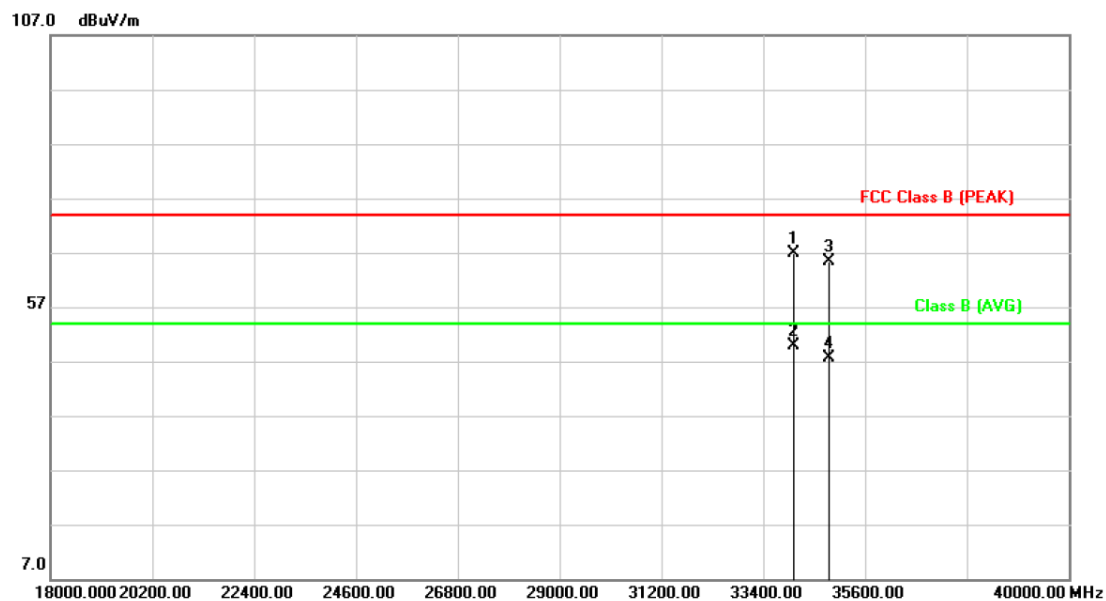




Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11ac VHT40, CH46	Temperature	: 24 °C
Test Date	: Aug. 13, 2014	Humidity	: 53 %
Memo	:	Atmospheric Pressure	: 1038 hpa



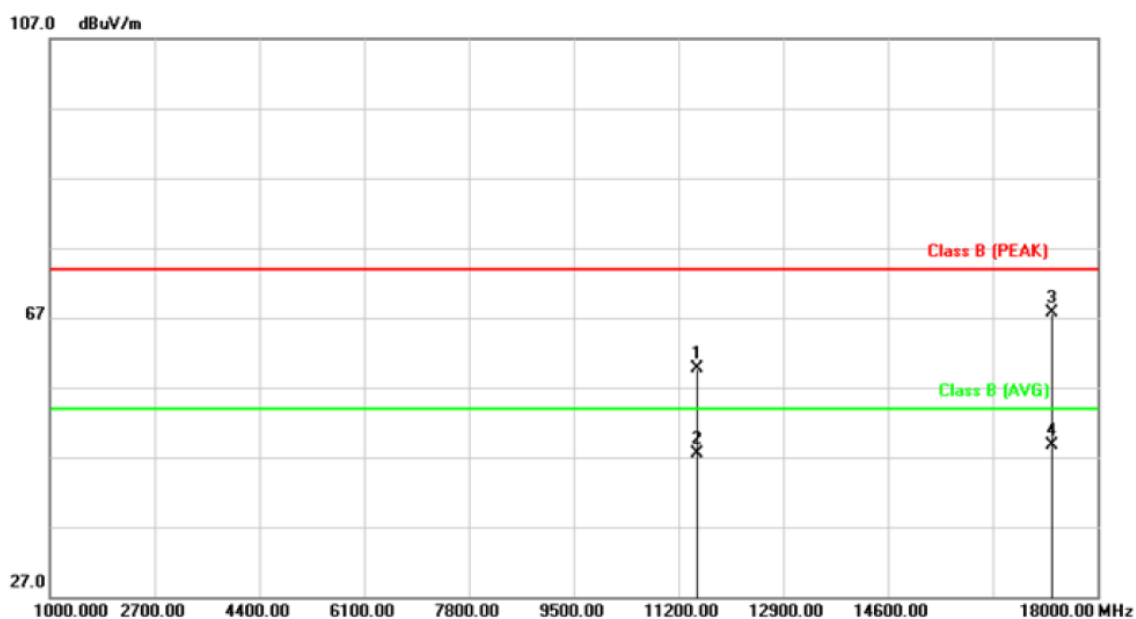
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	34060.000	7.28	59.69	66.97	74.00	-7.03	peak	107	169
2	34060.000	7.28	42.67	49.95	54.00	-4.05	AVG	107	169
3	34830.000	7.49	57.88	65.37	74.00	-8.63	peak	107	169
4	34830.000	7.49	40.16	47.65	54.00	-6.35	AVG	107	169

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11ac VHT40, CH151	Temperature	: 25 °C
Test Date	: Aug. 11, 2014	Humidity	: 52 %
Memo	:	Atmospheric Pressure	: 1010 hpa



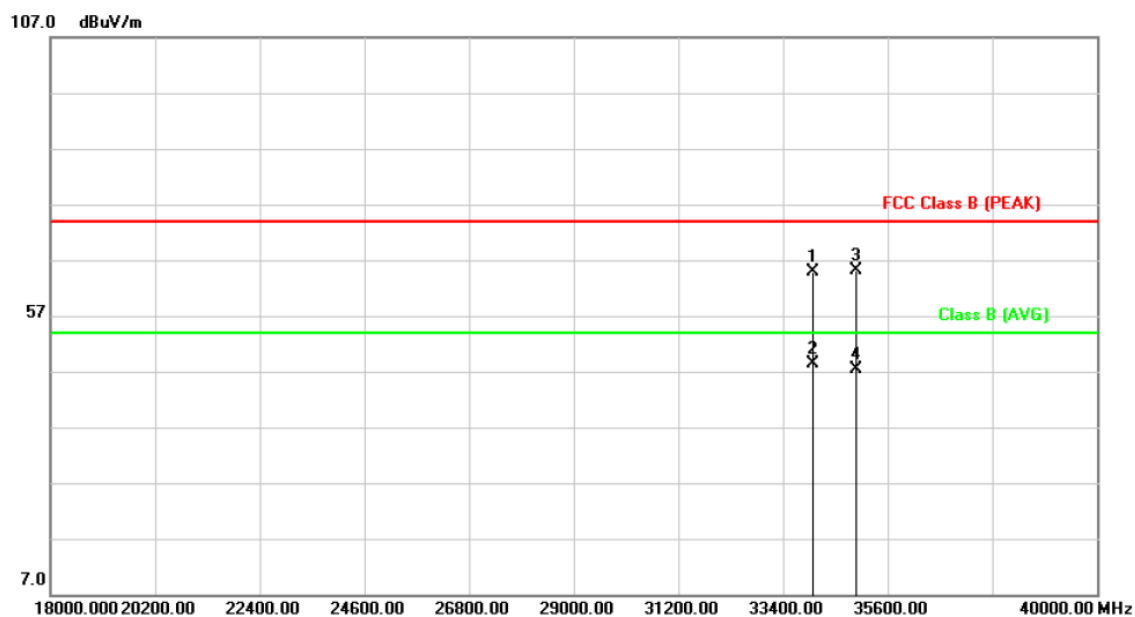
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	11510.000	18.90	40.85	59.75	74.00	-14.25	peak	108	163
2	11510.000	18.90	28.67	47.57	54.00	-6.43	AVG	108	163
3	17265.000	26.29	41.35	67.64	74.00	-6.36	peak	108	163
4	17265.000	26.29	22.51	48.80	54.00	-5.20	AVG	108	163

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11ac VHT40, CH151	Temperature	: 24 °C
Test Date	: Aug. 13, 2014	Humidity	: 53 %
Memo	:	Atmospheric Pressure	: 1038 hpa



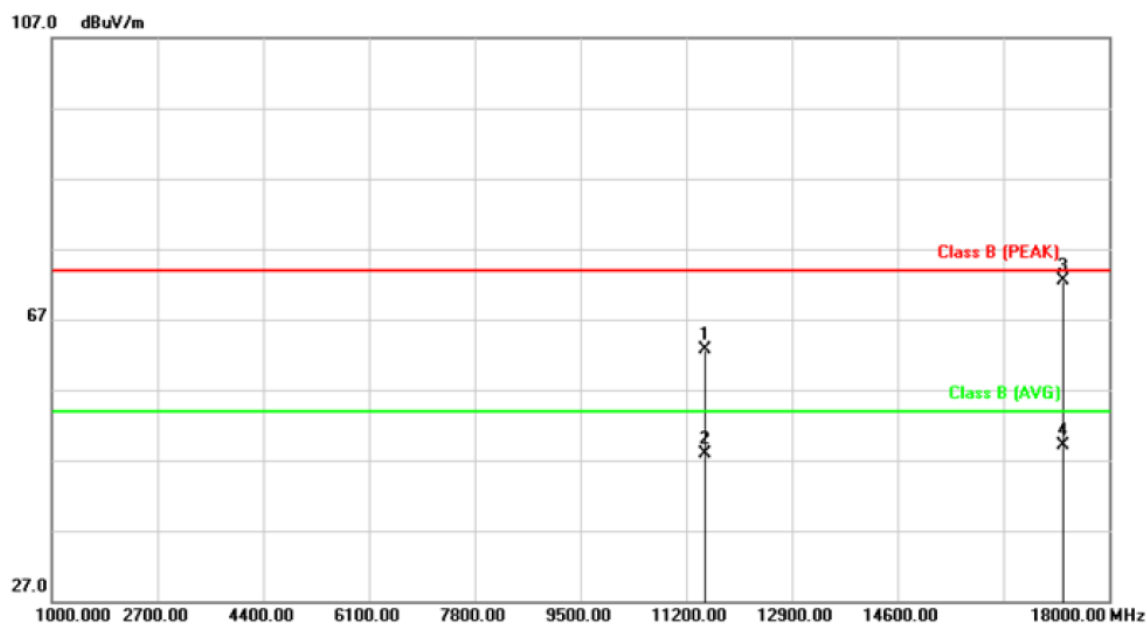
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	34038.000	7.30	57.66	64.96	74.00	-9.04	peak	111	168
2	34038.000	7.30	41.05	48.35	54.00	-5.65	AVG	111	168
3	34940.000	7.64	57.43	65.07	74.00	-8.93	peak	111	168
4	34940.000	7.64	39.75	47.39	54.00	-6.61	AVG	111	168

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11ac VHT40, CH151	Temperature	: 25 °C
Test Date	: Aug. 11, 2014	Humidity	: 52 %
Memo	:	Atmospheric Pressure	: 1010 hpa



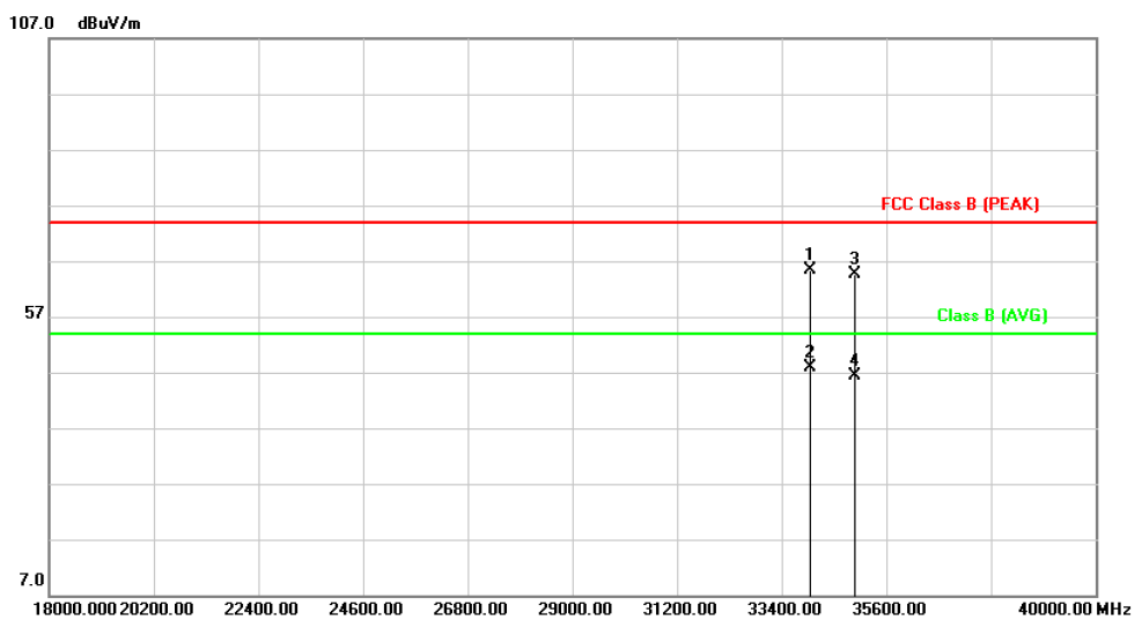
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	11510.000	18.90	43.85	62.75	74.00	-11.25	peak	101	175
2	11510.000	18.90	28.95	47.85	54.00	-6.15	AVG	101	175
3	17265.000	26.29	46.23	72.52	74.00	-1.48	peak	101	175
4	17265.000	26.29	22.73	49.02	54.00	-4.98	AVG	101	175

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11ac VHT40, CH151	Temperature	: 24 °C
Test Date	: Aug. 13, 2014	Humidity	: 53 %
Memo	:	Atmospheric Pressure	: 1038 hpa



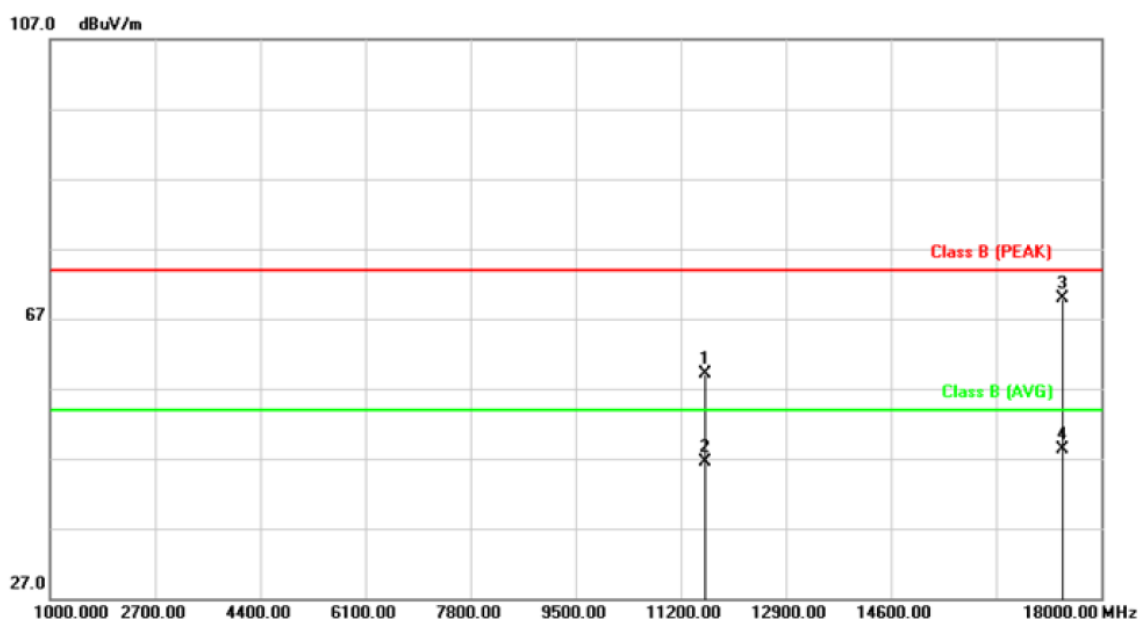
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	33994.000	7.31	58.07	65.38	74.00	-8.62	peak	115	163
2	33994.000	7.31	40.63	47.94	54.00	-6.06	AVG	115	163
3	34940.000	7.64	57.08	64.72	74.00	-9.28	peak	115	163
4	34940.000	7.64	38.79	46.43	54.00	-7.57	AVG	115	163

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11ac VHT40, CH159	Temperature	: 25 °C
Test Date	: Aug. 11, 2014	Humidity	: 52 %
Memo	:	Atmospheric Pressure	: 1010 hpa



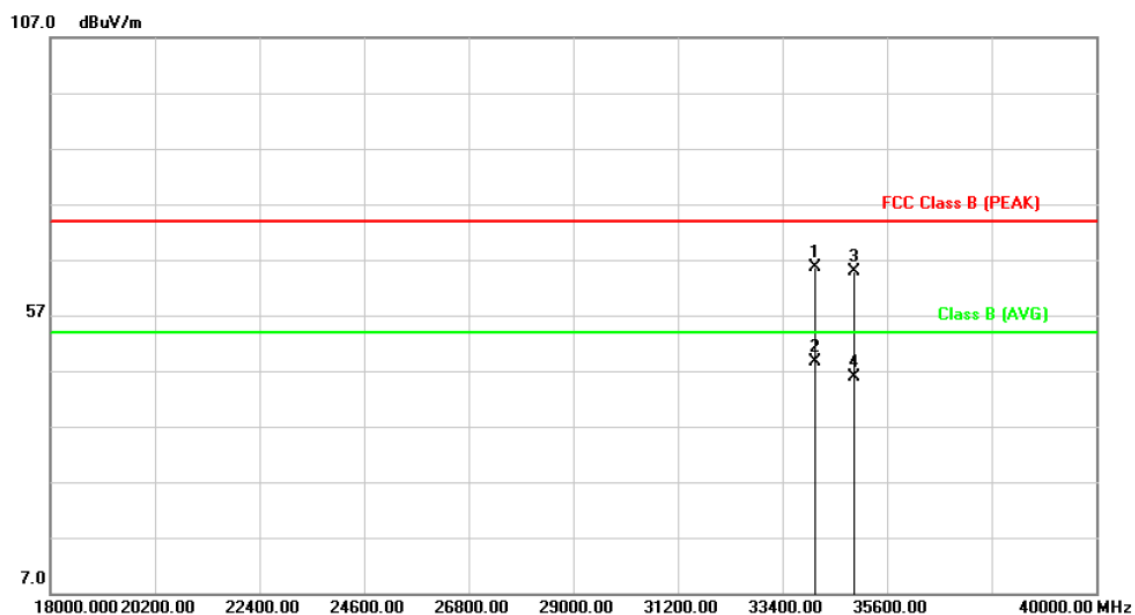
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	11590.000	18.95	40.24	59.19	74.00	-14.81	peak	103	178
2	11590.000	18.95	27.56	46.51	54.00	-7.49	AVG	103	178
3	17385.000	26.97	42.90	69.87	74.00	-4.13	peak	103	178
4	17385.000	26.97	21.42	48.39	54.00	-5.61	AVG	103	178

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11ac VHT40, CH159	Temperature	: 24 °C
Test Date	: Aug. 13, 2014	Humidity	: 53 %
Memo	:	Atmospheric Pressure	: 1038 hpa



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	34082.000	7.27	58.28	65.55	74.00	-8.45	peak	114	181
2	34082.000	7.27	41.28	48.55	54.00	-5.45	AVG	114	181
3	34918.000	7.61	57.27	64.88	74.00	-9.12	peak	114	181
4	34918.000	7.61	38.15	45.76	54.00	-8.24	AVG	114	181

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11ac VHT40, CH159	Temperature	: 25 °C
Test Date	: Aug. 11, 2014	Humidity	: 52 %
Memo	:	Atmospheric Pressure	: 1010 hpa



