Radiated Emission Test Data (Above 1GHz):

MIMO_ Chain 0+1_IEEE 802.11a_Channel 36

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10360.00	39.92	11.11	51.03	74.00	-22.97	Peak	Horizontal
2	10360.00	28.84	11.11	39.95	54.00	-14.05	Average	Horizontal
3	15540.00	38.98	10.76	49.74	74.00	-24.26	Peak	Horizontal
4	15540.00	28.16	10.76	38.92	54.00	-15.08	Average	Horizontal
5	10360.00	40.42	9.39	49.81	74.00	-24.19	Peak	Vertical
6	10360.00	29.16	9.39	38.55	54.00	-15.45	Average	Vertical
7	15540.00	41.46	11.59	53.05	74.00	-20.95	Peak	Vertical
8	15540.00	28.58	11.59	40.17	54.00	-13.83	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11a_Channel 44

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10440.00	40.06	11.31	51.37	74.00	-22.63	Peak	Horizontal
2	10440.00	28.84	11.31	40.15	54.00	-13.85	Average	Horizontal
3	15660.00	39.28	11.00	50.28	74.00	-23.72	Peak	Horizontal
4	15660.00	27.84	11.00	38.84	54.00	-15.16	Average	Horizontal
5	10440.00	41.60	9.43	51.03	74.00	-22.97	Peak	Vertical
6	10440.00	28.94	9.43	38.37	54.00	-15.63	Average	Vertical
7	15660.00	44.78	11.93	56.71	74.00	-17.29	Peak	Vertical
8	15660.00	29.37	11.93	41.30	54.00	-12.70	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11a_Channel 48

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10480.00	39.45	11.41	50.86	74.00	-23.14	Peak	Horizontal
2	10480.00	28.50	11.41	39.91	54.00	-14.09	Average	Horizontal
3	15720.00	39.10	11.08	50.18	74.00	-23.82	Peak	Horizontal
4	15720.00	27.47	11.08	38.55	54.00	-15.45	Average	Horizontal
5	10480.00	40.61	9.45	50.06	74.00	-23.94	Peak	Vertical
6	10480.00	28.57	9.45	38.02	54.00	-15.98	Average	Vertical
7	15720.00	40.34	12.05	52.39	74.00	-21.61	Peak	Vertical
8	15720.00	27.98	12.05	40.03	54.00	-13.97	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11a_Channel 149

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11490.00	43.81	9.78	53.59	74.00	-20.41	Peak	Horizontal
2	11490.00	29.51	9.78	39.29	54.00	-14.71	Average	Horizontal
3	17235.00	39.15	13.98	53.13	74.00	-20.87	Peak	Horizontal
4	17235.00	27.45	13.98	41.43	54.00	-12.57	Average	Horizontal
5	11490.00	40.33	8.27	48.60	74.00	-25.40	Peak	Vertical
6	11490.00	29.11	8.27	37.38	54.00	-16.62	Average	Vertical
7	17235.00	39.77	13.24	53.01	74.00	-20.99	Peak	Vertical
8	17235.00	27.48	13.24	40.72	54.00	-13.28	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11a_Channel 157

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11570.00	40.82	9.86	50.68	74.00	-23.32	Peak	Horizontal
2	11570.00	28.86	9.86	38.72	54.00	-15.28	Average	Horizontal
3	17355.00	41.48	14.49	55.97	74.00	-18.03	Peak	Horizontal
4	17355.00	28.54	14.49	43.03	54.00	-10.97	Average	Horizontal
5	11570.00	40.28	8.47	48.75	74.00	-25.25	Peak	Vertical
6	11570.00	28.52	8.47	36.99	54.00	-17.01	Average	Vertical
7	17355.00	40.28	13.68	53.96	74.00	-20.04	Peak	Vertical
8	17355.00	28.62	13.68	42.30	54.00	-11.70	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11a_Channel 165

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11650.00	41.20	9.95	51.15	74.00	-22.85	Peak	Horizontal
2	11650.00	28.74	9.95	38.69	54.00	-15.31	Average	Horizontal
3	17475.00	39.17	14.89	54.06	74.00	-19.94	Peak	Horizontal
4	17475.00	28.38	14.89	43.27	54.00	-10.73	Average	Horizontal
5	11650.00	41.16	8.69	49.85	74.00	-24.15	Peak	Vertical
6	11650.00	28.86	8.69	37.55	54.00	-16.45	Average	Vertical
7	17475.00	41.05	14.00	55.05	74.00	-18.95	Peak	Vertical
8	17475.00	28.76	14.00	42.76	54.00	-11.24	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11n-HT20_Channel 36

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10360.00	39.59	11.11	50.70	74.00	-23.30	Peak	Horizontal
2	10360.00	28.52	11.11	39.63	54.00	-14.37	Average	Horizontal
3	15540.00	39.60	10.76	50.36	74.00	-23.64	Peak	Horizontal
4	15540.00	28.22	10.76	38.98	54.00	-15.02	Average	Horizontal
5	10360.00	38.80	9.39	48.19	74.00	-25.81	Peak	Vertical
6	10360.00	28.37	9.39	37.76	54.00	-16.24	Average	Vertical
7	15540.00	38.76	11.59	50.35	74.00	-23.65	Peak	Vertical
8	15540.00	28.53	11.59	40.12	54.00	-13.88	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11n-HT20_Channel 44

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10440.00	39.59	11.31	50.90	74.00	-23.10	Peak	Horizontal
2	10440.00	28.52	11.31	39.83	54.00	-14.17	Average	Horizontal
3	15660.00	39.68	11.00	50.68	74.00	-23.32	Peak	Horizontal
4	15660.00	27.96	11.00	38.96	54.00	-15.04	Average	Horizontal
5	10440.00	40.43	9.43	49.86	74.00	-24.14	Peak	Vertical
6	10440.00	28.68	9.43	38.11	54.00	-15.89	Average	Vertical
7	15660.00	39.93	11.93	51.86	74.00	-22.14	Peak	Vertical
8	15660.00	28.19	11.93	40.12	54.00	-13.88	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11n-HT20_Channel 48

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10480.00	39.61	11.41	51.02	74.00	-22.98	Peak	Horizontal
2	10480.00	28.39	11.41	39.80	54.00	-14.20	Average	Horizontal
3	15720.00	38.57	11.08	49.65	74.00	-24.35	Peak	Horizontal
4	15720.00	27.41	11.08	38.49	54.00	-15.51	Average	Horizontal
5	10480.00	41.05	9.45	50.50	74.00	-23.50	Peak	Vertical
6	10480.00	28.24	9.45	37.69	54.00	-16.31	Average	Vertical
7	15720.00	41.42	12.05	53.47	74.00	-20.53	Peak	Vertical
8	15720.00	27.68	12.05	39.73	54.00	-14.27	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11n-HT20_Channel 149

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11490.00	41.89	9.78	51.67	74.00	-22.33	Peak	Horizontal
2	11490.00	29.31	9.78	39.09	54.00	-14.91	Average	Horizontal
3	17235.00	40.62	13.98	54.60	74.00	-19.40	Peak	Horizontal
4	17235.00	29.38	13.98	43.36	54.00	-10.64	Average	Horizontal
5	11490.00	41.38	8.27	49.65	74.00	-24.35	Peak	Vertical
6	11490.00	29.11	8.27	37.38	54.00	-16.62	Average	Vertical
7	17235.00	40.84	13.24	54.08	74.00	-19.92	Peak	Vertical
8	17235.00	29.29	13.24	42.53	54.00	-11.47	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11n-HT20_Channel 157

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11570.00	40.12	9.86	49.98	74.00	-24.02	Peak	Horizontal
2	11570.00	28.43	9.86	38.29	54.00	-15.71	Average	Horizontal
3	17355.00	41.54	14.49	56.03	74.00	-17.97	Peak	Horizontal
4	17355.00	29.54	14.49	44.03	54.00	-9.97	Average	Horizontal
5	11570.00	40.97	8.47	49.44	74.00	-24.56	Peak	Vertical
6	11570.00	28.18	8.47	36.65	54.00	-17.35	Average	Vertical
7	17355.00	41.54	13.68	55.22	74.00	-18.78	Peak	Vertical
8	17355.00	29.62	13.68	43.30	54.00	-10.70	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11n-HT20_Channel 165

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11650.00	41.04	9.95	50.99	74.00	-23.01	Peak	Horizontal
2	11650.00	28.58	9.95	38.53	54.00	-15.47	Average	Horizontal
3	17475.00	40.59	14.89	55.48	74.00	-18.52	Peak	Horizontal
4	17475.00	29.32	14.89	44.21	54.00	-9.79	Average	Horizontal
5	11650.00	41.24	8.69	49.93	74.00	-24.07	Peak	Vertical
6	11650.00	29.02	8.69	37.71	54.00	-16.29	Average	Vertical
7	17475.00	40.96	14.00	54.96	74.00	-19.04	Peak	Vertical
8	17475.00	28.76	14.00	42.76	54.00	-11.24	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11n-HT40_Channel 38

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10380.00	40.46	11.17	51.63	74.00	-22.37	Peak	Horizontal
2	10380.00	28.46	11.17	39.63	54.00	-14.37	Average	Horizontal
3	15570.00	41.61	10.84	52.45	74.00	-21.55	Peak	Horizontal
4	15570.00	29.08	10.84	39.92	54.00	-14.08	Average	Horizontal
5	10380.00	41.70	9.41	51.11	74.00	-22.89	Peak	Vertical
6	10380.00	28.40	9.41	37.81	54.00	-16.19	Average	Vertical
7	15570.00	41.65	11.69	53.34	74.00	-20.66	Peak	Vertical
8	15570.00	29.43	11.69	41.12	54.00	-12.88	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11n-HT40_Channel 46

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10460.00	40.30	11.35	51.65	74.00	-22.35	Peak	Horizontal
2	10460.00	28.64	11.35	39.99	54.00	-14.01	Average	Horizontal
3	15690.00	39.63	11.03	50.66	74.00	-23.34	Peak	Horizontal
4	15690.00	27.93	11.03	38.96	54.00	-15.04	Average	Horizontal
5	10460.00	39.67	9.43	49.10	74.00	-24.90	Peak	Vertical
6	10460.00	27.36	9.43	36.79	54.00	-17.21	Average	Vertical
7	15690.00	42.28	11.98	54.26	74.00	-19.74	Peak	Vertical
8	15690.00	29.31	11.98	41.29	54.00	-12.71	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11n-HT40_Channel 151

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11510.00	40.38	9.79	50.17	74.00	-23.83	Peak	Horizontal
2	11510.00	29.78	9.79	39.57	54.00	-14.43	Average	Horizontal
3	17265.00	40.50	14.11	54.61	74.00	-19.39	Peak	Horizontal
4	17265.00	29.32	14.11	43.43	54.00	-10.57	Average	Horizontal
5	11510.00	41.71	8.30	50.01	74.00	-23.99	Peak	Vertical
6	11510.00	29.28	8.30	37.58	54.00	-16.42	Average	Vertical
7	17265.00	41.49	13.35	54.84	74.00	-19.16	Peak	Vertical
8	17265.00	30.18	13.35	43.53	54.00	-10.47	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11n-HT40_Channel 159

No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11590.00	41.01	9.87	50.88	74.00	-23.12	Peak	Horizontal
2	11590.00	28.36	9.87	38.23	54.00	-15.77	Average	Horizontal
3	17385.00	40.27	14.62	54.89	74.00	-19.11	Peak	Horizontal
4	17385.00	30.51	14.62	45.13	54.00	-8.87	Average	Horizontal
5	11590.00	41.57	8.52	50.09	74.00	-23.91	Peak	Vertical
6	11590.00	28.24	8.52	36.76	54.00	-17.24	Average	Vertical
7	17385.00	39.95	13.79	53.74	74.00	-20.26	Peak	Vertical
8	17385.00	29.57	13.79	43.36	54.00	-10.64	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11ac-VHT80_Channel 42								
No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10460.00	39.36	11.35	50.71	74.00	-23.29	Peak	Horizontal
2	10460.00	28.69	11.35	40.04	54.00	-13.96	Average	Horizontal
3	15690.00	39.37	11.03	50.40	74.00	-23.60	Peak	Horizontal
4	15690.00	27.99	11.03	39.02	54.00	-14.98	Average	Horizontal
5	10460.00	38.64	9.43	48.07	74.00	-25.93	Peak	Vertical
6	10460.00	28.41	9.43	37.84	54.00	-16.16	Average	Vertical
7	15690.00	39.67	11.98	51.65	74.00	-22.35	Peak	Vertical
8	15690.00	28.20	11.98	40.18	54.00	-13.82	Average	Vertical

MIMO_ Chain 0+1_IEEE 802.11ac-VHT80_Channel 155								
No.	Frequency (MHz)	Reading (dBuV/m)	Correction factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11550.00	40.32	9.83	50.15	74.00	-23.85	Peak	Horizontal
2	11550.00	29.31	9.83	39.14	54.00	-14.86	Average	Horizontal
3	17325.00	38.35	14.36	52.71	74.00	-21.29	Peak	Horizontal
4	17325.00	27.19	14.36	41.55	54.00	-12.45	Average	Horizontal
5	11550.00	39.94	8.41	48.35	74.00	-25.65	Peak	Vertical
6	11550.00	28.86	8.41	37.27	54.00	-16.73	Average	Vertical
7	17325.00	38.18	13.57	51.75	74.00	-22.25	Peak	Vertical
8	17325.00	27.09	13.57	40.66	54.00	-13.34	Average	Vertical

