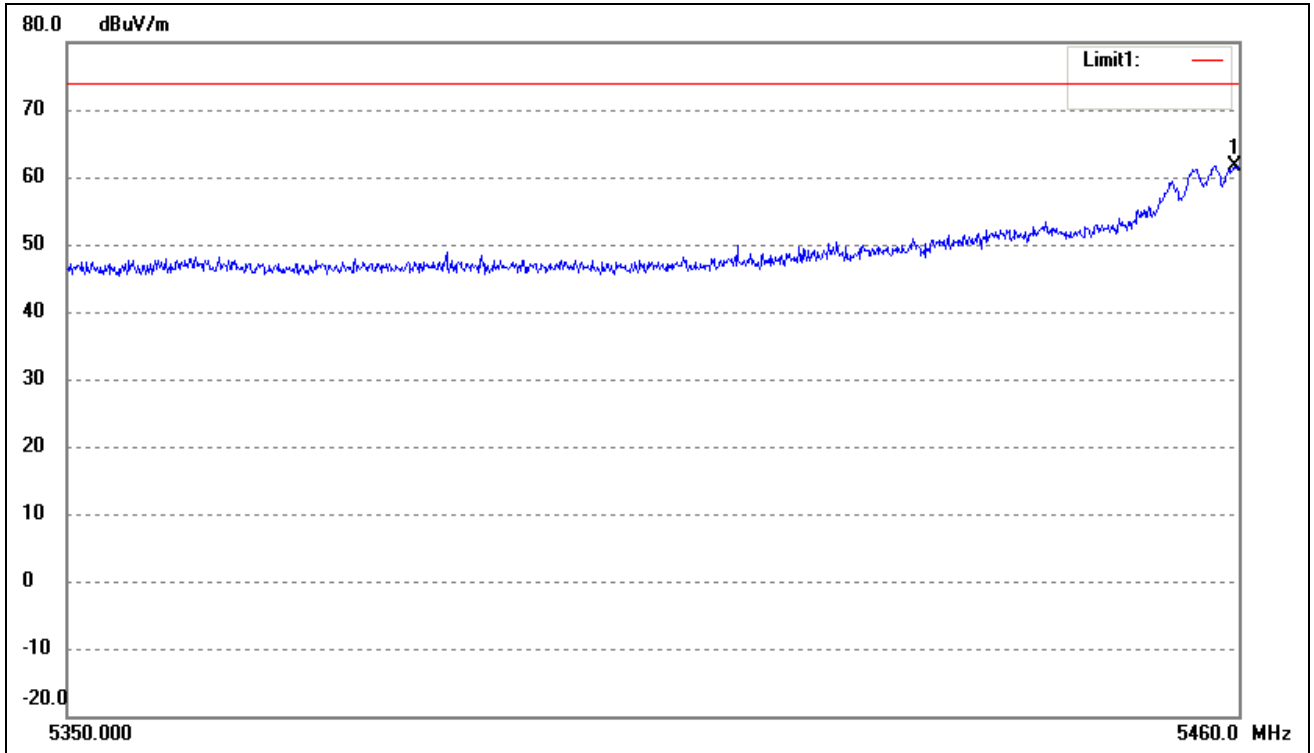
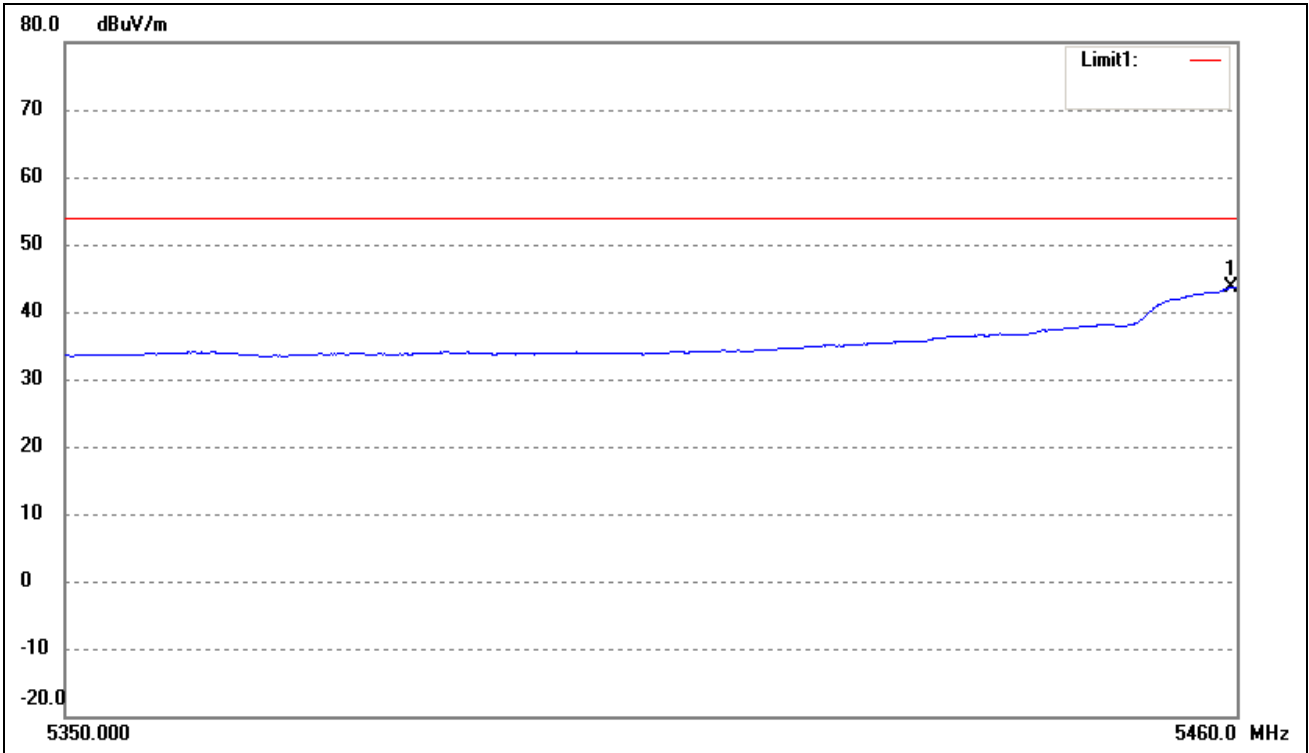


802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5459.556	65.86	-4.16	61.70	74.00	-12.30	-	-	peak

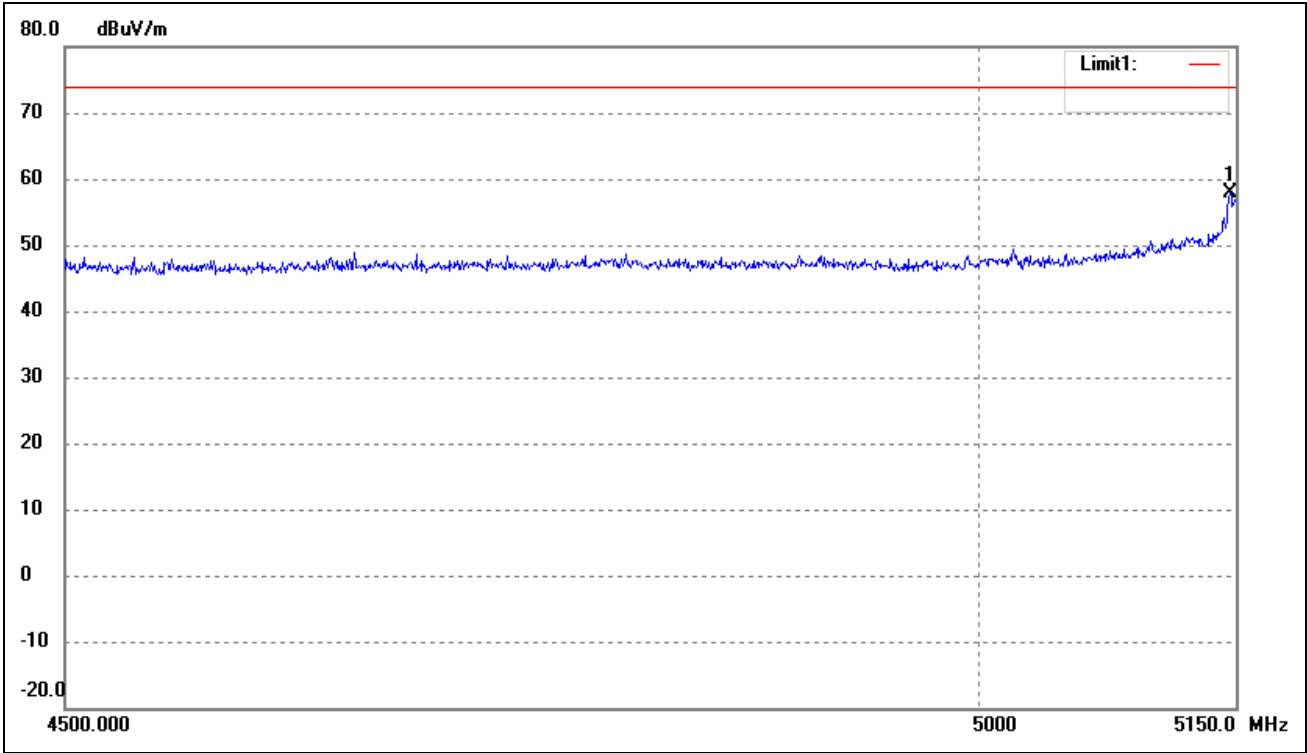
802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5459.444	47.72	-4.16	43.56	54.00	-10.44	-	-	AVG

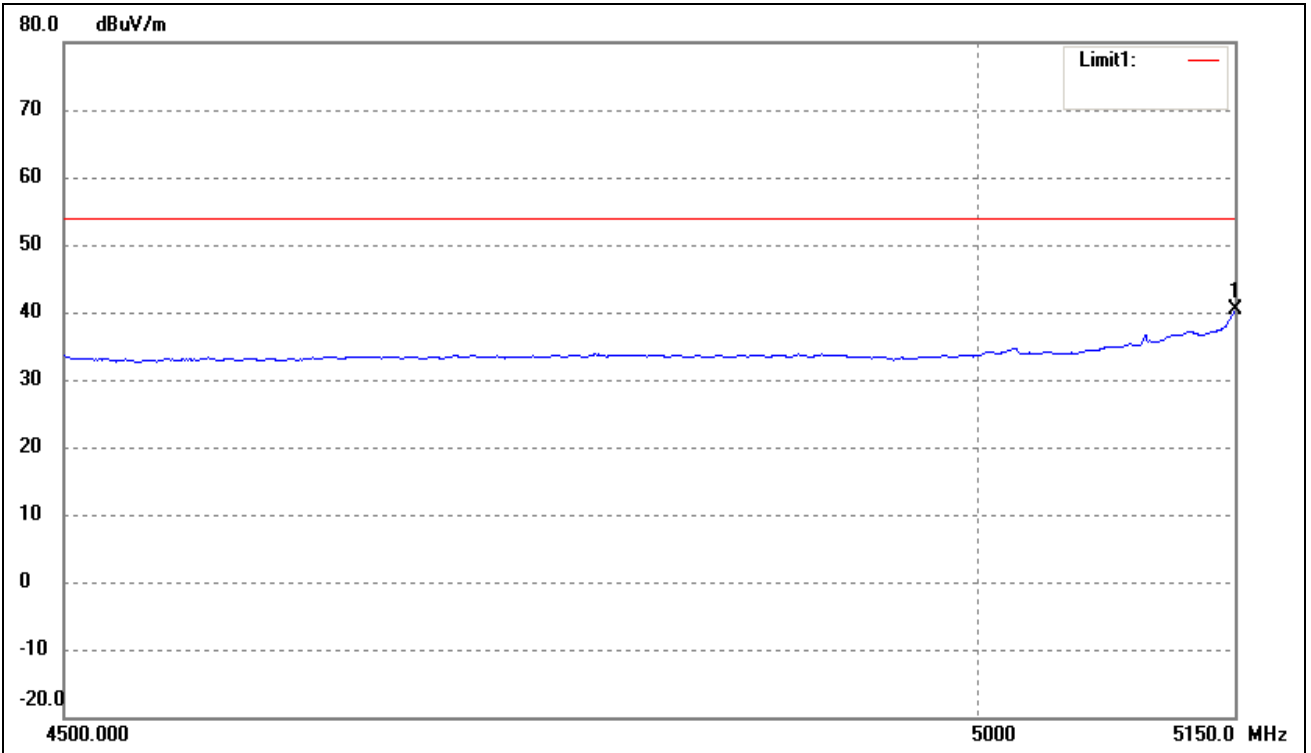
➤ ANT 3

802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



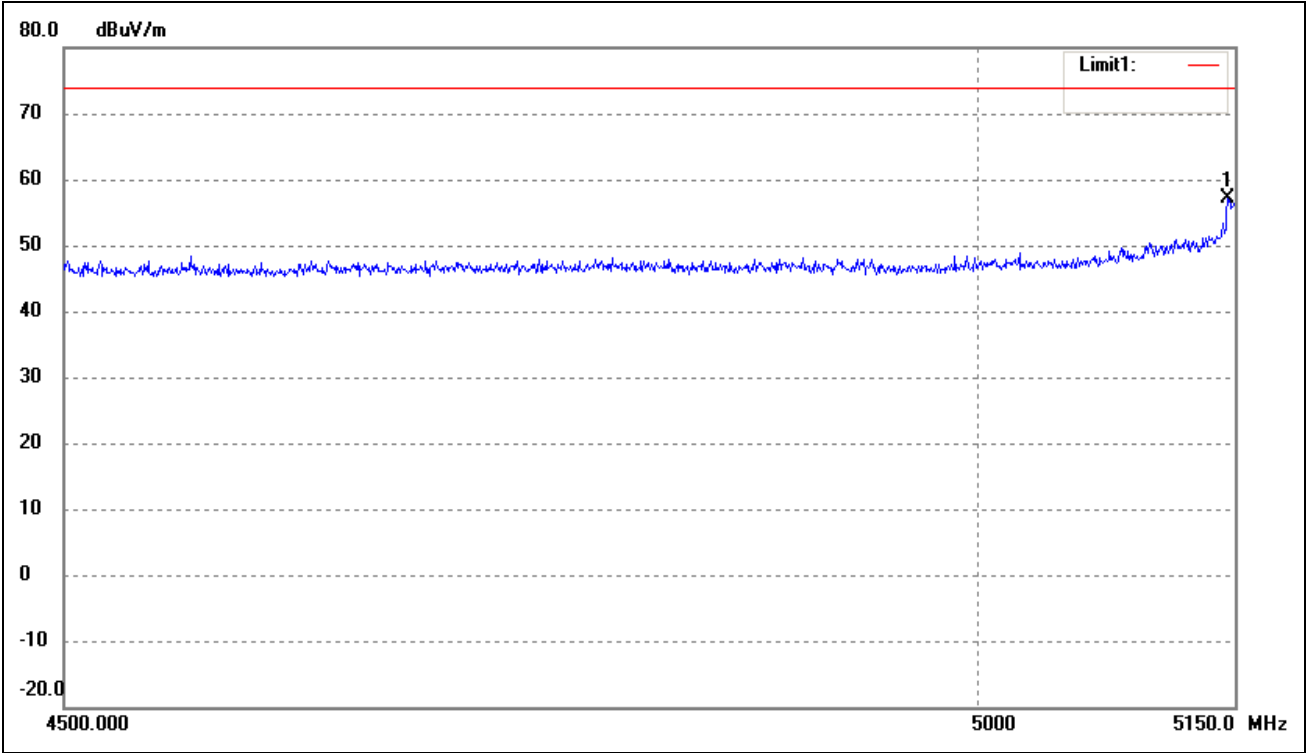
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5146.527	62.22	-4.32	57.90	74.00	-16.10	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



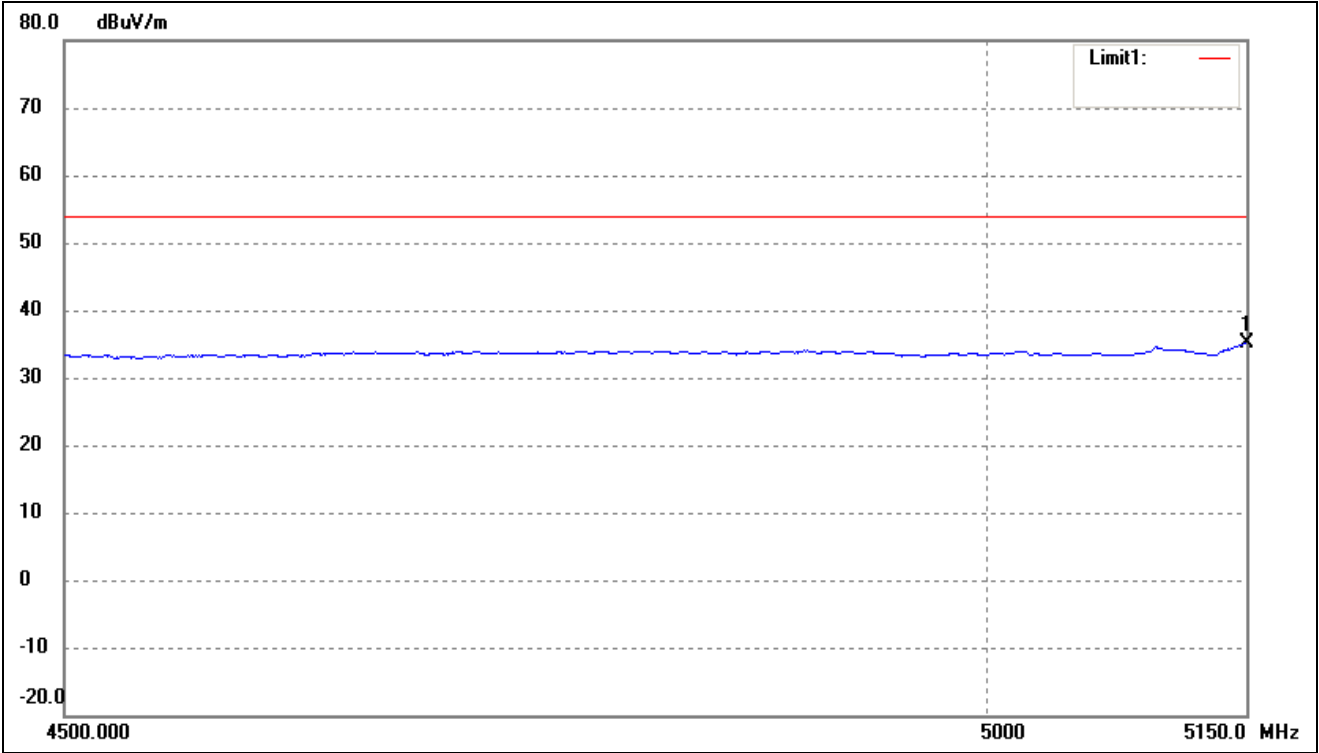
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	44.62	-4.32	40.30	54.00	-13.70	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



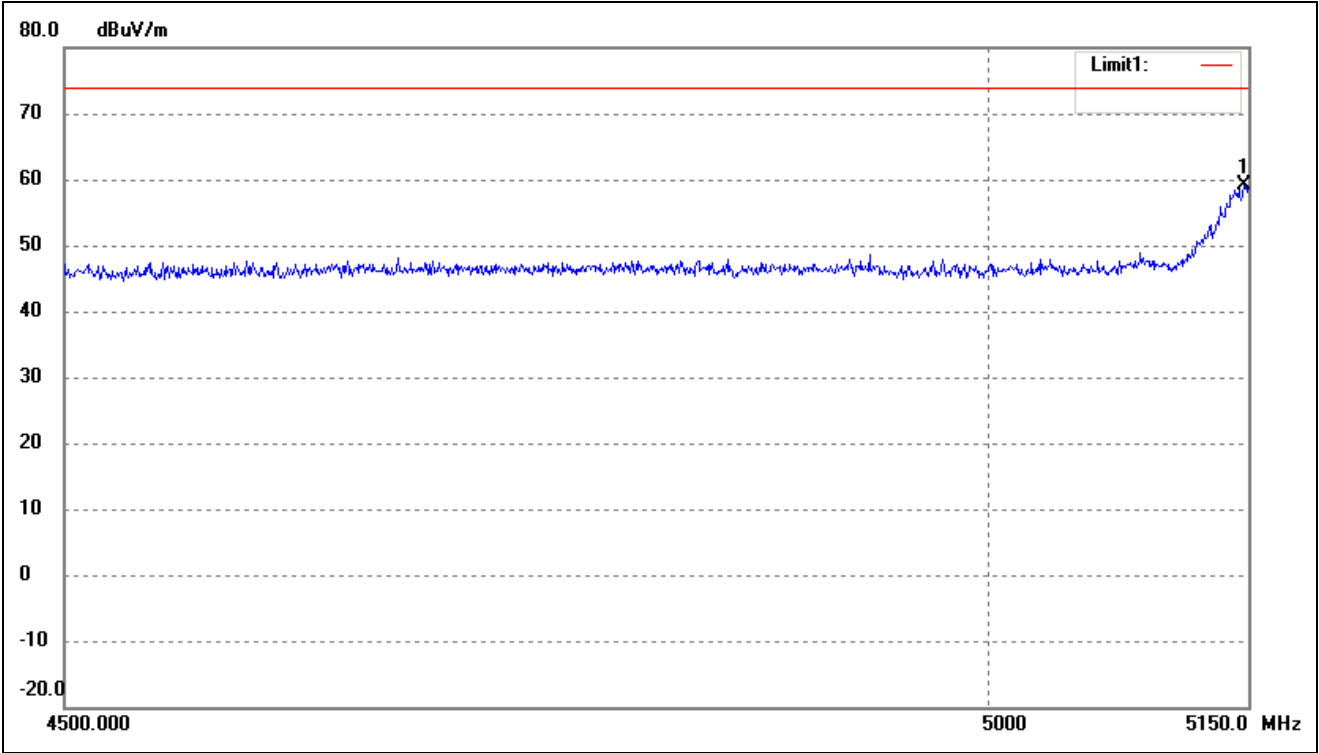
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5145.833	61.37	-4.32	57.05	74.00	-16.95	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



