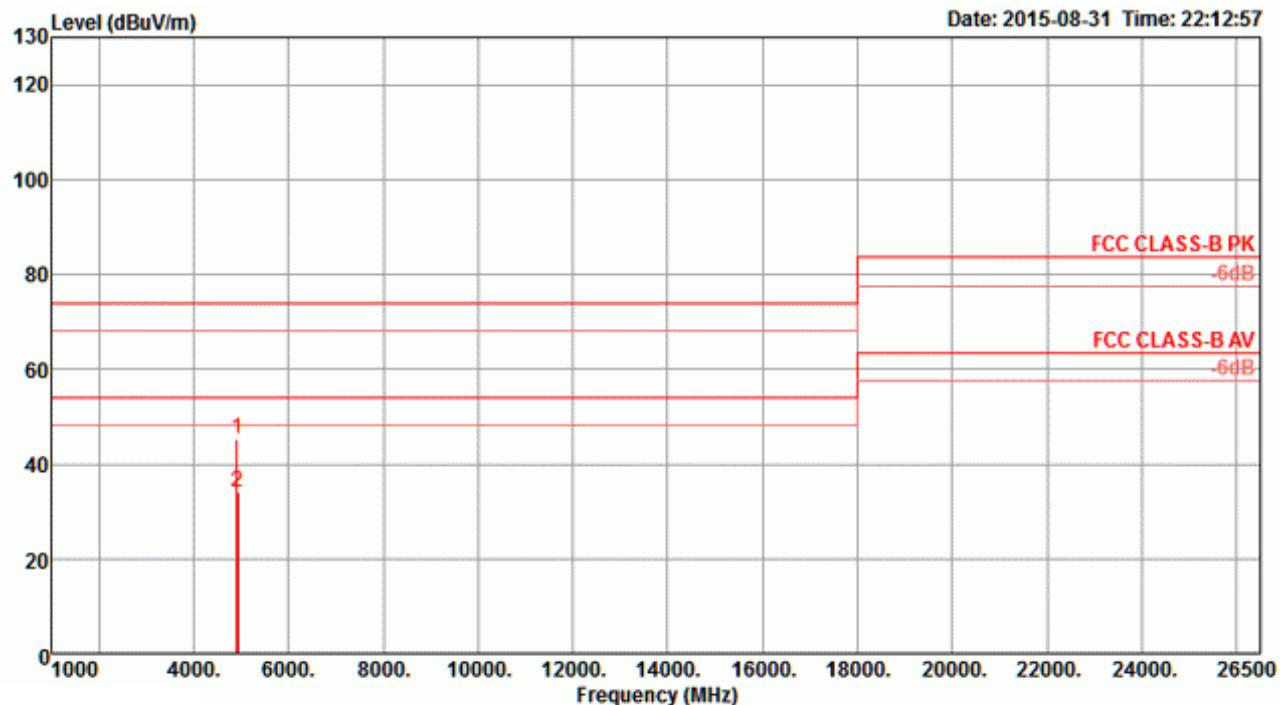
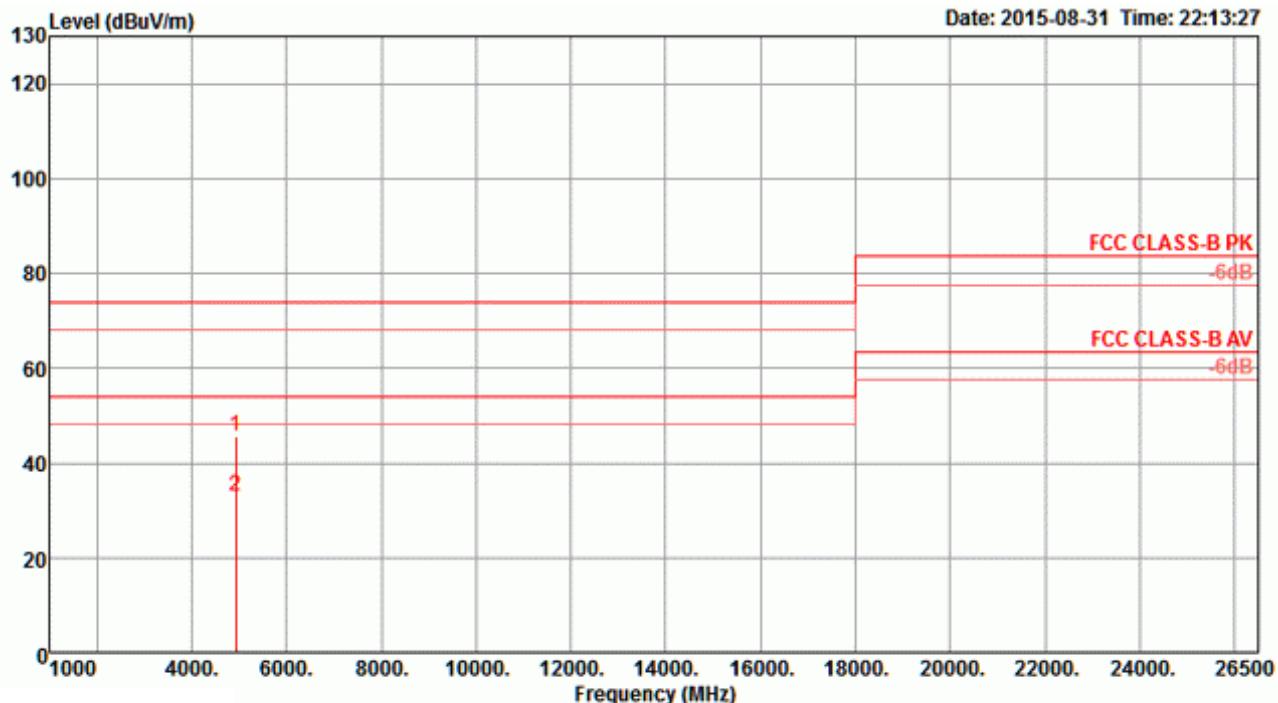


Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

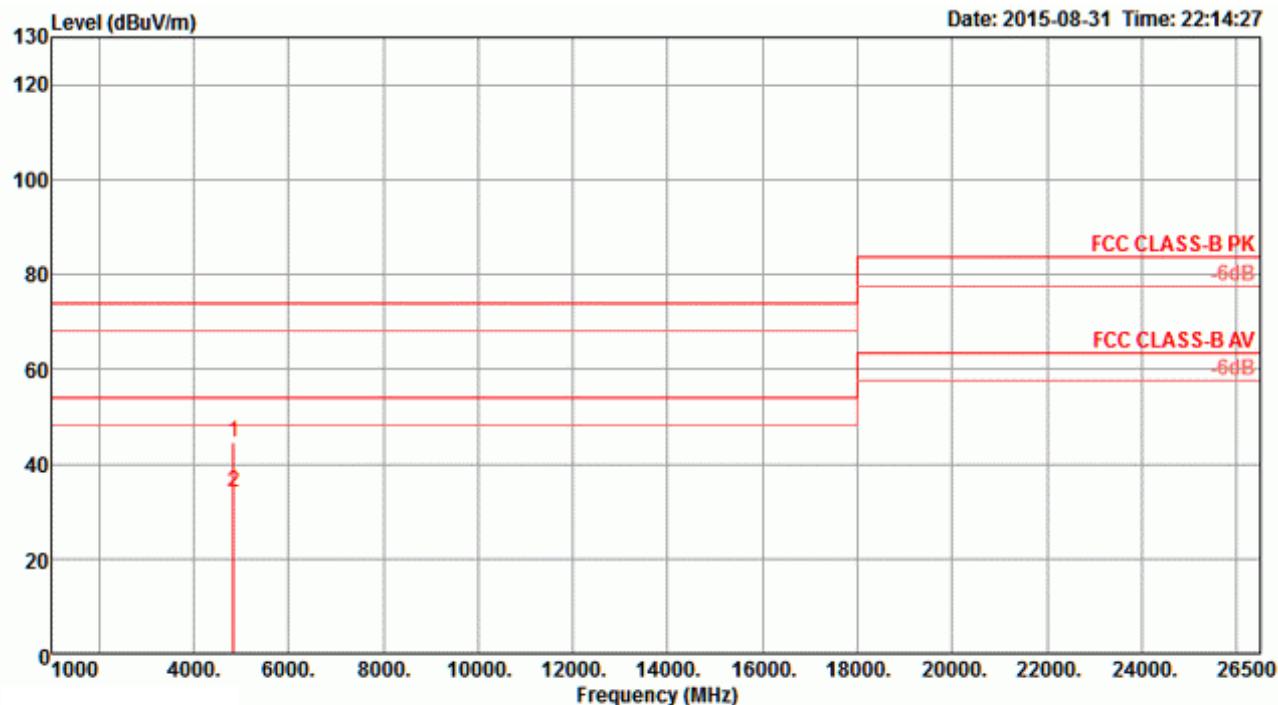
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
		Line	dBuV/m									
MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4923.64	45.27	74.00	-28.73	42.73	4.15	32.88	34.49	102	165	Peak	HORIZONTAL
2	4927.16	34.17	54.00	-19.83	31.63	4.15	32.88	34.49	102	165	Average	HORIZONTAL

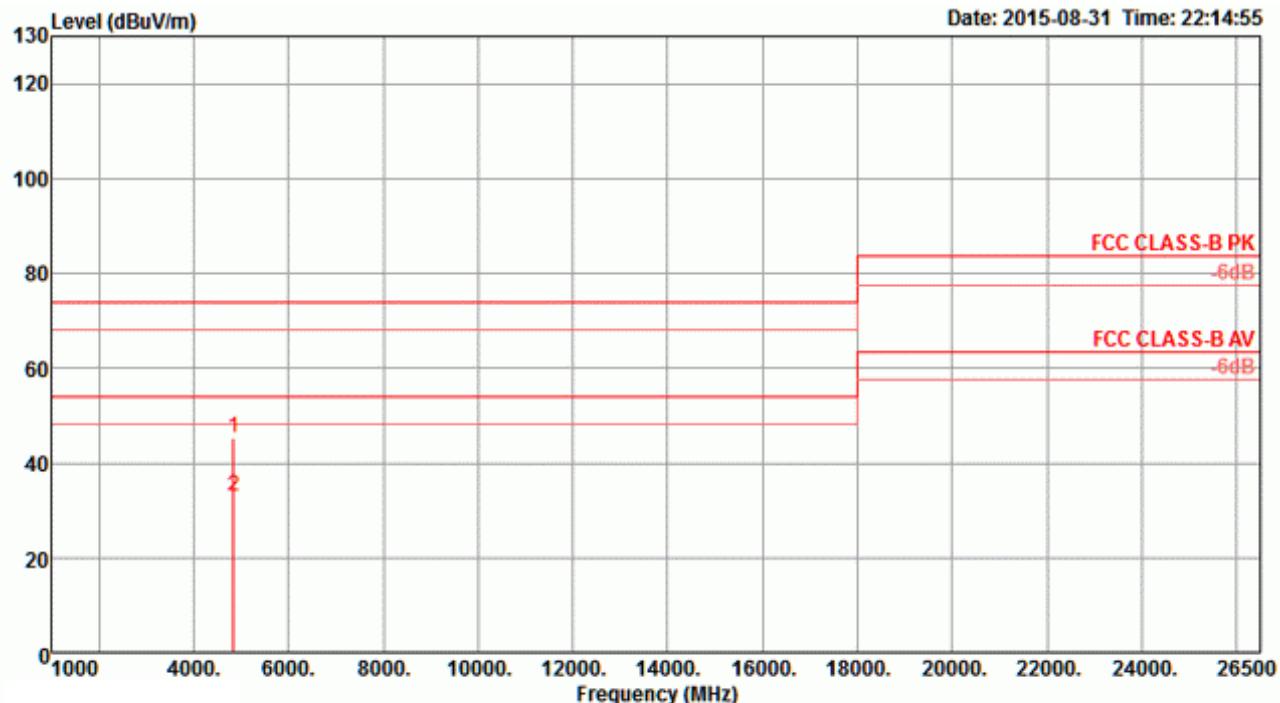
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4925.92	45.79	74.00	-28.21	43.25	4.15	32.88	34.49	121	165	Peak	VERTICAL
2	4927.16	33.05	54.00	-20.95	30.51	4.15	32.88	34.49	121	165	Average	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4

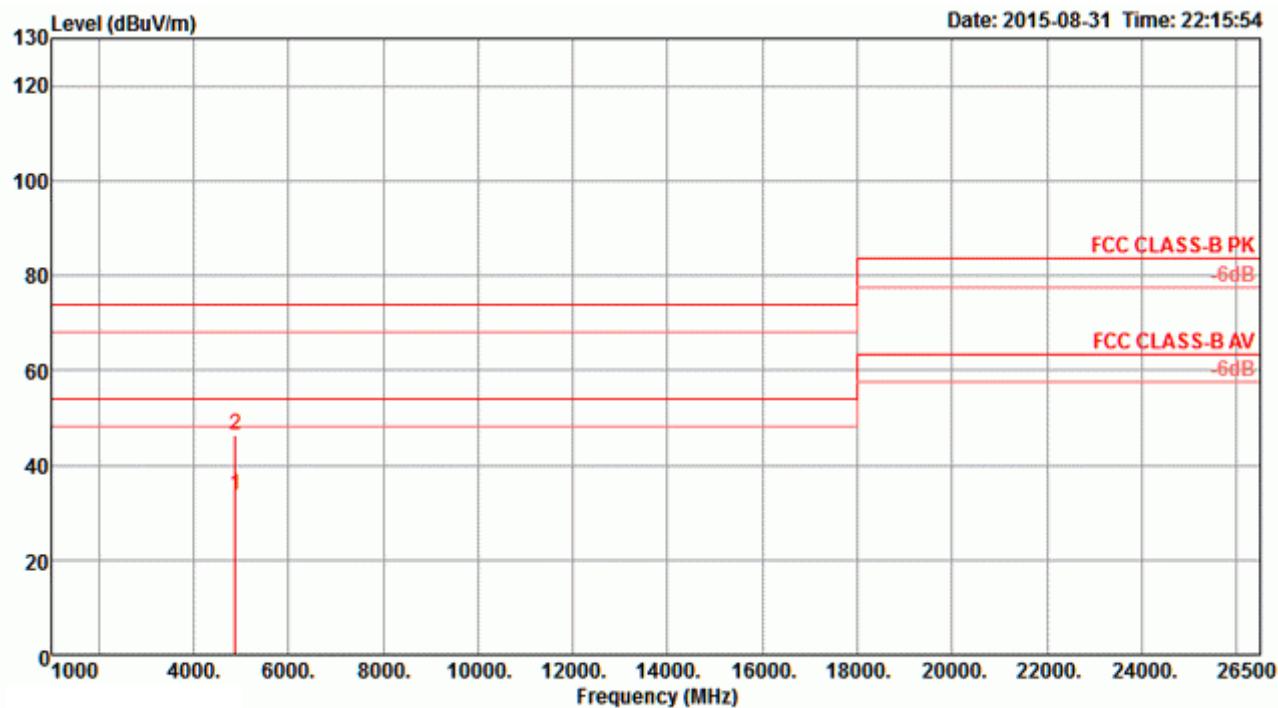
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4837.04	44.48	74.00	-29.52	42.17	4.11	32.72	34.52	169	165	Peak	HORIZONTAL
2	4842.80	33.86	54.00	-20.14	31.54	4.11	32.72	34.51	169	165	Average	HORIZONTAL

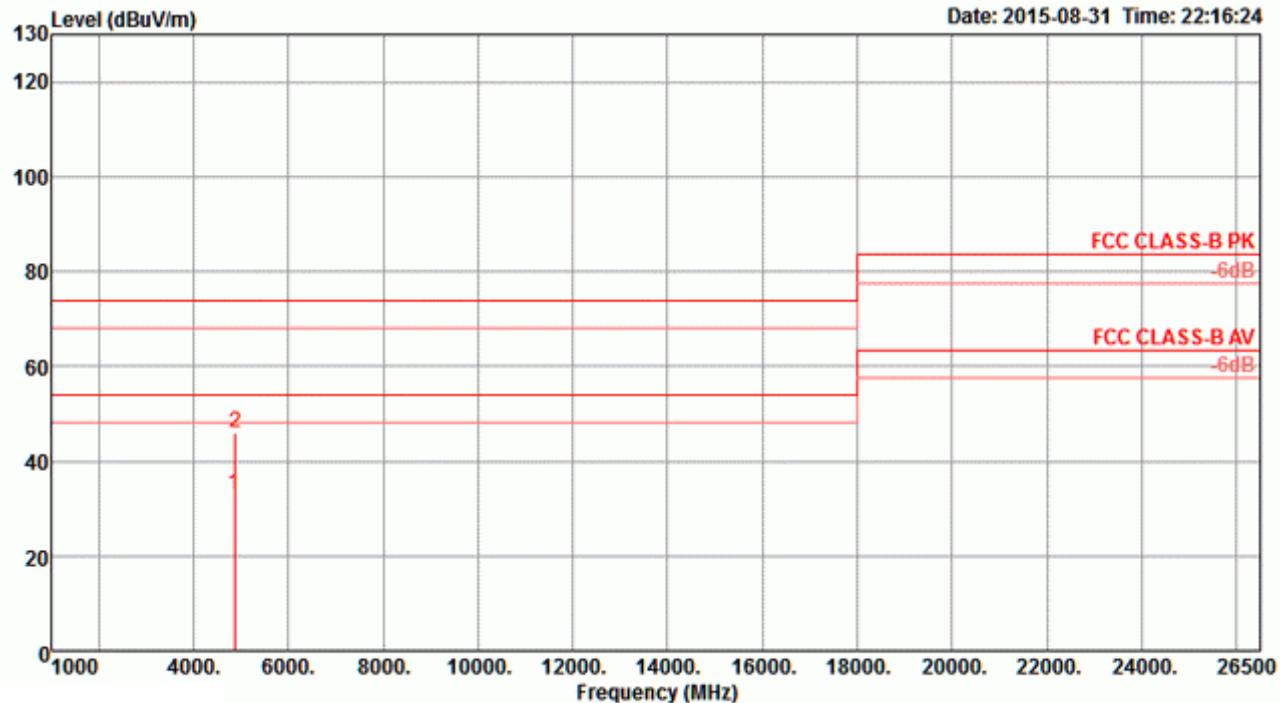
Vertical


	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	4836.08	45.11	74.00	-28.89	42.80	4.11	32.72	34.52	189	165	Peak	VERTICAL
2	4842.40	32.91	54.00	-21.09	30.59	4.11	32.72	34.51	189	165	Average	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

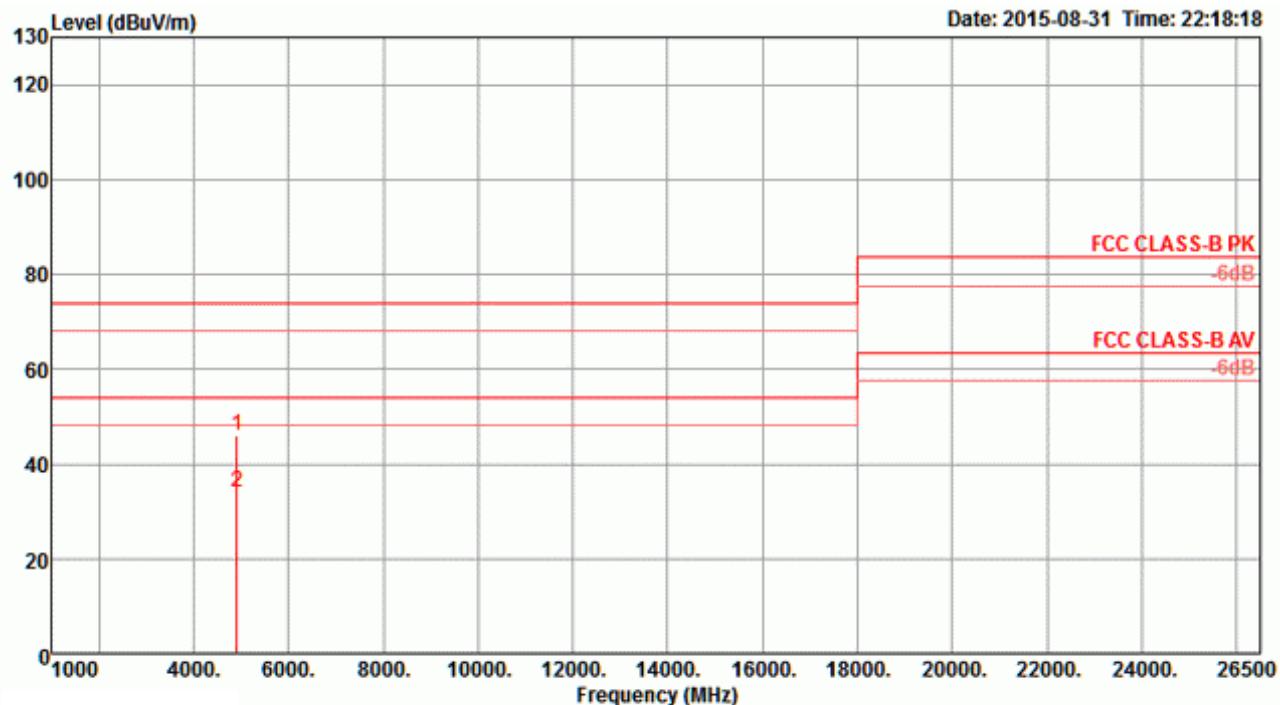
Horizontal

Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4871.00	33.81	54.00	-20.19	31.41	4.13	32.78	34.51	208	165 Average	HORIZONTAL
2	4884.00	46.37	74.00	-27.63	43.97	4.13	32.78	34.51	208	165 Peak	HORIZONTAL

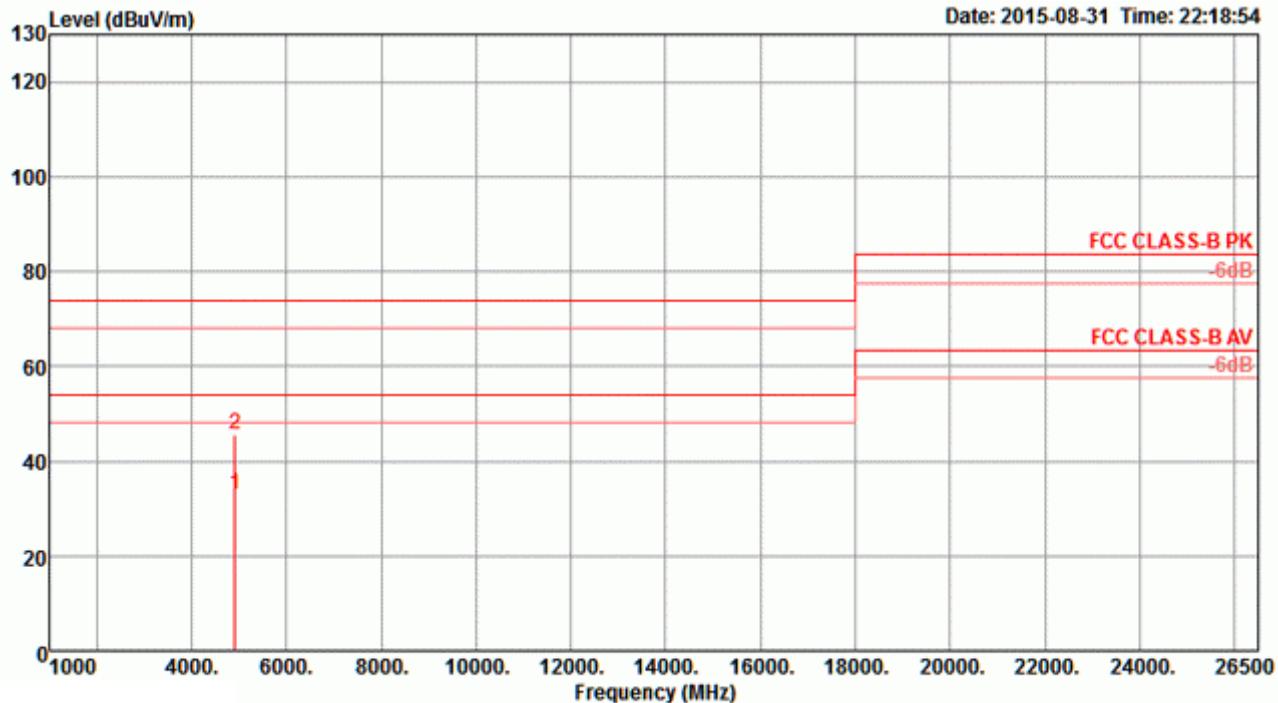
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4866.52	33.06	54.00	-20.94	30.70	4.12	32.75	34.51	189	165	Average	VERTICAL
2	4883.88	45.83	74.00	-28.17	43.43	4.13	32.78	34.51	189	165	Peak	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

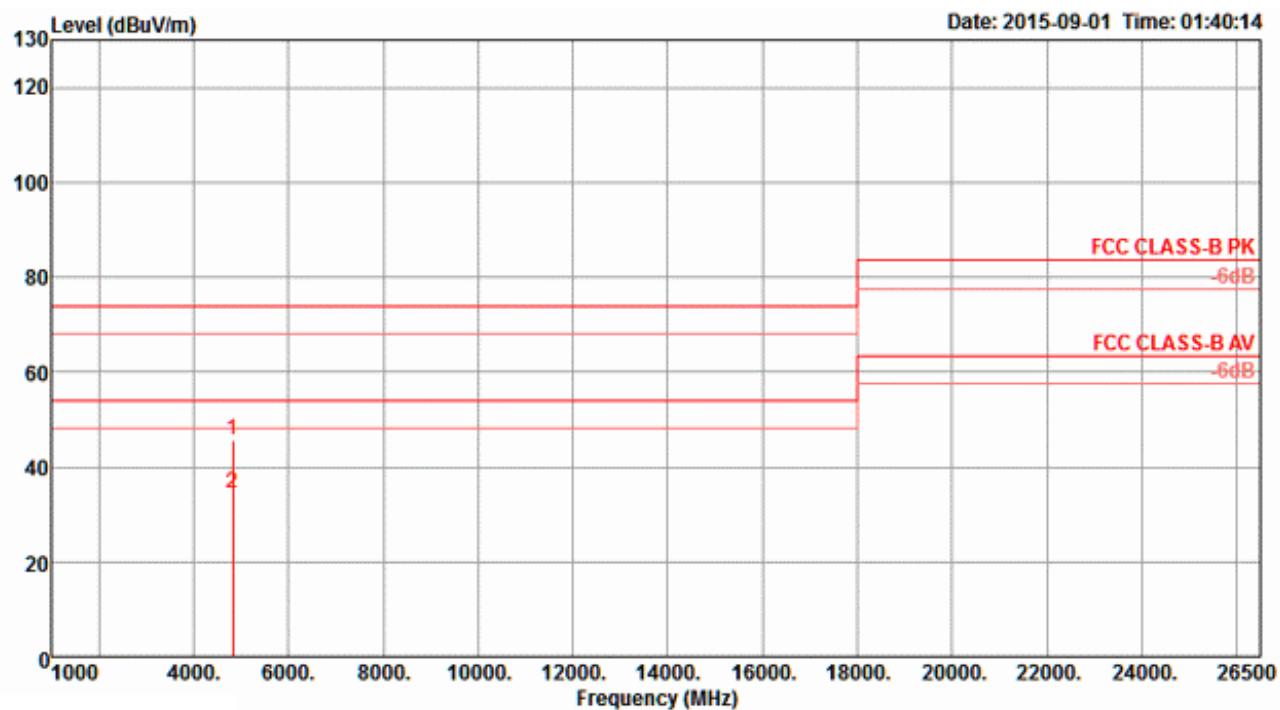
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4911.20	46.06	74.00	-27.94	43.58	4.14	32.84	34.50	156	165	Peak	HORIZONTAL
2	4913.48	34.05	54.00	-19.95	31.57	4.14	32.84	34.50	156	165	Average	HORIZONTAL

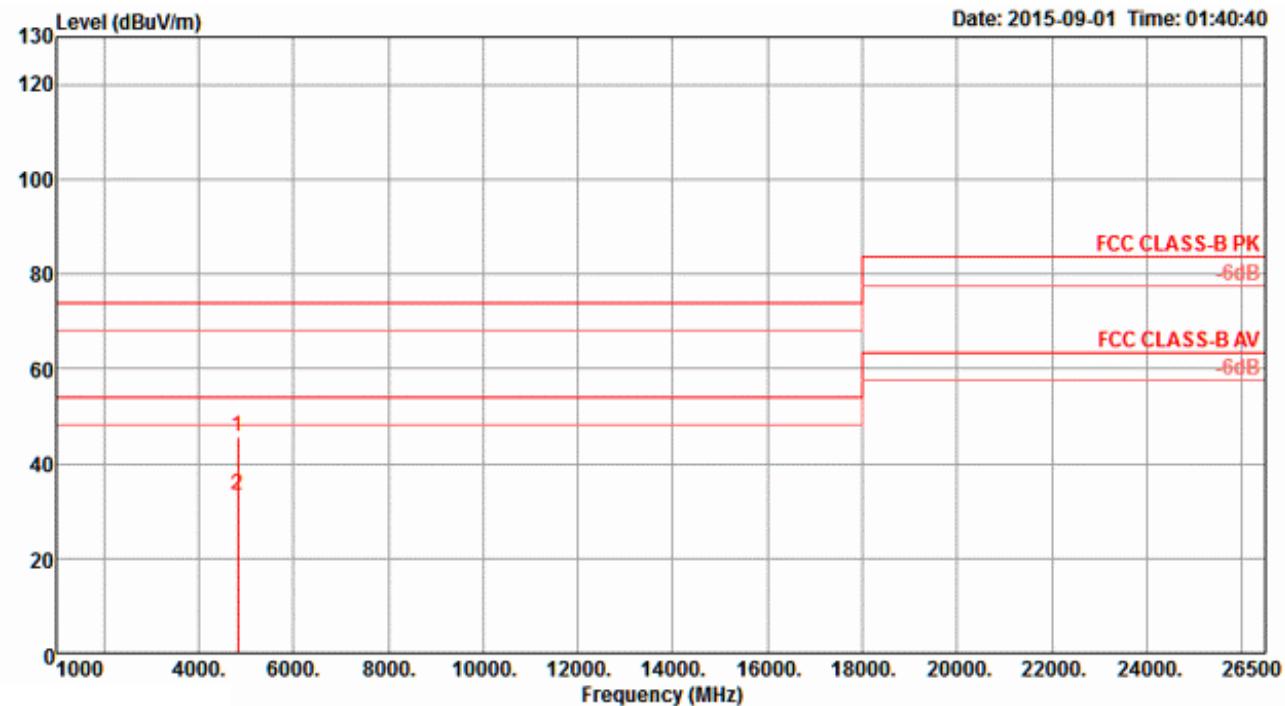
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4907.28	33.03	54.00	-20.97	30.55	4.14	32.84	34.50	120	165	Average	VERTICAL
2	4912.64	45.77	74.00	-28.23	43.29	4.14	32.84	34.50	120	165	Peak	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4

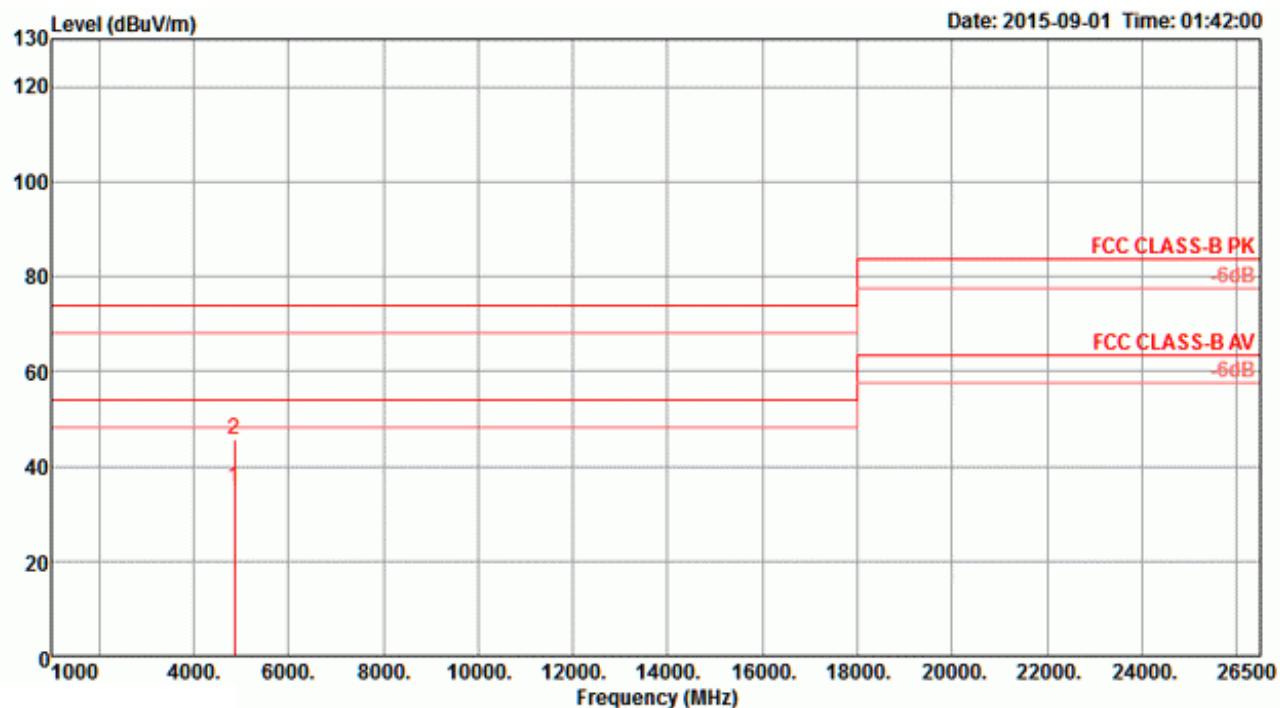
Horizontal


	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	4827.88	45.49	74.00	-28.51	43.22	4.10	32.69	34.52	131	165	Peak	HORIZONTAL
2	4830.64	34.37	54.00	-19.63	32.10	4.10	32.69	34.52	131	165	Average	HORIZONTAL

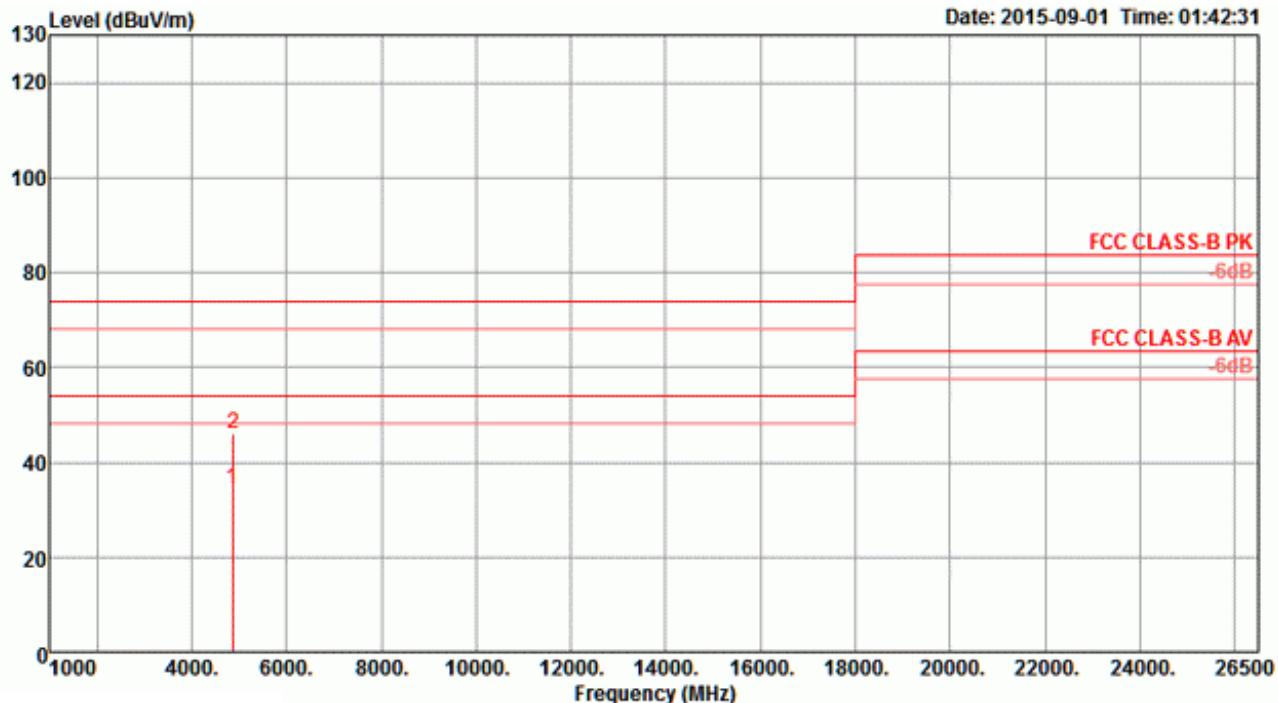
Vertical


	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	4829.32	45.63	74.00	-28.37	43.36	4.10	32.69	34.52	151	165	Peak	VERTICAL
2	4831.36	33.21	54.00	-20.79	30.94	4.10	32.69	34.52	151	165	Average	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

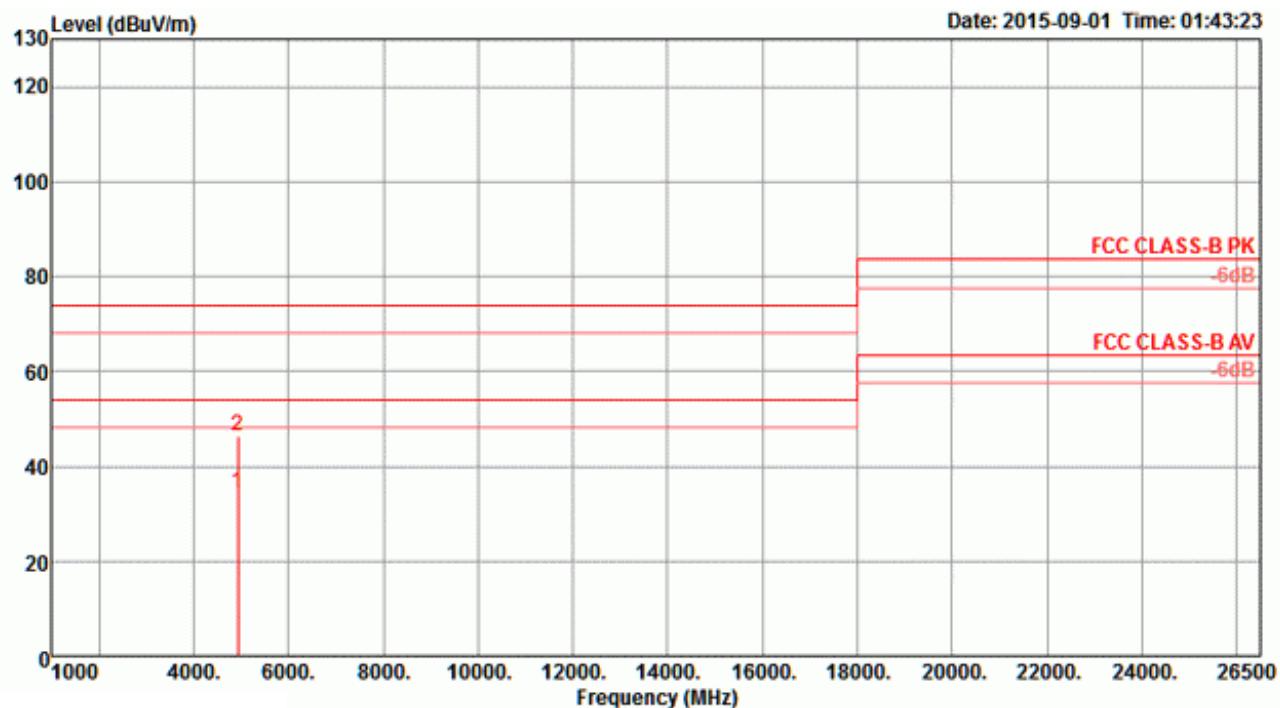
Horizontal


	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	4868.12	35.32	54.00	-18.68	32.92	4.13	32.78	34.51	169	165	Average	HORIZONTAL
2	4869.00	45.63	74.00	-28.37	43.23	4.13	32.78	34.51	169	165	Peak	HORIZONTAL

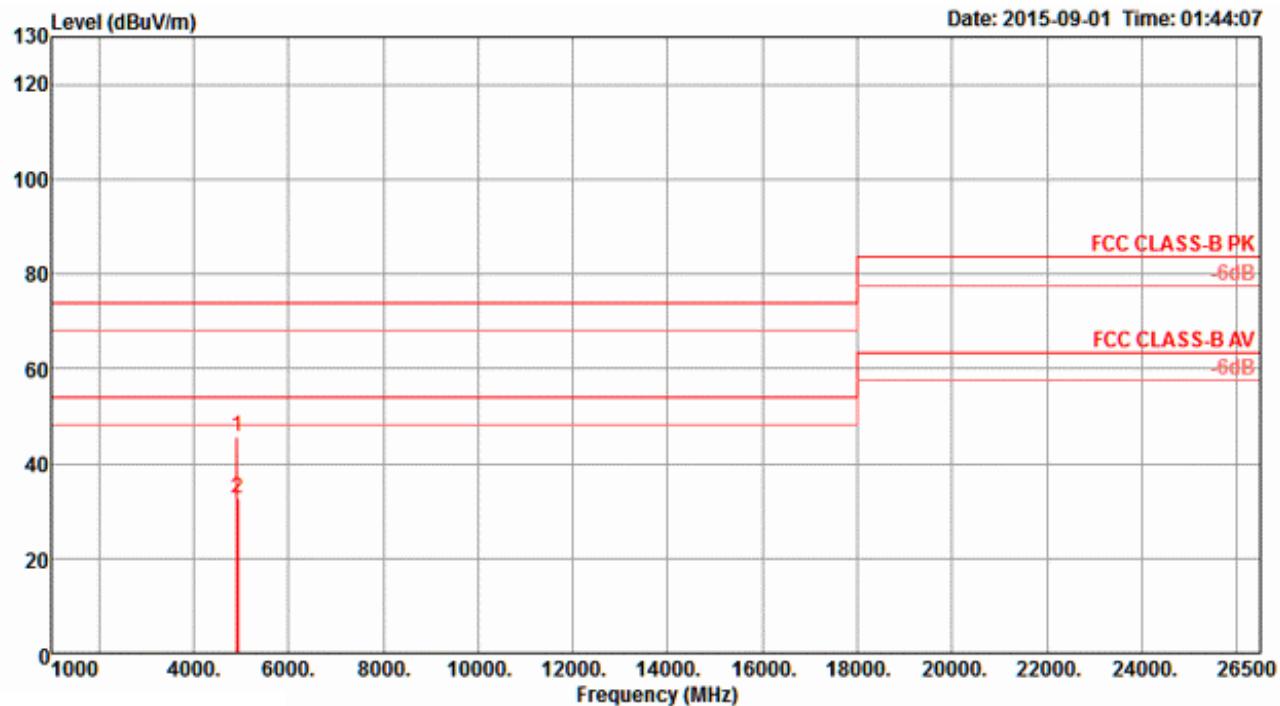
Vertical


	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	4866.40	34.34	54.00	-19.66	31.98	4.12	32.75	34.51	197	165	Average	VERTICAL
2	4871.72	46.05	74.00	-27.95	43.65	4.13	32.78	34.51	197	165	Peak	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

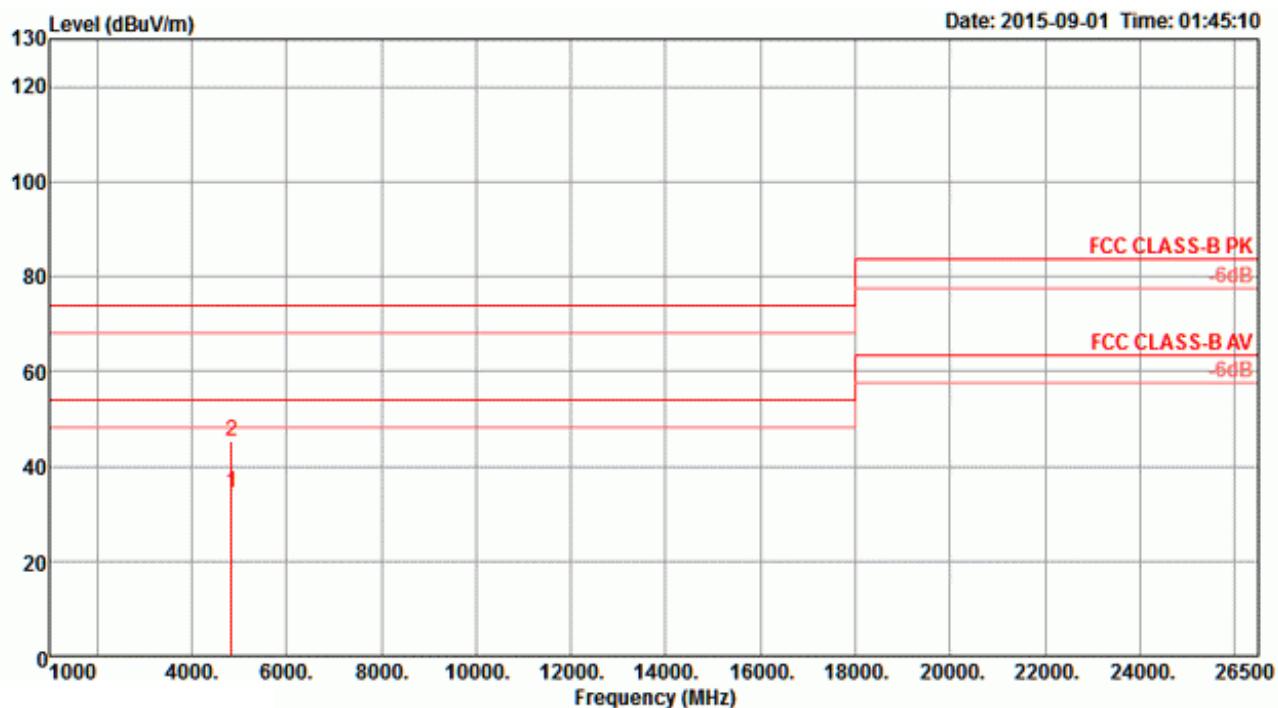
Horizontal


	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	4925.92	34.33	54.00	-19.67	31.79	4.15	32.88	34.49	215	165	Average	HORIZONTAL
2	4927.92	46.22	74.00	-27.78	43.68	4.15	32.88	34.49	215	165	Peak	HORIZONTAL

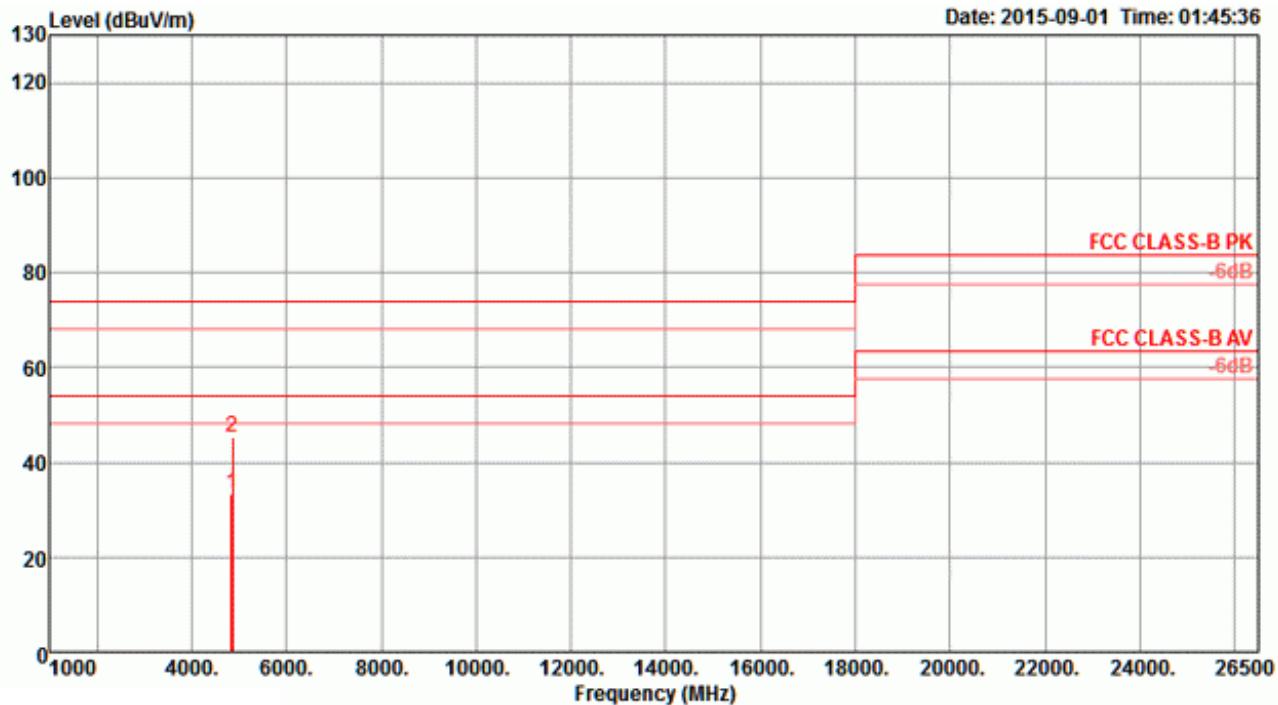
Vertical


	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	4920.60	45.60	74.00	-28.40	43.06	4.15	32.88	34.49	203	165	Peak	VERTICAL
2	4927.64	32.45	54.00	-21.55	29.91	4.15	32.88	34.49	203	165	Average	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4

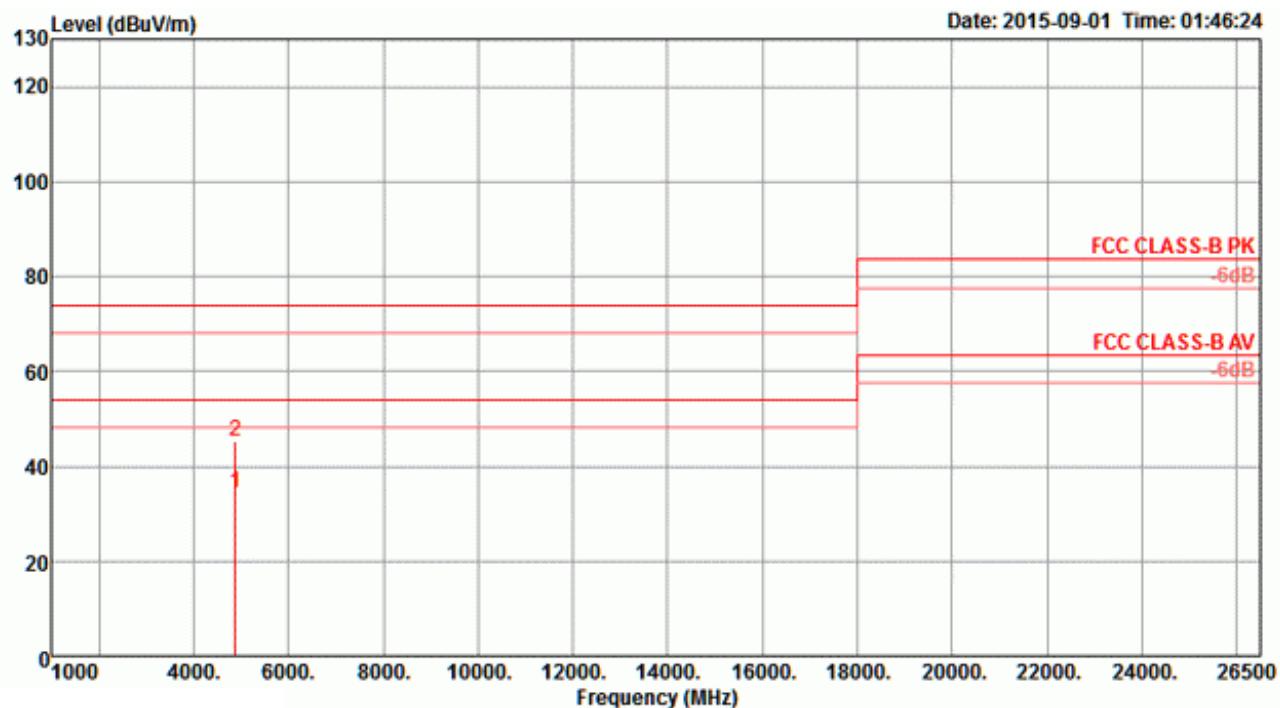
Horizontal


	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	4836.36	34.32	54.00	-19.68	32.01	4.11	32.72	34.52	174	165	Average	HORIZONTAL
2	4842.88	45.36	74.00	-28.64	43.04	4.11	32.72	34.51	174	165	Peak	HORIZONTAL

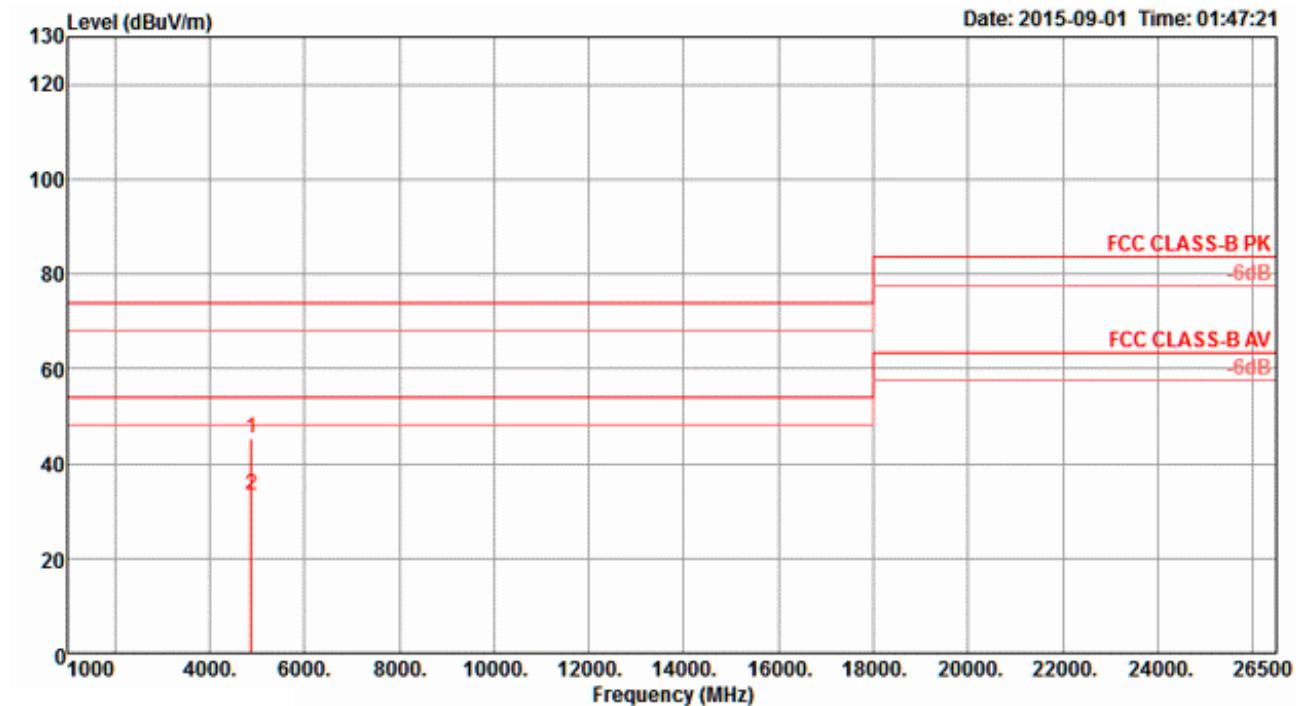
Vertical


	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	4844.64	33.24	54.00	-20.76	30.92	4.11	32.72	34.51	165	165	Average	VERTICAL
2	4852.48	45.36	74.00	-28.64	43.00	4.12	32.75	34.51	165	165	Peak	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

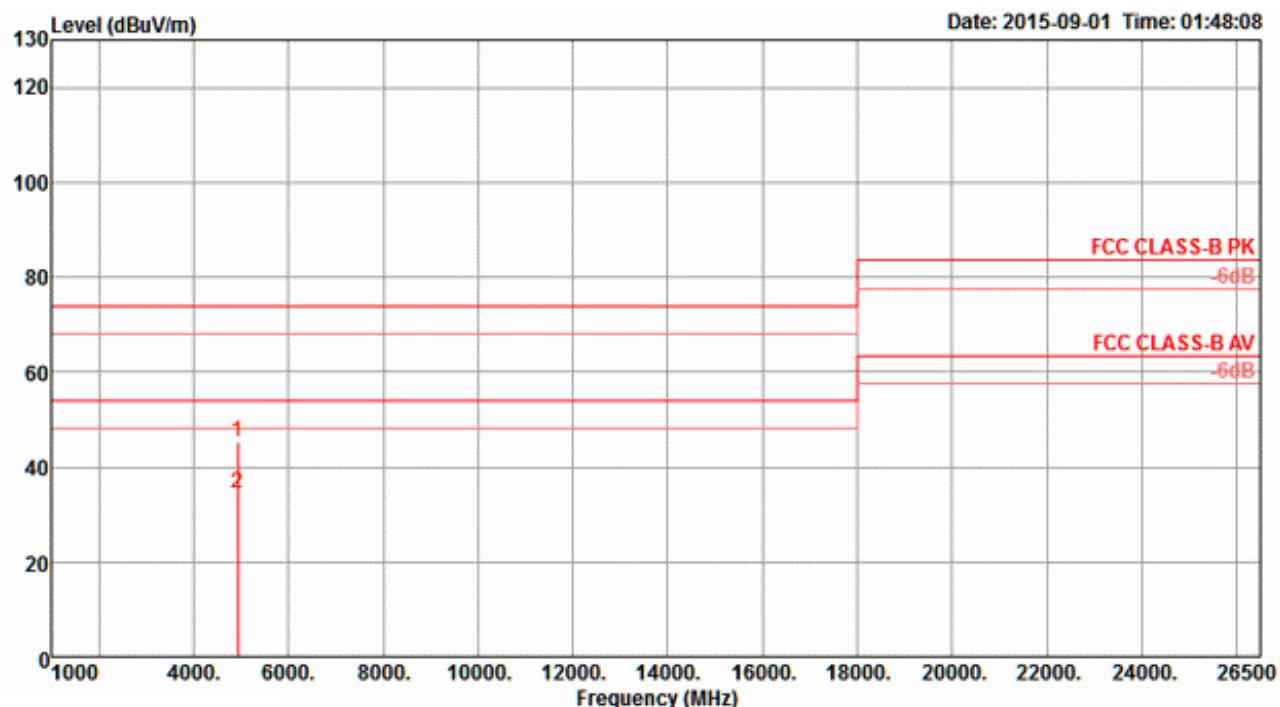
Horizontal


	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	4871.08	34.51	54.00	-19.49	32.11	4.13	32.78	34.51	193	165	Average	HORIZONTAL
2	4872.88	45.17	74.00	-28.83	42.77	4.13	32.78	34.51	193	165	Peak	HORIZONTAL