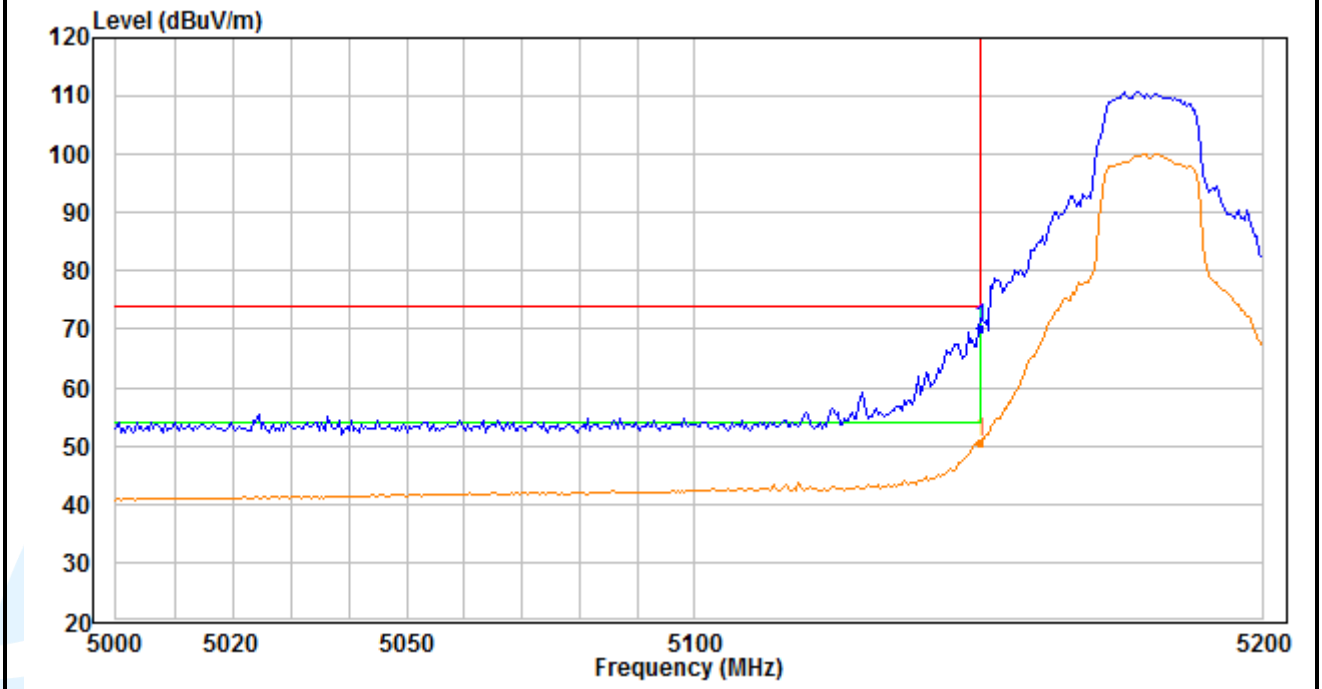
Remark:

1. Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain, the value was added to Original Receiver Reading by the software automatically.
2. Result = Reading + Correct Factor.
3. Margin = Result – Limit

Band Edge Measurements (Radiated)

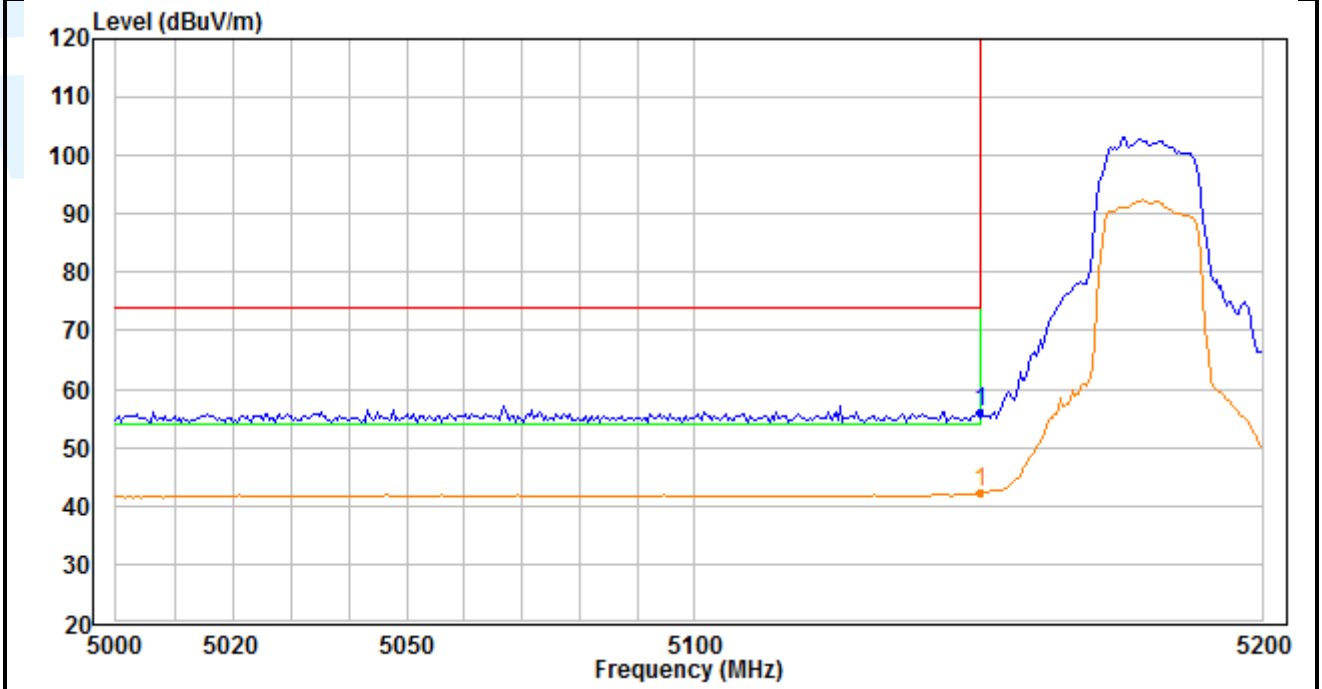
MIMO_Chain 0+1_IEEE 802.11a

Test Channel:	Channel 36	Ant. Polar. :	Horizontal



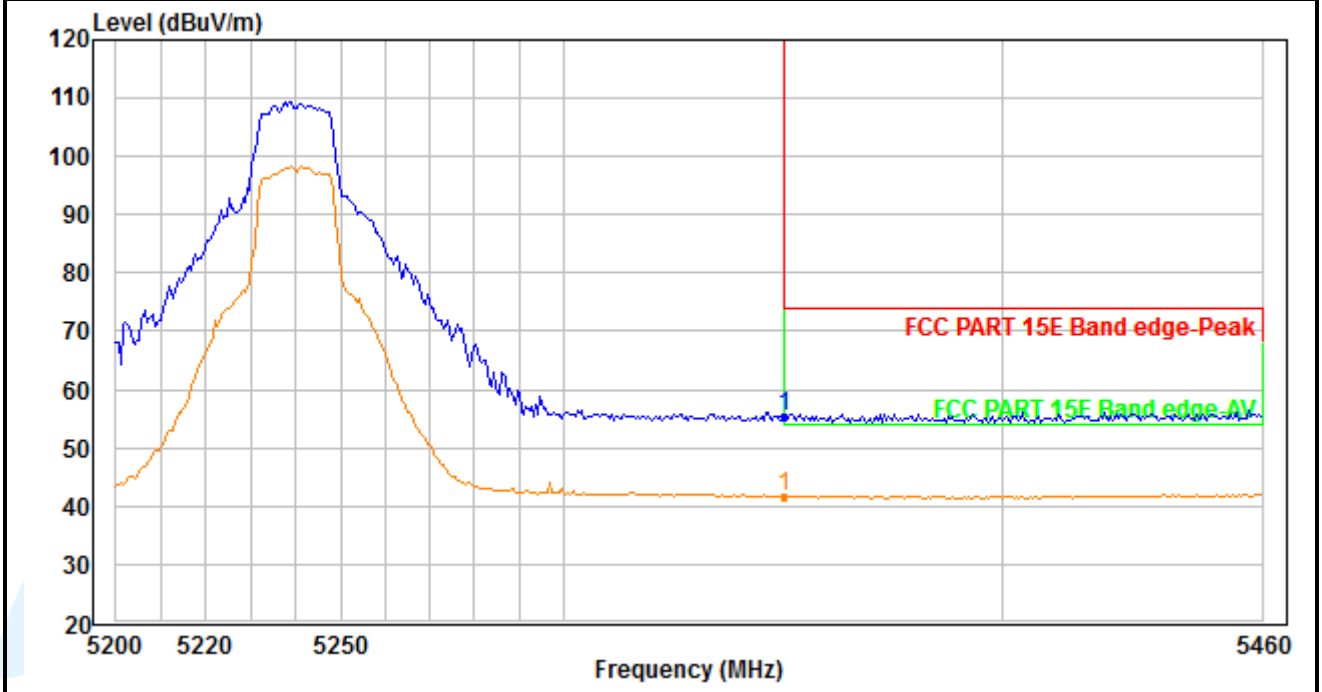
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
5150.0000	70.28	74.00	50.49	54.00	Pass

Test Channel:	Channel 36	Ant. Polar. :	Vertical



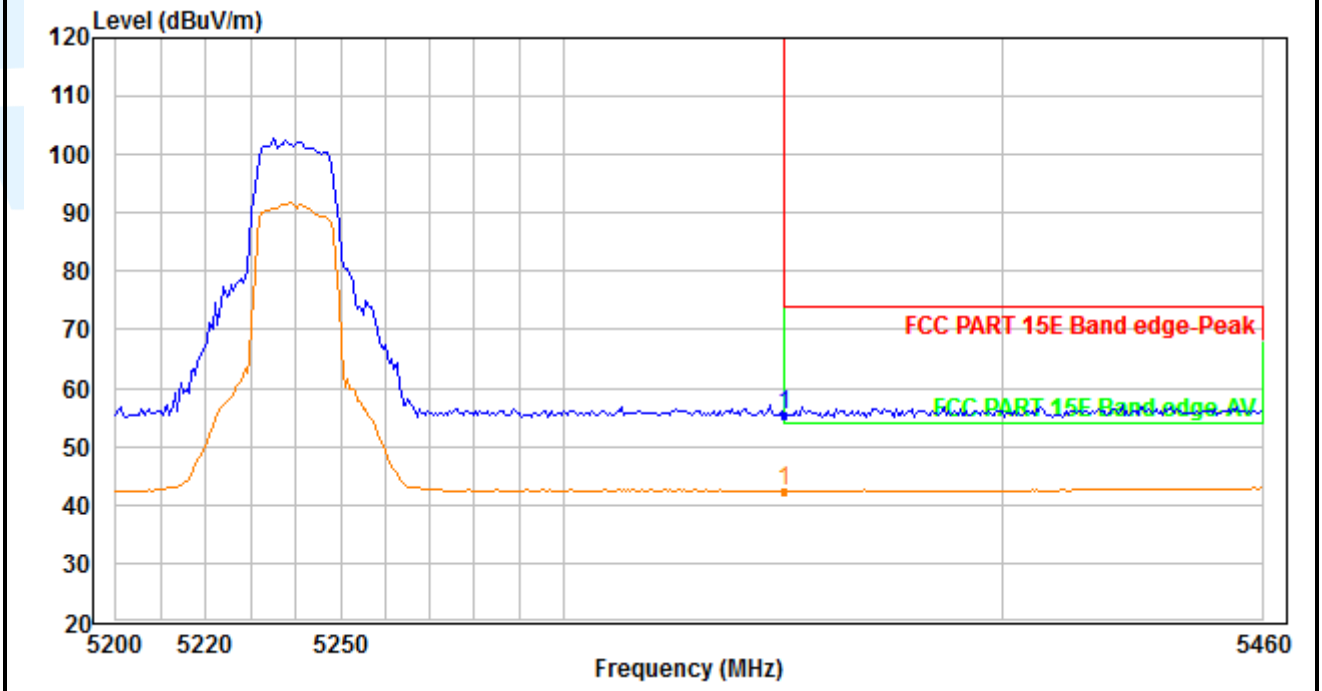
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
5150.0000	56.14	74.00	42.22	54.00	Pass

