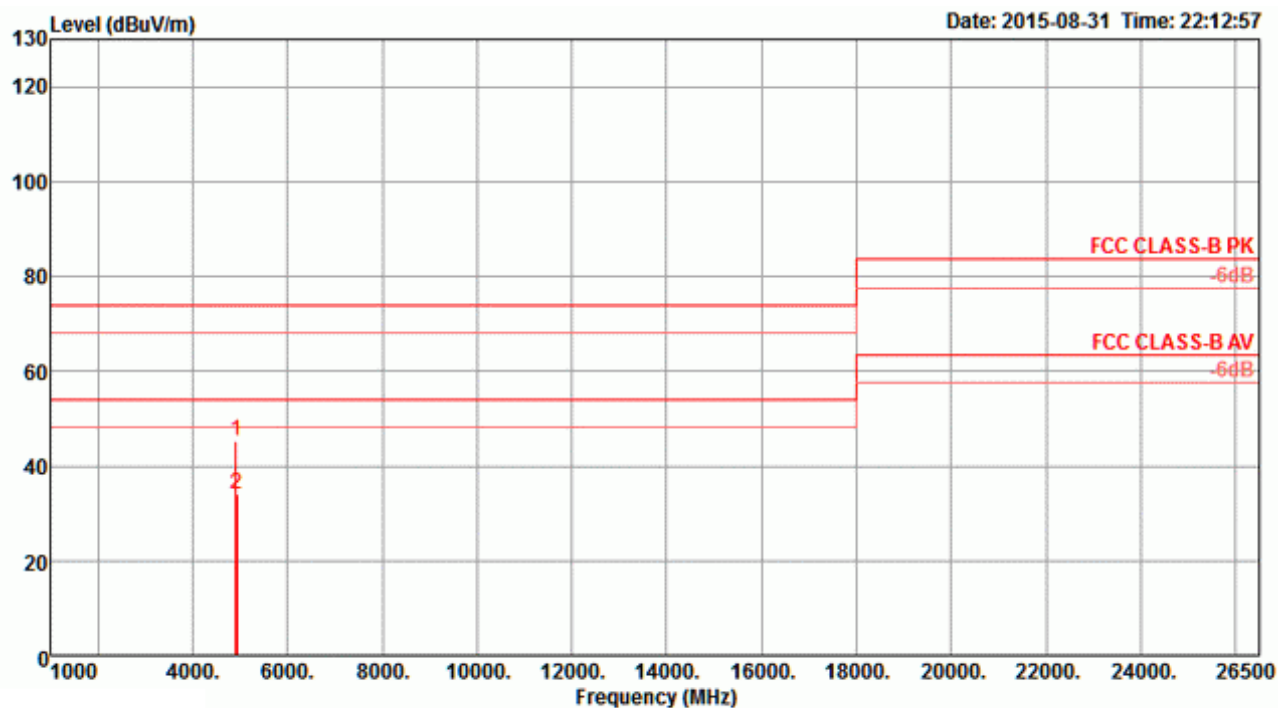


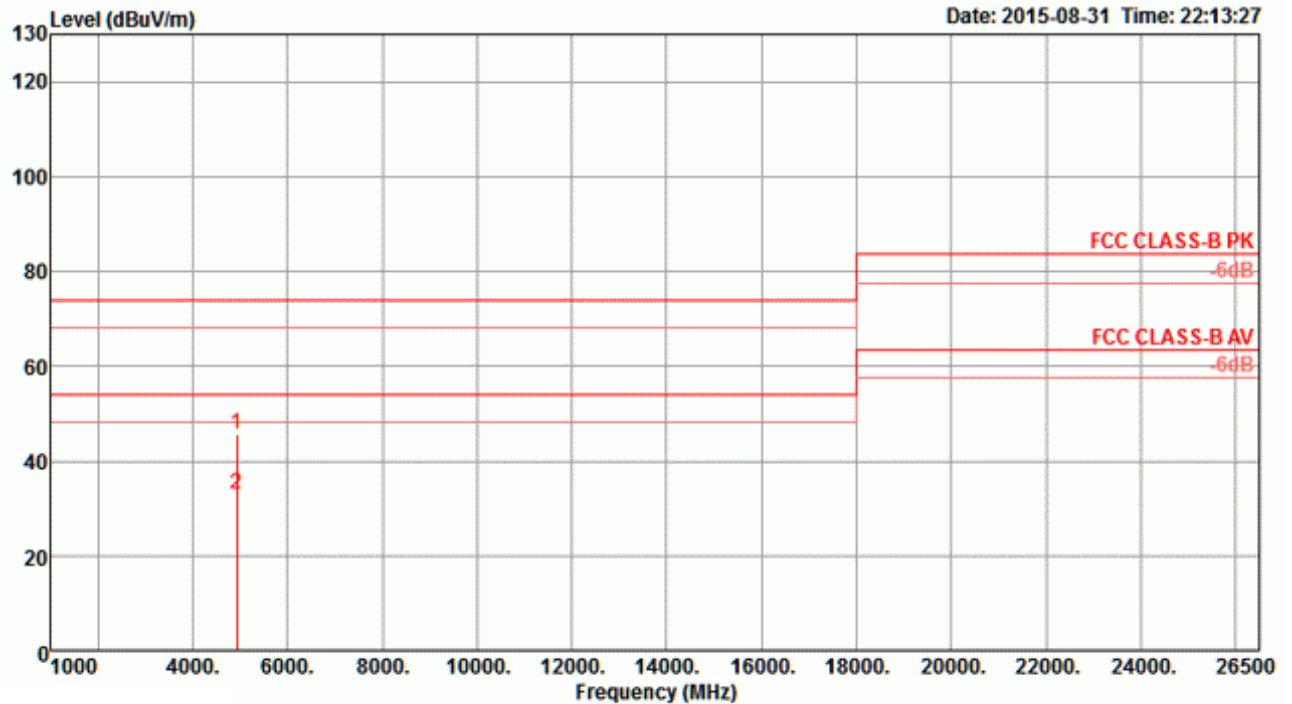
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	Over	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	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

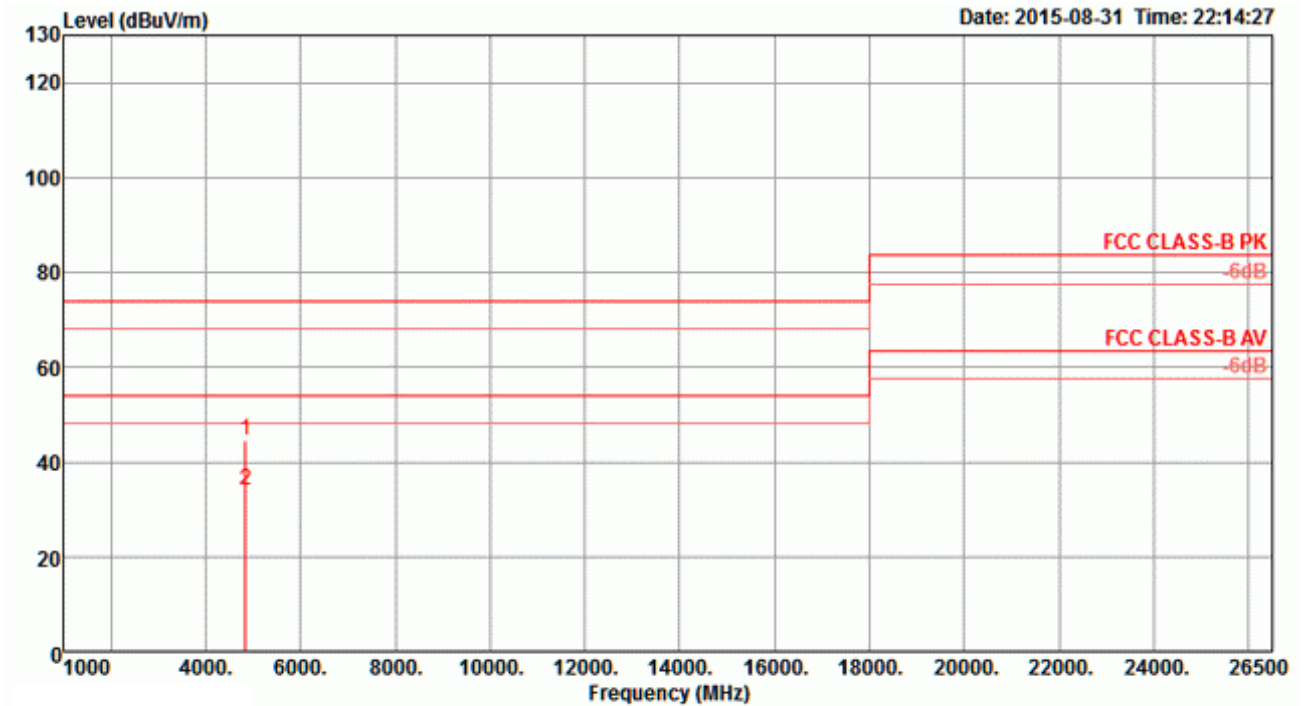
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	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
2	4927.16	33.05	54.00	-20.95	30.51	4.15	32.88	34.49	121	165	Average

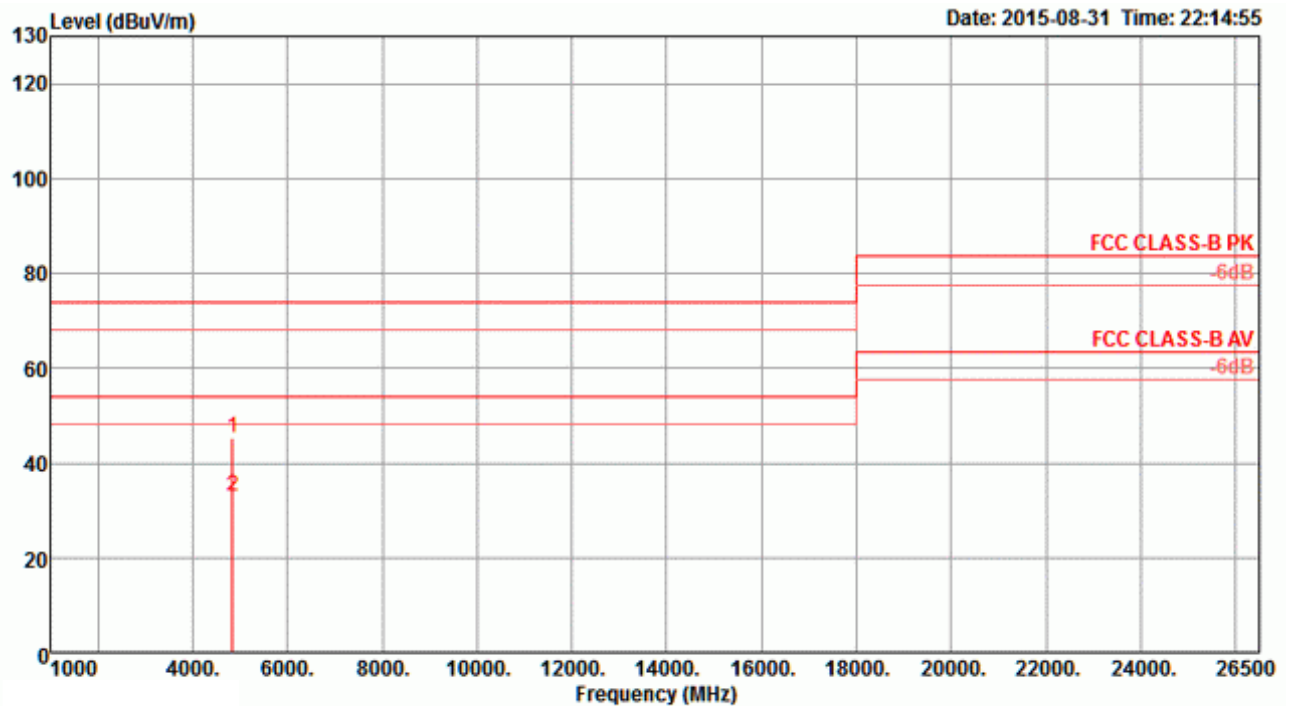
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	Over	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	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

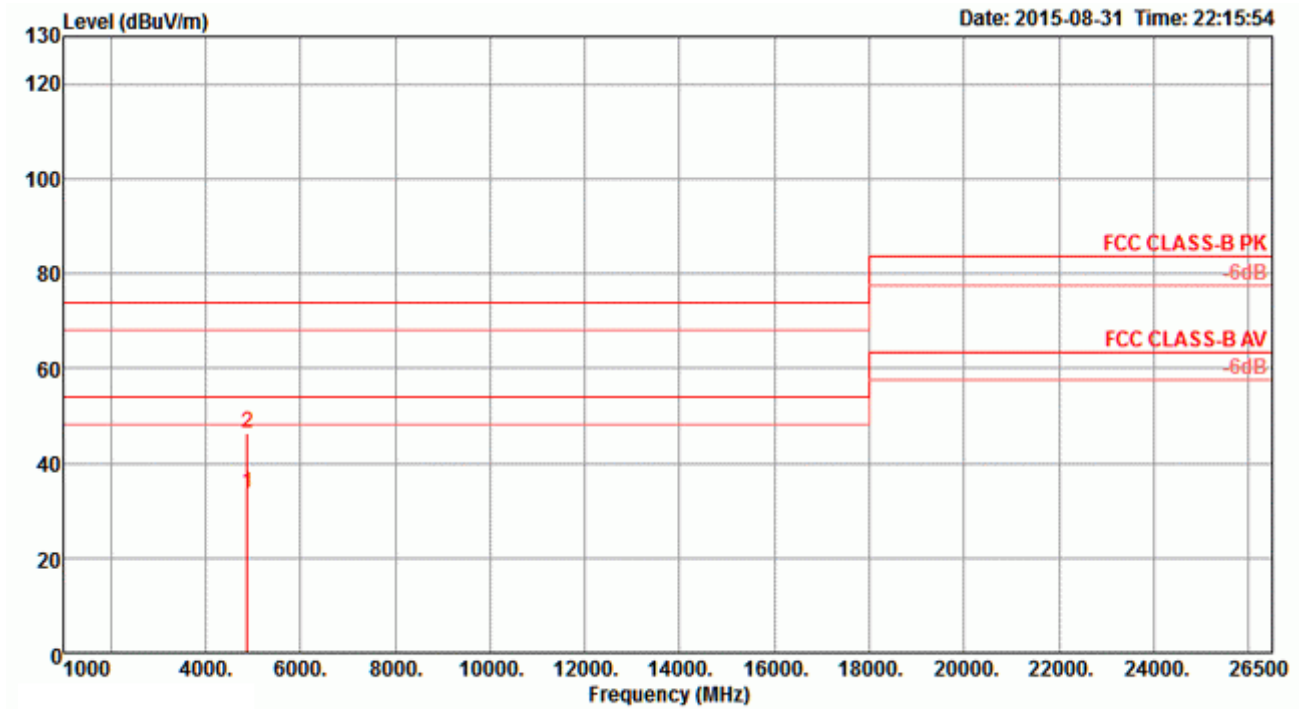
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	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

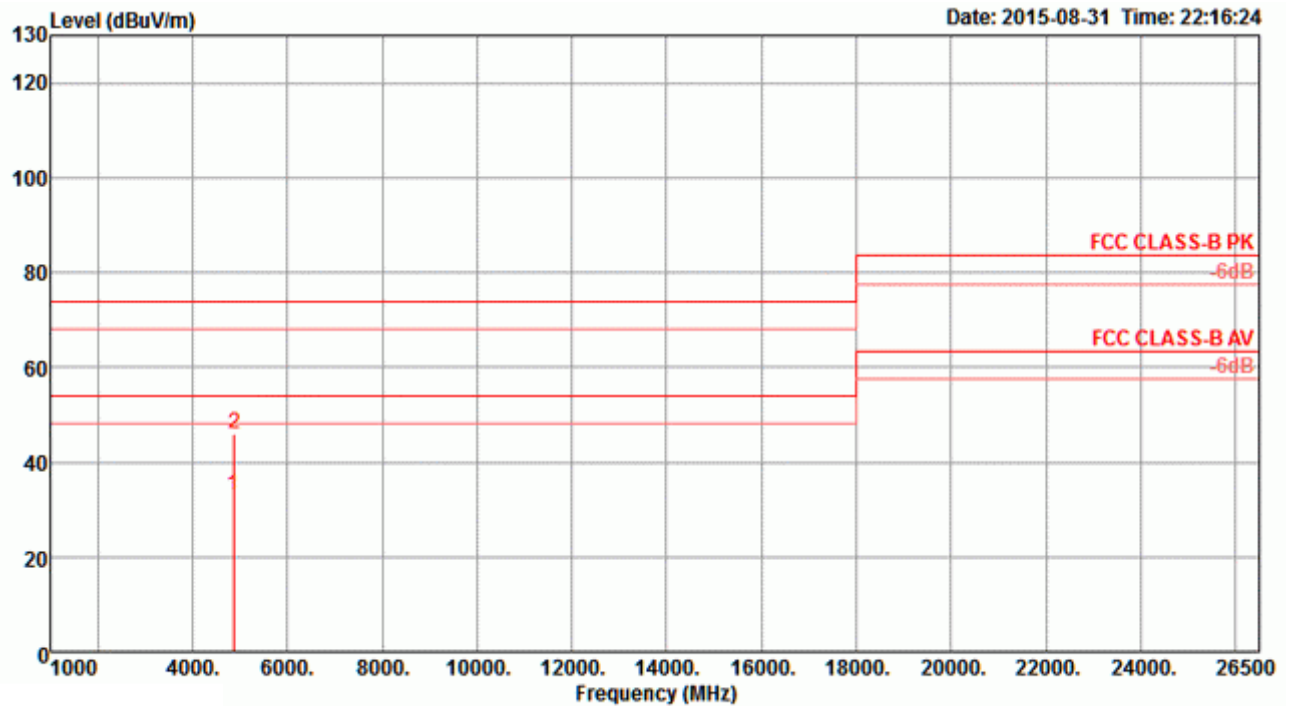
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	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	4871.00	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

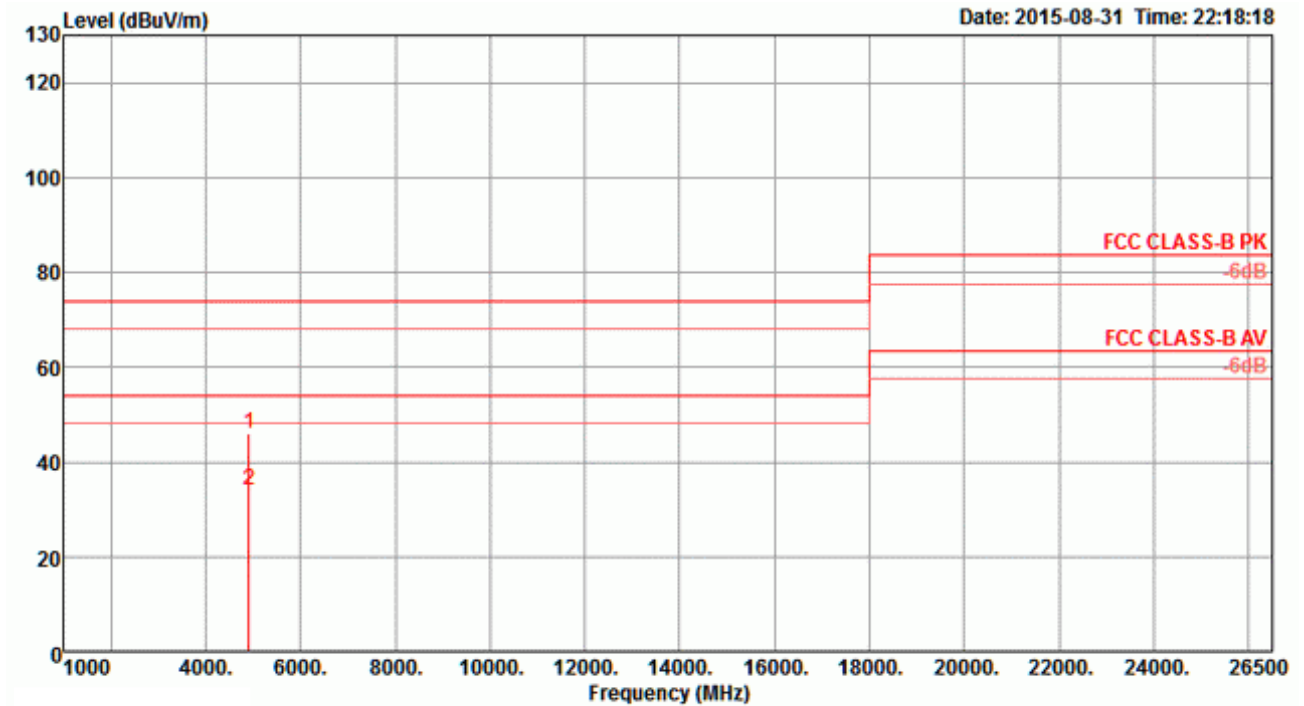
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	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

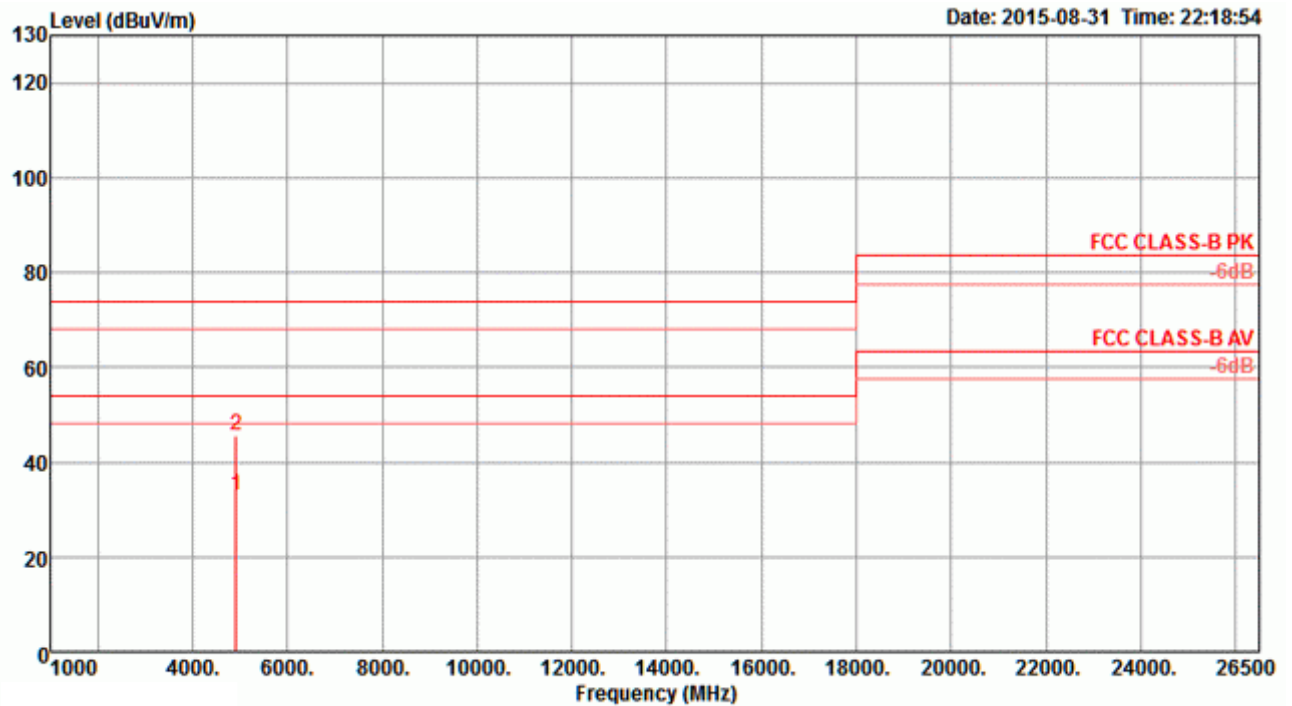
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	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	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

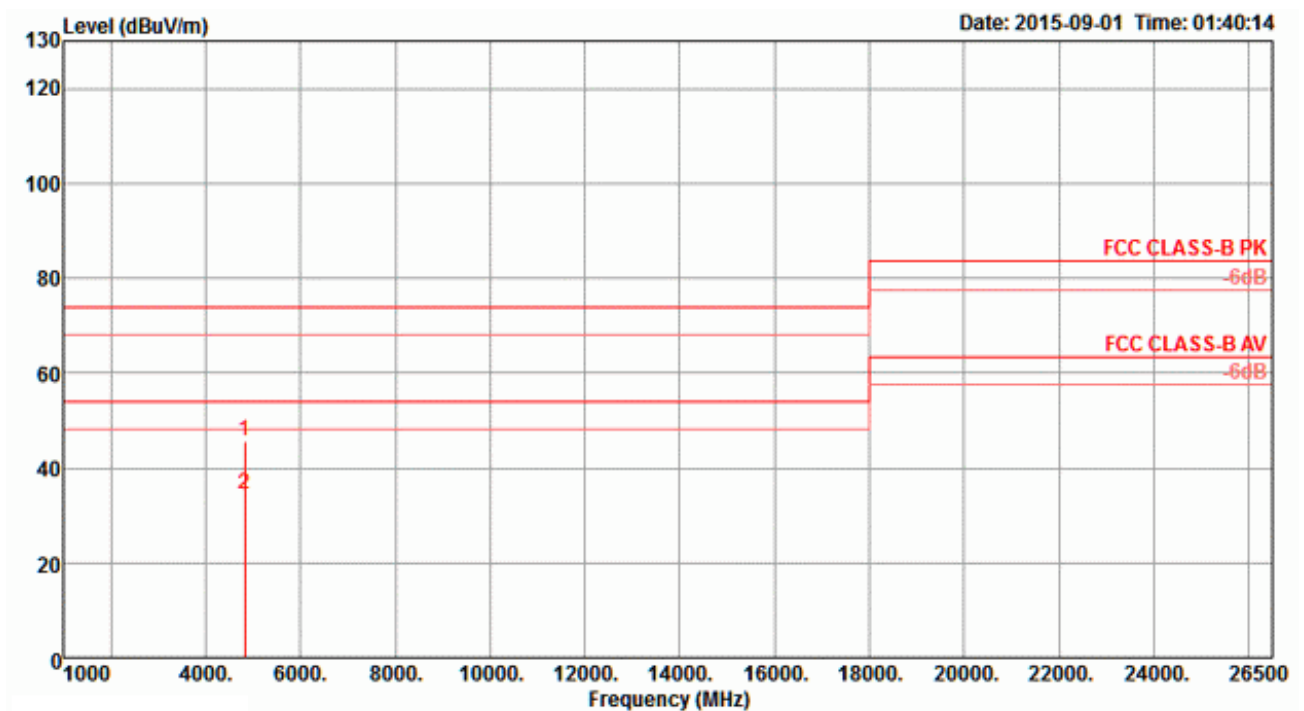
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	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

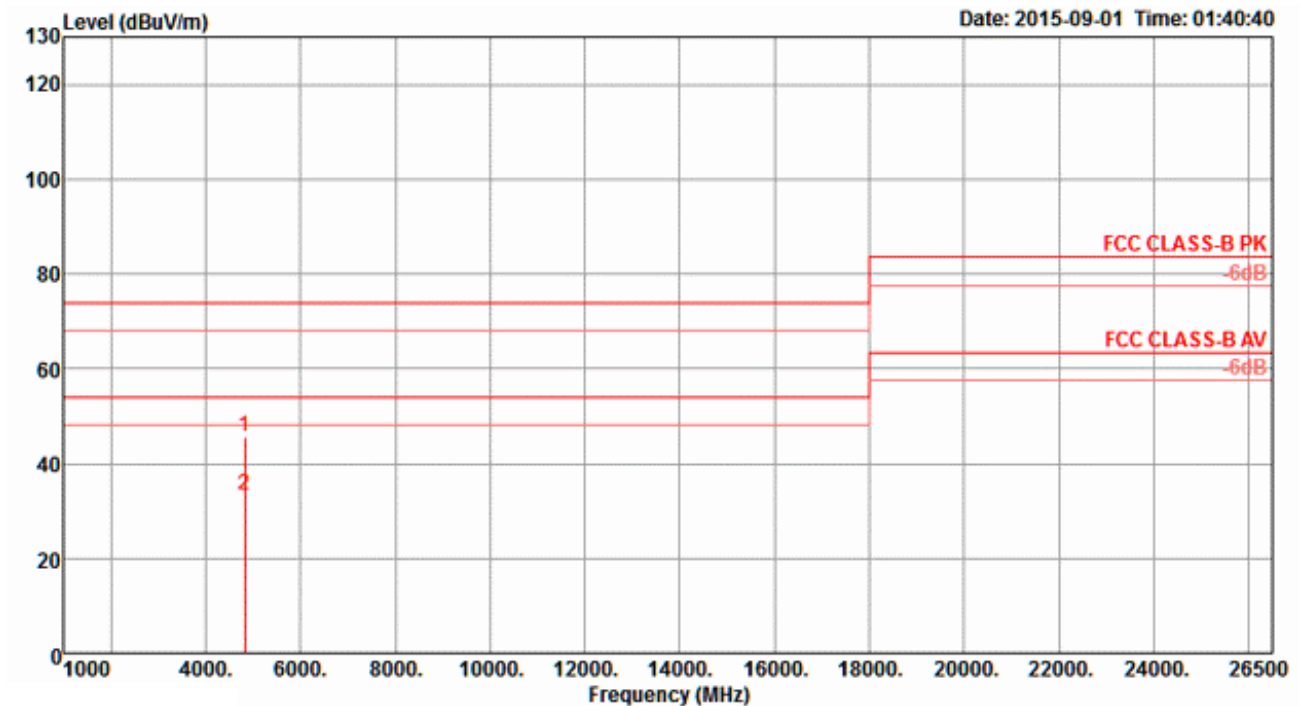
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	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

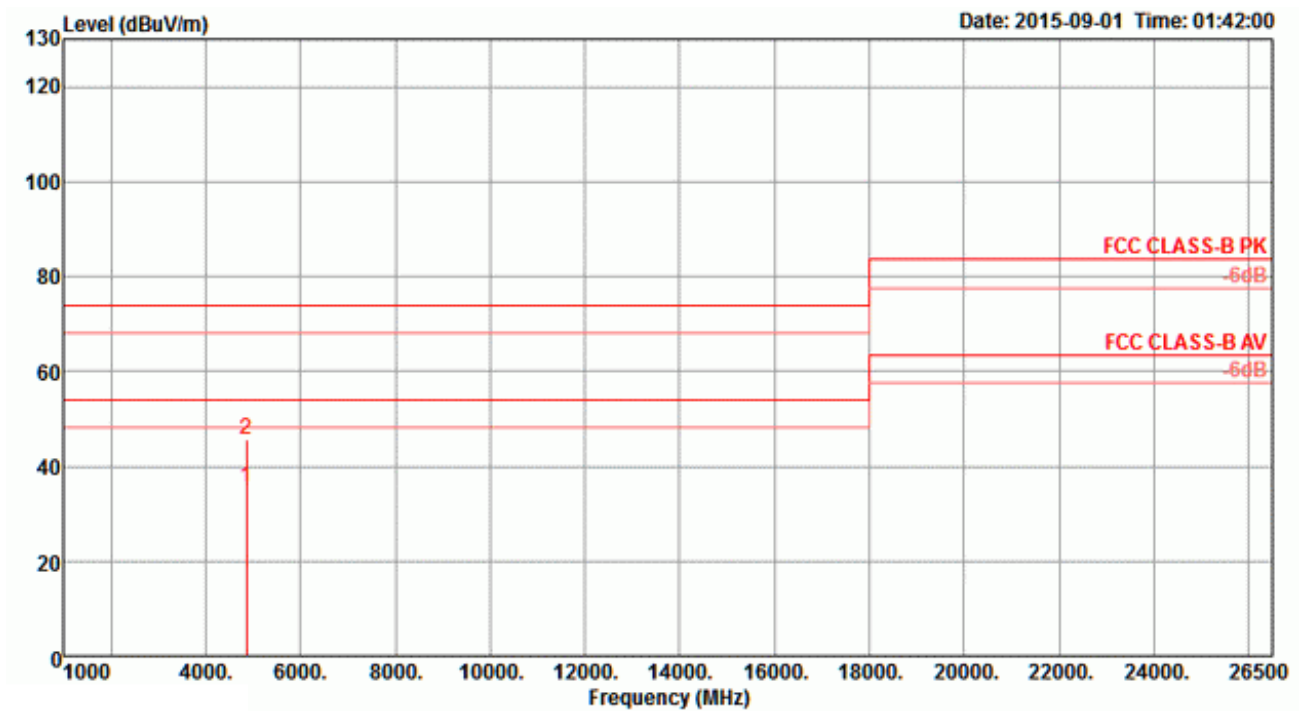
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	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

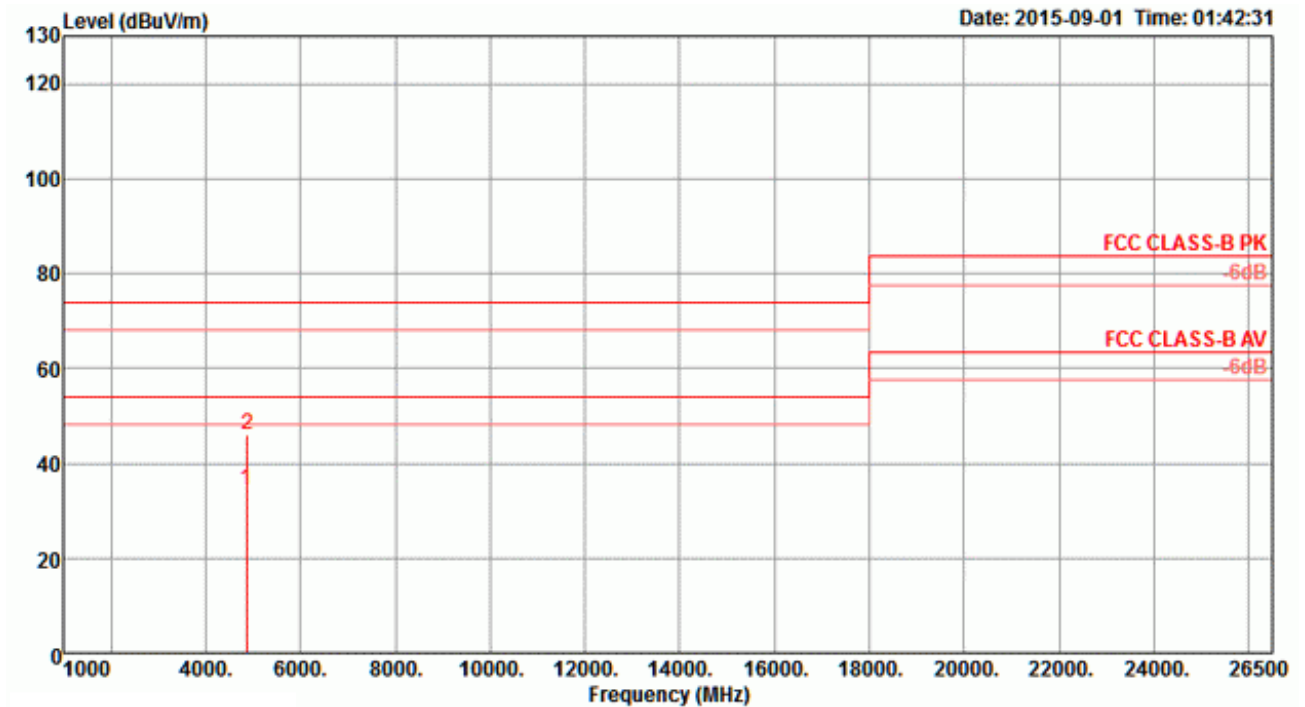
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	deg	cm	
1	4868.12	35.32	54.00	-18.68	32.92	4.13	32.78	34.51	169	165	Average
2	4869.00	45.63	74.00	-28.37	43.23	4.13	32.78	34.51	169	165	Peak

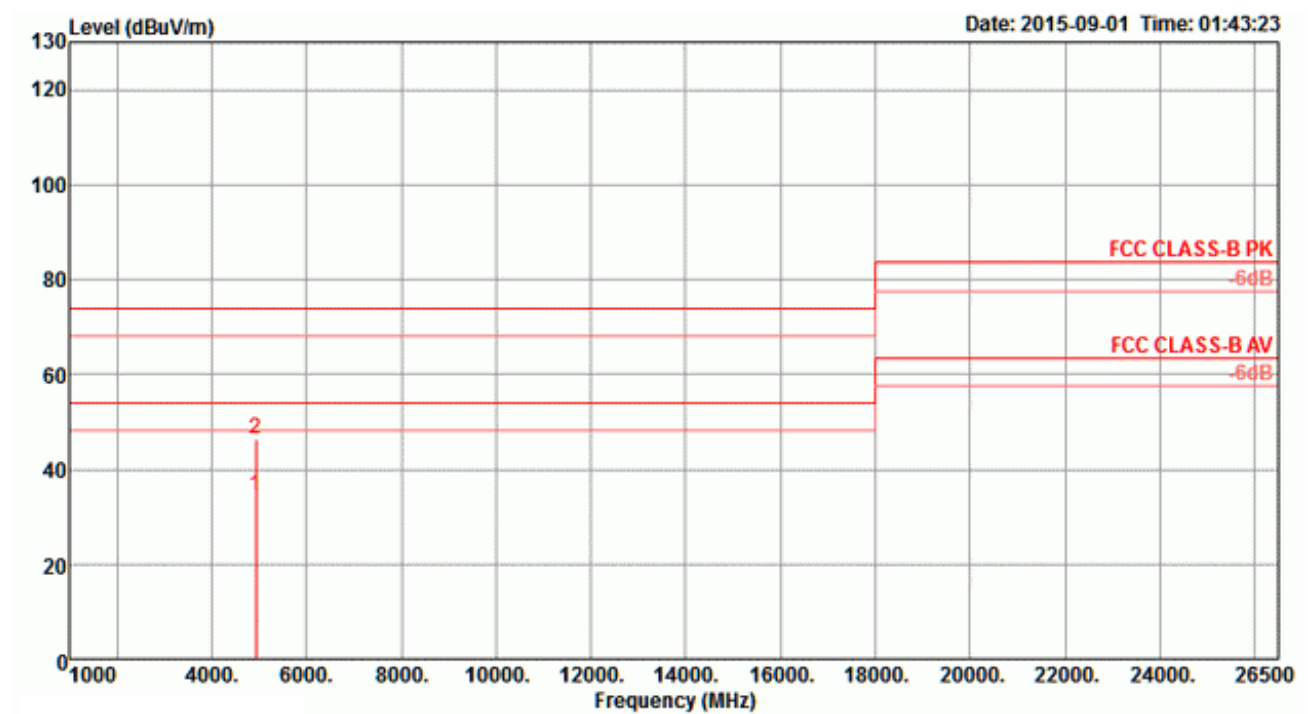
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	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

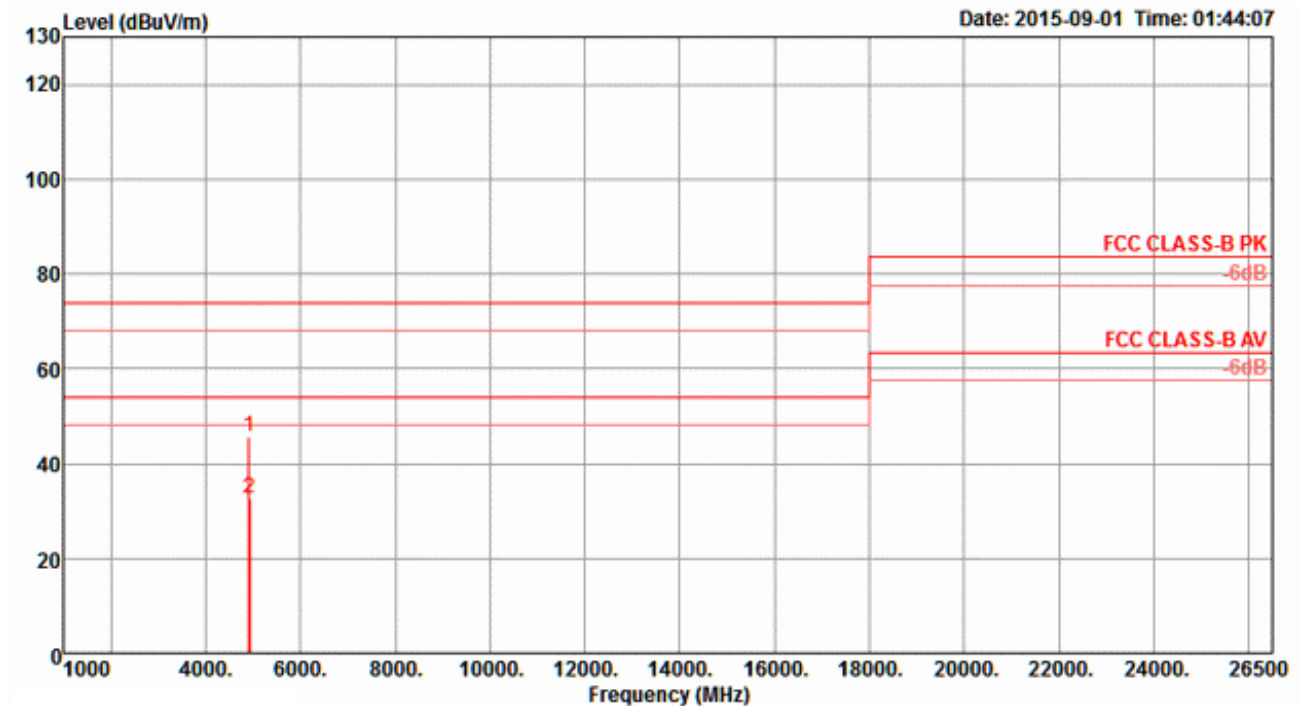
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	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
2	4927.92	46.22	74.00	-27.78	43.68	4.15	32.88	34.49	215	165	Peak

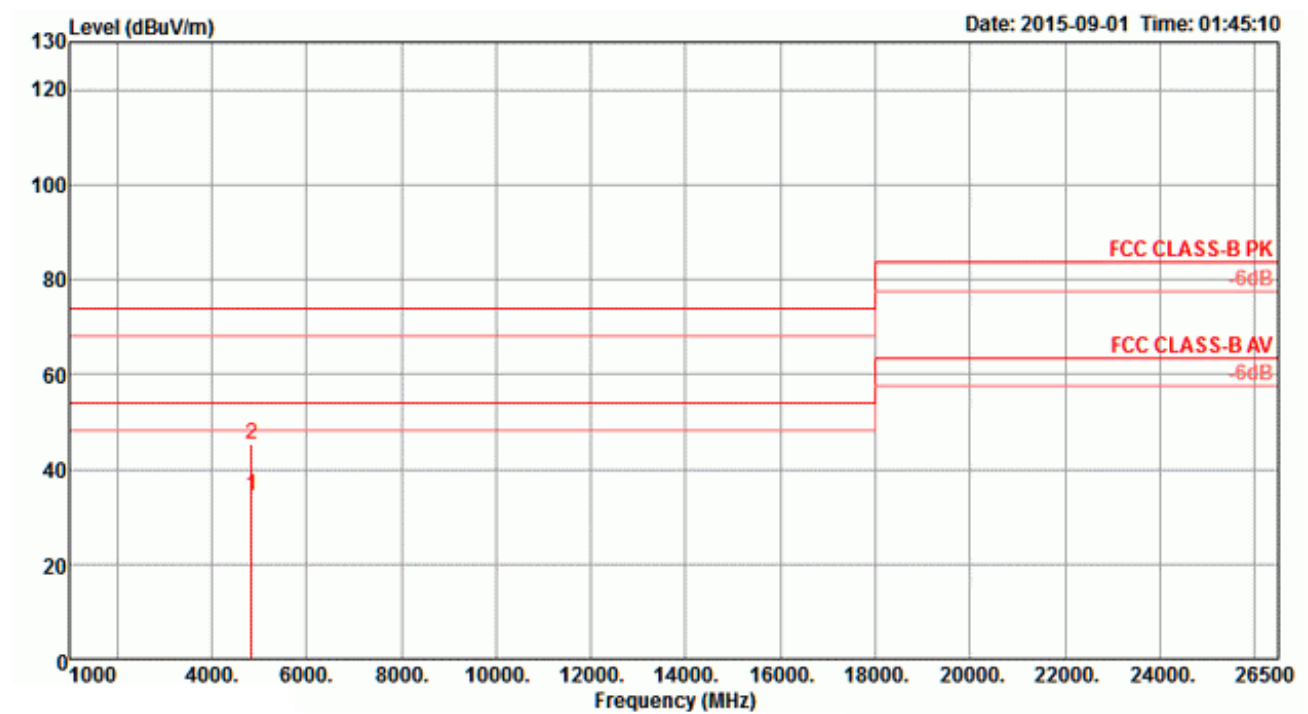
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	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

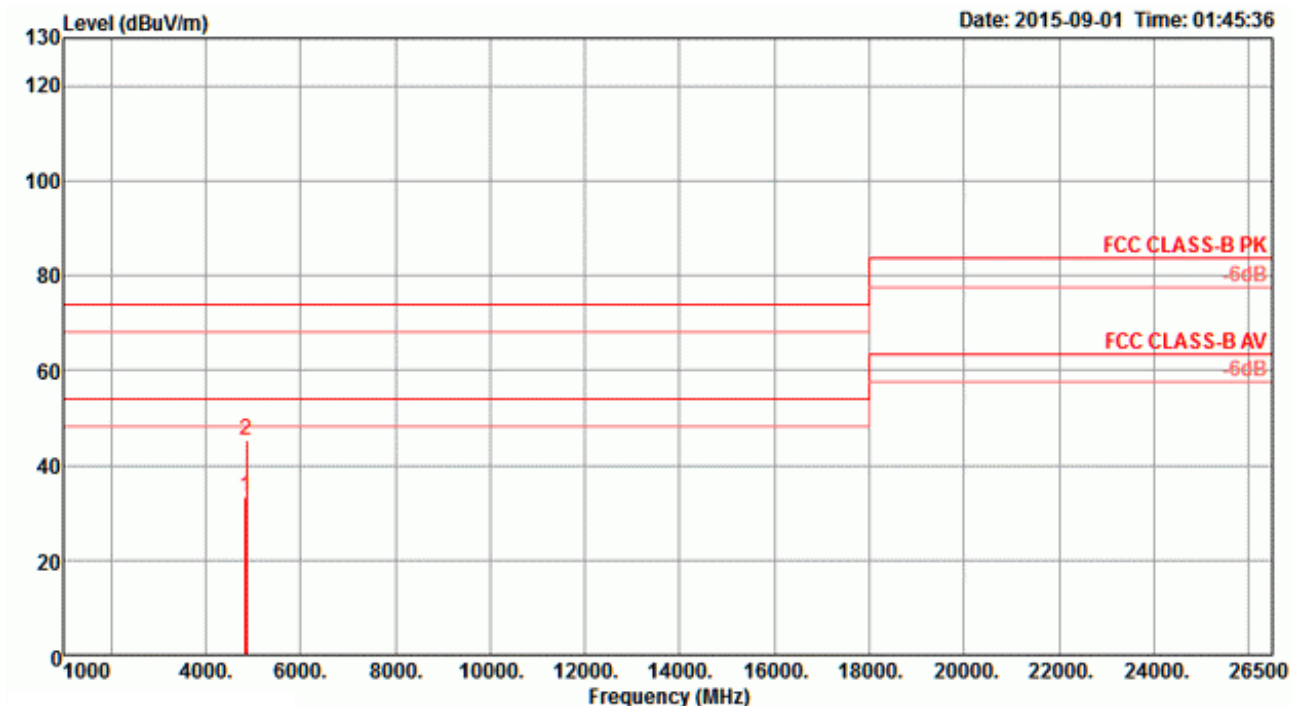
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	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

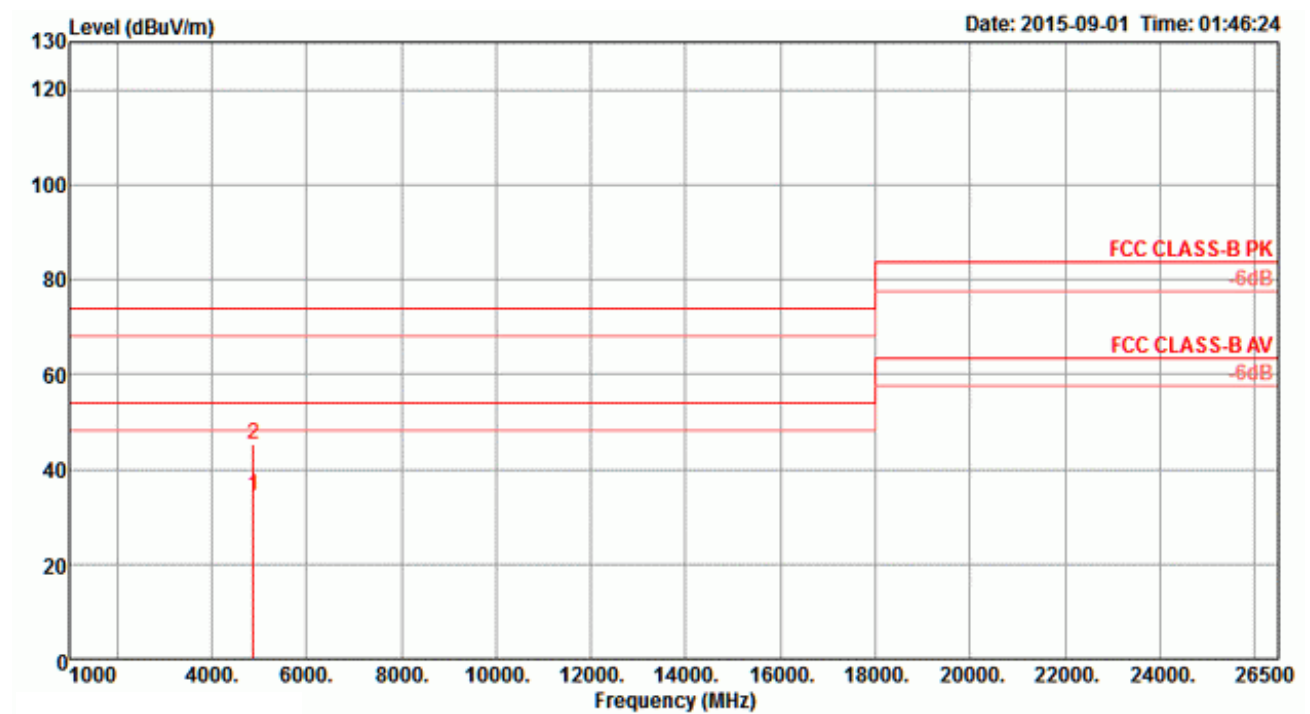
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	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
2	4852.48	45.36	74.00	-28.64	43.00	4.12	32.75	34.51	165	165	Peak

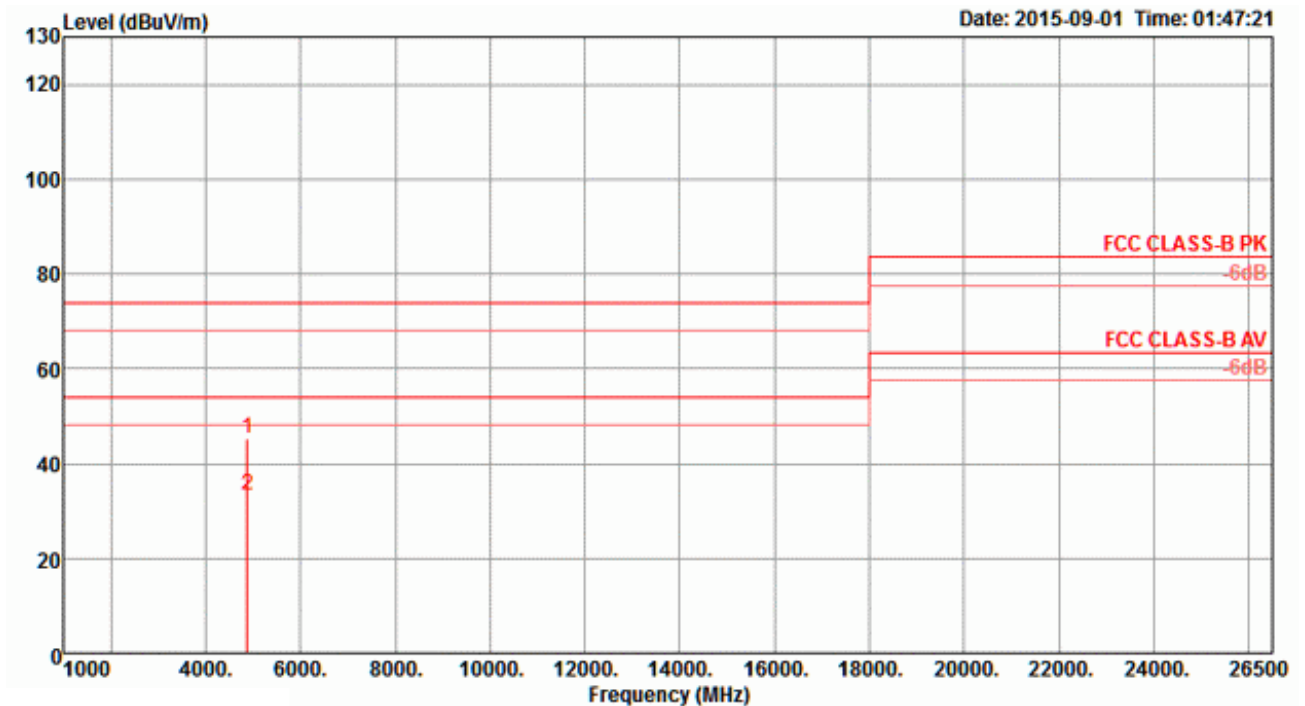
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	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