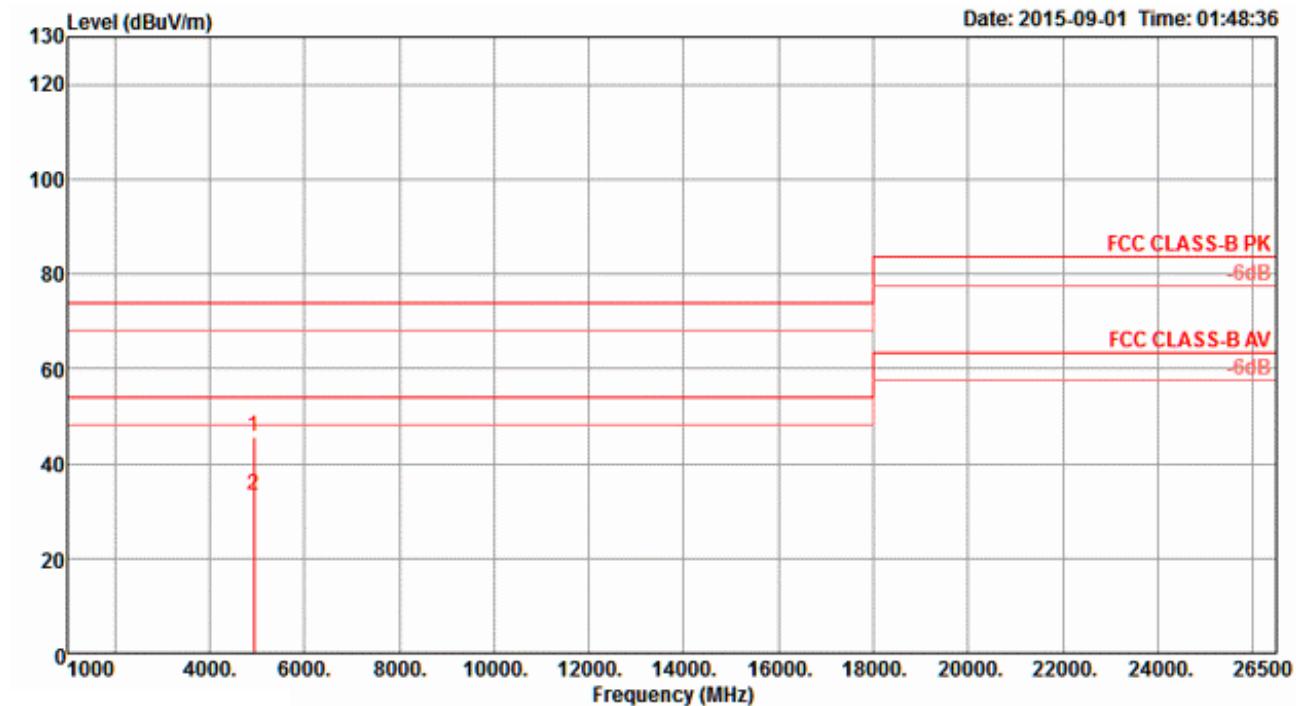
Vertical


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB		dBuV	dB	dB/m	dB	deg	cm		
1	4870.60	45.29	74.00	-28.71	42.89	4.13	32.78	34.51	164	165	Peak	VERTICAL
2	4871.32	33.42	54.00	-20.58	31.02	4.13	32.78	34.51	164	165	Average	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal


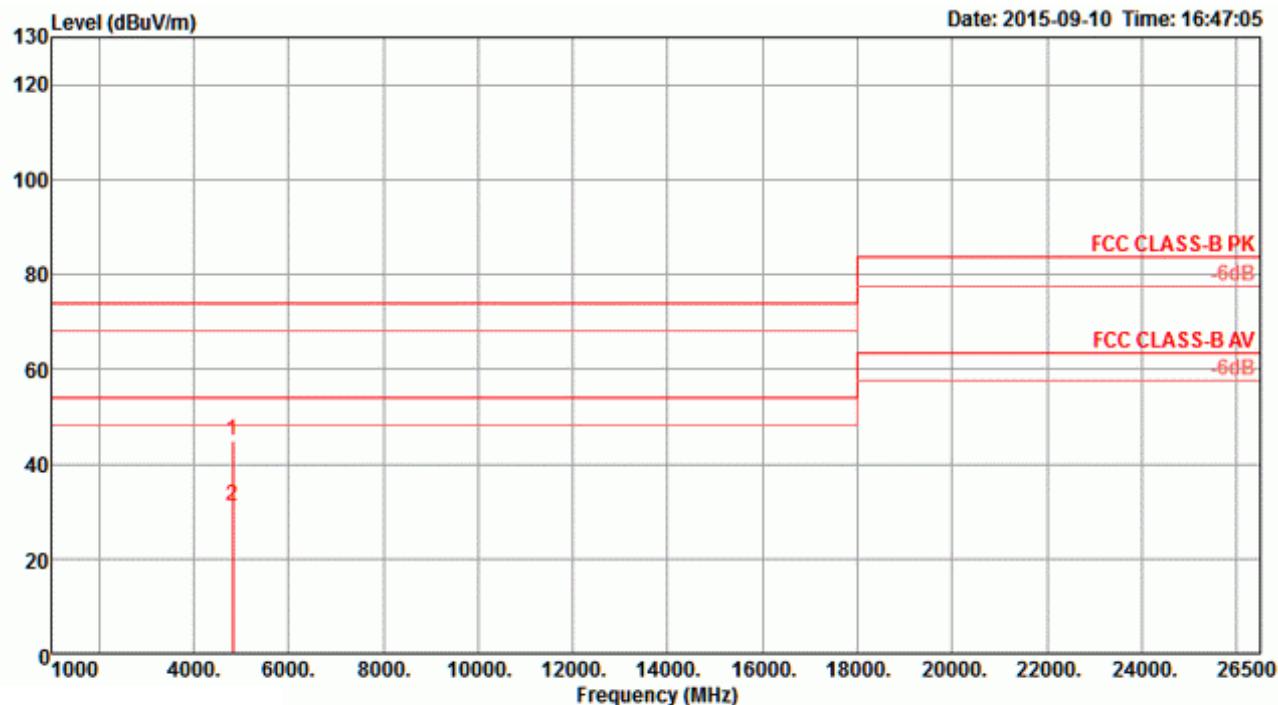
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4924.56	45.43	74.00	-28.57	42.89	4.15	32.88	34.49	180	165	Peak	HORIZONTAL
2	4926.92	34.39	54.00	-19.61	31.85	4.15	32.88	34.49	180	165	Average	HORIZONTAL

Vertical


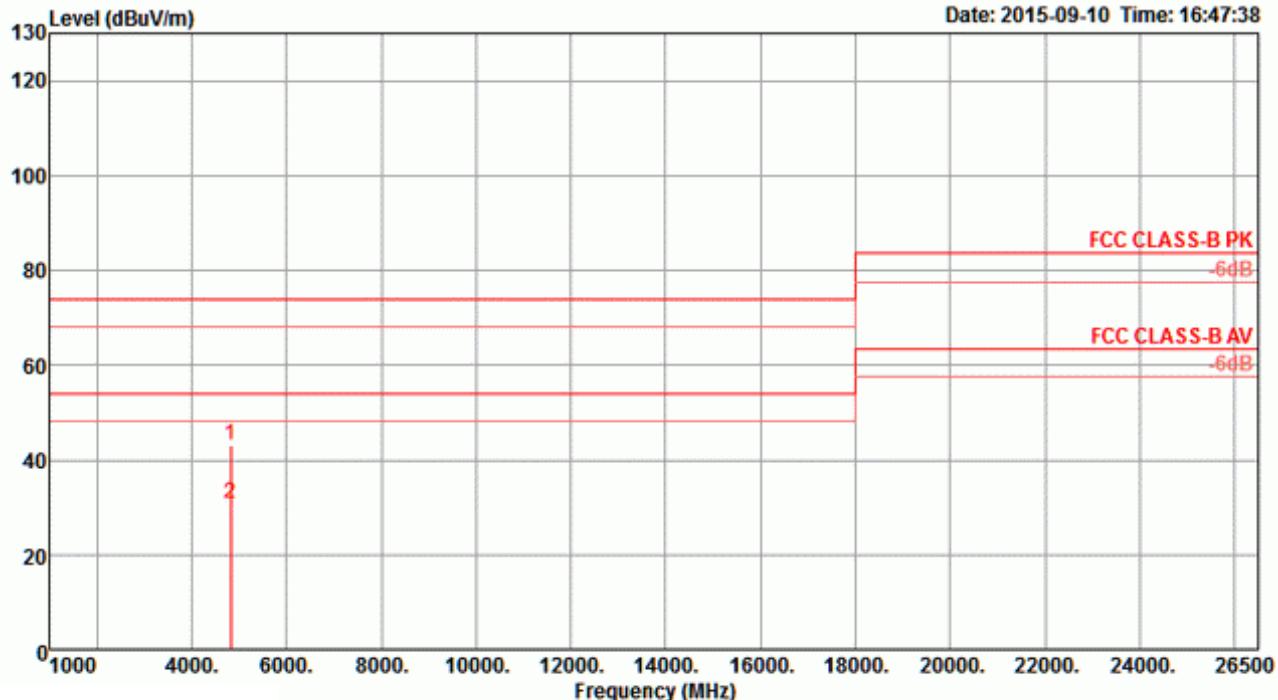
Freq	Level	Limit		Over Limit	Read Level	Cable		Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
		Line	dB			dB	dB			deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	dB	deg	cm			
1	4925.24	45.62	74.00	-28.38	43.08	4.15	32.88	34.49	146	165	Peak	VERTICAL	
2	4925.32	33.46	54.00	-20.54	30.92	4.15	32.88	34.49	146	165	Average	VERTICAL	

<For Radio 1 Beamforming Mode>

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4

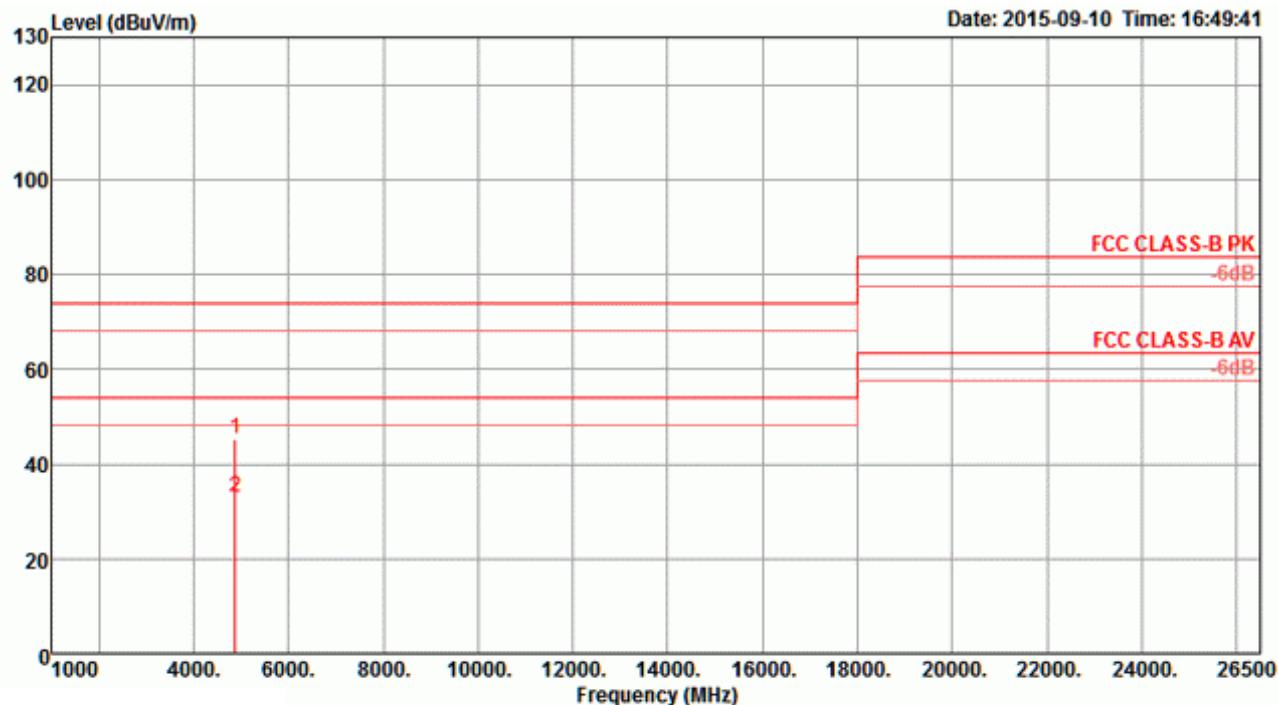
Horizontal

Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
		Line	dBuV/m									
MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4820.88	44.75	74.00	-29.25	42.48	4.10	32.69	34.52	242	220	Peak	HORIZONTAL
2	4832.36	31.03	54.00	-22.97	28.76	4.10	32.69	34.52	242	220	Average	HORIZONTAL

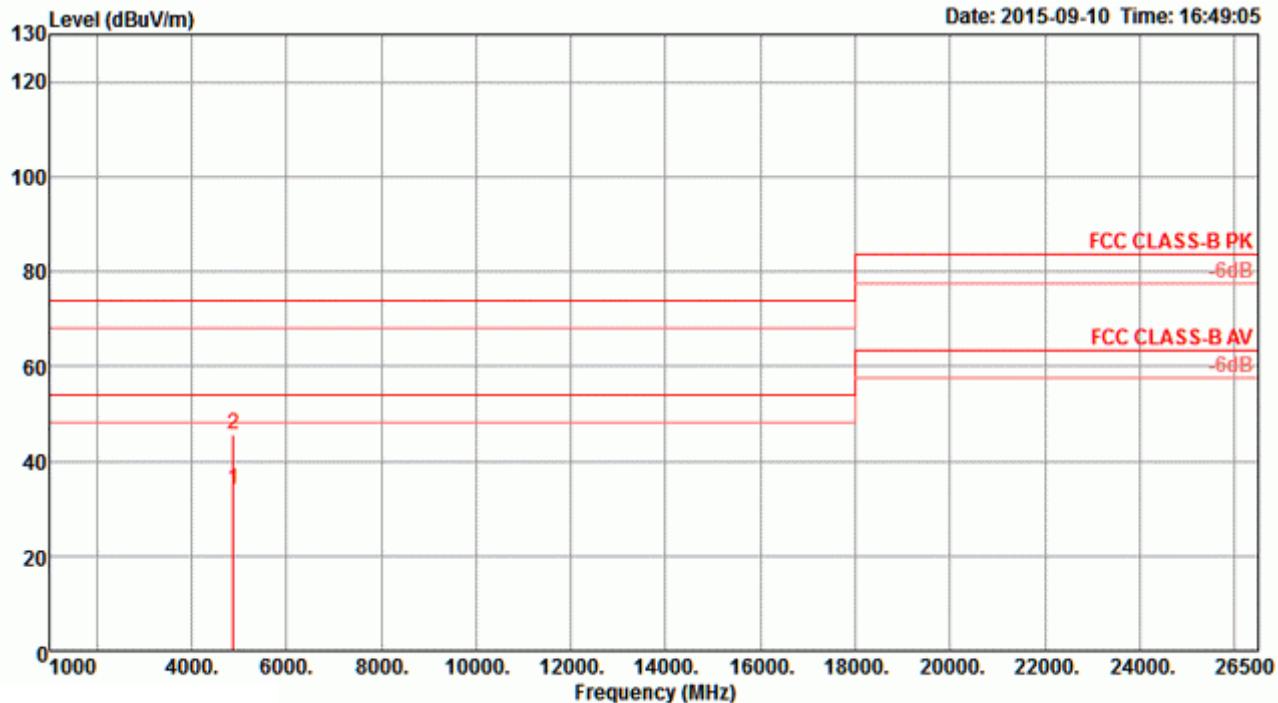
Vertical


	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	4816.96	43.27	74.00	-30.73	41.00	4.10	32.69	34.52	159	180	Peak	VERTICAL
2	4827.12	30.90	54.00	-23.10	28.63	4.10	32.69	34.52	159	180	Average	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

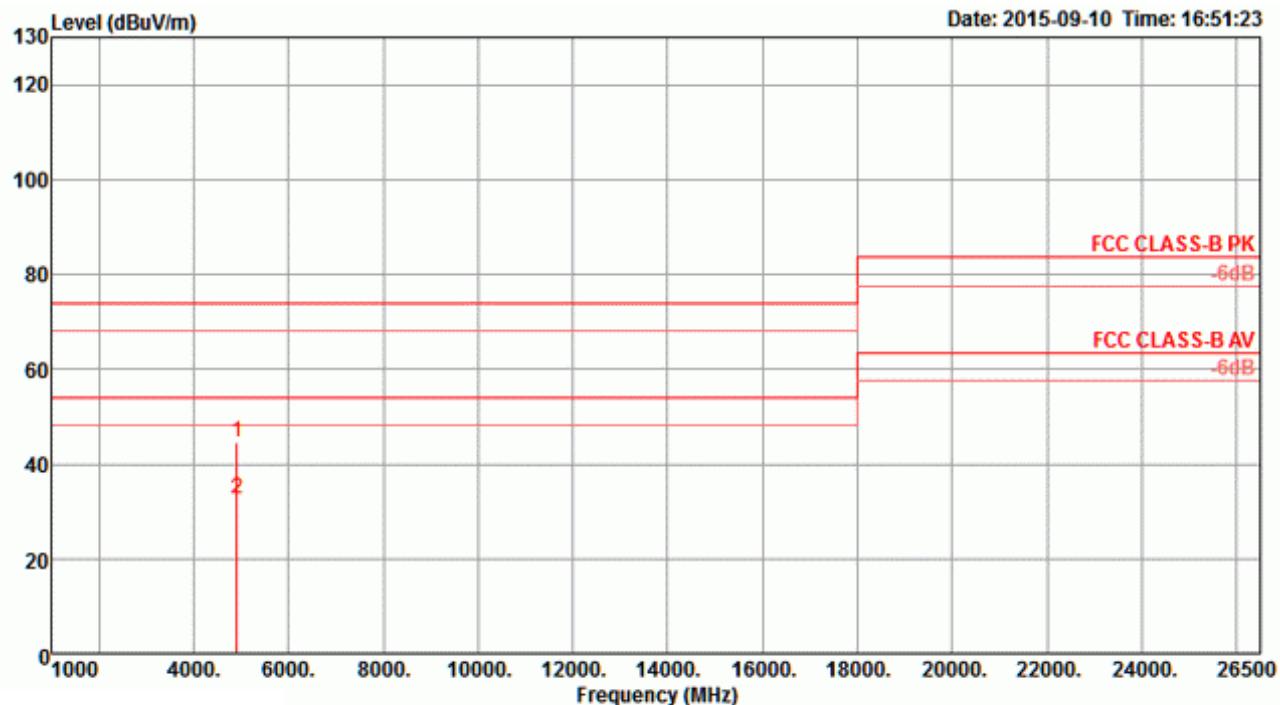
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4873.72	45.24	74.00	-28.76	42.84	4.13	32.78	34.51	44	176	Peak	HORIZONTAL
2	4873.96	32.94	54.00	-21.06	30.54	4.13	32.78	34.51	44	176	Average	HORIZONTAL

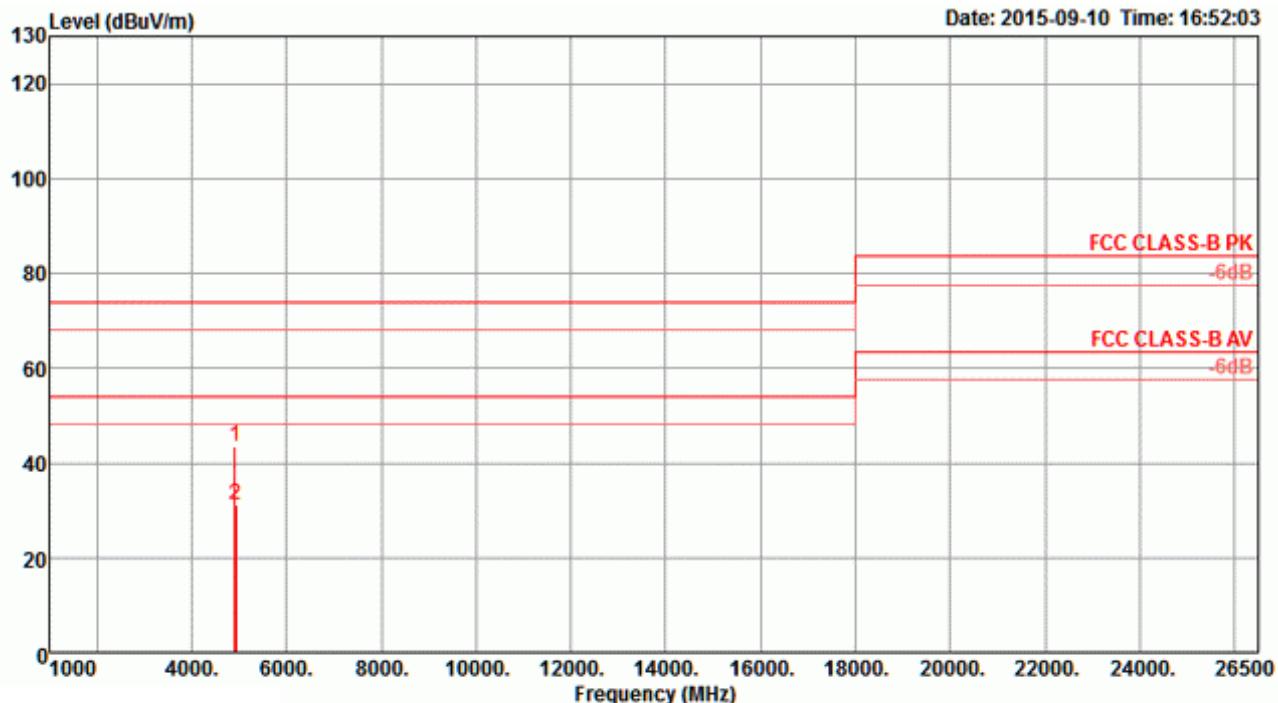
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4874.00	33.90	54.00	-20.10	31.50	4.13	32.78	34.51	104	234	Average	VERTICAL
2	4881.52	45.59	74.00	-28.41	43.19	4.13	32.78	34.51	104	234	Peak	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

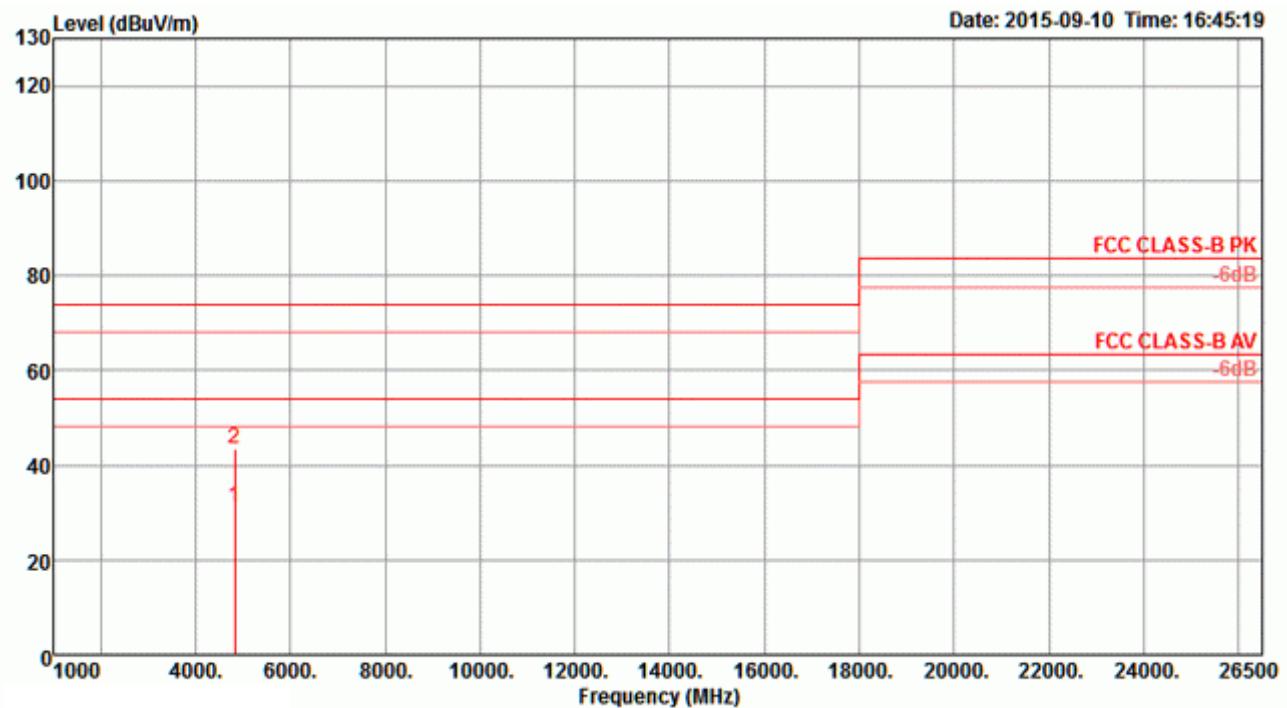
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
		Line	dBuV/m									
MHz	dBuV/m	dBuV/m	dB		dBuV	dB	dB/m	dB	deg	cm		
1	4918.92	44.61	74.00	-29.39	42.07	4.15	32.88	34.49	82	144	Peak	HORIZONTAL
2	4924.00	32.56	54.00	-21.44	30.02	4.15	32.88	34.49	82	144	Average	HORIZONTAL

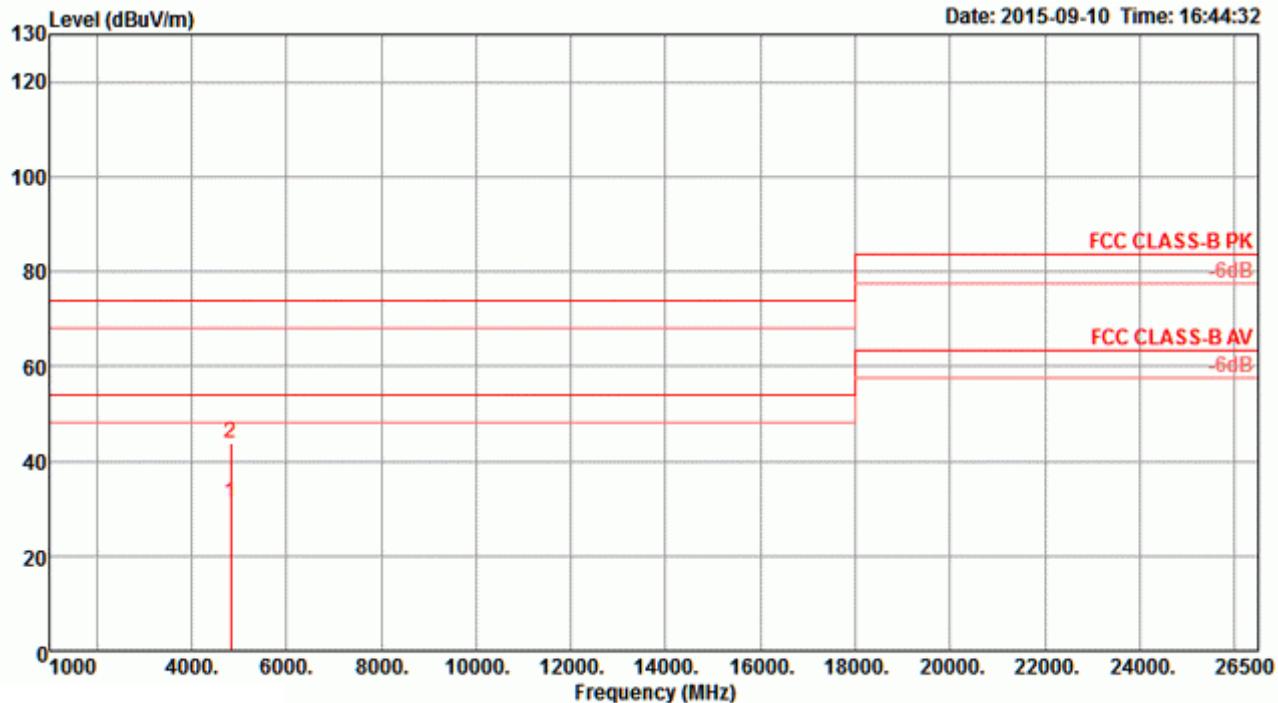
Vertical


	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	4920.28	43.45	74.00	-30.55	40.91	4.15	32.88	34.49	179	197	Peak	VERTICAL
2	4929.72	30.98	54.00	-23.02	28.44	4.15	32.88	34.49	179	197	Average	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4

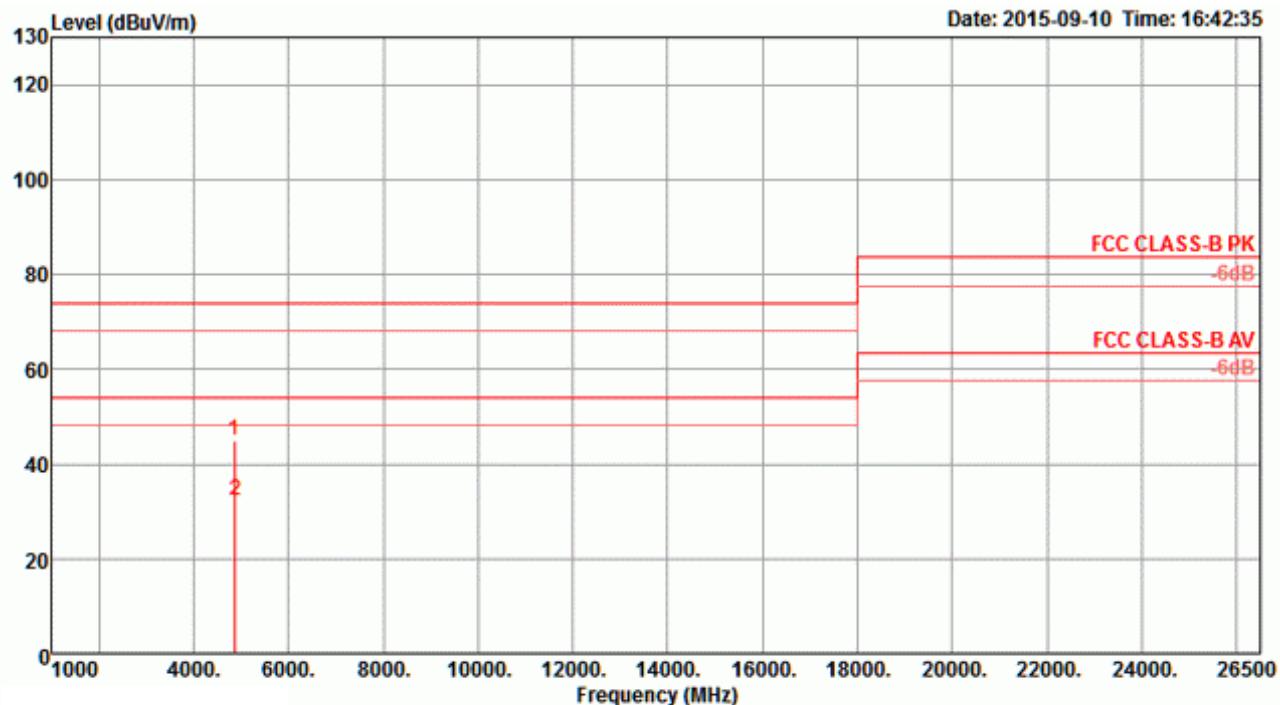
Horizontal


Freq	Level	Limit	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line			Loss Factor	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4820.76	31.06	54.00	-22.94	28.79	4.10	32.69	34.52	191	166 Average	HORIZONTAL
2	4830.16	43.48	74.00	-30.52	41.21	4.10	32.69	34.52	191	166 Peak	HORIZONTAL

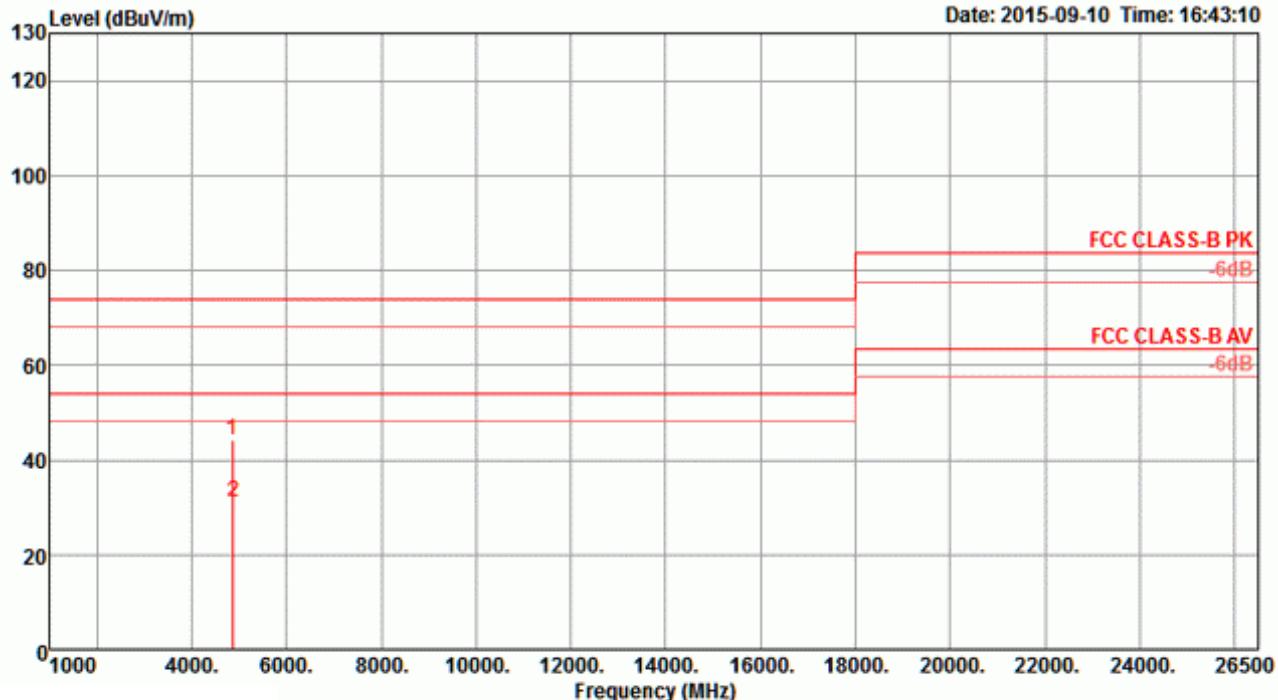
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4818.00	31.03	54.00	-22.97	28.76	4.10	32.69	34.52	273	124	Average	VERTICAL
2	4833.40	43.86	74.00	-30.14	41.59	4.10	32.69	34.52	273	124	Peak	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

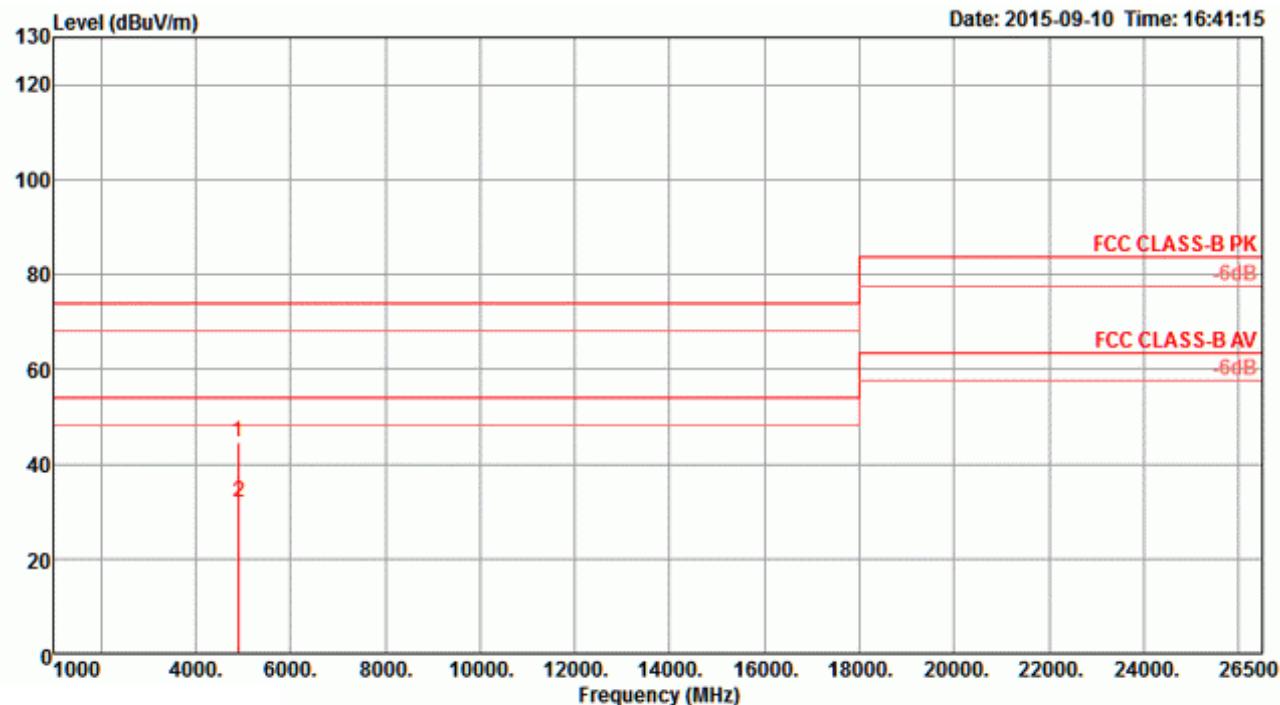
Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4865.48	44.97	74.00	-29.03	42.61	4.12	32.75	34.51	176	196	Peak	HORIZONTAL
2	4873.44	32.09	54.00	-21.91	29.69	4.13	32.78	34.51	176	196	Average	HORIZONTAL

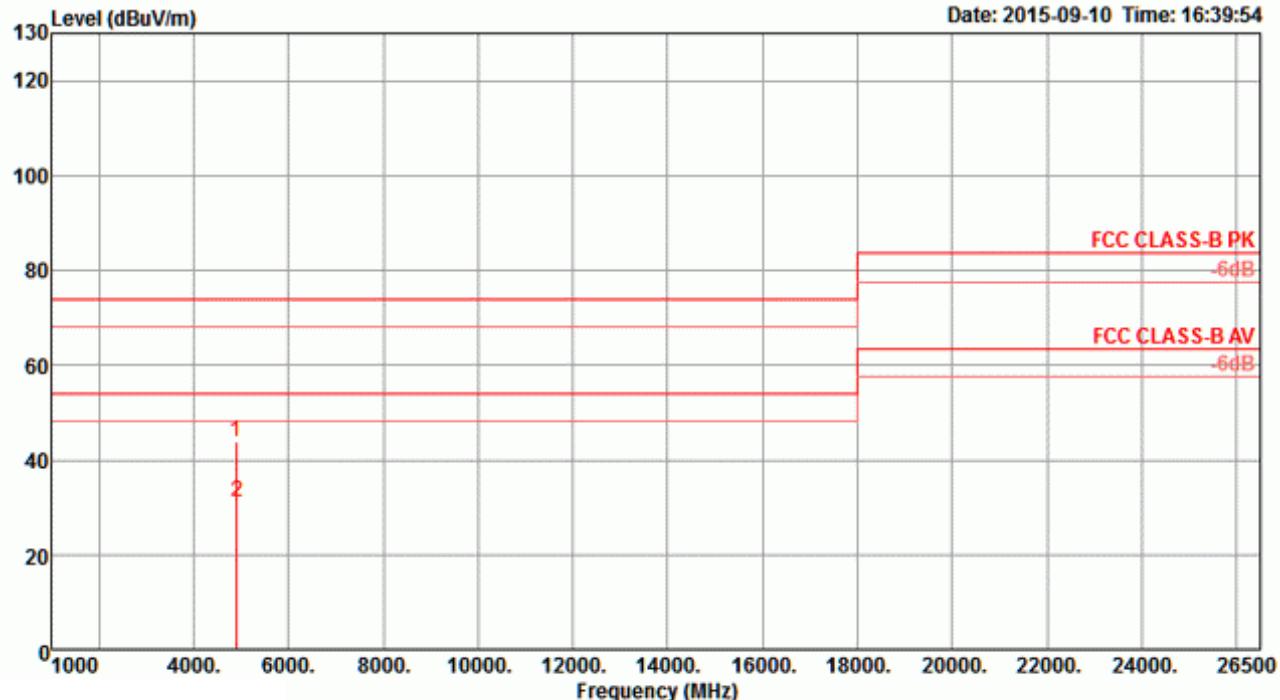
Vertical


	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	cm		
1	4867.80	44.29	74.00	-29.71	41.89	4.13	32.78	34.51	230	168	Peak	VERTICAL
2	4874.84	31.13	54.00	-22.87	28.73	4.13	32.78	34.51	230	168	Average	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

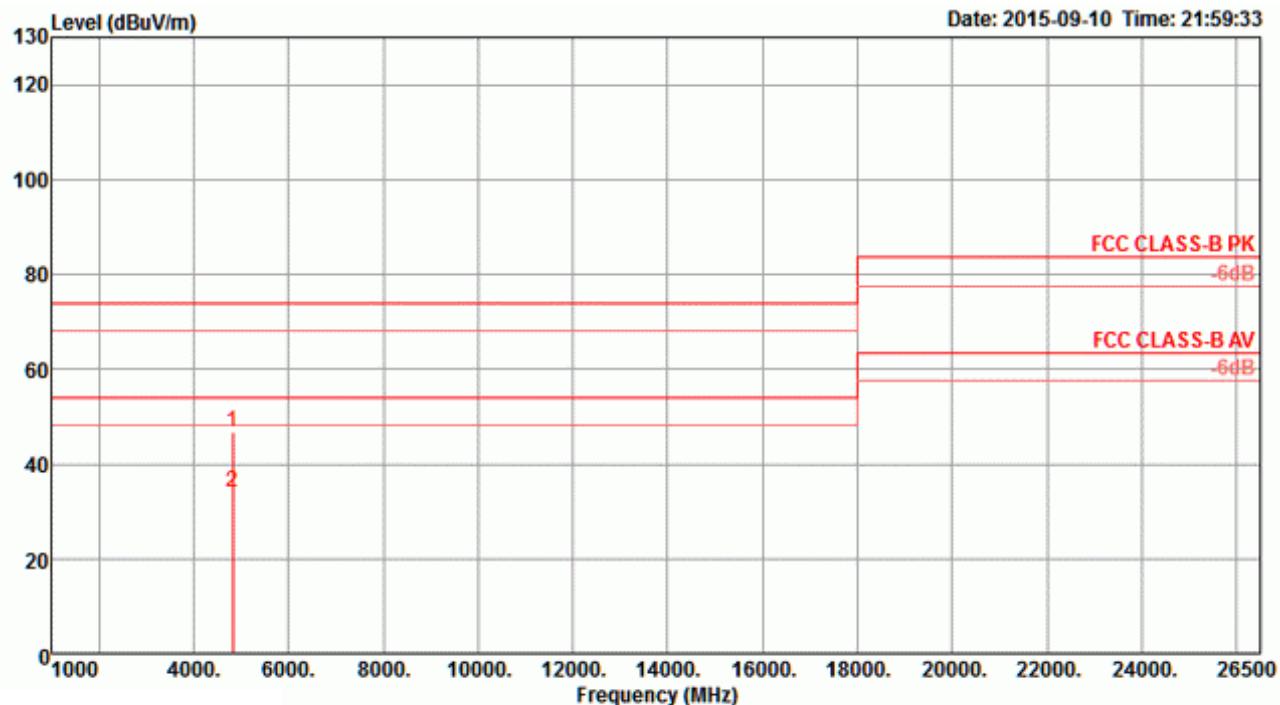
Horizontal


	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	4895.16	44.58	74.00	-29.42	42.14	4.13	32.81	34.50	215	161	Peak	HORIZONTAL
2	4910.76	31.99	54.00	-22.01	29.51	4.14	32.84	34.50	215	161	Average	HORIZONTAL

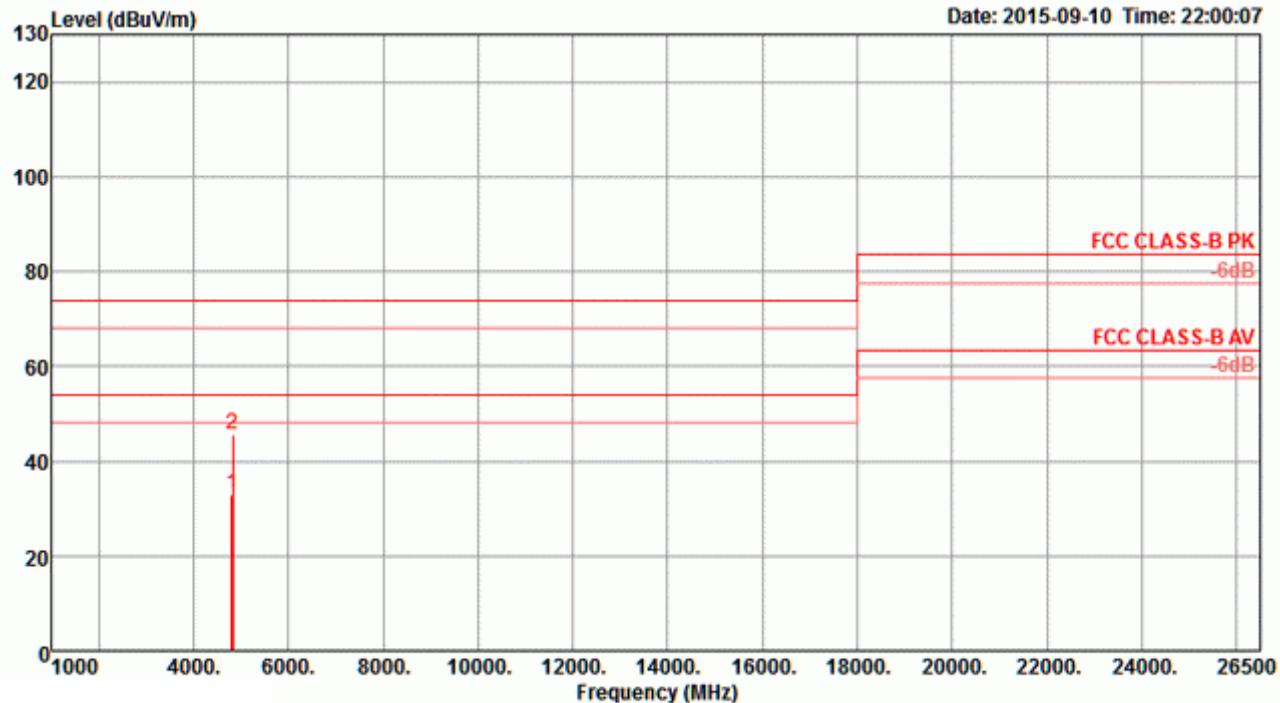
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4897.56	43.95	74.00	-30.05	41.51	4.13	32.81	34.50	278	134	Peak	VERTICAL
2	4906.88	31.03	54.00	-22.97	28.55	4.14	32.84	34.50	278	134	Average	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4

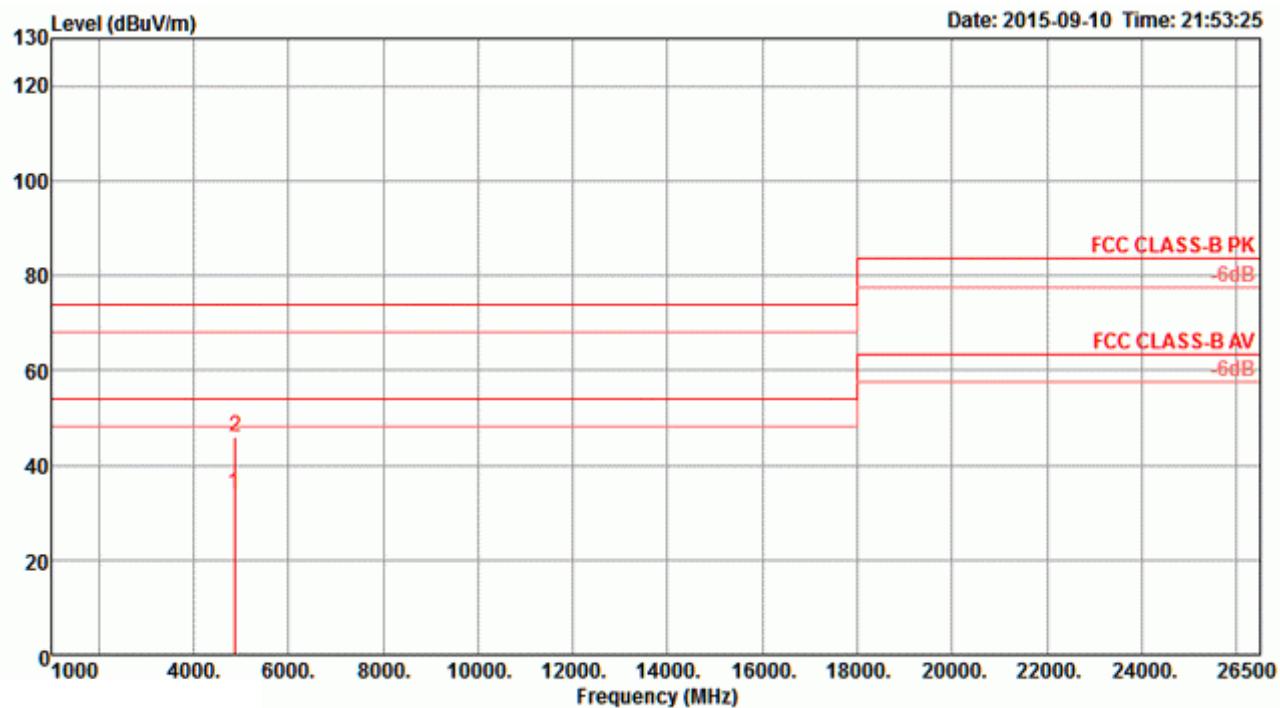
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Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
		Line	dBuV/m									
MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4818.32	46.78	74.00	-27.22	44.51	4.10	32.69	34.52	169	186	Peak	HORIZONTAL
2	4827.32	33.93	54.00	-20.07	31.66	4.10	32.69	34.52	169	186	Average	HORIZONTAL

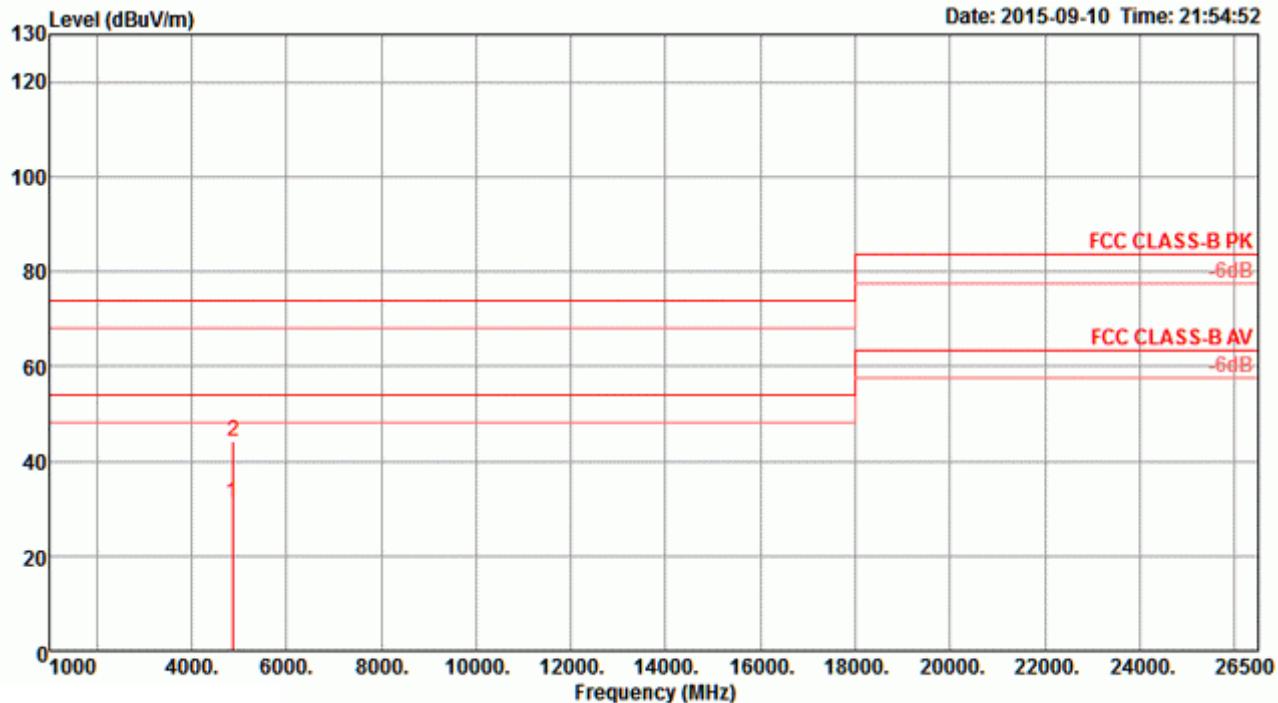
Vertical


	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	4814.88	32.82	54.00	-21.18	30.59	4.09	32.66	34.52	152	172	Average	VERTICAL
2	4829.68	45.59	74.00	-28.41	43.32	4.10	32.69	34.52	152	172	Peak	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

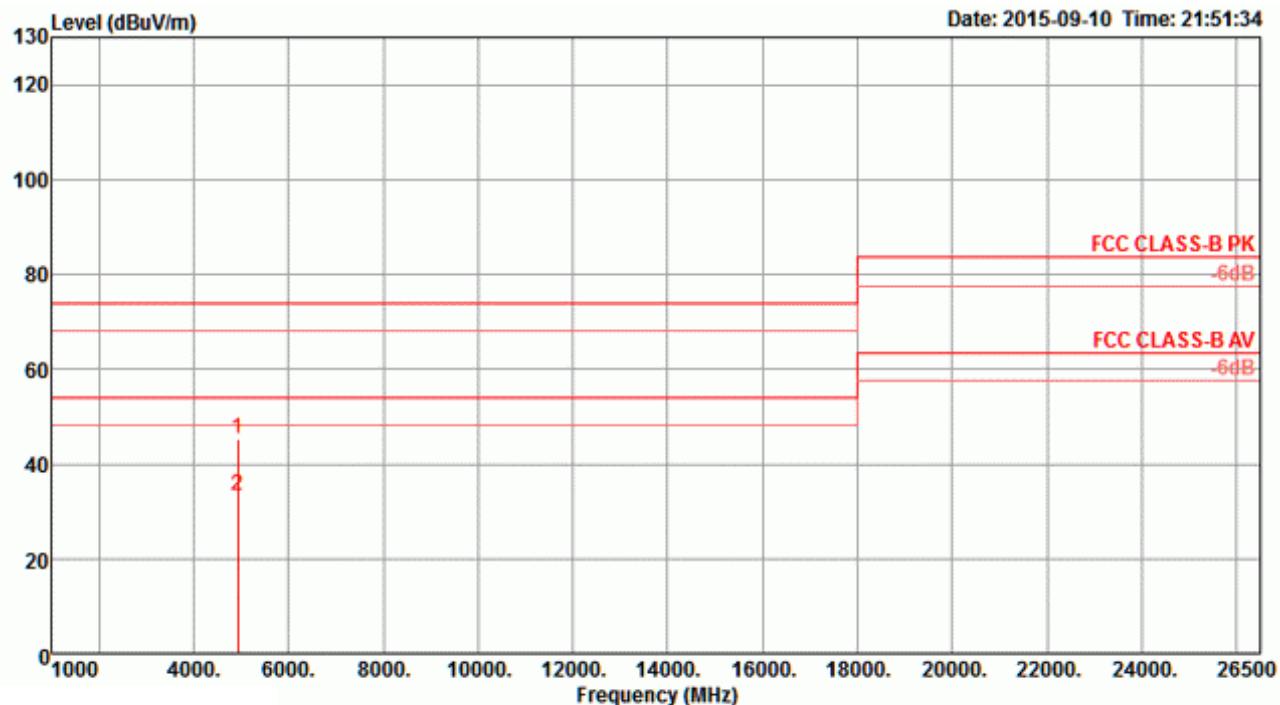
Horizontal


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	dBuV	dB	dB/m	dB	deg	cm		
1	4869.60	34.16	54.00	-19.84	31.76	4.13	32.78	34.51	158	152 Average	HORIZONTAL
2	4877.32	46.06	74.00	-27.94	43.66	4.13	32.78	34.51	158	152 Peak	HORIZONTAL

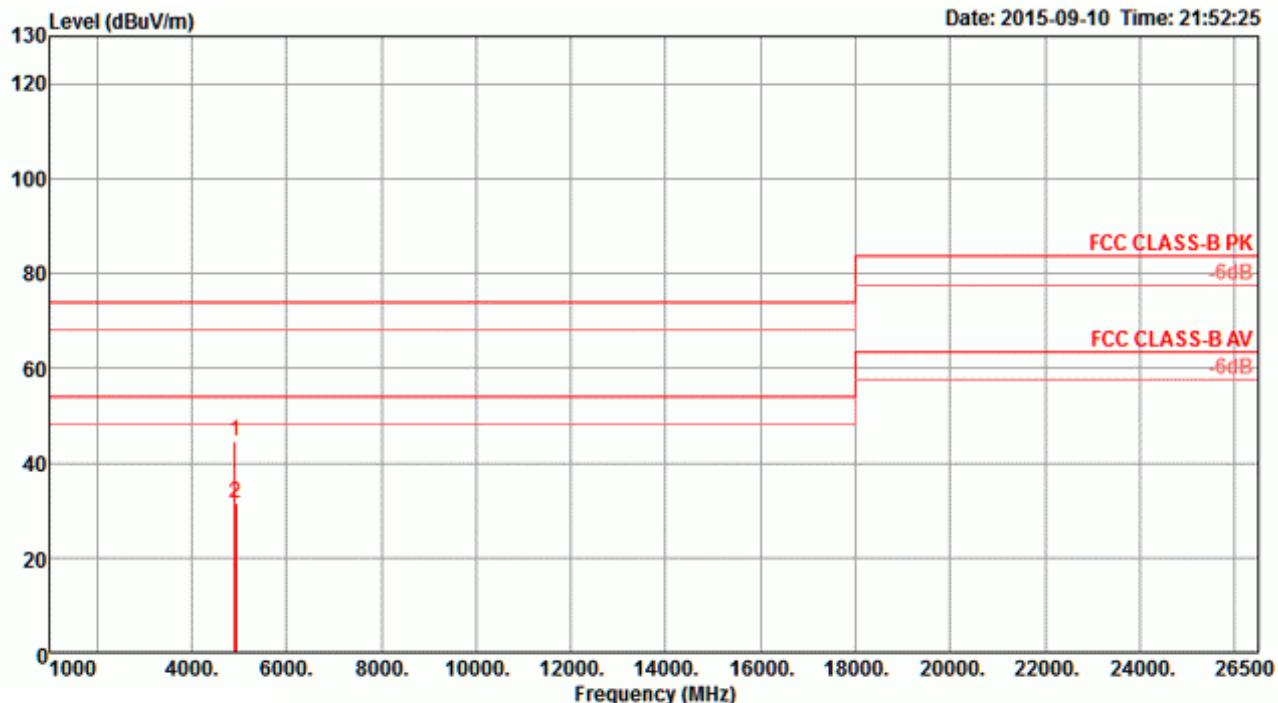
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4865.52	31.23	54.00	-22.77	28.87	4.12	32.75	34.51	137	202	Average	VERTICAL
2	4879.72	44.28	74.00	-29.72	41.88	4.13	32.78	34.51	137	202	Peak	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