Test Channel:	Channel 48	Ant. Polar. :	Horizontal



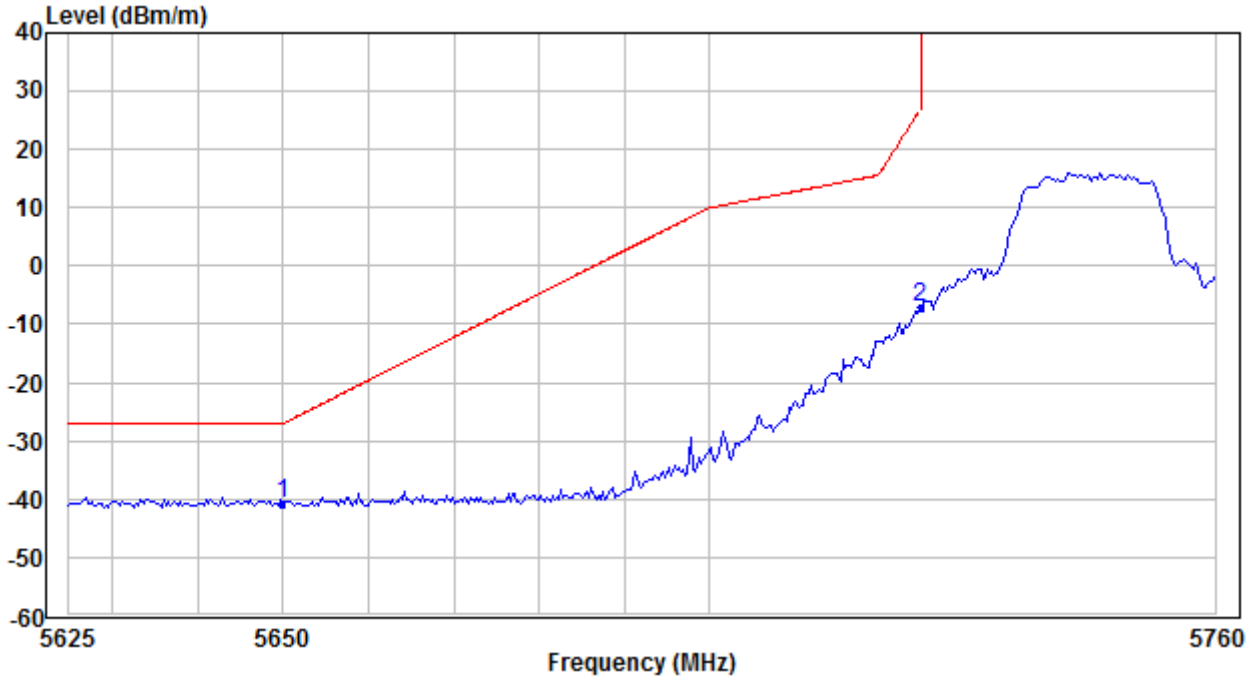
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
5350.0000	55.25	74.00	41.60	54.00	Pass

Test Channel:	Channel 48	Ant. Polar. :	Vertical



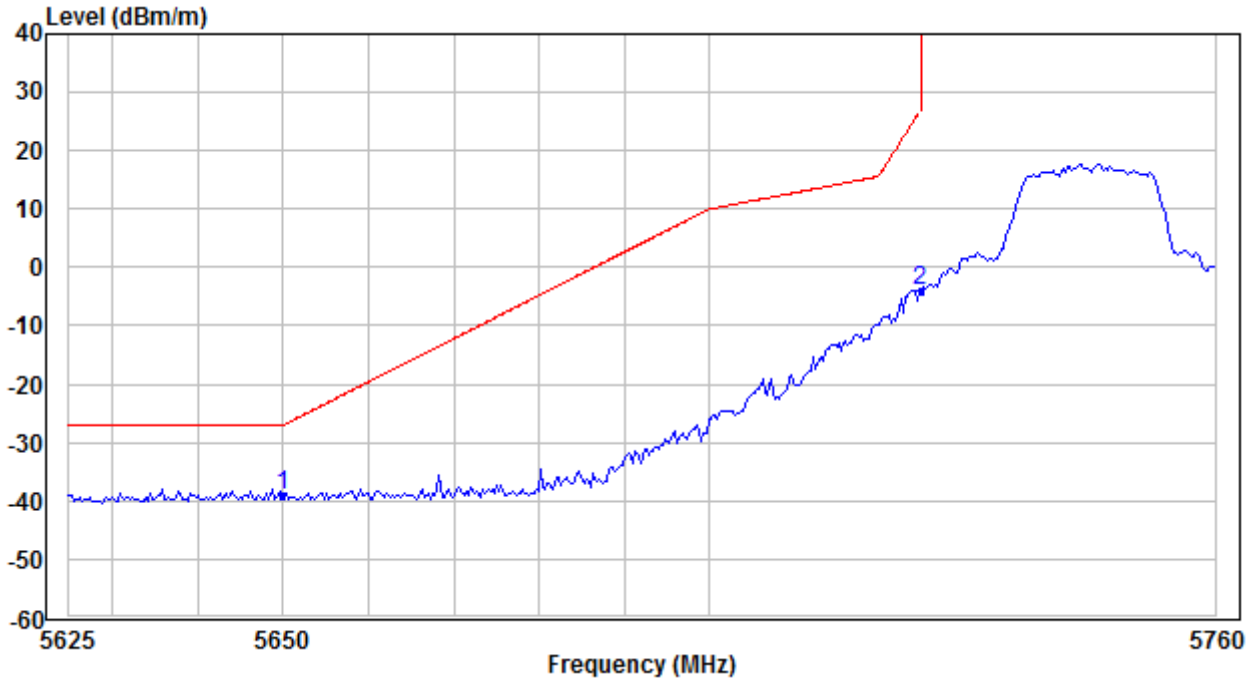
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
5350.0000	55.38	74.00	42.43	54.00	Pass

Test Channel:	Channel 149	Ant. Polar. :	Horizontal



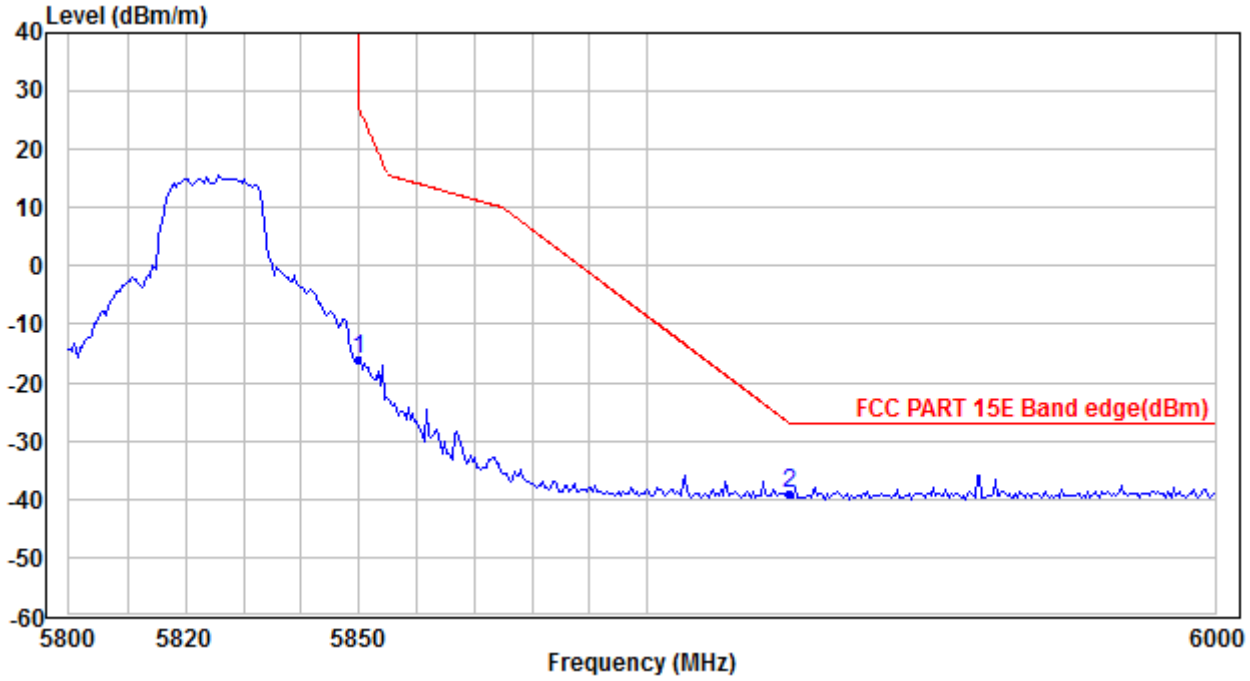
Frequency (MHz)	Peak level (dBm)	Peak Limit (dBm)	Conclusion
5650.0000	-40.64	-27.00	Pass
5725.0000	-7.23	26.97	Pass

Test Channel:	Channel 149	Ant. Polar. :	Vertical



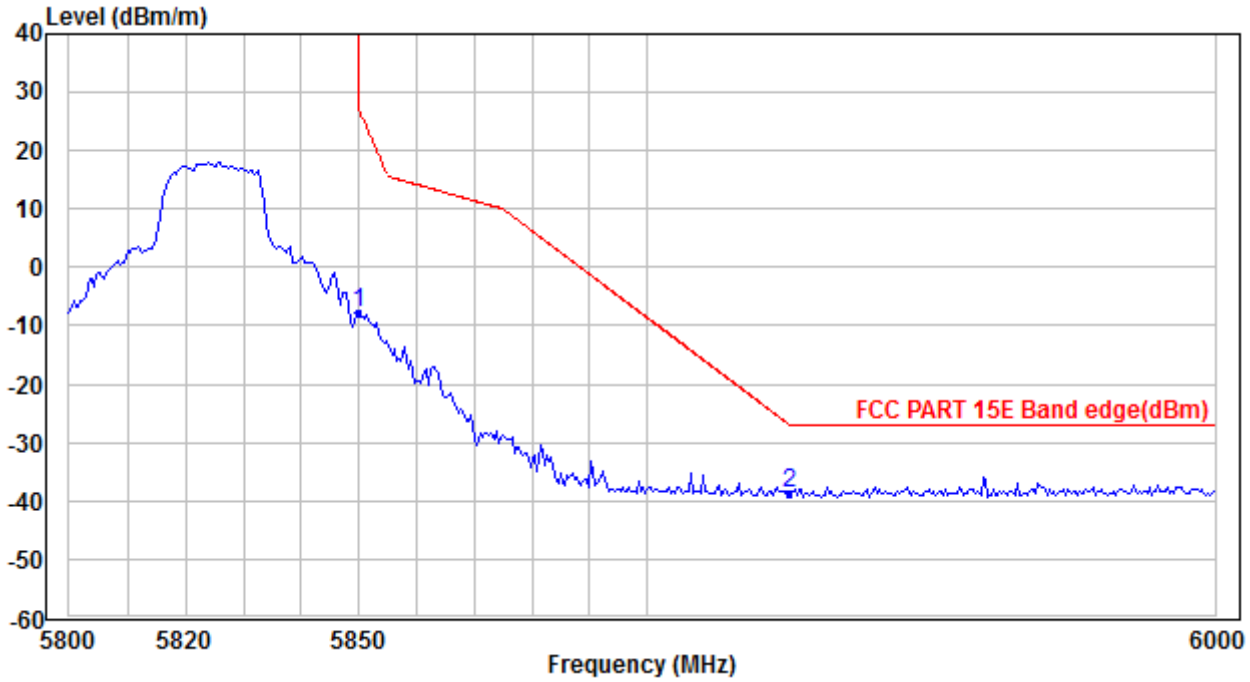
Frequency (MHz)	Peak level (dBm)	Peak Limit (dBm)	Conclusion
5650.0000	-39.11	-27.00	Pass
5725.0000	-3.94	26.97	Pass

Test Channel:	Channel 165	Ant. Polar. :	Horizontal



Frequency (MHz)	Peak level (dBm)	Peak Limit (dBm)	Conclusion
5850.0000	-16.12	26.94	Pass
5925.0000	-39.17	-27.00	Pass

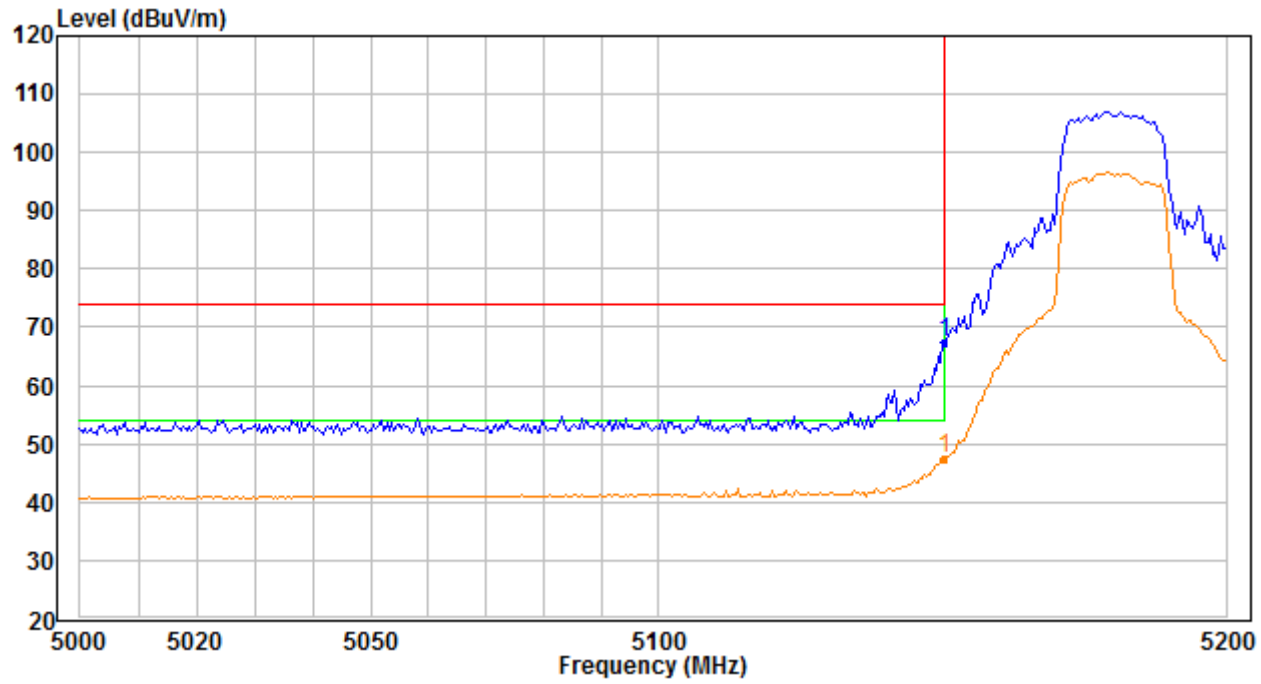
Test Channel:	Channel 165	Ant. Polar. :	Vertical