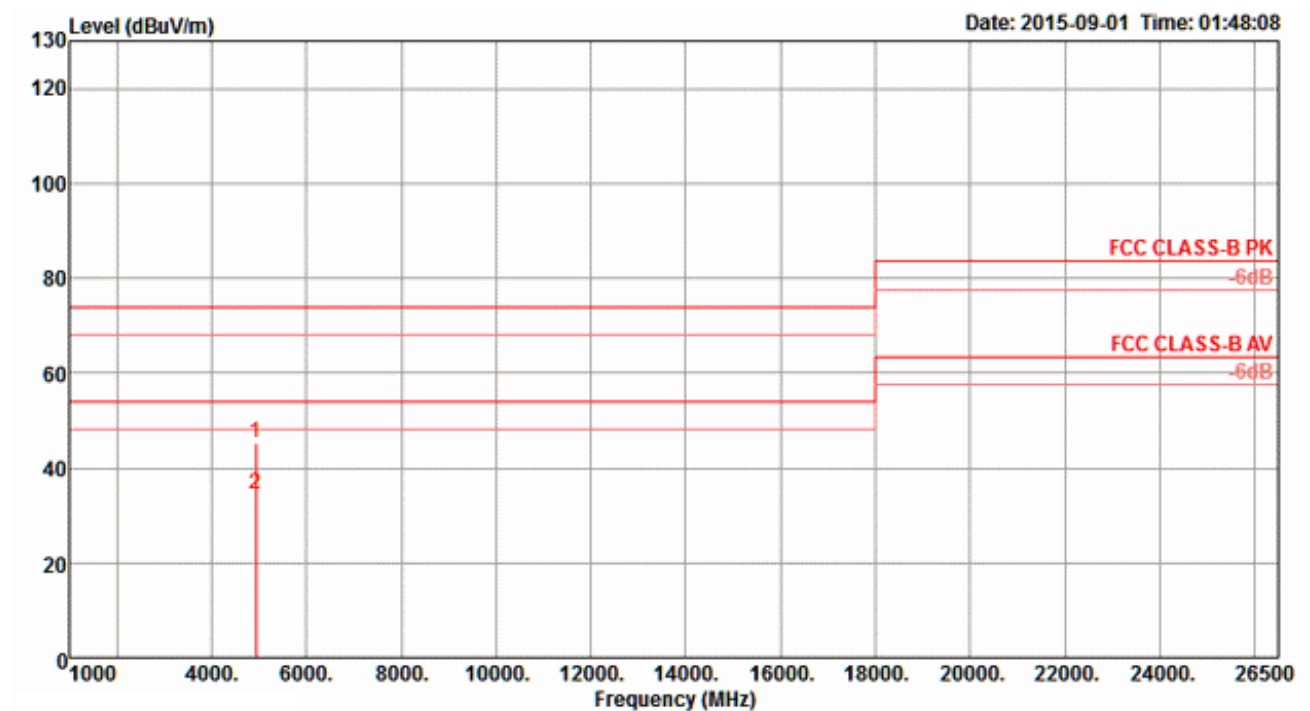
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	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

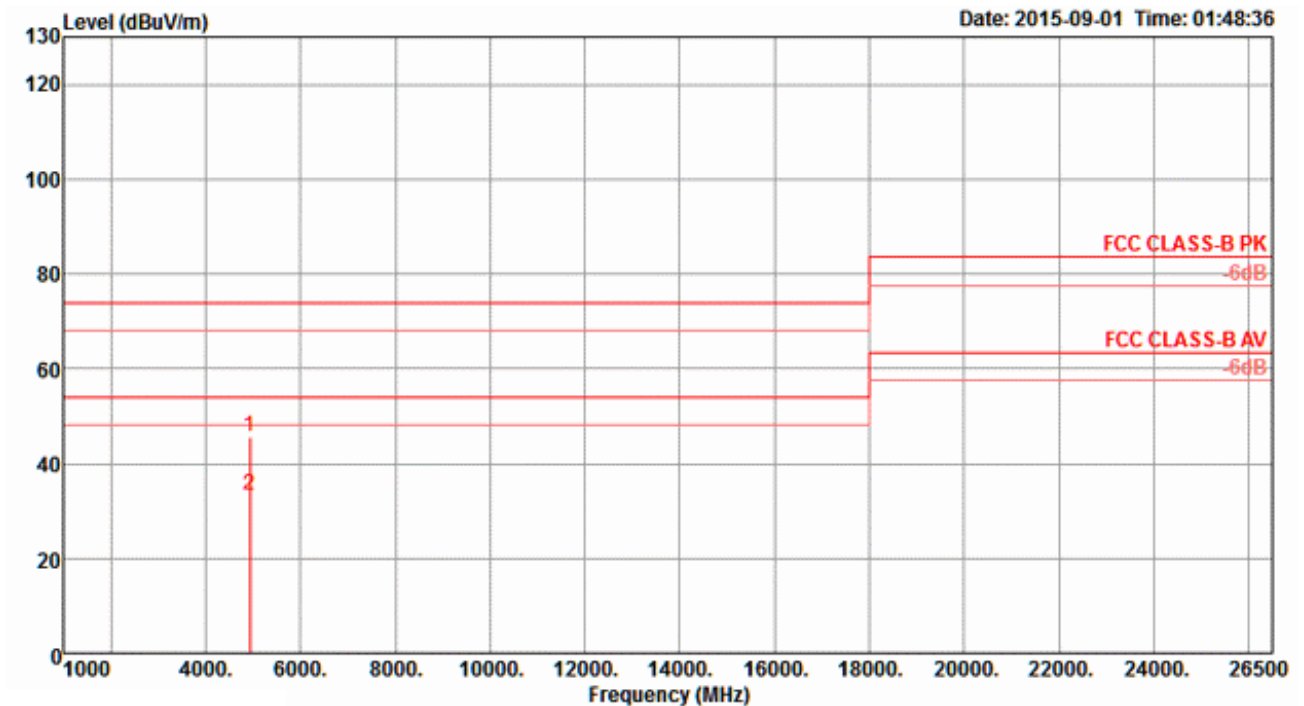
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss4 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	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

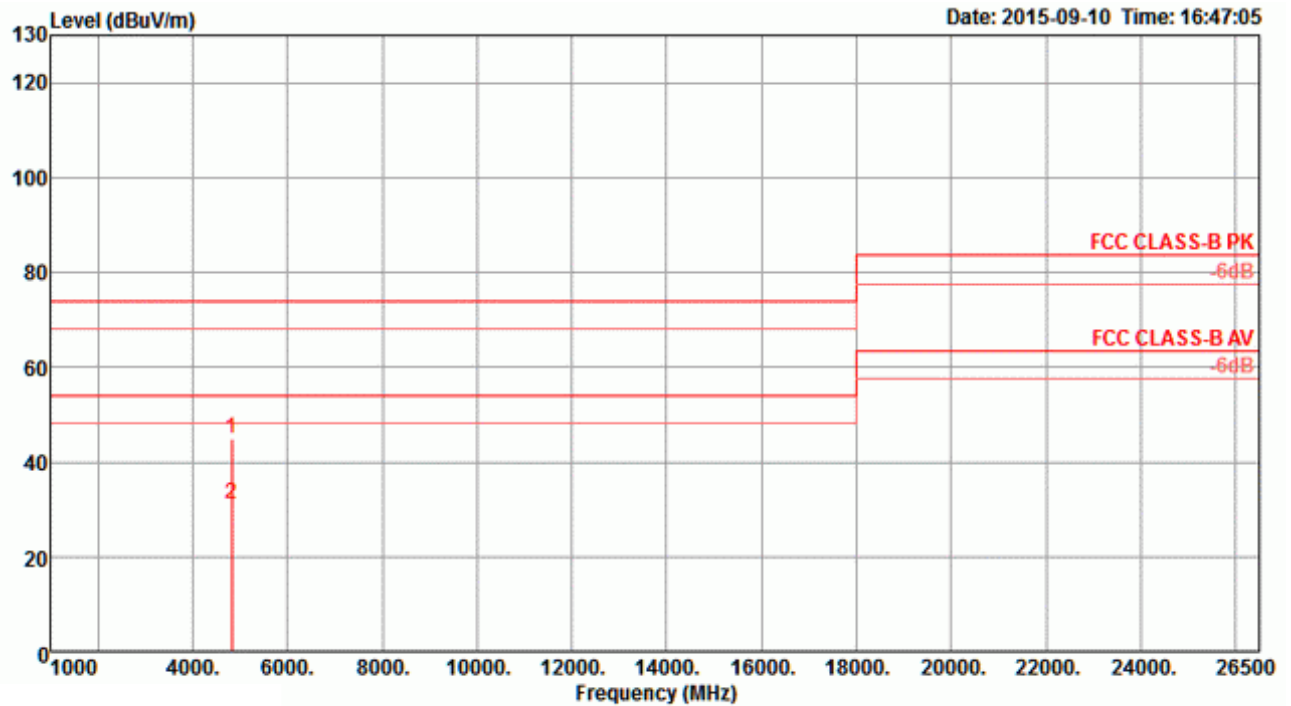


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm	
1	4925.24	45.62	74.00	-28.38	43.08	4.15	32.88	34.49	146	165 Peak	VERTICAL
2	4925.32	33.46	54.00	-20.54	30.92	4.15	32.88	34.49	146	165 Average	VERTICAL

<For Radio 1 Beamforming Mode>

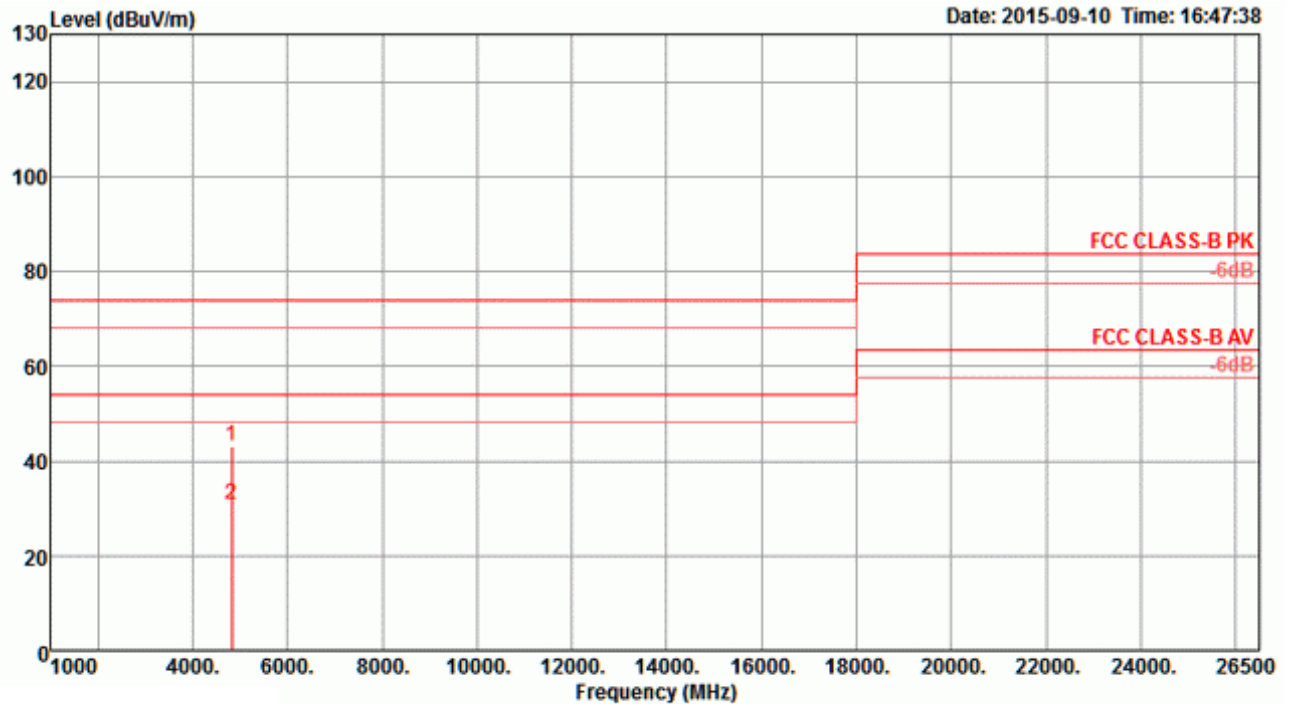
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	Over	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	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

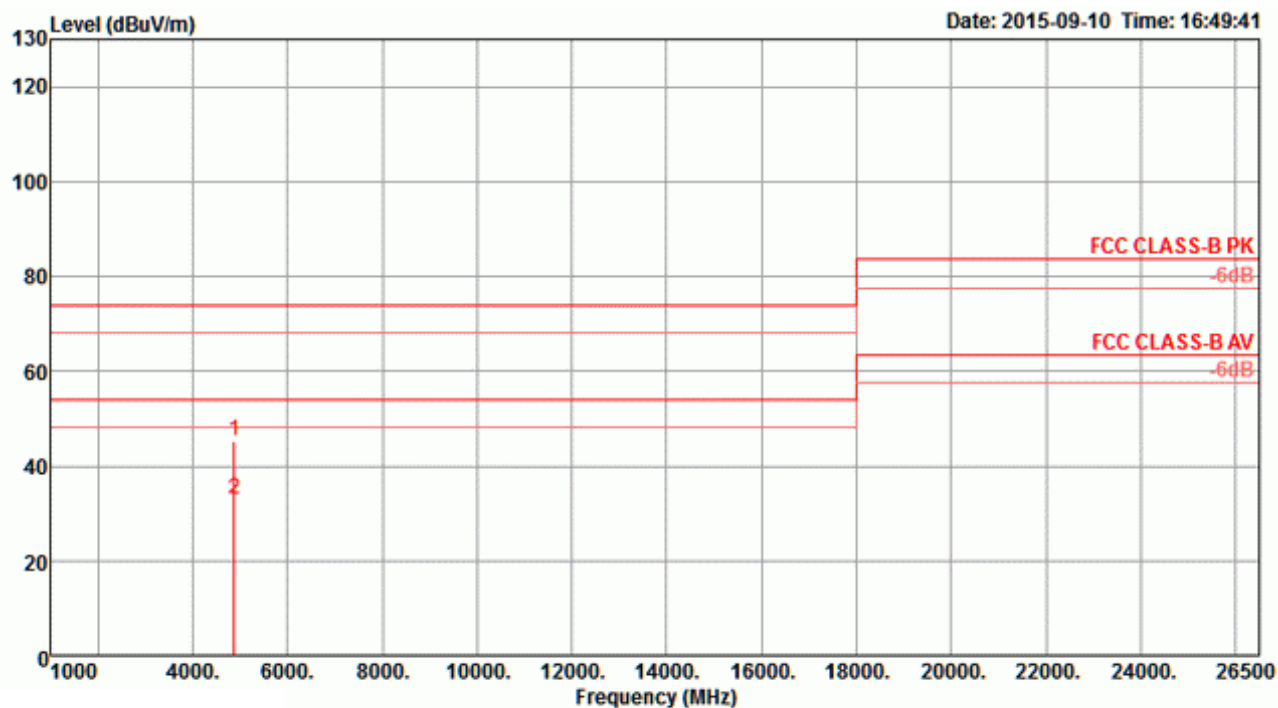
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	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

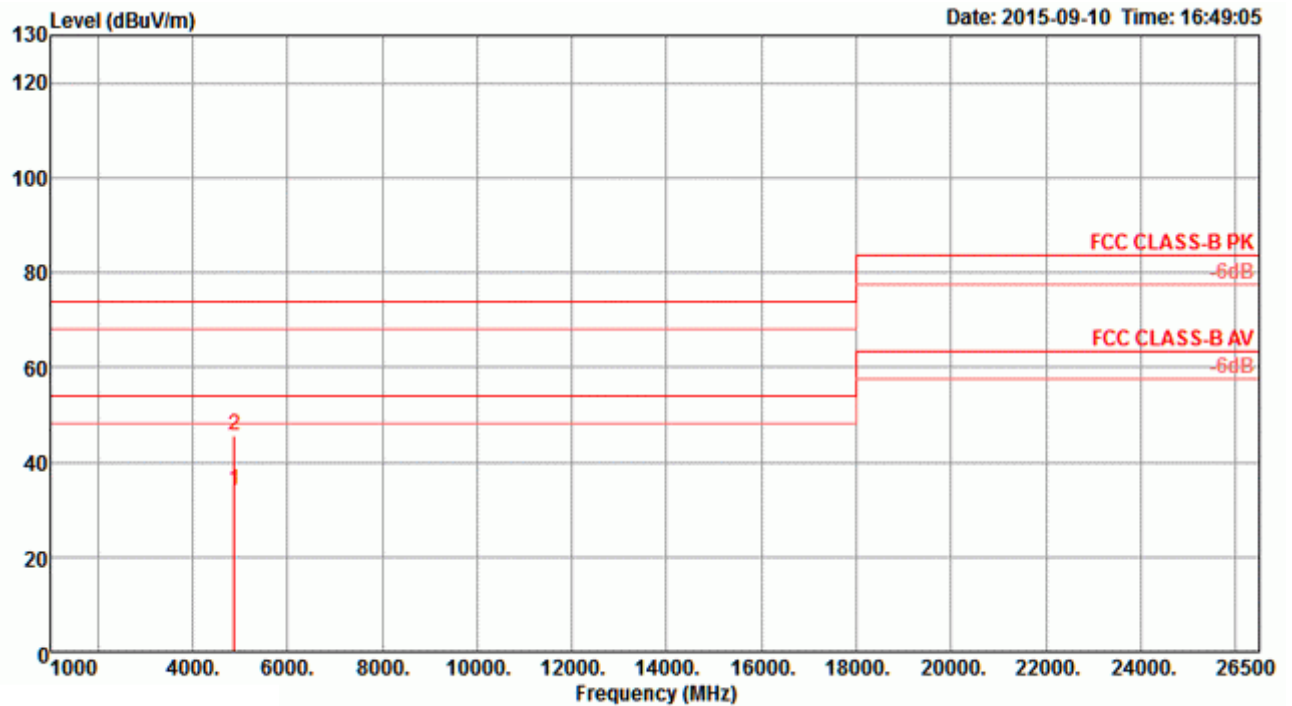
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	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	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

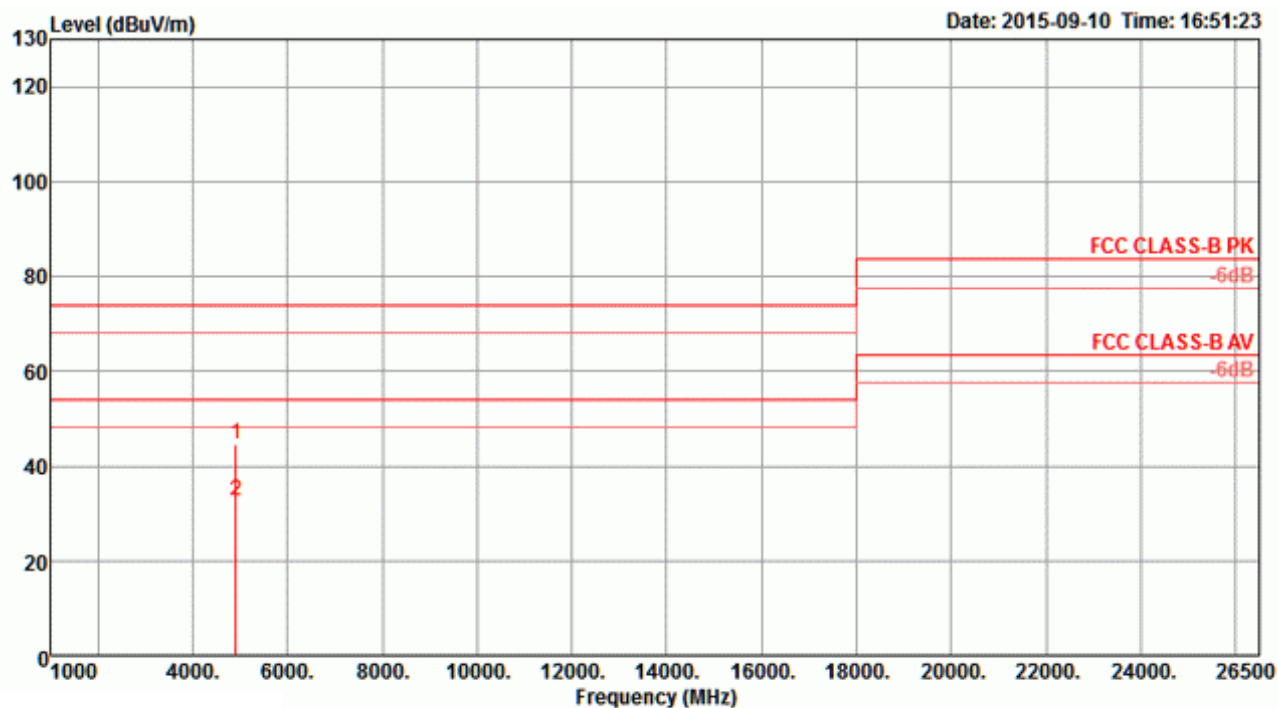
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	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

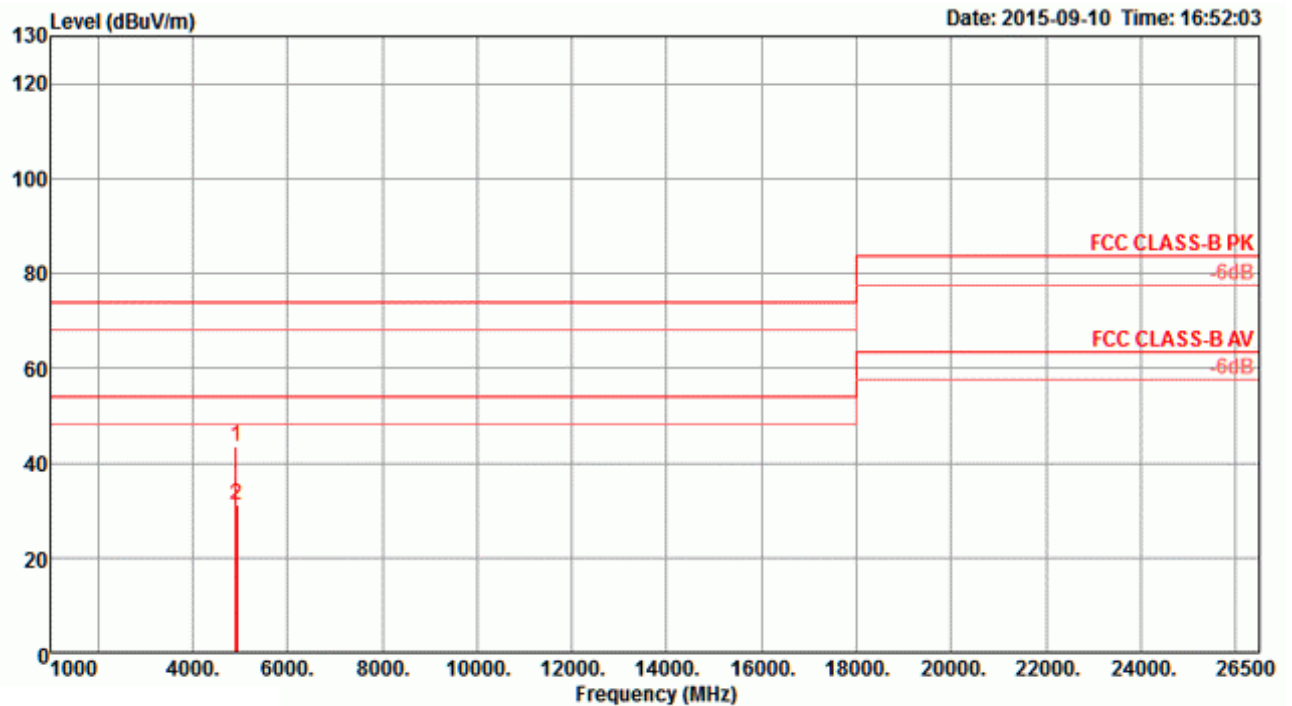
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	Over	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	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

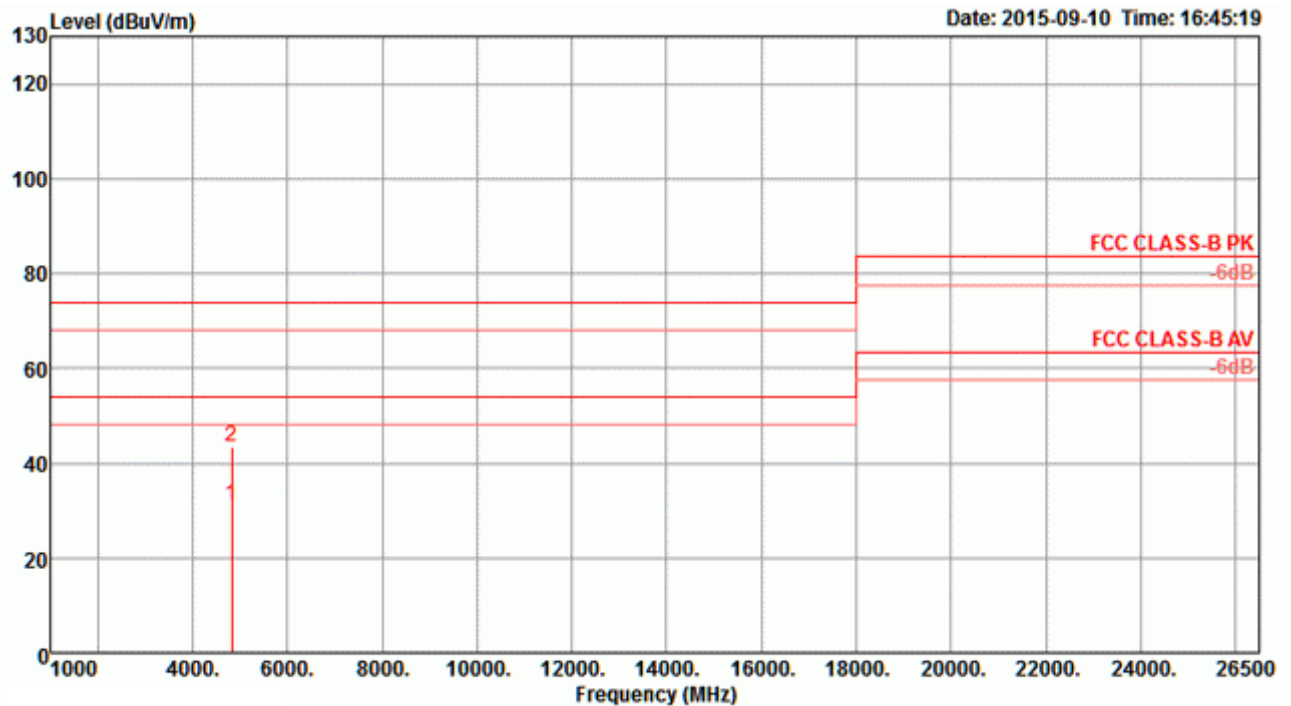
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	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

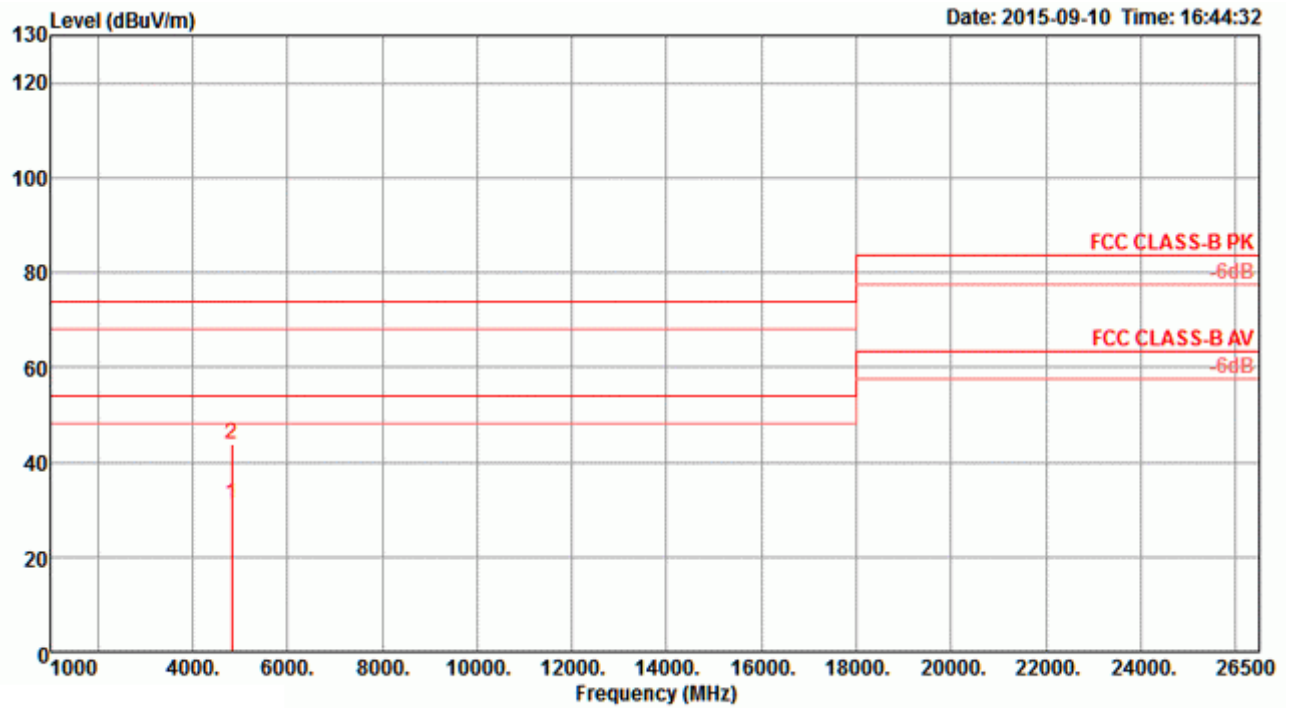
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	Over	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	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

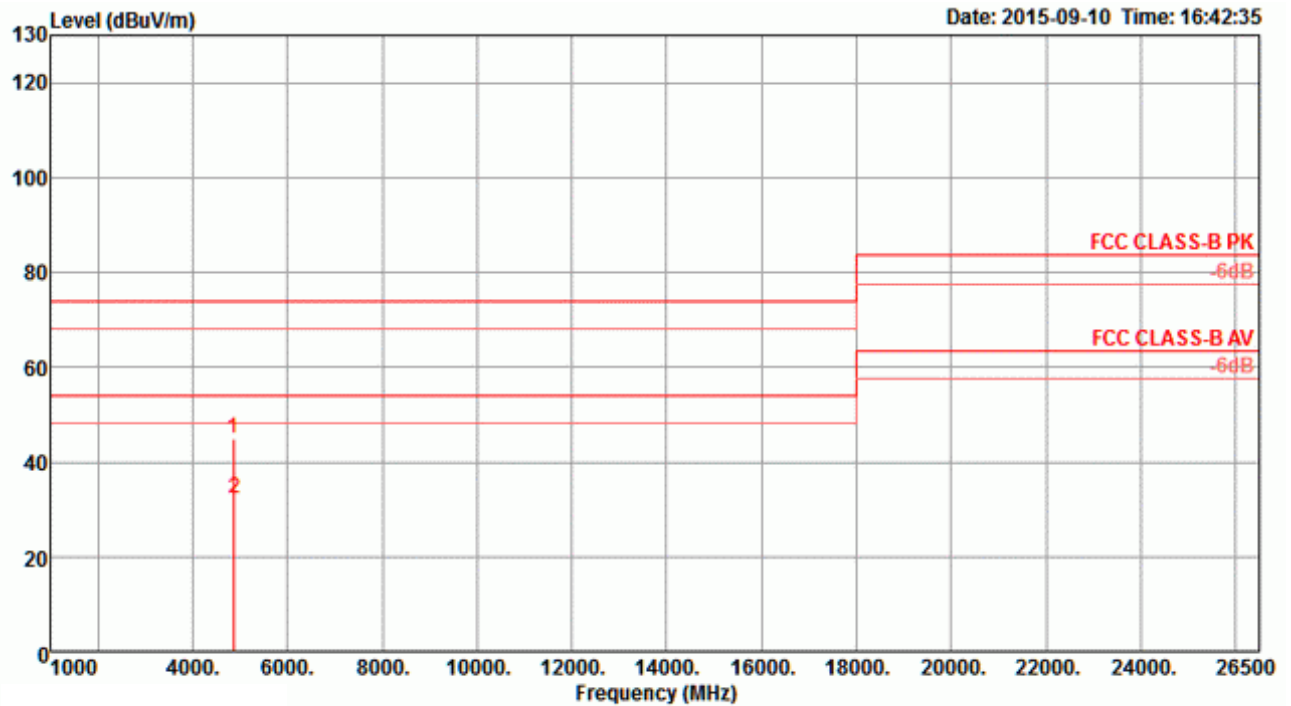
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	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

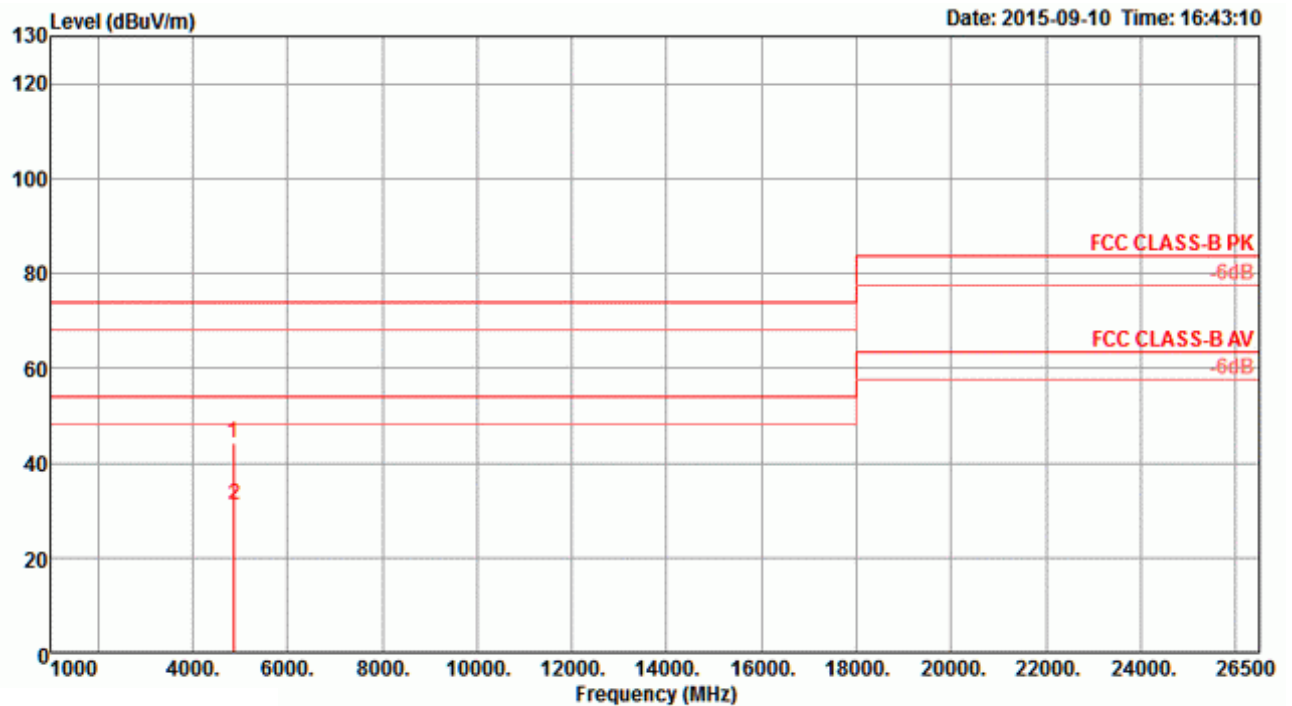
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	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	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

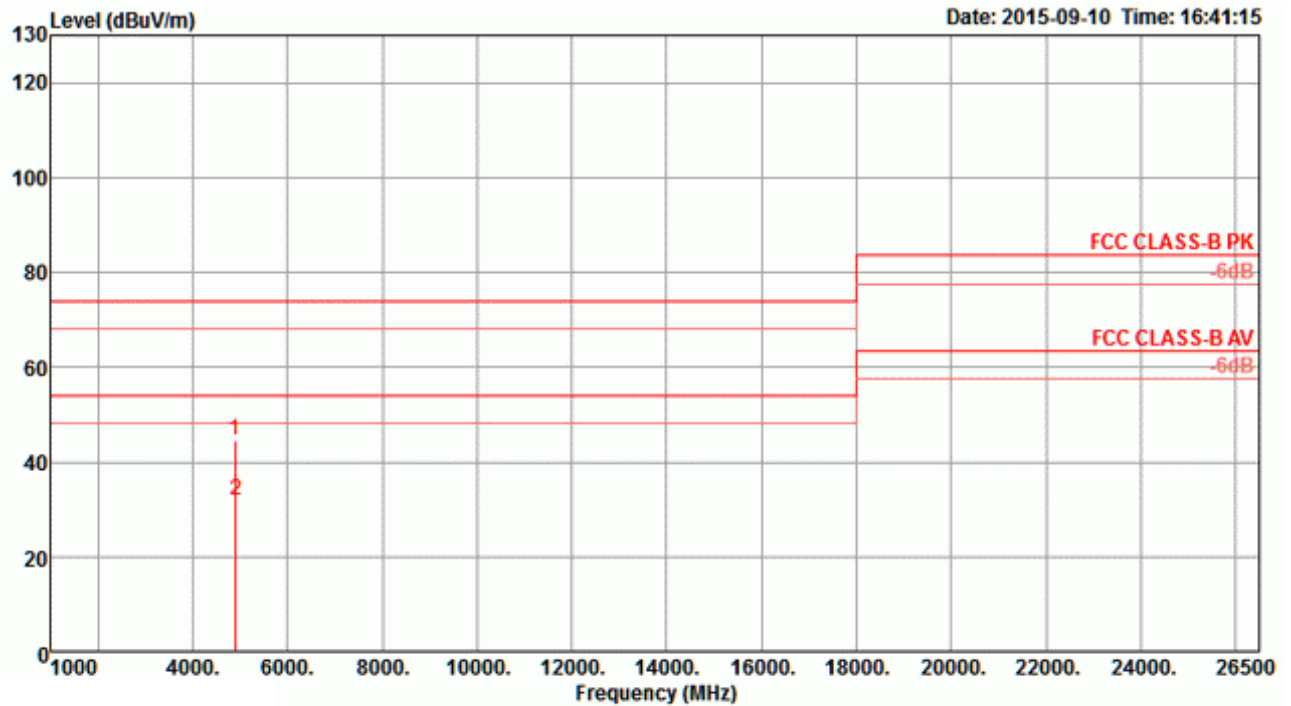
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	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

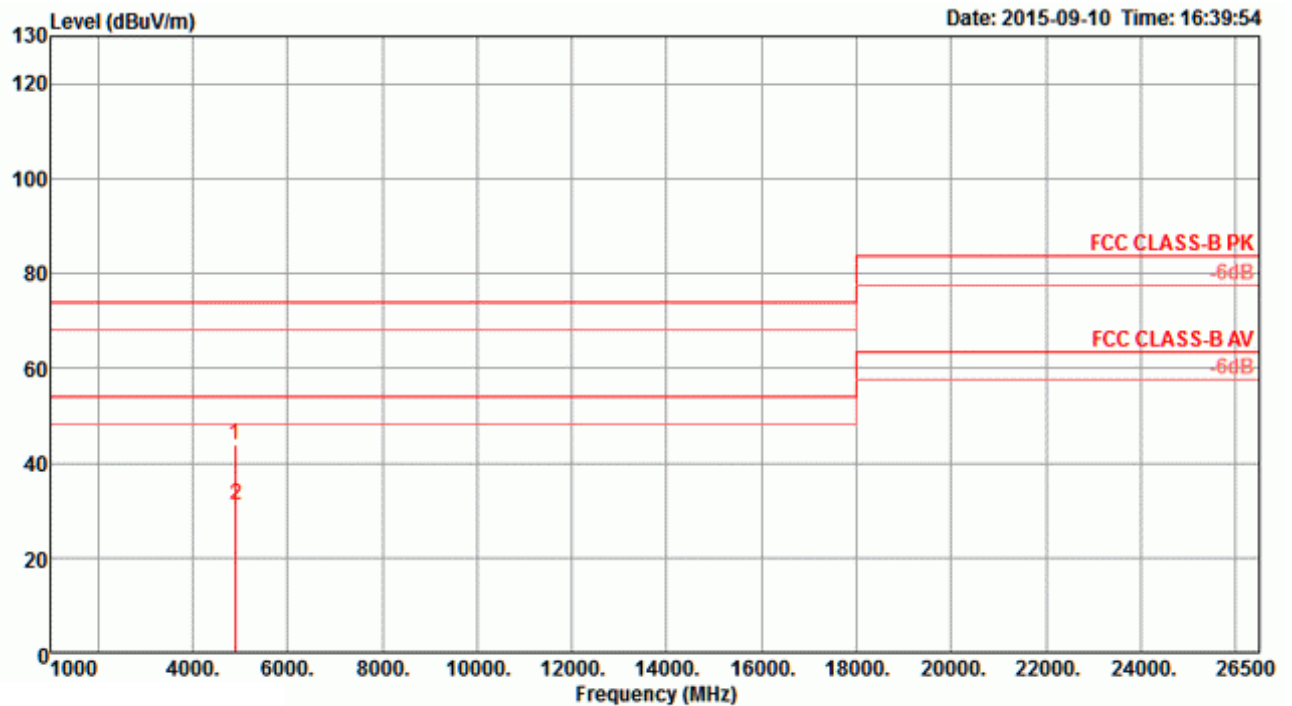
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

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

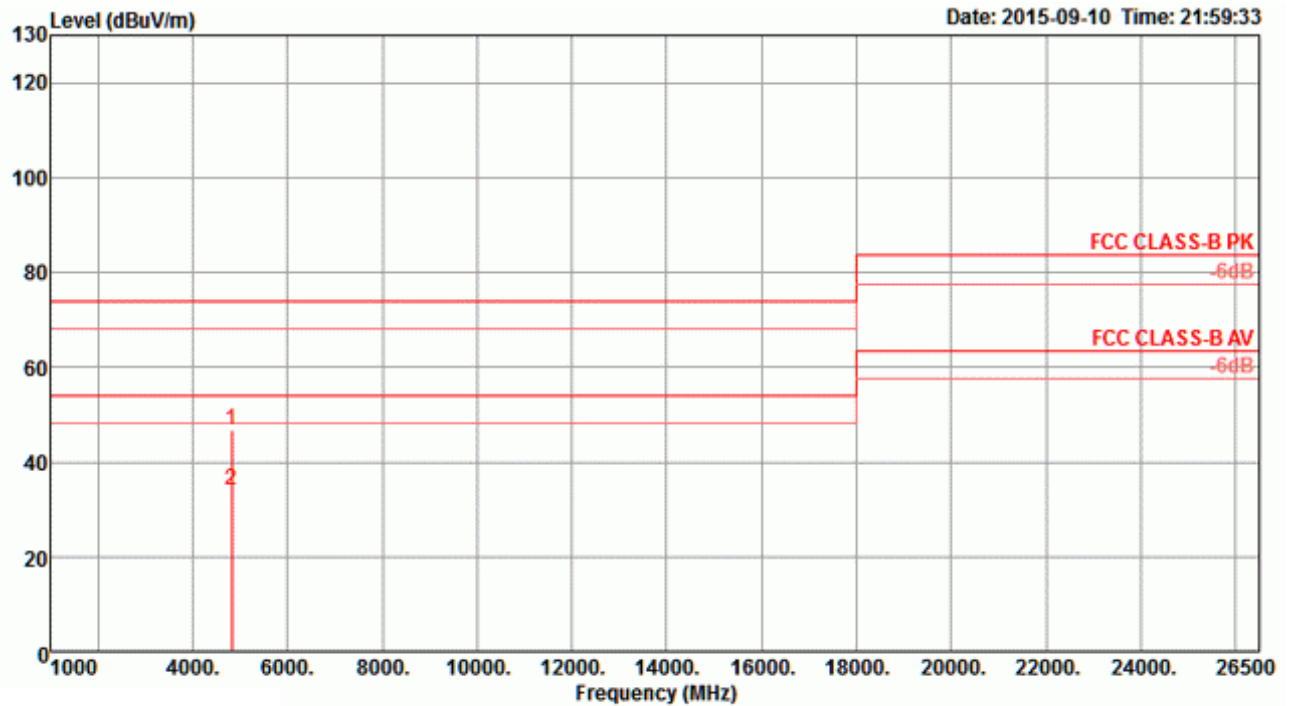
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	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

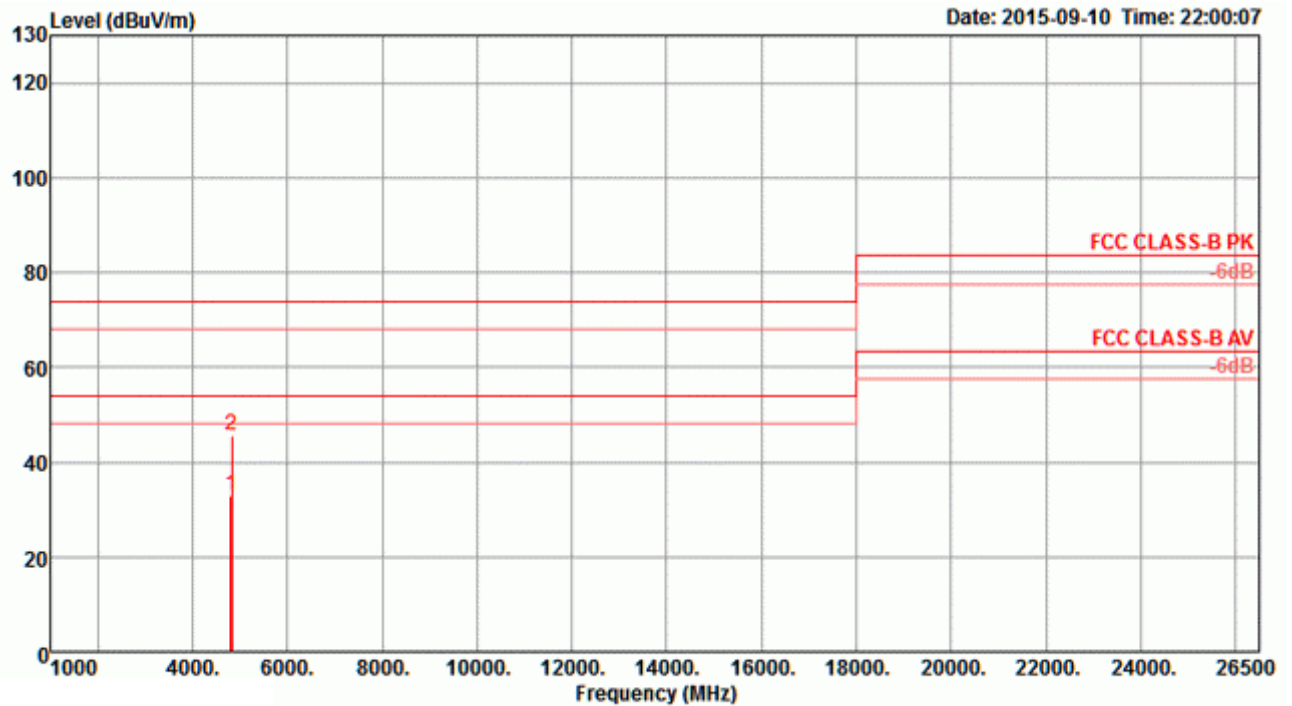
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802. 11ac MCS0/Nss2 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4

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	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

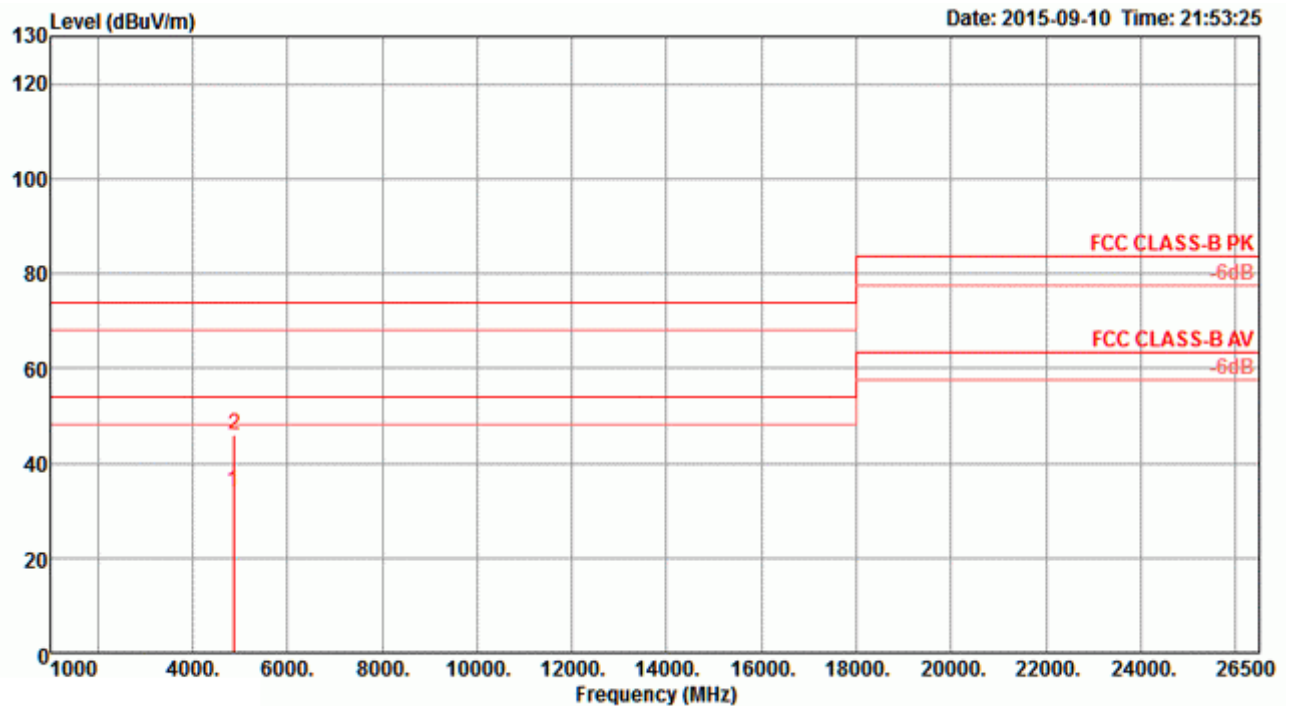
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	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

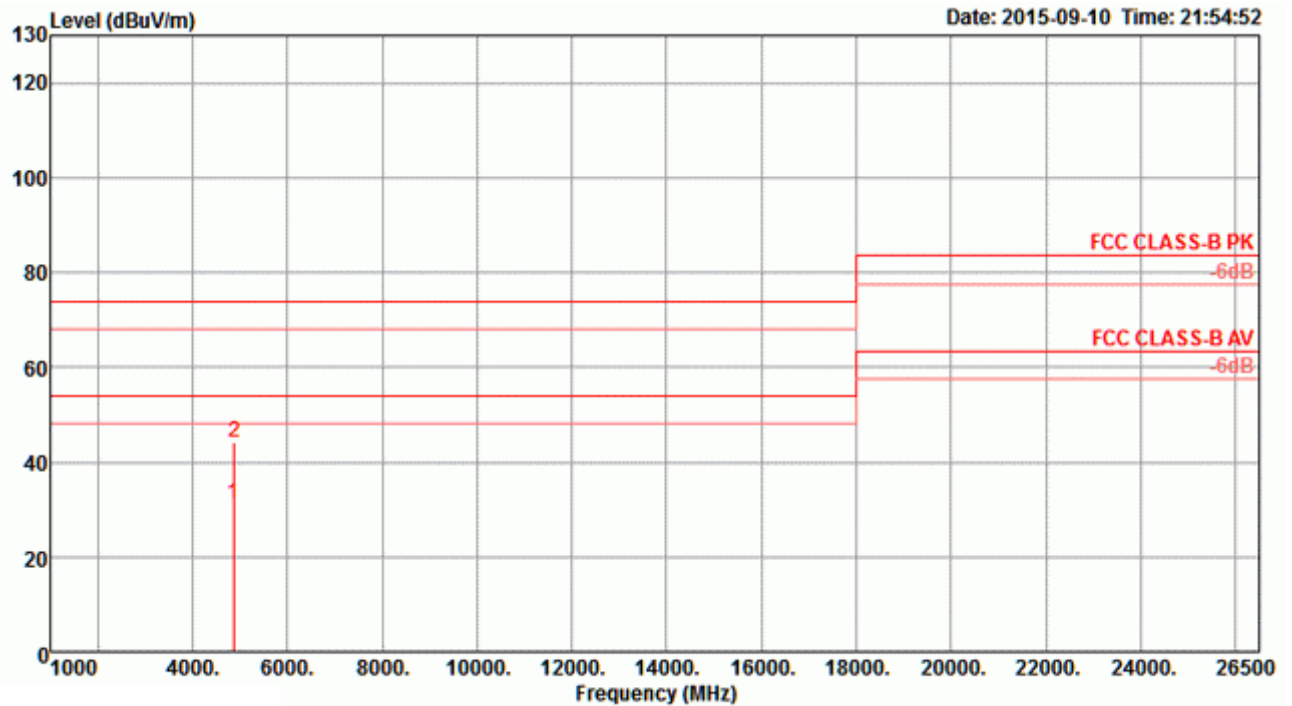
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	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	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

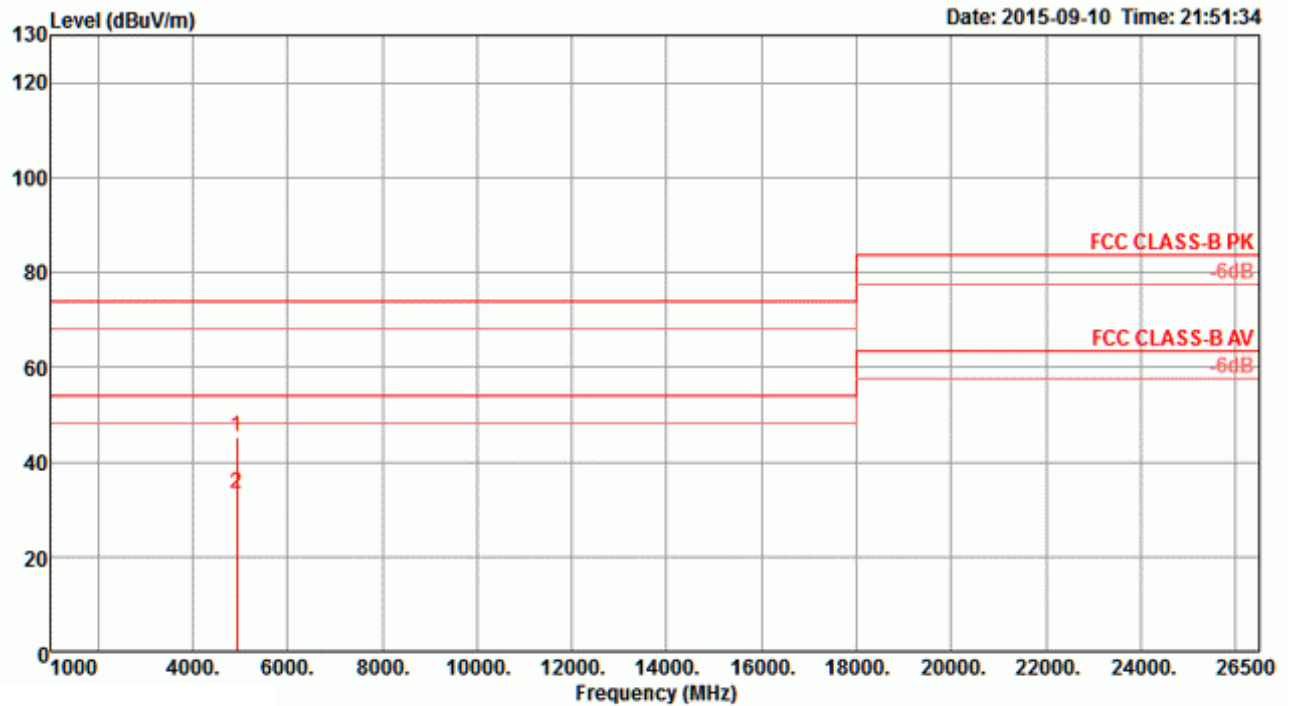
Vertical



	Freq	Level	Limit Line	Over Limit	Read Level	CableAntenna Loss 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