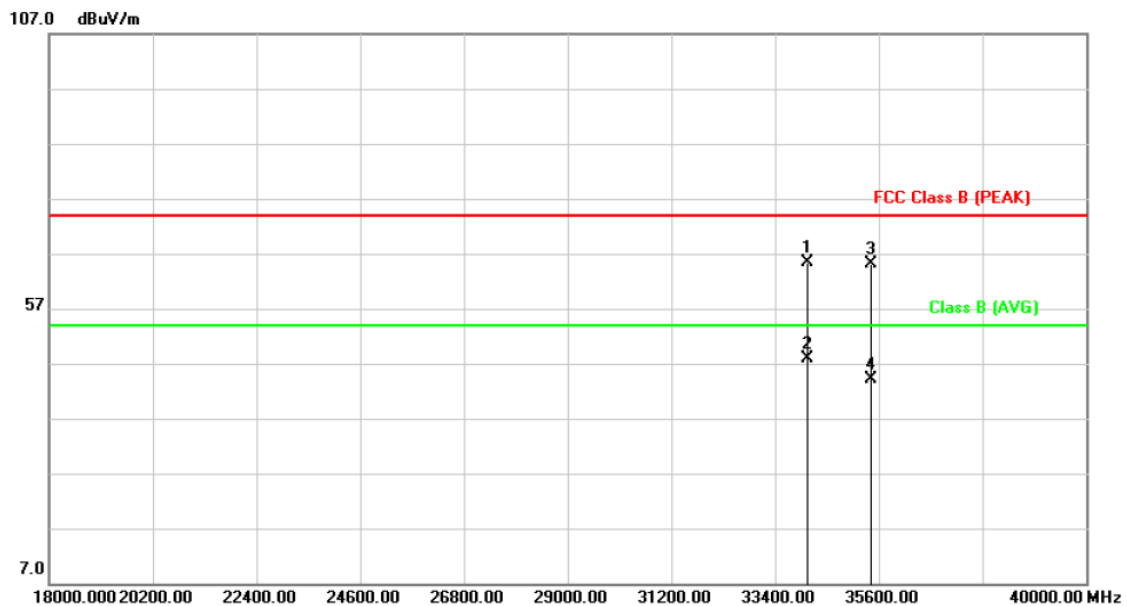
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	11590.000	18.95	39.71	58.66	74.00	-15.34	peak	102	165
2	11590.000	18.95	28.32	47.27	54.00	-6.73	AVG	102	165
3	17385.000	26.97	42.36	69.33	74.00	-4.67	peak	102	165
4	17385.000	26.97	22.73	49.70	54.00	-4.30	AVG	102	165

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11ac VHT40, CH159	Temperature	: 24 °C
Test Date	: Aug. 13, 2014	Humidity	: 53 %
Memo	:	Atmospheric Pressure	: 1038 hpa



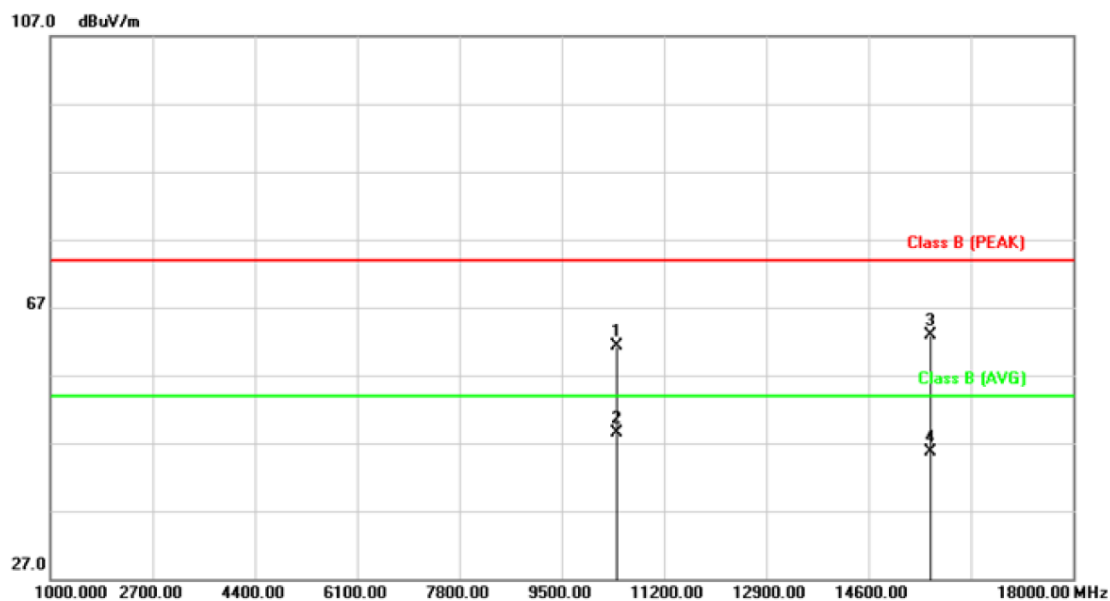
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	34082.000	7.27	58.00	65.27	74.00	-8.73	peak	112	177
2	34082.000	7.27	40.65	47.92	54.00	-6.08	AVG	112	177
3	35424.000	6.25	58.97	65.22	74.00	-8.78	peak	112	177
4	35424.000	6.25	37.88	44.13	54.00	-9.87	AVG	112	177

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11ac VHT80, CH42	Temperature	: 26 °C
Test Date	: Aug. 11, 2014	Humidity	: 52 %
Memo	:	Atmospheric Pressure	: 1010 hpa



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	10420.000	17.04	44.19	61.23	74.00	-12.77	peak	105	177
2	10420.000	17.04	31.45	48.49	54.00	-5.51	AVG	105	177
3	15630.000	20.99	41.91	62.90	74.00	-11.10	peak	105	177
4	15630.000	20.99	24.73	45.72	54.00	-8.28	AVG	105	177

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11ac VHT80, CH42	Temperature	: 24 °C
Test Date	: Aug. 13, 2014	Humidity	: 53 %
Memo	:	Atmospheric Pressure	: 1038 hpa



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	34126.000	7.25	59.89	67.14	74.00	-6.86	peak	110	171
2	34126.000	7.25	40.85	48.10	54.00	-5.90	AVG	110	171
3	35380.000	6.40	60.74	67.14	74.00	-6.86	peak	110	171
4	35380.000	6.40	38.43	44.83	54.00	-9.17	AVG	110	171

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11ac VHT80, CH42	Temperature	: 26 °C
Test Date	: Aug. 11, 2014	Humidity	: 52 %
Memo	:	Atmospheric Pressure	: 1010 hpa



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	10420.000	17.04	42.79	59.83	74.00	-14.17	peak	114	173
2	10420.000	17.04	29.52	46.56	54.00	-7.44	AVG	114	173
3	15630.000	20.99	44.70	65.69	74.00	-8.31	peak	114	173
4	15630.000	20.99	23.49	44.48	54.00	-9.52	AVG	114	173

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11ac VHT80, CH42	Temperature	: 24 °C
Test Date	: Aug. 13, 2014	Humidity	: 53 %
Memo	:	Atmospheric Pressure	: 1038 hpa



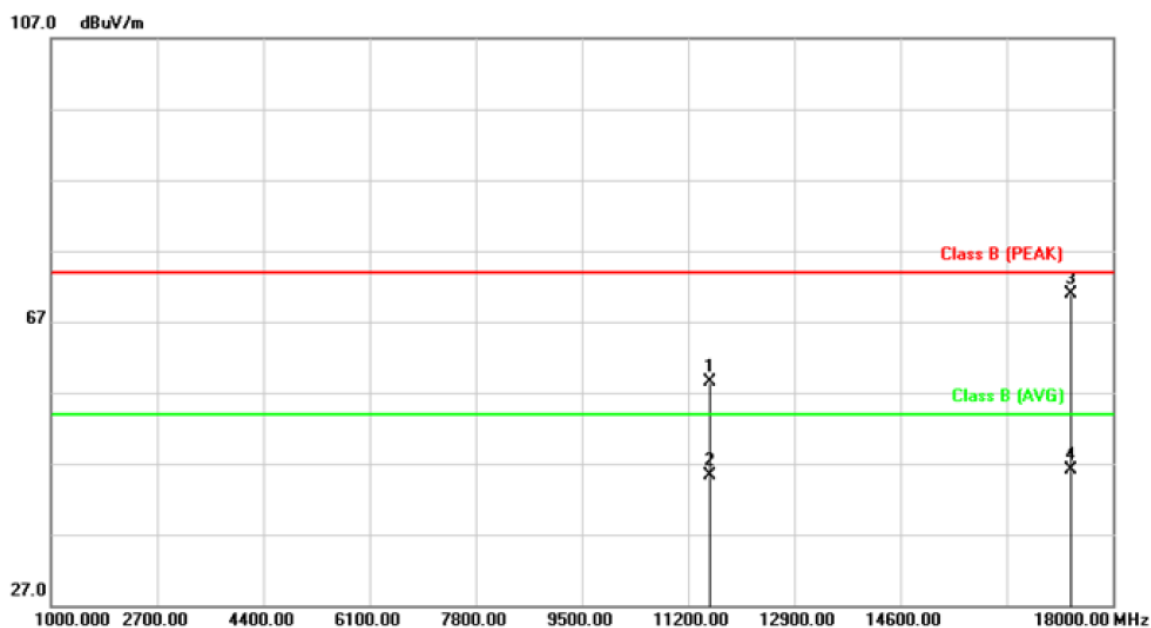
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	33884.000	7.08	60.41	67.49	74.00	-6.51	peak	106	177
2	33884.000	7.08	39.85	46.93	54.00	-7.07	AVG	106	177
3	35336.000	6.56	60.57	67.13	74.00	-6.87	peak	106	177
4	35336.000	6.56	36.62	43.18	54.00	-10.82	AVG	106	177

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11ac VHT80, CH155	Temperature	: 25 °C
Test Date	: Aug. 11, 2014	Humidity	: 52 %
Memo	:	Atmospheric Pressure	: 1010 hpa



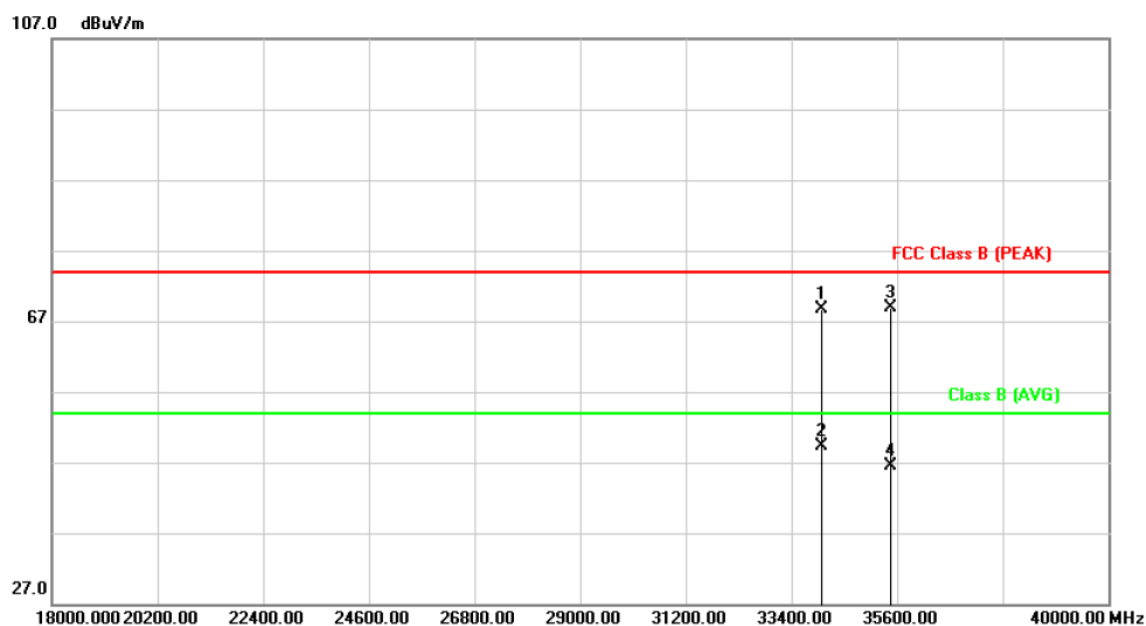
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	11550.000	18.93	39.53	58.46	74.00	-15.54	peak	111	165
2	11550.000	18.93	26.47	45.40	54.00	-8.60	AVG	111	165
3	17325.000	26.63	44.34	70.97	74.00	-3.03	peak	111	165
4	17325.000	26.63	19.54	46.17	54.00	-7.83	AVG	111	165

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11ac VHT80, CH155	Temperature	: 24 °C
Test Date	: Aug. 13, 2014	Humidity	: 53 %
Memo	:	Atmospheric Pressure	: 1038 hpa



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	34016.000	7.31	61.44	68.75	74.00	-5.25	peak	105	164
2	34016.000	7.31	42.03	49.34	54.00	-4.66	AVG	105	164
3	35468.000	6.10	62.73	68.83	74.00	-5.17	peak	105	164
4	35468.000	6.10	40.38	46.48	54.00	-7.52	AVG	105	164

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11ac VHT80, CH155	Temperature	: 25 °C
Test Date	: Aug. 11, 2014	Humidity	: 52 %
Memo	:	Atmospheric Pressure	: 1010 hpa



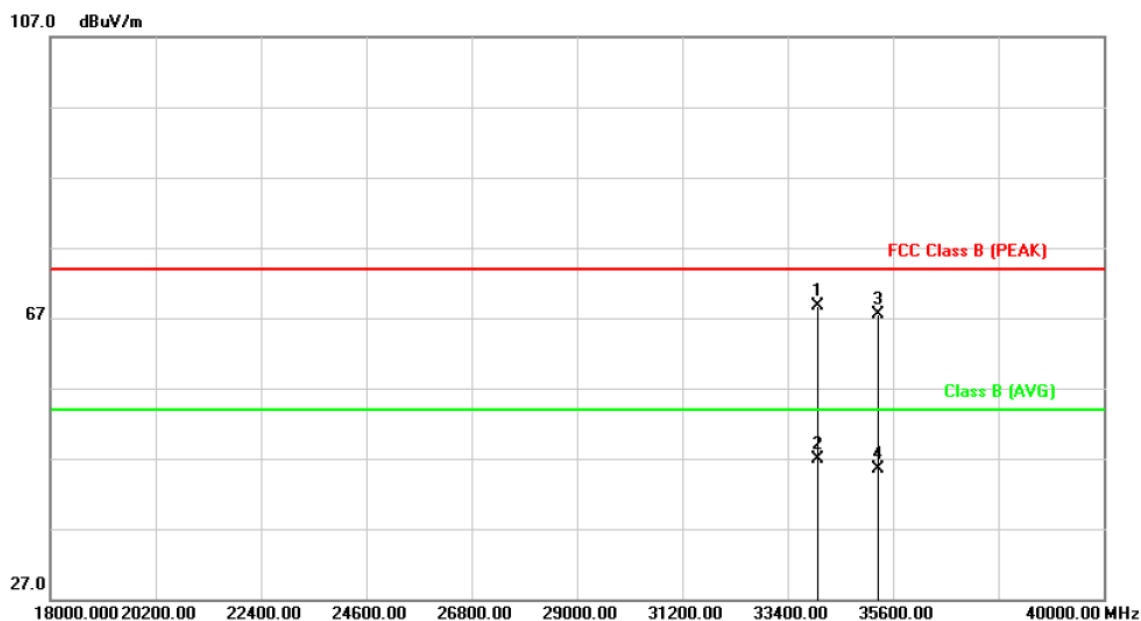
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	11550.000	18.93	36.99	55.92	74.00	-18.08	peak	102	172
2	11550.000	18.93	28.65	47.58	54.00	-6.42	AVG	102	172
3	17325.000	26.63	42.22	68.85	74.00	-5.15	peak	102	172
4	17325.000	26.63	20.12	46.75	54.00	-7.25	AVG	102	172

Note: Level = Reading + Factor

Margin = Level - Limit



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11ac VHT80, CH155	Temperature	: 24 °C
Test Date	: Aug. 13, 2014	Humidity	: 53 %
Memo	:	Atmospheric Pressure	: 1038 hpa



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)
1	34016.000	7.31	61.33	68.64	74.00	-5.36	peak	116	185
2	34016.000	7.31	39.65	46.96	54.00	-7.04	AVG	116	185
3	35292.000	6.71	60.71	67.42	74.00	-6.58	peak	116	185
4	35292.000	6.71	38.71	45.42	54.00	-8.58	AVG	116	185

Note: Level = Reading + Factor

Margin = Level - Limit

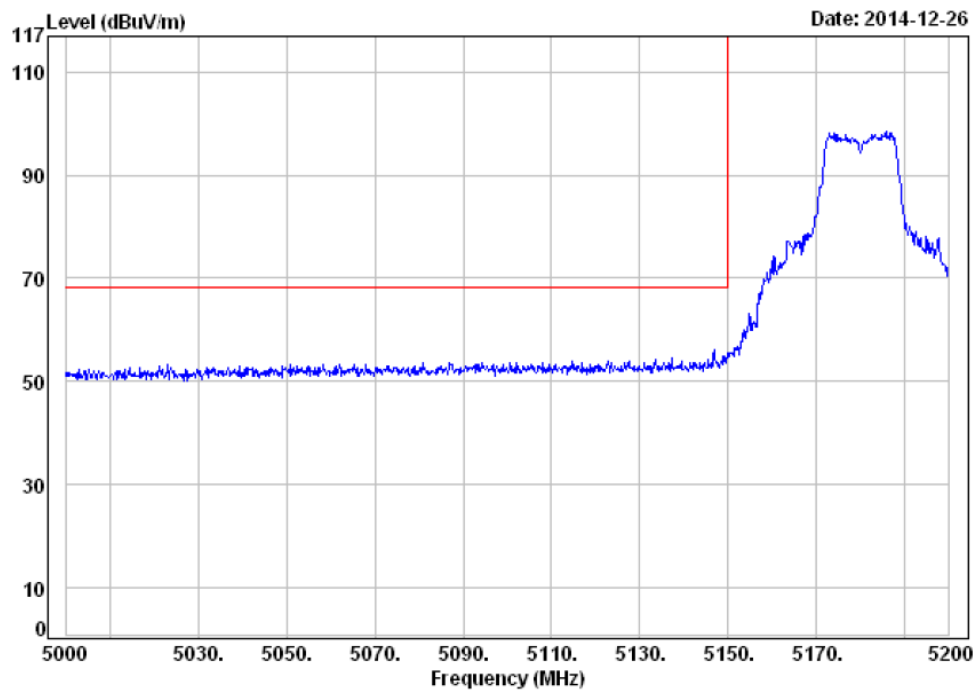


5.8. Restrict Band Emission and Band Edges Measurement Data

<5.2G Band>

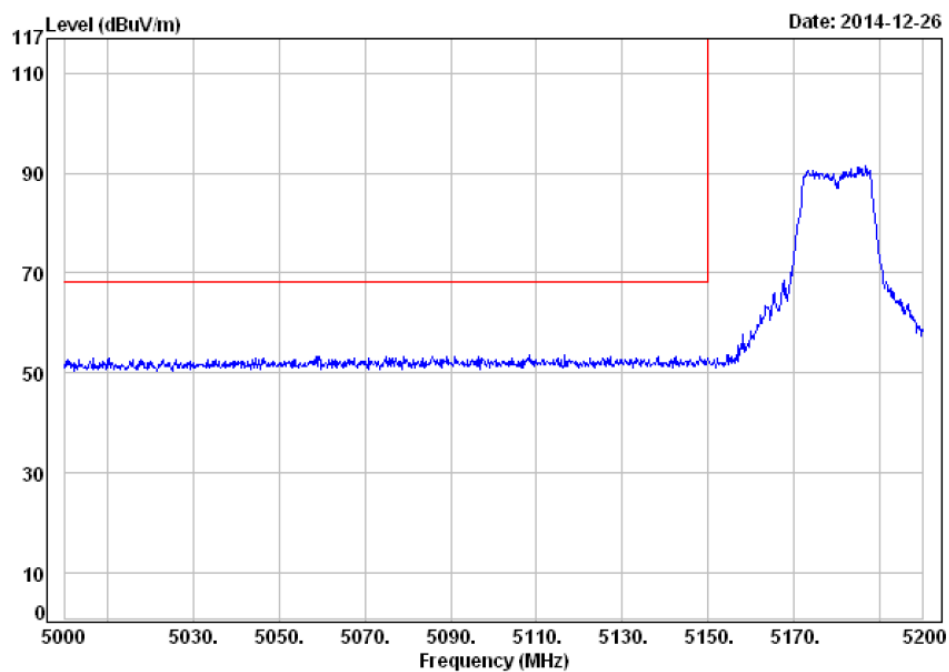
Modulation Standard: 802.11a (6Mbps), ANT A, Pol/Phase: Vertical

