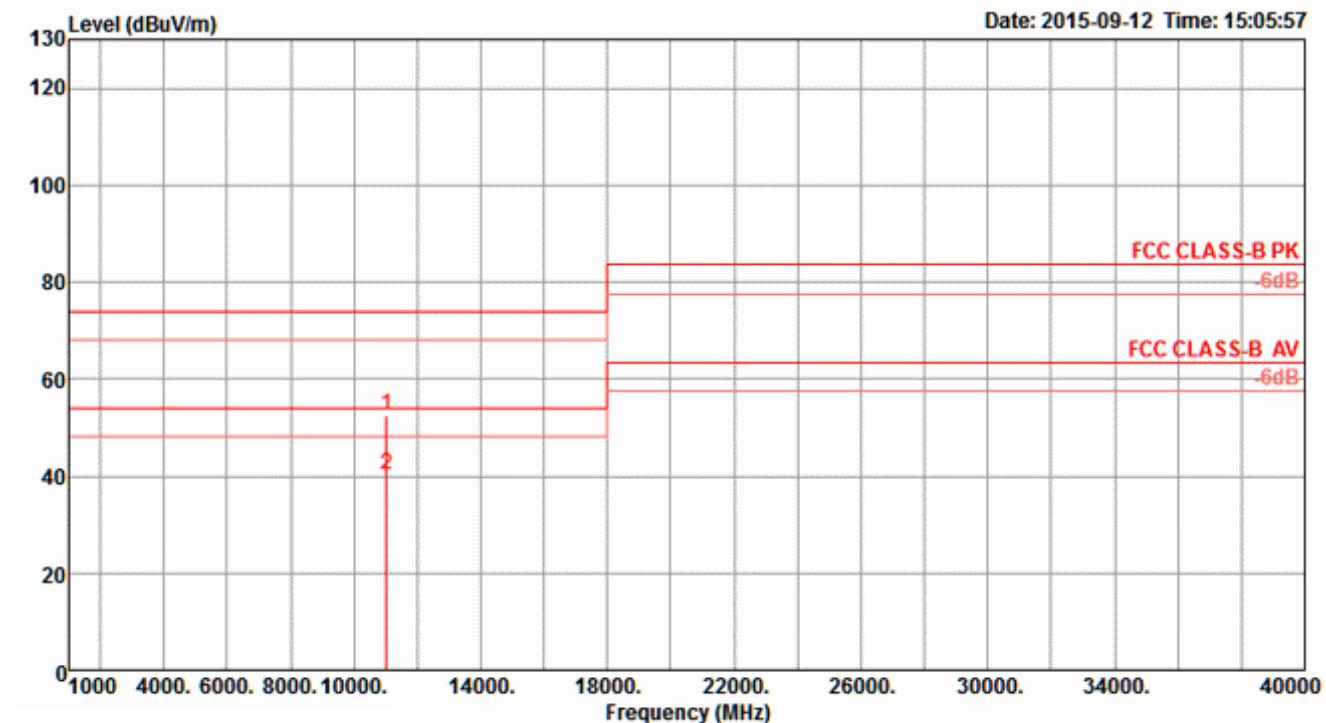
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15928.32	43.80	54.00	-10.20	32.18	7.69	38.88	34.95	121	156	Average VERTICAL
2	15930.16	56.22	74.00	-17.78	44.60	7.69	38.88	34.95	121	156	Peak VERTICAL

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

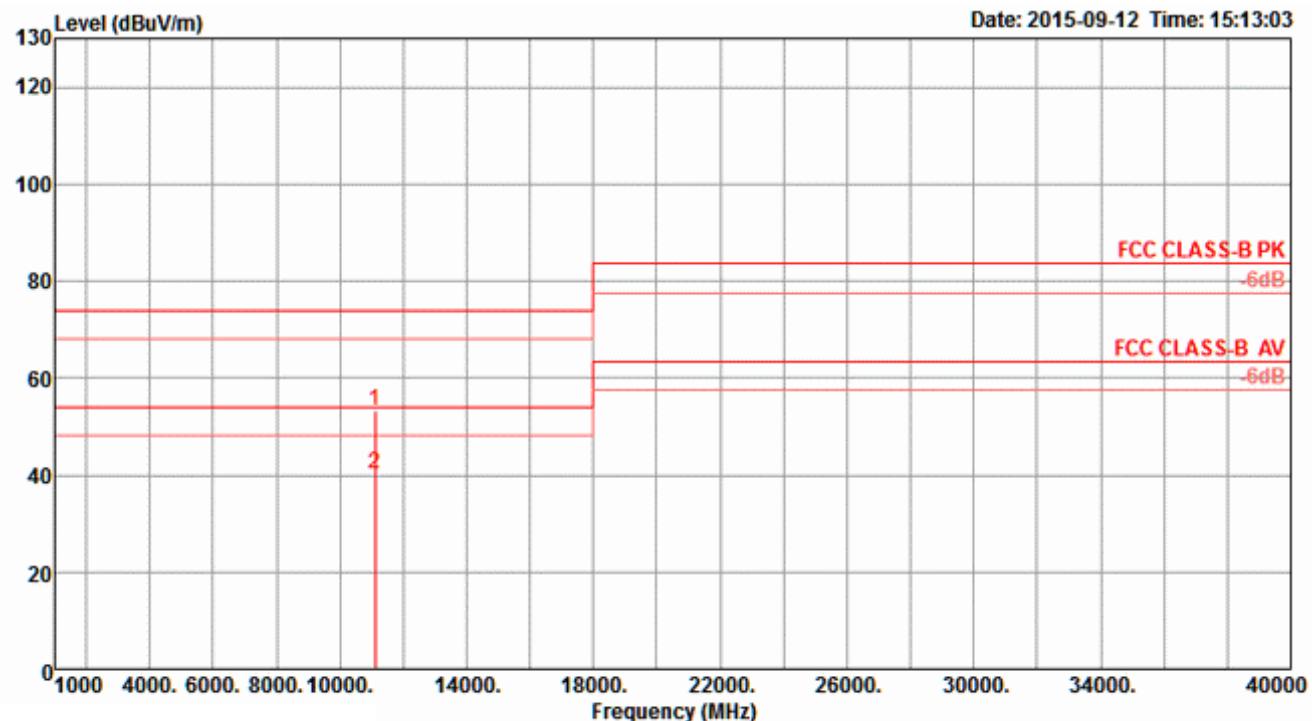
**Horizontal**


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	11012.84	51.91	74.00	-22.09	41.47	6.40	38.70	34.66	65	169 Peak	HORIZONTAL
2	11027.60	39.95	54.00	-14.05	29.50	6.41	38.70	34.66	65	169 Average	HORIZONTAL

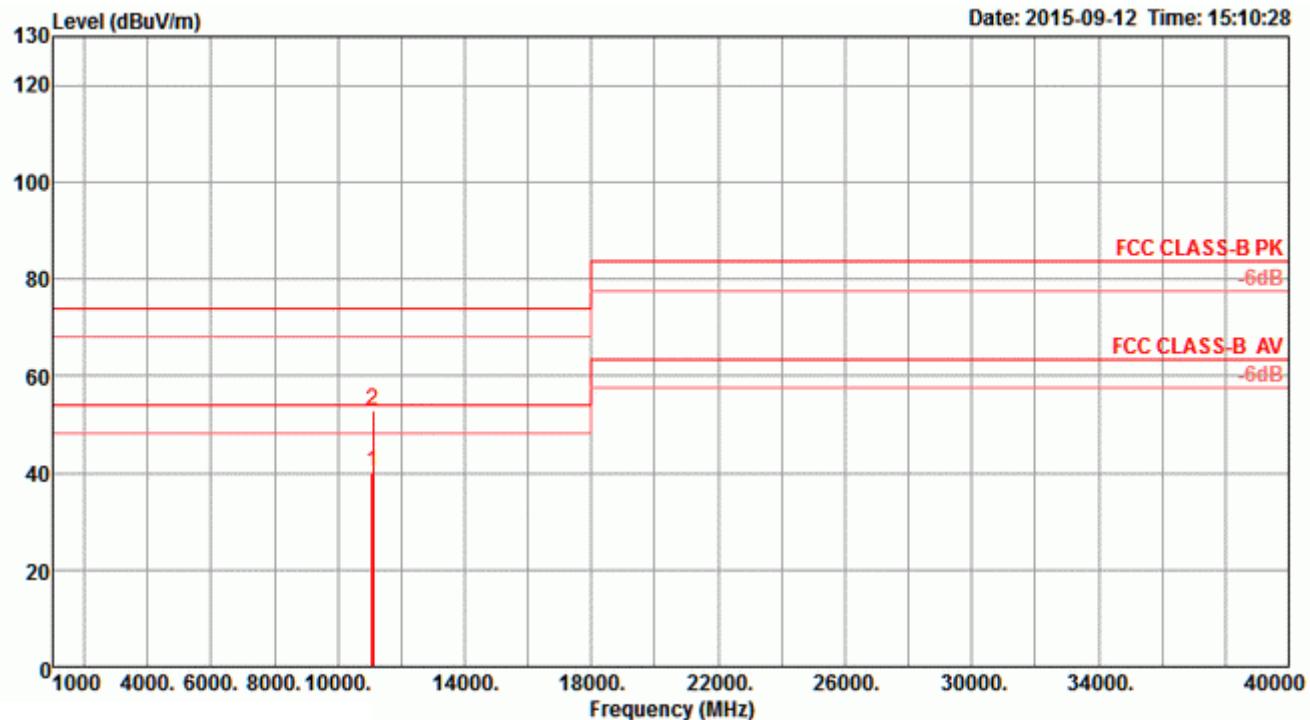
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11013.32	52.48	74.00	-21.52	42.04	6.40	38.70	34.66	22	165 Peak	VERTICAL
2	11020.84	40.17	54.00	-13.83	29.73	6.40	38.70	34.66	22	165 Average	VERTICAL

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

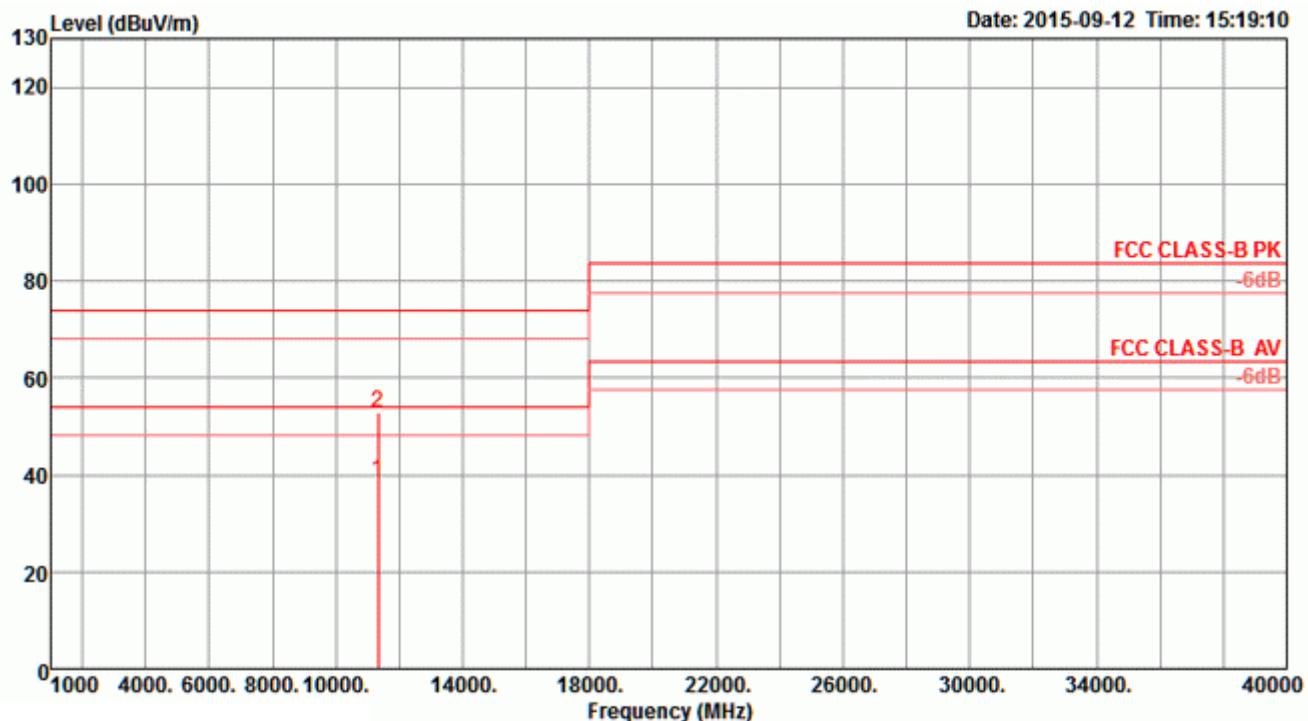
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	Cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	11096.96	53.08	74.00	-20.92	42.60	6.43	38.70	34.65	107	191 Peak	HORIZONTAL
2	11102.32	40.06	54.00	-13.94	29.58	6.43	38.70	34.65	107	191 Average	HORIZONTAL

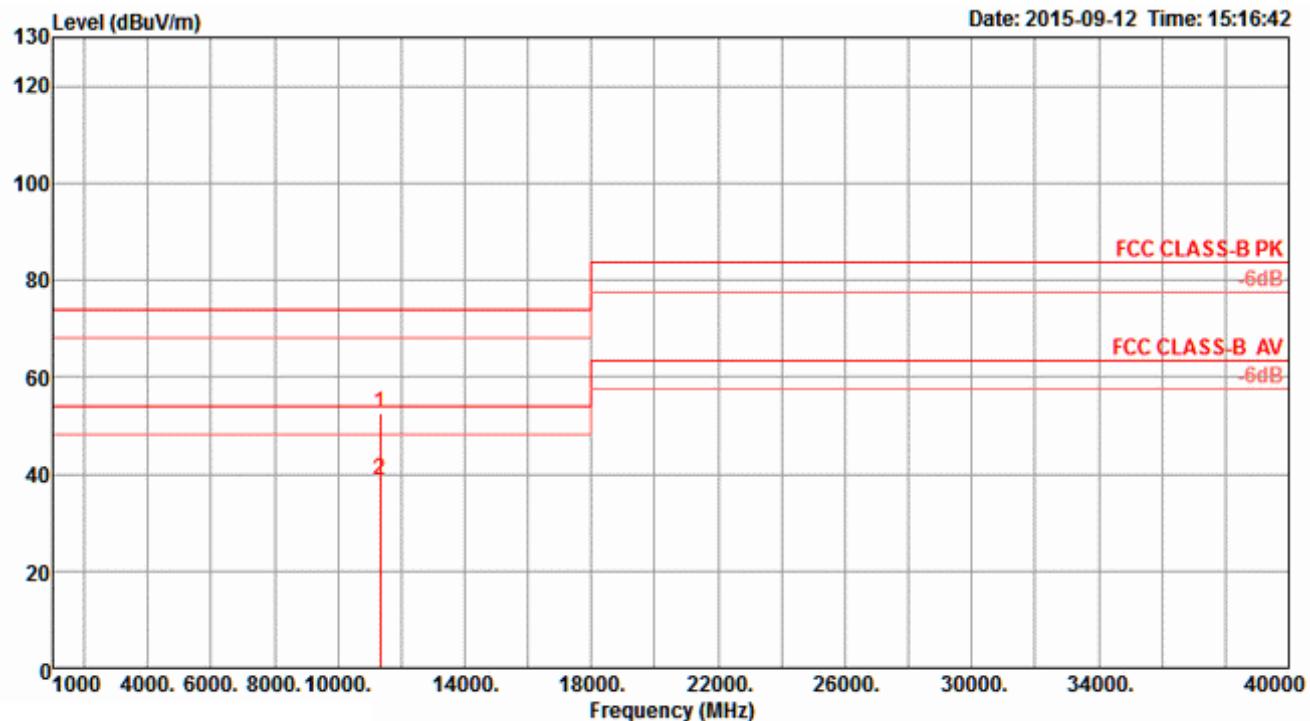
**Vertical**


Freq	Level	Limit	Over	Read	Cable		Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit						
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm			
1	11094.28	40.18	54.00	-13.82	29.70	6.43	38.70	34.65	46	164	Average	VERTICAL
2	11104.64	52.91	74.00	-21.09	42.43	6.43	38.70	34.65	46	164	Peak	VERTICAL

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

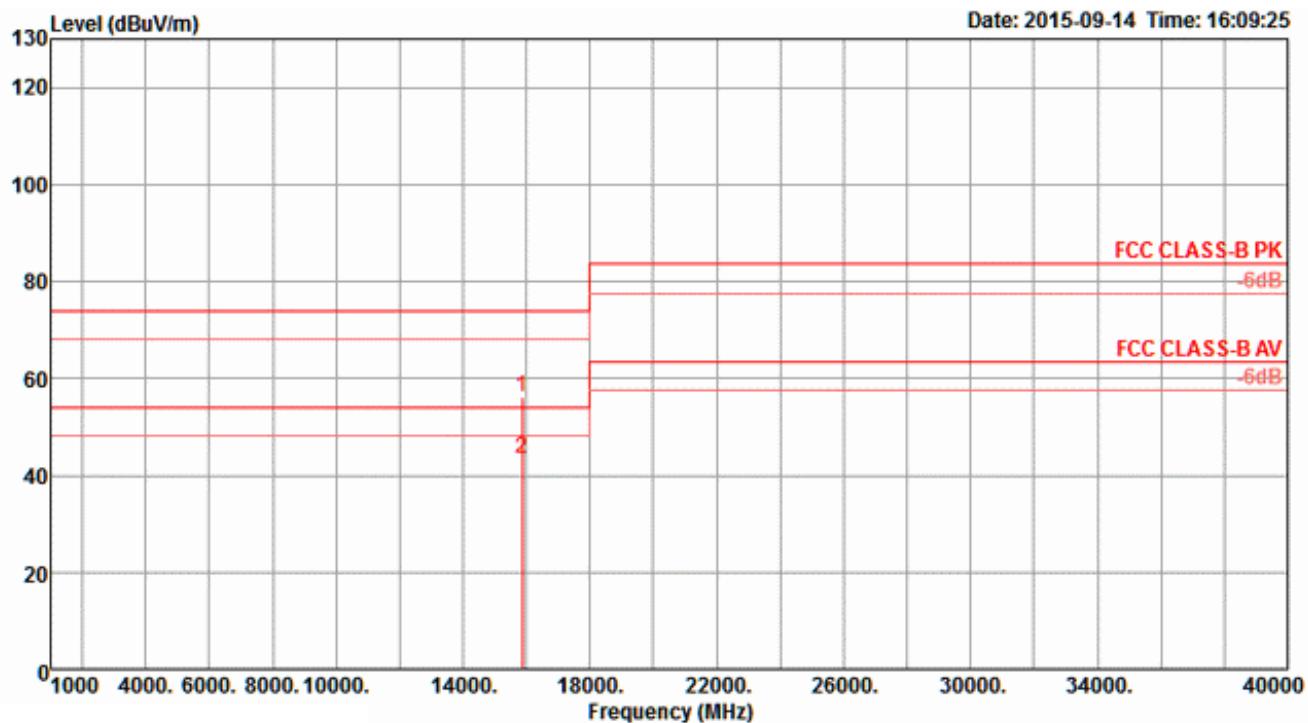
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/n	dB	deg	cm		
1	11339.36	38.57	54.00	-15.43	28.01	6.49	38.70	34.63	20	166 Average	HORIZONTAL
2	11344.18	52.88	74.00	-21.12	42.32	6.49	38.70	34.63	20	166 Peak	HORIZONTAL

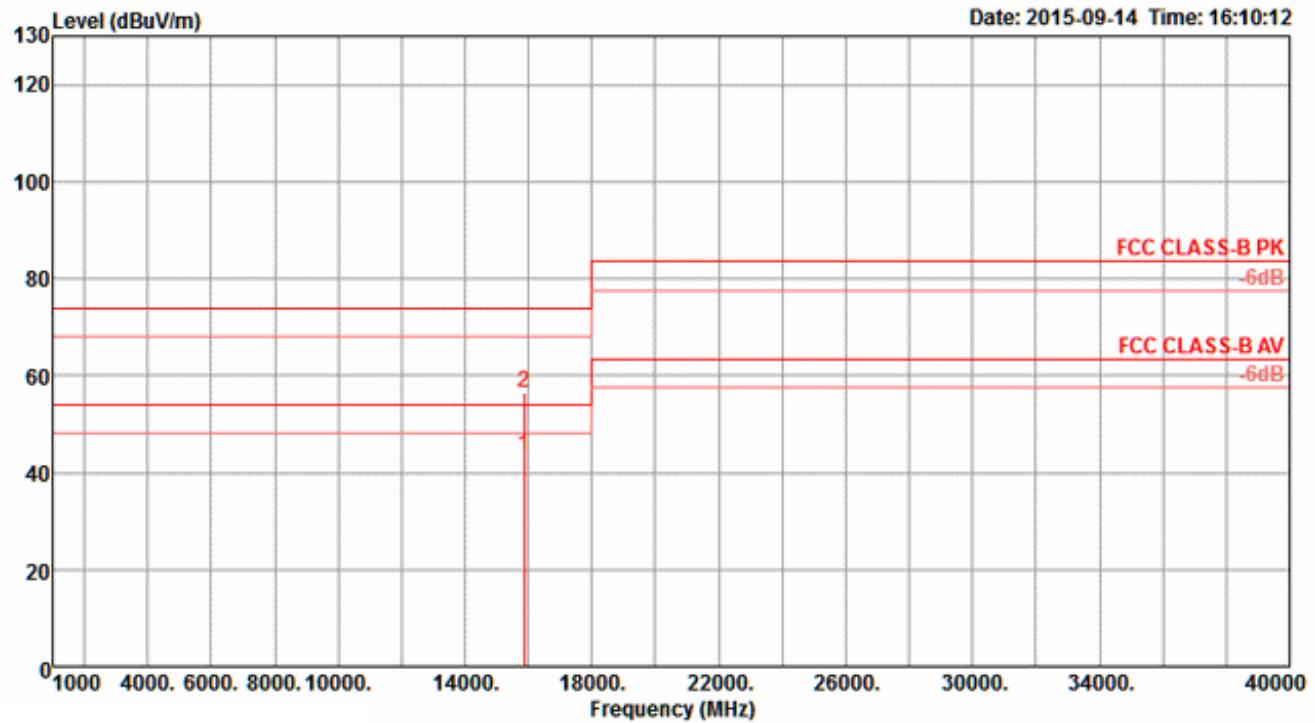
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m			dB	dB	dB/m	dB			
1	11337.24	52.59	74.00	-21.41	42.03	6.49	38.70	34.63	1	180 Peak	VERTICAL
2	11338.48	38.76	54.00	-15.24	28.20	6.49	38.70	34.63	1	180 Average	VERTICAL

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

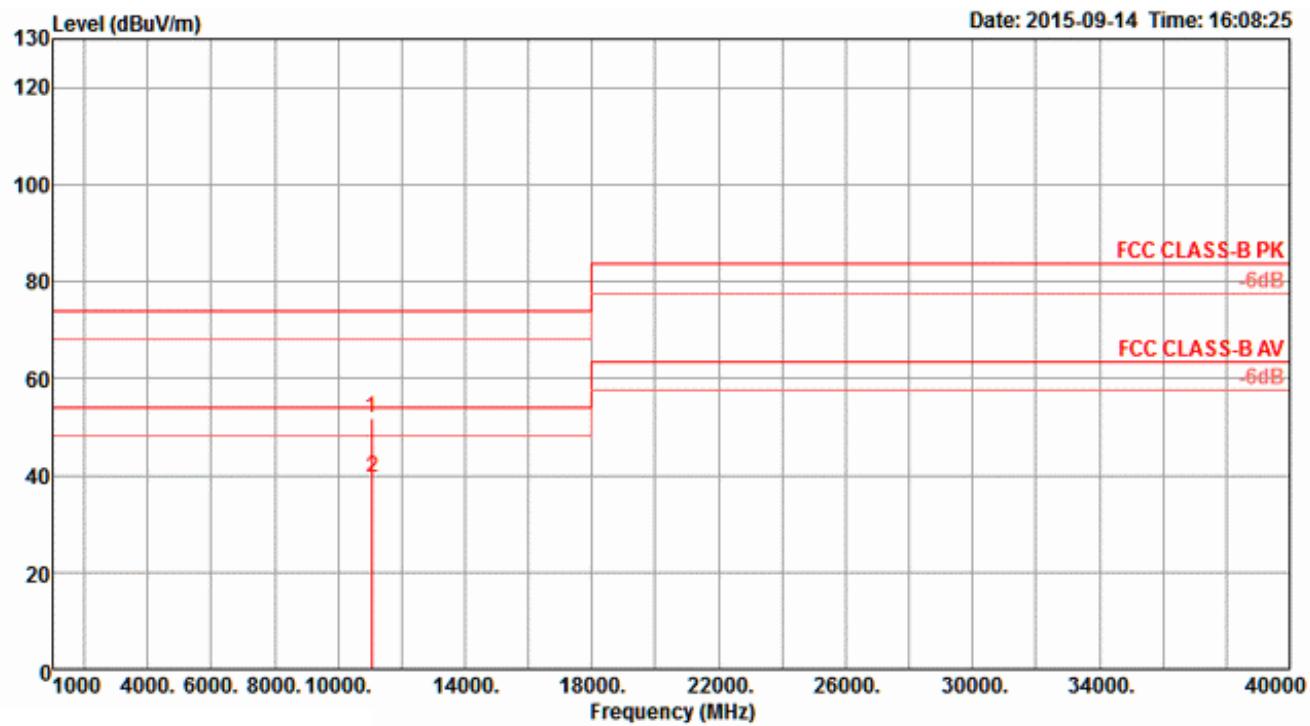
**Horizontal**


Freq	Level	Limit		Over Line Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
		Line	dB			Cable Loss	Antenna Factor	Preamp Factor				
1	15866.32	56.15	74.00	-17.85	44.64	7.67	38.75	34.91	82	148	Peak	HORIZONTAL
2	15878.48	43.43	54.00	-10.57	31.89	7.67	38.78	34.91	82	148	Average	HORIZONTAL

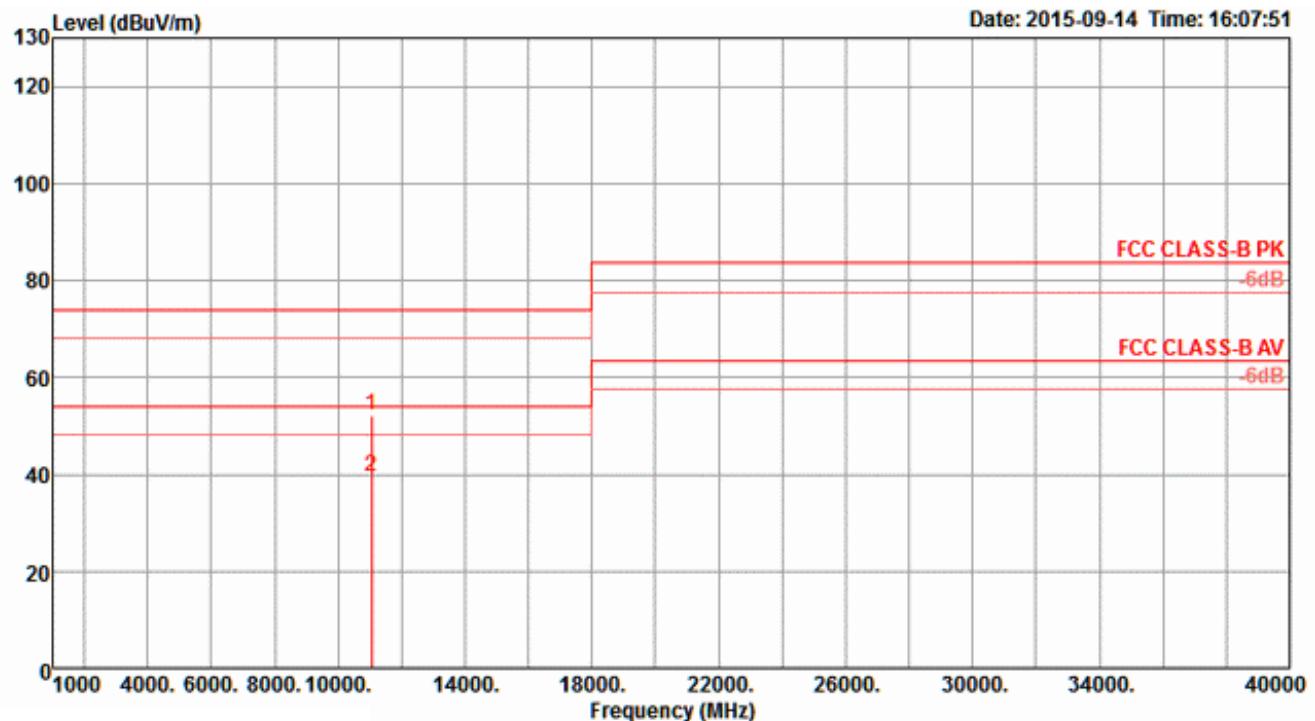
*Vertical*


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15871.48	43.40	54.00	-10.60	31.86	7.67	38.78	34.91	186	208	Average	VERTICAL
2	15878.80	56.45	74.00	-17.55	44.91	7.67	38.78	34.91	186	208	Peak	VERTICAL

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

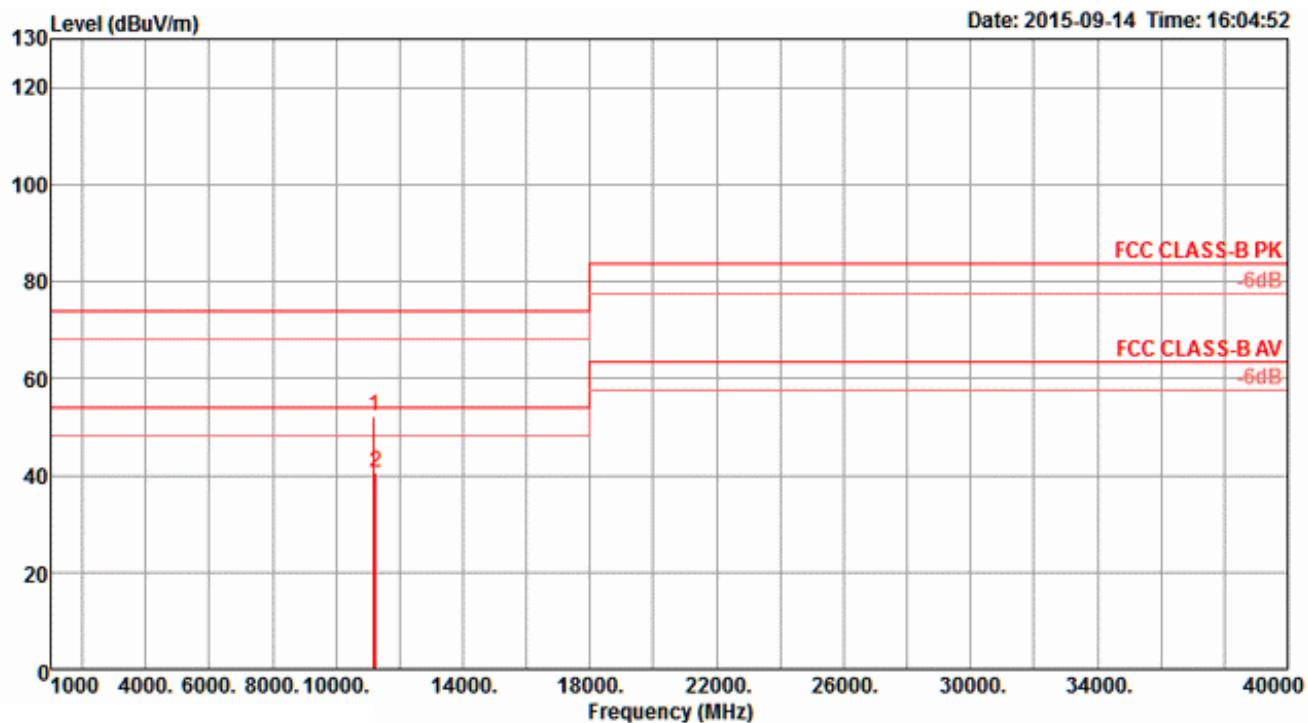
**Horizontal**


Freq	Level	Limit		Over Limit	Read Level	Cable			Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
		Line	dBuV/m			dB	dBuV	dB			deg	cm		
1	11059.36	51.82	74.00	-22.18	41.36	6.42	38.70	34.66	112	112	112	169	Peak	HORIZONTAL
2	11069.64	39.45	54.00	-14.55	28.98	6.42	38.70	34.65	112	112	112	169	Average	HORIZONTAL

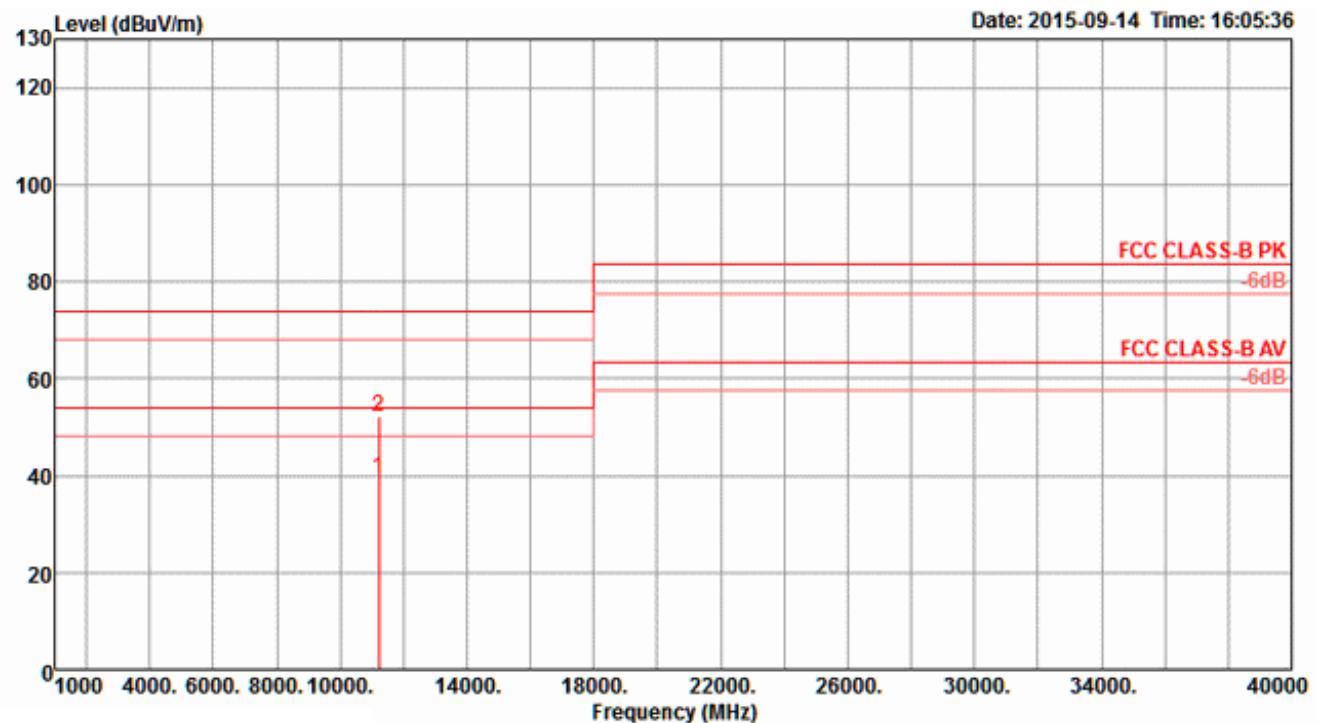
**Vertical**


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Antenna Preamp			T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11061.08	52.08	74.00	-21.92	41.61	6.42	38.70	34.65	164	223	Peak	VERTICAL
2 11066.28	39.61	54.00	-14.39	29.14	6.42	38.70	34.65	164	223	Average	VERTICAL

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

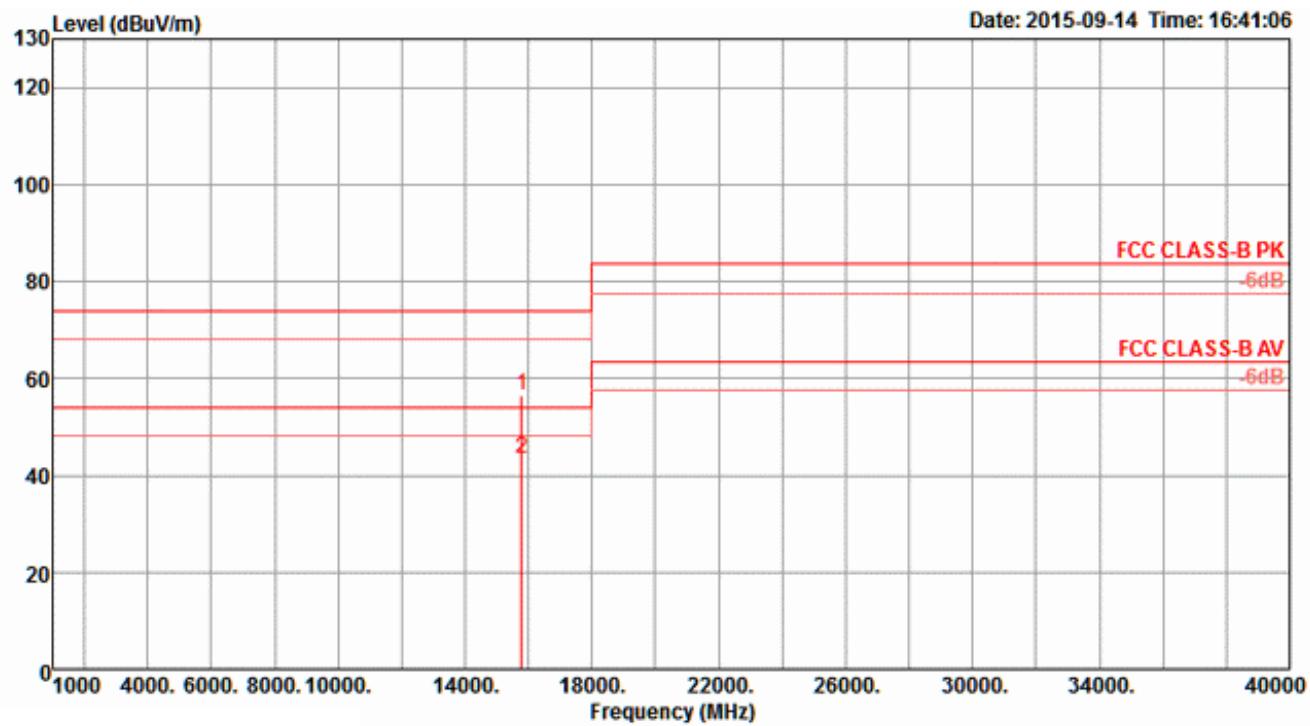
**Horizontal**


Freq MHz	Level dBuV/m	Limit Line	Over Limit	Read Level dB	Cable			Antenna Loss dB	Preamp Factor dB	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Antenna Loss dB	Preamp Factor dB	dB/m						
1 11200.48	52.15	74.00	-21.85	41.64	6.45	38.70	34.64	276	196	Peak		HORIZONTAL	
2 11258.72	40.46	54.00	-13.54	29.93	6.47	38.70	34.64	276	196	Average		HORIZONTAL	

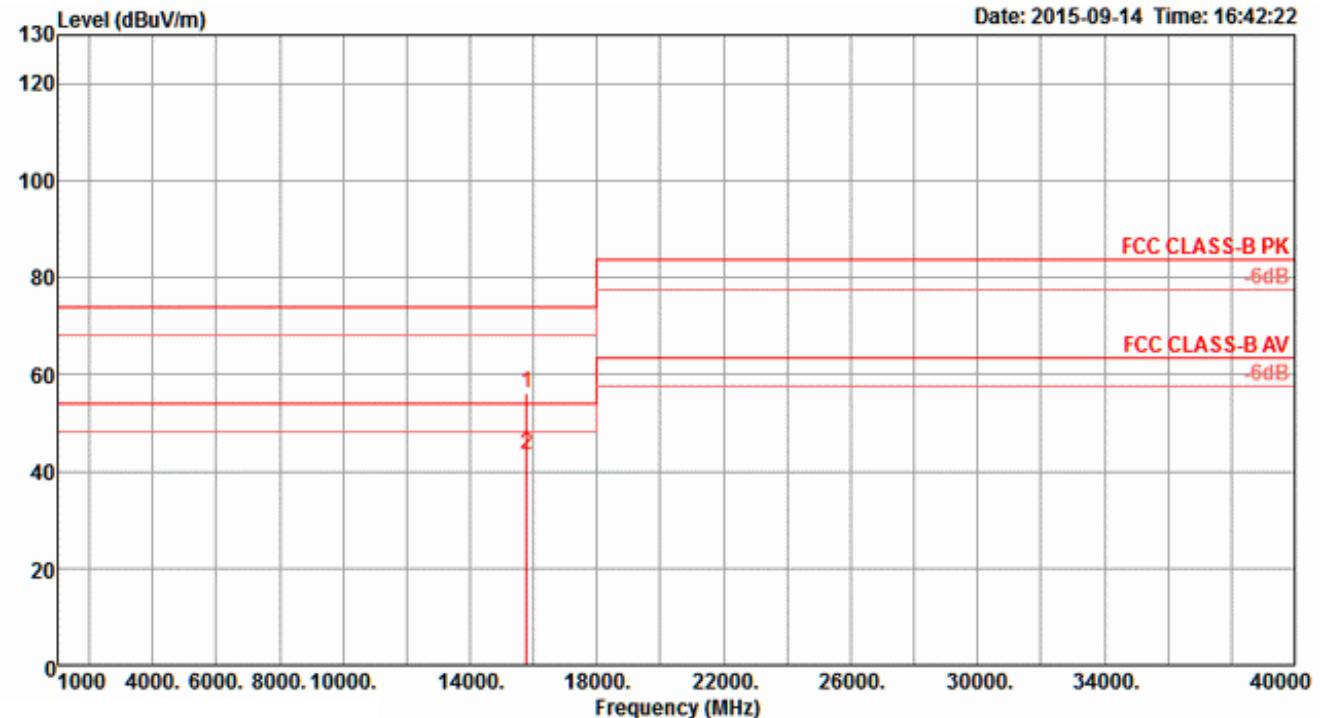
**Vertical**


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cmt		
1	11216.12	39.55	54.00	-14.45	29.03	6.46	38.70	34.64	220	250	Average	VERTICAL
2	11226.00	52.31	74.00	-21.69	41.79	6.46	38.70	34.64	220	250	Peak	VERTICAL

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

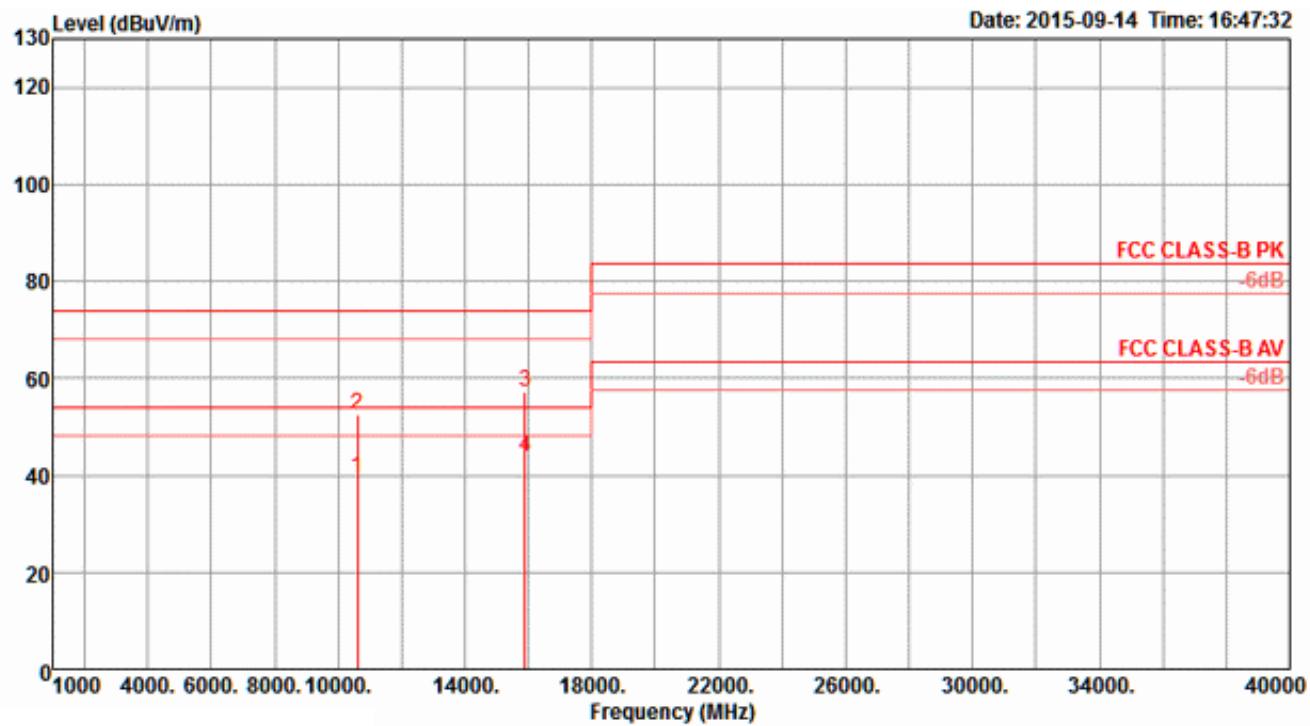
**Horizontal**


Freq	Level	Limit		Over Line Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit			Cable Loss	Antenna Factor	Preamp Factor				
1	15771.00	56.56	74.00	-17.44	45.14	7.64	38.60	34.82	211	123	Peak	HORIZONTAL
2	15778.76	43.28	54.00	-10.72	31.88	7.64	38.60	34.84	211	123	Average	HORIZONTAL

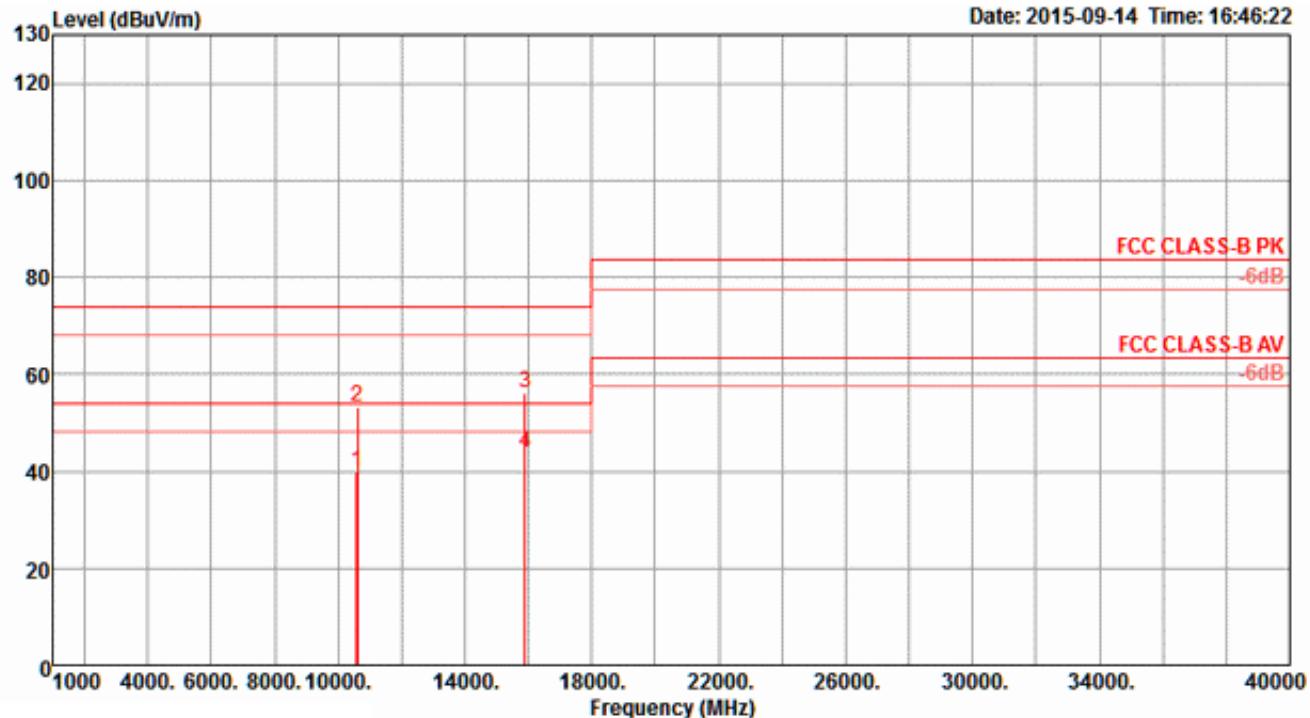
**Vertical**


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Antenna Preamp			T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor				
1 15773.24	56.11	74.00	-17.89	44.69	7.64	38.60	34.82	235	175	Peak	VERTICAL
2 15775.48	43.35	54.00	-10.65	31.93	7.64	38.60	34.82	235	175	Average	VERTICAL

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

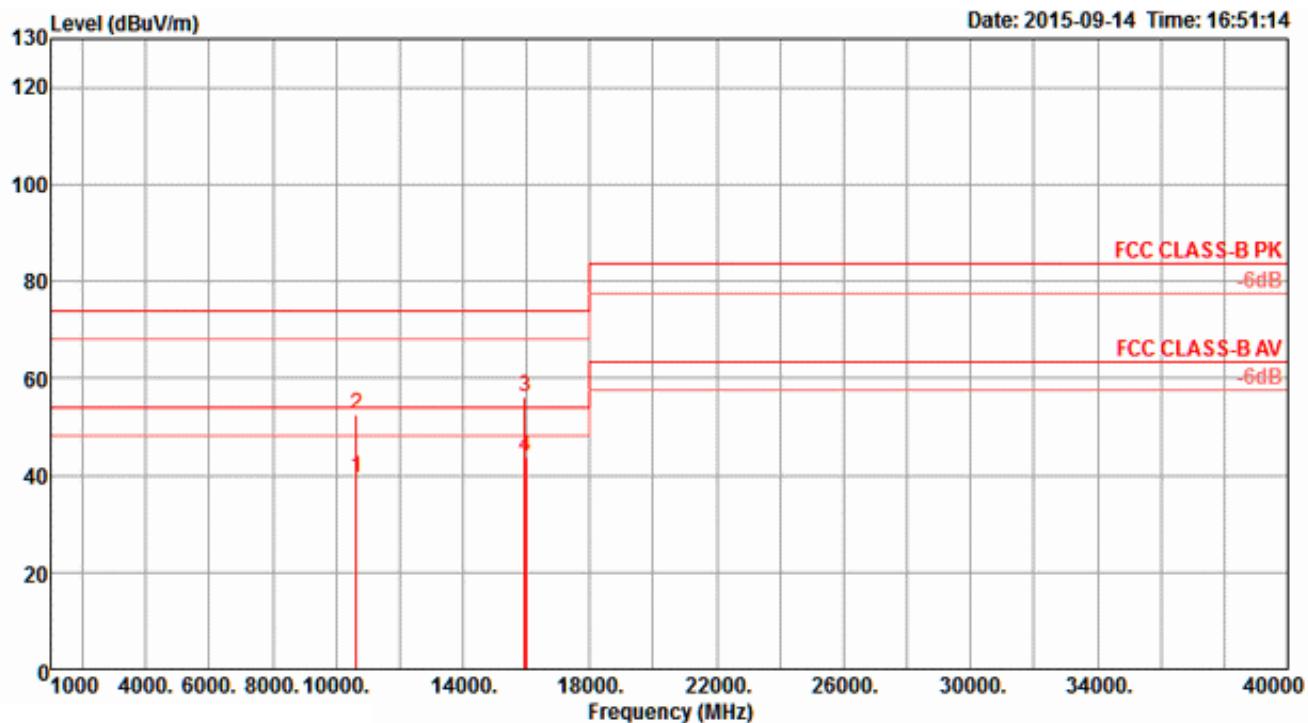
**Horizontal**


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
		Line	dB			Cable Loss	Antenna Factor	Preamp Factor				
1	10601.84	39.63	54.00	-14.37	29.57	6.21	38.78	34.93	81	203	Average	HORIZONTAL
2	10605.80	52.33	74.00	-21.67	42.27	6.21	38.78	34.93	81	203	Peak	HORIZONTAL
3	15902.24	57.13	74.00	-16.87	45.53	7.69	38.84	34.93	108	233	Peak	HORIZONTAL
4	15906.96	43.65	54.00	-10.35	32.07	7.69	38.84	34.95	108	233	Average	HORIZONTAL