Frequency (MHz)	Peak level (dBm)	Peak Limit (dBm)	Conclusion
5850.0000	-7.91	26.94	Pass
5925.0000	-38.53	-27.00	Pass

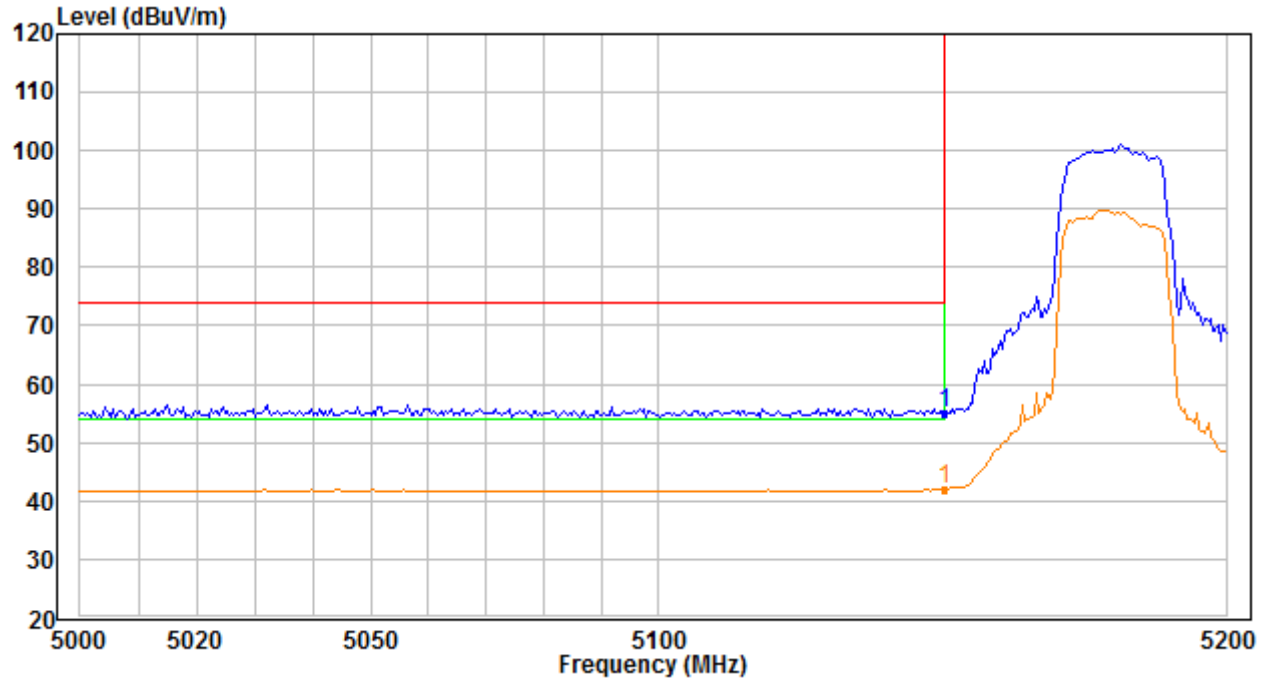
MIMO_Chain 0+1_IEEE 802.11n-HT20

Test Channel:	Channel 36	Ant. Polar. :	Horizontal



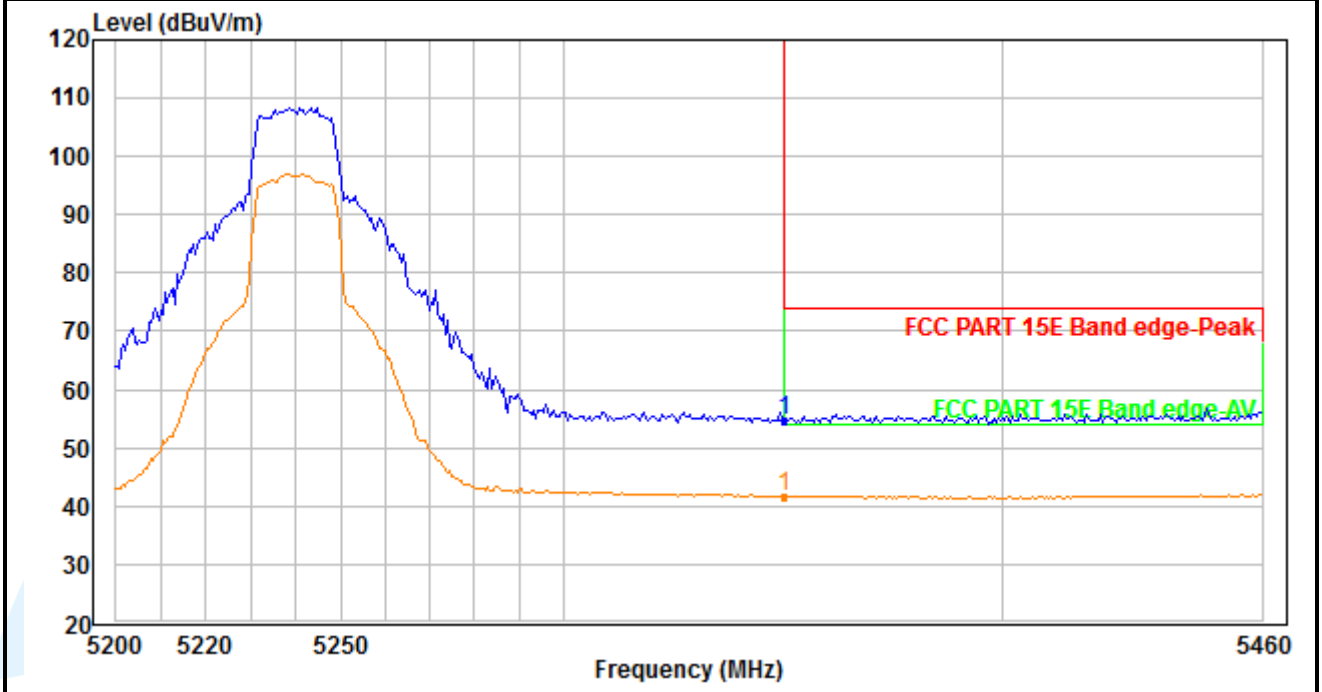
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
5150.0000	67.41	74.00	47.45	54.00	Pass

Test Channel:	Channel 36	Ant. Polar. :	Vertical



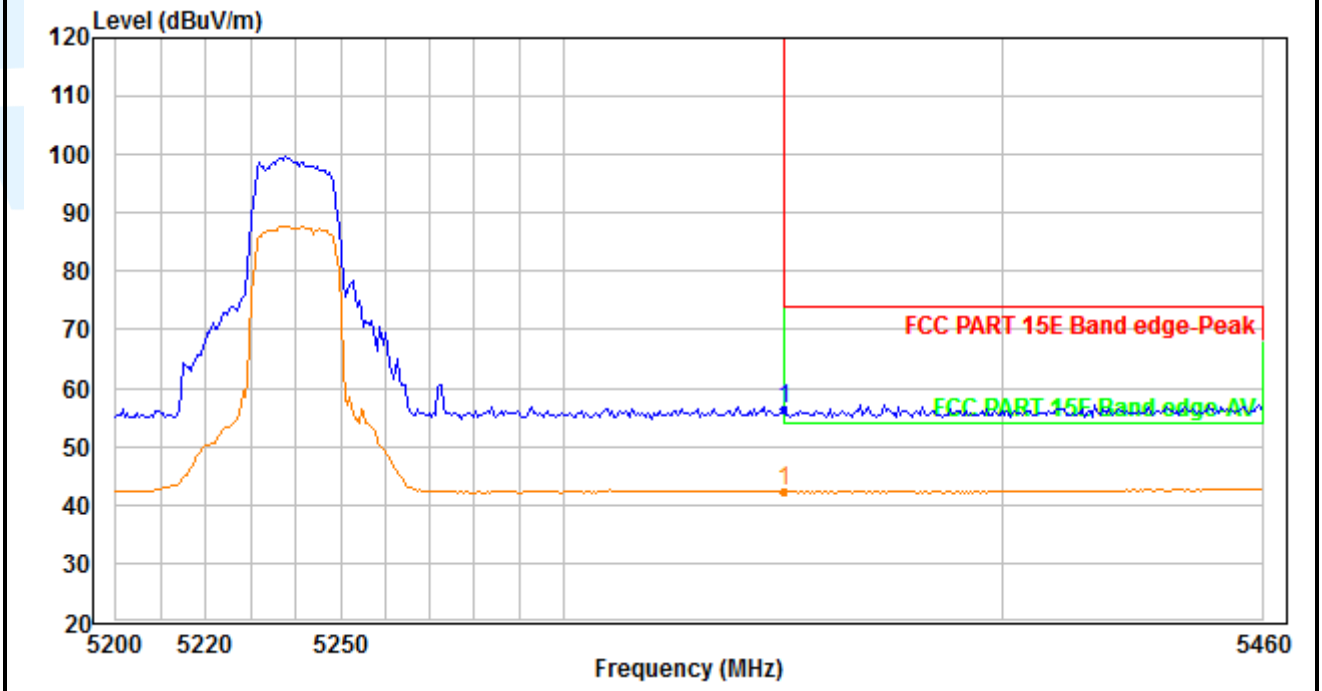
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
5150.0000	55.21	74.00	42.13	54.00	Pass

Test Channel:	Channel 48	Ant. Polar. :	Horizontal



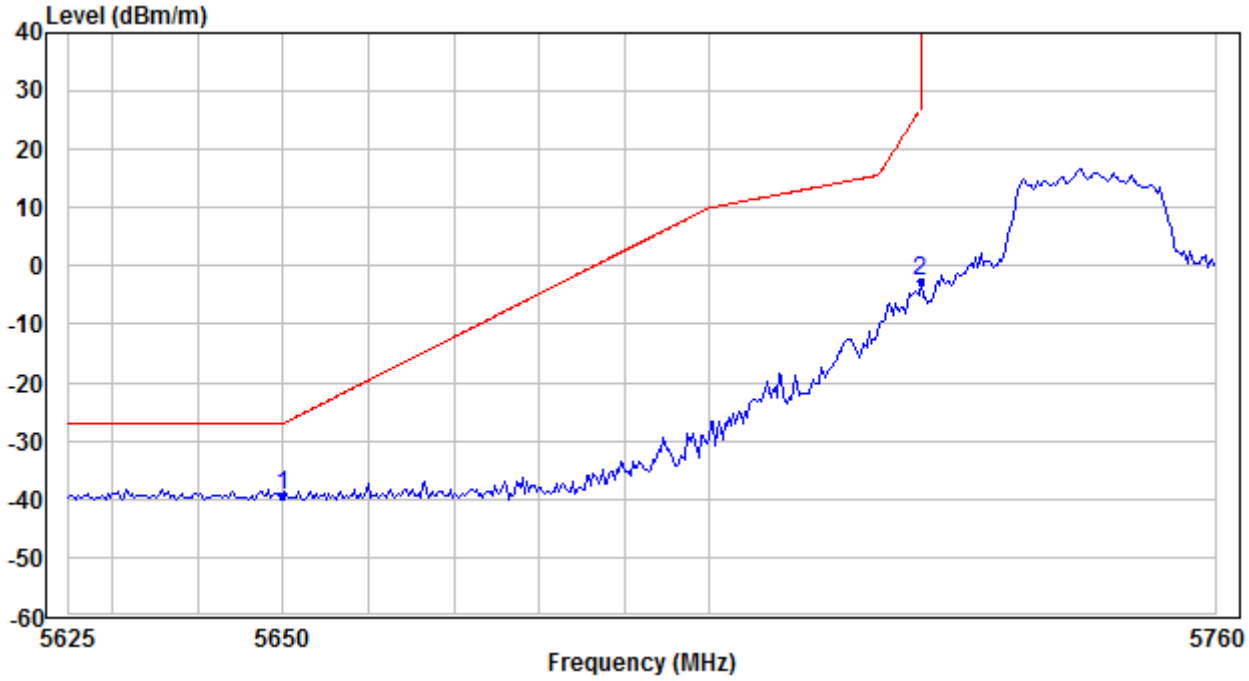
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
5350.0000	54.62	74.00	41.61	54.00	Pass