Channel: 36



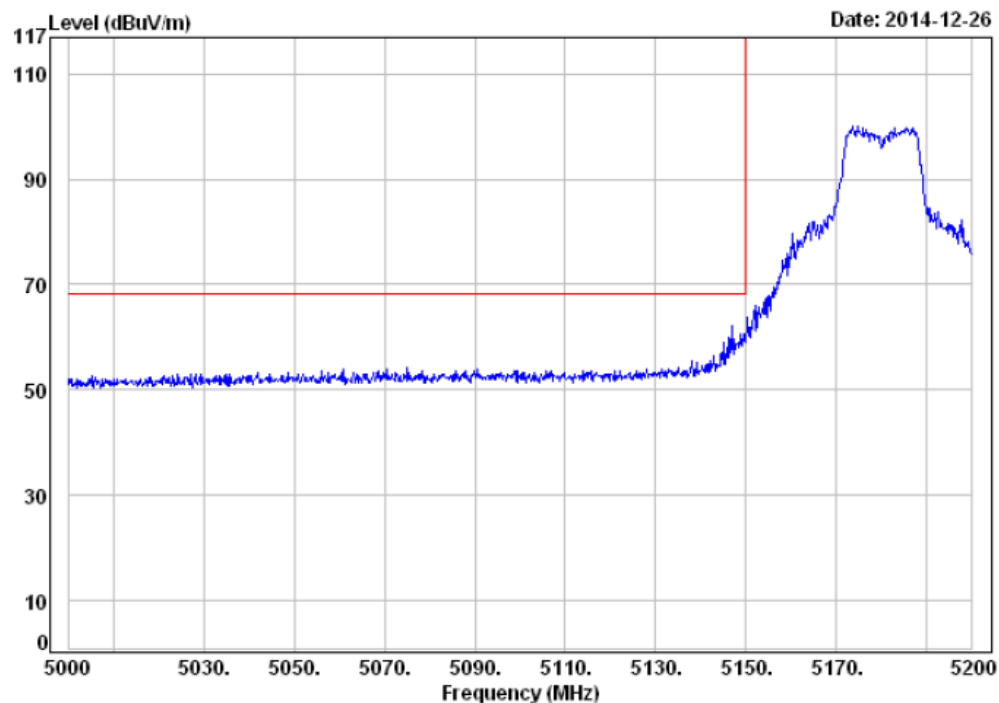
Modulation Standard: 802.11a (6Mbps), ANT A, Pol/Phase: Horizontal

Channel: 36

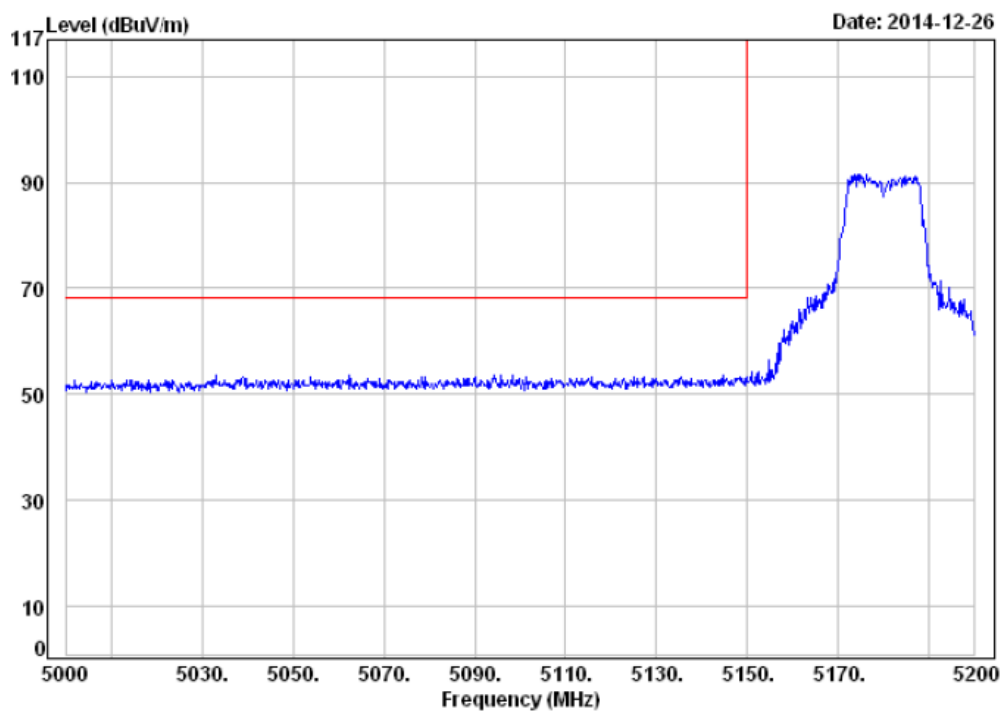




Modulation Standard: 802.11a (6Mbps), ANT B, Pol/Phase: Vertical
Channel: 36

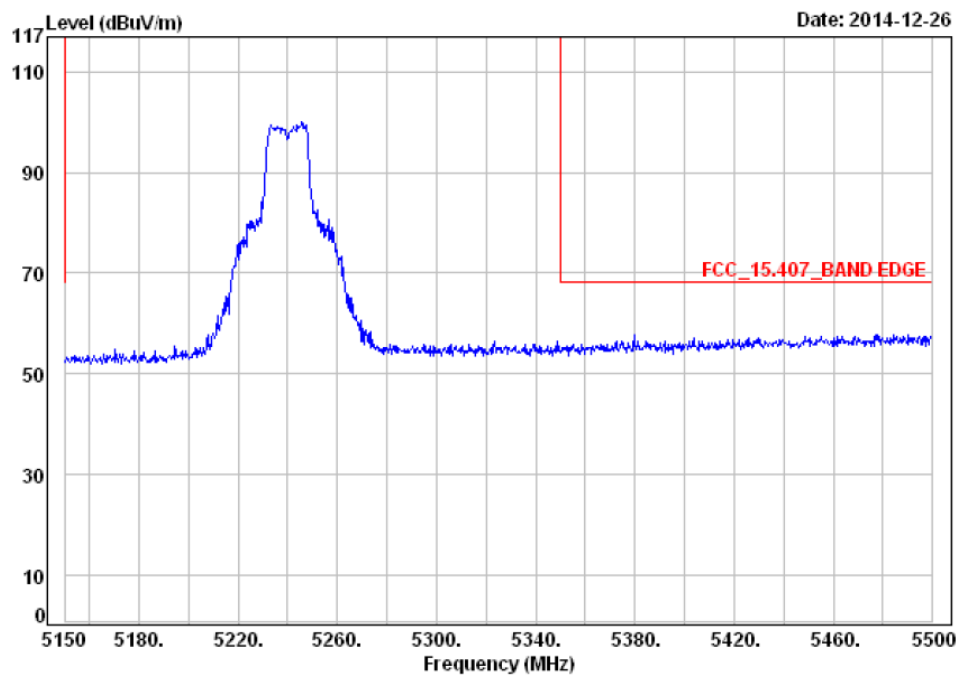


Modulation Standard: 802.11a (6Mbps), ANT B, Pol/Phase: Horizontal
Channel: 36

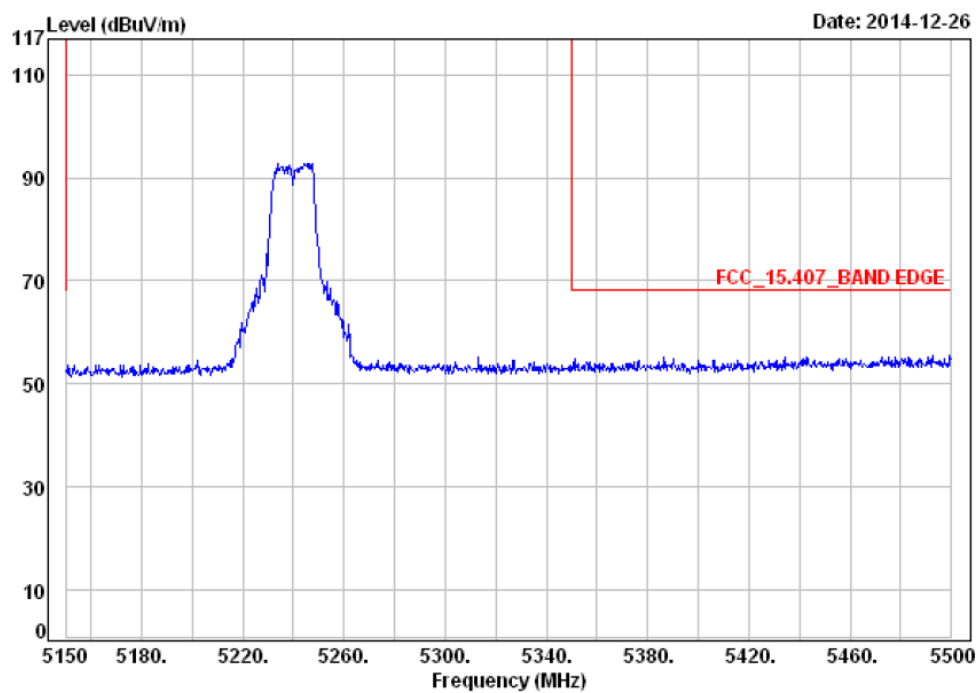




Modulation Standard: 802.11a (6Mbps), ANT A, Pol/Phase: Vertical
Channel: 48

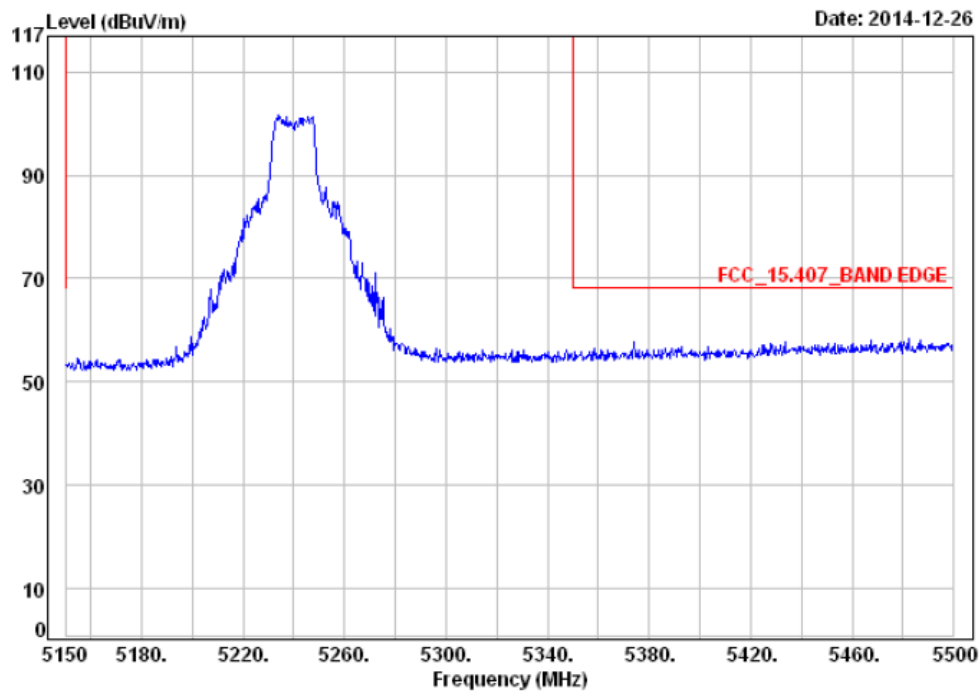


Modulation Standard: 802.11a (6Mbps), ANT A, Pol/Phase: Horizontal
Channel: 48

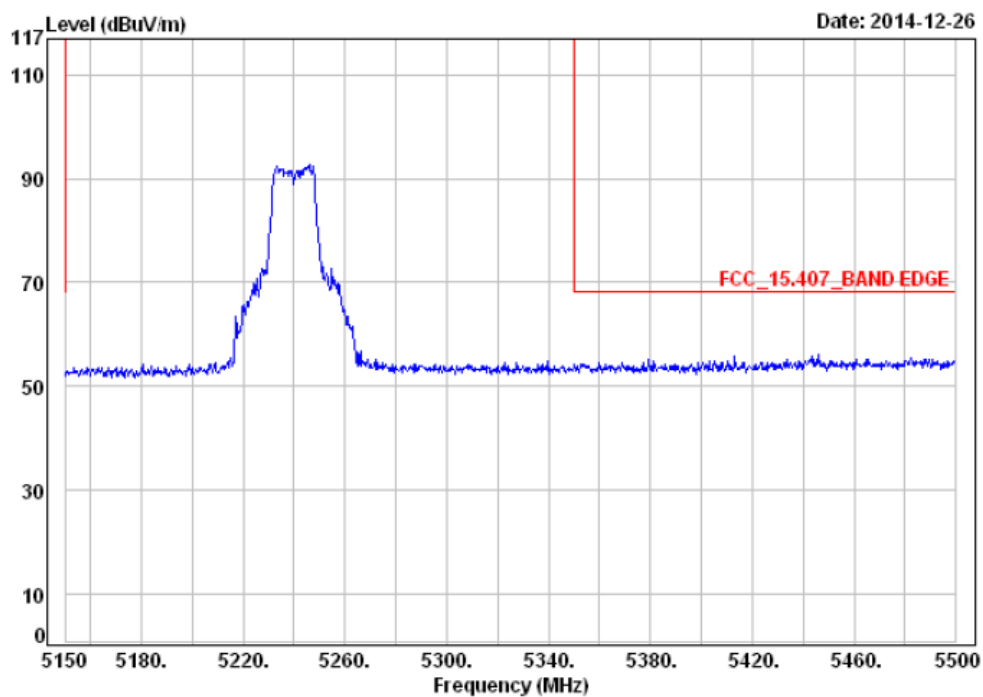




Modulation Standard: 802.11a (6Mbps), ANT B, Pol/Phase: Vertical
Channel: 48

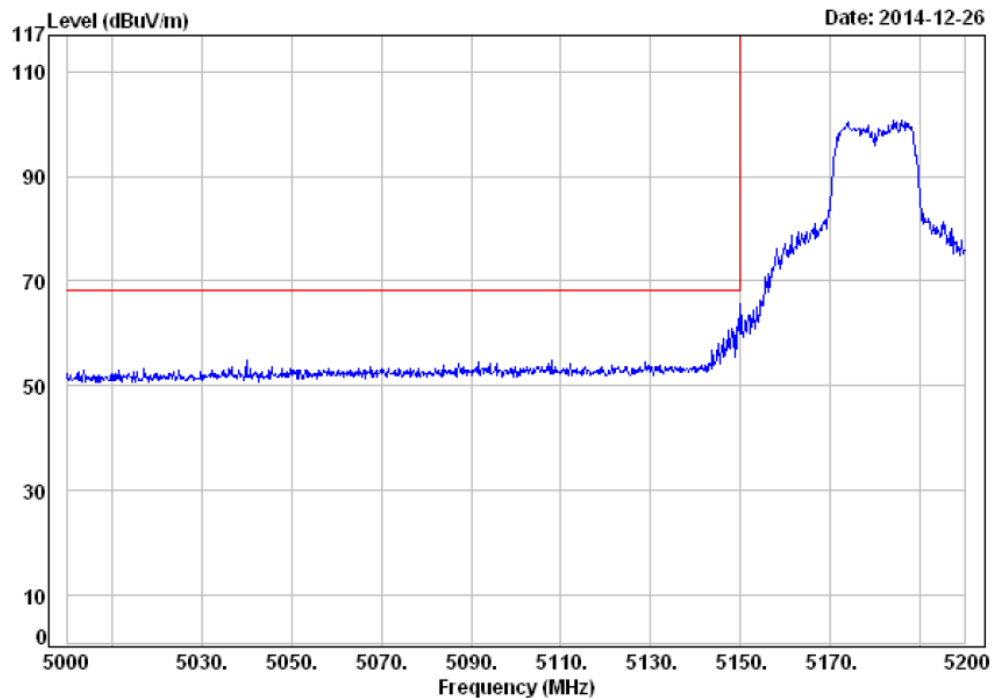


Modulation Standard: 802.11a (6Mbps), ANT B, Pol/Phase: Horizontal
Channel: 48

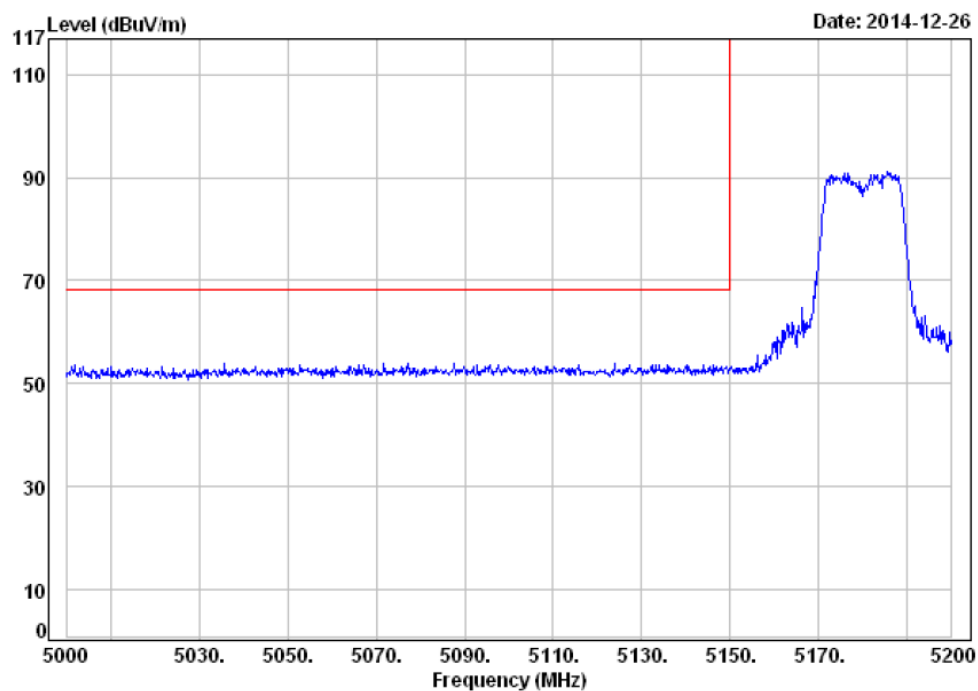




Modulation Standard: 802.11an HT20 (6Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 36

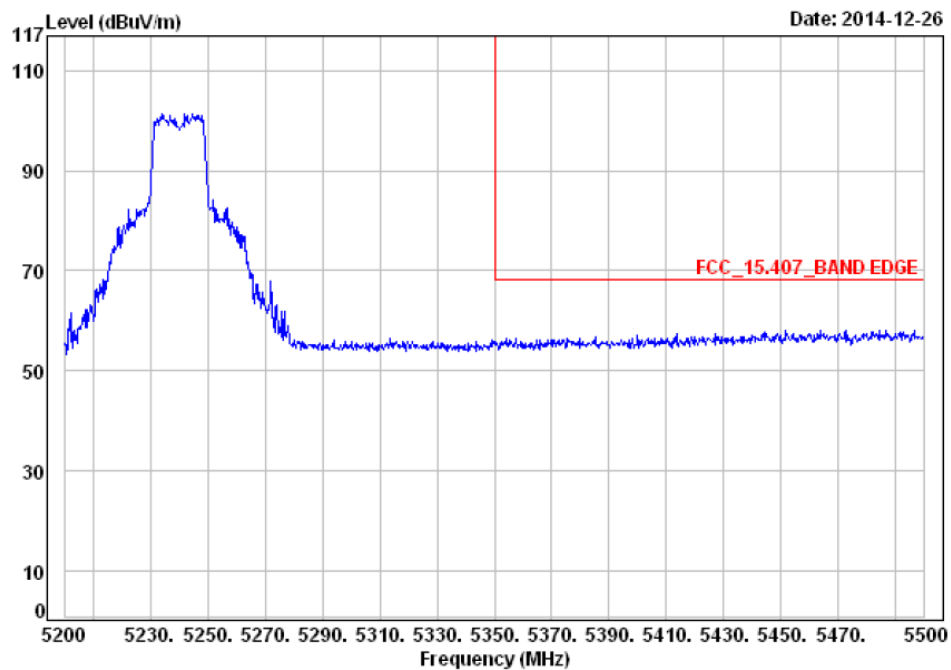


Modulation Standard: 802.11an HT20 (6Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 36