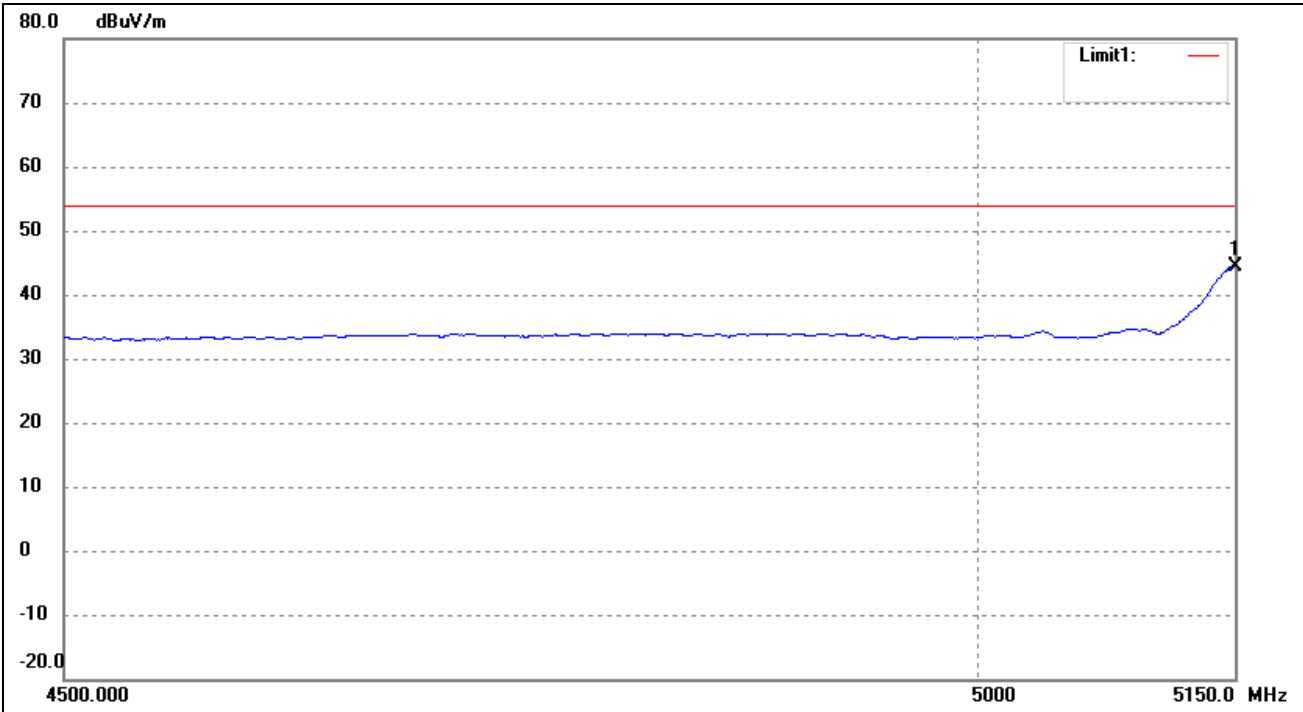
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	39.47	-4.32	35.15	54.00	-18.85	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5147.916	63.47	-4.32	59.15	74.00	-14.85	-	-	peak

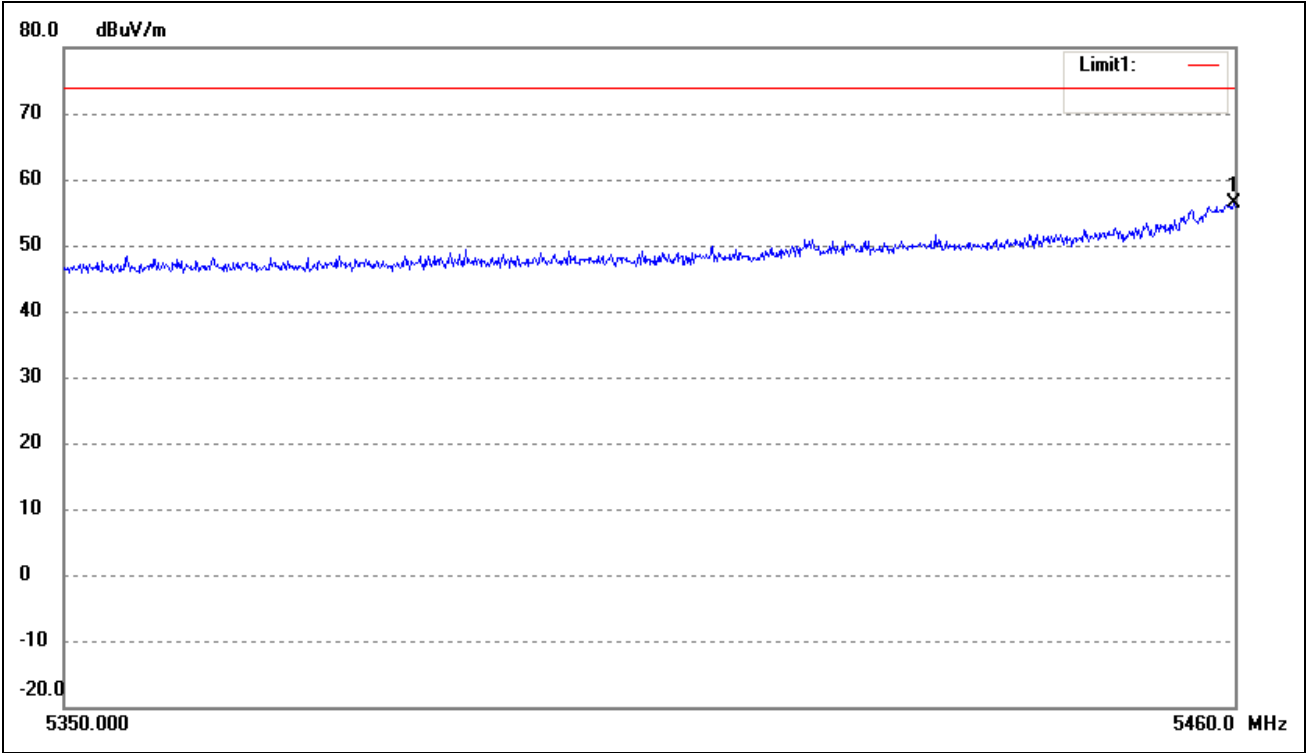
802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	48.63	-4.32	44.31	54.00	-9.69	-	-	AVG

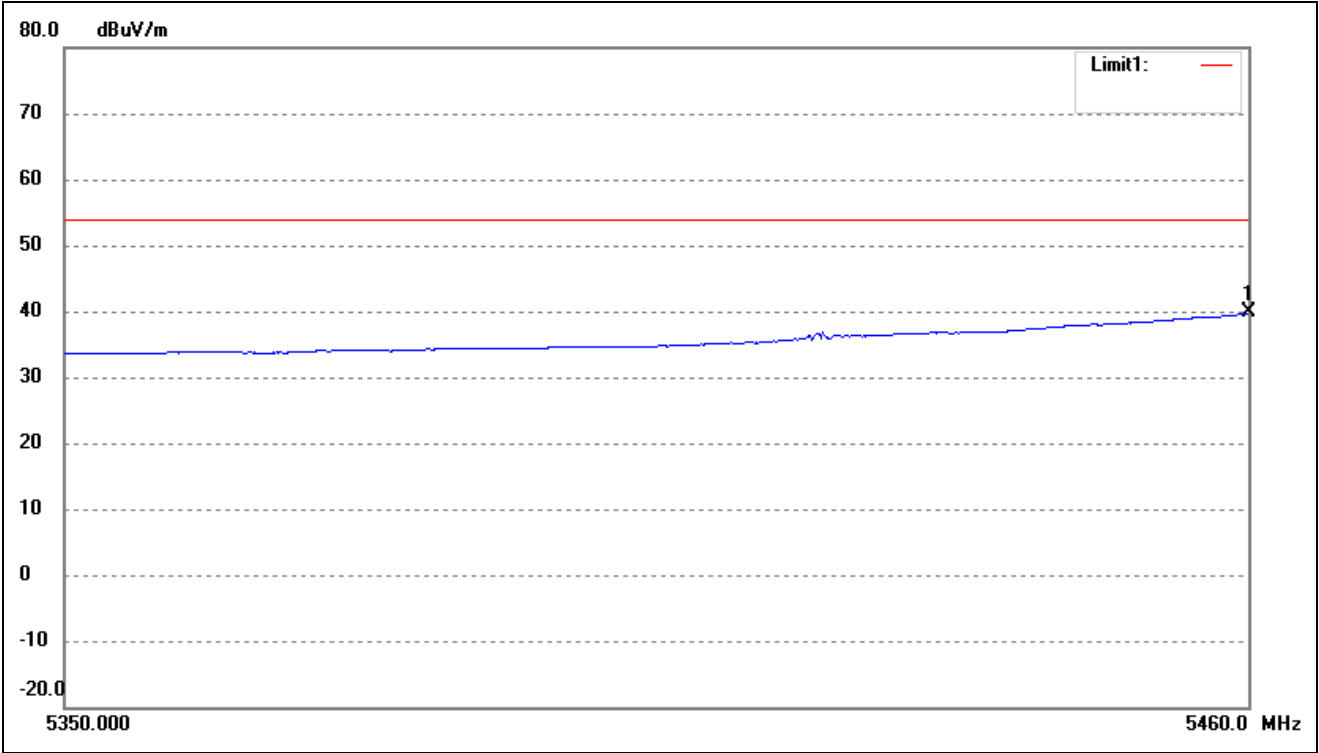


802.11a- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



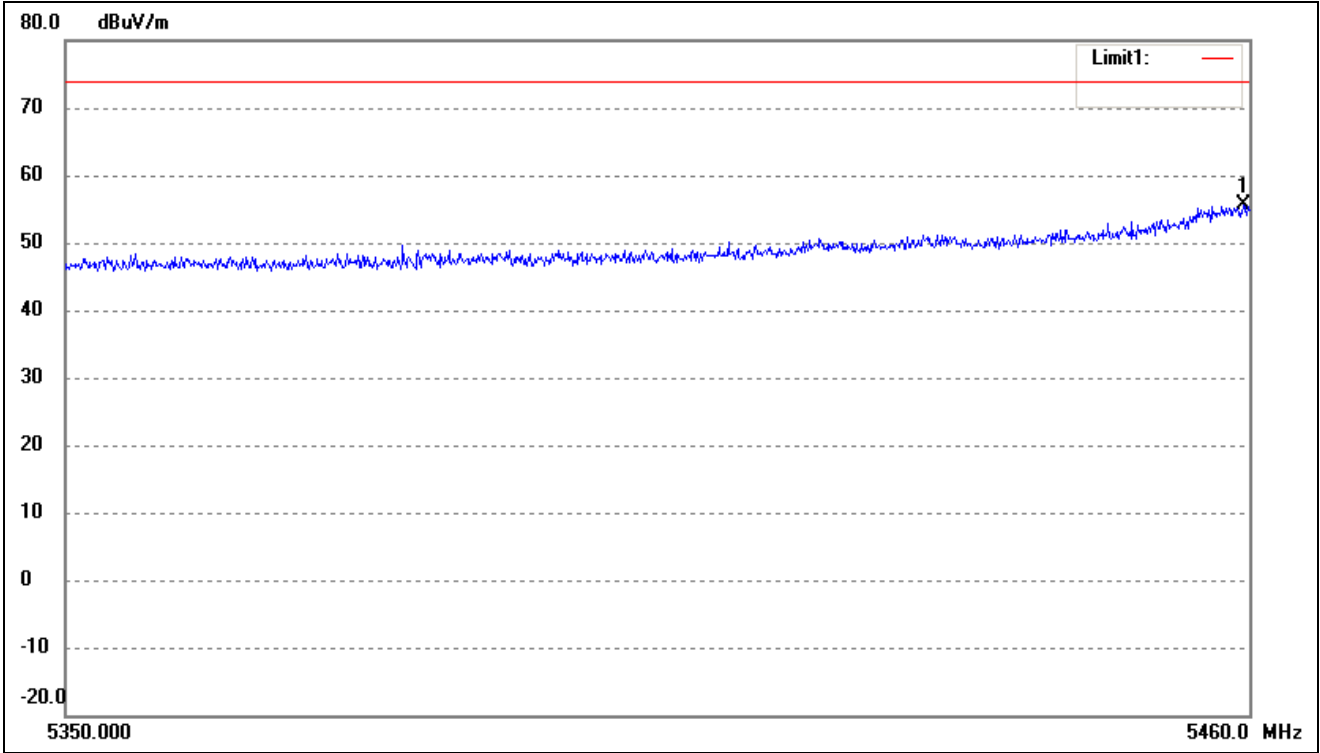
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5459.889	60.54	-4.16	56.38	74.00	-17.62	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



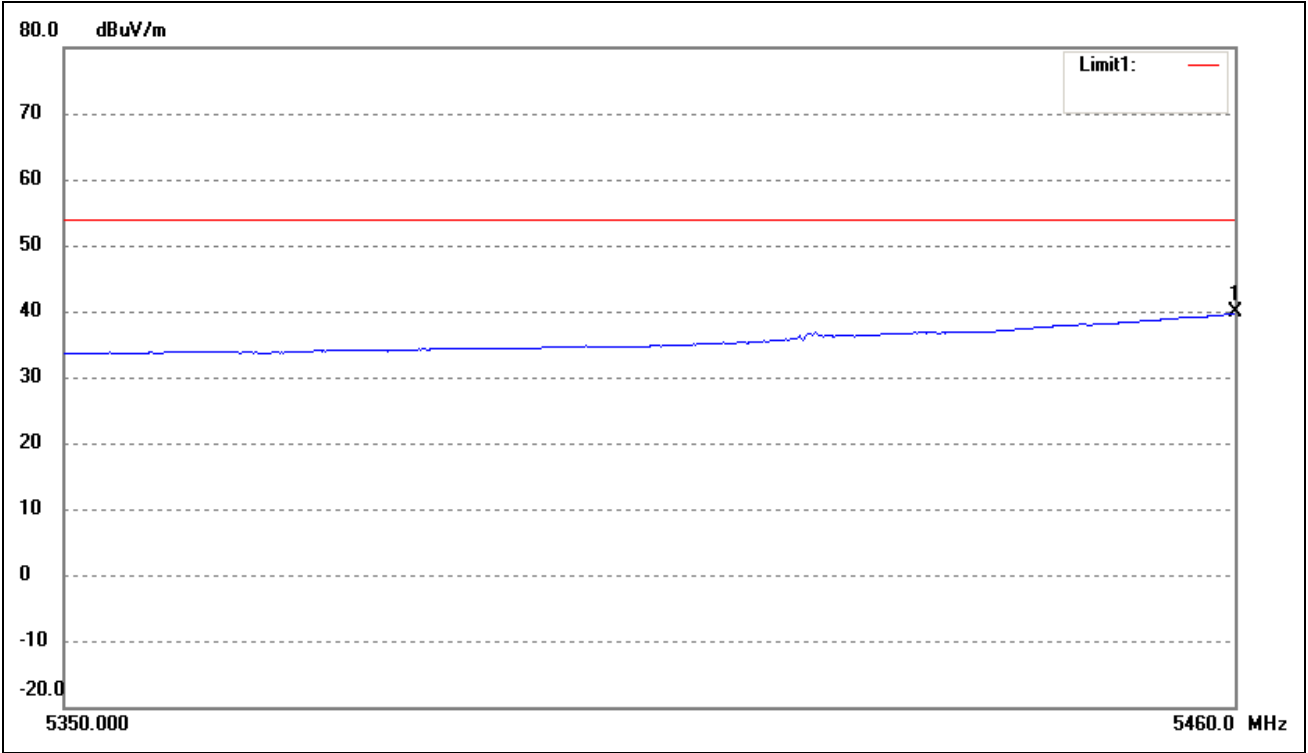
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5460.000	43.93	-4.16	39.77	54.00	-14.23	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



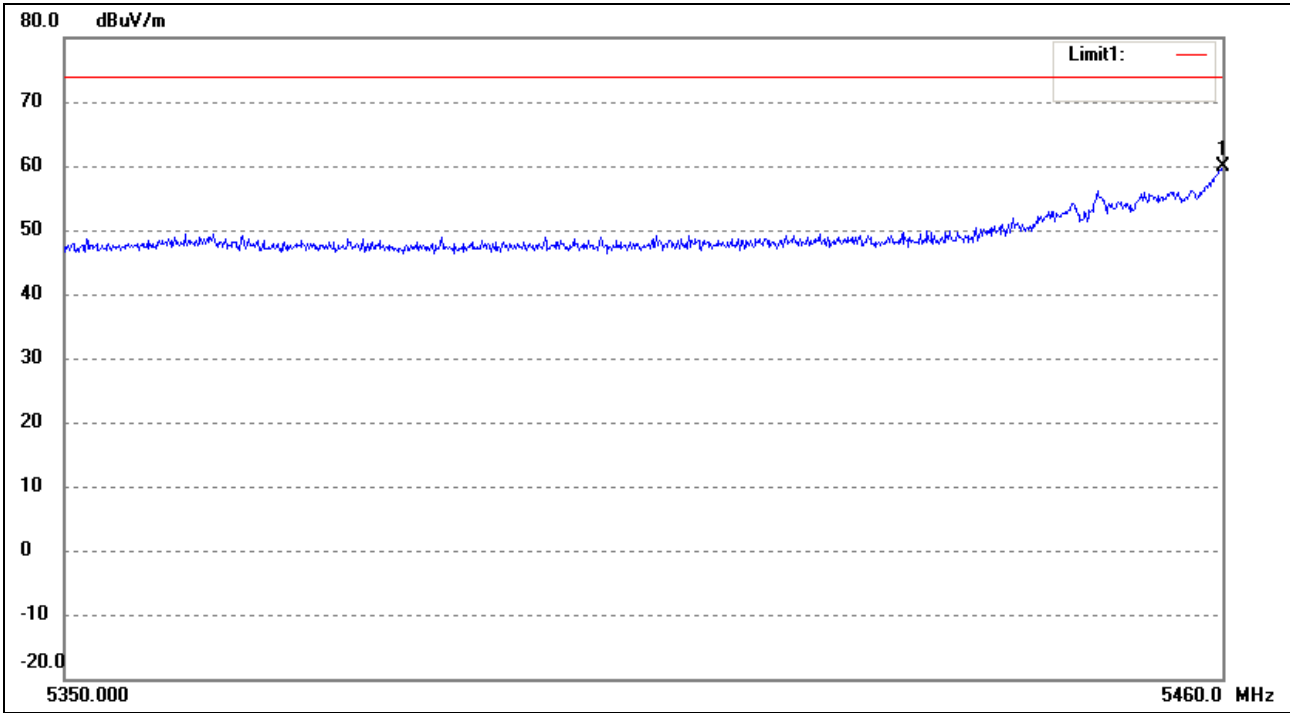
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5459.444	59.81	-4.16	55.65	74.00	-18.35	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



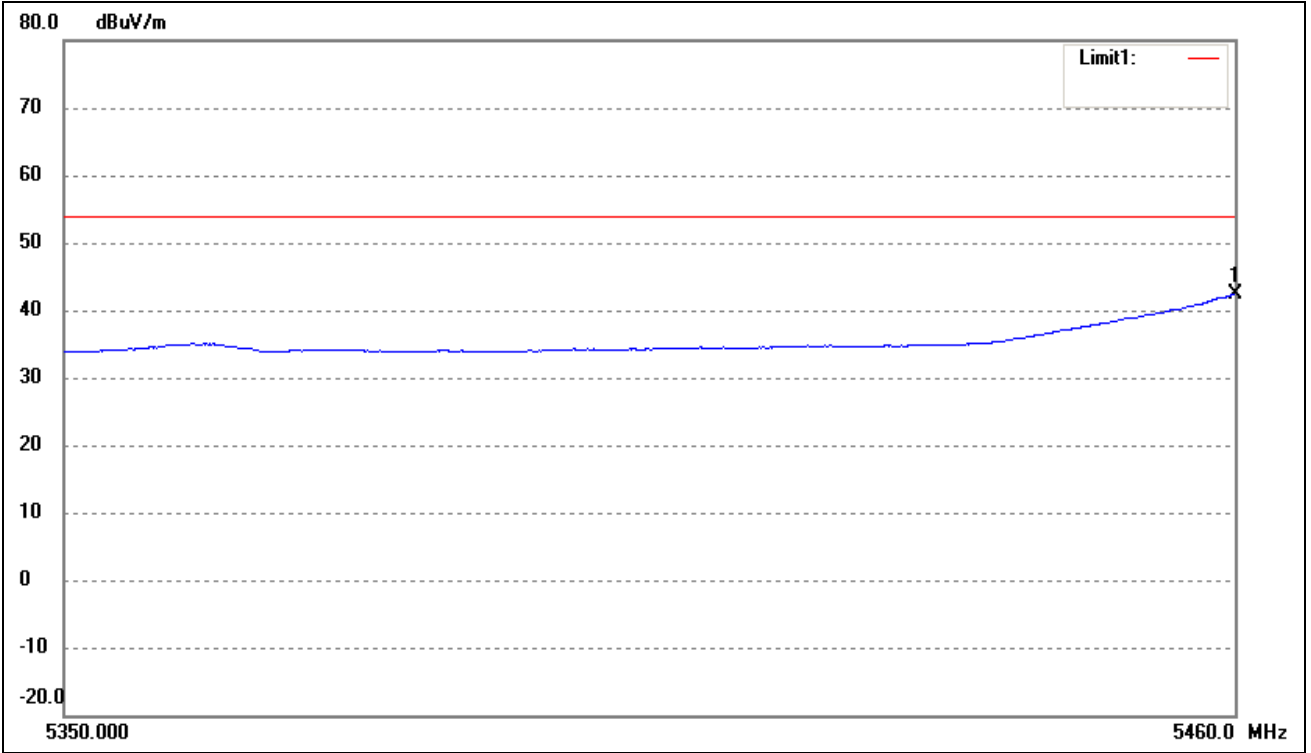
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5460.000	43.96	-4.16	39.80	54.00	-14.20	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5460.000	64.07	-4.16	59.91	74.00	-14.09	-	-	peak