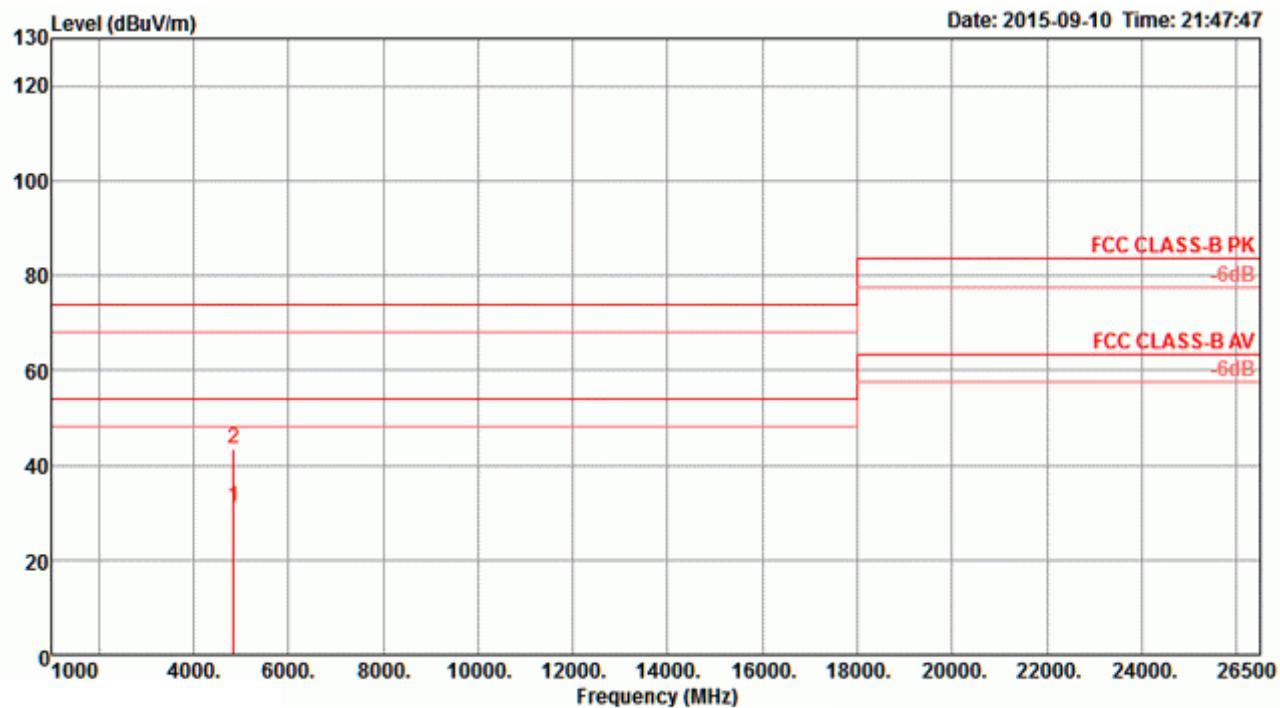
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
		Line	dBuV/m									
MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4925.48	45.18	74.00	-28.82	42.64	4.15	32.88	34.49	169	234	Peak	HORIZONTAL
2	4931.00	33.38	54.00	-20.62	30.84	4.15	32.88	34.49	169	234	Average	HORIZONTAL

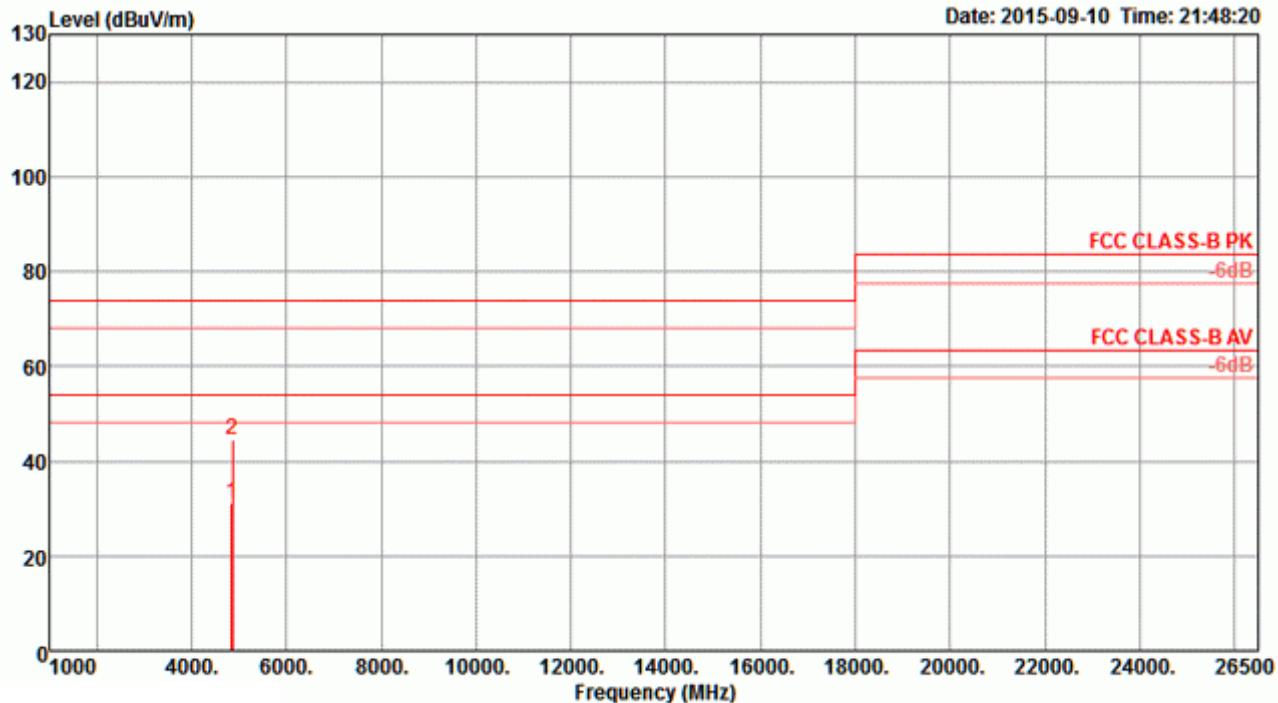
Vertical


	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	4919.92	44.51	74.00	-29.49	41.97	4.15	32.88	34.49	206	171	Peak	VERTICAL
2	4933.28	31.34	54.00	-22.66	28.80	4.15	32.88	34.49	206	171	Average	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4

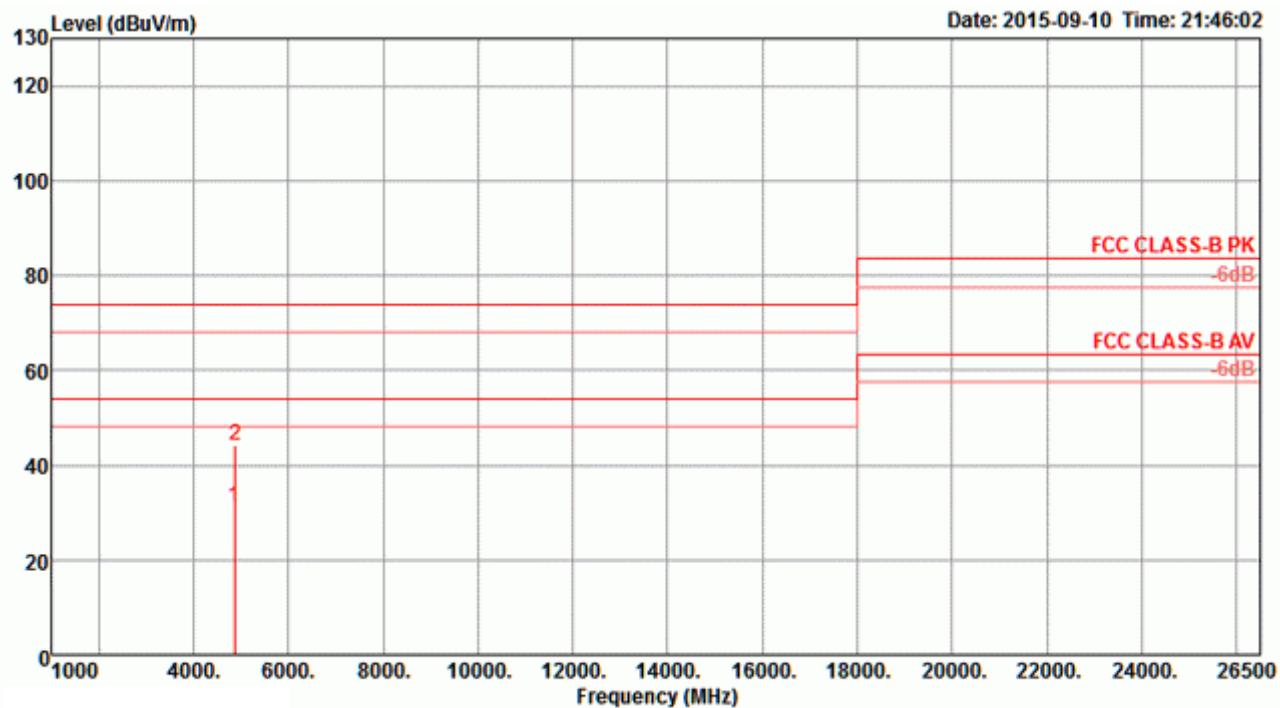
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	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4840.80	31.26	54.00	-22.74	28.94	4.11	32.72	34.51	169	192	Average	HORIZONTAL
2	4840.96	43.57	74.00	-30.43	41.25	4.11	32.72	34.51	169	192	Peak	HORIZONTAL

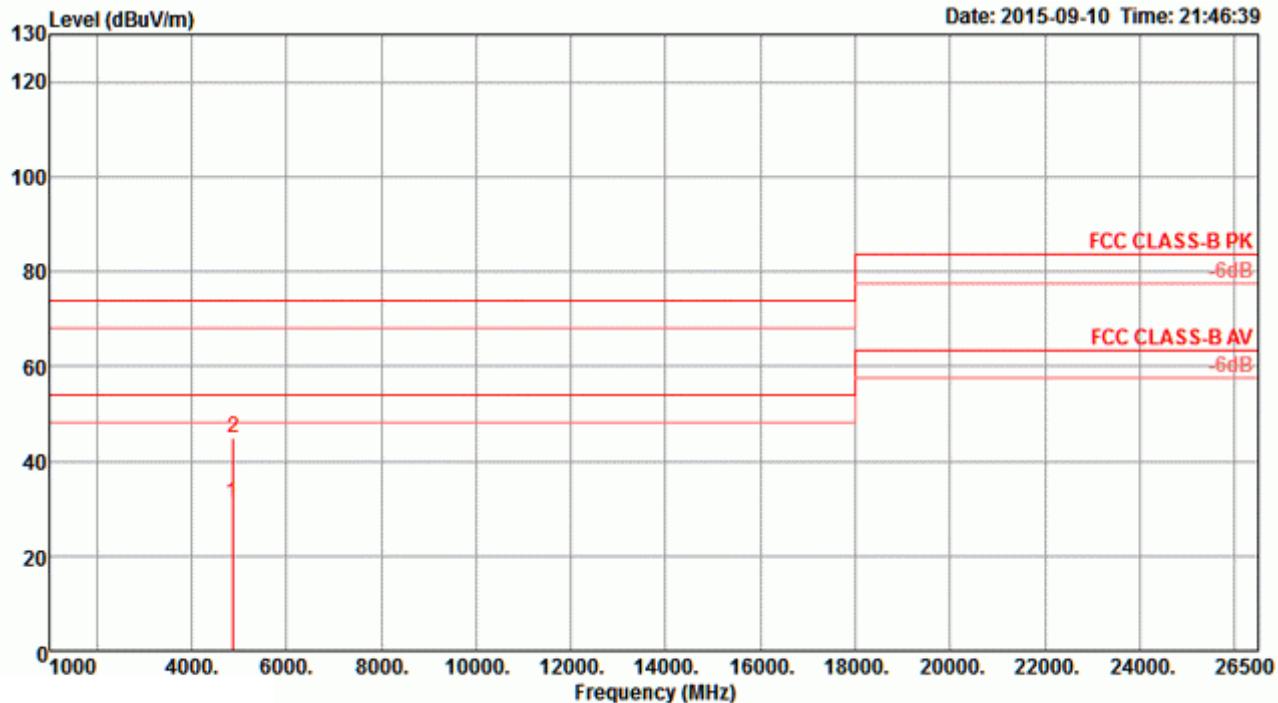
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4842.56	31.09	54.00	-22.91	28.77	4.11	32.72	34.51	143	201	Average	VERTICAL
2	4853.44	44.52	74.00	-29.48	42.16	4.12	32.75	34.51	143	201	Peak	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

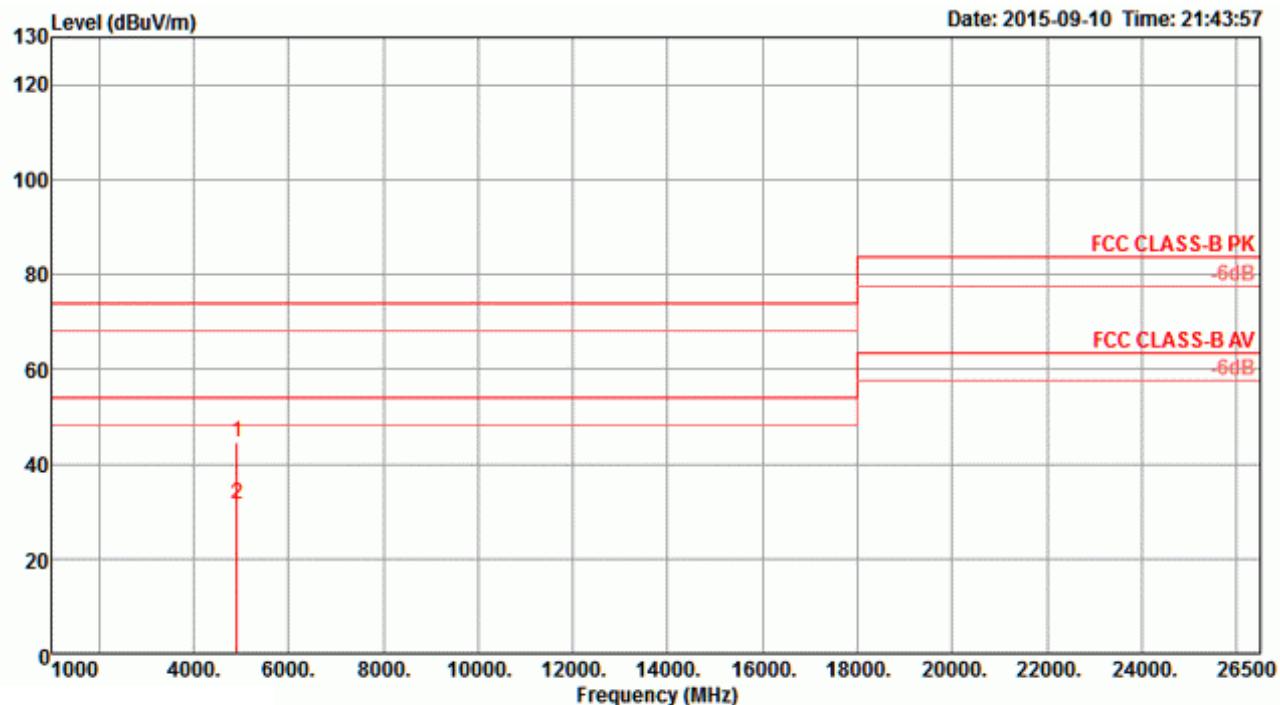
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	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4867.04	31.24	54.00	-22.76	28.88	4.12	32.75	34.51	153	132	Average	HORIZONTAL
2	4877.52	44.05	74.00	-29.95	41.65	4.13	32.78	34.51	153	132	Peak	HORIZONTAL

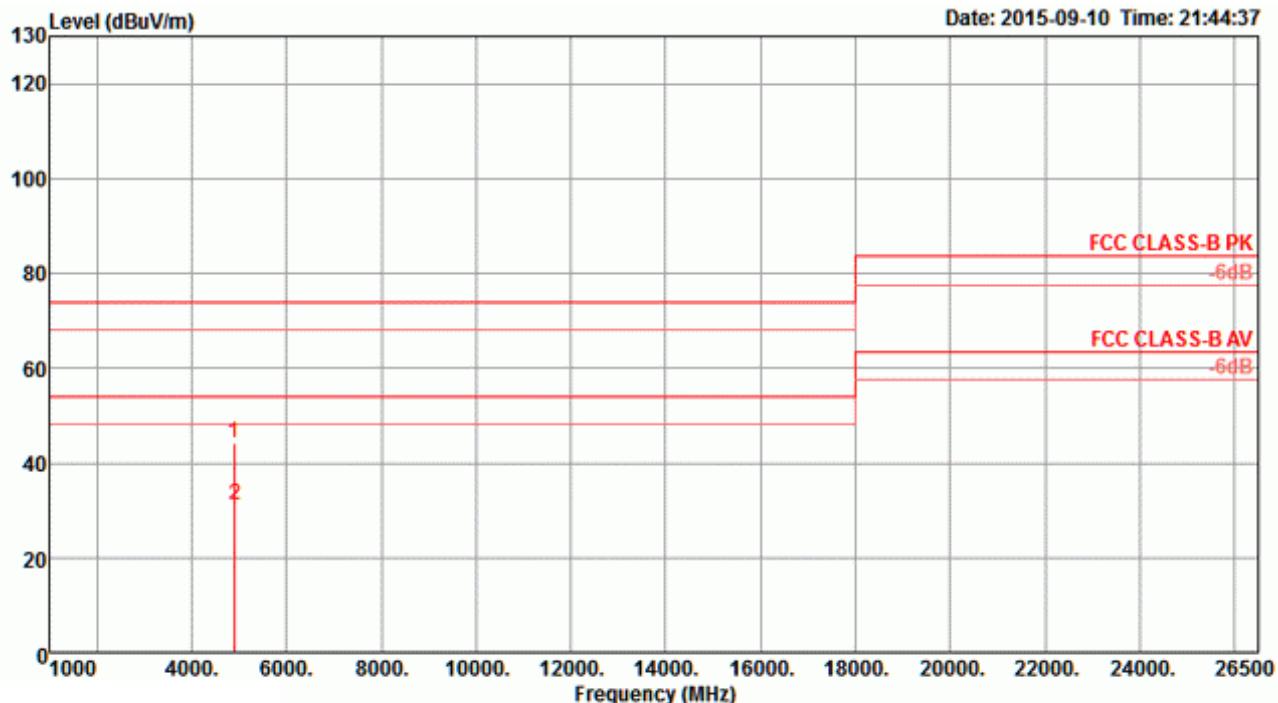
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	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4868.32	31.23	54.00	-22.77	28.83	4.13	32.78	34.51	123	154	Average	VERTICAL
2	4873.04	44.84	74.00	-29.16	42.44	4.13	32.78	34.51	123	154	Peak	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

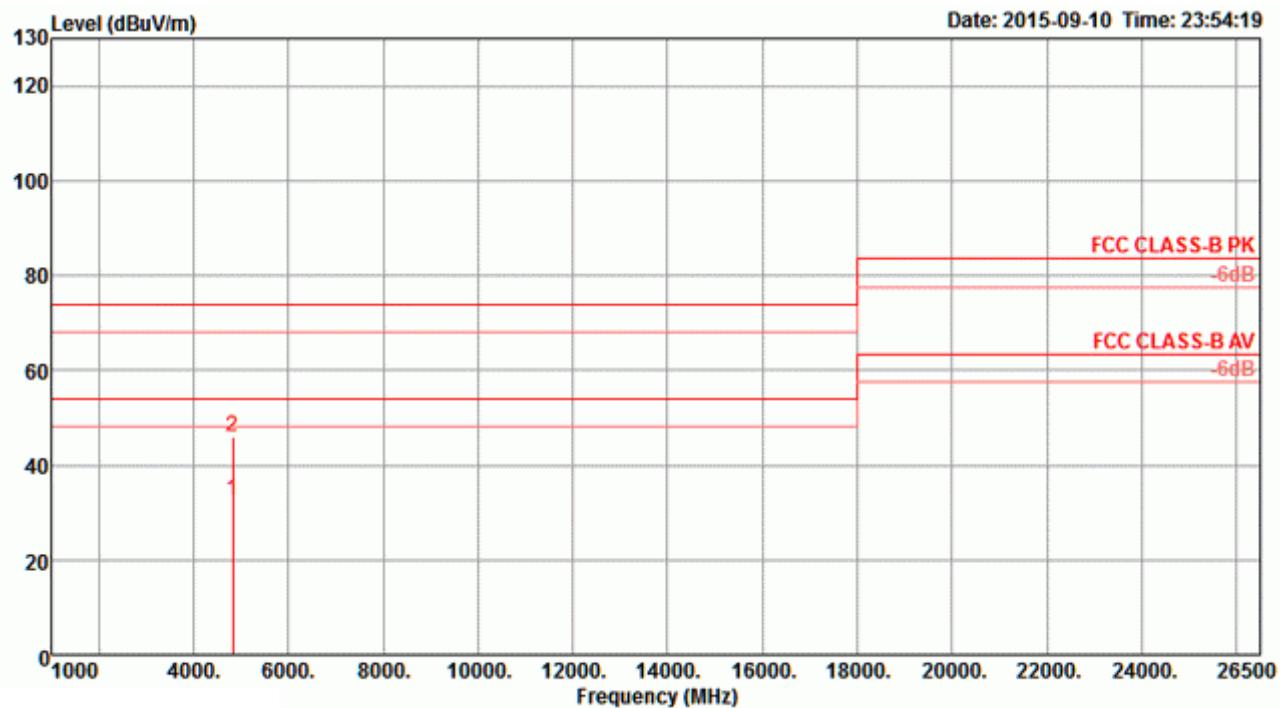
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	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4910.80	44.40	74.00	-29.60	41.92	4.14	32.84	34.50	47	130	Peak	HORIZONTAL
2	4910.80	31.48	54.00	-22.52	29.00	4.14	32.84	34.50	47	130	Average	HORIZONTAL

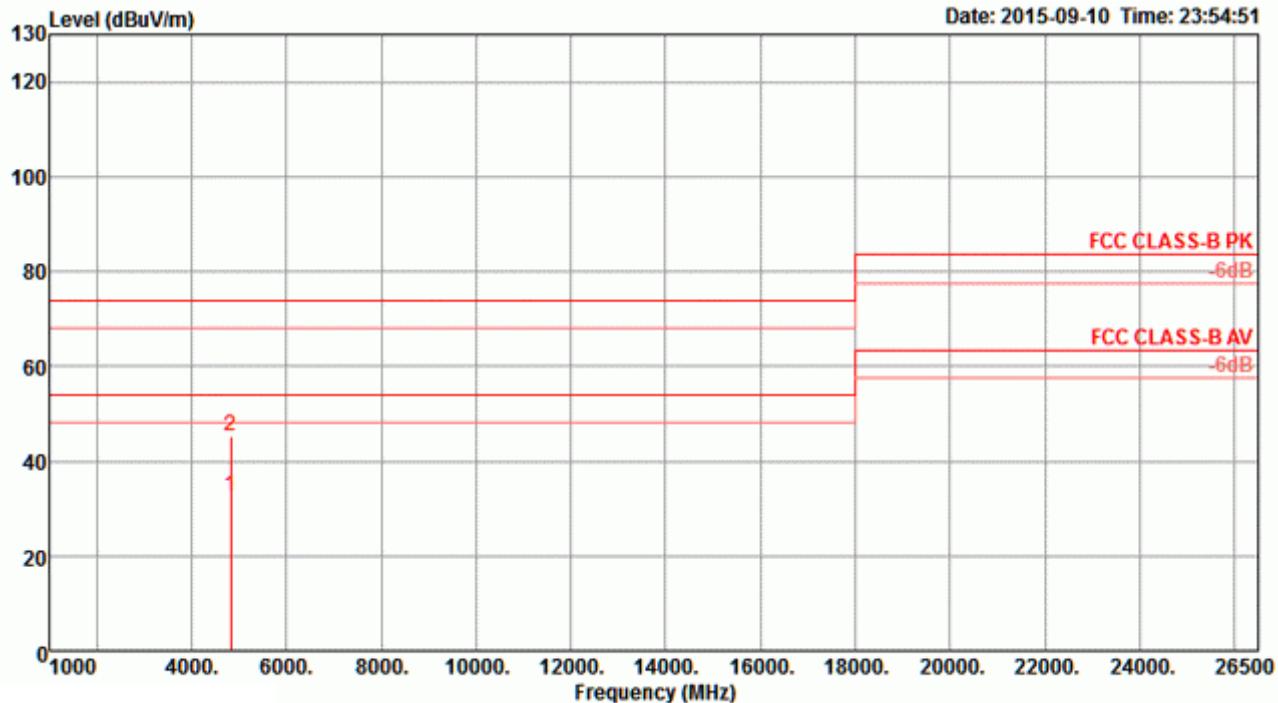
Vertical


	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	4899.80	44.23	74.00	-29.77	41.79	4.13	32.81	34.50	111	150	Peak	VERTICAL
2	4910.80	31.25	54.00	-22.75	28.77	4.14	32.84	34.50	111	150	Average	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4

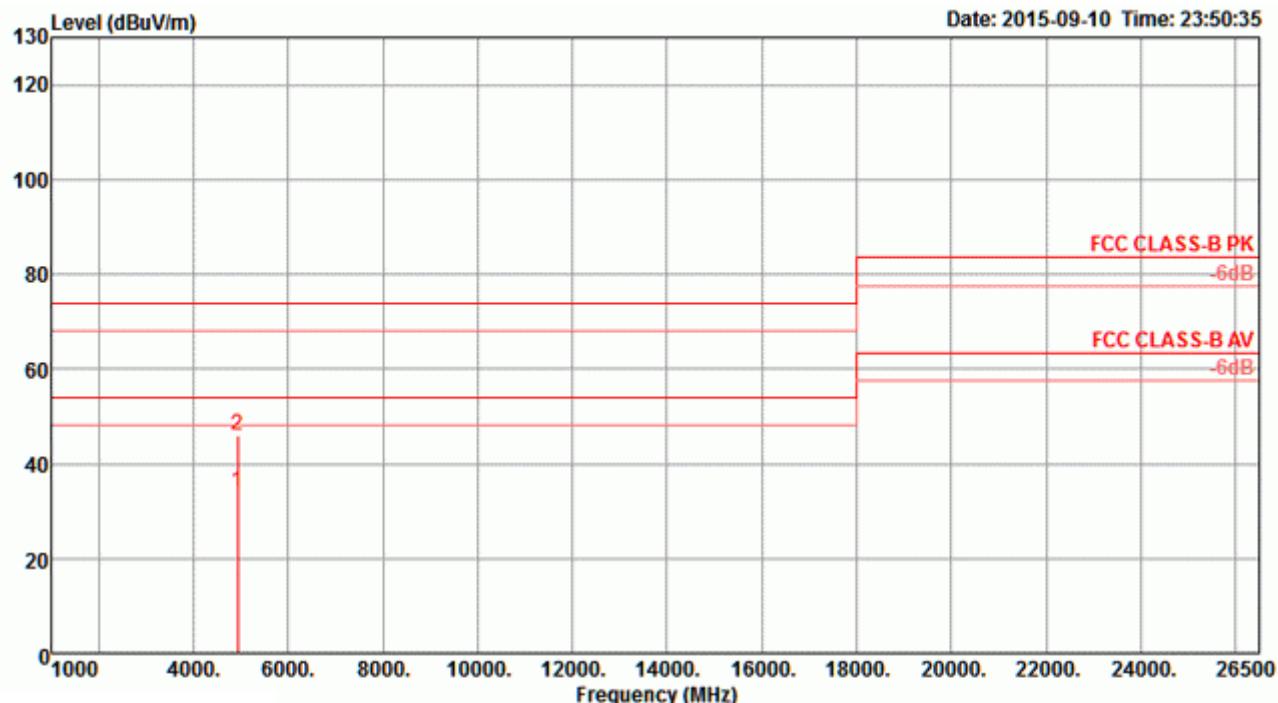
Horizontal


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	dBuV	dB	dB/m	dB	deg	cm		
1	4817.84	32.76	54.00	-21.24	30.49	4.10	32.69	34.52	168	152 Average	HORIZONTAL
2	4823.28	46.01	74.00	-27.99	43.74	4.10	32.69	34.52	168	152 Peak	HORIZONTAL

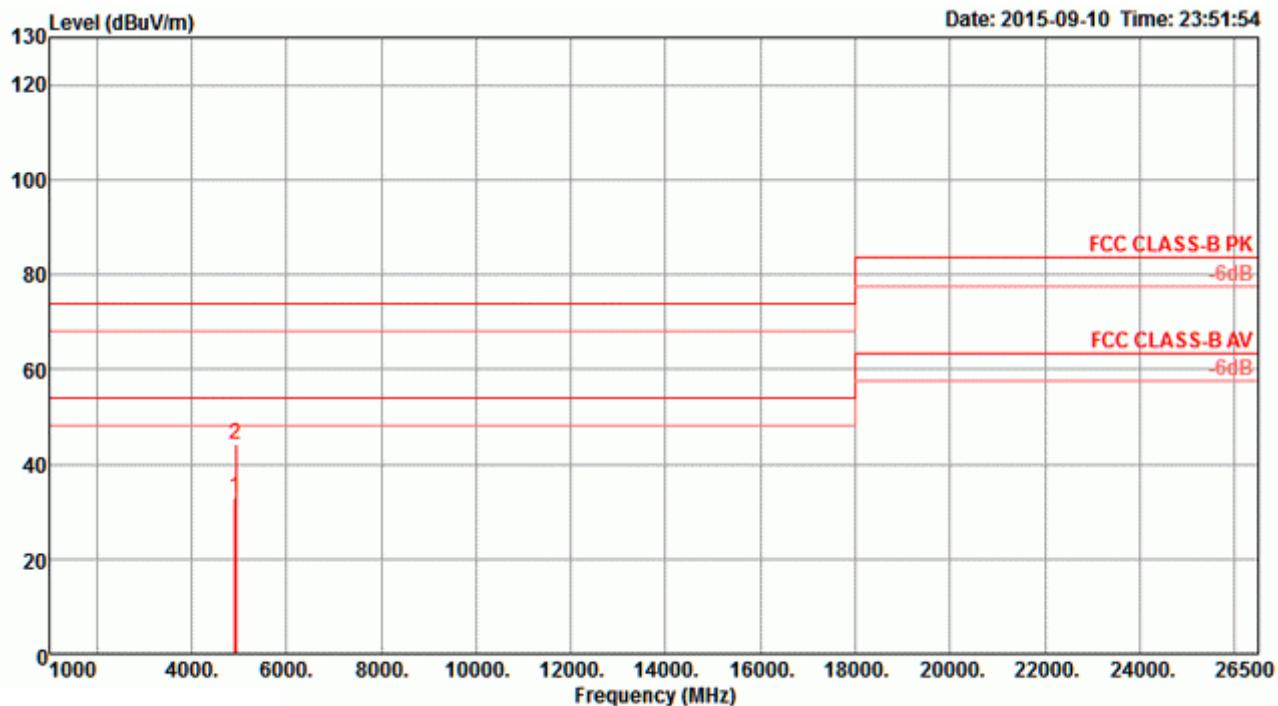
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4818.68	32.66	54.00	-21.34	30.39	4.10	32.69	34.52	153	156	Average	VERTICAL
2	4830.96	45.41	74.00	-28.59	43.14	4.10	32.69	34.52	153	156	Peak	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

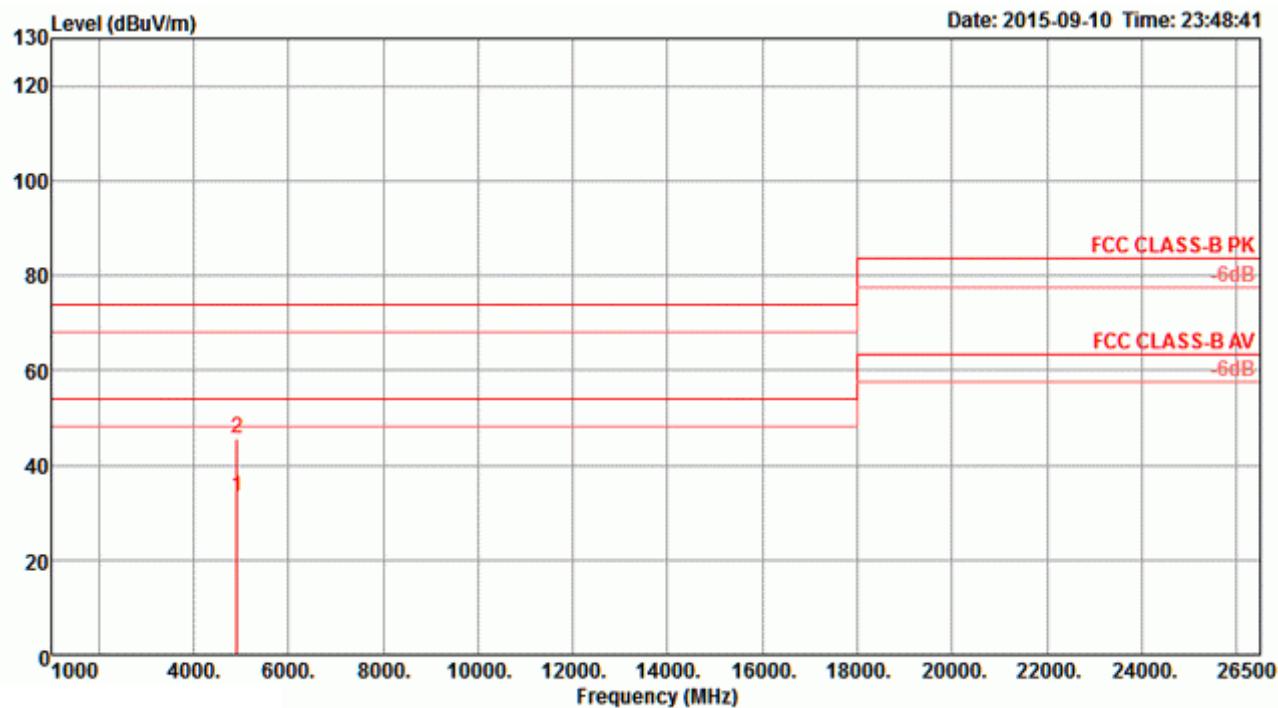
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Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4925.96	34.01	54.00	-19.99	31.47	4.15	32.88	34.49	162	119 Average	HORIZONTAL
2	4927.20	45.98	74.00	-28.02	43.44	4.15	32.88	34.49	162	119 Peak	HORIZONTAL

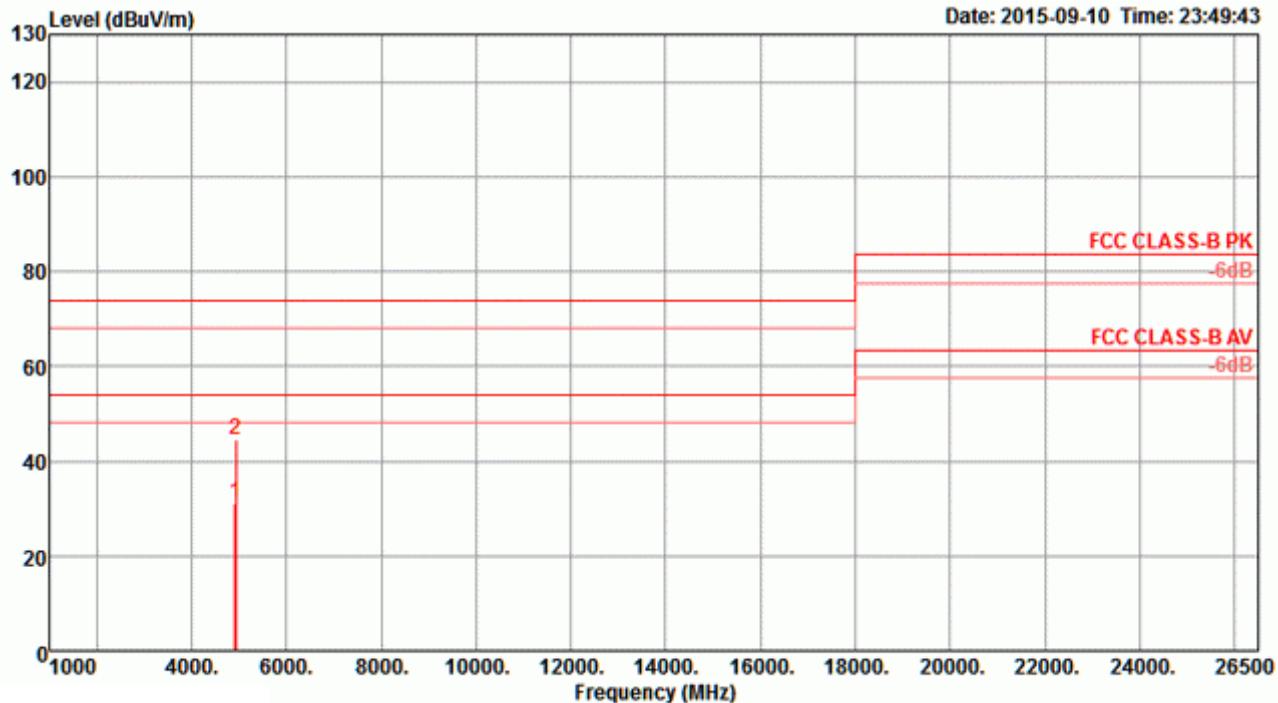
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4920.24	33.11	54.00	-20.89	30.57	4.15	32.88	34.49	214	125	Average	VERTICAL
2	4927.92	44.22	74.00	-29.78	41.68	4.15	32.88	34.49	214	125	Peak	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

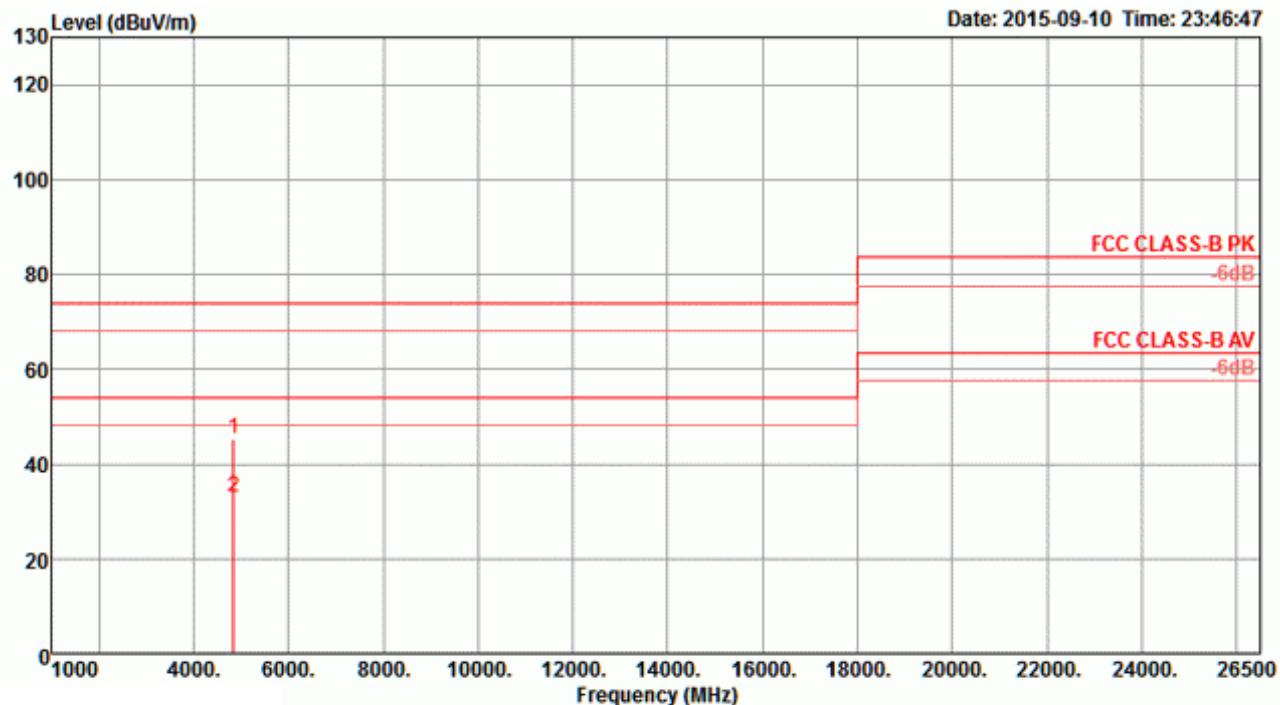
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	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4920.12	33.20	54.00	-20.80	30.66	4.15	32.88	34.49	215	257	Average	HORIZONTAL
2	4922.48	45.64	74.00	-28.36	43.10	4.15	32.88	34.49	215	257	Peak	HORIZONTAL

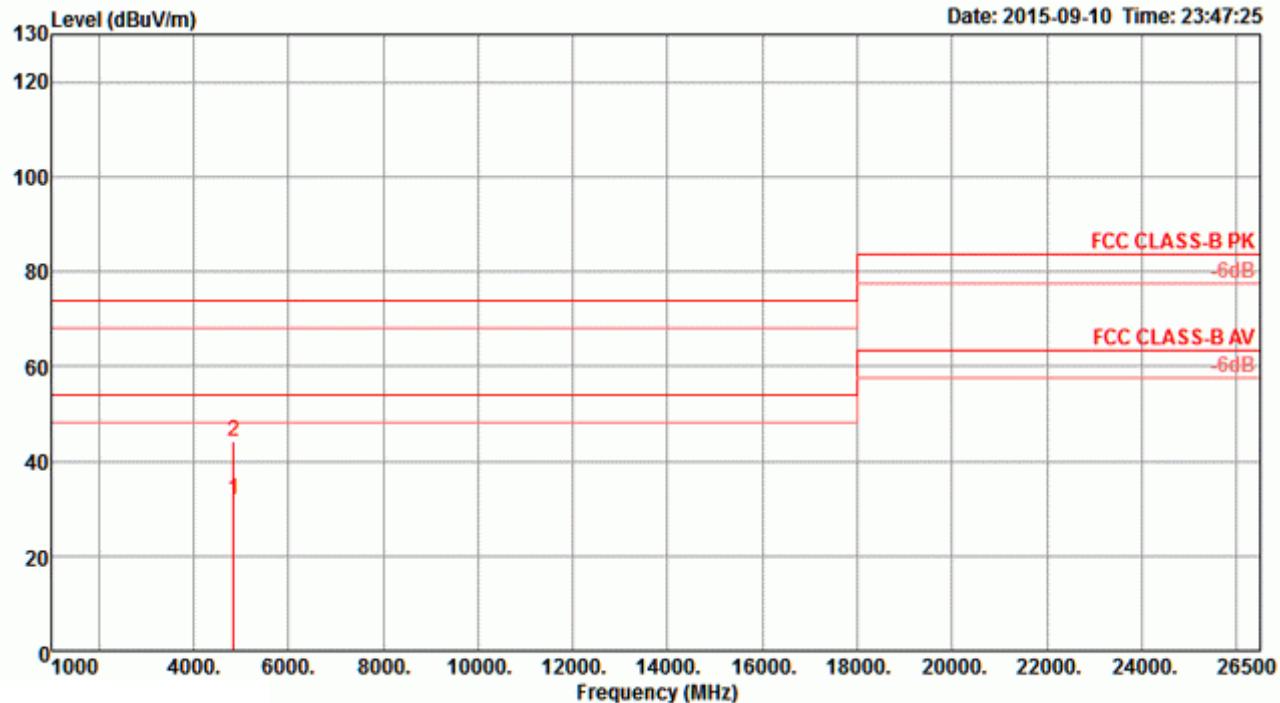
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4922.68	31.16	54.00	-22.84	28.62	4.15	32.88	34.49	191	160	Average	VERTICAL
2	4924.80	44.52	74.00	-29.48	41.98	4.15	32.88	34.49	191	160	Peak	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4

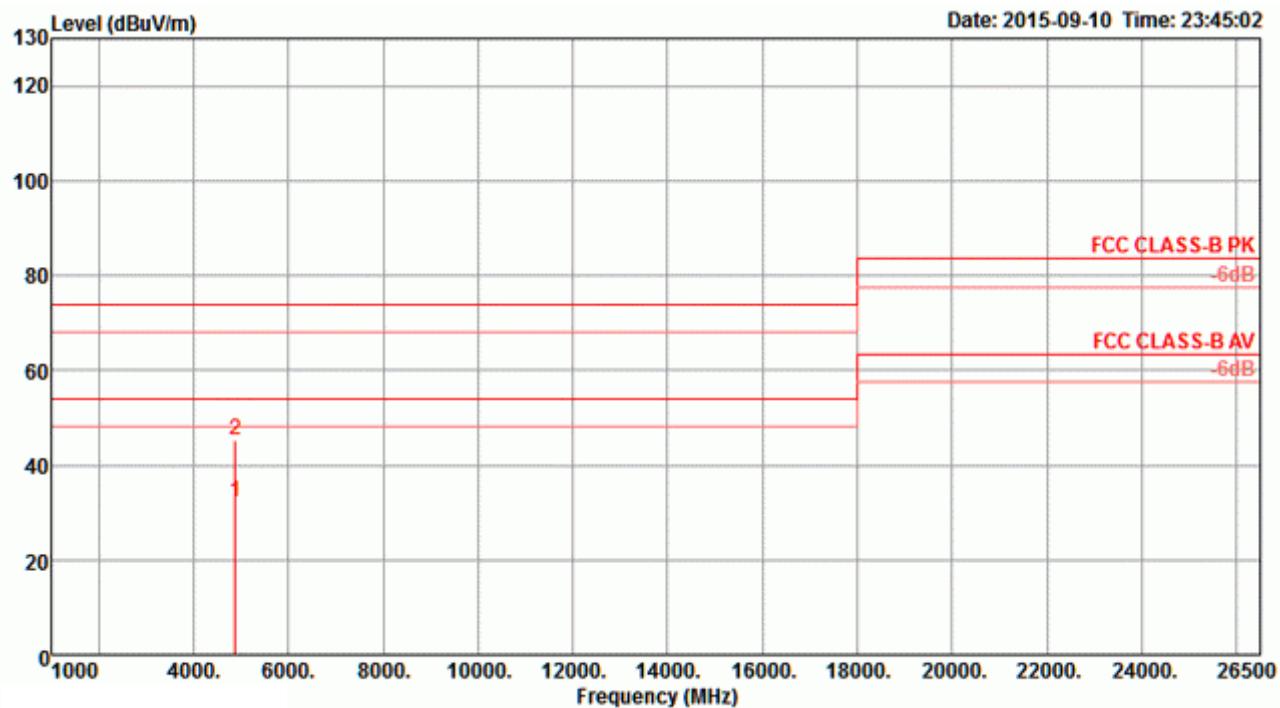
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
		Line	dB									
1	4835.00	45.41	74.00	-28.59	43.10	4.11	32.72	34.52	211	178	Peak	HORIZONTAL
2	4841.08	32.81	54.00	-21.19	30.49	4.11	32.72	34.51	211	178	Average	HORIZONTAL

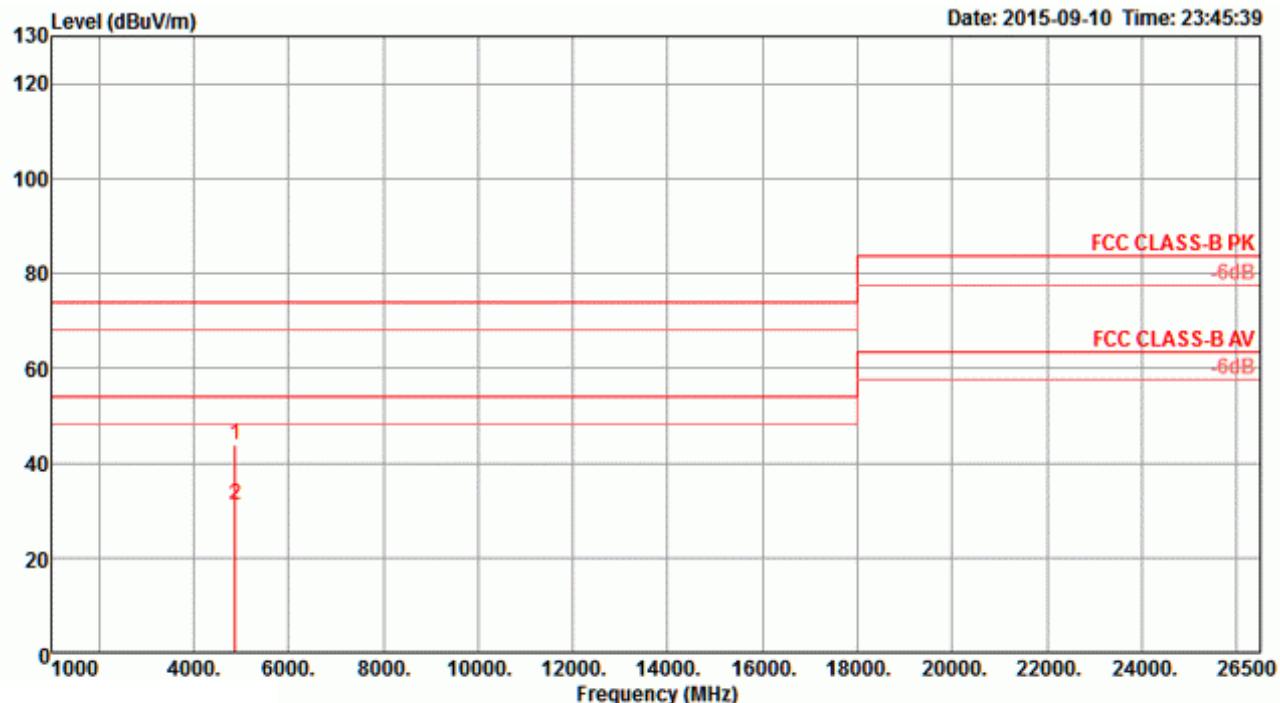
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4835.96	31.80	54.00	-22.20	29.49	4.11	32.72	34.52	177	153	Average	VERTICAL
2	4852.12	44.14	74.00	-29.86	41.78	4.12	32.75	34.51	177	153	Peak	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

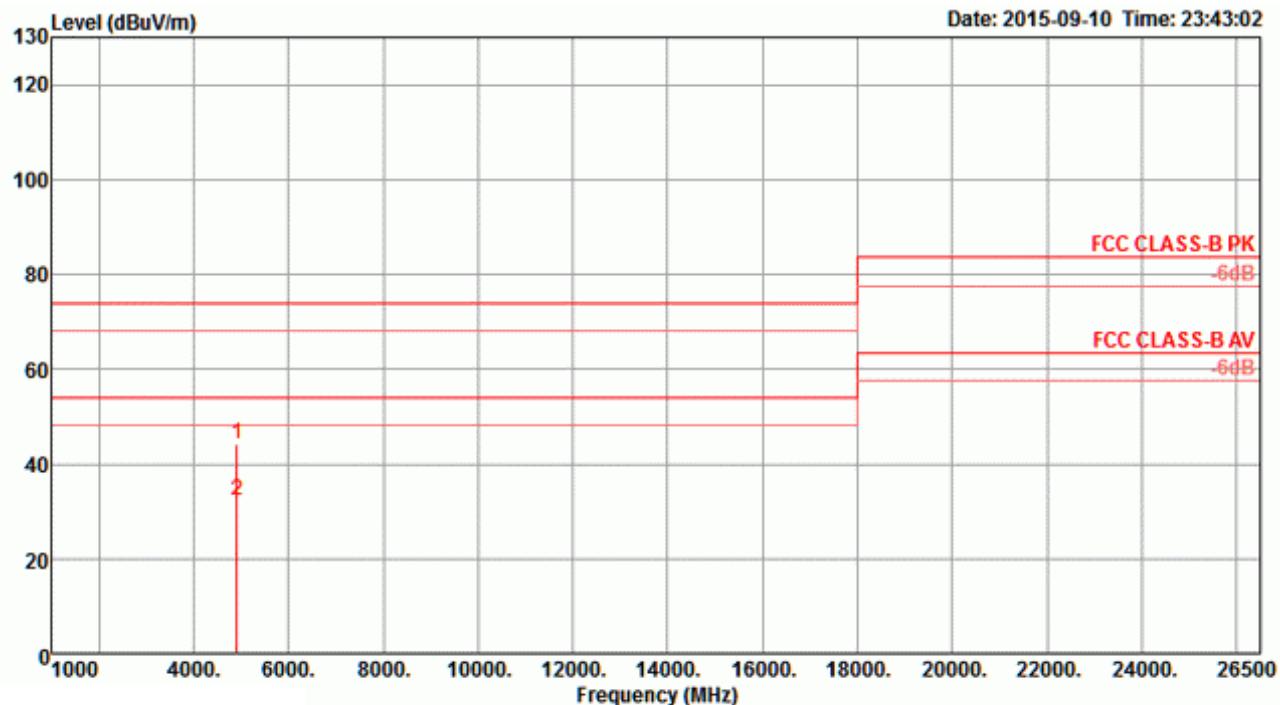
Horizontal


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	dBuV	dB	dB/m	dB	deg	cm		
1	4870.40	32.09	54.00	-21.91	29.69	4.13	32.78	34.51	95	170	Average HORIZONTAL
2	4873.44	45.31	74.00	-28.69	42.91	4.13	32.78	34.51	95	170	Peak HORIZONTAL

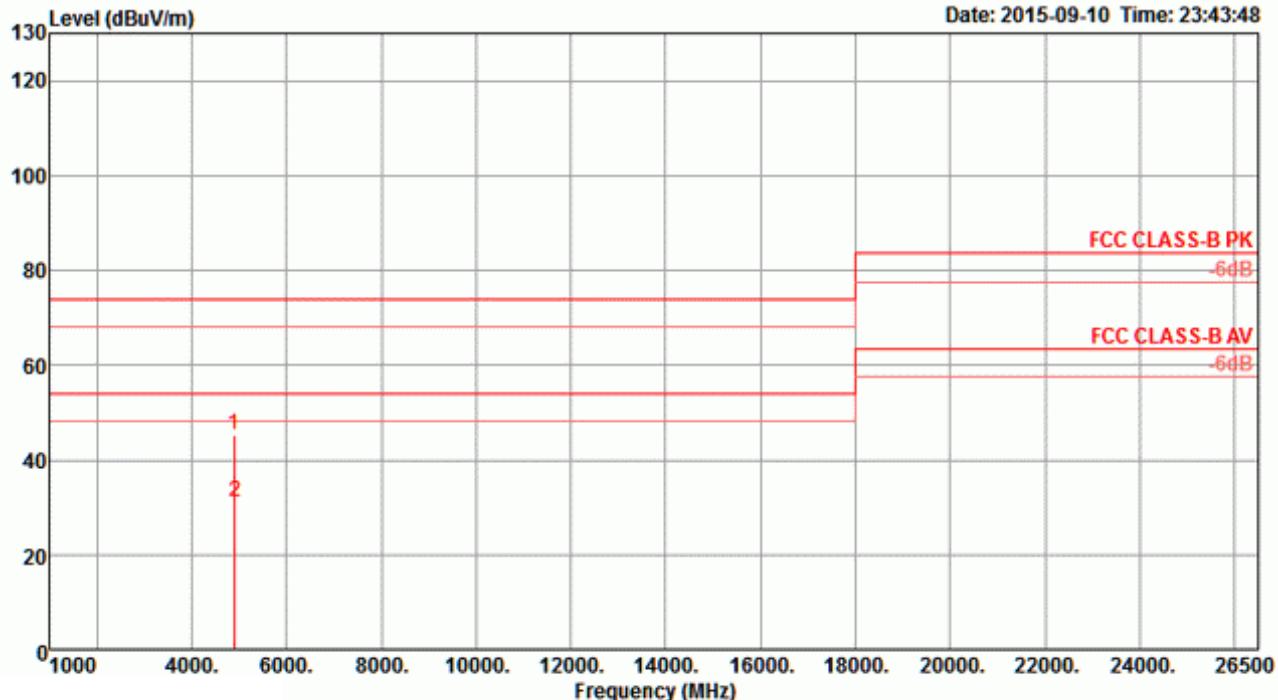
Vertical


	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	4871.56	43.87	74.00	-30.13	41.47	4.13	32.78	34.51	140	206	Peak	VERTICAL
2	4882.12	31.02	54.00	-22.98	28.62	4.13	32.78	34.51	140	206	Average	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4907.92	44.24	74.00	-29.76	41.76	4.14	32.84	34.50	111	140	Peak	HORIZONTAL
2	4912.28	32.15	54.00	-21.85	29.67	4.14	32.84	34.50	111	140	Average	HORIZONTAL