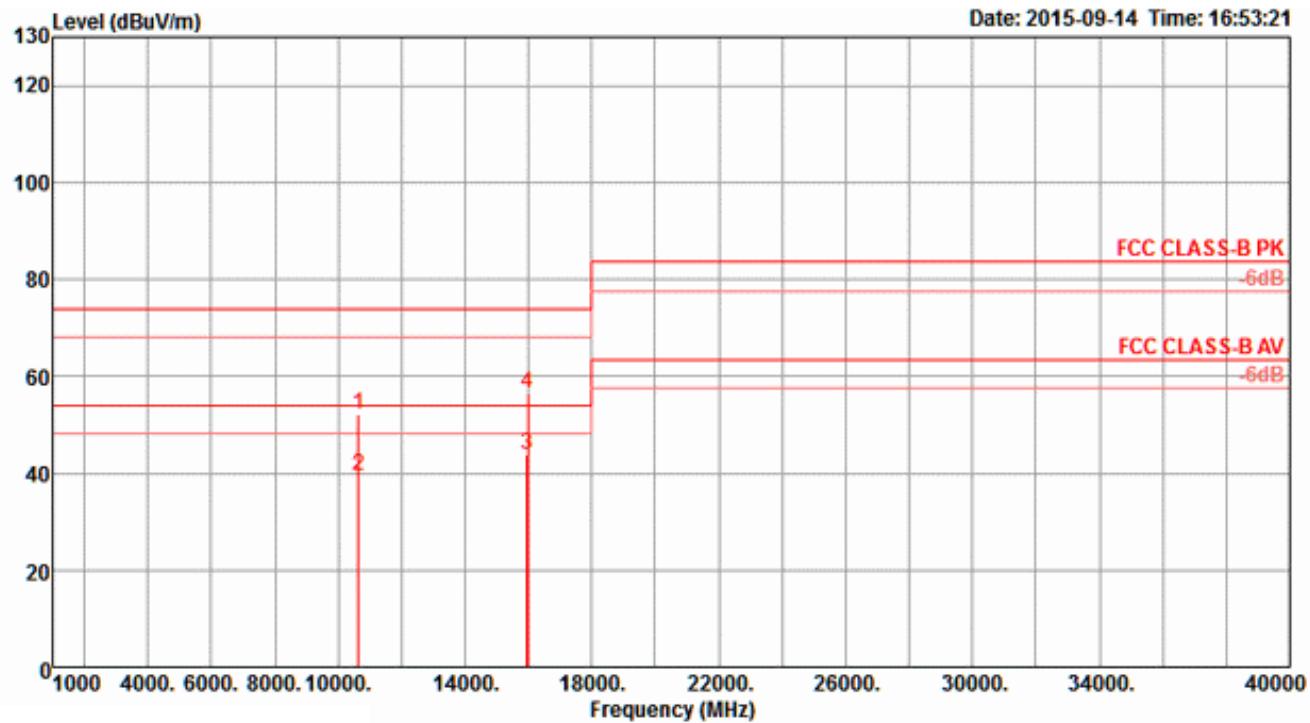
**Vertical**


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
		Line	dBuV/m			Loss	Factor	Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm			
1	10592.48	39.68	54.00	-14.32	29.65	6.20	38.78	34.95	213	204	Average	VERTICAL
2	10602.04	53.18	74.00	-20.82	43.12	6.21	38.78	34.93	213	204	Peak	VERTICAL
3	15896.36	56.31	74.00	-17.69	44.75	7.68	38.81	34.93	157	255	Peak	VERTICAL
4	15900.72	43.77	54.00	-10.23	32.17	7.69	38.84	34.93	157	255	Average	VERTICAL

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

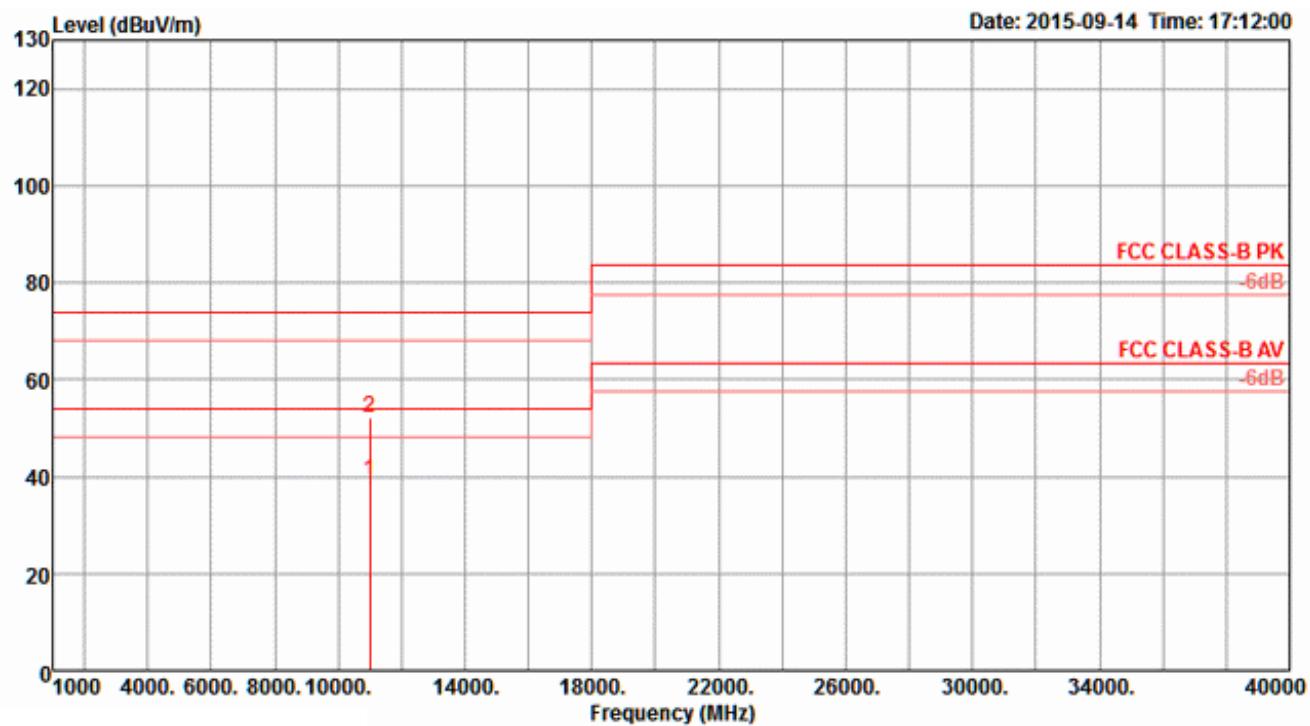
**Horizontal**


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
		Line	dB			Cable Loss	Antenna Factor	Preamp Factor				
1	10632.16	39.60	54.00	-14.40	29.51	6.23	38.77	34.91	113	193	Average	HORIZONTAL
2	10643.88	52.65	74.00	-21.35	42.56	6.23	38.77	34.91	113	193	Peak	HORIZONTAL
3	15955.12	56.23	74.00	-17.77	44.57	7.70	38.94	34.98	81	227	Peak	HORIZONTAL
4	15965.08	43.73	54.00	-10.27	32.09	7.70	38.94	35.00	81	227	Average	HORIZONTAL

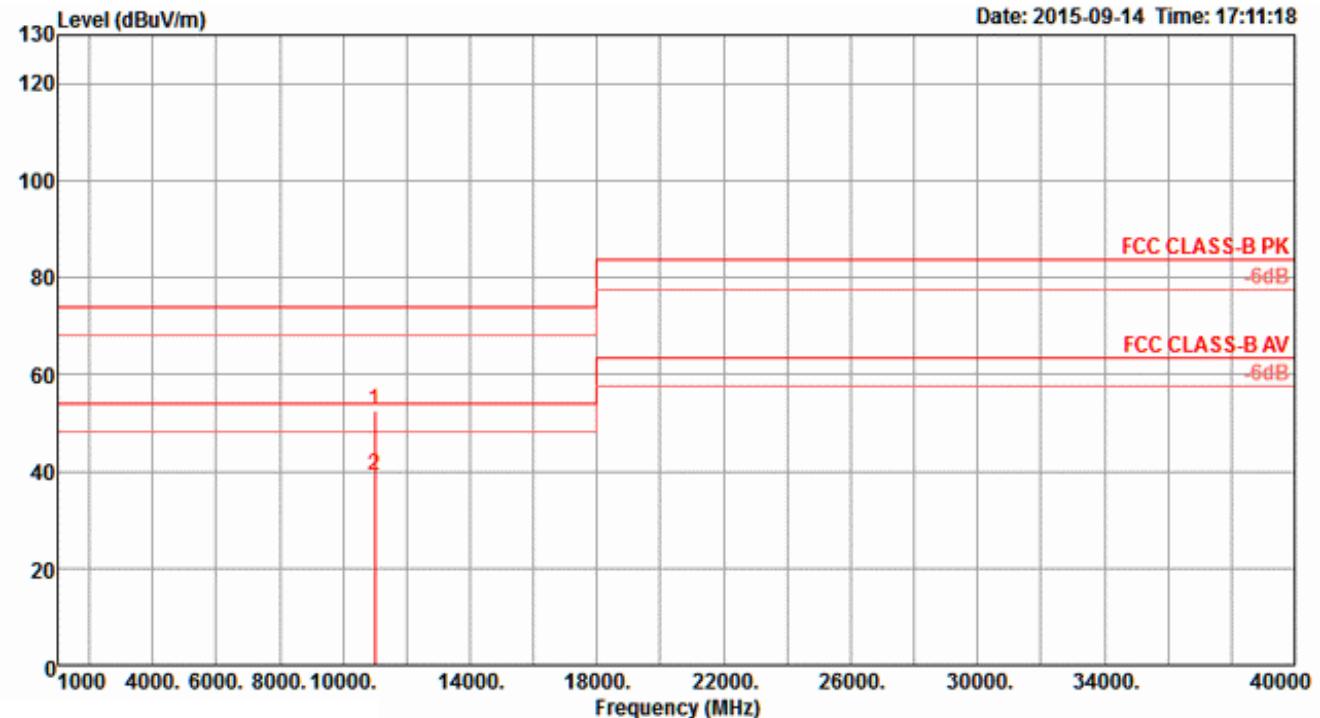
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	10640.64	52.31	74.00	-21.69	42.22	6.23	38.77	34.91	76	169 Peak	VERTICAL
2	10646.20	39.52	54.00	-14.48	29.43	6.23	38.77	34.91	76	169 Average	VERTICAL
3	15951.96	43.85	54.00	-10.15	32.19	7.70	38.94	34.98	101	198 Average	VERTICAL
4	15968.16	56.53	74.00	-17.47	44.89	7.70	38.94	35.00	101	198 Peak	VERTICAL

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

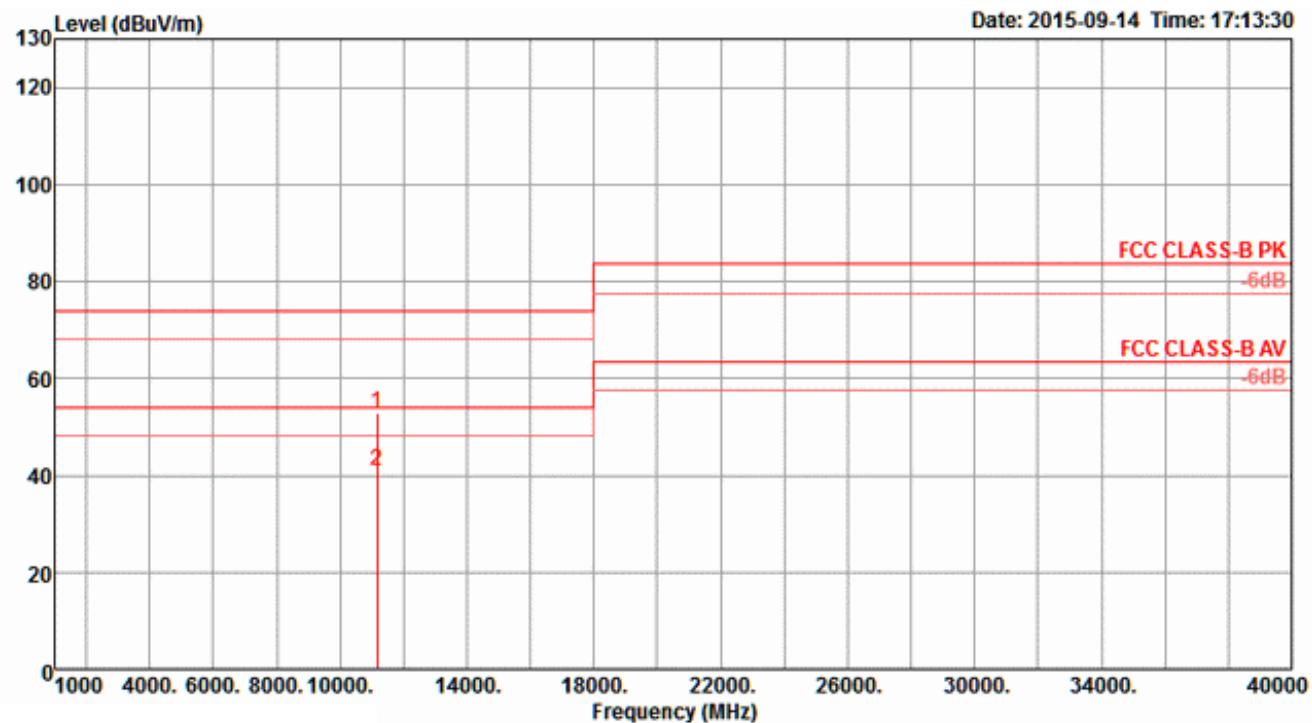
**Horizontal**


Freq MHz	Level dBuV/m	Limit Line	Over Limit	Read Level dB	Cable Loss	Antenna Factor	Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
1 10993.68	39.05	54.00	-14.95	28.61	6.40	38.70	34.66	48	185	Average	HORIZONTAL
2 10995.32	52.00	74.00	-22.00	41.56	6.40	38.70	34.66	48	185	Peak	HORIZONTAL

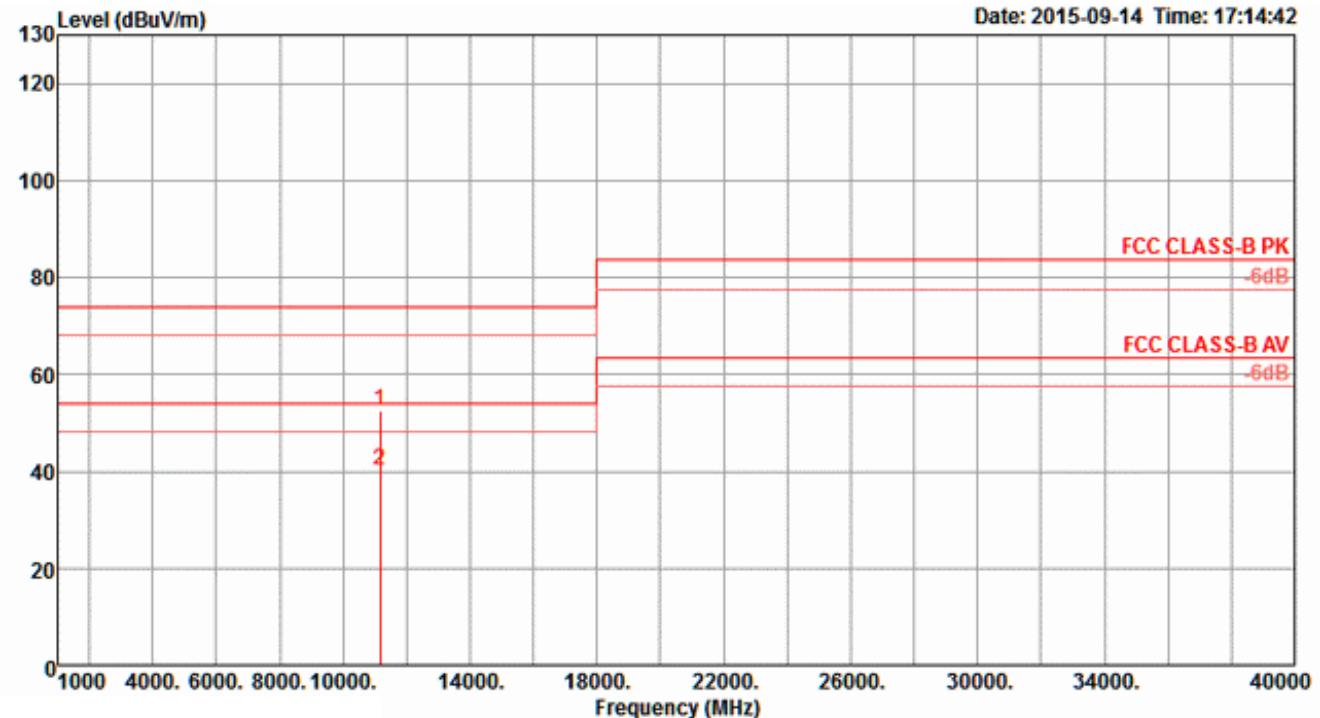
**Vertical**


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Antenna Preamp			T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor				
1 10991.08	52.46	74.00	-21.54	42.02	6.40	38.70	34.66	107	201	Peak	VERTICAL
2 11007.36	39.01	54.00	-14.99	28.57	6.40	38.70	34.66	107	201	Average	VERTICAL

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

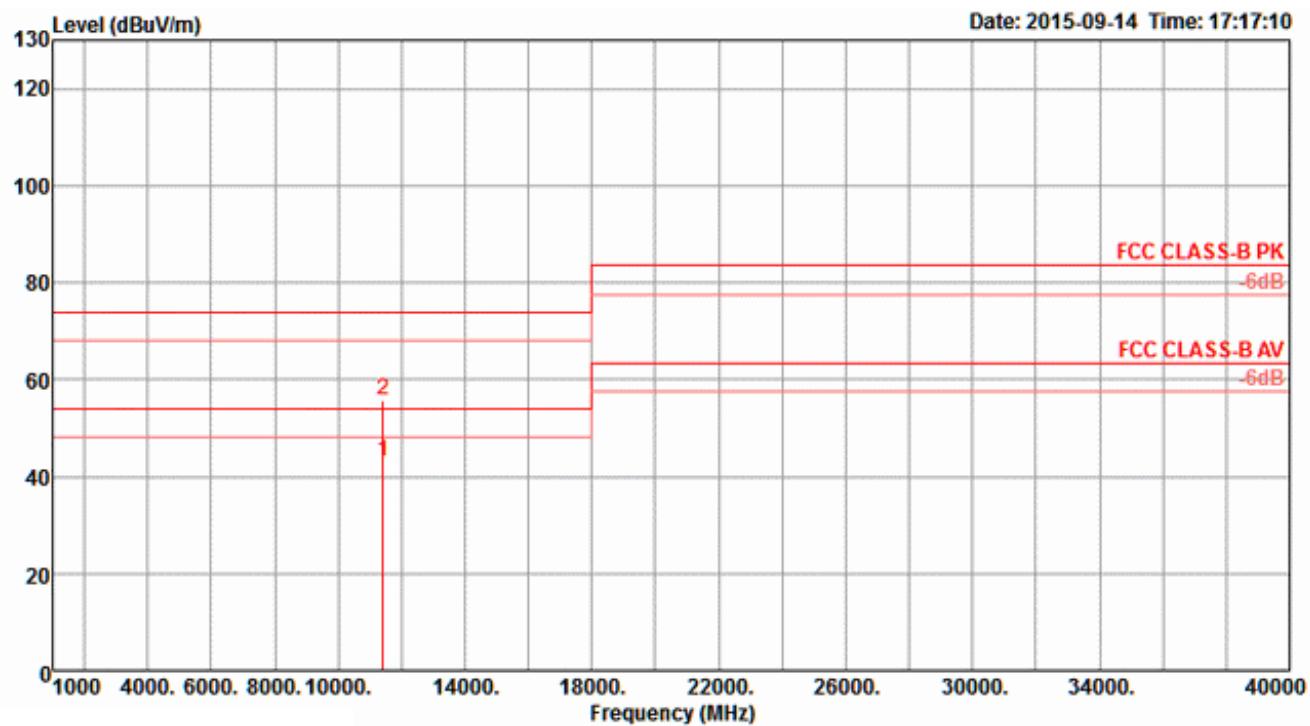
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11156.36	53.05	74.00	-20.95	42.56	6.44	38.70	34.65	103	225 Peak	HORIZONTAL
2	11160.32	41.03	54.00	-12.97	30.54	6.44	38.70	34.65	103	225 Average	HORIZONTAL

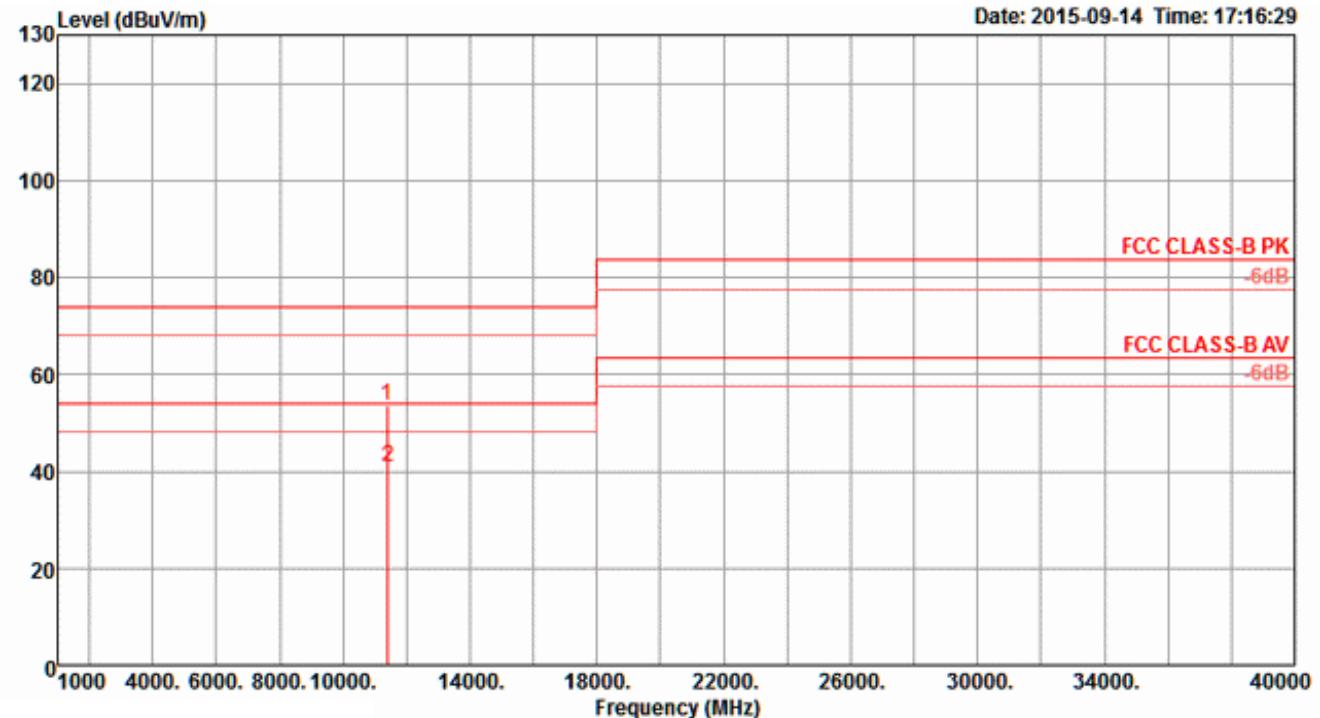
**Vertical**


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Antenna Preamp			T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11156.32	52.39	74.00	-21.61	41.90	6.44	38.70	34.65	147	194	Peak	VERTICAL
2 11159.80	40.18	54.00	-13.82	29.69	6.44	38.70	34.65	147	194	Average	VERTICAL

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

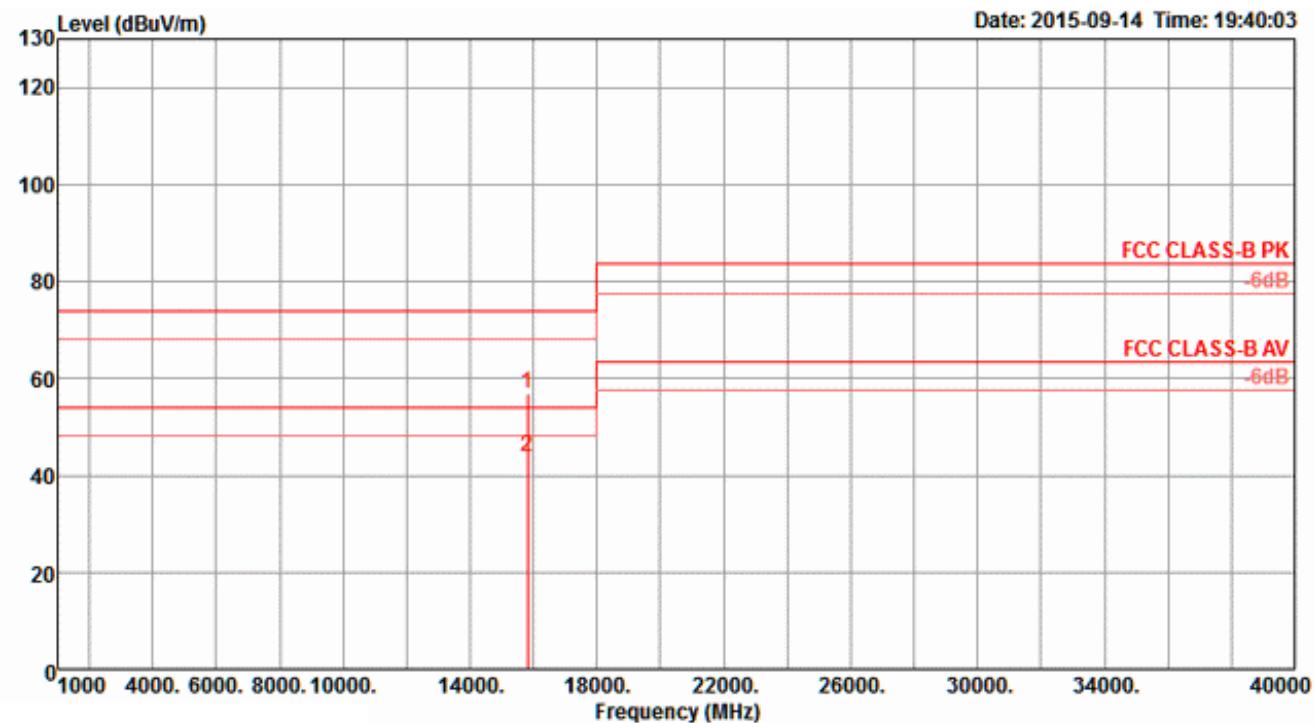
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	11401.52	43.07	54.00	-10.93	32.49	6.51	38.70	34.63	106	124 Average	HORIZONTAL
2	11404.92	55.79	74.00	-18.21	45.21	6.51	38.70	34.63	106	124 Peak	HORIZONTAL

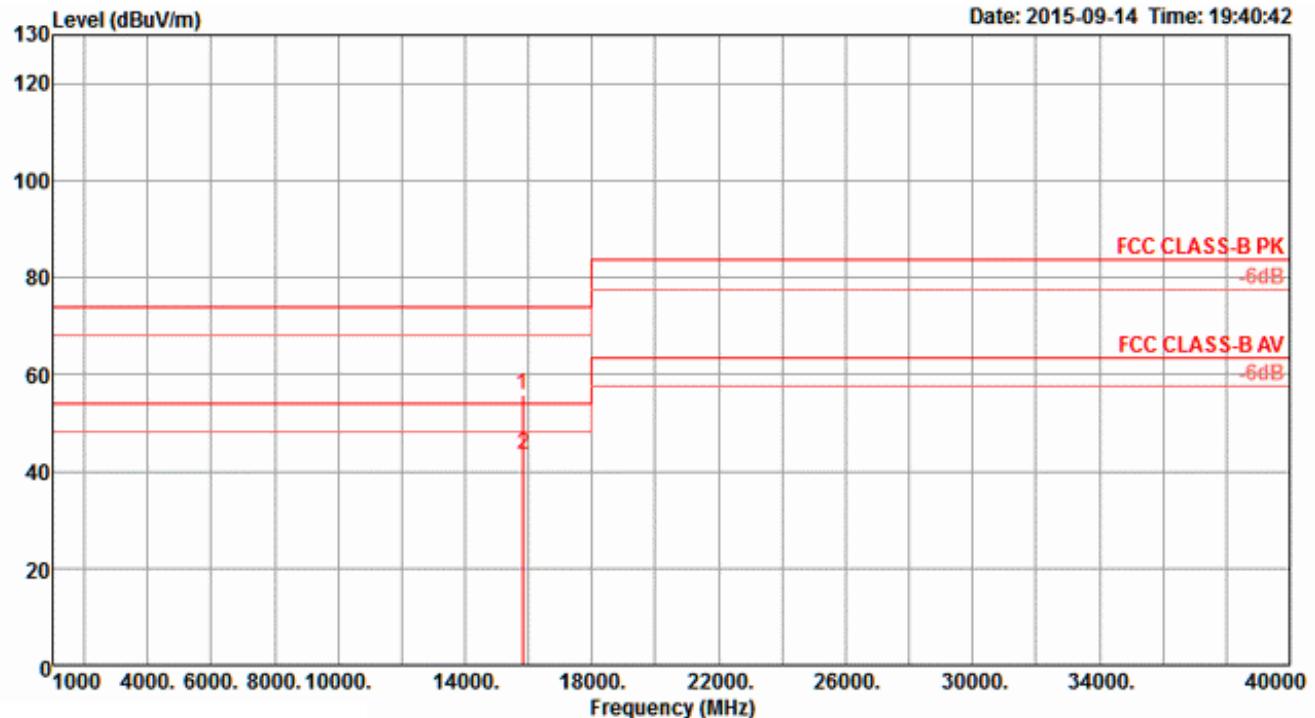
**Vertical**


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable Antenna Preamp			T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor				
1 11394.12	53.70	74.00	-20.30	43.12	6.51	38.70	34.63	77	133	Peak	VERTICAL
2 11407.60	40.82	54.00	-13.18	30.24	6.51	38.70	34.63	77	133	Average	VERTICAL

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

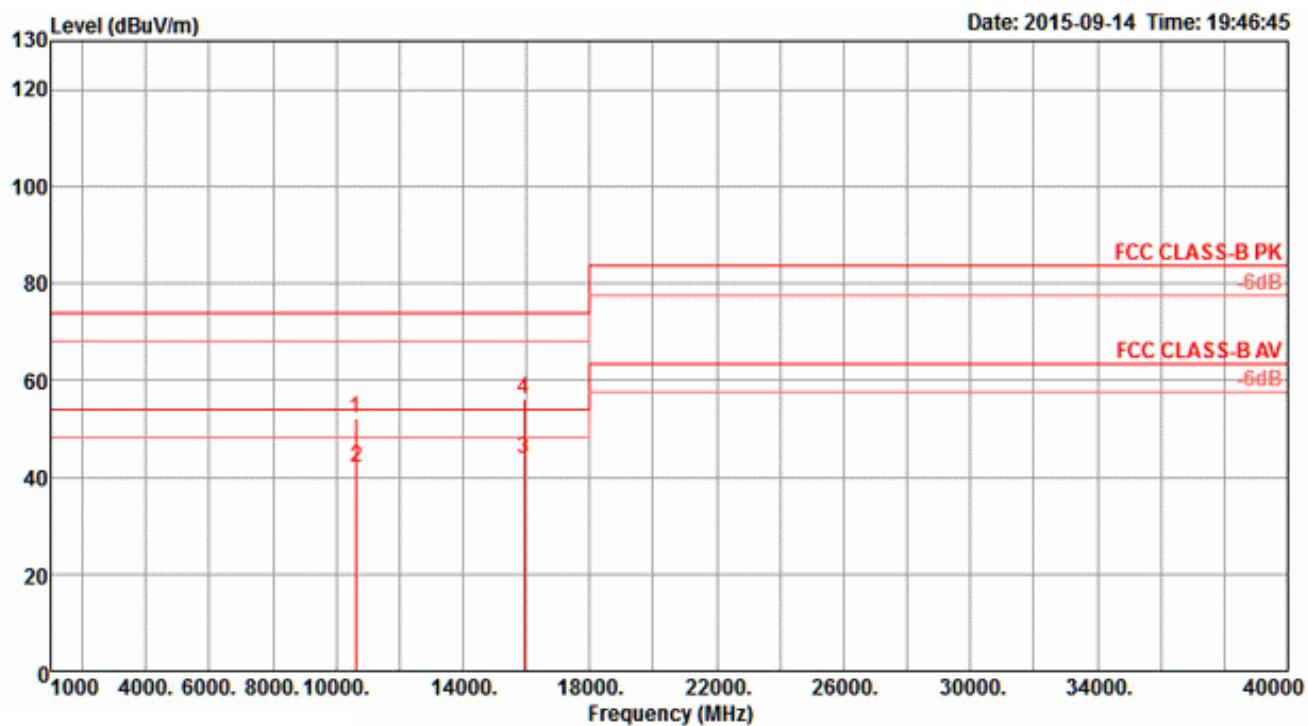
**Horizontal**


Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamplifier Factor	T/Pos	A/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15812.00	56.77	74.00	-17.23	45.33	7.65	38.66	34.87	317	194 Peak	HORIZONTAL
2	15824.16	43.71	54.00	-10.29	32.23	7.66	38.69	34.87	317	194 Average	HORIZONTAL

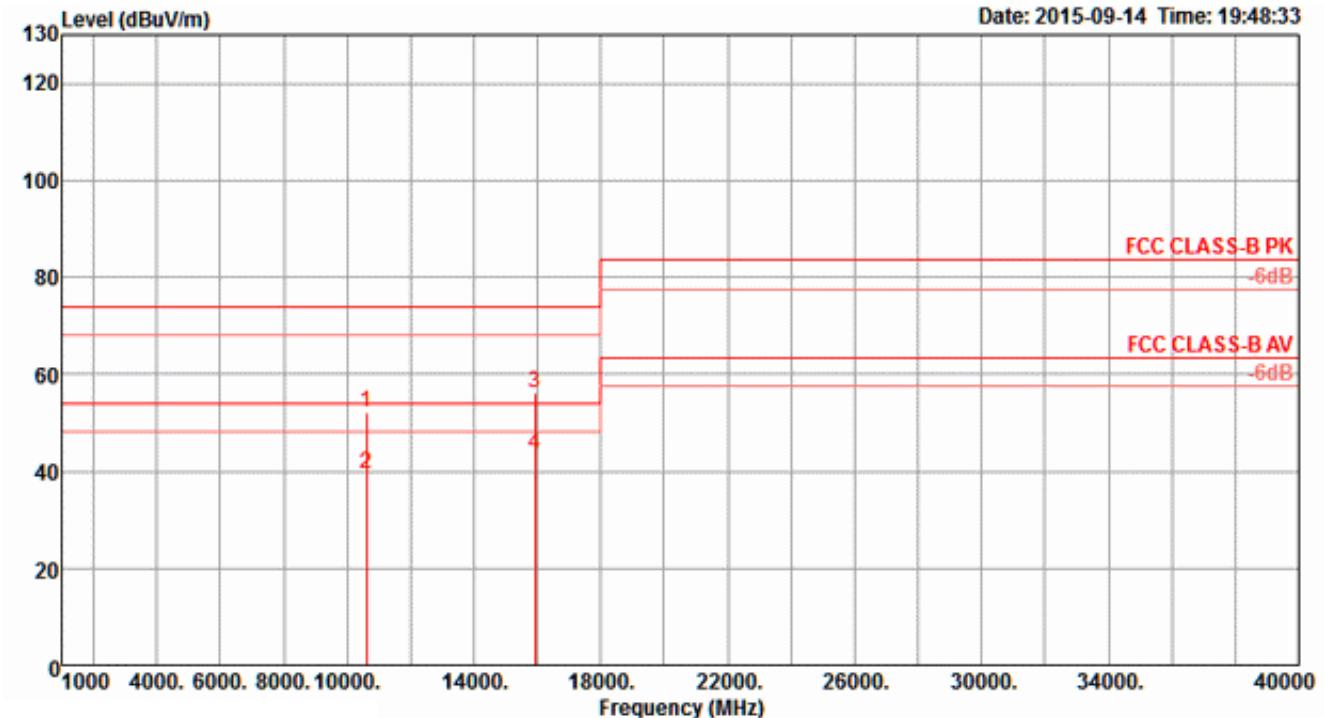
**Vertical**


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Antenna Preamp			T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor				
1 15798.08	55.94	74.00	-18.06	44.51	7.64	38.63	34.84	252	173	Peak	VERTICAL
2 15827.76	43.60	54.00	-10.40	32.12	7.66	38.69	34.87	252	173	Average	VERTICAL

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

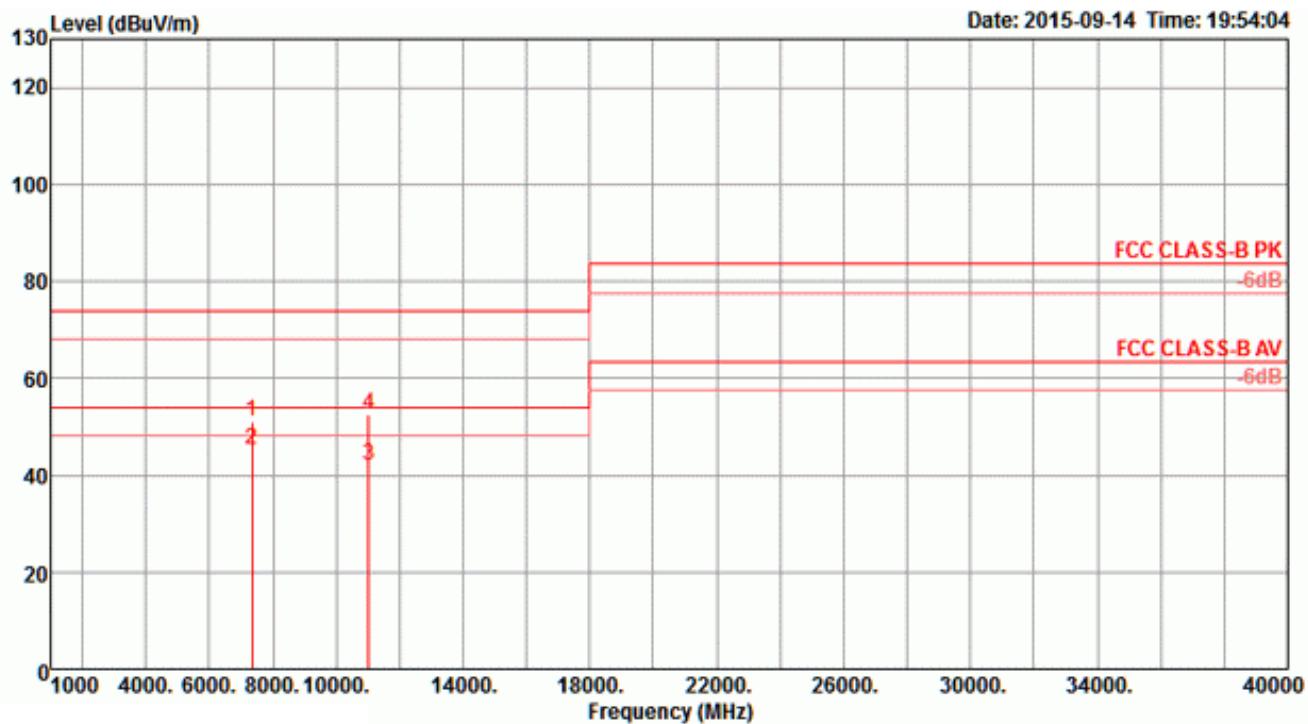
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	10612.68	52.03	74.00	-21.97	41.97	6.21	38.78	34.93	70	156 Peak	HORIZONTAL
2	10627.32	41.97	54.00	-12.03	31.88	6.22	38.78	34.91	70	156 Average	HORIZONTAL
3	15920.16	43.65	54.00	-10.35	32.03	7.69	38.88	34.95	115	176 Average	HORIZONTAL
4	15926.84	56.20	74.00	-17.80	44.58	7.69	38.88	34.95	115	176 Peak	HORIZONTAL

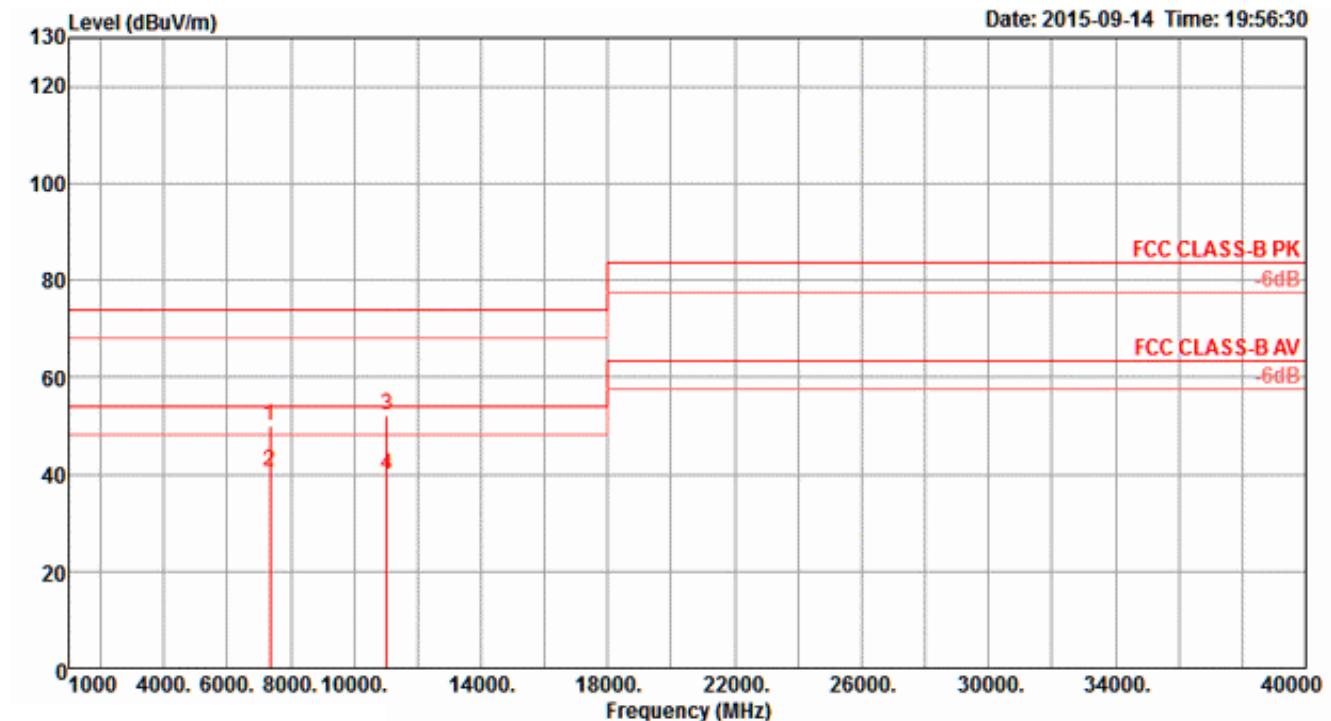
**Vertical**


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
		Line	dBuV/m			Loss	Factor	Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm			
1	10613.72	52.29	74.00	-21.71	42.22	6.22	38.78	34.93	111	173	Peak	VERTICAL
2	10622.88	39.40	54.00	-14.60	29.33	6.22	38.78	34.93	111	173	Average	VERTICAL
3	15923.24	56.19	74.00	-17.81	44.57	7.69	38.88	34.95	159	195	Peak	VERTICAL
4	15925.84	43.45	54.00	-10.55	31.83	7.69	38.88	34.95	159	195	Average	VERTICAL

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

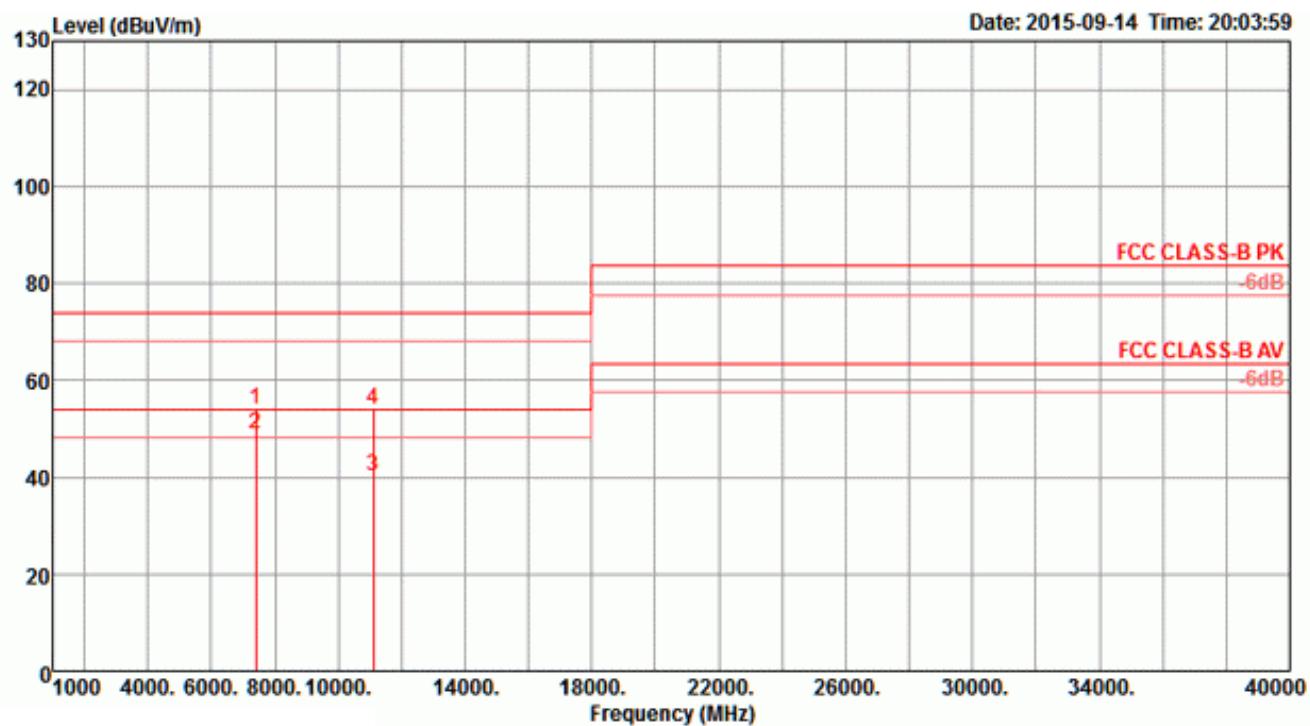
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1 7346.50	51.07	74.00	-22.93	43.46	5.10	37.28	34.77	336	155	Peak	HORIZONTAL
2 7346.50	45.10	54.00	-8.90	37.49	5.10	37.28	34.77	336	155	Average	HORIZONTAL
3 11020.88	41.85	54.00	-12.15	31.41	6.40	38.70	34.66	84	136	Average	HORIZONTAL
4 11021.16	52.43	74.00	-21.57	41.99	6.40	38.70	34.66	84	136	Peak	HORIZONTAL

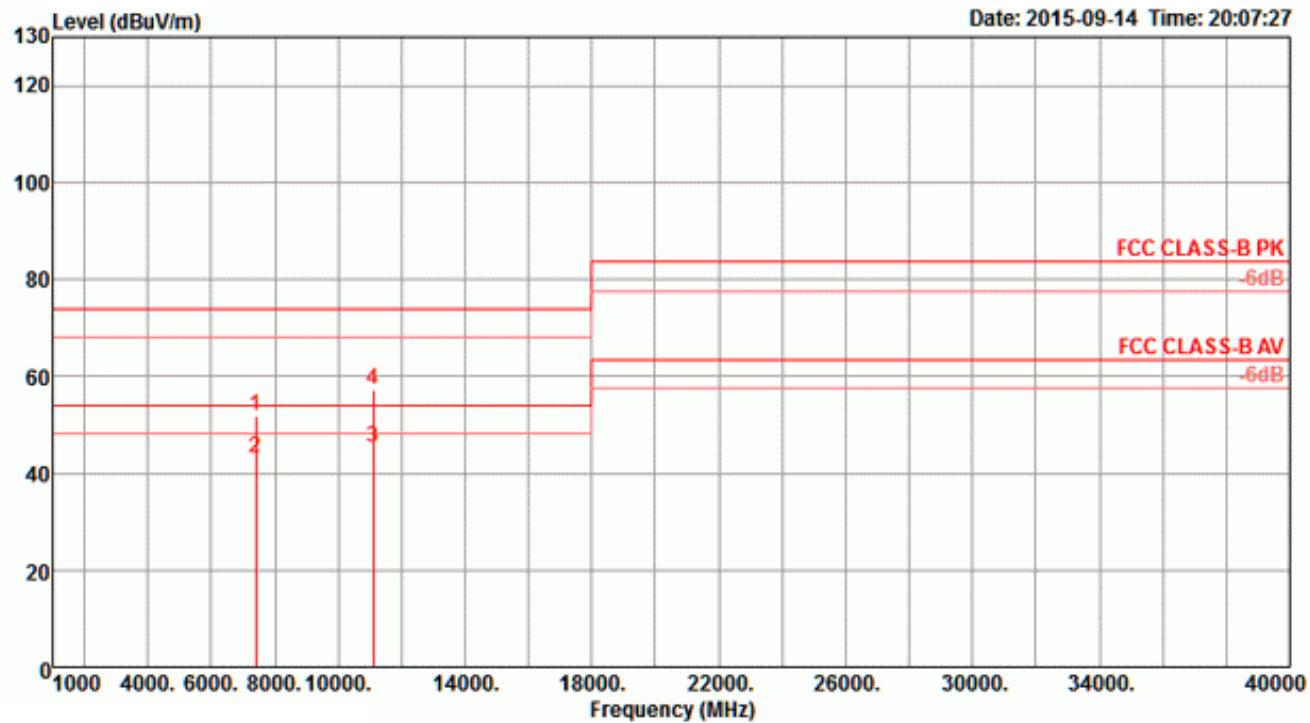
**Vertical**


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
		Line	dBuV/m			Loss	Factor	Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm			
1	7346.70	50.08	74.00	-23.92	42.47	5.10	37.28	34.77	331	226	Peak	VERTICAL
2	7346.70	40.53	54.00	-13.47	32.92	5.10	37.28	34.77	331	226	Average	VERTICAL
3	11014.08	52.15	74.00	-21.85	41.71	6.40	38.70	34.66	80	204	Peak	VERTICAL
4	11018.48	39.72	54.00	-14.28	29.28	6.40	38.70	34.66	80	204	Average	VERTICAL