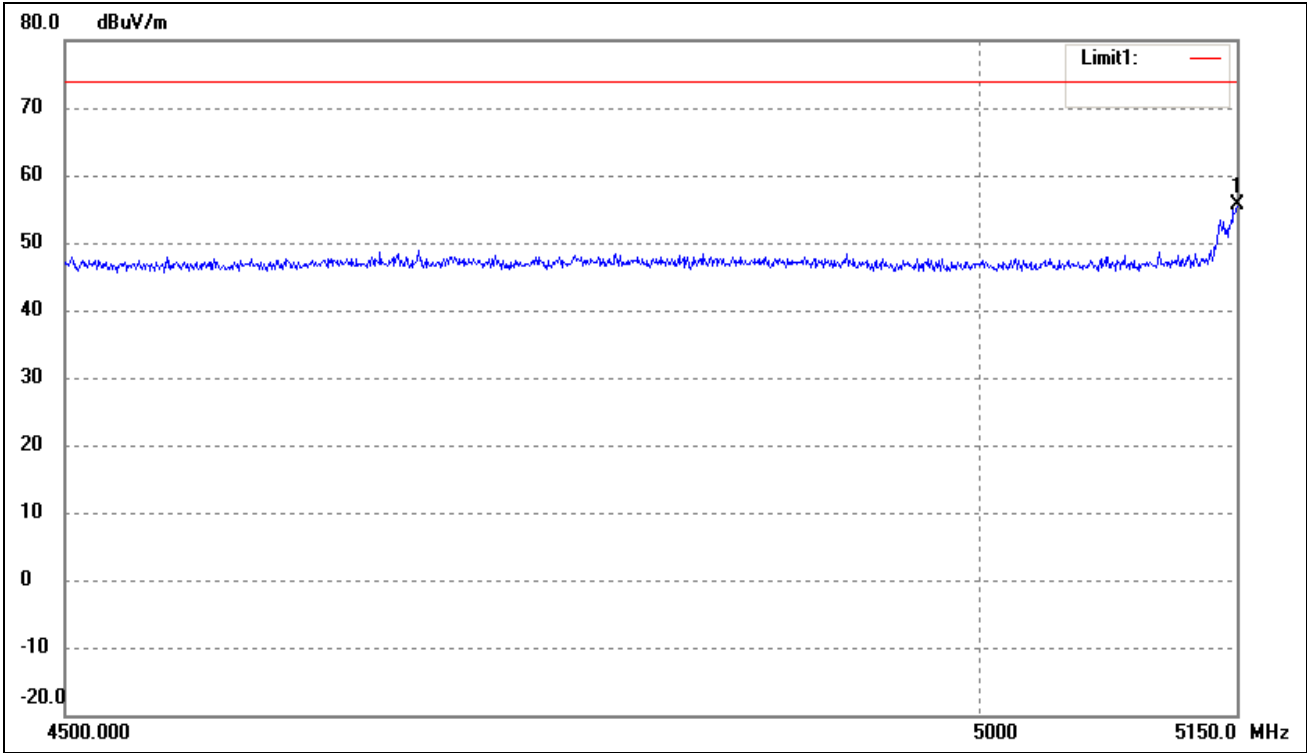
802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5460.000	46.63	-4.16	42.47	54.00	-11.53	-	-	AVG

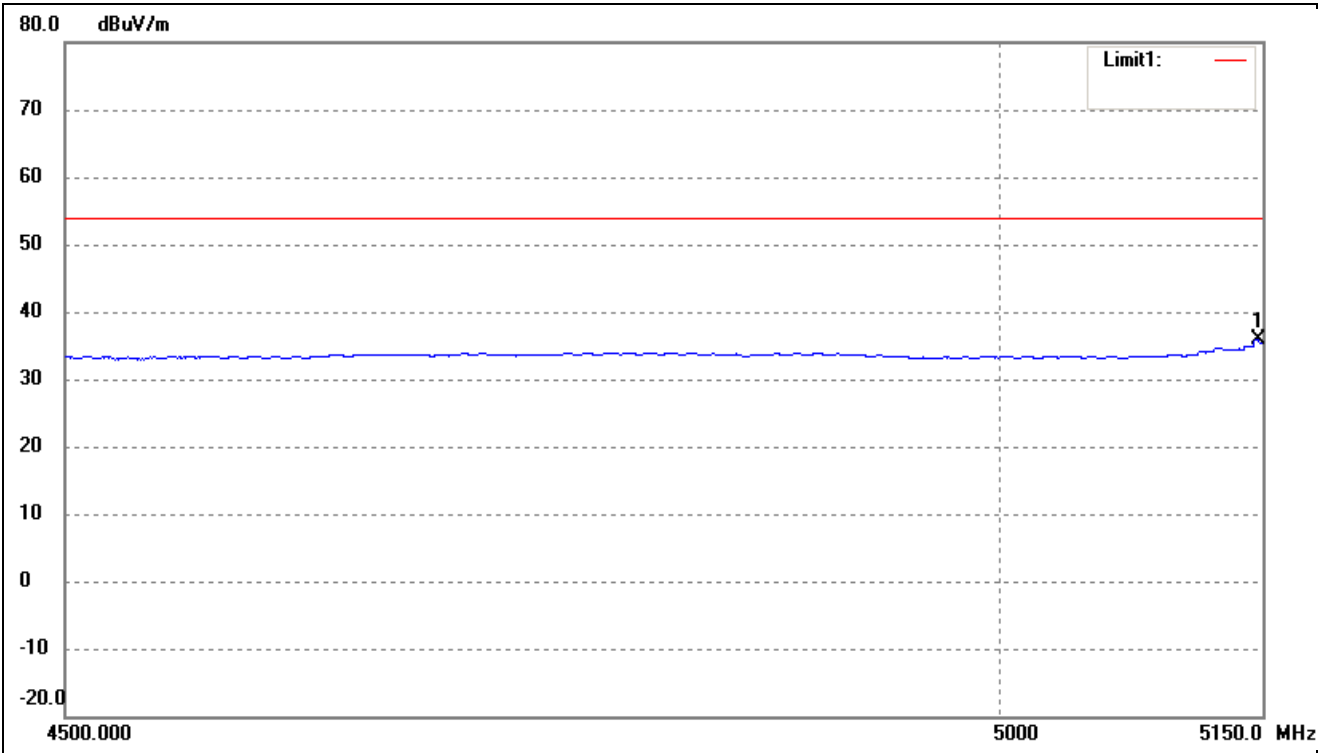
➤ ANT 4

802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	59.90	-4.32	55.58	74.00	-18.42			peak

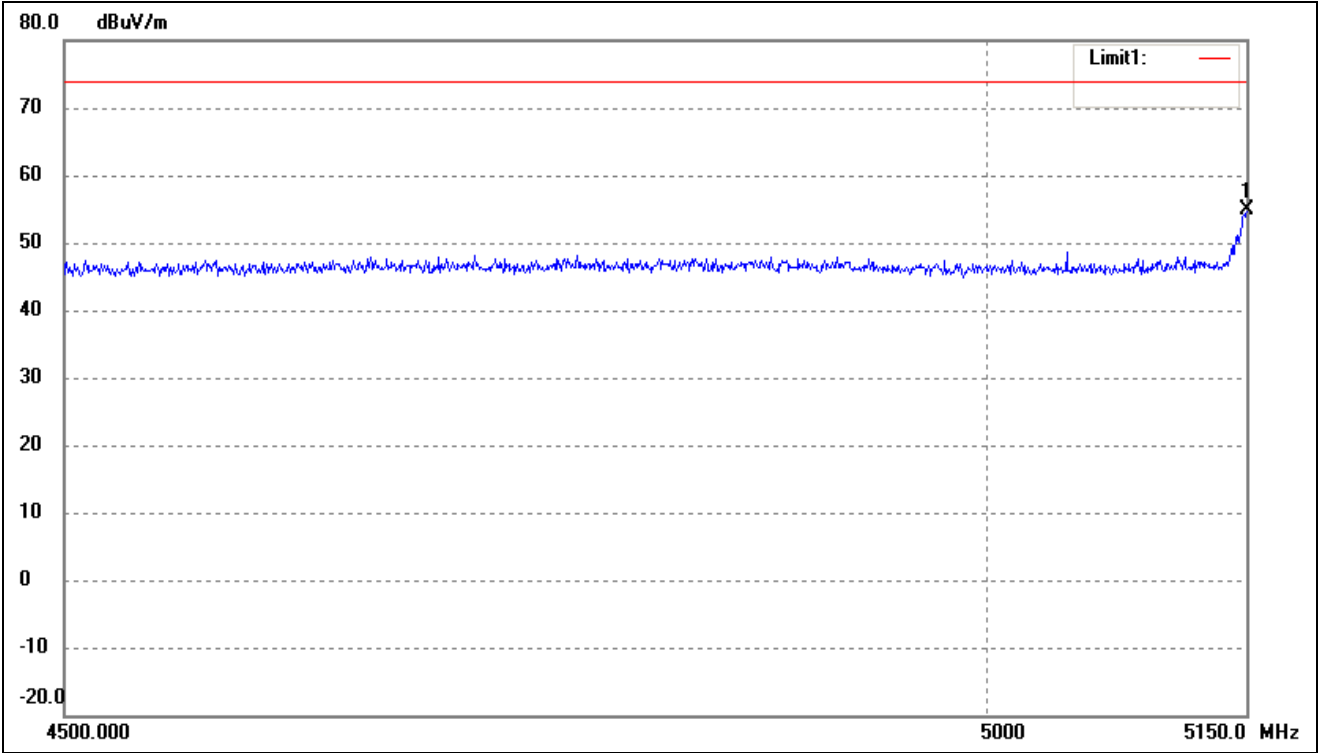
802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5147.221	40.27	-4.32	35.95	54.00	-18.05	-	-	AVG

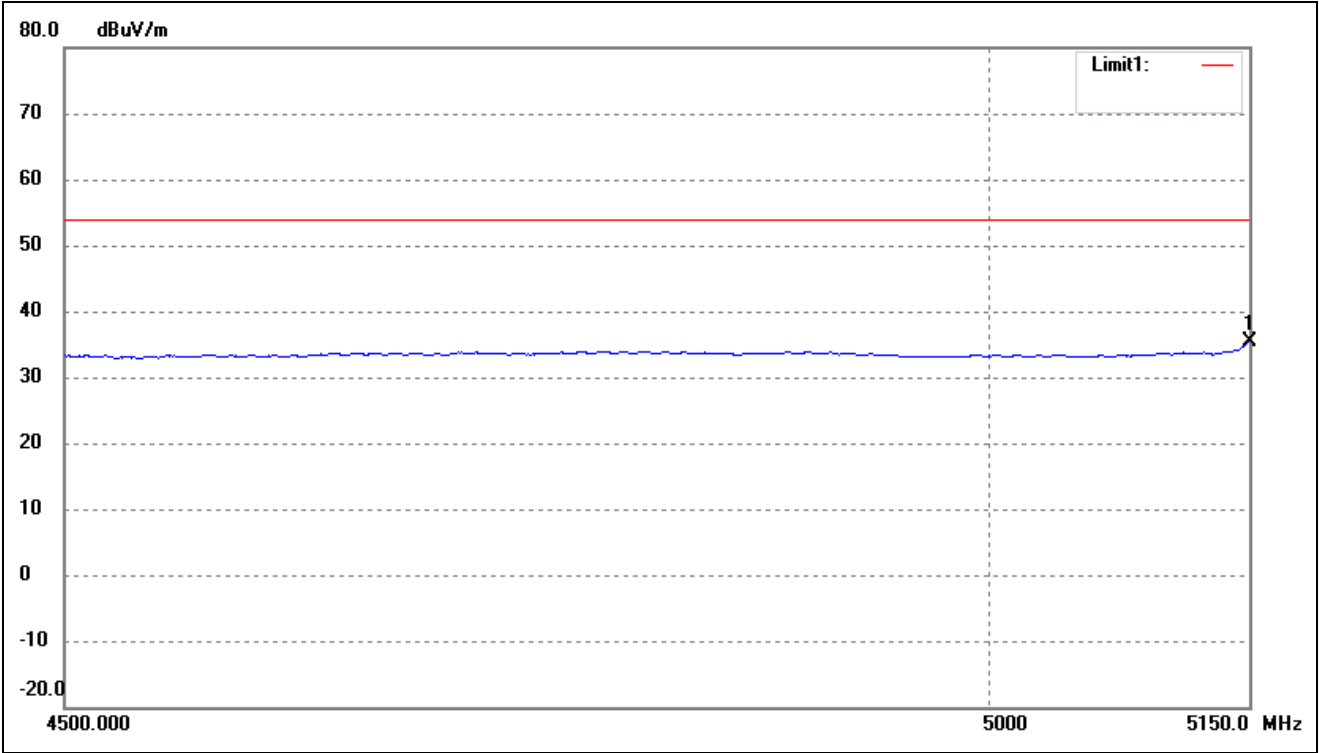


802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



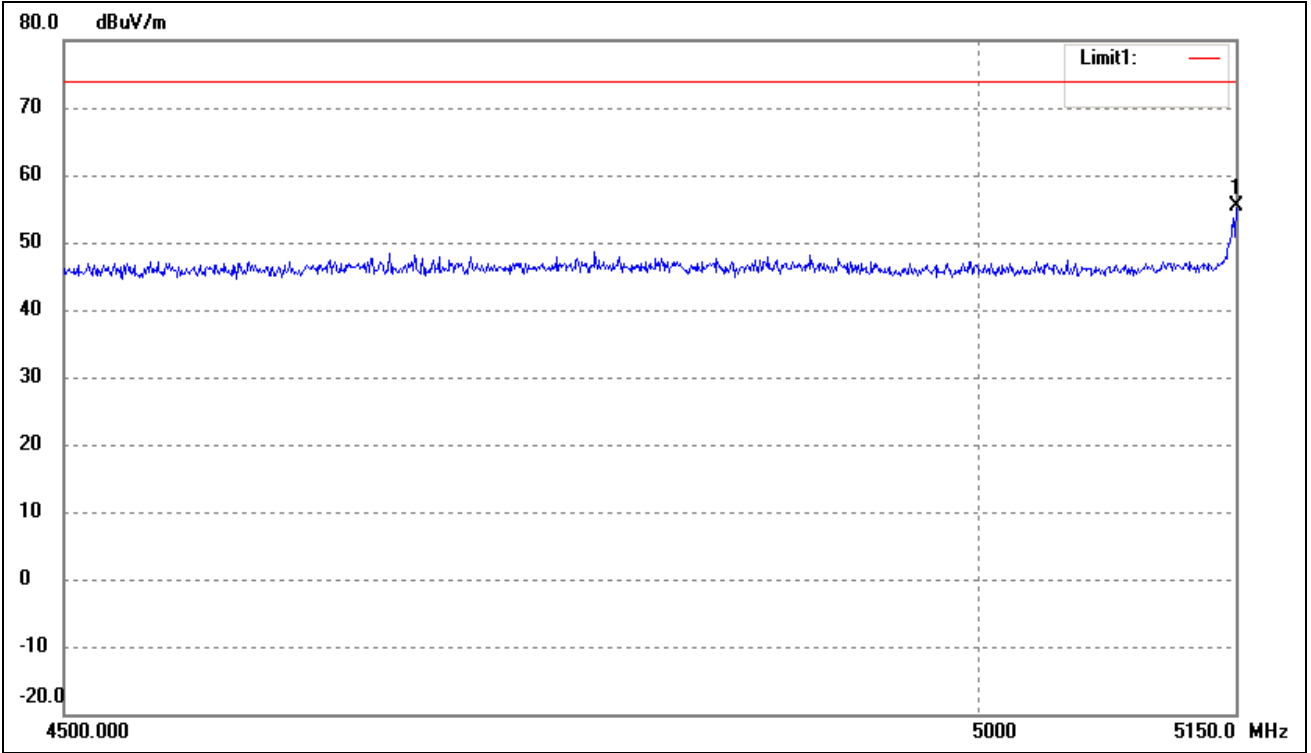
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	59.19	-4.32	54.87	74.00	-19.13	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



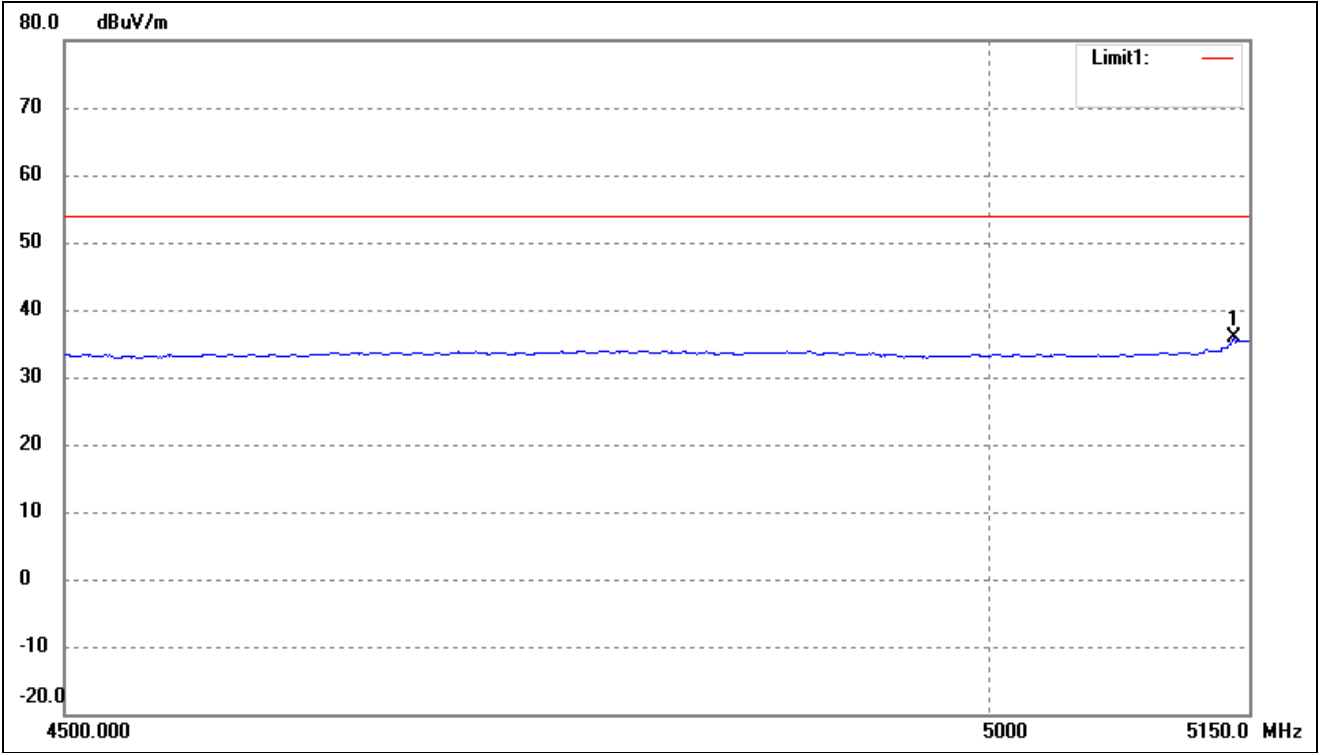
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	39.72	-4.32	35.40	54.00	-18.60	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



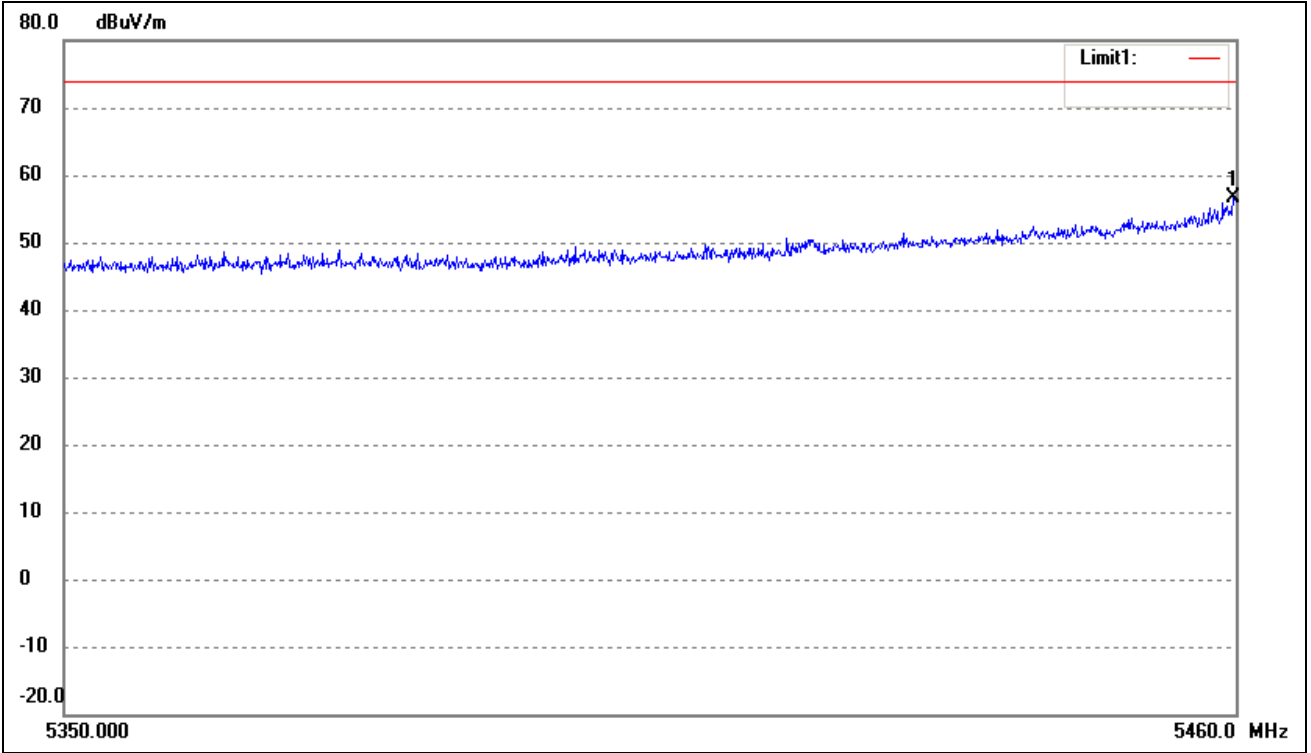
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	59.64	-4.32	55.32	74.00	-18.68	-	-	peak