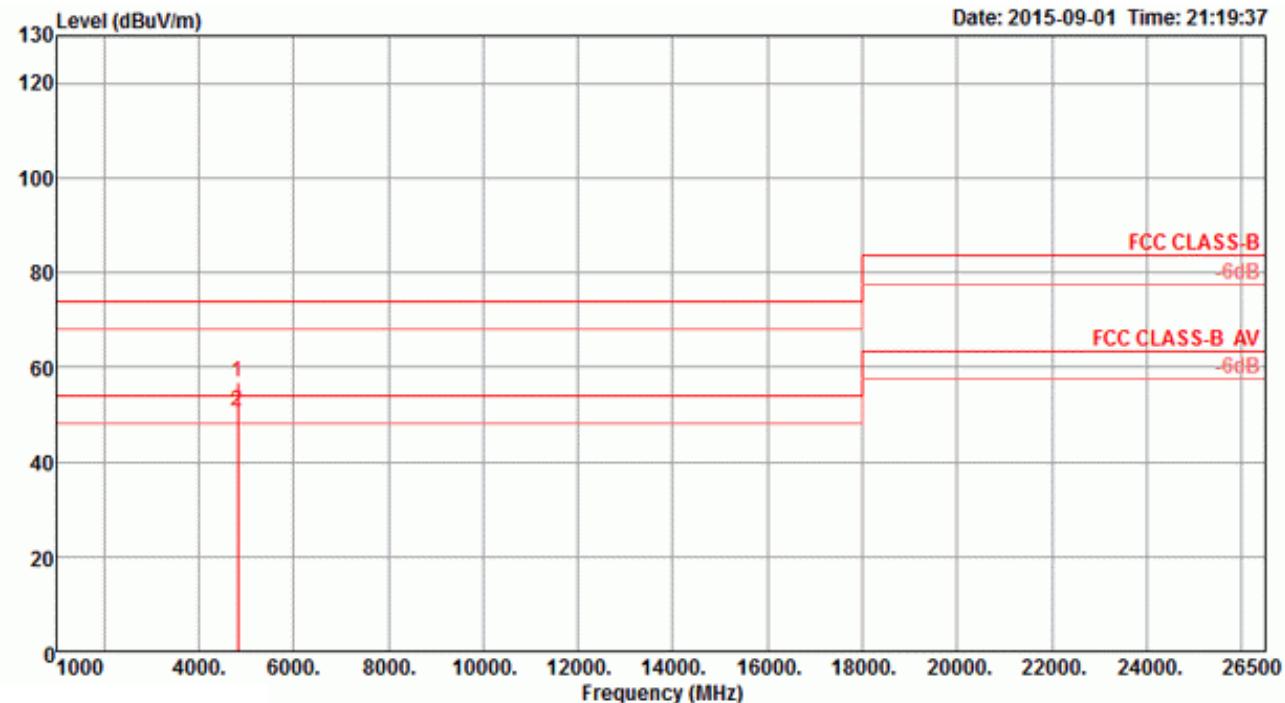
Vertical


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	4901.04	45.16	74.00	-28.84	42.72	4.13	32.81	34.50	164	157	Peak	VERTICAL
2	4912.72	31.05	54.00	-22.95	28.57	4.14	32.84	34.50	164	157	Average	VERTICAL

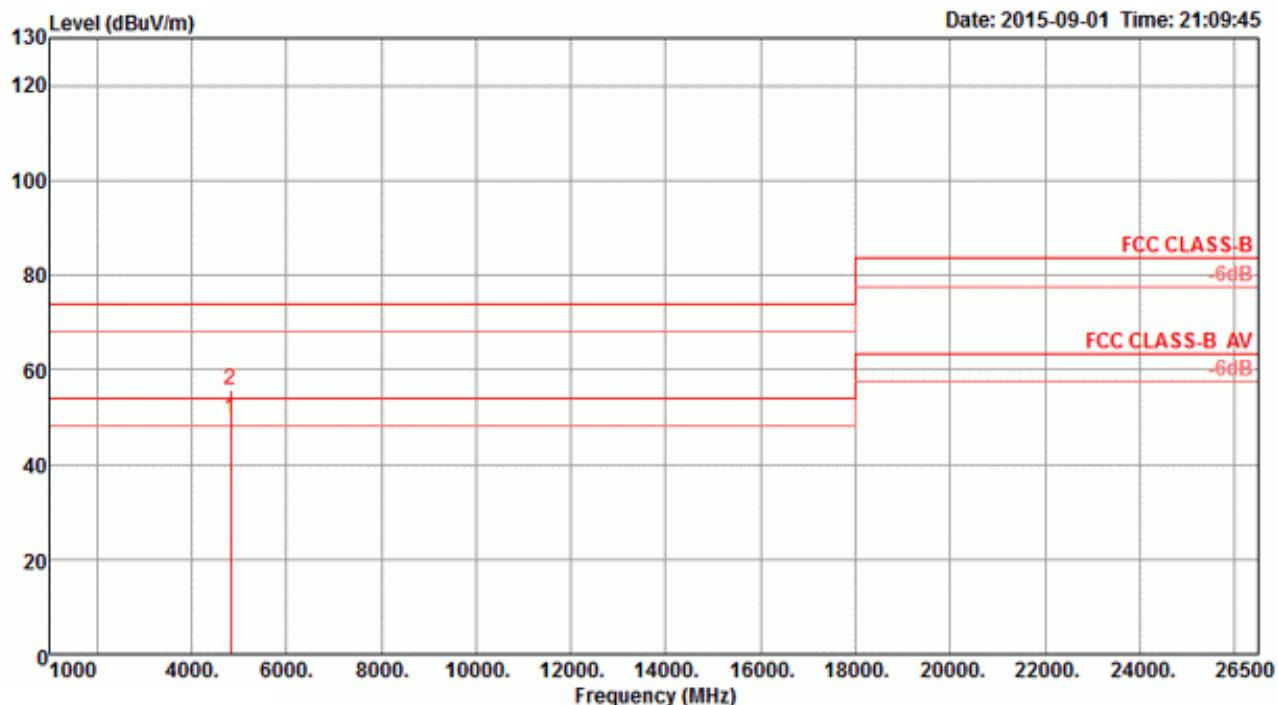


<For Radio 3 Mode>

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11b CH 1 / Chain 9

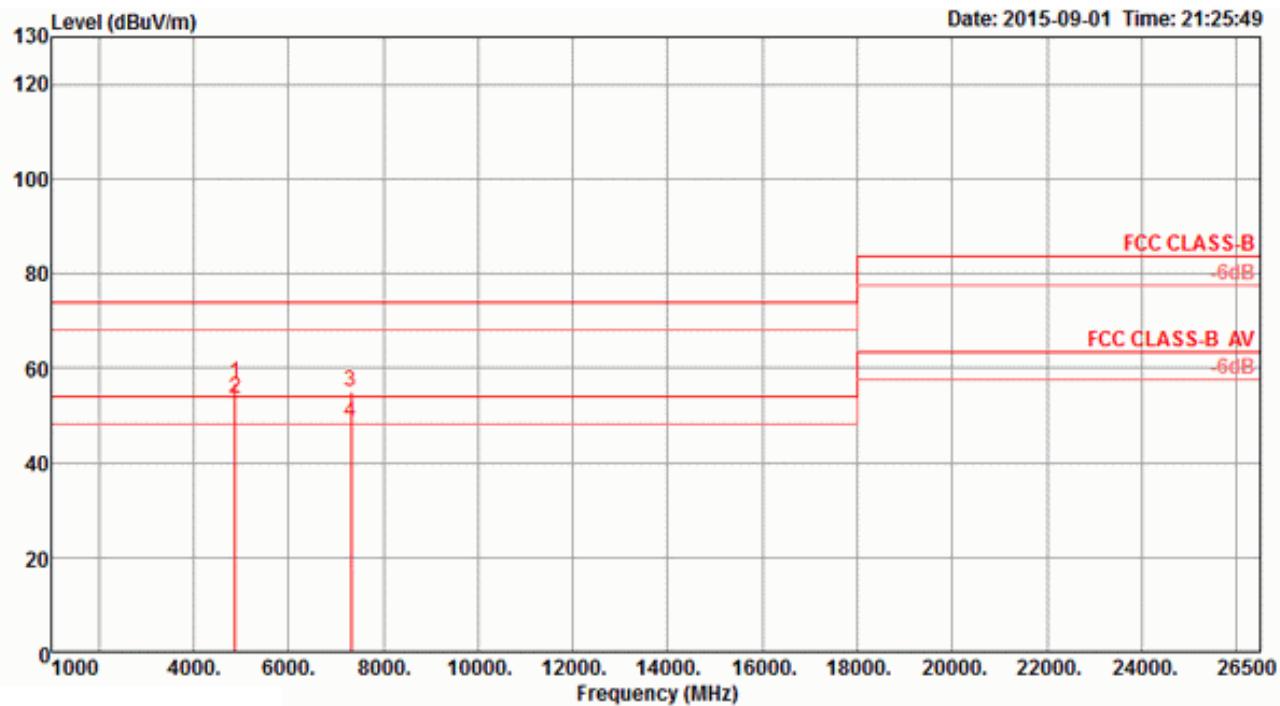
Horizontal

Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		Line	Cable			Antenna	Preamp	Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB			cm	deg	
1	4824.02	56.96	74.00	-17.04	51.40	5.87	33.42	33.73	Peak	132	64	HORIZONTAL
2	4824.02	50.65	54.00	-3.35	45.09	5.87	33.42	33.73	Average	132	64	HORIZONTAL

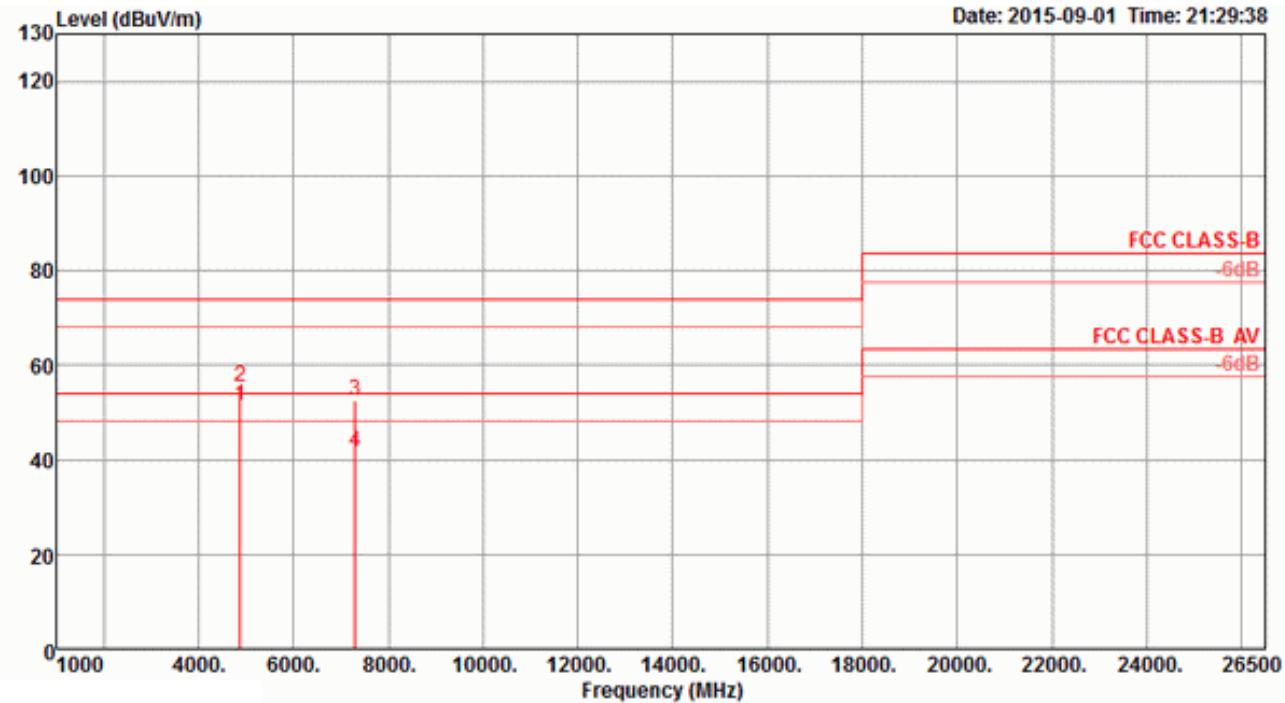
**Vertical**

Freq	Level	Limit			Over Limit	Read Level	Cable Antenna Preamp			A/Pos	T/Pos	Pol/Phase
		Line	dB	dBuV			Loss	Factor	Factor			
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dBuV	dB/m	dB	cm	deg		
1	4823.98	49.68	54.00	-4.32	44.12	5.87	33.42	33.73	Average	140	43	VERTICAL
2	4824.06	55.85	74.00	-18.15	50.29	5.87	33.42	33.73	Peak	140	43	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11b CH 6 / Chain 9

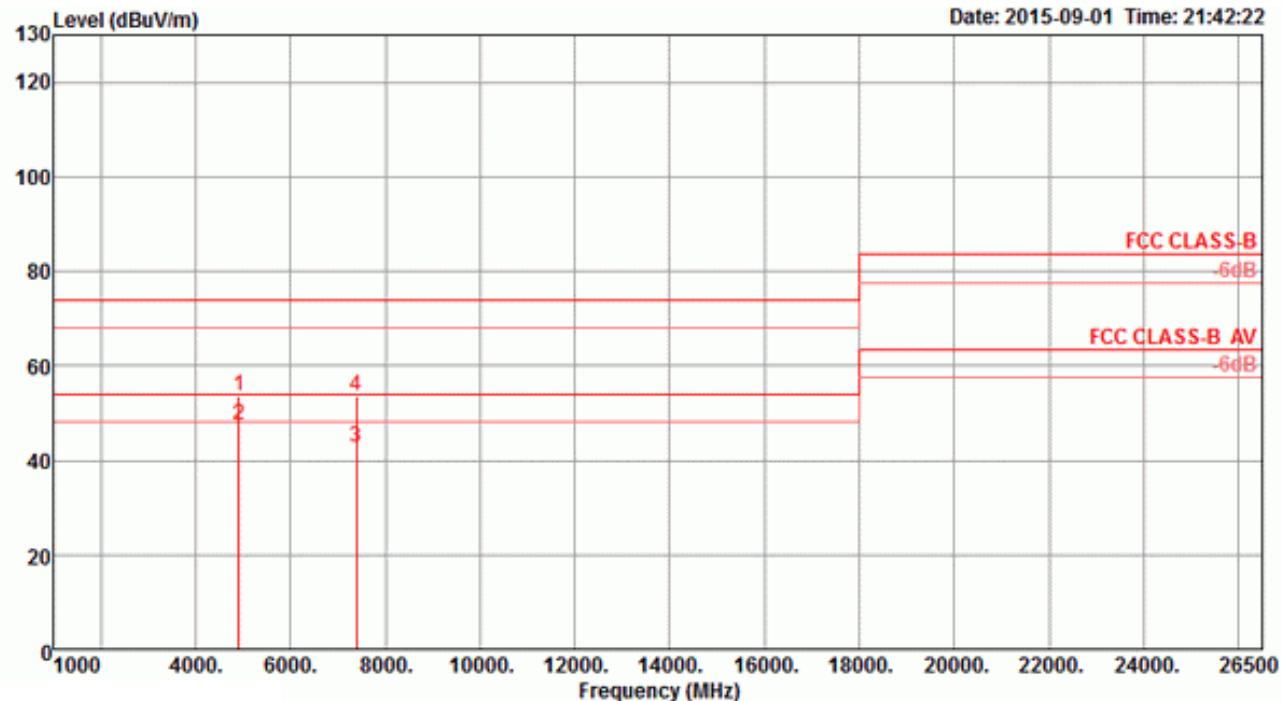
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			A/Pos	T/Pos	Pol/Phase
		Line	Cable			Loss	Antenna Factor	Preamp Factor			
MHz	dBuV/m	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	4873.99	56.80	74.00	-17.20	51.06	5.92	33.53	33.71	Peak	125	65 HORIZONTAL
2	4874.03	53.73	54.00	-0.27	47.99	5.92	33.53	33.71	Average	125	65 HORIZONTAL
3	7311.97	55.07	74.00	-18.93	45.78	7.13	36.38	34.22	Peak	129	174 HORIZONTAL
4	7311.98	48.49	54.00	-5.51	39.20	7.13	36.38	34.22	Average	129	174 HORIZONTAL

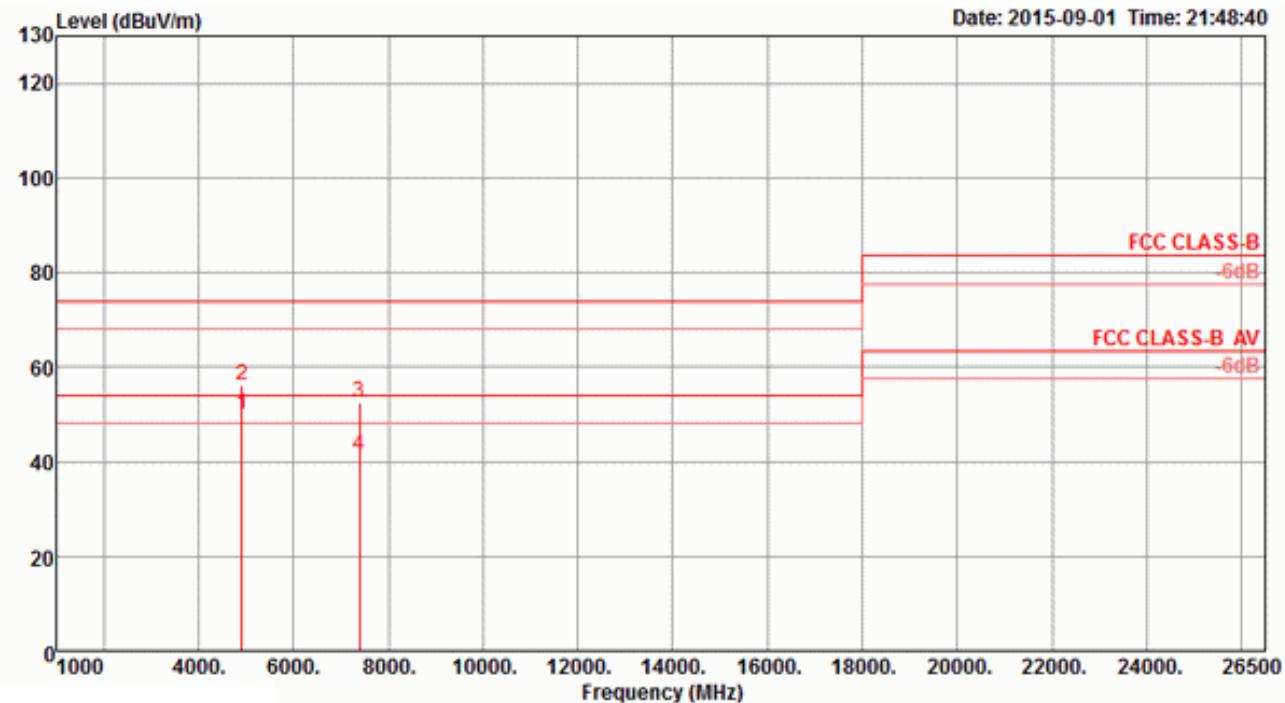
Vertical


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		MHz	dBuV/m	Line	dB	dBuV	dB	dB/m	dB			
1	4873.99	51.51	54.00	-2.49	45.77	5.92	33.53	33.71	Average	124	41	VERTICAL
2	4873.99	55.55	74.00	-18.45	49.81	5.92	33.53	33.71	Peak	124	41	VERTICAL
3	7309.32	52.33	74.00	-21.67	43.04	7.13	36.38	34.22	Peak	145	148	VERTICAL
4	7310.06	41.50	54.00	-12.50	32.21	7.13	36.38	34.22	Average	145	148	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11b CH 11 / Chain 9

Horizontal


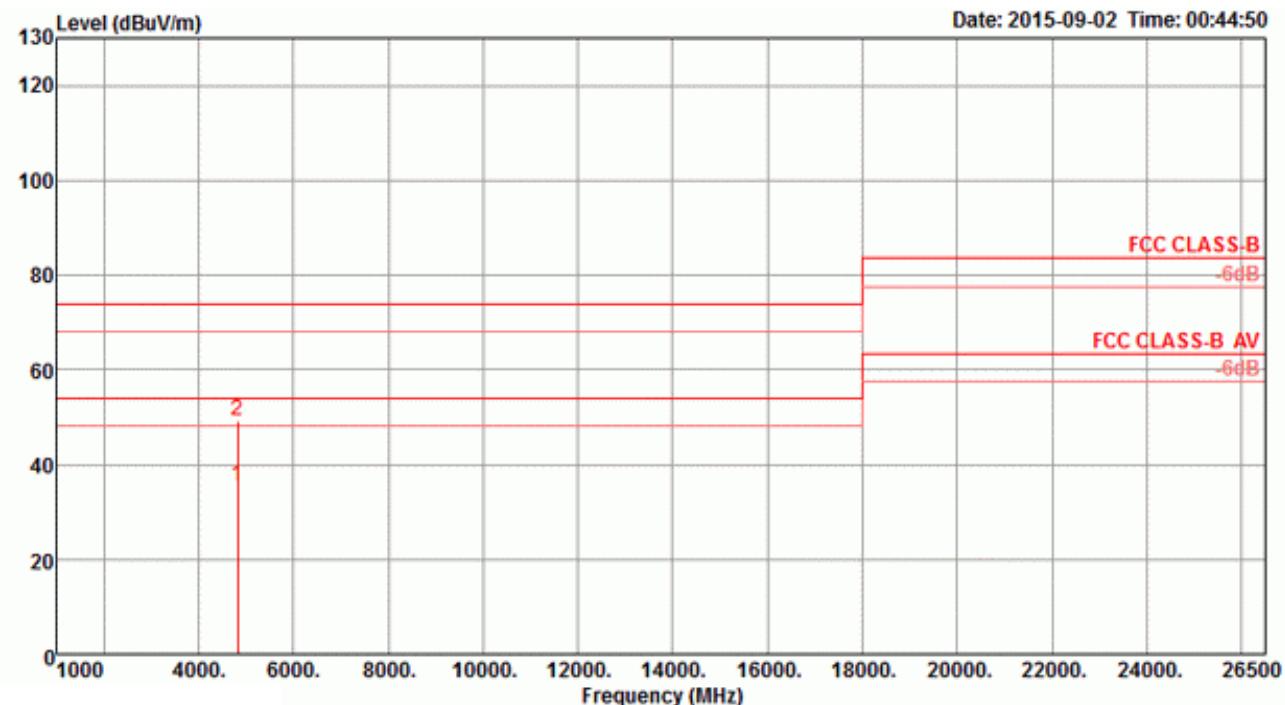
Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			A/Pos	T/Pos	Pol/Phase
		Line	dB			dBuV	dB	dB/m			
1	4923.91	53.59	74.00	-20.41	47.65	5.97	33.65	33.68	Peak	144	67 HORIZONTAL
2	4924.04	47.57	54.00	-6.43	41.63	5.97	33.65	33.68	Average	144	67 HORIZONTAL
3	7385.07	42.62	54.00	-11.38	33.15	7.17	36.57	34.27	Average	156	74 HORIZONTAL
4	7388.40	53.52	74.00	-20.48	44.05	7.17	36.57	34.27	Peak	156	74 HORIZONTAL

Vertical

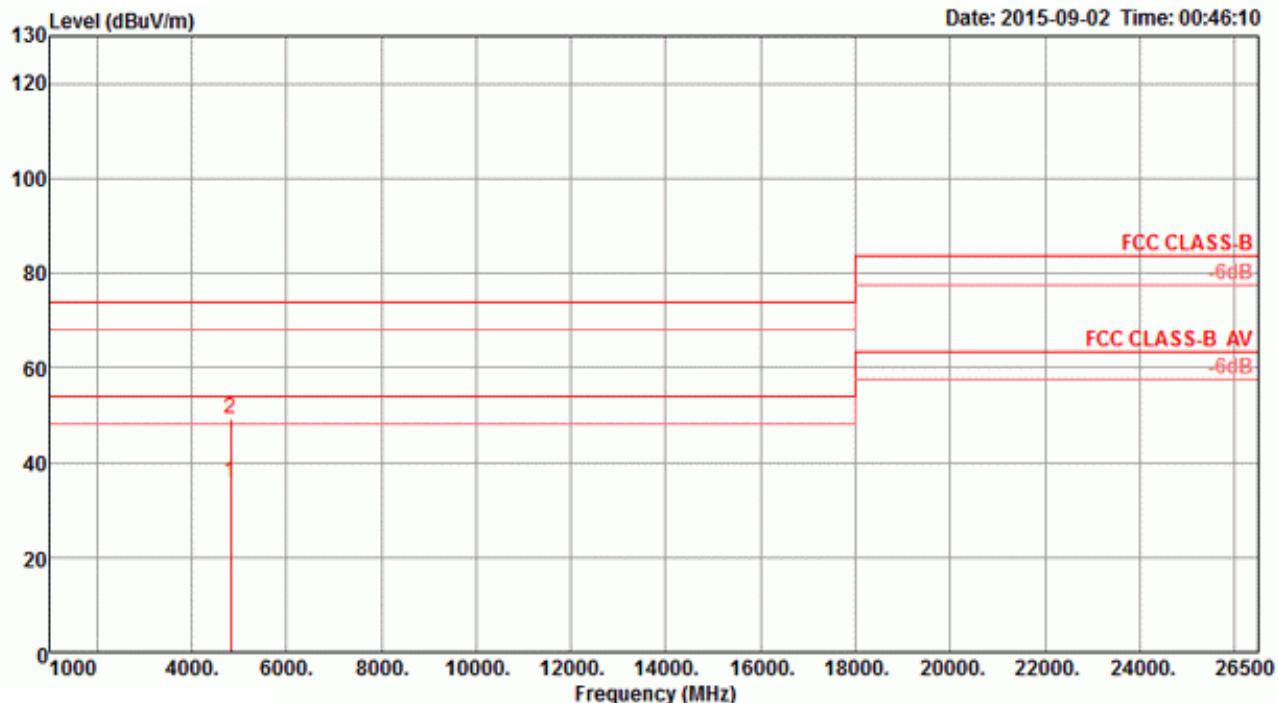
	Freq	Limit		Over Limit	Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		MHz	dBuV/m	Line	dB	dBuV	dB	dB/m	dB			
1	4924.04	50.04	54.00	-3.96	44.10	5.97	33.65	33.68	Average	138	43	VERTICAL
2	4924.04	56.07	74.00	-17.93	50.13	5.97	33.65	33.68	Peak	138	43	VERTICAL
3	7384.51	52.64	74.00	-21.36	43.17	7.17	36.57	34.27	Peak	164	170	VERTICAL
4	7385.20	41.36	54.00	-12.64	31.89	7.17	36.57	34.27	Average	164	170	VERTICAL



Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11g CH 1 / Chain 9

Horizontal

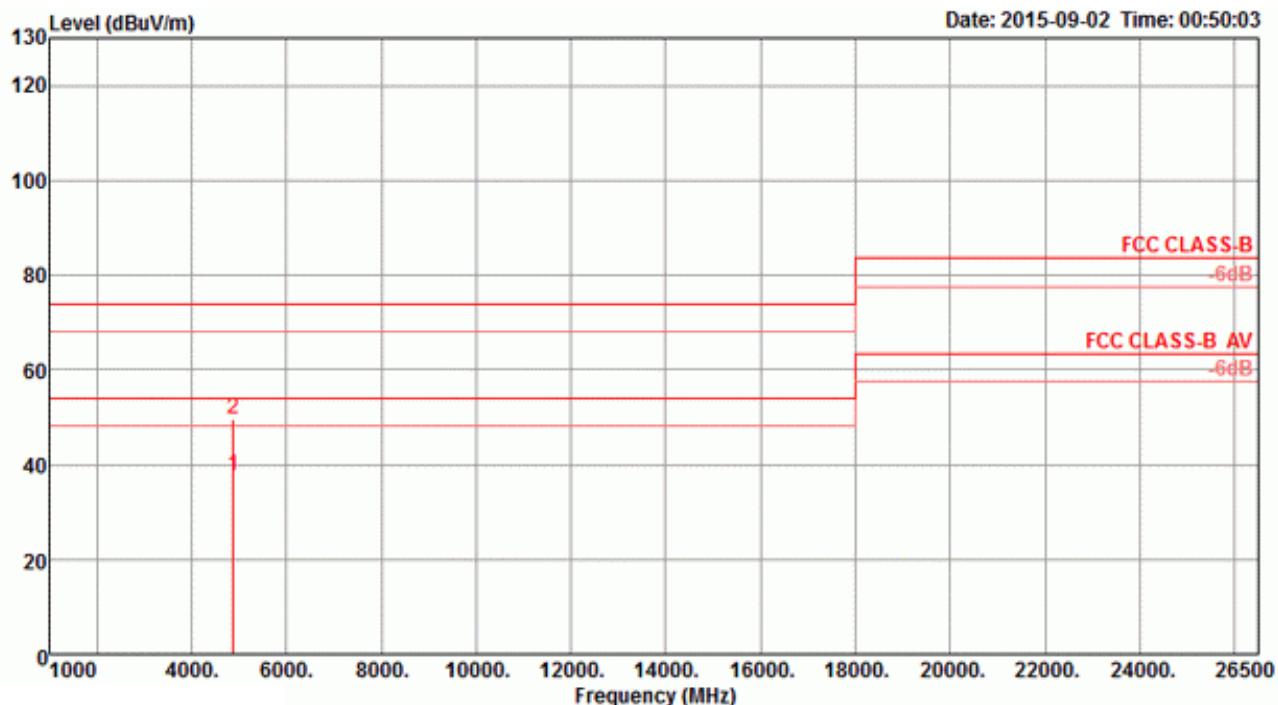
Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		Line	dB			dBuV	dB	dB/m				
1	4821.82	35.46	54.00	-18.54	29.90	5.87	33.42	33.73	Average	141	65	HORIZONTAL
2	4823.50	49.25	74.00	-24.75	43.69	5.87	33.42	33.73	Peak	141	65	HORIZONTAL

Vertical


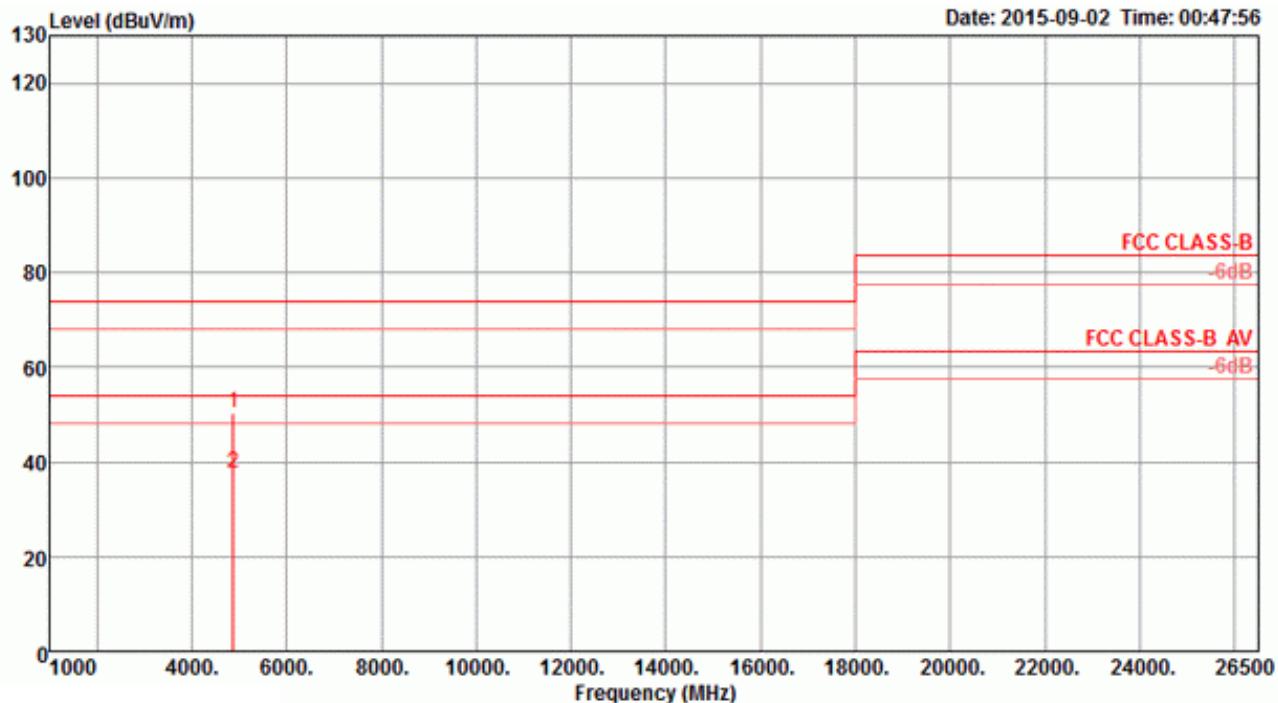
Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		Line	Cable			Loss	Antenna Factor	Preamp Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1	4822.28	35.93	54.00	-18.07	30.37	5.87	33.42	33.73	Average	142	2	VERTICAL
2	4823.86	49.33	74.00	-24.67	43.77	5.87	33.42	33.73	Peak	142	2	VERTICAL



Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11g CH 6 / Chain 9

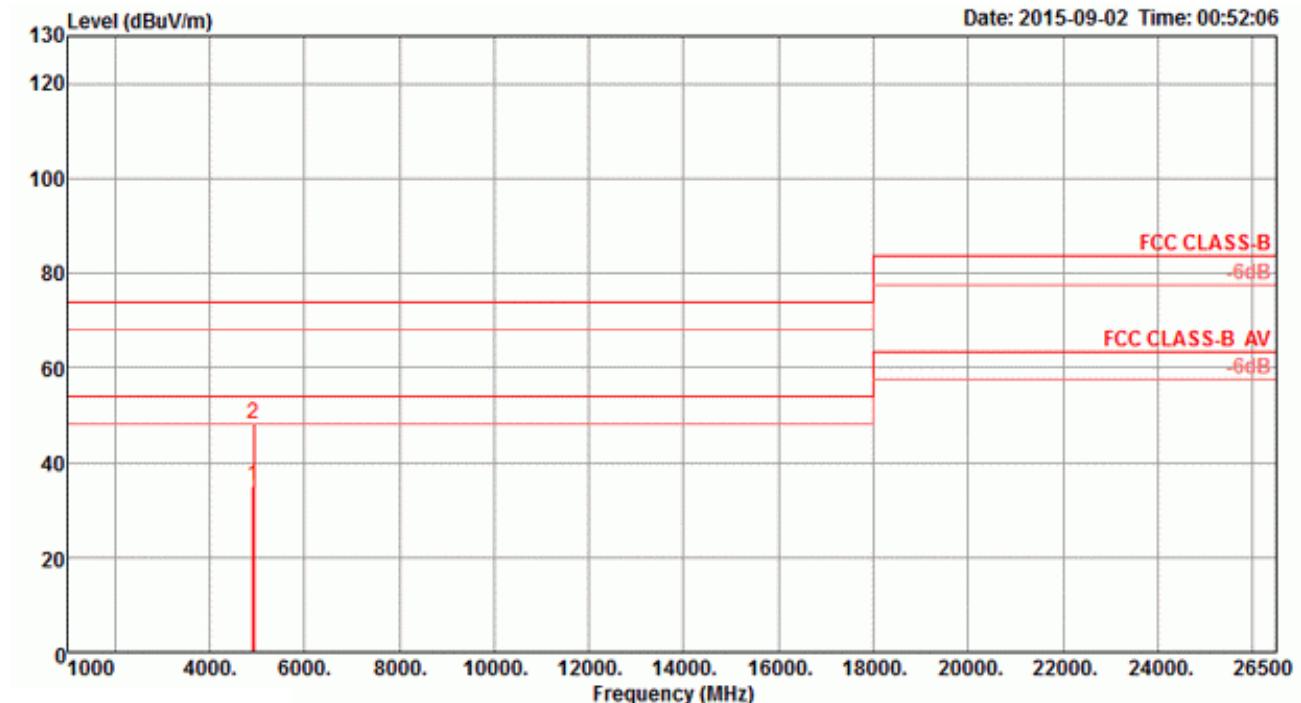
Horizontal

Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		Line	dBuV/m			dB	dBuV	dB	dB/m	dB		
1	4874.13	37.58	54.00	-16.42	31.84	5.92	33.53	33.71	Average	160	69	HORIZONTAL
2	4875.43	49.53	74.00	-24.47	43.79	5.92	33.53	33.71	Peak	160	69	HORIZONTAL

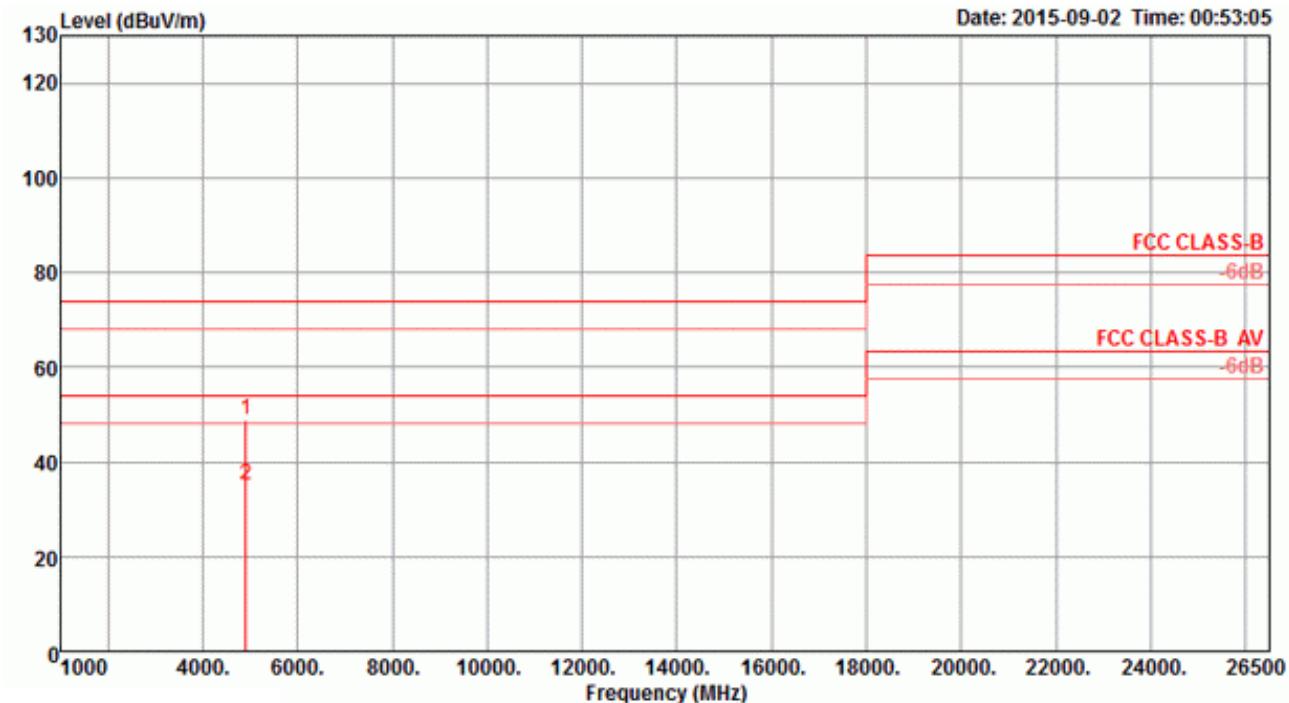
Vertical


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		Line	dB			dBuV	dB	dB/m				
MHz	dBuV/m	dBuV/m	dB							cm	deg	
1	4871.71	50.20	74.00	-23.80	44.46	5.92	33.53	33.71	Peak	148	353	VERTICAL
2	4871.90	37.49	54.00	-16.51	31.75	5.92	33.53	33.71	Average	148	353	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11g CH 11 / Chain 9

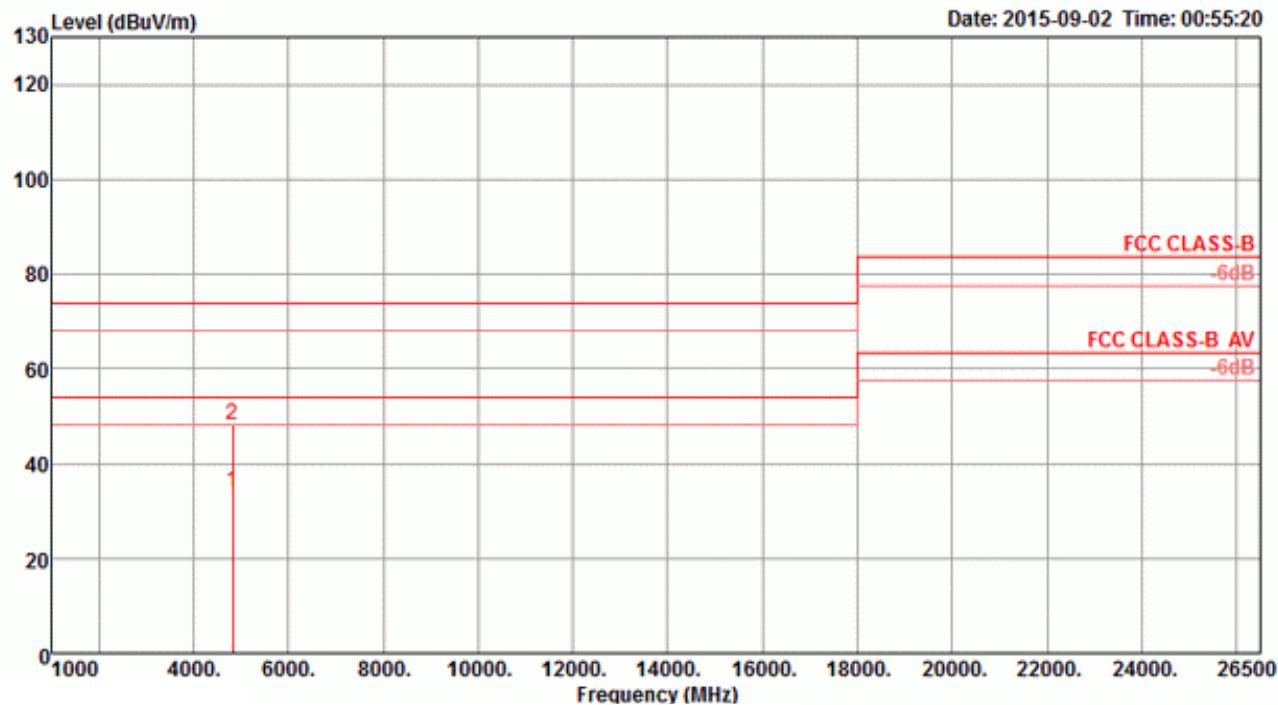
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		Line	dB			dBuV	dB	dB/m				
1	4922.58	35.27	54.00	-18.73	29.33	5.97	33.65	33.68	Average	158	258	HORIZONTAL
2	4924.96	48.07	74.00	-25.93	42.13	5.97	33.65	33.68	Peak	158	258	HORIZONTAL

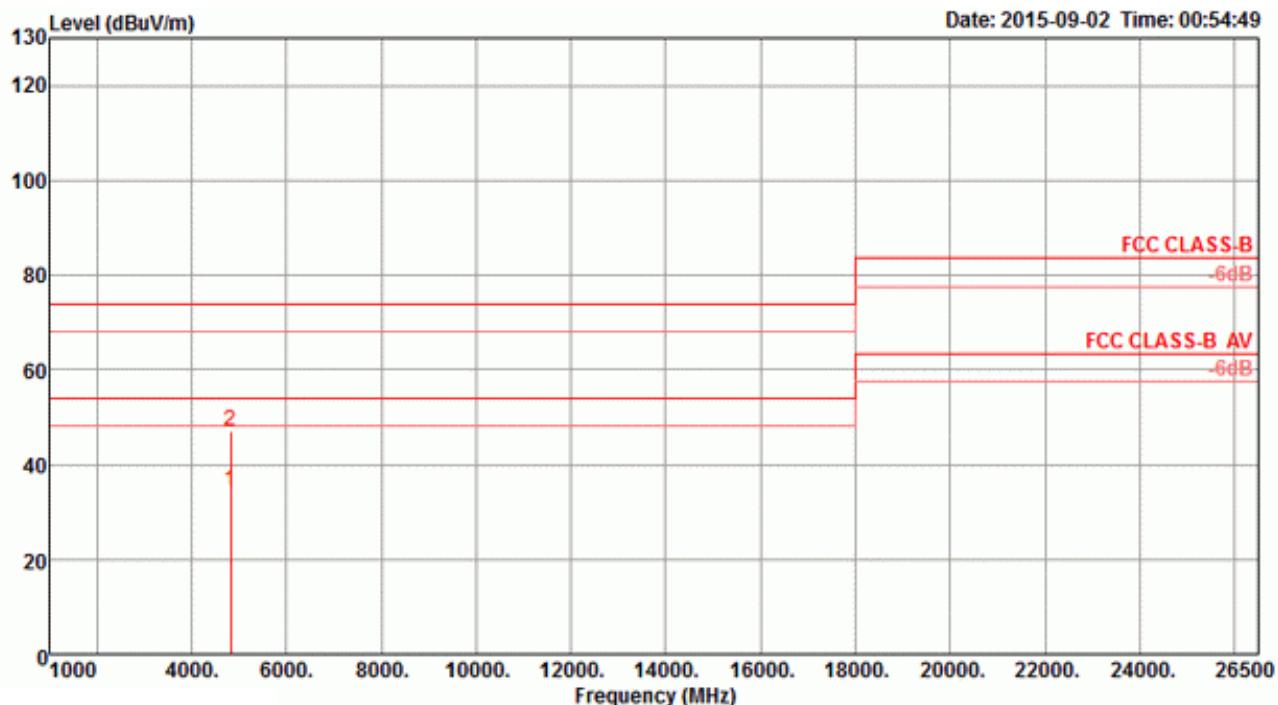
Vertical


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		Line	dB			dBuV	dB	dB/m				
MHz	dBuV/m	dBuV/m	dB							cm	deg	
1	4922.30	48.98	74.00	-25.02	43.04	5.97	33.65	33.68	Peak	134	98	VERTICAL
2	4924.23	35.30	54.00	-18.70	29.36	5.97	33.65	33.68	Average	134	98	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 1 / Chain 9

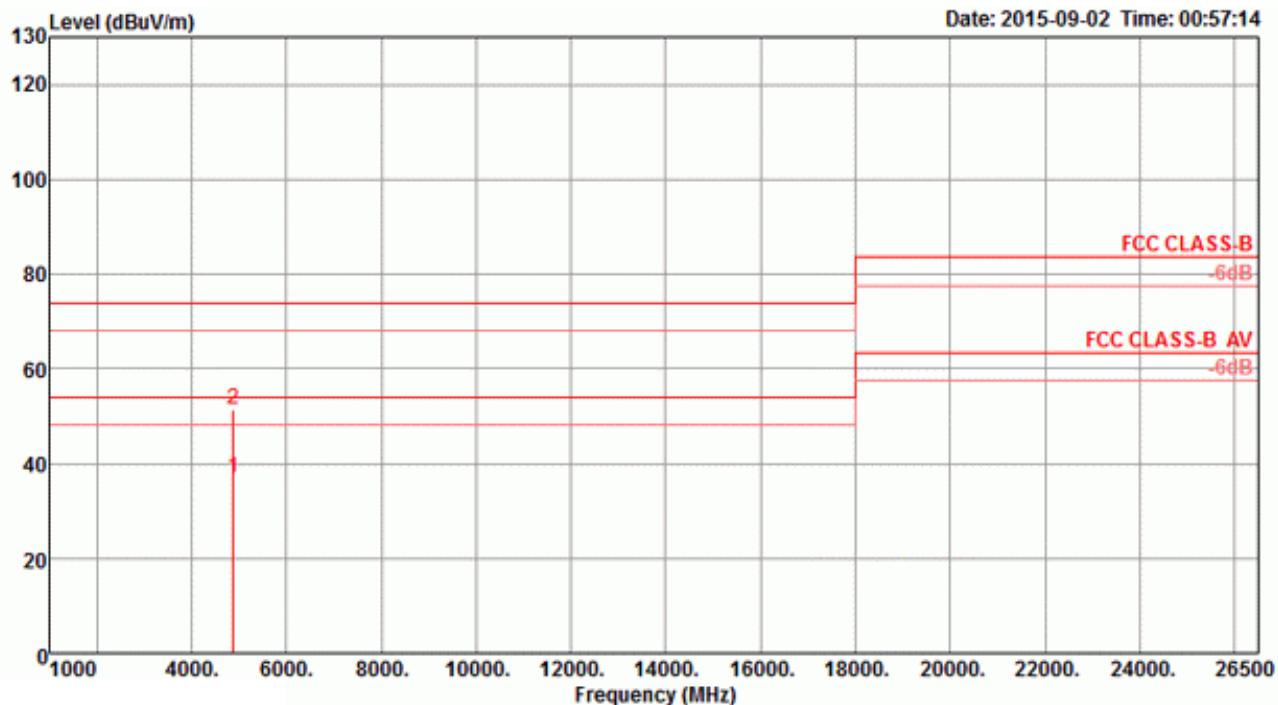
Horizontal


Freq	Level	Limit			Read	CableAntenna Preamp			A/Pos	T/Pos	Pol/Phase
		Line	Over Limit	dB		dBuV	dB	dB/m			
1	4822.08	34.19	54.00	-19.81	28.63	5.87	33.42	33.73	Average	147	220 HORIZONTAL
2	4824.55	47.98	74.00	-26.02	42.42	5.87	33.42	33.73	Peak	147	220 HORIZONTAL

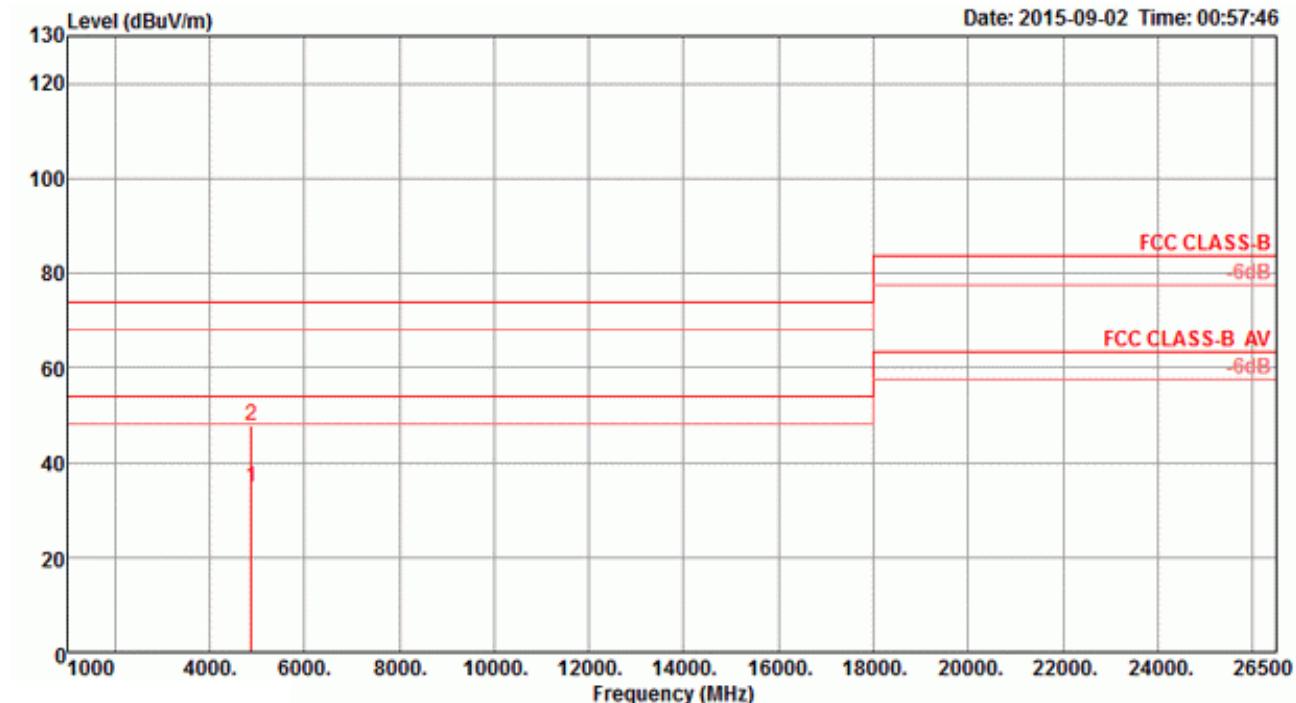
Vertical

Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		Line	Cable			Loss	Antenna Factor	Preamp Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1	4822.78	34.58	54.00	-19.42	29.02	5.87	33.42	33.73	Average	151	305	VERTICAL
2	4825.52	47.21	74.00	-26.79	41.65	5.87	33.42	33.73	Peak	151	305	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 6 / Chain 9

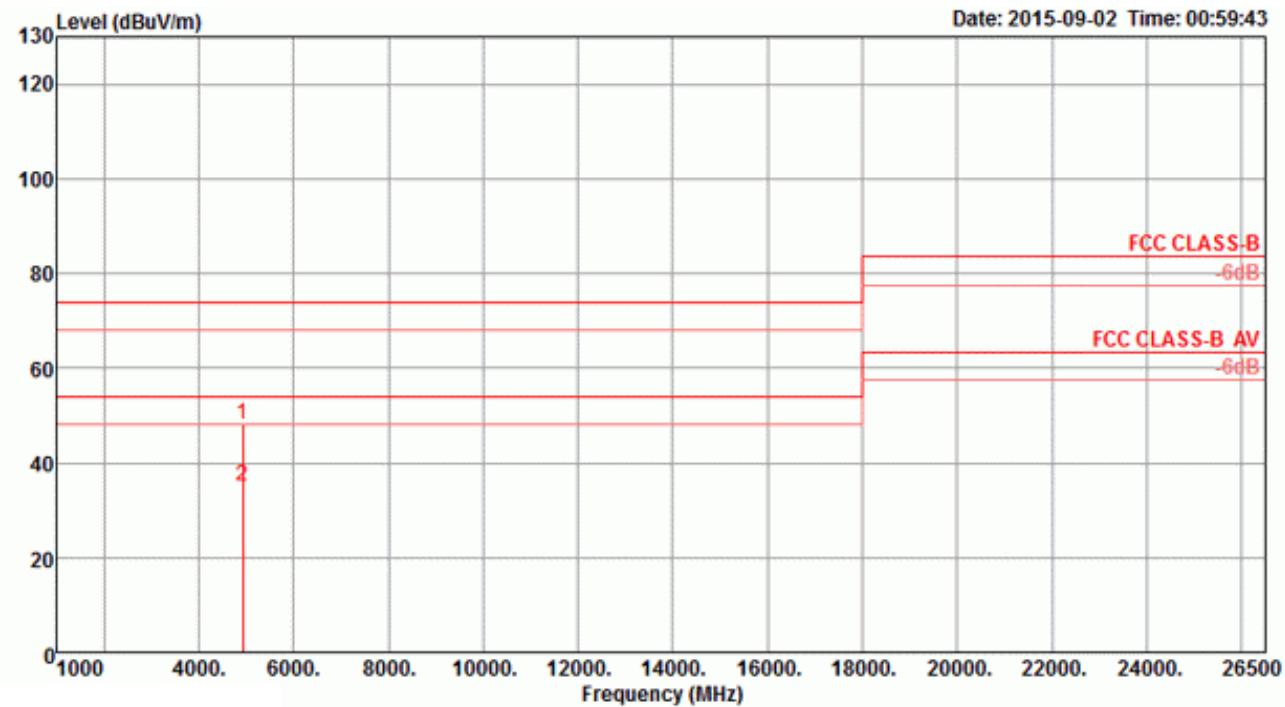
Horizontal


Freq	Level	Limit			Read Level	Cable Antenna Preamp			A/Pos	T/Pos	Pol/Phase
		Line	Over Limit	dB		dBuV	dB	dB/m			
1	4871.97	36.77	54.00	-17.23	31.03	5.92	33.53	33.71	Average	143	78 HORIZONTAL
2	4872.00	51.38	74.00	-22.62	45.64	5.92	33.53	33.71	Peak	143	78 HORIZONTAL

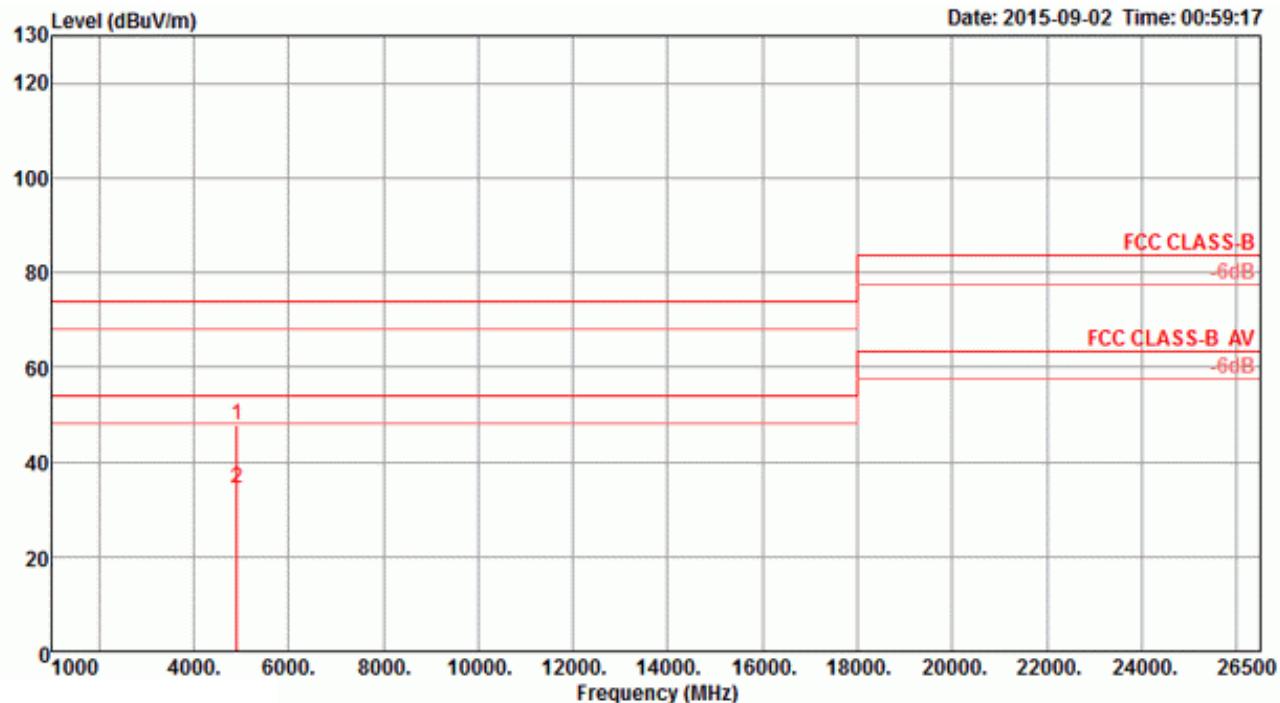
Vertical


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		Line	dB			Cable Loss	Antenna Factor	Preamp Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB			cm	deg	
1	4872.18	34.69	54.00	-19.31	28.95	5.92	33.53	33.71	Average	160	126	VERTICAL
2	4876.45	47.72	74.00	-26.28	41.98	5.92	33.53	33.71	Peak	160	126	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 11 / Chain 9