Test Channel:	Channel 48	Ant. Polar. :	Vertical



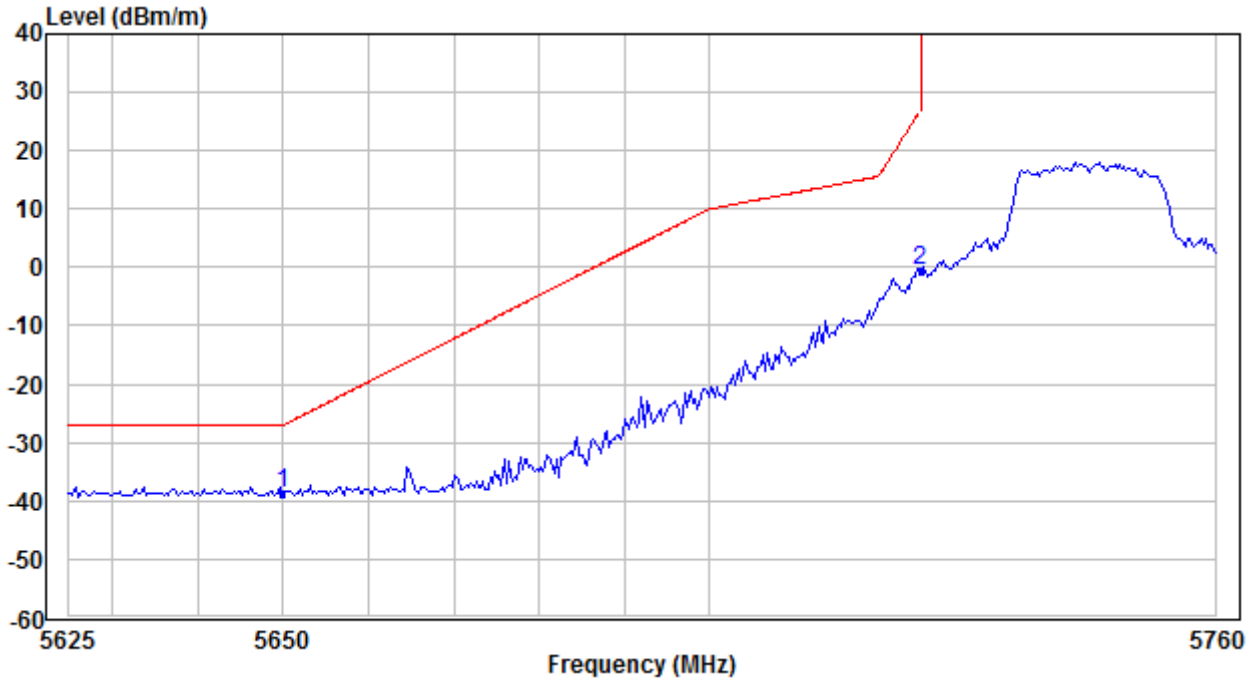
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
5350.0000	56.27	74.00	42.32	54.00	Pass

Test Channel:	Channel 149	Ant. Polar. :	Horizontal



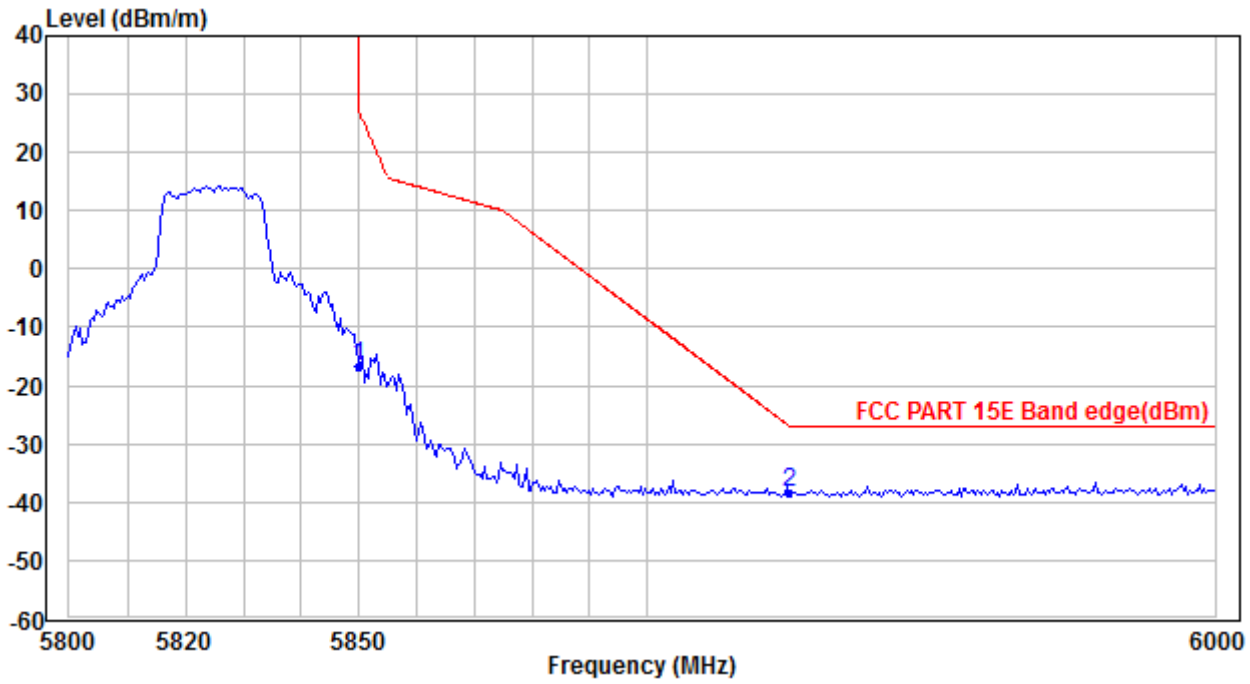
Frequency (MHz)	Peak level (dBm)	Peak Limit (dBm)	Conclusion
5650.0000	-39.48	-27.00	Pass
5725.0000	-2.52	26.97	Pass

Test Channel:	Channel 149	Ant. Polar. :	Vertical



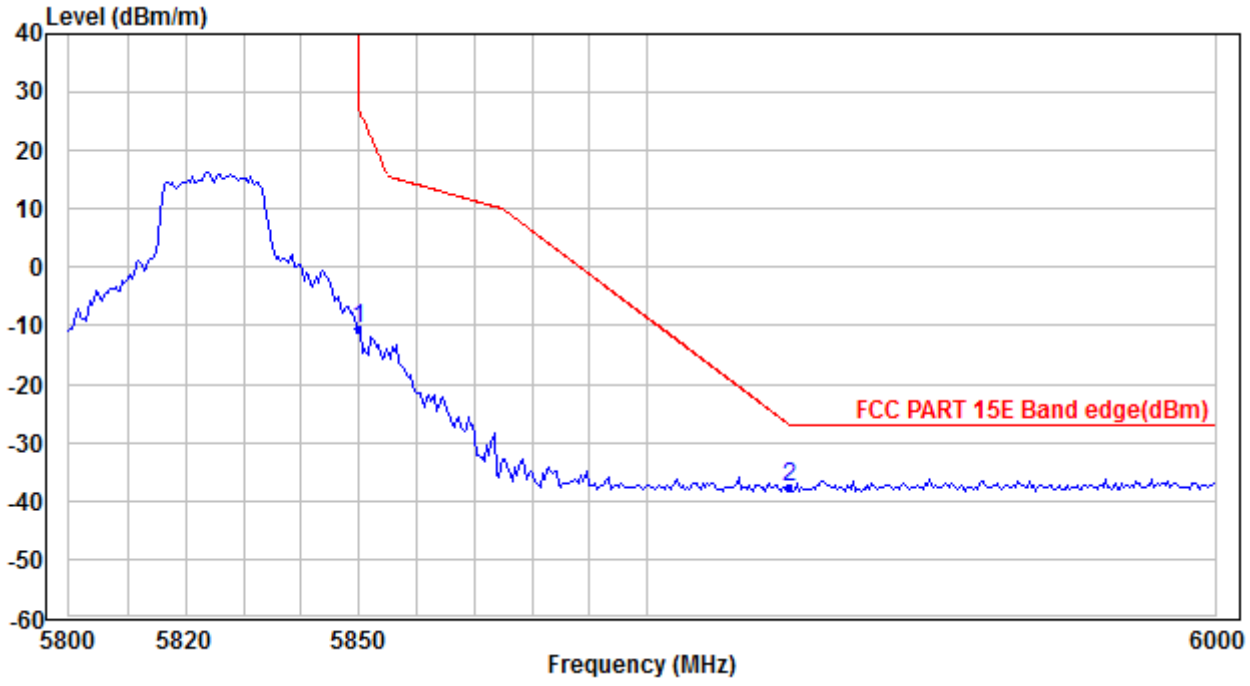
Frequency (MHz)	Peak level (dBm)	Peak Limit (dBm)	Conclusion
5650.0000	-38.74	-27.00	Pass
5725.0000	-0.64	26.97	Pass

Test Channel:	Channel 165	Ant. Polar. :	Horizontal



Frequency (MHz)	Peak level (dBm)	Peak Limit (dBm)	Conclusion
5850.0000	-16.53	26.94	Pass
5925.0000	-38.52	-27.00	Pass

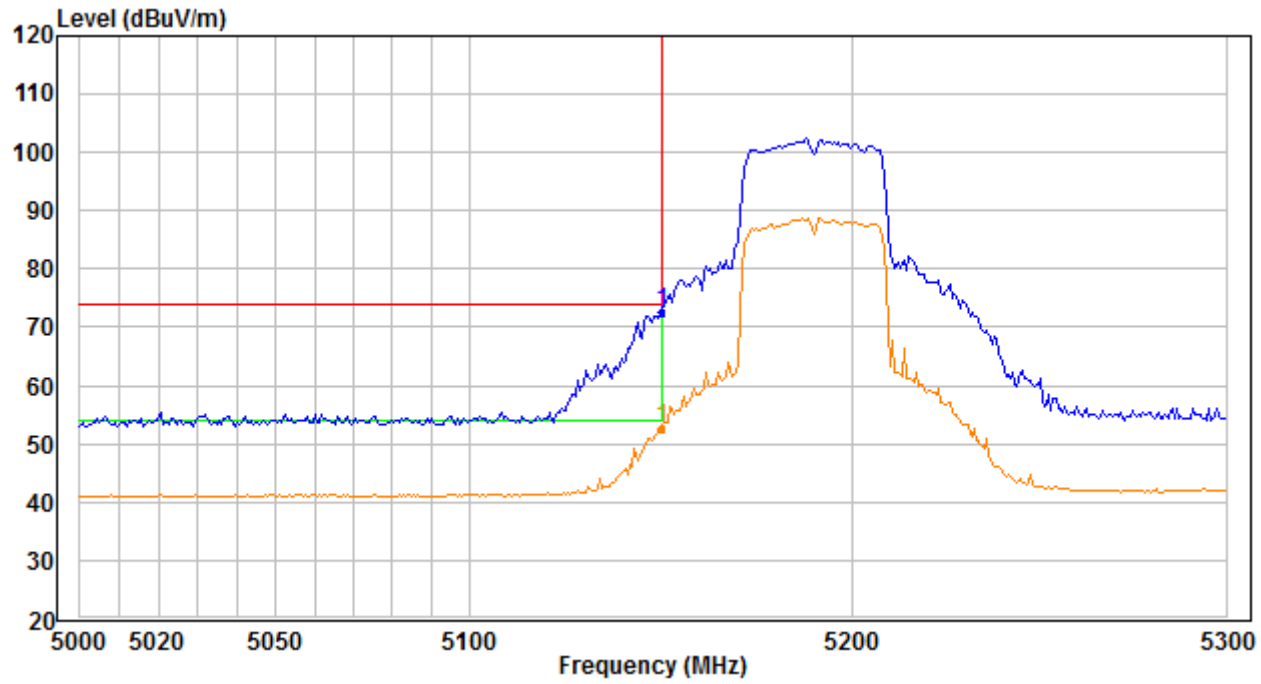
Test Channel:	Channel 165	Ant. Polar. :	Vertical



Frequency (MHz)	Peak level (dBm)	Peak Limit (dBm)	Conclusion
5850.0000	-10.52	26.94	Pass
5925.0000	-37.59	-27.00	Pass