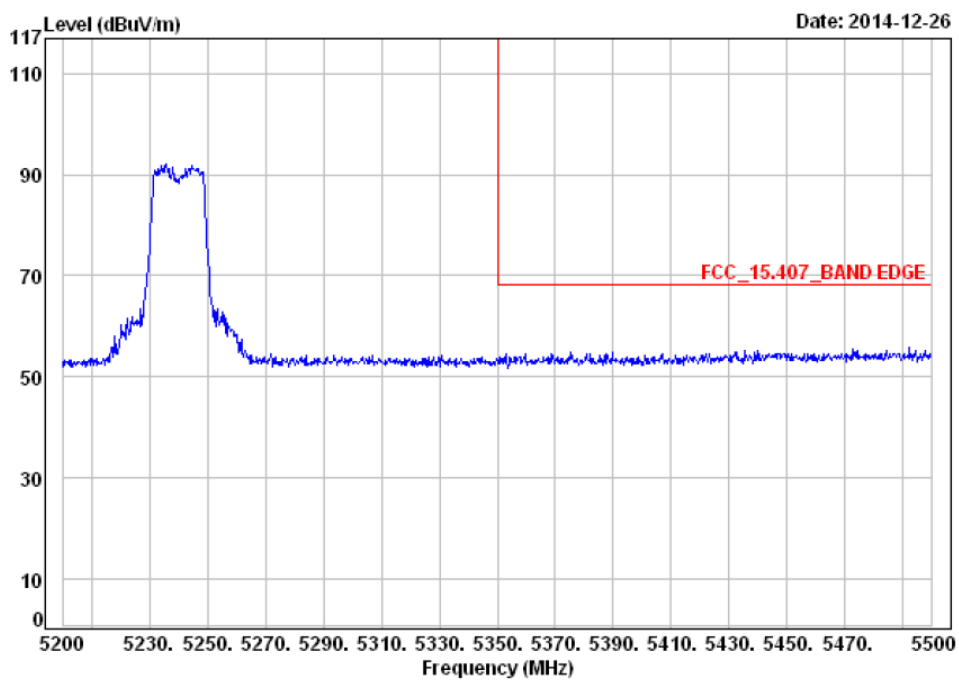




Modulation Standard: 802.11an HT20 (6Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 48

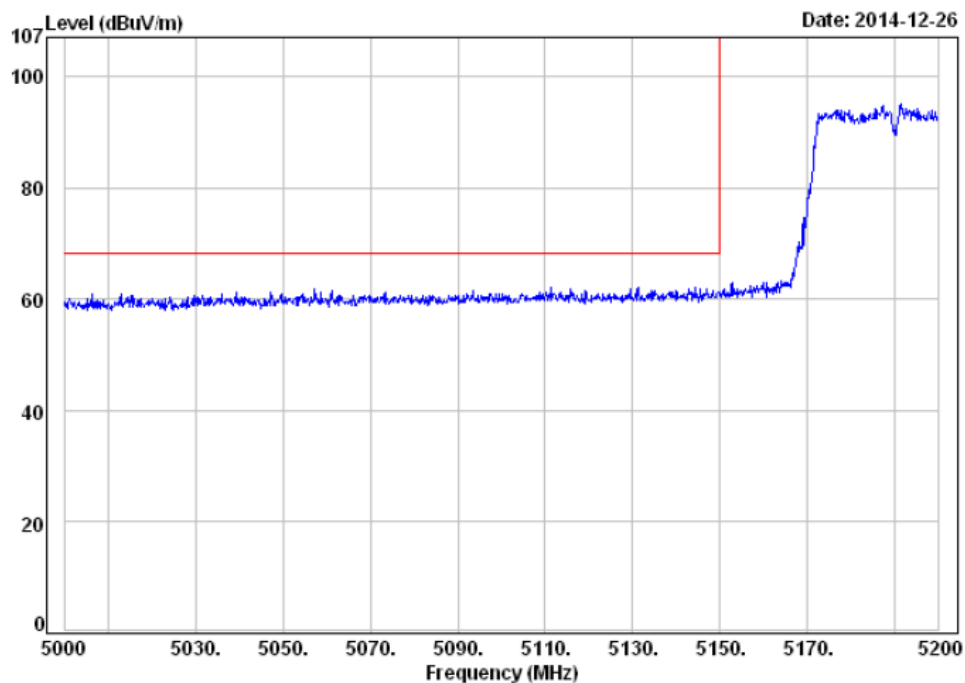


Modulation Standard: 802.11an HT20 (6Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 48

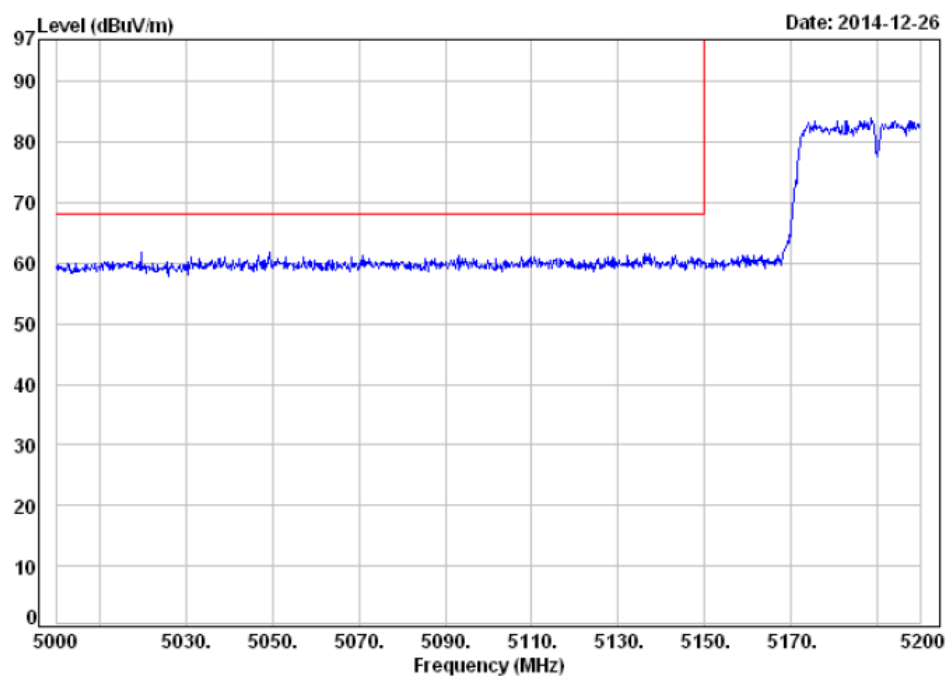




Modulation Standard: 802.11an HT40 (13.5Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 38

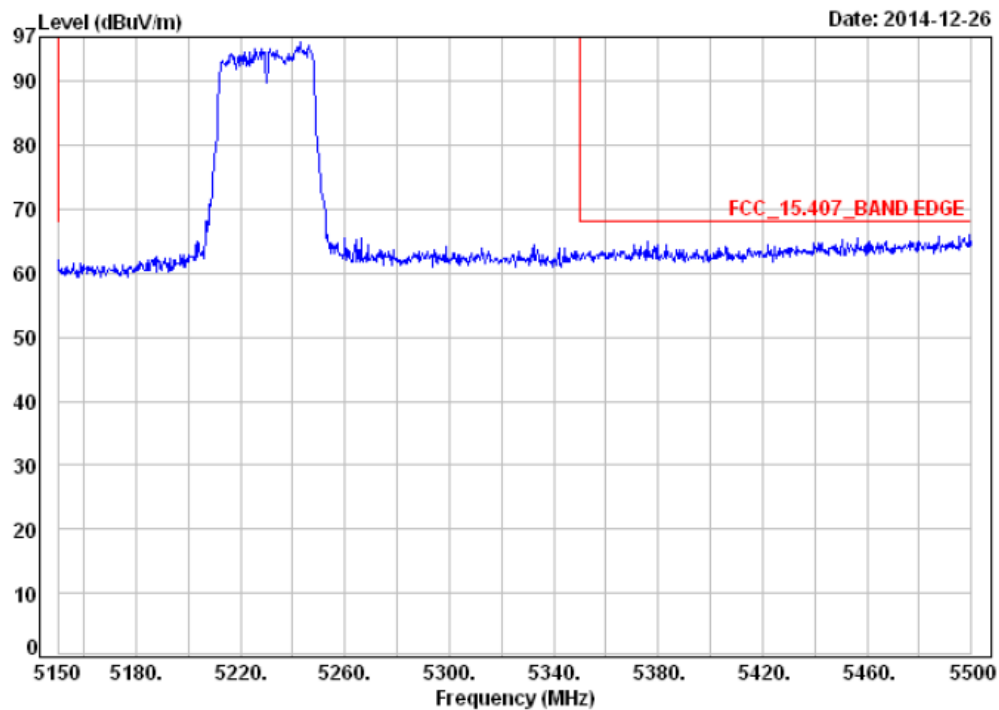


Modulation Standard: 802.11an HT40 (13.5Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 38

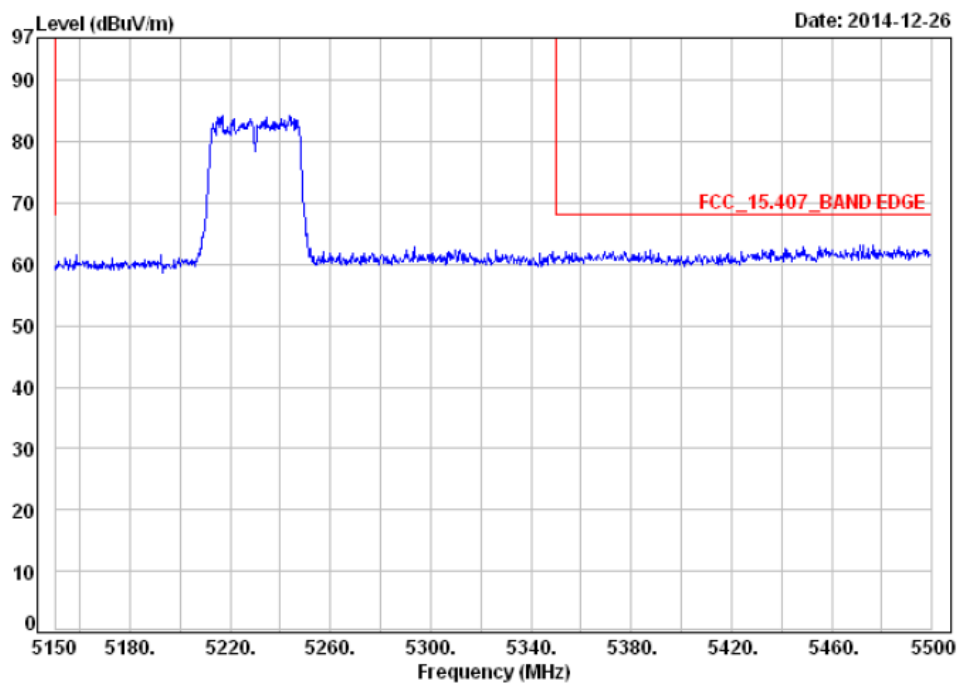




Modulation Standard: 802.11an HT40 (13.5Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 46

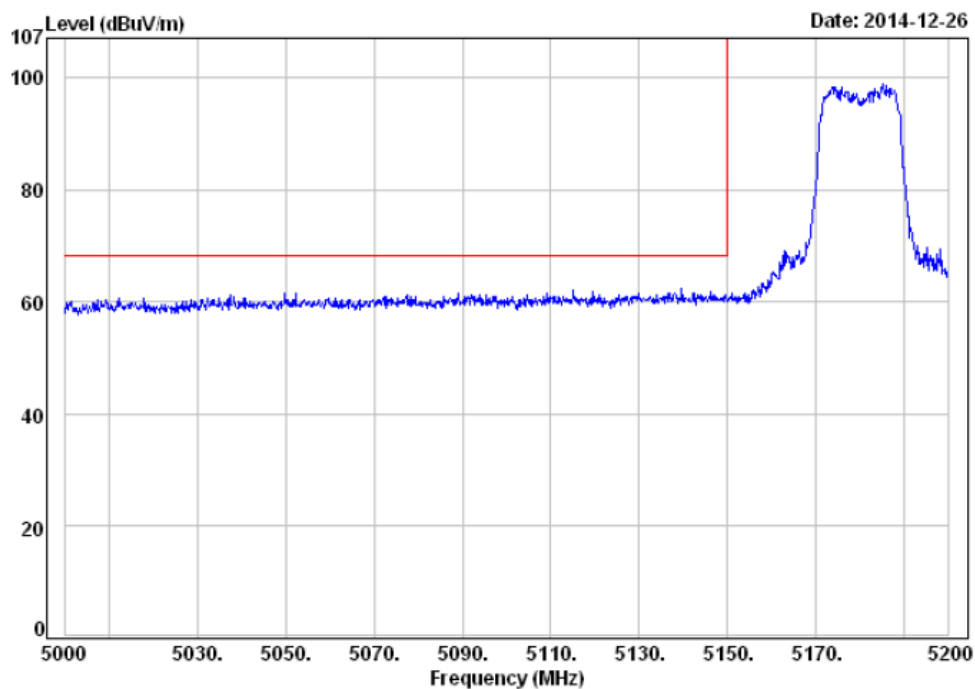


Modulation Standard: 802.11an HT40 (13.5Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 46

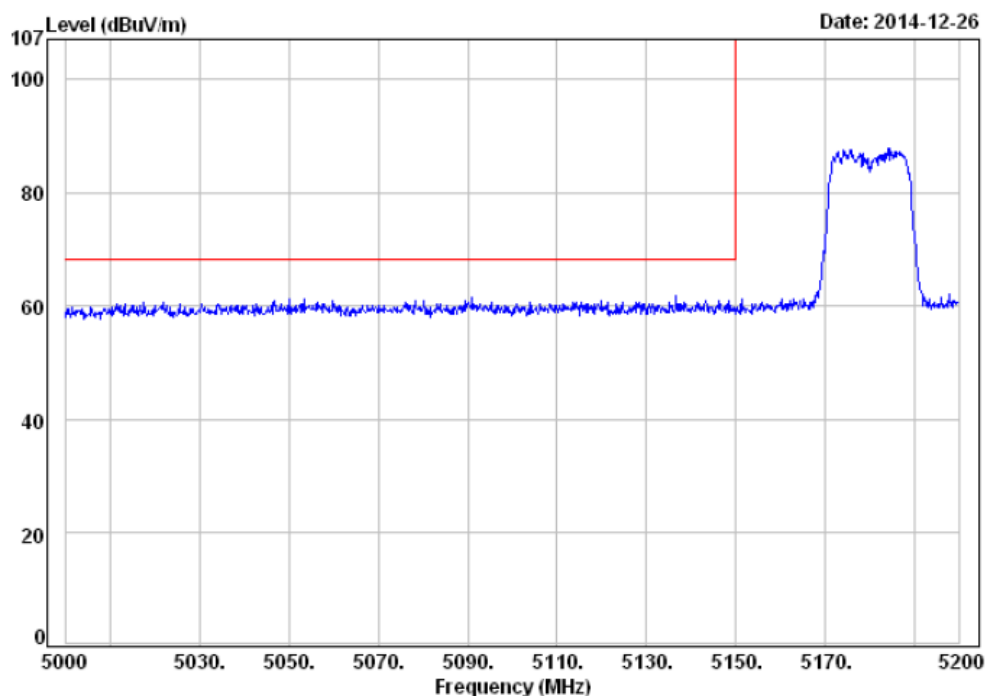




Modulation Standard: 802.11ac VHT20 (54Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 36

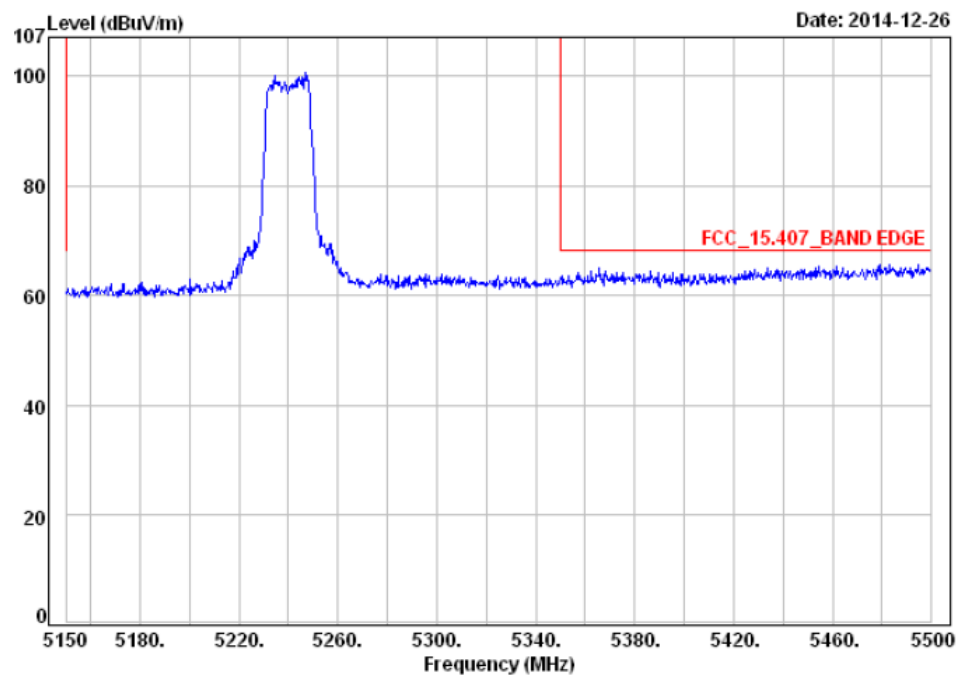


Modulation Standard: 802.11ac VHT20 (54Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 36

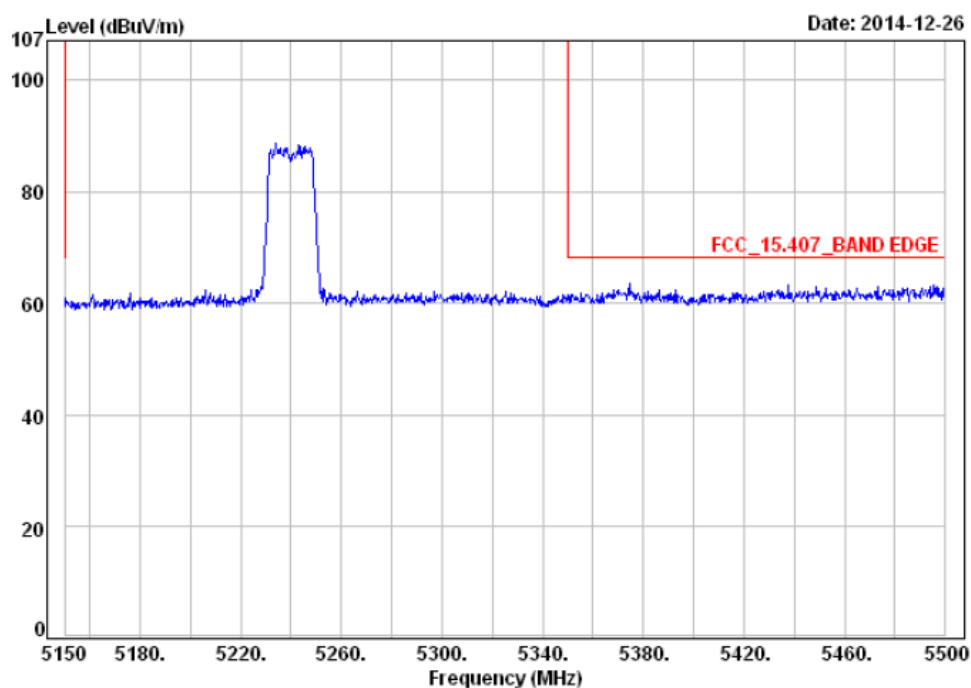




Modulation Standard: 802.11ac VHT20 (54Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 48