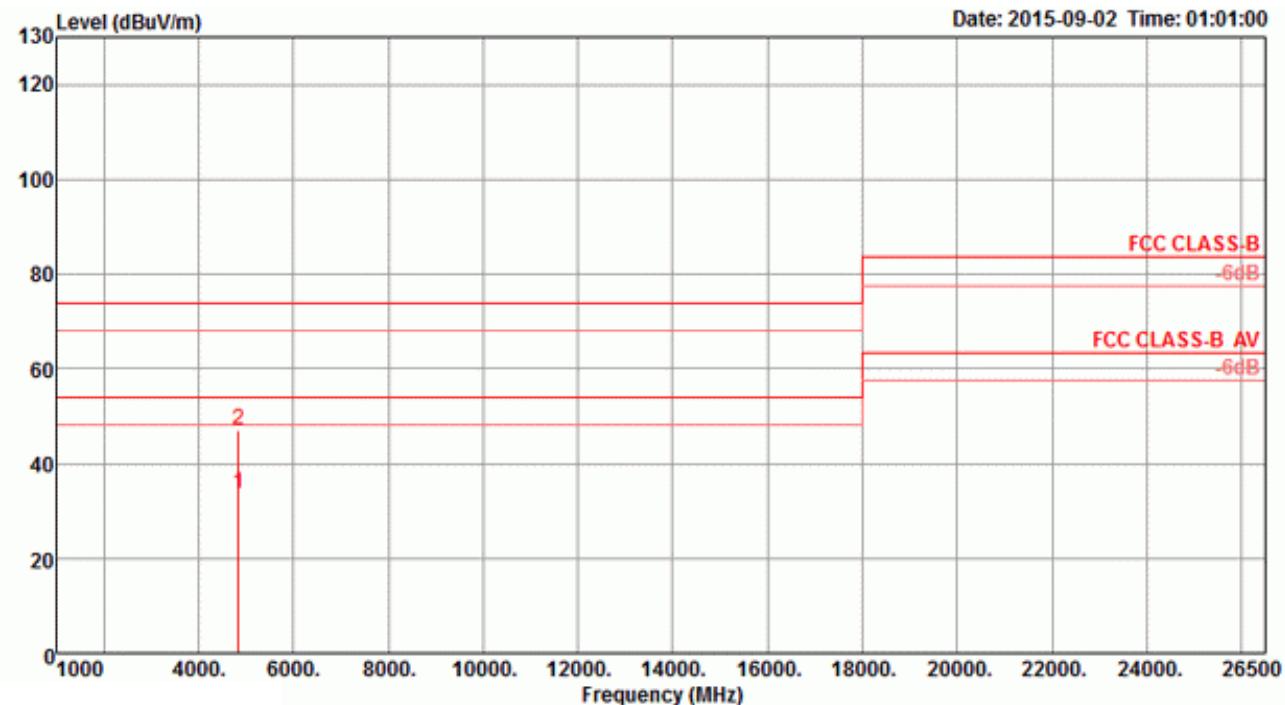
Horizontal


Freq	Level	Limit			Read Level	Cable Antenna Preamp			A/Pos	T/Pos	Pol/Phase
		Line	Over Limit	dB		dBuV	dB	dB/m			
1	4924.53	48.32	74.00	-25.68	42.38	5.97	33.65	33.68	Peak	147	254 HORIZONTAL
2	4925.31	35.09	54.00	-18.91	29.15	5.97	33.65	33.68	Average	147	254 HORIZONTAL

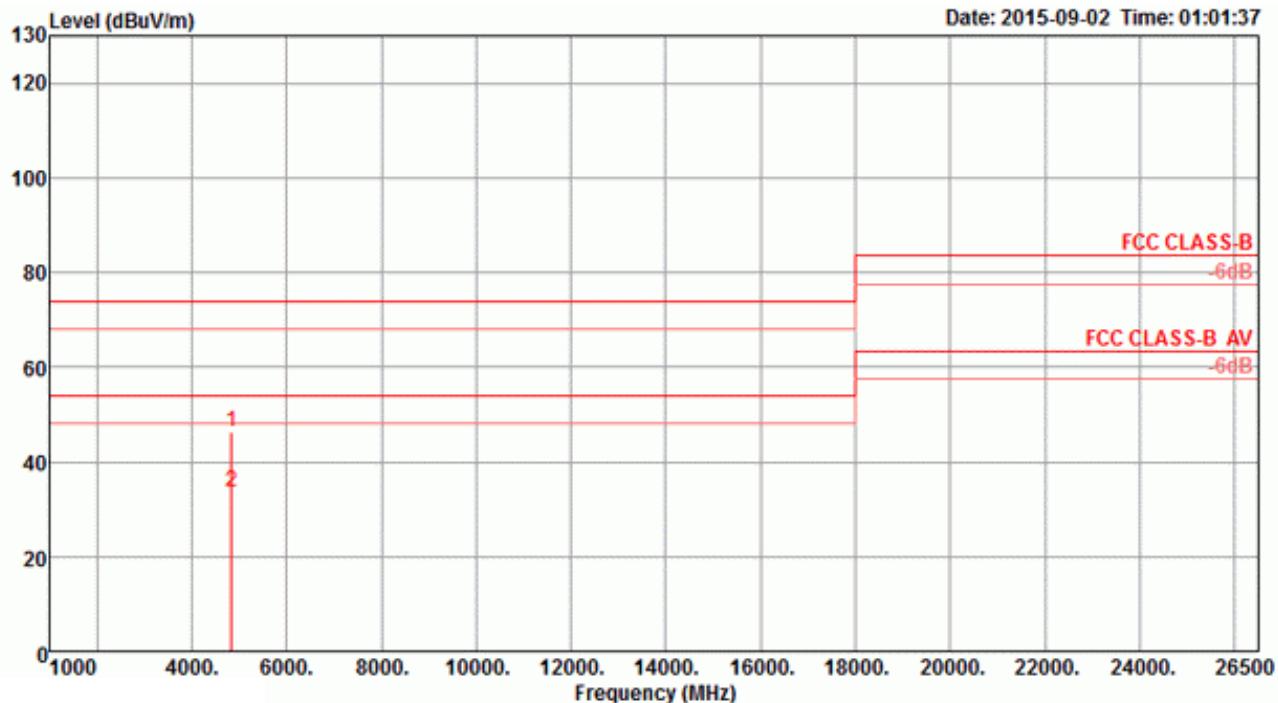
Vertical


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		Line	dB			dBuV	dB	dB/m				
MHz	dBuV/m	dBuV/m	dB							cm	deg	
1	4924.20	47.70	74.00	-26.30	41.76	5.97	33.65	33.68	Peak	147	199	VERTICAL
2	4924.24	34.39	54.00	-19.61	28.45	5.97	33.65	33.68	Average	147	199	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 3 / Chain 9

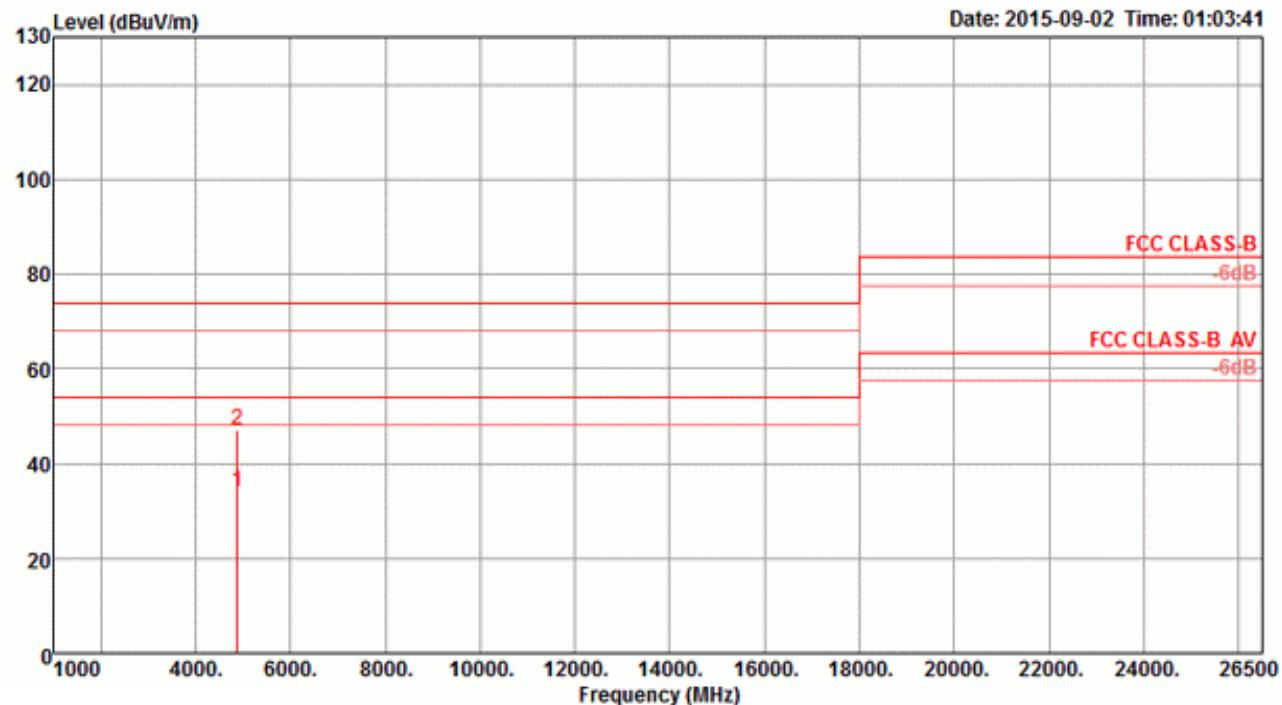
Horizontal


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	Remark	A/Pos	T/Pos	Pol/Phase
		Line	Limit	Level	dBuV	dB	dB/m		cm	deg	
1	4843.46	33.86	54.00	-20.14	28.24	5.88	33.46	33.72 Average	147	27	HORIZONTAL
2	4844.54	47.13	74.00	-26.87	41.51	5.88	33.46	33.72 Peak	147	27	HORIZONTAL

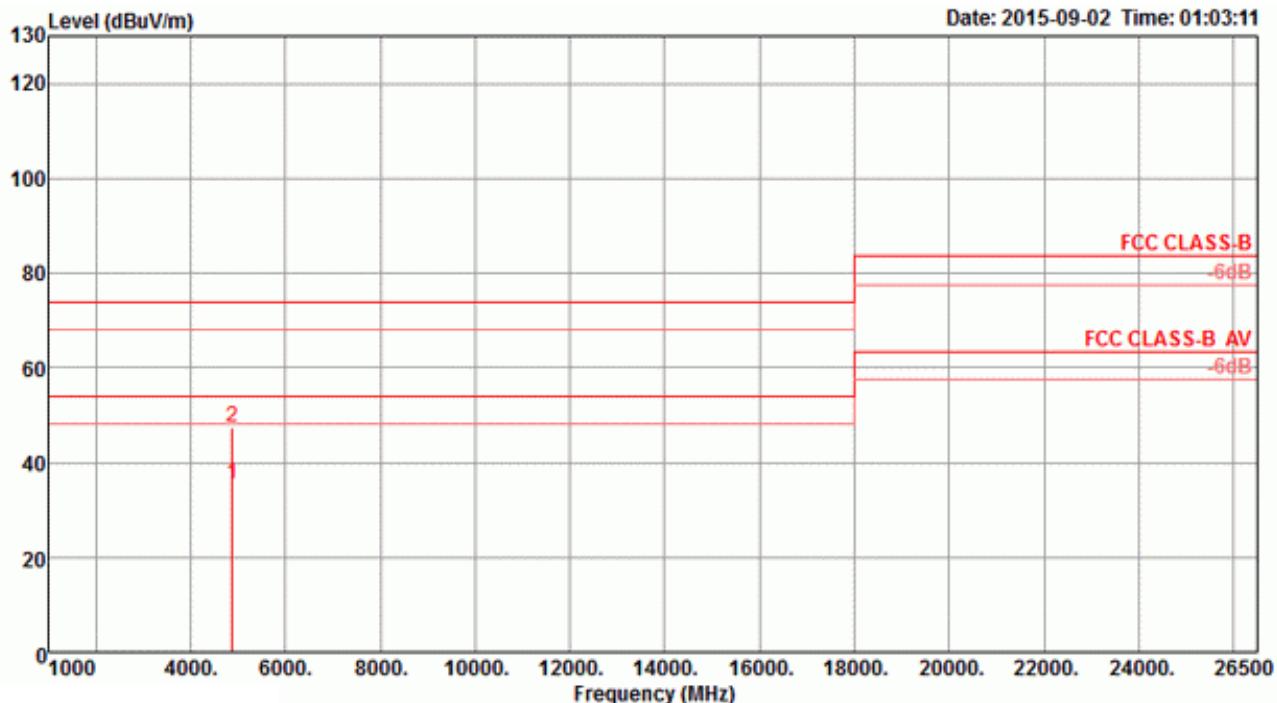
Vertical


Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		Line	dB			dBuV	dB	dB/m				
MHz	dBuV/m	dBuV/m	dB							cm	deg	
1	4844.04	46.26	74.00	-27.74	40.64	5.88	33.46	33.72	Peak	147	77	VERTICAL
2	4846.45	33.66	54.00	-20.34	28.03	5.88	33.46	33.71	Average	147	77	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 6 / Chain 9

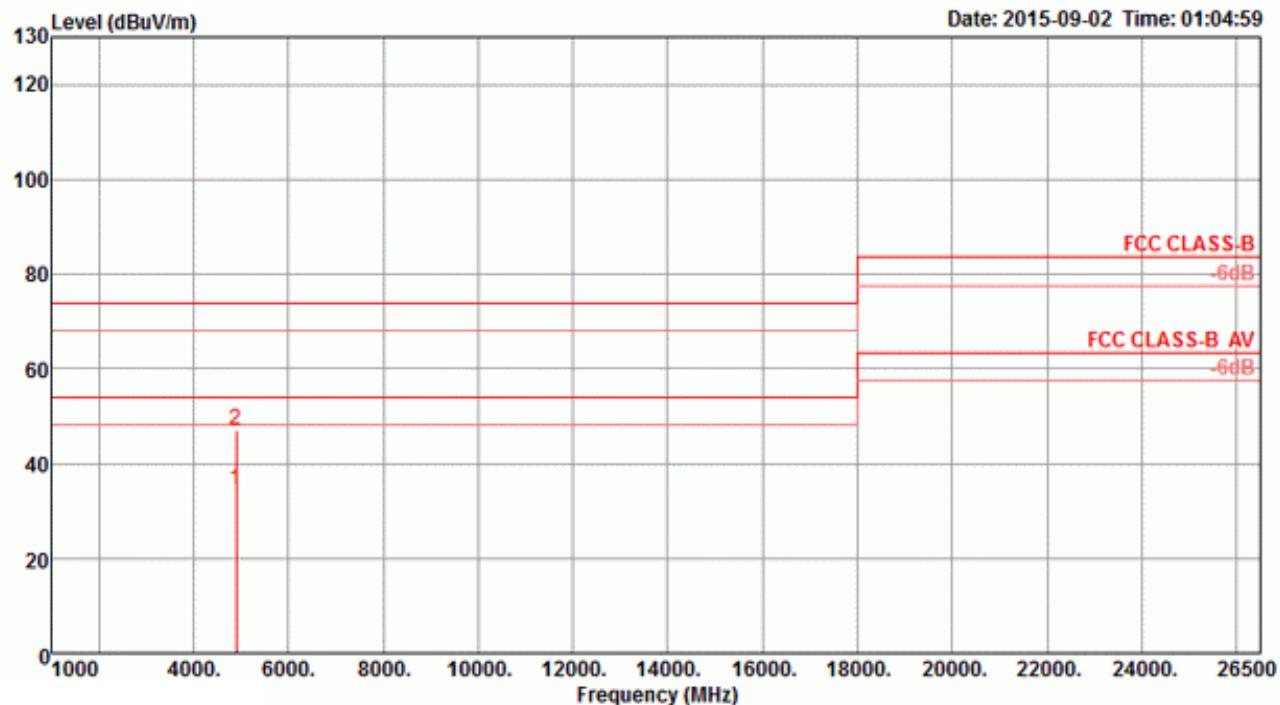
Horizontal


Freq	Level	Limit			Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		Line	Over Limit	dB		dBuV	dB	dB/m				
1	4871.54	34.04	54.00	-19.96	28.30	5.92	33.53	33.71	Average	160	104	HORIZONTAL
2	4873.23	46.94	74.00	-27.06	41.20	5.92	33.53	33.71	Peak	160	104	HORIZONTAL

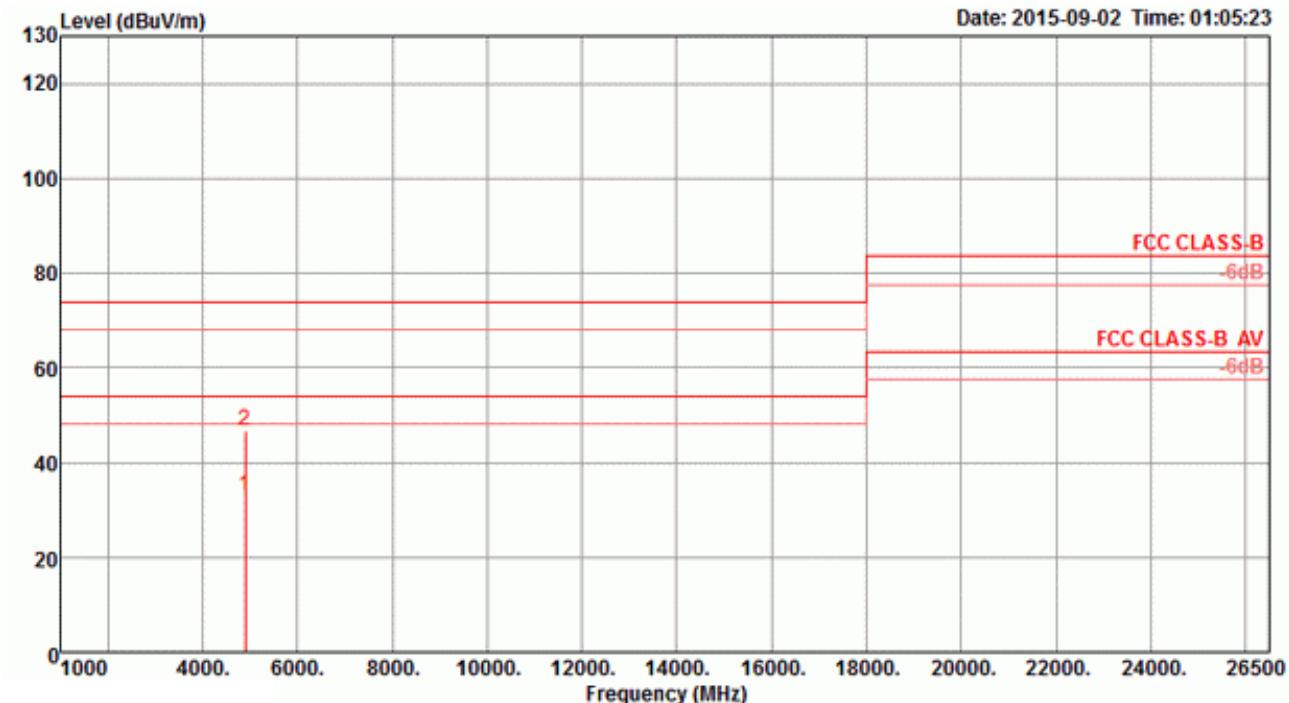
Vertical


Freq	Level	Limit			Over Limit	Read Level	Cable Antenna Preamp			A/Pos	T/Pos	Pol/Phase
		Line	dB	dBuV			Loss	Factor	Factor			
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	dB	cm	deg		
1	4873.20	35.62	54.00	-18.38	29.88	5.92	33.53	33.71	Average	172	174	VERTICAL
2	4875.56	47.59	74.00	-26.41	41.85	5.92	33.53	33.71	Peak	172	174	VERTICAL

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 9 / Chain 9

Horizontal


Freq	Level	Limit			Read	CableAntenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		Line	Over Limit	dB		dBuV	dB	dB/m				
1	4903.72	34.43	54.00	-19.57	28.56	5.95	33.61	33.69	Average	150	70	HORIZONTAL
2	4905.30	47.12	74.00	-26.88	41.25	5.95	33.61	33.69	Peak	150	70	HORIZONTAL

Vertical

Freq	Level	Limit		Over Limit	Read Level	Cable Antenna Preamp			Remark	A/Pos	T/Pos	Pol/Phase
		Line	Cable			Loss	Antenna Factor	Preamp Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg			
1	4903.84	32.90	54.00	-21.10	27.03	5.95	33.61	33.69	Average	155	135	VERTICAL
2	4905.39	46.80	74.00	-27.20	40.93	5.95	33.61	33.69	Peak	155	135	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. Emissions Measurement

4.6.1. Limit

30dBc in any 100 kHz bandwidth outside the operating frequency band. 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 (microvolt/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 (30dBc in any 100 kHz bandwidth emission)	100 kHz / 300 kHz for Peak

4.6.3. Test Procedures

For Radiated band edges Measurement:

1. The test procedure is the same as section 4.5.3.

For Radiated Out of Band Emission Measurement:

1. Test was performed in accordance with KDB558074 D01 v03r05 for Performing Compliance Measurements on Digital Transmission Systems (DTS) Operating Under §15.247 section 10.1 Unwanted Emissions into Non-Restricted Frequency Bands Measurement Procedure

4.6.4. Test Setup Layout

For Radiated band edges Measurement:

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

For Radiated Out of Band Emission Measurement:

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>

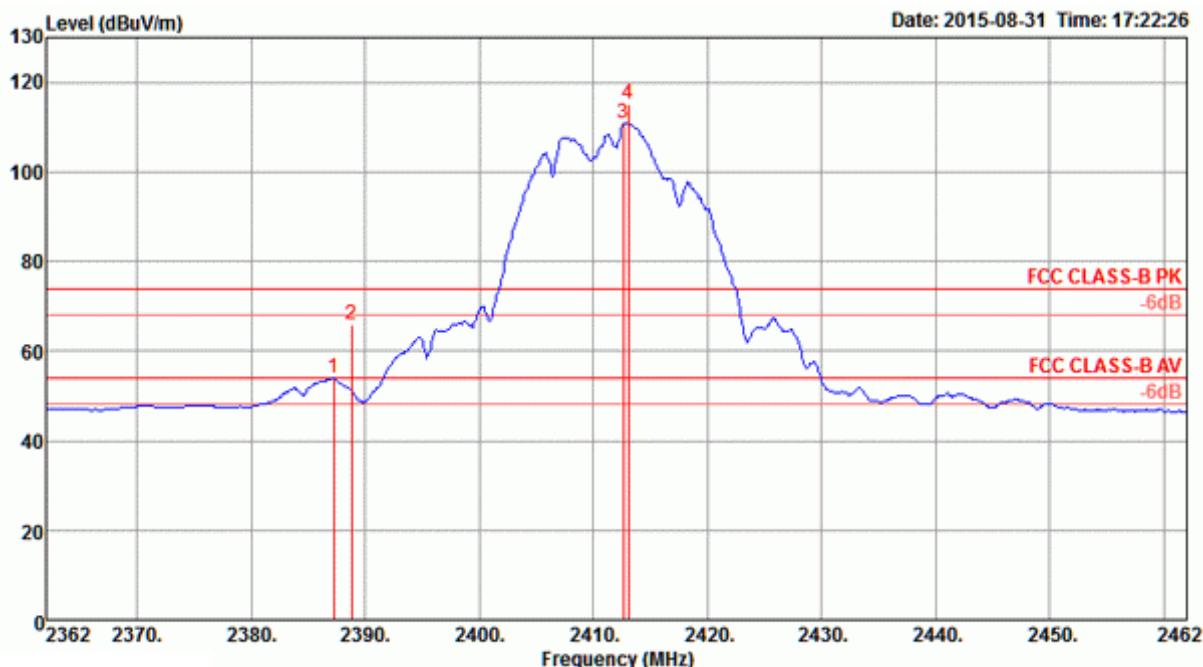
The EUT was programmed to be in beamforming transmitting mode.

4.6.7. Test Result of Band Edge and Fundamental Emissions

<For Radio 1 Non-beamforming Mode>

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11b CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

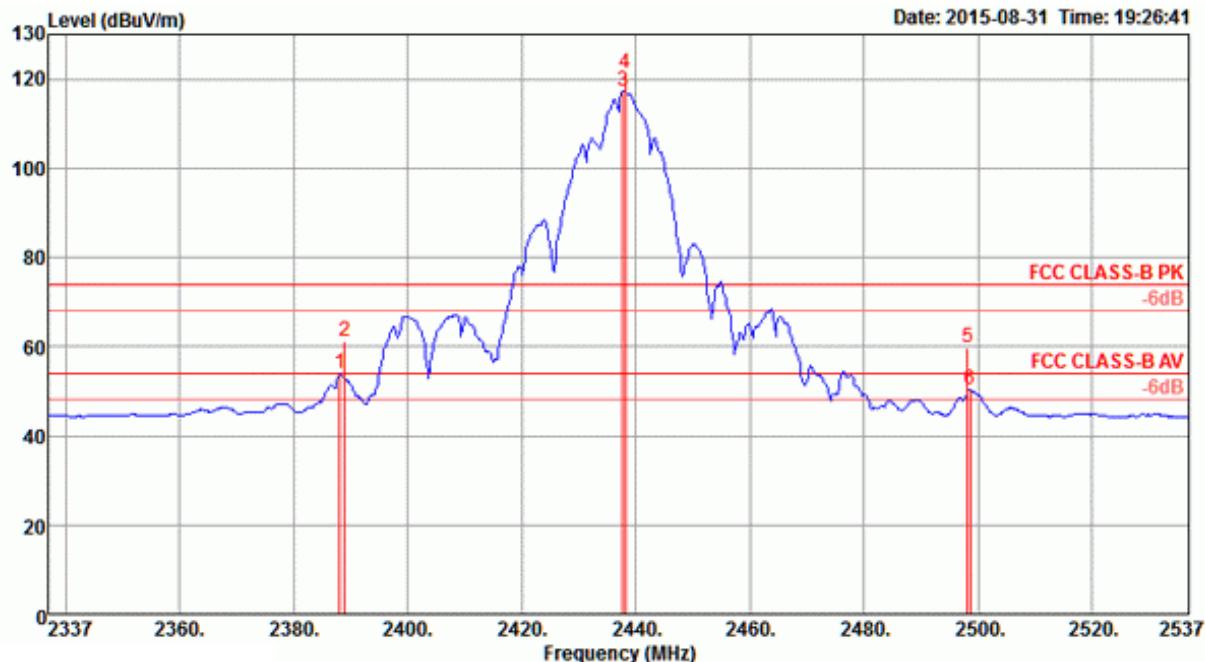
Channel 1



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 2387.20	53.81	54.00	-0.19	22.81	2.86	28.14	0.00	307	191	Average	HORIZONTAL
2 2388.80	66.08	74.00	-7.92	35.08	2.86	28.14	0.00	307	191	Peak	HORIZONTAL
3 2412.60	110.89			79.90	2.87	28.12	0.00	307	191	Average	HORIZONTAL
4 2413.00	115.01			84.02	2.87	28.12	0.00	307	191	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

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

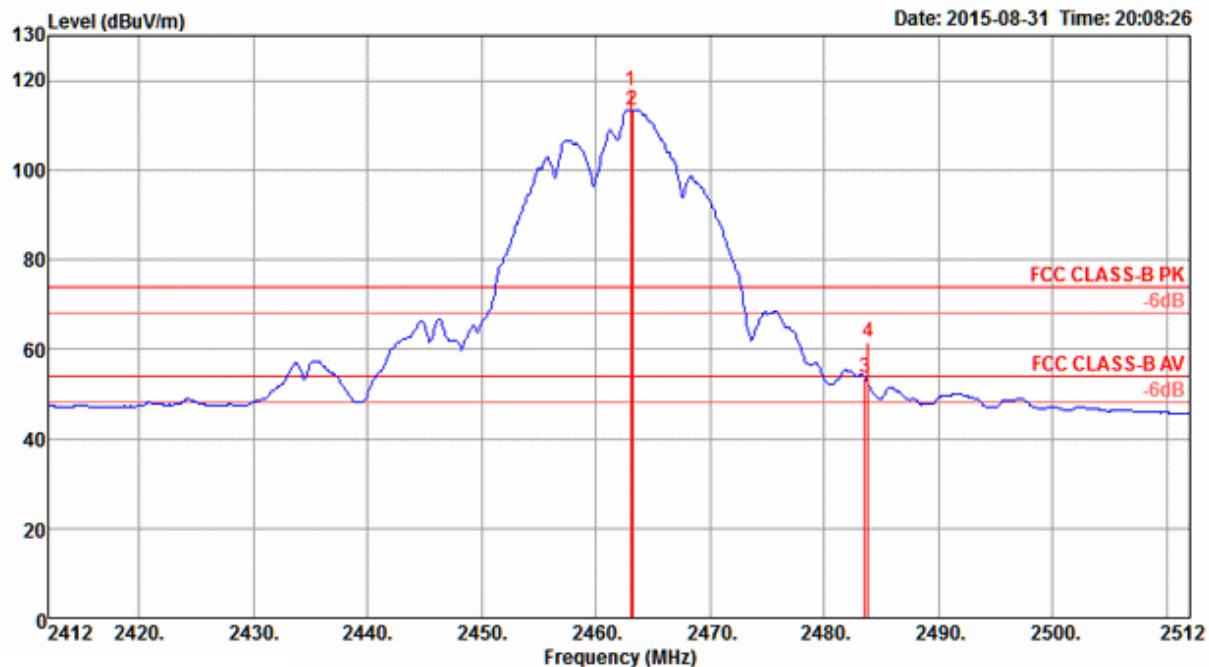
Channel 6

Freq MHz	Level dBuV/m	Limit Line dB	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 2388.20	53.97	54.00	-0.03	22.97	2.86	28.14	0.00	318	279	Average	HORIZONTAL
2 2389.00	61.21	74.00	-12.79	30.21	2.86	28.14	0.00	318	279	Peak	HORIZONTAL
3 2437.80	117.27			86.31	2.89	28.07	0.00	318	279	Average	HORIZONTAL
4 2438.20	121.39			90.43	2.89	28.07	0.00	318	279	Peak	HORIZONTAL
5 2498.20	59.74	74.00	-14.26	28.82	2.92	28.00	0.00	318	279	Peak	HORIZONTAL
6 2498.60	50.39	54.00	-3.61	19.47	2.92	28.00	0.00	318	279	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 11

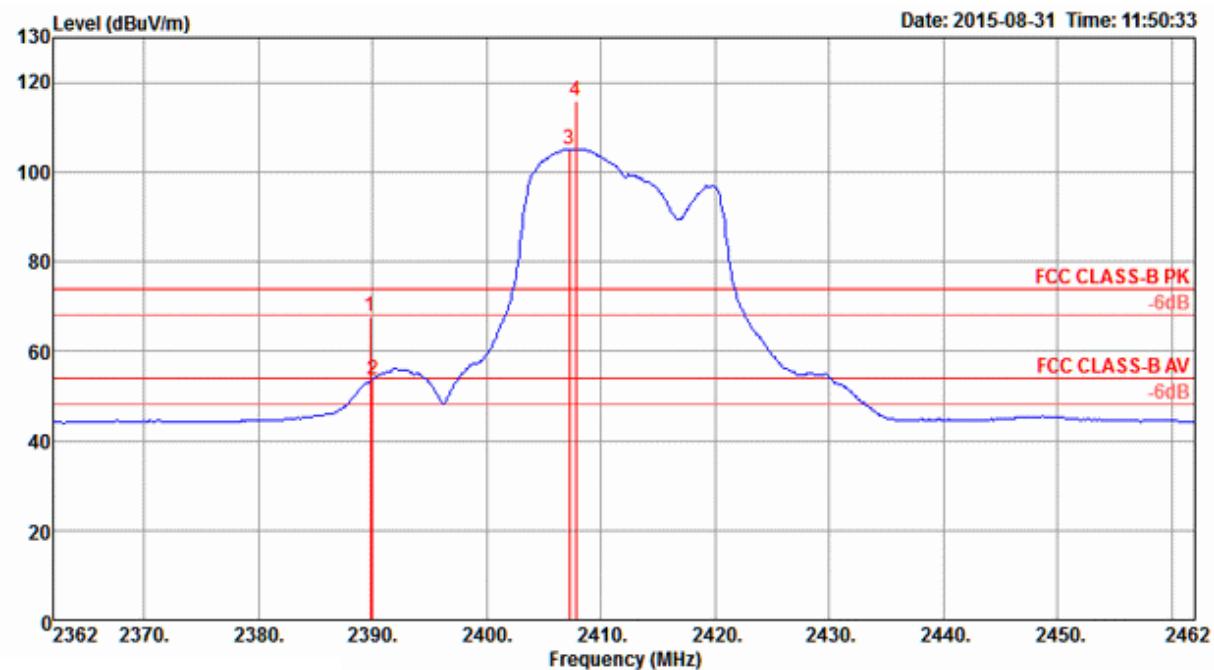


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	Factor	deg	cm		
1	2463.00	117.52			86.57	2.90	28.05	0.00	291	222	Peak	HORIZONTAL
2	2463.20	113.48			82.53	2.90	28.05	0.00	291	222	Average	HORIZONTAL
3	2483.50	53.73	54.00	-0.27	22.80	2.91	28.02	0.00	291	222	Average	HORIZONTAL
4	2483.80	61.60	74.00	-12.40	30.67	2.91	28.02	0.00	291	222	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

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

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11g CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

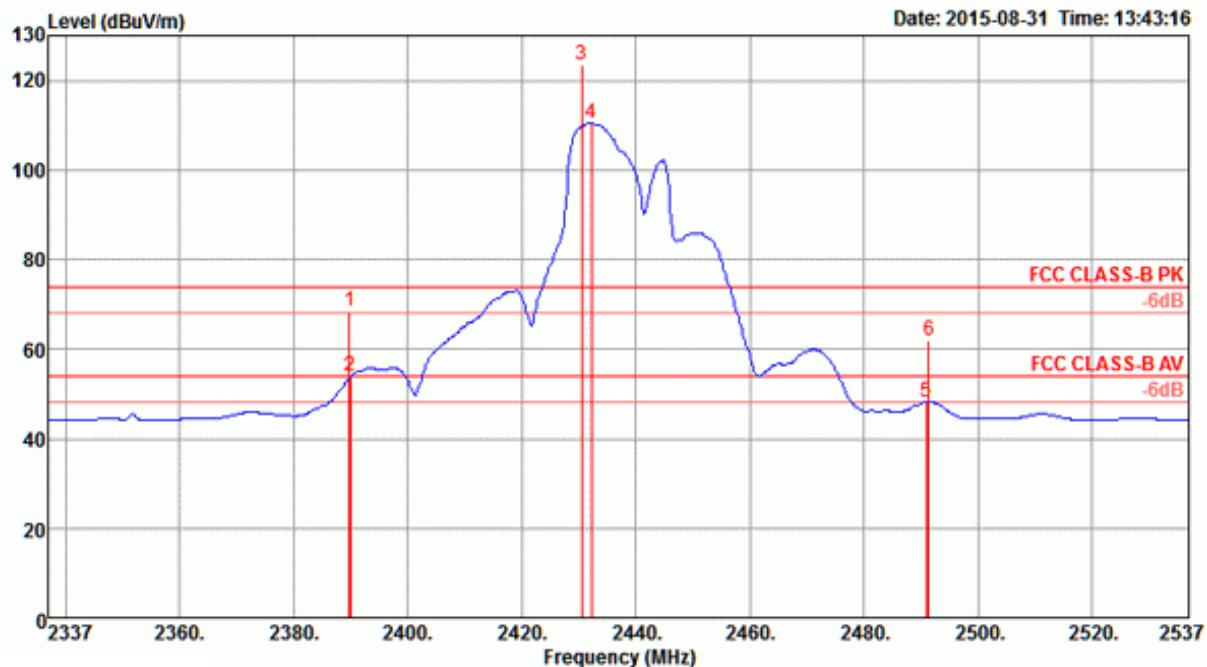
Channel 1

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 2389.80	67.57	74.00	-6.43	36.57	2.86	28.14	0.00	40	255	Peak	HORIZONTAL
2 2390.00	53.77	54.00	-0.23	22.77	2.86	28.14	0.00	40	255	Average	HORIZONTAL
3 2407.20	105.07			74.08	2.87	28.12	0.00	40	255	Average	HORIZONTAL
4 2407.80	115.83			84.84	2.87	28.12	0.00	40	255	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

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

Channel 6

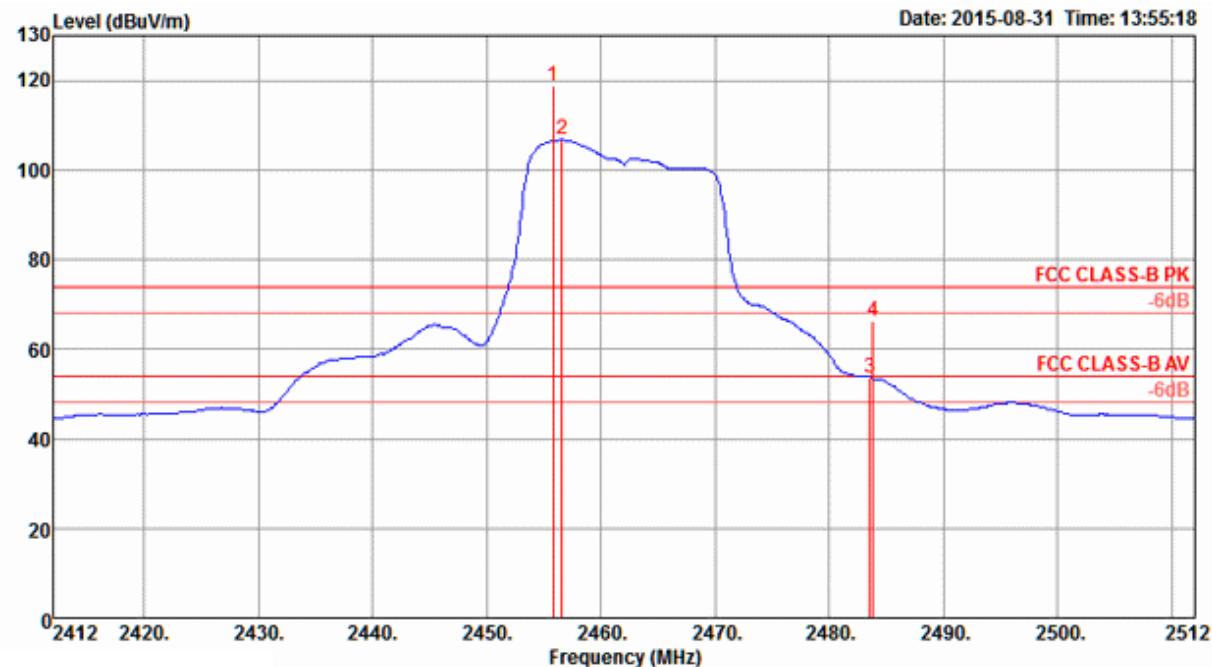


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 2389.80	68.32	74.00	-5.68	37.32	2.86	28.14	0.00	42	275	Peak	HORIZONTAL
2 2390.00	53.90	54.00	-0.10	22.90	2.86	28.14	0.00	42	275	Average	HORIZONTAL
3 2430.60	123.52			92.54	2.88	28.10	0.00	42	275	Peak	HORIZONTAL
4 2432.20	110.55			79.57	2.88	28.10	0.00	42	275	Average	HORIZONTAL
5 2491.00	48.15	54.00	-5.85	17.23	2.92	28.00	0.00	42	275	Average	HORIZONTAL
6 2491.40	61.84	74.00	-12.16	30.92	2.92	28.00	0.00	42	275	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 11

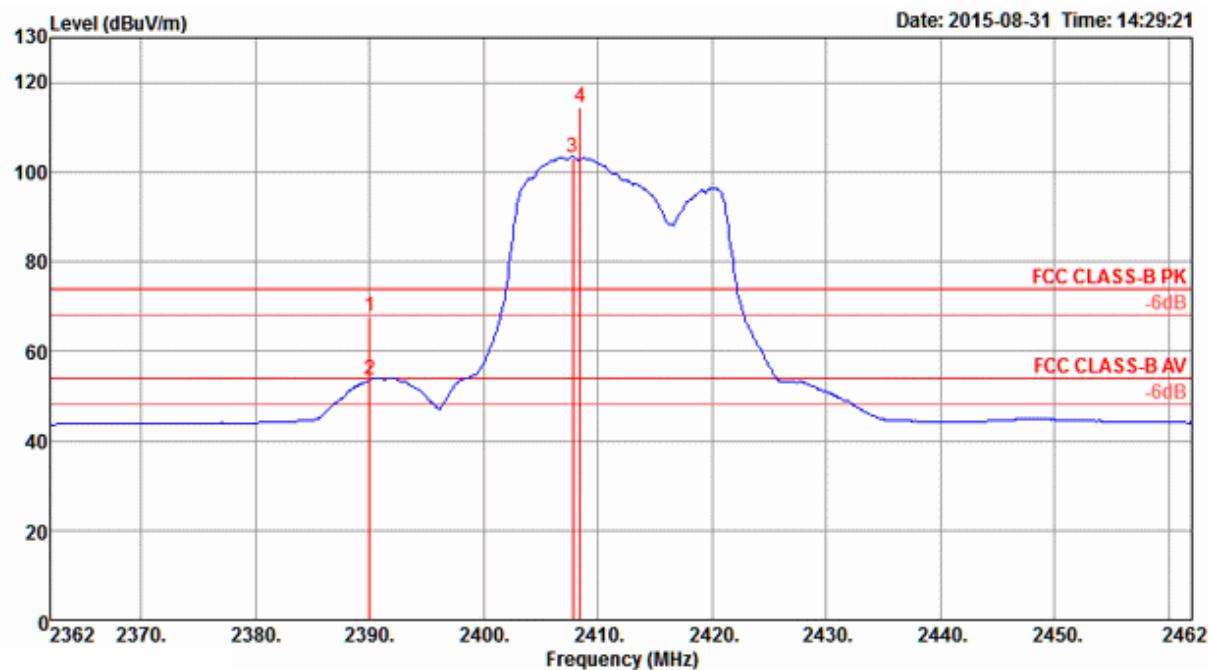


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	Factor	deg	cm		
1	2455.80	118.90			87.95	2.90	28.05	0.00	47	225	Peak	HORIZONTAL
2	2456.60	106.69			75.74	2.90	28.05	0.00	47	225	Average	HORIZONTAL
3	2483.50	53.65	54.00	-0.35	22.72	2.91	28.02	0.00	47	225	Average	HORIZONTAL
4	2483.80	66.09	74.00	-7.91	35.16	2.91	28.02	0.00	47	225	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

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

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

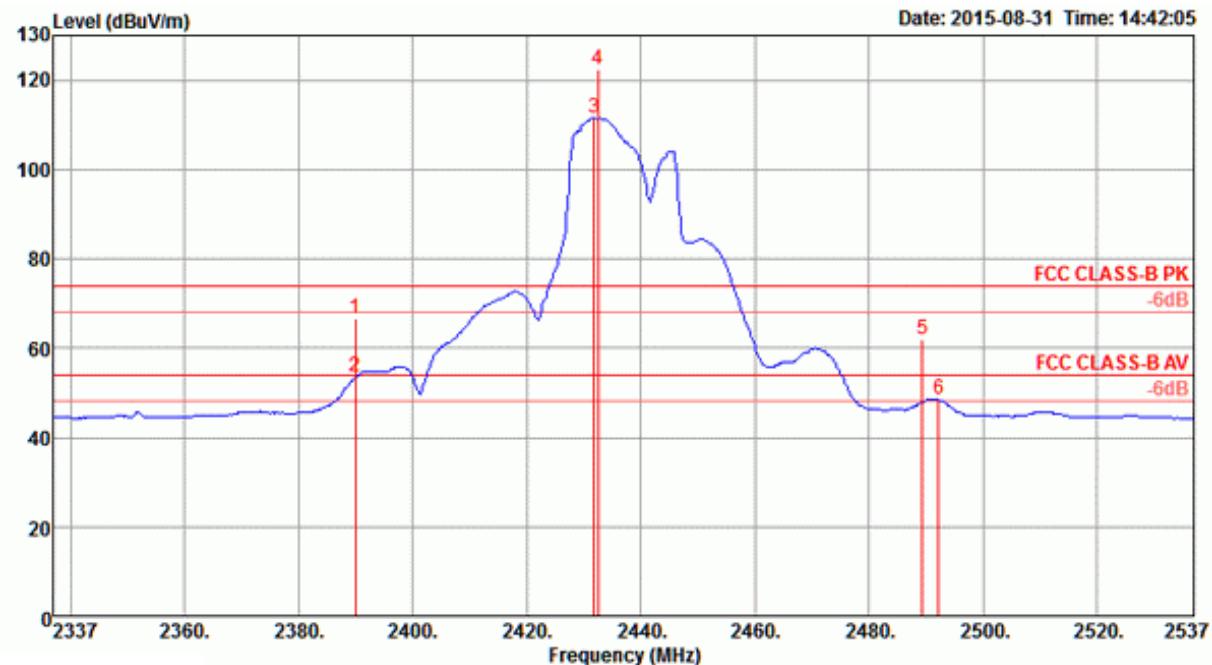
Channel 1


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 2390.00	67.61	74.00	-6.39	36.61	2.86	28.14	0.00	40	250	Peak	HORIZONTAL
2 2390.00	53.54	54.00	-0.46	22.54	2.86	28.14	0.00	40	250	Average	HORIZONTAL
3 2407.80	103.36			72.37	2.87	28.12	0.00	40	250	Average	HORIZONTAL
4 2408.40	114.57			83.58	2.87	28.12	0.00	40	250	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

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

Channel 6

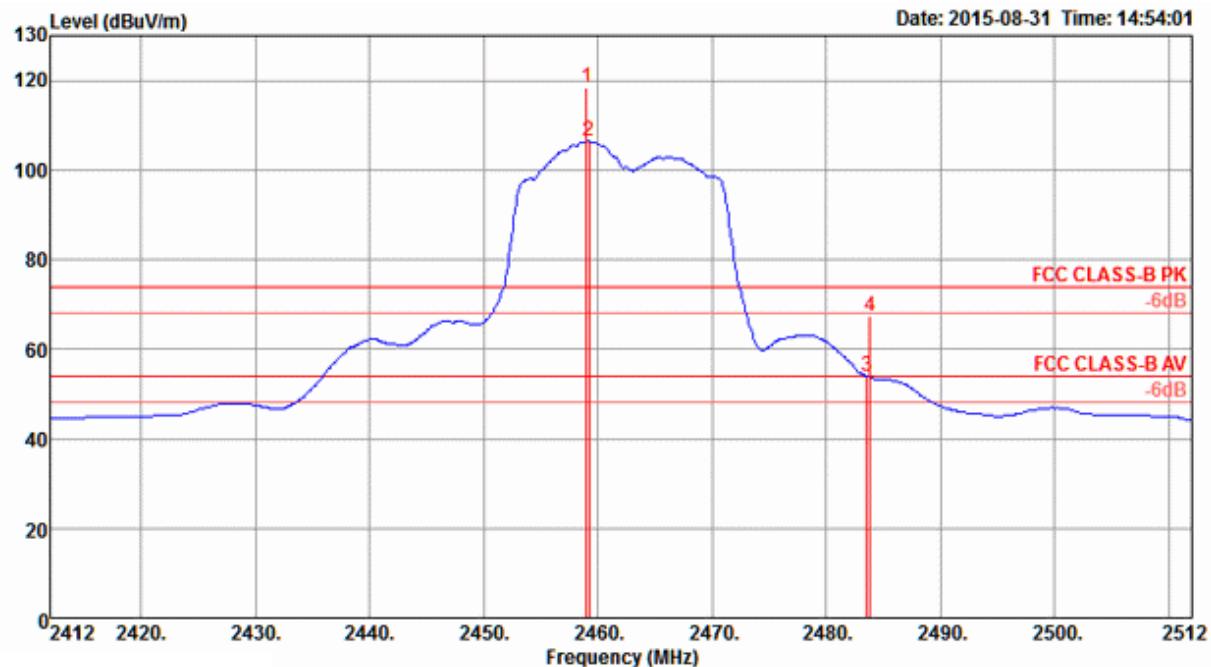


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 2390.00	66.81	74.00	-7.19	35.81	2.86	28.14	0.00	45	273	Peak	HORIZONTAL
2 2390.00	53.59	54.00	-0.41	22.59	2.86	28.14	0.00	45	273	Average	HORIZONTAL
3 2431.80	111.63			80.65	2.88	28.10	0.00	45	273	Average	HORIZONTAL
4 2432.60	122.30			91.32	2.88	28.10	0.00	45	273	Peak	HORIZONTAL
5 2489.40	62.06	74.00	-11.94	31.14	2.92	28.00	0.00	45	273	Peak	HORIZONTAL
6 2492.20	48.44	54.00	-5.56	17.52	2.92	28.00	0.00	45	273	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 11

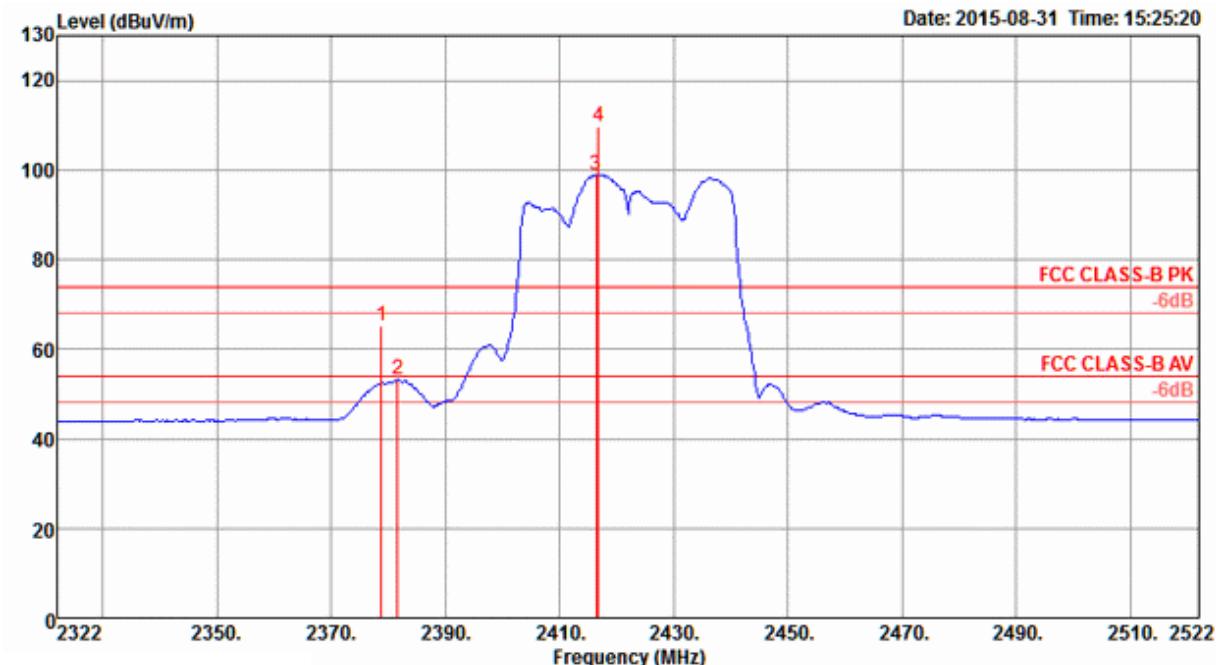


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	Factor	deg	cm		
1	2459.00	118.58			87.63	2.90	28.05	0.00	305	203	Peak	HORIZONTAL
2	2459.20	106.34			75.39	2.90	28.05	0.00	305	203	Average	HORIZONTAL
3	2483.50	53.92	54.00	-0.08	22.99	2.91	28.02	0.00	305	203	Average	HORIZONTAL
4	2483.80	67.27	74.00	-6.73	36.34	2.91	28.02	0.00	305	203	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

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

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

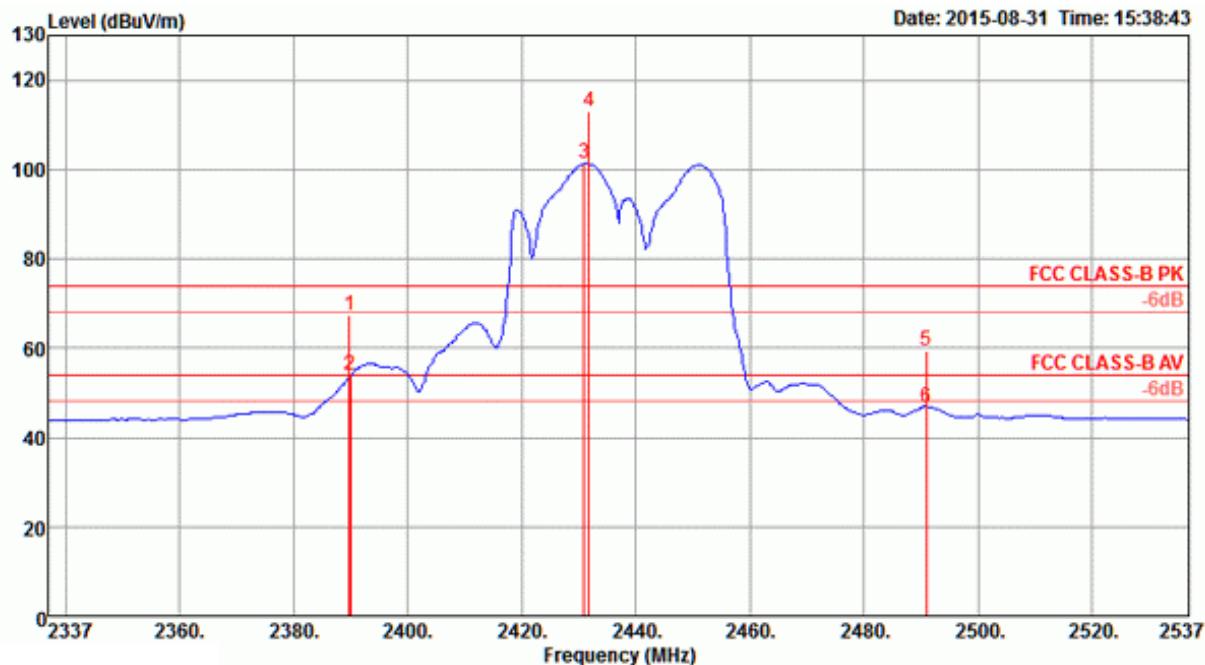
Channel 3


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamplifier	T/Pos	A/Pos	Remark	Pol/Phase
					Line	Limit	Level	dB	dBuV		
MHz	dBuV/m	dBuV/m									
1	2378.80	65.05	74.00	-8.95	34.03	2.85	28.17	0.00	46	224	Peak HORIZONTAL
2	2381.60	53.11	54.00	-0.89	22.09	2.85	28.17	0.00	46	224	Average HORIZONTAL
3	2416.40	99.01			68.02	2.87	28.12	0.00	46	224	Average HORIZONTAL
4	2416.80	109.84			78.85	2.87	28.12	0.00	46	224	Peak HORIZONTAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

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

Channel 6

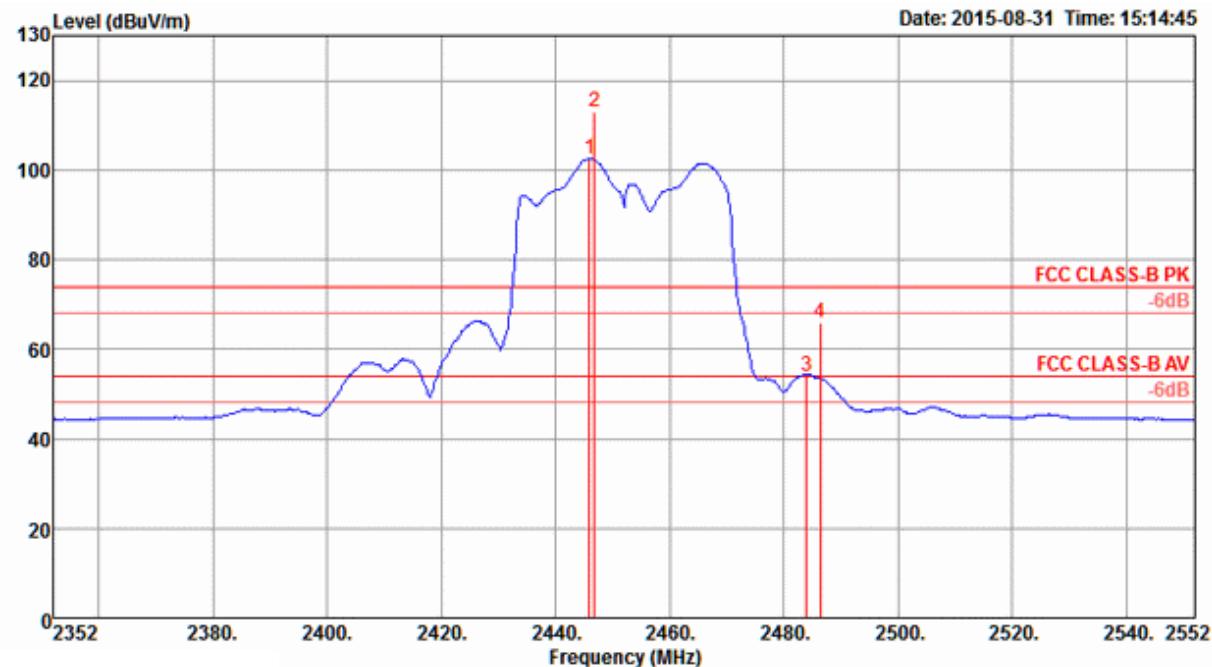


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 2389.80	67.30	74.00	-6.70	36.30	2.86	28.14	0.00	58	276	Peak	HORIZONTAL
2 2390.00	53.86	54.00	-0.14	22.86	2.86	28.14	0.00	58	276	Average	HORIZONTAL
3 2431.00	101.54			70.56	2.88	28.10	0.00	58	276	Average	HORIZONTAL
4 2431.80	113.02			82.04	2.88	28.10	0.00	58	276	Peak	HORIZONTAL
5 2491.00	59.38	74.00	-14.62	28.46	2.92	28.00	0.00	58	276	Peak	HORIZONTAL
6 2491.80	46.89	54.00	-7.11	15.97	2.92	28.00	0.00	58	276	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 9