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

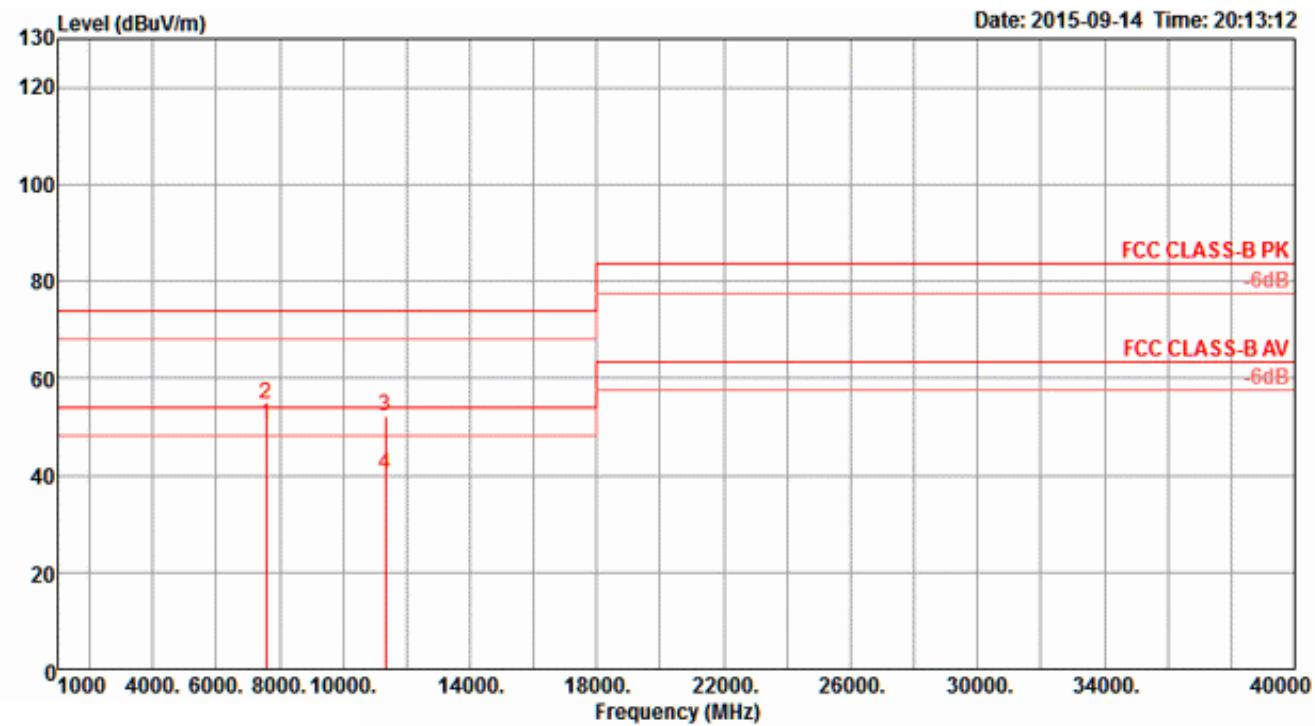
**Horizontal**


Freq MHz	Level dBuV/m	Limit Line	Over Limit	Read Level dB	Cable Loss	Antenna Factor	Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
1 7399.97	54.12	74.00	-19.88	46.41	5.12	37.36	34.77	275	171	Peak	HORIZONTAL
2 7399.98	48.86	54.00	-5.14	41.15	5.12	37.36	34.77	275	171	Average	HORIZONTAL
3 11098.40	40.19	54.00	-13.81	29.71	6.43	38.70	34.65	353	176	Average	HORIZONTAL
4 11099.68	54.10	74.00	-19.90	43.62	6.43	38.70	34.65	353	176	Peak	HORIZONTAL

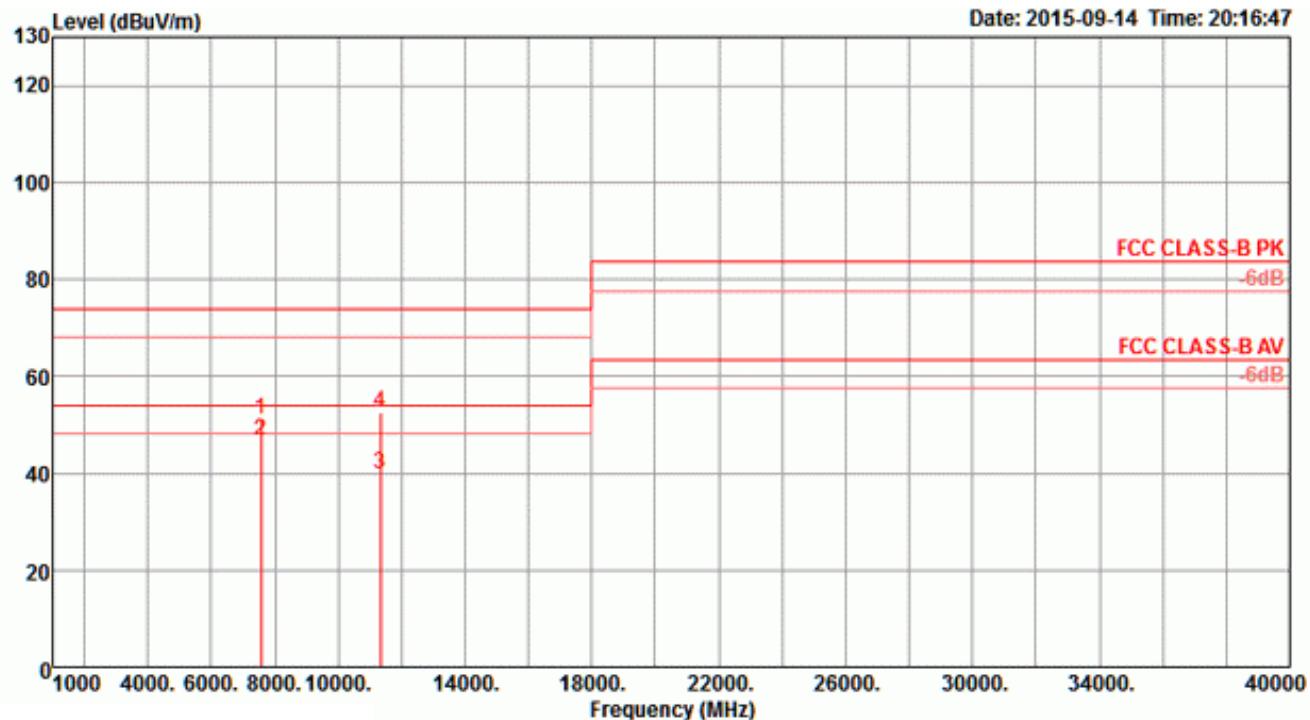
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1	7399.91	51.65	74.00	-22.35	43.94	5.12	37.36	34.77	4	168 Peak	VERTICAL
2	7399.97	43.03	54.00	-10.97	35.32	5.12	37.36	34.77	4	168 Average	VERTICAL
3	11097.64	45.12	54.00	-8.88	34.64	6.43	38.70	34.65	349	177 Average	VERTICAL
4	11098.92	57.30	74.00	-16.70	46.82	6.43	38.70	34.65	349	177 Peak	VERTICAL

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

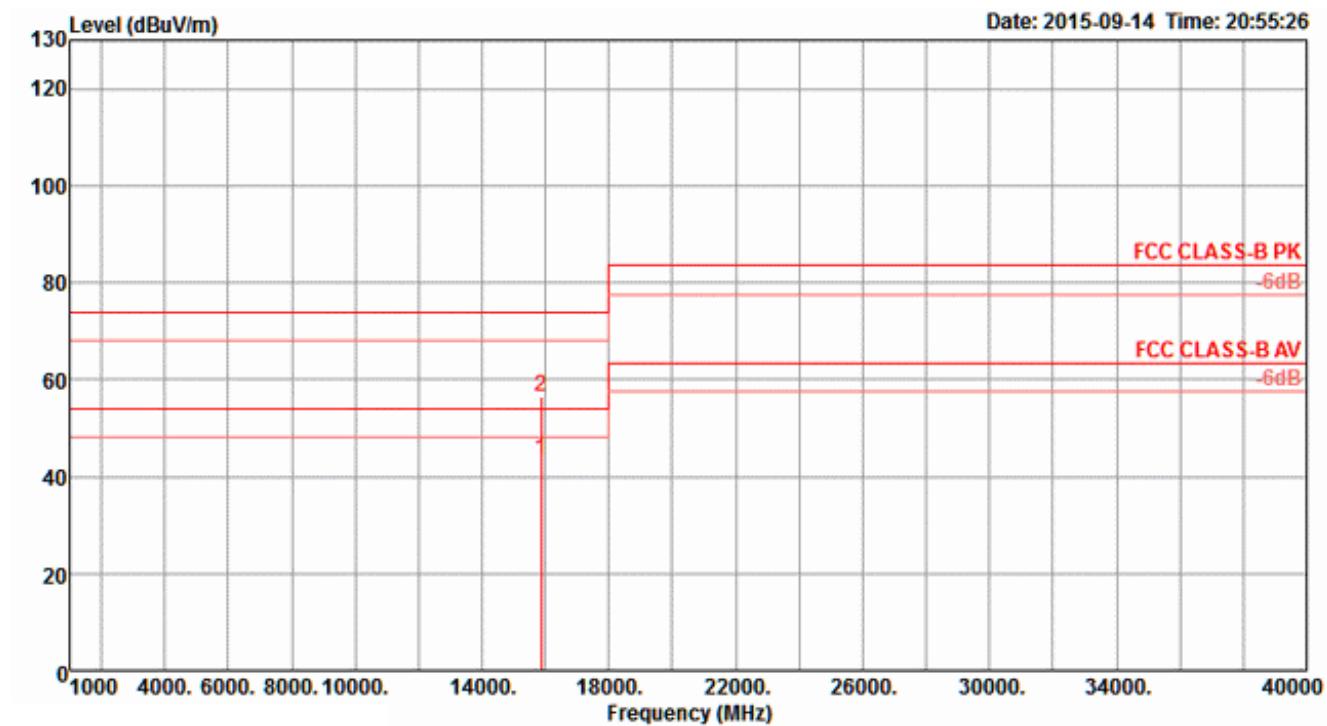
**Horizontal**


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
		Line	dB			Loss	Factor	Factor				
1	7559.98	50.29	54.00	-3.71	42.46	5.17	37.47	34.81	310	161	Average	HORIZONTAL
2	7560.04	54.84	74.00	-19.16	47.01	5.17	37.47	34.81	310	161	Peak	HORIZONTAL
3	11335.28	52.28	74.00	-21.72	41.72	6.49	38.70	34.63	261	147	Peak	HORIZONTAL
4	11338.52	40.29	54.00	-13.71	29.73	6.49	38.70	34.63	261	147	Average	HORIZONTAL

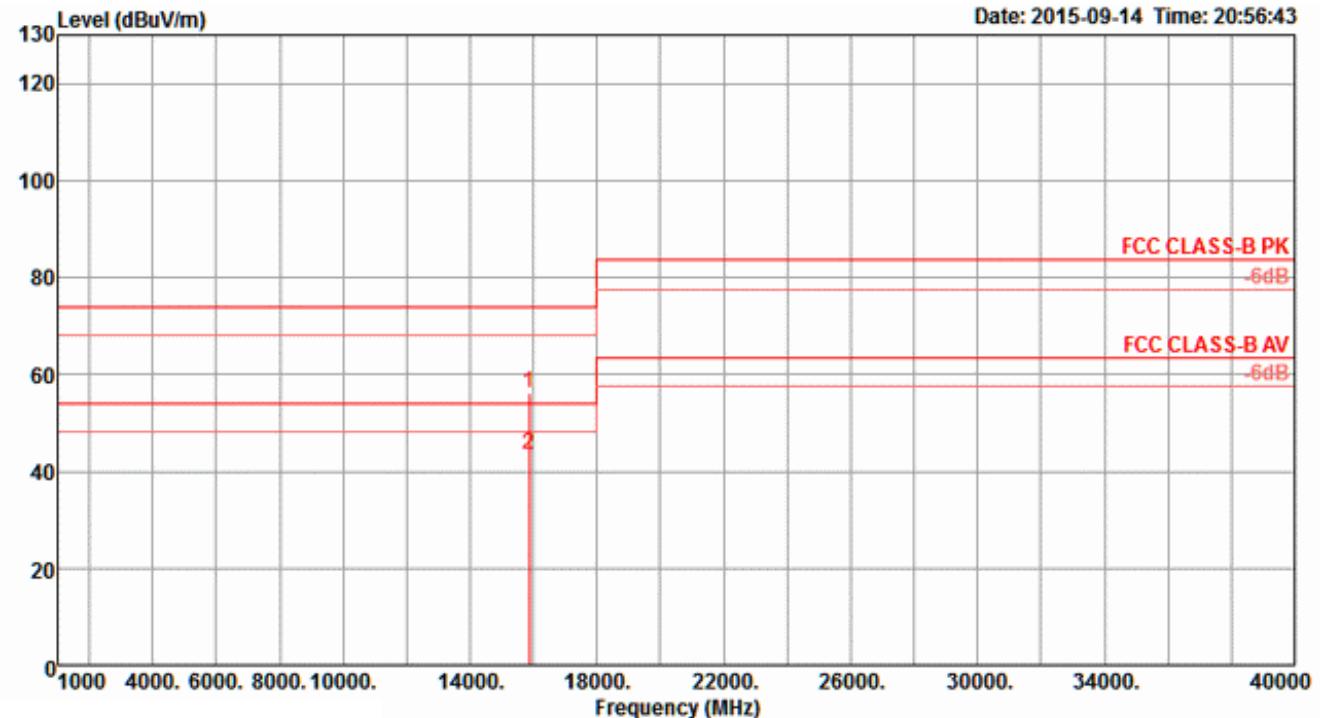
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1	7559.88	51.17	74.00	-22.83	43.34	5.17	37.47	34.81	350	136 Peak	VERTICAL
2	7559.96	46.56	54.00	-7.44	38.73	5.17	37.47	34.81	350	136 Average	VERTICAL
3	11333.60	39.72	54.00	-14.28	29.16	6.49	38.70	34.63	230	100 Average	VERTICAL
4	11337.96	52.43	74.00	-21.57	41.87	6.49	38.70	34.63	230	100 Peak	VERTICAL

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

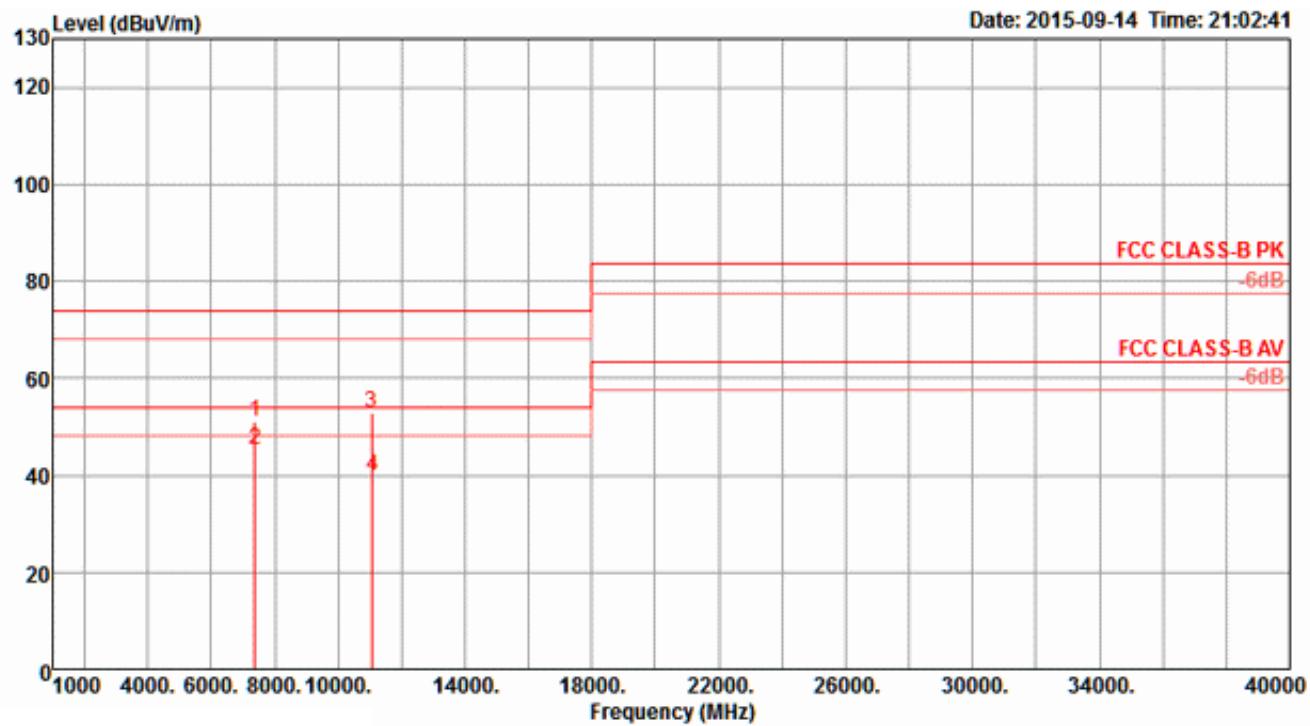
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15862.16	43.44	54.00	-10.56	31.93	7.67	38.75	34.91	208	182 Average	HORIZONTAL
2	15873.12	56.62	74.00	-17.38	45.08	7.67	38.78	34.91	208	182 Peak	HORIZONTAL

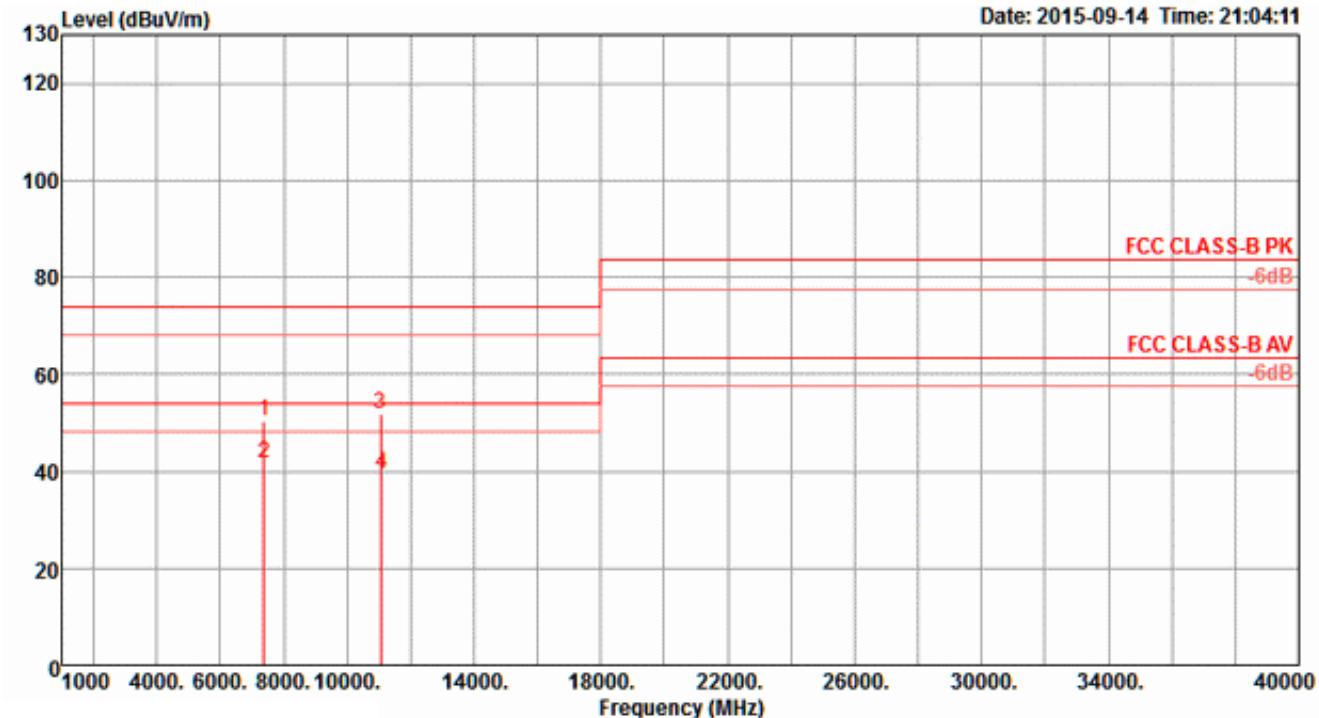
**Vertical**


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	15871.44	56.22	74.00	-17.78	44.68	7.67	38.78	34.91	144	146	Peak	VERTICAL
2	15871.44	43.47	54.00	-10.53	31.93	7.67	38.78	34.91	144	146	Average	VERTICAL

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

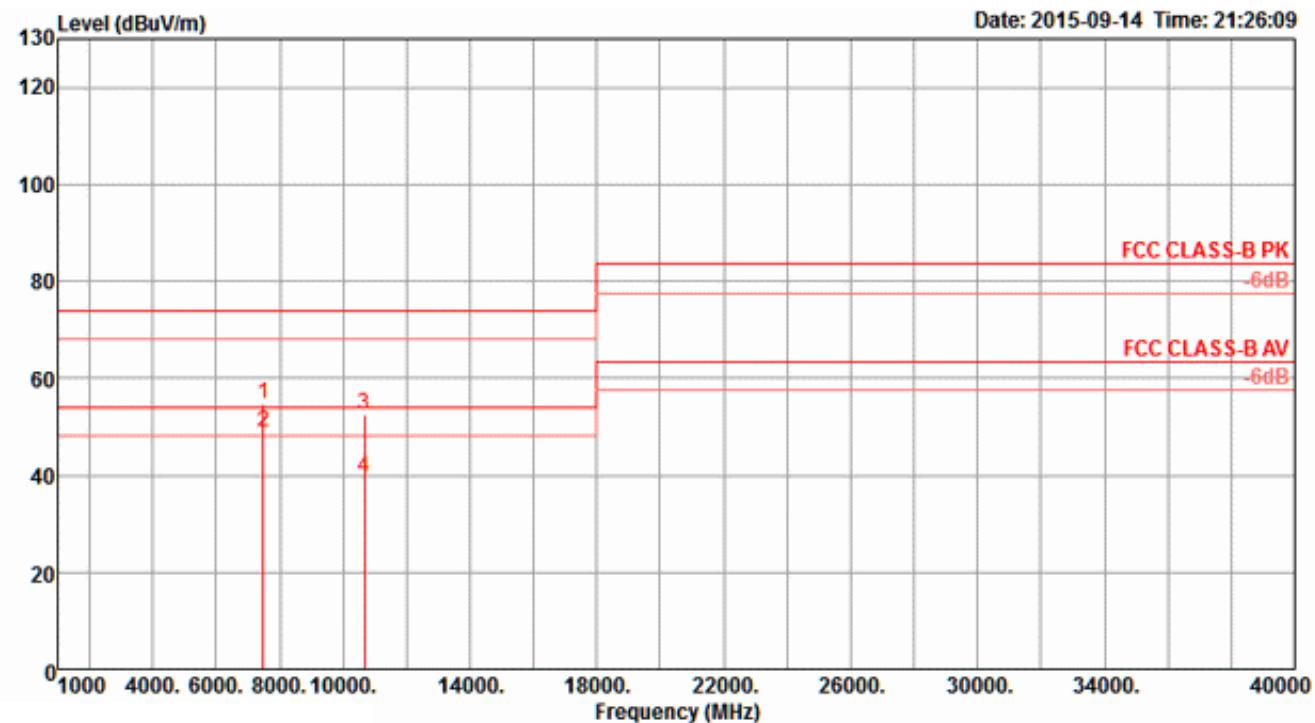
**Horizontal**


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
		Line	dB			Loss	Factor	Factor				
1	7373.26	50.90	74.00	-23.10	43.23	5.11	37.33	34.77	340	164	Peak	HORIZONTAL
2	7373.32	45.19	54.00	-8.81	37.52	5.11	37.33	34.77	340	164	Average	HORIZONTAL
3	11062.00	53.00	74.00	-21.00	42.53	6.42	38.70	34.65	274	196	Peak	HORIZONTAL
4	11069.04	39.65	54.00	-14.35	29.18	6.42	38.70	34.65	274	196	Average	HORIZONTAL

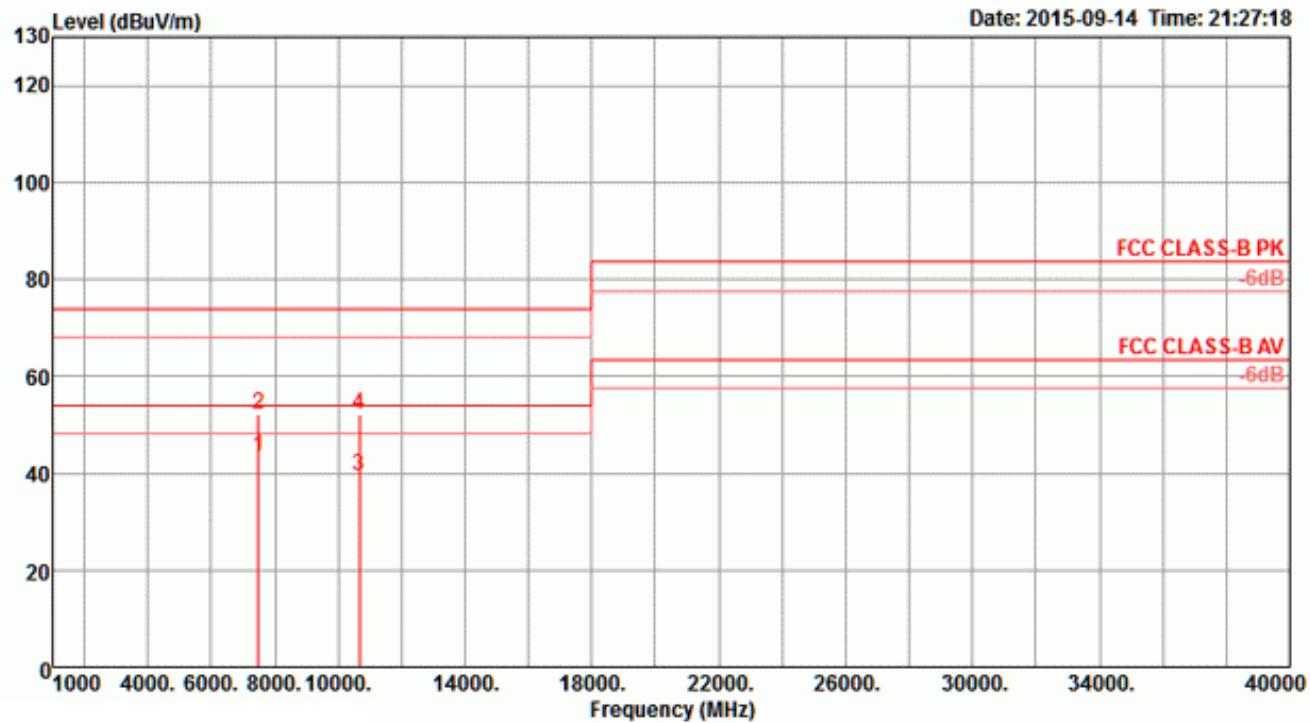
**Vertical**


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
		Line	dBuV/m			Loss	Factor	Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm			
1	7373.30	50.26	74.00	-23.74	42.59	5.11	37.33	34.77	3	168	Peak	VERTICAL
2	7373.32	41.68	54.00	-12.32	34.01	5.11	37.33	34.77	3	168	Average	VERTICAL
3	11058.80	51.73	74.00	-22.27	41.27	6.42	38.70	34.66	192	168	Peak	VERTICAL
4	11068.32	39.61	54.00	-14.39	29.14	6.42	38.70	34.65	192	168	Average	VERTICAL

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

**Horizontal**


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
		Line	dB			Cable Loss	Antenna Factor	Preamp Factor				
1	7479.92	54.65	74.00	-19.35	46.82	5.14	37.48	34.79	330	151	Peak	HORIZONTAL
2	7479.95	48.85	54.00	-5.15	41.02	5.14	37.48	34.79	330	151	Average	HORIZONTAL
3	10664.04	52.42	74.00	-21.58	42.30	6.24	38.77	34.89	280	175	Peak	HORIZONTAL
4	10666.48	39.45	54.00	-14.55	29.33	6.24	38.77	34.89	280	175	Average	HORIZONTAL

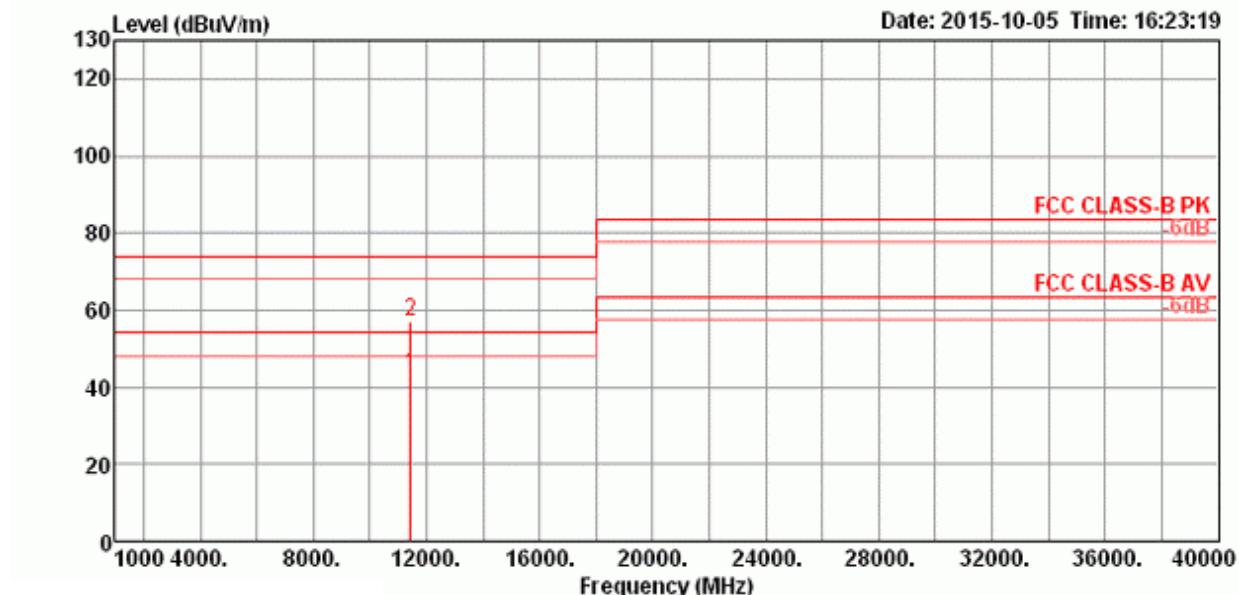
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1 7479.99	43.62	54.00	-10.38	35.79	5.14	37.48	34.79	16	155	Average	VERTICAL
2 7480.04	52.23	74.00	-21.77	44.40	5.14	37.48	34.79	16	155	Peak	VERTICAL
3 10656.48	39.52	54.00	-14.48	29.40	6.24	38.77	34.89	230	158	Average	VERTICAL
4 10667.68	52.14	74.00	-21.86	42.02	6.24	38.77	34.89	230	158	Peak	VERTICAL

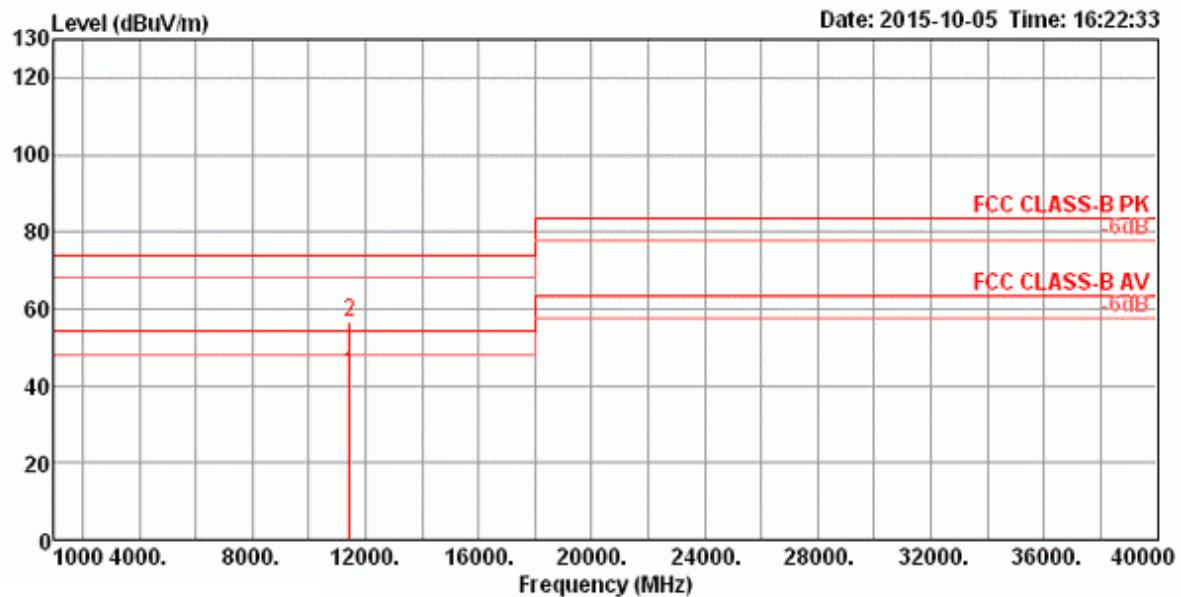
## Straddle Channel

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

## Horizontal

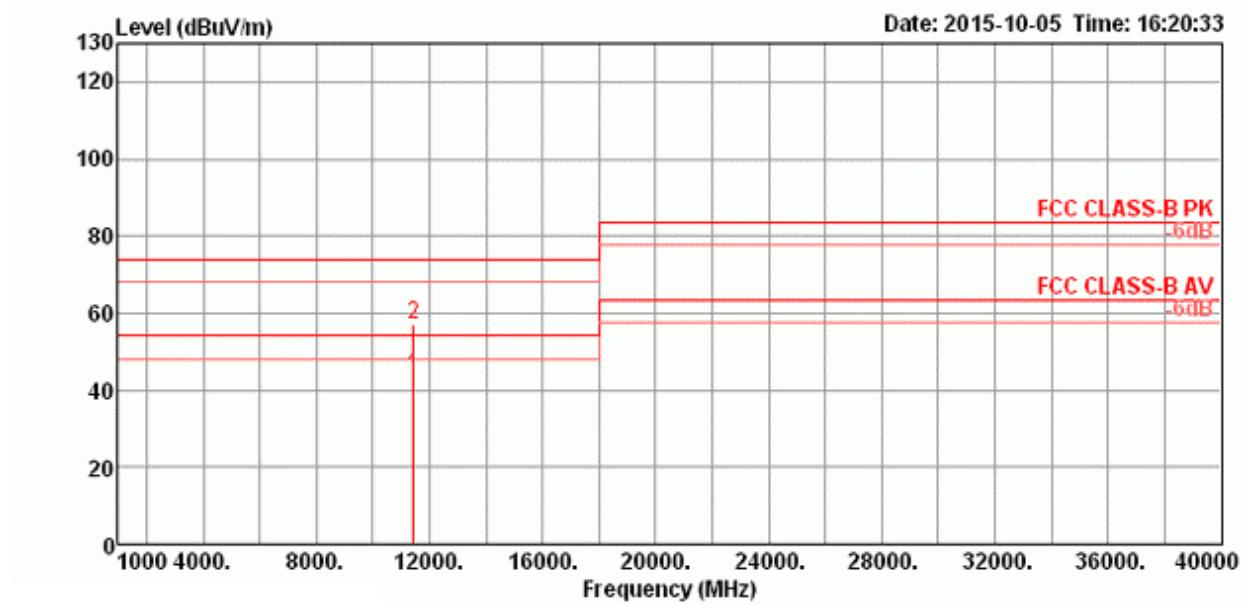


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11435.90	43.36	54.00	-10.64	27.21	10.69	38.83	33.37	134	299 Average	HORIZONTAL
2	11444.68	57.23	74.00	-16.77	41.07	10.70	38.83	33.37	134	299 Peak	HORIZONTAL

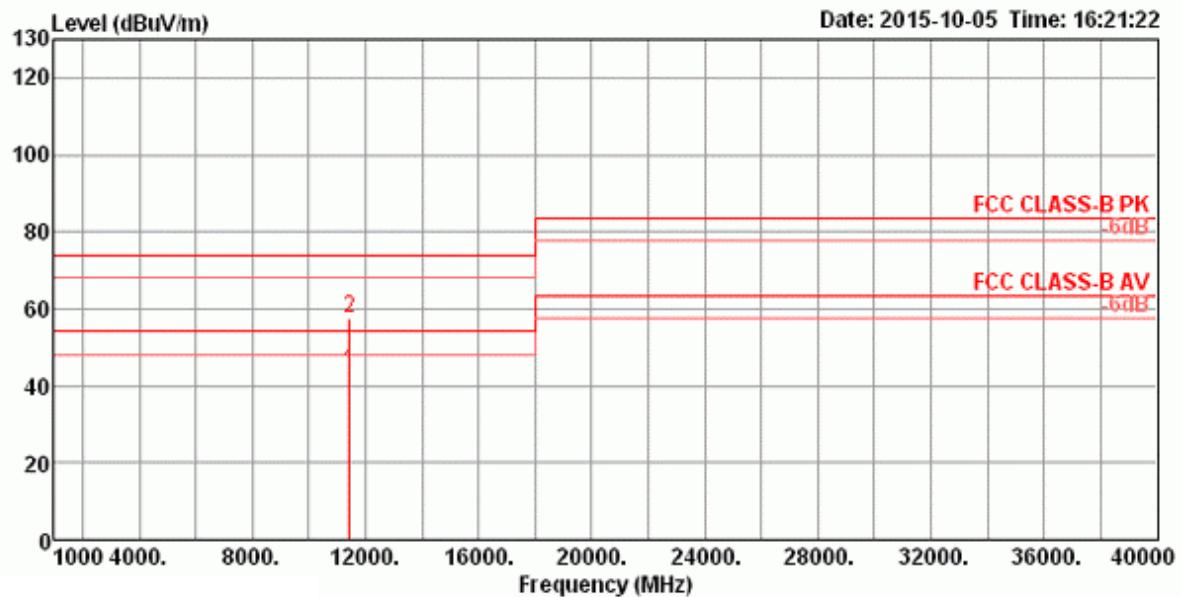
**Vertical**


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1	11439.72	43.29	54.00	-10.71	27.14	10.69	38.83	33.37	164	264	Average	VERTICAL
2	11440.18	56.62	74.00	-17.38	40.47	10.69	38.83	33.37	164	264	Peak	VERTICAL

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

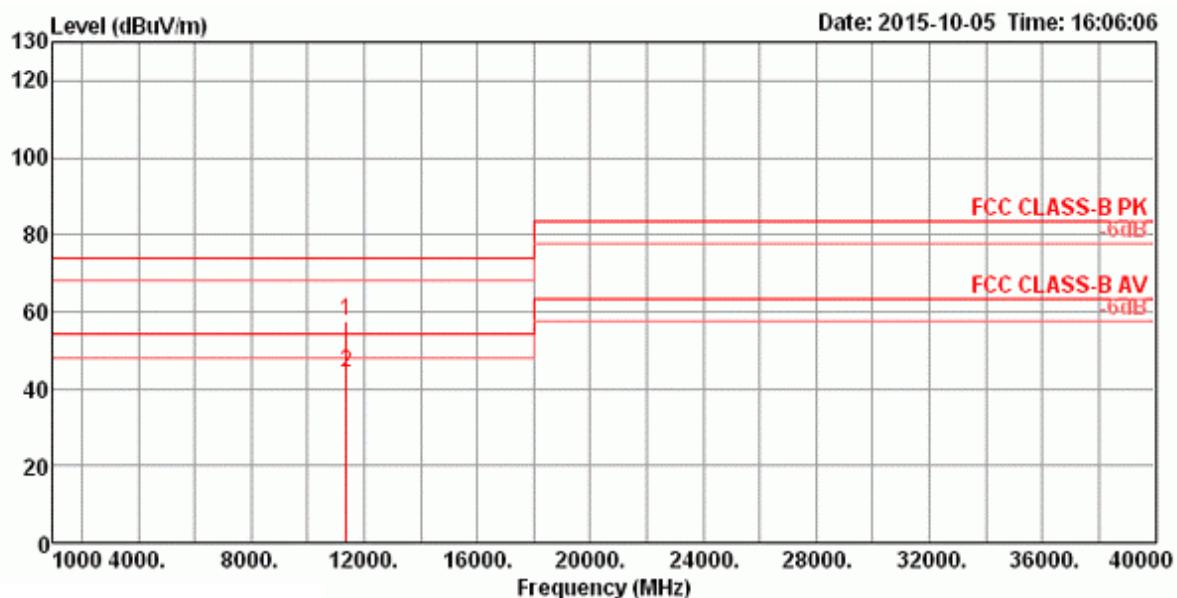
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11416.86	43.63	54.00	-10.37	27.49	10.69	38.82	33.37	153	269 Average	HORIZONTAL
2	11417.62	56.96	74.00	-17.04	40.82	10.69	38.82	33.37	153	269 Peak	HORIZONTAL

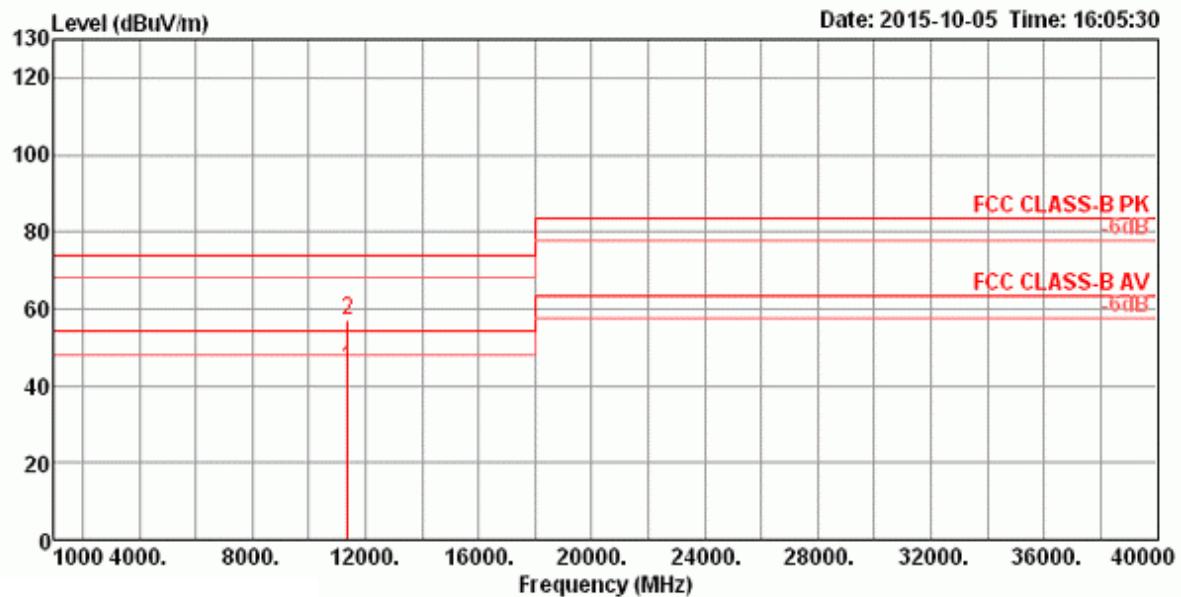
**Vertical**


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1	11419.58	43.61	54.00	-10.39	27.47	10.69	38.82	33.37	135	299	Average	VERTICAL
2	11420.68	57.46	74.00	-16.54	41.32	10.69	38.82	33.37	135	299	Peak	VERTICAL

<b>Temperature</b>	26°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Roki Liu	<b>Configurations</b>	IEEE 802.11ac MCS0/Nss1 VHT80 CH 140 / Chain 5 + Chain 6 + Chain 7 + Chain 8

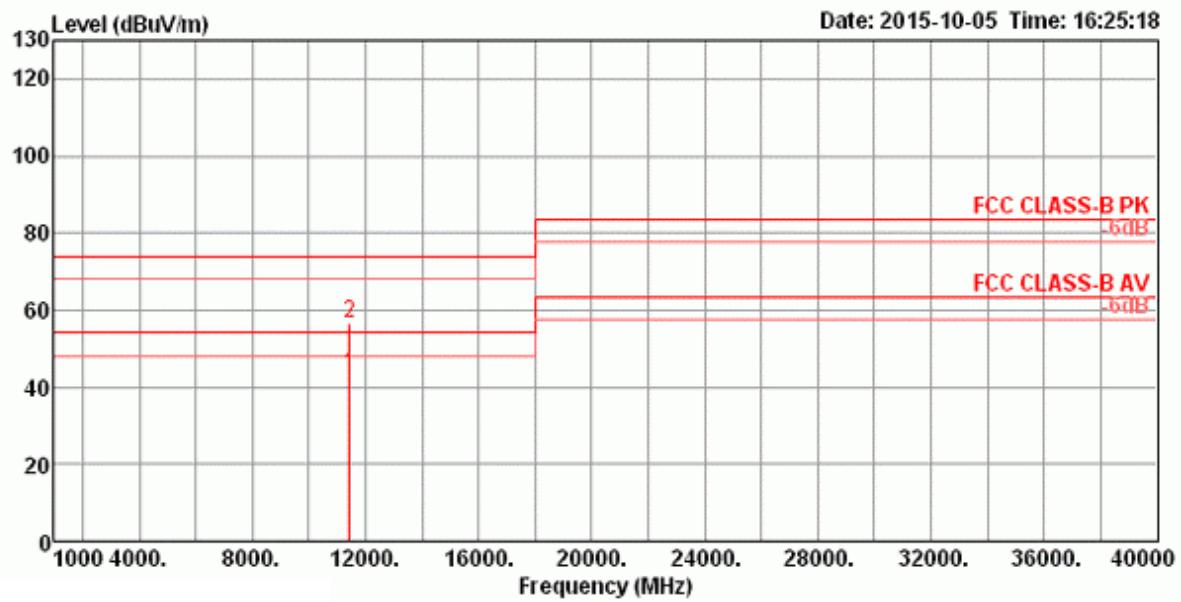
**Horizontal**


Freq	Level	Limit		Over Line Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		dBuV/m	dBuV/m			dB	dBuV	dB	dB	dB/m	cm	deg
1	11378.76	57.42	74.00	-16.58	41.33	10.68	38.78	33.37	190	119	Peak	HORIZONTAL
2	11382.56	44.33	54.00	-9.67	28.24	10.68	38.78	33.37	190	119	Average	HORIZONTAL

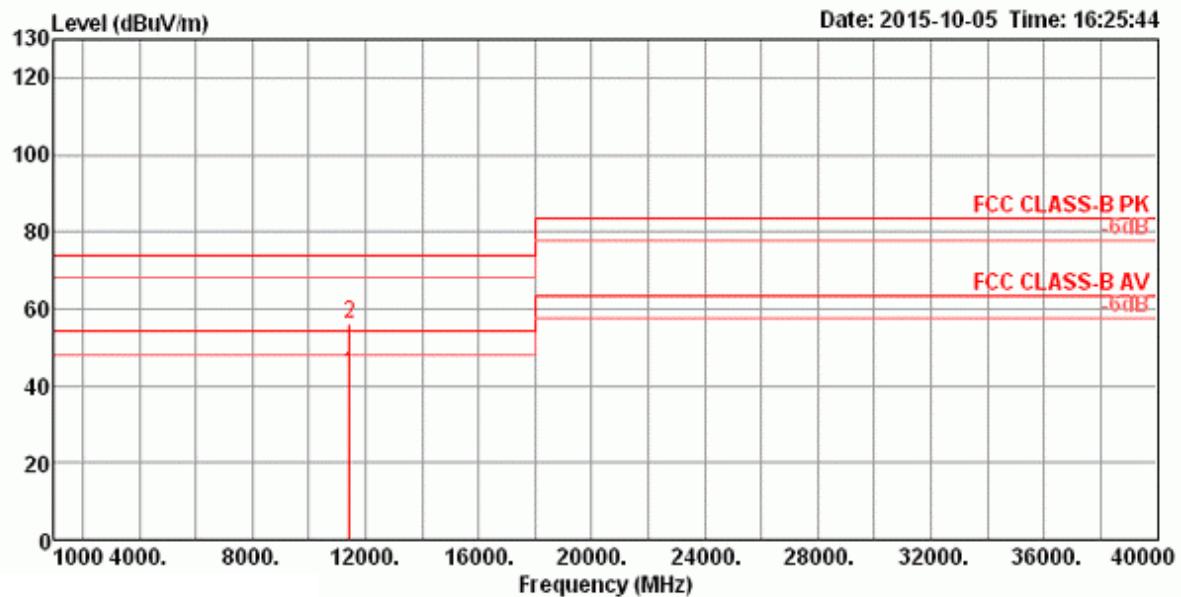
**Vertical**


Freq	Level	Limit		Over Line Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	11379.54	44.38	54.00	-9.62	28.29	10.68	38.78	33.37	166	301	Average	VERTICAL
2	11379.96	57.05	74.00	-16.95	40.96	10.68	38.78	33.37	166	301	Peak	VERTICAL