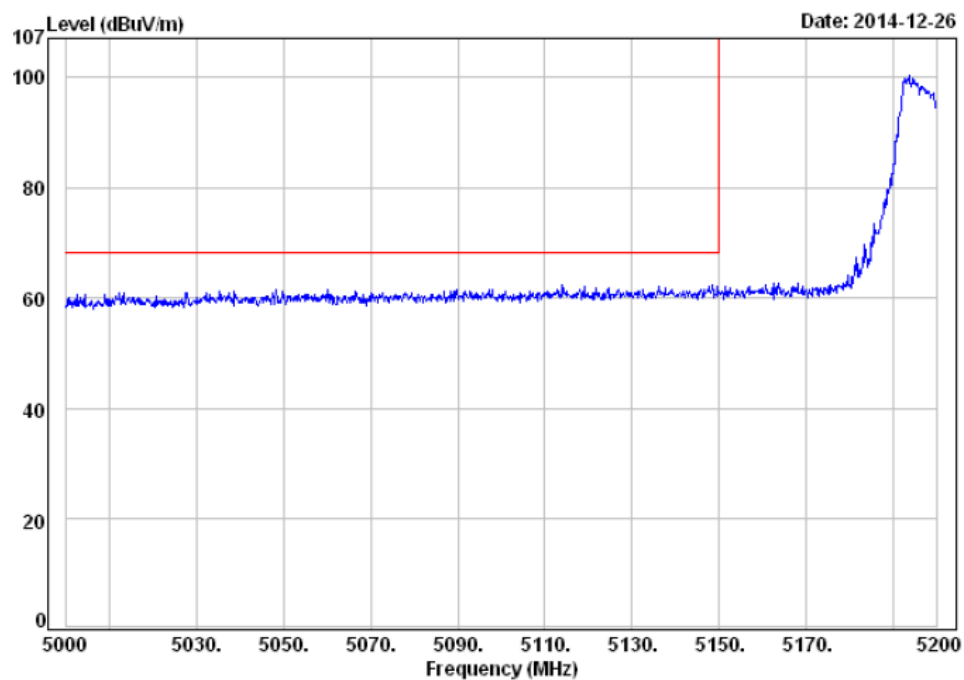


Modulation Standard: 802.11ac VHT20 (54Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 48

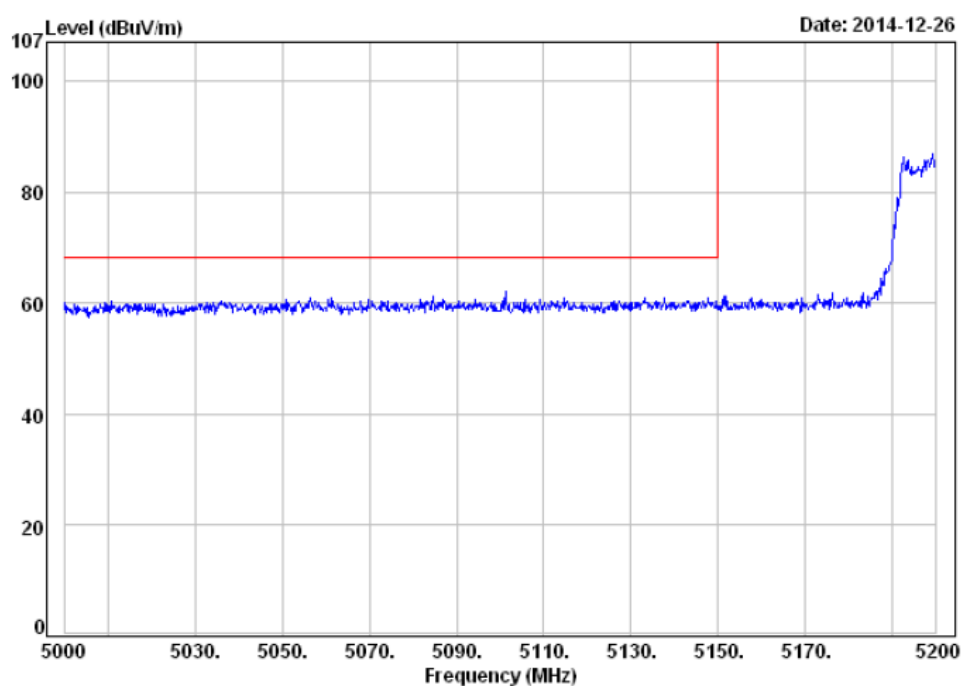




Modulation Standard: 802.11ac VHT40 (130Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 38

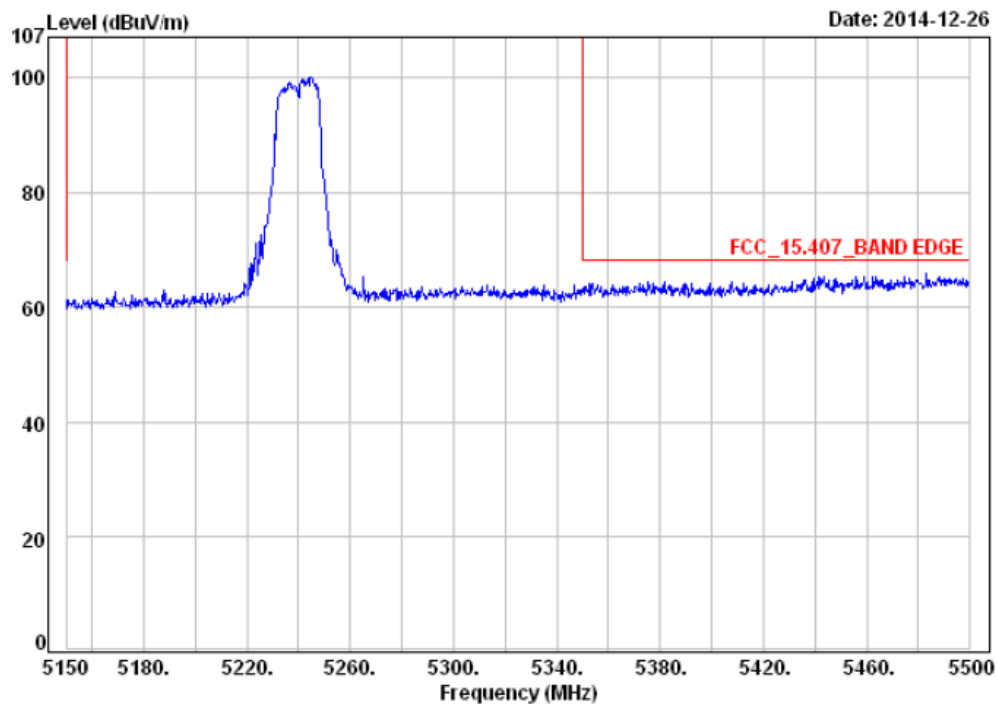


Modulation Standard: 802.11ac VHT40 (130Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 38

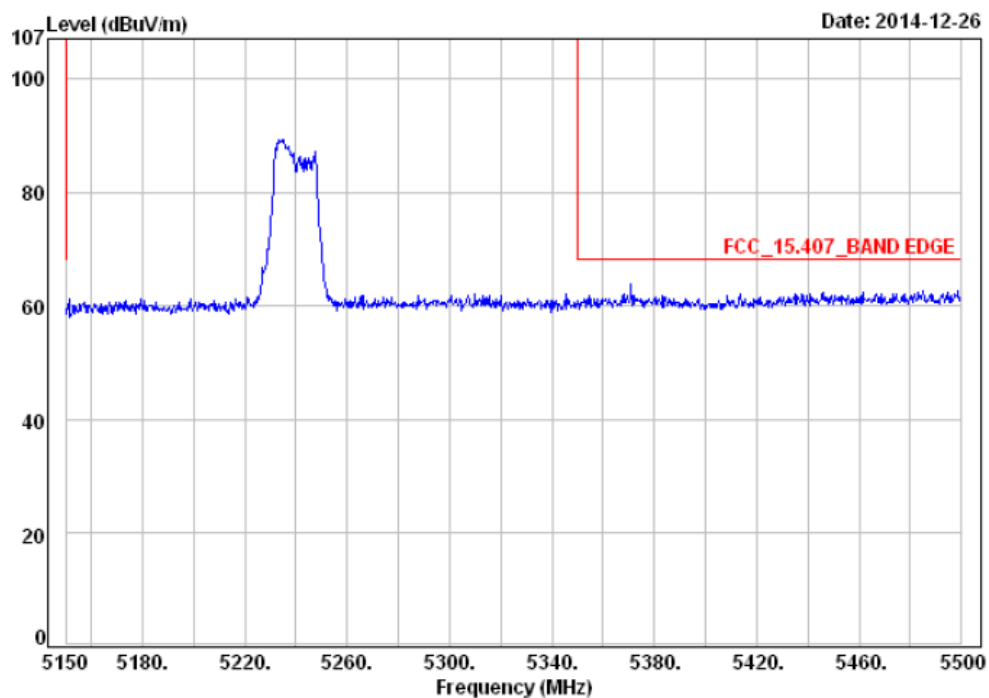




Modulation Standard: 802.11ac VHT40 (130Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 46

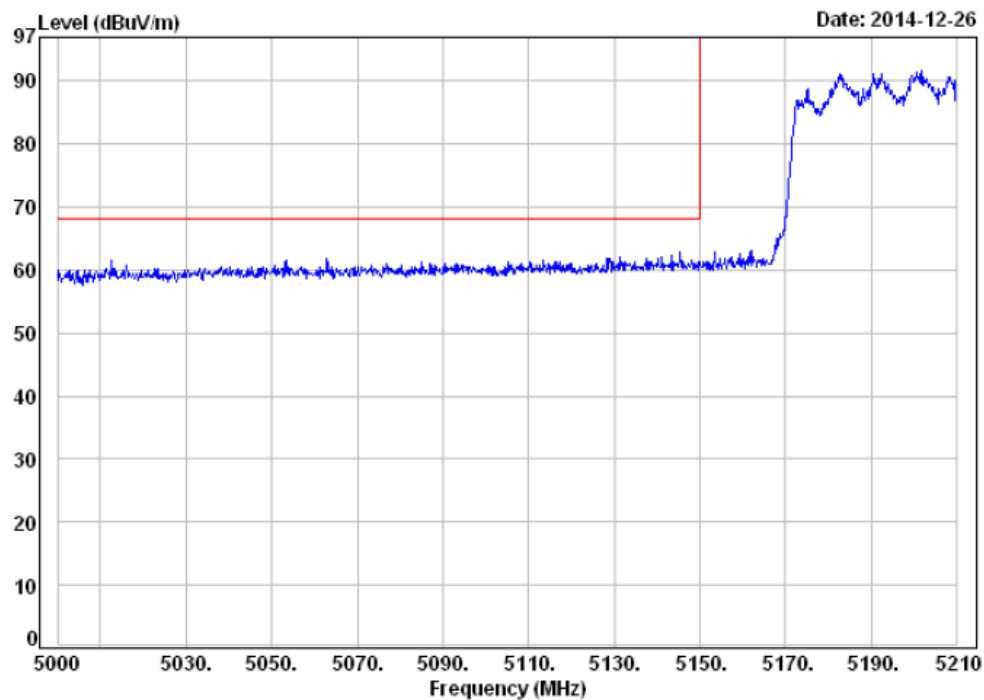


Modulation Standard: 802.11ac VHT40 (130Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 46

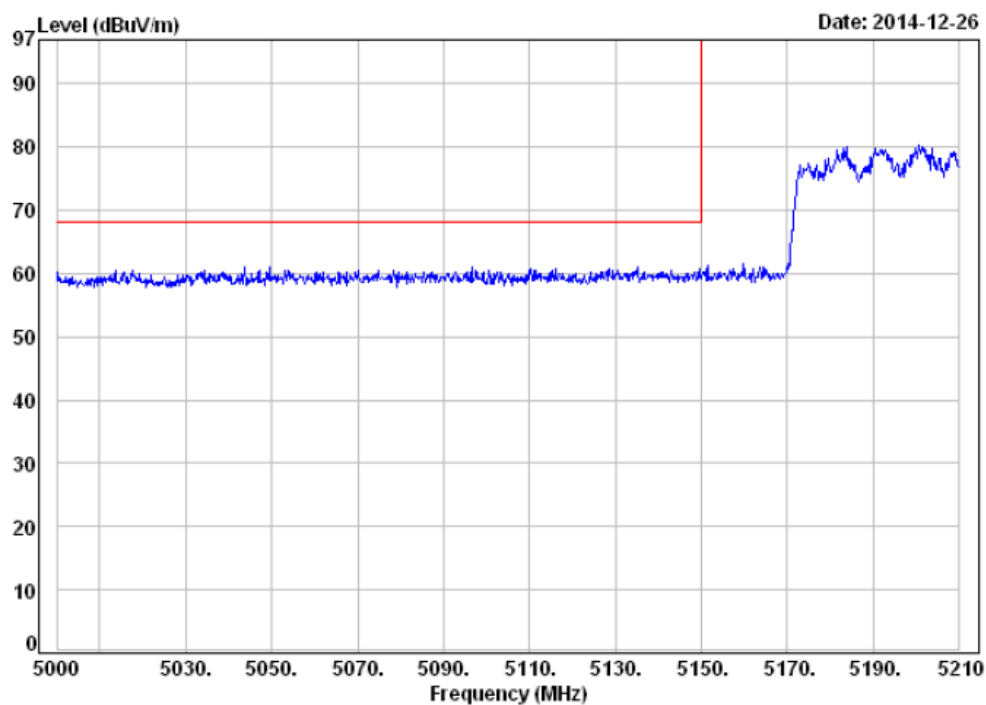




Modulation Standard: 802.11ac VHT80 (270Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 42

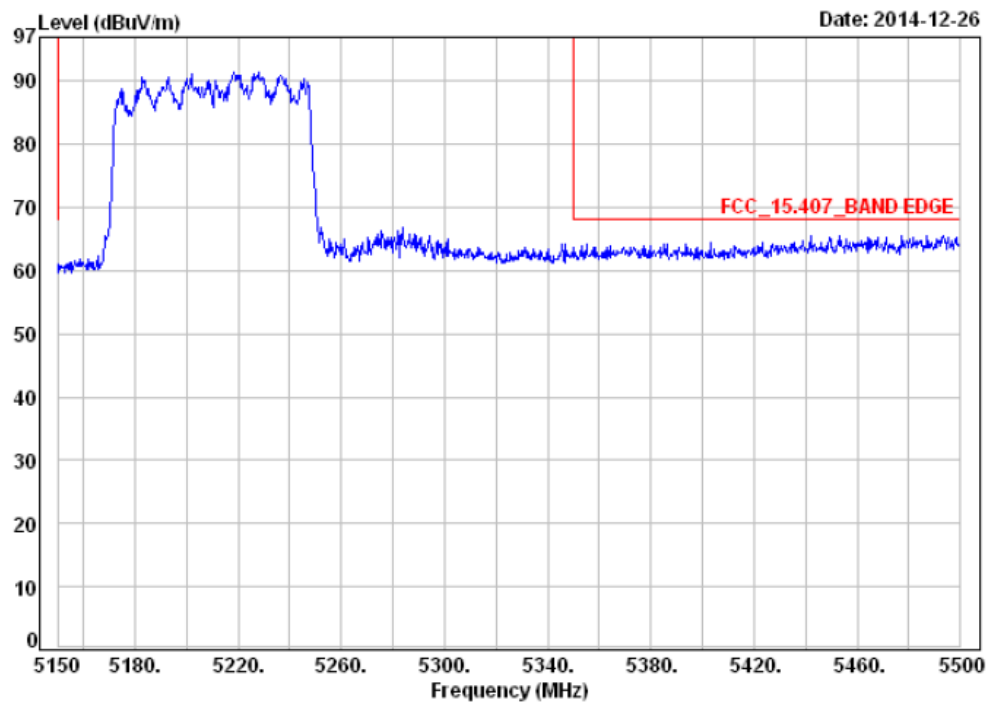


Modulation Standard: 802.11ac VHT80 (270Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 42

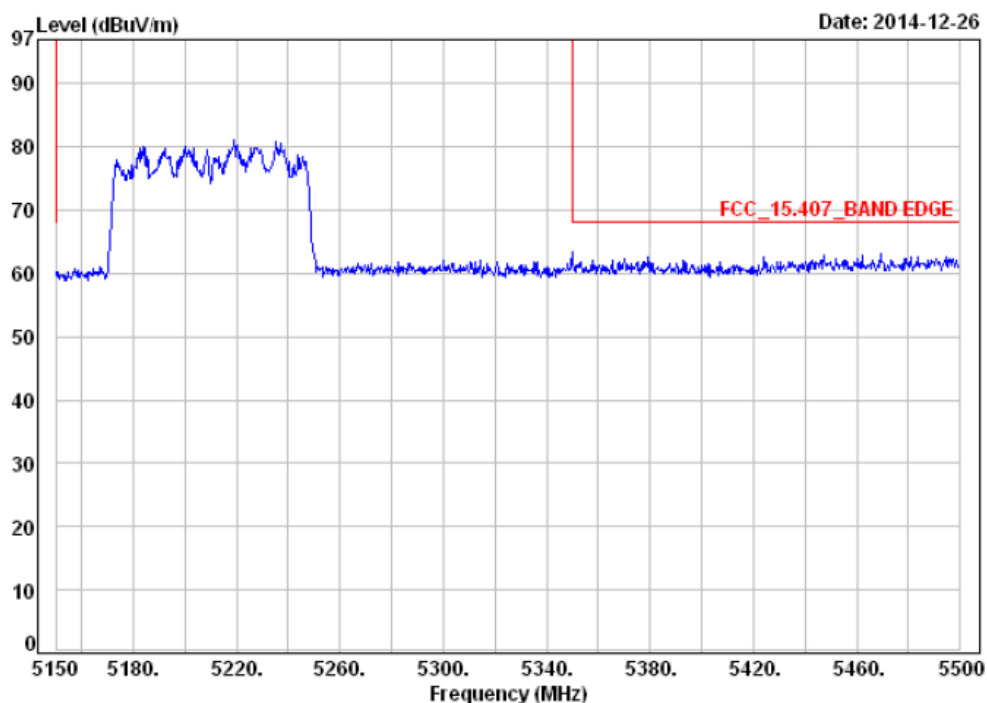




Modulation Standard: 802.11ac VHT80 (270Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 42



Modulation Standard: 802.11ac VHT80 (270Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 42