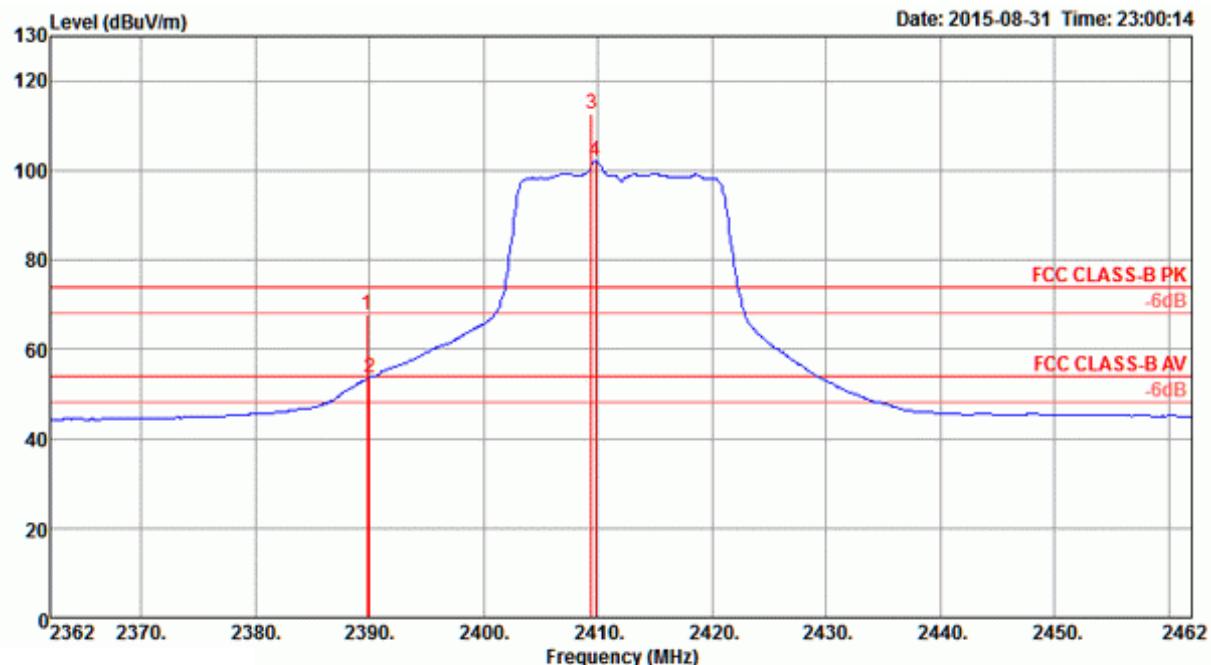


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	2446.00	102.63			71.67	2.89	28.07	0.00	54	254	Average HORIZONTAL
2	2446.80	113.08			82.12	2.89	28.07	0.00	54	254	Peak HORIZONTAL
3	2484.00	53.93	54.00	-0.07	23.00	2.91	28.02	0.00	54	254	Average HORIZONTAL
4	2486.40	65.82	74.00	-8.18	34.89	2.91	28.02	0.00	54	254	Peak HORIZONTAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

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

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

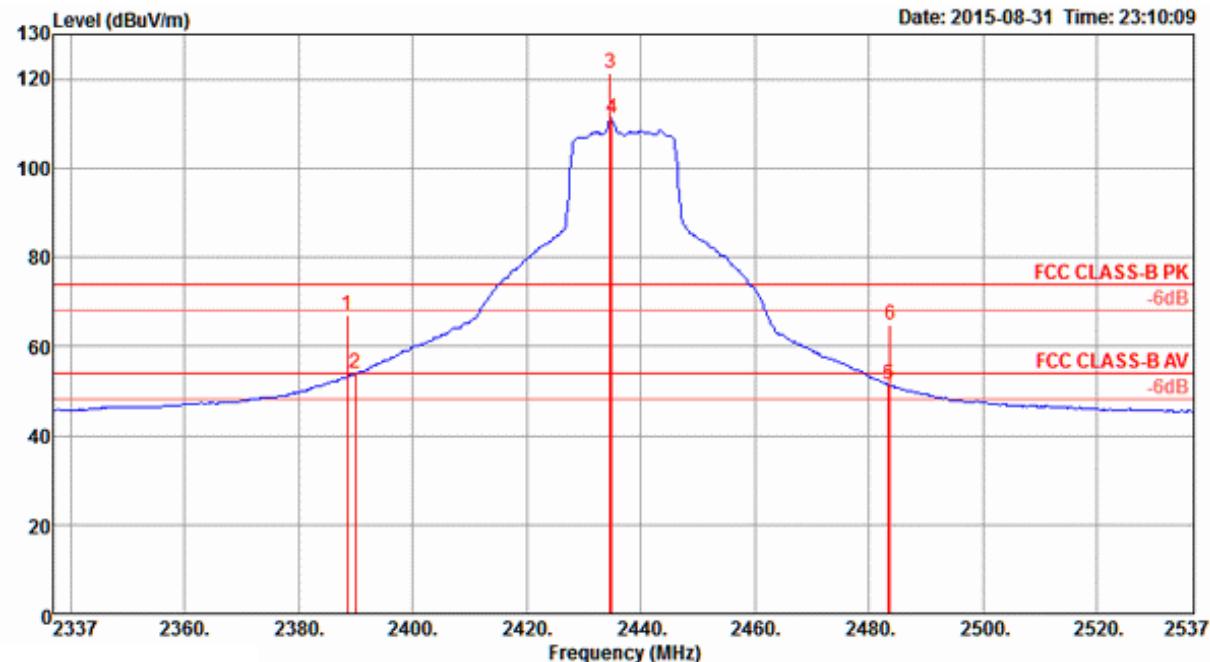
Channel 1


Freq	Level	Limit	Over	Read	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	2389.80	67.53	74.00	-6.47	36.53	2.86	28.14	0.00	48	156 Peak	HORIZONTAL
2	2390.00	53.74	54.00	-0.26	22.74	2.86	28.14	0.00	48	156 Average	HORIZONTAL
3	2409.40	112.75			81.76	2.87	28.12	0.00	48	156 Peak	HORIZONTAL
4	2409.80	102.19			71.20	2.87	28.12	0.00	48	156 Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

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

Channel 6

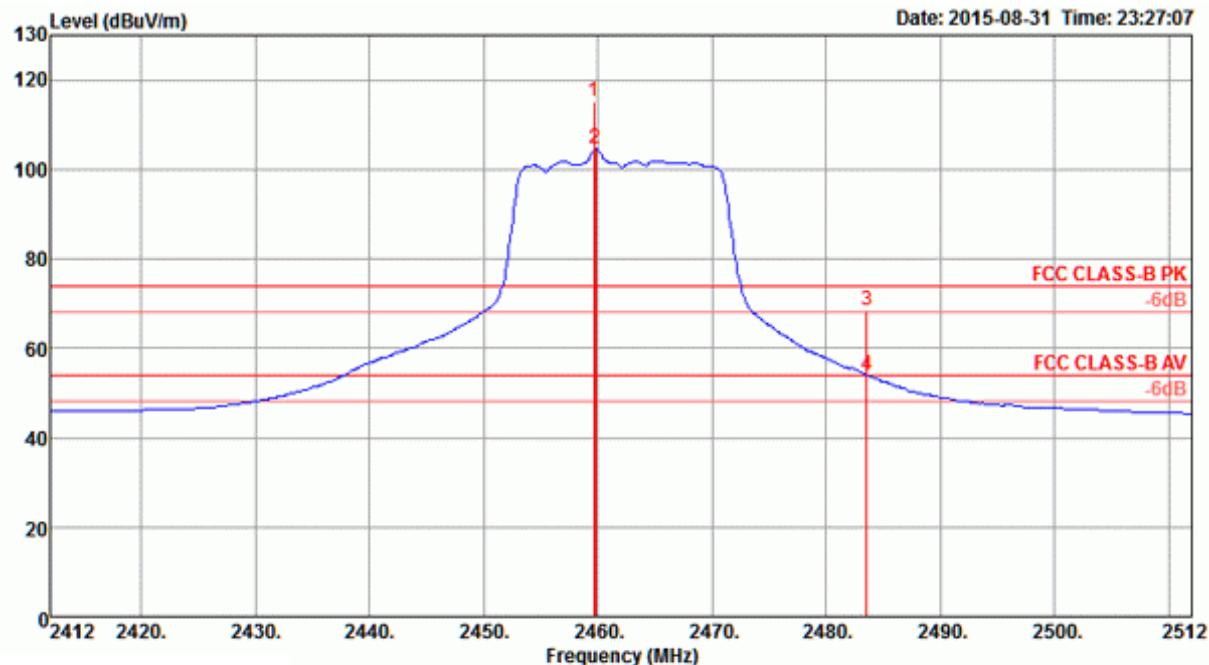


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	2388.60	67.02	74.00	-6.98	36.02	2.86	28.14	0.00	56	178	Peak HORIZONTAL
2	2390.00	53.81	54.00	-0.19	22.81	2.86	28.14	0.00	56	178	Average HORIZONTAL
3	2434.60	121.25			90.27	2.88	28.10	0.00	56	178	Peak HORIZONTAL
4	2435.00	111.28			80.30	2.88	28.10	0.00	56	178	Average HORIZONTAL
5	2483.50	51.39	54.00	-2.61	20.46	2.91	28.02	0.00	56	178	Average HORIZONTAL
6	2483.80	64.97	74.00	-9.03	34.04	2.91	28.02	0.00	56	178	Peak HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 11

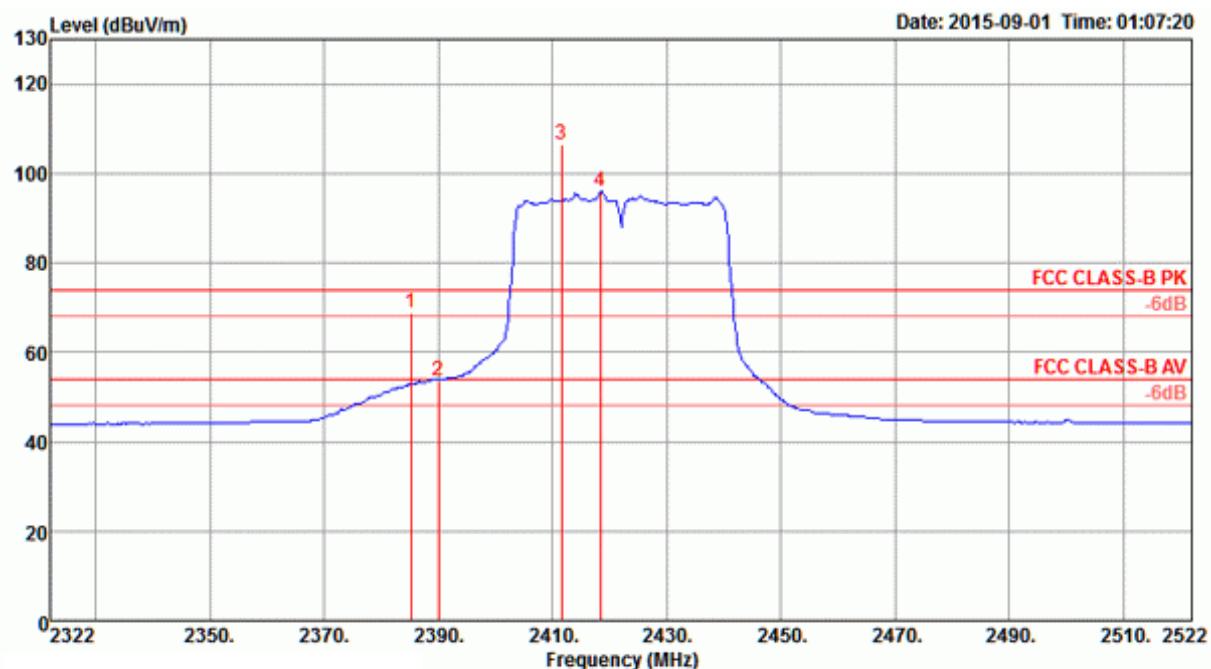


Freq	Level	Limit	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m		dB	dB	dB	dB				
1	2459.60	115.33			84.38	2.90	28.05	0.00	48	212 Peak	HORIZONTAL
2	2459.80	104.67			73.72	2.90	28.05	0.00	48	212 Average	HORIZONTAL
3	2483.50	68.58	74.00	-5.42	37.65	2.91	28.02	0.00	48	212 Peak	HORIZONTAL
4	2483.50	53.80	54.00	-0.20	22.87	2.91	28.02	0.00	48	212 Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

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

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

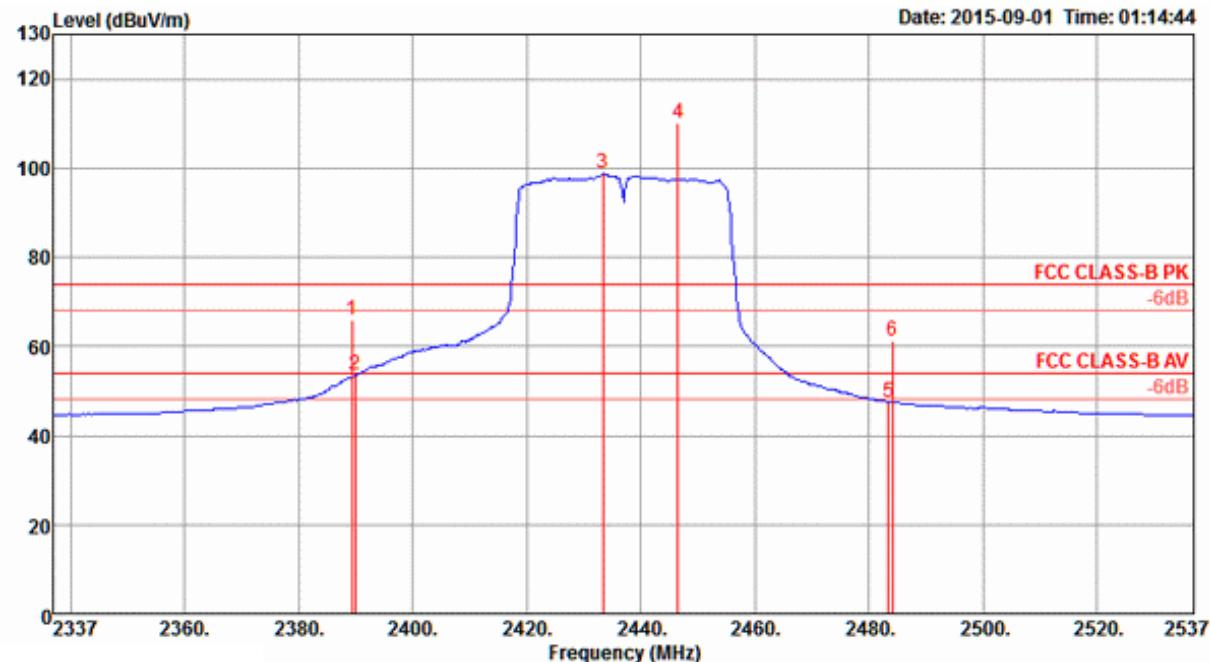
Channel 3


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 2385.20	68.86	74.00	-5.14	37.84	2.85	28.17	0.00	302	147	Peak	HORIZONTAL
2 2390.00	53.77	54.00	-0.23	22.77	2.86	28.14	0.00	302	147	Average	HORIZONTAL
3 2411.60	106.46			75.47	2.87	28.12	0.00	302	147	Peak	HORIZONTAL
4 2418.40	96.01			65.02	2.87	28.12	0.00	302	147	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

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

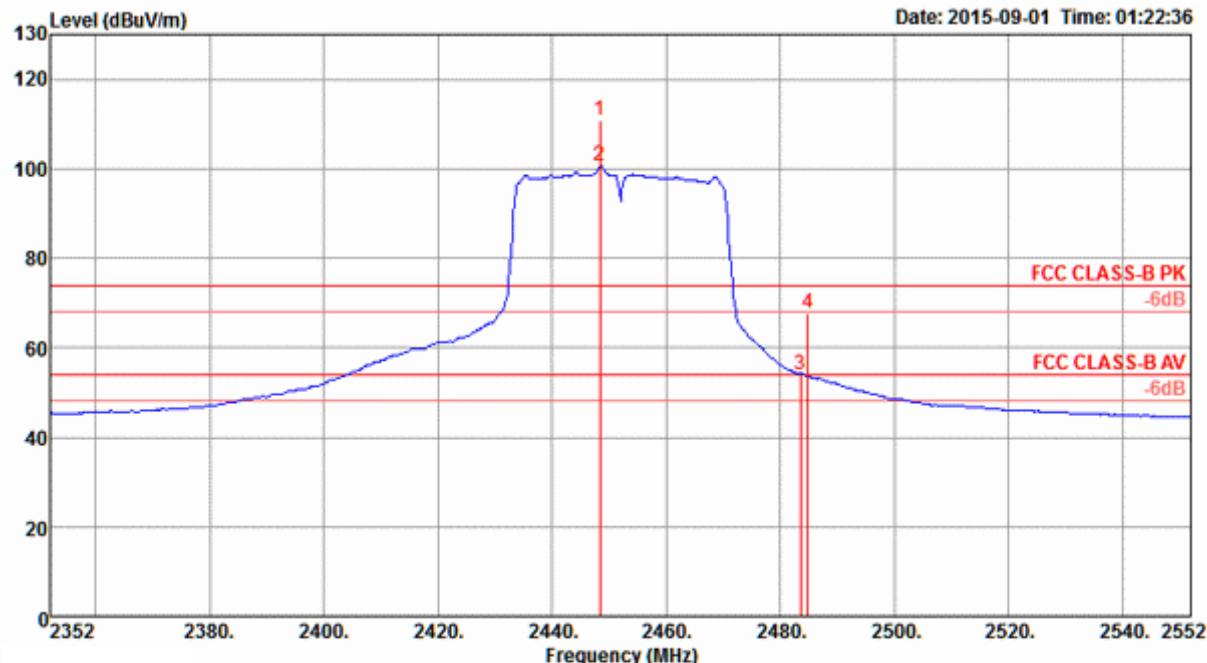
Channel 6



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 2389.40	65.87	74.00	-8.13	34.87	2.86	28.14	0.00	307	207	Peak	HORIZONTAL
2 2390.00	53.61	54.00	-0.39	22.61	2.86	28.14	0.00	307	207	Average	HORIZONTAL
3 2433.40	98.73			67.75	2.88	28.10	0.00	307	207	Average	HORIZONTAL
4 2446.60	110.22			79.26	2.89	28.07	0.00	307	207	Peak	HORIZONTAL
5 2483.50	47.51	54.00	-6.49	16.58	2.91	28.02	0.00	307	207	Average	HORIZONTAL
6 2484.20	61.11	74.00	-12.89	30.18	2.91	28.02	0.00	307	207	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 9


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamplifier	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1	2448.40	110.89			79.93	2.89	28.07	0.00	300	159 Peak	HORIZONTAL
2	2448.40	100.80			69.84	2.89	28.07	0.00	300	159 Average	HORIZONTAL
3	2483.50	53.98	54.00	-0.02	23.05	2.91	28.02	0.00	300	159 Average	HORIZONTAL
4	2484.80	67.60	74.00	-6.40	36.67	2.91	28.02	0.00	300	159 Peak	HORIZONTAL

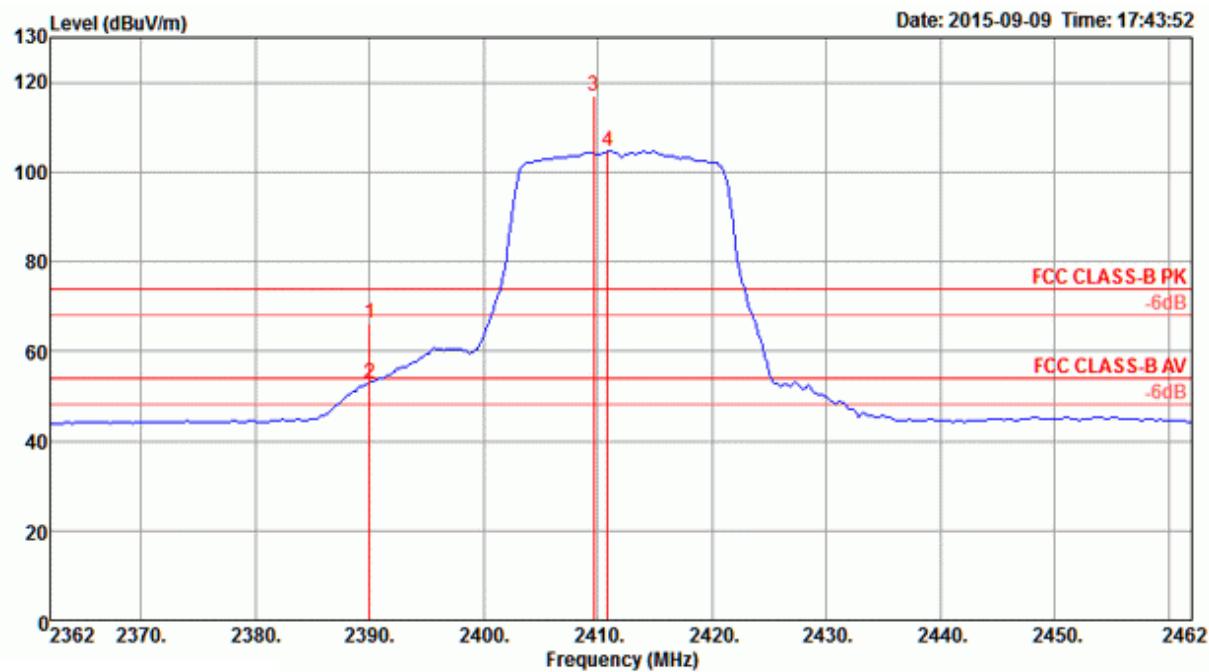
Item 1, 2 are the fundamental frequency at 2452 MHz.

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

<For Radio 1 Beamforming Mode>

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

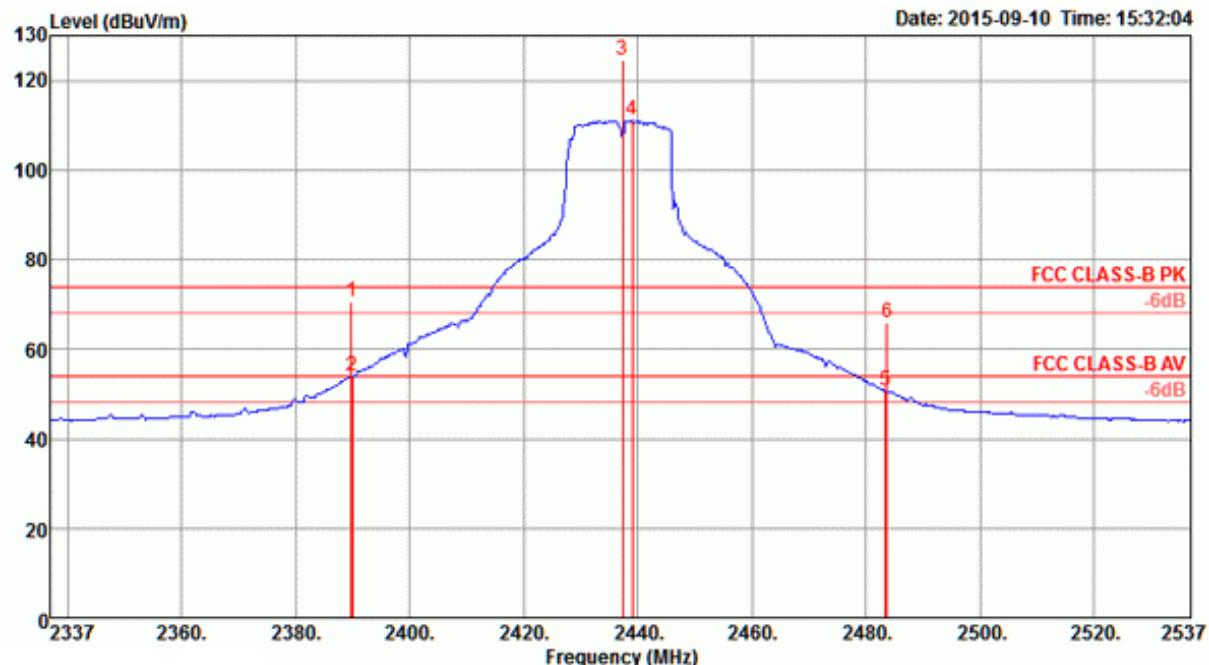
Channel 1



Freq	Level	Limit	Over Limit	Read Level	Cable Antenna Preamplifier			T/Pos	A/Pos	Remark	Pol/Phase	
					MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB
1	2390.00	66.31	74.00	-7.69	35.31	2.86	28.14	0.00	311	206	Peak	HORIZONTAL
2	2390.00	52.97	54.00	-1.03	21.97	2.86	28.14	0.00	311	206	Average	HORIZONTAL
3	2409.60	116.81			85.82	2.87	28.12	0.00	311	206	Peak	HORIZONTAL
4	2410.80	104.62			73.63	2.87	28.12	0.00	311	206	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

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

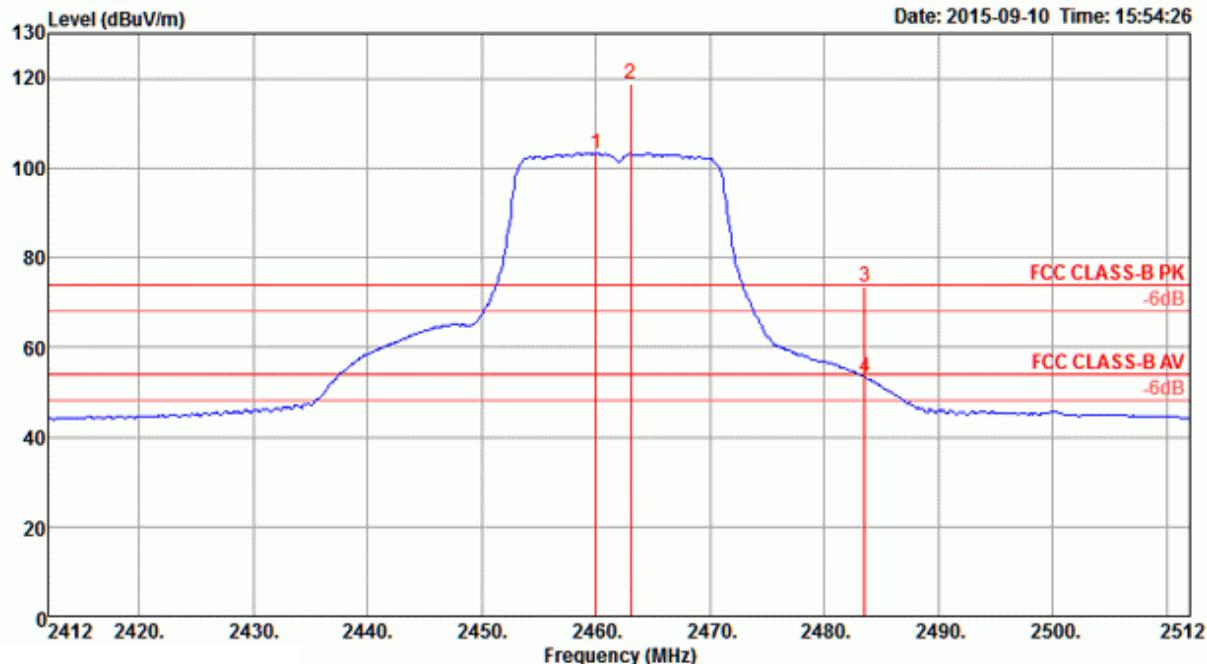
Channel 6

Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable Loss dB	Antenna Factor dB/m	Preamp Factor dB	T/Pos deg	A/Pos cm	Remark	Pol/Phase
1 2390.00	53.97	54.00	-0.03	22.97	2.86	28.14	0.00	51	143	Average	HORIZONTAL
2 2437.40	124.59			93.63	2.89	28.07	0.00	51	143	Peak	HORIZONTAL
3 2437.40	124.59			80.04	2.89	28.07	0.00	51	143	Average	HORIZONTAL
4 2439.00	111.00			19.86	2.91	28.02	0.00	51	143	Peak	HORIZONTAL
5 2483.50	50.79	54.00	-3.21	34.81	2.91	28.02	0.00	51	143	Average	HORIZONTAL
6 2483.80	65.74	74.00	-8.26	39.69	2.86	28.14	0.00	51	143	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 11

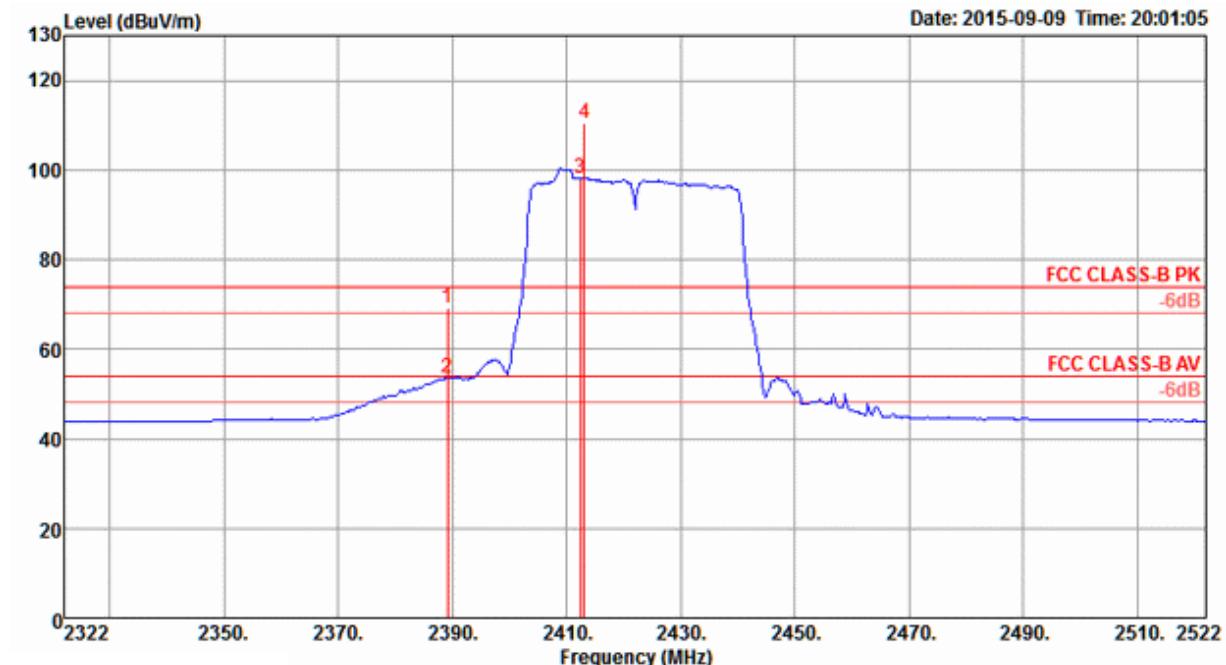


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	Factor	deg	cm		
1	2460.00	103.38			72.43	2.90	28.05	0.00	306	132	Average	HORIZONTAL
2	2463.00	118.73			87.78	2.90	28.05	0.00	306	132	Peak	HORIZONTAL
3	2483.50	73.34	74.00	-0.66	42.41	2.91	28.02	0.00	306	132	Peak	HORIZONTAL
4	2483.50	53.25	54.00	-0.75	22.32	2.91	28.02	0.00	306	132	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

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

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

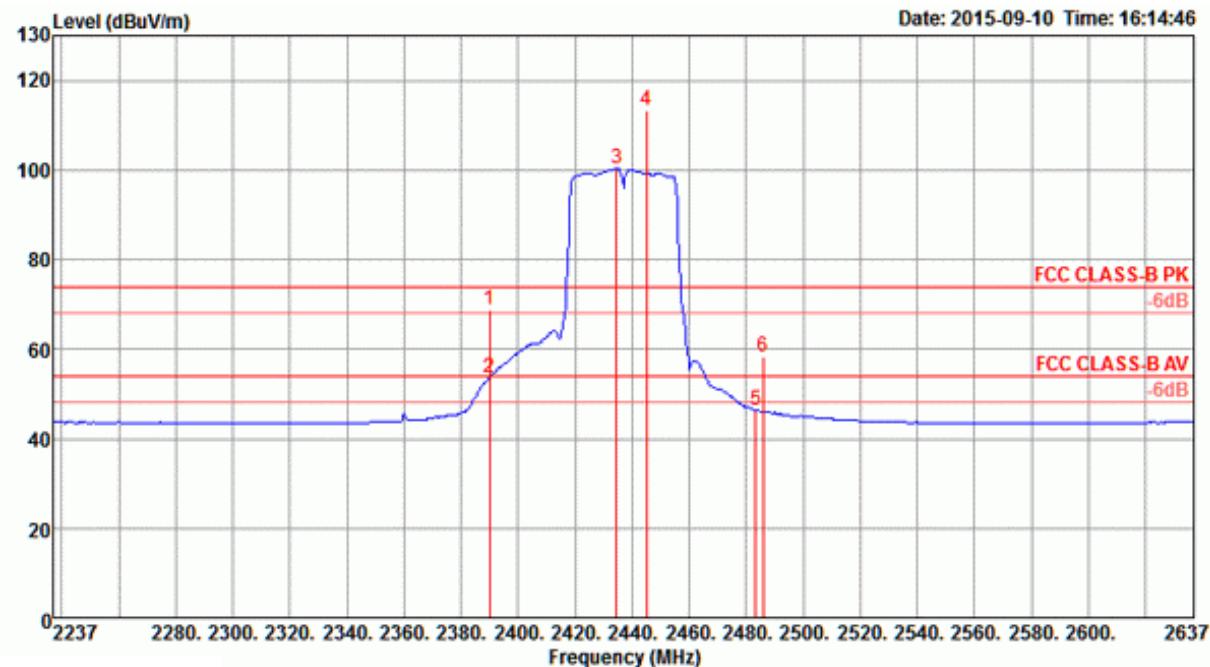
Channel 3


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamplifier	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	2389.20	69.15	74.00	-4.85	38.15	2.86	28.14	0.00	297	161 Peak	HORIZONTAL
2	2389.20	53.64	54.00	-0.36	22.64	2.86	28.14	0.00	297	161 Average	HORIZONTAL
3	2412.40	98.13	—	—	67.14	2.87	28.12	0.00	297	161 Average	HORIZONTAL
4	2413.20	110.48	—	—	79.49	2.87	28.12	0.00	297	161 Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

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

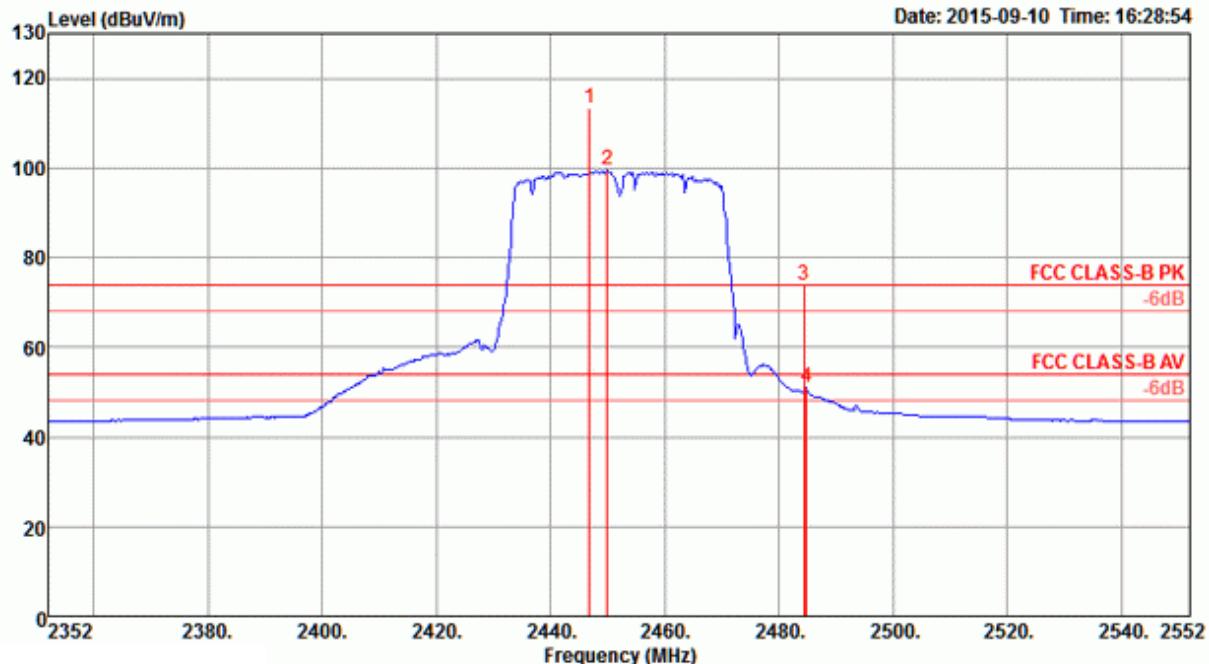
Channel 6



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 2390.00	68.70	74.00	-5.30	37.70	2.86	28.14	0.00	43	140	Peak	HORIZONTAL
2 2390.00	53.45	54.00	-0.55	22.45	2.86	28.14	0.00	43	140	Average	HORIZONTAL
3 2434.60	100.22			69.24	2.88	28.10	0.00	43	140	Average	HORIZONTAL
4 2445.00	113.44			82.48	2.89	28.07	0.00	43	140	Peak	HORIZONTAL
5 2483.50	46.38	54.00	-7.62	15.45	2.91	28.02	0.00	43	140	Average	HORIZONTAL
6 2485.80	58.22	74.00	-15.78	27.29	2.91	28.02	0.00	43	140	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

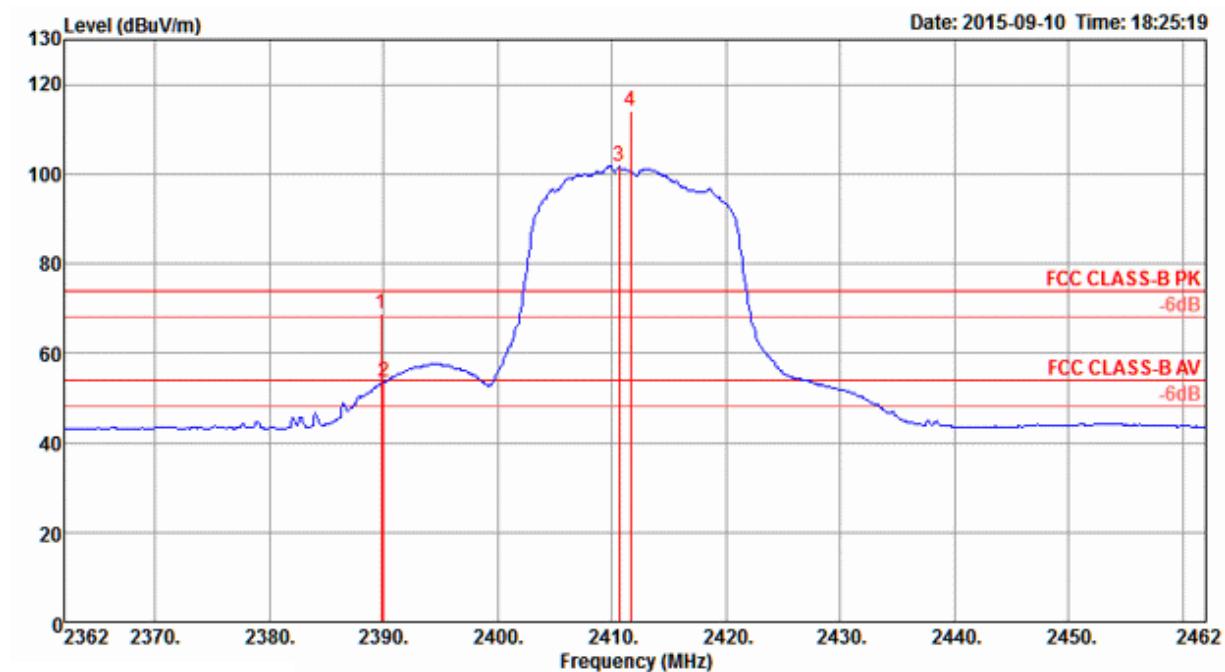
Channel 9

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 2446.80	113.48			82.52	2.89	28.07	0.00	307	145	Peak	HORIZONTAL
2 2450.00	99.59			68.63	2.89	28.07	0.00	307	145	Average	HORIZONTAL
3 2484.40	73.86	74.00	-0.14	42.93	2.91	28.02	0.00	307	145	Peak	HORIZONTAL
4 2484.80	51.11	54.00	-2.89	20.18	2.91	28.02	0.00	307	145	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

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

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

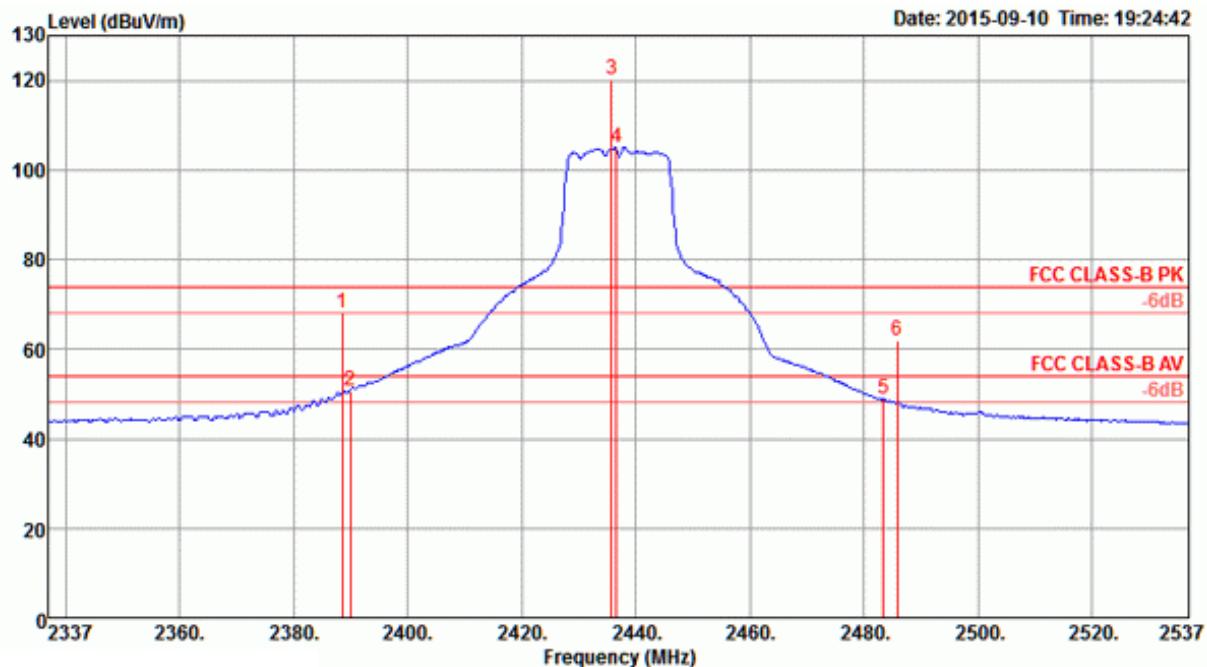
Channel 1

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 2389.80	68.67	74.00	-5.33	37.67	2.86	28.14	0.00	47	200	Peak	HORIZONTAL
2 2390.00	53.67	54.00	-0.33	22.67	2.86	28.14	0.00	47	200	Average	HORIZONTAL
3 2410.60	101.76			70.77	2.87	28.12	0.00	47	200	Average	HORIZONTAL
4 2411.60	113.97			82.98	2.87	28.12	0.00	47	200	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

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

Channel 6

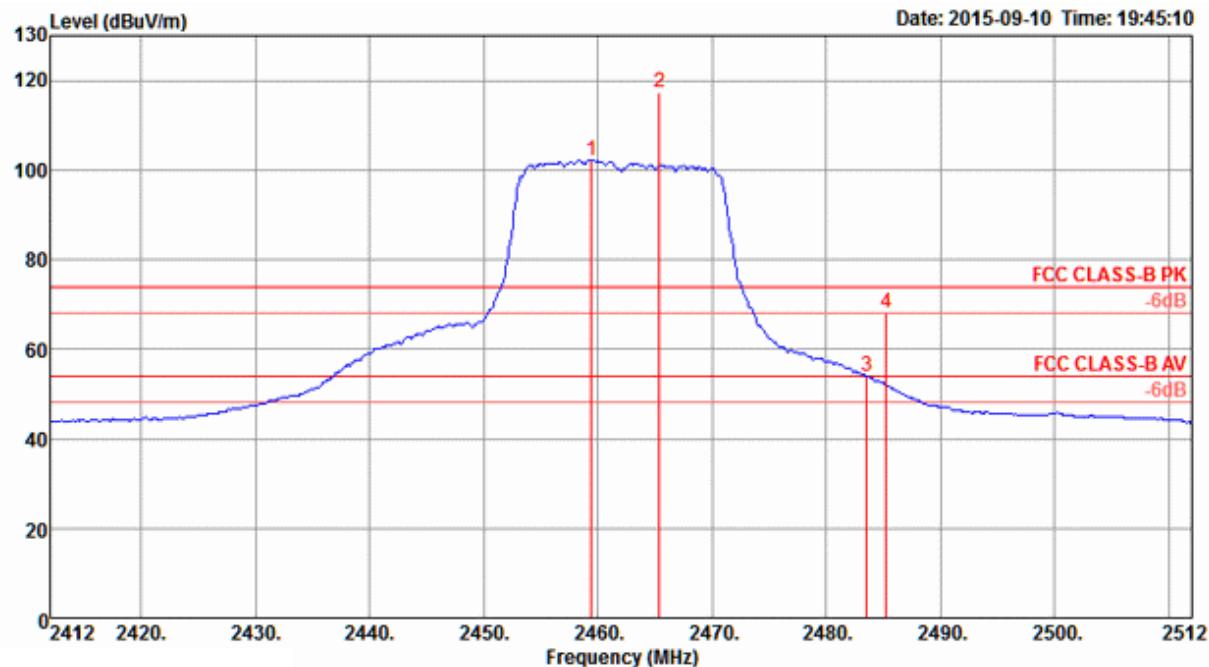


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 2388.60	67.96	74.00	-6.04	36.96	2.86	28.14	0.00	307	218	Peak	HORIZONTAL
2 2390.00	50.62	54.00	-3.38	19.62	2.86	28.14	0.00	307	218	Average	HORIZONTAL
3 2435.80	120.40			89.42	2.88	28.10	0.00	307	218	Peak	HORIZONTAL
4 2436.60	105.09			74.13	2.89	28.07	0.00	307	218	Average	HORIZONTAL
5 2483.50	48.93	54.00	-5.07	18.00	2.91	28.02	0.00	307	218	Average	HORIZONTAL
6 2485.80	62.04	74.00	-11.96	31.11	2.91	28.02	0.00	307	218	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 11

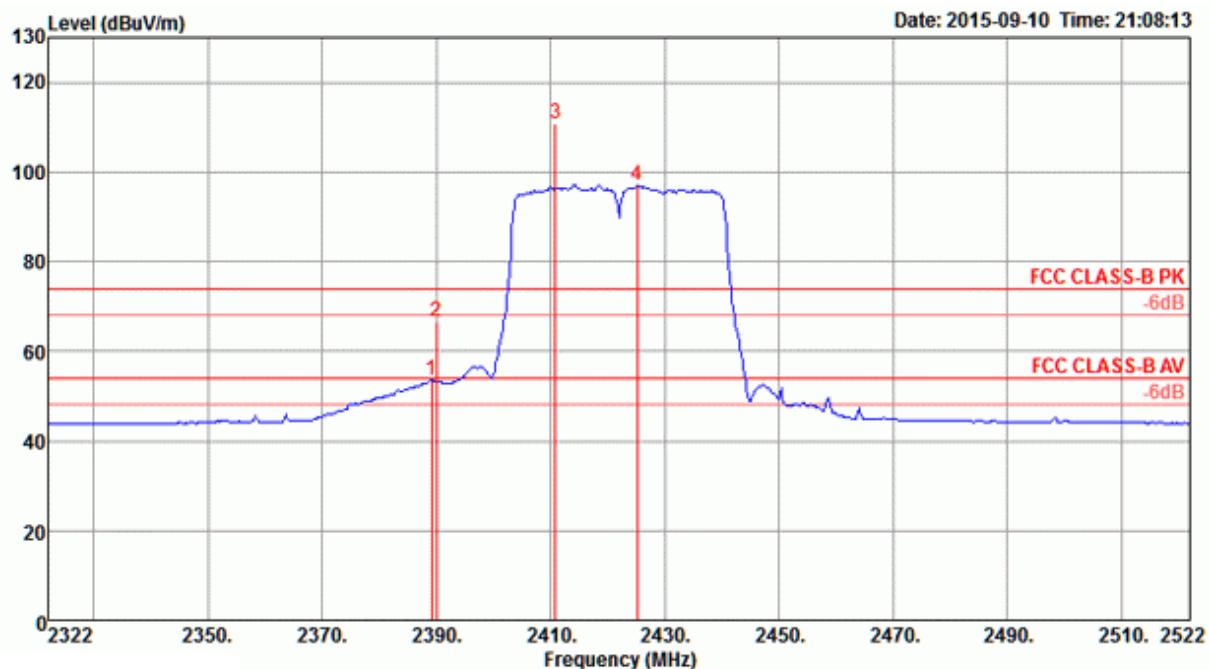


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	Factor	deg	cm		
1	2459.40	102.25			71.30	2.90	28.05	0.00	315	200	Average	HORIZONTAL
2	2465.40	117.45			86.50	2.90	28.05	0.00	315	200	Peak	HORIZONTAL
3	2483.50	53.97	54.00	-0.03	23.04	2.91	28.02	0.00	315	200	Average	HORIZONTAL
4	2485.20	68.23	74.00	-5.77	37.30	2.91	28.02	0.00	315	200	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

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

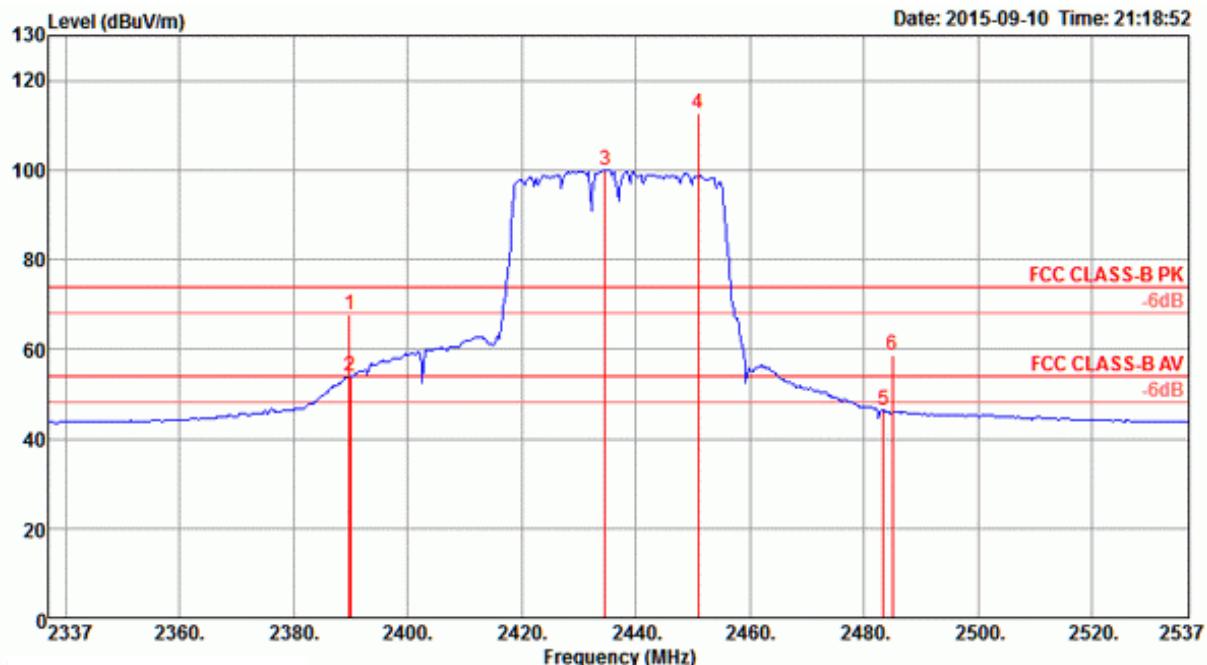
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Channel 3


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor	deg	cm		
1	2389.20	53.59	54.00	-0.41	22.59	2.86	28.14	0.00	315	157 Average	HORIZONTAL
2	2390.00	66.52	74.00	-7.48	35.52	2.86	28.14	0.00	315	157 Peak	HORIZONTAL
3	2410.80	110.71			79.72	2.87	28.12	0.00	315	157 Peak	HORIZONTAL
4	2425.20	97.04			66.06	2.88	28.10	0.00	315	157 Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

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

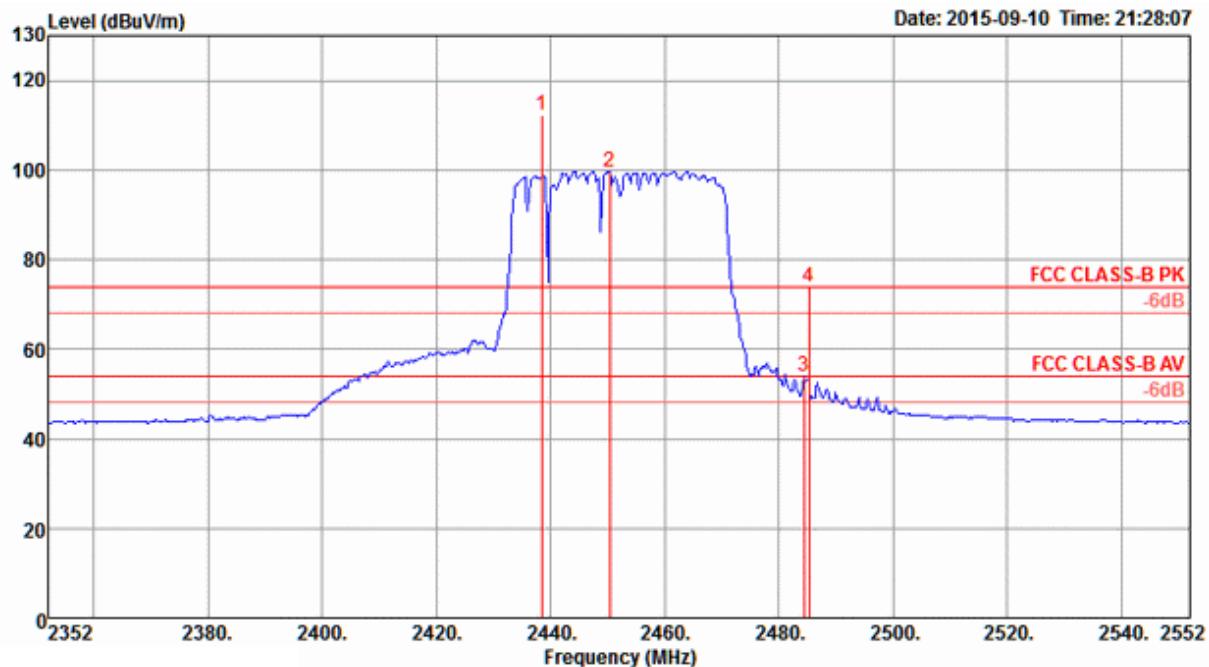
Channel 6

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 2389.80	67.57	74.00	-6.43	36.57	2.86	28.14	0.00	44	171	Peak	HORIZONTAL
2 2390.00	53.85	54.00	-0.15	22.85	2.86	28.14	0.00	44	171	Average	HORIZONTAL
3 2434.60	99.99			69.01	2.88	28.10	0.00	44	171	Average	HORIZONTAL
4 2451.00	112.76			81.80	2.89	28.07	0.00	44	171	Peak	HORIZONTAL
5 2483.50	46.52	54.00	-7.48	15.59	2.91	28.02	0.00	44	171	Average	HORIZONTAL
6 2485.00	58.68	74.00	-15.32	27.75	2.91	28.02	0.00	44	171	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 9

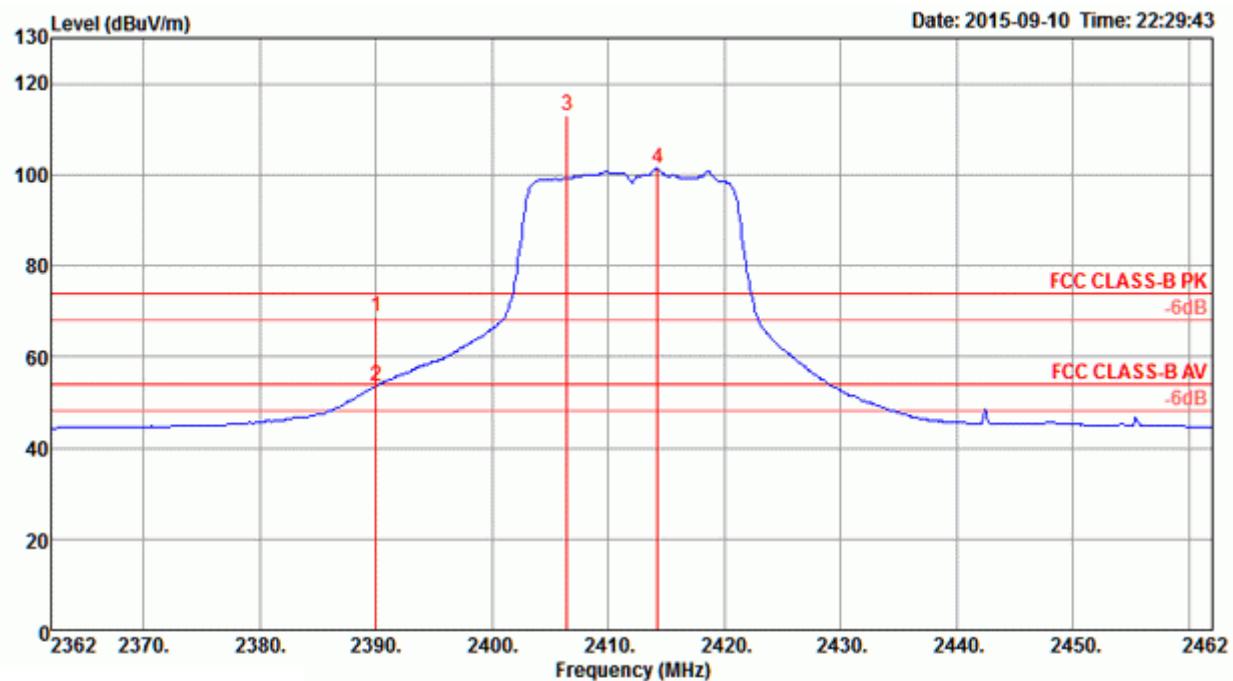


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	Factor	dB	deg	cm	
1	2438.40	112.25			81.29	2.89	28.07	0.00	55	163	Peak	HORIZONTAL
2	2450.40	99.73			68.77	2.89	28.07	0.00	55	163	Average	HORIZONTAL
3	2484.40	53.84	54.00	-0.16	22.91	2.91	28.02	0.00	55	163	Average	HORIZONTAL
4	2485.20	73.98	74.00	-0.02	43.05	2.91	28.02	0.00	55	163	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

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

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

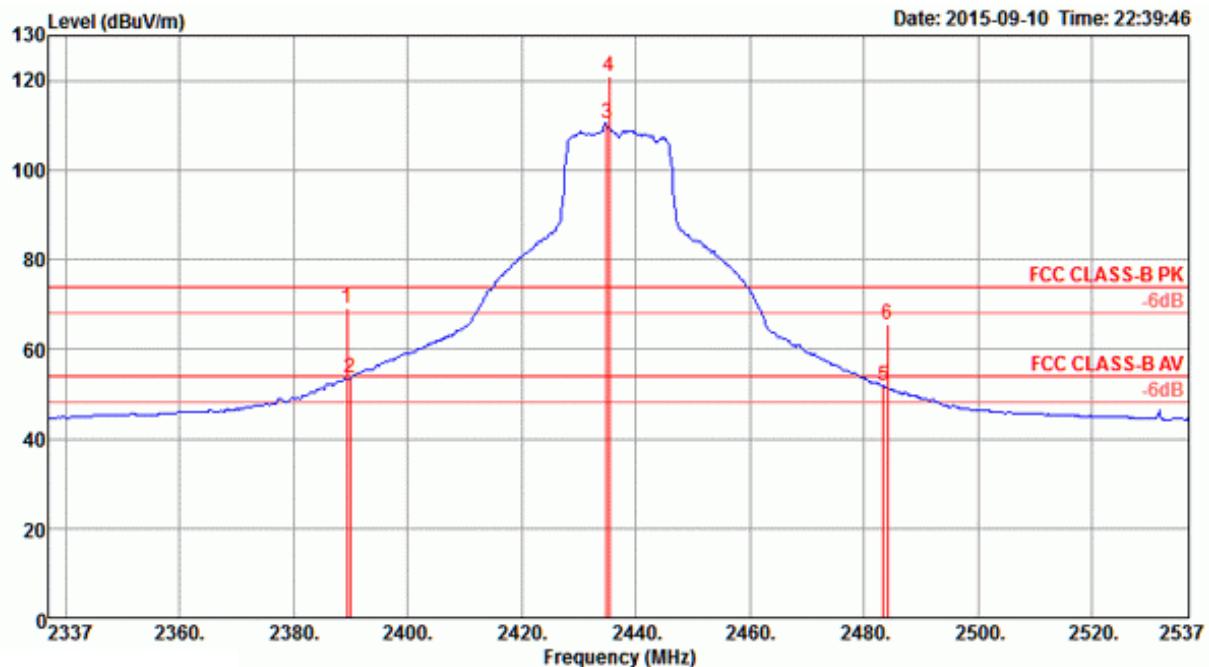
Channel 1

Freq	Level	Limit		Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
		Line	dBuV/m									
MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB	dB/m	dB	deg	cm		
1 2390.00	68.78	74.00	-5.22	37.78	2.86	28.14	0.00	304	156	Peak	HORIZONTAL	
2 2390.00	53.53	54.00	-0.47	22.53	2.86	28.14	0.00	304	156	Average	HORIZONTAL	
3 2406.40	112.88			81.89	2.87	28.12	0.00	304	156	Peak	HORIZONTAL	
4 2414.20	101.41			70.42	2.87	28.12	0.00	304	156	Average	HORIZONTAL	

Item 3, 4 are the fundamental frequency at 2412 MHz.