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

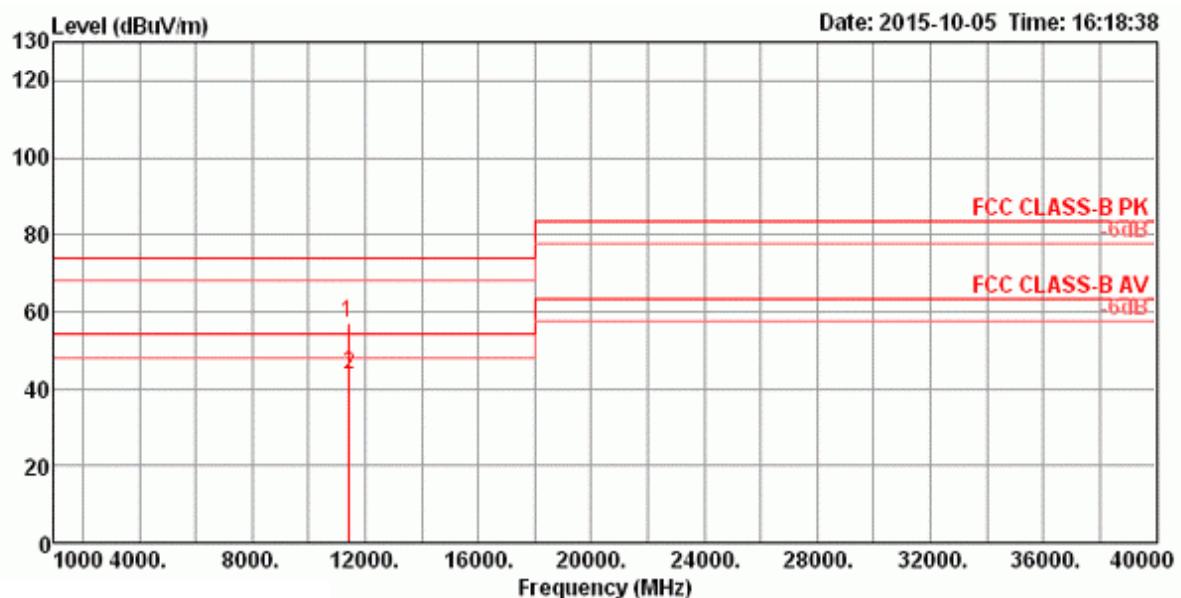
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11439.84	43.05	54.00	-10.95	26.90	10.69	38.83	33.37	151	321 Average	HORIZONTAL
2	11440.82	56.77	74.00	-17.23	40.62	10.69	38.83	33.37	151	321 Peak	HORIZONTAL

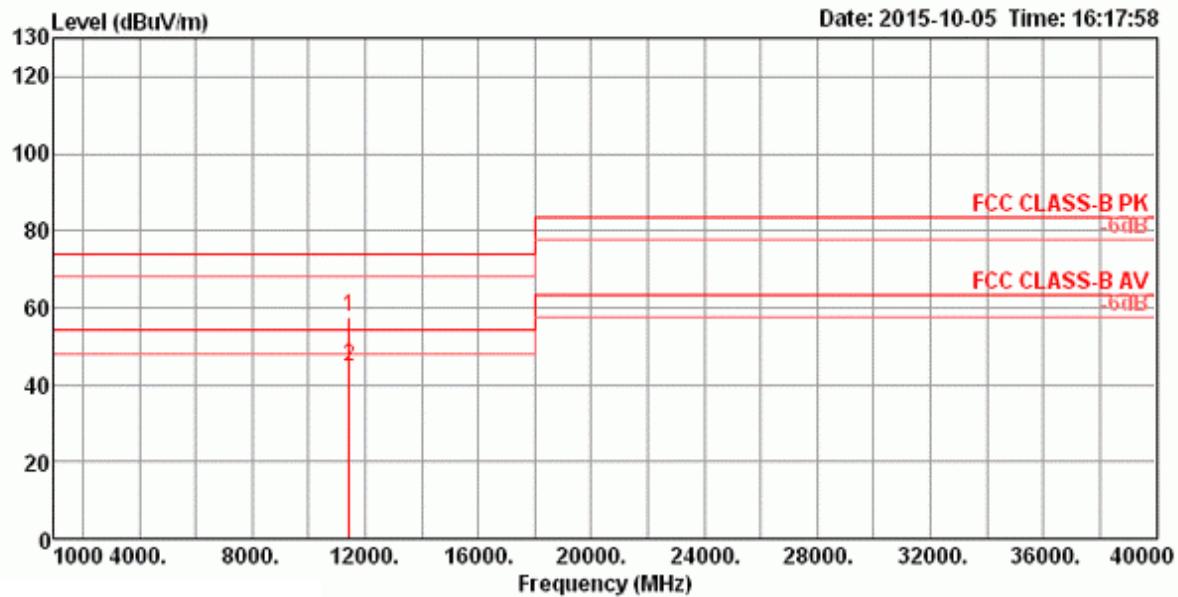
**Vertical**


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1	11440.10	43.19	54.00	-10.81	27.04	10.69	38.83	33.37	120	239	Average	VERTICAL
2	11441.24	56.16	74.00	-17.84	40.01	10.69	38.83	33.37	120	239	Peak	VERTICAL

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

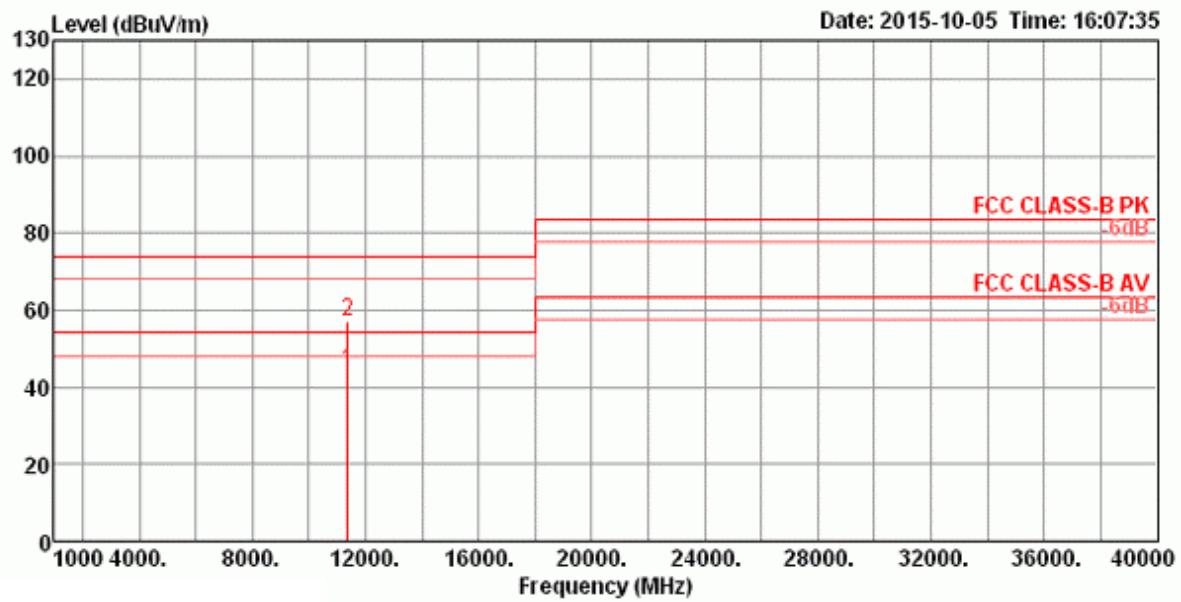
**Horizontal**


Freq	Level	Limit		Over Line Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	11415.18	56.87	74.00	-17.13	40.73	10.69	38.82	33.37	164	303	Peak	HORIZONTAL
2	11417.66	43.65	54.00	-10.35	27.51	10.69	38.82	33.37	164	303	Average	HORIZONTAL

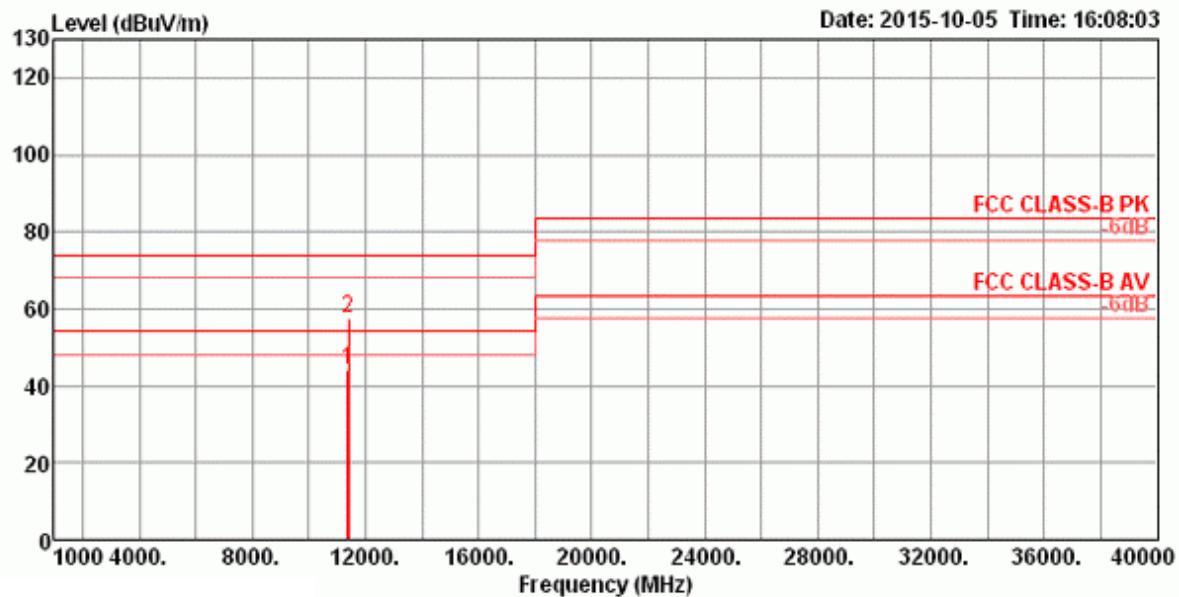
*Vertical*


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	dB	cm	deg		
1	11417.22	57.53	74.00	-16.47	41.39	10.69	38.82	33.37	168	256	Peak	VERTICAL
2	11417.42	44.67	54.00	-9.33	28.53	10.69	38.82	33.37	168	256	Average	VERTICAL

<b>Temperature</b>	26°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Roki Liu	<b>Configurations</b>	IEEE 802.11ac MCS0/Nss2 VHT80 CH 140 / Chain 5 + Chain 6 + Chain 7 + Chain 8

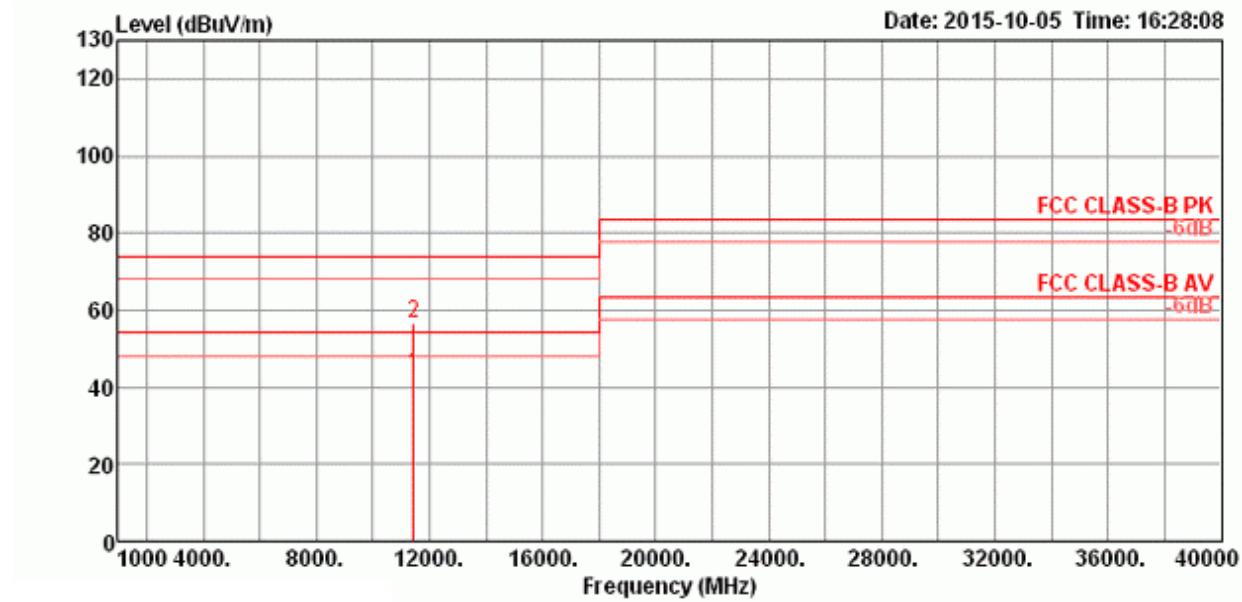
**Horizontal**


Freq	Level	Limit	Over	Read	Cable		Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Line	Limit						
MHz	dBuV/m	dBuV/m			dB	dBuV	dB	dB/m	dB	cm	deg	
1	11375.86	44.28	54.00	-9.72	28.20	10.68	38.77	33.37	212	138	Average	HORIZONTAL
2	11378.68	57.07	74.00	-16.93	40.98	10.68	38.78	33.37	212	138	Peak	HORIZONTAL

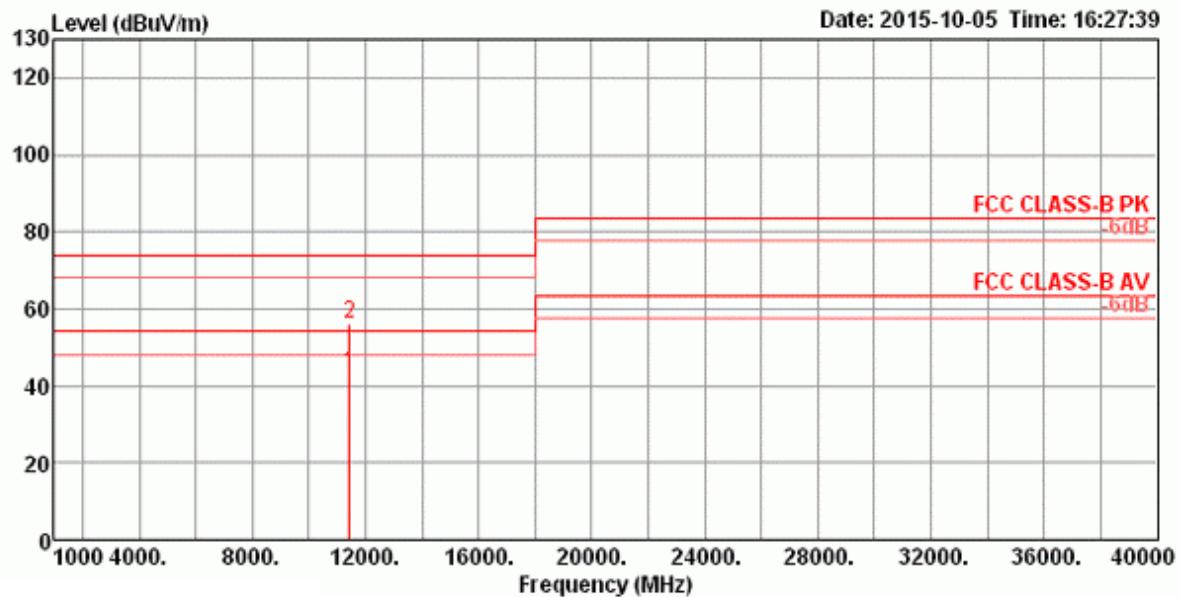
**Vertical**


Freq	Level	Limit		Over Line Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	11383.62	44.13	54.00	-9.87	28.04	10.68	38.78	33.37	214	194	Average	VERTICAL
2	11384.34	57.53	74.00	-16.47	41.44	10.68	38.78	33.37	214	194	Peak	VERTICAL

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

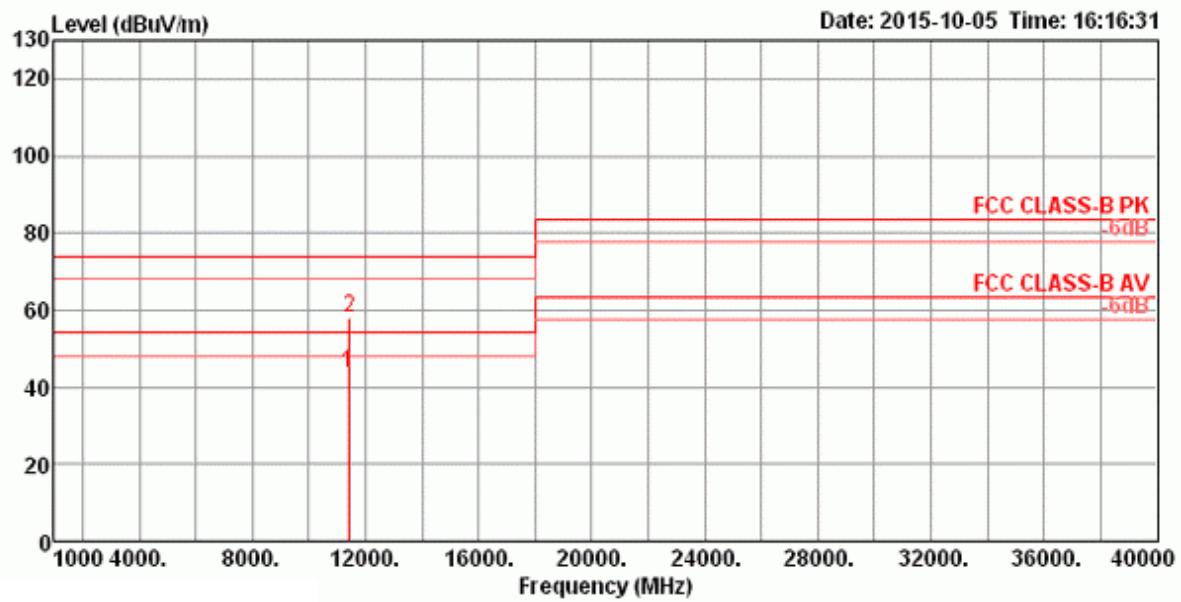
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11439.52	43.30	54.00	-10.70	27.15	10.69	38.83	33.37	174	340 Average	HORIZONTAL
2	11441.56	56.83	74.00	-17.17	40.68	10.69	38.83	33.37	174	340 Peak	HORIZONTAL

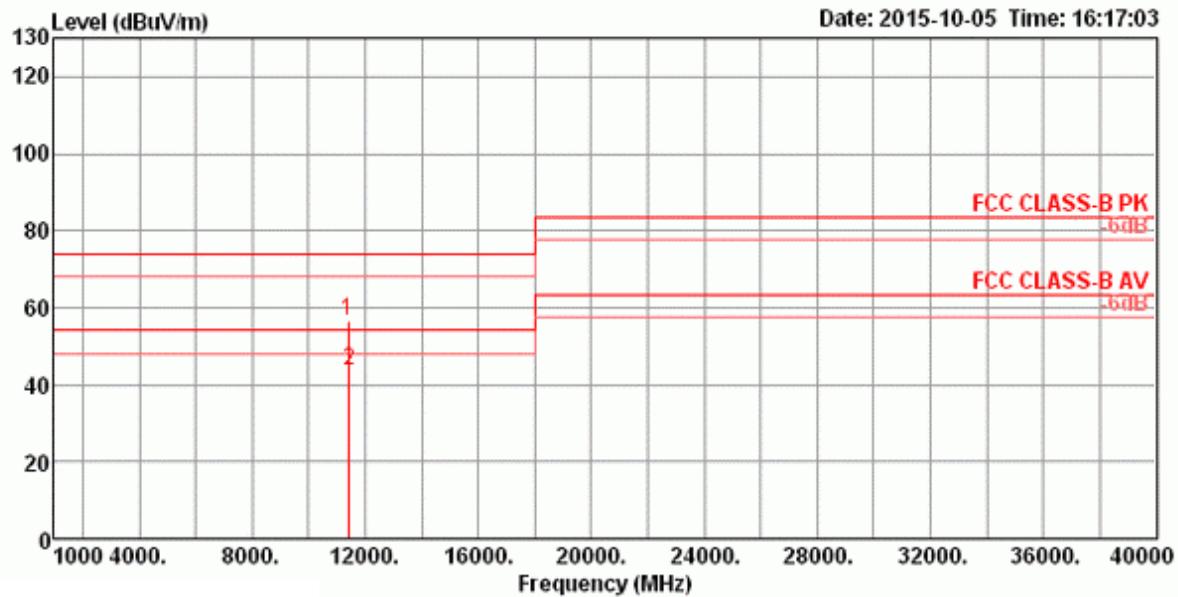
**Vertical**


Freq	Level	Limit		Over Limit	Read Level	Cable		Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB			dBuV	dB			cm	deg		
1	11437.12	43.12	54.00	-10.88	26.97	10.69	38.83	33.37	148	302	Average	VERTICAL	
2	11443.66	56.36	74.00	-17.64	40.20	10.70	38.83	33.37	148	302	Peak	VERTICAL	

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

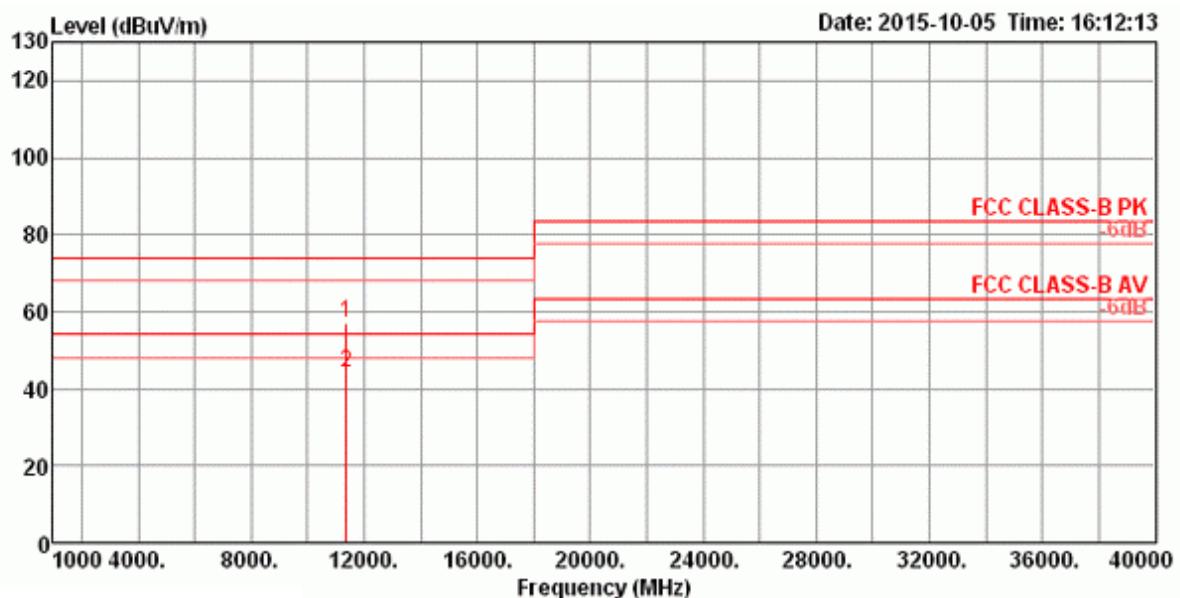
**Horizontal**


Freq	Level	Limit	Over Line Limit	Read Level	Cable			Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Amp Factor	dB/m						
1	11415.28	43.62	54.00	-10.38	27.48	10.69	38.82	33.37	192	328	Average	HORIZONTAL	
2	11418.04	57.84	74.00	-16.16	41.70	10.69	38.82	33.37	192	328	Peak	HORIZONTAL	

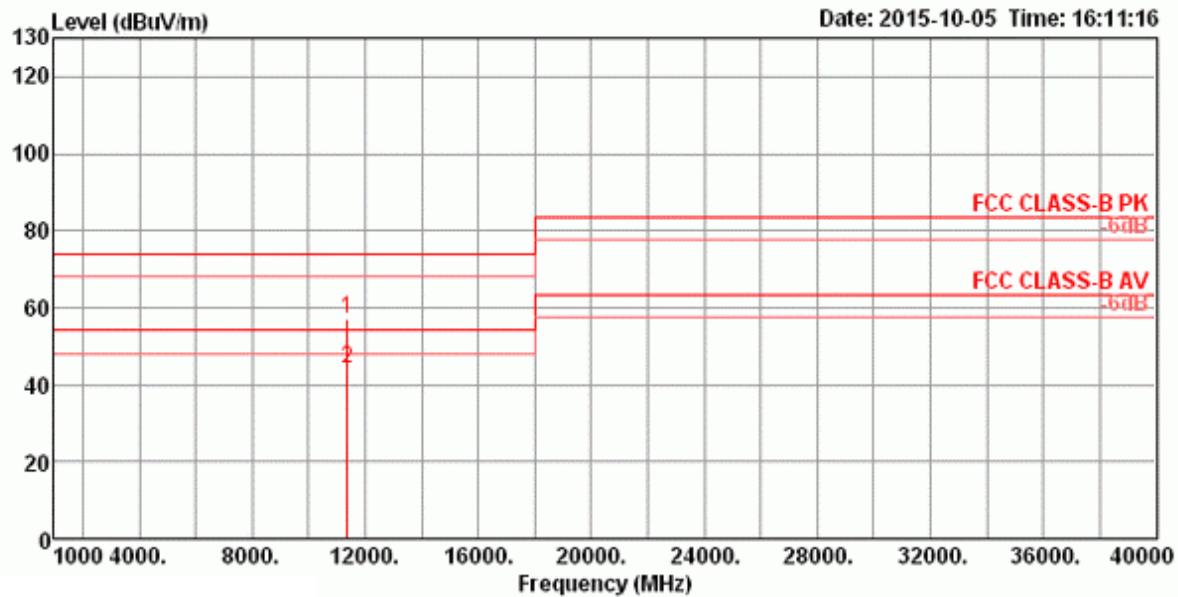
**Vertical**


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	11415.28	56.61	74.00	-17.39	40.47	10.69	38.82	33.37	189	237	Peak	VERTICAL
2	11419.46	43.62	54.00	-10.38	27.48	10.69	38.82	33.37	189	237	Average	VERTICAL

<b>Temperature</b>	26°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Roki Liu	<b>Configurations</b>	IEEE 802.11ac MCS0/Nss3 VHT80 CH 140 / Chain 5 + Chain 6 + Chain 7 + Chain 8

**Horizontal**


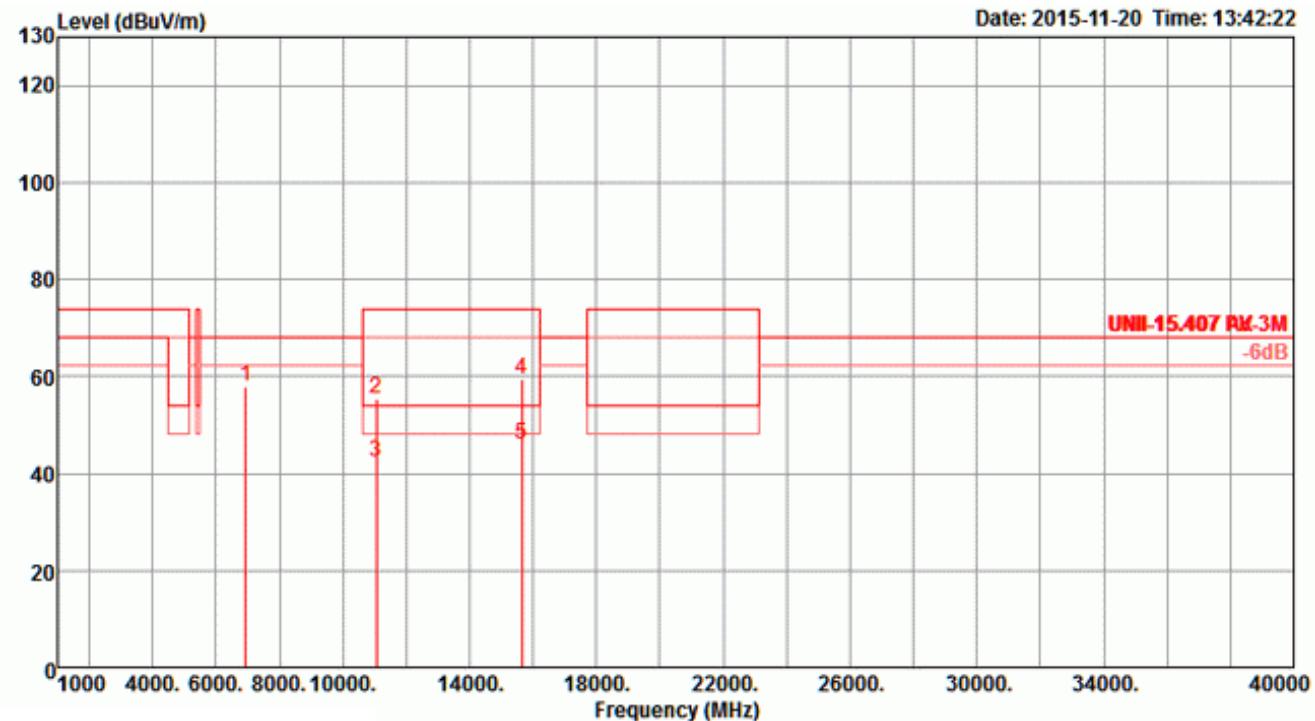
Freq	Level	Limit		Over Line Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	11377.10	57.15	74.00	-16.85	41.07	10.68	38.77	33.37	190	357	Peak	HORIZONTAL
2	11378.32	44.19	54.00	-9.81	28.11	10.68	38.77	33.37	190	357	Average	HORIZONTAL

*Vertical*


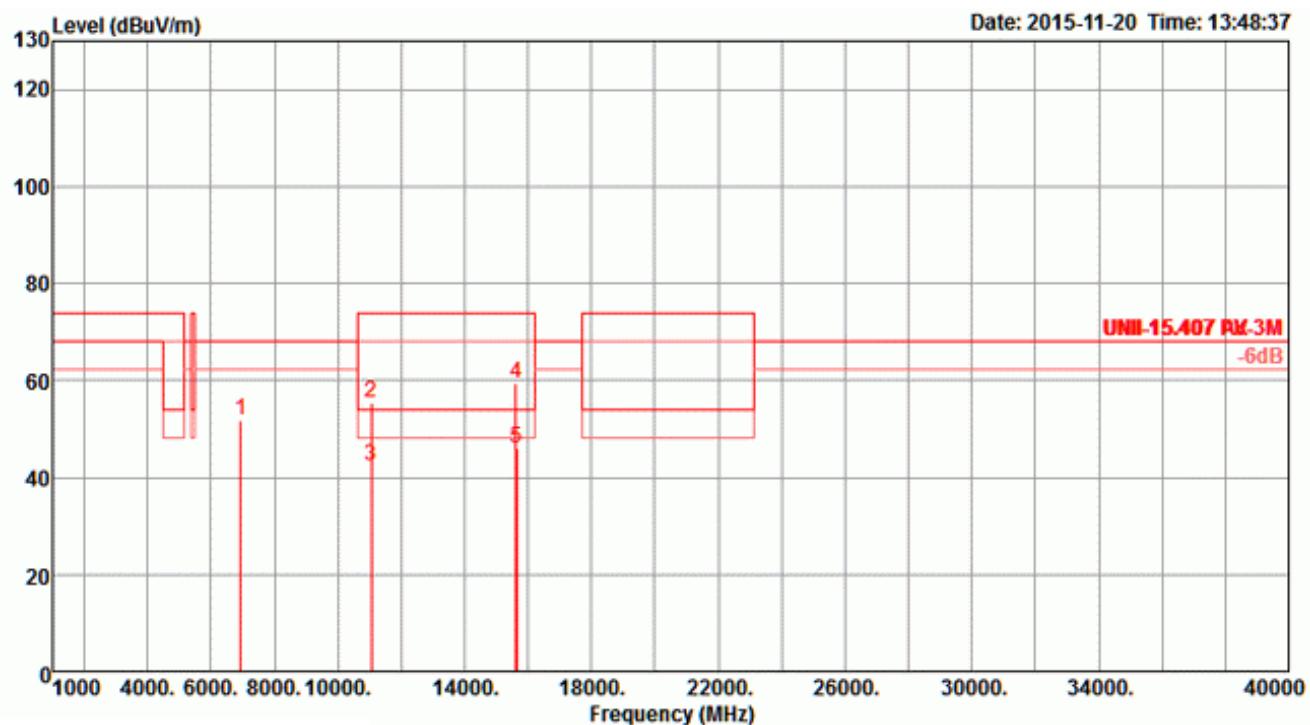
Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB									
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	11376.78	57.15	74.00	-16.85	41.07	10.68	38.77	33.37	226	229	Peak	VERTICAL
2	11376.94	44.00	54.00	-10.00	27.92	10.68	38.77	33.37	226	229	Average	VERTICAL

## For 802.11ac MCS0/Nss2 VHT80+80 Mode

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

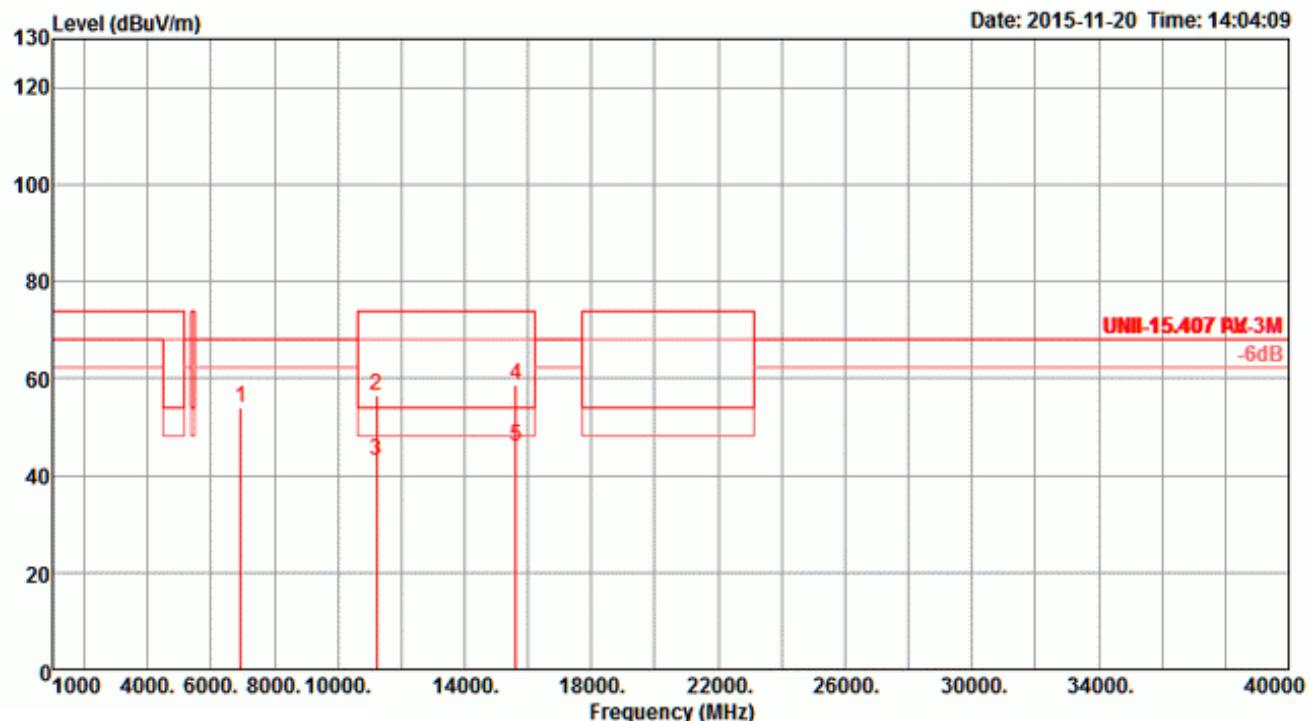
**Horizontal**


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Antenna Preamp			T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Cable Loss	Antenna Factor	Preamp Factor				
1 6946.66	57.82	68.20	-10.38	48.43	7.36	36.72	34.69	70	178	Peak	HORIZONTAL
2 11058.12	55.52	74.00	-18.48	42.26	9.42	38.50	34.66	290	198	Peak	HORIZONTAL
3 11063.64	42.38	54.00	-11.62	29.11	9.43	38.50	34.66	290	198	Average	HORIZONTAL
4 15632.68	59.26	74.00	-14.74	44.20	11.50	38.29	34.73	356	129	Peak	HORIZONTAL
5 15632.70	46.07	54.00	-7.93	31.01	11.50	38.29	34.73	356	129	Average	HORIZONTAL

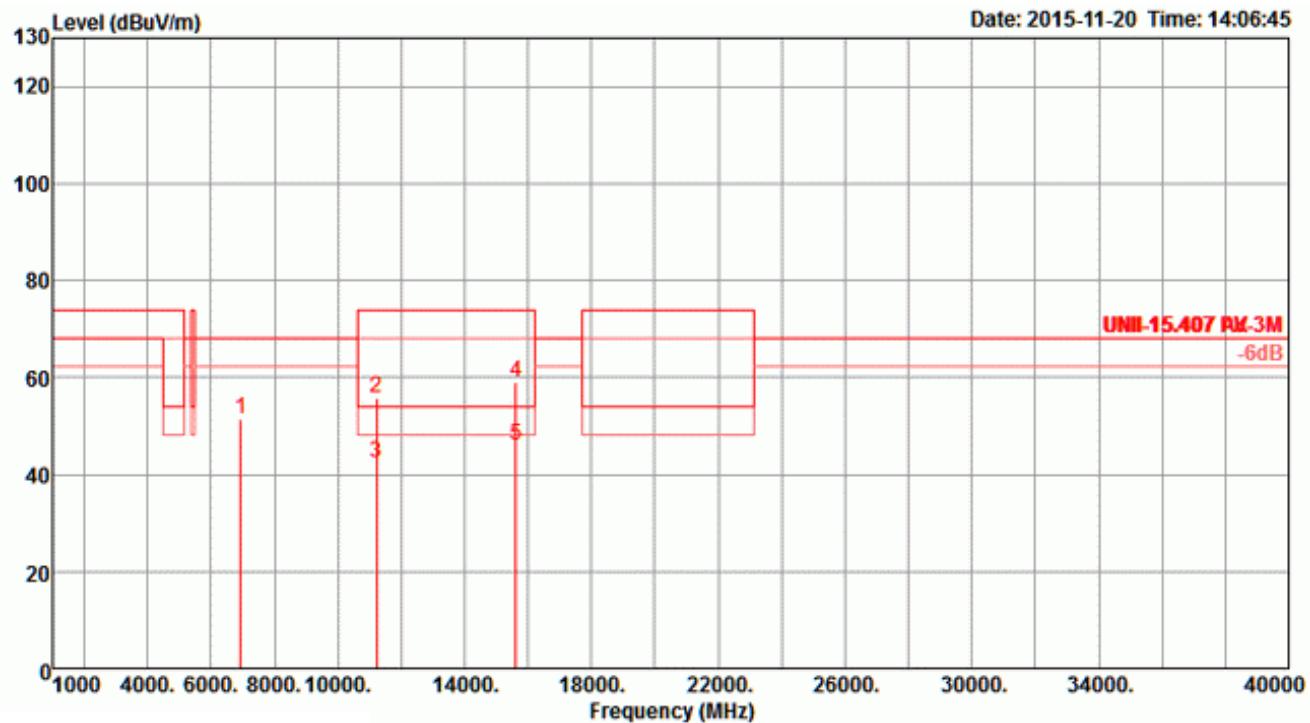
**Vertical**

Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	6946.68	51.88	68.20	-16.32	42.49	7.36	36.72	34.69	66	240 Peak	VERTICAL
2	11057.78	55.48	74.00	-18.52	42.22	9.42	38.50	34.66	184	225 Peak	VERTICAL
3	11060.52	42.48	54.00	-11.52	29.21	9.43	38.50	34.66	184	225 Average	VERTICAL
4	15626.12	59.43	74.00	-14.57	44.37	11.50	38.29	34.73	258	191 Peak	VERTICAL
5	15634.60	45.85	54.00	-8.15	30.79	11.50	38.29	34.73	258	191 Average	VERTICAL

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

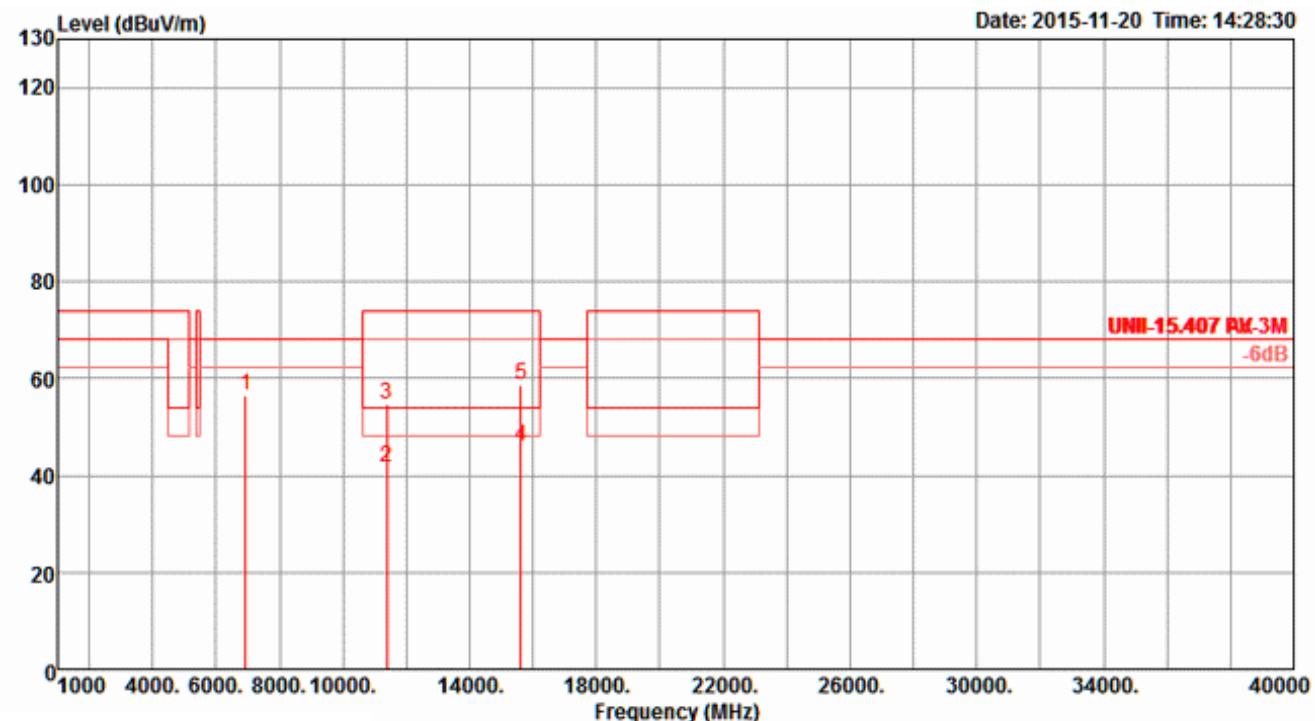
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1 6946.54	54.01	68.20	-14.19	44.62	7.36	36.72	34.69	68	178	Peak	HORIZONTAL
2 11211.16	56.35	74.00	-17.65	42.98	9.51	38.50	34.64	207	168	Peak	HORIZONTAL
3 11227.56	43.02	54.00	-10.98	29.63	9.53	38.50	34.64	207	168	Average	HORIZONTAL
4 15625.48	58.61	74.00	-15.39	43.55	11.50	38.29	34.73	139	208	Peak	HORIZONTAL
5 15631.84	45.90	54.00	-8.10	30.84	11.50	38.29	34.73	139	208	Average	HORIZONTAL

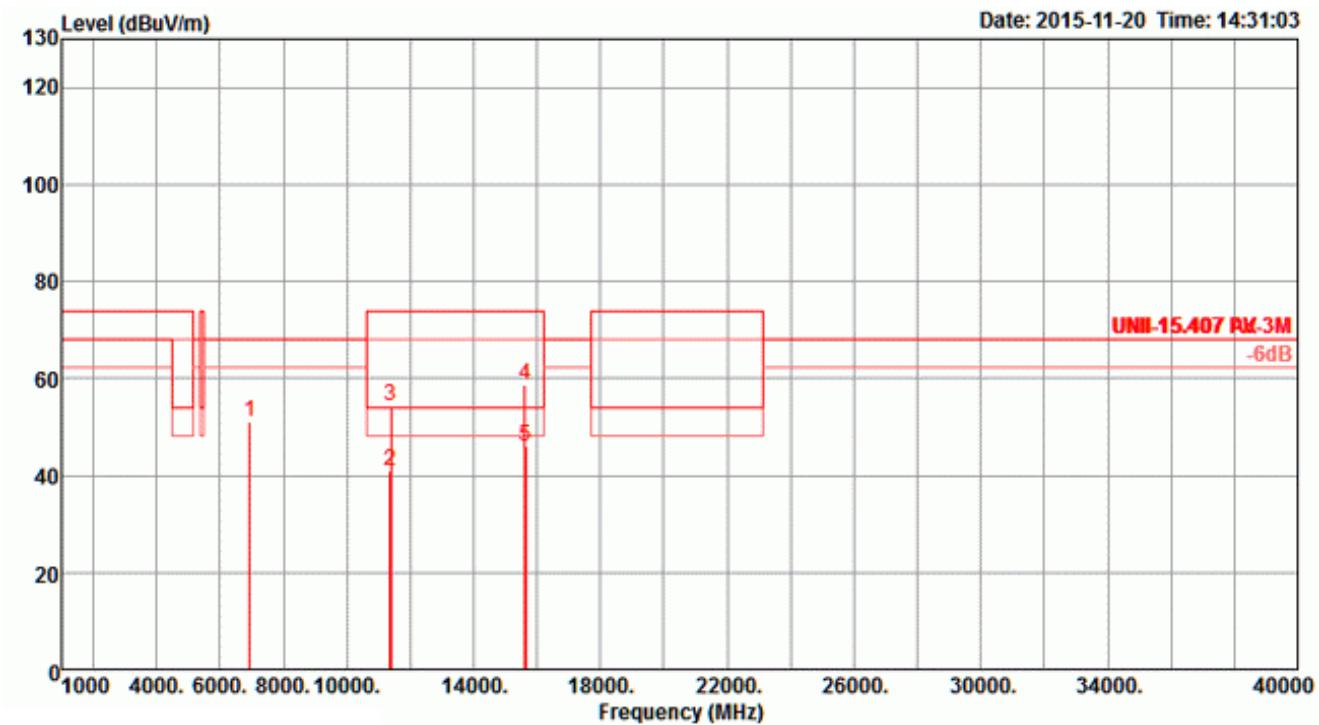
**Vertical**


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor				
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm	
1	6946.65	51.46	68.20	-16.74	42.07	7.36	36.72	34.69	64	100	Peak VERTICAL
2	11210.08	55.67	74.00	-18.33	42.30	9.51	38.50	34.64	124	197	Peak VERTICAL
3	11212.64	42.33	54.00	-11.67	28.96	9.51	38.50	34.64	124	197	Average VERTICAL
4	15623.52	58.86	74.00	-15.14	43.80	11.50	38.29	34.73	208	256	Peak VERTICAL
5	15626.12	46.09	54.00	-7.91	31.03	11.50	38.29	34.73	208	256	Average VERTICAL

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

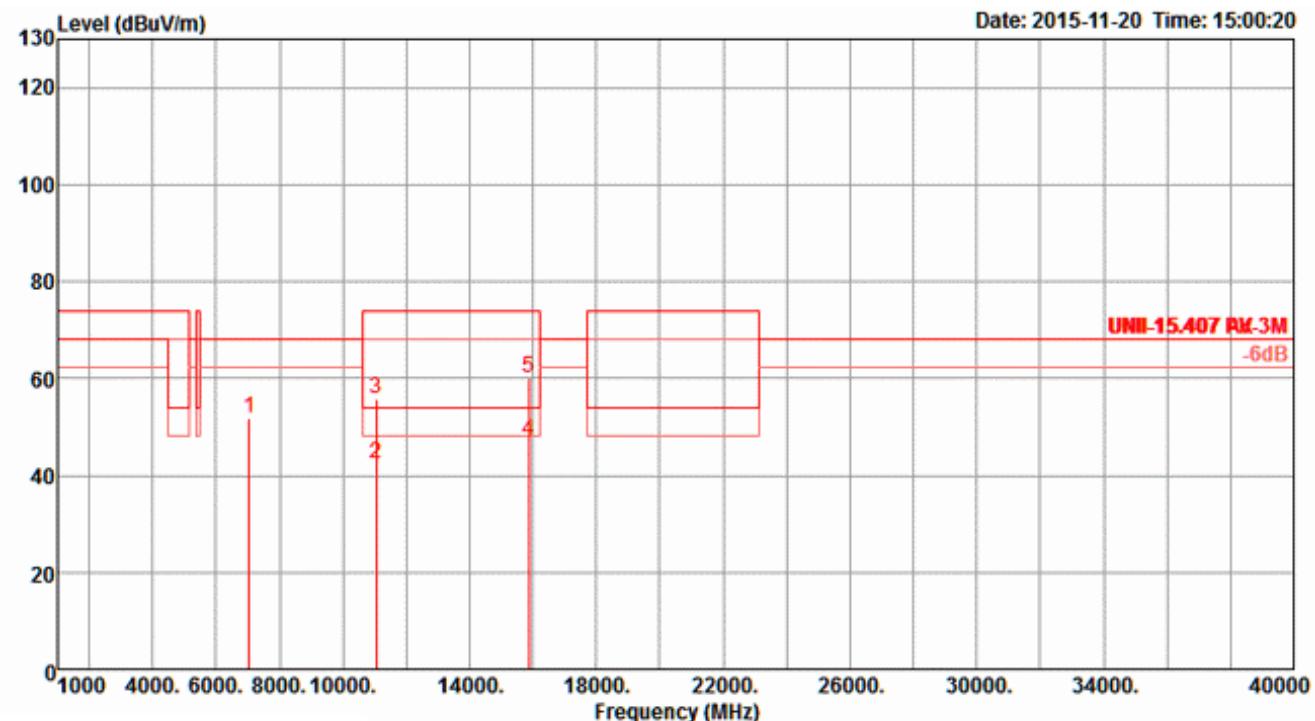
**Horizontal**


Freq	Level	Limit Line	Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
					Cable Loss	Antenna Factor	Preamp Factor				
1	6946.54	56.35	68.20	-11.85	46.96	7.36	36.72	34.69	70	179 Peak	HORIZONTAL
2	11372.52	41.55	54.00	-12.45	28.08	9.60	38.50	34.63	331	201 Average	HORIZONTAL
3	11373.92	54.74	74.00	-19.26	41.27	9.60	38.50	34.63	331	201 Peak	HORIZONTAL
4	15621.84	46.02	54.00	-7.98	30.96	11.50	38.29	34.73	194	229 Average	HORIZONTAL
5	15631.24	58.80	74.00	-15.20	43.74	11.50	38.29	34.73	194	229 Peak	HORIZONTAL