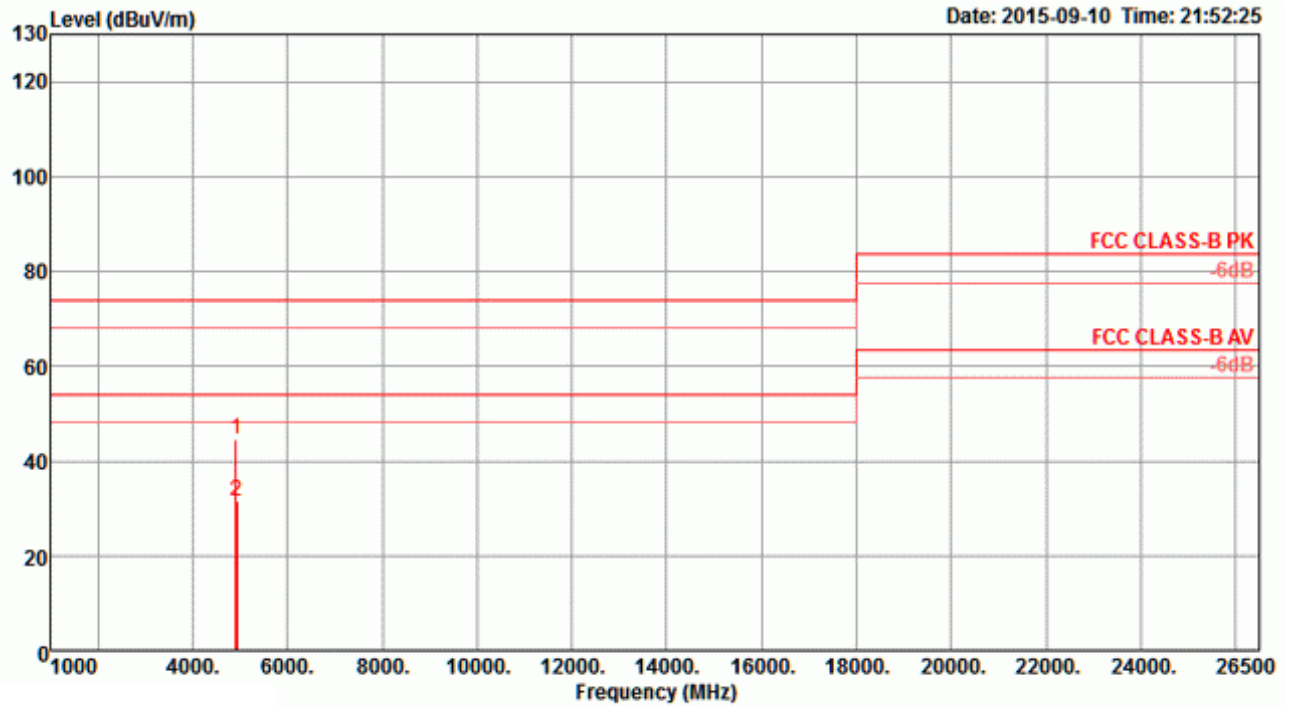
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802. 11ac MCS0/Nss2 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	Over	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	4925.48	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

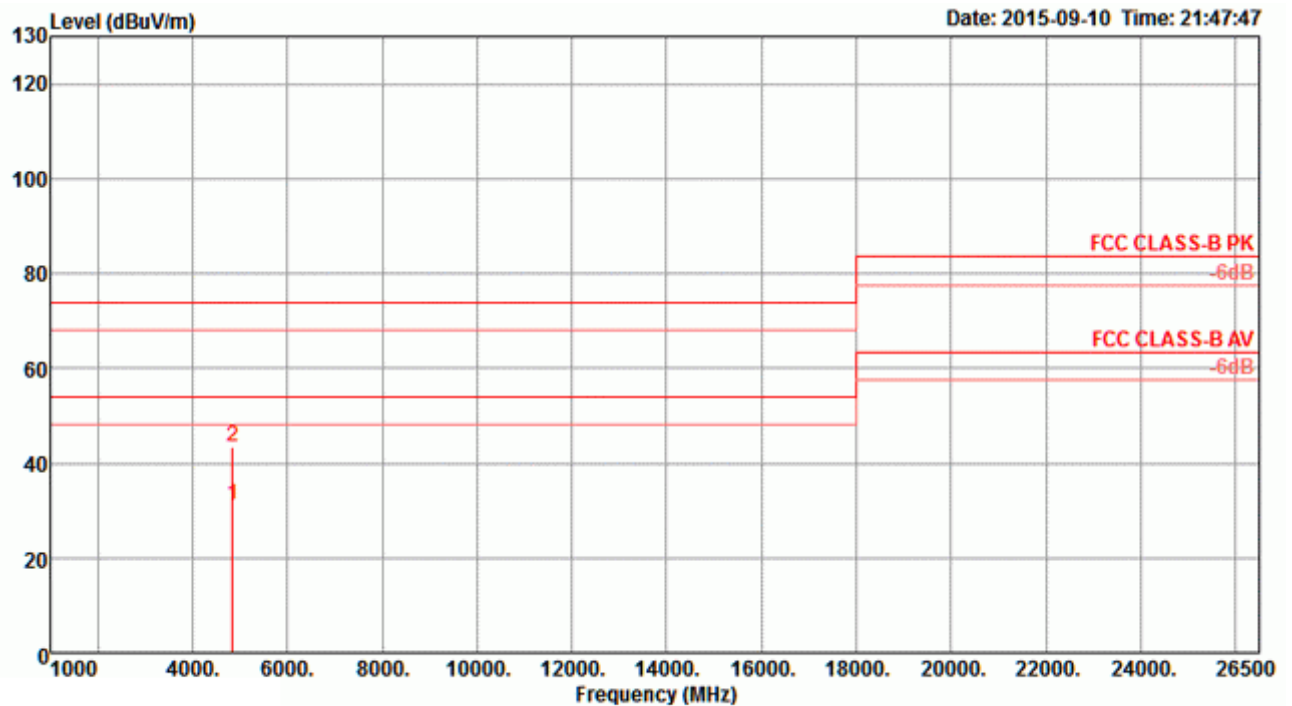
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	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

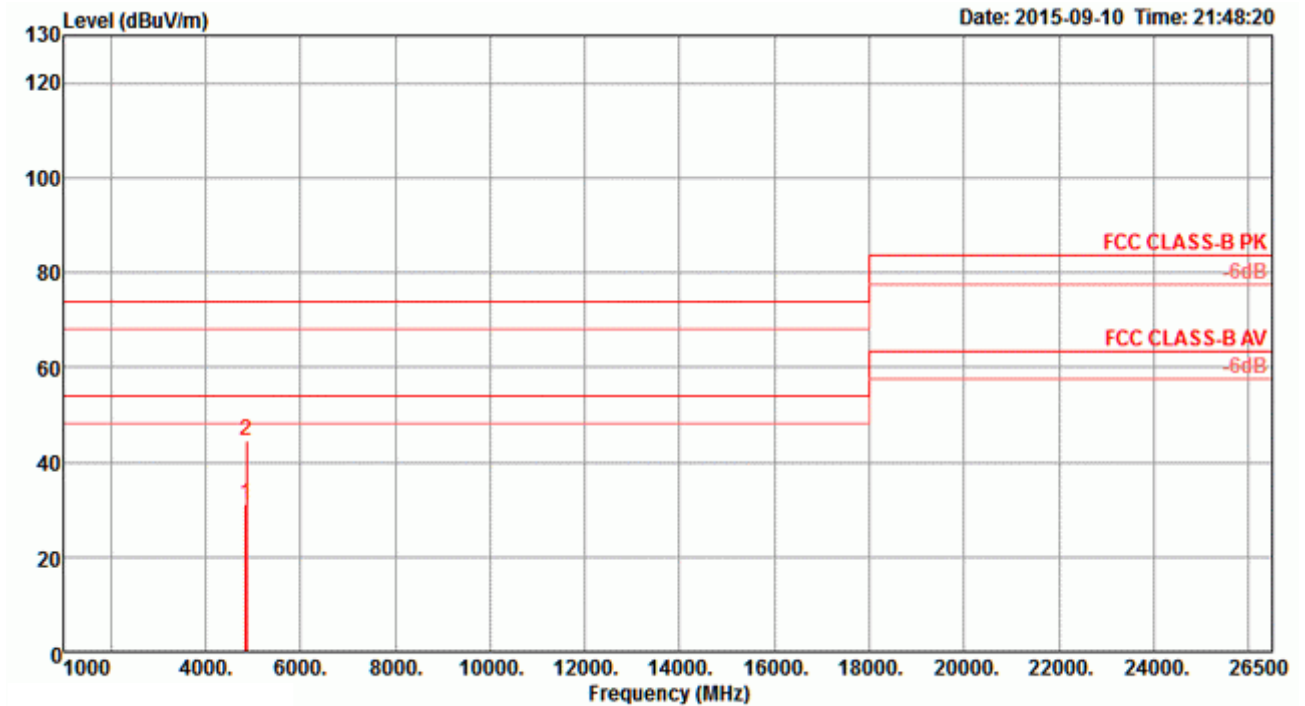
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802. 11ac MCS0/Nss2 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4

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	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

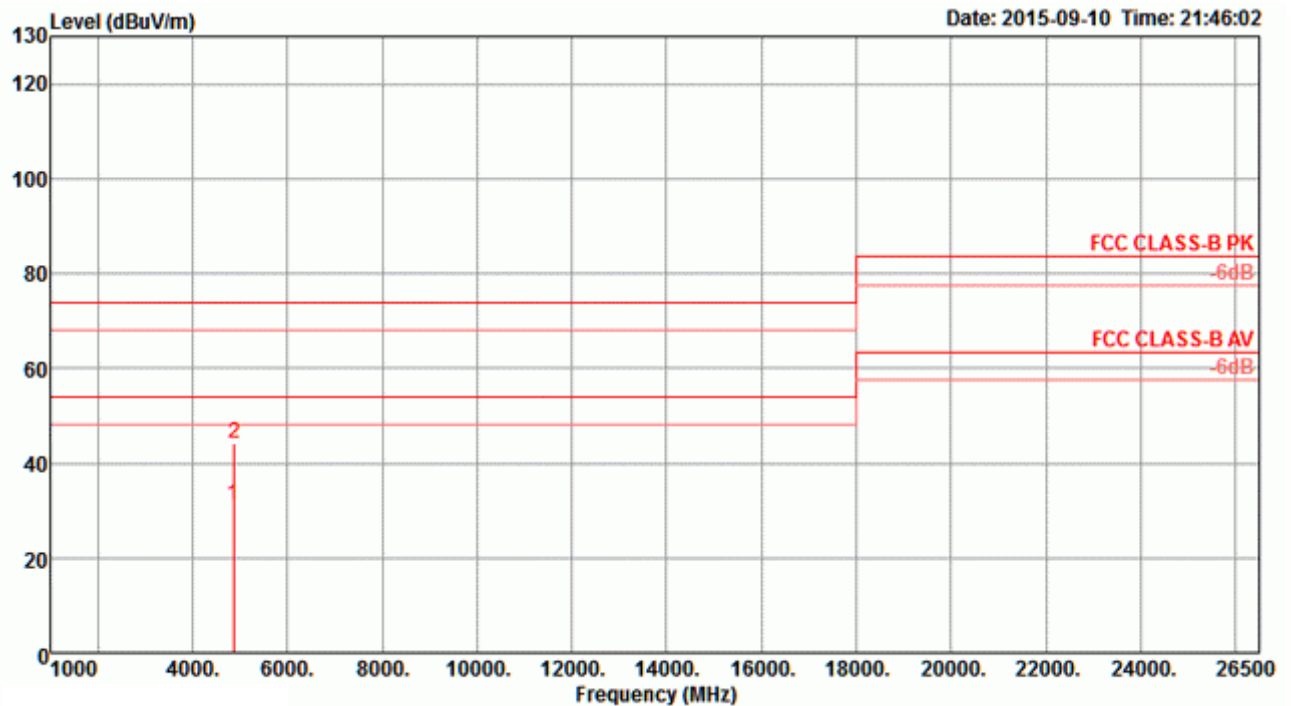
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	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

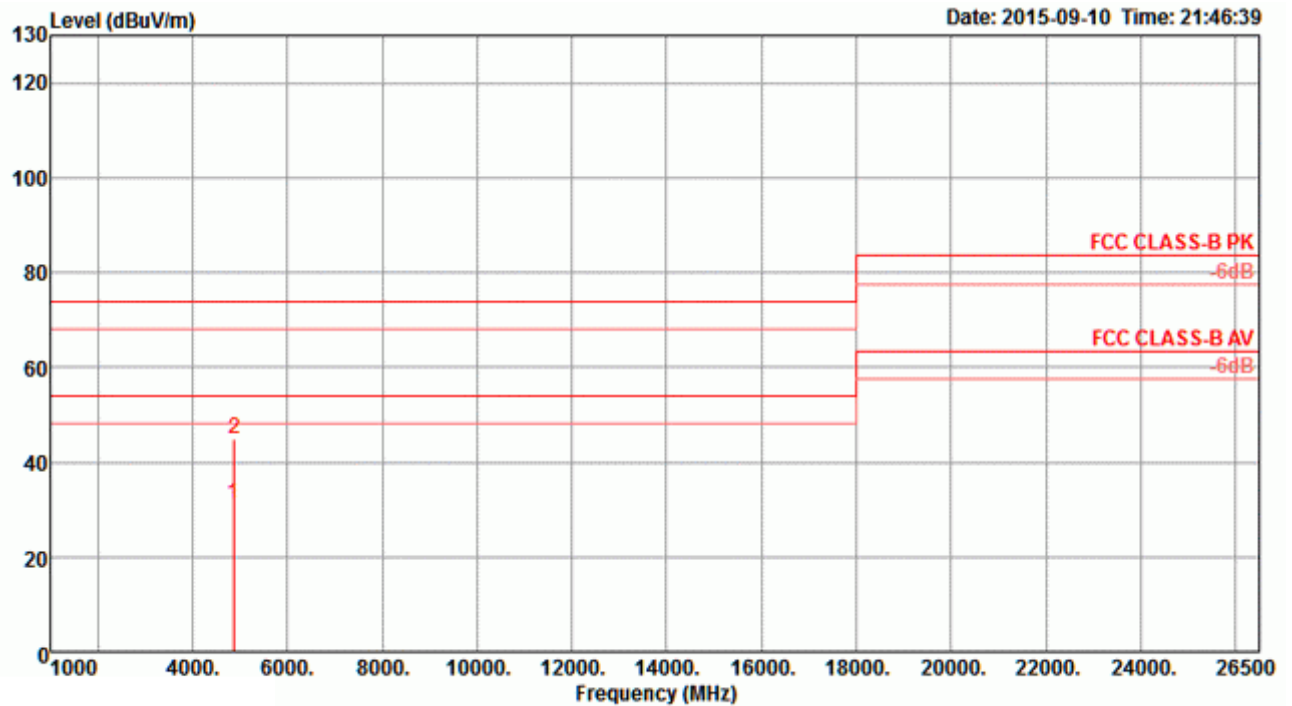
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802. 11ac MCS0/Nss2 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

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	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

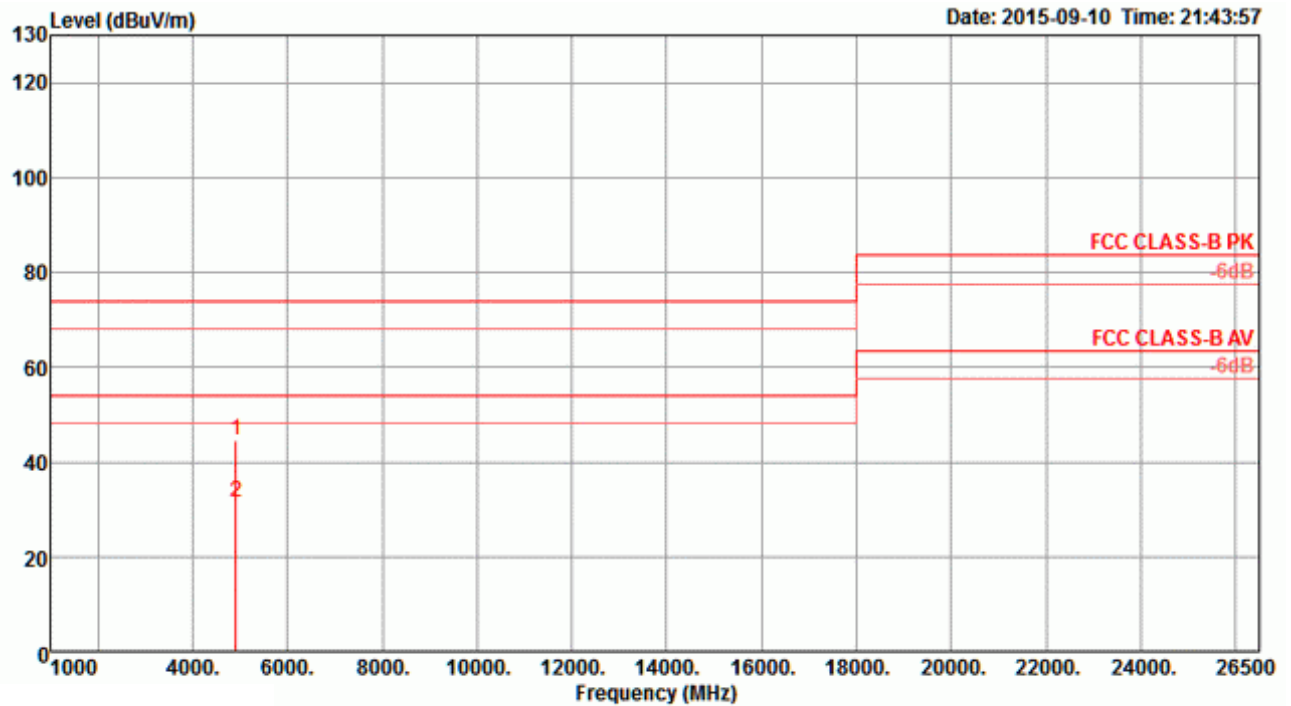
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	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

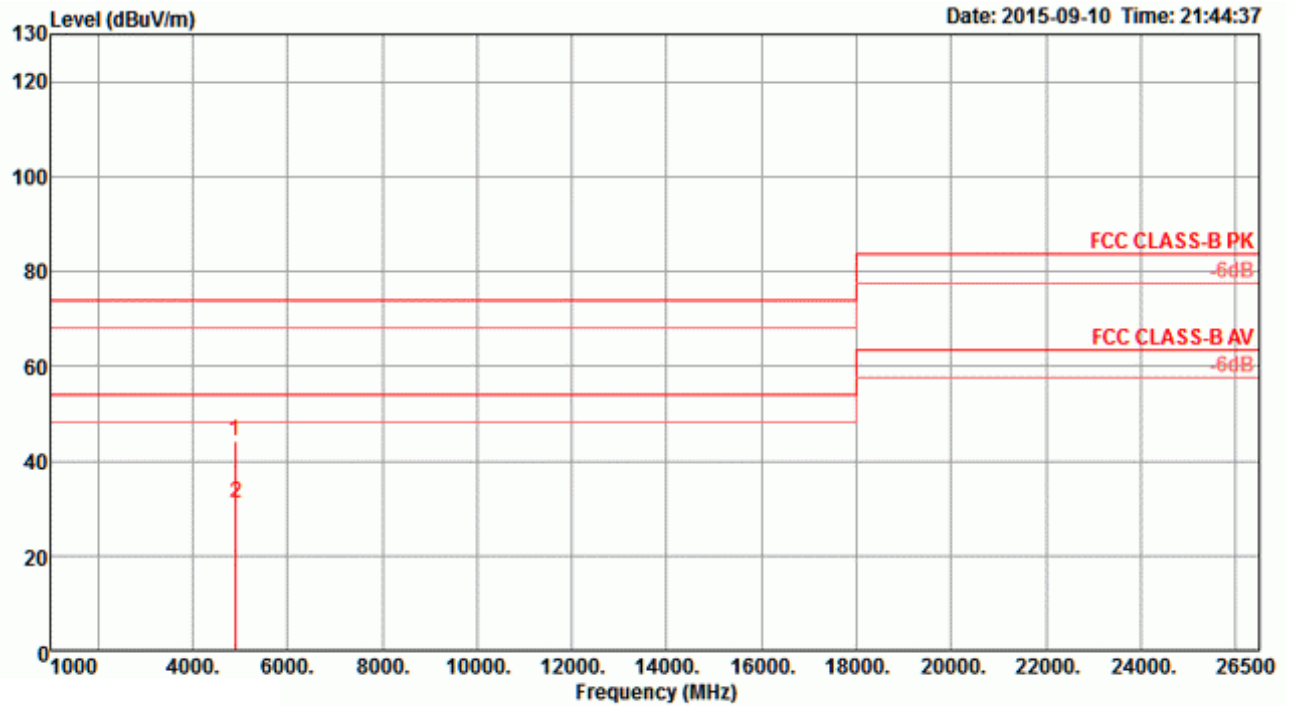
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802. 11ac MCS0/Nss2 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

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	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

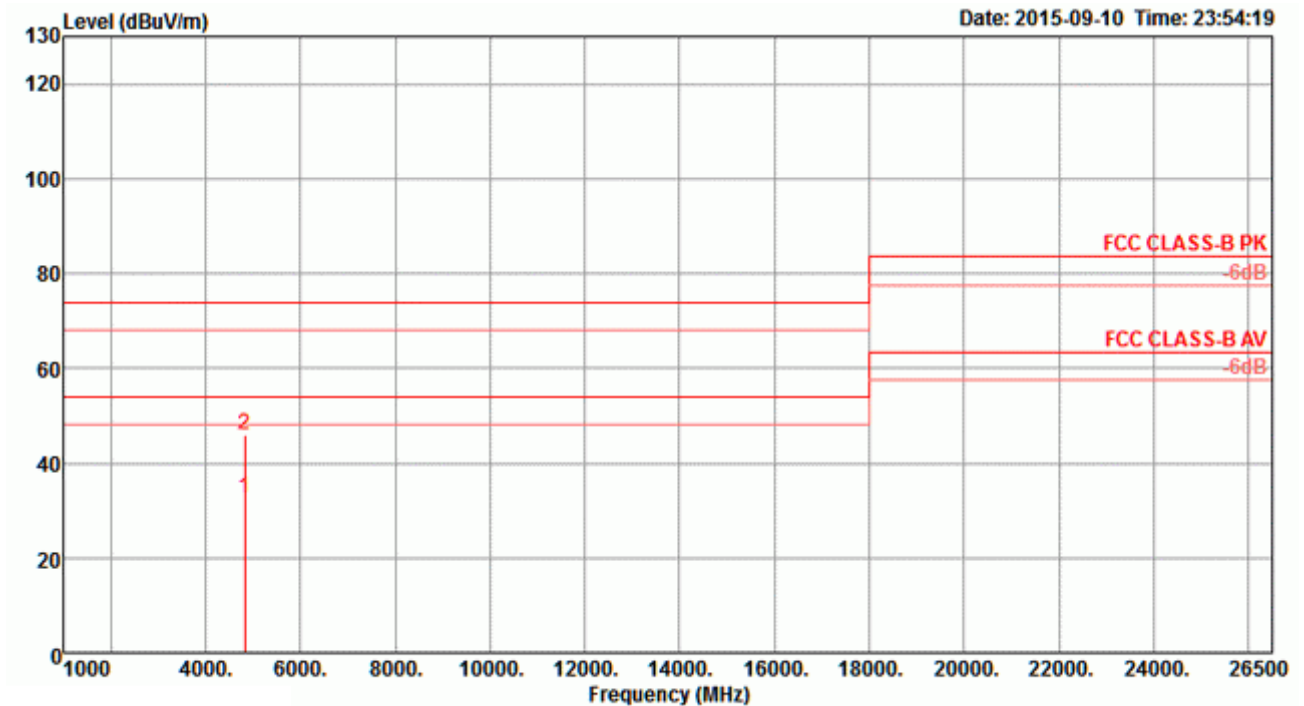
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	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

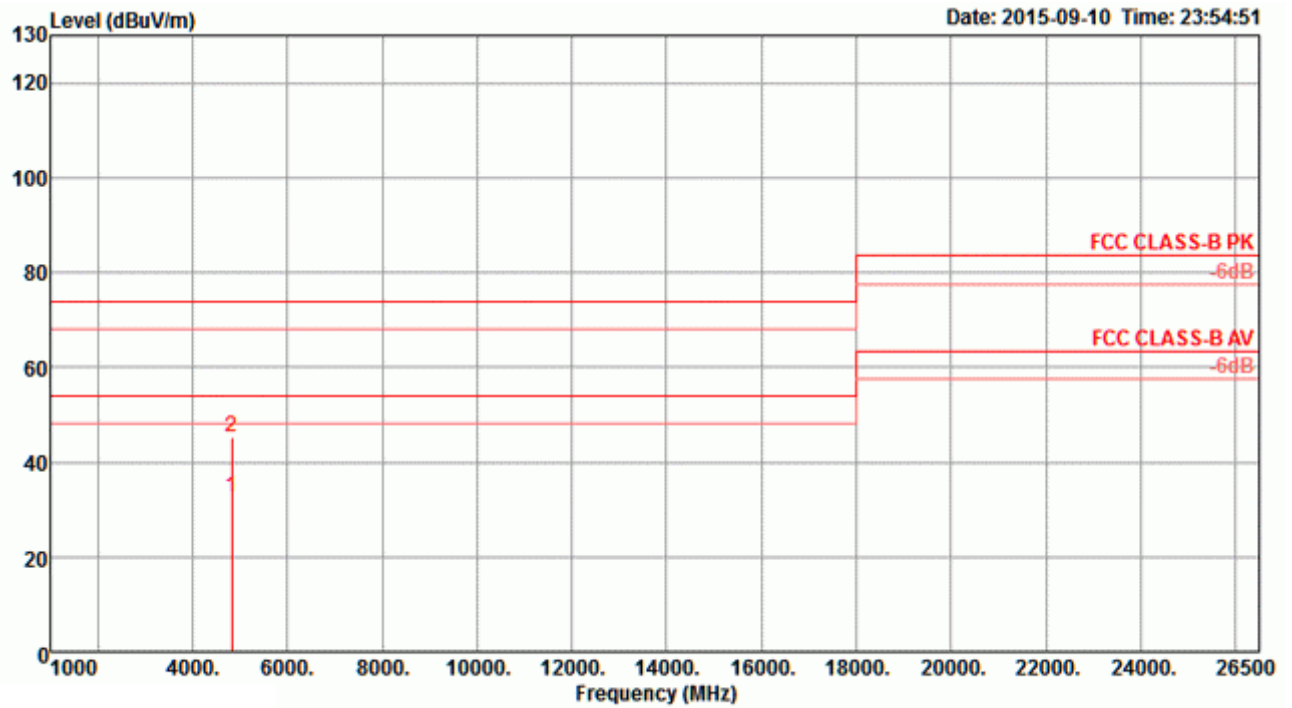
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 1 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	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	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

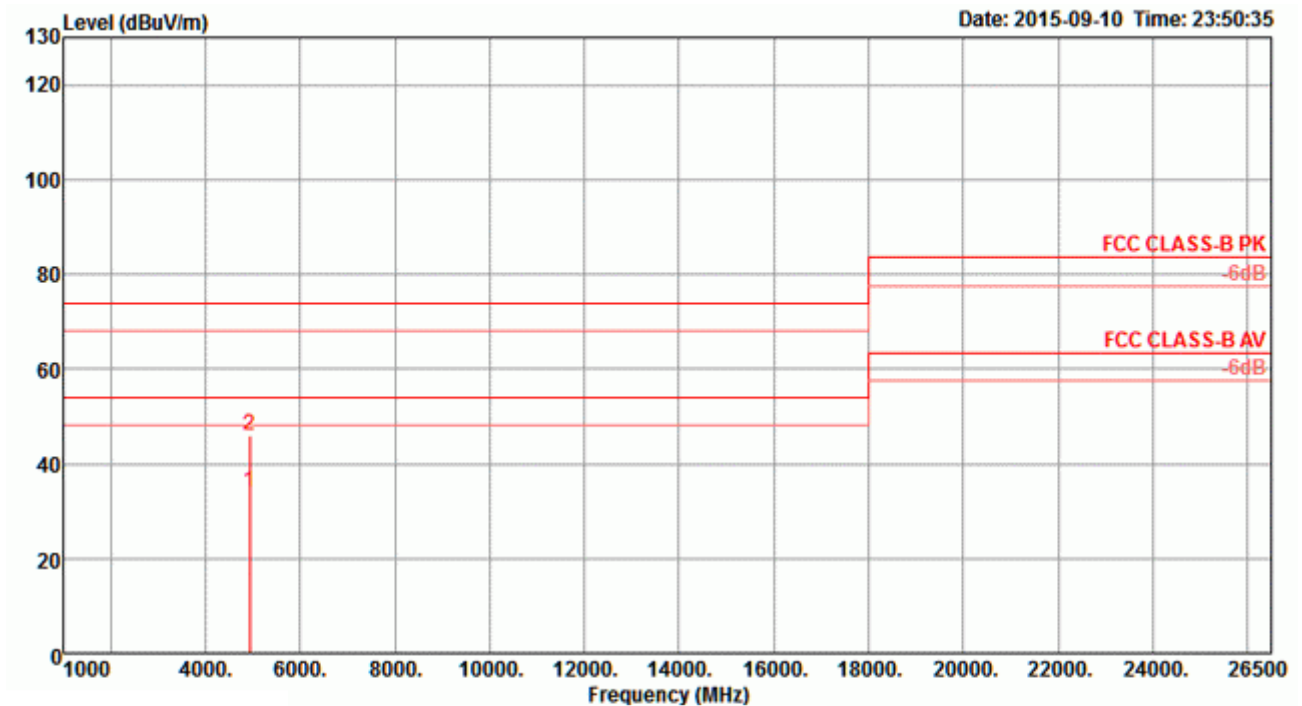
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	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

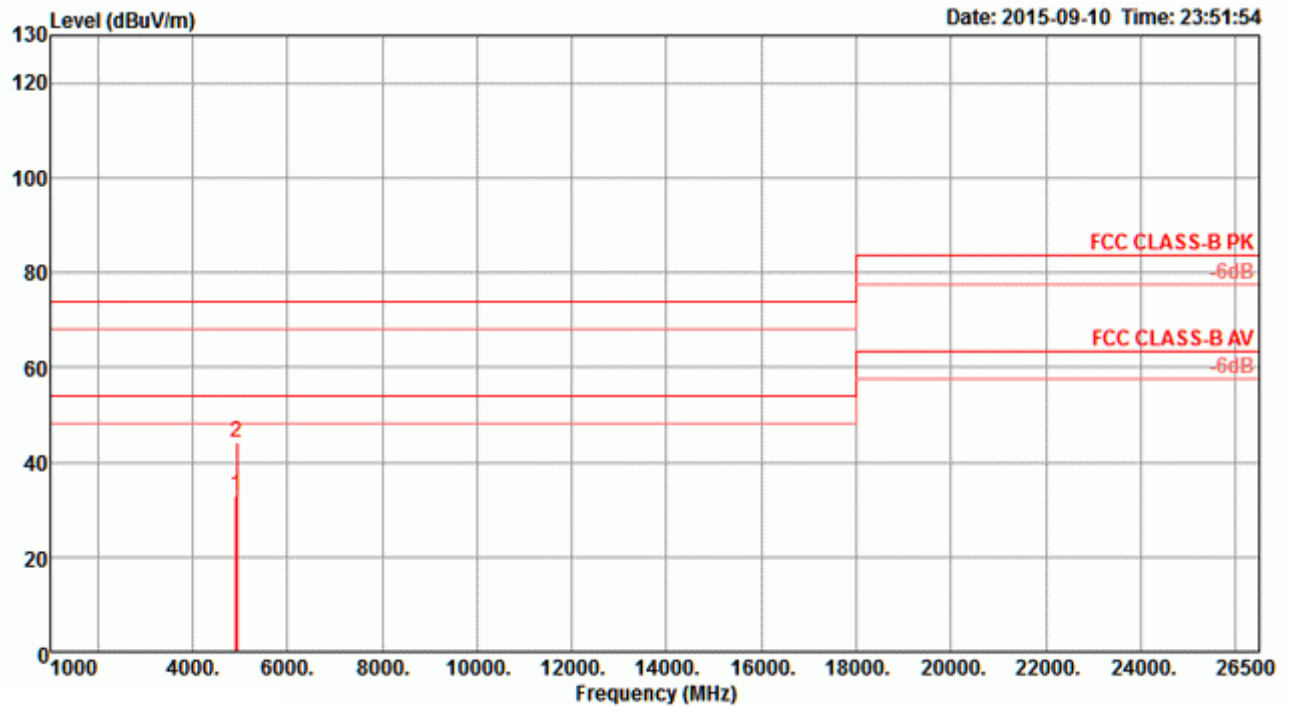
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

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	4925.96	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

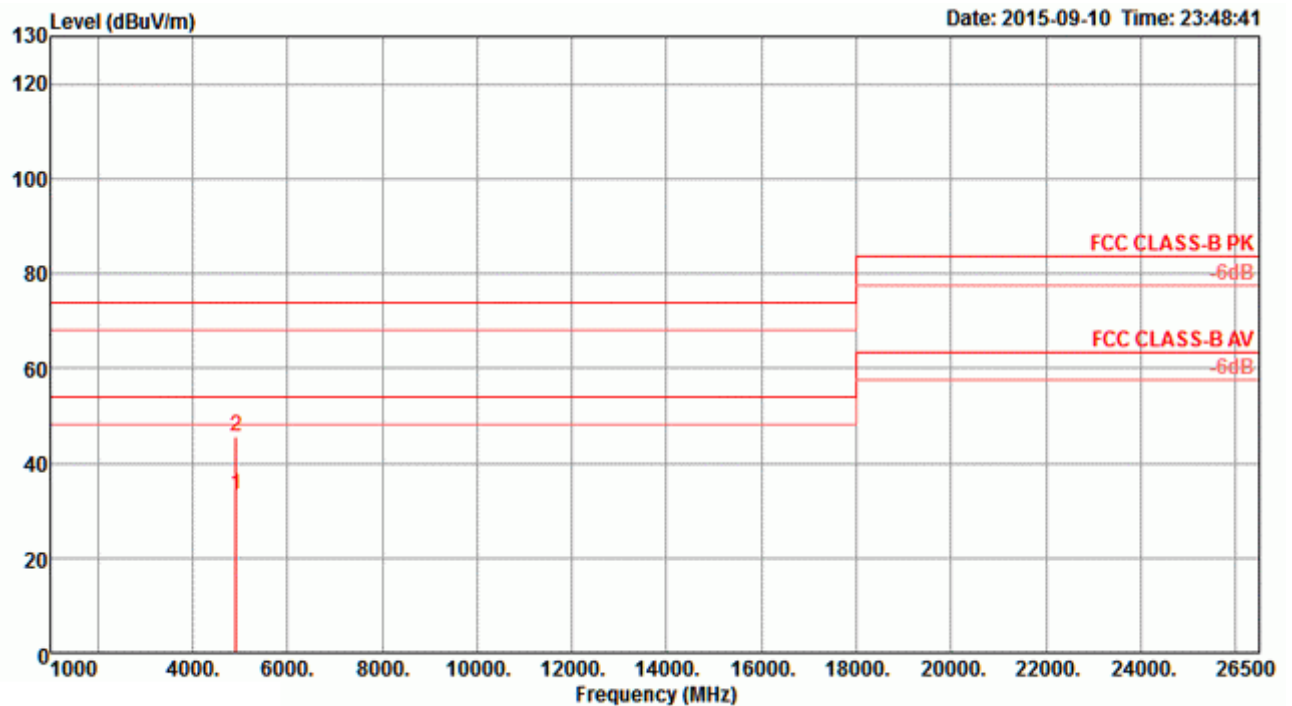
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	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

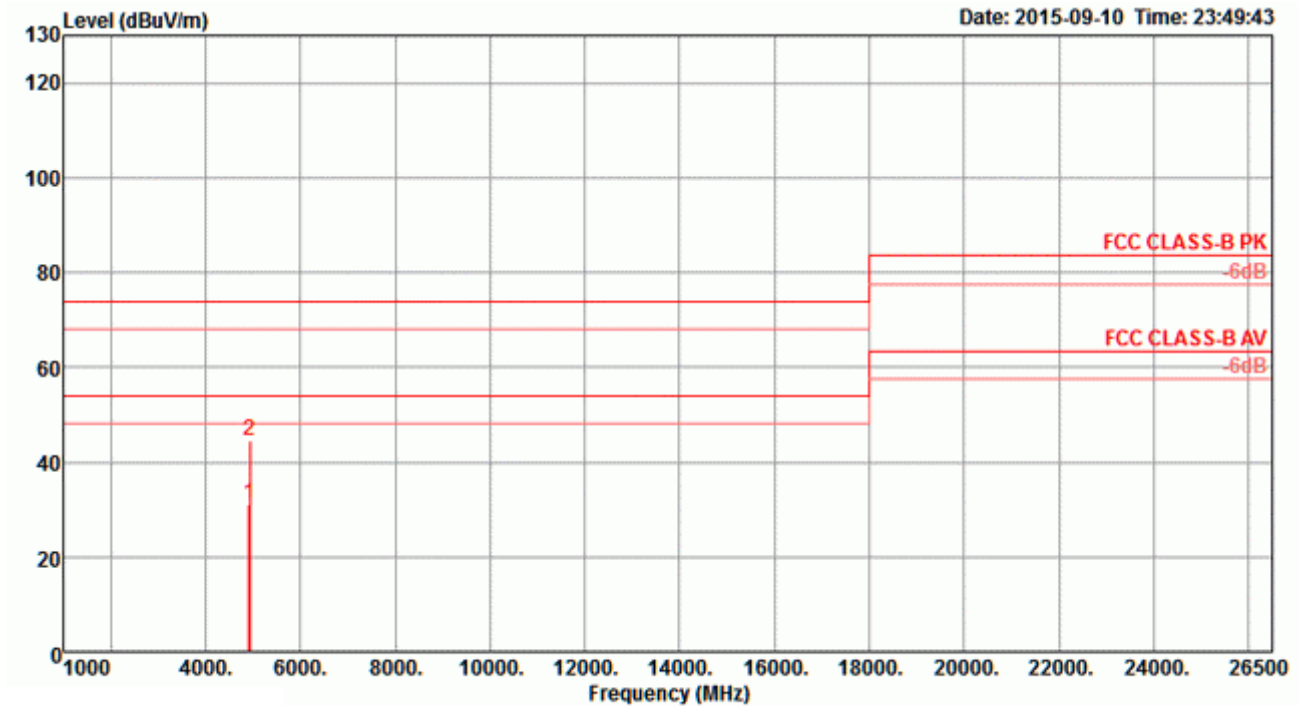
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 CH 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4

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	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

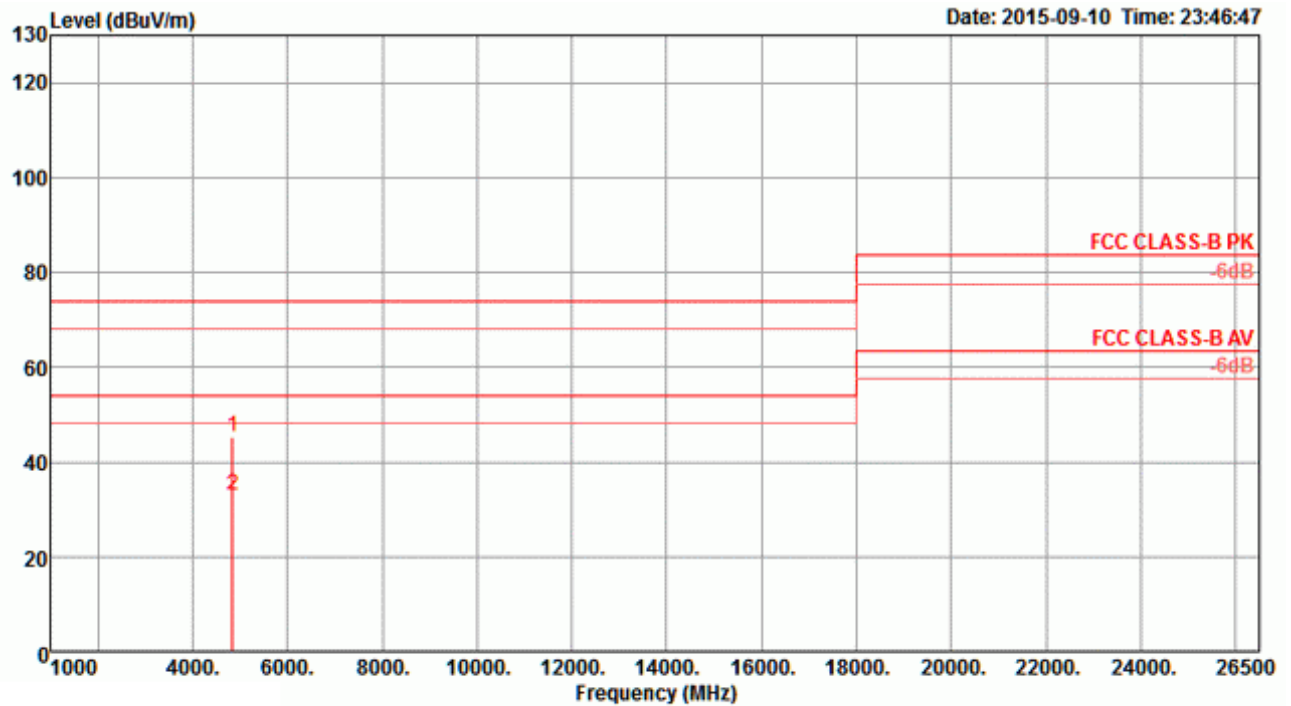
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	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

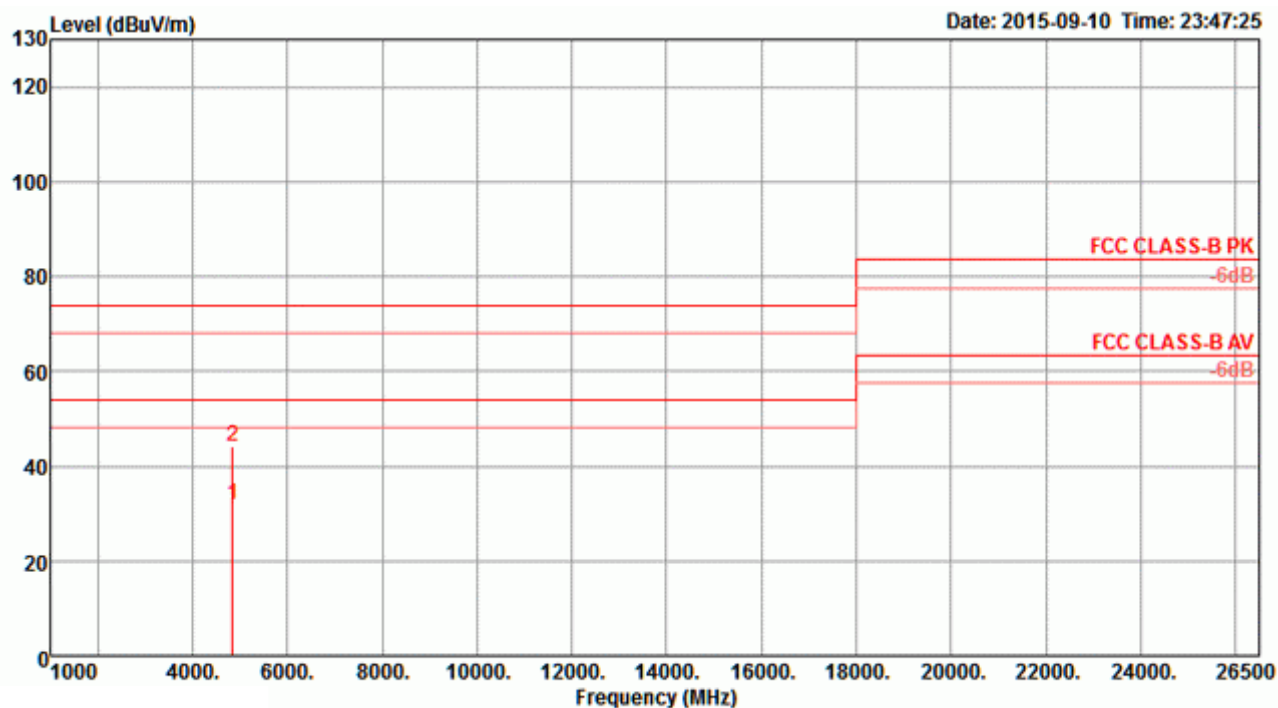
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 3 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	Over	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	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

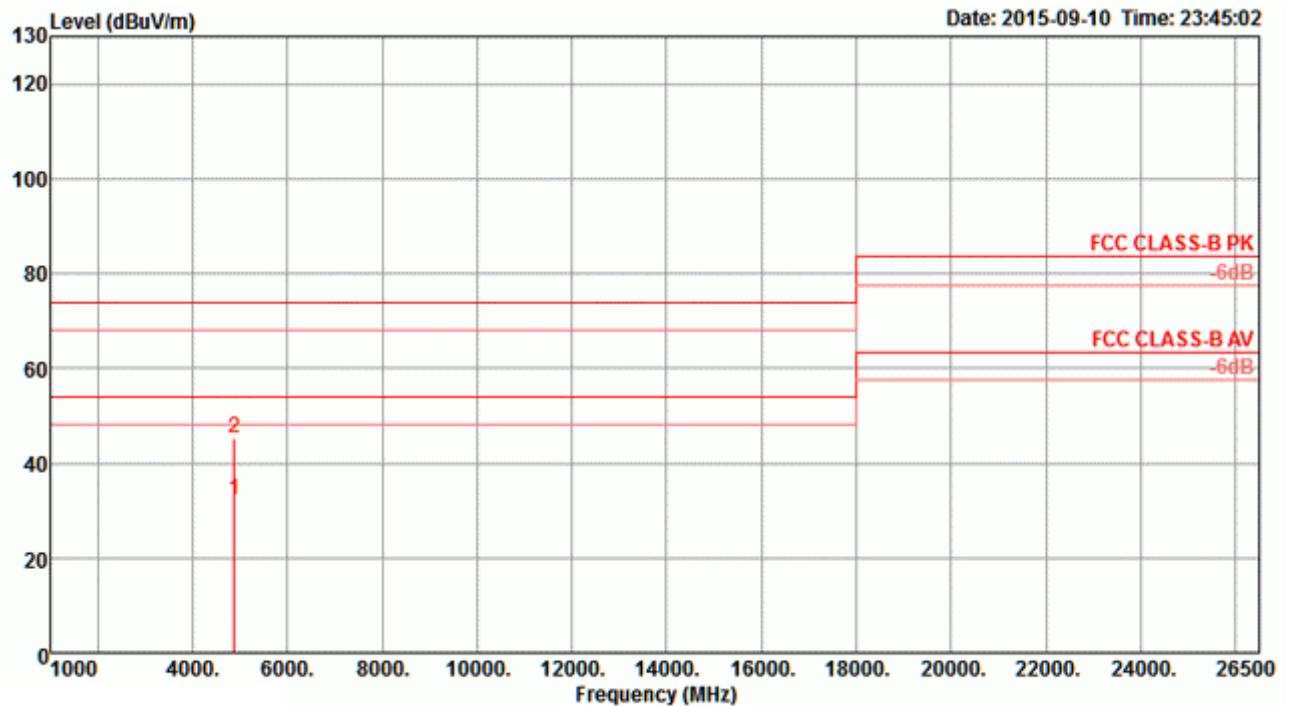
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	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
2	4852.12	44.14	74.00	-29.86	41.78	4.12	32.75	34.51	177	153	Peak

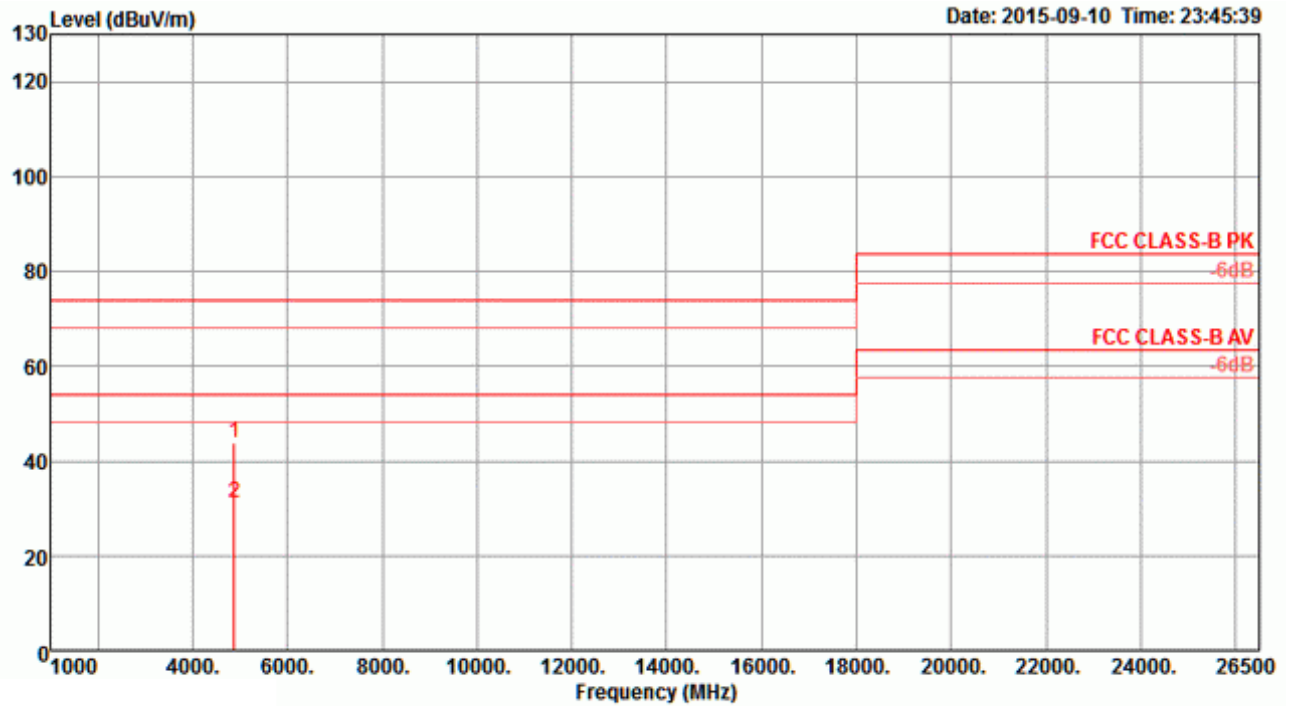
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 CH 6 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	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	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

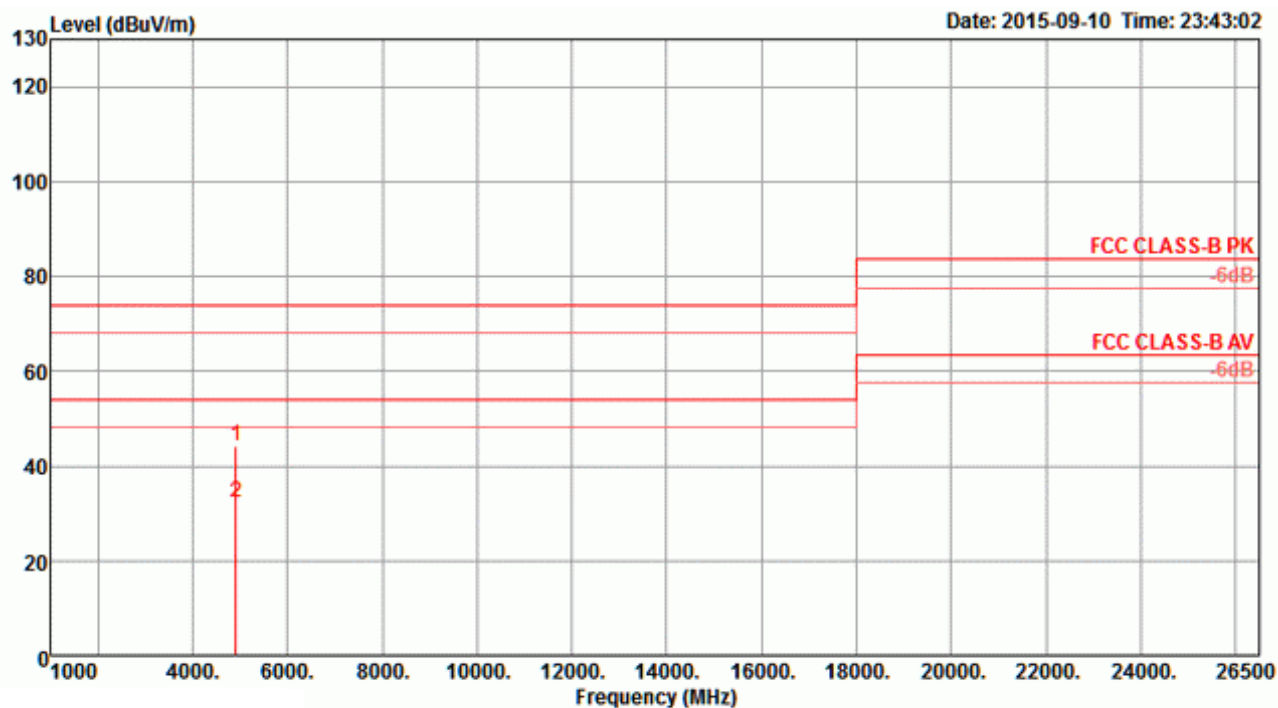
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	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