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

Channel 6

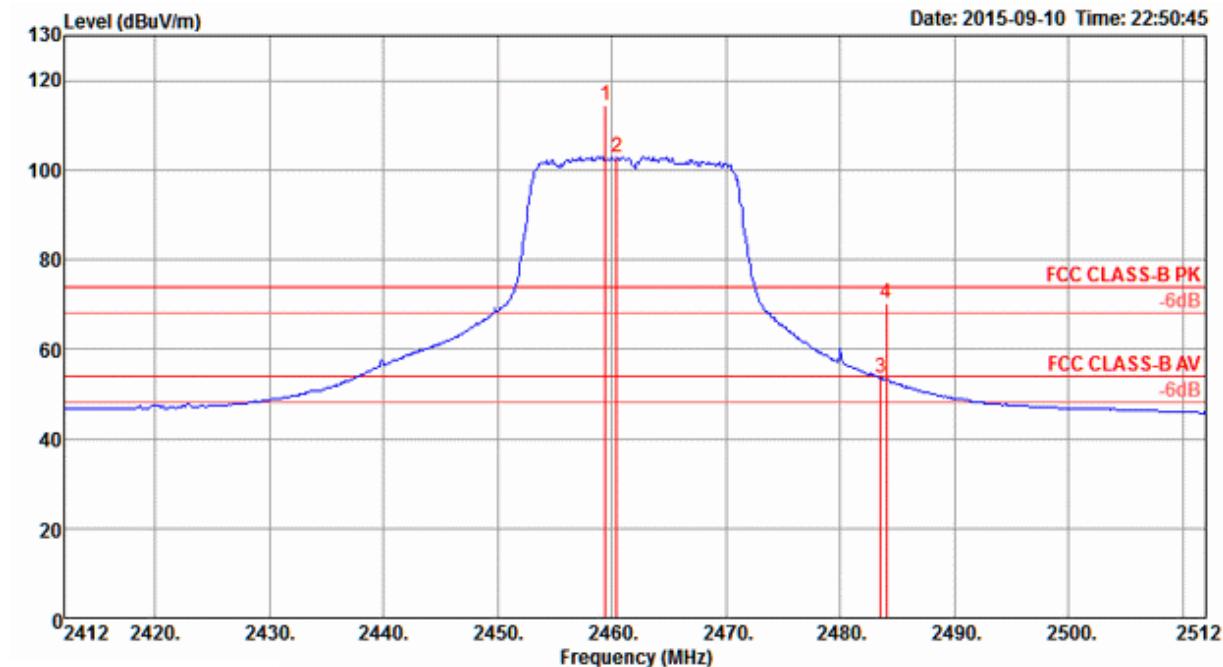


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamplifier	T/Pos	A/Pos	Remark	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.40	69.01	74.00	-4.99	38.01	2.86	28.14	0.00	45	220	Peak HORIZONTAL
2	2390.00	53.77	54.00	-0.23	22.77	2.86	28.14	0.00	45	220	Average HORIZONTAL
3	2435.00	110.47			79.49	2.88	28.10	0.00	45	220	Average HORIZONTAL
4	2435.40	121.08			90.10	2.88	28.10	0.00	45	220	Peak HORIZONTAL
5	2483.50	51.95	54.00	-2.05	21.02	2.91	28.02	0.00	45	220	Average HORIZONTAL
6	2484.20	65.64	74.00	-8.36	34.71	2.91	28.02	0.00	45	220	Peak HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 11



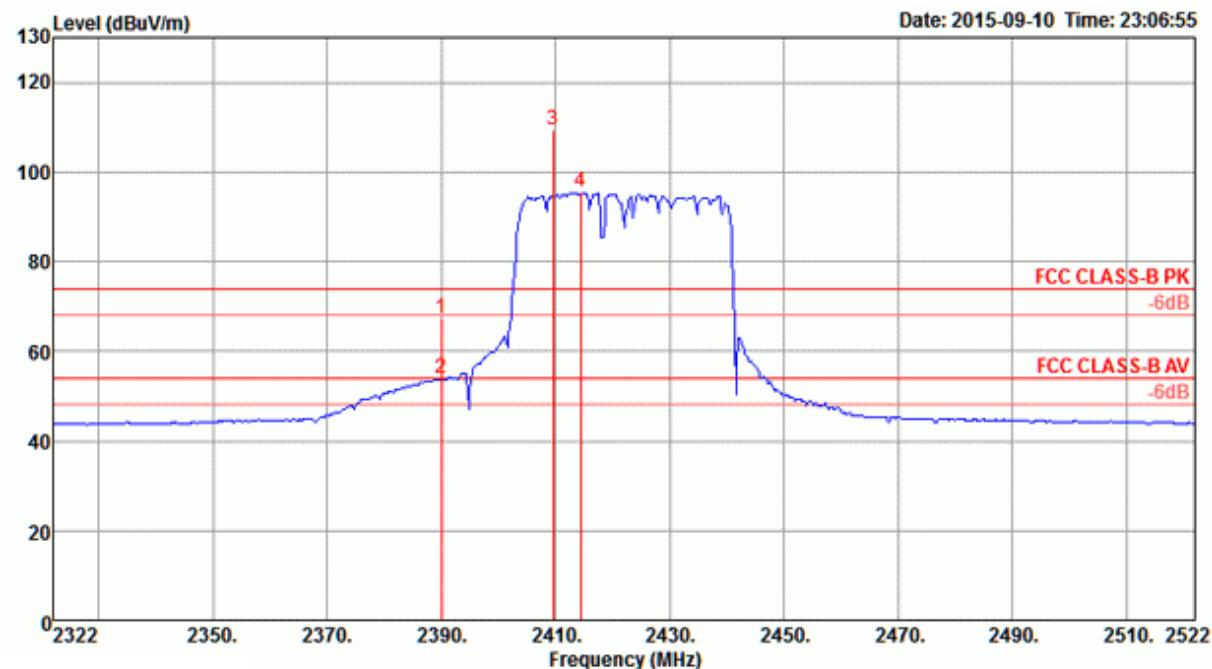
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	Factor	deg	cm		
1	2459.40	114.52			83.57	2.90	28.05	0.00	53	198	Peak	HORIZONTAL
2	2460.40	102.99			72.04	2.90	28.05	0.00	53	198	Average	HORIZONTAL
3	2483.50	53.54	54.00	-0.46	22.61	2.91	28.02	0.00	53	198	Average	HORIZONTAL
4	2484.00	70.36	74.00	-3.64	39.43	2.91	28.02	0.00	53	198	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

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

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Channel 3

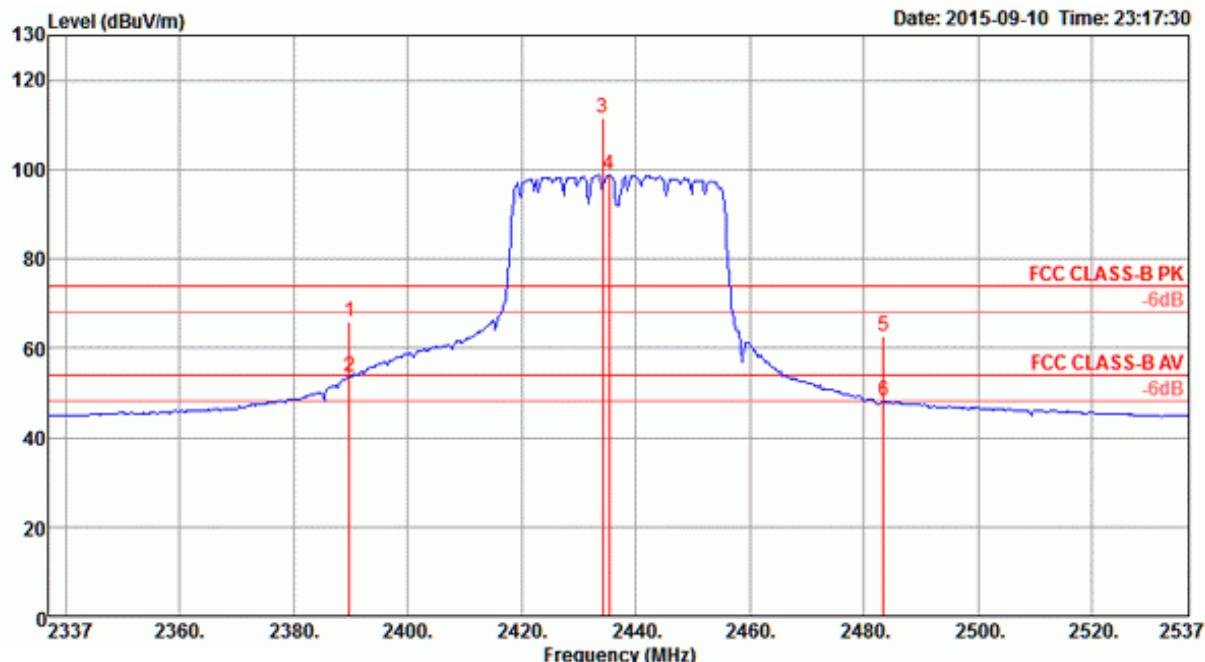


Freq	Level	Limit Line	Over Limit	Read Level	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1	2390.00	67.44	74.00	-6.56	36.44	2.86	28.14	0.00	306	160 Peak	HORIZONTAL
2	2390.00	53.86	54.00	-0.14	22.86	2.86	28.14	0.00	306	160 Average	HORIZONTAL
3	2409.60	109.21			78.22	2.87	28.12	0.00	306	160 Peak	HORIZONTAL
4	2414.40	95.61			64.62	2.87	28.12	0.00	306	160 Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

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

Channel 6

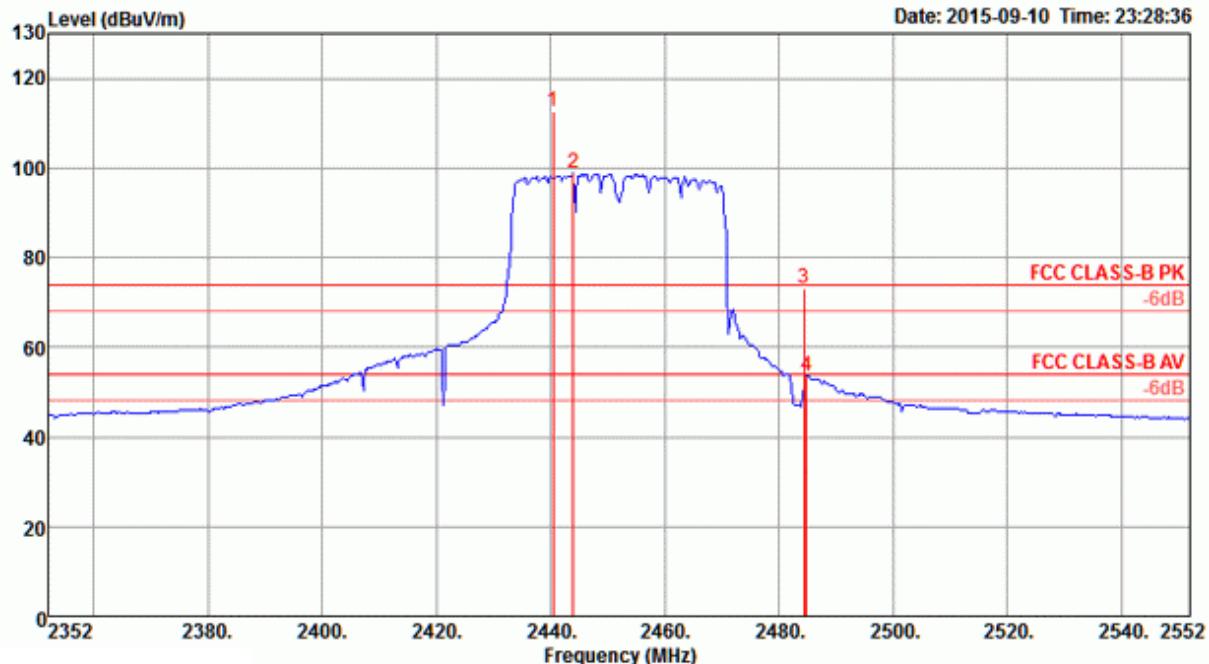


Freq MHz	Level dBuV/m	Limit Line dBuV/m	Over Limit dB	Read Level dBuV	Cable	Antenna	Preamplifier	T/Pos	A/Pos	Remark	Pol/Phase
					Loss	Factor	Factor	deg	cm		
1 2389.80	65.79	74.00	-8.21	34.79	2.86	28.14	0.00	50	175	Peak	HORIZONTAL
2 2389.80	53.68	54.00	-0.32	22.68	2.86	28.14	0.00	50	175	Average	HORIZONTAL
3 2434.20	111.48			80.50	2.88	28.10	0.00	50	175	Peak	HORIZONTAL
4 2435.40	98.78			67.80	2.88	28.10	0.00	50	175	Average	HORIZONTAL
5 2483.50	62.61	74.00	-11.39	31.68	2.91	28.02	0.00	50	175	Peak	HORIZONTAL
6 2483.50	48.12	54.00	-5.88	17.19	2.91	28.02	0.00	50	175	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 9



	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	2440.40	112.63			81.67	2.89	28.07	0.00	52	161	Peak	HORIZONTAL
2	2444.00	98.92			67.96	2.89	28.07	0.00	52	161	Average	HORIZONTAL
3	2484.40	73.26	74.00	-0.74	42.33	2.91	28.02	0.00	52	161	Peak	HORIZONTAL
4	2484.80	53.65	54.00	-0.35	22.72	2.91	28.02	0.00	52	161	Average	HORIZONTAL

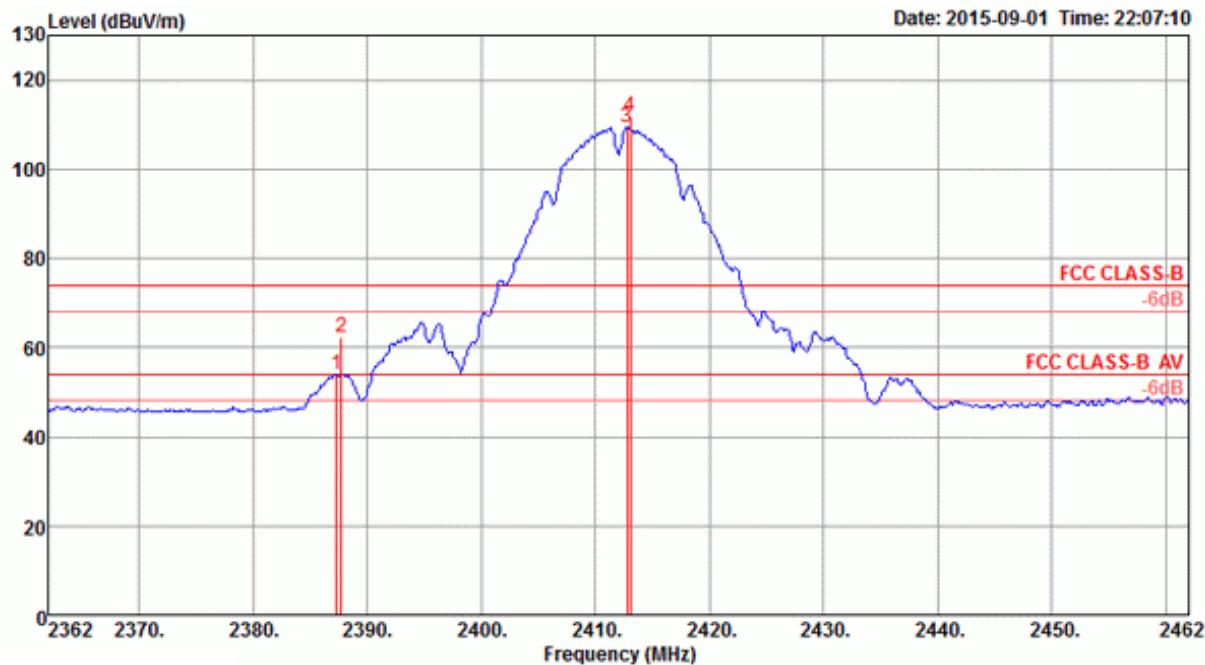
Item 1, 2 are the fundamental frequency at 2452 MHz.

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

<For Radio 3 Mode>

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11b CH 1, 6, 11 / Chain 9

Channel 1

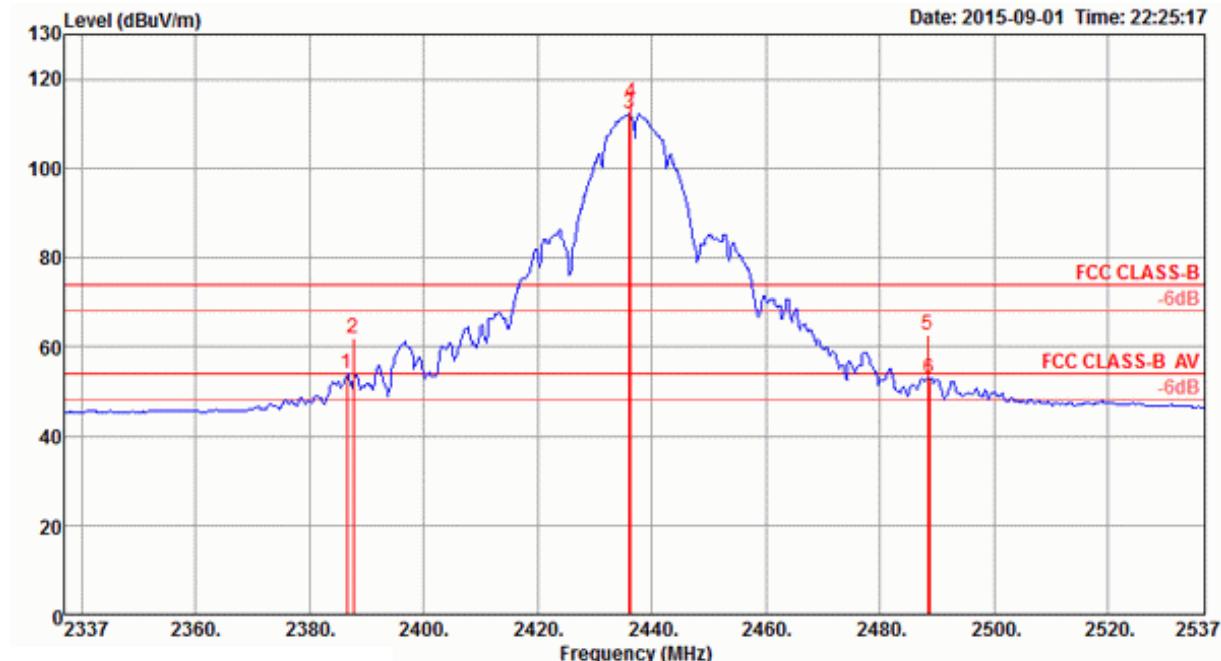


Freq	Level	Limit Line	Over Limit	Read Level	Cable Antenna Preamp			A/Pos	T/Pos	Pol/Phase	
					Cable Loss	Antenna Factor	Preamp Factor				
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	2387.25	53.80	54.00	-0.20	21.50	4.09	28.21	0.00	Average	107	320 HORIZONTAL
2	2387.68	62.46	74.00	-11.54	30.16	4.09	28.21	0.00	Peak	107	320 HORIZONTAL
3	2412.72	109.35			77.00	4.11	28.24	0.00	Average	107	320 HORIZONTAL
4	2413.01	112.00			79.65	4.11	28.24	0.00	Peak	107	320 HORIZONTAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

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

Channel 6

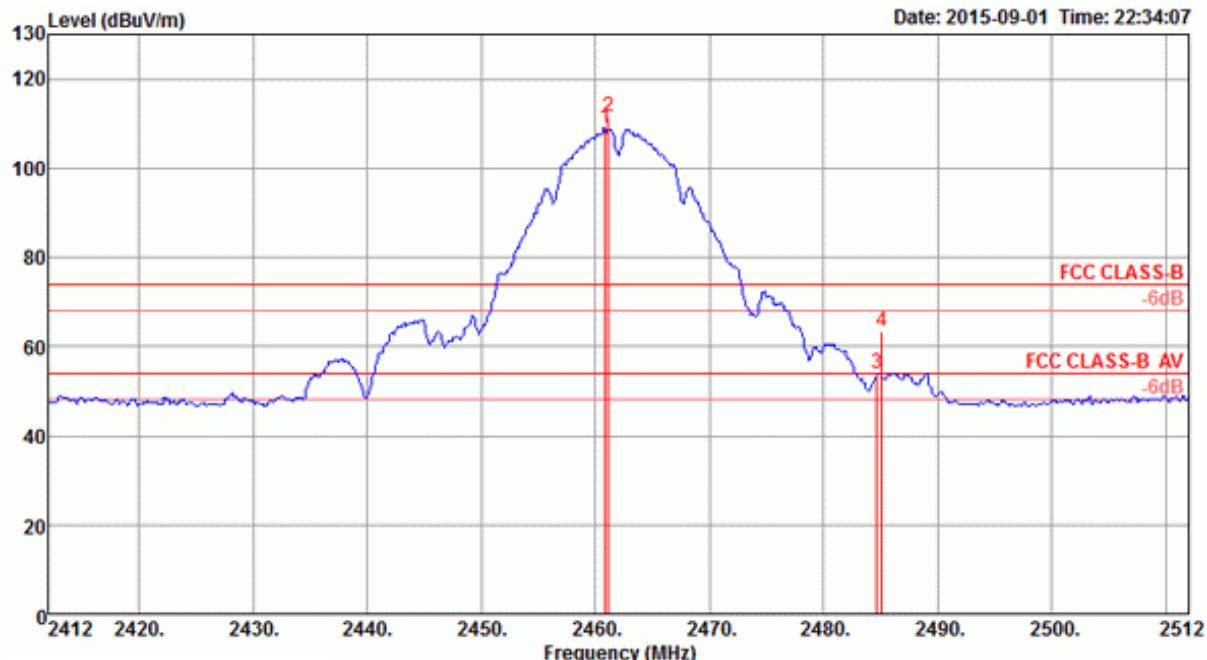


Freq	Level	Limit	Over	Read	Cable Antenna			Preamp	A/Pos	T/Pos	Pol/Phase
					Line	Limit	Level				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	2386.53	53.85	54.00	-0.15	21.55	4.09	28.21	0.00	Average	100	320 HORIZONTAL
2	2387.68	62.07	74.00	-11.93	29.77	4.09	28.21	0.00	Peak	100	320 HORIZONTAL
3	2436.13	112.36			79.96	4.12	28.28	0.00	Average	100	320 HORIZONTAL
4	2436.42	114.96			82.56	4.12	28.28	0.00	Peak	100	320 HORIZONTAL
5	2488.42	62.60	74.00	-11.40	30.03	4.17	28.40	0.00	Peak	100	320 HORIZONTAL
6	2488.71	53.03	54.00	-0.97	20.46	4.17	28.40	0.00	Average	100	320 HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 11



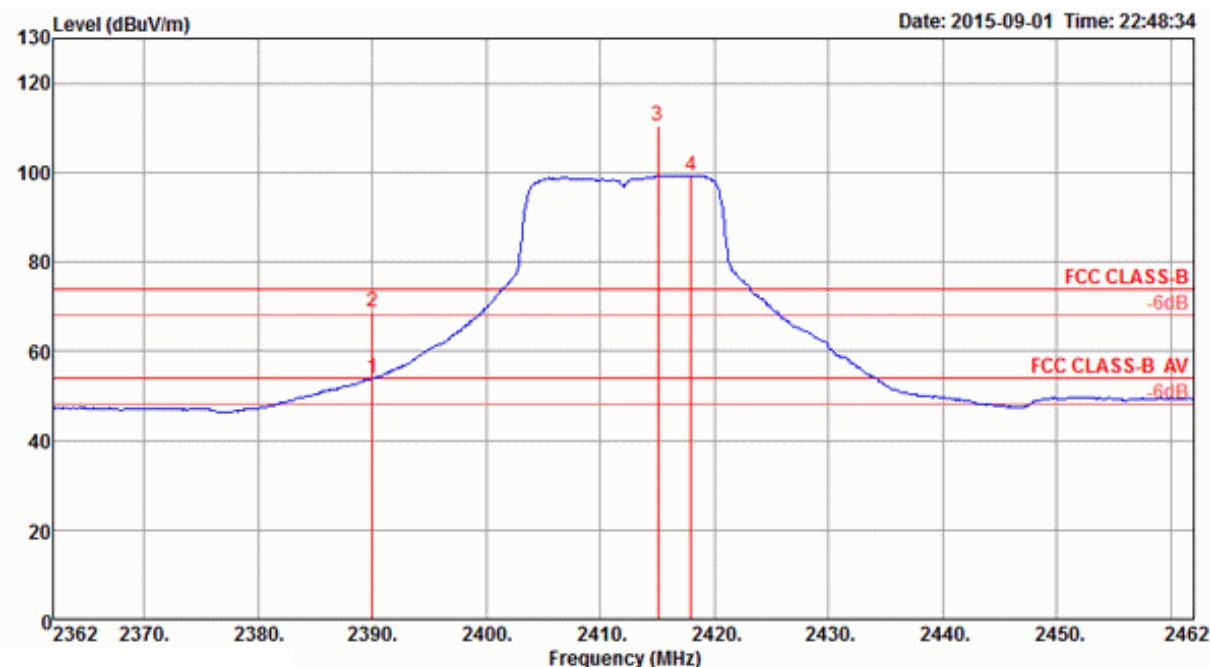
Freq	Level	Limit	Over	Read	Cable Antenna Preamp			A/Pos	T/Pos	Pol/Phase	
					Line	Limit	Level				
MHz	dBuV/m	dBuV/m	dB	dBuV				cm	deg		
1	2460.84	109.11			76.63	4.14	28.34	0.00	Average	100	324 HORIZONTAL
2	2461.13	111.39			78.91	4.14	28.34	0.00	Peak	100	324 HORIZONTAL
3	2484.66	53.93	54.00	-0.07	21.40	4.16	28.37	0.00	Average	100	324 HORIZONTAL
4	2485.09	63.34	74.00	-10.66	30.81	4.16	28.37	0.00	Peak	100	324 HORIZONTAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

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

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11g CH 1, 6, 11 / Chain 9

Channel 1

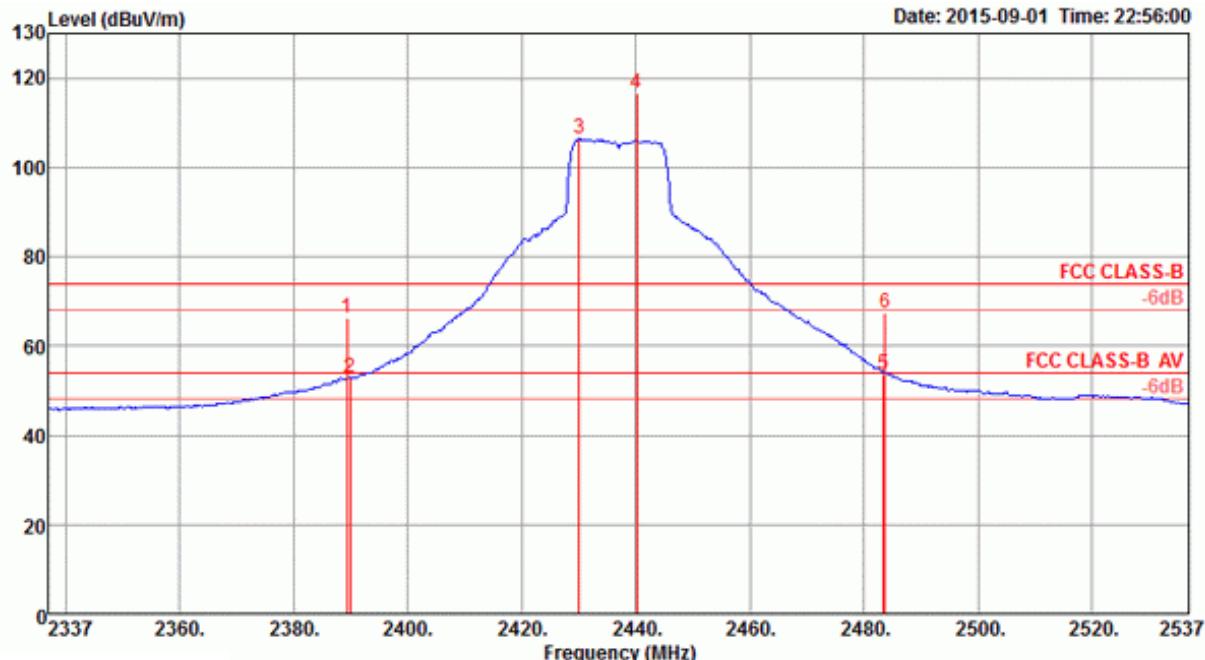


Freq	Level	Limit Line	Over Limit	Read Level	Cable Antenna Preamplifier			A/Pos	T/Pos	Pol/Phase
					Cable Loss	Antenna Factor	Preamplifier Factor			
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg
1	2390.00	53.89	54.00	-0.11	21.59	4.09	28.21	0.00	Average	104
2	2390.00	68.92	74.00	-5.08	36.62	4.09	28.21	0.00	Peak	104
3	2415.04	110.55			78.20	4.11	28.24	0.00	Peak	104
4	2417.93	99.36			67.01	4.11	28.24	0.00	Average	104

Item 3, 4 are the fundamental frequency at 2412 MHz.

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

Channel 6

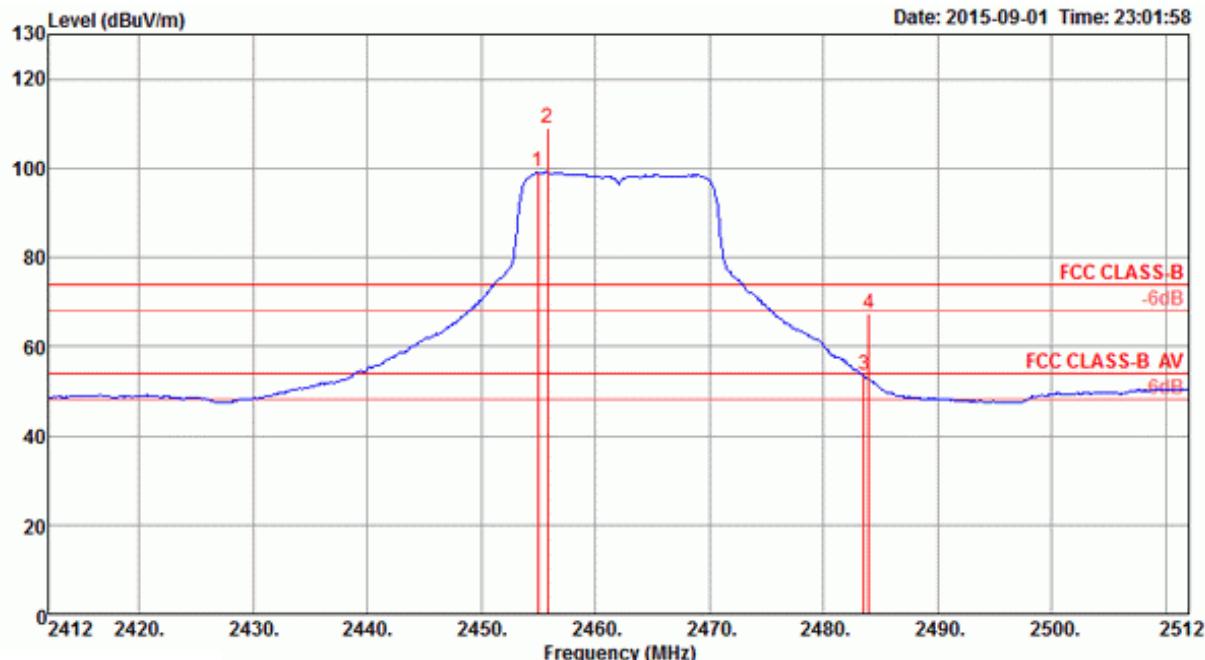


Freq	Level	Limit	Over	Read	CableAntenna Preamp			A/Pos	T/Pos	Pol/Phase
					Line	Limit	Level			
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	2389.42	66.33	74.00	-7.67	34.03	4.09	28.21	0.00	Peak	100 322 HORIZONTAL
2	2390.00	52.83	54.00	-1.17	20.53	4.09	28.21	0.00	Average	100 322 HORIZONTAL
3	2430.05	106.35			73.95	4.12	28.28	0.00	Average	100 322 HORIZONTAL
4	2440.18	116.70			84.26	4.13	28.31	0.00	Peak	100 322 HORIZONTAL
5	2483.50	53.65	54.00	-0.35	21.12	4.16	28.37	0.00	Average	100 322 HORIZONTAL
6	2483.79	67.25	74.00	-6.75	34.72	4.16	28.37	0.00	Peak	100 322 HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 11

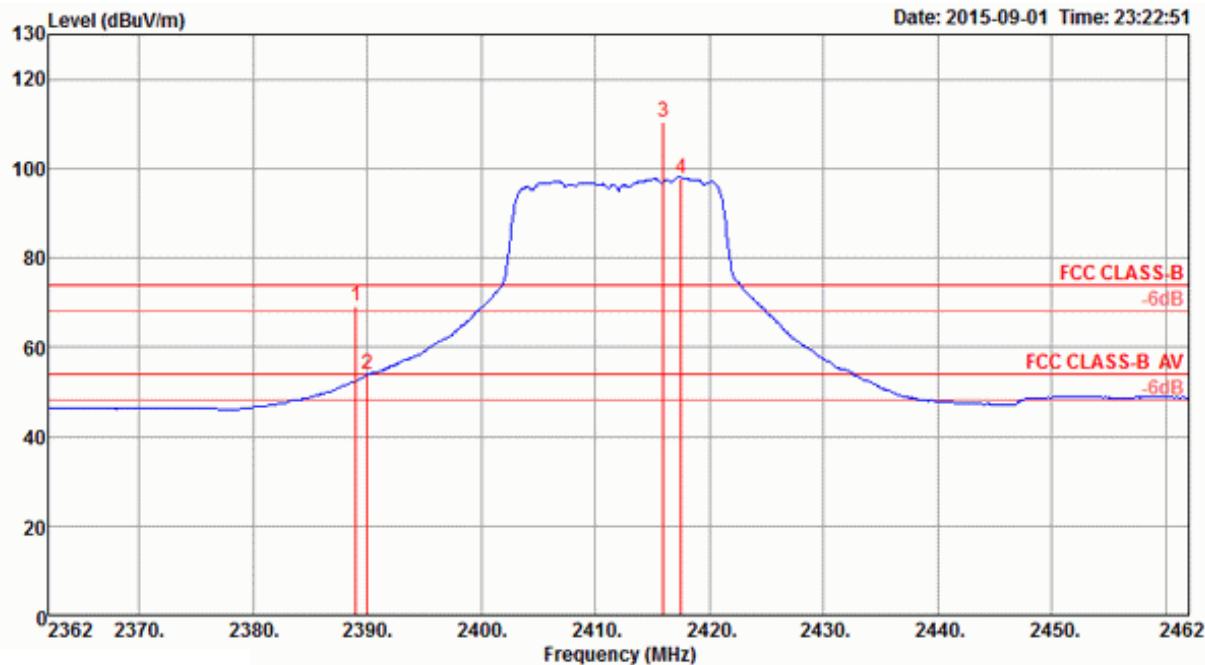


Freq	Level	Limit	Over	Read	Cable			Preamp	A/Pos	T/Pos	Pol/Phase
					Line	Limit	Level				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	2454.91	99.11			66.63	4.14	28.34	0.00 Average	105	331	HORIZONTAL
2	2455.78	108.95			76.47	4.14	28.34	0.00 Peak	105	331	HORIZONTAL
3	2483.50	53.52	54.00	-0.48	20.99	4.16	28.37	0.00 Average	105	331	HORIZONTAL
4	2483.93	67.41	74.00	-6.59	34.88	4.16	28.37	0.00 Peak	105	331	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

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

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 1, 6, 11 / Chain 9

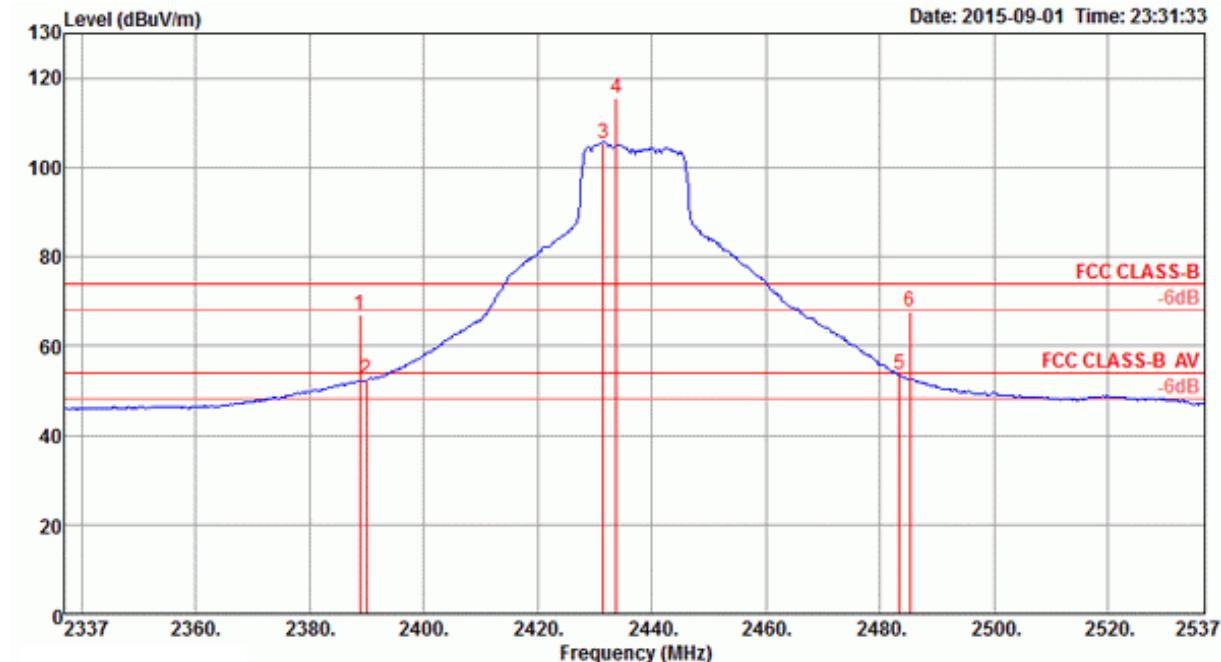
Channel 1


Freq	Level	Limit	Over	Read	Cable	Antenna	Preamplifier	Remark	A/Pos	T/Pos	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB				
1 2388.99	69.10	74.00	-4.90	36.80	4.09	28.21	0.00	Peak	107	325	HORIZONTAL
2 2390.00	53.84	54.00	-0.16	21.54	4.09	28.21	0.00	Average	107	325	HORIZONTAL
3 2415.91	110.38			78.03	4.11	28.24	0.00	Peak	107	325	HORIZONTAL
4 2417.50	97.93			65.58	4.11	28.24	0.00	Average	107	325	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

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

Channel 6

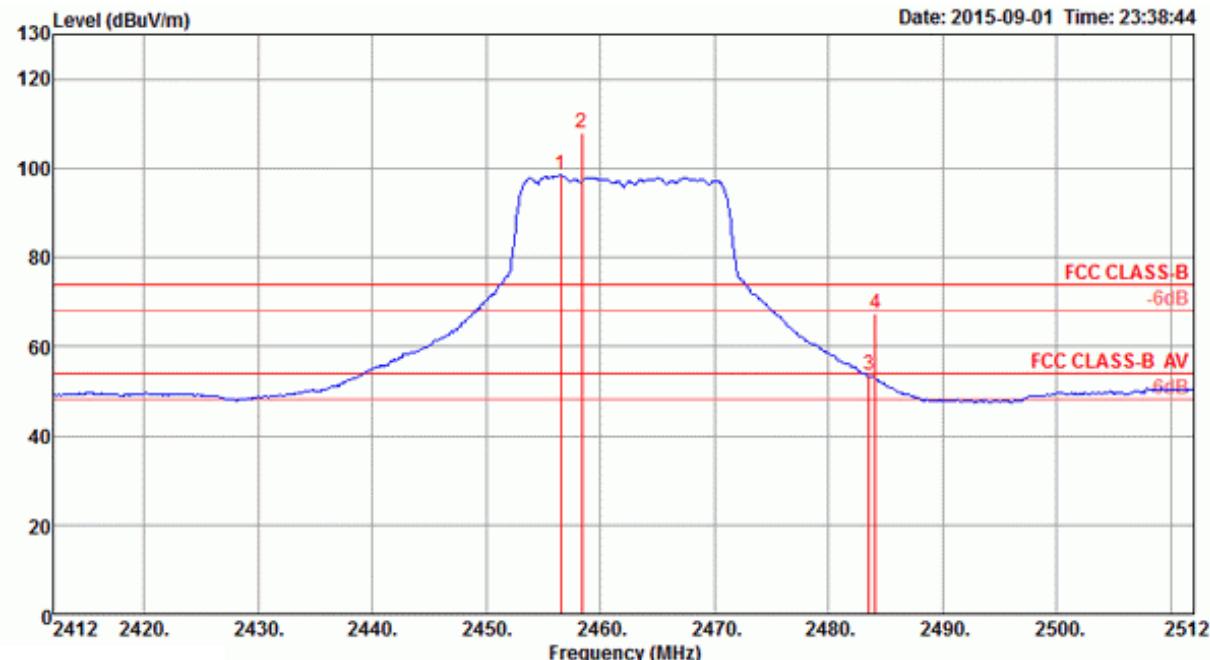


Freq	Level	Limit	Over	Read	Cable			Preamp	A/Pos	T/Pos	Pol/Phase
					Line	Limit	Level				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	2388.84	66.90	74.00	-7.10	34.60	4.09	28.21	0.00 Peak	121	322	HORIZONTAL
2	2390.00	52.44	54.00	-1.56	20.14	4.09	28.21	0.00 Average	121	322	HORIZONTAL
3	2431.50	105.55			73.15	4.12	28.28	0.00 Average	121	322	HORIZONTAL
4	2433.82	115.49			83.09	4.12	28.28	0.00 Peak	121	322	HORIZONTAL
5	2483.50	53.77	54.00	-0.23	21.24	4.16	28.37	0.00 Average	121	322	HORIZONTAL
6	2485.24	67.81	74.00	-6.19	35.28	4.16	28.37	0.00 Peak	121	322	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 11

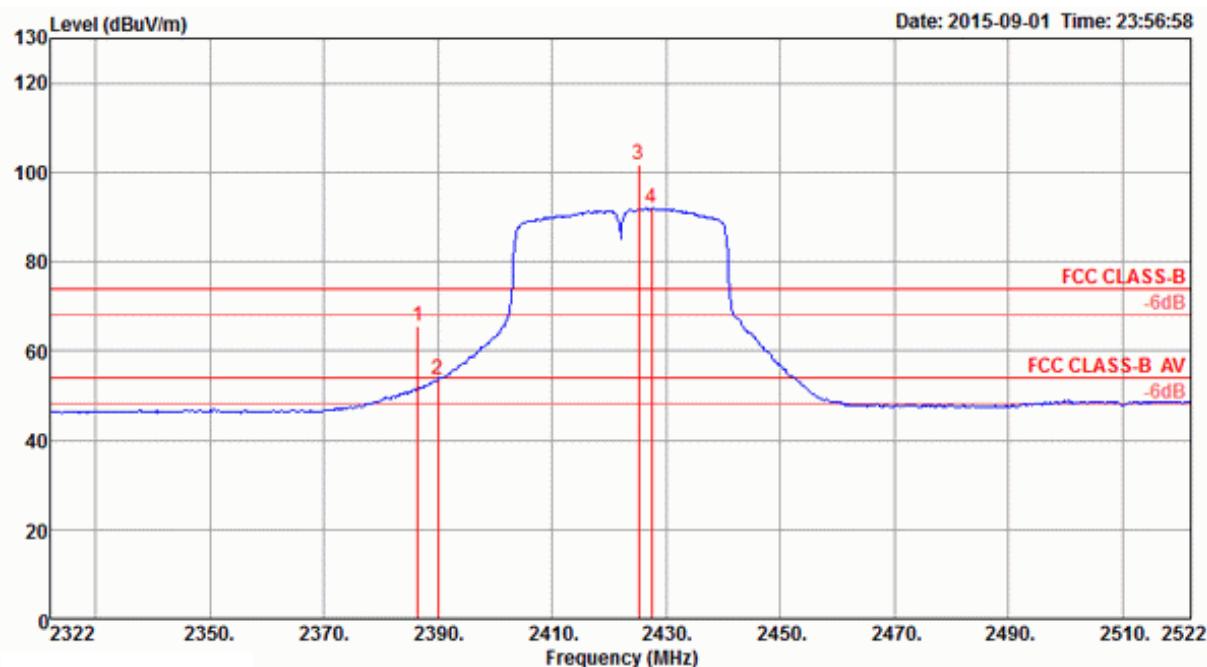


Freq	Level	Limit	Over	Read	Cable			Preamp	A/Pos	T/Pos	Pol/Phase
					Line	Limit	Level				
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	2456.50	98.37			65.89	4.14	28.34	0.00	Average	114	322 HORIZONTAL
2	2458.38	108.05			75.57	4.14	28.34	0.00	Peak	114	322 HORIZONTAL
3	2483.50	53.71	54.00	-0.29	21.18	4.16	28.37	0.00	Average	114	322 HORIZONTAL
4	2484.08	67.30	74.00	-6.70	34.77	4.16	28.37	0.00	Peak	114	322 HORIZONTAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

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

Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 3, 6, 9 / Chain 9

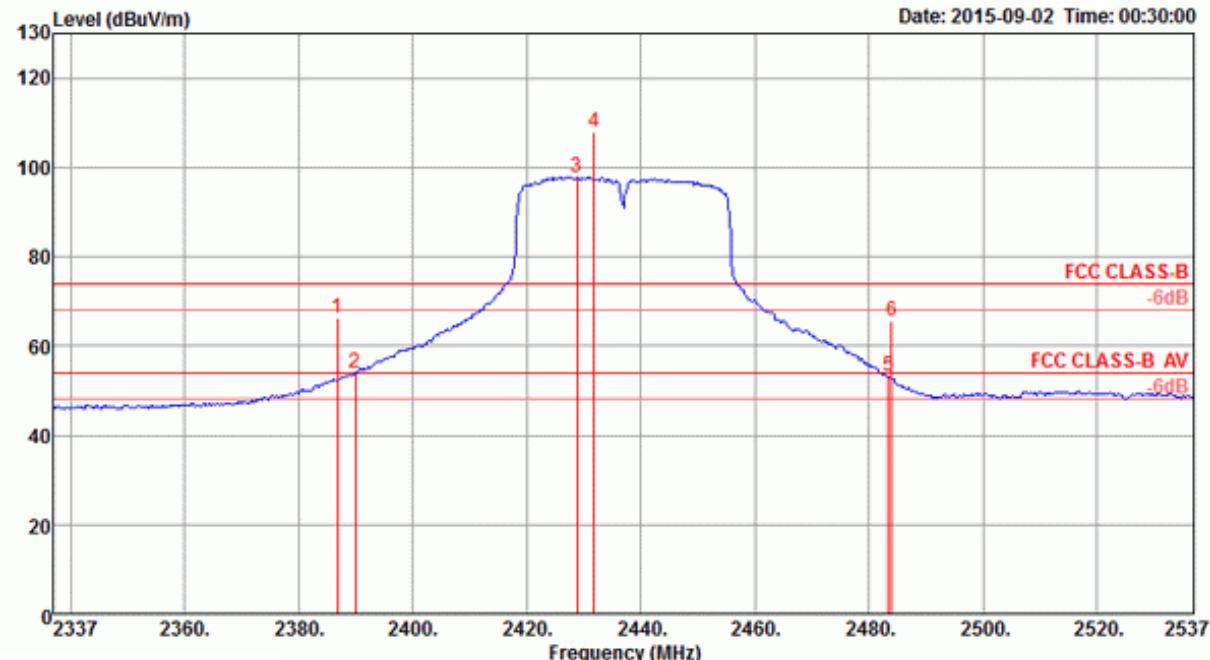
Channel 3

Freq	Level	Limit	Over	Read	Cable	Antenna	Preamplifier	A/Pos	T/Pos	Pol/Phase
		Line	Limit	Level	Loss	Factor	Factor			
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 2386.53	65.37	74.00	-8.63	33.07	4.09	28.21	0.00	Peak	100	320 HORIZONTAL
2 2390.00	53.70	54.00	-0.30	21.40	4.09	28.21	0.00	Average	100	320 HORIZONTAL
3 2425.18	101.64			69.24	4.12	28.28	0.00	Peak	100	320 HORIZONTAL
4 2427.50	91.85			59.45	4.12	28.28	0.00	Average	100	320 HORIZONTAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

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

Channel 6

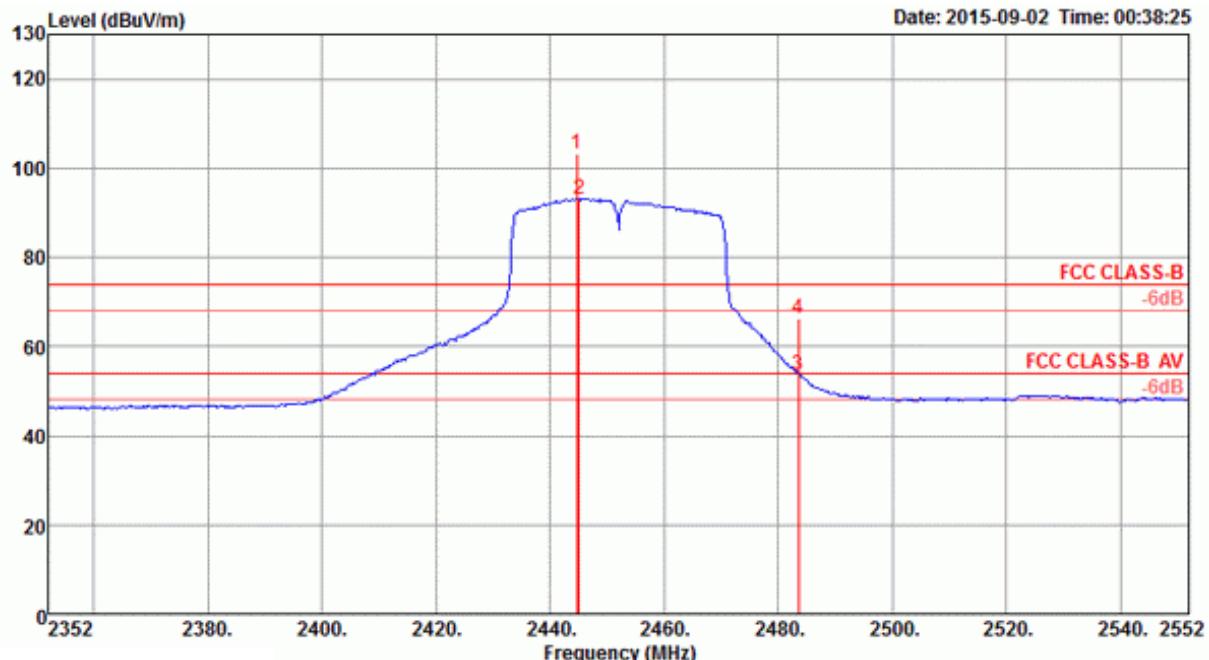


Freq	Level	Limit	Over	Read	CableAntenna Preamp			A/Pos	T/Pos	Pol/Phase	
					Line	Limit	Level				
MHz	dBuV/m	dBuV/m		dB	dBuV	dB	dB/m	dB	cm	deg	
1	2386.82	66.34	74.00	-7.66	34.04	4.09	28.21	0.00	Peak	100	322 HORIZONTAL
2	2390.00	53.82	54.00	-0.18	21.52	4.09	28.21	0.00	Average	100	322 HORIZONTAL
3	2428.90	97.90			65.50	4.12	28.28	0.00	Average	100	322 HORIZONTAL
4	2431.79	107.81			75.41	4.12	28.28	0.00	Peak	100	322 HORIZONTAL
5	2483.50	53.39	54.00	-0.61	20.86	4.16	28.37	0.00	Average	100	322 HORIZONTAL
6	2484.08	65.67	74.00	-8.33	33.14	4.16	28.37	0.00	Peak	100	322 HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

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

Channel 9



Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	A/Pos	T/Pos	Pol/Phase
					Loss	Factor	Factor			
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1 2444.76	103.16			70.72	4.13	28.31	0.00	Peak	109	326 HORIZONTAL
2 2445.05	93.07			60.63	4.13	28.31	0.00	Average	109	326 HORIZONTAL
3 2483.50	53.67	54.00	-0.33	21.14	4.16	28.37	0.00	Average	109	326 HORIZONTAL
4 2483.50	66.10	74.00	-7.90	33.57	4.16	28.37	0.00	Peak	109	326 HORIZONTAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

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

Note:

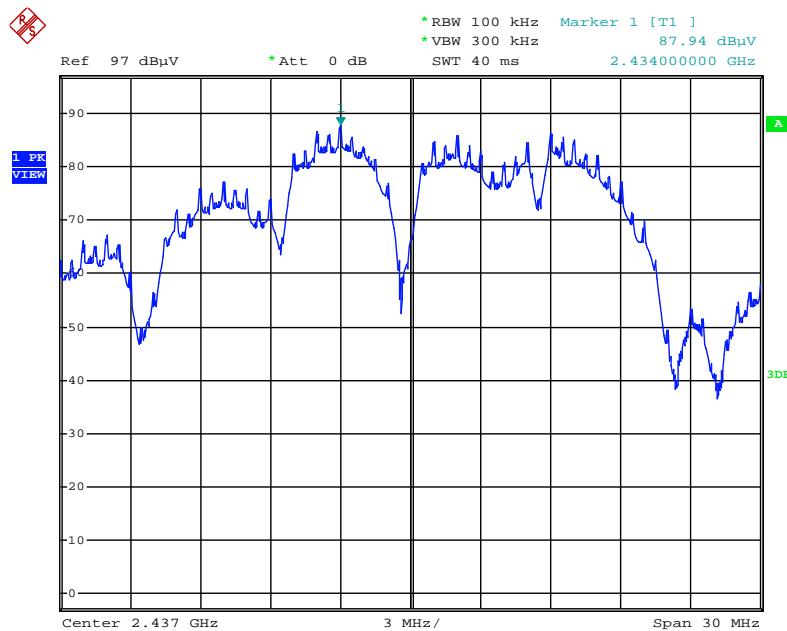
Emission level (dBuV/m) = 20 log Emission level (uV/m).