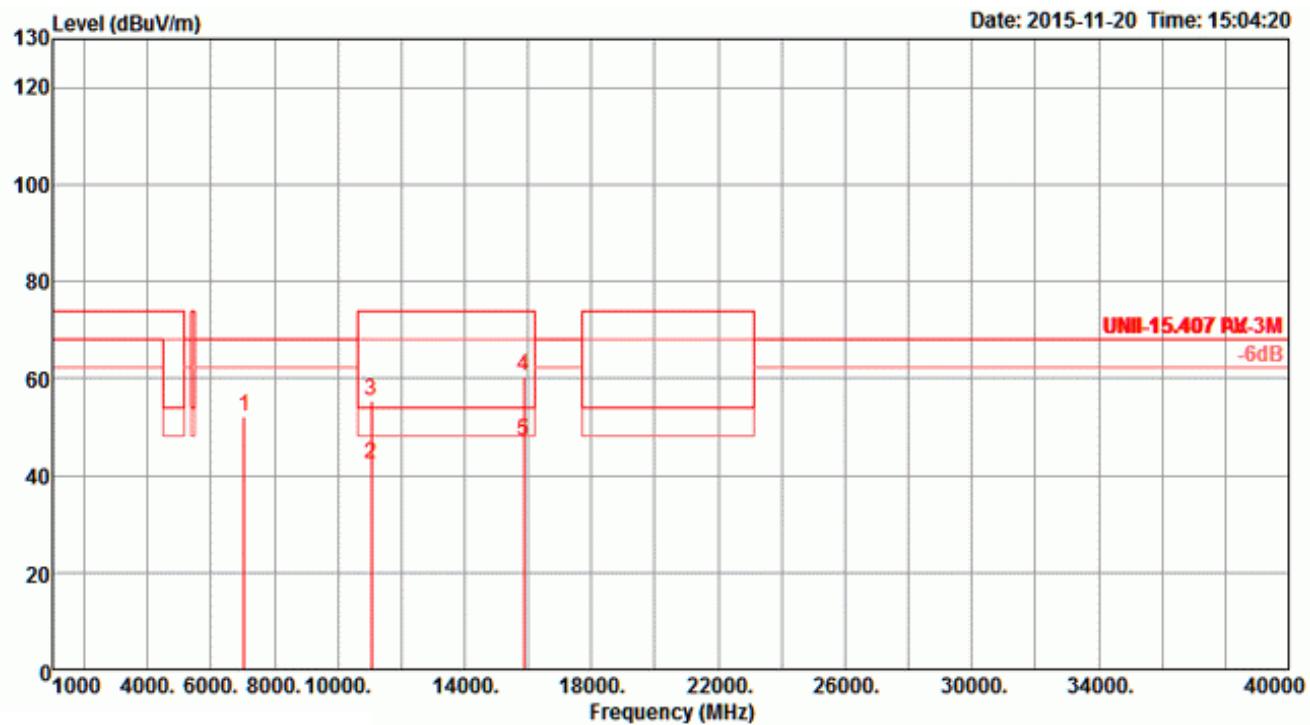
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1 6944.90	50.94	68.20	-17.26	41.55	7.36	36.72	34.69	335	156	Peak	VERTICAL
2 11372.08	41.04	54.00	-12.96	27.57	9.60	38.50	34.63	262	173	Average	VERTICAL
3 11373.84	54.36	74.00	-19.64	40.89	9.60	38.50	34.63	262	173	Peak	VERTICAL
4 15626.00	58.64	74.00	-15.36	43.58	11.50	38.29	34.73	152	184	Peak	VERTICAL
5 15636.80	45.91	54.00	-8.09	30.85	11.50	38.29	34.73	152	184	Average	VERTICAL

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

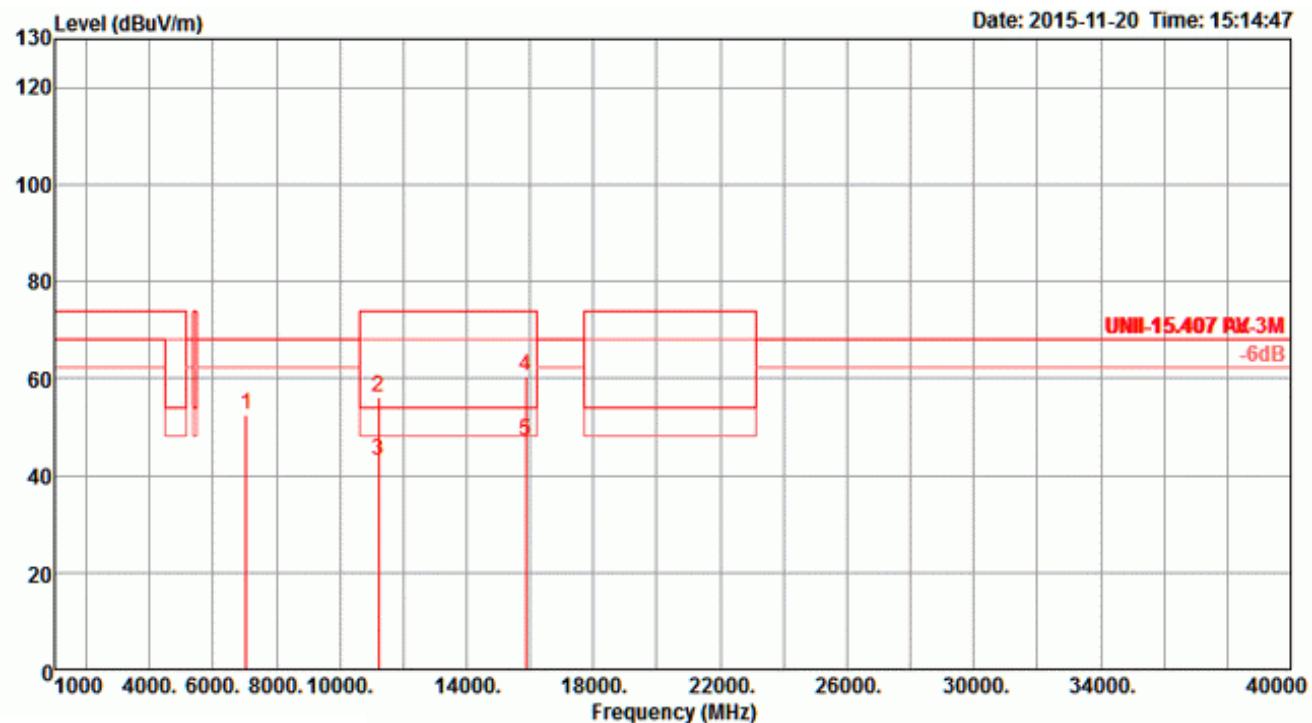
**Horizontal**


Freq	Level	Limit Line	Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
					Cable Loss	Antenna Factor	Preamp Factor				
1	7053.57	51.86	68.20	-16.34	42.40	7.30	36.88	34.72	73	204 Peak	HORIZONTAL
2	11055.24	42.22	54.00	-11.78	28.96	9.42	38.50	34.66	265	155 Average	HORIZONTAL
3	11059.48	55.90	74.00	-18.10	42.64	9.42	38.50	34.66	265	155 Peak	HORIZONTAL
4	15869.66	47.03	54.00	-6.97	31.72	11.64	38.61	34.94	169	174 Average	HORIZONTAL
5	15871.46	60.04	74.00	-13.96	44.73	11.64	38.61	34.94	169	174 Peak	HORIZONTAL

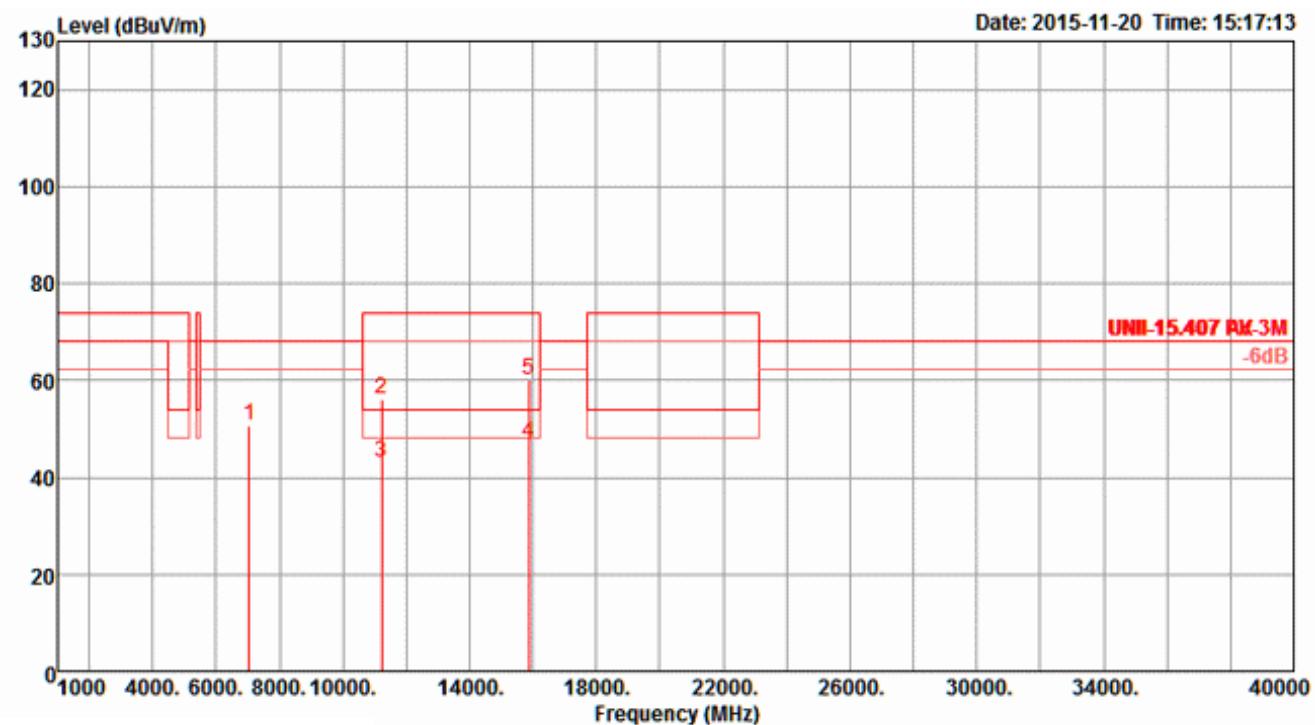
**Vertical**


Freq	Level	Limit Line	Over Limit	Read Level	Cable Antenna			Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor					
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm			
1	7052.97	52.28	68.20	-15.92	42.82	7.30	36.88	34.72	18	170	Peak	VERTICAL
2	11055.32	42.28	54.00	-11.72	29.02	9.42	38.50	34.66	228	173	Average	VERTICAL
3	11057.98	55.28	74.00	-18.72	42.02	9.42	38.50	34.66	228	173	Peak	VERTICAL
4	15871.70	60.61	74.00	-13.39	45.30	11.64	38.61	34.94	159	207	Peak	VERTICAL
5	15873.78	47.18	54.00	-6.82	31.78	11.67	38.67	34.94	159	207	Average	VERTICAL

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

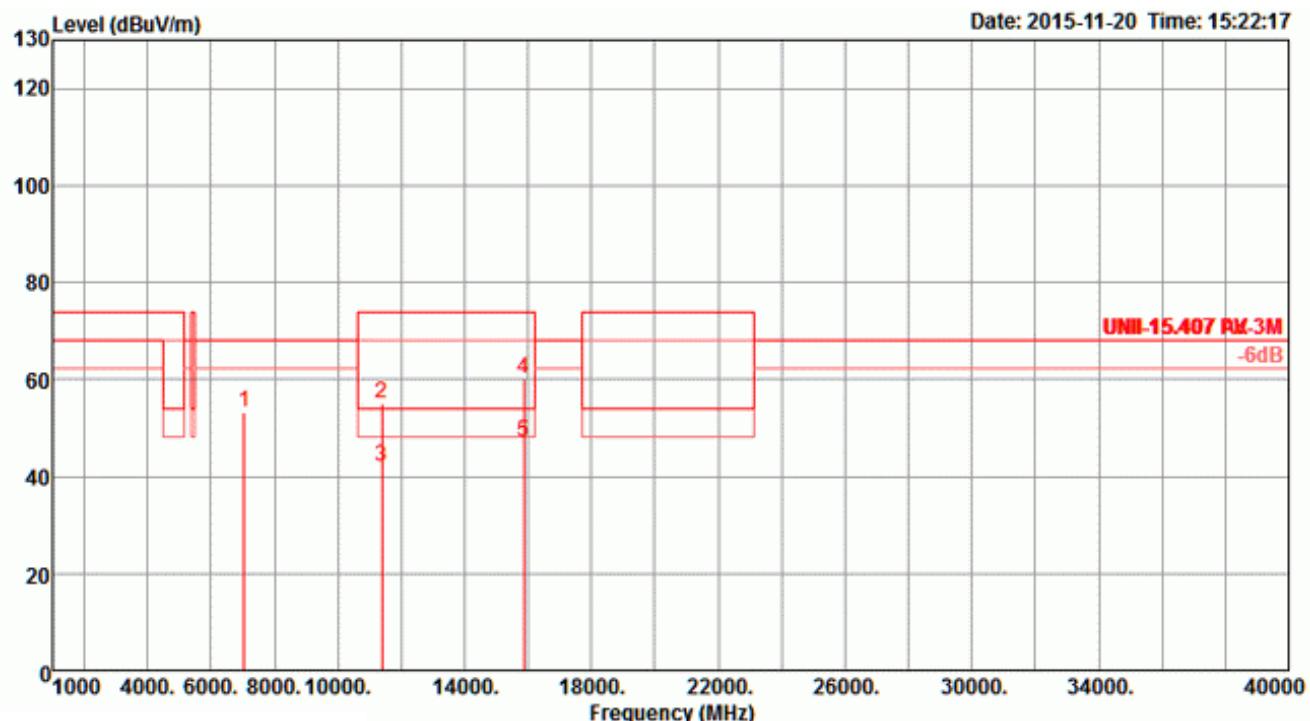
**Horizontal**

Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line			Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	7053.33	52.59	68.20	-15.61	43.13	7.30	36.88	34.72	79	198 Peak	HORIZONTAL
2	11219.52	56.02	74.00	-17.98	42.65	9.51	38.50	34.64	269	205 Peak	HORIZONTAL
3	11221.70	43.03	54.00	-10.97	29.64	9.53	38.50	34.64	269	205 Average	HORIZONTAL
4	15867.16	60.33	74.00	-13.67	44.97	11.64	38.61	34.89	148	155 Peak	HORIZONTAL
5	15874.76	47.07	54.00	-6.93	31.67	11.67	38.67	34.94	148	155 Average	HORIZONTAL

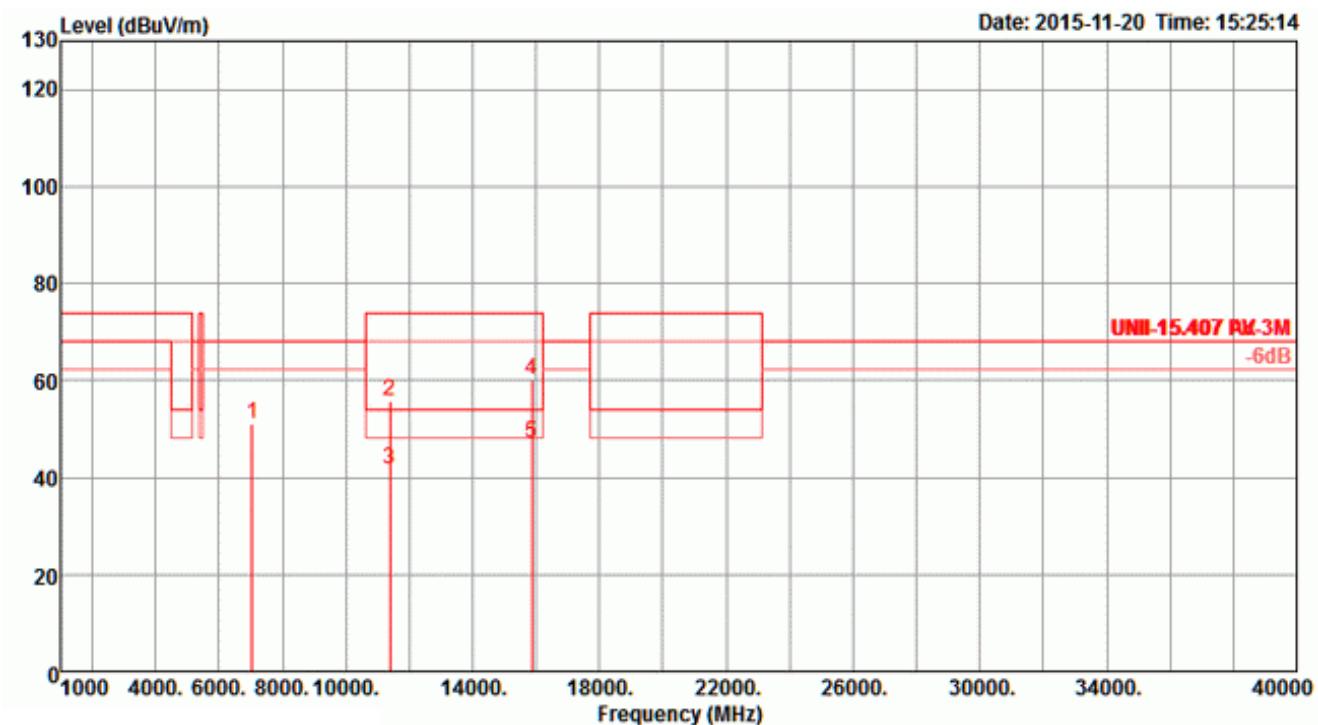
**Vertical**

Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	7053.37	50.79	68.20	-17.41	41.33	7.30	36.88	34.72	220	207 Peak	VERTICAL
2	11217.26	56.09	74.00	-17.91	42.72	9.51	38.50	34.64	154	165 Peak	VERTICAL
3	11221.56	43.00	54.00	-11.00	29.61	9.53	38.50	34.64	154	165 Average	VERTICAL
4	15872.90	47.11	54.00	-6.89	31.80	11.64	38.61	34.94	101	178 Average	VERTICAL
5	15873.56	60.25	74.00	-13.75	44.85	11.67	38.67	34.94	101	178 Peak	VERTICAL

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

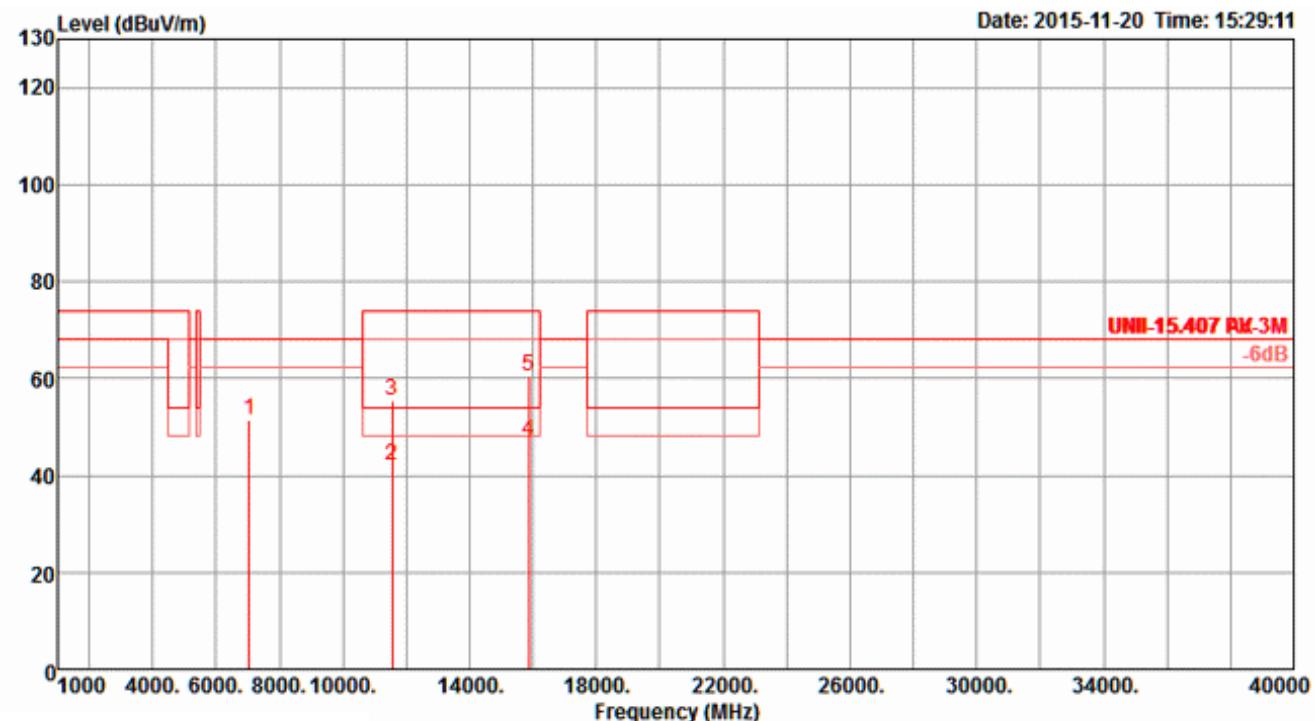
**Horizontal**


Freq	Level	Limit Line	Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
					Cable Loss	Antenna Factor	Preamp Factor				
1	7053.47	53.26	68.20	-14.94	43.80	7.30	36.88	34.72	252	135 Peak	HORIZONTAL
2	11375.00	55.05	74.00	-18.95	41.58	9.60	38.50	34.63	199	116 Peak	HORIZONTAL
3	11378.90	41.85	54.00	-12.15	28.38	9.60	38.50	34.63	199	116 Average	HORIZONTAL
4	15869.34	60.07	74.00	-13.93	44.76	11.64	38.61	34.94	119	162 Peak	HORIZONTAL
5	15870.80	47.08	54.00	-6.92	31.77	11.64	38.61	34.94	119	162 Average	HORIZONTAL

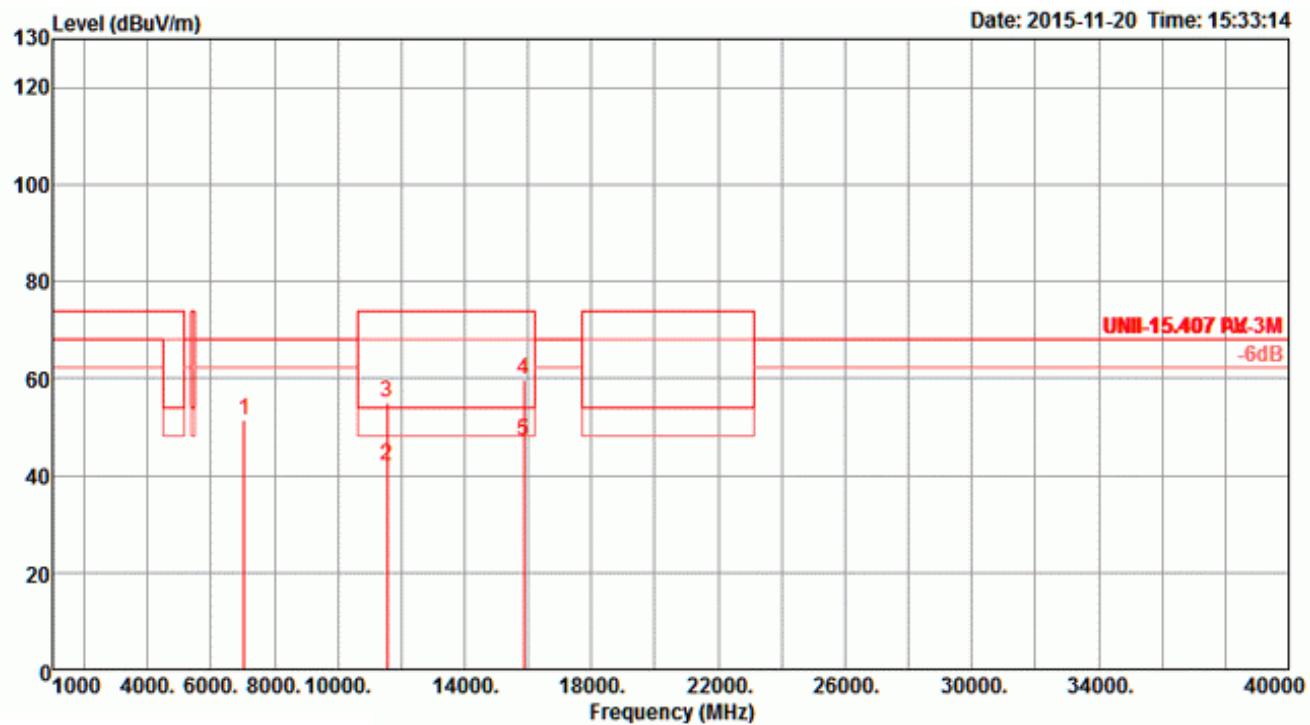
**Vertical**

Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1 7054.65	51.23	68.20	-16.97	41.77	7.30	36.88	34.72	327	110	Peak	VERTICAL
2 11375.14	55.72	74.00	-18.28	42.25	9.60	38.50	34.63	199	133	Peak	VERTICAL
3 11384.90	41.62	54.00	-12.38	28.13	9.62	38.50	34.63	199	133	Average	VERTICAL
4 15872.44	60.02	74.00	-13.98	44.71	11.64	38.61	34.94	247	179	Peak	VERTICAL
5 15873.04	47.02	54.00	-6.98	31.71	11.64	38.61	34.94	247	179	Average	VERTICAL

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

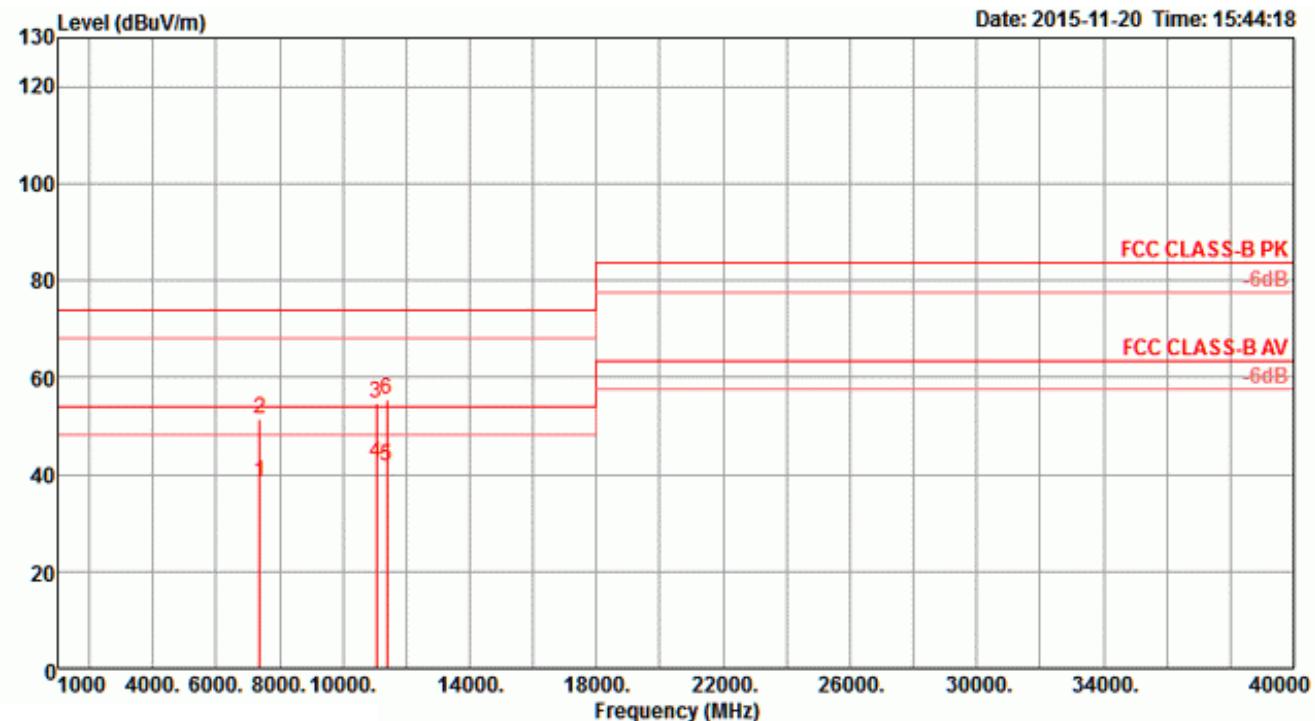
**Horizontal**


Freq	Level	Limit Line	Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
					Cable Loss	Antenna Factor	Preamp Factor				
1	7051.03	51.37	68.20	-16.83	41.91	7.30	36.88	34.72	158	172 Peak	HORIZONTAL
2	11547.18	41.91	54.00	-12.09	28.36	9.69	38.51	34.65	237	161 Average	HORIZONTAL
3	11550.00	55.34	74.00	-18.66	41.79	9.69	38.51	34.65	237	161 Peak	HORIZONTAL
4	15871.02	47.11	54.00	-6.89	31.80	11.64	38.61	34.94	140	112 Average	HORIZONTAL
5	15872.66	60.60	74.00	-13.40	45.29	11.64	38.61	34.94	140	112 Peak	HORIZONTAL

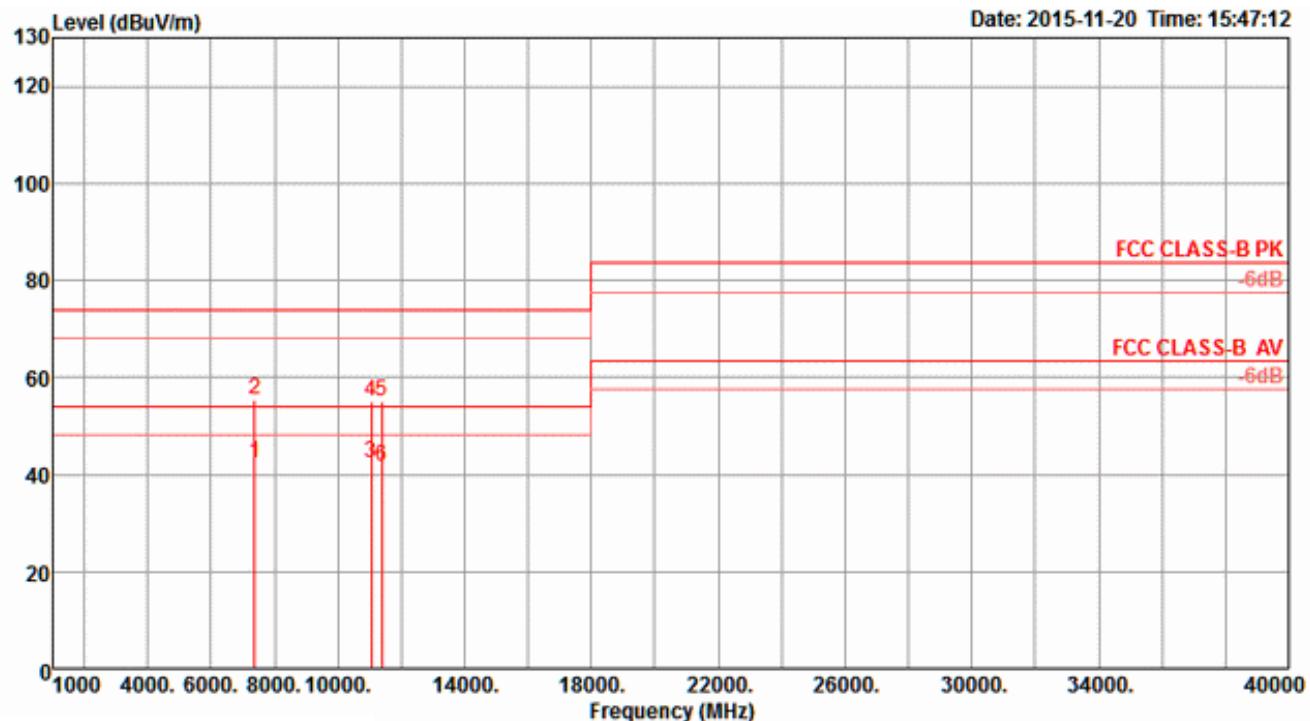
**Vertical**

Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	7054.15	51.48	68.20	-16.72	42.02	7.30	36.88	34.72	102	138 Peak	VERTICAL
2	11547.24	41.84	54.00	-12.16	28.29	9.69	38.51	34.65	132	160 Average	VERTICAL
3	11547.56	55.05	74.00	-18.95	41.50	9.69	38.51	34.65	132	160 Peak	VERTICAL
4	15866.12	59.70	74.00	-14.30	44.34	11.64	38.61	34.89	56	173 Peak	VERTICAL
5	15874.50	47.14	54.00	-6.86	31.74	11.67	38.67	34.94	56	173 Average	VERTICAL

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

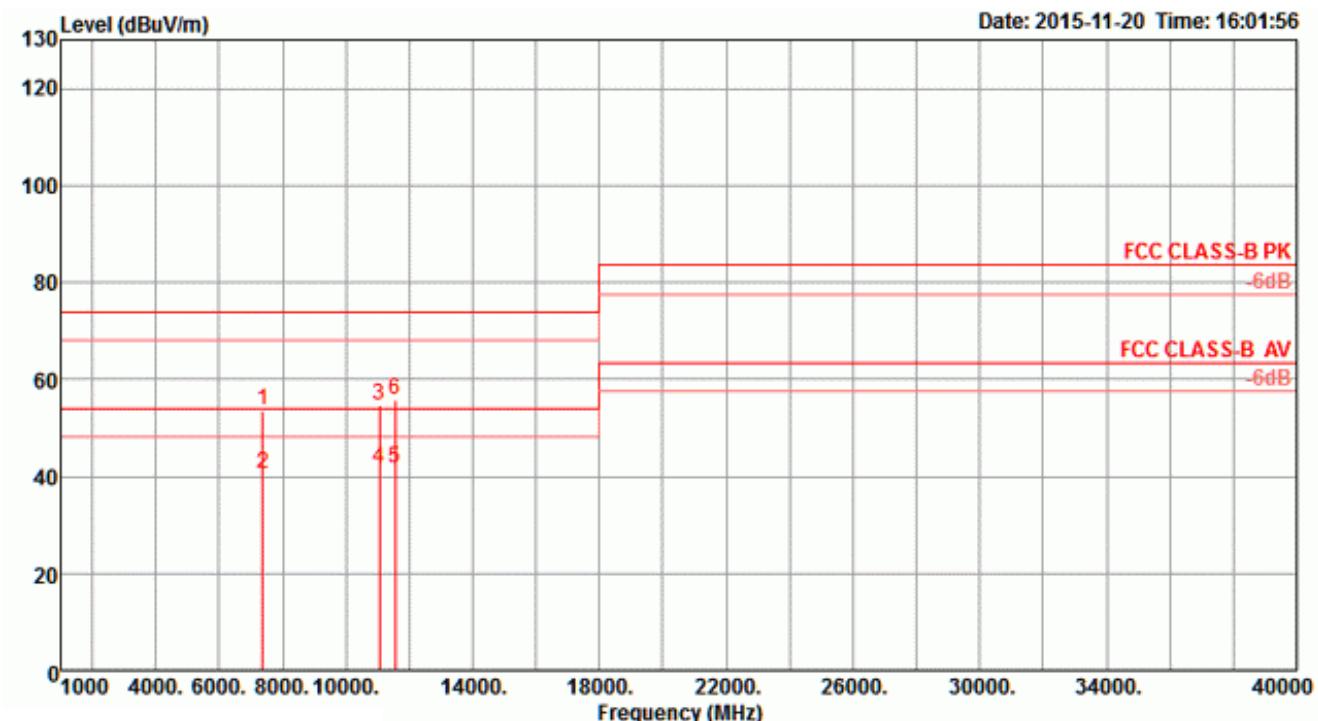
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	7373.85	38.54	54.00	-15.46	28.35	7.71	37.25	34.77	189	180 Average	HORIZONTAL
2	7377.57	51.53	74.00	-22.47	41.34	7.71	37.25	34.77	189	180 Peak	HORIZONTAL
3	11057.34	54.78	74.00	-19.22	41.52	9.42	38.50	34.66	324	154 Peak	HORIZONTAL
4	11063.86	42.34	54.00	-11.66	29.07	9.43	38.50	34.66	324	154 Average	HORIZONTAL
5	11379.28	41.65	54.00	-12.35	28.18	9.60	38.50	34.63	356	130 Average	HORIZONTAL
6	11383.12	55.25	74.00	-18.75	41.78	9.60	38.50	34.63	356	130 Peak	HORIZONTAL

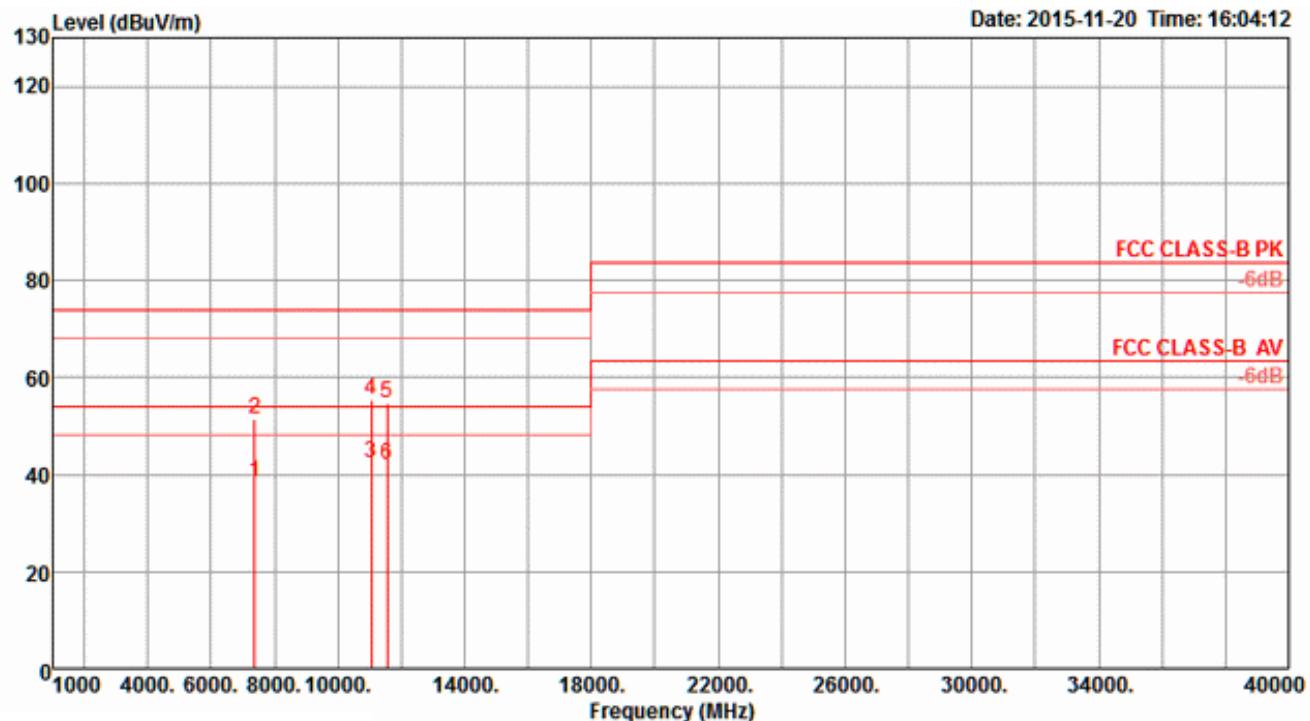
**Vertical**


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 7370.41	42.53	54.00	-11.47	32.34	7.71	37.25	34.77	136	110	Average	VERTICAL
2 7377.35	55.31	74.00	-18.69	45.12	7.71	37.25	34.77	136	110	Peak	VERTICAL
3 11055.38	42.36	54.00	-11.64	29.10	9.42	38.50	34.66	231	126	Average	VERTICAL
4 11058.38	55.06	74.00	-18.94	41.80	9.42	38.50	34.66	231	126	Peak	VERTICAL
5 11380.82	55.03	74.00	-18.97	41.56	9.60	38.50	34.63	277	171	Peak	VERTICAL
6 11384.52	41.62	54.00	-12.38	28.13	9.62	38.50	34.63	277	171	Average	VERTICAL

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

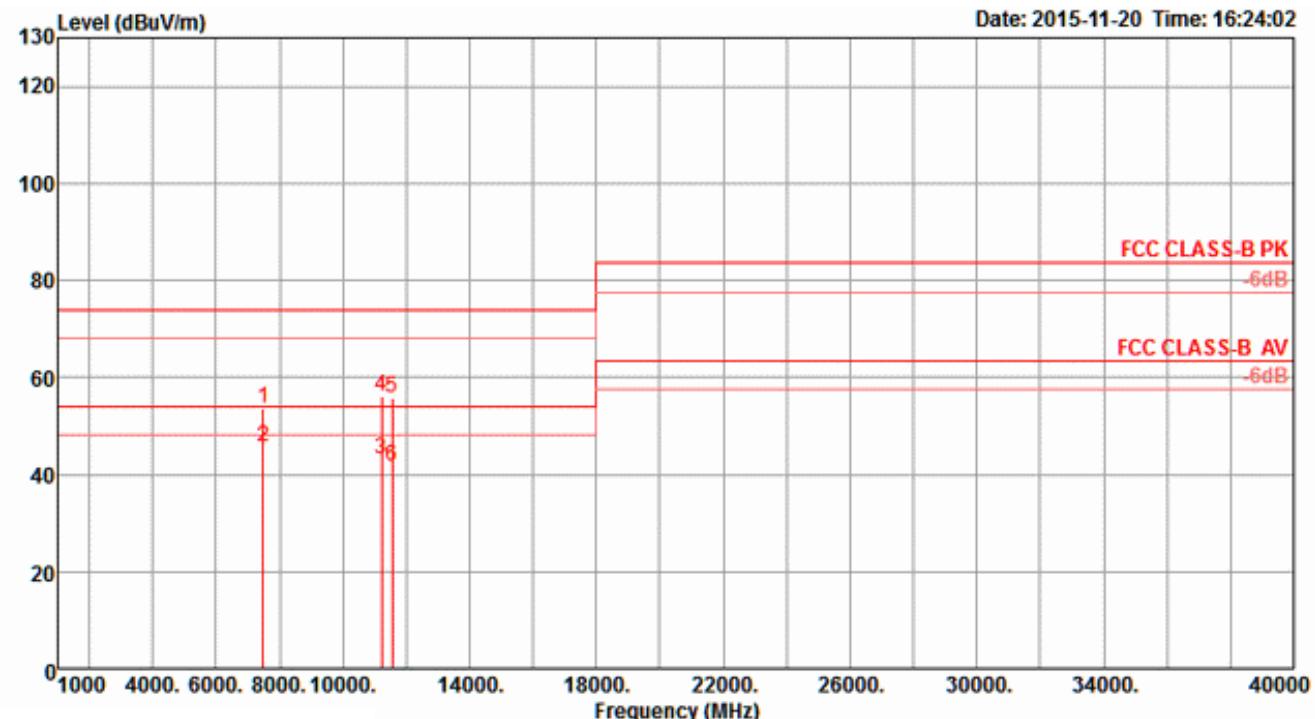
**Horizontal**

Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable Loss Factor			T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Antenna Loss	Preamp Factor	T/Pos deg				
1 7372.91	53.53	74.00	-20.47	43.34	7.71	37.25	34.77	152	101	Peak	HORIZONTAL
2 7378.23	40.71	54.00	-13.29	30.52	7.71	37.25	34.77	152	101	Average	HORIZONTAL
3 11058.02	54.69	74.00	-19.31	41.43	9.42	38.50	34.66	258	257	Peak	HORIZONTAL
4 11060.94	41.72	54.00	-12.28	28.45	9.43	38.50	34.66	258	257	Average	HORIZONTAL
5 11546.42	41.79	54.00	-12.21	28.22	9.69	38.51	34.63	226	262	Average	HORIZONTAL
6 11546.80	55.68	74.00	-18.32	42.13	9.69	38.51	34.65	226	262	Peak	HORIZONTAL

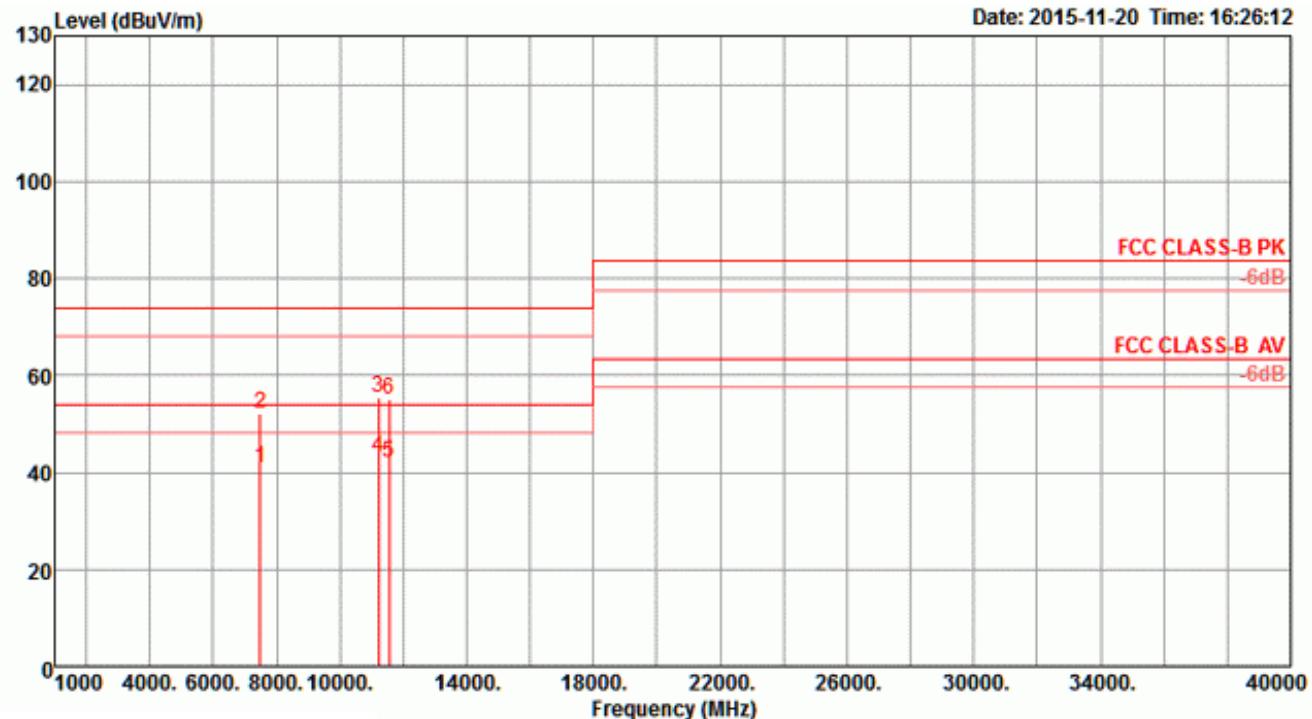
**Vertical**


Freq MHz	Level dBuV/m	Limit		Over Limit	Read Level dBuV	Cable Loss dB	Antenna Factor dB/m	Preamp Factor dB	T/Pos deg	A/Pos cm	Remark	Pol/Phase
		Line dBuV/m	Limit dBuV/m									
1 7373.03	38.37	54.00	-15.63	28.18	7.71	37.25	34.77	234	154	Average	VERTICAL	
2 7376.35	51.39	74.00	-22.61	41.20	7.71	37.25	34.77	234	154	Peak	VERTICAL	
3 11055.28	42.20	54.00	-11.80	28.94	9.42	38.50	34.66	245	141	Average	VERTICAL	
4 11061.62	55.44	74.00	-18.56	42.17	9.43	38.50	34.66	245	141	Peak	VERTICAL	
5 11550.04	54.84	74.00	-19.16	41.29	9.69	38.51	34.65	189	180	Peak	VERTICAL	
6 11552.76	41.95	54.00	-12.05	28.36	9.71	38.53	34.65	189	180	Average	VERTICAL	

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

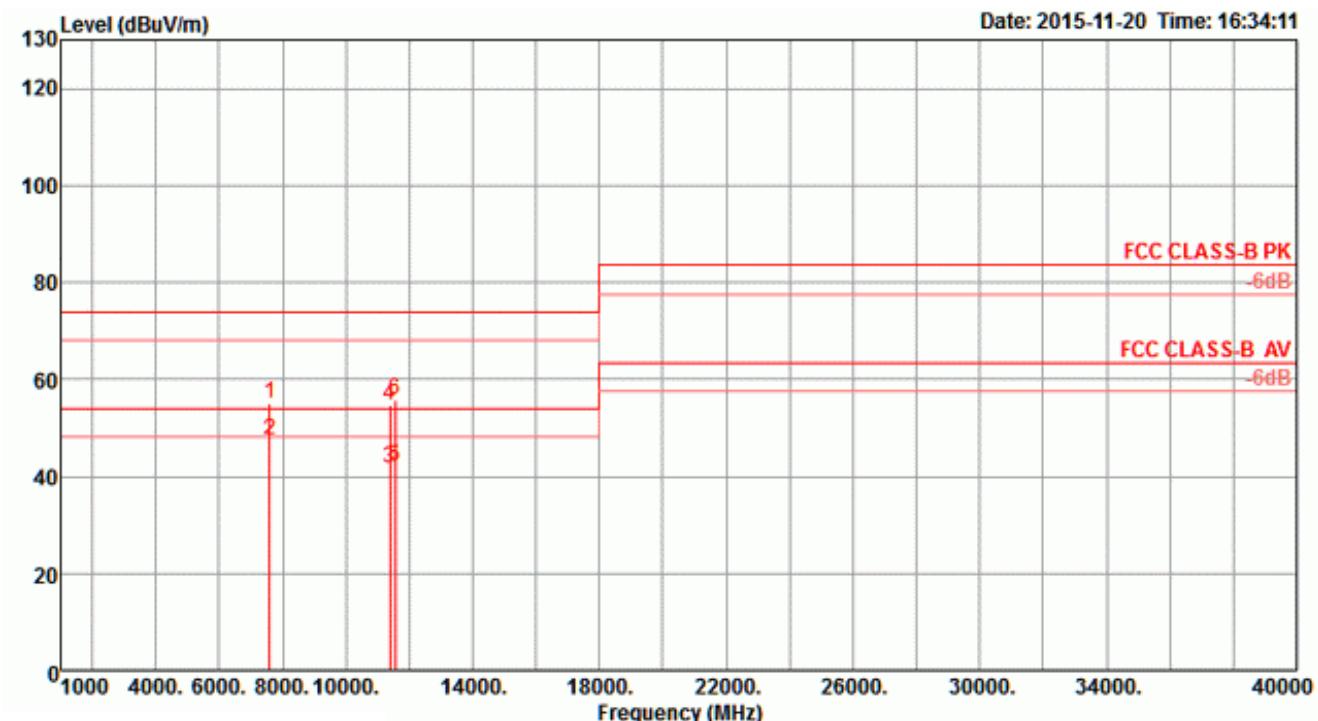
**Horizontal**


Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable Loss Factor			Preamp Factor dB	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Antenna Loss dB	dB/m	Preamp Factor dB					
1 7479.94	53.66	74.00	-20.34	43.10	7.97	37.38	34.79	65	165	Peak	HORIZONTAL	
2 7480.20	45.77	54.00	-8.23	35.21	7.97	37.38	34.79	65	165	Average	HORIZONTAL	
3 11216.50	43.11	54.00	-10.89	29.74	9.51	38.50	34.64	102	155	Average	HORIZONTAL	
4 11216.72	56.25	74.00	-17.75	42.88	9.51	38.50	34.64	102	155	Peak	HORIZONTAL	
5 11547.60	55.82	74.00	-18.18	42.27	9.69	38.51	34.65	193	166	Peak	HORIZONTAL	
6 11549.24	41.76	54.00	-12.24	28.21	9.69	38.51	34.65	193	166	Average	HORIZONTAL	