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



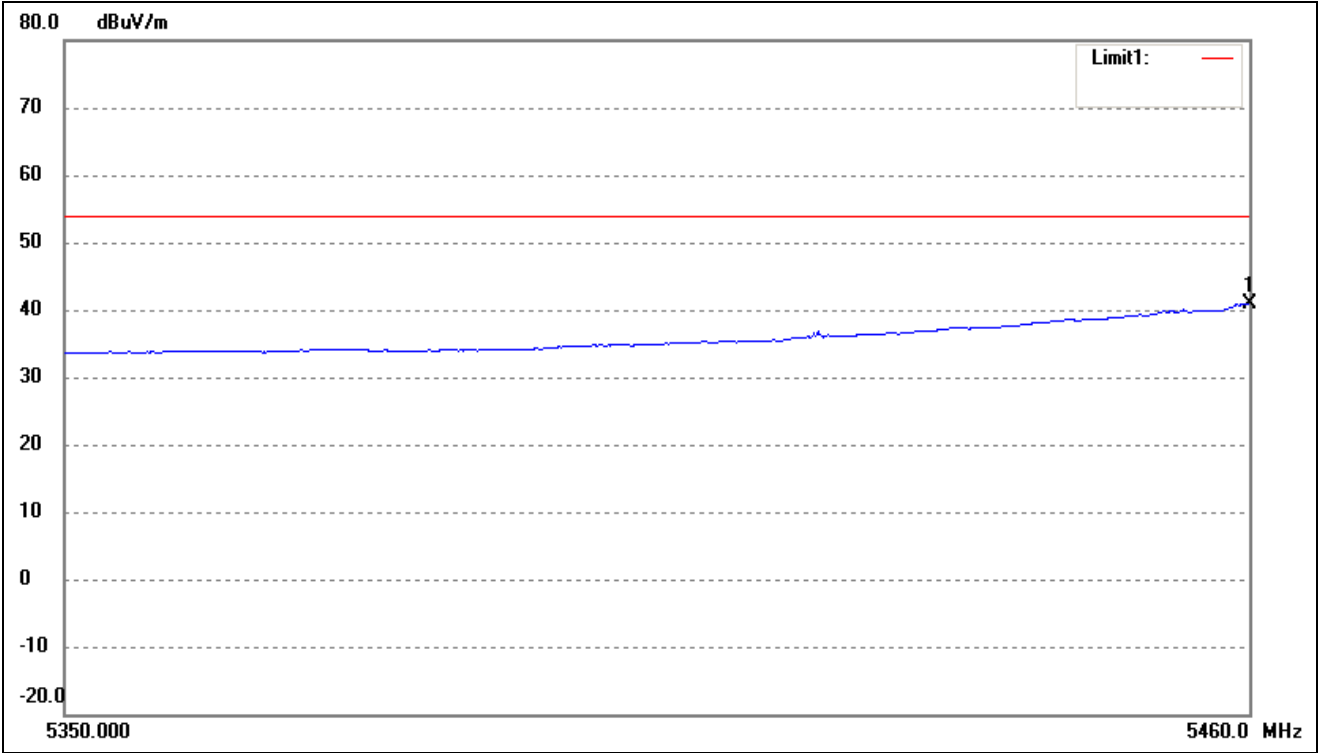
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5140.975	40.12	-4.32	35.80	54.00	-18.20	-	-	AVG

802.11a- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



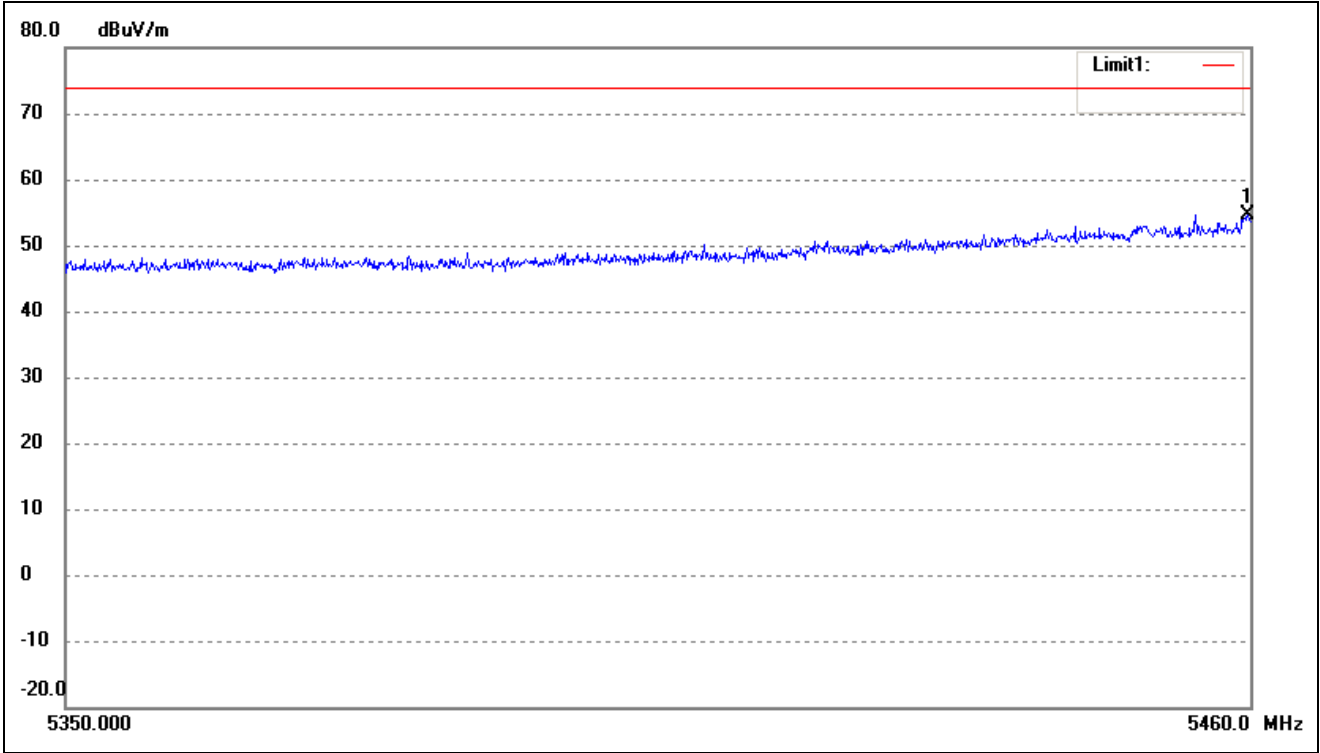
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5459.778	60.90	-4.16	56.74	74.00	-17.26	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



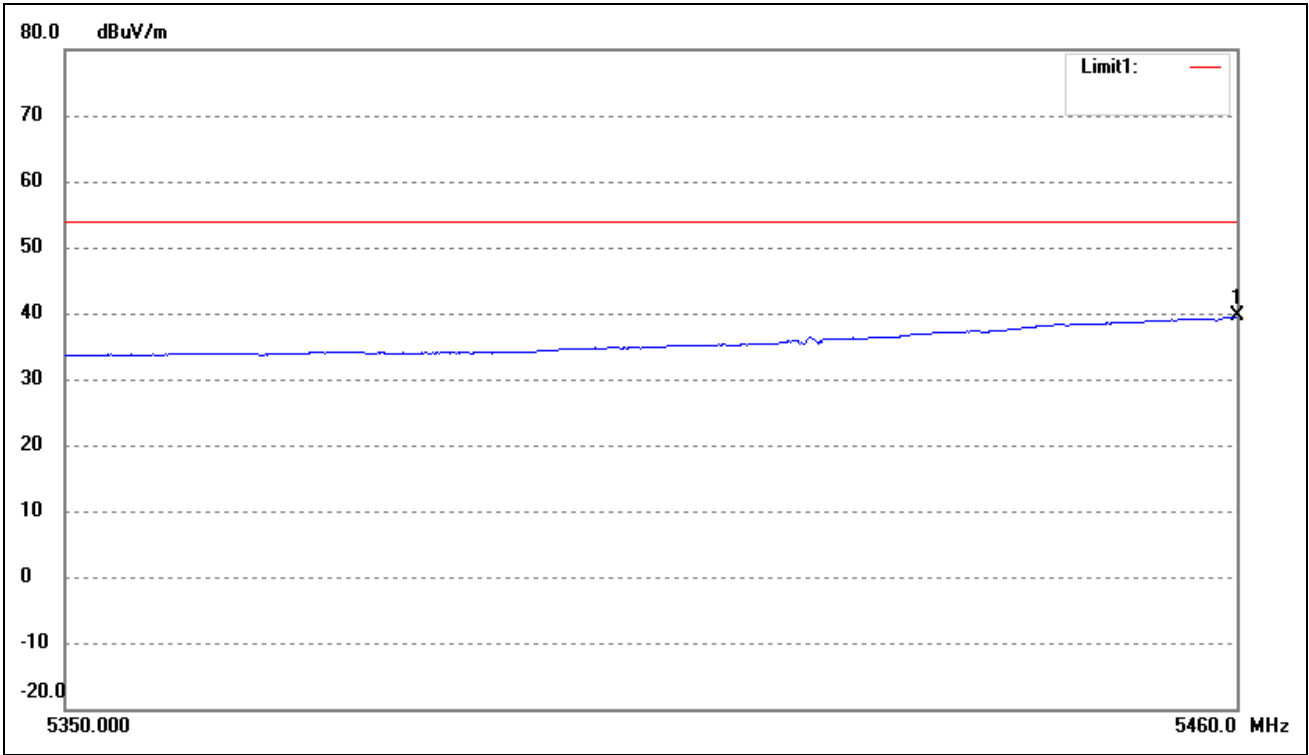
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5460.000	45.11	-4.16	40.95	54.00	-13.05	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5459.778	58.73	-4.16	54.57	74.00	-19.43	-	-	peak

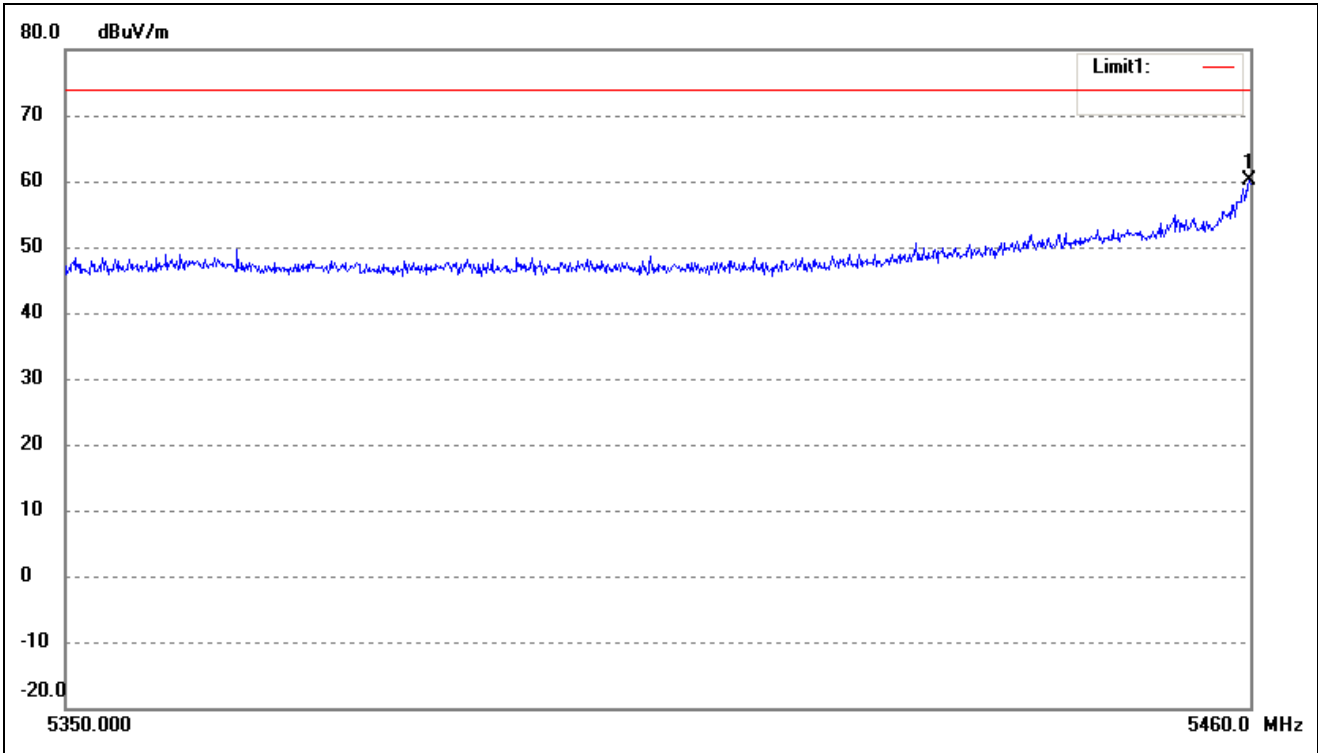
802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5460.000	43.67	-4.16	39.51	54.00	-14.49	-	-	AVG

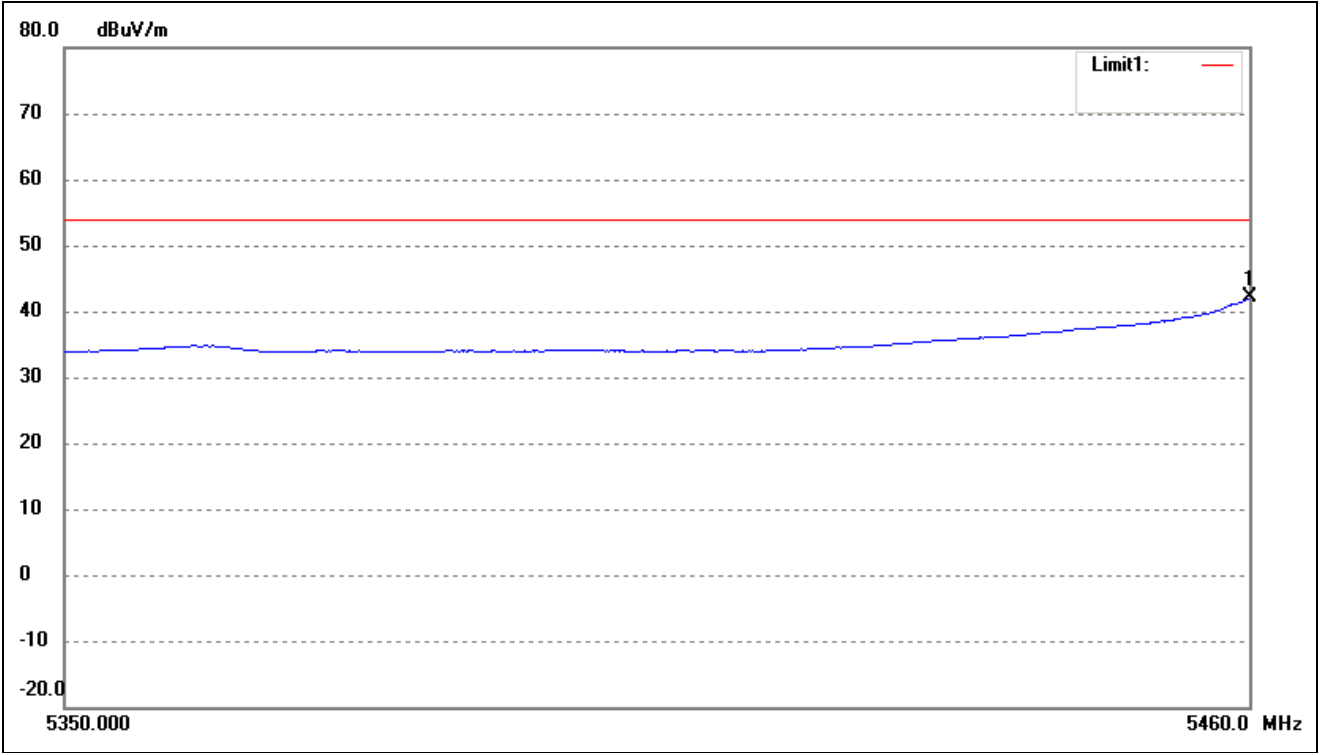


802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5459.889	64.33	-4.16	60.17	74.00	-13.83	-	-	peak

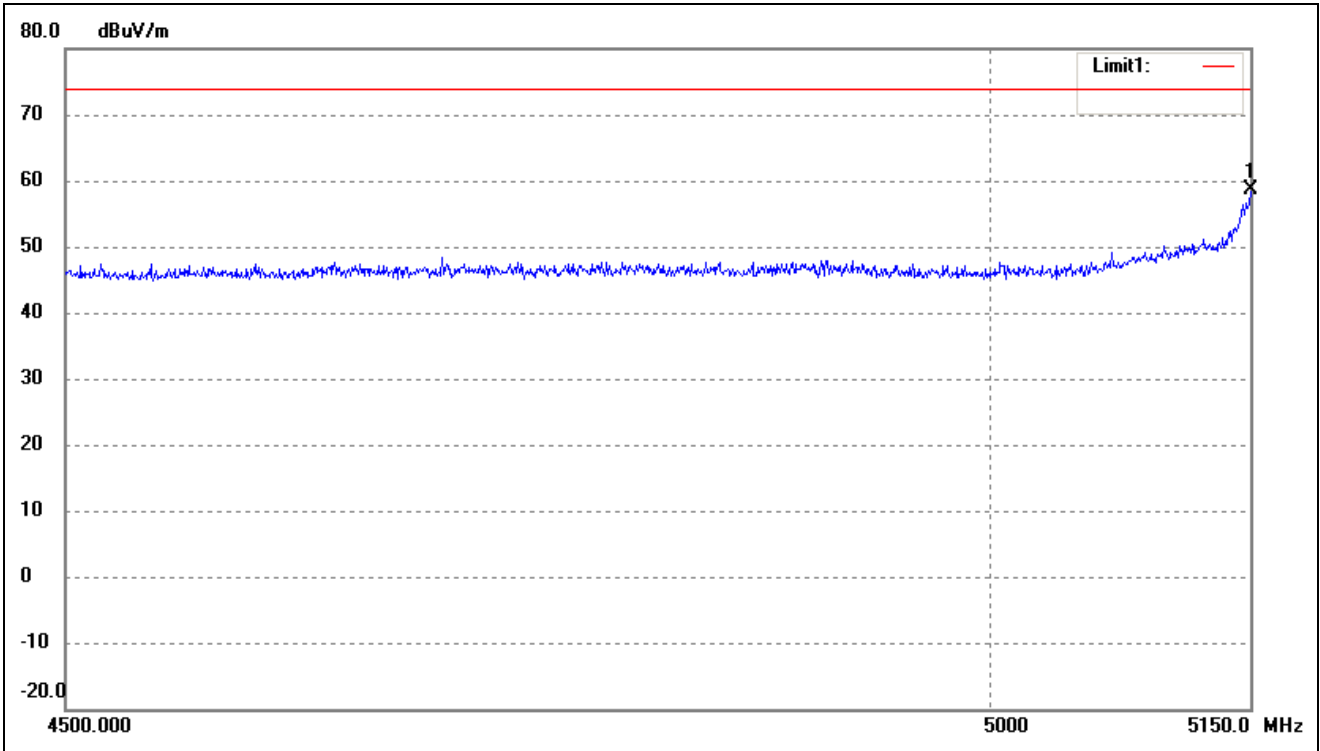
802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5460.000	46.22	-4.16	42.06	54.00	-11.94	-	-	AVG

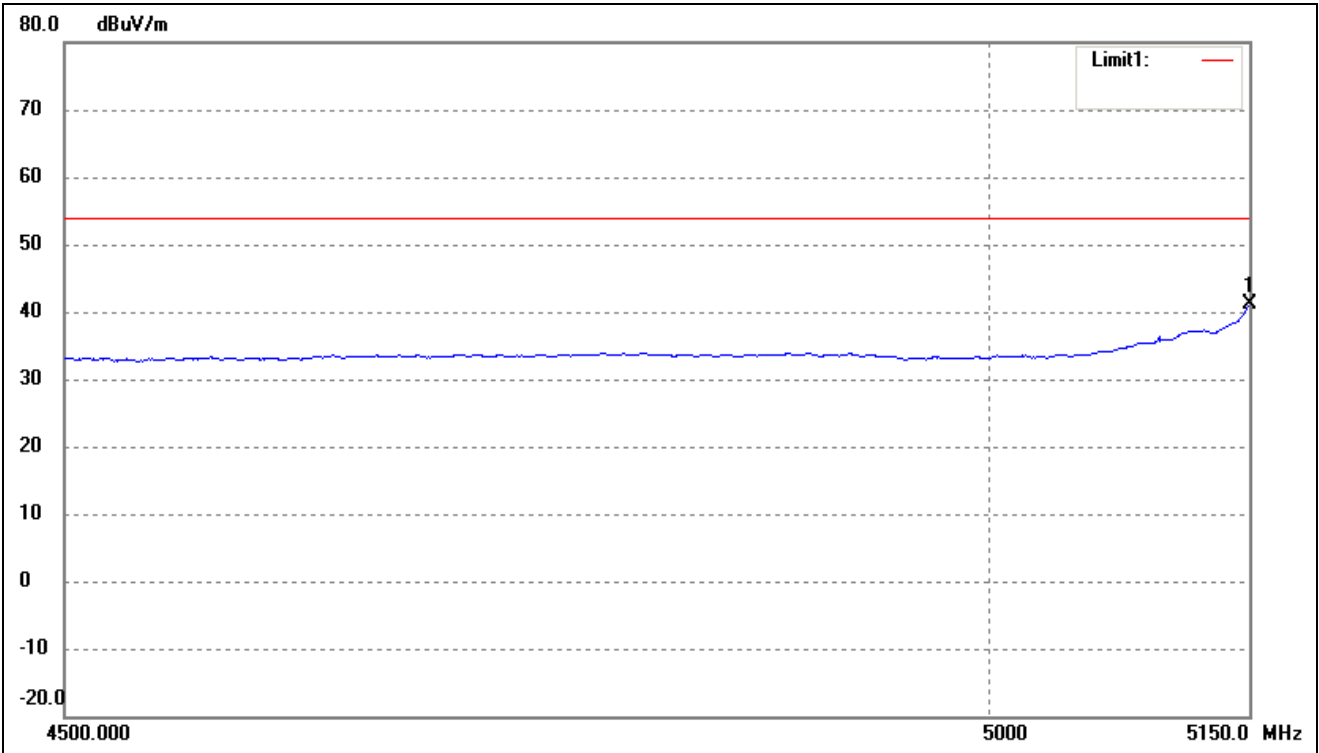
➤ ANT 5

802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



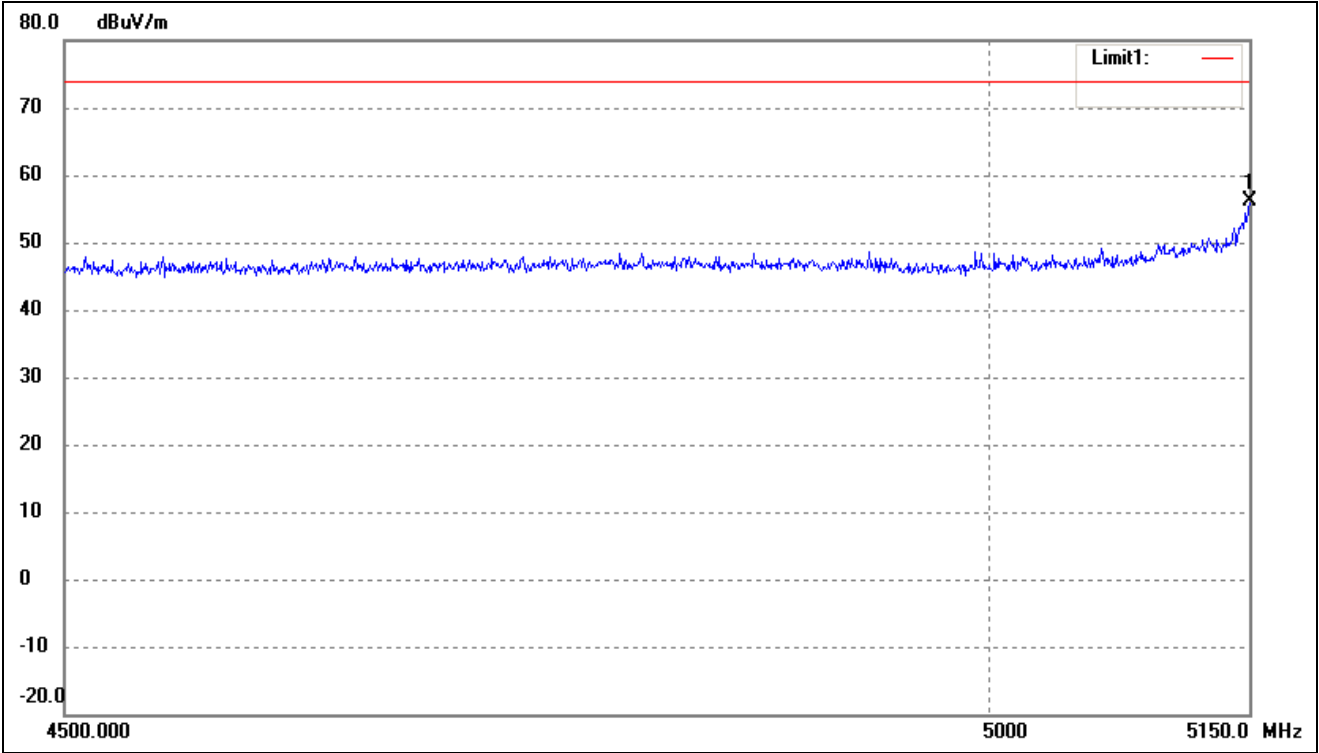
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	63.02	-4.32	58.70	74.00	-15.30	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