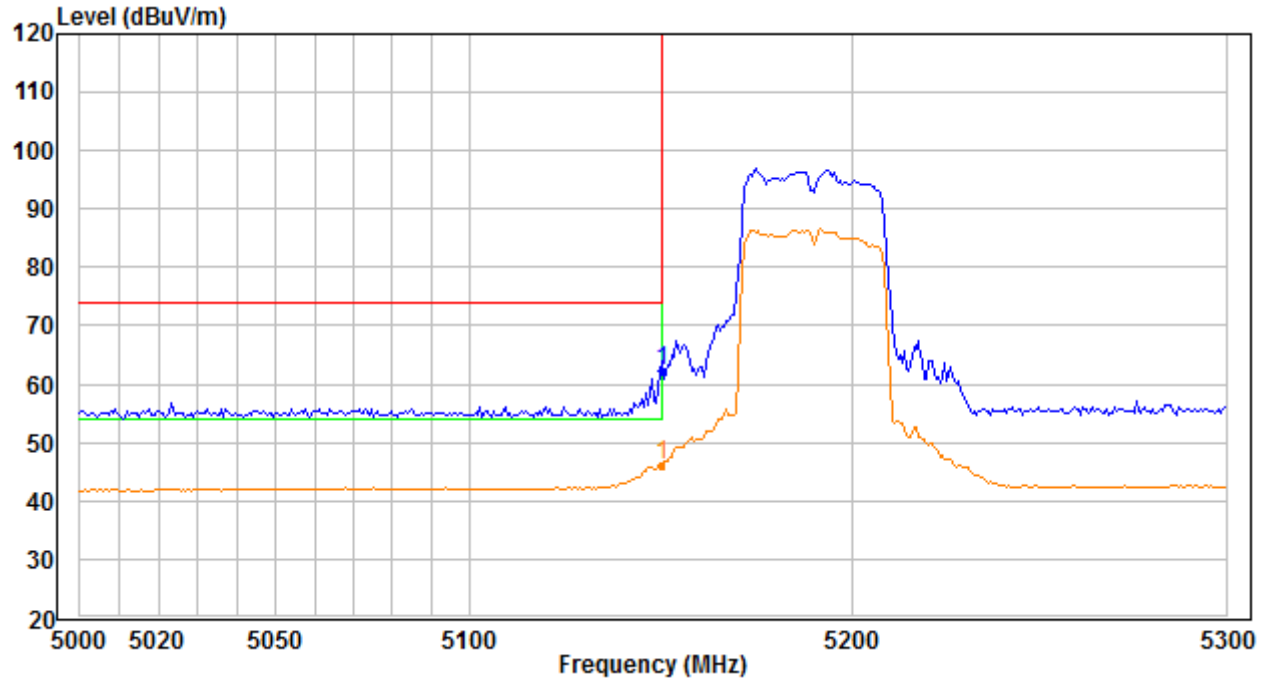
MIMO_Chain 0+1_IEEE 802.11n-HT40

Test Channel:	Channel 38	Ant. Polar. :	Horizontal



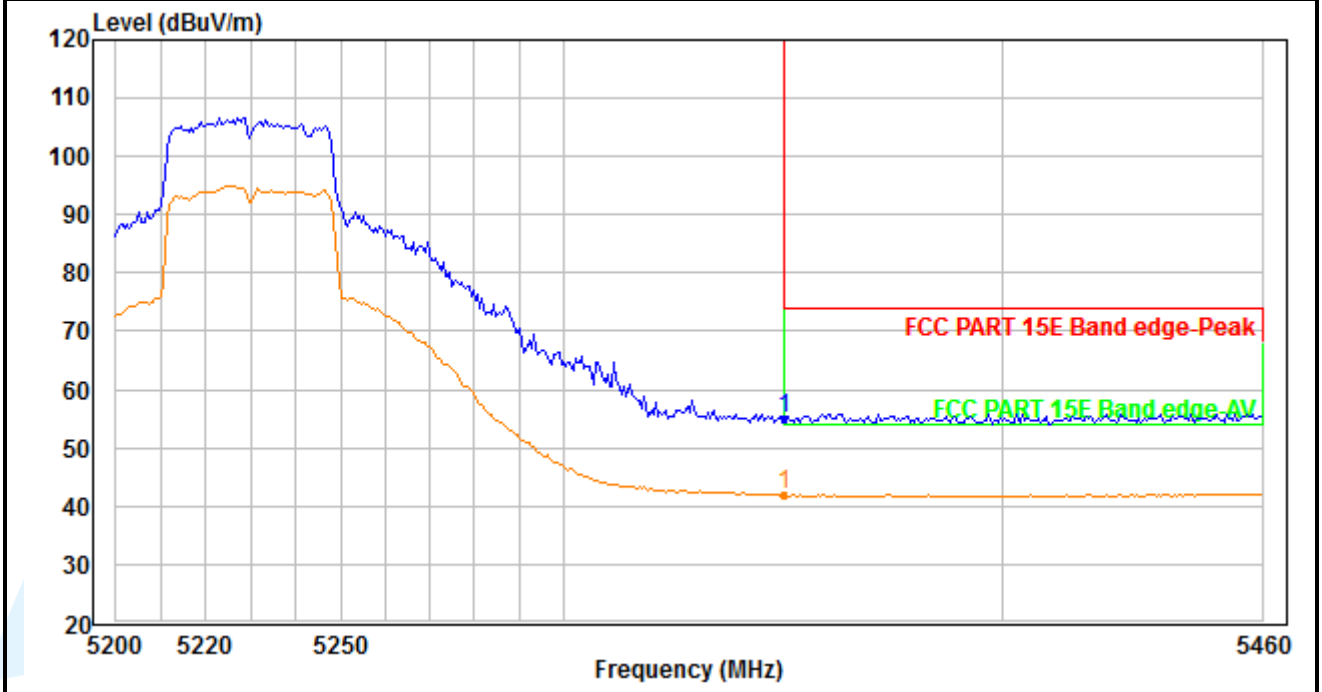
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
5150.0000	72.43	74.00	52.62	54.00	Pass

Test Channel:	Channel 38	Ant. Polar. :	Vertical



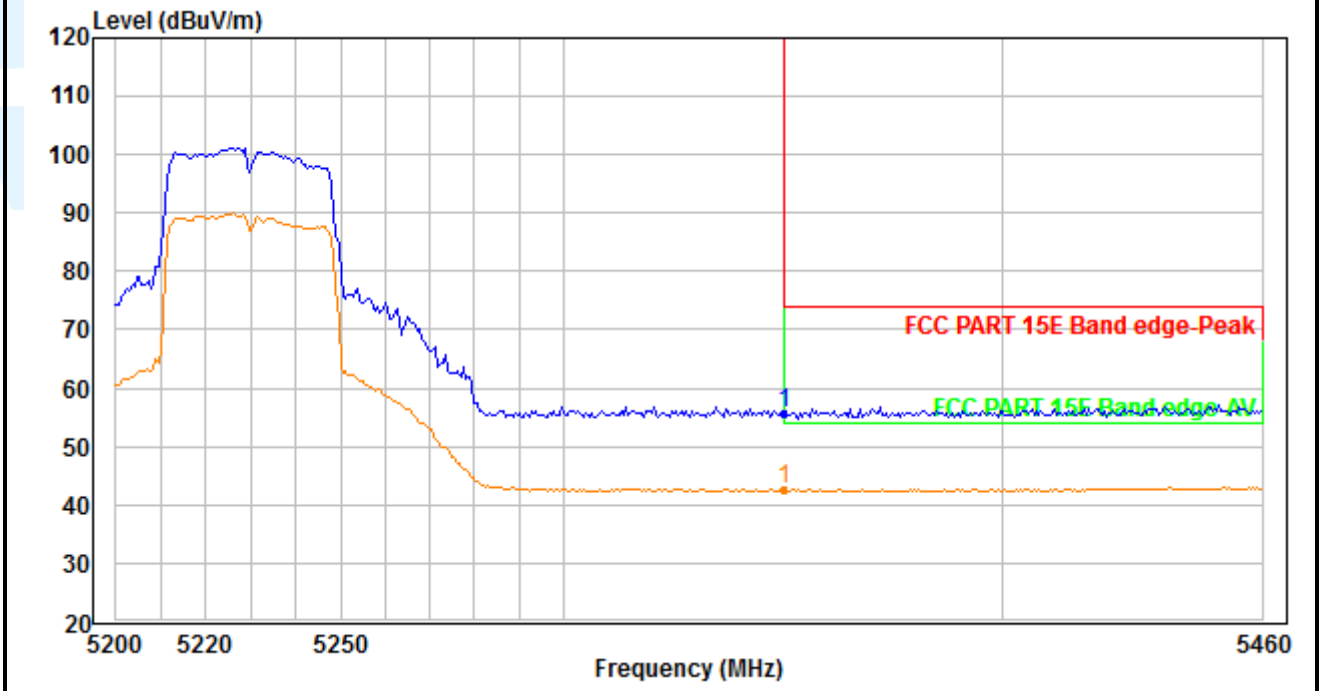
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
5150.0000	62.17	74.00	46.15	54.00	Pass

Test Channel:	Channel 46	Ant. Polar. :	Horizontal



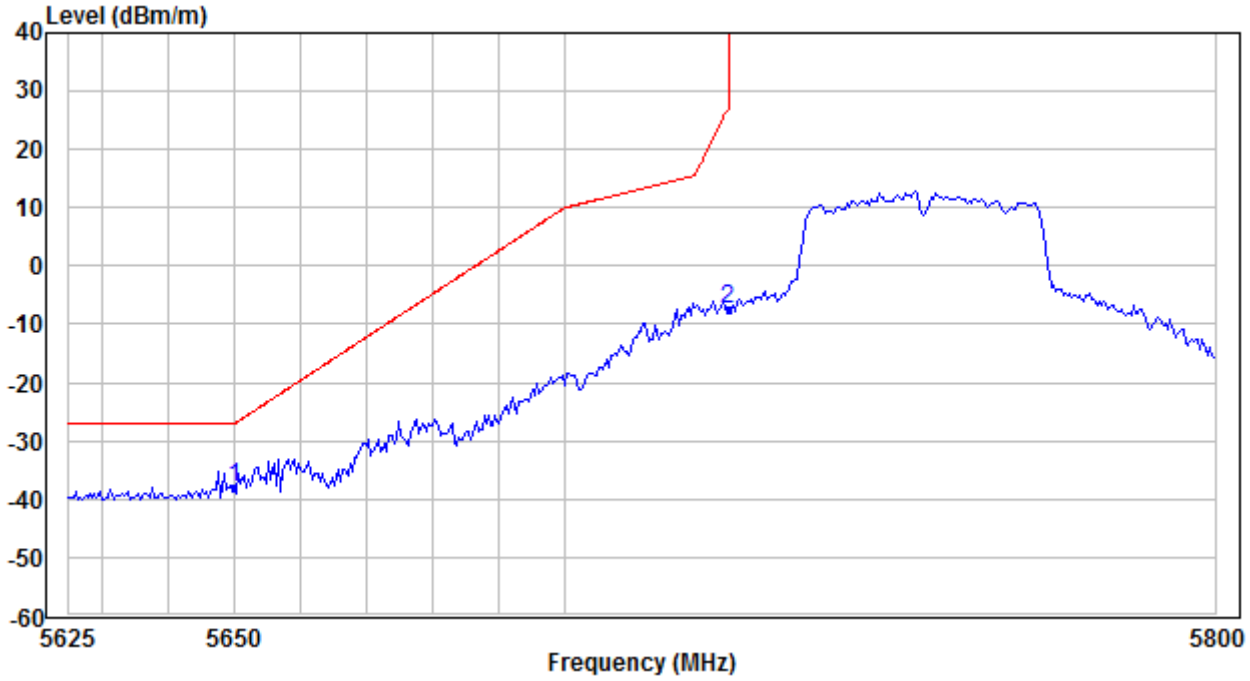
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
5350.0000	54.93	74.00	41.88	54.00	Pass

Test Channel:	Channel 46	Ant. Polar. :	Vertical



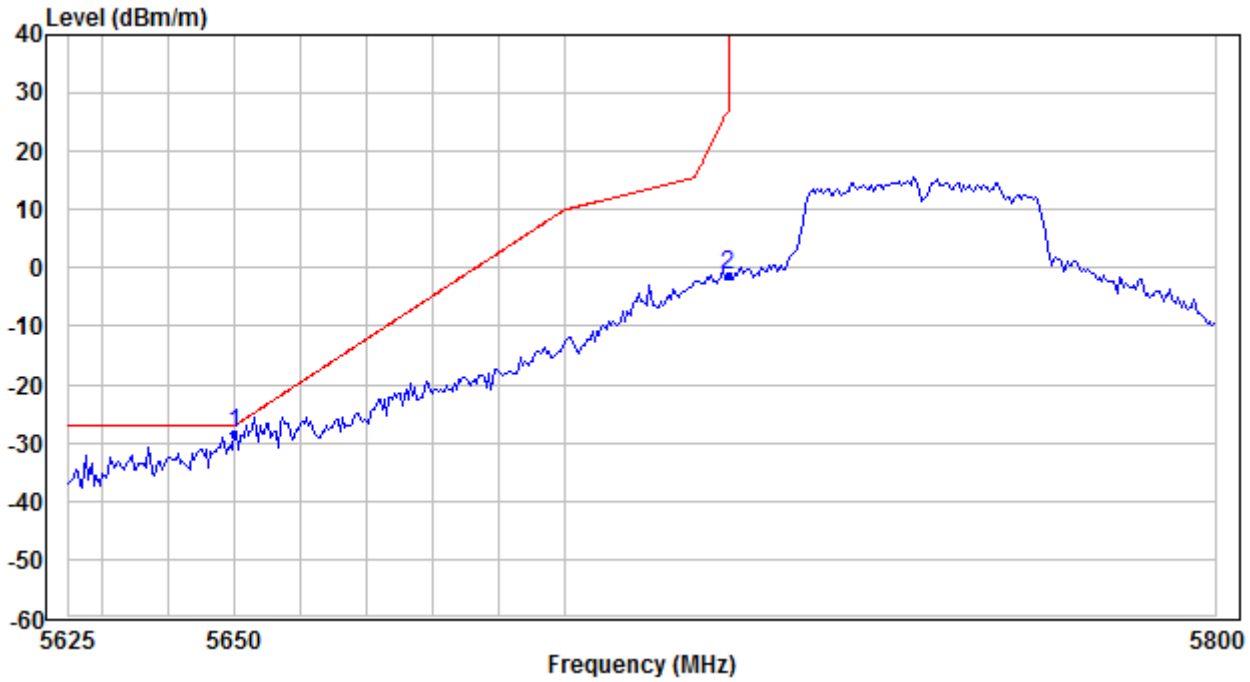
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
5350.0000	55.73	74.00	42.52	54.00	Pass