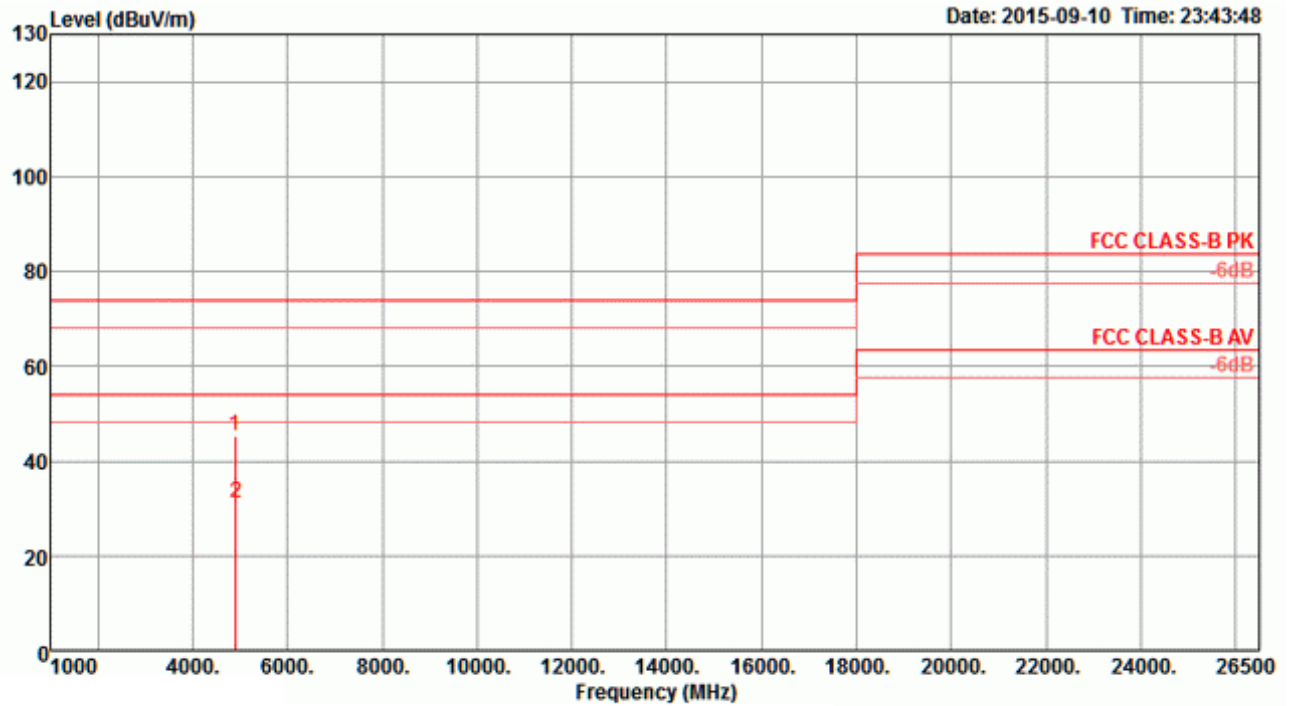
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802. 11ac MCS0/Nss3 VHT40 CH 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal



	Freq	Level	Limit	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	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

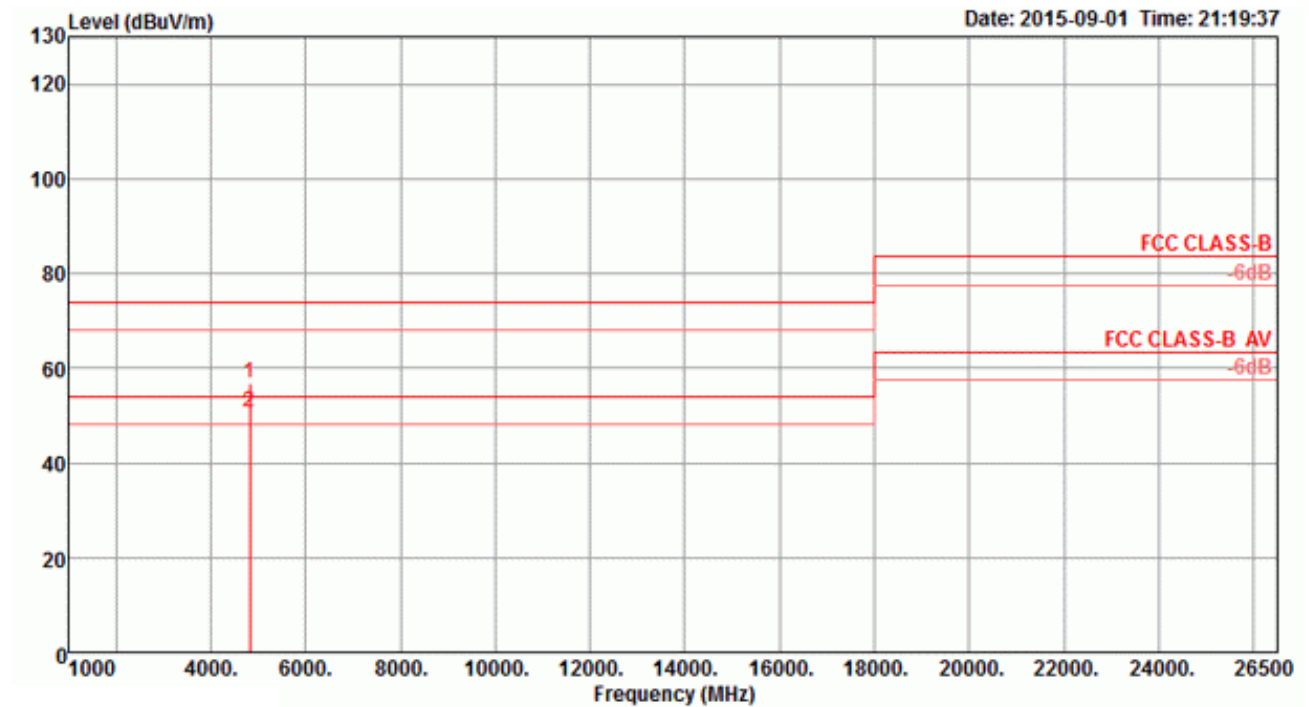


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm	
1	4901.04	45.16	74.00	-28.84	42.72	4.13	32.81	34.50	164	157 Peak	VERTICAL
2	4912.72	31.05	54.00	-22.95	28.57	4.14	32.84	34.50	164	157 Average	VERTICAL

<For Radio 3 Mode>

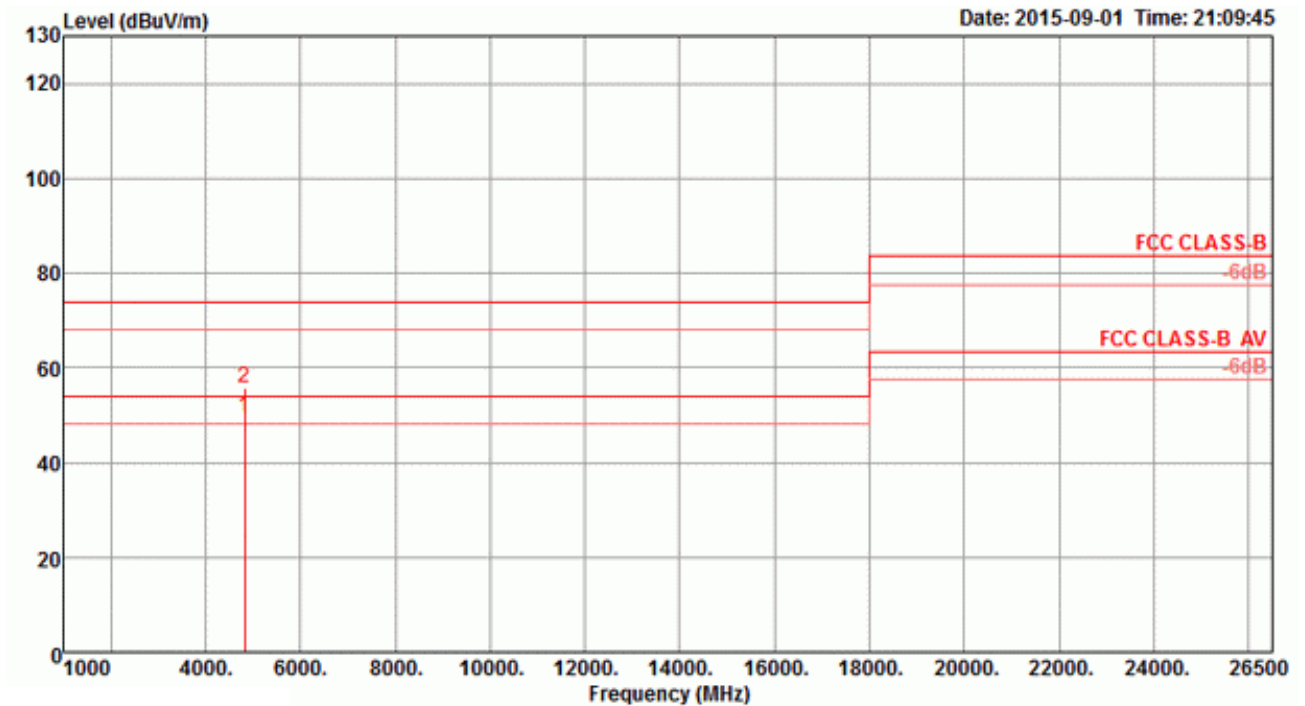
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11b CH 1 / Chain 9

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	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

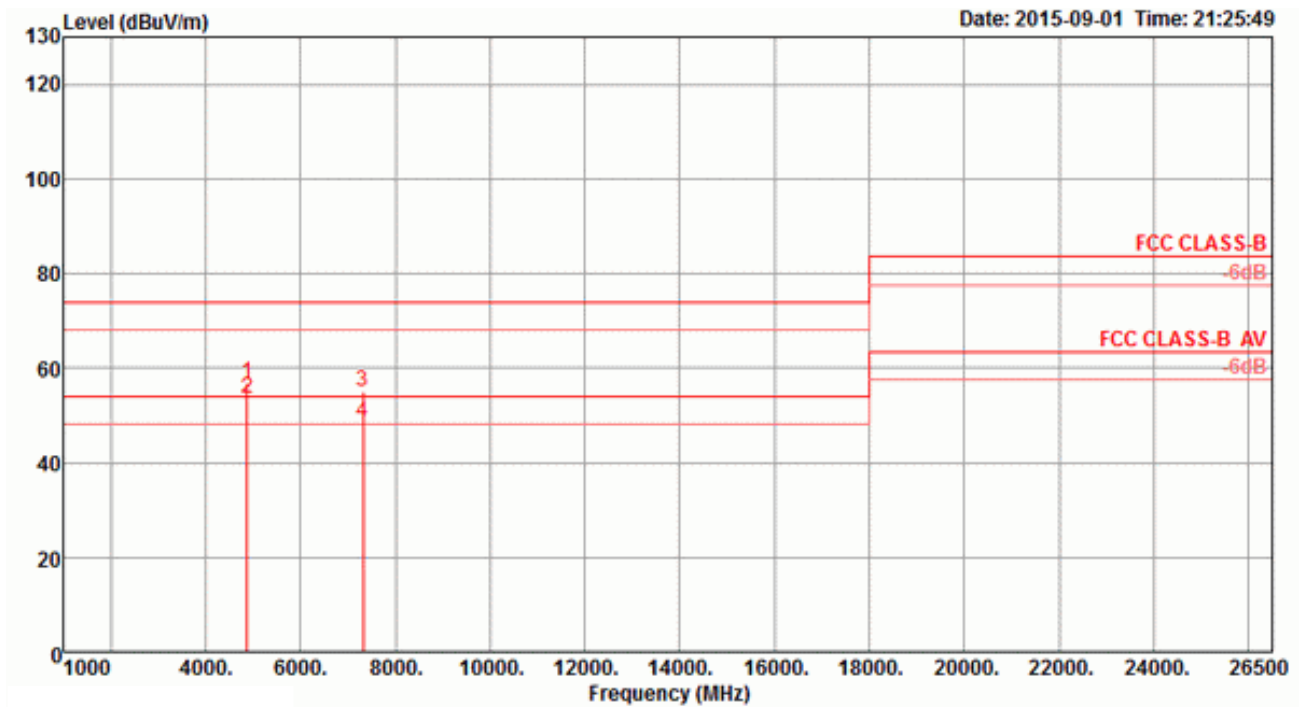
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	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

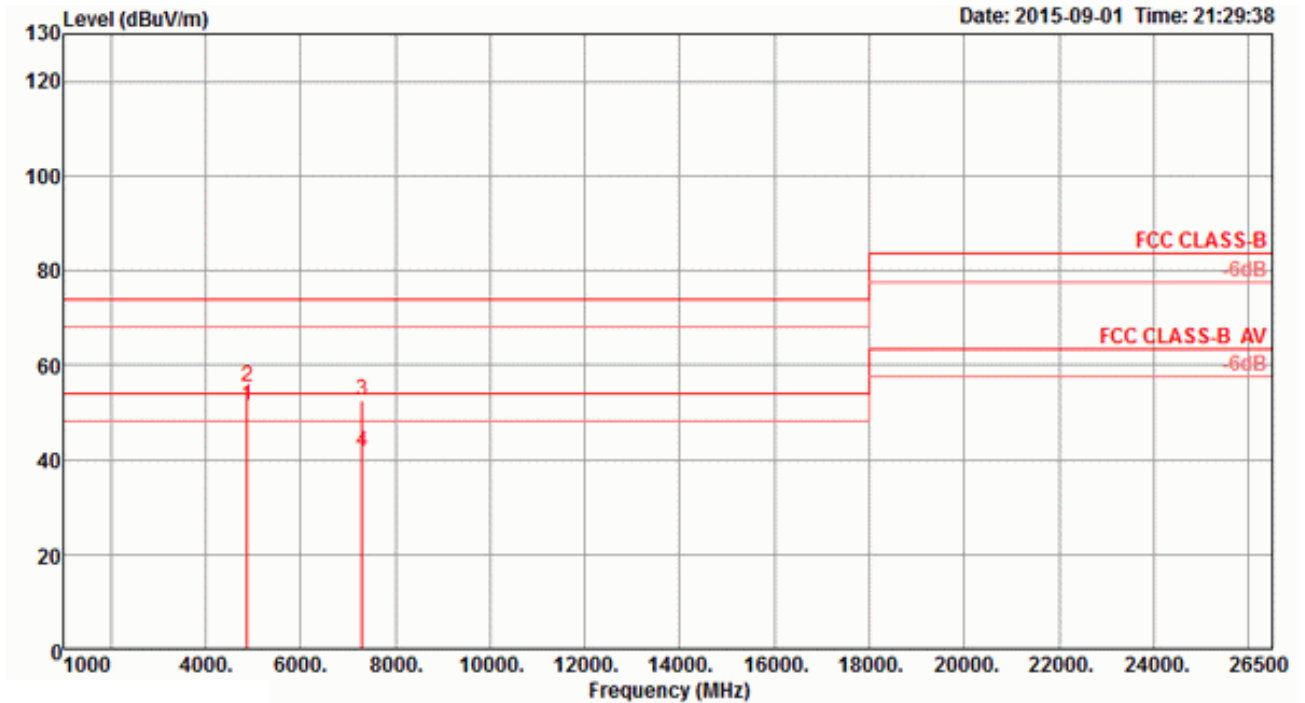
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11b CH 6 / Chain 9

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	cm	deg
						dB	dB/m	dB			Pol/Phase
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

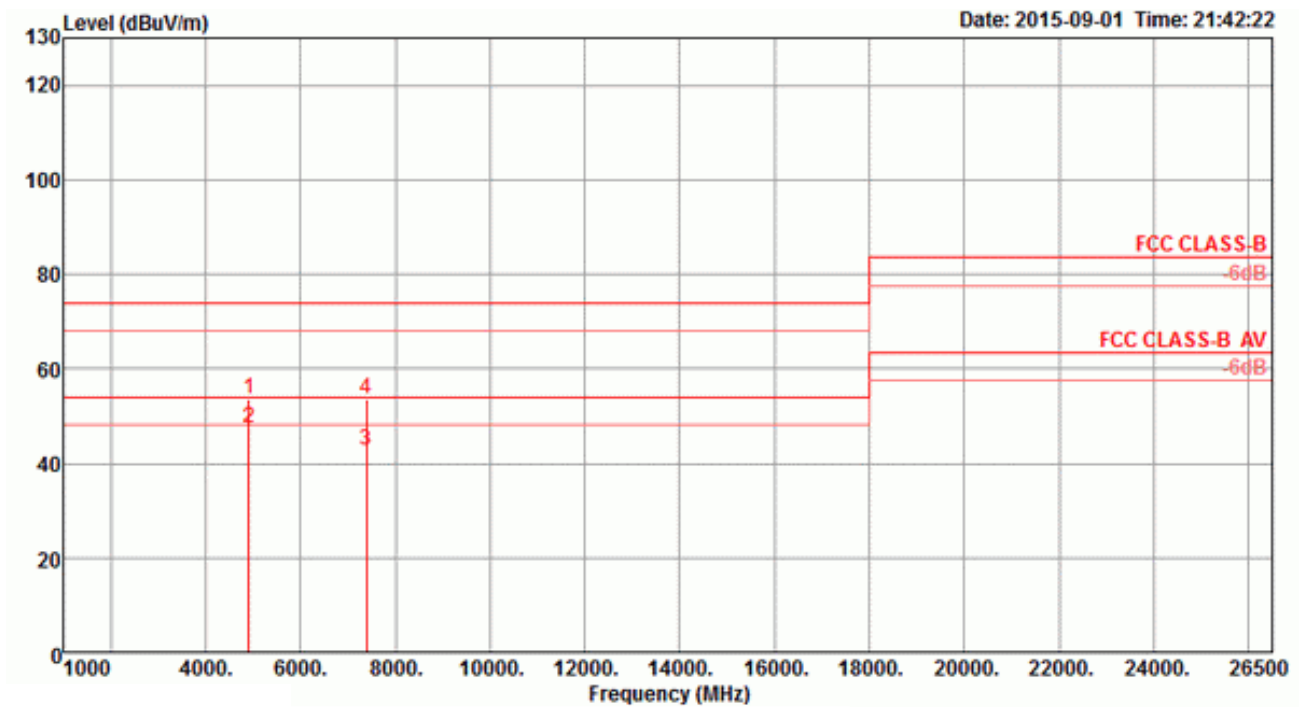
Vertical



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

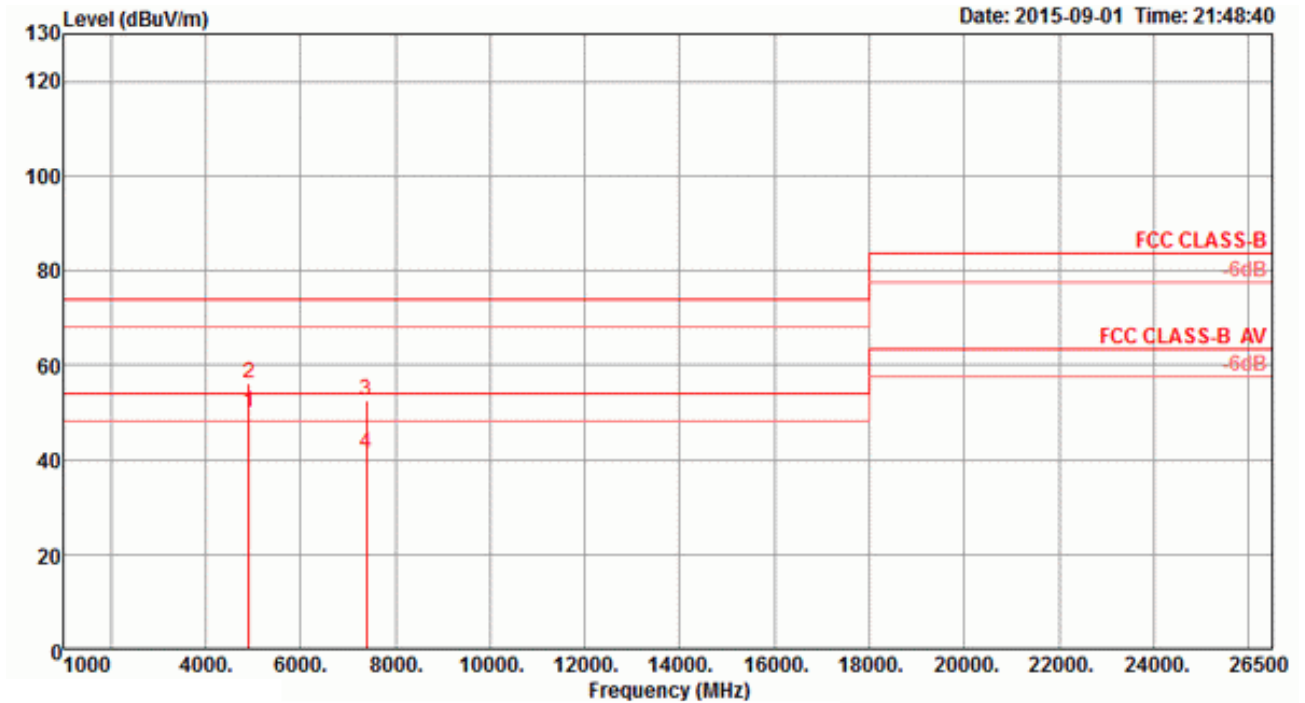
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11b CH 11 / Chain 9

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	cm	deg
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

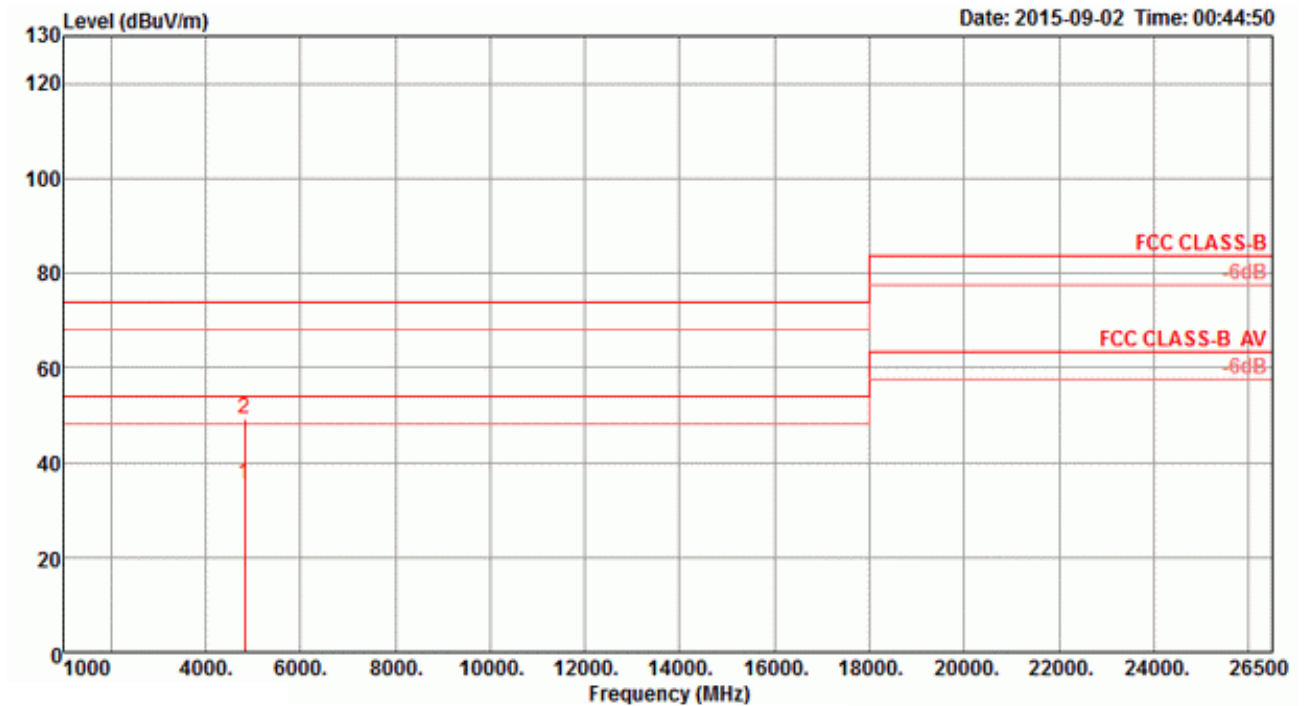
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	Limit	Level	Loss	Factor	Factor	Remark	cm	deg
				dB	dBuV	dB	dB/m	dB			Pol/Phase
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

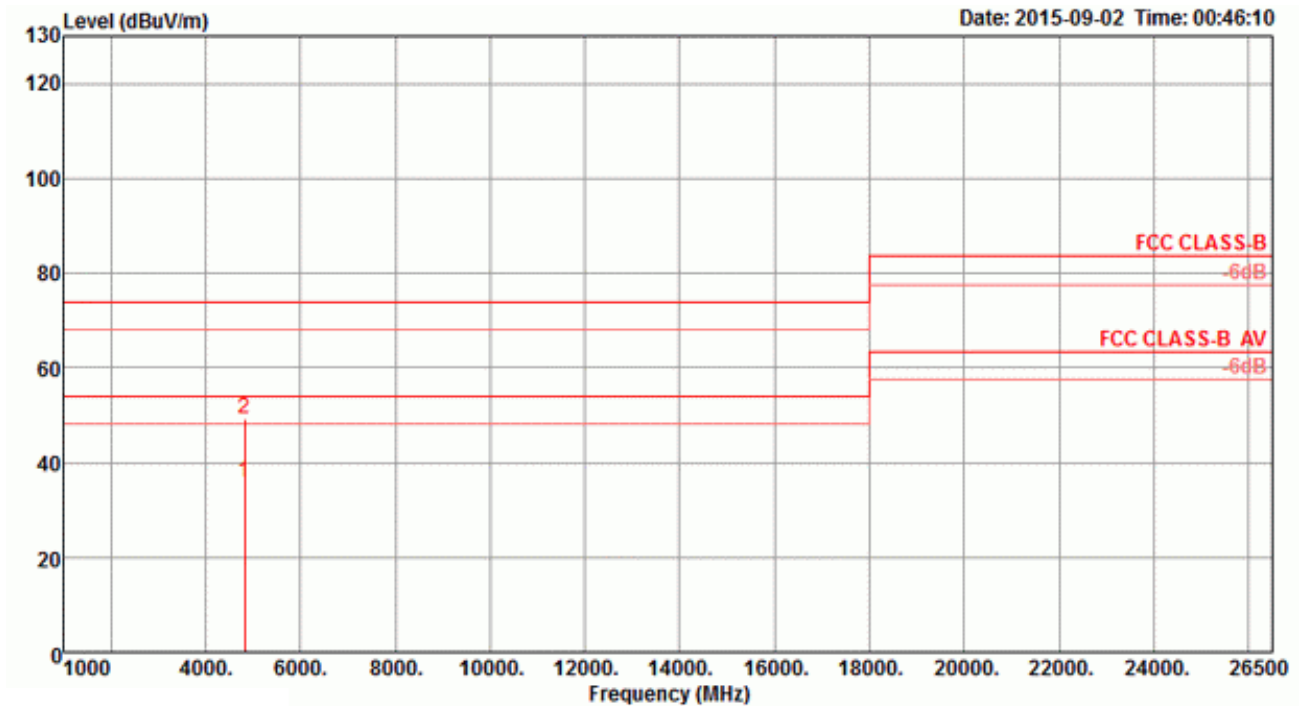
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11g CH 1 / Chain 9

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	Limit	Level	Loss	Factor	Factor	Remark	cm	deg
				dB	dBuV	dB	dB/m	dB			Pol/Phase
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

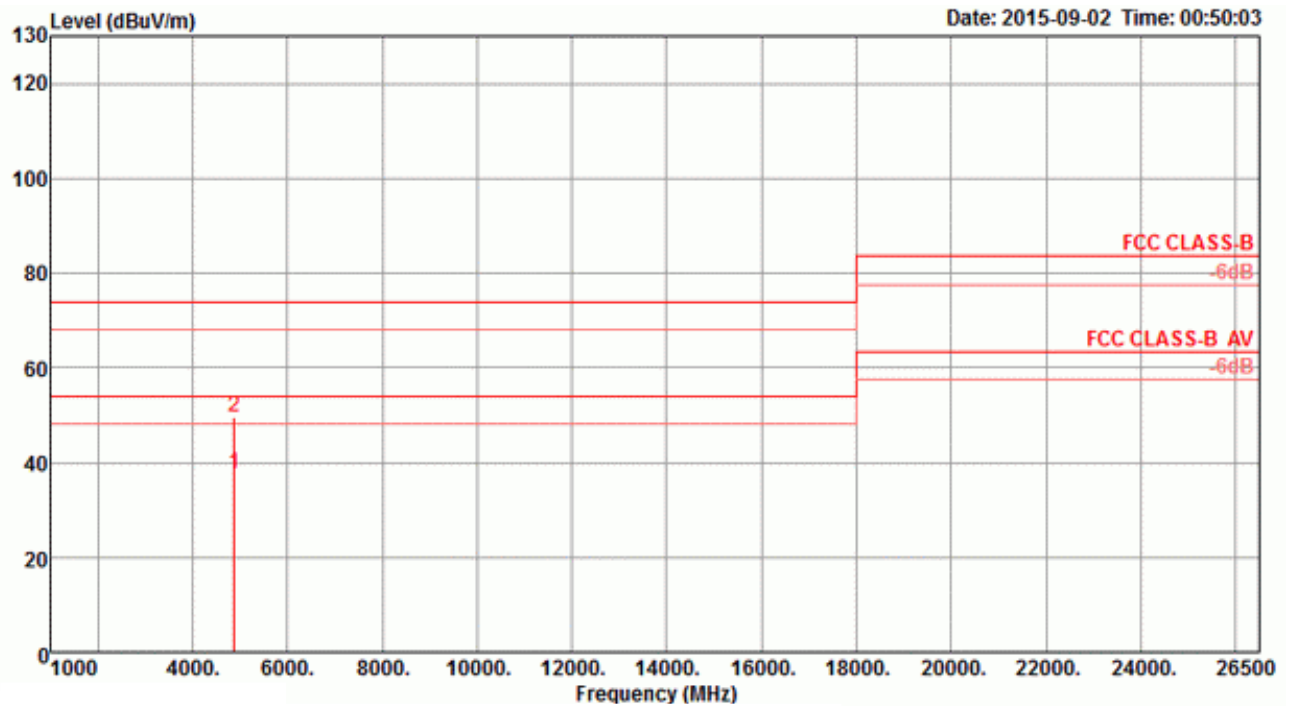
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	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

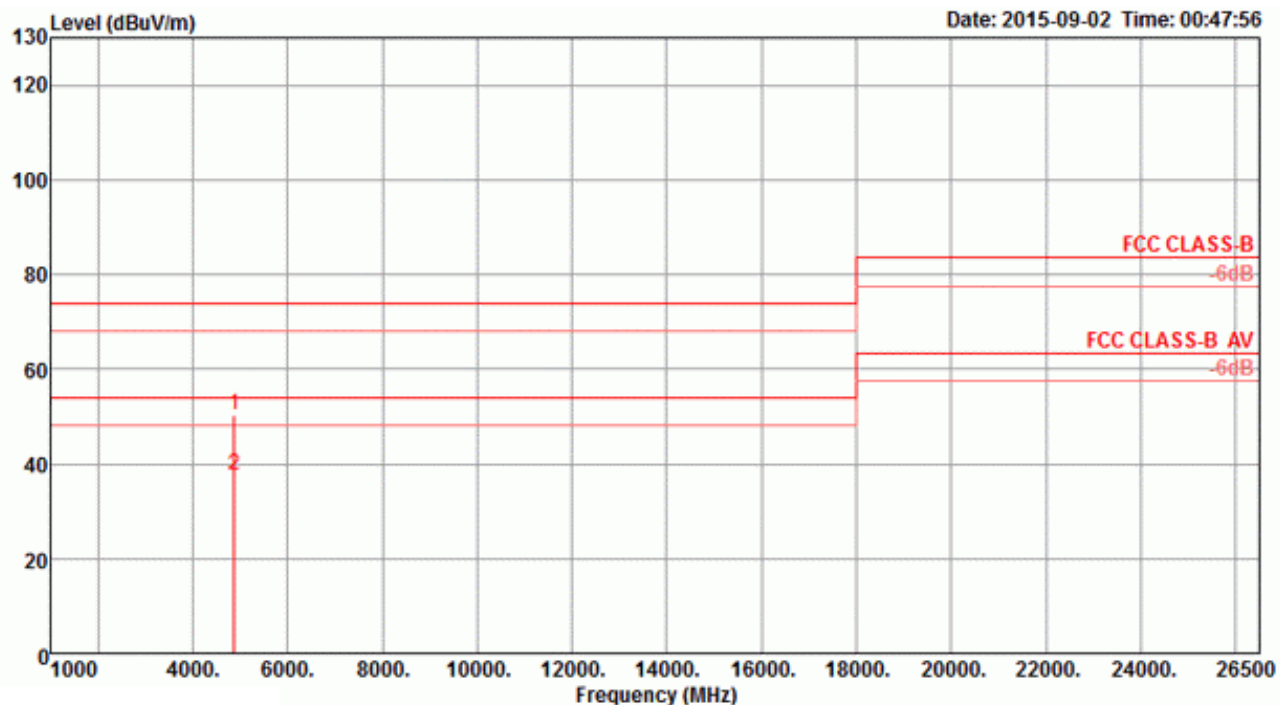
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11g CH 6 / Chain 9

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	Limit	Level	Loss	Factor	Factor	Remark	cm	deg
				dB	dBuV	dB	dB/m	dB			Pol/Phase
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

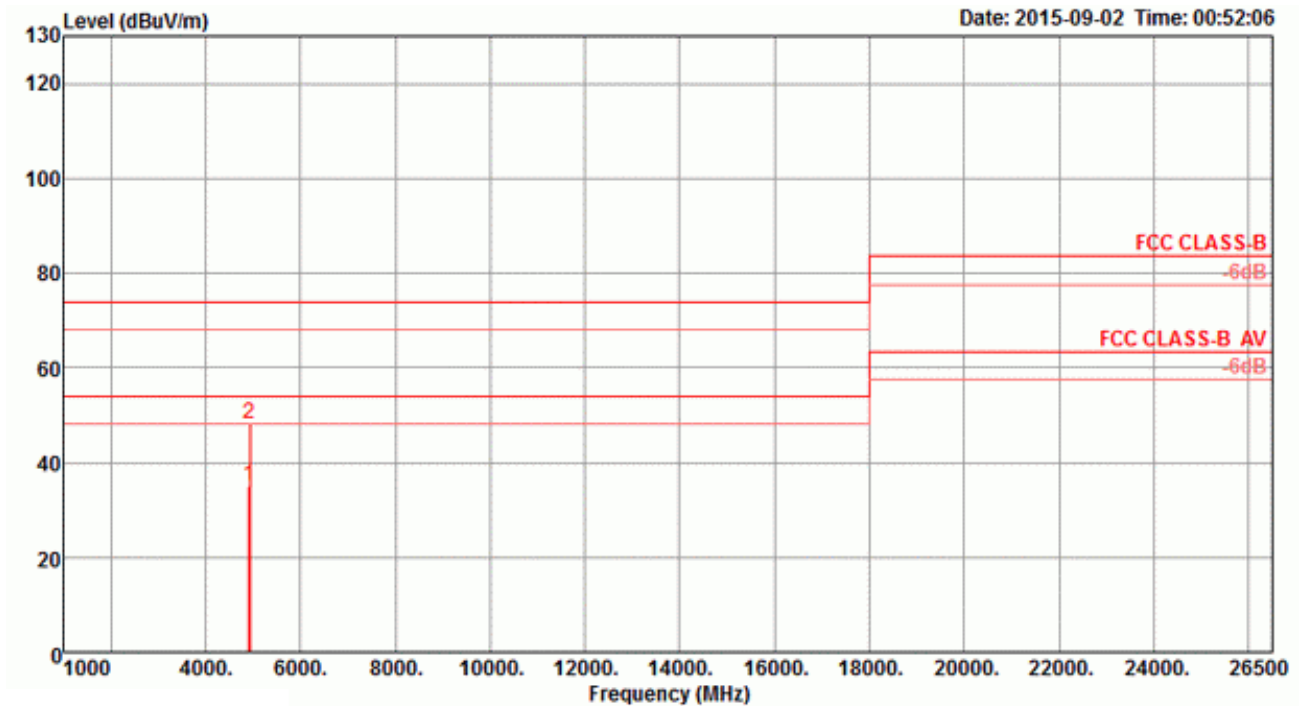
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	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

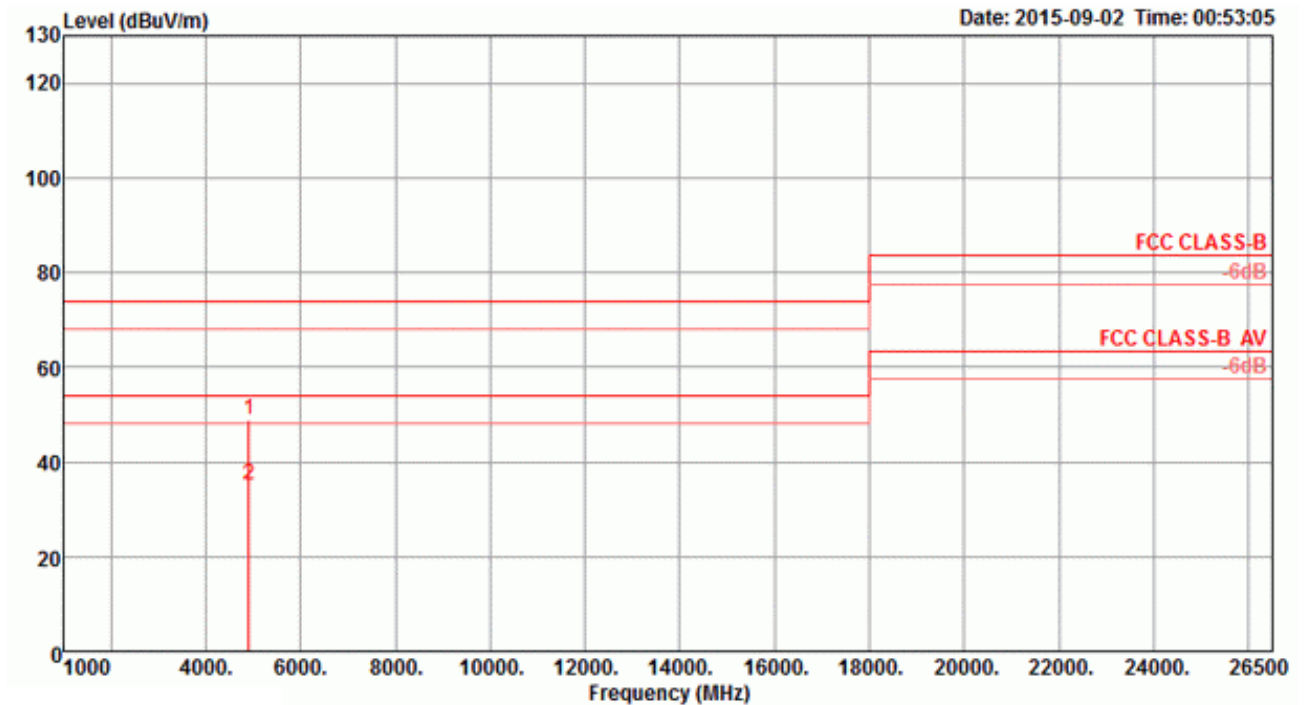
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11g CH 11 / Chain 9

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	cm	deg
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

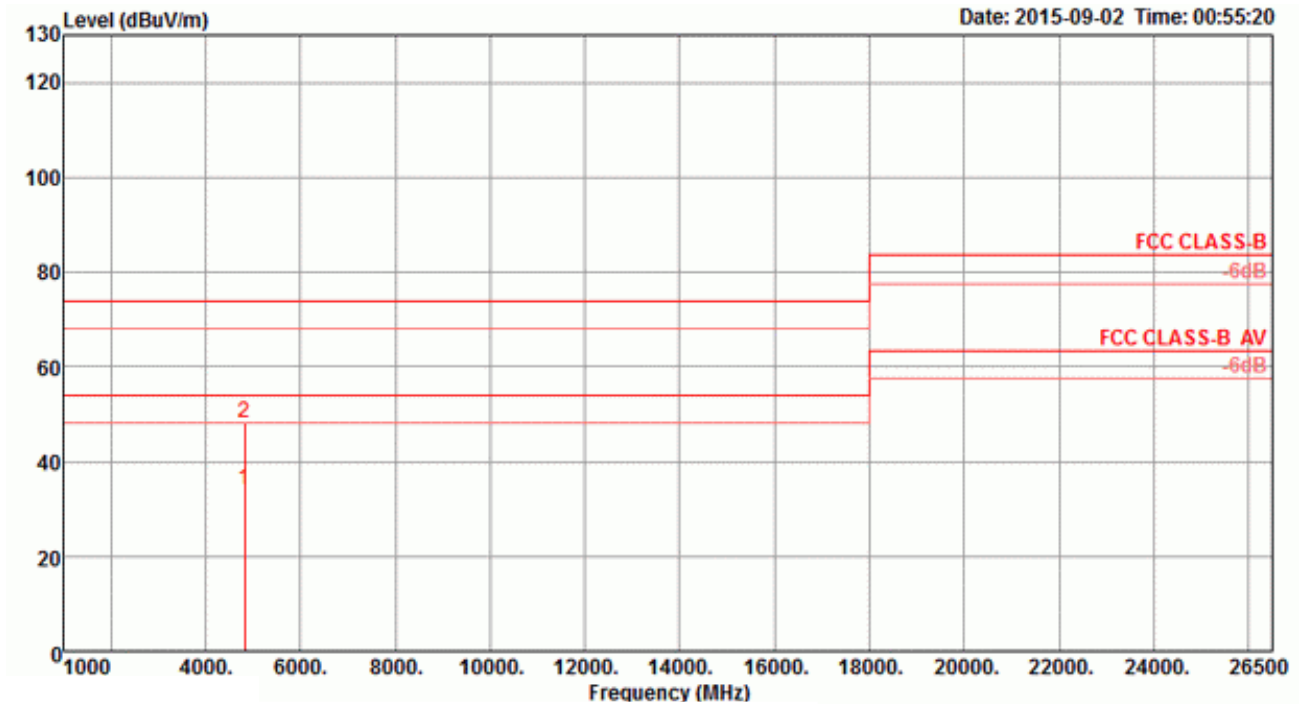
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	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

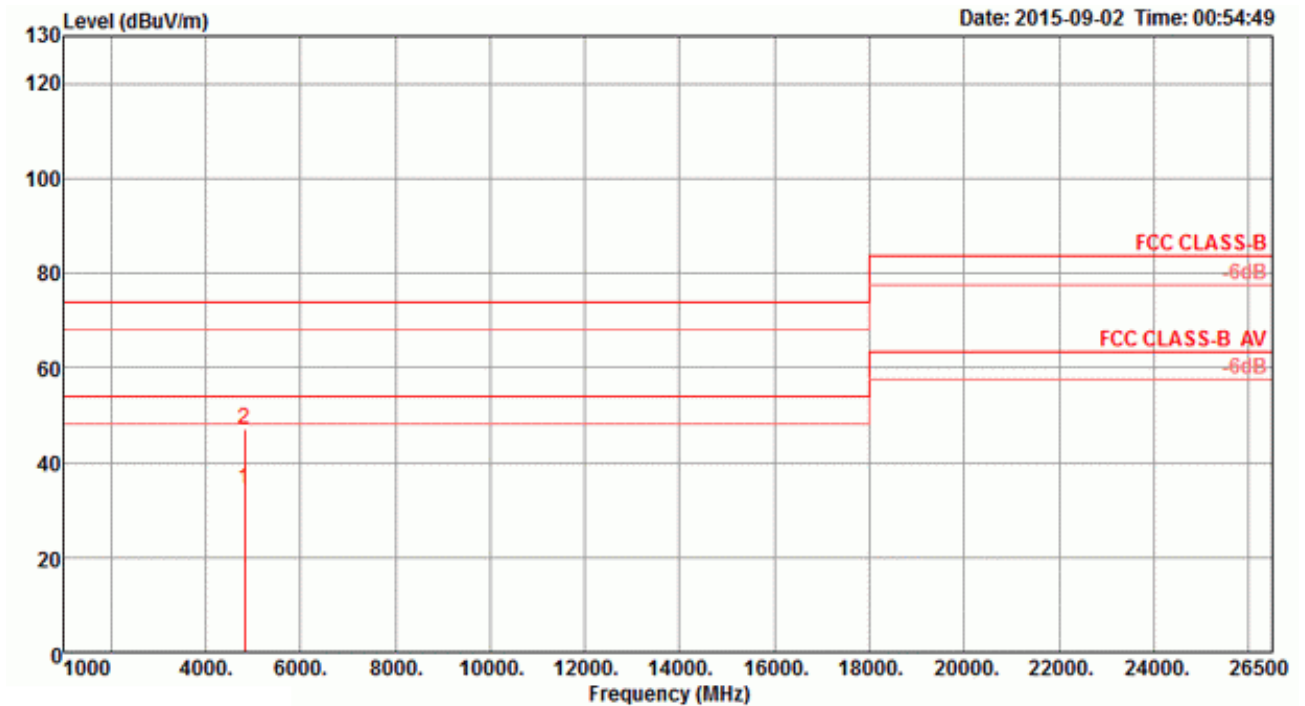
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 1 / Chain 9

Horizontal



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

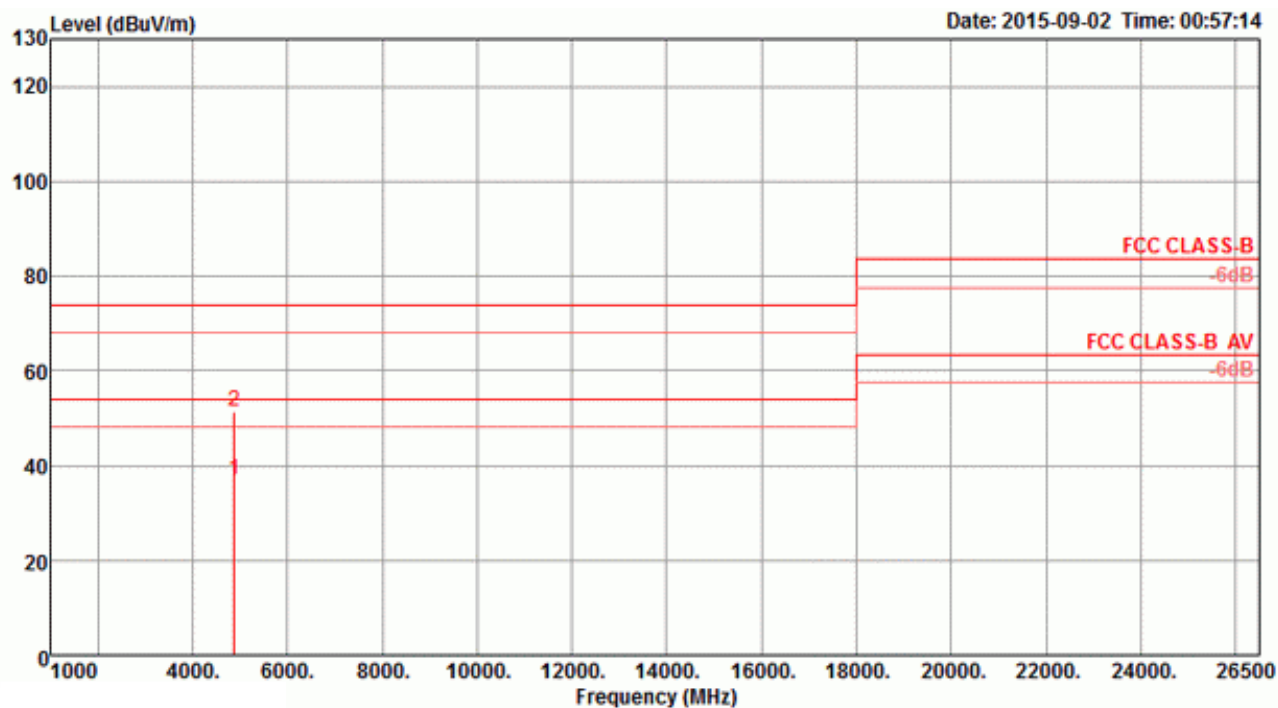
Vertical



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

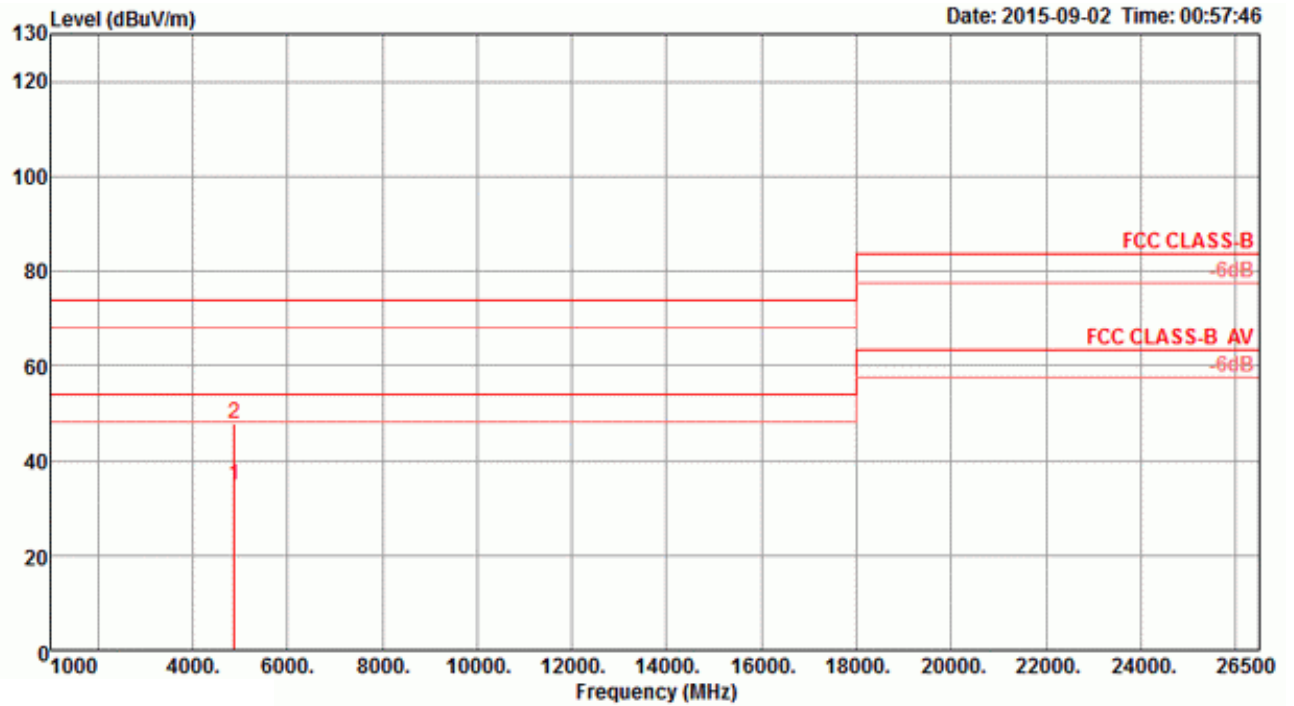
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 6 / Chain 9

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	4871.97	36.77	54.00	-17.23	31.03	5.92	33.53	33.71	143	78	HORIZONTAL
2	4872.00	51.38	74.00	-22.62	45.64	5.92	33.53	33.71	143	78	HORIZONTAL

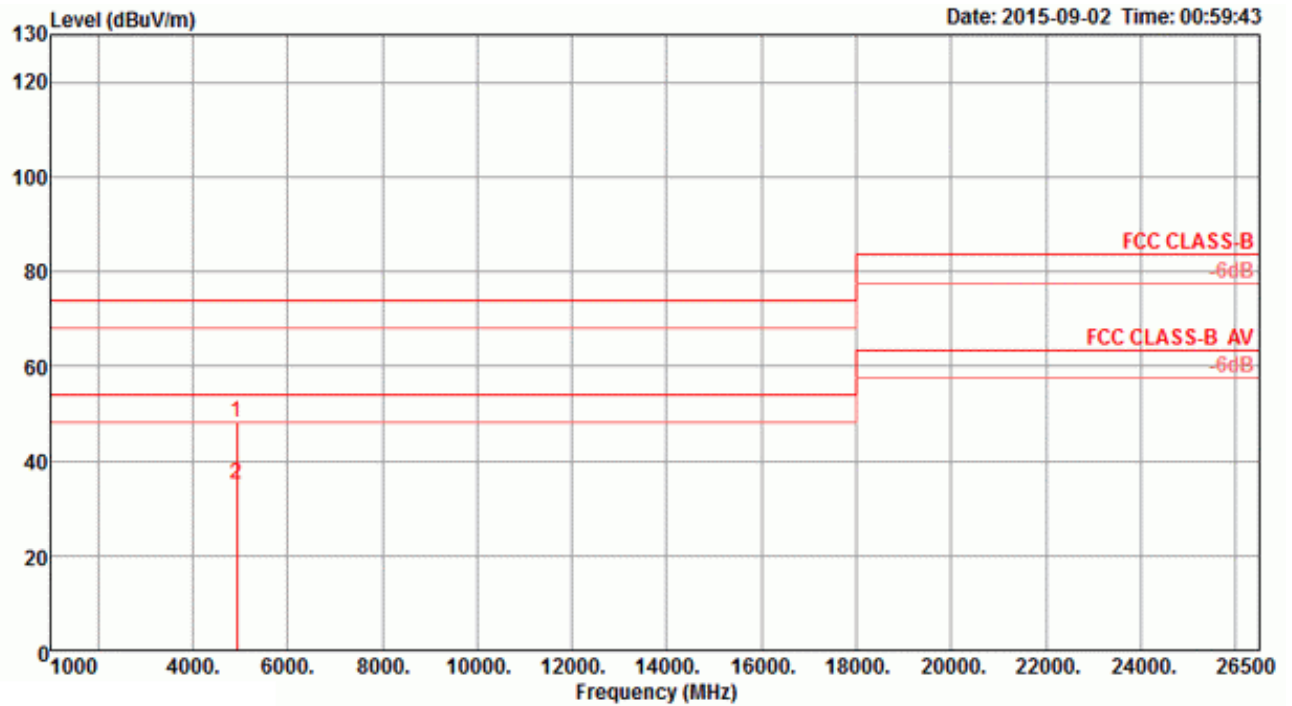
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	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