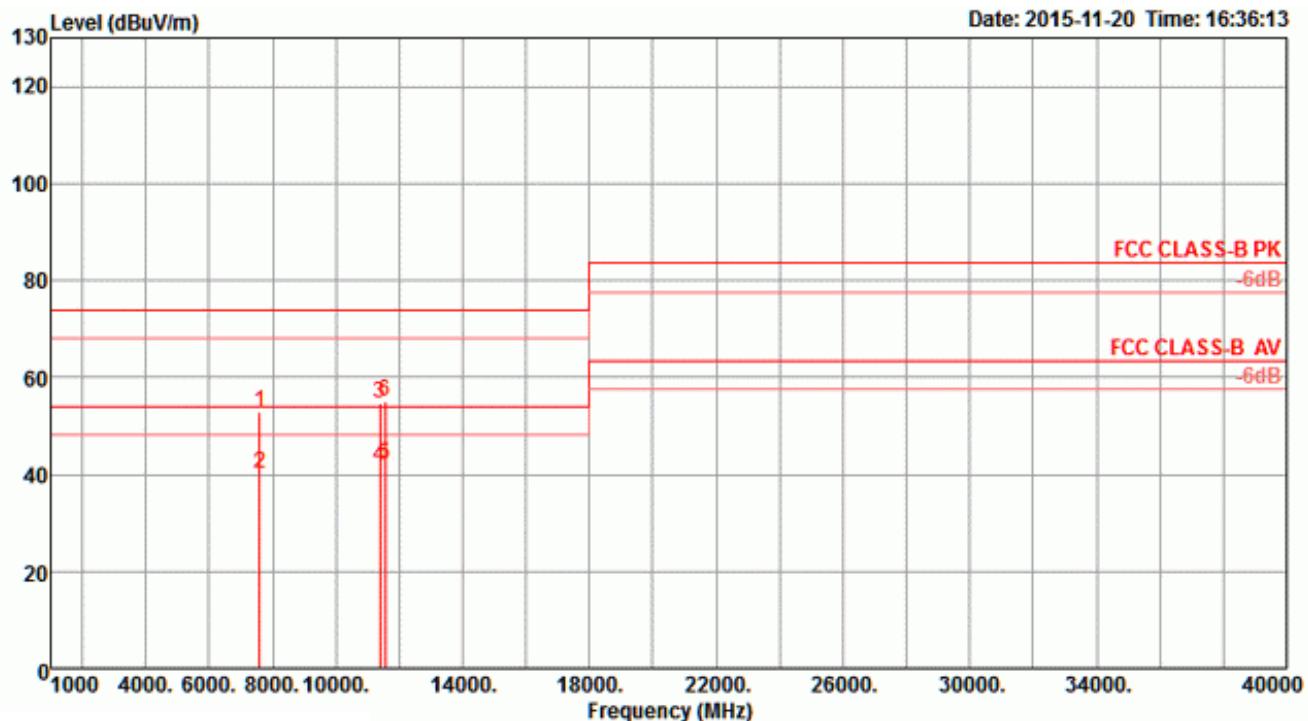
**Vertical**


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss Factor			Antenna Factor	Preamp Factor	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					dB	dB/uV	dB/m						
1 7480.16	40.79	54.00	-13.21	30.23	7.97	37.38	34.79	328	150	Average	150	VERTICAL	
2 7483.50	52.25	74.00	-21.75	41.69	7.97	37.38	34.79	328	150	Peak	150	VERTICAL	
3 11216.18	55.48	74.00	-18.52	42.11	9.51	38.50	34.64	180	184	Peak	184	VERTICAL	
4 11224.24	42.97	54.00	-11.03	29.58	9.53	38.50	34.64	180	184	Average	184	VERTICAL	
5 11546.58	41.85	54.00	-12.15	28.30	9.69	38.51	34.65	120	157	Average	157	VERTICAL	
6 11547.94	54.87	74.00	-19.13	41.32	9.69	38.51	34.65	120	157	Peak	157	VERTICAL	

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

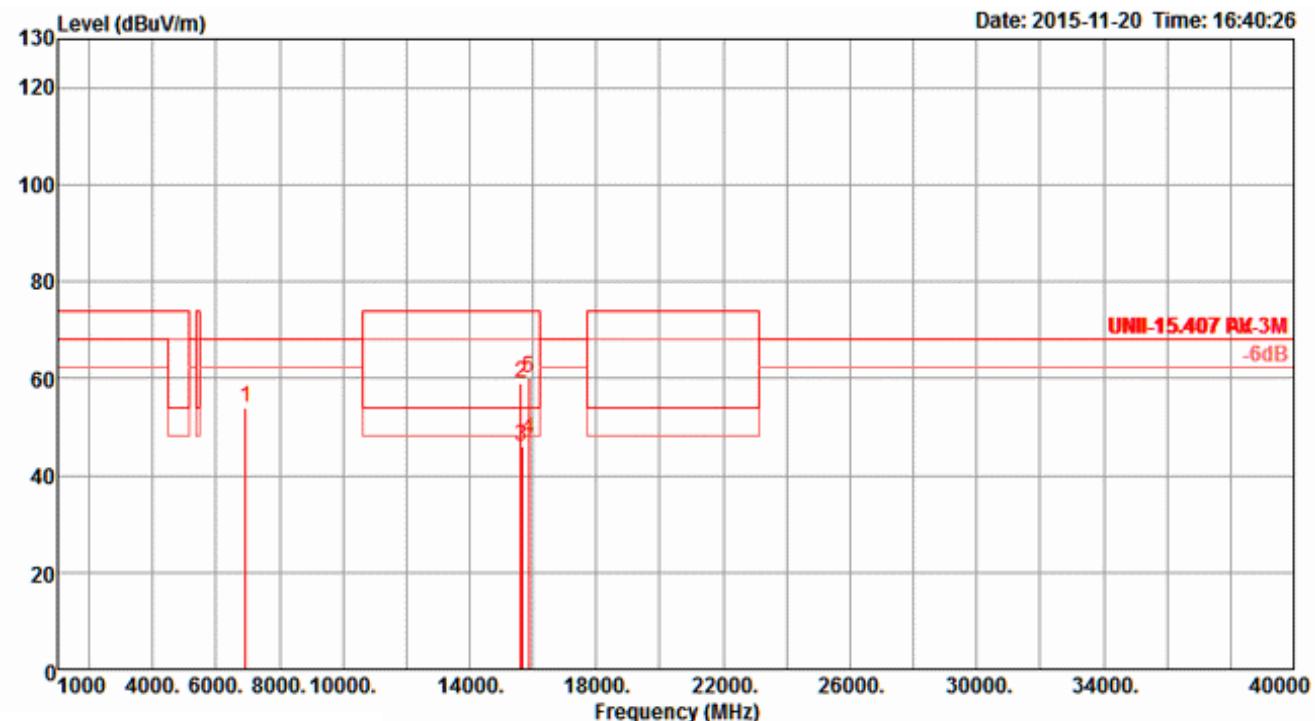
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1 7586.50	54.92	74.00	-19.08	44.22	8.21	37.31	34.82	47	158	Peak	HORIZONTAL
2 7586.58	47.33	54.00	-6.67	36.63	8.21	37.31	34.82	47	158	Average	HORIZONTAL
3 11379.40	41.77	54.00	-12.23	28.30	9.60	38.50	34.63	150	194	Average	HORIZONTAL
4 11381.54	54.82	74.00	-19.18	41.35	9.60	38.50	34.63	150	194	Peak	HORIZONTAL
5 11549.80	42.03	54.00	-11.97	28.48	9.69	38.51	34.65	100	178	Average	HORIZONTAL
6 11551.32	55.59	74.00	-18.41	42.00	9.71	38.53	34.65	100	178	Peak	HORIZONTAL

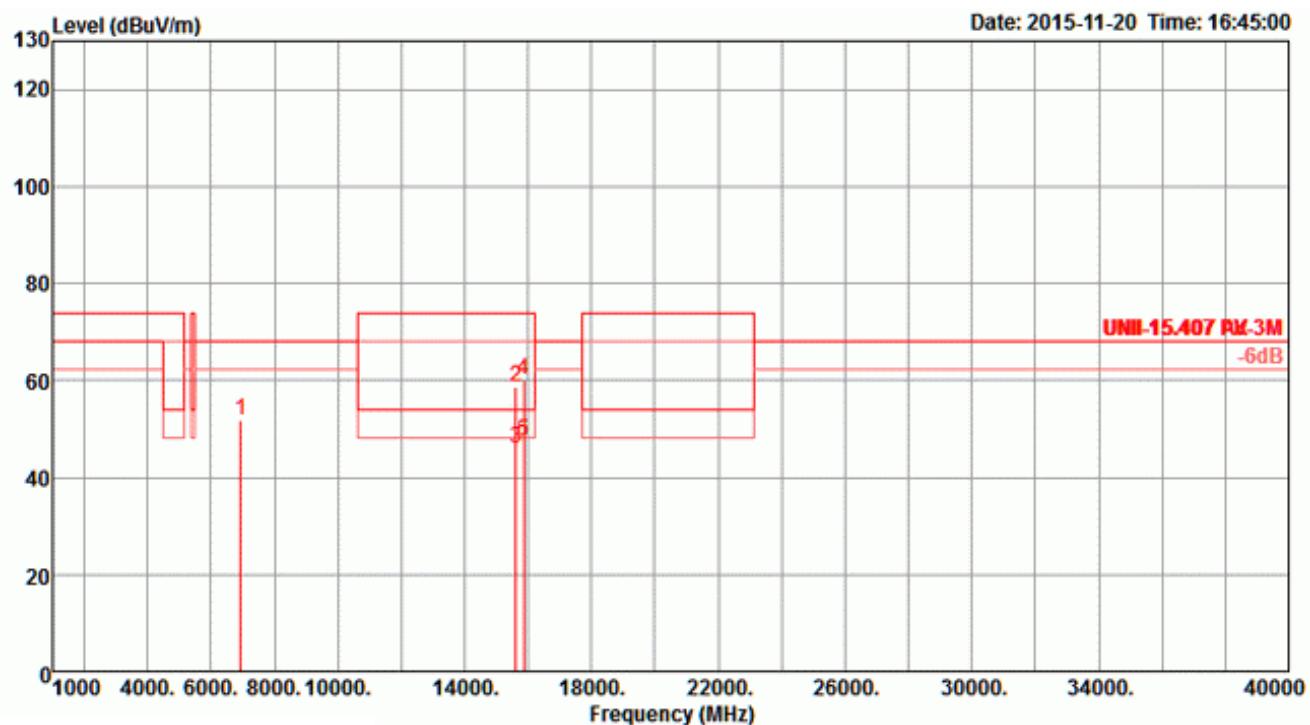
**Vertical**


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	T/Pos deg	A/Pos cm	Remark	Pol/Phase
					Loss	Factor	Factor				
1 7583.26	53.00	74.00	-21.00	42.30	8.21	37.31	34.82	168	209	Peak	VERTICAL
2 7587.72	40.09	54.00	-13.91	29.39	8.21	37.31	34.82	168	209	Average	VERTICAL
3 11380.72	54.80	74.00	-19.20	41.33	9.60	38.50	34.63	261	184	Peak	VERTICAL
4 11383.84	41.66	54.00	-12.34	28.19	9.60	38.50	34.63	261	184	Average	VERTICAL
5 11546.36	41.96	54.00	-12.04	28.39	9.69	38.51	34.63	173	153	Average	VERTICAL
6 11547.78	55.04	74.00	-18.96	41.49	9.69	38.51	34.65	173	153	Peak	VERTICAL

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

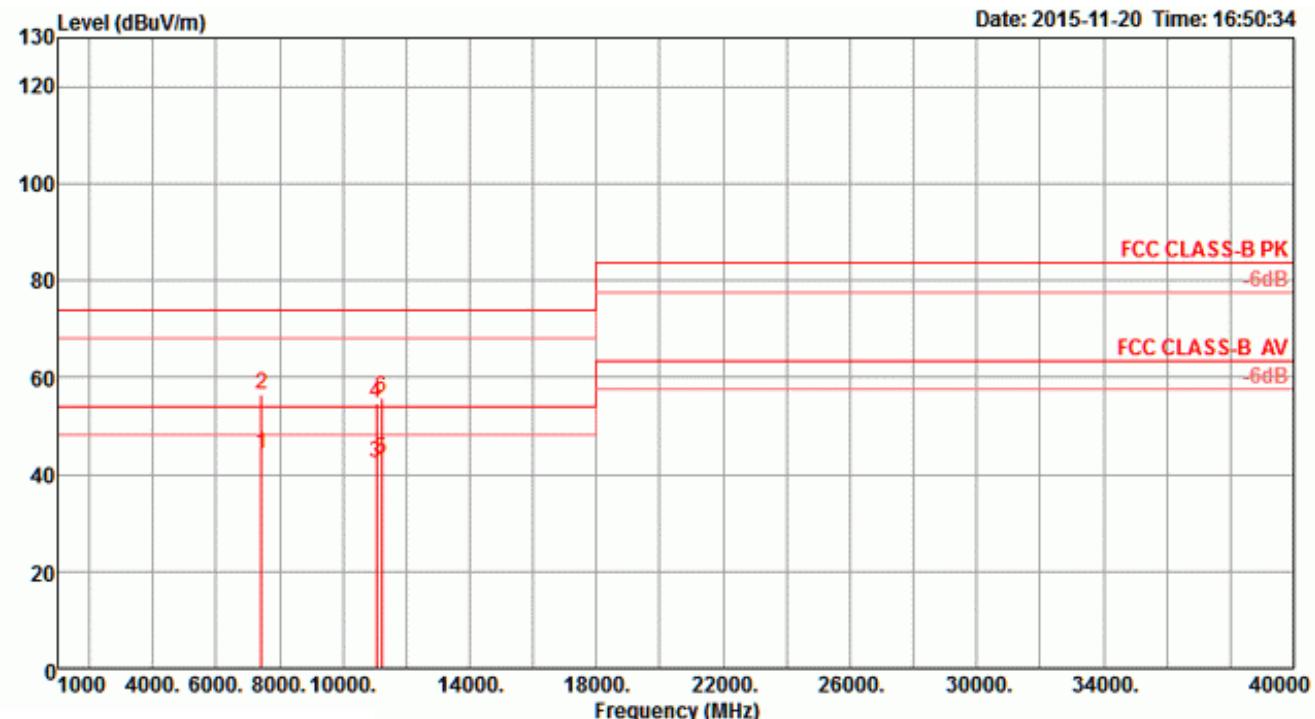
**Horizontal**


Freq	Level	Limit Line	Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase
					Cable Loss	Antenna Factor	Preamp Factor				
1	6941.78	53.83	68.20	-14.37	44.49	7.35	36.68	34.69	71	180 Peak	HORIZONTAL
2	15628.18	59.02	74.00	-14.98	43.96	11.50	38.29	34.73	78	167 Peak	HORIZONTAL
3	15632.34	46.13	54.00	-7.87	31.07	11.50	38.29	34.73	78	167 Average	HORIZONTAL
4	15870.18	47.41	54.00	-6.59	32.10	11.64	38.61	34.94	140	143 Average	HORIZONTAL
5	15870.50	60.19	74.00	-13.81	44.88	11.64	38.61	34.94	140	143 Peak	HORIZONTAL

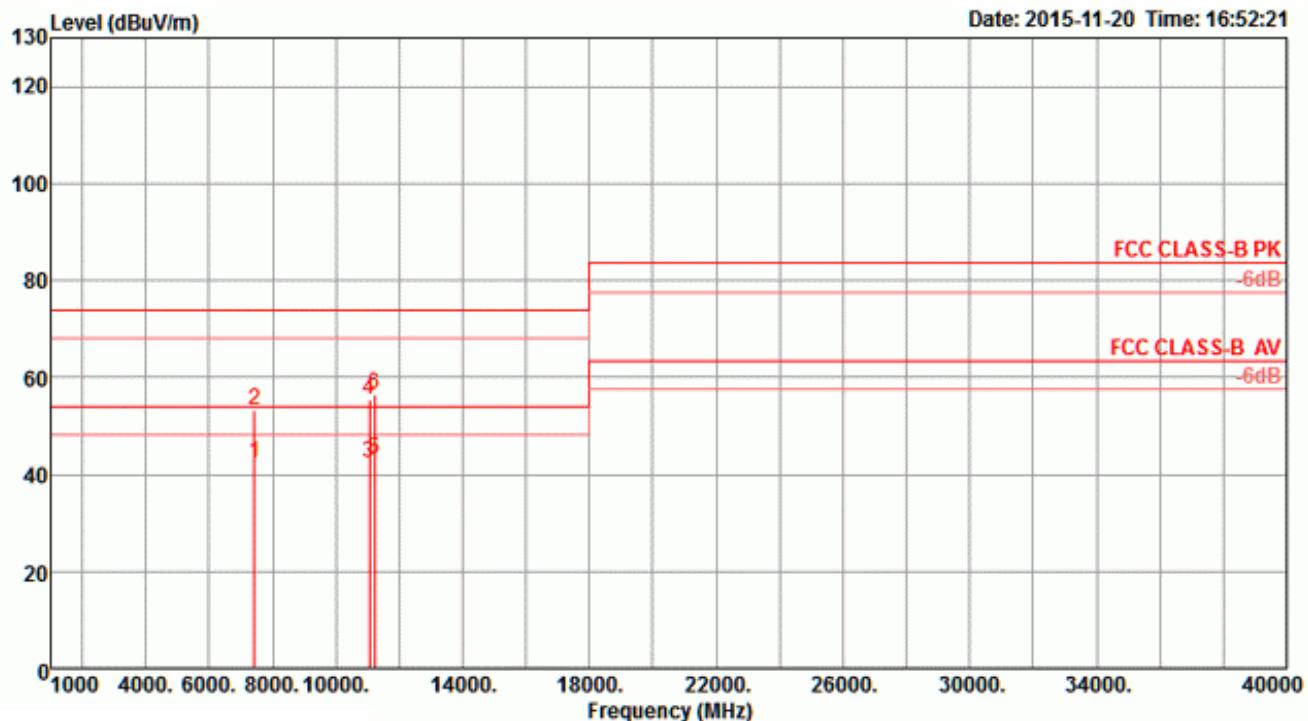
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	6942.14	51.69	68.20	-16.51	42.35	7.35	36.68	34.69	152	167 Peak	VERTICAL
2	15626.72	58.51	74.00	-15.49	43.45	11.50	38.29	34.73	172	138 Peak	VERTICAL
3	15627.06	46.10	54.00	-7.90	31.04	11.50	38.29	34.73	172	138 Average	VERTICAL
4	15867.04	59.96	74.00	-14.04	44.60	11.64	38.61	34.89	223	159 Peak	VERTICAL
5	15869.76	47.37	54.00	-6.63	32.06	11.64	38.61	34.94	223	159 Average	VERTICAL

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

**Horizontal**


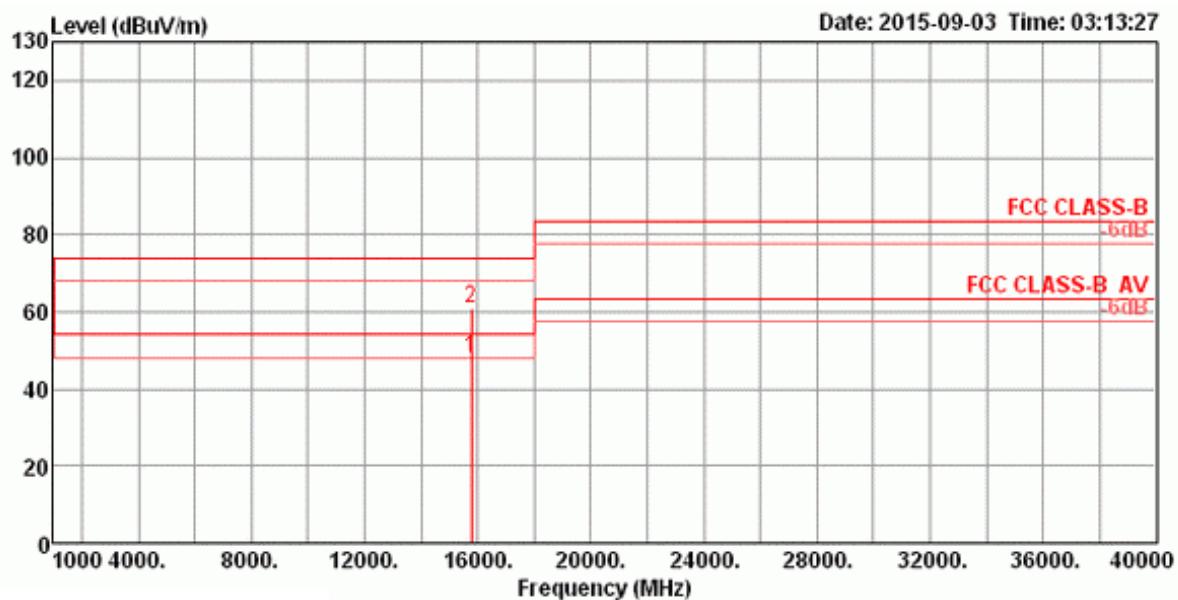
Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1	7435.24	44.30	54.00	-9.70	33.87	7.88	37.33	34.78	165	146 Average	HORIZONTAL
2	7440.48	56.37	74.00	-17.63	45.94	7.88	37.33	34.78	165	146 Peak	HORIZONTAL
3	11055.38	42.32	54.00	-11.68	29.06	9.42	38.50	34.66	114	171 Average	HORIZONTAL
4	11063.10	54.83	74.00	-19.17	41.56	9.43	38.50	34.66	114	171 Peak	HORIZONTAL
5	11215.84	42.99	54.00	-11.01	29.62	9.51	38.50	34.64	152	188 Average	HORIZONTAL
6	11219.34	55.82	74.00	-18.18	42.45	9.51	38.50	34.64	152	188 Peak	HORIZONTAL

**Vertical**


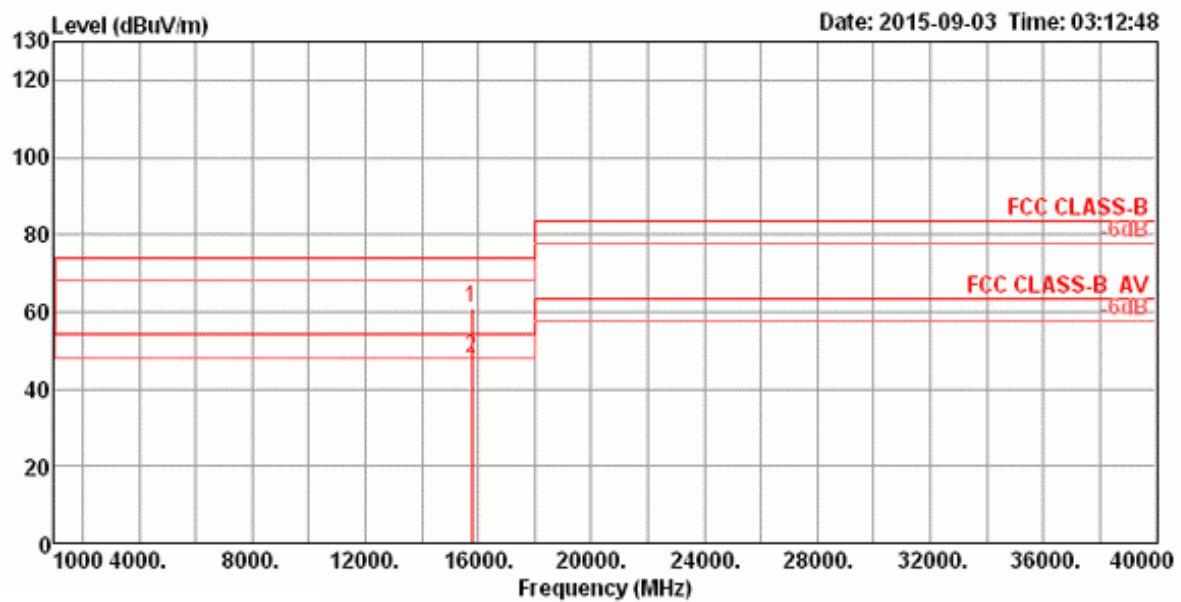
Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 7437.62	42.20	54.00	-11.80	31.77	7.88	37.33	34.78	182	123	Average	VERTICAL
2 7440.84	53.28	74.00	-20.72	42.85	7.88	37.33	34.78	182	123	Peak	VERTICAL
3 11055.08	42.29	54.00	-11.71	29.03	9.42	38.50	34.66	266	170	Average	VERTICAL
4 11056.24	55.39	74.00	-18.61	42.13	9.42	38.50	34.66	266	170	Peak	VERTICAL
5 11221.54	43.00	54.00	-11.00	29.61	9.53	38.50	34.64	199	214	Average	VERTICAL
6 11223.94	56.40	74.00	-17.60	43.01	9.53	38.50	34.64	199	214	Peak	VERTICAL

**<Radio 3 Mode >**

<b>Temperature</b>	26°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Roki Liu	<b>Configurations</b>	IEEE 802.11a CH 52 / Chain 5 + Chain 6 + Chain 7 + Chain 8

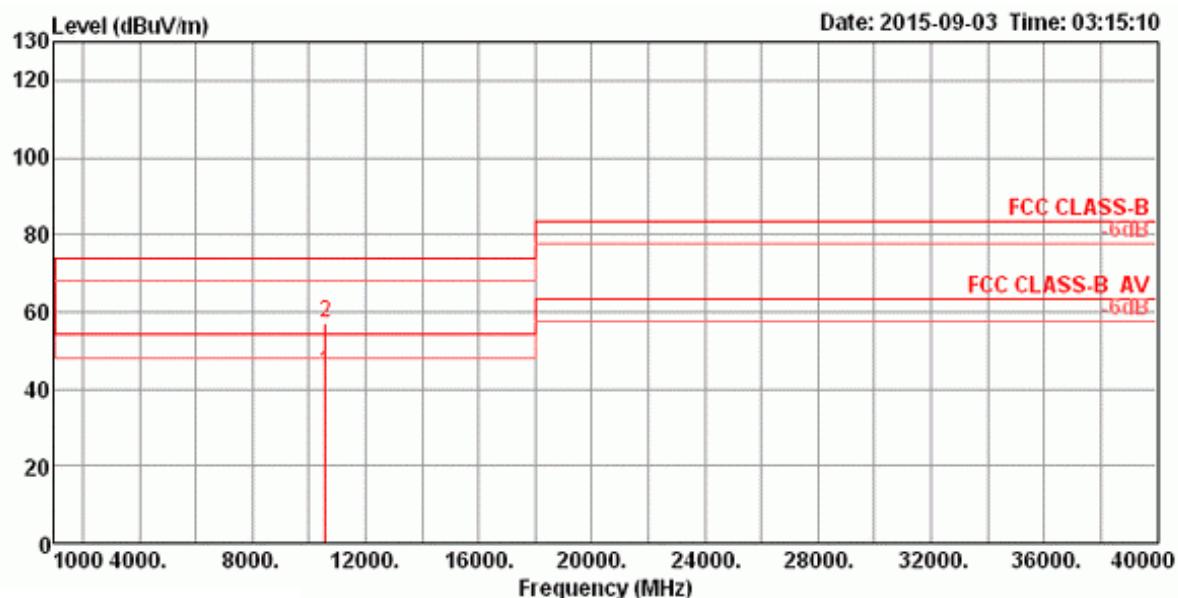
*Horizontal*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15776.86	48.04	54.00	-5.96	31.64	12.57	37.76	33.93	160	105 Average	HORIZONTAL
2	15783.47	60.87	74.00	-13.13	44.52	12.57	37.73	33.95	160	105 Peak	HORIZONTAL

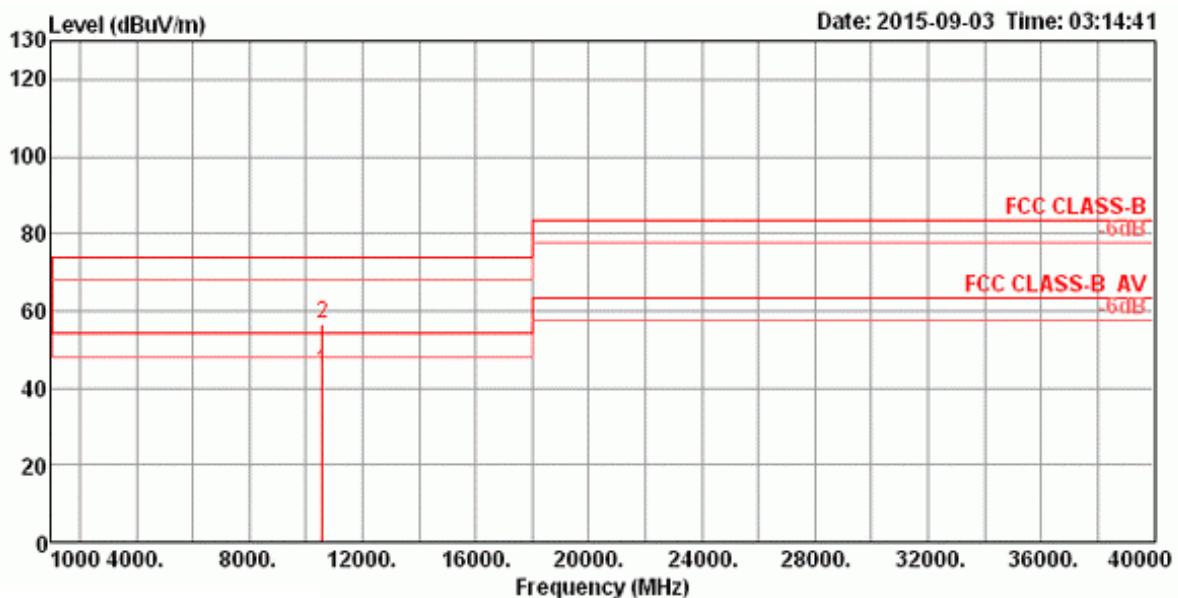
*Vertical*


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15776.44	60.72	74.00	-13.28	44.32	12.57	37.76	33.93	161	57	Peak	VERTICAL
2	15782.43	48.18	54.00	-5.82	31.83	12.57	37.73	33.95	161	57	Average	VERTICAL

<b>Temperature</b>	26°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Roki Liu	<b>Configurations</b>	IEEE 802.11a CH 60 / Chain 5 + Chain 6 + Chain 7 + Chain 8

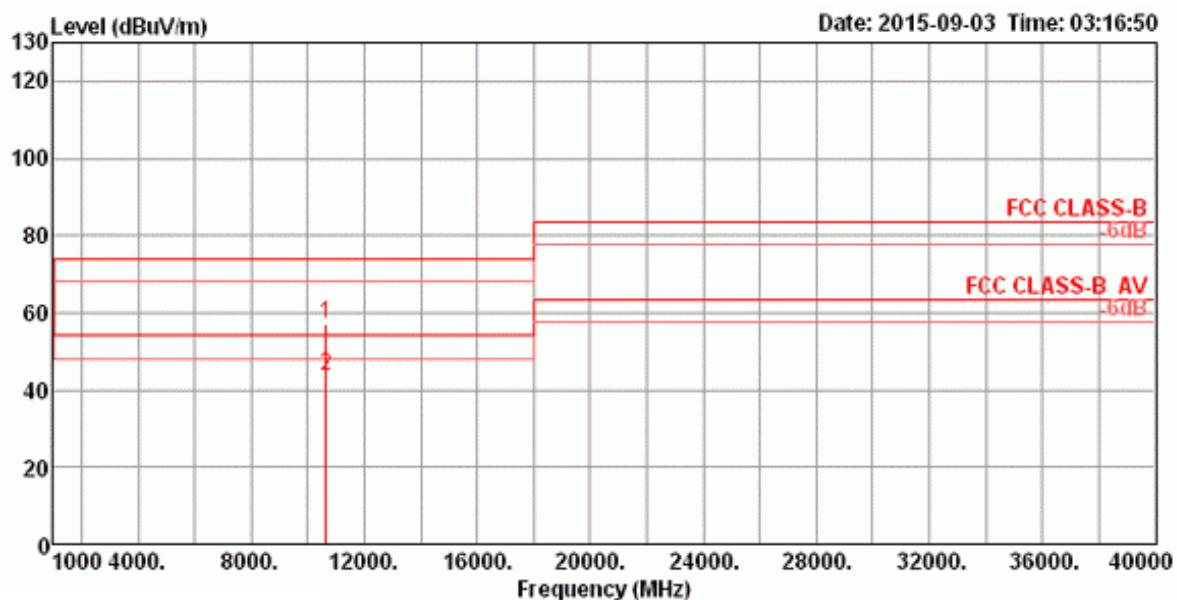
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10595.02	44.33	54.00	-9.67	29.40	10.16	38.40	33.63	156	93 Average	HORIZONTAL
2	10596.32	57.25	74.00	-16.75	42.32	10.16	38.40	33.63	156	93 Peak	HORIZONTAL

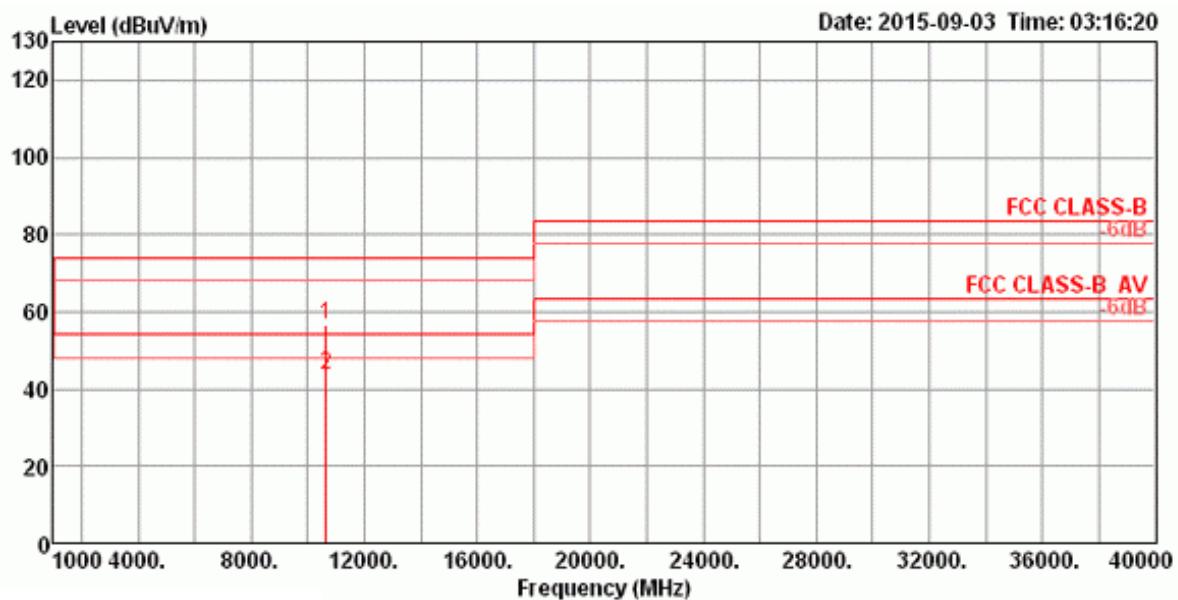
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	10595.27	44.17	54.00	-9.83	29.24	10.16	38.40	33.63	160	81 Average	VERTICAL
2	10599.58	56.65	74.00	-17.35	41.72	10.16	38.40	33.63	160	81 Peak	VERTICAL

<b>Temperature</b>	26°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Roki Liu	<b>Configurations</b>	IEEE 802.11a CH 64 / Chain 5 + Chain 6 + Chain 7 + Chain 8

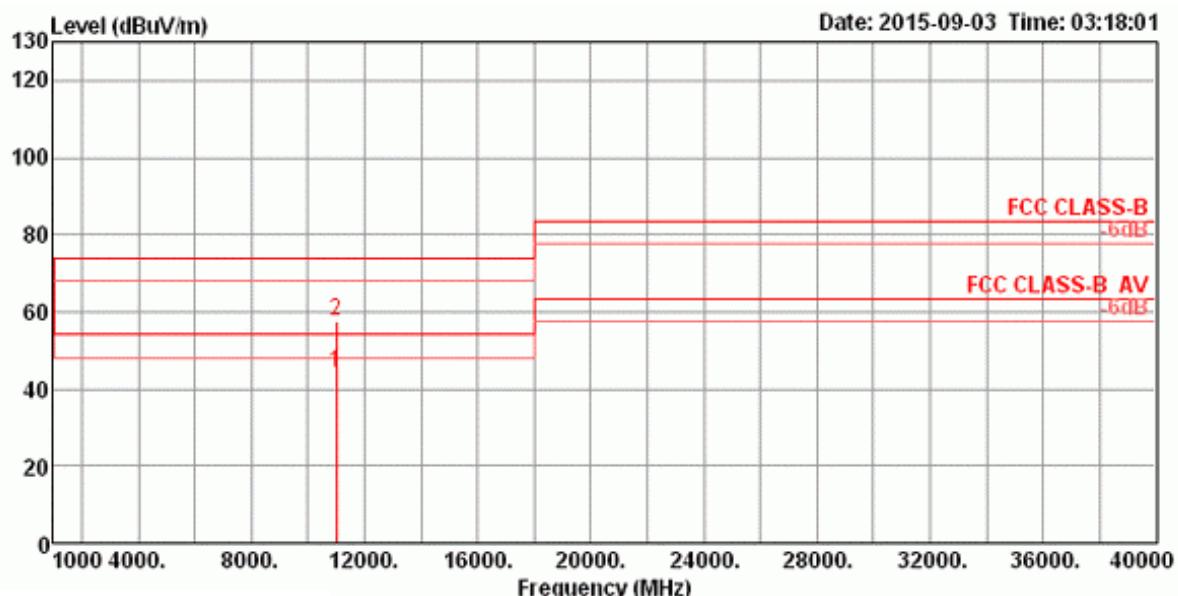
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10639.15	57.07	74.00	-16.93	42.06	10.21	38.40	33.60	154	154 Peak	HORIZONTAL
2	10641.94	43.82	54.00	-10.18	28.81	10.21	38.40	33.60	154	154 Average	HORIZONTAL

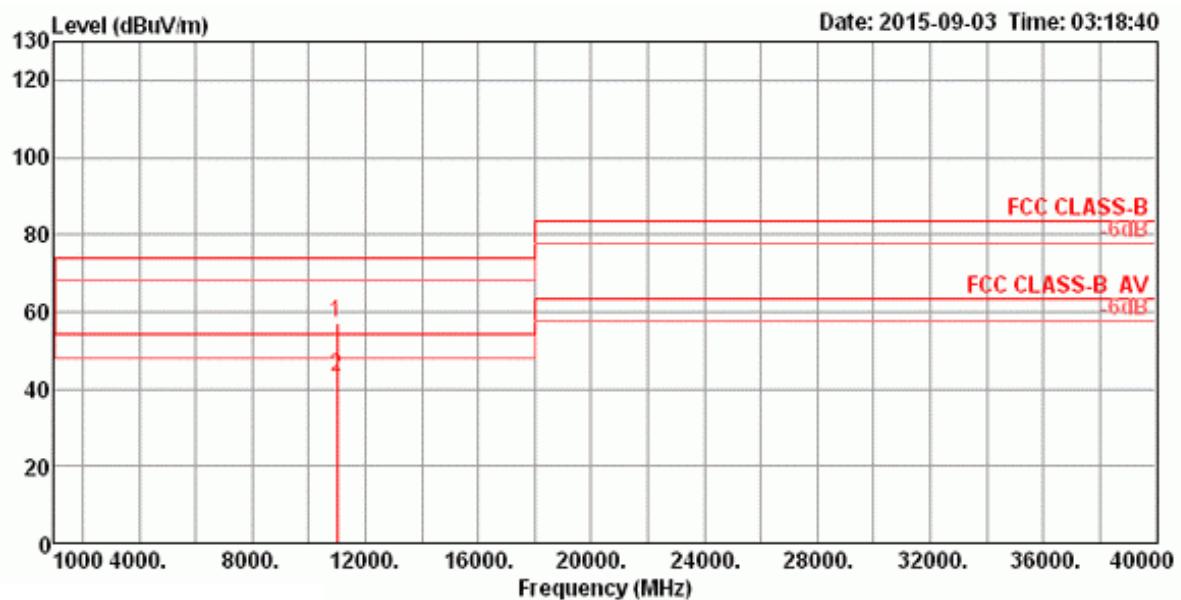
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10635.77	56.70	74.00	-17.30	41.69	10.21	38.40	33.60	159	134 Peak	VERTICAL
2	10640.48	43.86	54.00	-10.14	28.85	10.21	38.40	33.60	159	134 Average	VERTICAL

<b>Temperature</b>	26°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Roki Liu	<b>Configurations</b>	IEEE 802.11a CH 100 / Chain 5 + Chain 6 + Chain 7 + Chain 8

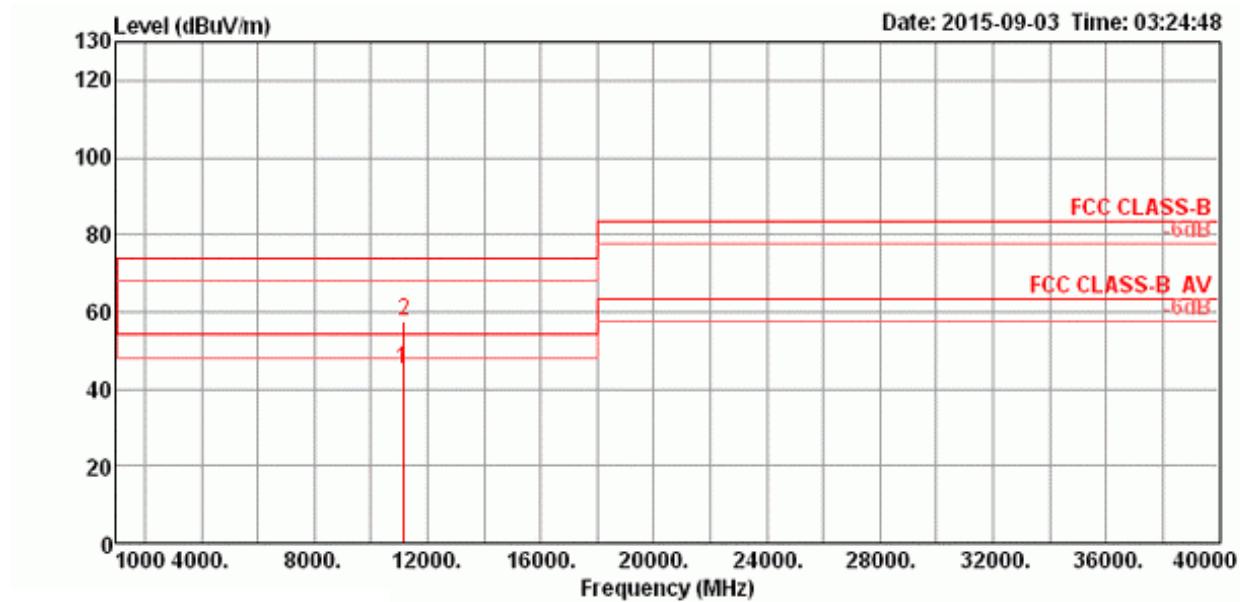
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 10996.15	44.18	54.00	-9.82	28.61	10.55	38.40	33.38	150	96	Average	HORIZONTAL
2 11004.53	57.39	74.00	-16.61	41.80	10.55	38.42	33.38	150	96	Peak	HORIZONTAL

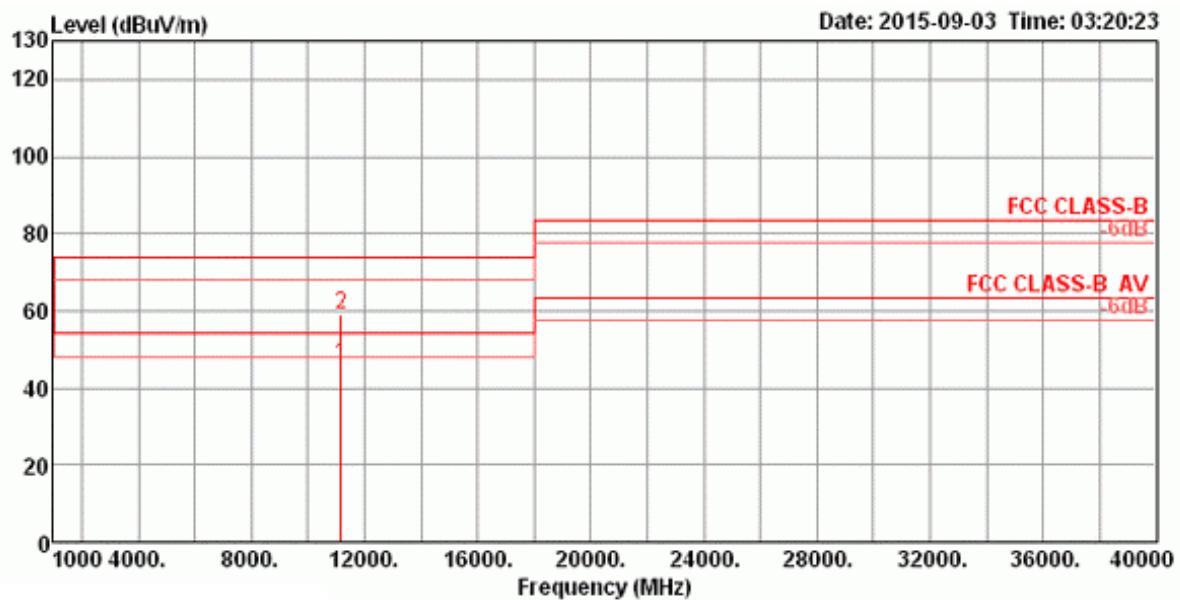
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11001.25	57.06	74.00	-16.94	41.49	10.55	38.40	33.38	162	138 Peak	VERTICAL
2	11001.91	43.01	54.00	-10.99	27.44	10.55	38.40	33.38	162	138 Average	VERTICAL

<b>Temperature</b>	26°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Roki Liu	<b>Configurations</b>	IEEE 802.11a CH 116 / Chain 5 + Chain 6 + Chain 7 + Chain 8

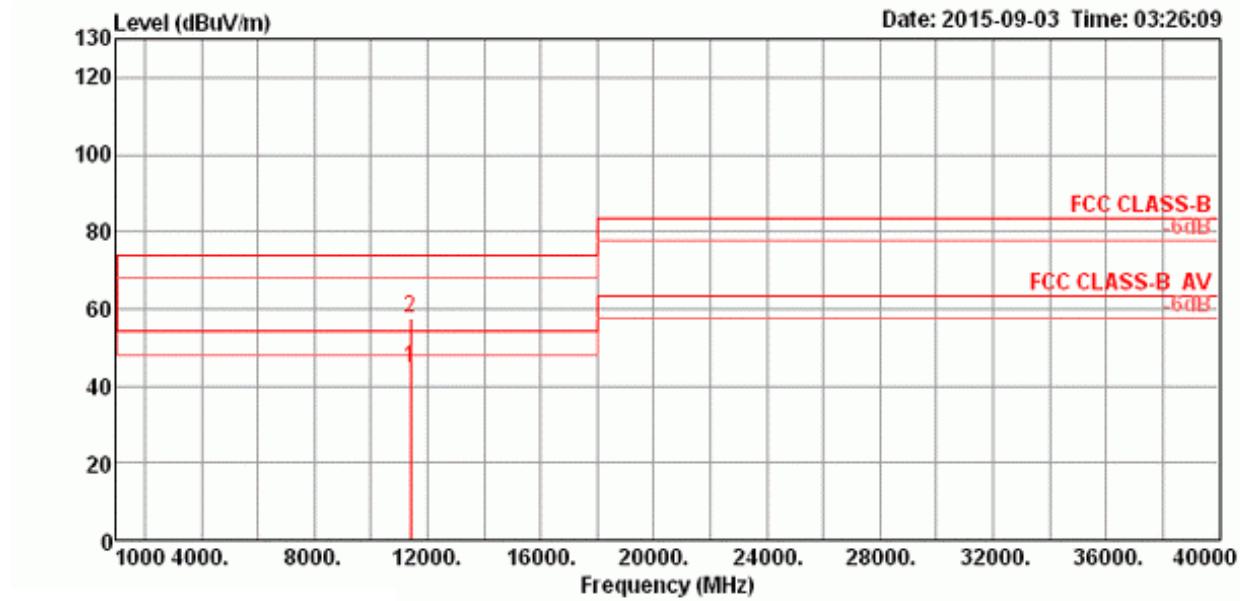
**Horizontal**


Freq	Level	Limit		Over Limit	Read Level	Cable		Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB			dBuV	dB						
1	11155.11	45.32	54.00	-8.68	29.55	10.60	38.55	33.38	159	160	Average	HORIZONTAL	
2	11155.40	57.65	74.00	-16.35	41.88	10.60	38.55	33.38	159	160	Peak	HORIZONTAL	