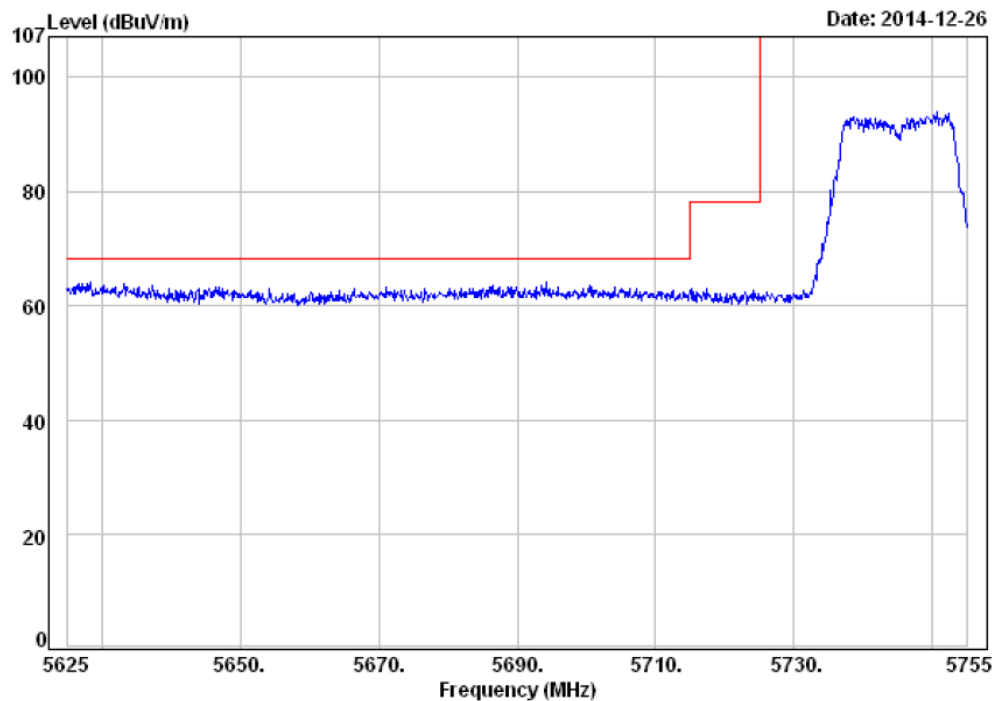




<5.8G Band>

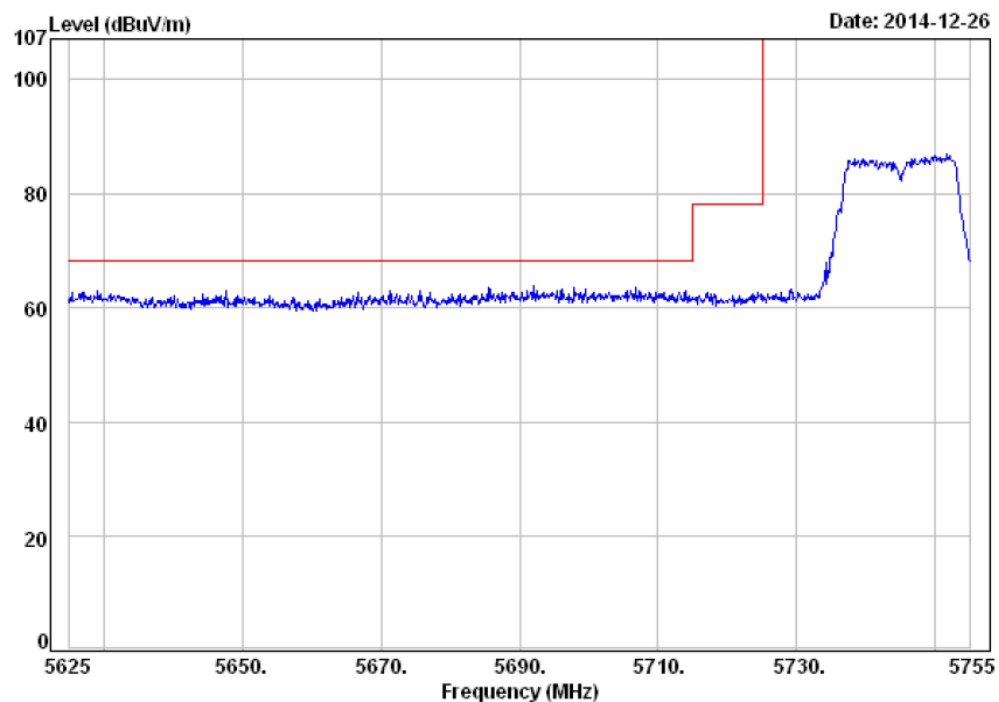
Modulation Standard: 802.11a (6Mbps), ANT A, Pol/Phase: Vertical

Channel: 149



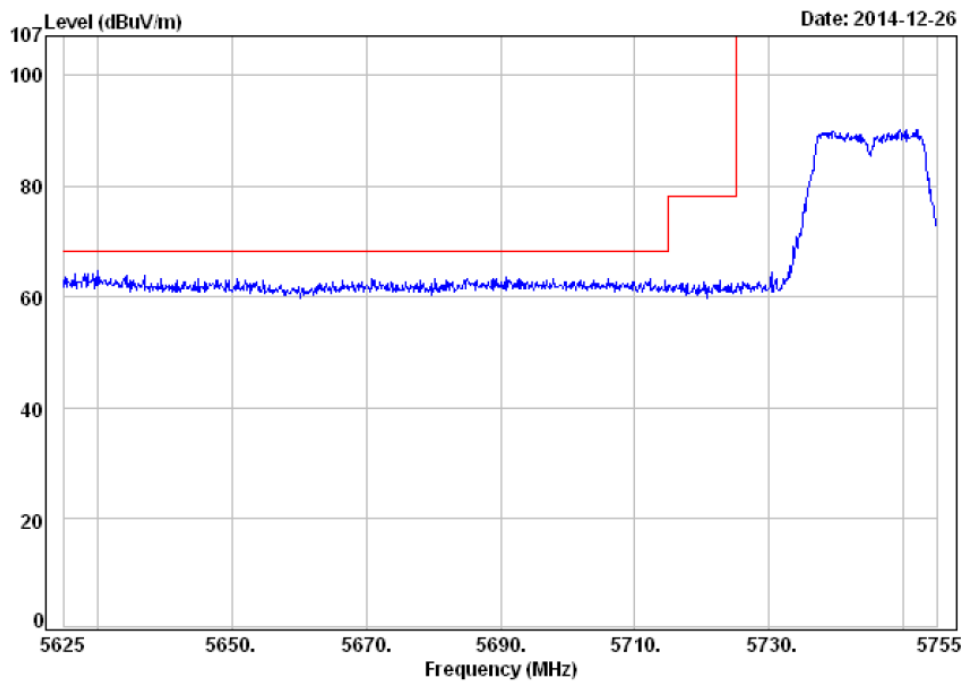
Modulation Standard: 802.11a (6Mbps), ANT A, Pol/Phase: Horizontal

Channel: 149

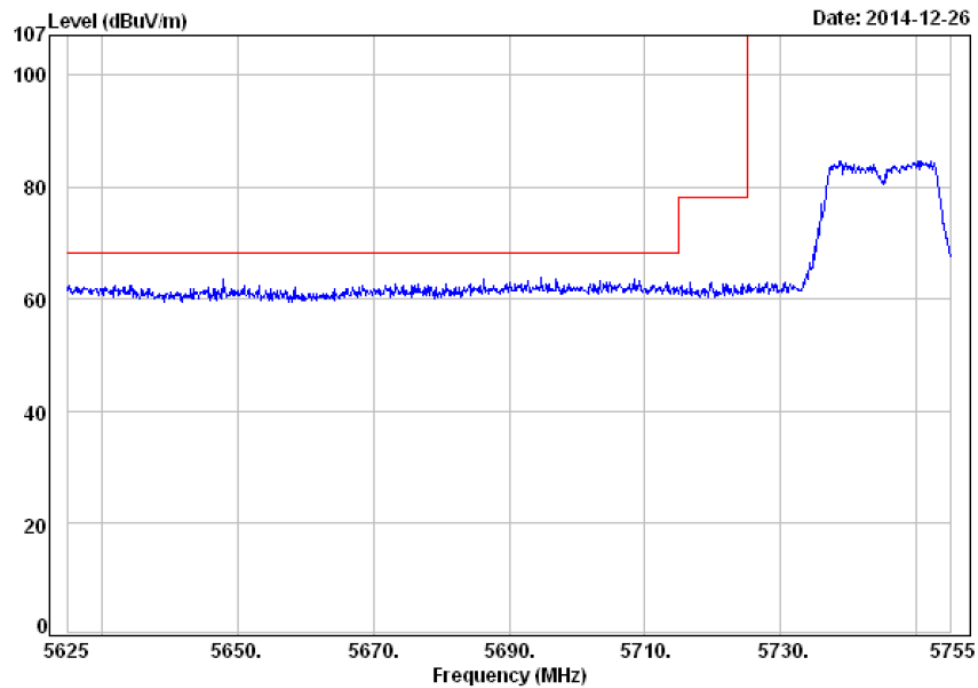




Modulation Standard: 802.11a (6Mbps), ANT B, Pol/Phase: Vertical
Channel: 149

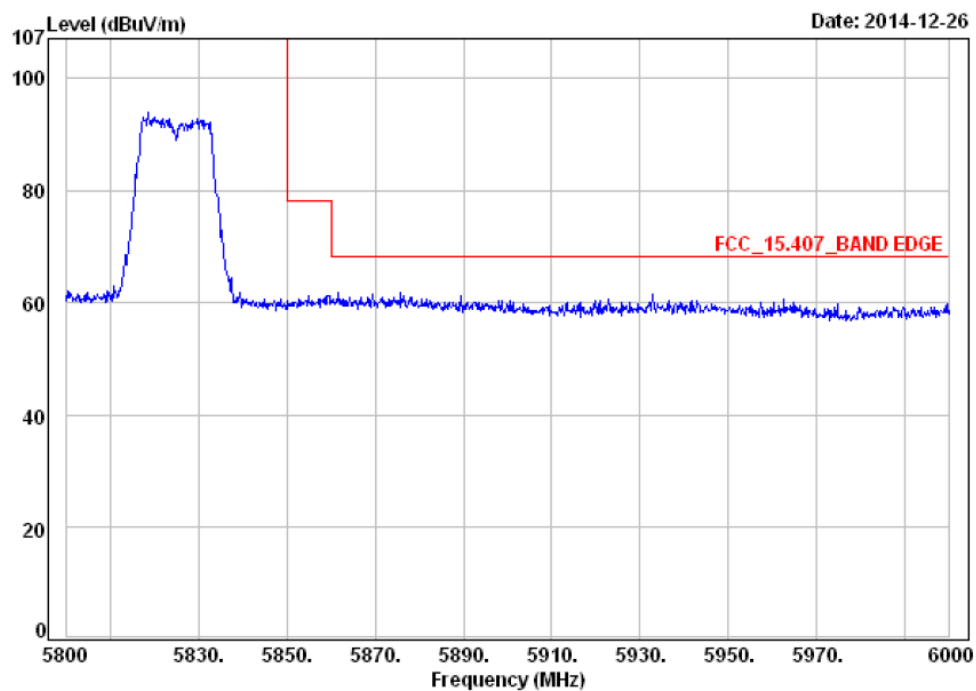


Modulation Standard: 802.11a (6Mbps), ANT B, Pol/Phase: Horizontal
Channel: 149

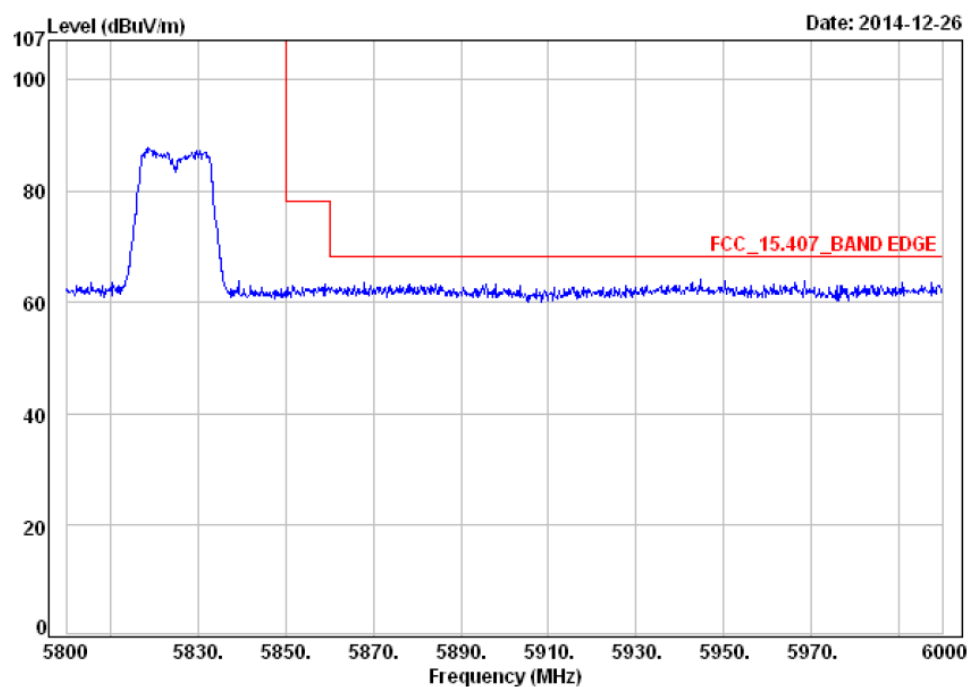




Modulation Standard: 802.11a (6Mbps), ANT A, Pol/Phase: Vertical
Channel: 165

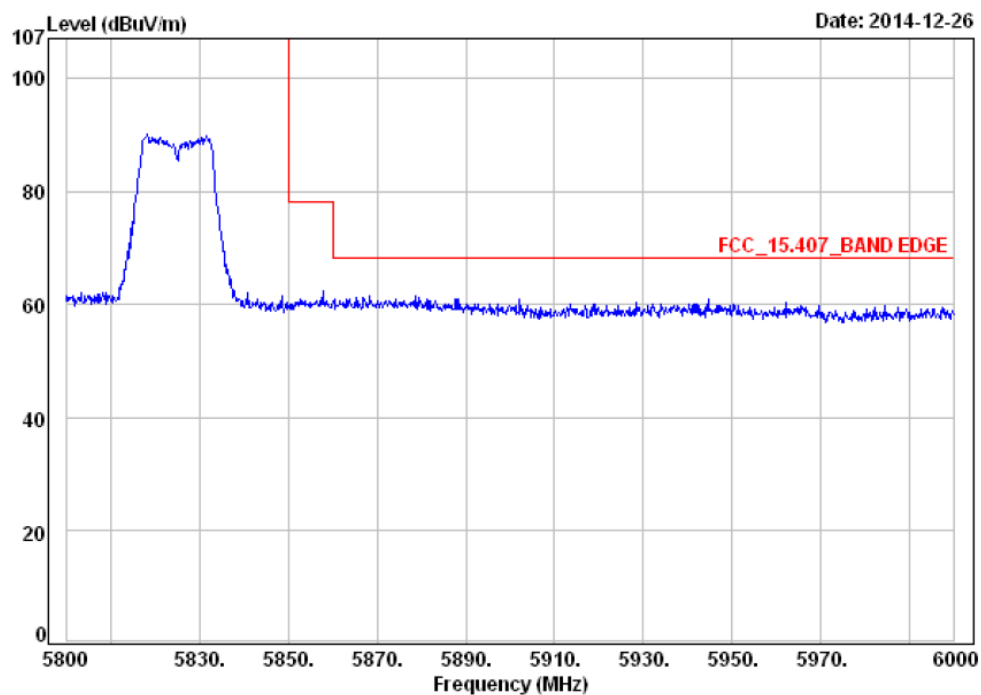


Modulation Standard: 802.11a (6Mbps), ANT A, Pol/Phase: Horizontal
Channel: 165

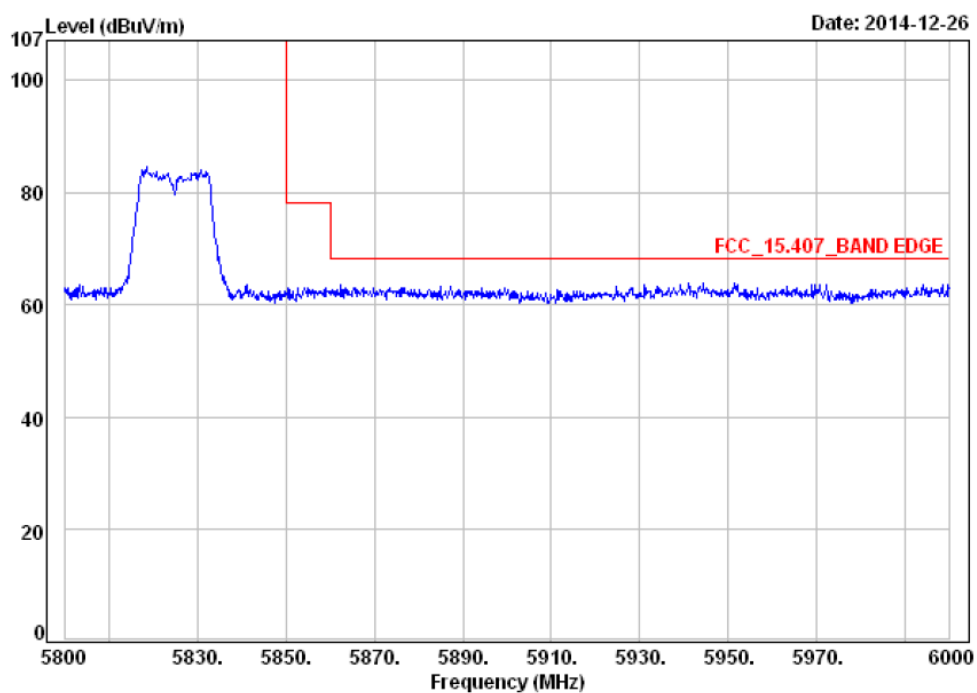




Modulation Standard: 802.11a (6Mbps), ANT B, Pol/Phase: Vertical
Channel: 165

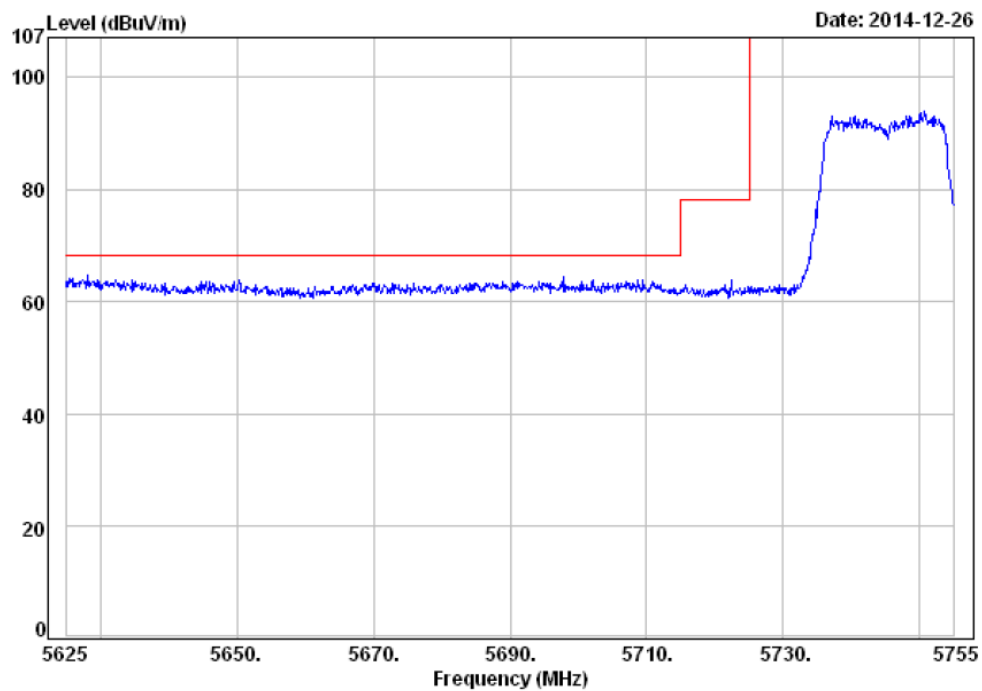


Modulation Standard: 802.11a (6Mbps), ANT B, Pol/Phase: Horizontal
Channel: 165

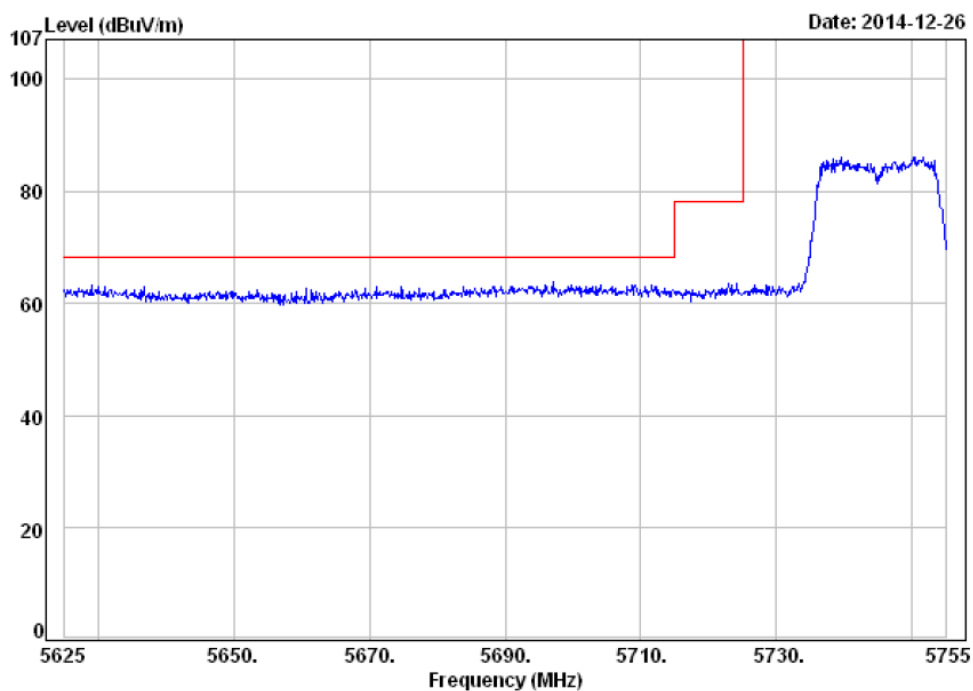




Modulation Standard: 802.11an HT20 (6Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 149