Test Channel:	Channel 151	Ant. Polar. :	Horizontal



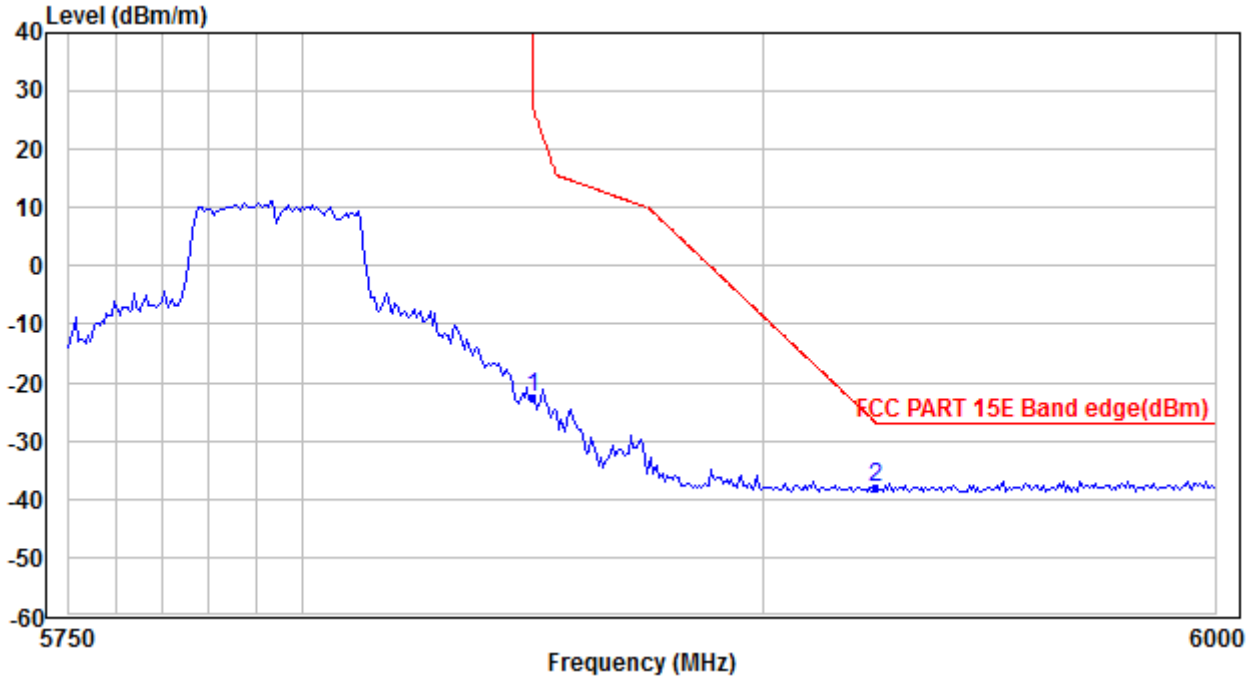
Frequency (MHz)	Peak level (dBm)	Peak Limit (dBm)	Conclusion
5650.0000	-38.01	-27.00	Pass
5725.0000	--7.33	26.97	Pass

Test Channel:	Channel 151	Ant. Polar. :	Vertical



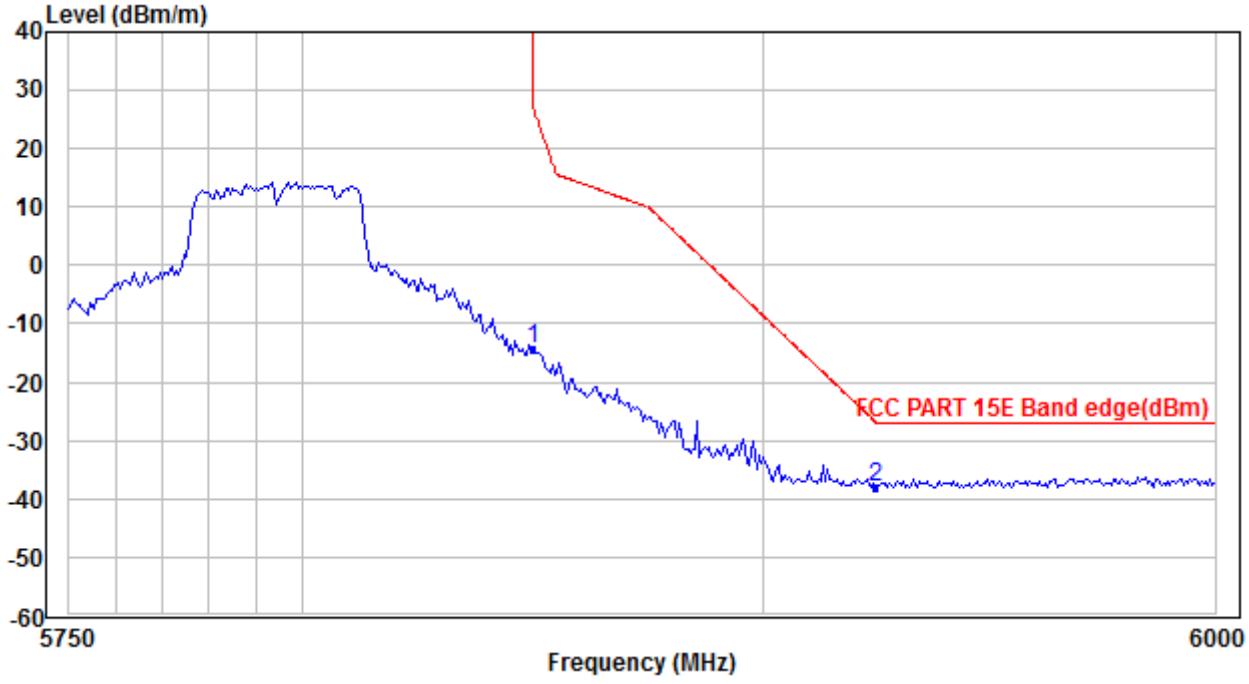
Frequency (MHz)	Peak level (dBm)	Peak Limit (dBm)	Conclusion
5650.0000	-28.49	-27.00	Pass
5725.0000	-1.33	26.97	Pass

Test Channel:	Channel 159	Ant. Polar. :	Horizontal



Frequency (MHz)	Peak level (dBm)	Peak Limit (dBm)	Conclusion
5850.00	-22.42	26.94	Pass
5925.00	-38.12	-27.00	Pass

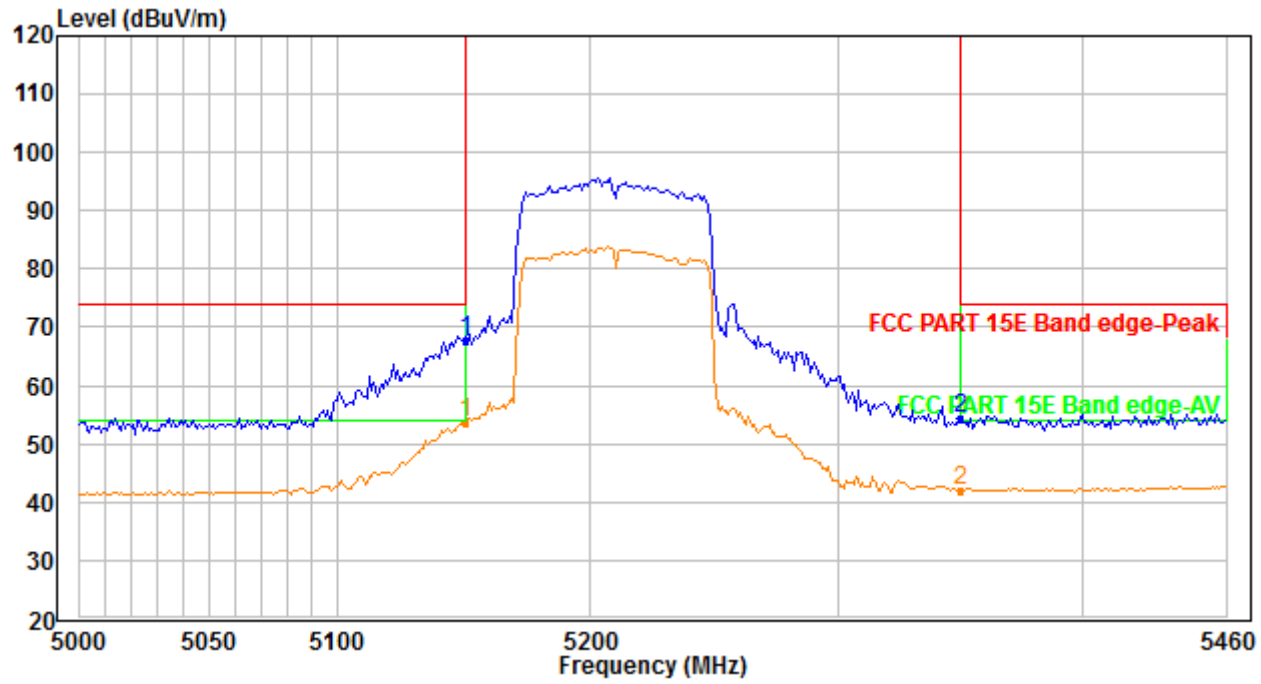
Test Channel:	Channel 159	Ant. Polar. :	Vertical



Frequency (MHz)	Peak level (dBm)	Peak Limit (dBm)	Conclusion
5850.00	-14.20	26.94	Pass
5925.00	-37.86	-27.00	Pass

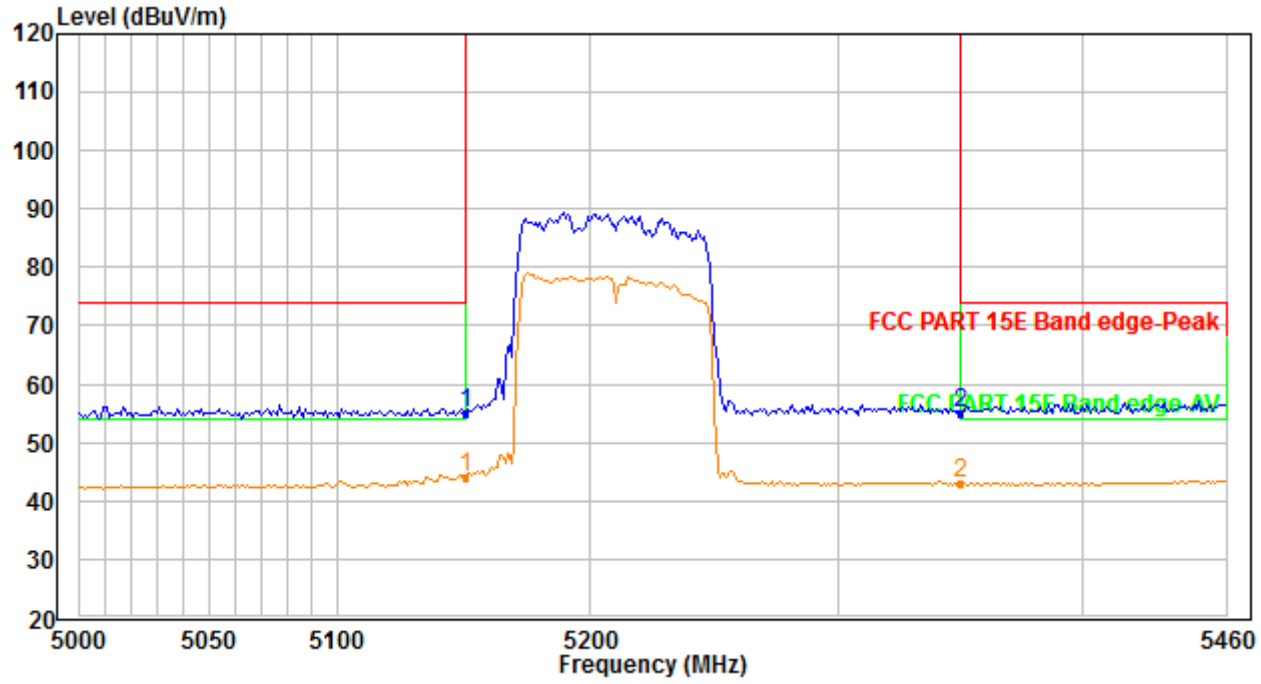
MIMO_Chain 0+1_IEEE 802.11ac-VHT80

Test Channel:	Channel 42	Ant. Polar. :	Horizontal



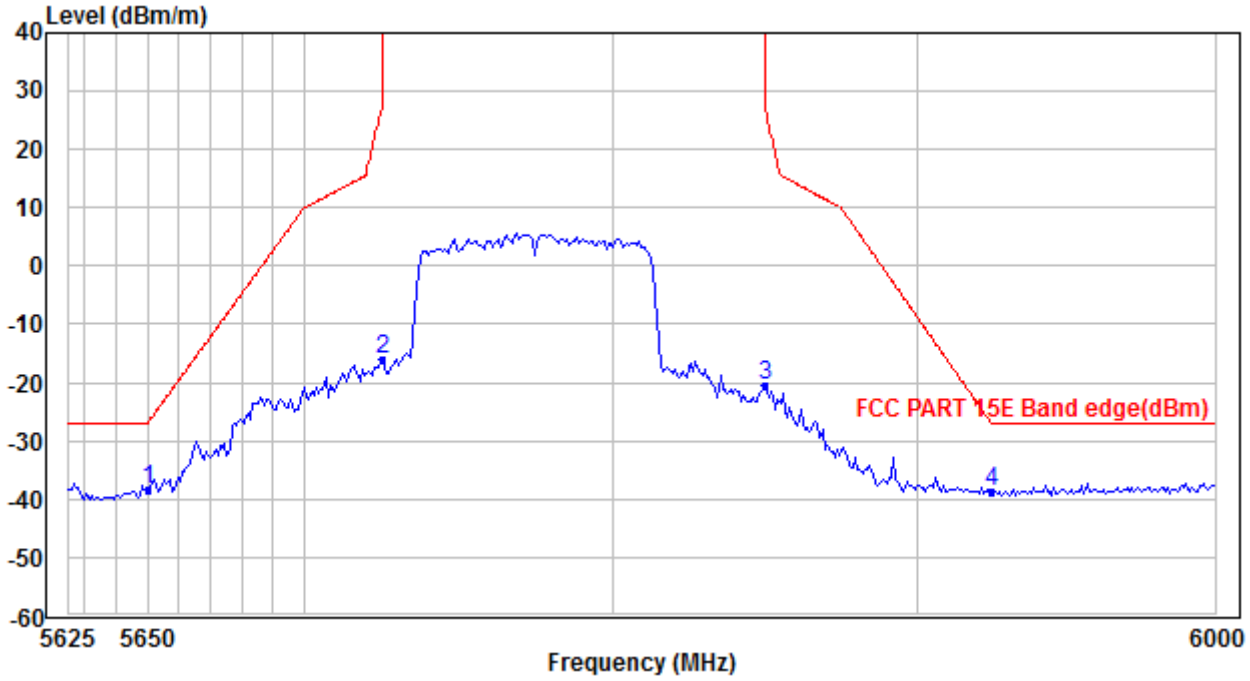
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
5150.0000	67.76	74.00	53.51	54.00	Pass
5350.0000	54.52	74.00	42.13	54.00	Pass