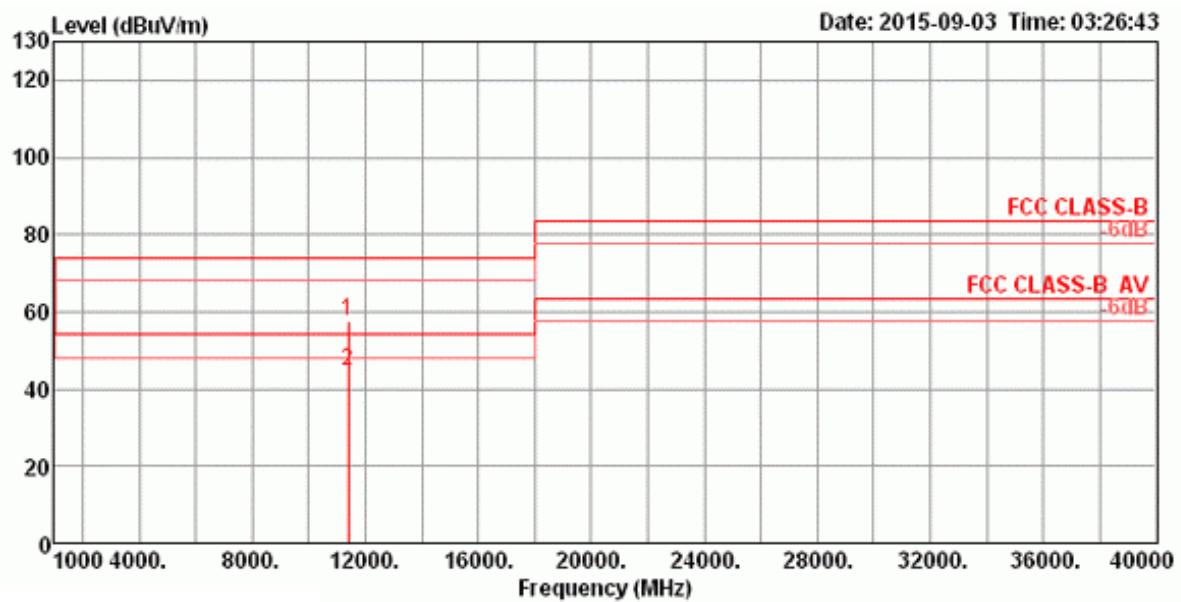
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11158.32	45.84	54.00	-8.16	30.05	10.60	38.57	33.38	158	160 Average	VERTICAL
2	11159.78	58.85	74.00	-15.15	43.06	10.60	38.57	33.38	158	160 Peak	VERTICAL

<b>Temperature</b>	26°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Roki Liu	<b>Configurations</b>	IEEE 802.11a CH 140 / Chain 5 + Chain 6 + Chain 7 + Chain 8

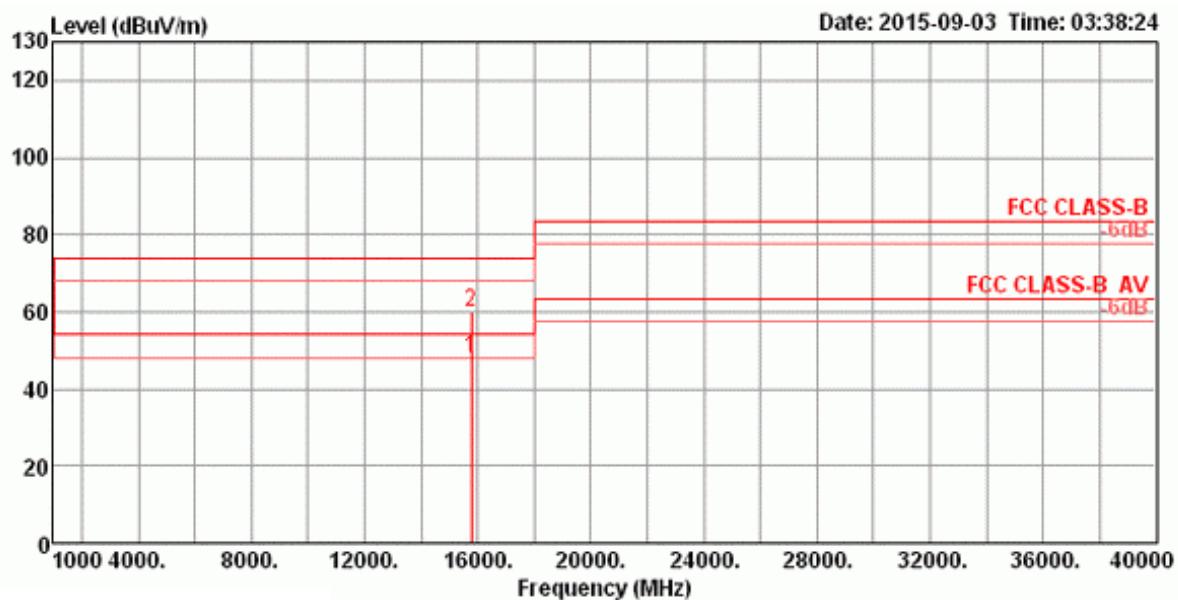
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11399.75	44.69	54.00	-9.31	28.57	10.69	38.80	33.37	162	107 Average	HORIZONTAL
2	11404.53	57.58	74.00	-16.42	41.46	10.69	38.80	33.37	162	107 Peak	HORIZONTAL

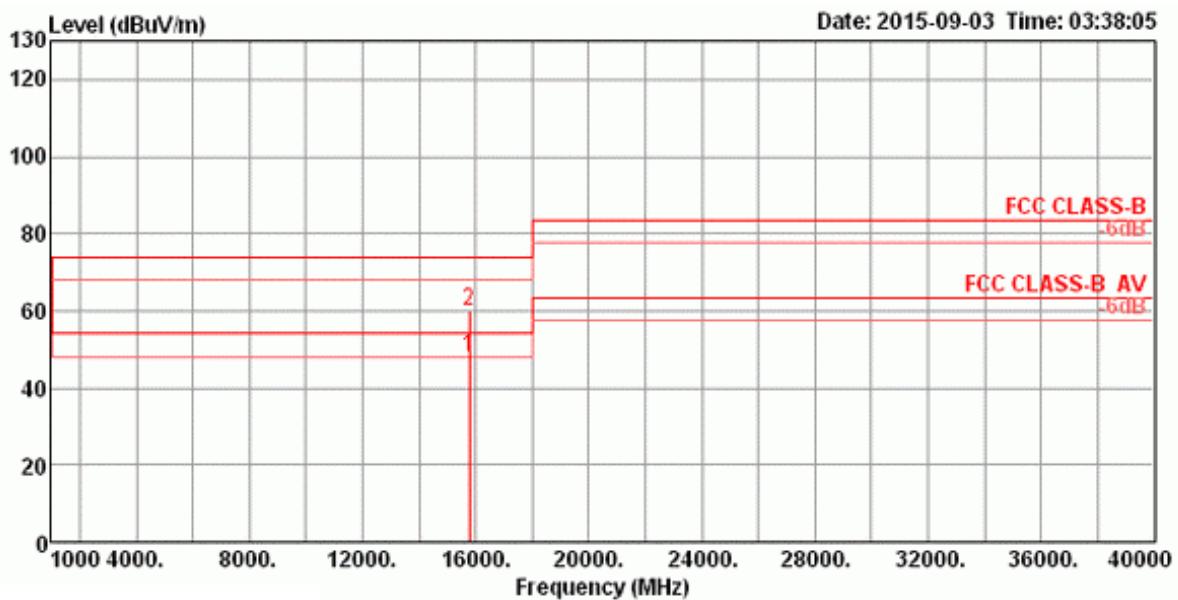
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11402.71	57.41	74.00	-16.59	41.29	10.69	38.80	33.37	168	85 Peak	VERTICAL
2	11403.81	44.46	54.00	-9.54	28.34	10.69	38.80	33.37	168	85 Average	VERTICAL

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

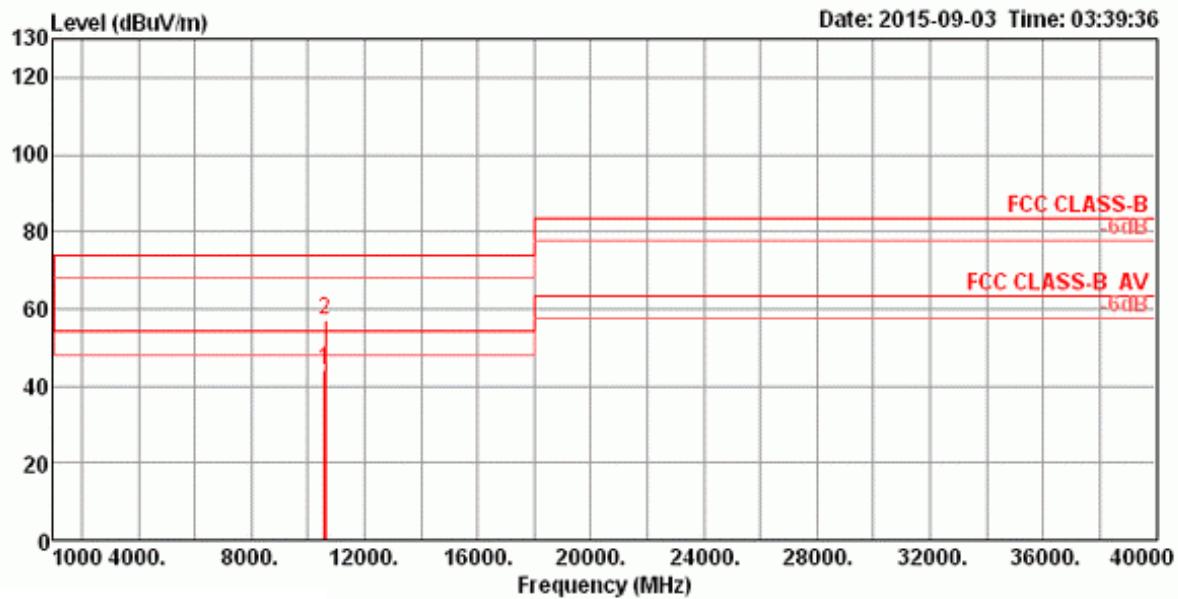
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15780.59	47.74	54.00	-6.26	31.36	12.57	37.76	33.95	151	56 Average	HORIZONTAL
2	15782.24	60.16	74.00	-13.84	43.81	12.57	37.73	33.95	151	56 Peak	HORIZONTAL

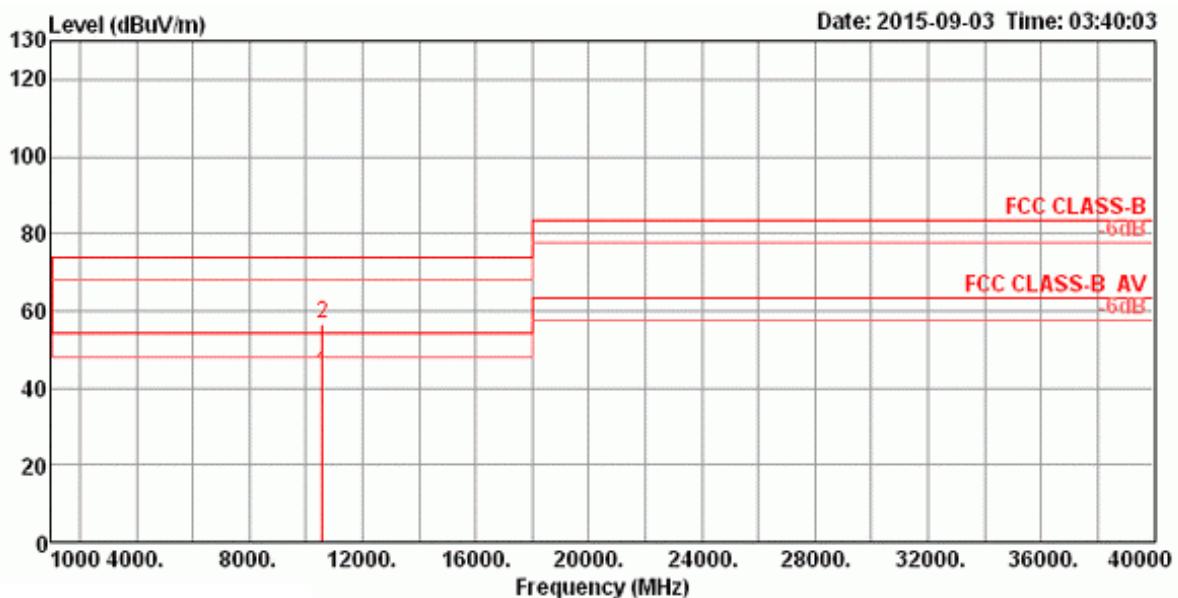
**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15779.42	47.92	54.00	-6.08	31.54	12.57	37.76	33.95	155	76 Average	VERTICAL
2	15779.68	60.06	74.00	-13.94	43.68	12.57	37.76	33.95	155	76 Peak	VERTICAL

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

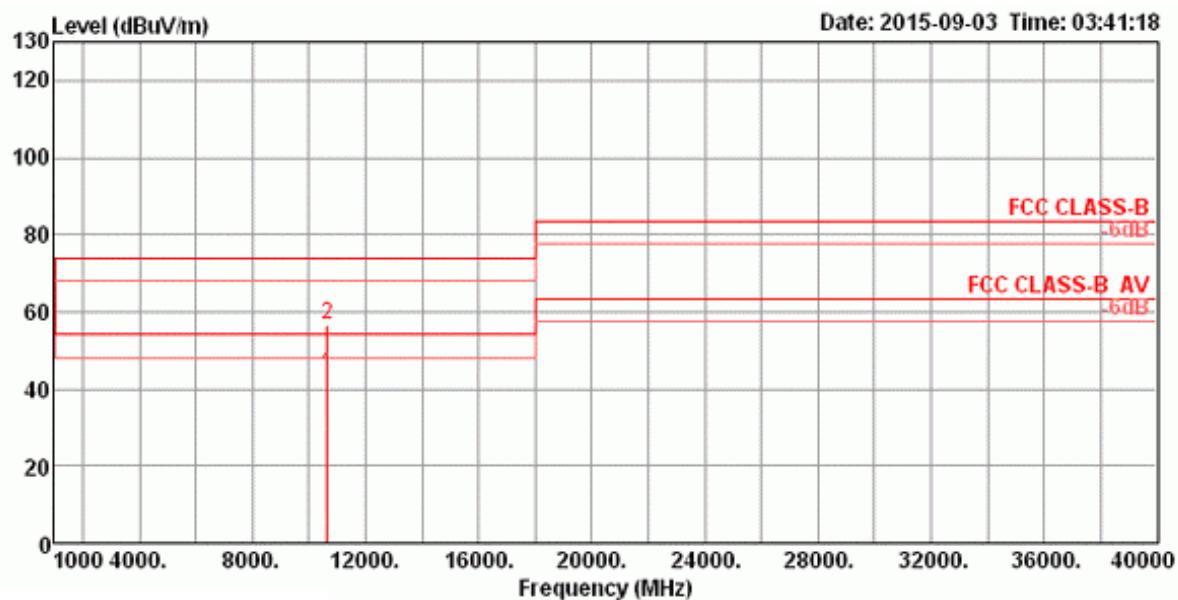
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10595.31	44.26	54.00	-9.74	29.33	10.16	38.40	33.63	162	33 Average	HORIZONTAL
2	10600.33	57.27	74.00	-16.73	42.34	10.16	38.40	33.63	162	33 Peak	HORIZONTAL

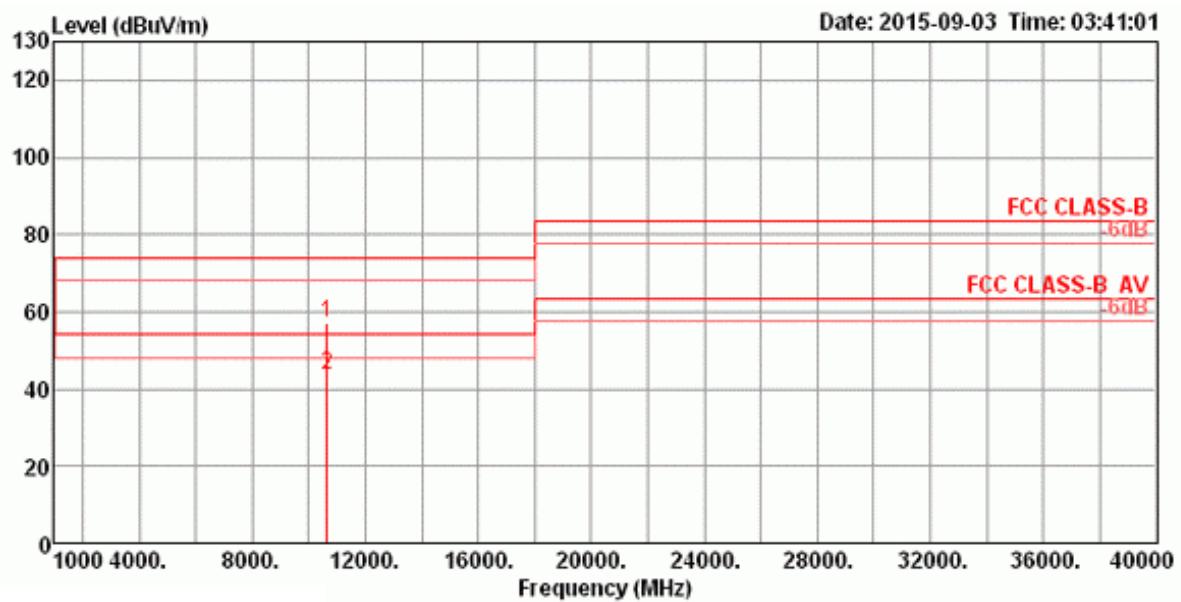
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	10595.47	43.85	54.00	-10.15	28.92	10.16	38.40	33.63	166	77 Average	VERTICAL
2	10596.63	56.58	74.00	-17.42	41.65	10.16	38.40	33.63	166	77 Peak	VERTICAL

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

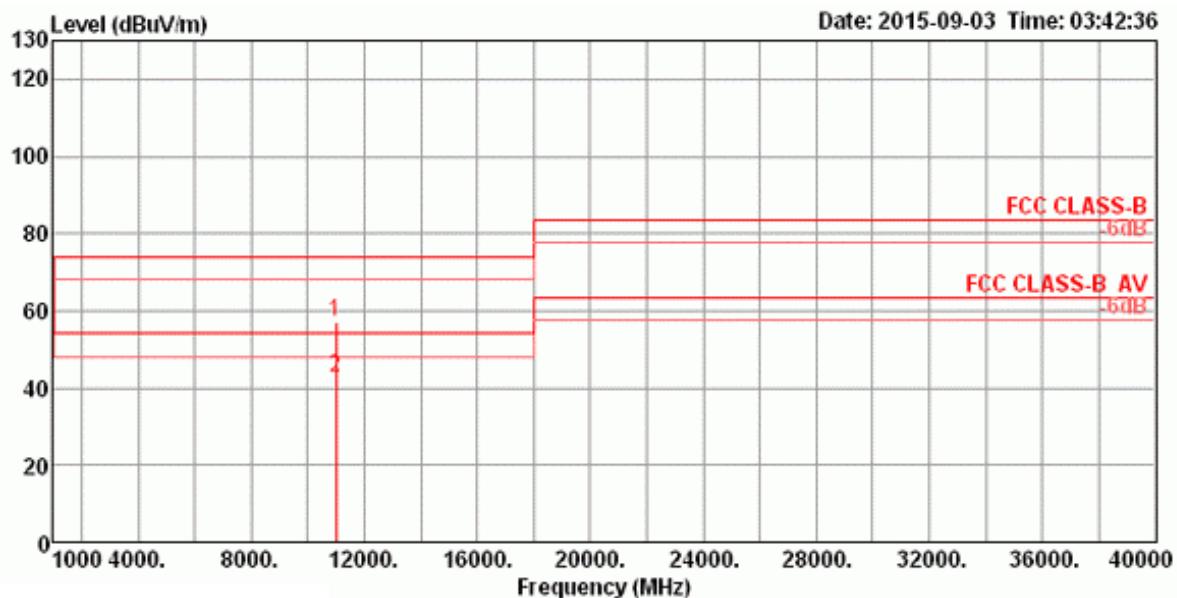
**Horizontal**


Freq	Level	Limit		Over Limit	Read Level	Cable		Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		Line	dB			dBuV	dB						
MHz	dBuV/m	dBuV/m	dB							cm	deg		
1 10642.20	43.70	54.00	-10.30	28.69	10.21	38.40	33.60	162	162	146	Average	HORIZONTAL	
2 10643.01	56.52	74.00	-17.48	41.51	10.21	38.40	33.60	162	162	146	Peak	HORIZONTAL	

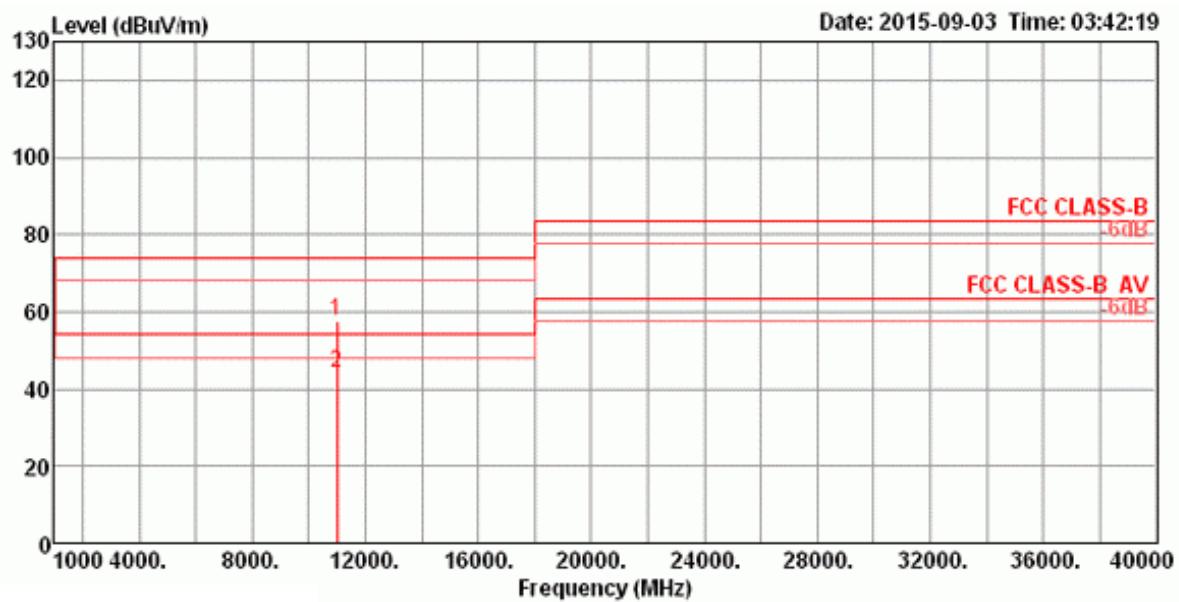
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10635.54	56.92	74.00	-17.08	41.91	10.21	38.40	33.60	155	127 Peak	VERTICAL
2	10644.54	43.73	54.00	-10.27	28.72	10.21	38.40	33.60	155	127 Average	VERTICAL

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

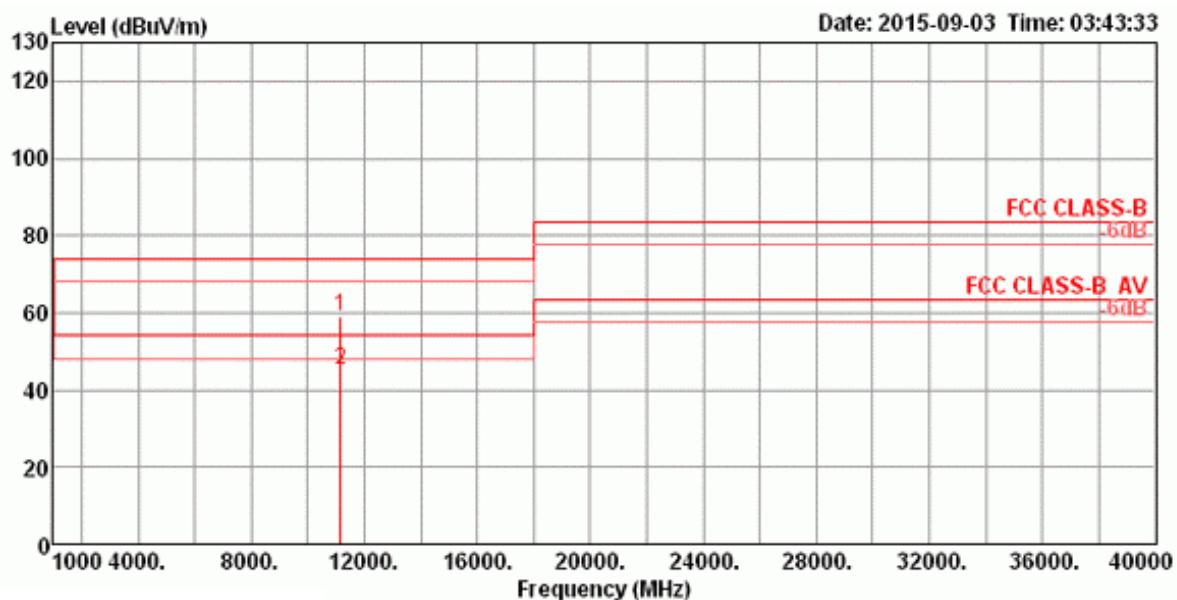
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10997.15	57.01	74.00	-16.99	41.44	10.55	38.40	33.38	162	198 Peak	HORIZONTAL
2	11000.17	42.77	54.00	-11.23	27.20	10.55	38.40	33.38	162	198 Average	HORIZONTAL

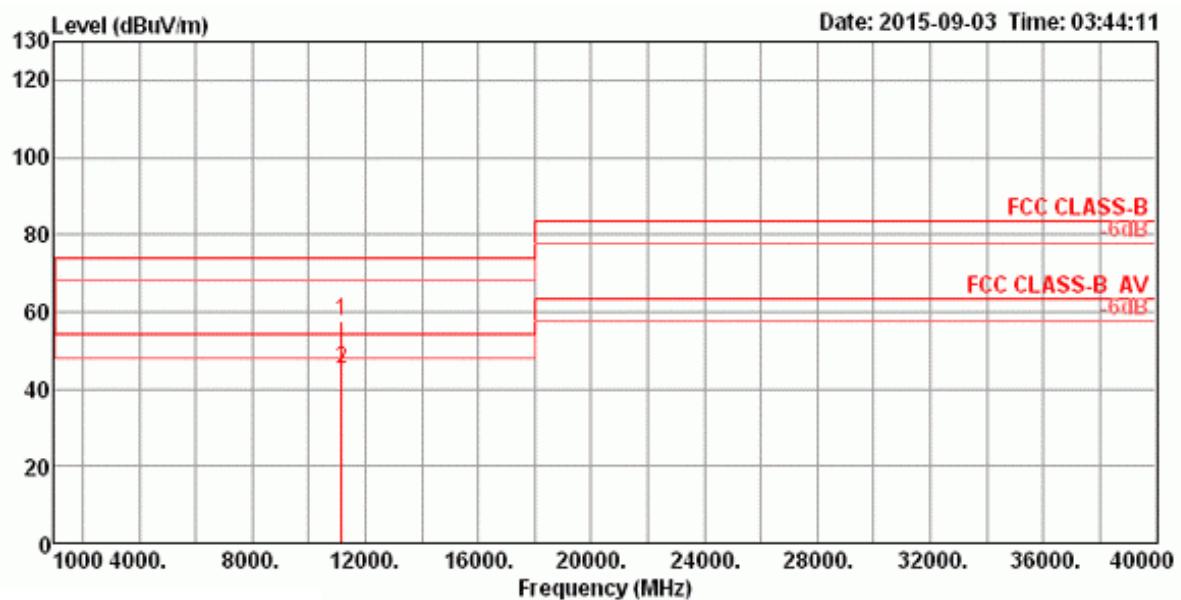
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1	11002.24	57.45	74.00	-16.55	41.88	10.55	38.40	33.38	144	170 Peak	VERTICAL
2	11003.21	44.18	54.00	-9.82	28.61	10.55	38.40	33.38	144	170 Average	VERTICAL

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

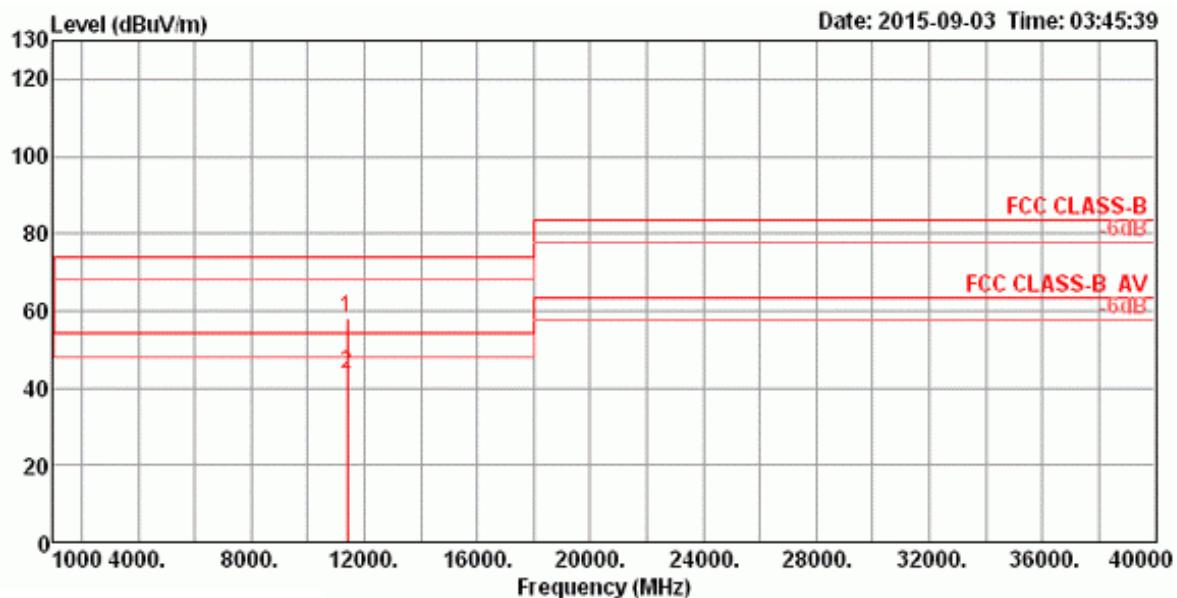
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11158.00	58.87	74.00	-15.13	43.08	10.60	38.57	33.38	166	220 Peak	HORIZONTAL
2	11158.57	45.17	54.00	-8.83	29.38	10.60	38.57	33.38	166	220 Average	HORIZONTAL

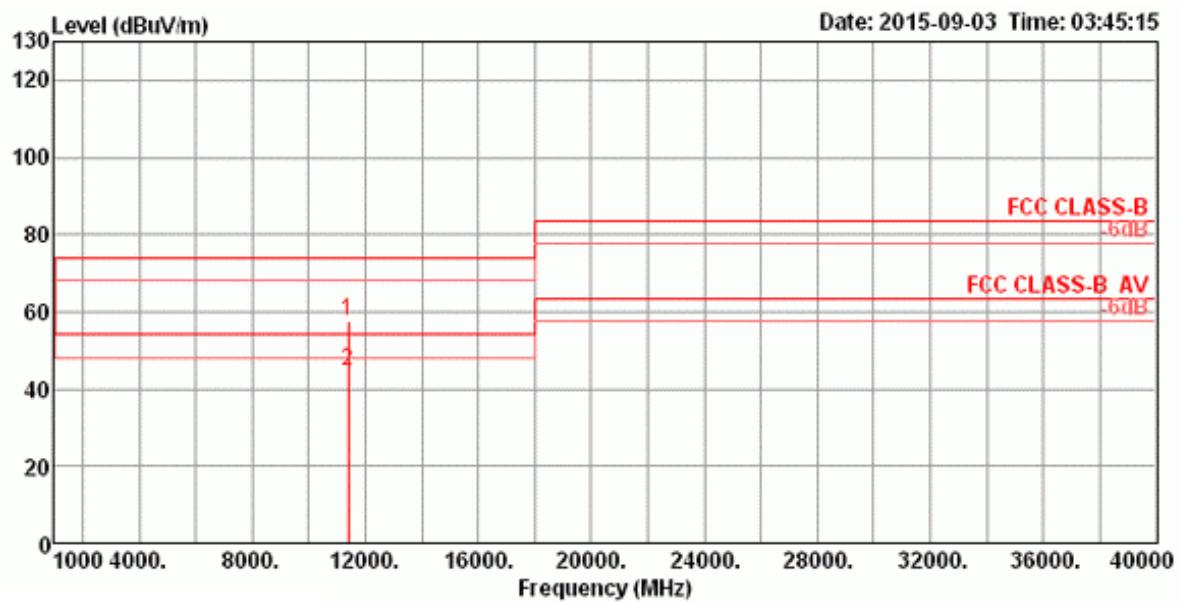
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11158.57	57.65	74.00	-16.35	41.86	10.60	38.57	33.38	162	233 Peak	VERTICAL
2	11159.20	45.13	54.00	-8.87	29.34	10.60	38.57	33.38	162	233 Average	VERTICAL

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

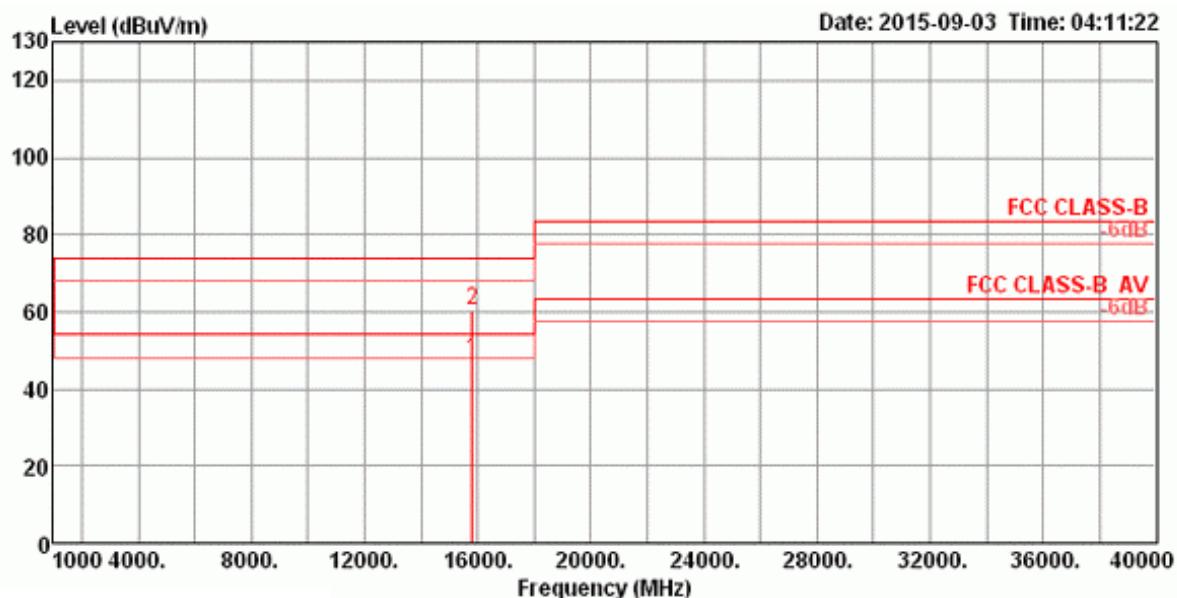
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11398.32	57.94	74.00	-16.06	41.82	10.69	38.80	33.37	162	286 Peak	HORIZONTAL
2	11401.04	43.75	54.00	-10.25	27.63	10.69	38.80	33.37	162	286 Average	HORIZONTAL

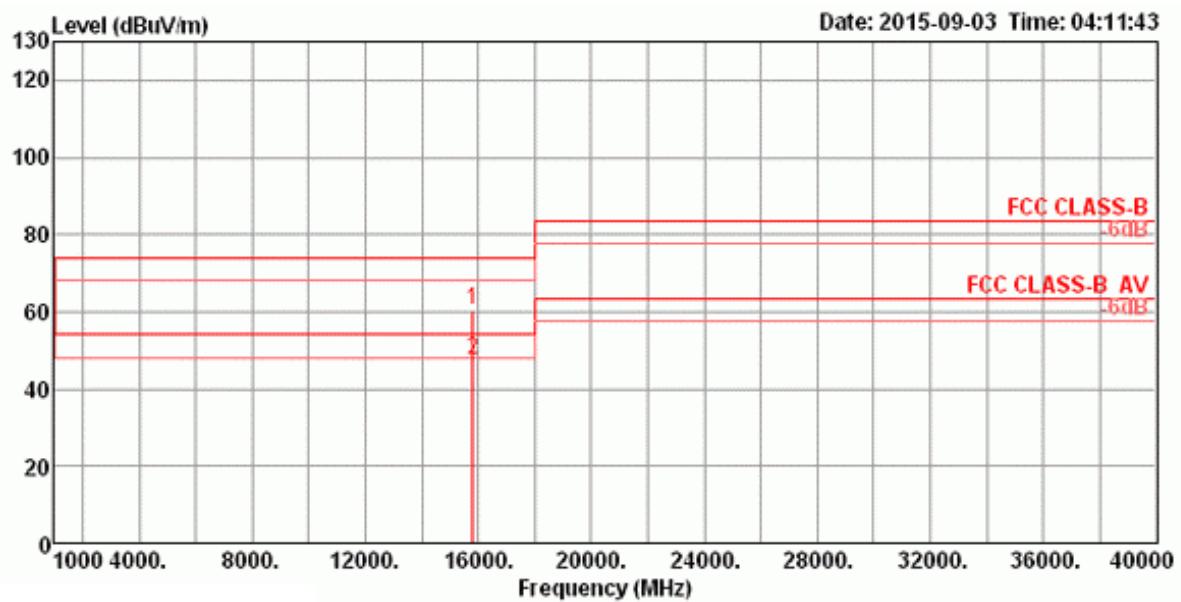
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11396.58	57.43	74.00	-16.57	41.31	10.69	38.80	33.37	145	269 Peak	VERTICAL
2	11396.83	44.58	54.00	-9.42	28.46	10.69	38.80	33.37	145	269 Average	VERTICAL

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

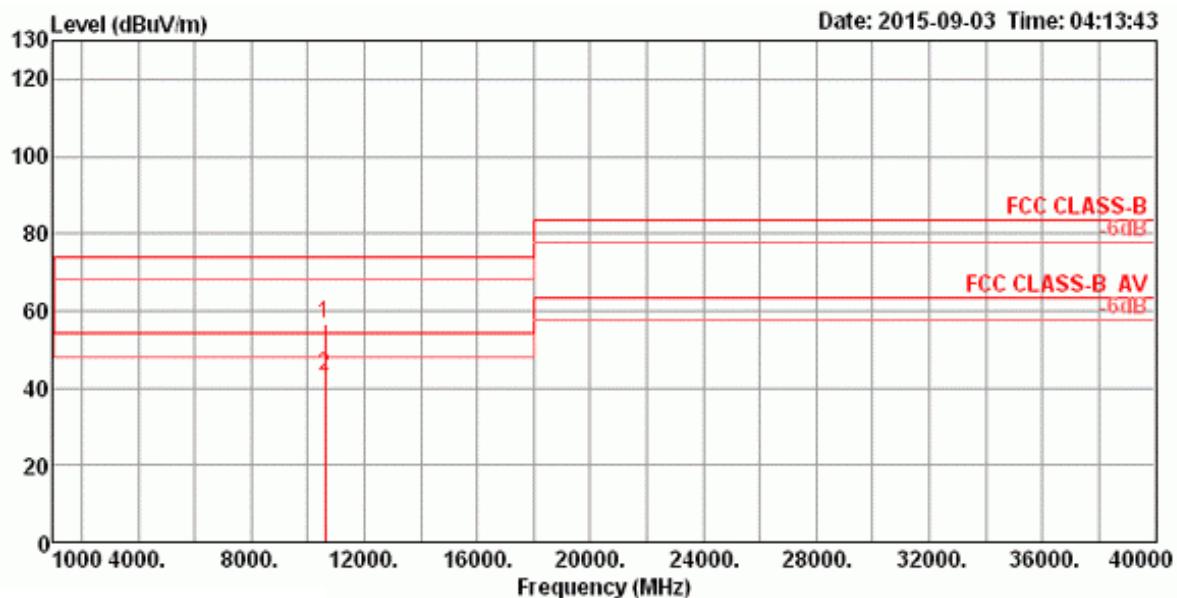
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15805.18	47.61	54.00	-6.39	31.32	12.57	37.70	33.98	144	109 Average	HORIZONTAL
2	15814.36	60.23	74.00	-13.77	43.94	12.57	37.70	33.98	144	109 Peak	HORIZONTAL

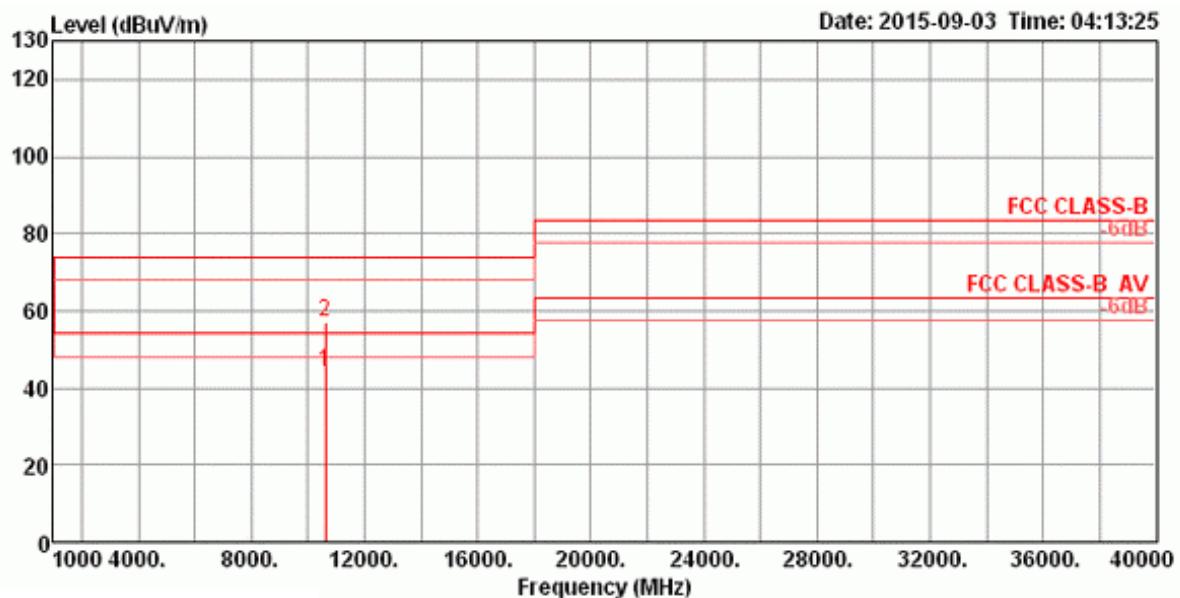
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15807.28	60.27	74.00	-13.73	43.98	12.57	37.70	33.98	162	88 Peak	VERTICAL
2	15811.85	47.58	54.00	-6.42	31.29	12.57	37.70	33.98	162	88 Average	VERTICAL

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

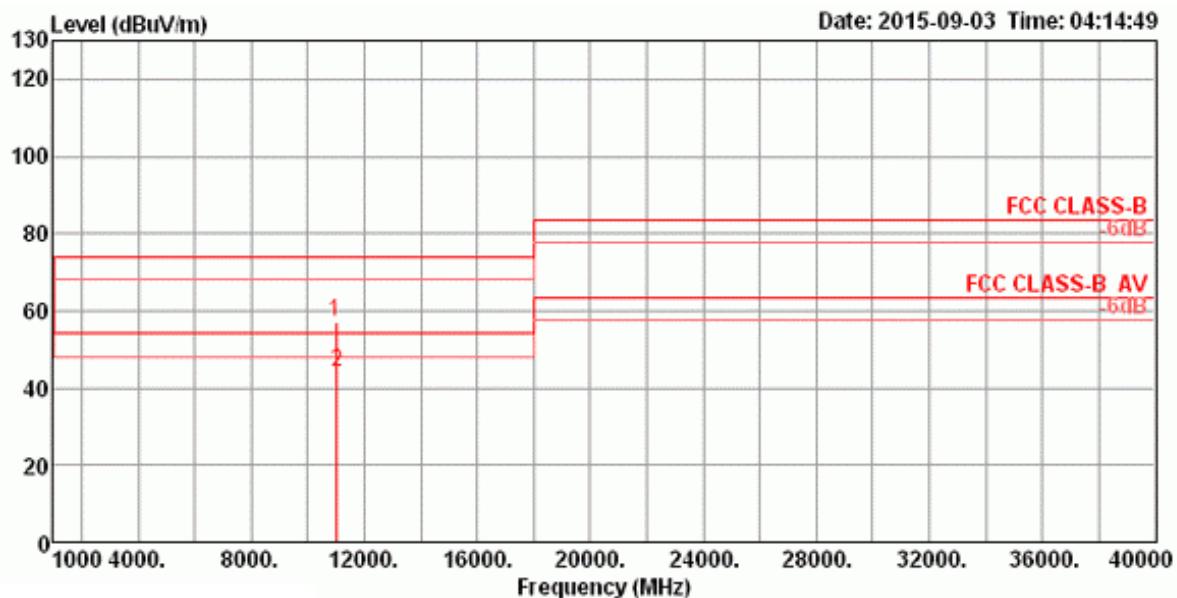
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10616.61	56.38	74.00	-17.62	41.41	10.19	38.40	33.62	155	36 Peak	HORIZONTAL
2	10623.16	42.96	54.00	-11.04	27.99	10.19	38.40	33.62	155	36 Average	HORIZONTAL

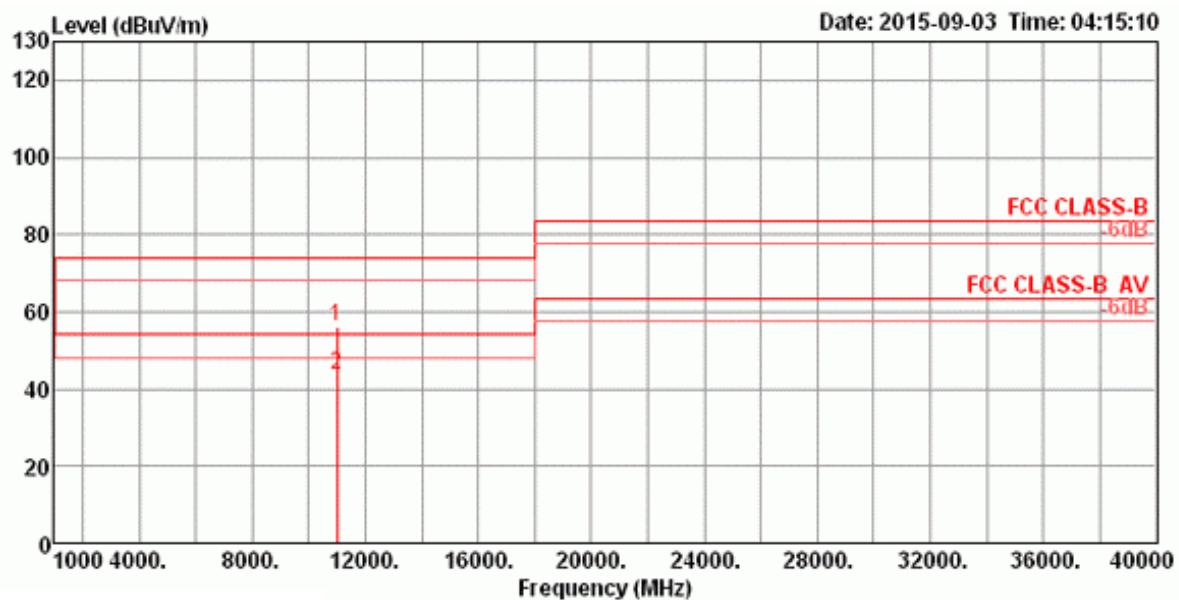
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	10623.14	43.94	54.00	-10.06	28.97	10.19	38.40	33.62	166	53 Average	VERTICAL
2	10624.17	57.21	74.00	-16.79	42.24	10.19	38.40	33.62	166	53 Peak	VERTICAL

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

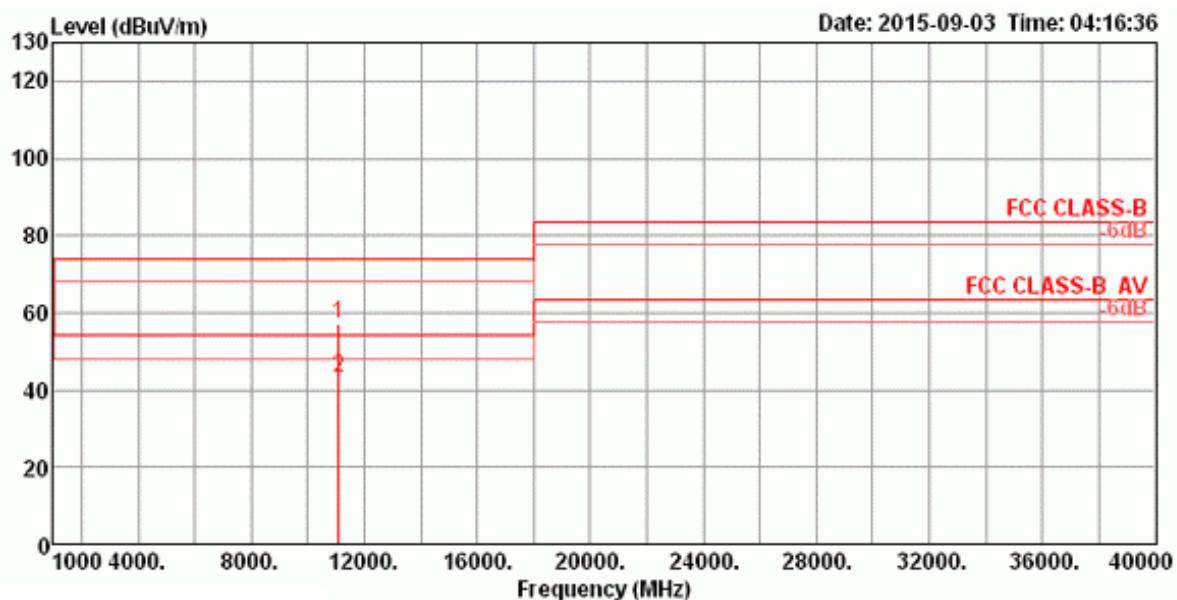
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11020.72	56.91	74.00	-17.09	41.31	10.56	38.42	33.38	162	97 Peak	HORIZONTAL
2	11024.57	44.33	54.00	-9.67	28.72	10.56	38.43	33.38	162	97 Average	HORIZONTAL