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

For Emission not in Restricted Band

<For Radio 1 Non-Beamforming Mode>

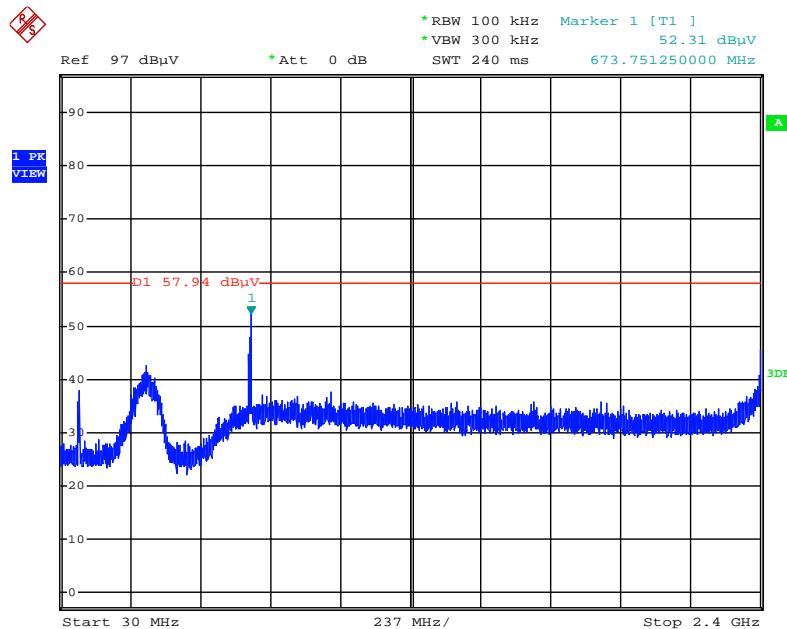
Plot on Configuration IEEE 802.11b / Reference Level - Horizontal



Date: 31.AUG.2015 22:22:49

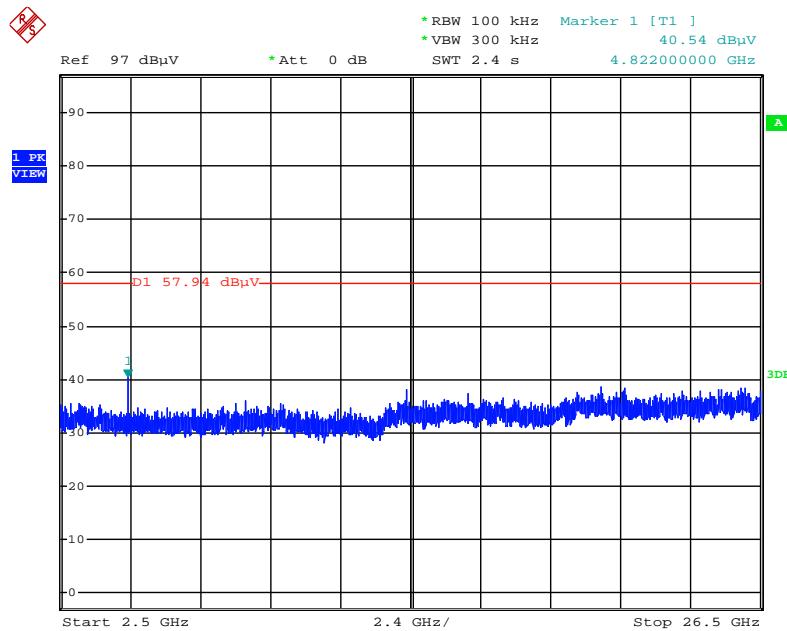
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11b / CH 1 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 1.SEP.2015 17:23:51

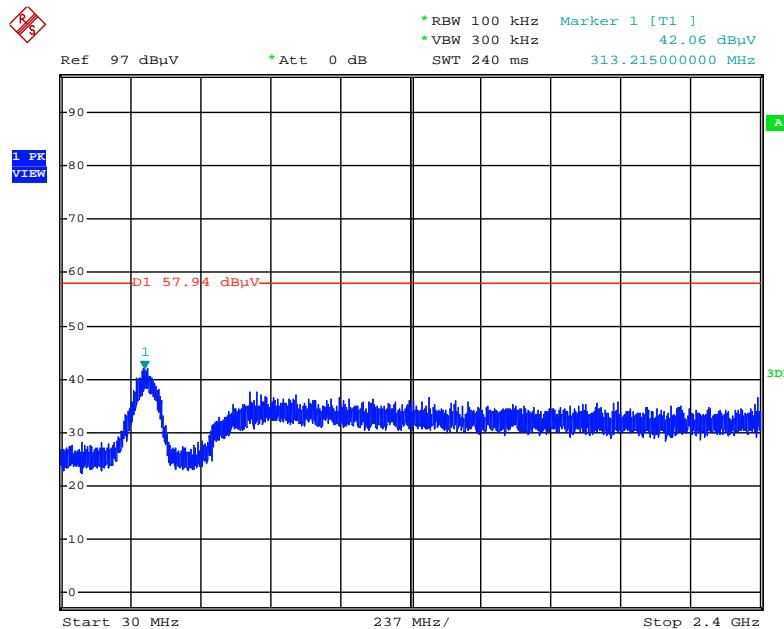
Plot on Configuration IEEE 802.11b / CH 1 / 2500MHz~26500MHz (down 30dBc) - Horizontal



Date: 31.AUG.2015 22:26:00

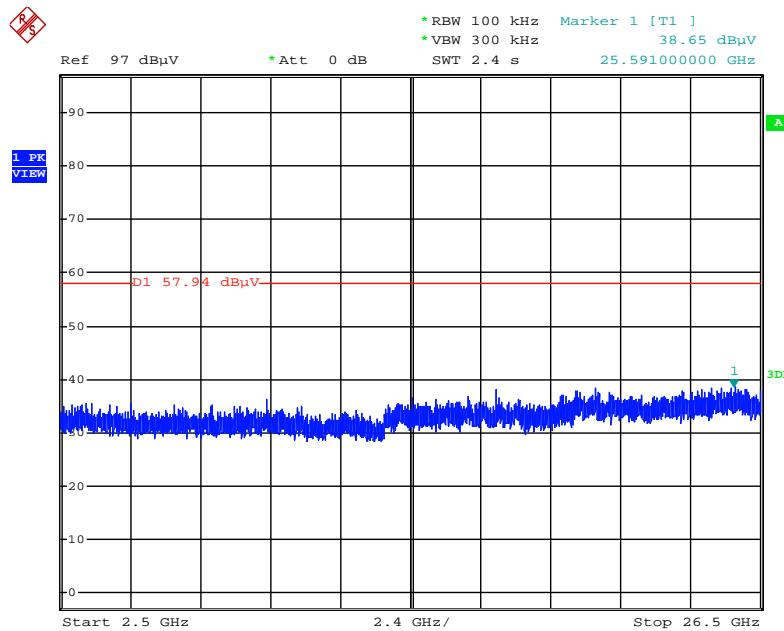
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11b / CH 11 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 31.AUG.2015 22:26:58

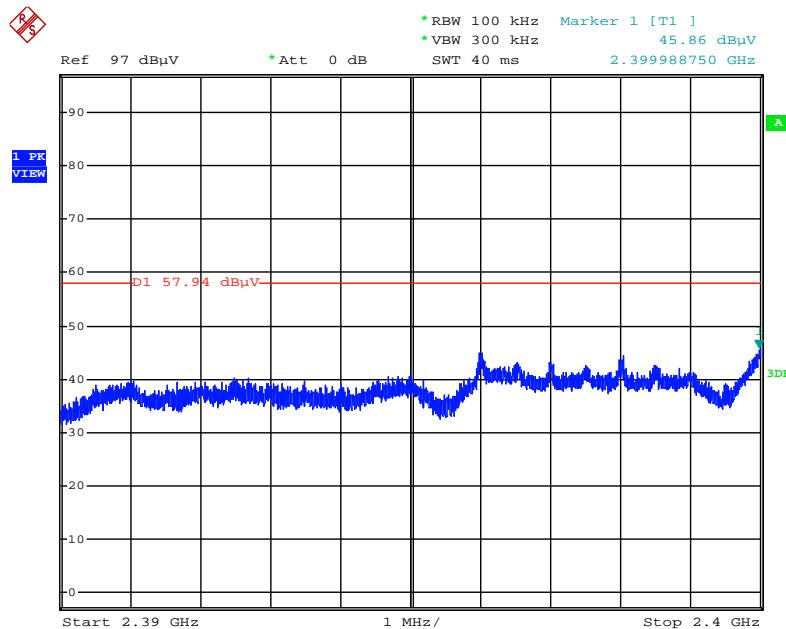
Plot on Configuration IEEE 802.11b / CH 11 / 2500MHz~26500MHz (down 30dBc) - Horizontal



Date: 31.AUG.2015 22:27:23

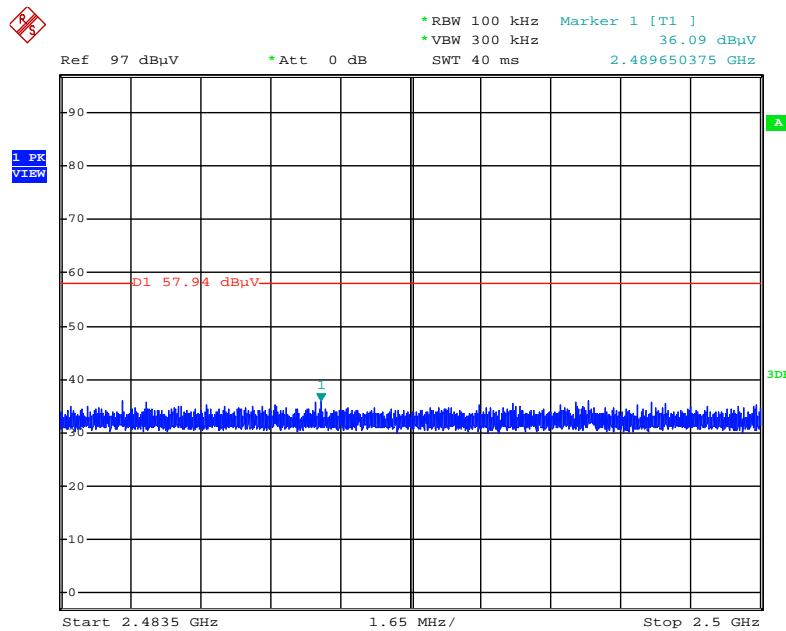
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11b / CH 1 / 2390-2400MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 06:57:30

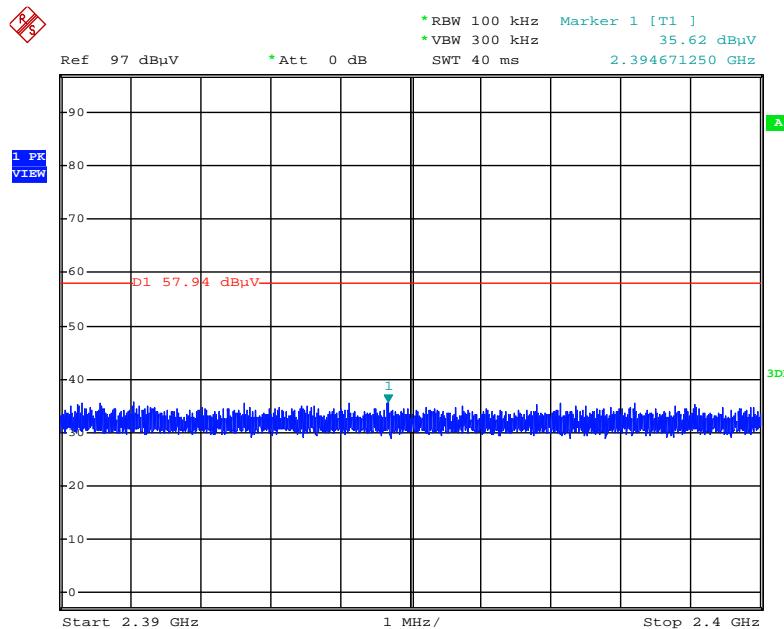
Plot on Configuration IEEE 802.11b / CH 1 / 2483.5-2500MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 06:59:09

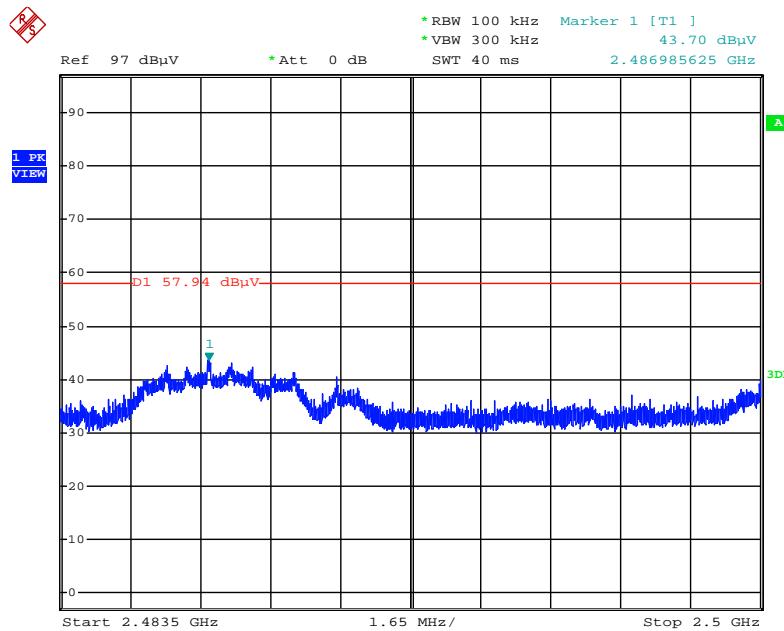
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11b / CH 11 / 2390-2400MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 07:01:11

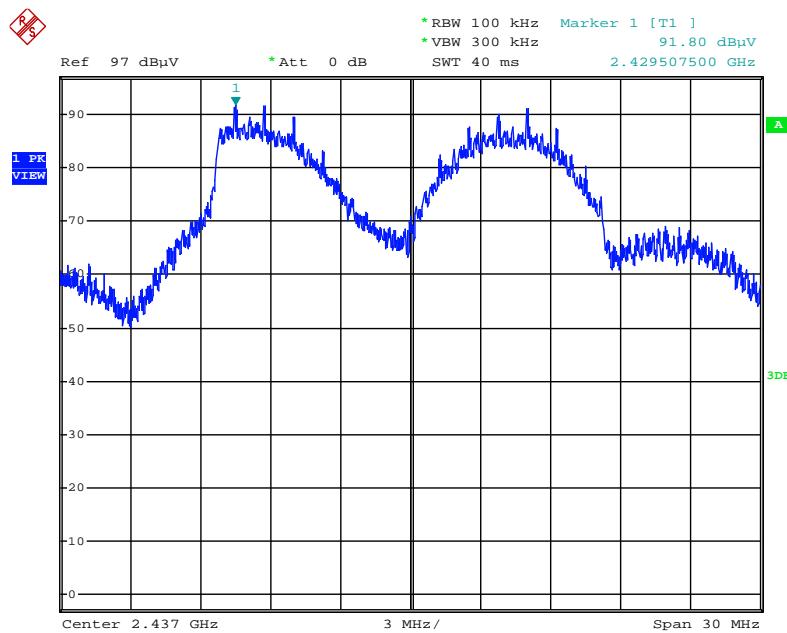
Plot on Configuration IEEE 802.11b / CH 11 / 2483.5-2500MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 07:01:50

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

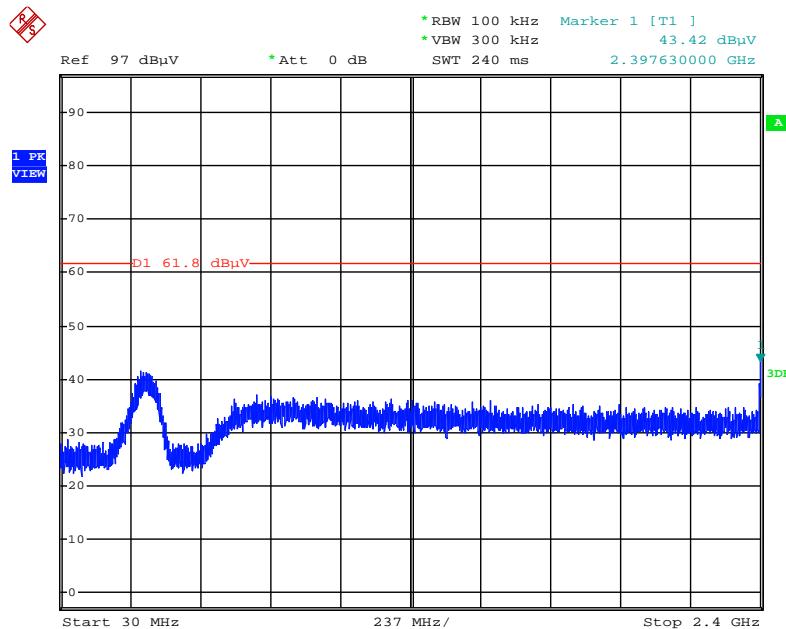
Plot on Configuration IEEE 802.11g / Reference Level - Horizontal



Date: 31.AUG.2015 22:28:47

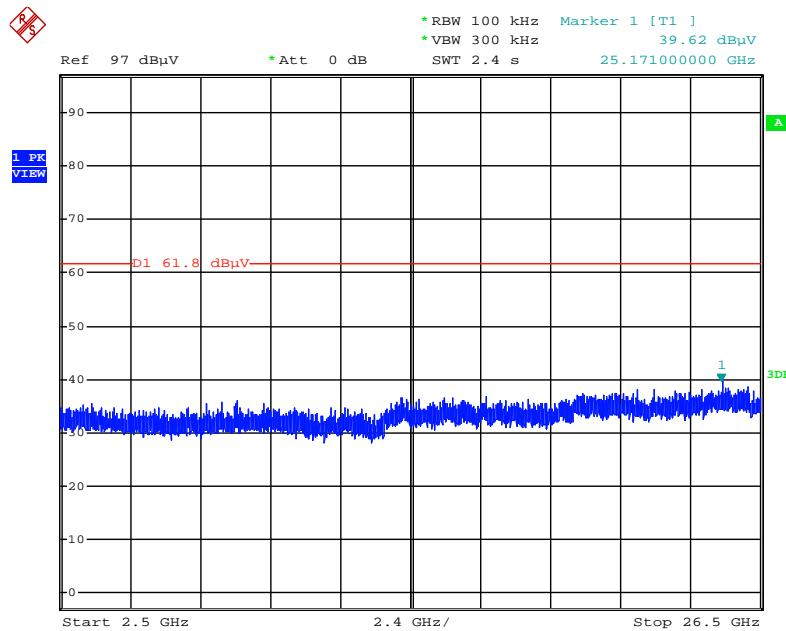
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11g / CH 1 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 31.AUG.2015 22:29:47

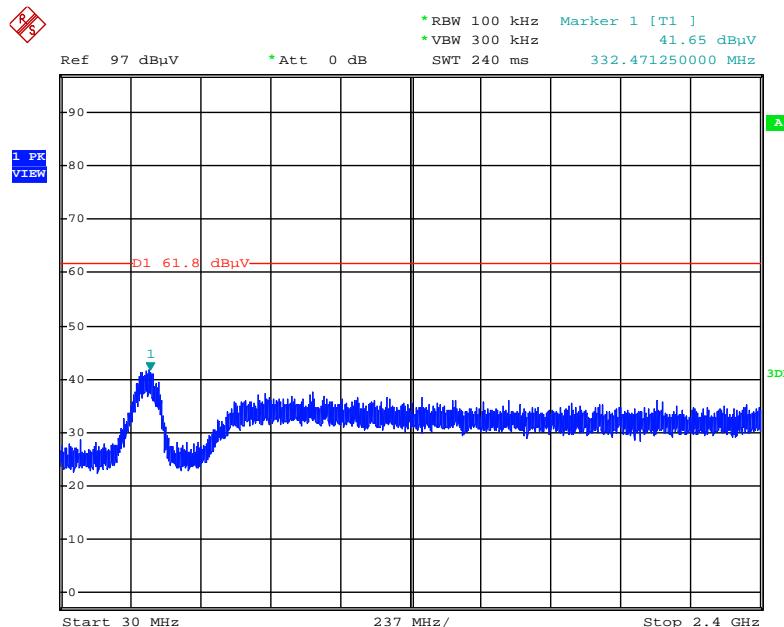
Plot on Configuration IEEE 802.11g / CH 1 / 2500MHz~26500MHz (down 30dBc) - Horizontal



Date: 31.AUG.2015 22:30:17

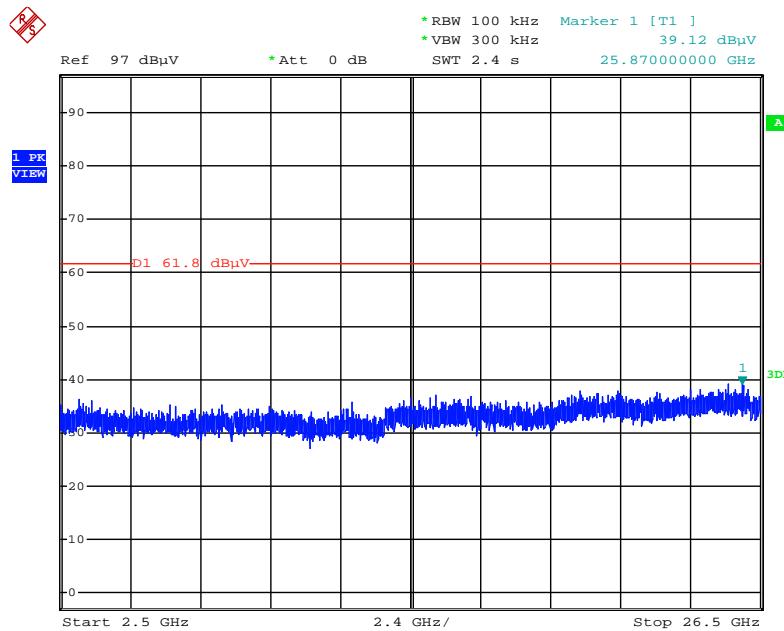
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11g / CH 11 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 31.AUG.2015 22:31:03

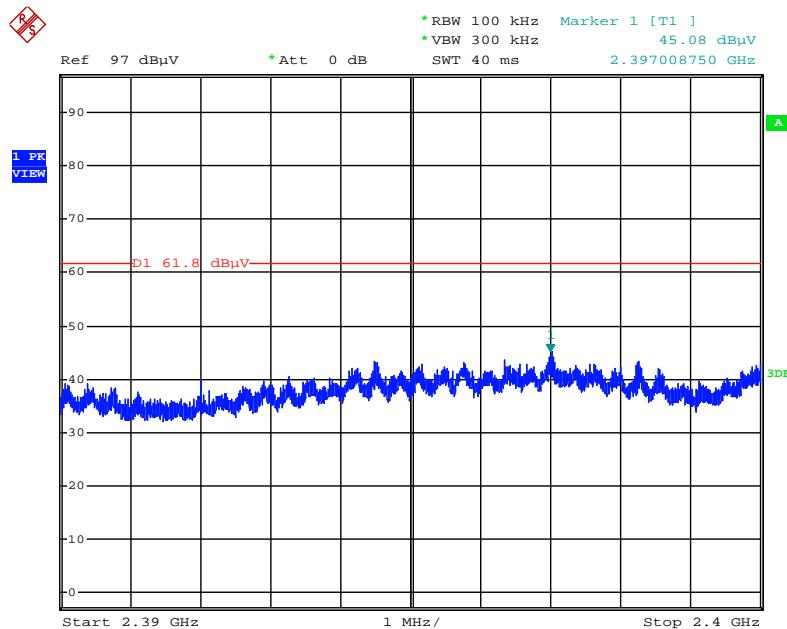
Plot on Configuration IEEE 802.11g / CH 11 / 2500MHz~26500MHz (down 30dBc) - Horizontal



Date: 31.AUG.2015 22:31:28

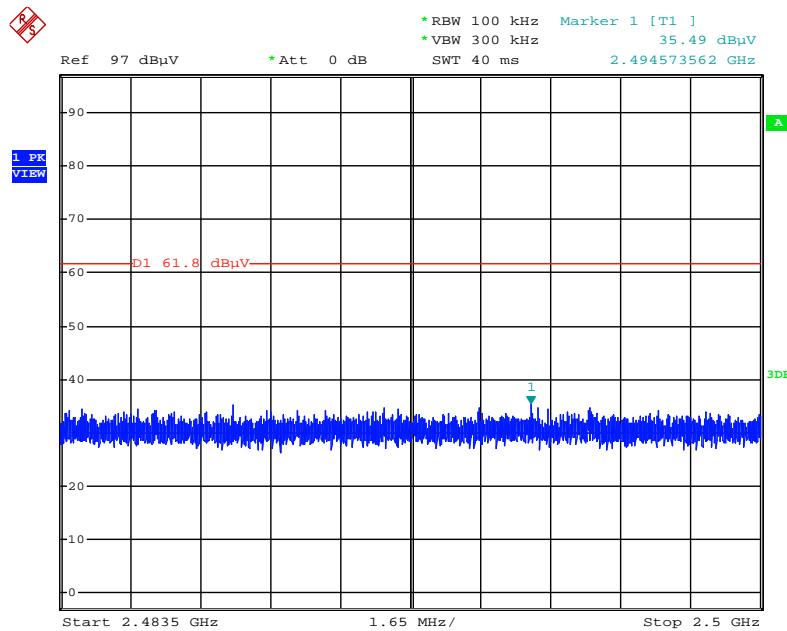
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11g / CH 1 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 07:04:37

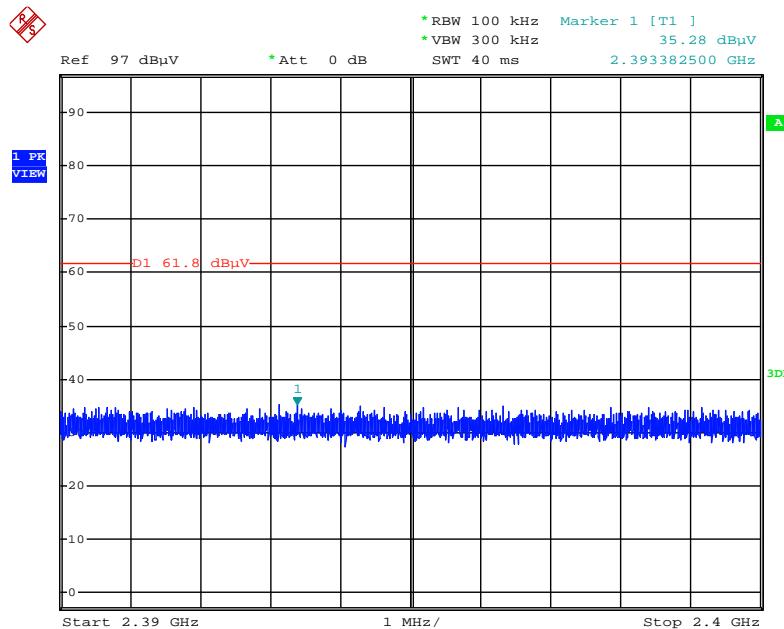
Plot on Configuration IEEE 802.11g / CH 1 / 2483.5-2500MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 07:20:49

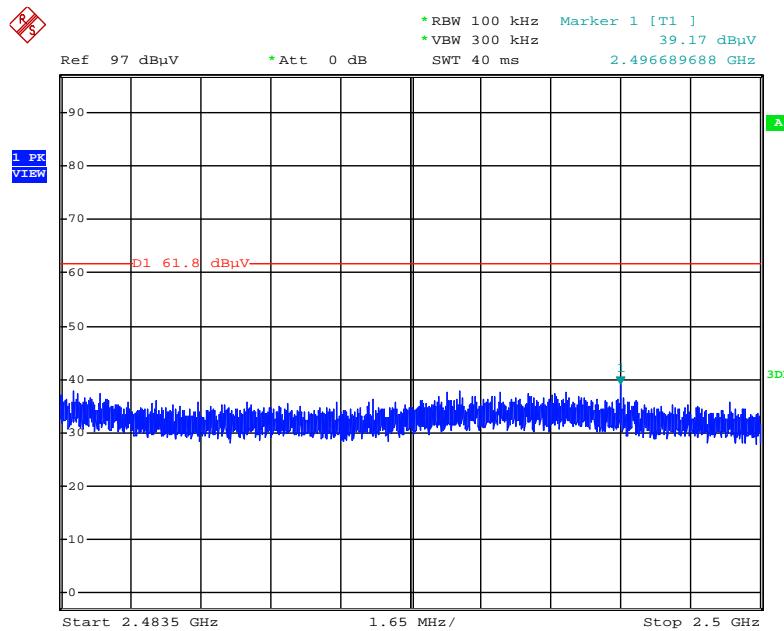
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11g / CH 11 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 07:06:30

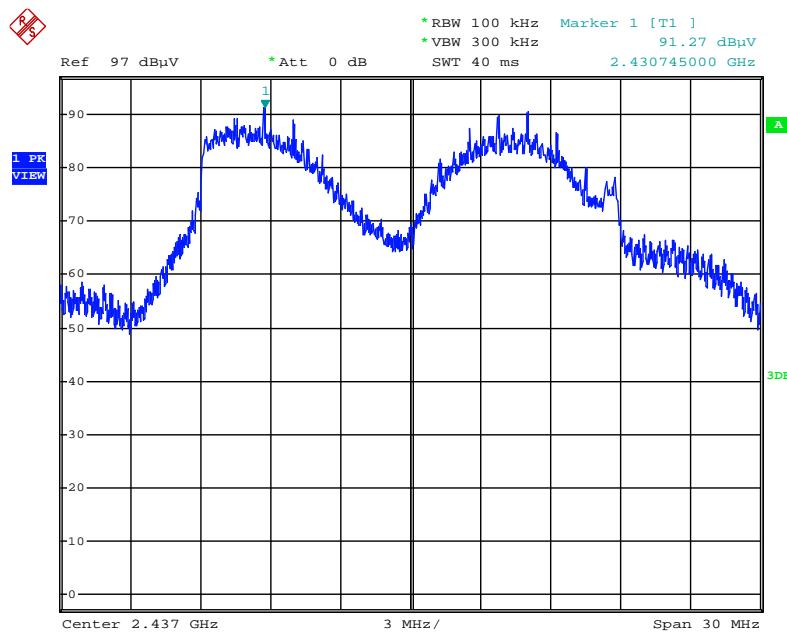
Plot on Configuration IEEE 802.11g / CH 11 / 2483.5-2500MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 07:07:12

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

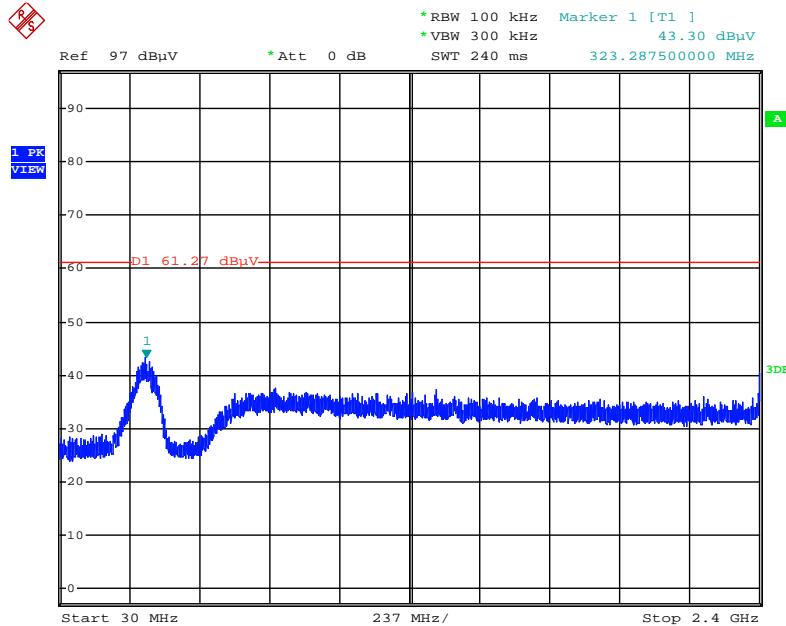
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / Reference Level - Horizontal



Date: 31.AUG.2015 22:32:50

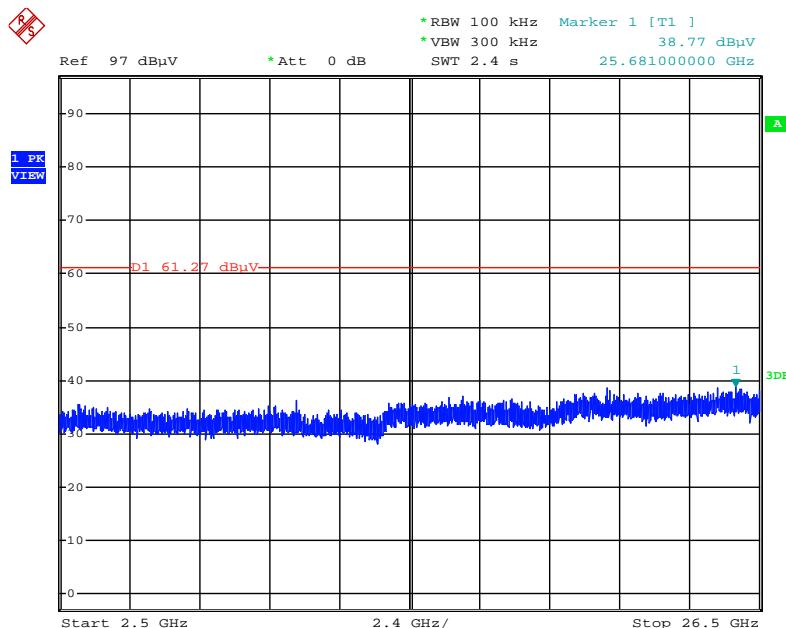
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 1 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 31.AUG.2015 22:34:07

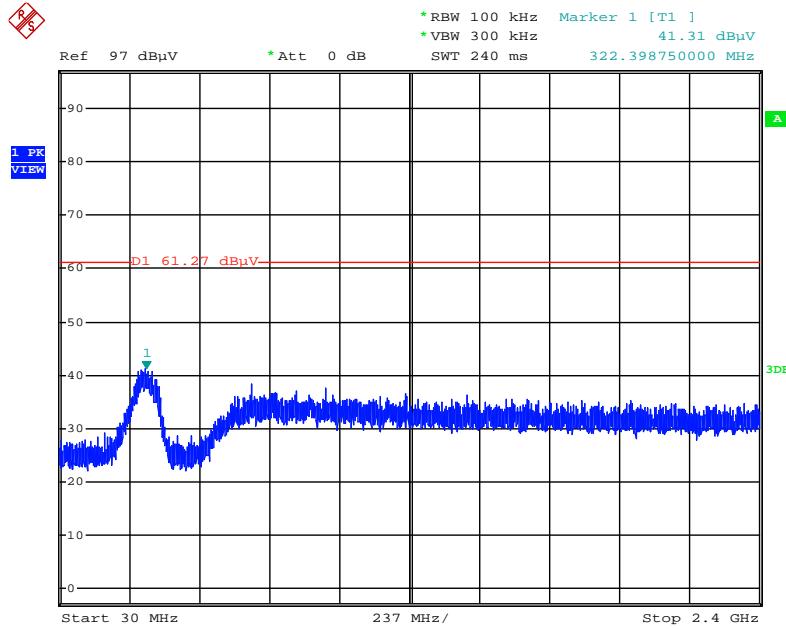
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) - Horizontal



Date: 31.AUG.2015 22:34:43

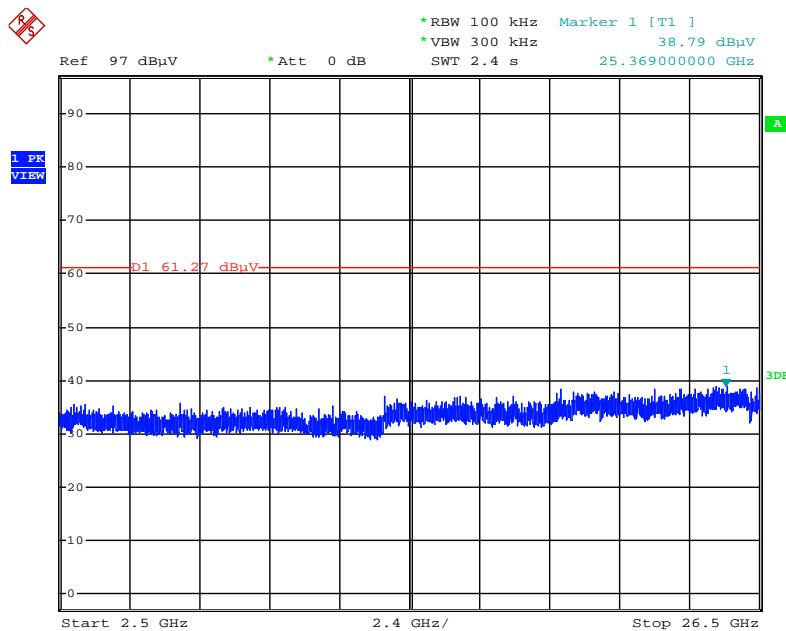
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 11 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 31.AUG.2015 22:35:45

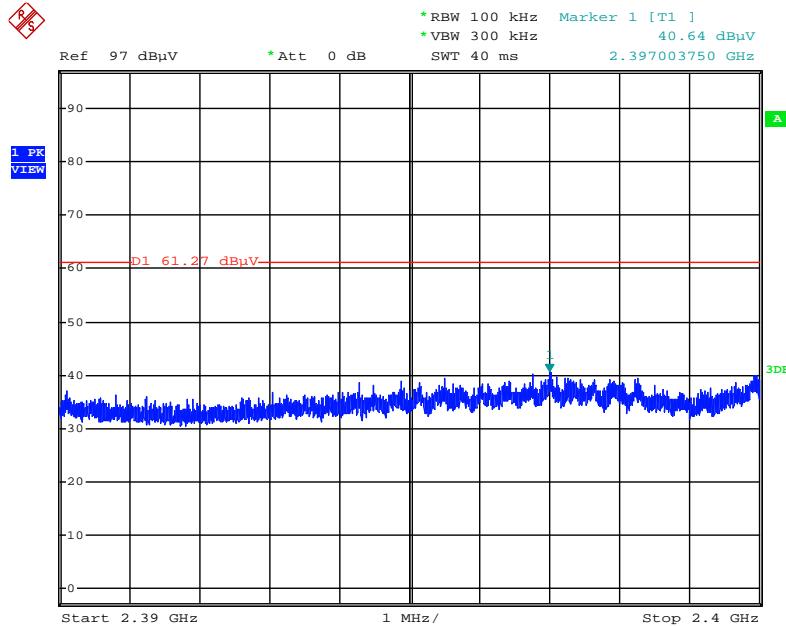
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) - Horizontal



Date: 31.AUG.2015 22:36:23

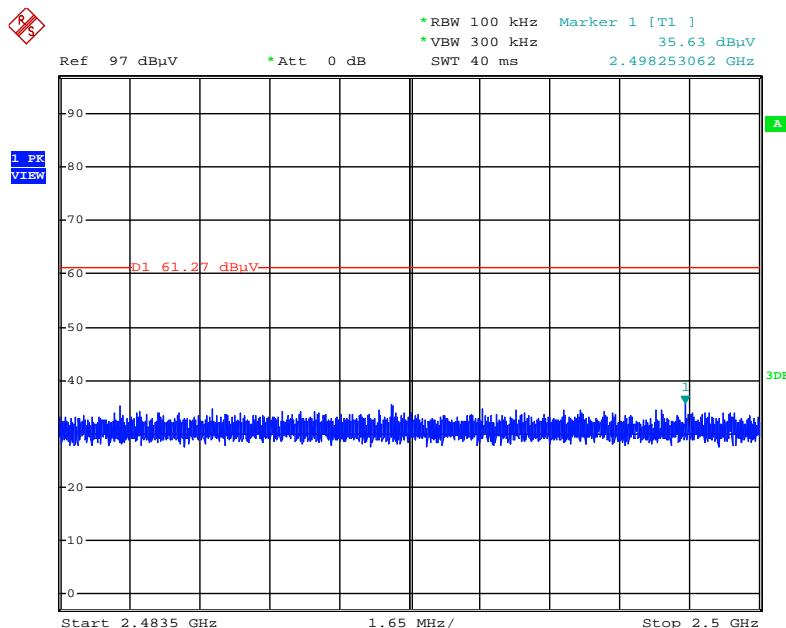
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 1 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 07:09:49

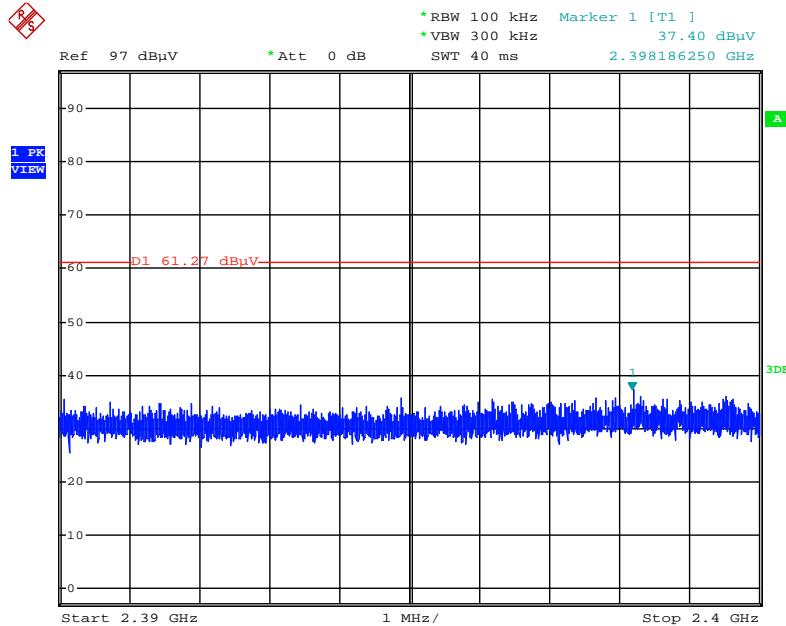
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 1 / 2483.5-2500MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 07:10:15

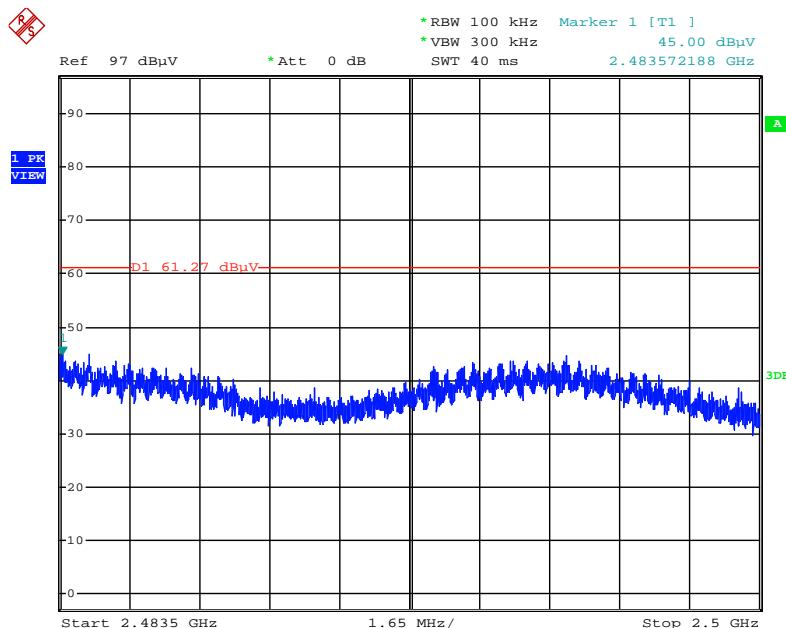
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 11 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 07:19:23

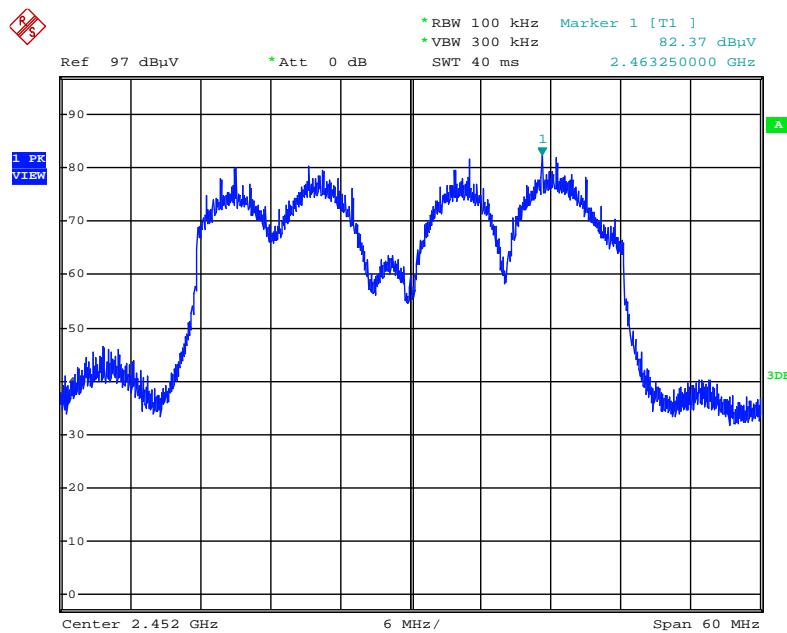
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT20 / CH 11 / 2483.5-2500MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 07:11:50

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

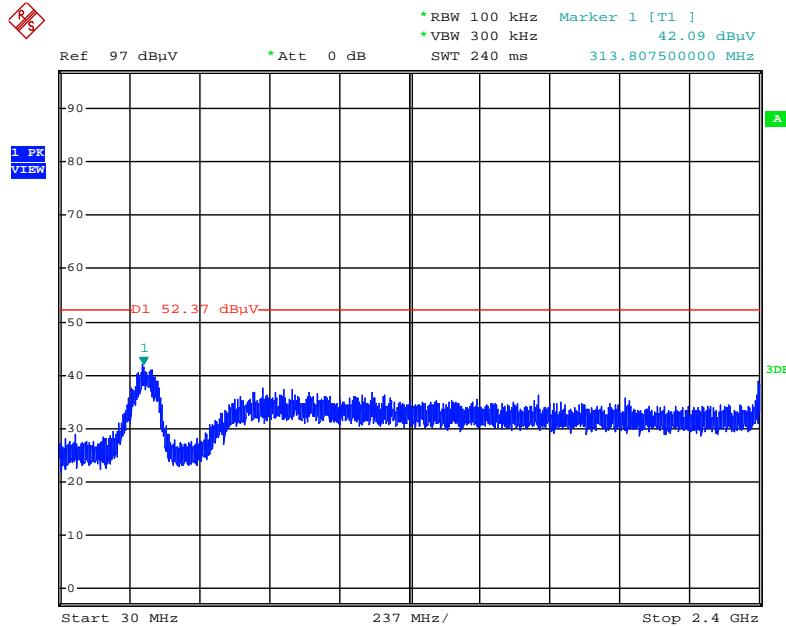
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / Reference Level - Horizontal



Date: 31.AUG.2015 22:37:44

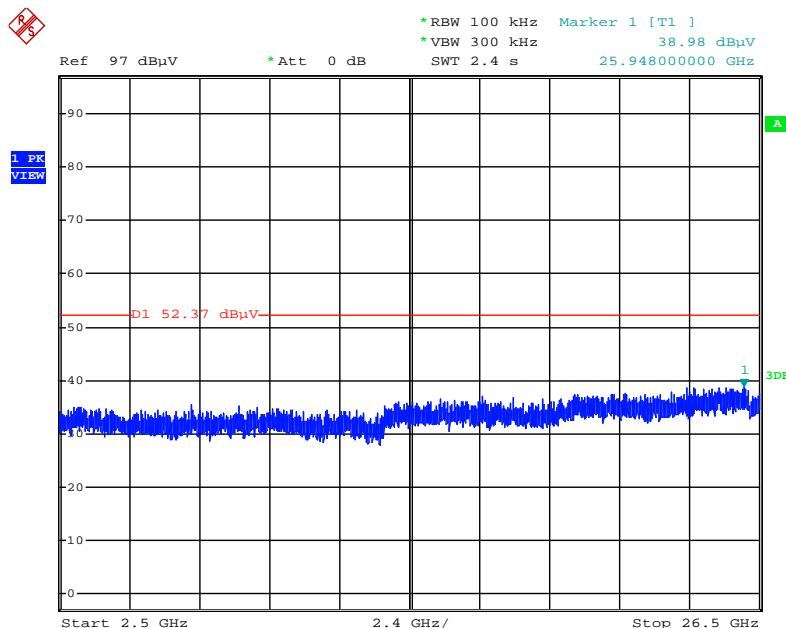
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 3 / 30MHz~2400MHz (down 30dBc) - Horizontal



Date: 31.AUG.2015 22:39:57

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 3 / 2500MHz~2650MHz (down 30dBc) - Horizontal

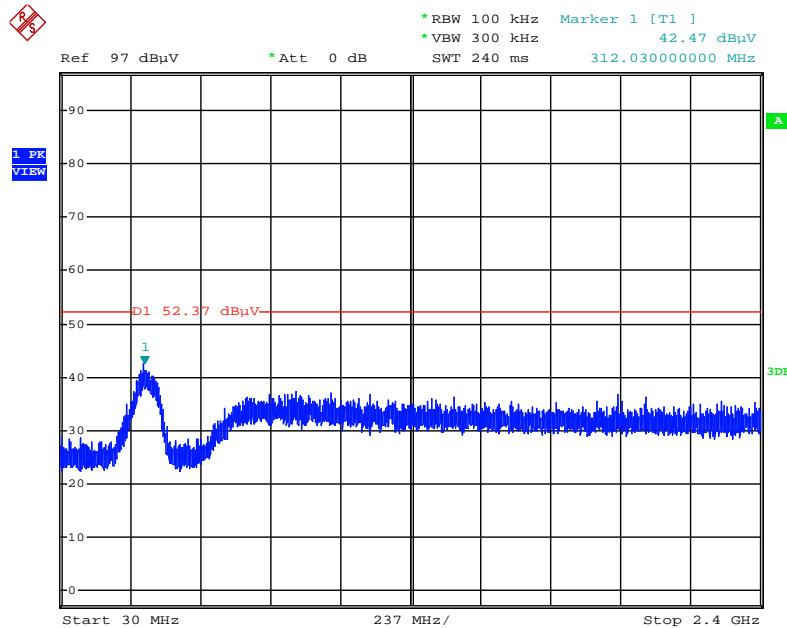


Date: 31.AUG.2015 22:40:25

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 9 / 30MHz~2400MHz (down 30dBc) -

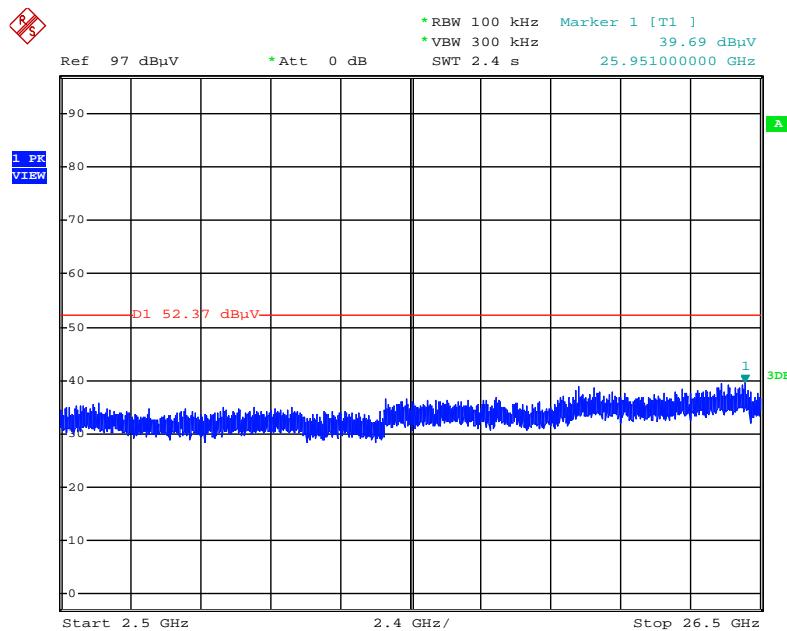
Horizontal



Date: 31.AUG.2015 22:38:24

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) -

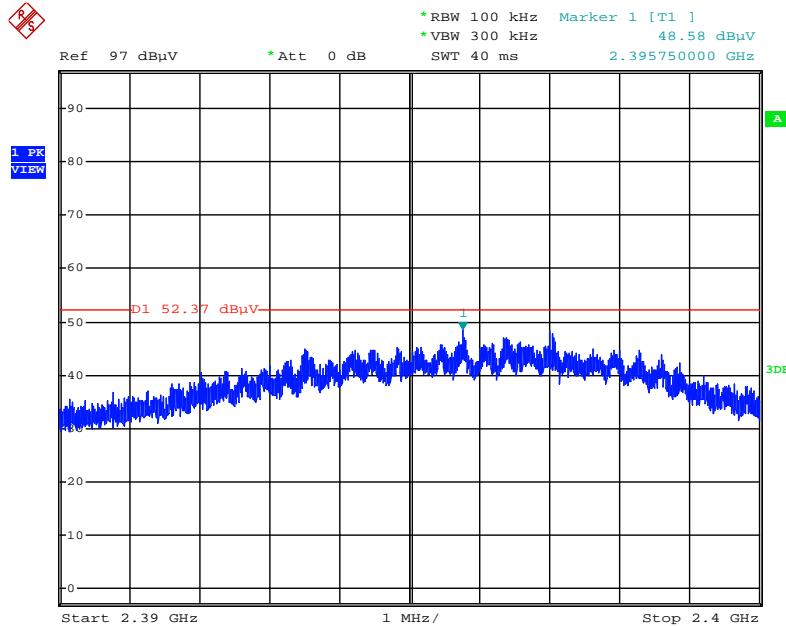
Horizontal



Date: 31.AUG.2015 22:38:58

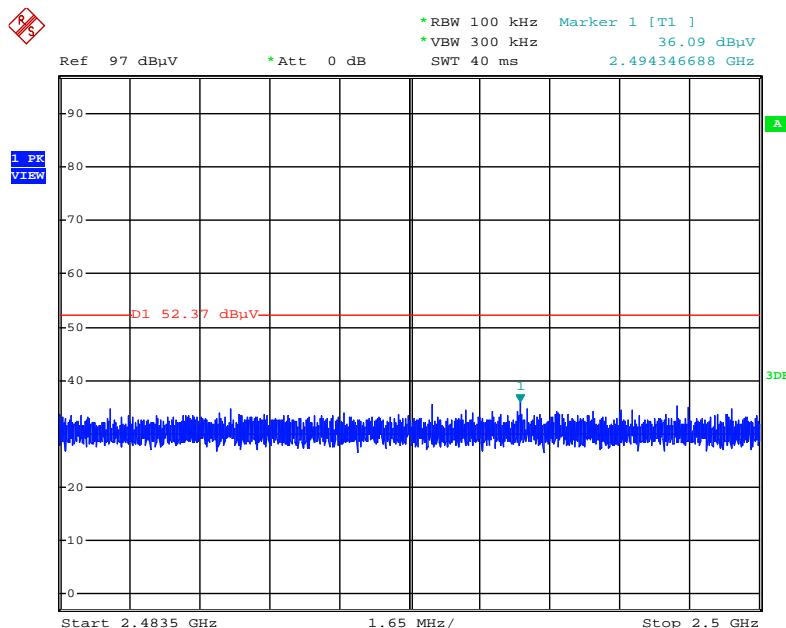
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 3 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 07:14:58

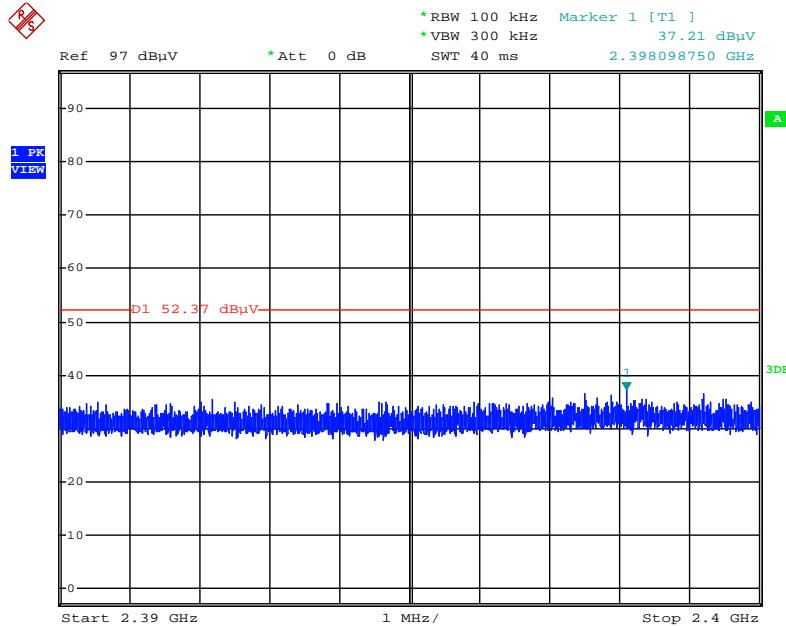
Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 3 / 2483.5-2500MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 07:15:39

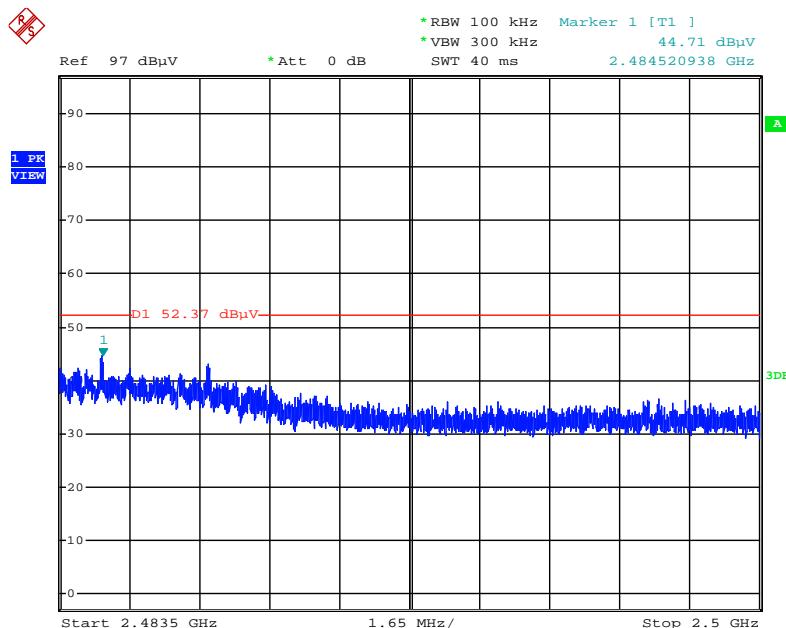
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 9 / 2390MHz~2400MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 07:16:59

Plot on Configuration IEEE 802.11ac MCS0/Nss1 VHT40 / CH 9 / 2483.5-2500MHz (down 30dBc) - Horizontal



Date: 19.DEC.2015 07:17:23

Note: Only the worse polarization (Horizontal) is tested and recorded in test report.