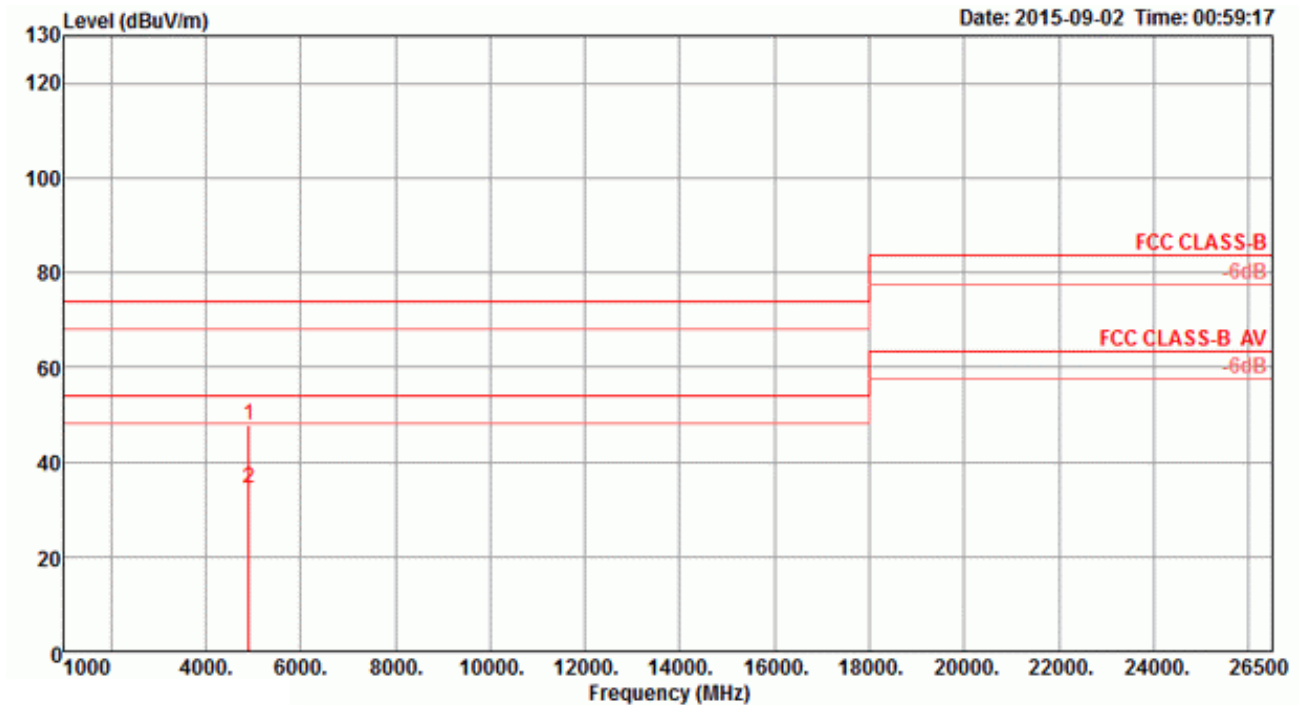
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 11 / Chain 9

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	cm	deg
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

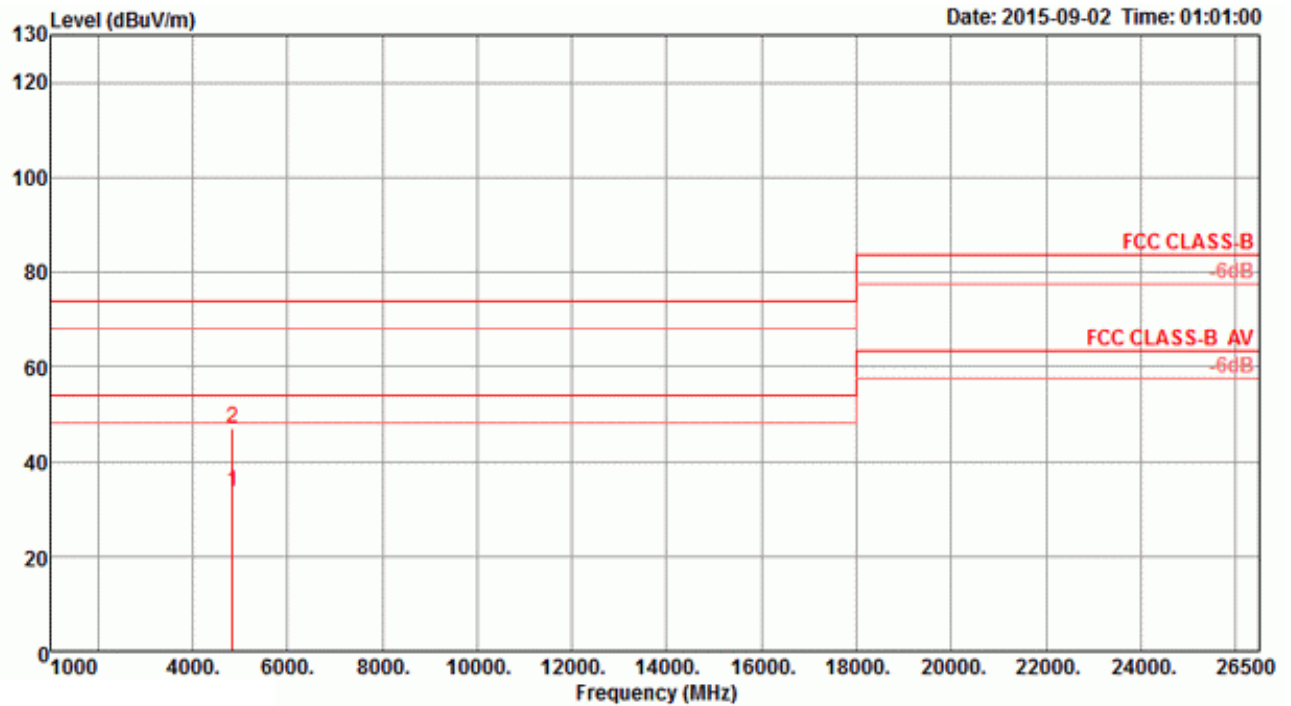
Vertical



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

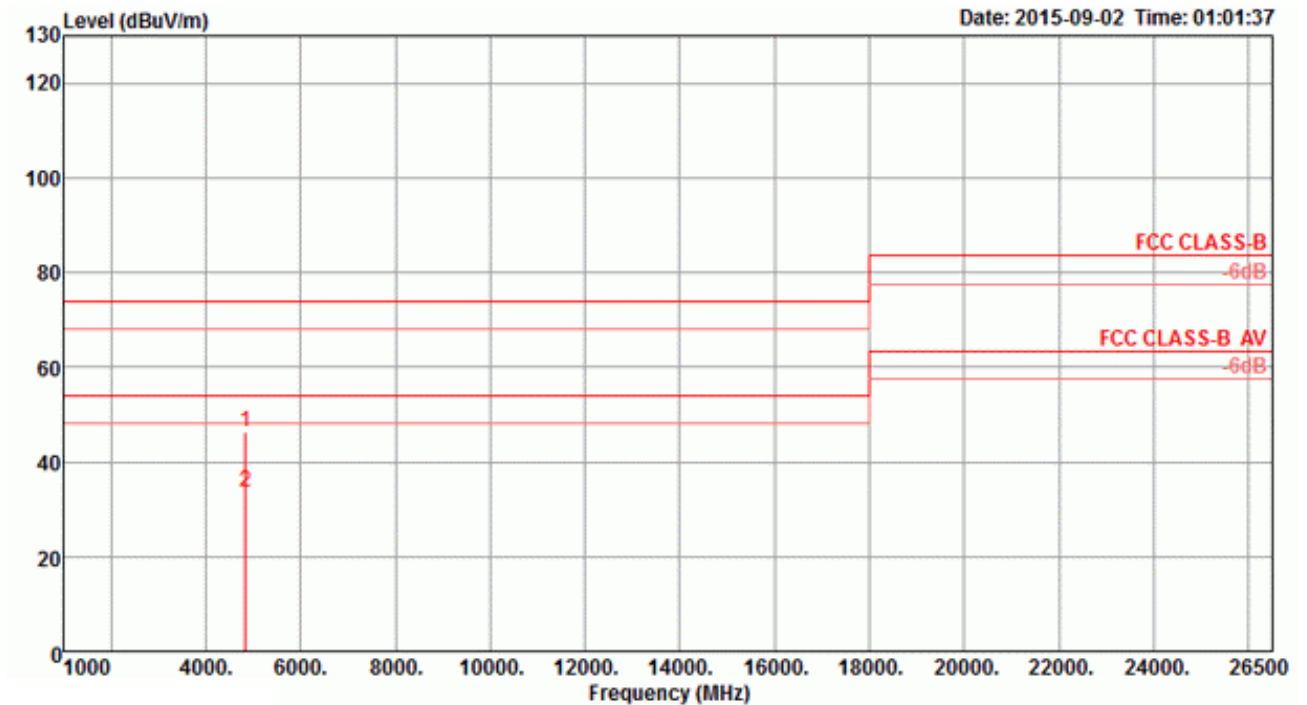
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 3 / Chain 9

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	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

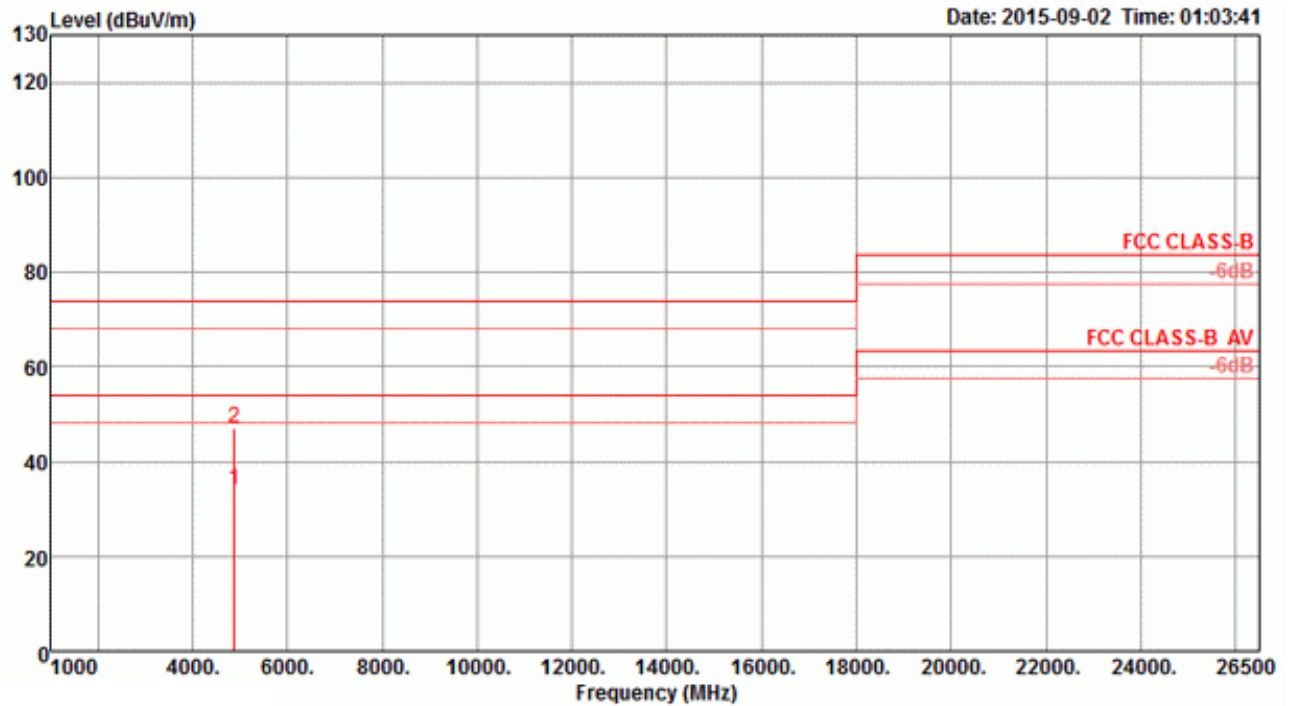
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	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

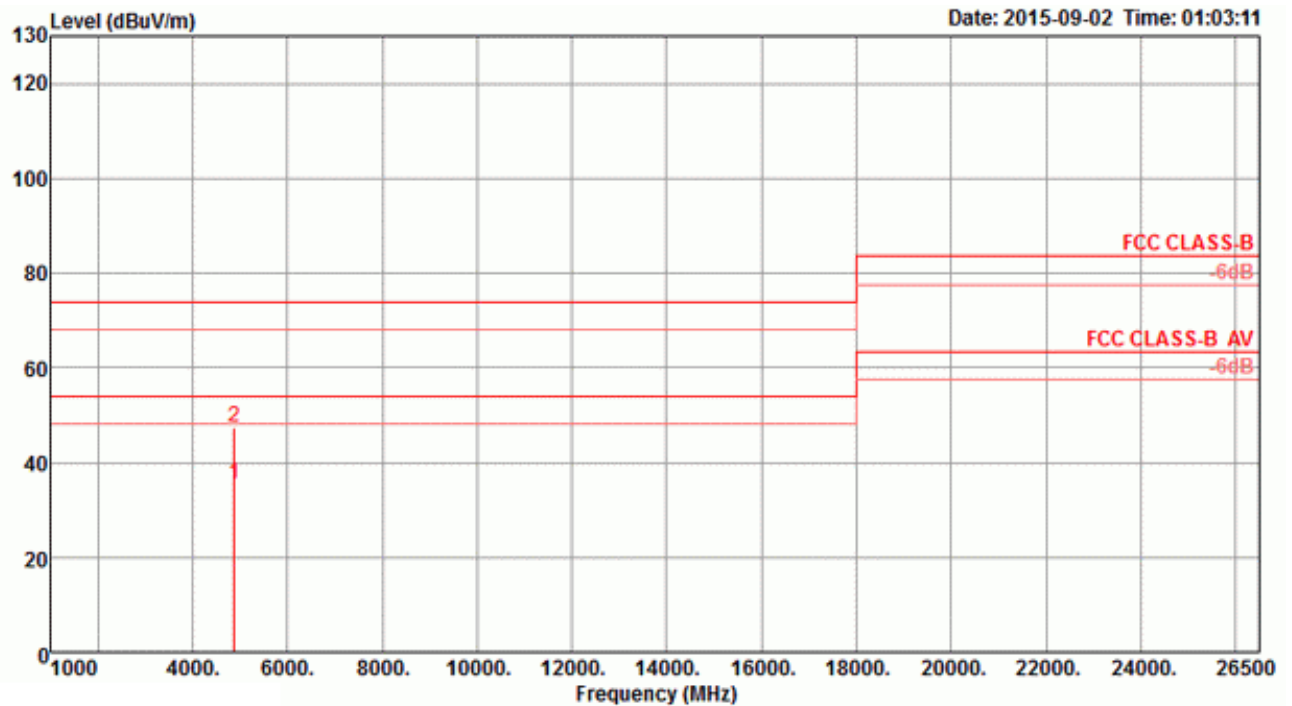
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 6 / Chain 9

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	cm	deg
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

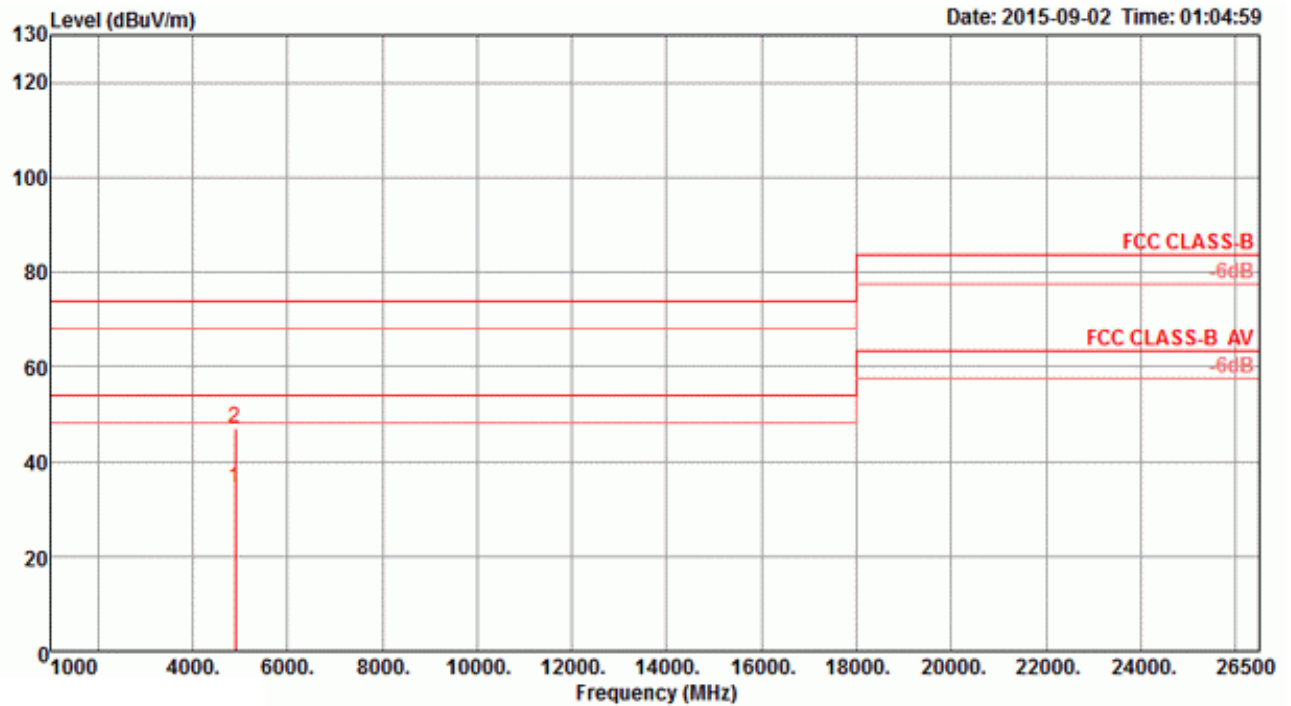
Vertical



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	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

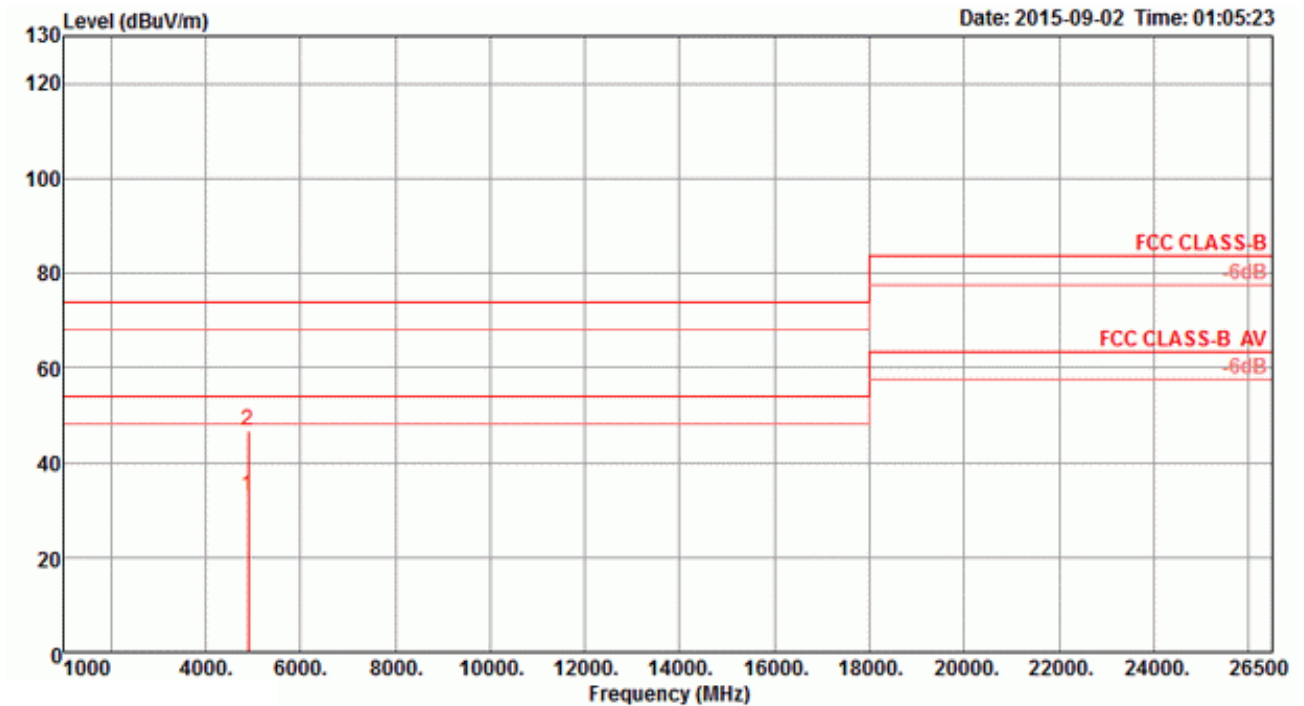
Temperature	26°C	Humidity	57%
Test Engineer	Roki Liu	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 9 / Chain 9

Horizontal



	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	cm	deg
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	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	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 (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

4.6.2. Measuring Instruments and Setting

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

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	100 MHz
RBW / VBW (Emission in restricted band)	1MHz / 3MHz for Peak, 1MHz / 1/T for Average
RBW / VBW (30dBc in any 100 kHz bandwidth emission)	100 kHz / 300 kHz for Peak

4.6.3. Test Procedures

For Radiated band edges Measurement:

- The test procedure is the same as section 4.5.3.

For Radiated Out of Band Emission Measurement:

- 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>

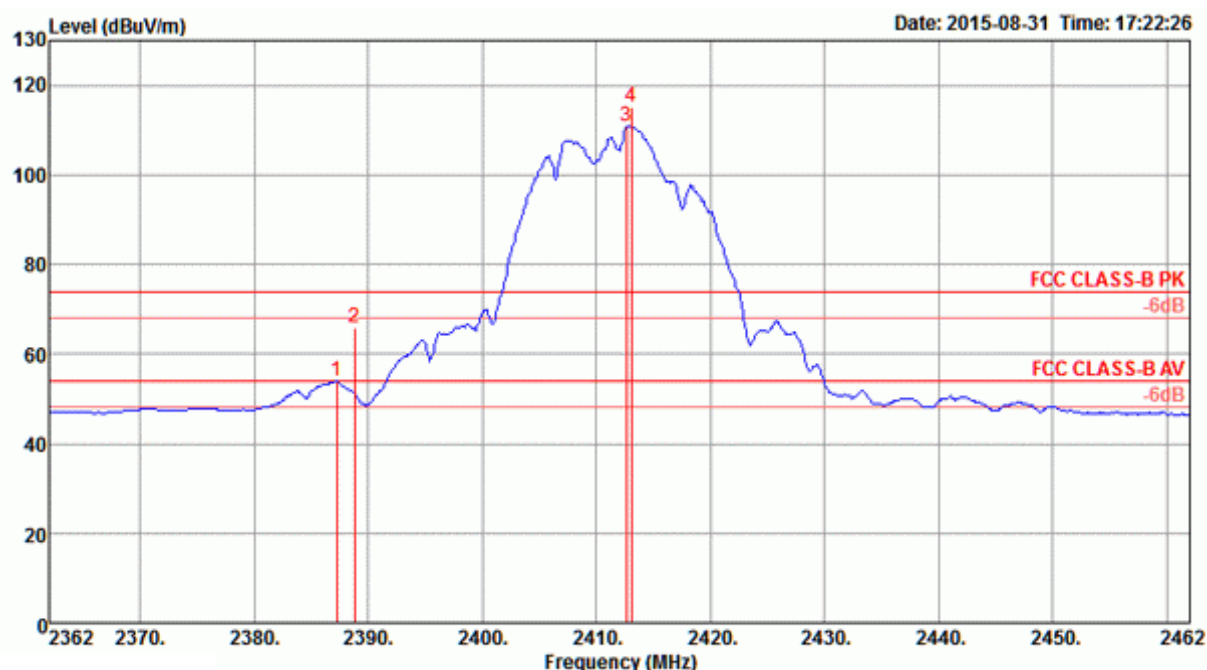
The EUT was programmed to be in beamforming transmitting mode.

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

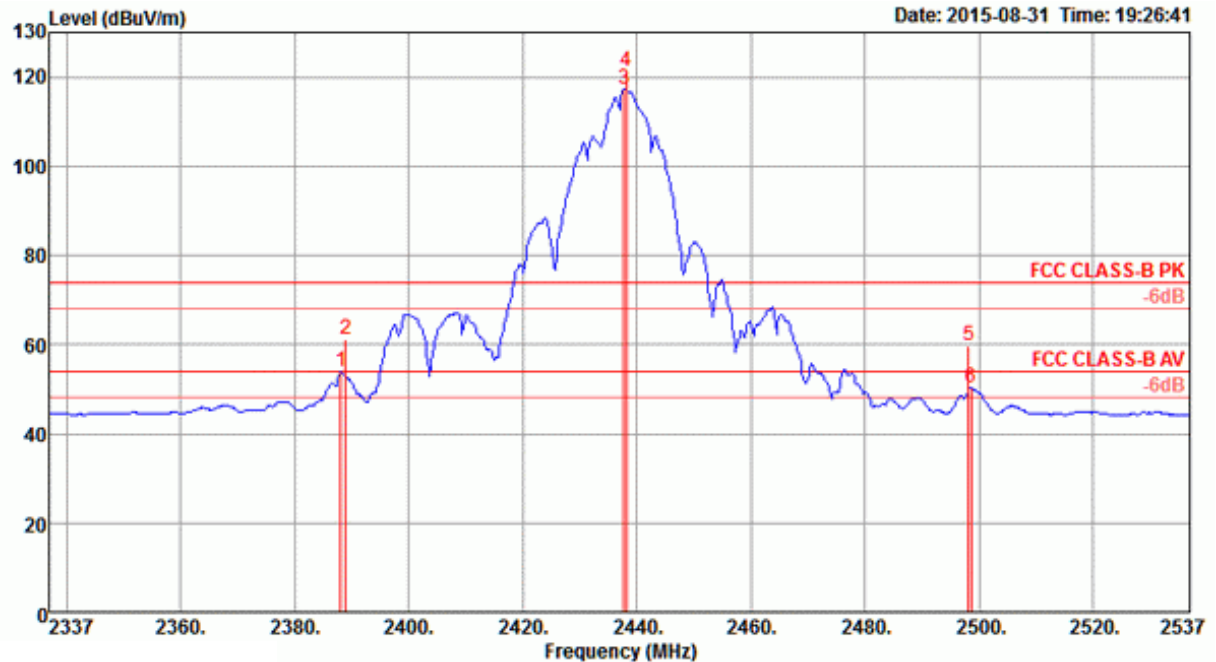


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm	
1	2387.20	53.81	54.00	-0.19	22.81	2.86	28.14	0.00	307	191 Average	HORIZONTAL
2	2388.80	66.08	74.00	-7.92	35.08	2.86	28.14	0.00	307	191 Peak	HORIZONTAL
3	2412.60	110.89			79.90	2.87	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

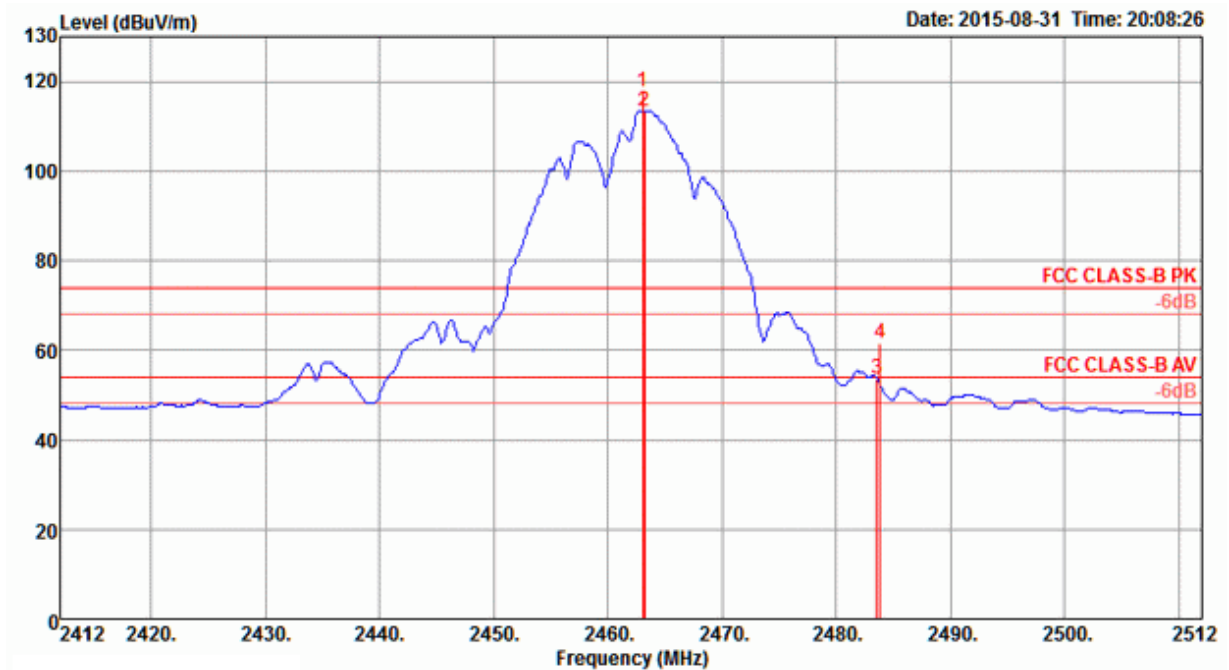


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2388.20	53.97	54.00	-0.03	22.97	2.86	28.14	0.00	318	279	Average	HORIZONTAL
2	2389.00	61.21	74.00	-12.79	30.21	2.86	28.14	0.00	318	279	Peak	HORIZONTAL
3	2437.80	117.27			86.31	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



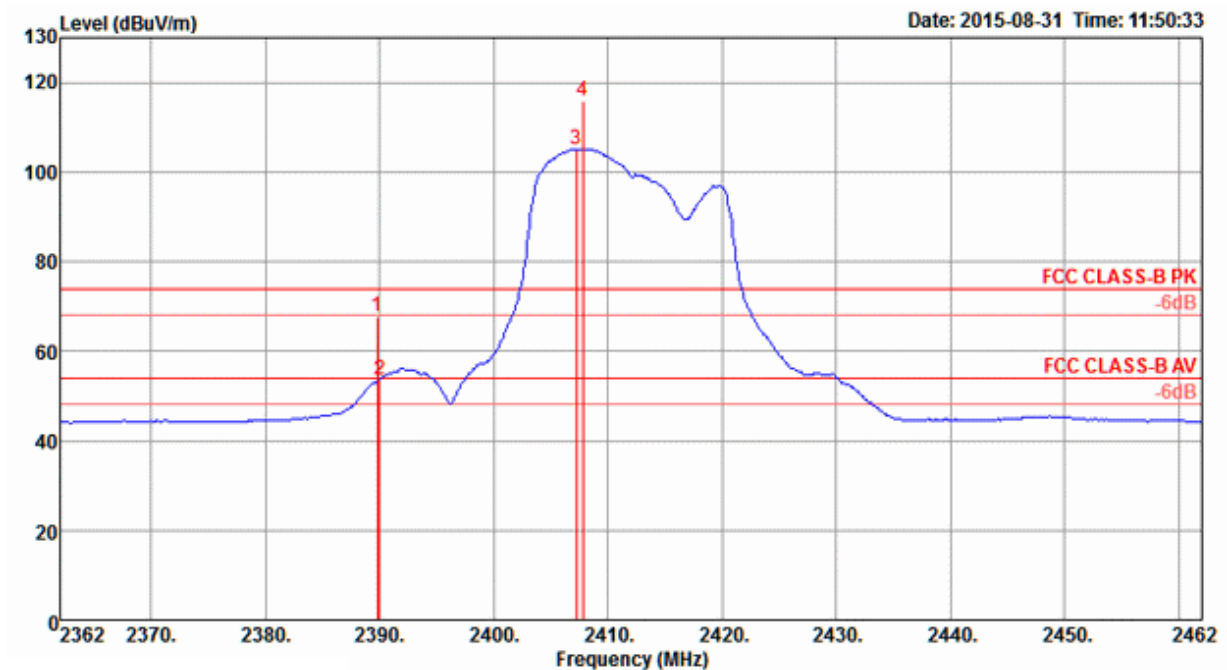
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm	
1	2463.00	117.52			86.57	2.90	28.05	0.00	291	222 Peak	HORIZONTAL
2	2463.20	113.48			82.53	2.90	28.05	0.00	291	222 Average	HORIZONTAL
3	2483.50	53.73	54.00	-0.27	22.80	2.91	28.02	0.00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

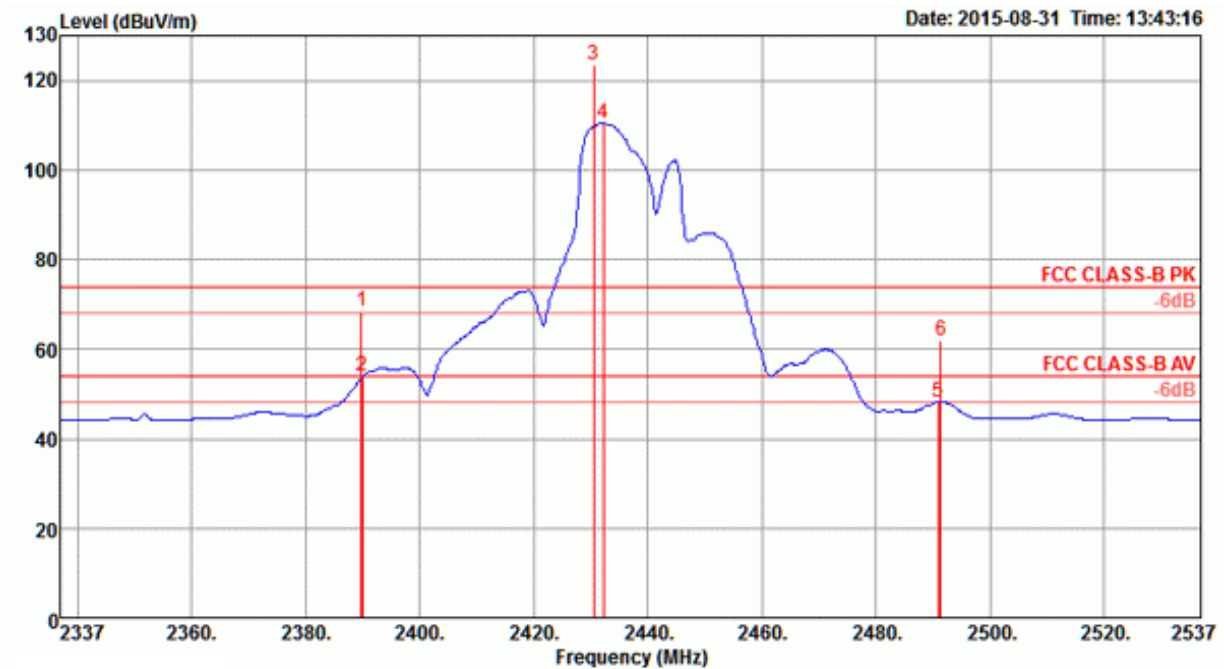


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.80	67.57	74.00	-6.43	36.57	2.86	28.14	0.00	40	255	Peak	HORIZONTAL
2	2390.00	53.77	54.00	-0.23	22.77	2.86	28.14	0.00	40	255	Average	HORIZONTAL
3	2407.20	105.07			74.08	2.87	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

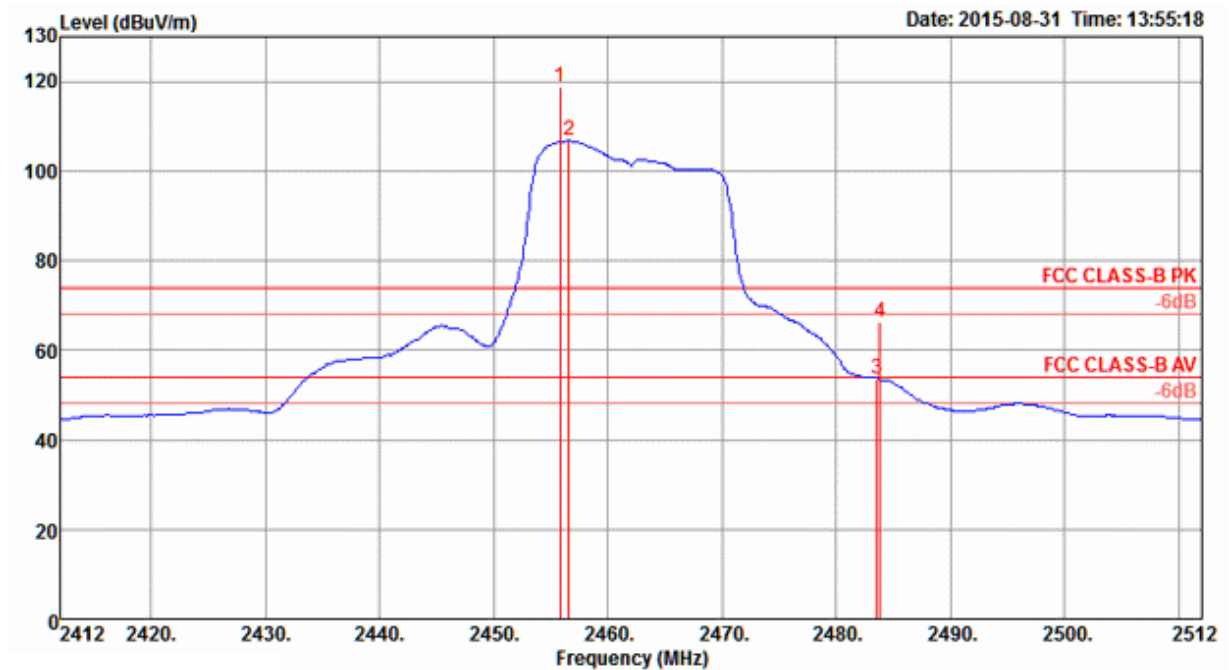


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.80	68.32	74.00	-5.68	37.32	2.86	28.14	0.00	42	275	Peak	HORIZONTAL
2	2390.00	53.90	54.00	-0.10	22.90	2.86	28.14	0.00	42	275	Average	HORIZONTAL
3	2430.60	123.52			92.54	2.88	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



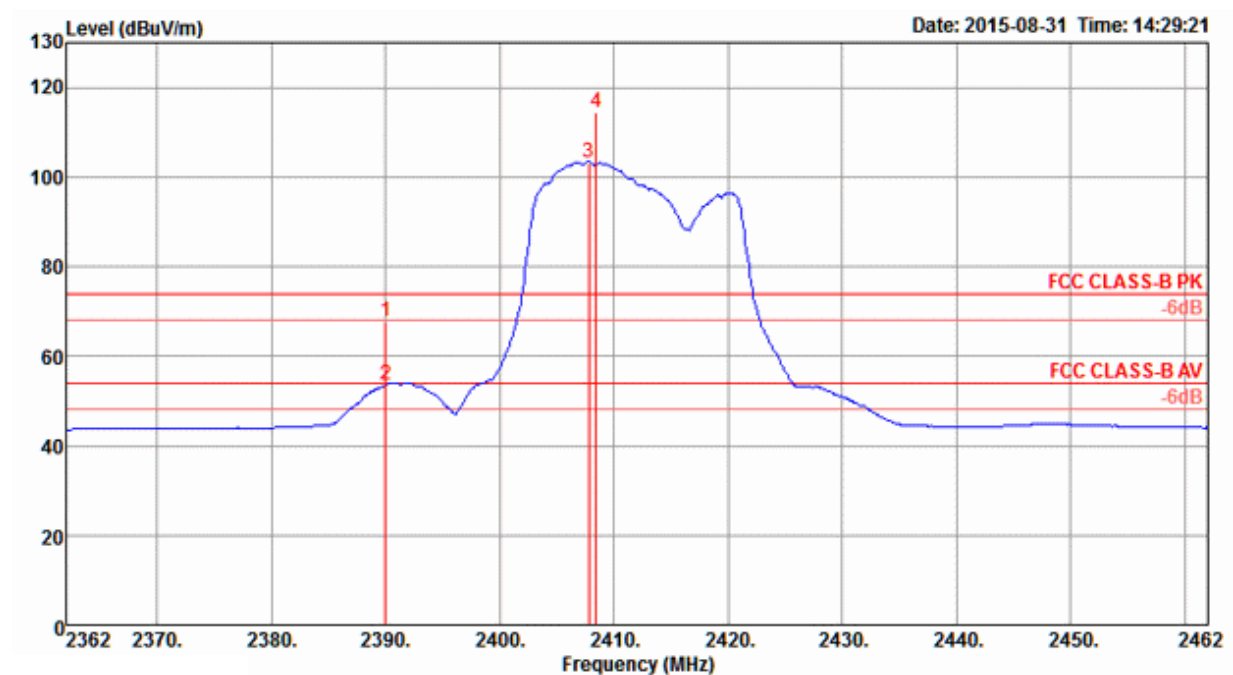
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2455.80	118.90			87.95	2.90	28.05	0.00	47	225	Peak	HORIZONTAL
2	2456.60	106.69			75.74	2.90	28.05	0.00	47	225	Average	HORIZONTAL
3	2483.50	53.65	54.00	-0.35	22.72	2.91	28.02	0.00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

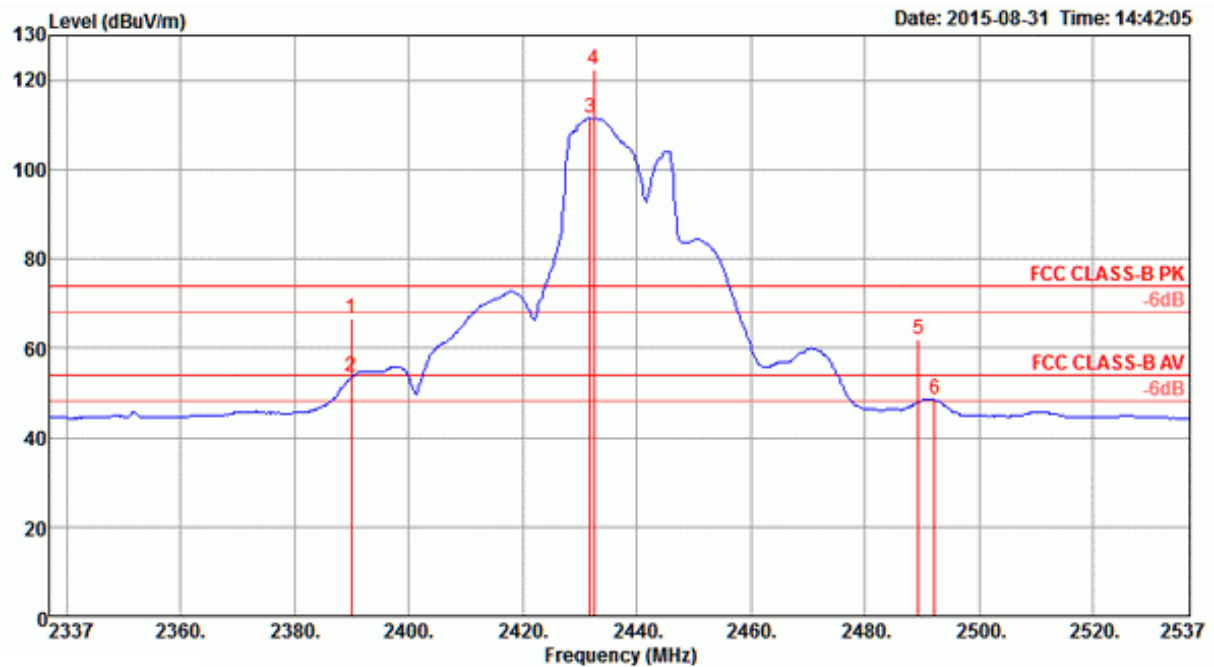


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2390.00	67.61	74.00	-6.39	36.61	2.86	28.14	0.00	40	250	Peak	HORIZONTAL
2	2390.00	53.54	54.00	-0.46	22.54	2.86	28.14	0.00	40	250	Average	HORIZONTAL
3	2407.80	103.36			72.37	2.87	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

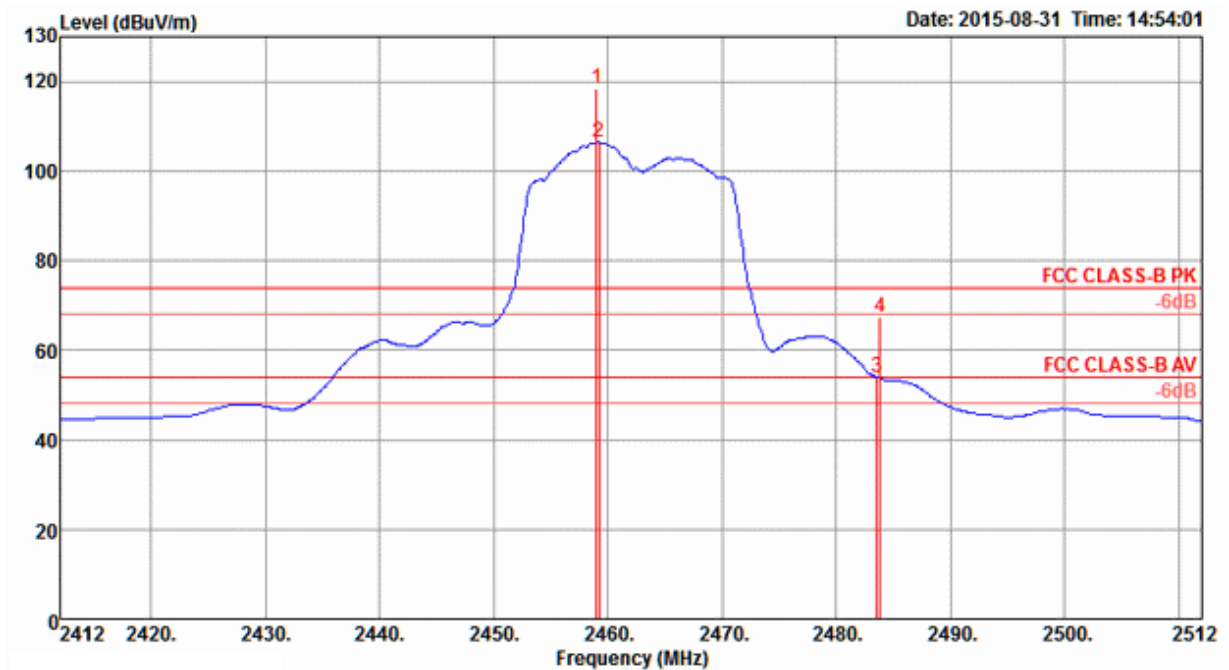


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2390.00	66.81	74.00	-7.19	35.81	2.86	28.14	0.00	45	273	Peak	HORIZONTAL
2	2390.00	53.59	54.00	-0.41	22.59	2.86	28.14	0.00	45	273	Average	HORIZONTAL
3	2431.80	111.63			80.65	2.88	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



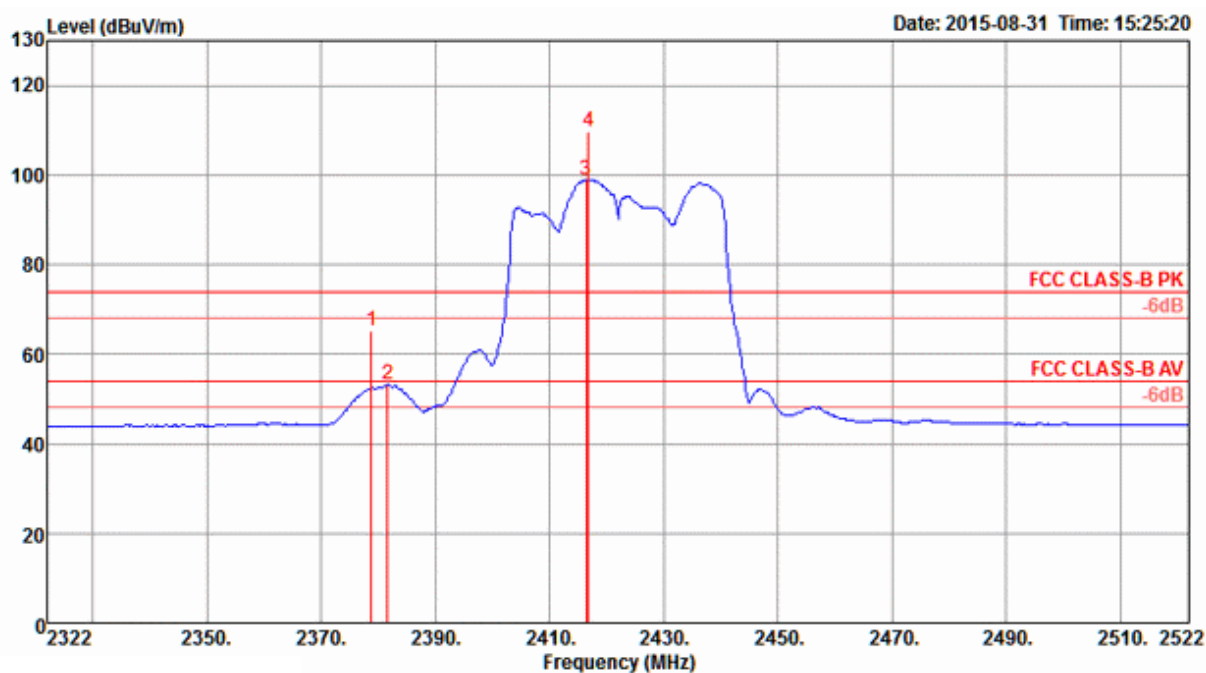
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2459.00	118.58			87.63	2.90	28.05	0.00	305	203	Peak	HORIZONTAL
2	2459.20	106.34			75.39	2.90	28.05	0.00	305	203	Average	HORIZONTAL
3	2483.50	53.92	54.00	-0.08	22.99	2.91	28.02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

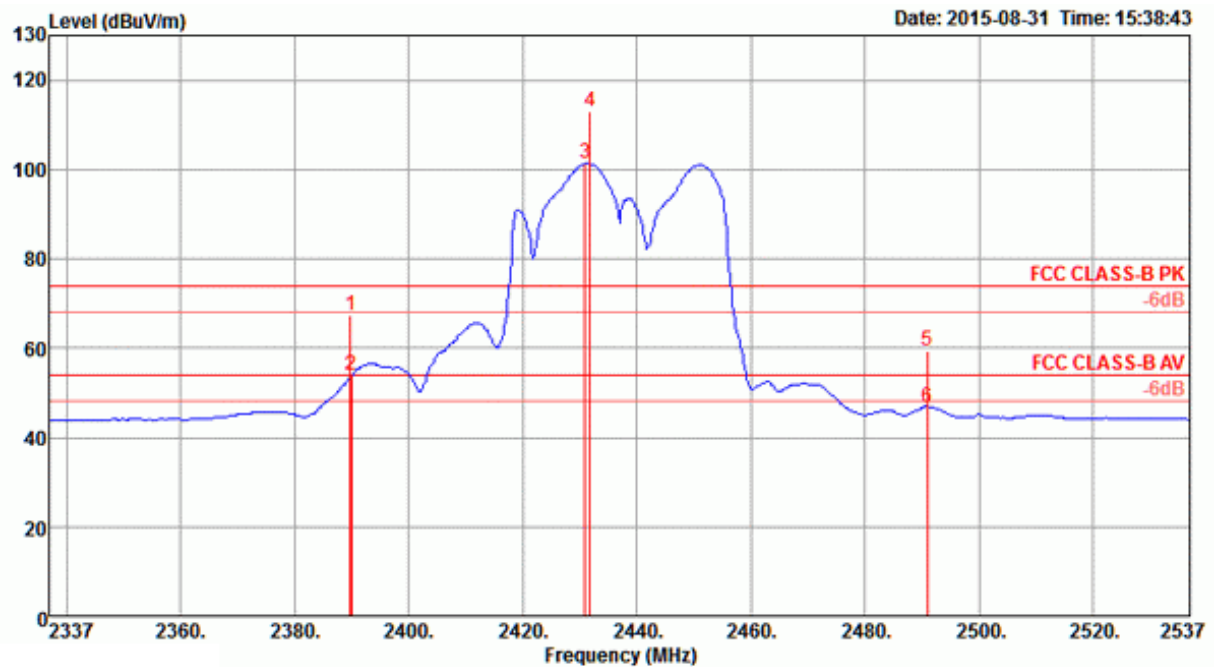


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2378.80	65.05	74.00	-8.95	34.03	2.85	28.17	0.00	46	224	Peak	HORIZONTAL
2	2381.60	53.11	54.00	-0.89	22.09	2.85	28.17	0.00	46	224	Average	HORIZONTAL
3	2416.40	99.01			68.02	2.87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

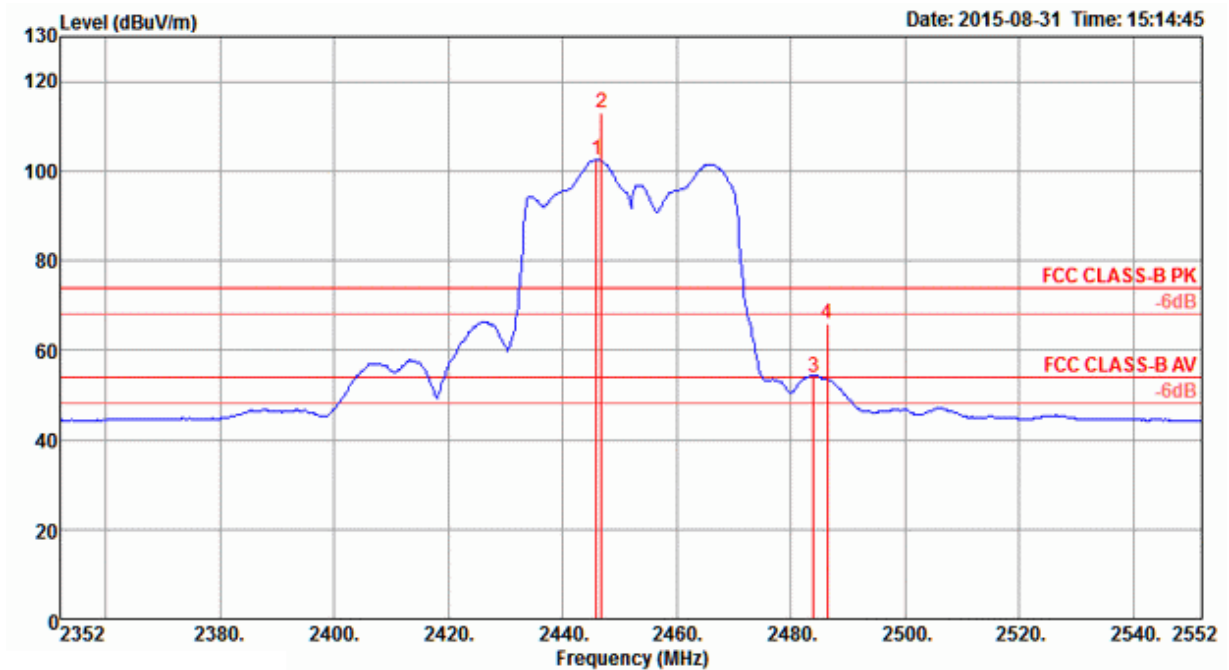


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.80	67.30	74.00	-6.70	36.30	2.86	28.14	0.00	58	276	Peak	HORIZONTAL
2	2390.00	53.86	54.00	-0.14	22.86	2.86	28.14	0.00	58	276	Average	HORIZONTAL
3	2431.00	101.54			70.56	2.88	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	2491.00	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