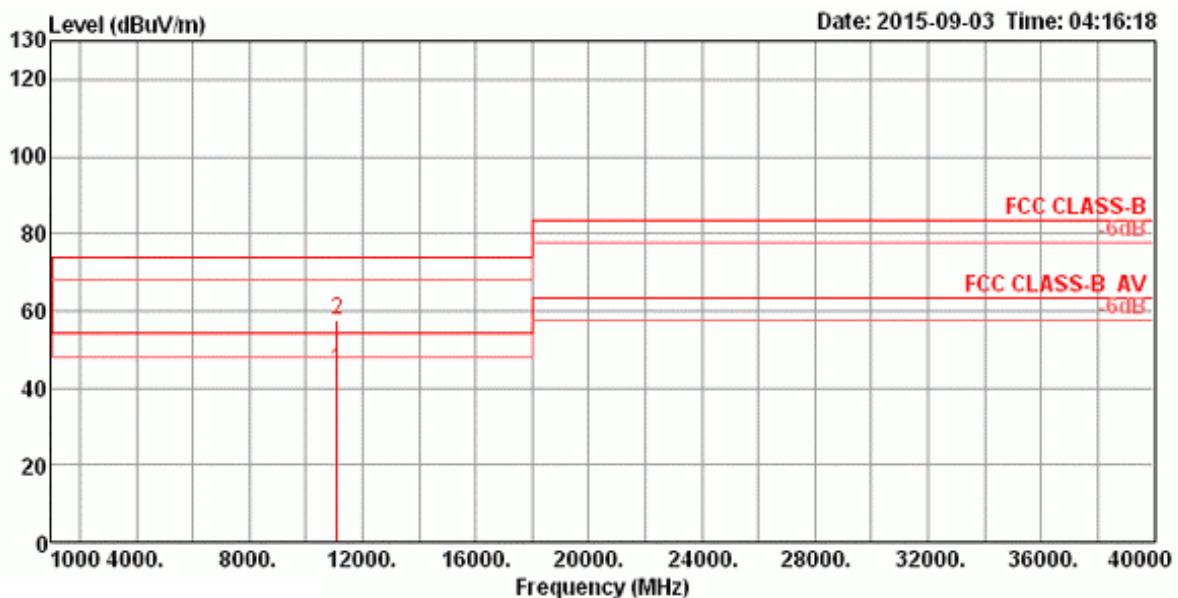
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	dB	cm		
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1	11018.92	56.27	74.00	-17.73	40.67	10.56	38.42	33.38	166	120 Peak	VERTICAL
2	11019.97	43.45	54.00	-10.55	27.85	10.56	38.42	33.38	166	120 Average	VERTICAL

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

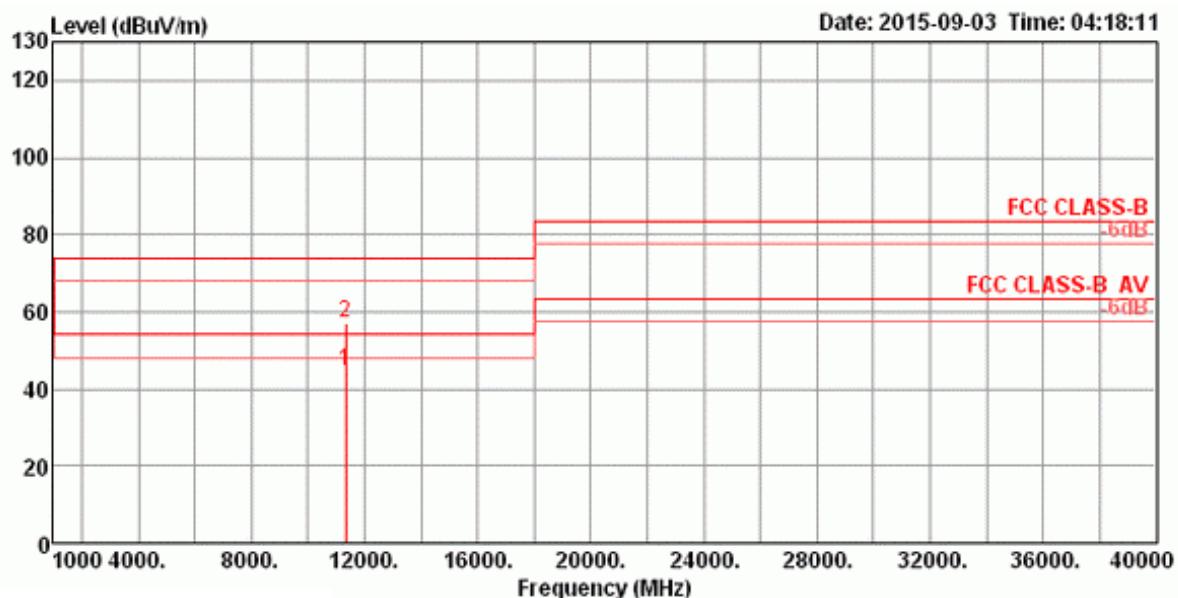
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 11098.94	57.04	74.00	-16.96	41.34	10.58	38.50	33.38	162	180	Peak	HORIZONTAL
2 11100.26	43.34	54.00	-10.66	27.64	10.58	38.50	33.38	162	180	Average	HORIZONTAL

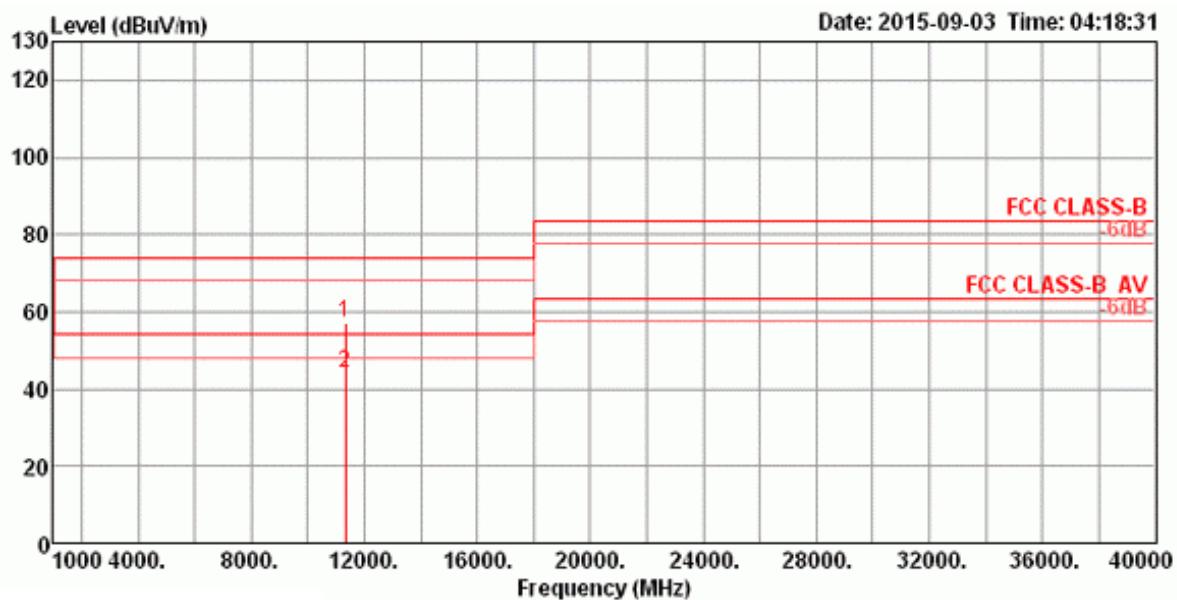
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11096.40	44.66	54.00	-9.34	28.96	10.58	38.50	33.38	162	158 Average	VERTICAL
2	11103.79	57.55	74.00	-16.45	41.85	10.58	38.50	33.38	162	158 Peak	VERTICAL

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

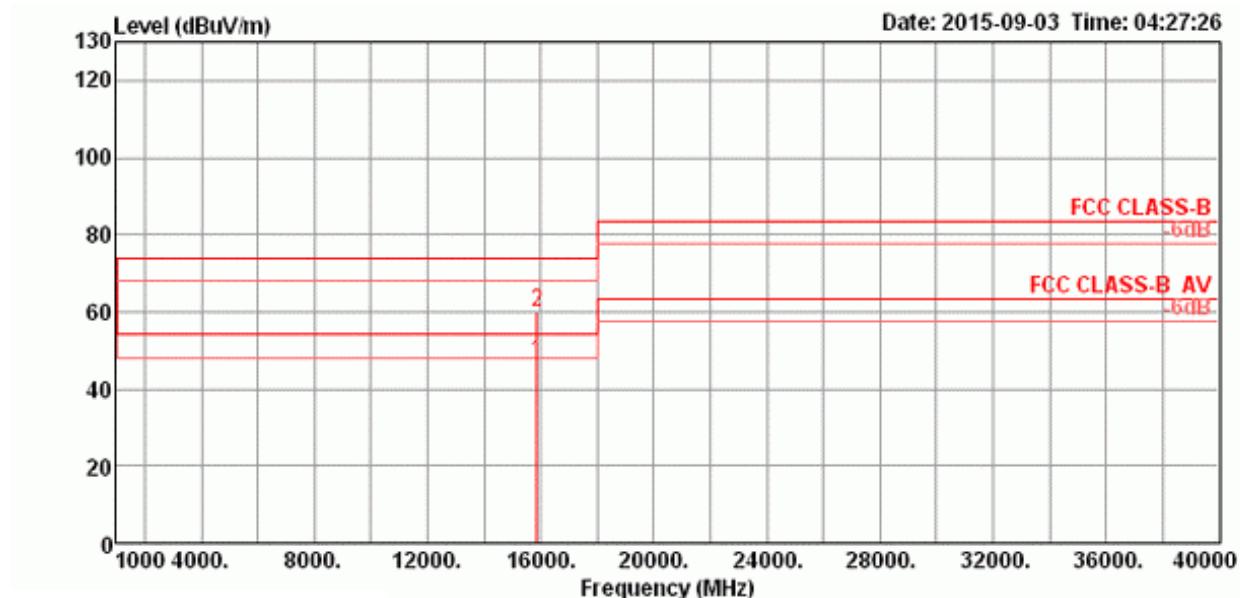
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11339.39	44.76	54.00	-9.24	28.74	10.66	38.73	33.37	146	218 Average	HORIZONTAL
2	11343.39	57.20	74.00	-16.80	41.17	10.67	38.73	33.37	146	218 Peak	HORIZONTAL

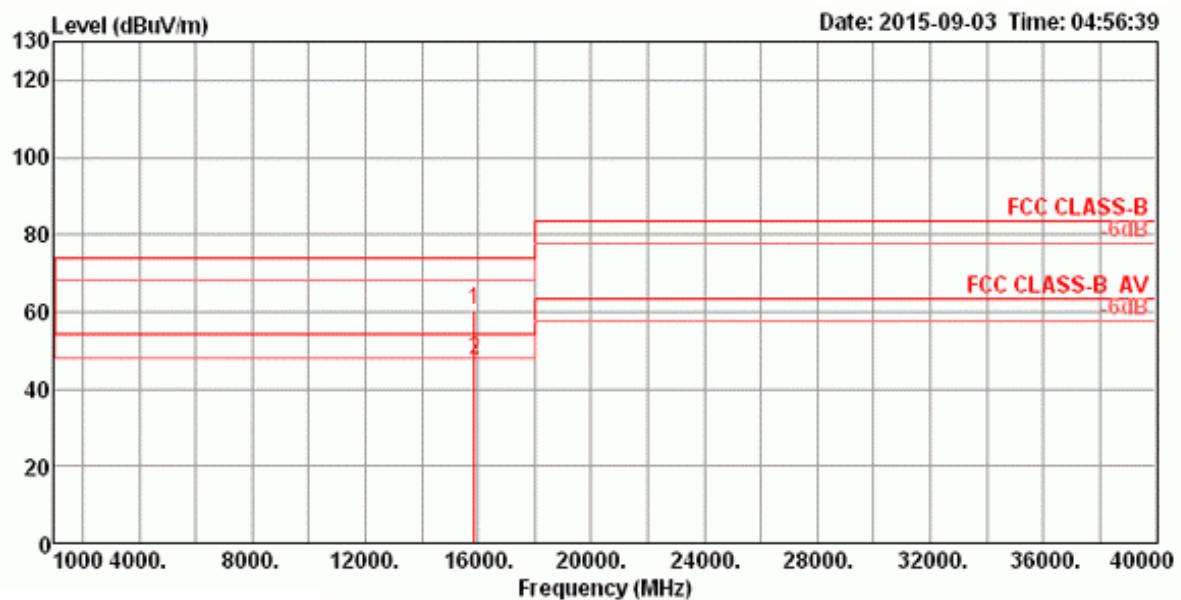
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1	11337.68	57.12	74.00	-16.88	41.10	10.66	38.73	33.37	132	239 Peak	VERTICAL
2	11342.33	44.36	54.00	-9.64	28.33	10.67	38.73	33.37	132	239 Average	VERTICAL

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

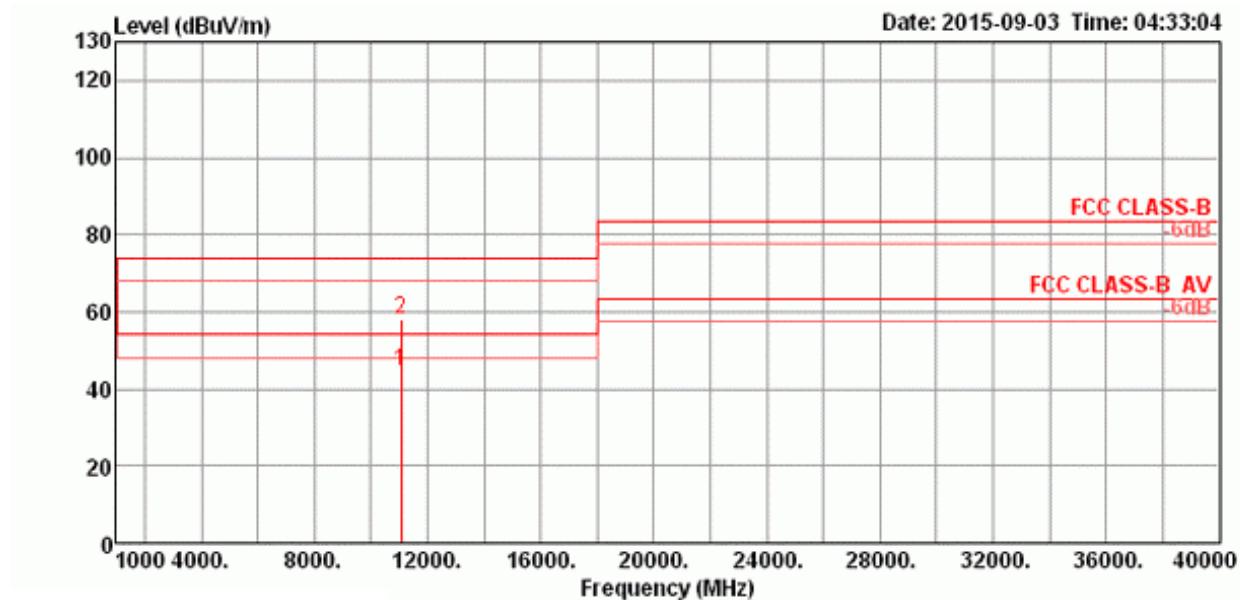
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15866.60	47.23	54.00	-6.77	31.10	12.57	37.59	34.03	156	263	Average HORIZONTAL
2	15874.88	60.15	74.00	-13.85	44.02	12.57	37.59	34.03	156	263	Peak HORIZONTAL

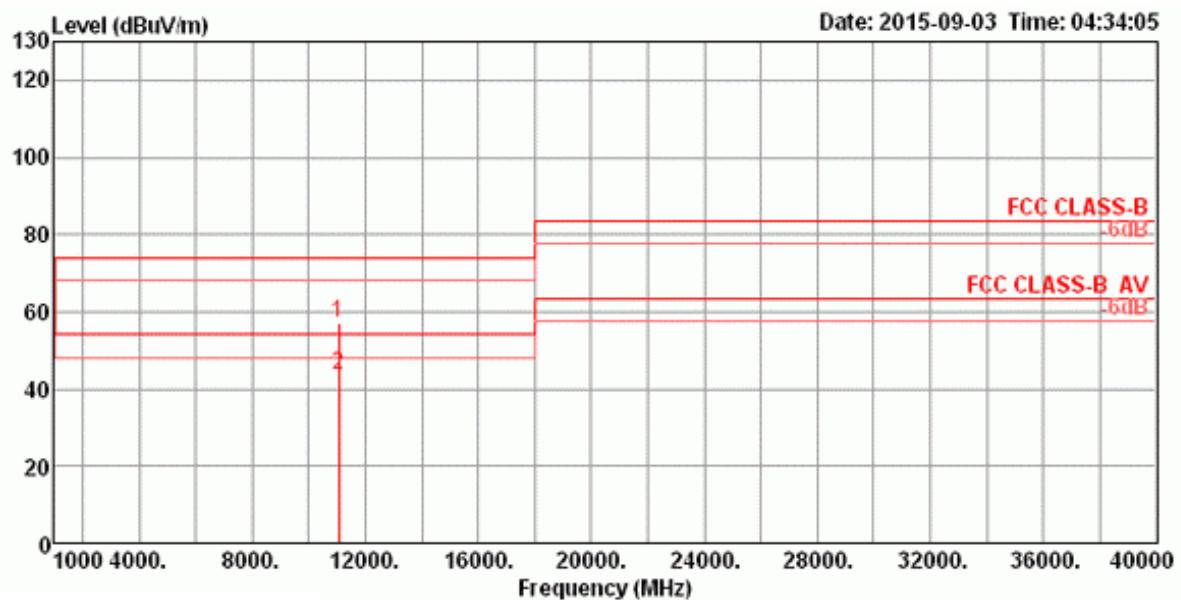
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15870.14	60.33	74.00	-13.67	44.20	12.57	37.59	34.03	150	25 Peak	VERTICAL
2	15872.61	47.44	54.00	-6.56	31.31	12.57	37.59	34.03	150	25 Average	VERTICAL

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

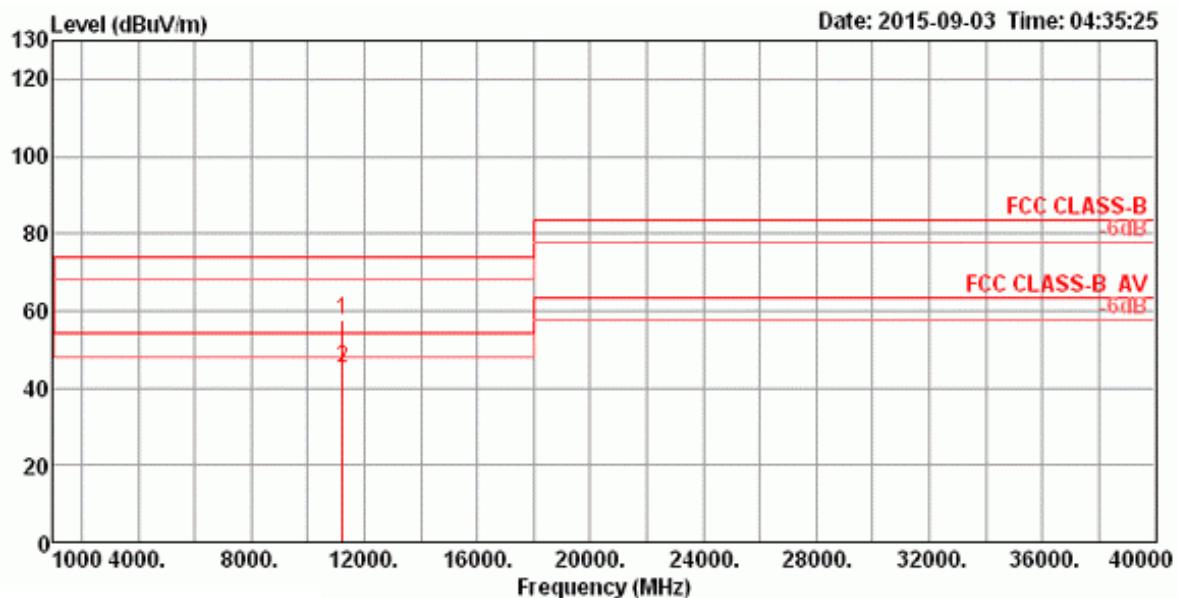
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11059.12	44.43	54.00	-9.57	28.77	10.57	38.47	33.38	162	286 Average	HORIZONTAL
2	11059.99	57.83	74.00	-16.17	42.16	10.58	38.47	33.38	162	286 Peak	HORIZONTAL

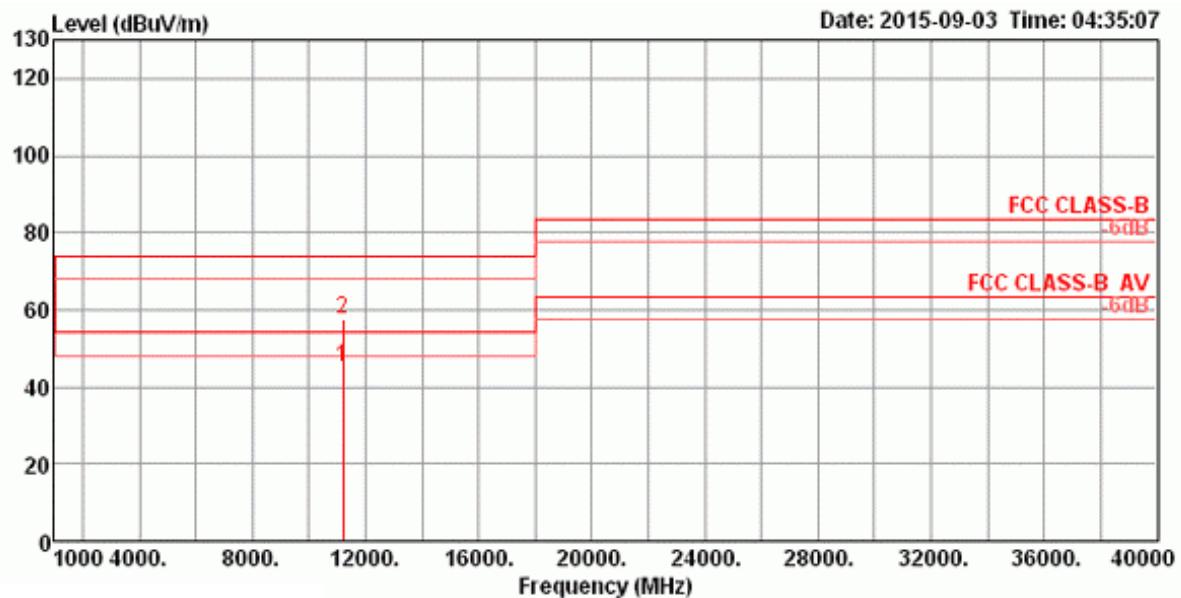
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11058.13	57.21	74.00	-16.79	41.55	10.57	38.47	33.38	144	267	Peak VERTICAL
2	11061.92	43.71	54.00	-10.29	28.04	10.58	38.47	33.38	144	267	Average VERTICAL

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

**Horizontal**


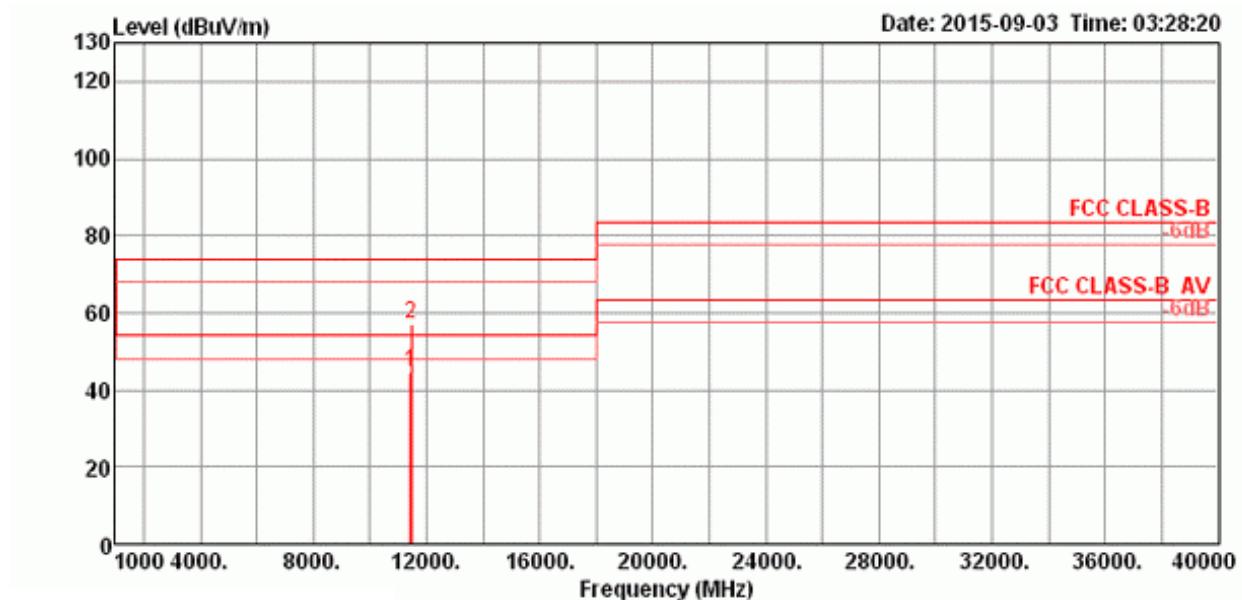
Freq	Level	Limit Line	Over Limit	Read Level	Cable			Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
					Loss	Factor	Factor						
1	11220.65	57.53	74.00	-16.47	41.66	10.63	38.62	33.38	154	252	Peak		HORIZONTAL
2	11221.07	45.00	54.00	-9.00	29.13	10.63	38.62	33.38	154	252	Average		HORIZONTAL

*Vertical*


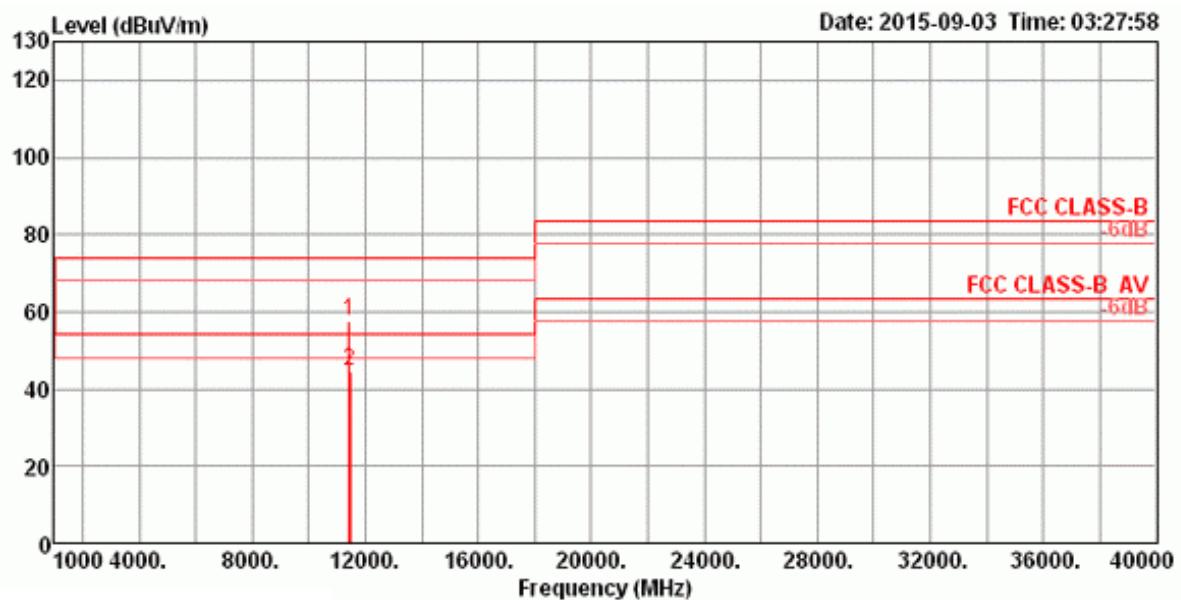
Freq	Level	Limit	Over	Read	Cable			Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Line	Limit	Level						
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB	dB/m	dB	cm	deg		
1	11215.33	45.02	54.00	-8.98	29.15	10.63	38.62	33.38	169	296	Average	VERTICAL	
2	11217.16	57.37	74.00	-16.63	41.50	10.63	38.62	33.38	169	296	Peak	VERTICAL	

**Straddle Channel**

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

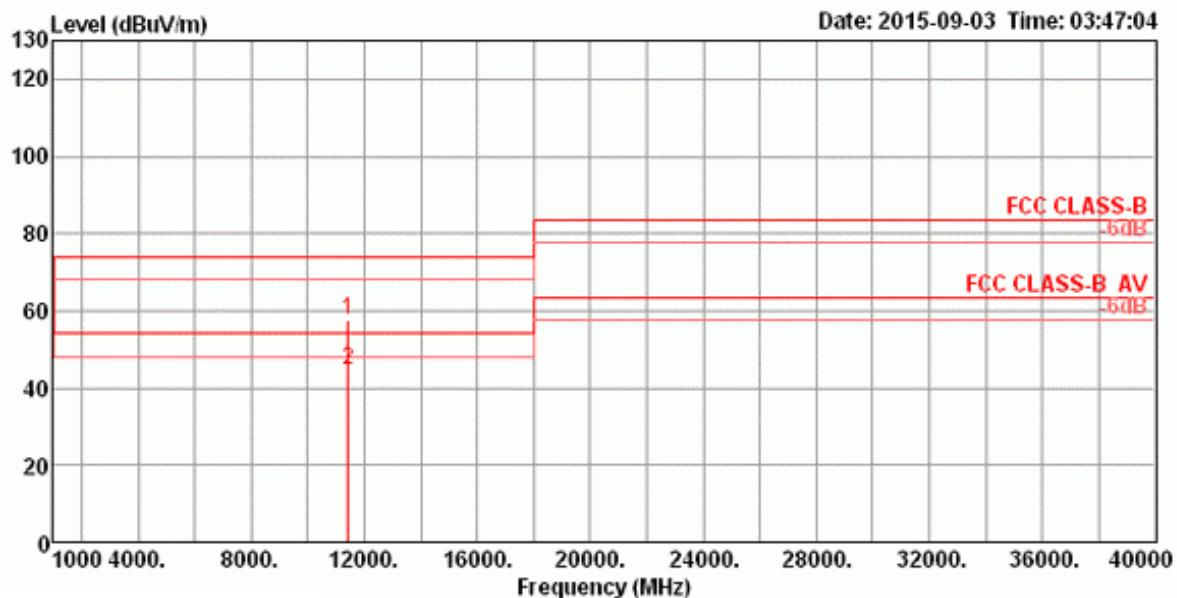
**Horizontal**


Freq	Level	Limit	Over	Read	Cable			Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
					Line	Limit	Level						
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg				
1	11445.66	44.44	54.00	-9.56	28.28	10.70	38.83	33.37	144	230	Average	HORIZONTAL	
2	11451.92	56.89	74.00	-17.11	40.71	10.70	38.85	33.37	144	230	Peak	HORIZONTAL	

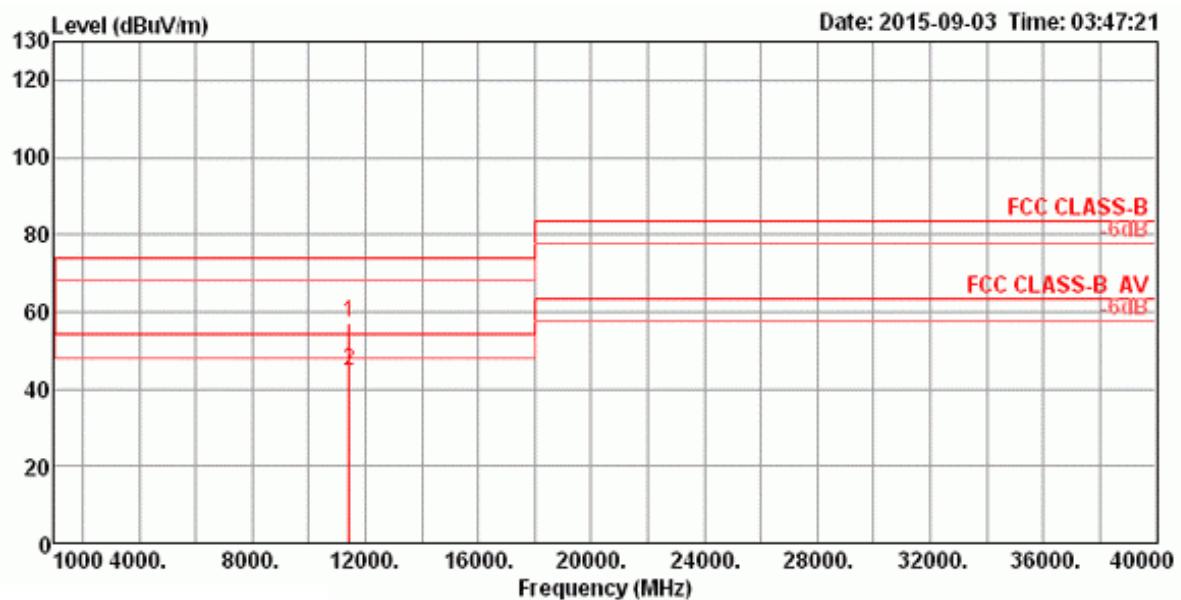
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1	11448.80	57.52	74.00	-16.48	41.34	10.70	38.85	33.37	162	199 Peak	VERTICAL
2	11449.99	44.67	54.00	-9.33	28.49	10.70	38.85	33.37	162	199 Average	VERTICAL

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

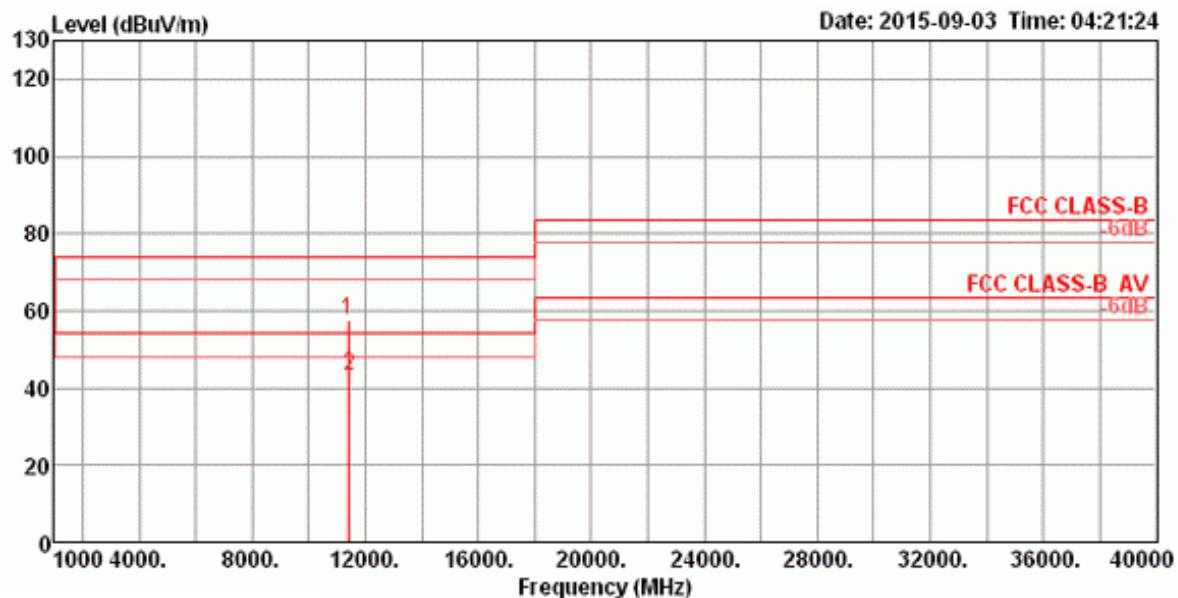
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11436.05	57.74	74.00	-16.26	41.59	10.69	38.83	33.37	155	262	Peak HORIZONTAL
2	11439.59	44.39	54.00	-9.61	28.24	10.69	38.83	33.37	155	262	Average HORIZONTAL

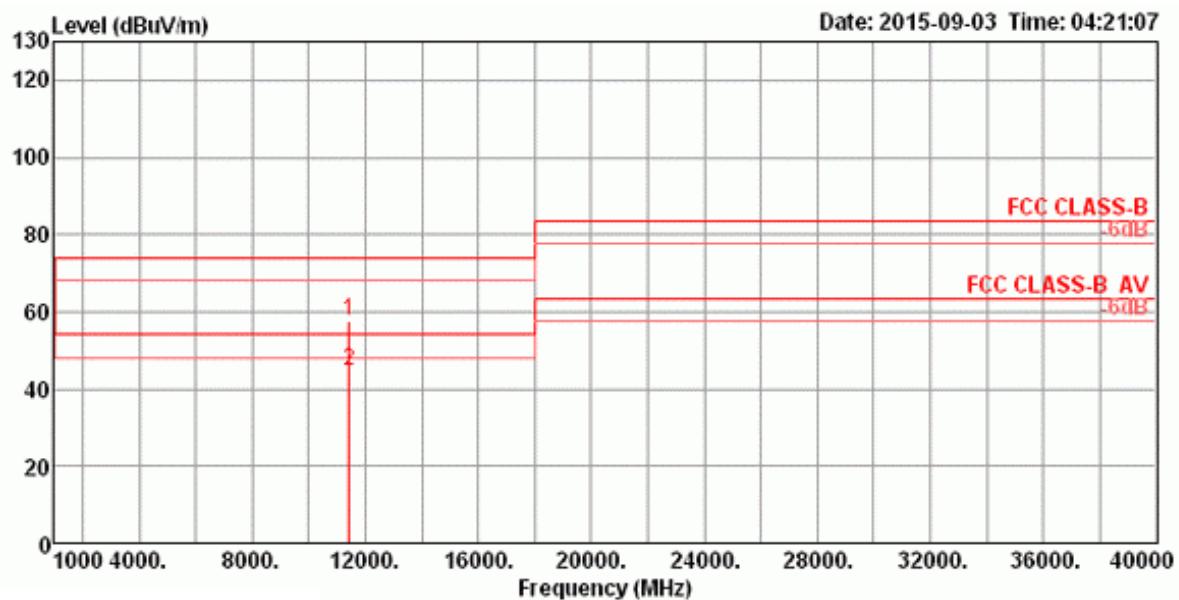
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11440.07	57.16	74.00	-16.84	41.01	10.69	38.83	33.37	162	283 Peak	VERTICAL
2	11440.43	44.60	54.00	-9.40	28.45	10.69	38.83	33.37	162	283 Average	VERTICAL

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

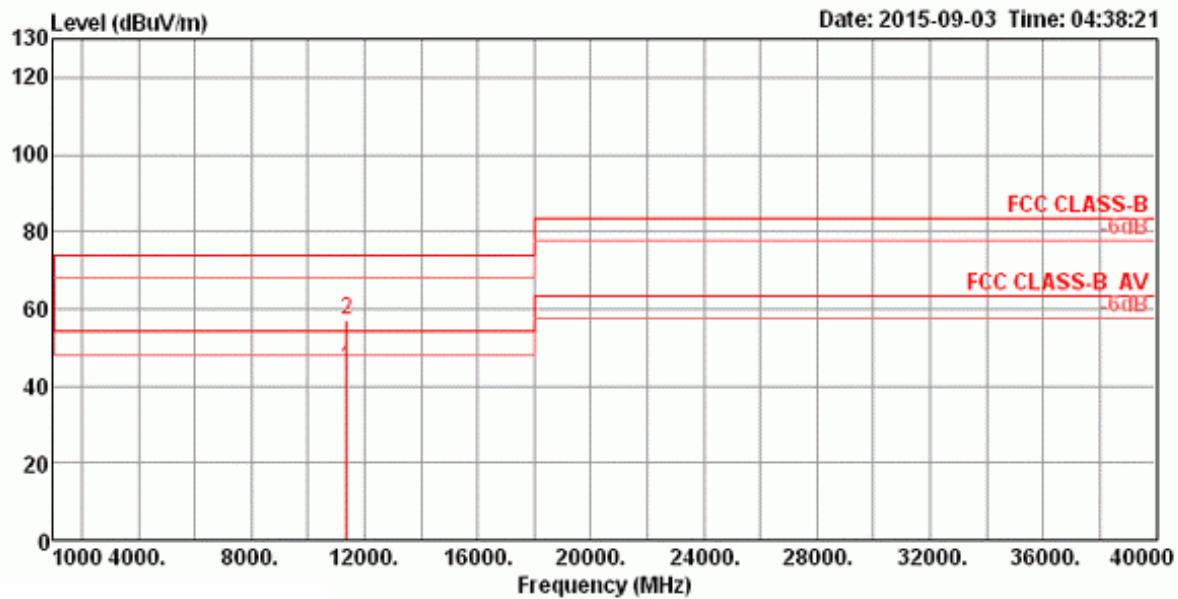
**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11415.70	57.34	74.00	-16.66	41.20	10.69	38.82	33.37	144	279 Peak	HORIZONTAL
2	11418.73	43.41	54.00	-10.59	27.27	10.69	38.82	33.37	144	279 Average	HORIZONTAL

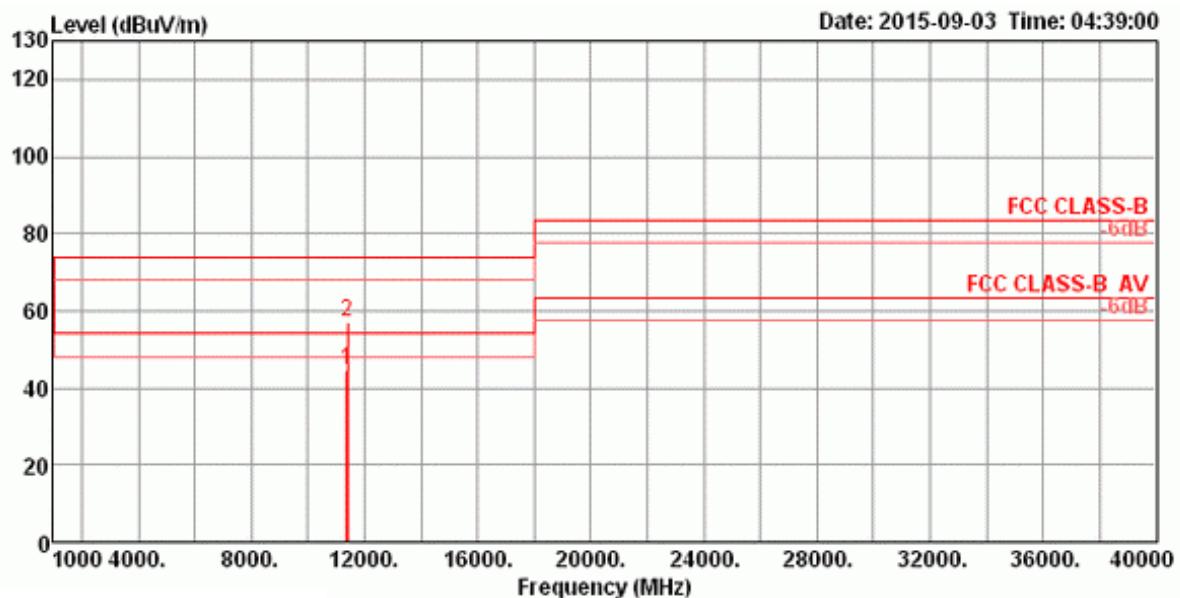
*Vertical*


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1	11416.89	57.48	74.00	-16.52	41.34	10.69	38.82	33.37	152	259 Peak	VERTICAL
2	11418.77	44.75	54.00	-9.25	28.61	10.69	38.82	33.37	152	259 Average	VERTICAL

<b>Temperature</b>	26°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Roki Liu	<b>Configurations</b>	IEEE 802.11ac MCS0/Nss1 VHT80 CH 140 / Chain 5 + Chain 6 + Chain 7 + Chain 8

**Horizontal**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11376.57	44.45	54.00	-9.55	28.37	10.68	38.77	33.37	166	164 Average	HORIZONTAL
2	11376.80	57.06	74.00	-16.94	40.98	10.68	38.77	33.37	166	164 Peak	HORIZONTAL

**Vertical**


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	cm	deg		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11377.09	44.51	54.00	-9.49	28.43	10.68	38.77	33.37	156	177 Average	VERTICAL
2	11384.92	56.93	74.00	-17.07	40.84	10.68	38.78	33.37	156	177 Peak	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.

## 4.6. Band Edge Emissions Measurement

### 4.6.1. Limit

For transmitters operating in the 5.25-5.35 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.

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

### 4.6.2. 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

### 4.6.3. Test Procedures

- The test procedure is the same as section 4.5.3.

### 4.6.4. Test Setup Layout

This test setup layout is the same as that shown in section 4.5.4.

### 4.6.5. Test Deviation

There is no deviation with the original standard.

#### 4.6.6. EUT Operation during Test

##### <For Non-beamforming mode>

The EUT was programmed to be in continuously transmitting mode.

##### <For Beamforming mode>

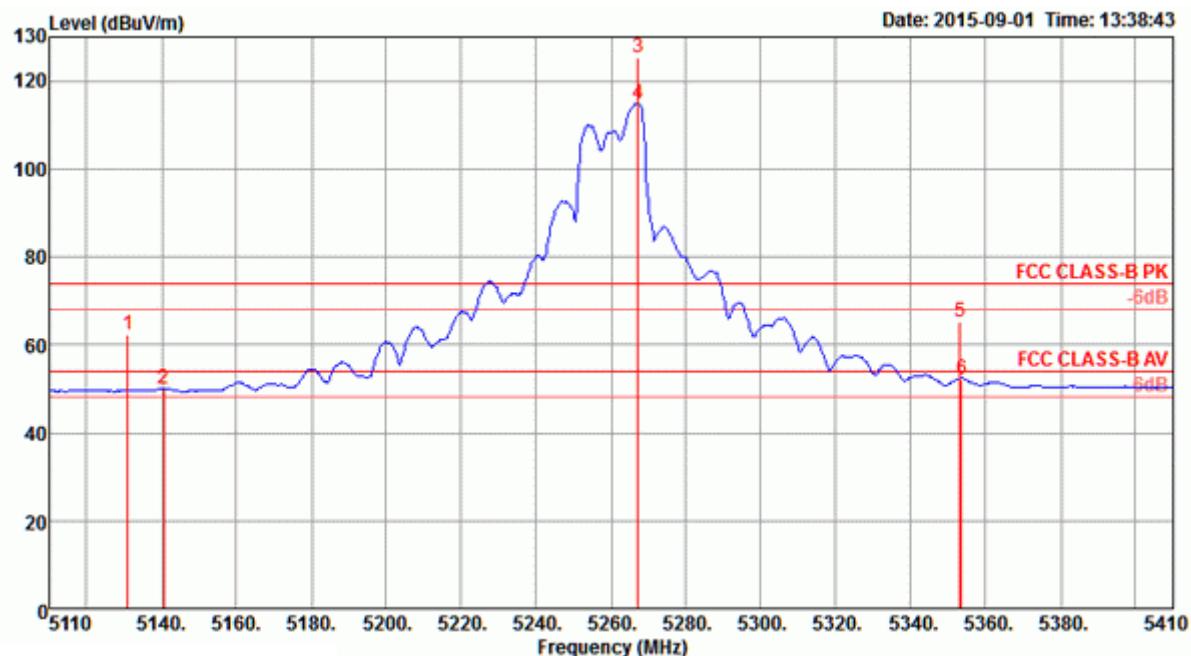
The EUT was programmed to be in beamforming transmitting mode.

#### 4.6.7. Test Result of Band Edge and Fundamental Emissions

<For Radio 2 Non-beamforming Mode>

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

##### Channel 52

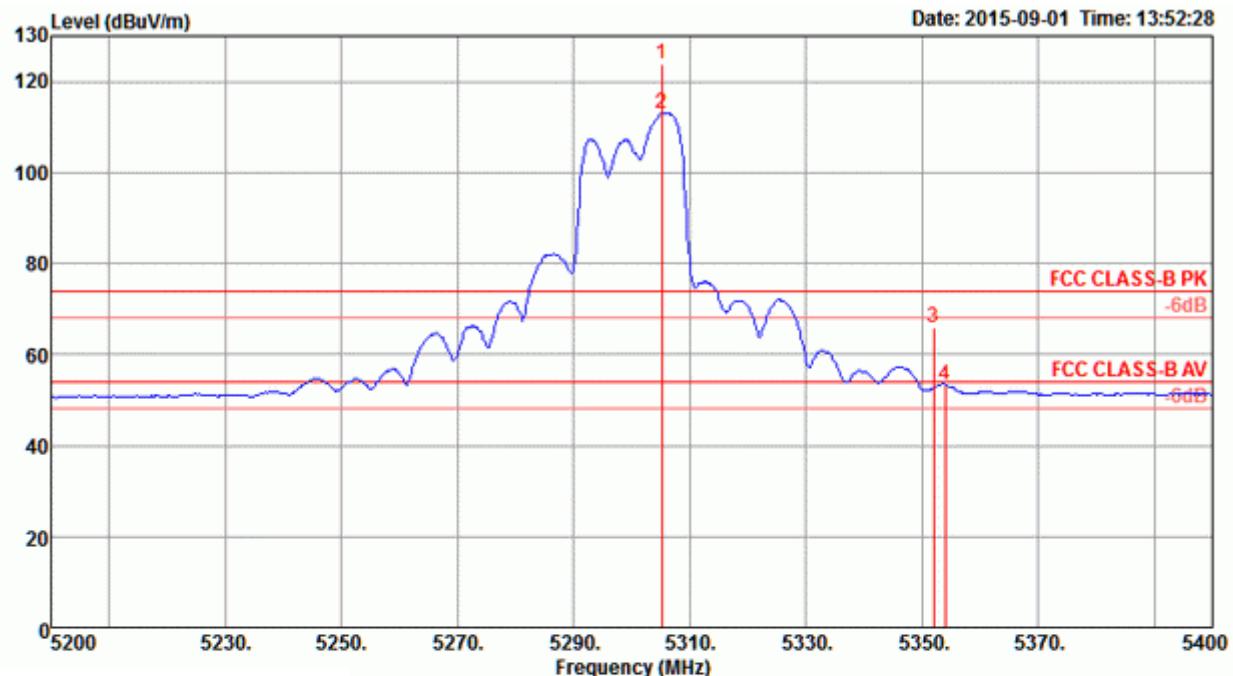


Freq	Level	Limit	Over	Read	Cable			Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit	Level	Loss	Factor			
1	5131.00	62.11	74.00	-11.89	59.09	4.25	33.24	34.47	294	193	Peak	HORIZONTAL
2	5140.60	49.87	54.00	-4.13	46.81	4.26	33.27	34.47	294	193	Average	HORIZONTAL
3	5267.20	125.17			121.85	4.31	33.48	34.47	294	193	Peak	HORIZONTAL
4	5267.20	114.94			111.62	4.31	33.48	34.47	294	193	Average	HORIZONTAL
5	5353.00	65.34	74.00	-8.66	61.83	4.35	33.63	34.47	294	193	Peak	HORIZONTAL
6	5353.60	52.27	54.00	-1.73	48.76	4.35	33.63	34.47	294	193	Average	HORIZONTAL

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

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

### Channel 60



Freq	Level	Limit	Over Limit	Read Level	Cable Antenna Preamp			T/Pos	A/Pos	Remark	Pol/Phase	
					MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	deg
1	5305.20	123.92			120.52	4.33	33.54	34.47	306	203	Peak	HORIZONTAL
2	5305.20	113.02			109.62	4.33	33.54	34.47	306	203	Average	HORIZONTAL
3	5352.00	66.05	74.00	-7.95	62.54	4.35	33.63	34.47	306	203	Peak	HORIZONTAL
4	5354.00	53.38	54.00	-0.62	49.87	4.35	33.63	34.47	306	203	Average	HORIZONTAL

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

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