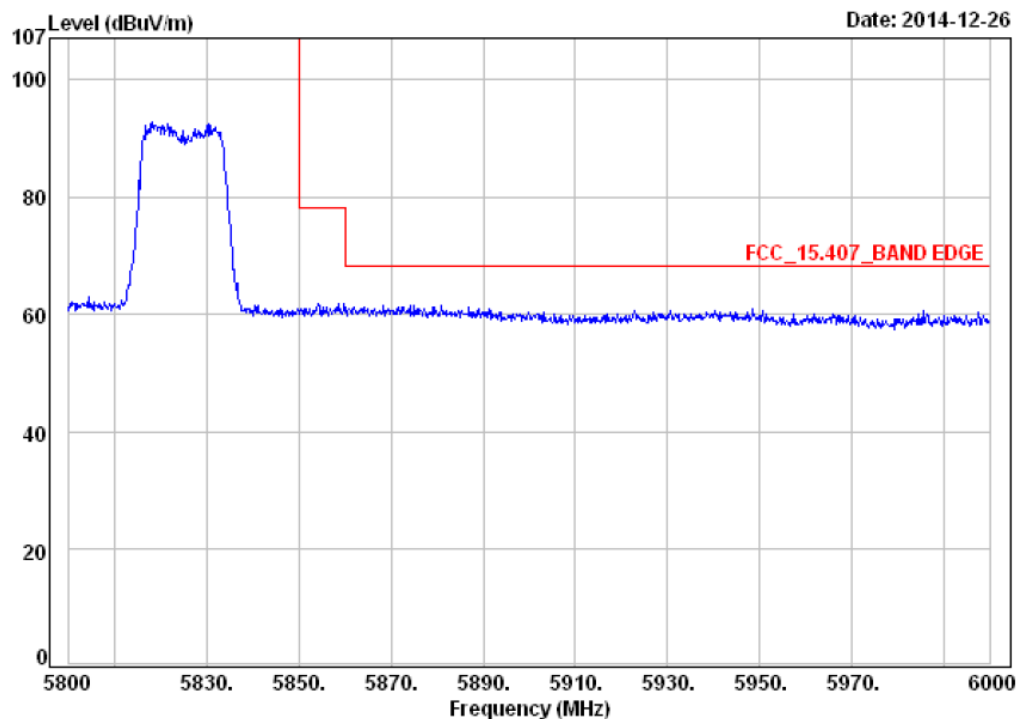


Modulation Standard: 802.11an HT20 (6Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 149

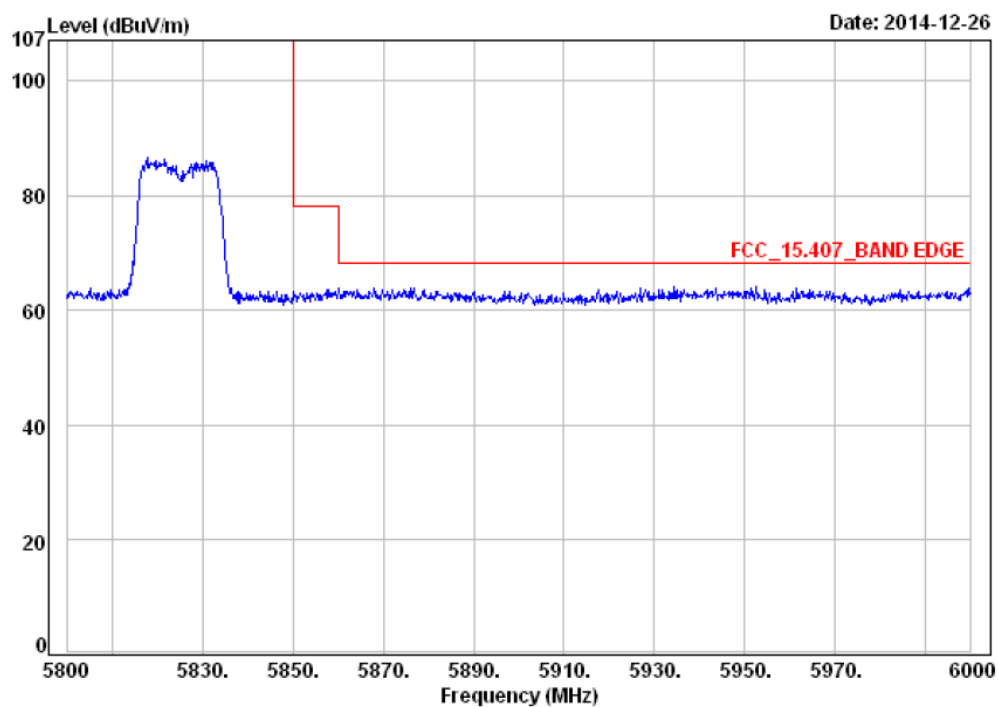




Modulation Standard: 802.11an HT20 (6Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 165

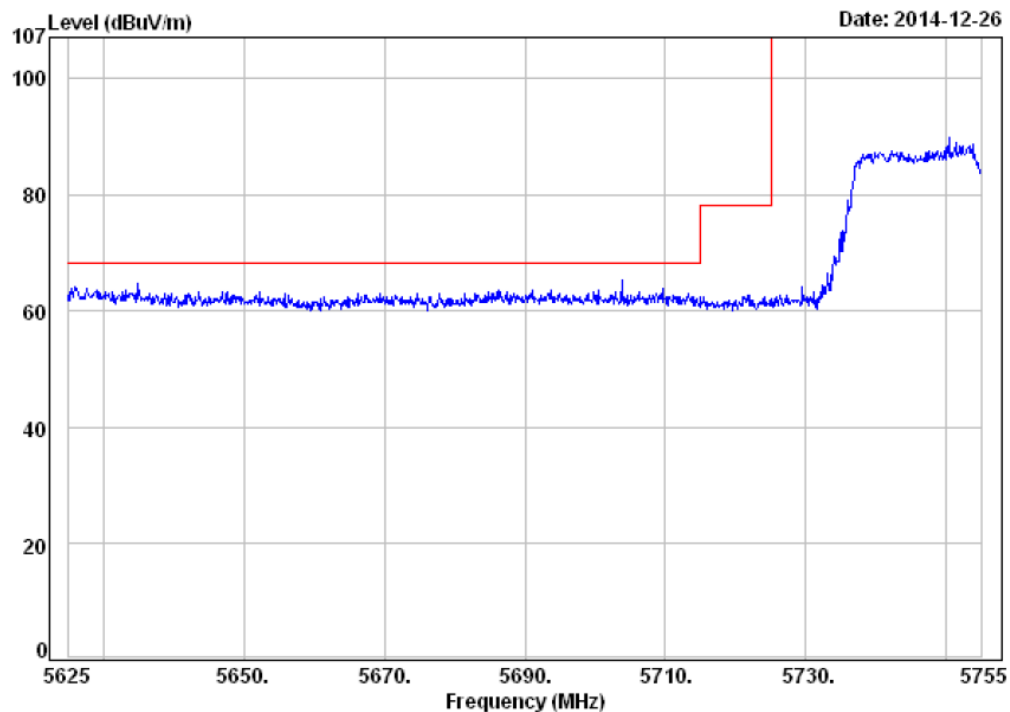


Modulation Standard: 802.11an HT20 (6Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 165

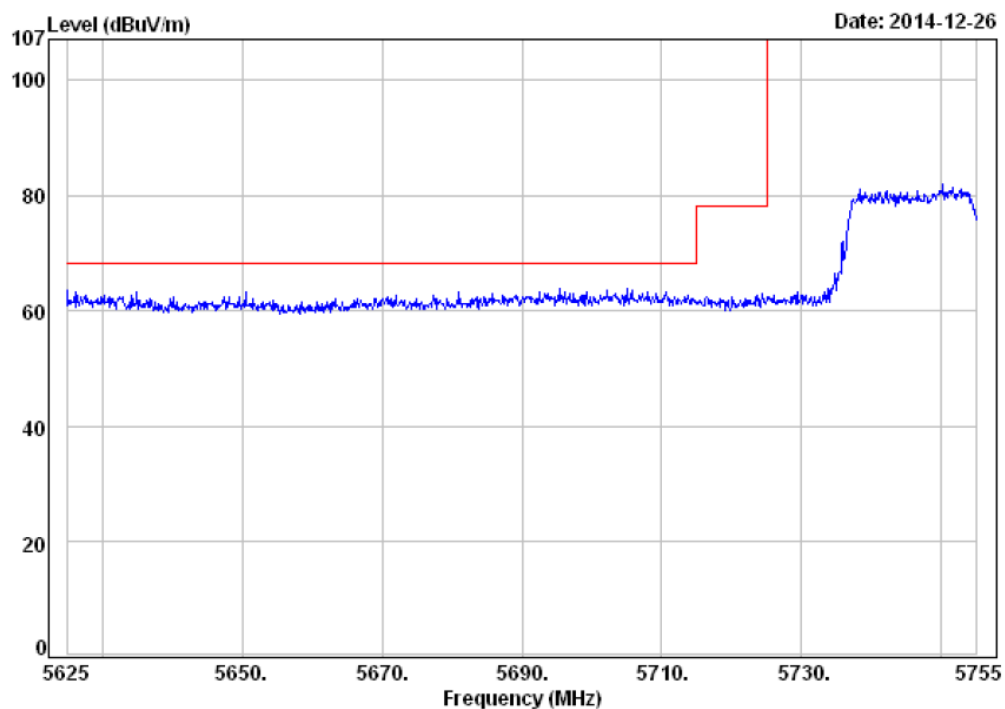




Modulation Standard: 802.11an HT40 (13.5Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 151

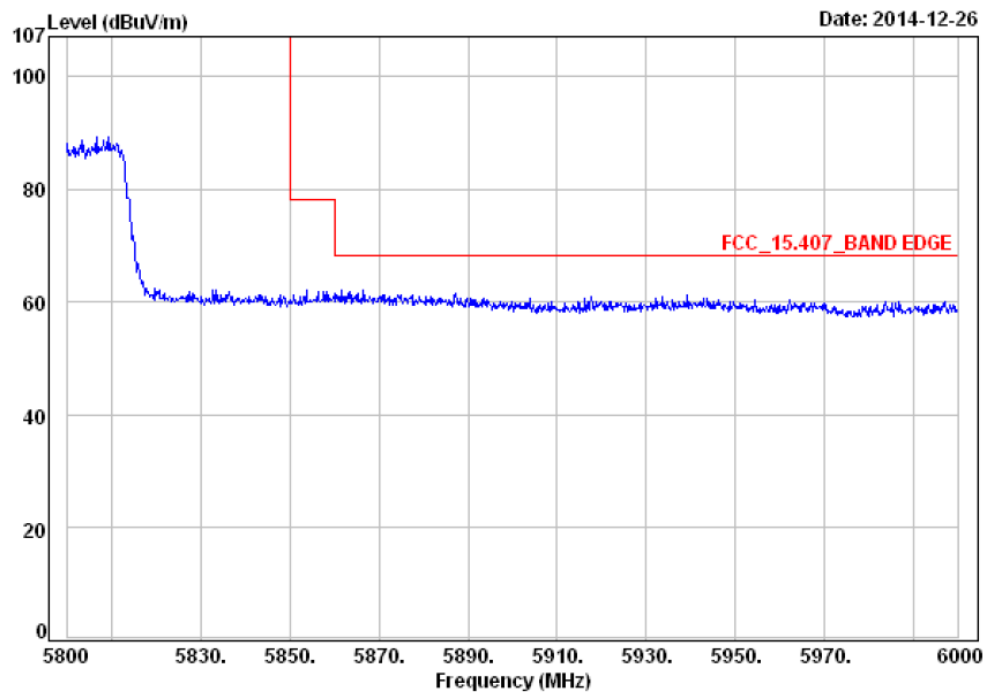


Modulation Standard: 802.11an HT40 (13.5Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 151

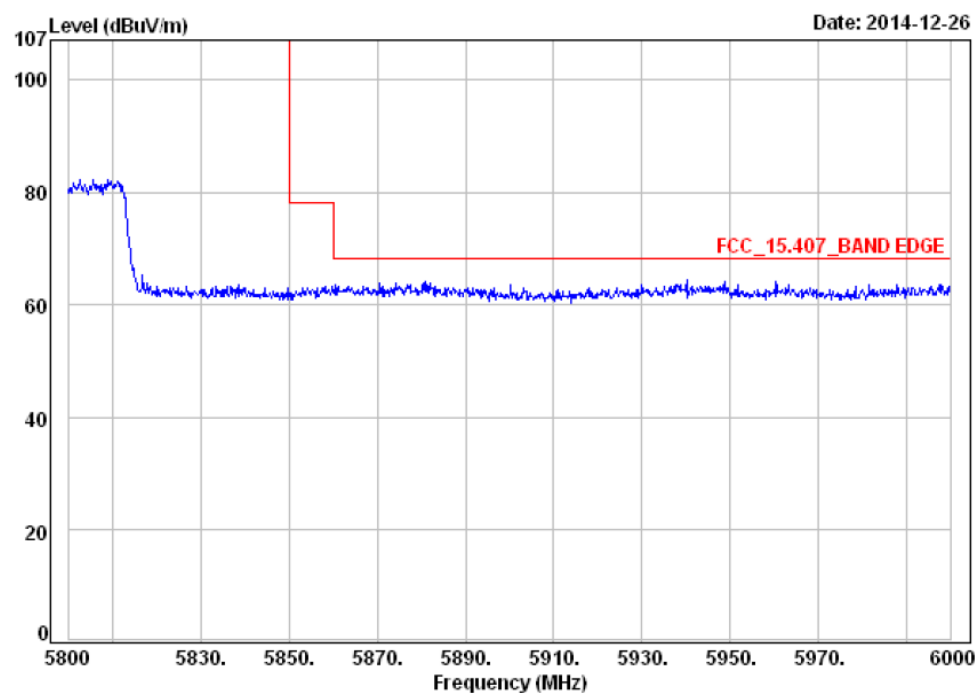




Modulation Standard: 802.11an HT40 (13.5Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 159

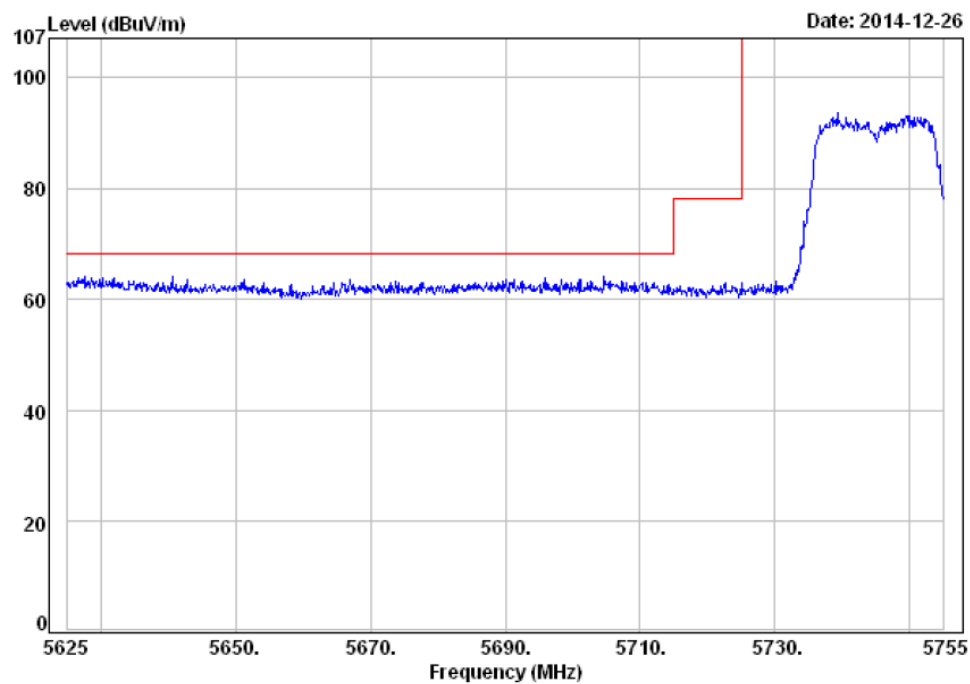


Modulation Standard: 802.11an HT40 (13.5Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 159

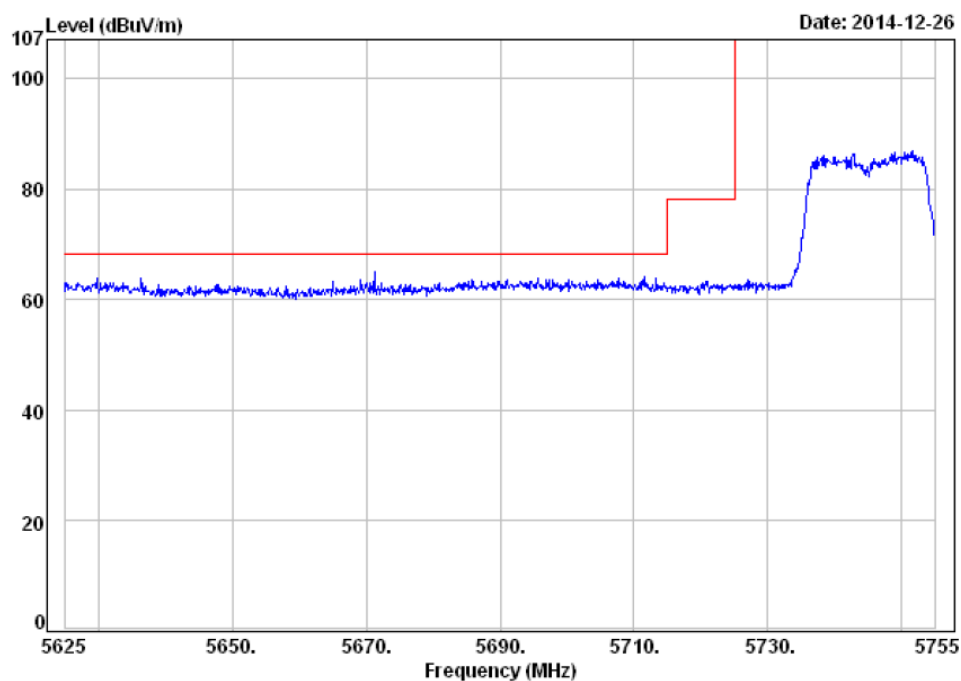




Modulation Standard: 802.11ac VHT20 (54Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 149