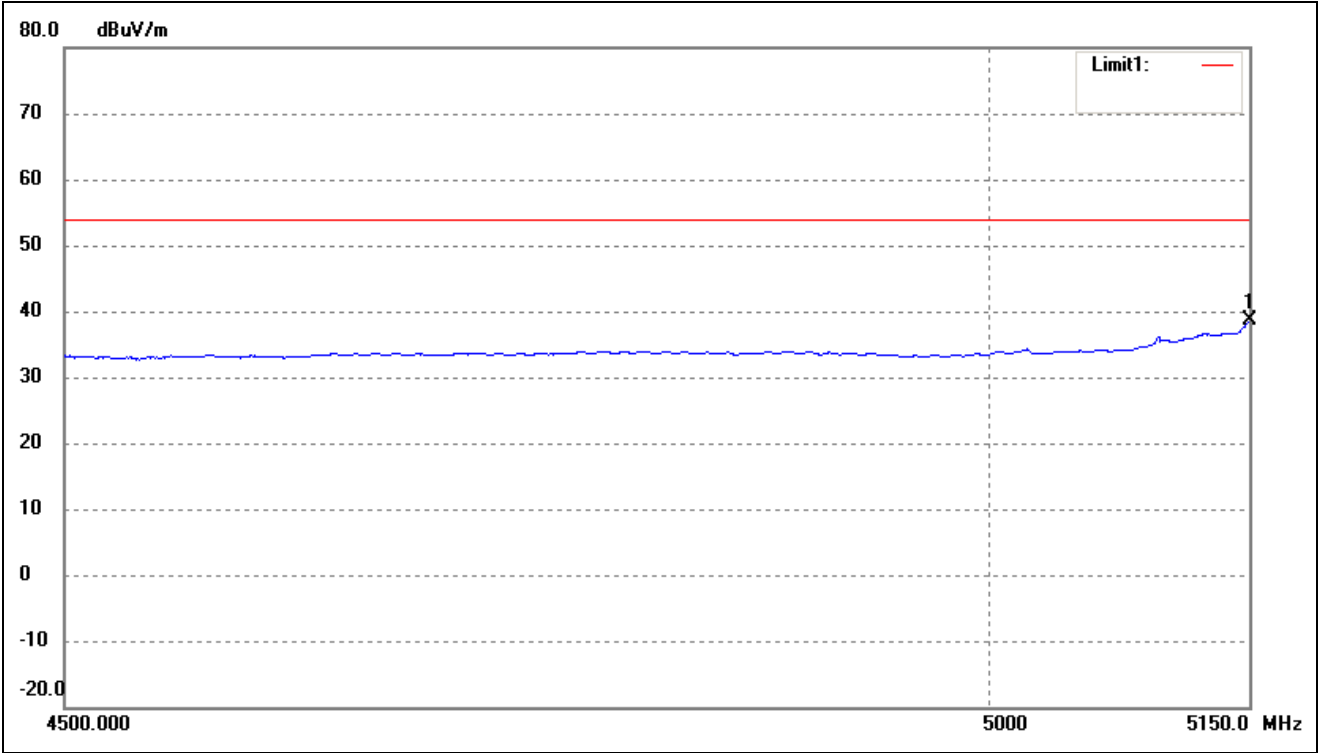
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	45.39	-4.32	41.07	54.00	-12.93	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



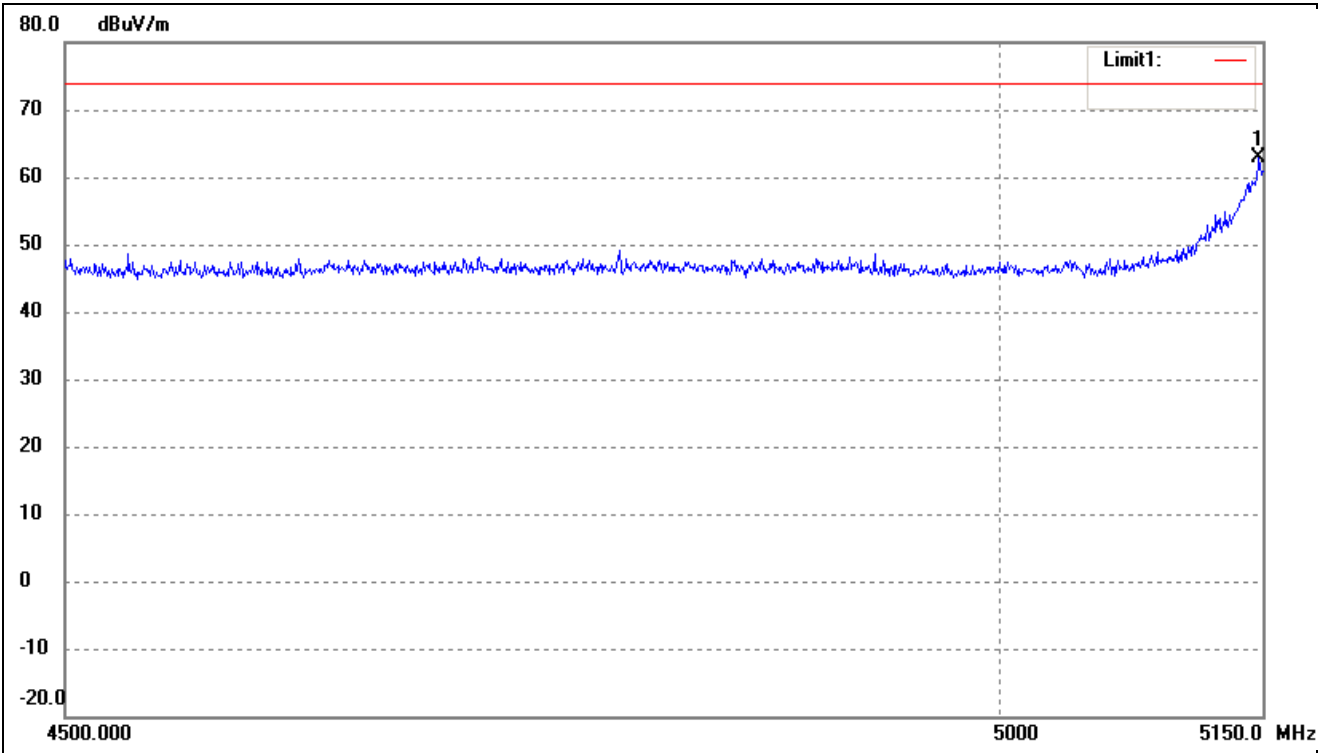
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	60.45	-4.32	56.13	74.00	-17.87	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



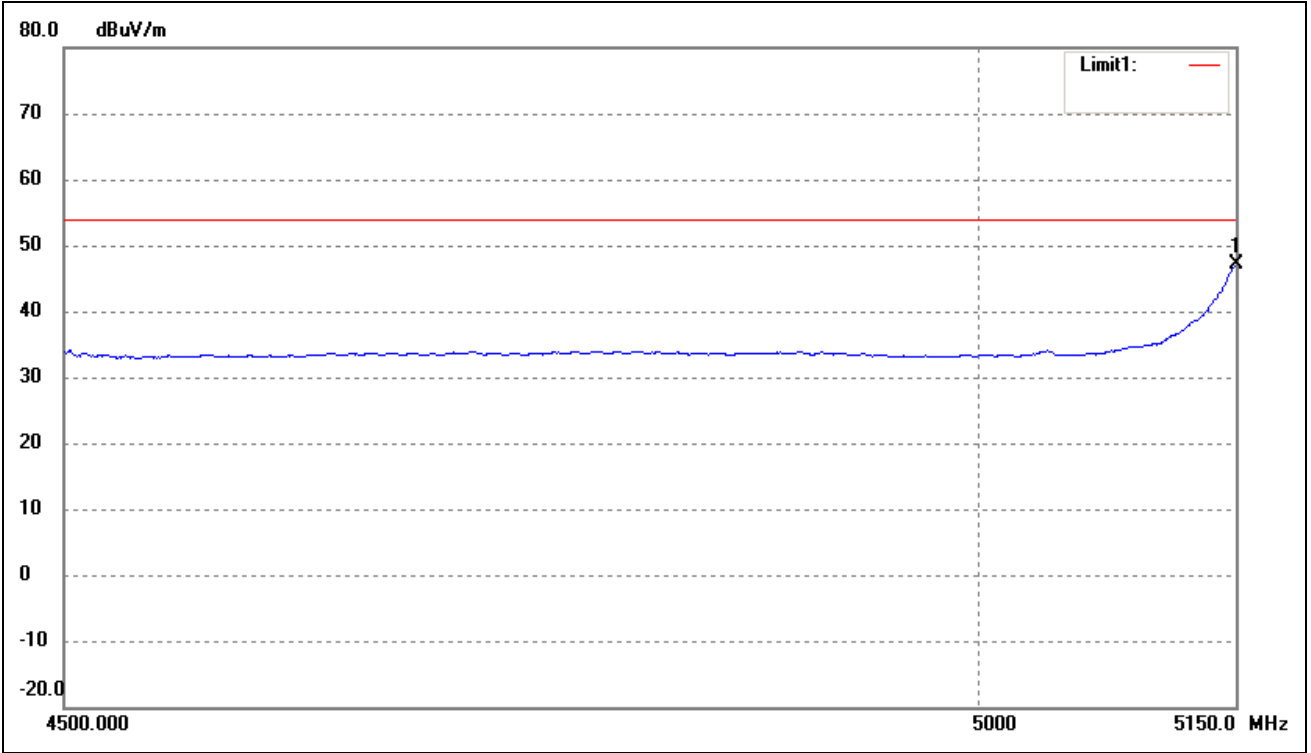
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	42.94	-4.32	38.62	54.00	-15.38	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5147.916	67.25	-4.32	62.93	74.00	-11.07	-	-	peak

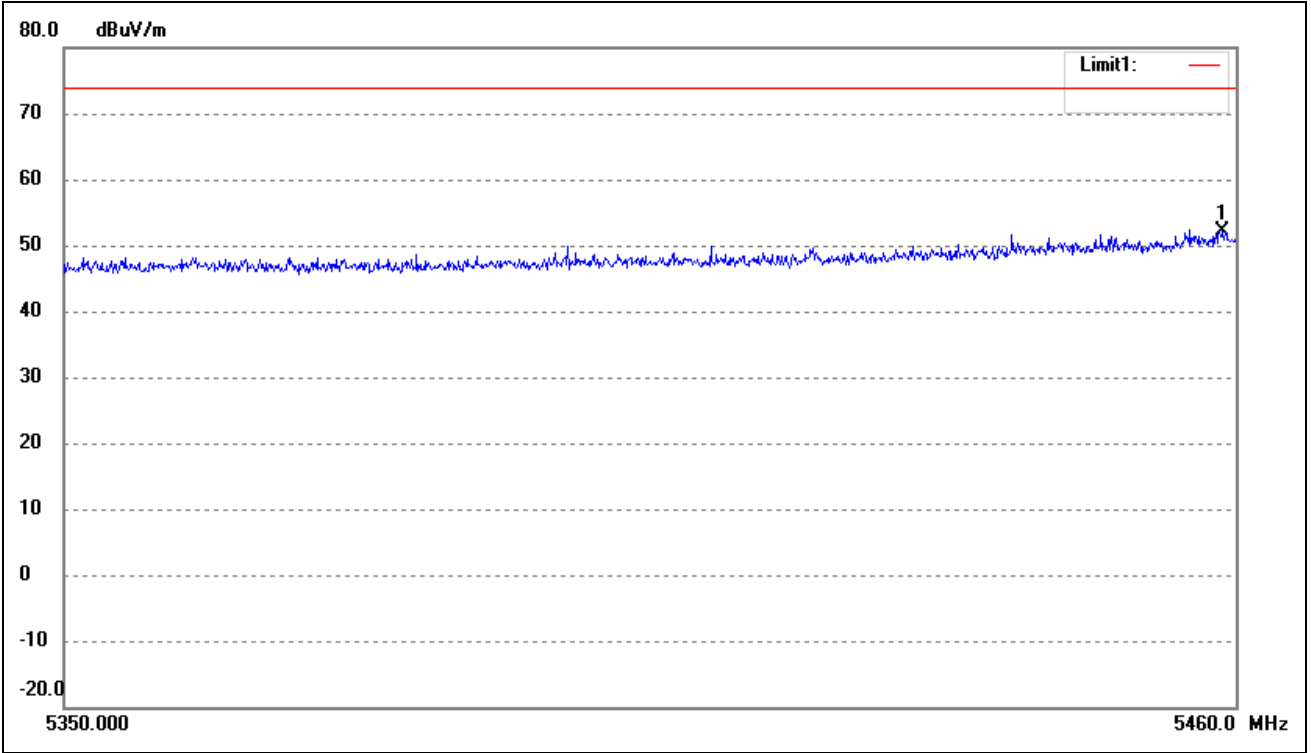
802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	51.50	-4.32	47.18	54.00	-6.82	-	-	AVG

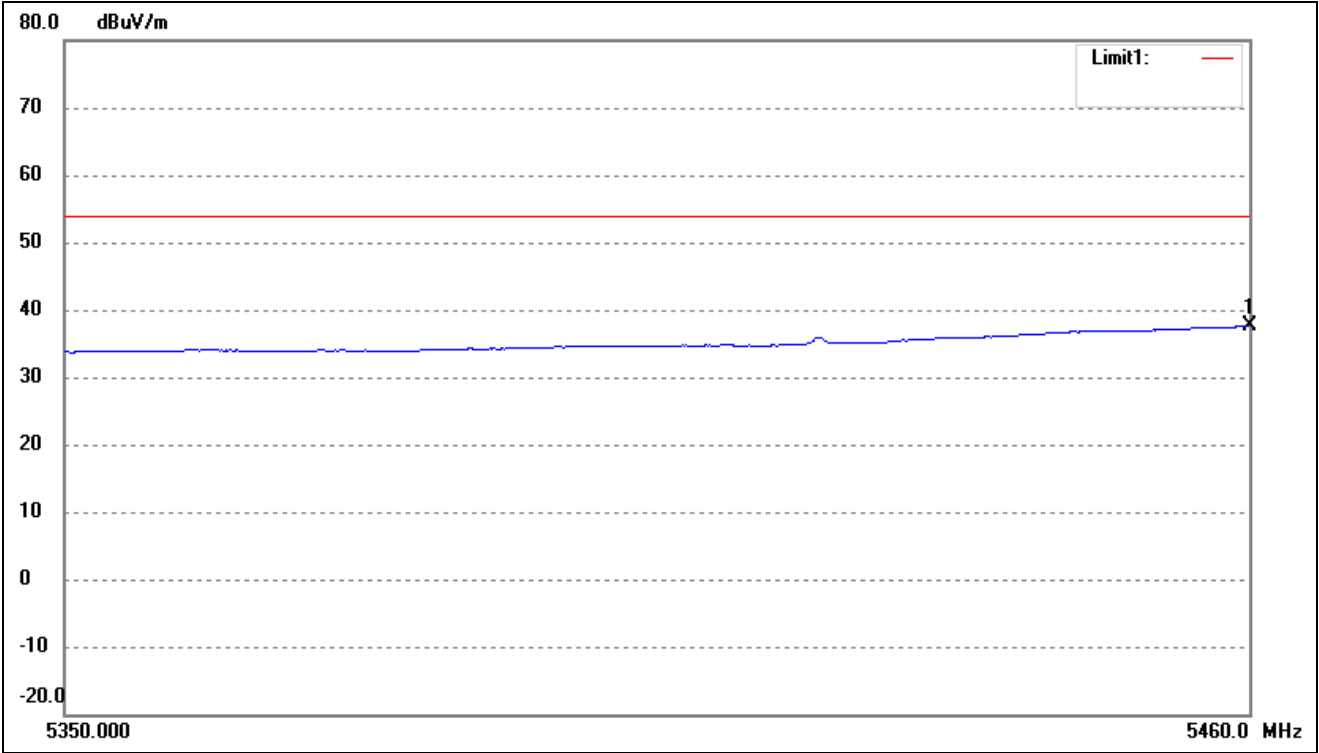


802.11a- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



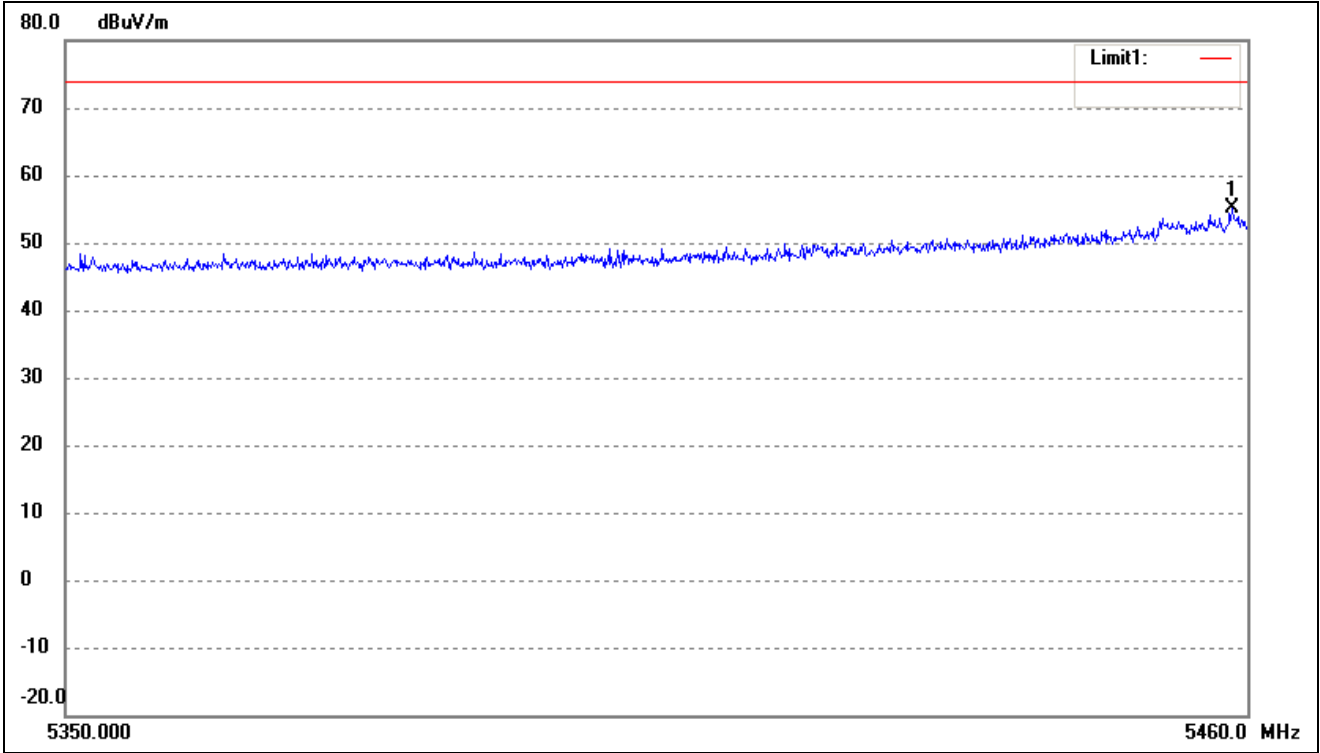
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5458.667	56.30	-4.16	52.14	74.00	-21.86	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