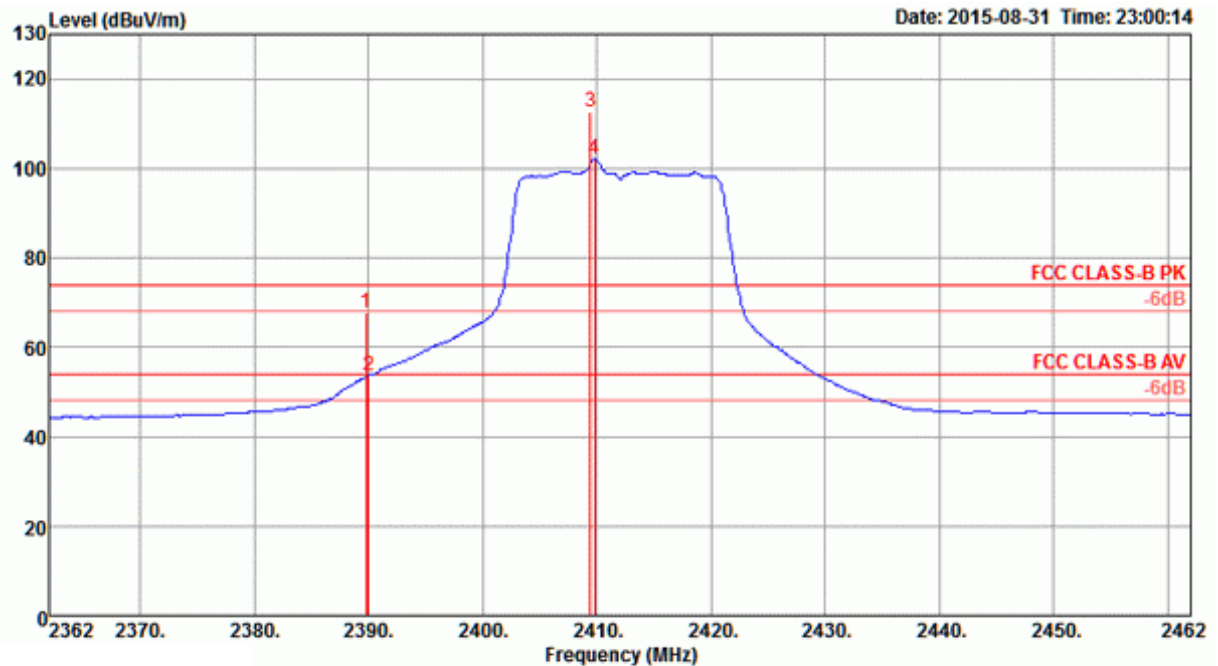
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2446.00	102.63			71.67	2.89	28.07	0.00	54	254	Average	HORIZONTAL
2	2446.80	113.08			82.12	2.89	28.07	0.00	54	254	Peak	HORIZONTAL
3	2484.00	53.93	54.00	-0.07	23.00	2.91	28.02	0.00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

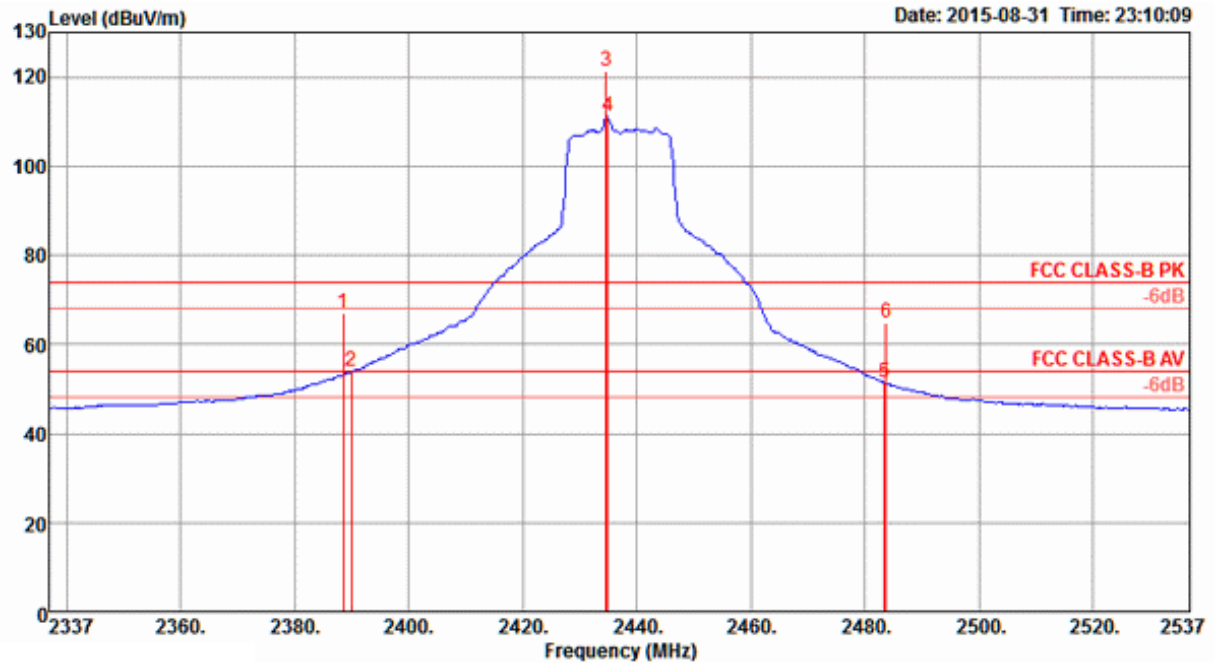


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.80	67.53	74.00	-6.47	36.53	2.86	28.14	0.00	48	156	Peak	HORIZONTAL
2	2390.00	53.74	54.00	-0.26	22.74	2.86	28.14	0.00	48	156	Average	HORIZONTAL
3	2409.40	112.75			81.76	2.87	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

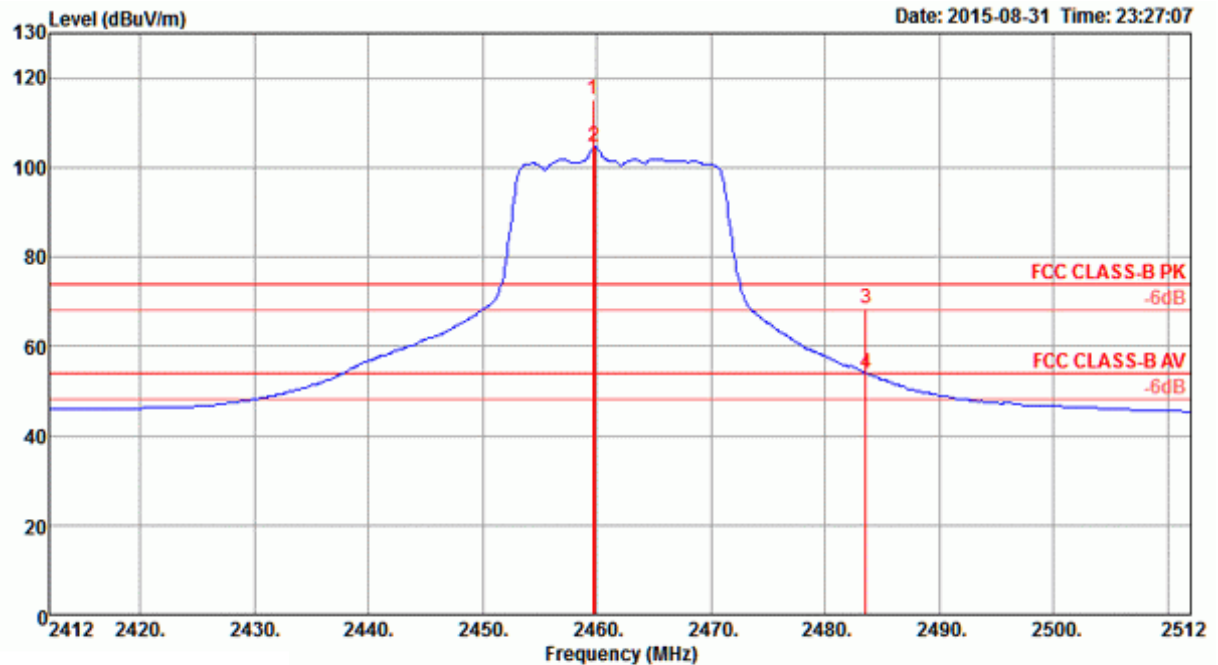


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cn		
1	2388.60	67.02	74.00	-6.98	36.02	2.86	28.14	0.00	56	178	Peak	HORIZONTAL
2	2390.00	53.81	54.00	-0.19	22.81	2.86	28.14	0.00	56	178	Average	HORIZONTAL
3	2434.60	121.25			90.27	2.88	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



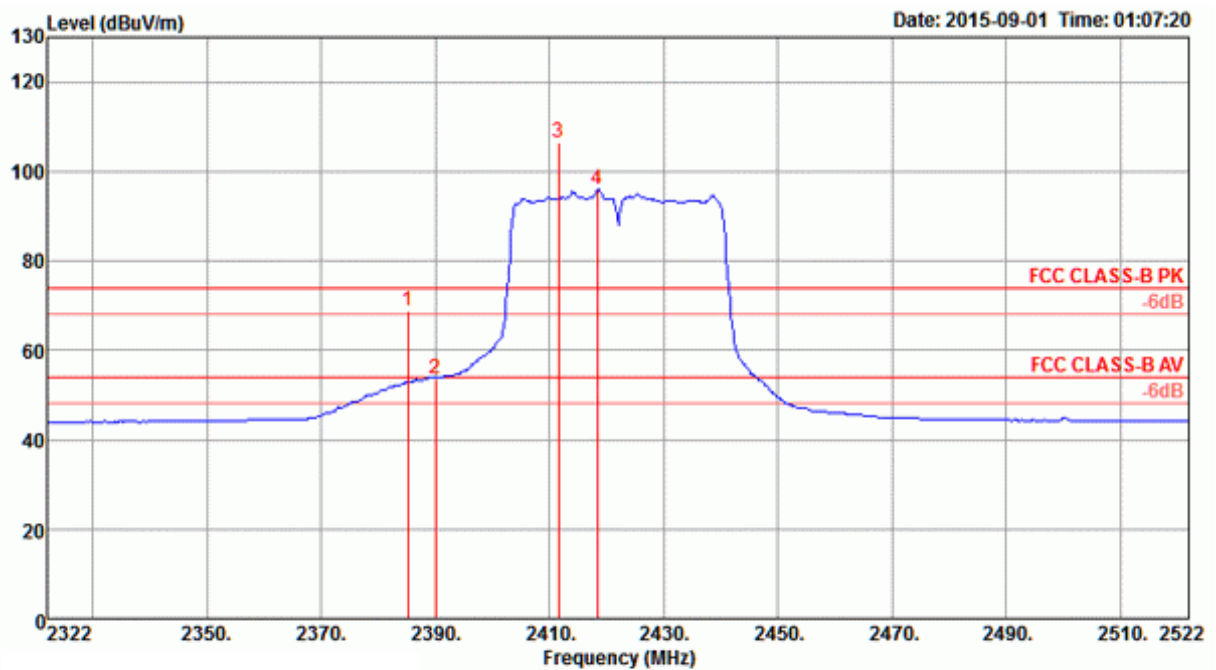
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2459.60	115.33			84.38	2.90	28.05	0.00	48	212	Peak	HORIZONTAL
2	2459.80	104.67			73.72	2.90	28.05	0.00	48	212	Average	HORIZONTAL
3	2483.50	68.58	74.00	-5.42	37.65	2.91	28.02	0.00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

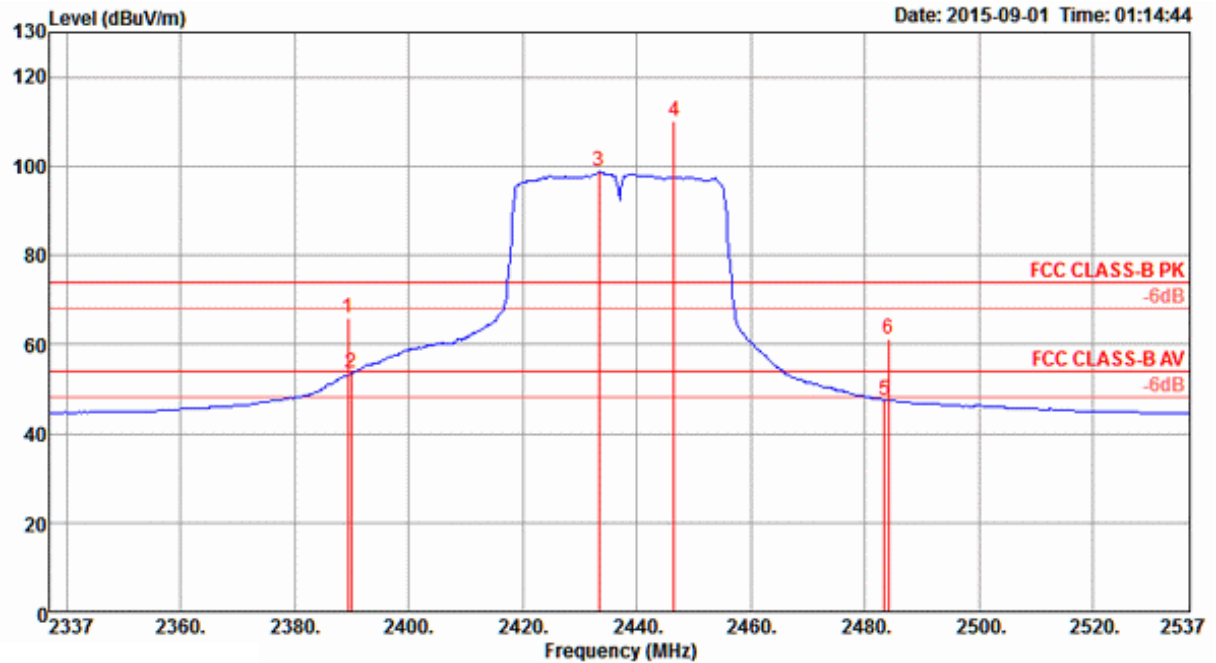


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cm		
1	2385.20	68.86	74.00	-5.14	37.84	2.85	28.17	0.00	302	147	Peak	HORIZONTAL
2	2390.00	53.77	54.00	-0.23	22.77	2.86	28.14	0.00	302	147	Average	HORIZONTAL
3	2411.60	106.46			75.47	2.87	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

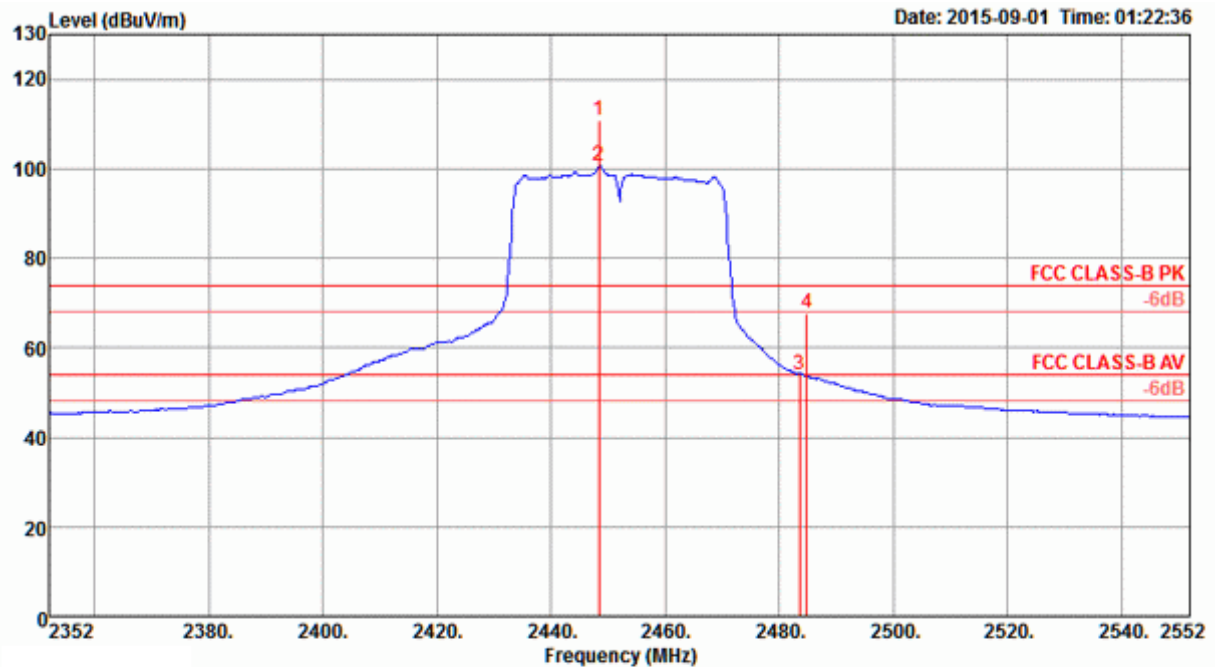


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	Cn		
1	2389.40	65.87	74.00	-8.13	34.87	2.86	28.14	0.00	307	207	Peak	HORIZONTAL
2	2390.00	53.61	54.00	-0.39	22.61	2.86	28.14	0.00	307	207	Average	HORIZONTAL
3	2433.40	98.73			67.75	2.88	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	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
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

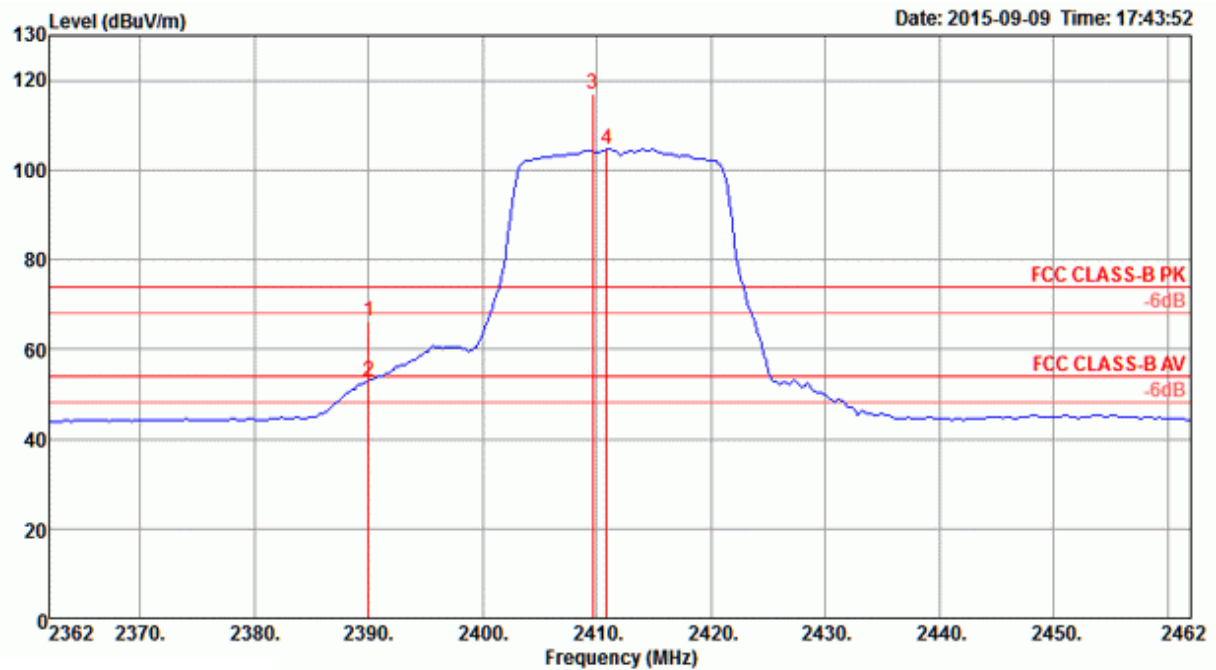
Item 1, 2 are the fundamental frequency at 2452 MHz.

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

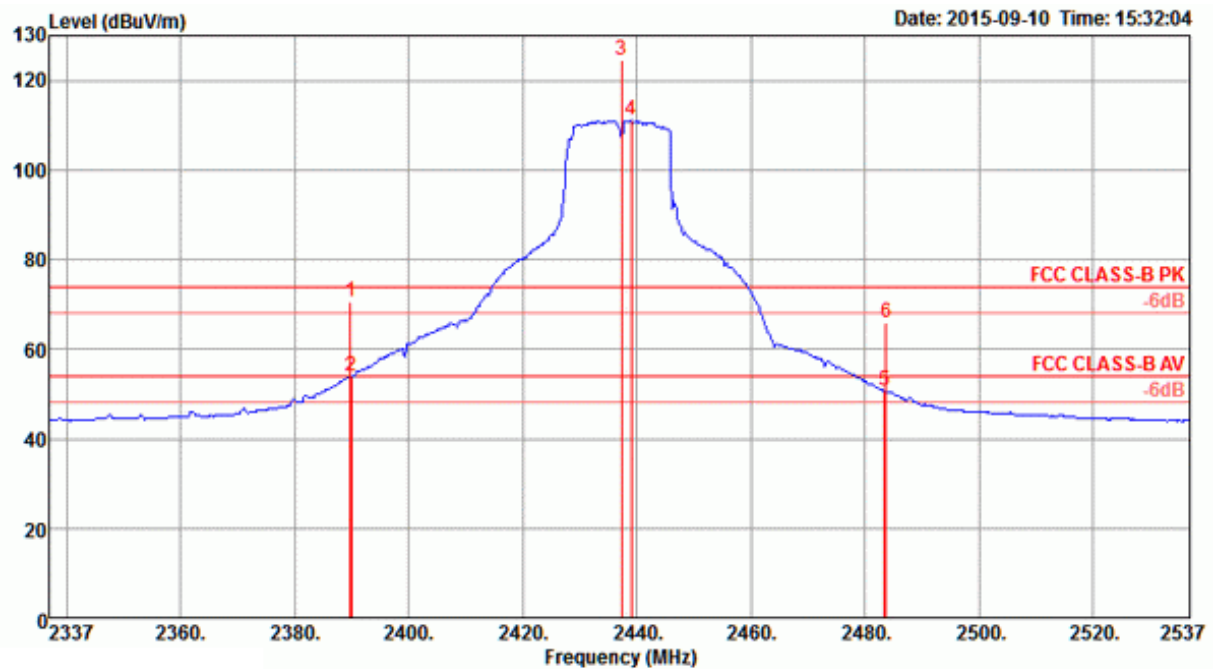


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2390.00	66.31	74.00	-7.69	35.31	2.86	28.14	0.00	311	206	Peak	HORIZONTAL
2	2390.00	52.97	54.00	-1.03	21.97	2.86	28.14	0.00	311	206	Average	HORIZONTAL
3	2409.60	116.81			85.82	2.87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

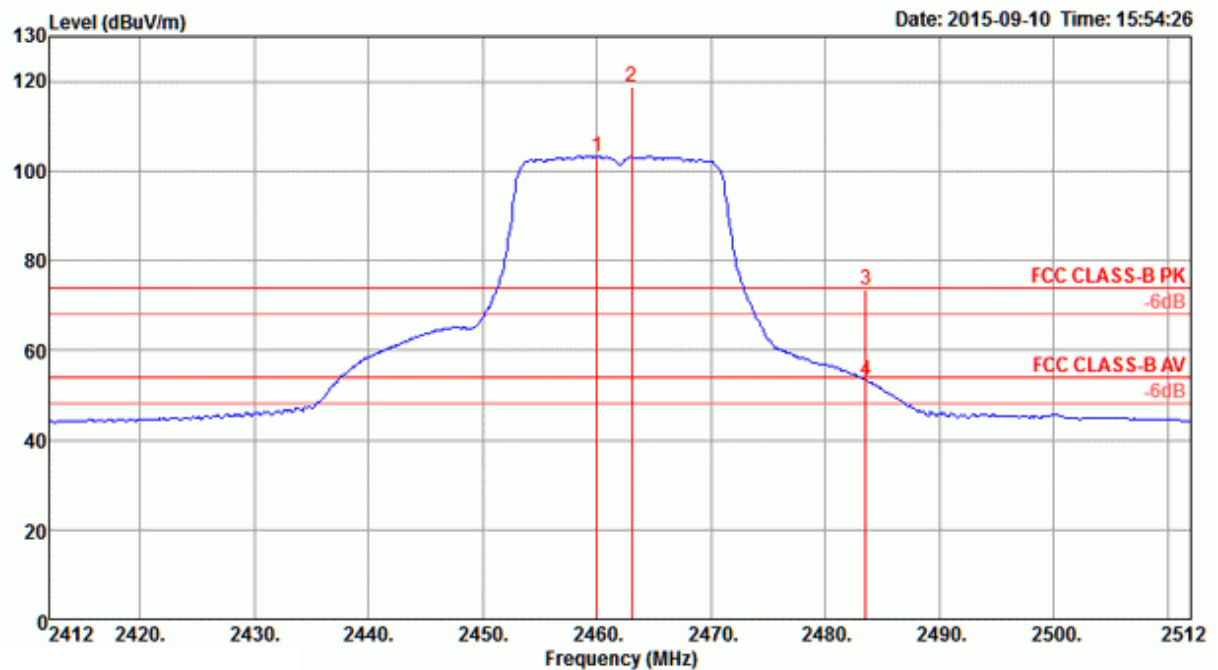


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.80	70.69	74.00	-3.31	39.69	2.86	28.14	0.00	51	143	Peak	HORIZONTAL
2	2390.00	53.97	54.00	-0.03	22.97	2.86	28.14	0.00	51	143	Average	HORIZONTAL
3	2437.40	124.59			93.63	2.89	28.07	0.00	51	143	Peak	HORIZONTAL
4	2439.00	111.00			80.04	2.89	28.07	0.00	51	143	Average	HORIZONTAL
5	2483.50	50.79	54.00	-3.21	19.86	2.91	28.02	0.00	51	143	Average	HORIZONTAL
6	2483.80	65.74	74.00	-8.26	34.81	2.91	28.02	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



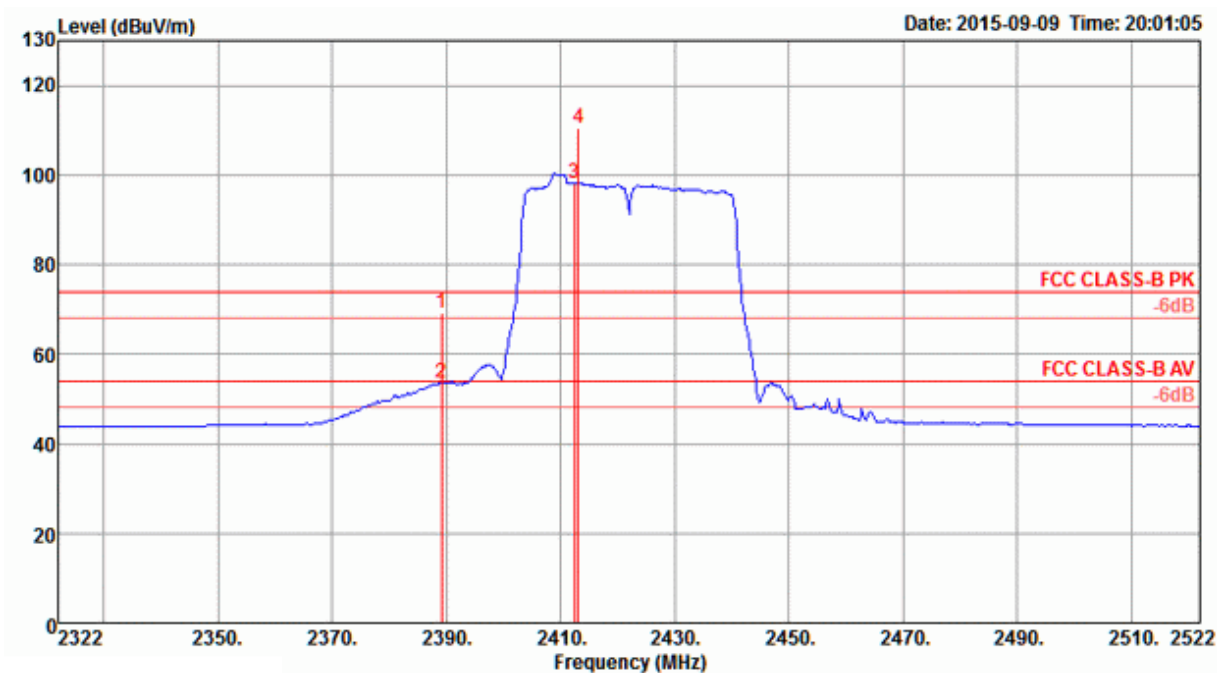
	Freq	Level	Limit	Over	Read	CableAntenna	Preampl	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm	
1	2460.00	103.38			72.43	2.90	28.05	0.00	306	132 Average	HORIZONTAL
2	2463.00	118.73			87.78	2.90	28.05	0.00	306	132 Peak	HORIZONTAL
3	2483.50	73.34	74.00	-0.66	42.41	2.91	28.02	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

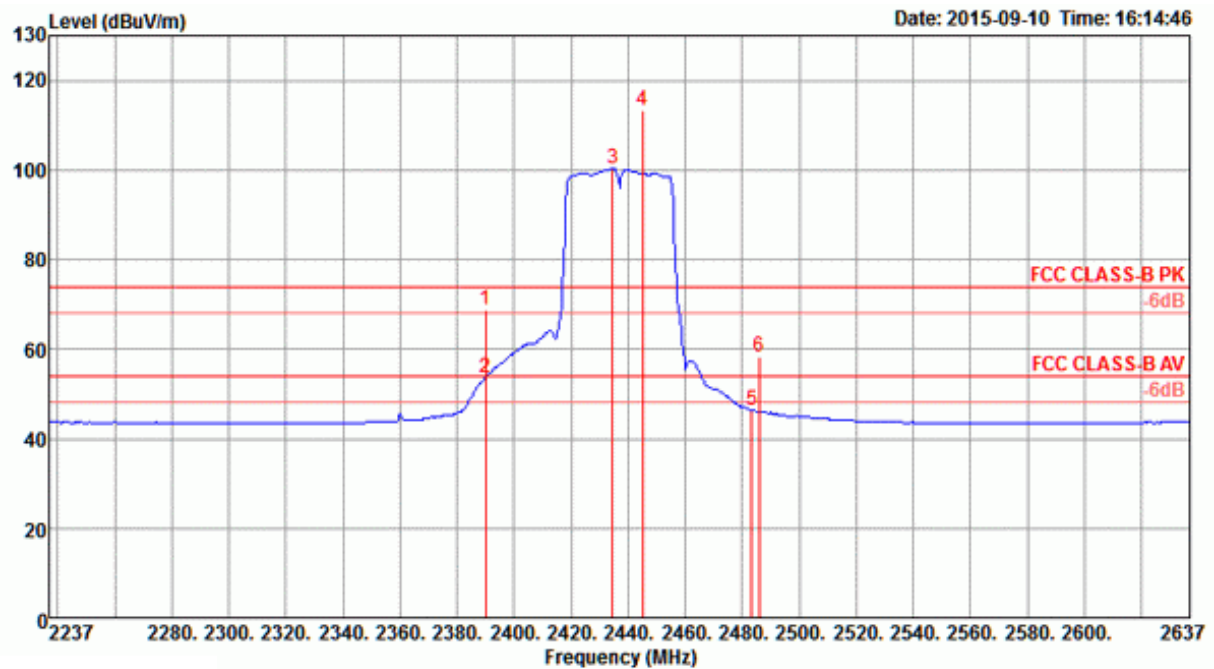


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.20	69.15	74.00	-4.85	38.15	2.86	28.14	0.00	297	161	Peak	HORIZONTAL
2	2389.20	53.64	54.00	-0.36	22.64	2.86	28.14	0.00	297	161	Average	HORIZONTAL
3	2412.40	98.13			67.14	2.87	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

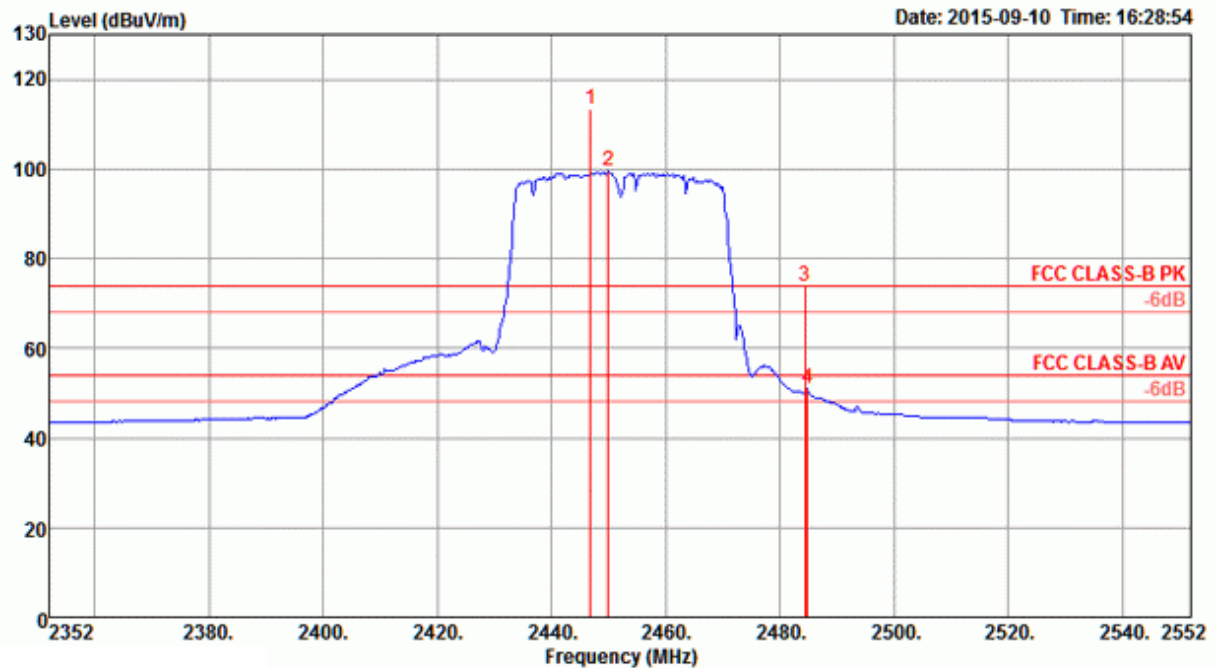


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2390.00	68.70	74.00	-5.30	37.70	2.86	28.14	0.00	43	140	Peak	HORIZONTAL
2	2390.00	53.45	54.00	-0.55	22.45	2.86	28.14	0.00	43	140	Average	HORIZONTAL
3	2434.60	100.22			69.24	2.88	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



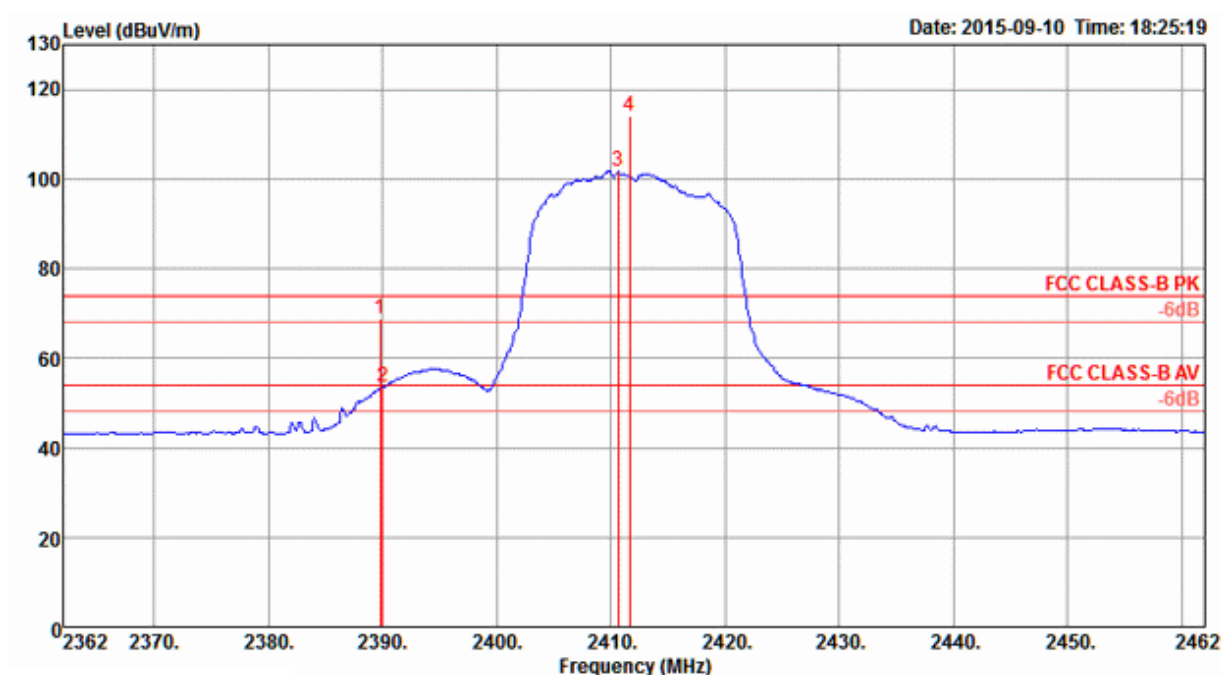
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2446.80	113.48			82.52	2.89	28.07	0.00	307	145	Peak	HORIZONTAL
2	2450.00	99.59			68.63	2.89	28.07	0.00	307	145	Average	HORIZONTAL
3	2484.40	73.86	74.00	-0.14	42.93	2.91	28.02	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

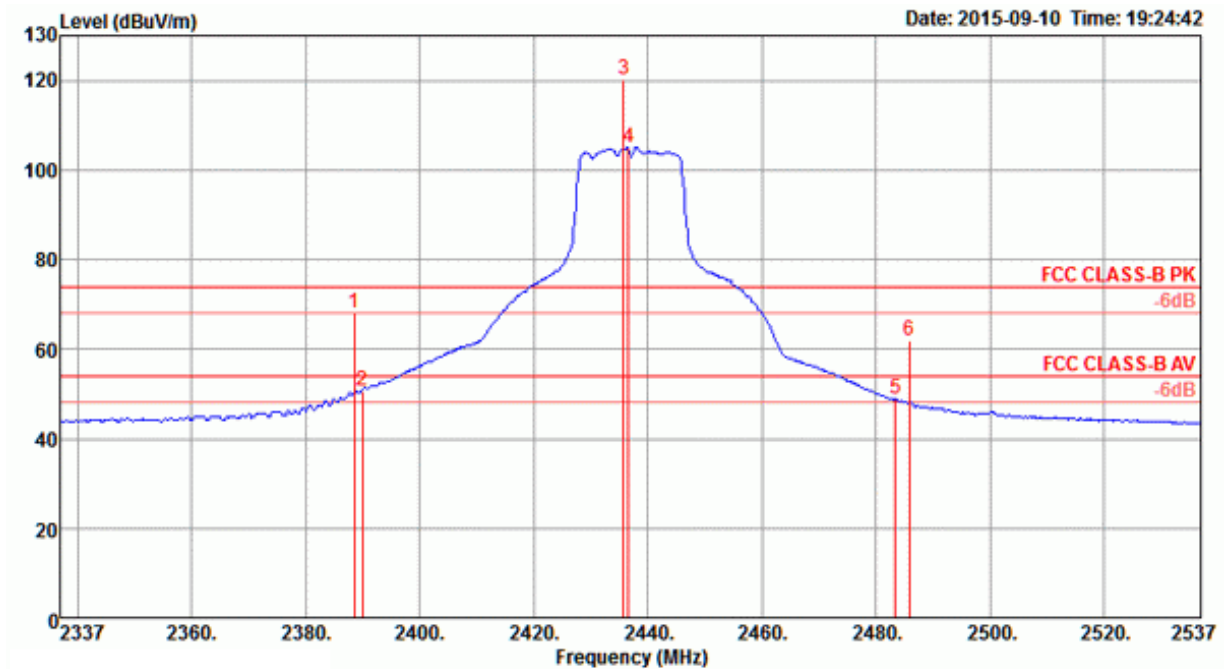


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	deg	cm	
1	2389.80	68.67	74.00	-5.33	37.67	2.86	28.14	0.00	47	200 Peak	HORIZONTAL
2	2390.00	53.67	54.00	-0.33	22.67	2.86	28.14	0.00	47	200 Average	HORIZONTAL
3	2410.60	101.76			70.77	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

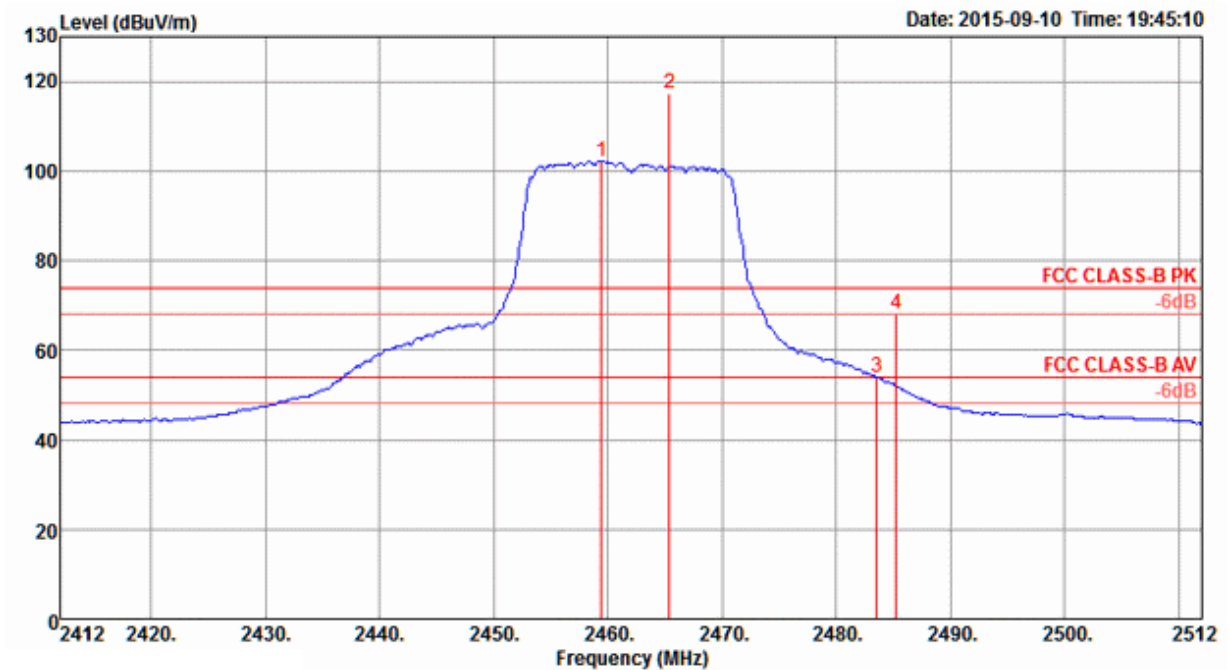


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2388.60	67.96	74.00	-6.04	36.96	2.86	28.14	0.00	307	218	Peak	HORIZONTAL
2	2390.00	50.62	54.00	-3.38	19.62	2.86	28.14	0.00	307	218	Average	HORIZONTAL
3	2435.80	120.40			89.42	2.88	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



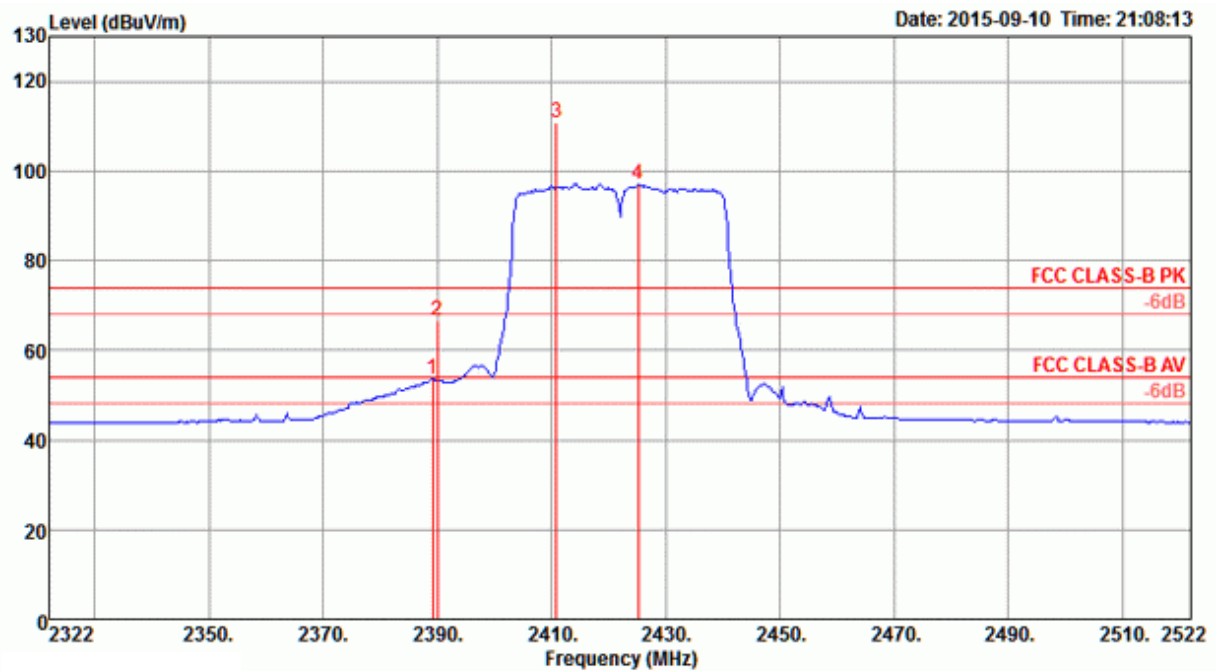
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm	
1	2459.40	102.25			71.30	2.90	28.05	0.00	315	200 Average	HORIZONTAL
2	2465.40	117.45			86.50	2.90	28.05	0.00	315	200 Peak	HORIZONTAL
3	2483.50	53.97	54.00	-0.03	23.04	2.91	28.02	0.00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

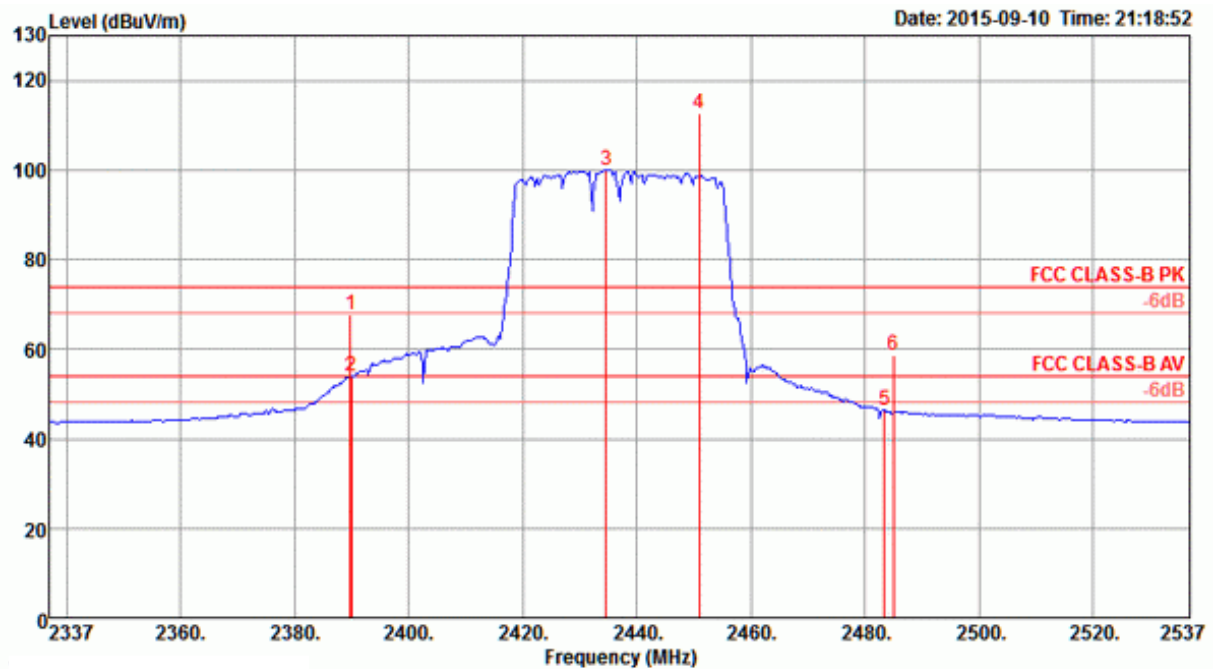


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.20	53.59	54.00	-0.41	22.59	2.86	28.14	0.00	315	157 Average	HORIZONTAL	
2	2390.00	66.52	74.00	-7.48	35.52	2.86	28.14	0.00	315	157 Peak	HORIZONTAL	
3	2410.80	110.71			79.72	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

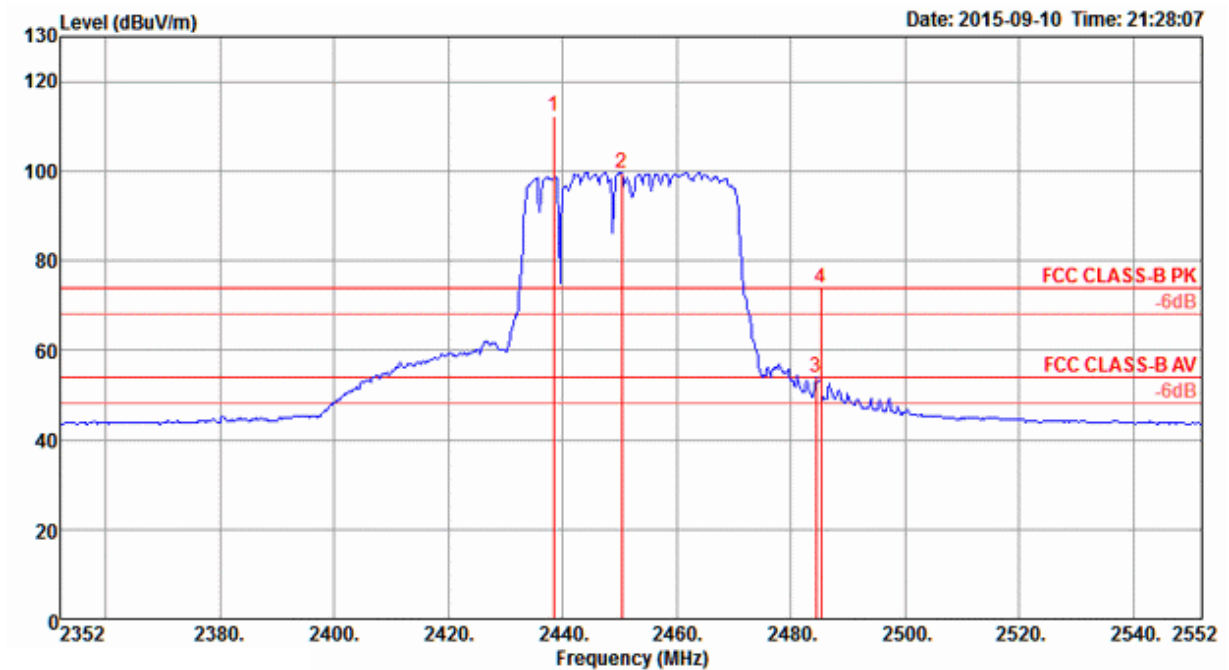


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.80	67.57	74.00	-6.43	36.57	2.86	28.14	0.00	44	171	Peak	HORIZONTAL
2	2390.00	53.85	54.00	-0.15	22.85	2.86	28.14	0.00	44	171	Average	HORIZONTAL
3	2434.60	99.99			69.01	2.88	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



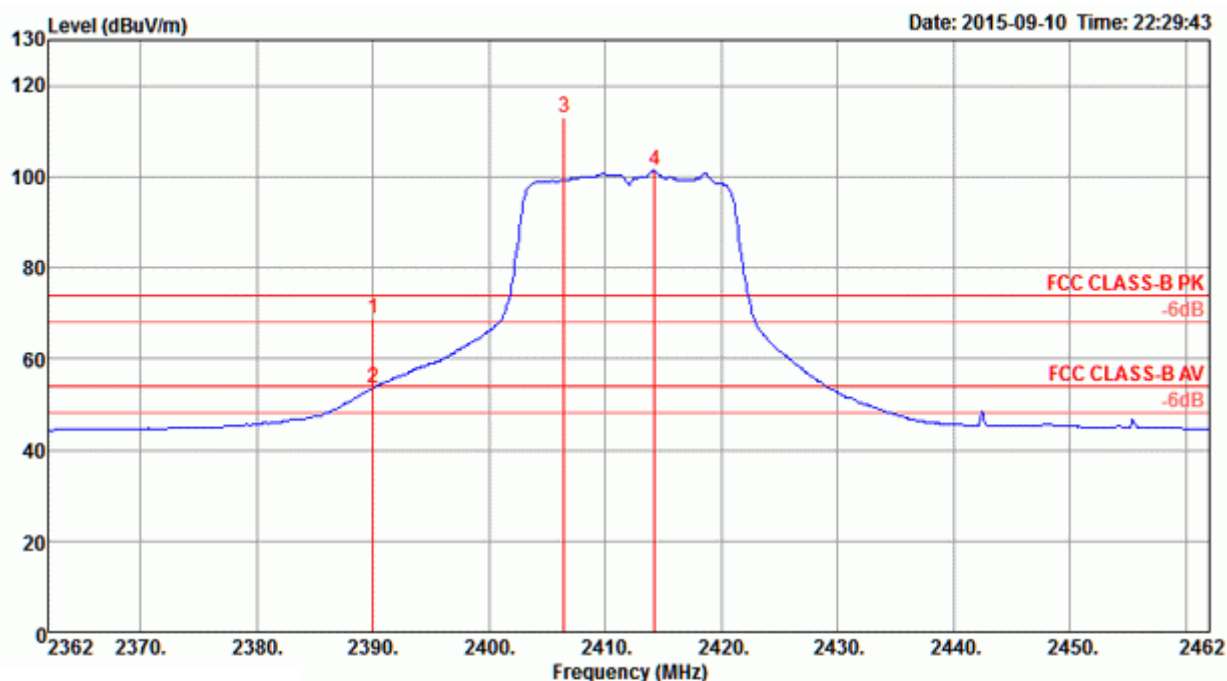
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2438.40	112.25			81.29	2.89	28.07	0.00	55	163	Peak	HORIZONTAL
2	2450.40	99.73			68.77	2.89	28.07	0.00	55	163	Average	HORIZONTAL
3	2484.40	53.84	54.00	-0.16	22.91	2.91	28.02	0.00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