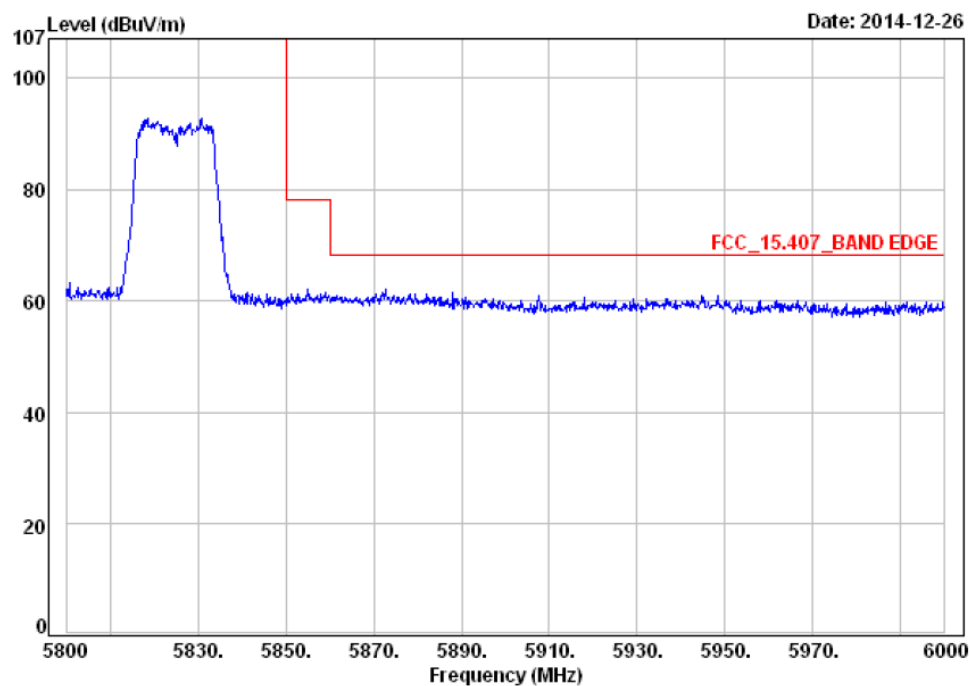


Modulation Standard: 802.11ac VHT20 (54Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 149

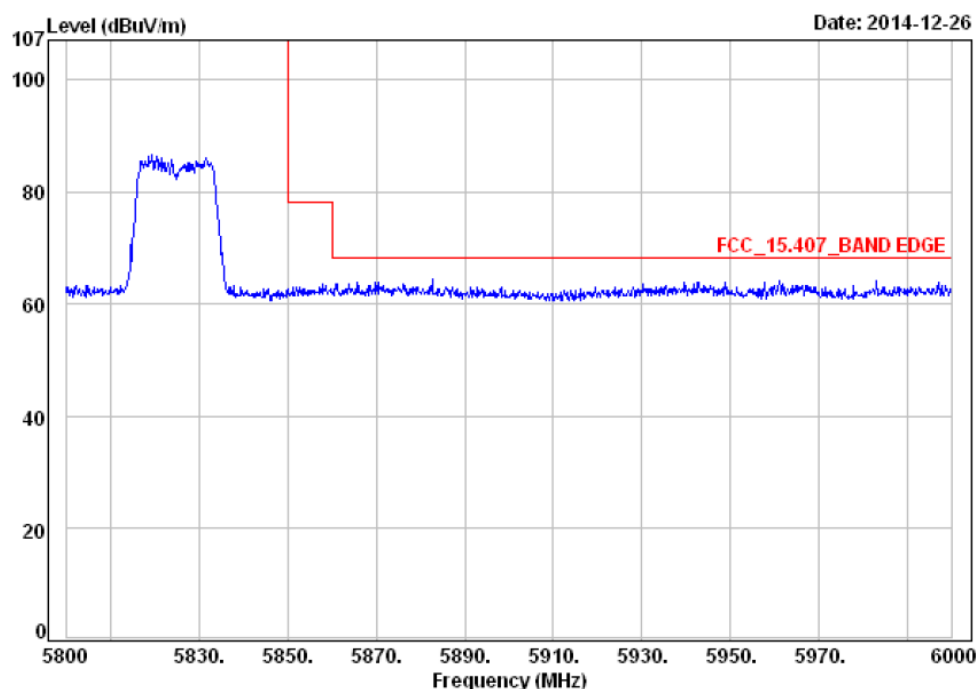




Modulation Standard: 802.11ac VHT20 (54Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 165

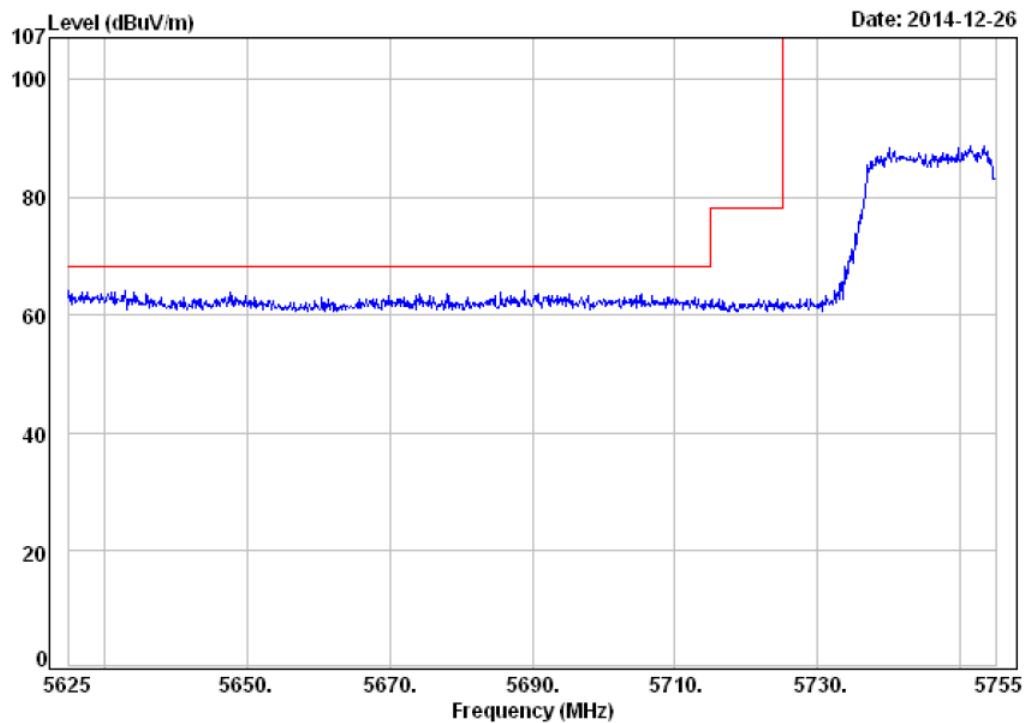


Modulation Standard: 802.11ac VHT20 (54Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 165

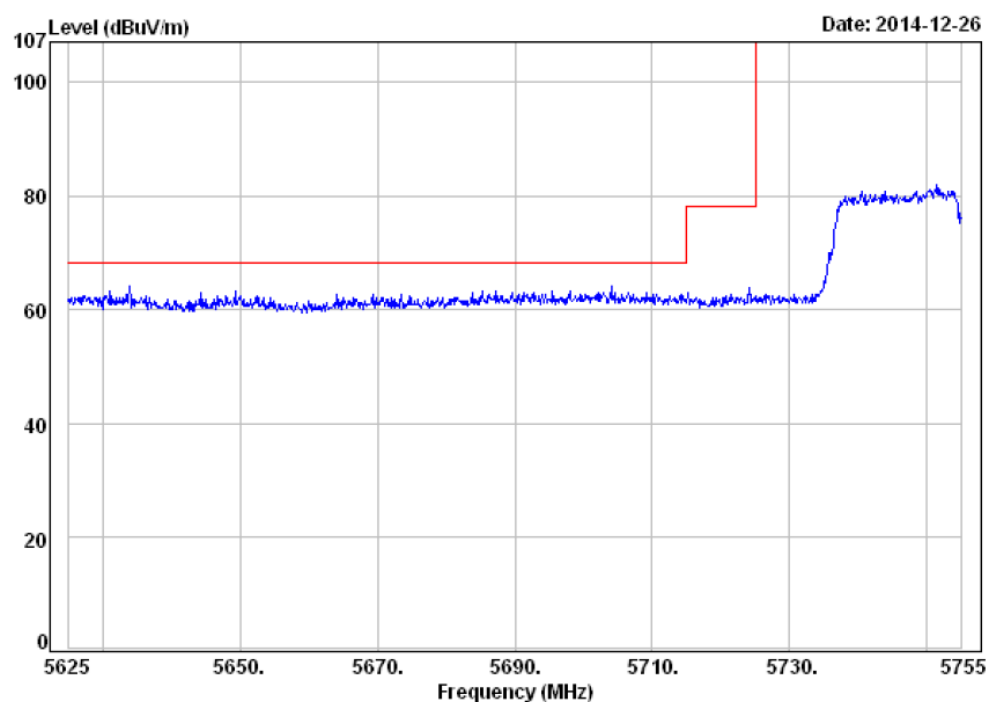




Modulation Standard: 802.11ac VHT40 (130Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 151

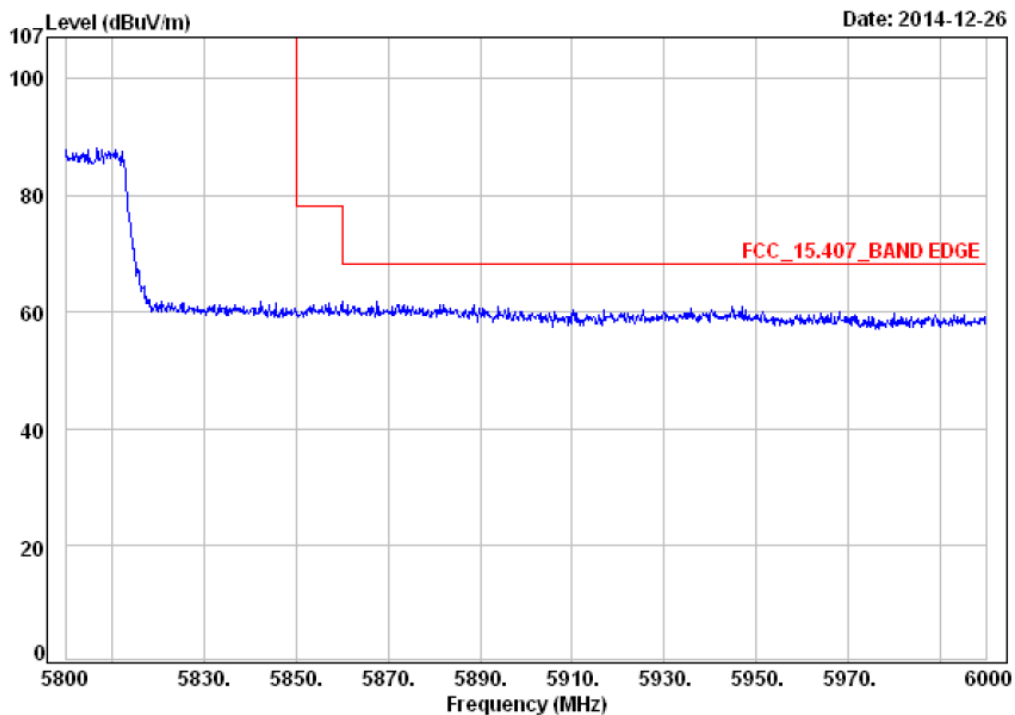


Modulation Standard: 802.11ac VHT40 (130Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 151

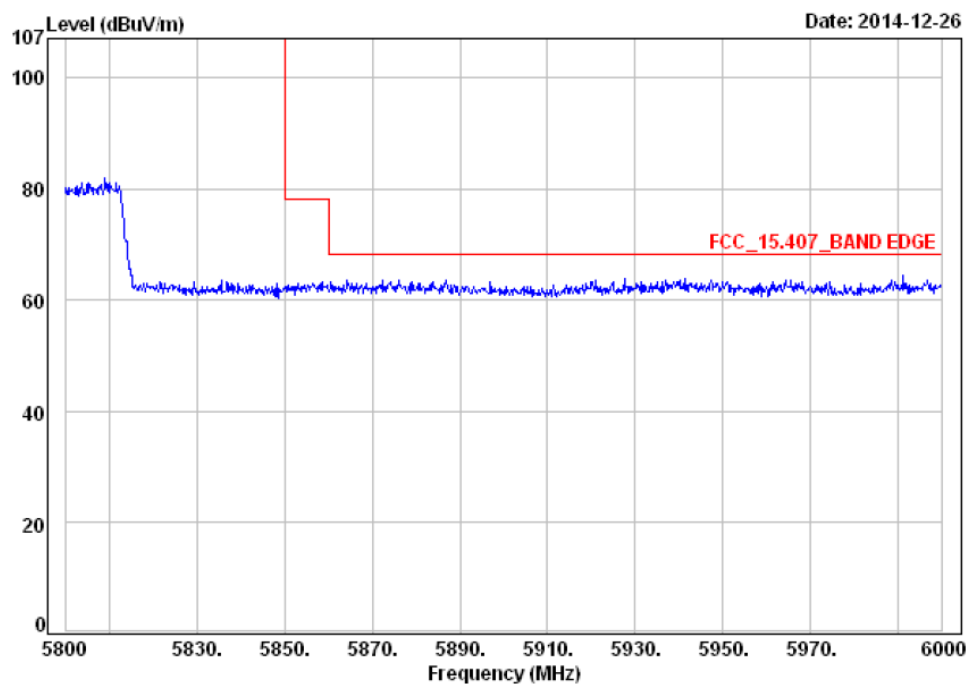




Modulation Standard: 802.11ac VHT40 (130Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 159

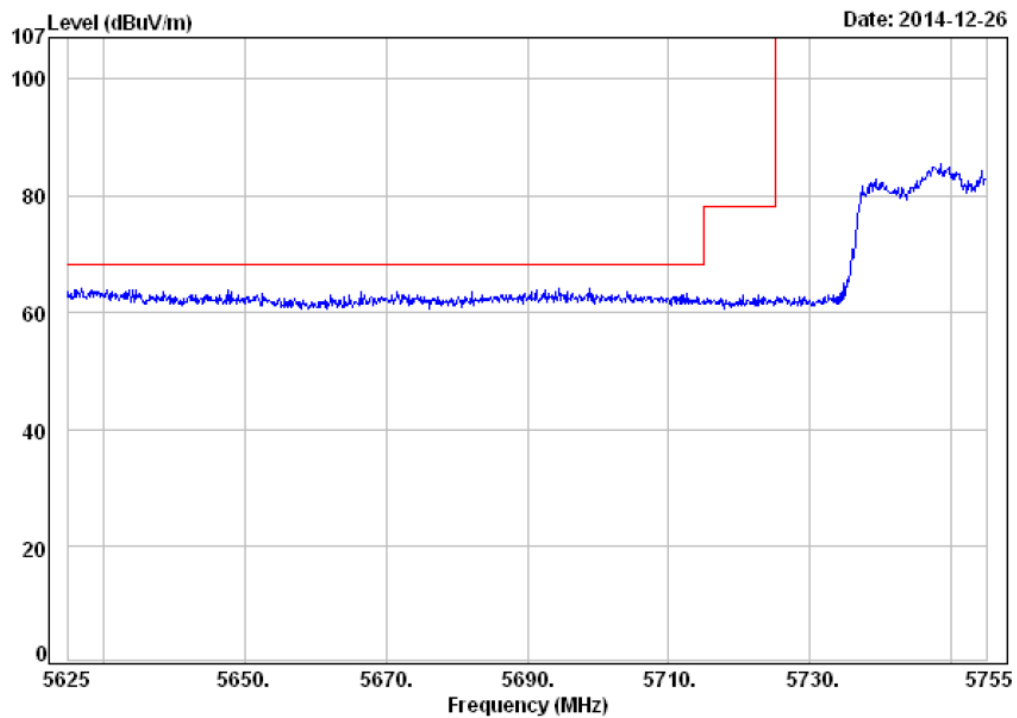


Modulation Standard: 802.11ac VHT40 (130Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 159

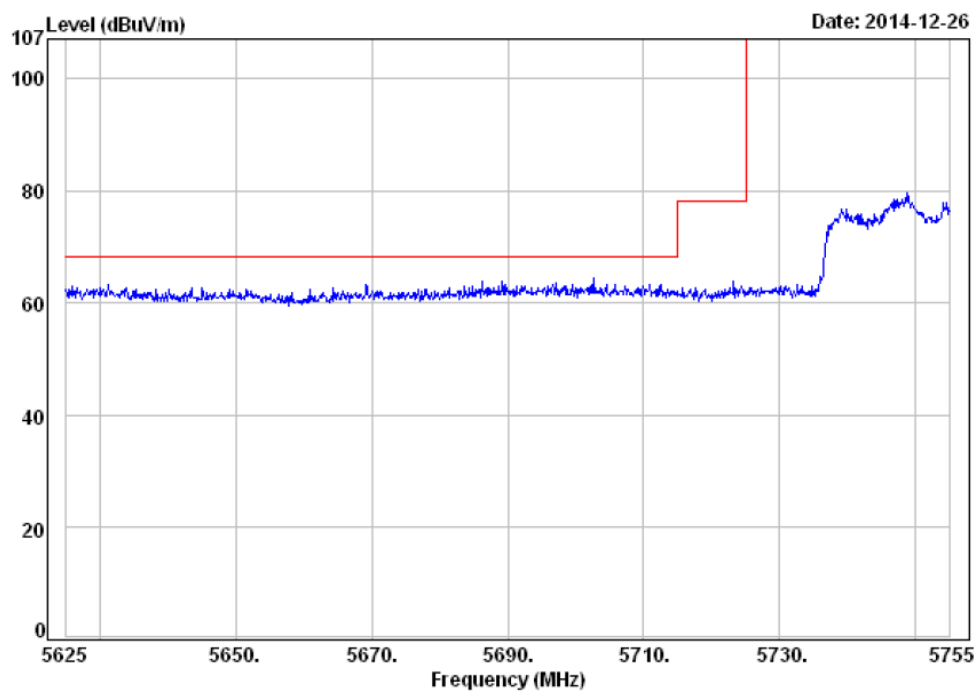




Modulation Standard: 802.11ac VHT80 (270Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 155

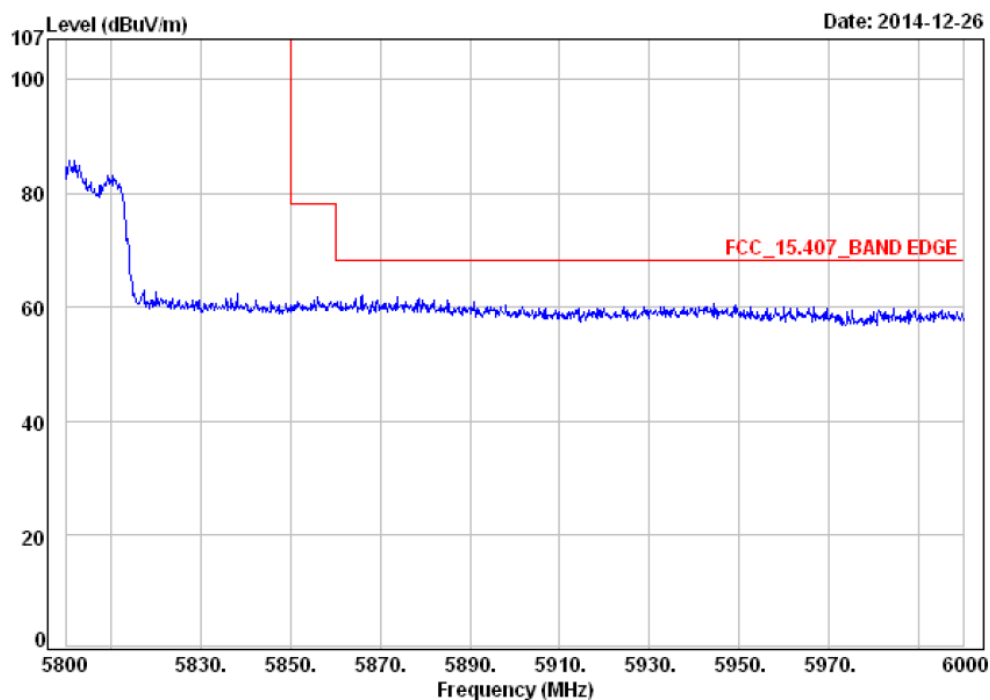


Modulation Standard: 802.11ac VHT80 (270Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 42





Modulation Standard: 802.11ac VHT80 (270Mbps), ANT A + B, Pol/Phase: Vertical
Channel: 155



Modulation Standard: 802.11ac VHT80 (270Mbps), ANT A + B, Pol/Phase: Horizontal
Channel: 155