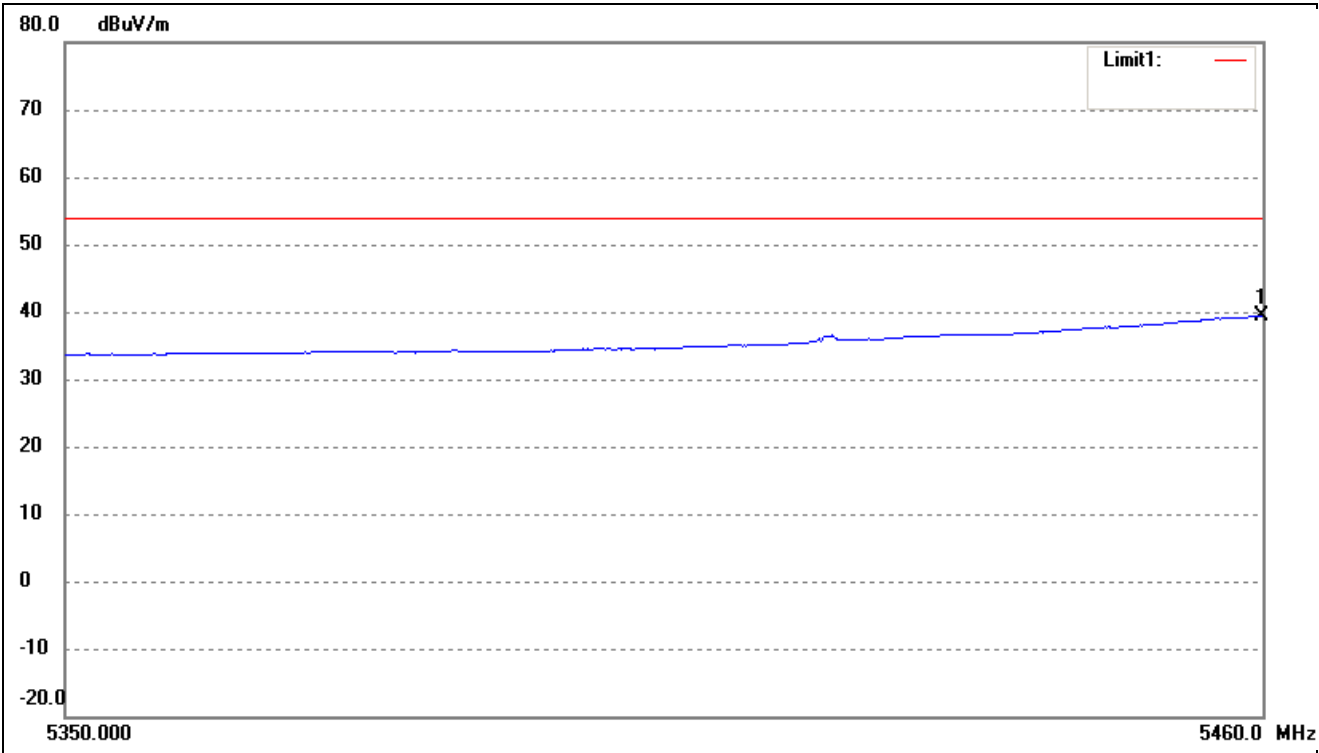
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5460.000	41.81	-4.16	37.65	54.00	-16.35	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



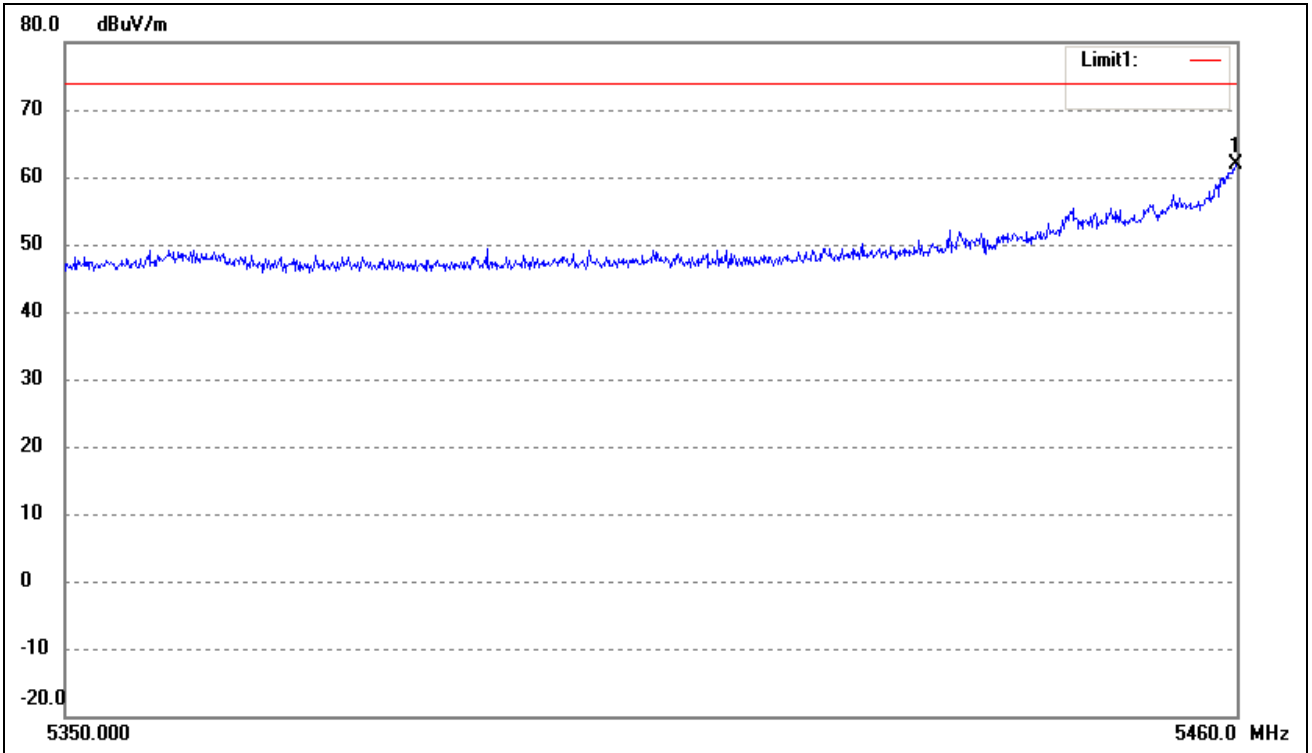
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5458.556	59.34	-4.16	55.18	74.00	-18.82	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



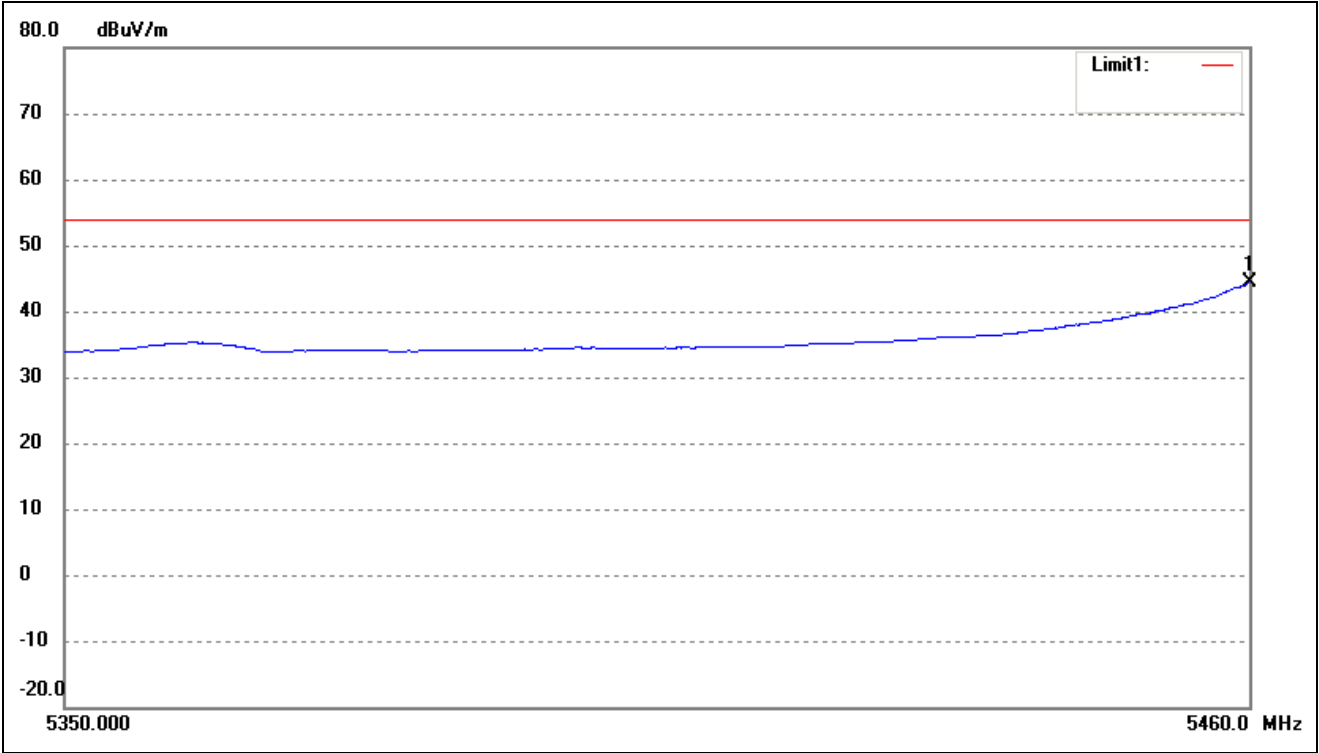
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5459.889	43.59	-4.16	39.43	54.00	-14.57	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5459.889	65.99	-4.16	61.83	74.00	-12.17	-	-	peak

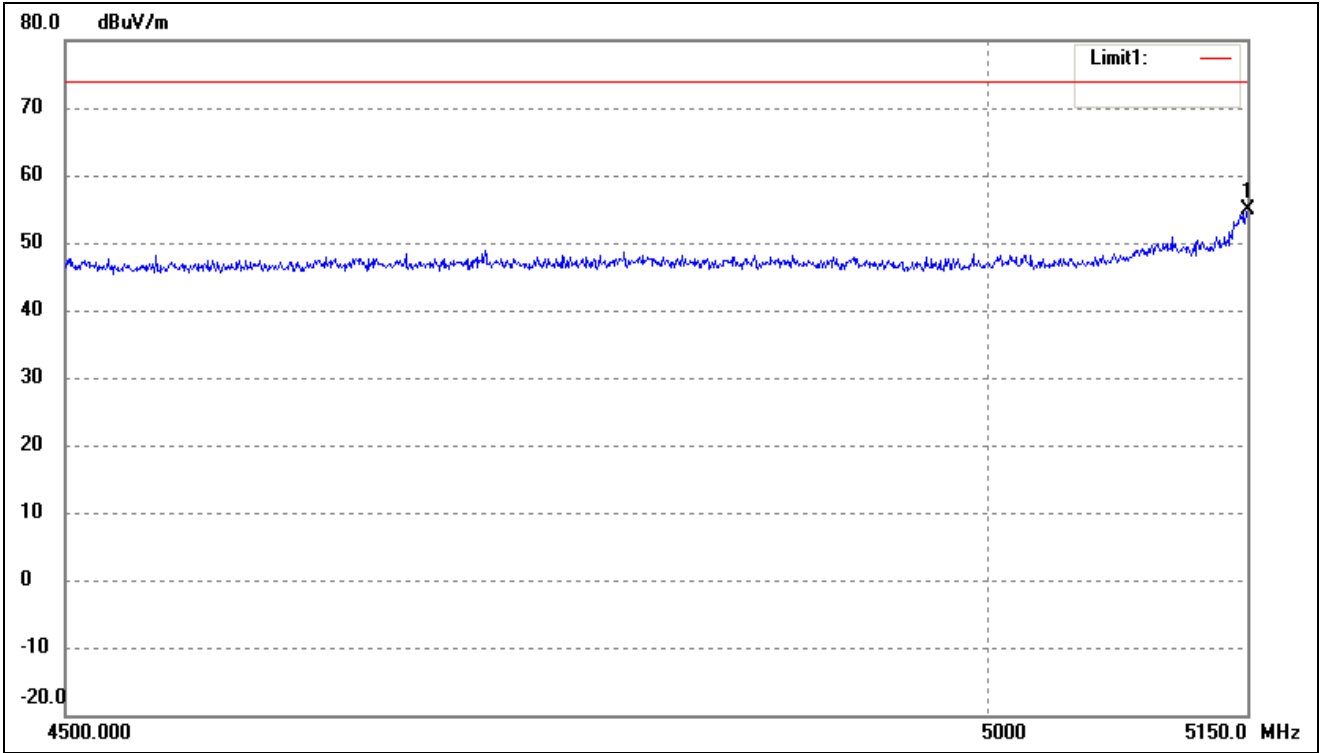
802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5460.000	48.57	-4.16	44.41	54.00	-9.59	-	-	AVG

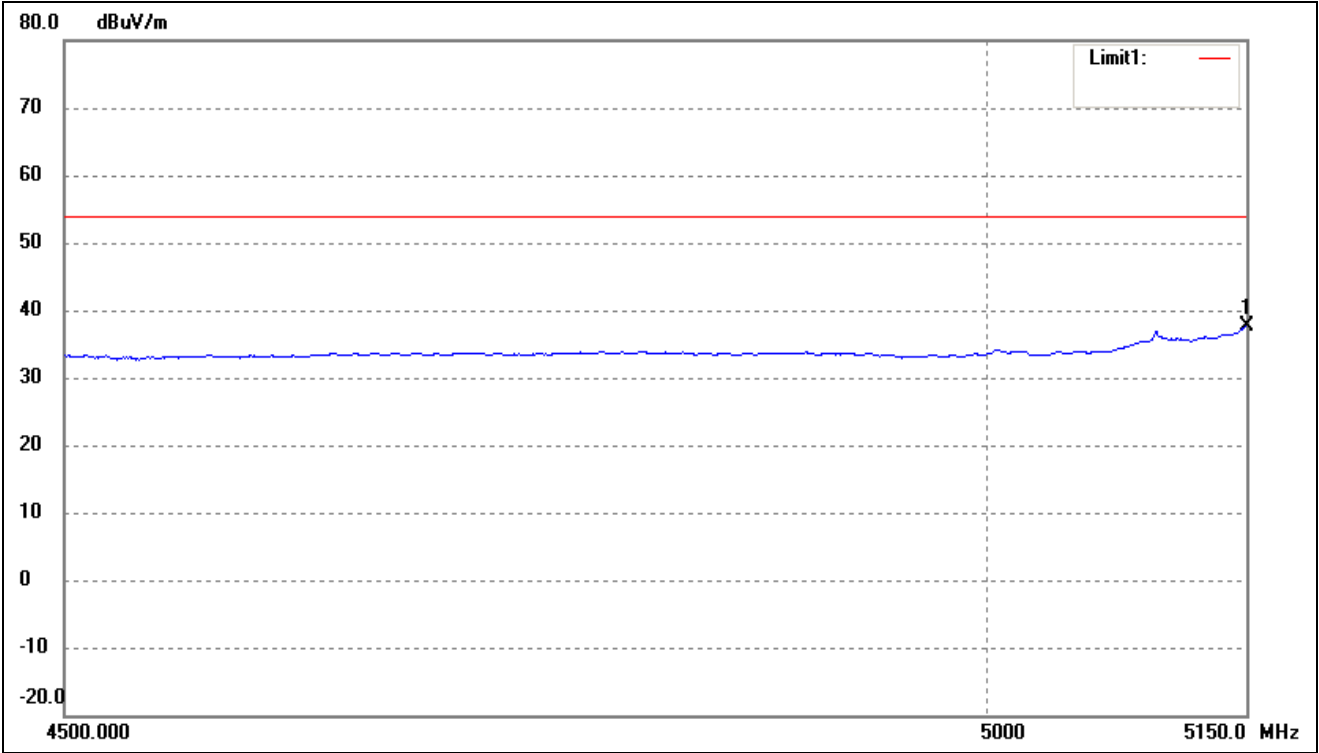
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802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	59.30	-4.32	54.98	74.00	-19.02	-	-	peak

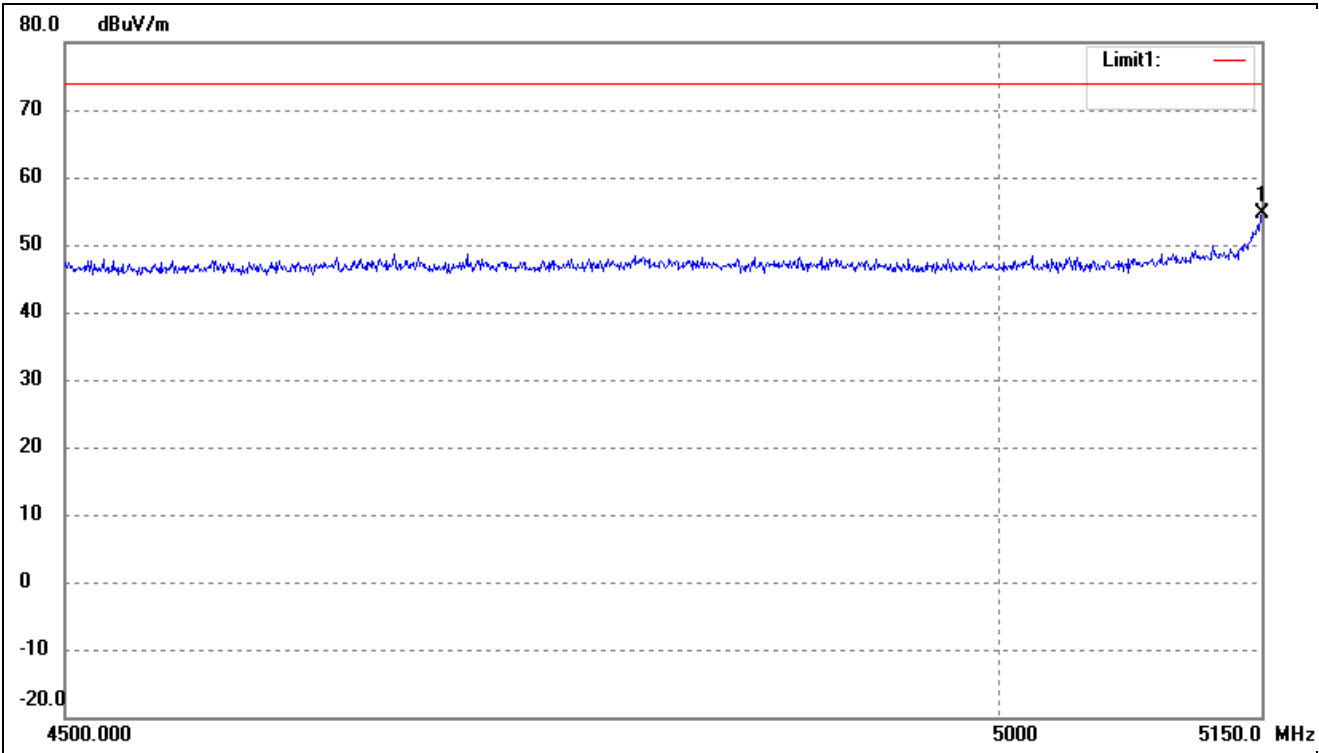
802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	42.02	-4.32	37.70	54.00	-16.30	-	-	AVG

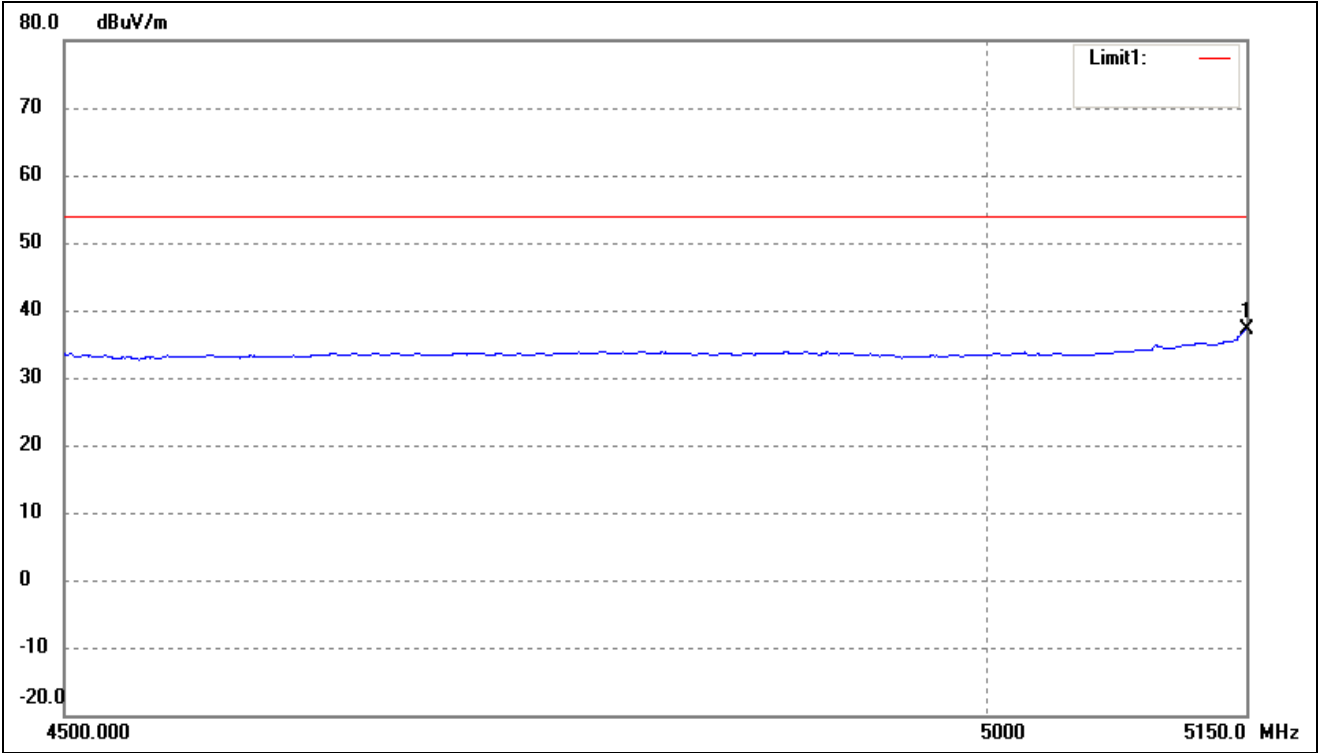


802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



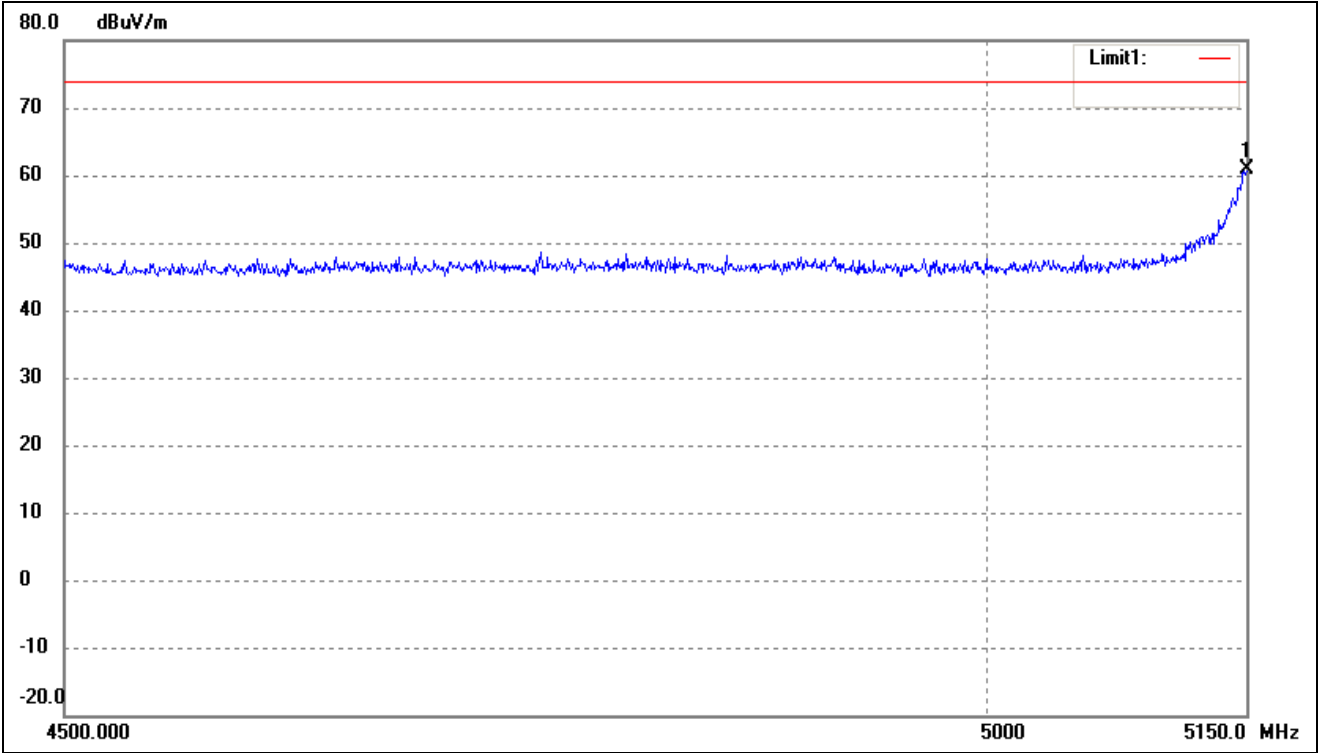
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	59.05	-4.32	54.73	74.00	-19.27	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