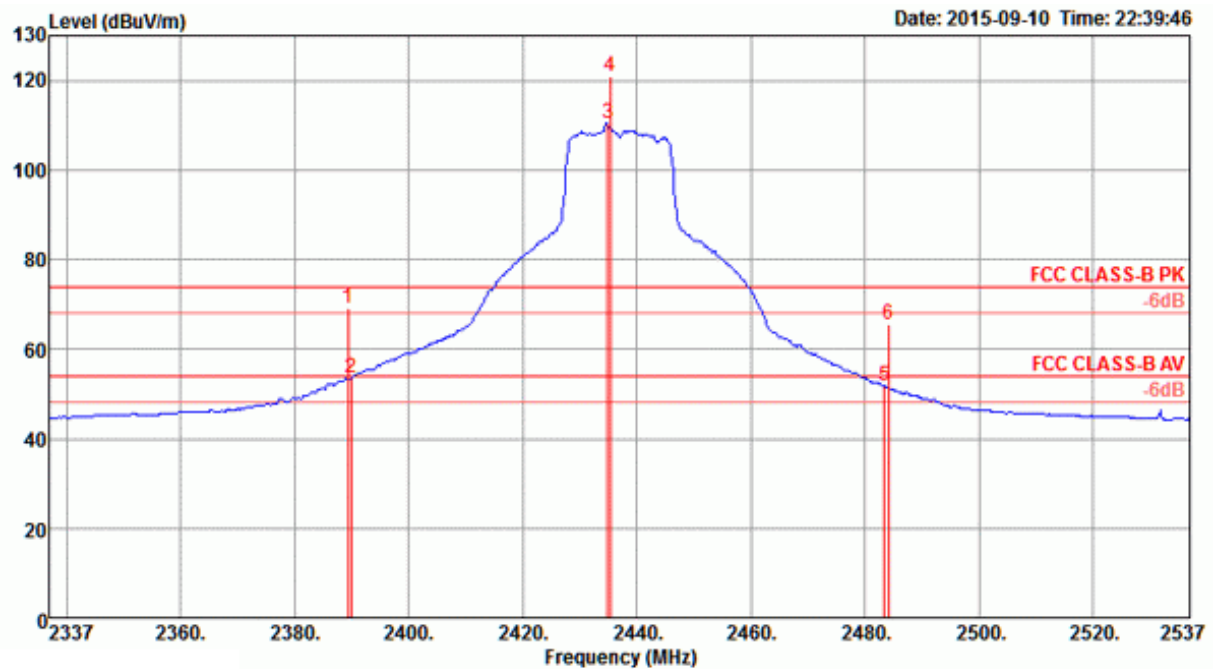


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2390.00	68.78	74.00	-5.22	37.78	2.86	28.14	0.00	304	156	Peak	HORIZONTAL
2	2390.00	53.53	54.00	-0.47	22.53	2.86	28.14	0.00	304	156	Average	HORIZONTAL
3	2406.40	112.88			81.89	2.87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

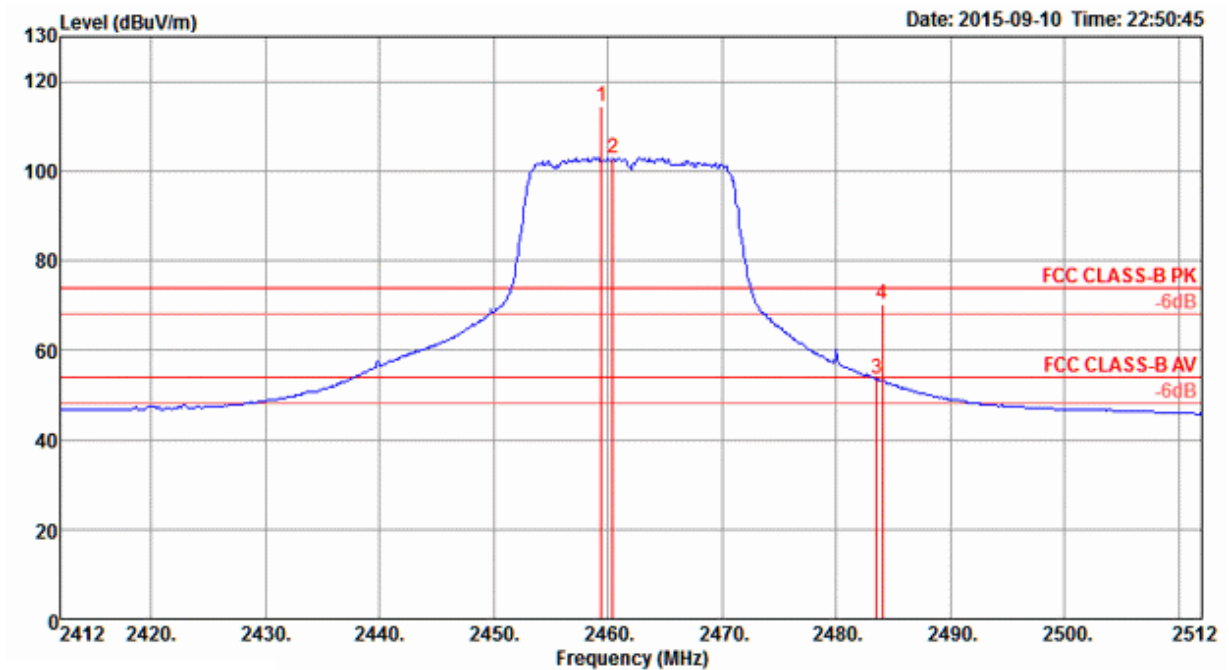


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.40	69.01	74.00	-4.99	38.01	2.86	28.14	0.00	45	220	Peak	HORIZONTAL
2	2390.00	53.77	54.00	-0.23	22.77	2.86	28.14	0.00	45	220	Average	HORIZONTAL
3	2435.00	110.47			79.49	2.88	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



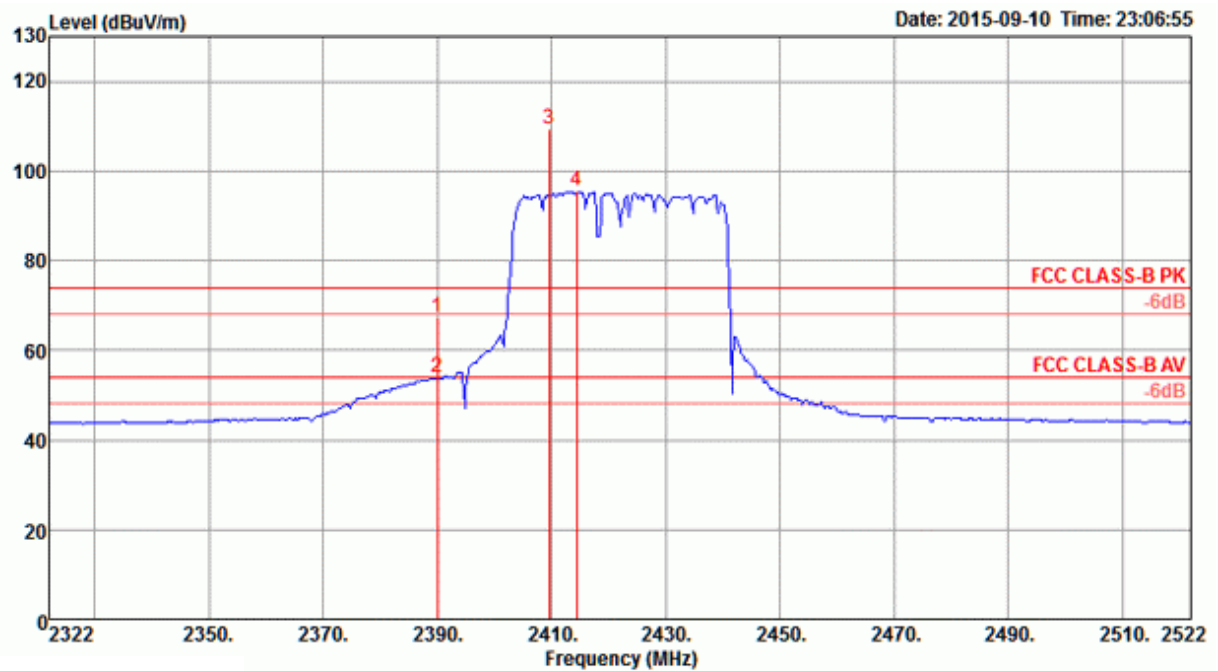
	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2459.40	114.52			83.57	2.90	28.05	0.00	53	198	Peak	HORIZONTAL
2	2460.40	102.99			72.04	2.90	28.05	0.00	53	198	Average	HORIZONTAL
3	2483.50	53.54	54.00	-0.46	22.61	2.91	28.02	0.00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

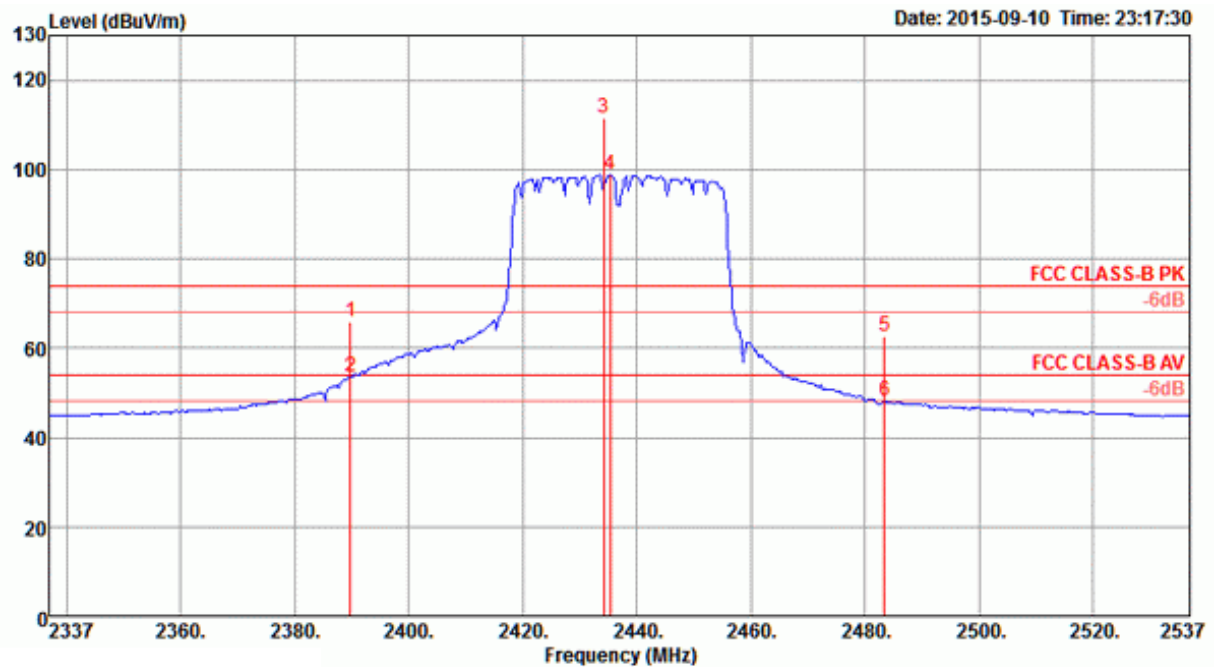


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2390.00	67.44	74.00	-6.56	36.44	2.86	28.14	0.00	306	160	Peak	HORIZONTAL
2	2390.00	53.86	54.00	-0.14	22.86	2.86	28.14	0.00	306	160	Average	HORIZONTAL
3	2409.60	109.21			78.22	2.87	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

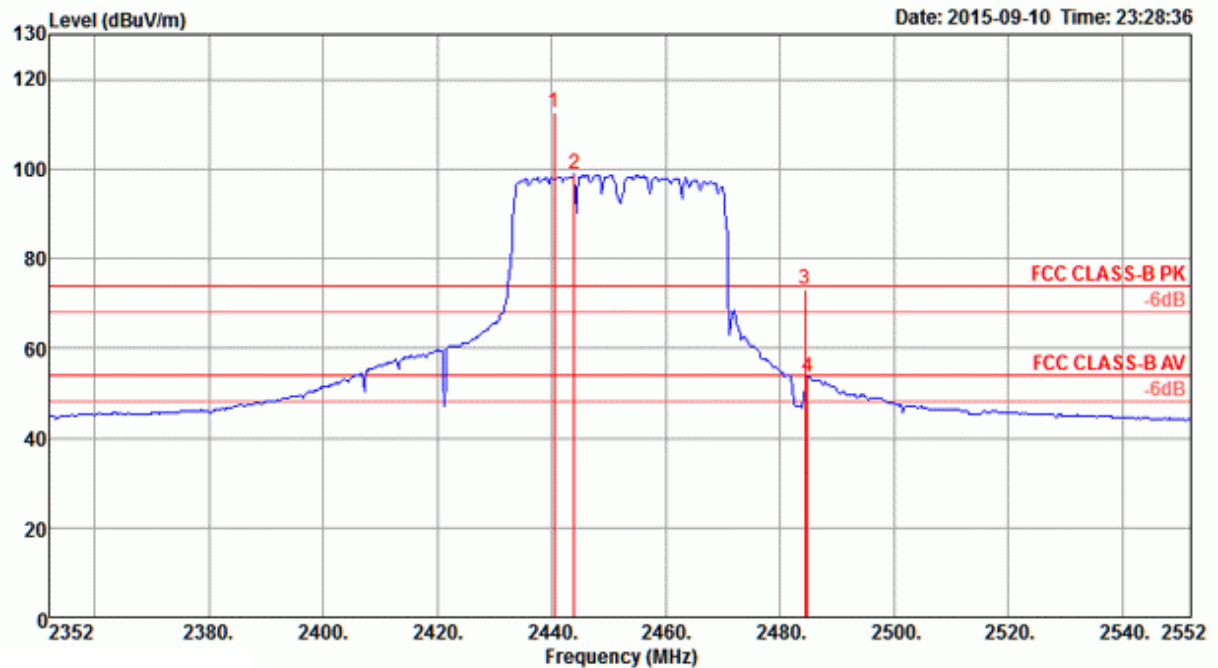


	Freq	Level	Limit	Over	Read	Cable	Antenna	Preamp	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.80	65.79	74.00	-8.21	34.79	2.86	28.14	0.00	50	175	Peak	HORIZONTAL
2	2389.80	53.68	54.00	-0.32	22.68	2.86	28.14	0.00	50	175	Average	HORIZONTAL
3	2434.20	111.48			80.50	2.88	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

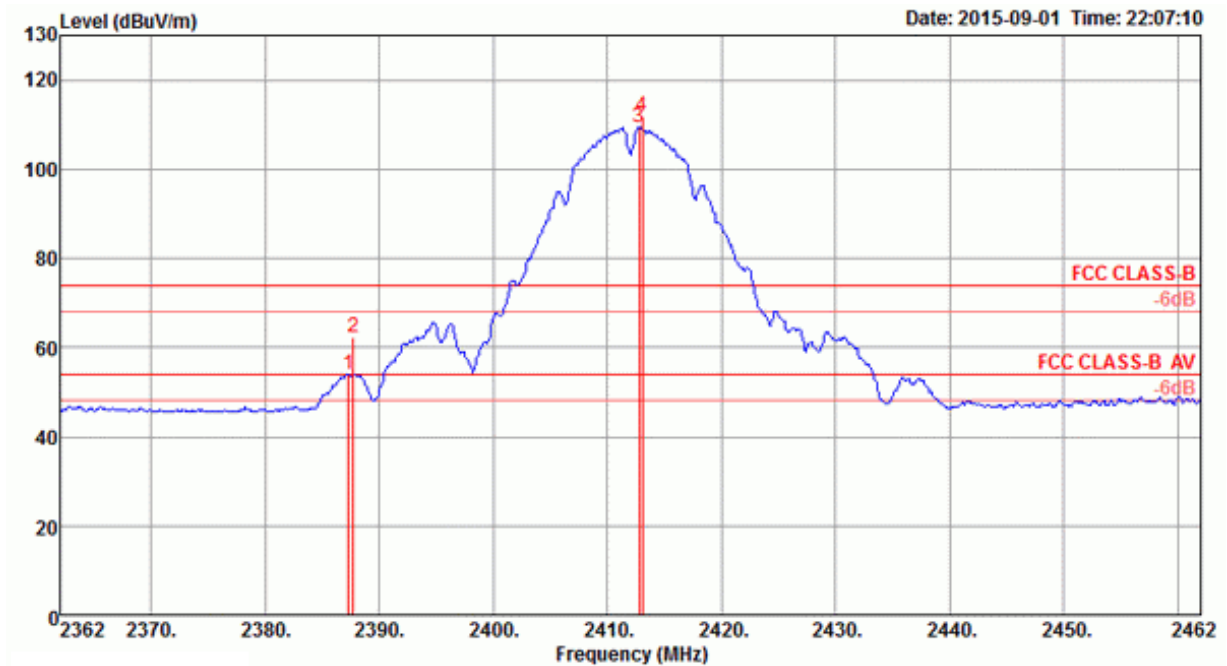
Item 1, 2 are the fundamental frequency at 2452 MHz.

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

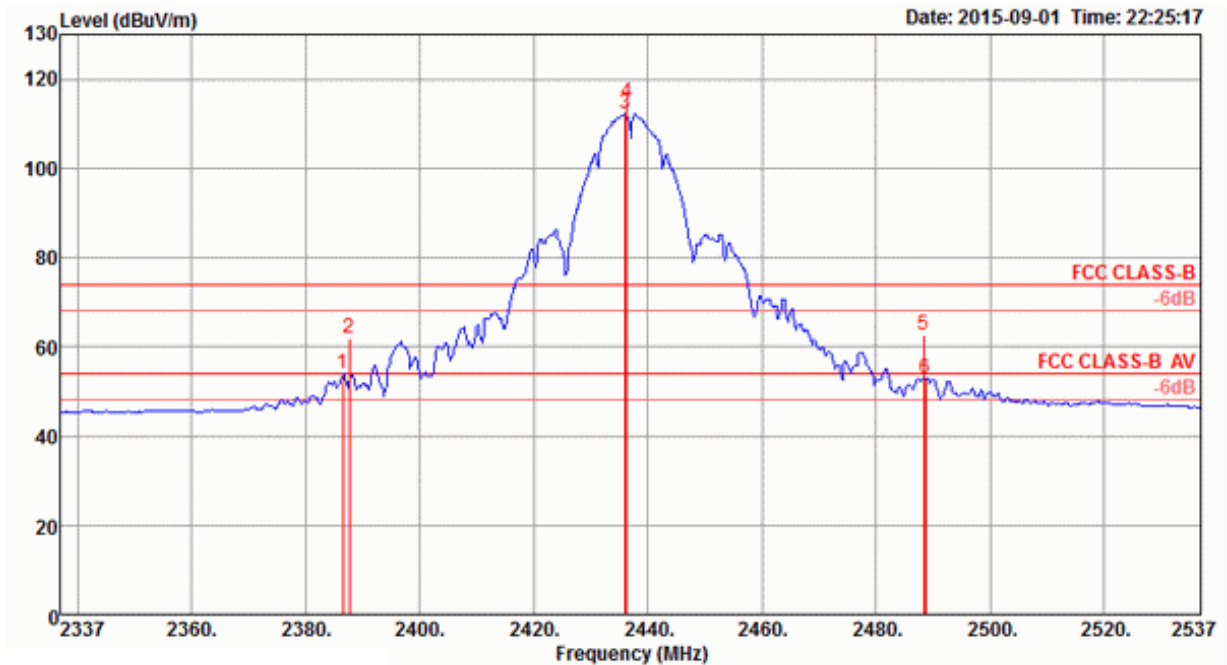


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	cm	deg
1	2387.25	53.80	54.00	-0.20	21.50	4.09	28.21	0.00	Average	107	320
2	2387.68	62.46	74.00	-11.54	30.16	4.09	28.21	0.00	Peak	107	320
3	2412.72	109.35			77.00	4.11	28.24	0.00	Average	107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

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

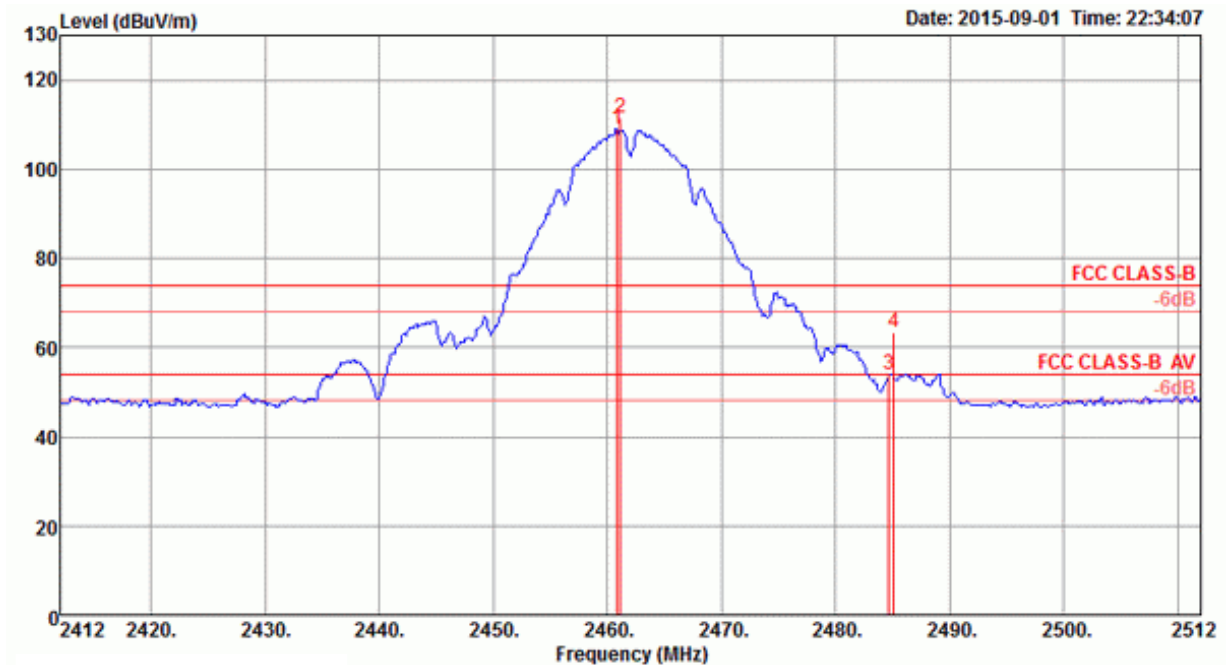


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	cm	deg
1	2386.53	53.85	54.00	-0.15	21.55	4.09	28.21	0.00	Average	100	320 HORIZONTAL
2	2387.68	62.07	74.00	-11.93	29.77	4.09	28.21	0.00	Peak	100	320 HORIZONTAL
3	2436.13	112.36			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



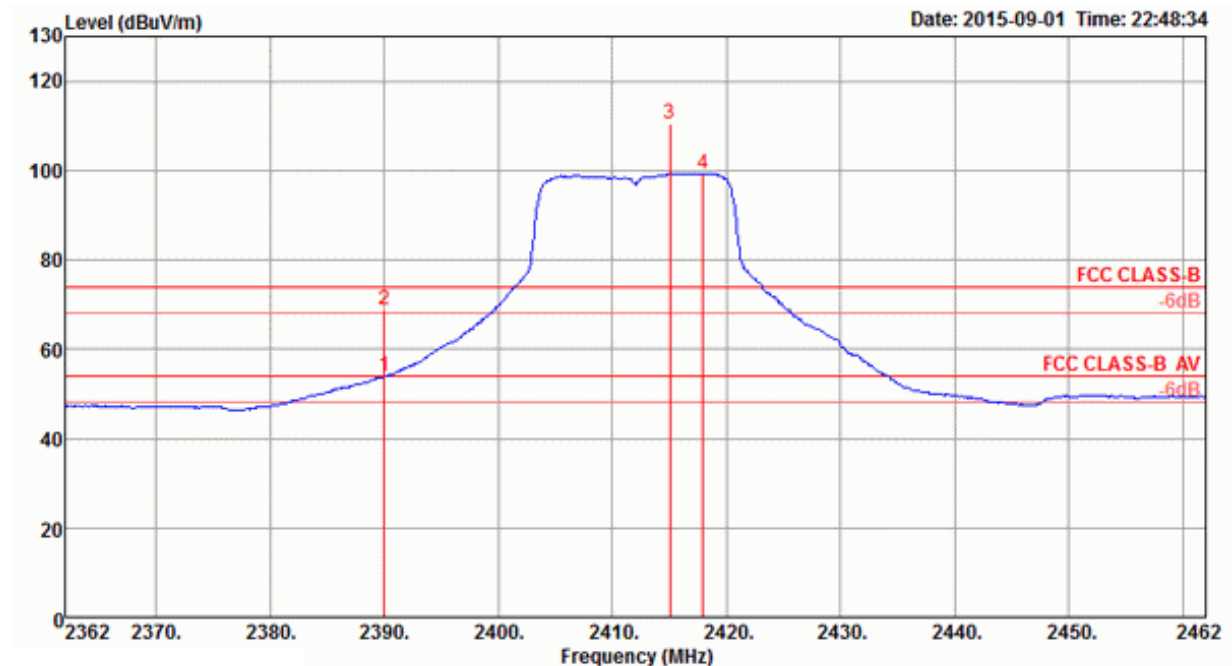
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	cm	deg
1	2460.84	109.11			76.63	4.14	28.34	0.00	Average	100	324 HORIZONTAL
2	2461.13	111.39			78.91	4.14	28.34	0.00	Peak	100	324 HORIZONTAL
3	2484.66	53.93	54.00	-0.07	21.40	4.16	28.37	0.00	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

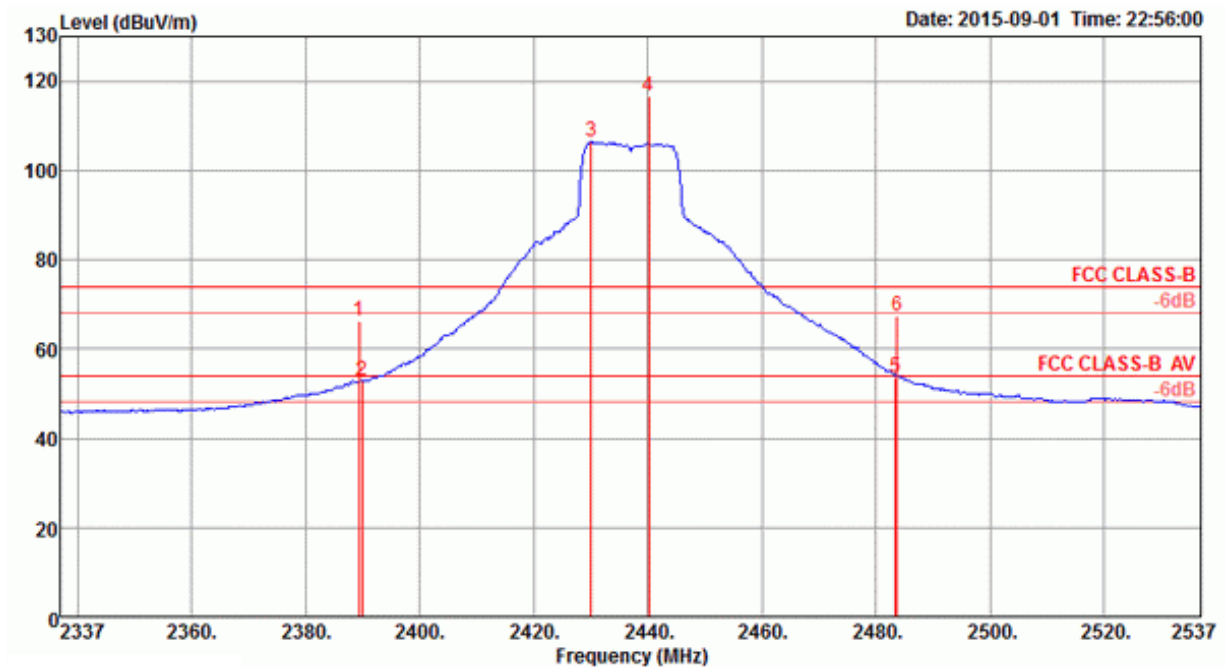


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	Pol/Phase
1	2390.00	53.89	54.00	-0.11	21.59	4.09	28.21	0.00	104	322	HORIZONTAL
2	2390.00	68.92	74.00	-5.08	36.62	4.09	28.21	0.00	104	322	HORIZONTAL
3	2415.04	110.55			78.20	4.11	28.24	0.00	104	322	HORIZONTAL
4	2417.93	99.36			67.01	4.11	28.24	0.00	104	322	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

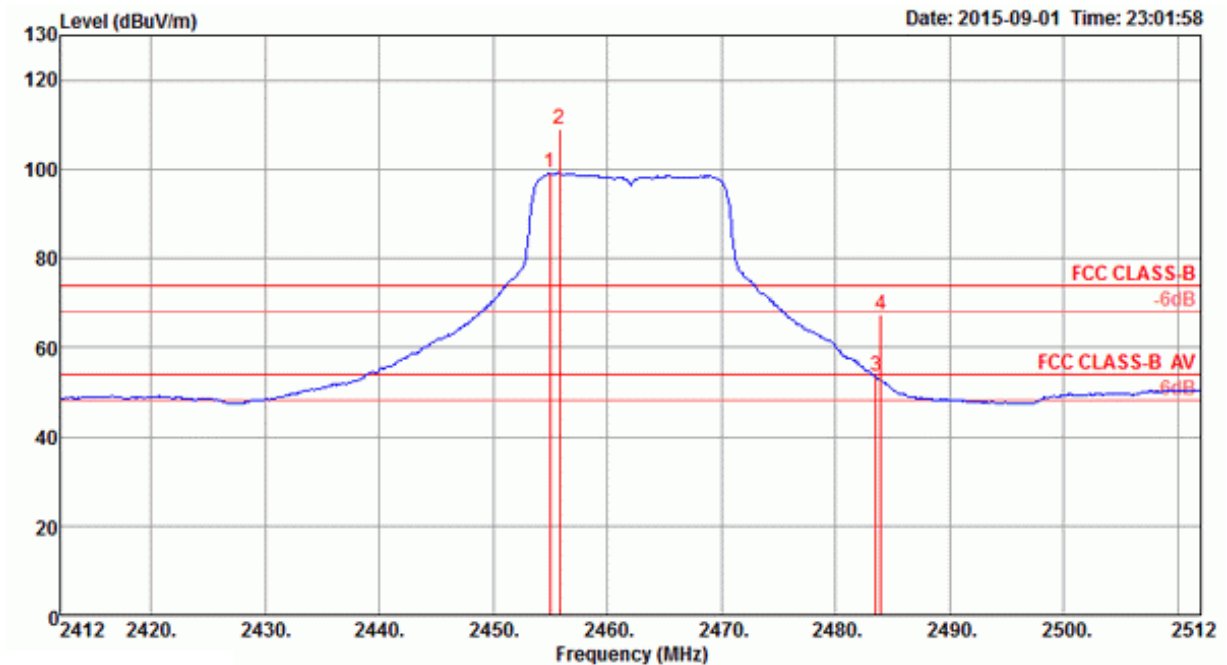


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	cm	deg
1	2389.42	66.33	74.00	-7.67	34.03	4.09	28.21	0.00	Peak	100	322 HORIZONTAL
2	2390.00	52.83	54.00	-1.17	20.53	4.09	28.21	0.00	Average	100	322 HORIZONTAL
3	2430.05	106.35			73.95	4.12	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



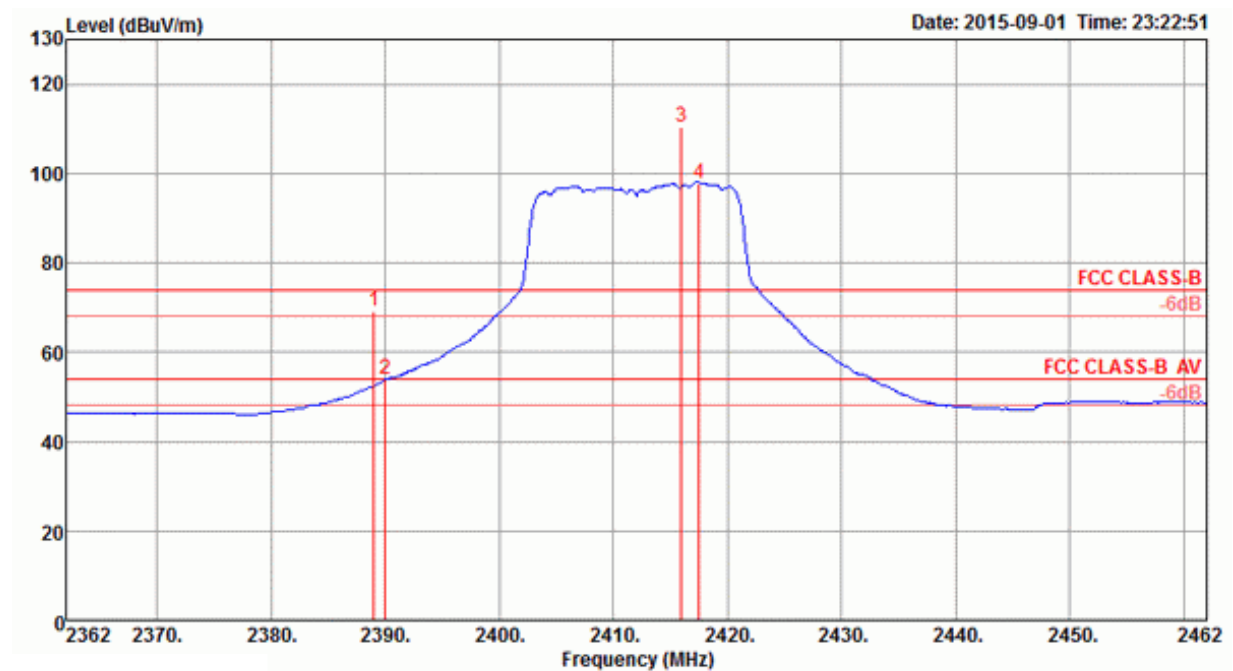
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	cm	deg
1	2454.91	99.11			66.63	4.14	28.34	0.00	Average	105	331 HORIZONTAL
2	2455.78	108.95			76.47	4.14	28.34	0.00	Peak	105	331 HORIZONTAL
3	2483.50	53.52	54.00	-0.48	20.99	4.16	28.37	0.00	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

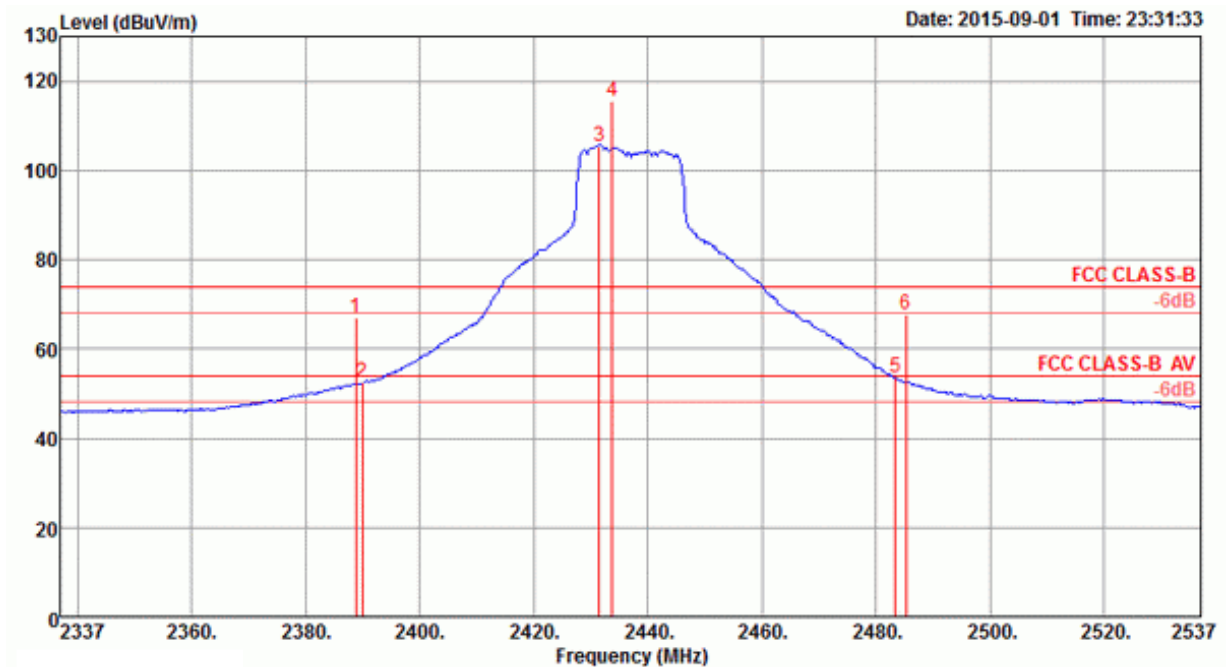


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	cm	deg	Pol/Phase
1	2388.99	69.10	74.00	-4.90	36.80	4.09	28.21	0.00	107	325	HORIZONTAL
2	2390.00	53.84	54.00	-0.16	21.54	4.09	28.21	0.00	107	325	HORIZONTAL
3	2415.91	110.38			78.03	4.11	28.24	0.00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

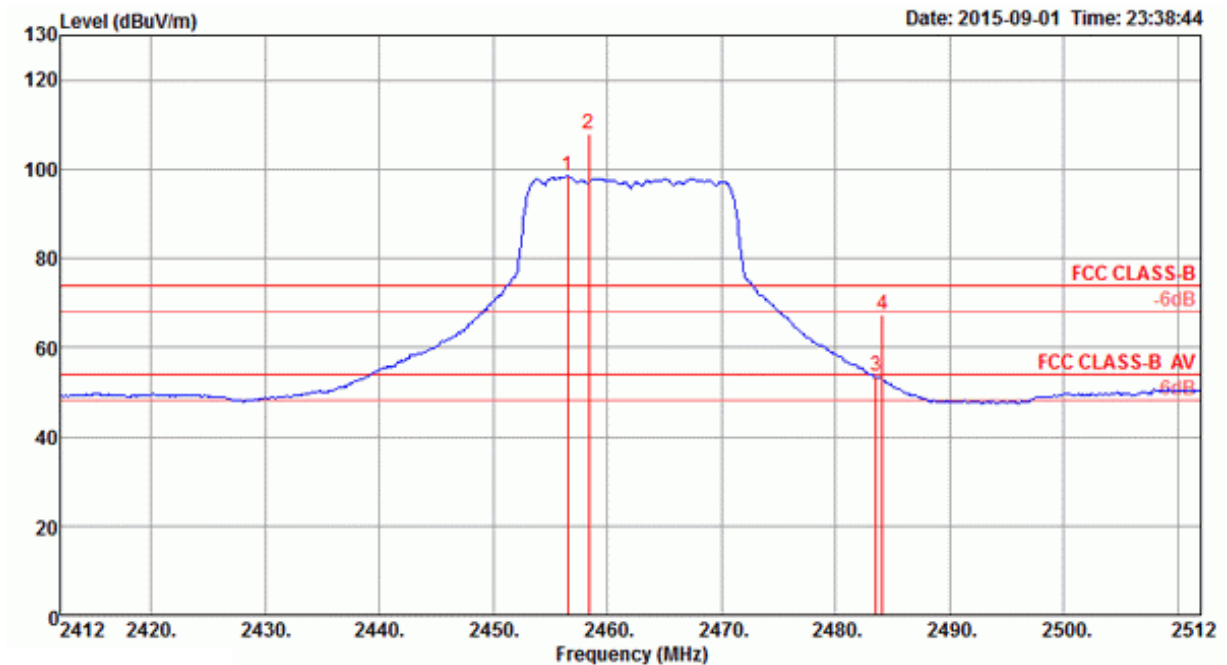


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	Pol/Phase
1	2388.84	66.90	74.00	-7.10	34.60	4.09	28.21	0.00	121	322	HORIZONTAL
2	2390.00	52.44	54.00	-1.56	20.14	4.09	28.21	0.00	121	322	HORIZONTAL
3	2431.50	105.55			73.15	4.12	28.28	0.00	121	322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



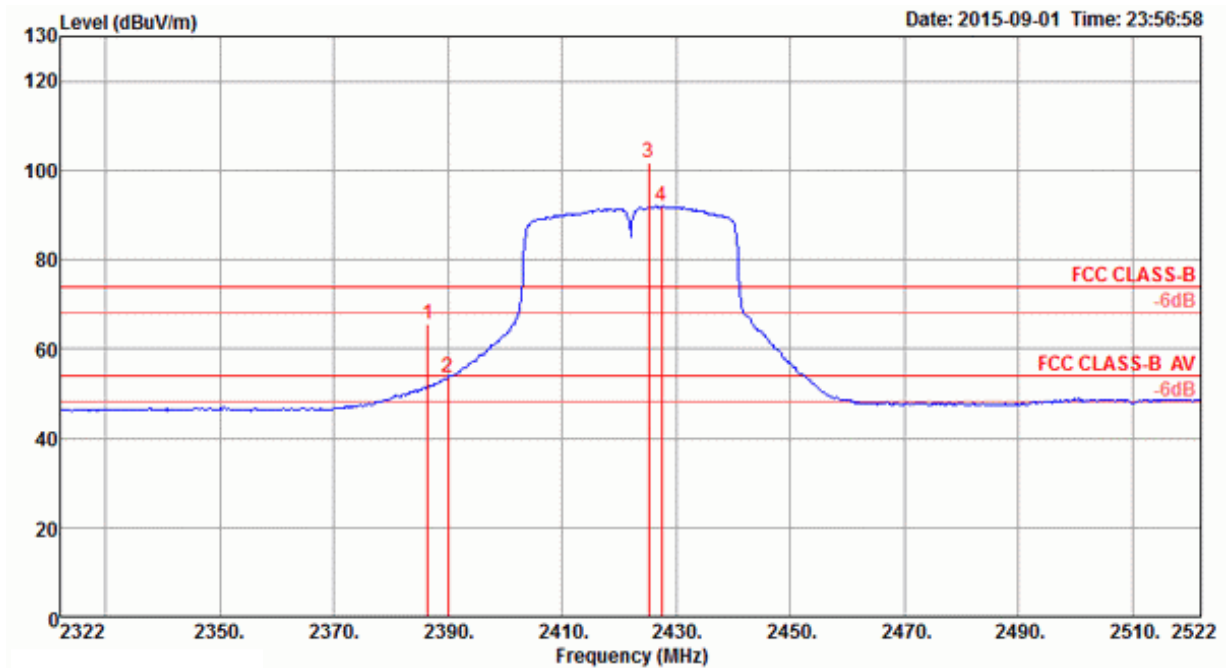
	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	Remark	cm	deg
1	2456.50	98.37			65.89	4.14	28.34	0.00	Average	114	322 HORIZONTAL
2	2458.38	108.05			75.57	4.14	28.34	0.00	Peak	114	322 HORIZONTAL
3	2483.50	53.71	54.00	-0.29	21.18	4.16	28.37	0.00	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

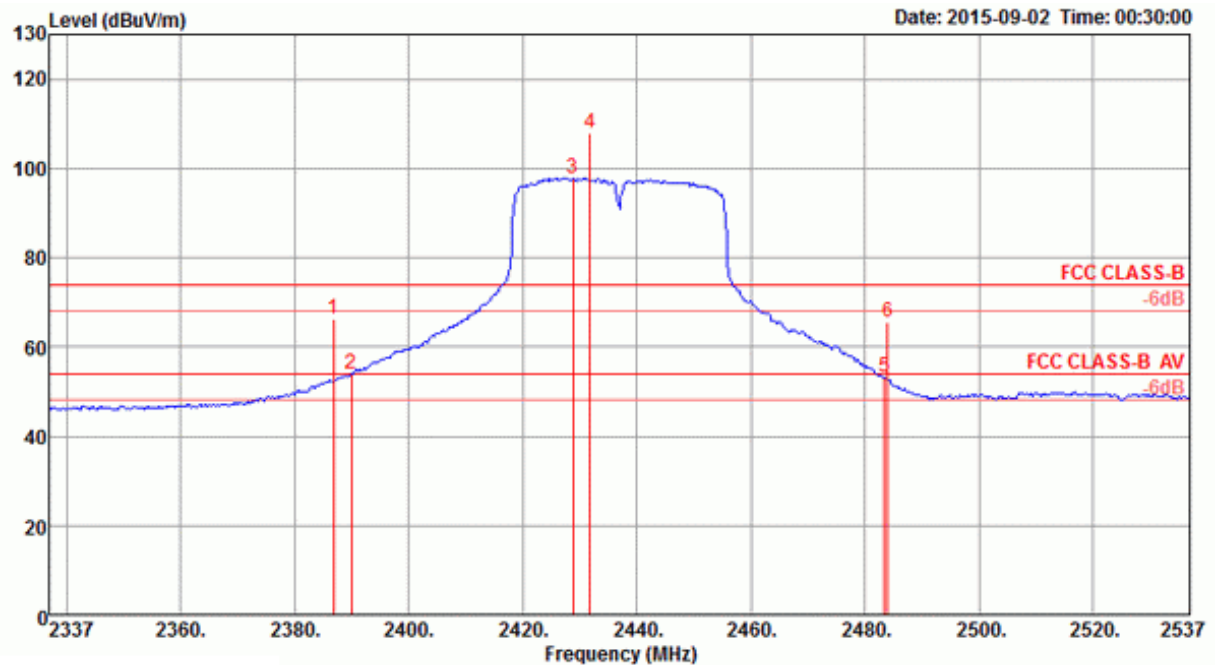


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg	
1	2386.53	65.37	74.00	-8.63	33.07	4.09	28.21	0.00	100	320	HORIZONTAL
2	2390.00	53.70	54.00	-0.30	21.40	4.09	28.21	0.00	100	320	HORIZONTAL
3	2425.18	101.64			69.24	4.12	28.28	0.00	100	320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

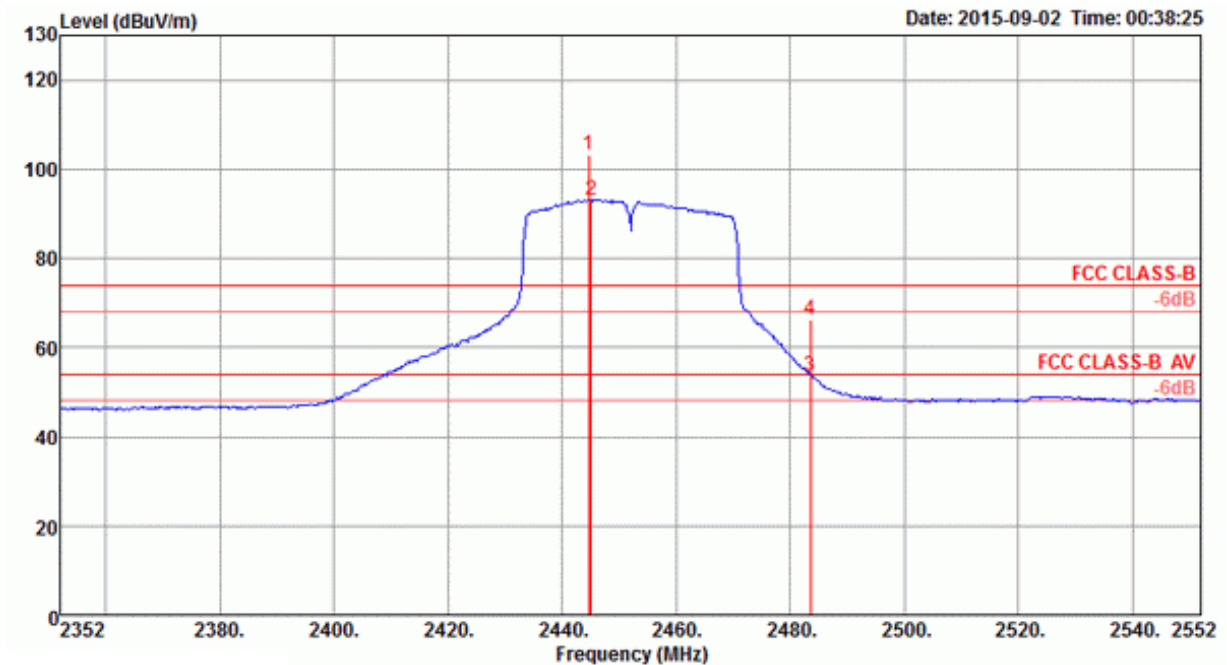


	Freq	Level	Limit	Over	Read	CableAntenna	Preamp		A/Pos	T/Pos	
	MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Factor	Factor	cm	deg	Pol/Phase
1	2386.82	66.34	74.00	-7.66	34.04	4.09	28.21	0.00	100	322	HORIZONTAL
2	2390.00	53.82	54.00	-0.18	21.52	4.09	28.21	0.00	100	322	HORIZONTAL
3	2428.90	97.90			65.50	4.12	28.28	0.00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

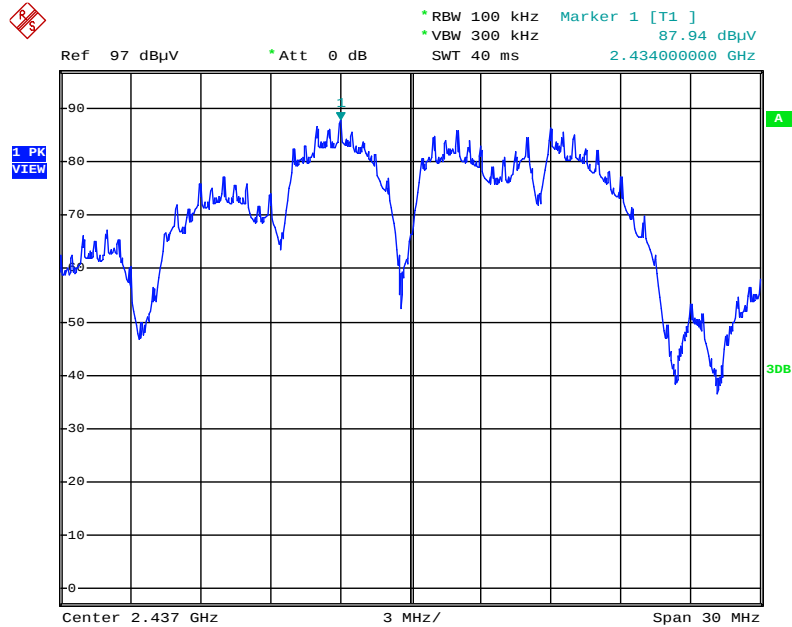
Emission level (dBuV/m) = 20 log Emission level (uV/m).