Test Channel:	Channel 42	Ant. Polar. :	Vertical



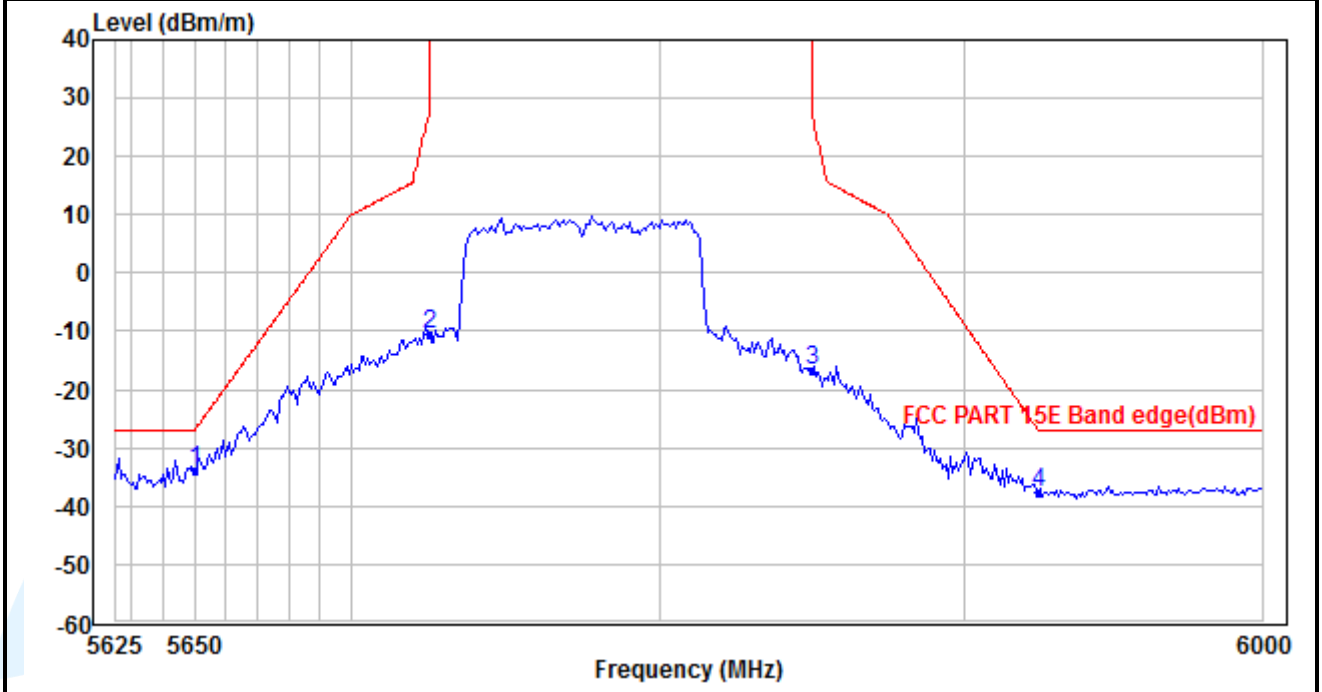
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
5150.0000	55.14	74.00	44.07	54.00	Pass
5350.0000	55.10	74.00	43.02	54.00	Pass

Test Channel:	Channel 155	Ant. Polar. :	Horizontal



Frequency (MHz)	Peak level (dBm)	Peak Limit (dBm)	Conclusion
5650.0000	-38.40	-27.00	Pass
5725.0000	-16.00	26.97	Pass
5850.0000	-20.54	26.94	Pass
5925.0000	-38.65	-27.00	Pass

Test Channel:	Channel 155	Ant. Polar. :	Vertical



Frequency (MHz)	Peak level (dBm)	Peak Limit (dBm)	Conclusion
5650.0000	-33.82	-27.00	Pass
5725.0000	-10.57	26.97	Pass
5850.0000	-16.73	26.94	Pass
5925.0000	-37.58	-27.00	Pass

5.8 AC POWER LINE CONDUCTED EMISSION

Test Requirement: FCC 47 CFR Part 15 Subpart E Section 15.407 (b)(6)
FCC 47 CFR Part 15 Subpart C Section 15.207
RSS-Gen Issue 5, Section 8.8

Test Method: ANSI C63.10-2013, Section 6.2.

Limits:

Frequency range (MHz)	Limits (dB(μV))	
	Quasi-peak	Average
0,15 to 0,50	66 to 56	56 to 46
0,50 to 5	56	46
5 to 30	60	50

Remark:

1. The lower limit shall apply at the transition frequencies.
2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 to 0.50 MHz.

Test Setup: Refer to section 4.5.2 for details.

Test Procedures:

Test frequency range :150KHz-30MHz

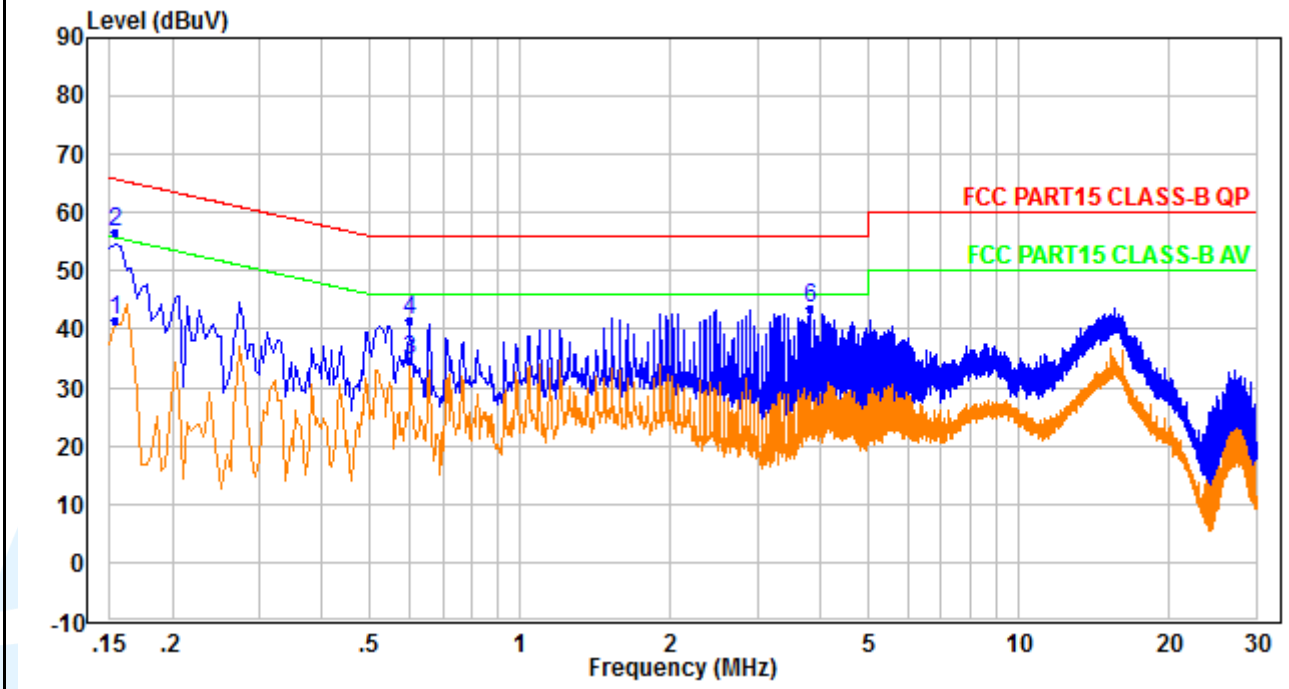
1) The mains terminal disturbance voltage test was conducted in a shielded room.
2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50Ω/50μH + 5Ω linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.
3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,
4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.
5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

Equipment Used: Refer to section 3 for details.

Test Result: Pass

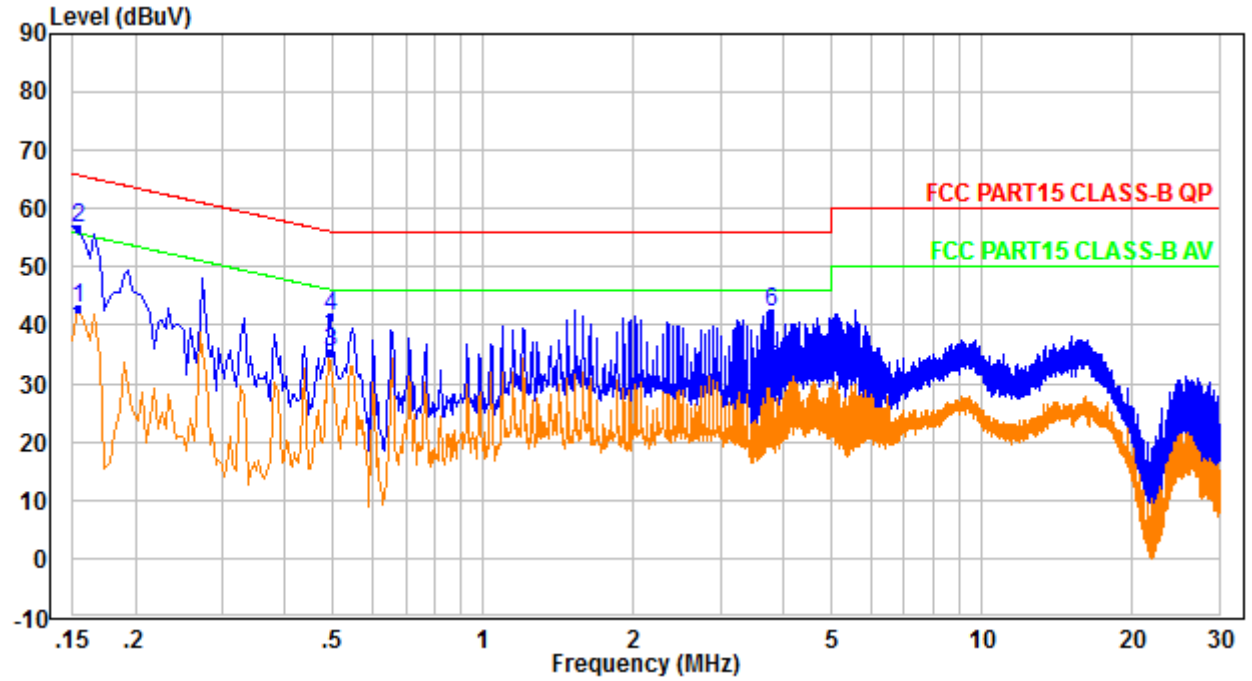
The measurement data as follows:
Quasi Peak and Average:
Mode: WIFI Link

Live Line



No.	Frequency (MHz)	Reading (dBuV)	Correction factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.154	31.56	10.03	41.59	55.78	-14.19	Average
2	0.154	46.67	10.03	56.70	65.78	-9.08	QP
3	0.602	24.51	10.01	34.52	46.00	-11.48	Average
4	0.602	31.60	10.01	41.61	56.00	-14.39	QP
5	3.826	21.02	10.48	31.50	46.00	-14.50	Average
6	3.826	33.09	10.48	43.57	56.00	-12.43	QP

Neutral Line



No.	Frequency (MHz)	Reading (dBuV)	Correction factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.154	32.77	10.00	42.77	55.78	-13.01	Average
2	0.154	46.84	10.00	56.84	65.78	-8.94	QP
3	0.494	25.44	9.97	35.41	46.10	-10.69	Average
4	0.494	31.55	9.97	41.52	56.10	-14.58	QP
5	3.770	21.67	10.46	32.13	46.00	-13.87	Average
6	3.770	31.72	10.46	42.18	56.00	-13.82	QP

Remark:

1. Correct Factor = LISN Factor + Cable Loss + Pulse Limiter Factor, the value was added to Original Receiver Reading by the software automatically.
2. Result = Reading + Correct Factor.
3. Margin = Result - Limit
4. An initial pre-scan was performed on the Phase and neutral lines with peak detector. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of UnionTrust, this report can't be reproduced except in full.