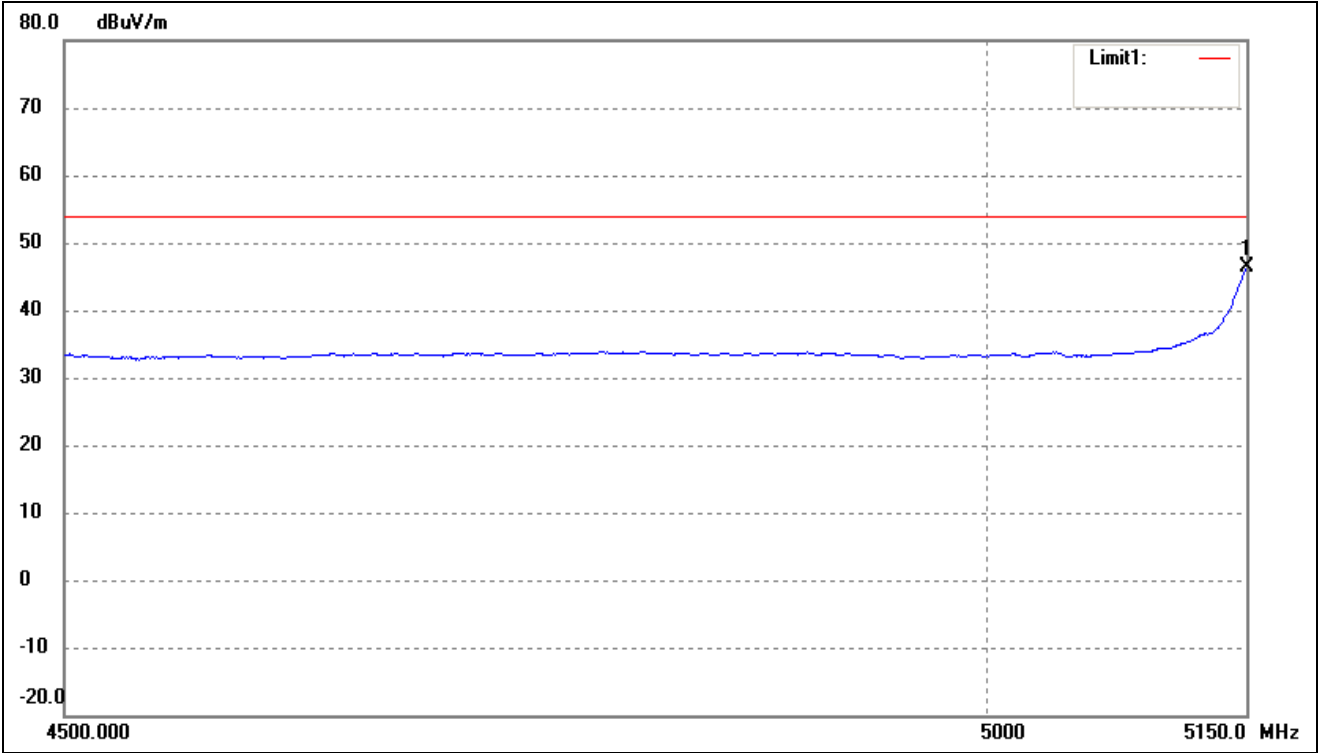
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	41.53	-4.32	37.21	54.00	-16.79	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



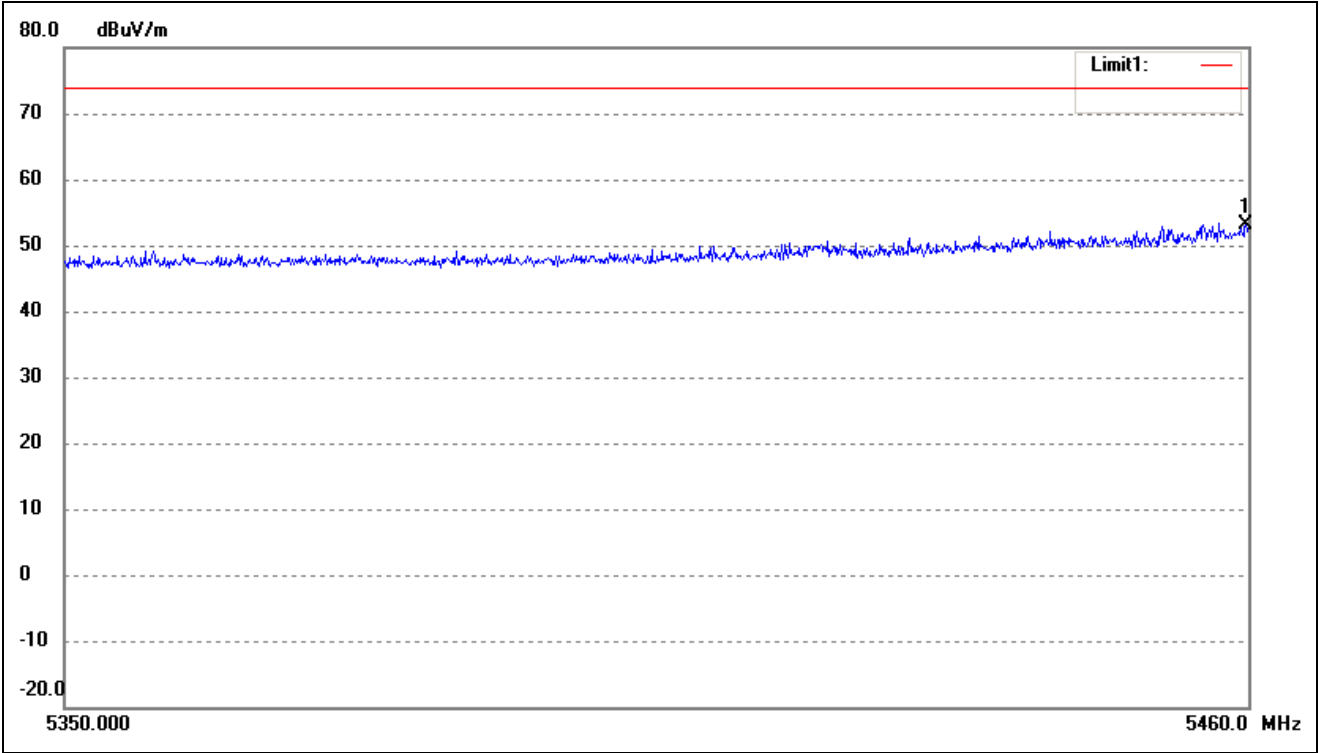
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	65.24	-4.32	60.92	74.00	-13.08	-	-	peak

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



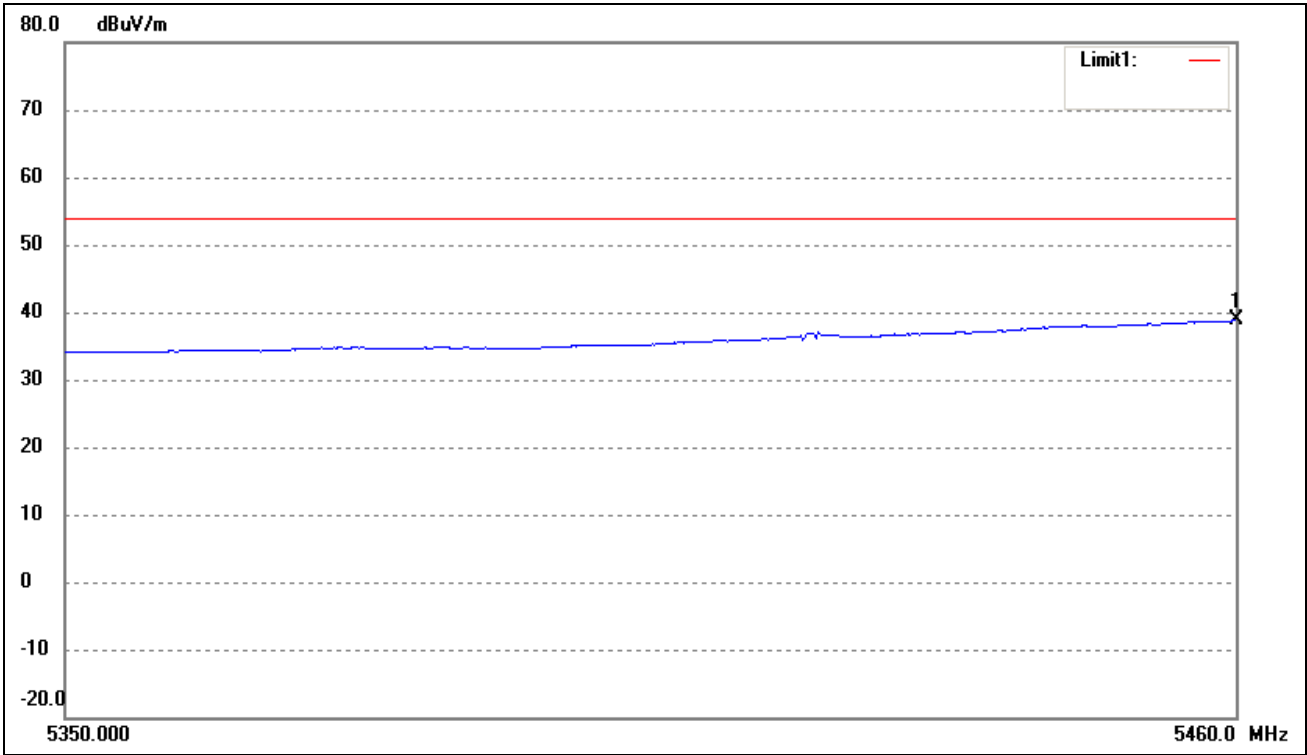
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	50.62	-4.32	46.30	54.00	-7.70	-	-	AVG

802.11a- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



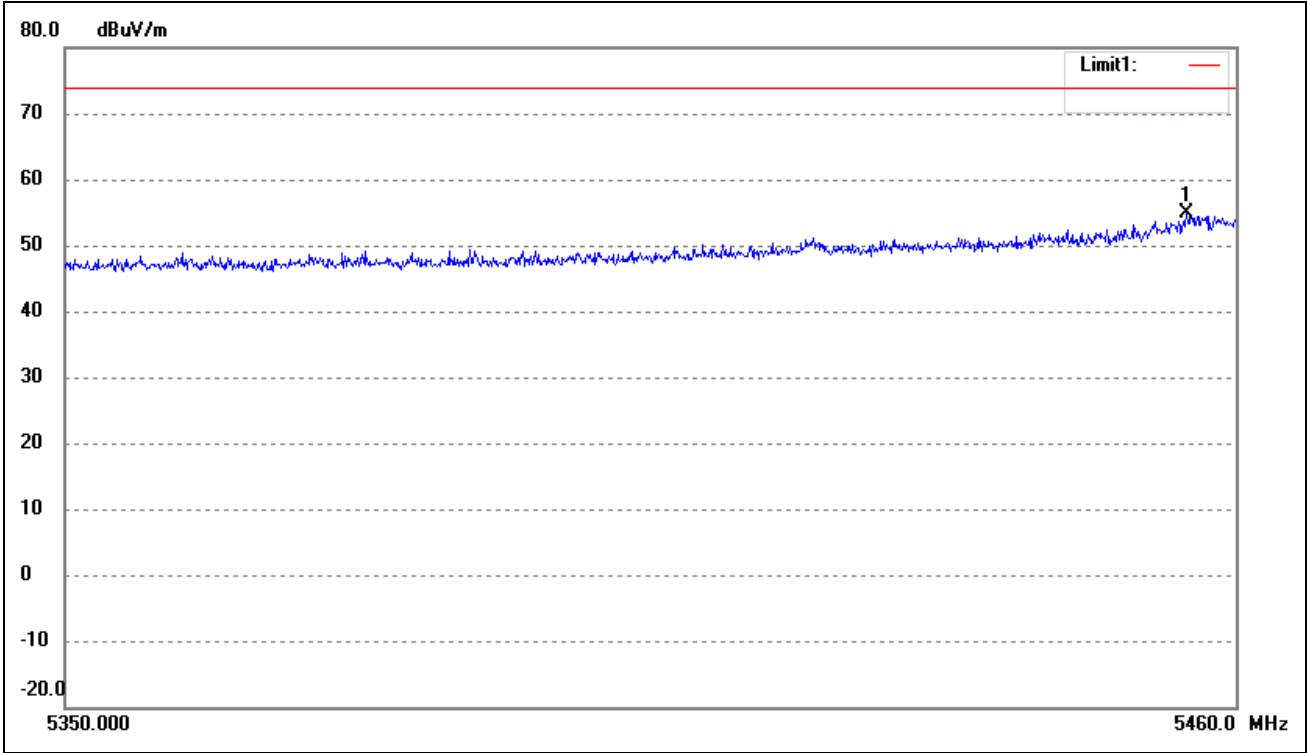
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5459.778	57.21	-4.16	53.05	74.00	-20.95	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



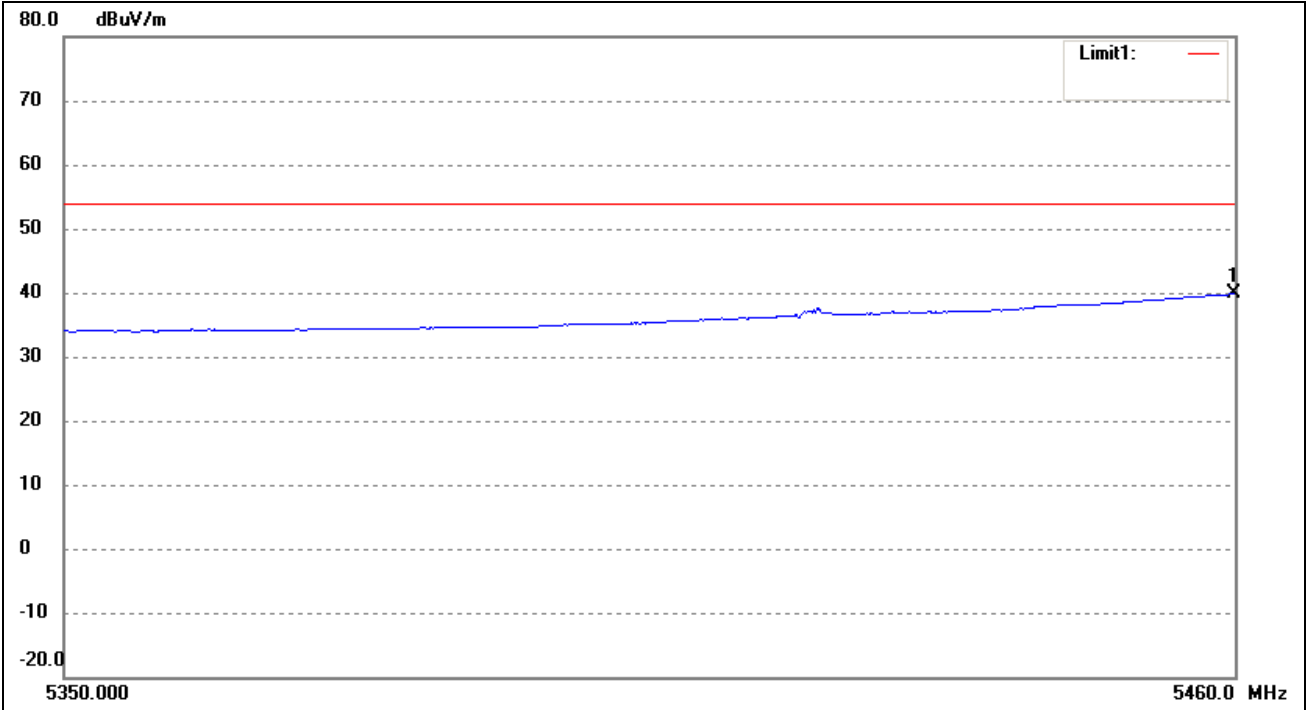
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5460.000	42.98	-4.16	38.82	54.00	-15.18	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5455.335	59.01	-4.16	54.85	74.00	-19.15	-	-	peak

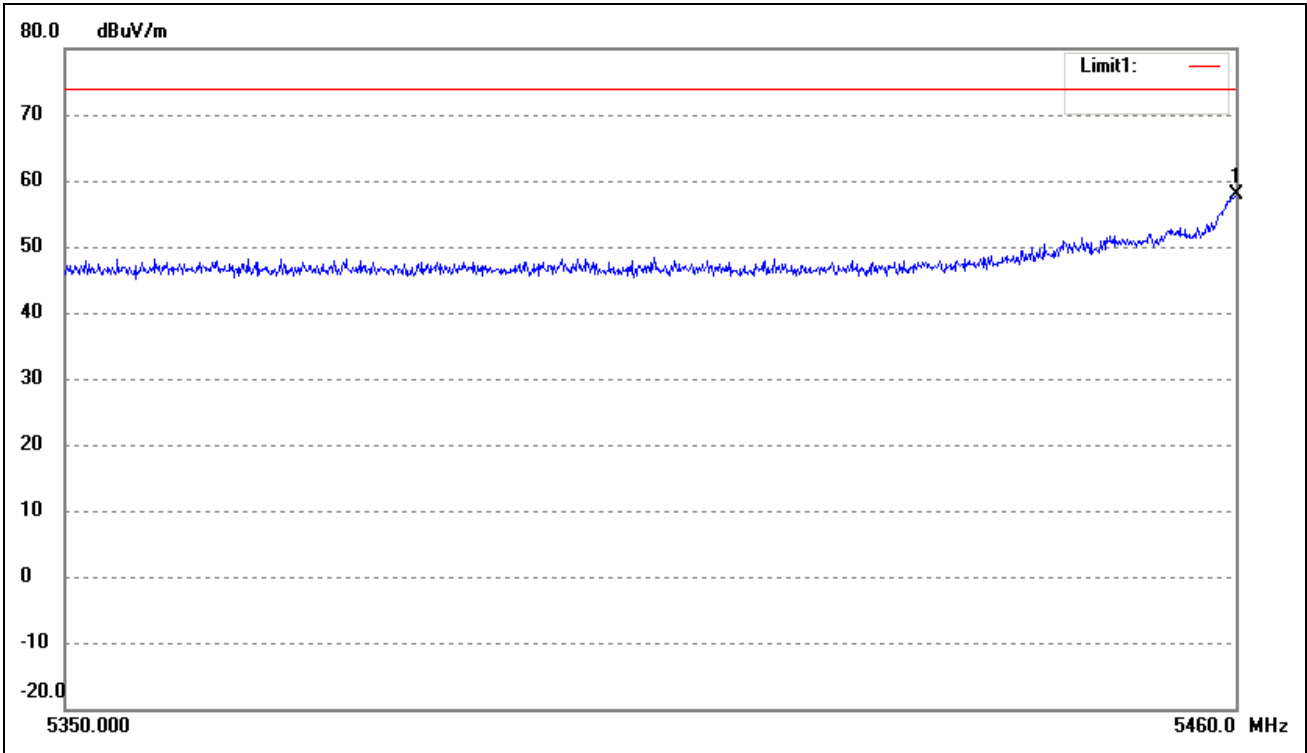
802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5459.889	44.05	-4.16	39.89	54.00	-14.11	-	-	AVG