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

For Emission not in Restricted Band

<For Radio 1 Non-Beamforming Mode>

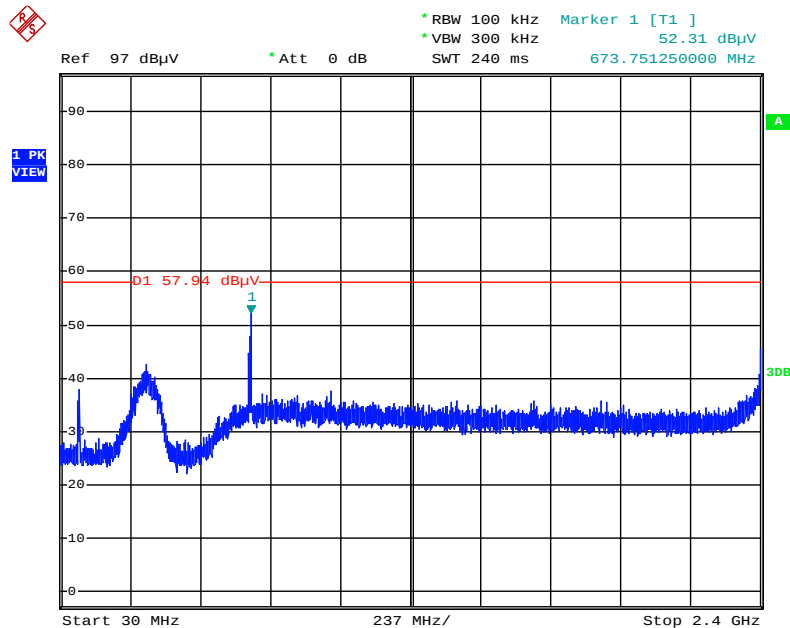
Plot on Configuration IEEE 802.11b / Reference Level - Horizontal



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

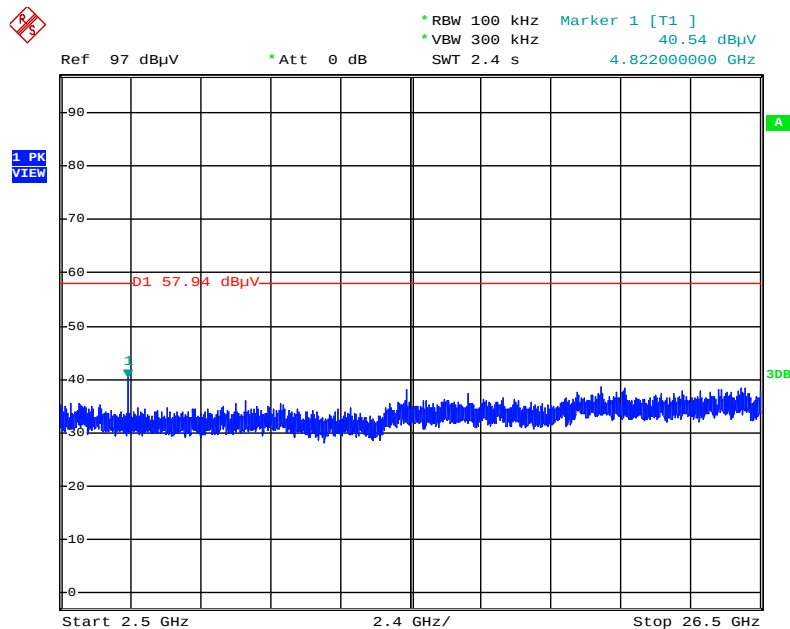
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

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



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

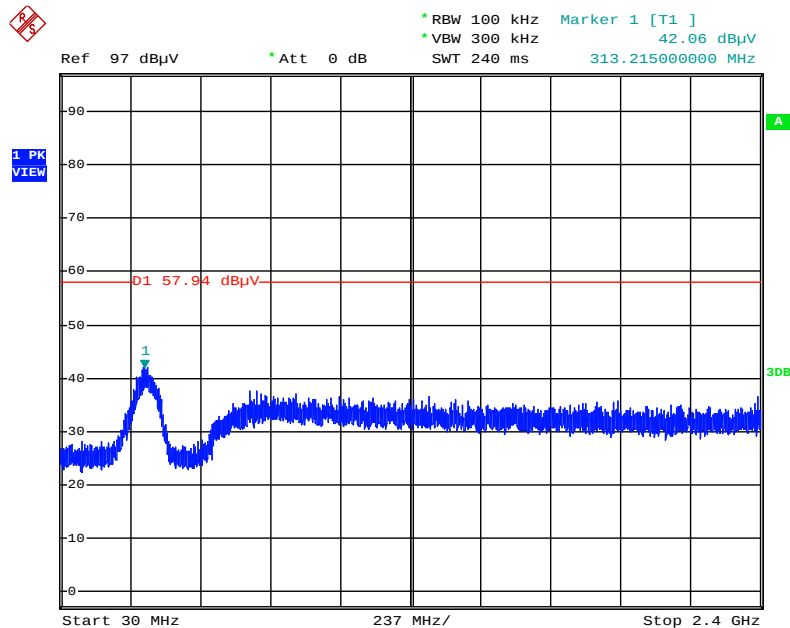
Plot on Configuration IEEE 802.11b / CH 1 / 2500MHz~26500MHz (down 30dBc) - Horizontal



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

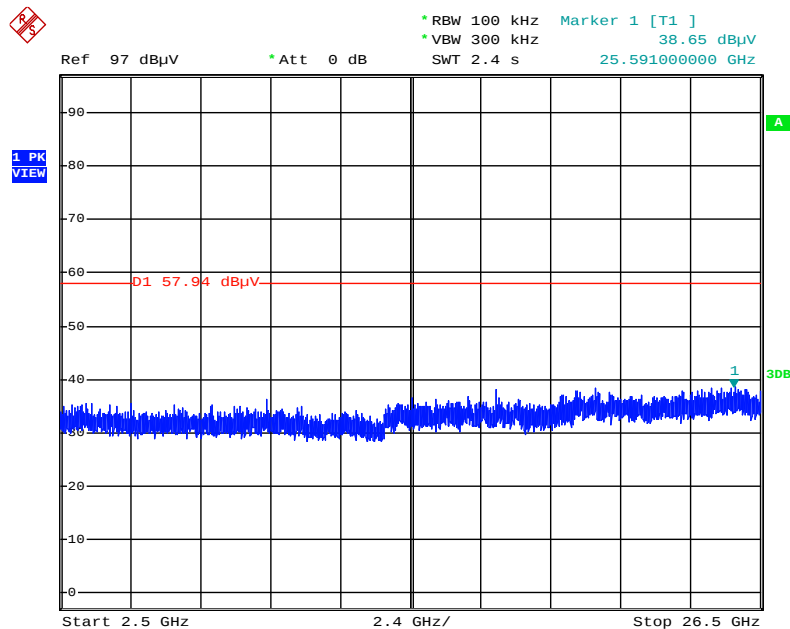
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

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



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

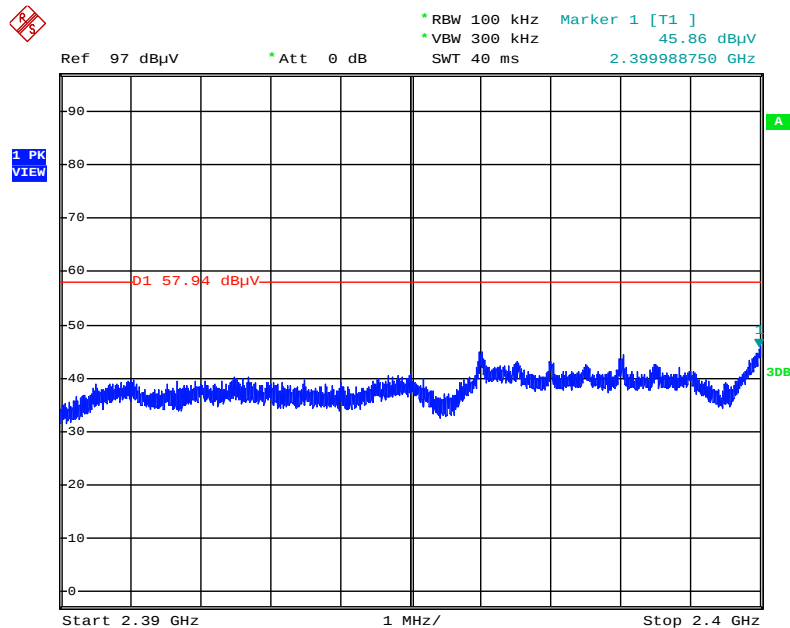
Plot on Configuration IEEE 802.11b / CH 11 / 2500MHz~26500MHz (down 30dBc) - Horizontal



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

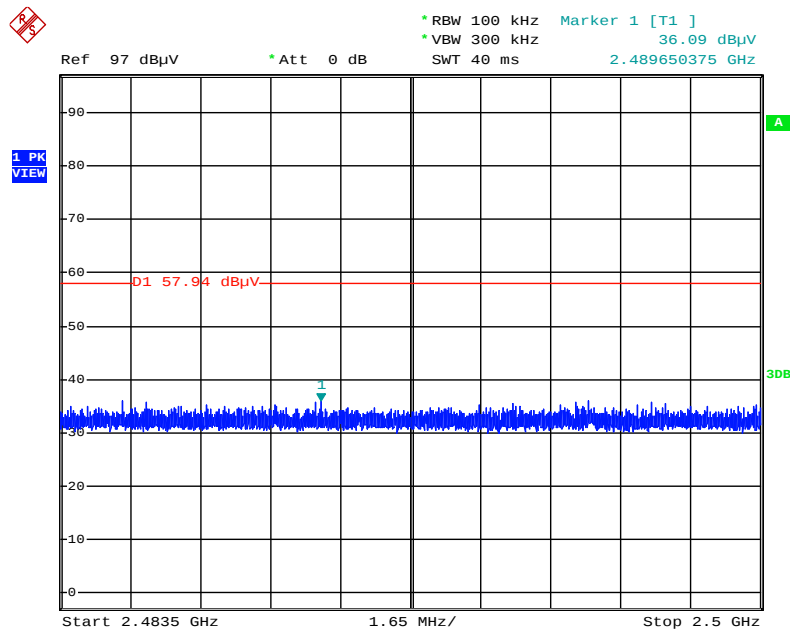
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

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



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

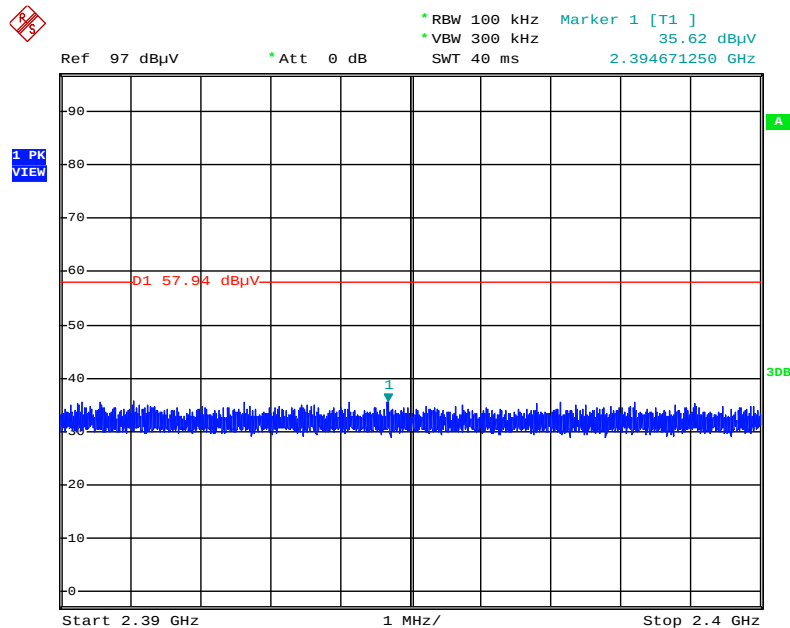
Plot on Configuration IEEE 802.11b / CH 1 / 2483.5-2500MHz (down 30dBc) - Horizontal



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

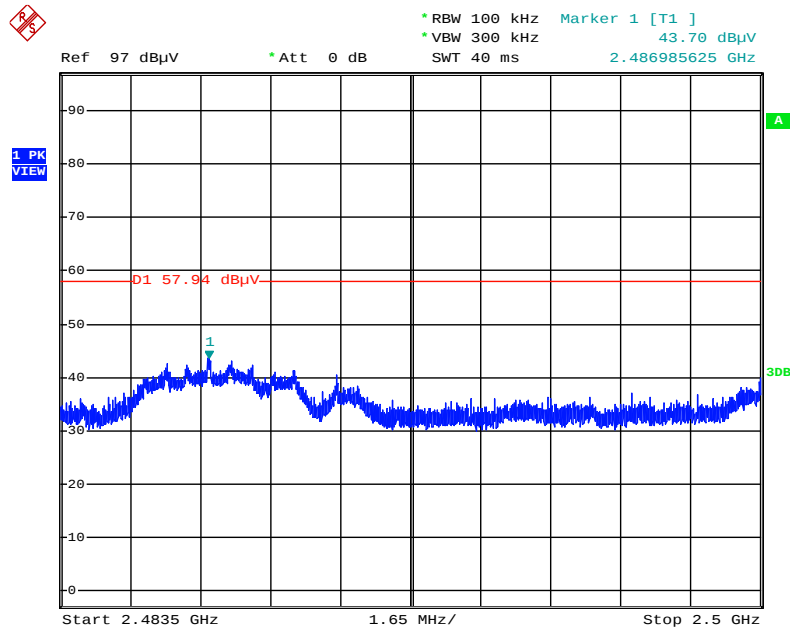
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

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



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

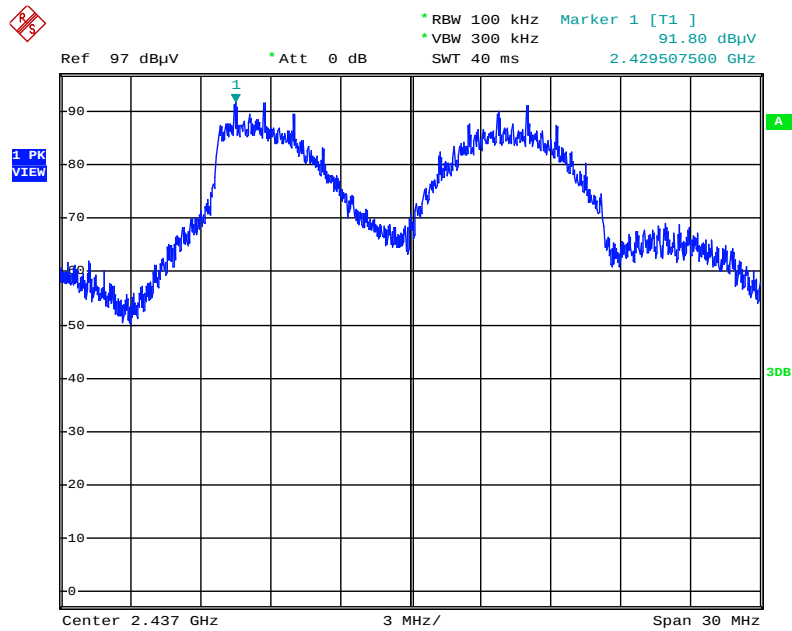
Plot on Configuration IEEE 802.11b / CH 11 / 2483.5-2500MHz (down 30dBc) - Horizontal



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

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

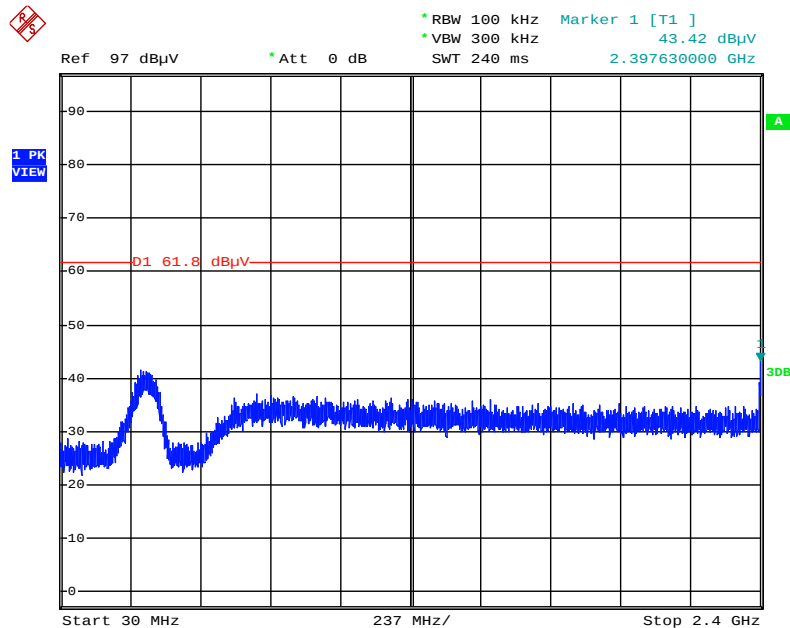
Plot on Configuration IEEE 802.11g / Reference Level - Horizontal



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

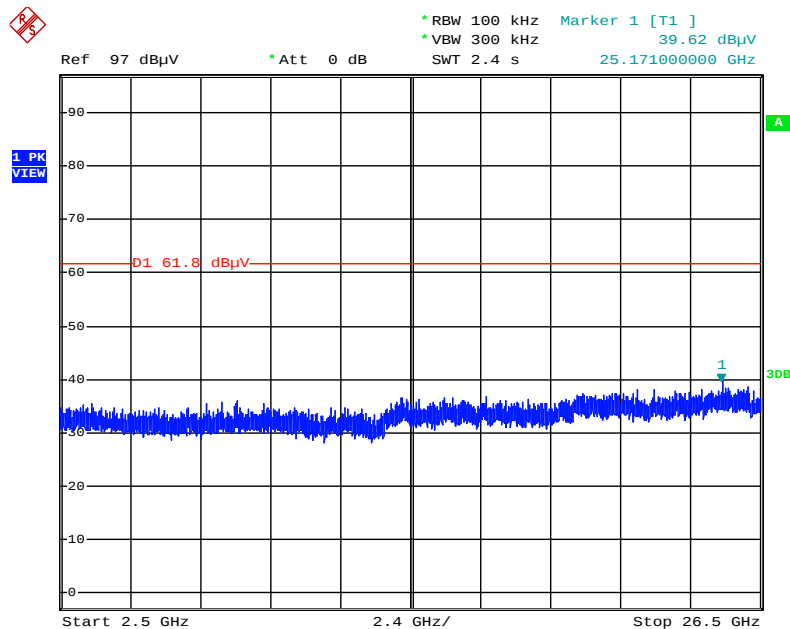
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

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



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

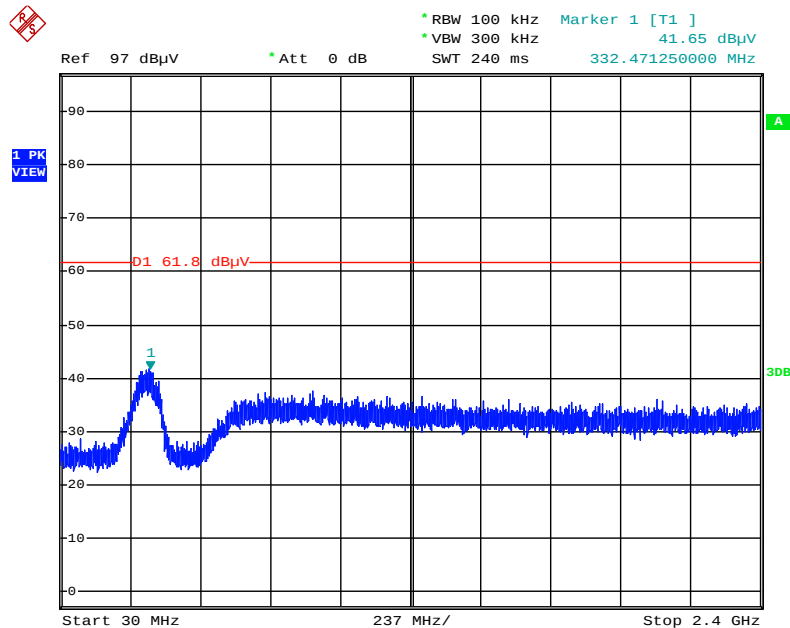
Plot on Configuration IEEE 802.11g / CH 1 / 2500MHz~26500MHz (down 30dBc) - Horizontal



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

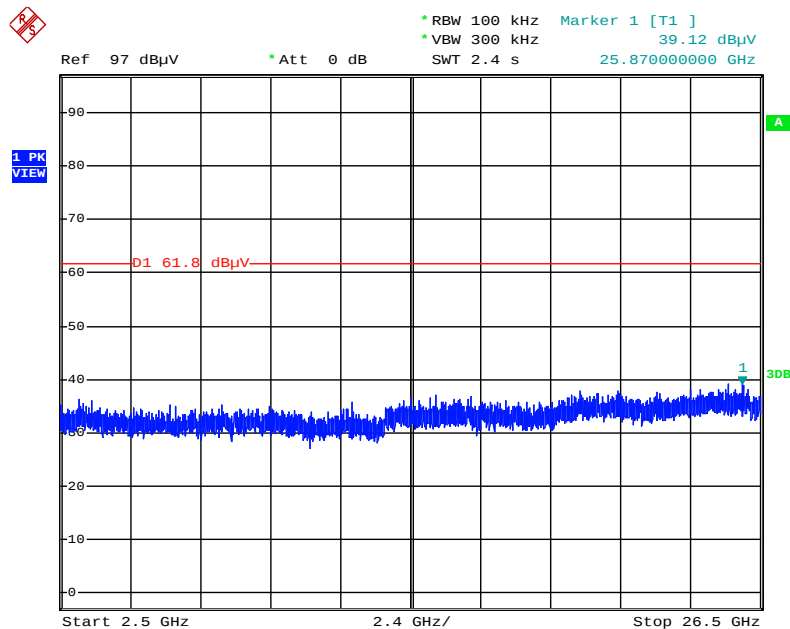
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

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



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

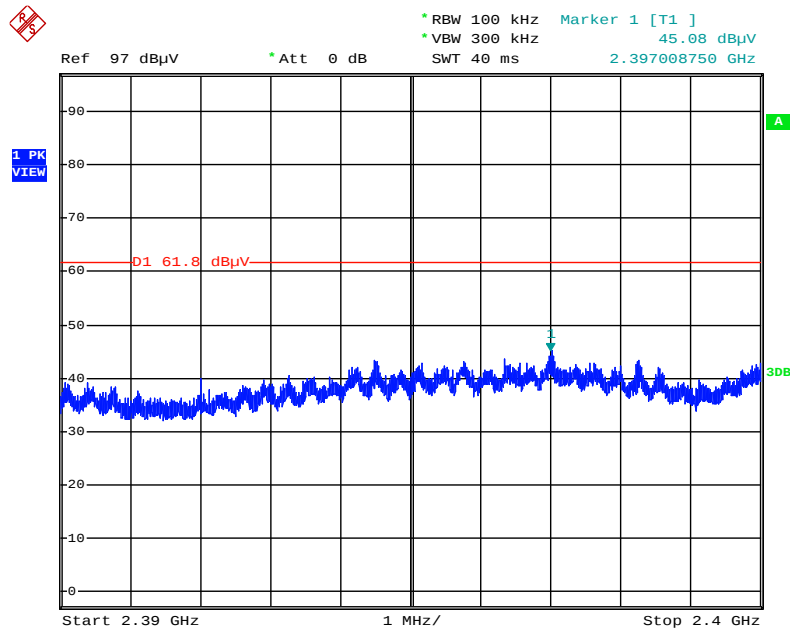
Plot on Configuration IEEE 802.11g / CH 11 / 2500MHz~26500MHz (down 30dBc) - Horizontal



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

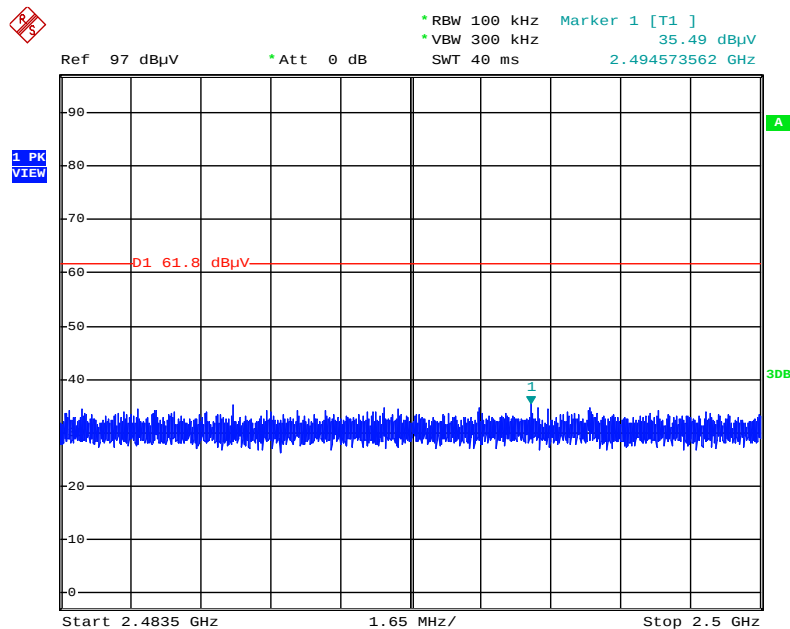
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

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



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

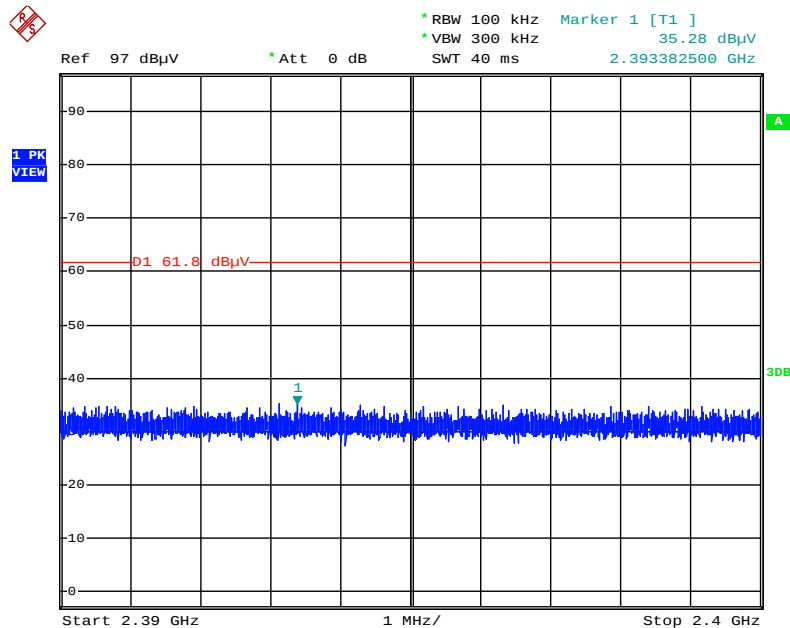
Plot on Configuration IEEE 802.11g / CH 1 / 2483.5-2500MHz (down 30dBc) - Horizontal



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

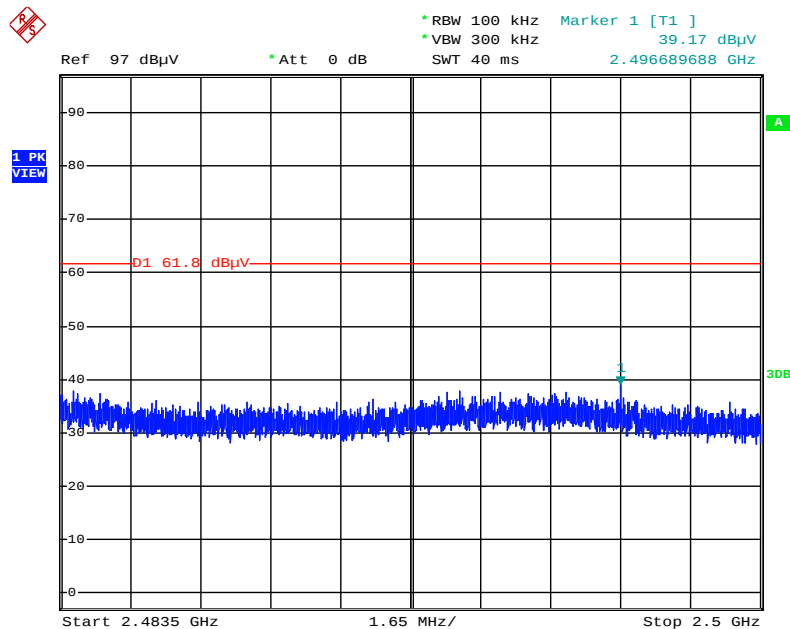
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

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



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

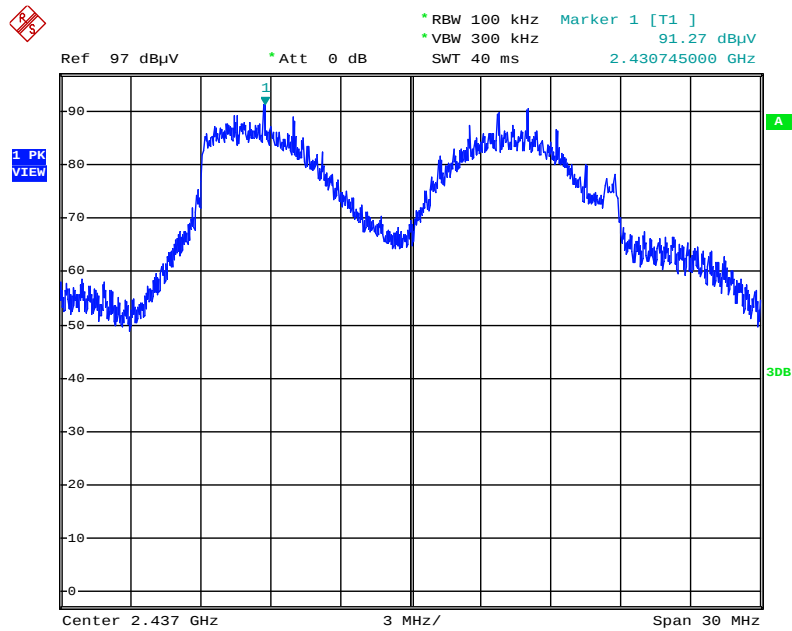
Plot on Configuration IEEE 802.11g / CH 11 / 2483.5-2500MHz (down 30dBc) - Horizontal



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

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

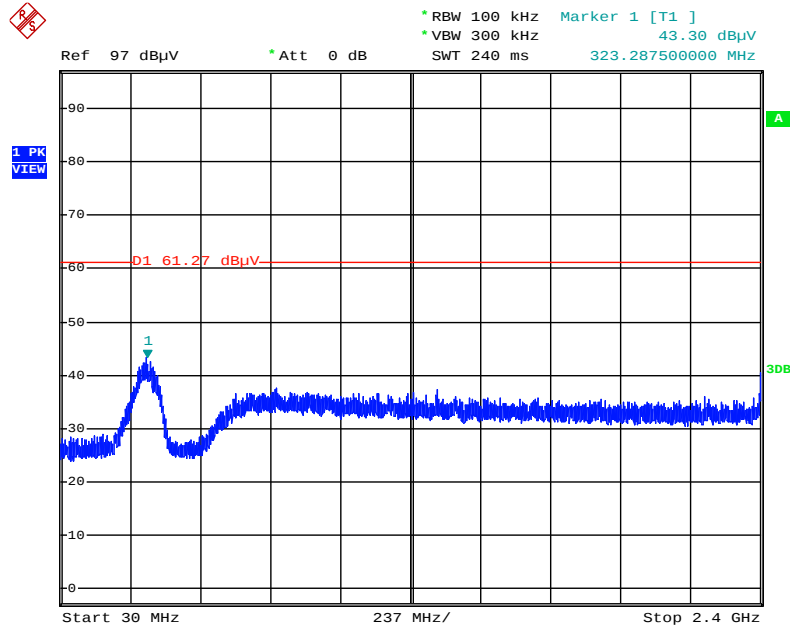
Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT20 / Reference Level - Horizontal



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

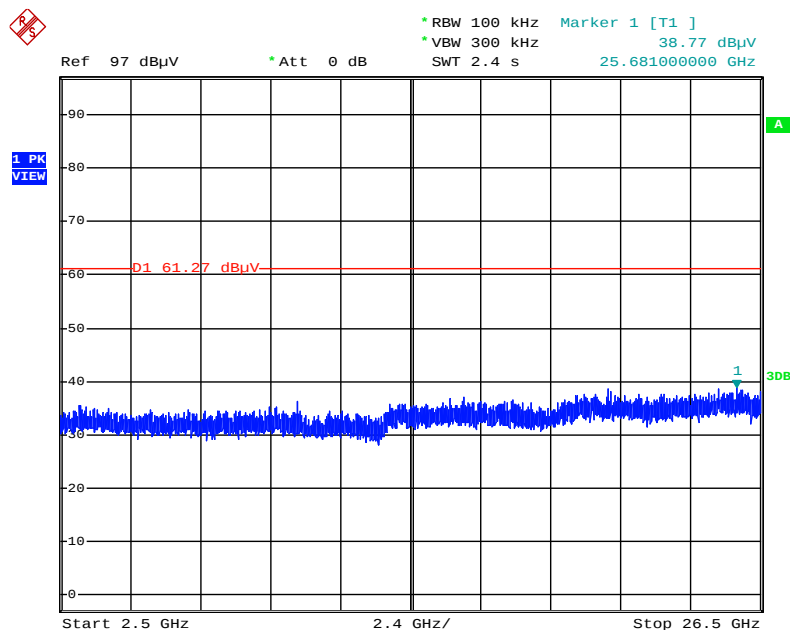
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT20 / CH 1 / 30MHz~2400MHz (down 30dBc) - Horizontal



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

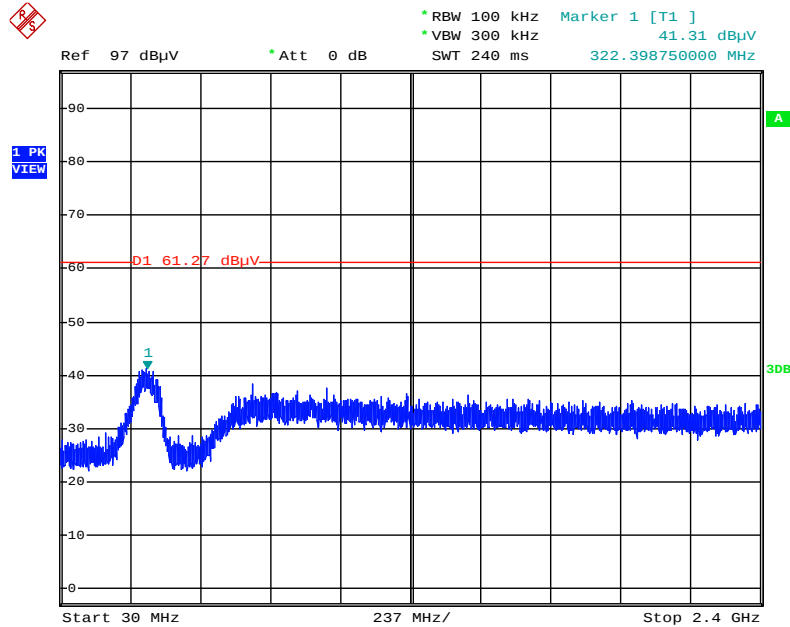
Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) - Horizontal



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

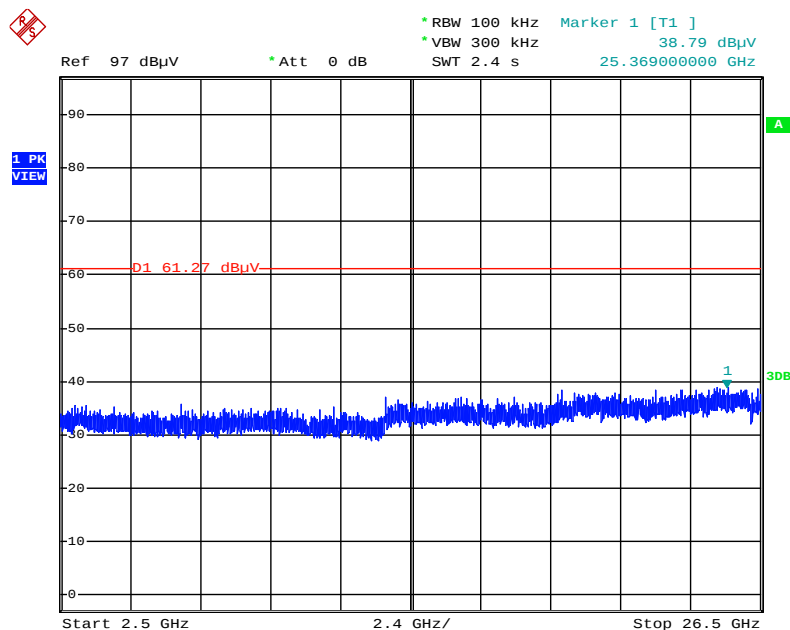
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT20 / CH 11 / 30MHz~2400MHz (down 30dBc) - Horizontal



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

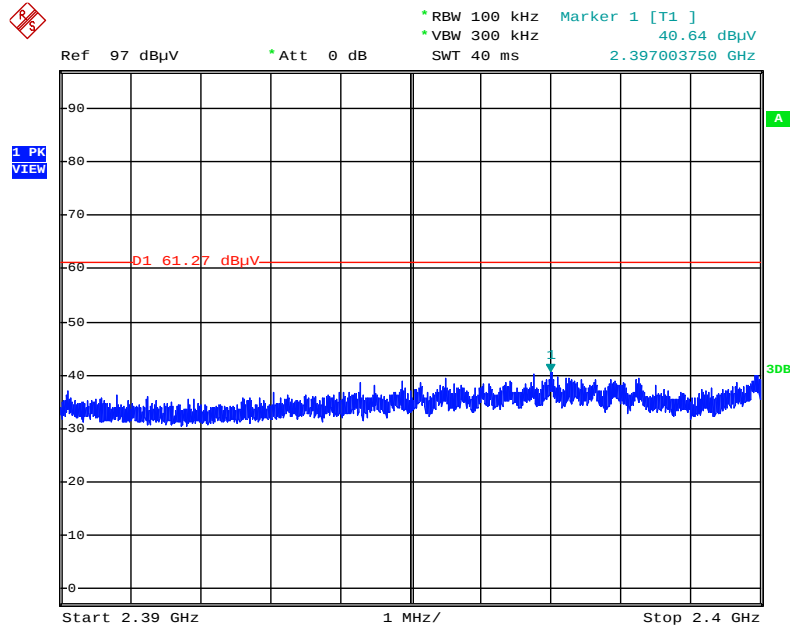
Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) - Horizontal



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

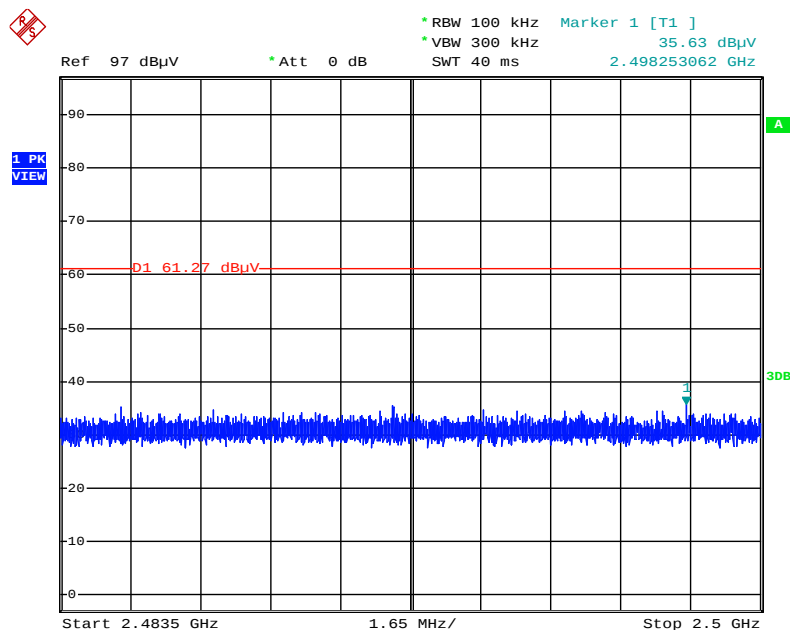
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT20 / CH 1 / 2390MHz~2400MHz (down 30dBc) - Horizontal



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

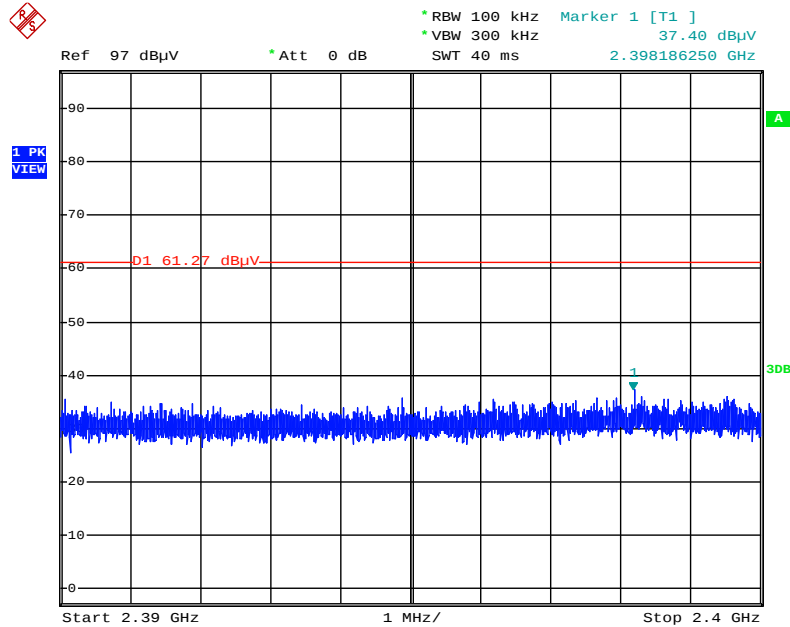
Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT20 / CH 1 / 2483.5-2500MHz (down 30dBc) - Horizontal



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

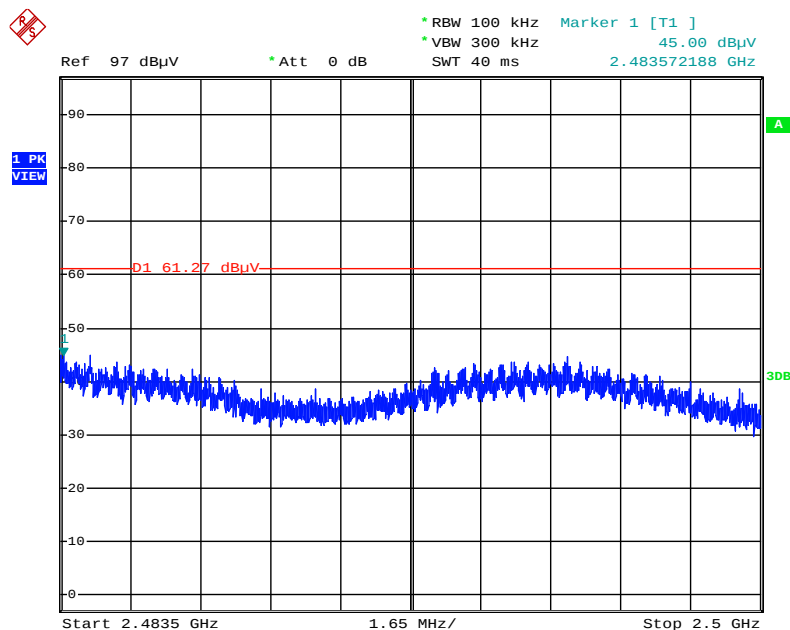
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT20 / CH 11 / 2390MHz~2400MHz (down 30dBc) - Horizontal



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

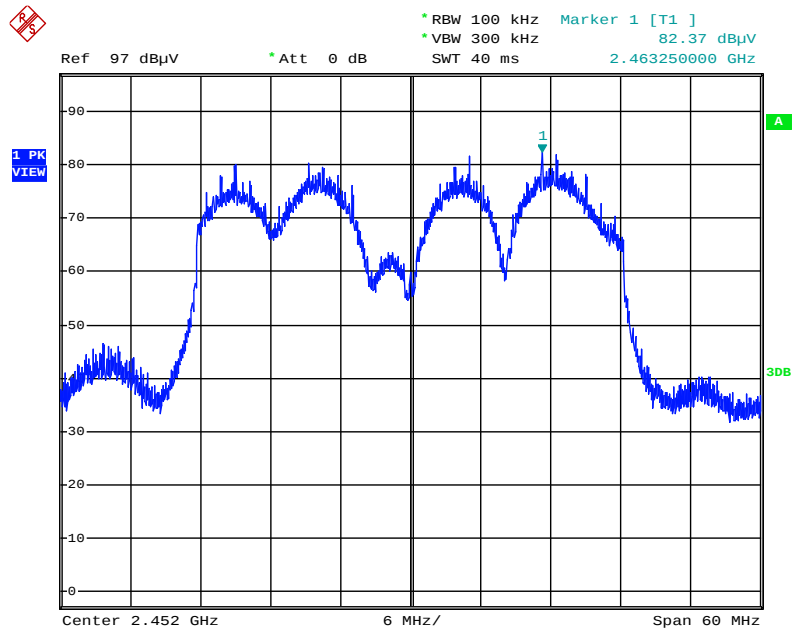
Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT20 / CH 11 / 2483.5-2500MHz (down 30dBc) - Horizontal



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

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

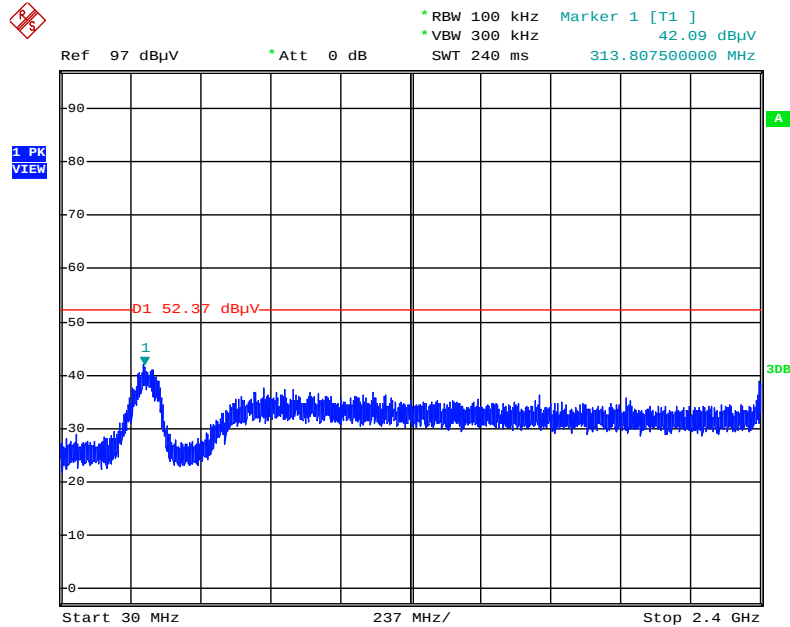
Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT40 / Reference Level - Horizontal



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

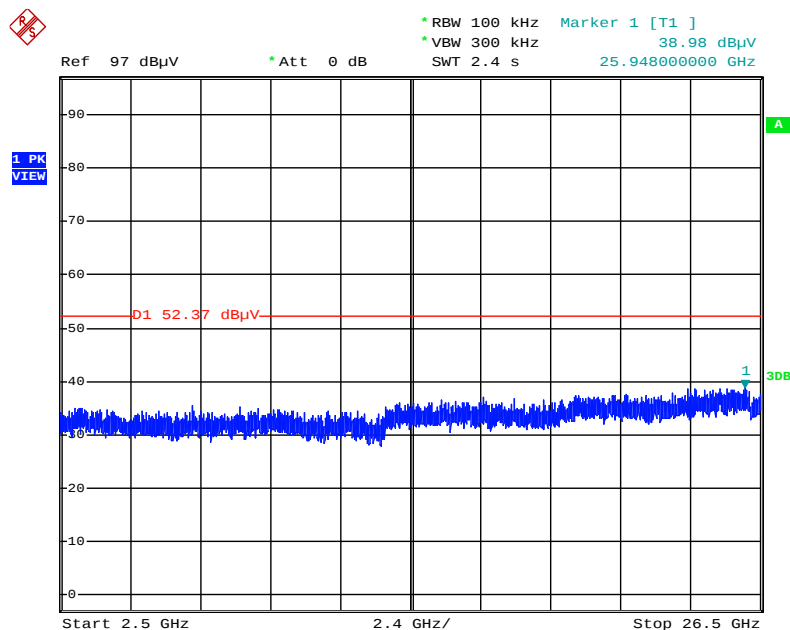
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT40 / CH 3 / 30MHz~2400MHz (down 30dBc) - Horizontal



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

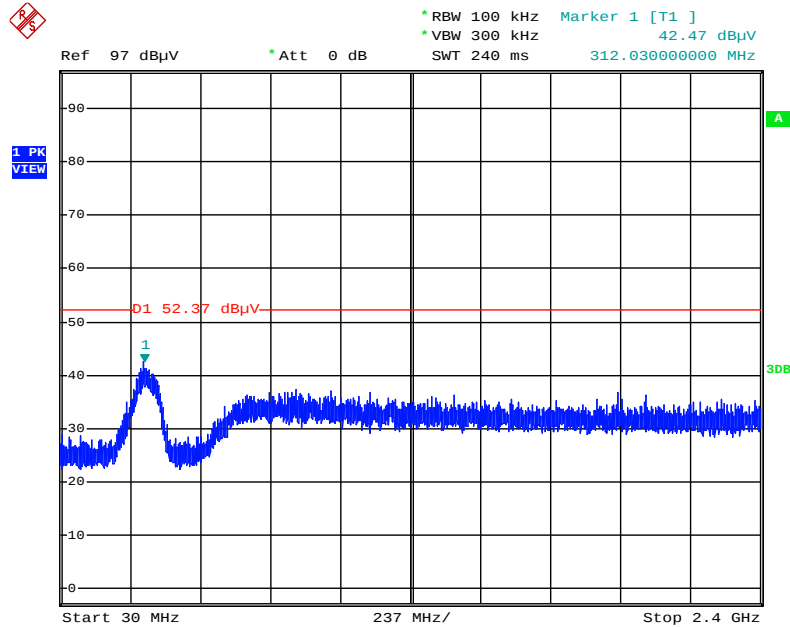
Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) - Horizontal



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

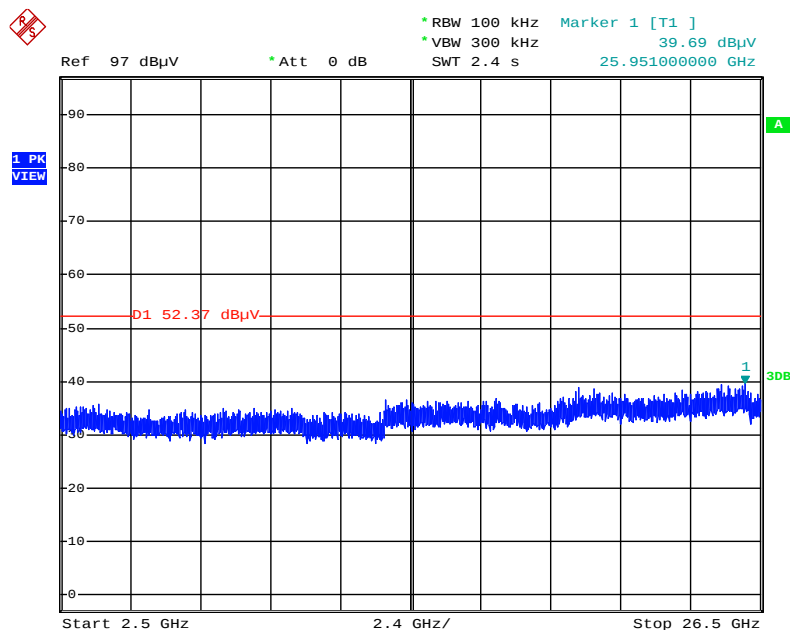
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT40 / CH 9 / 30MHz~2400MHz (down 30dBc) - Horizontal



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

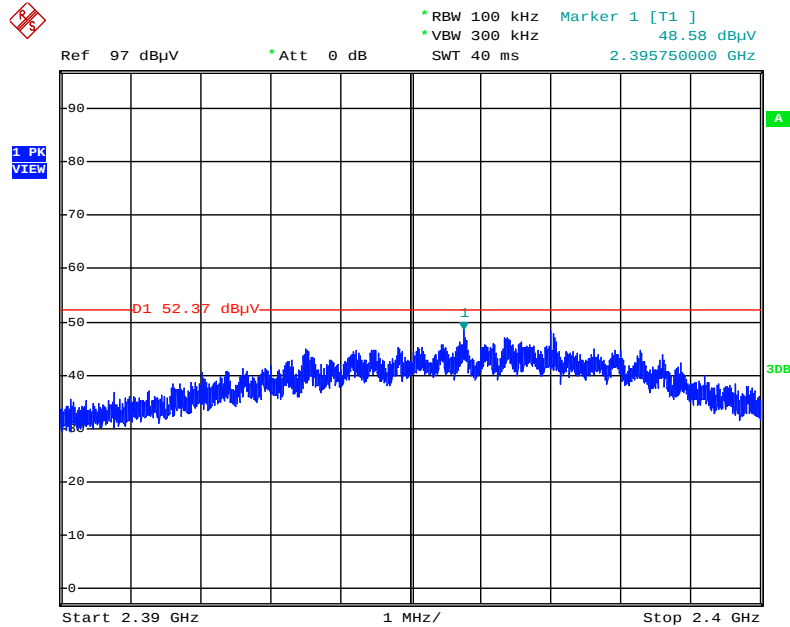
Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) - Horizontal



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

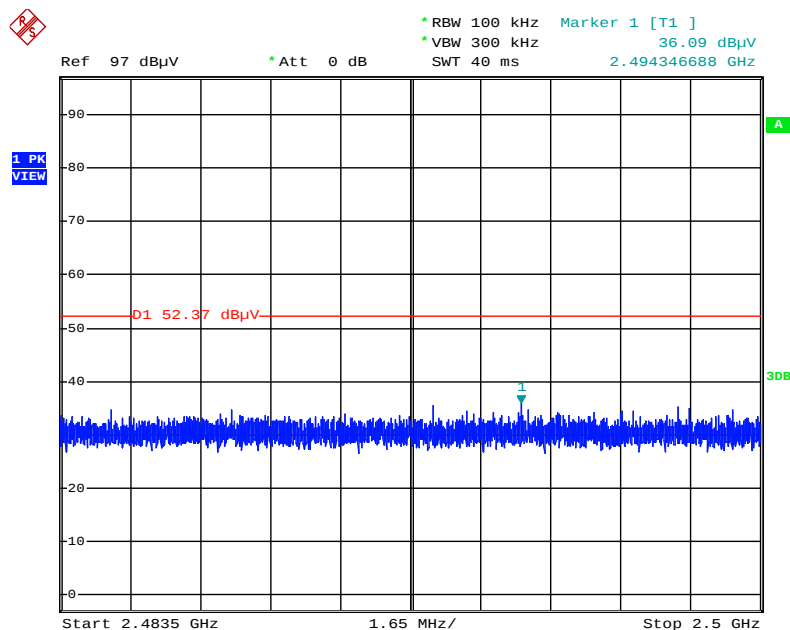
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT40 / CH 3 / 2390MHz~2400MHz (down 30dBc) - Horizontal



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

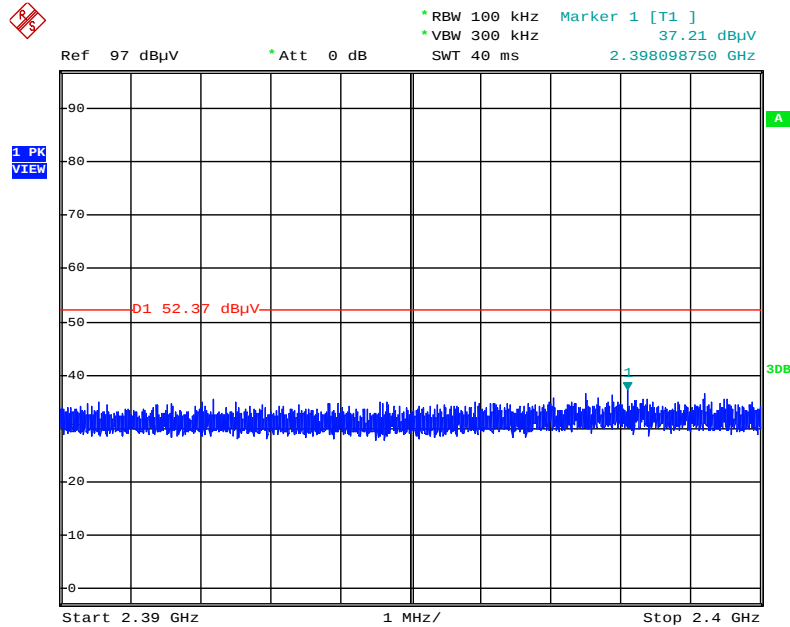
Plot on Configuration IEEE 802. 11ac MCS0/Nss1 VHT40 / CH 3 / 2483.5-2500MHz (down 30dBc) - Horizontal



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

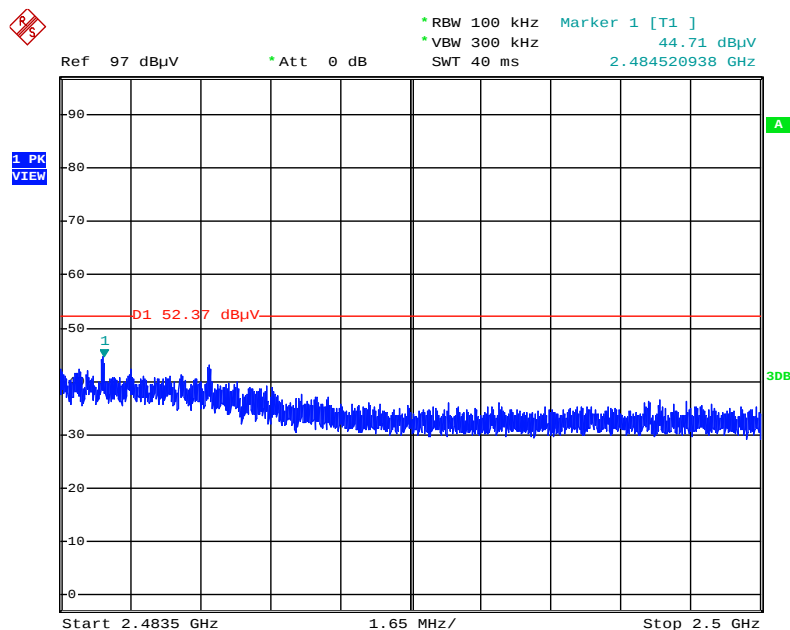
Note: Only the worse polarization (Horizontal) is tested and recorded in test report.

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.