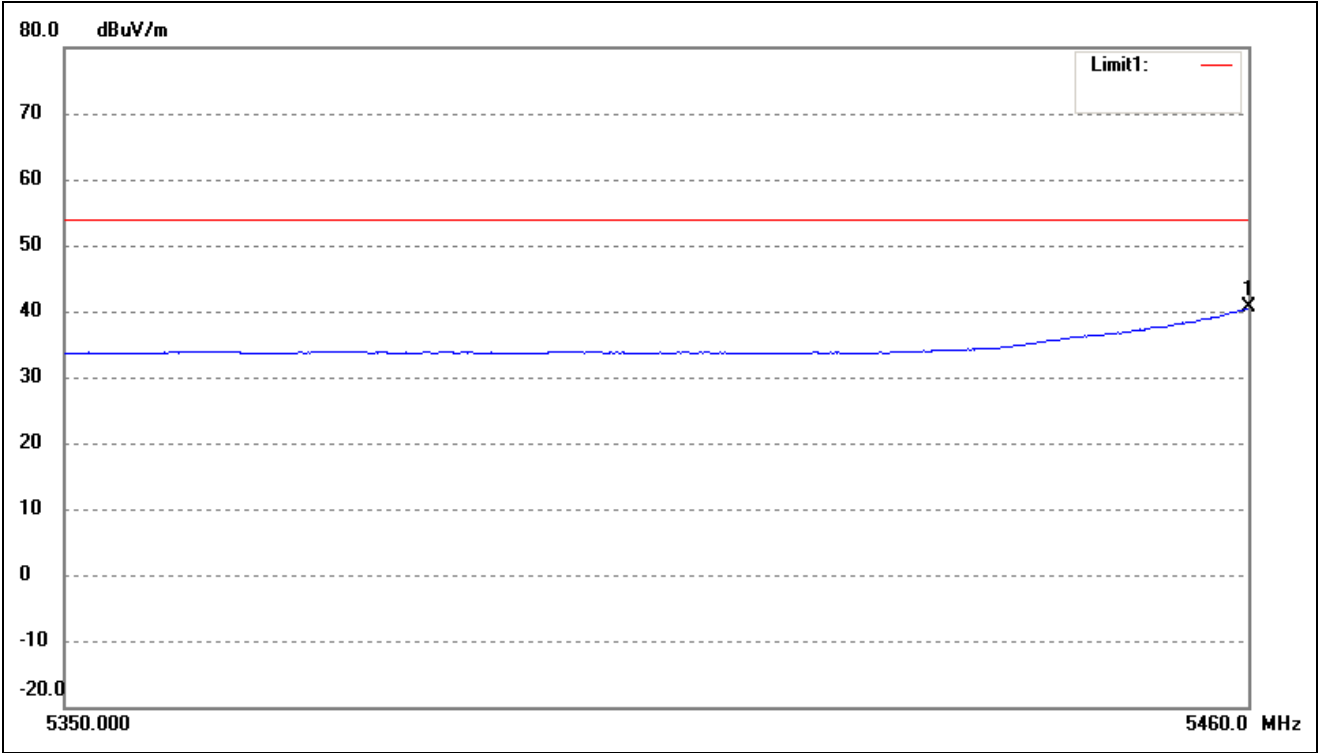


802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5460.000	62.04	-4.16	57.88	74.00	-16.12	-	-	peak

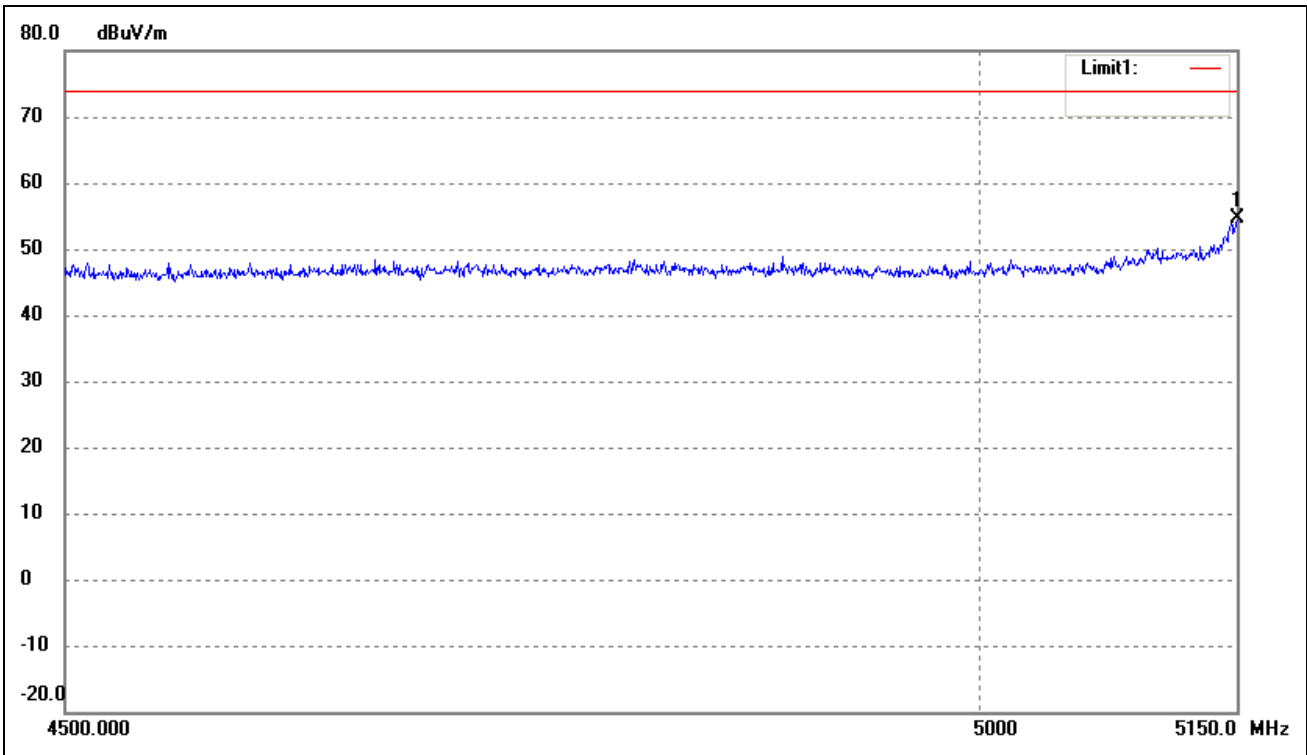
802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5460.000	44.71	-4.16	40.55	54.00	-13.45	-	-	AVG

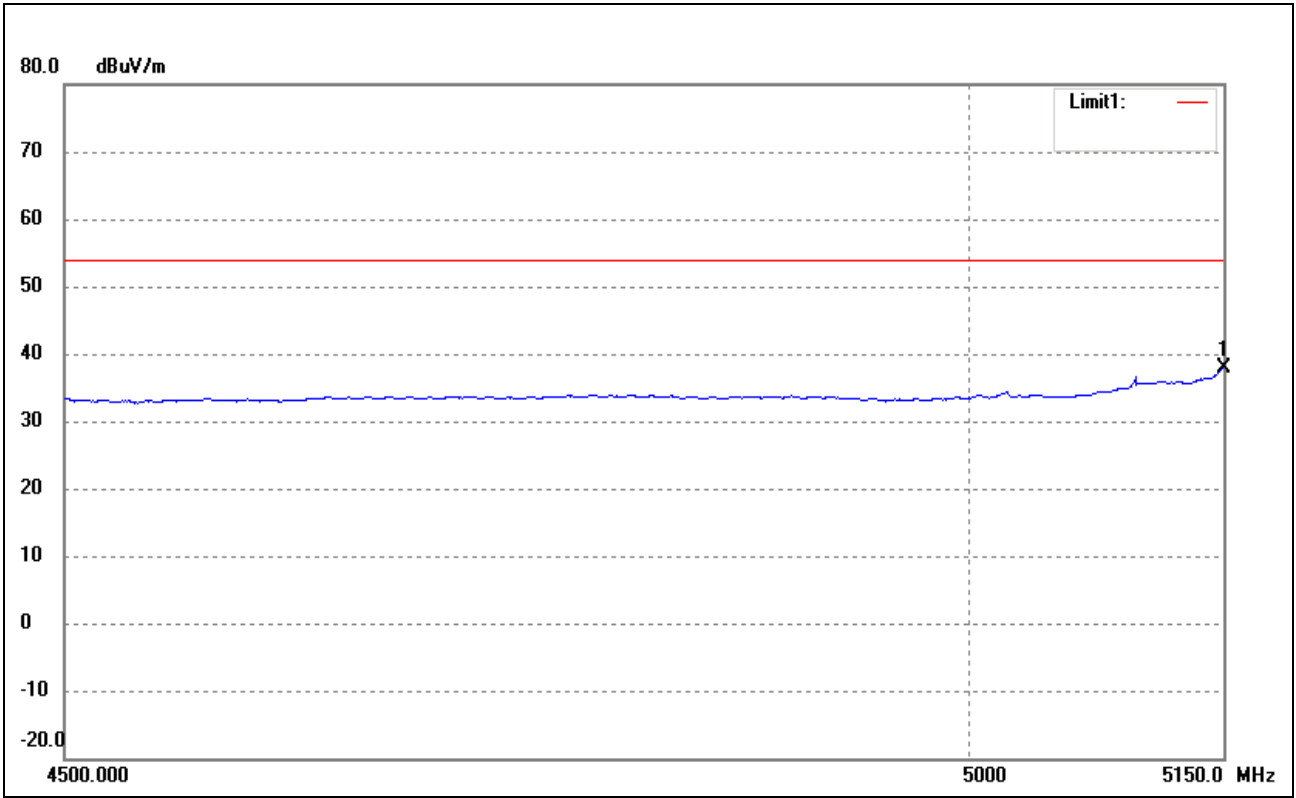
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802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



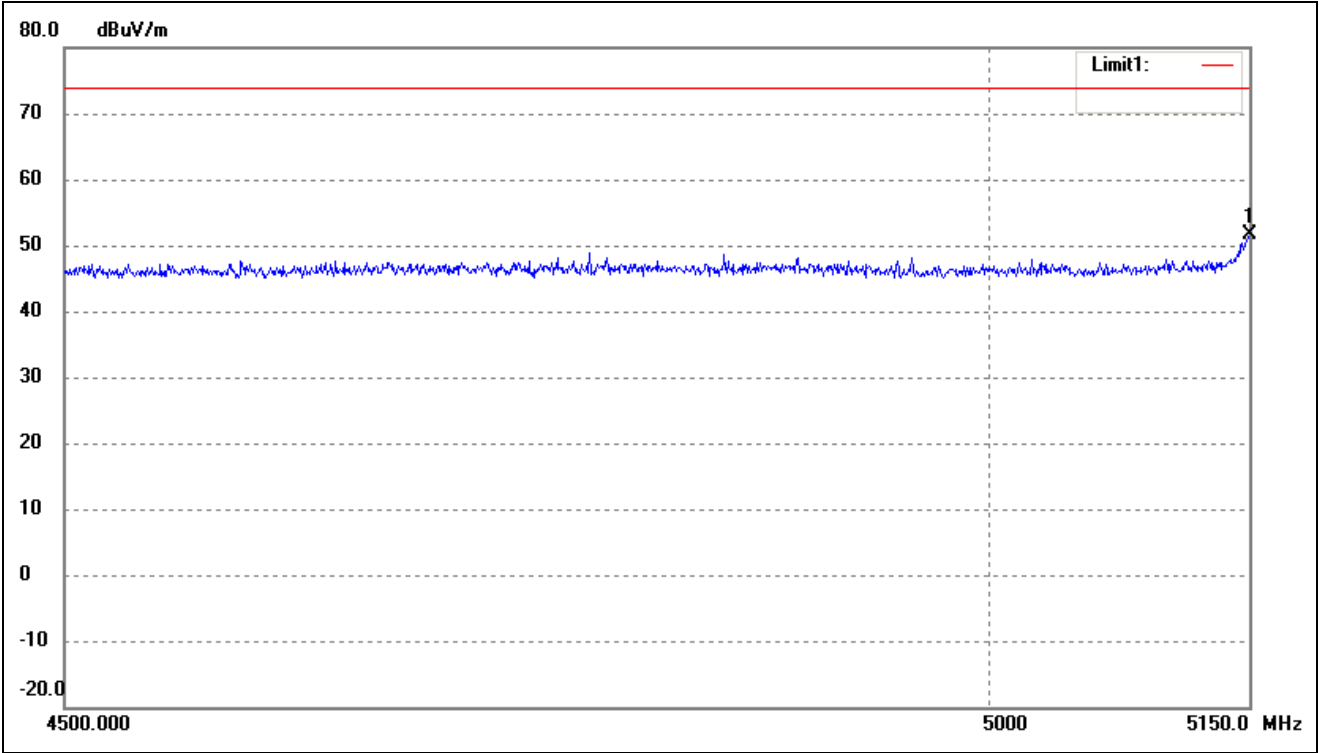
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	58.93	-4.32	54.61	74.00	-19.39	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



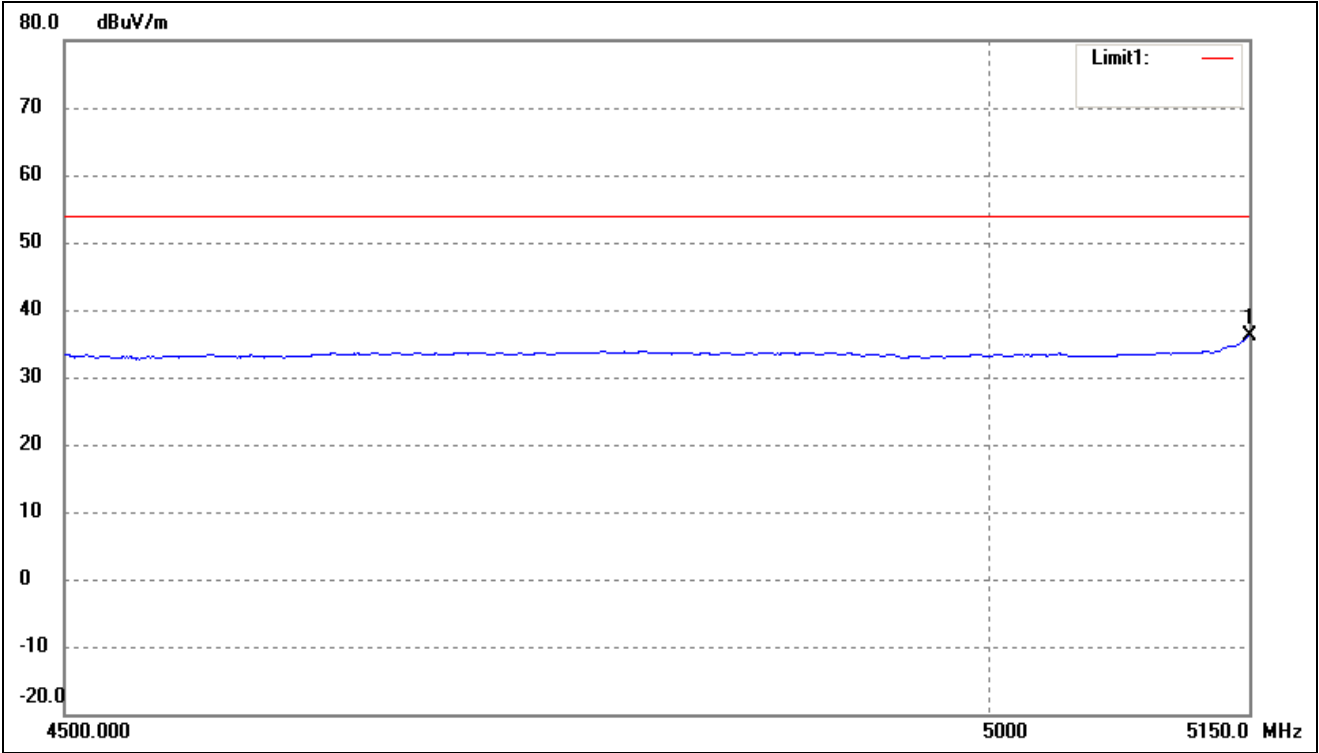
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	42.13	-4.32	37.81	54.00	-16.19	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



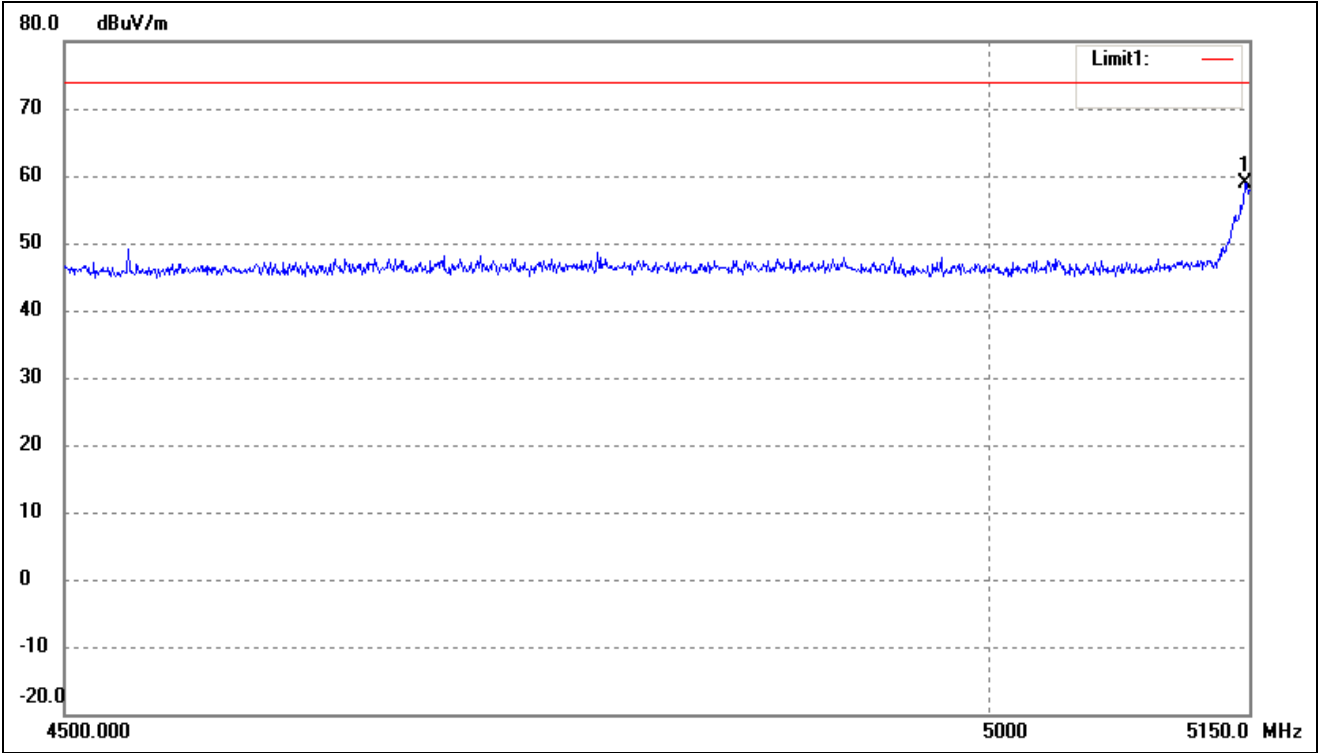
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	55.93	-4.32	51.61	74.00	-22.39	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



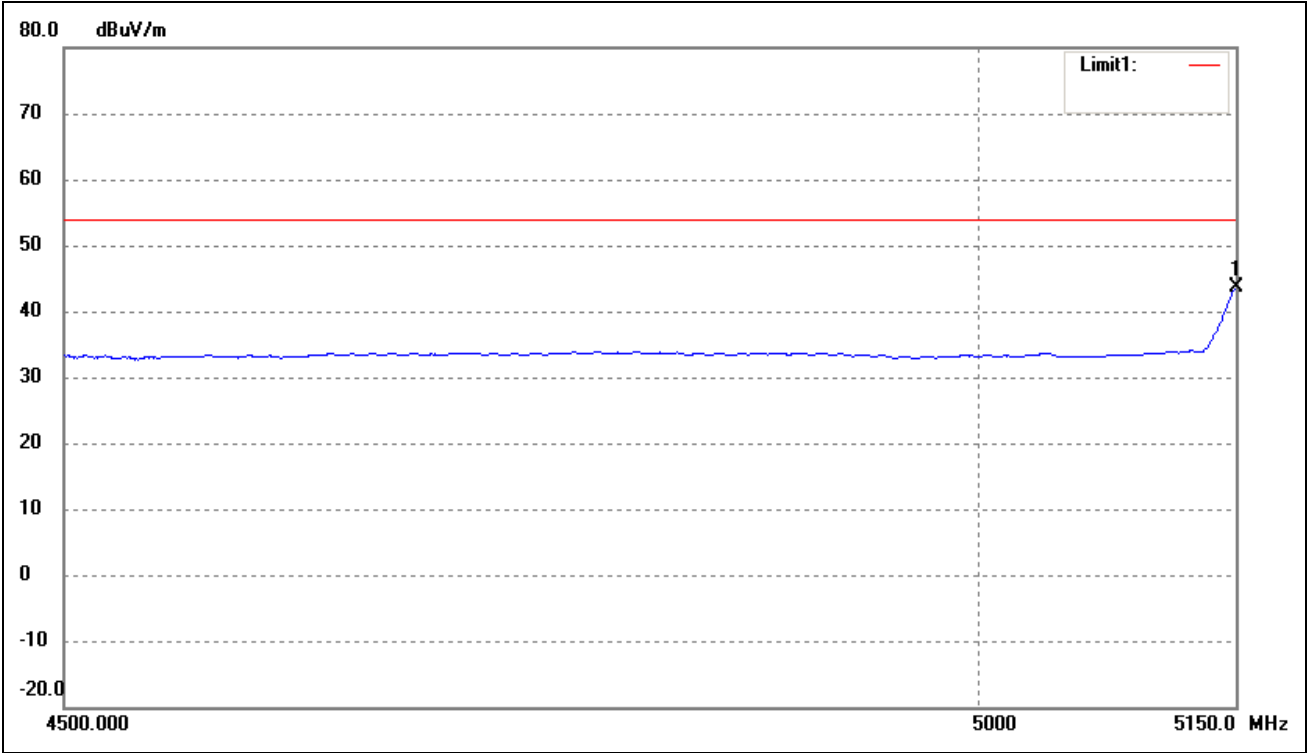
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	41.53	-4.32	37.21	54.00	-16.79	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5147.221	63.27	-4.32	58.95	74.00	-15.05	-	-	peak

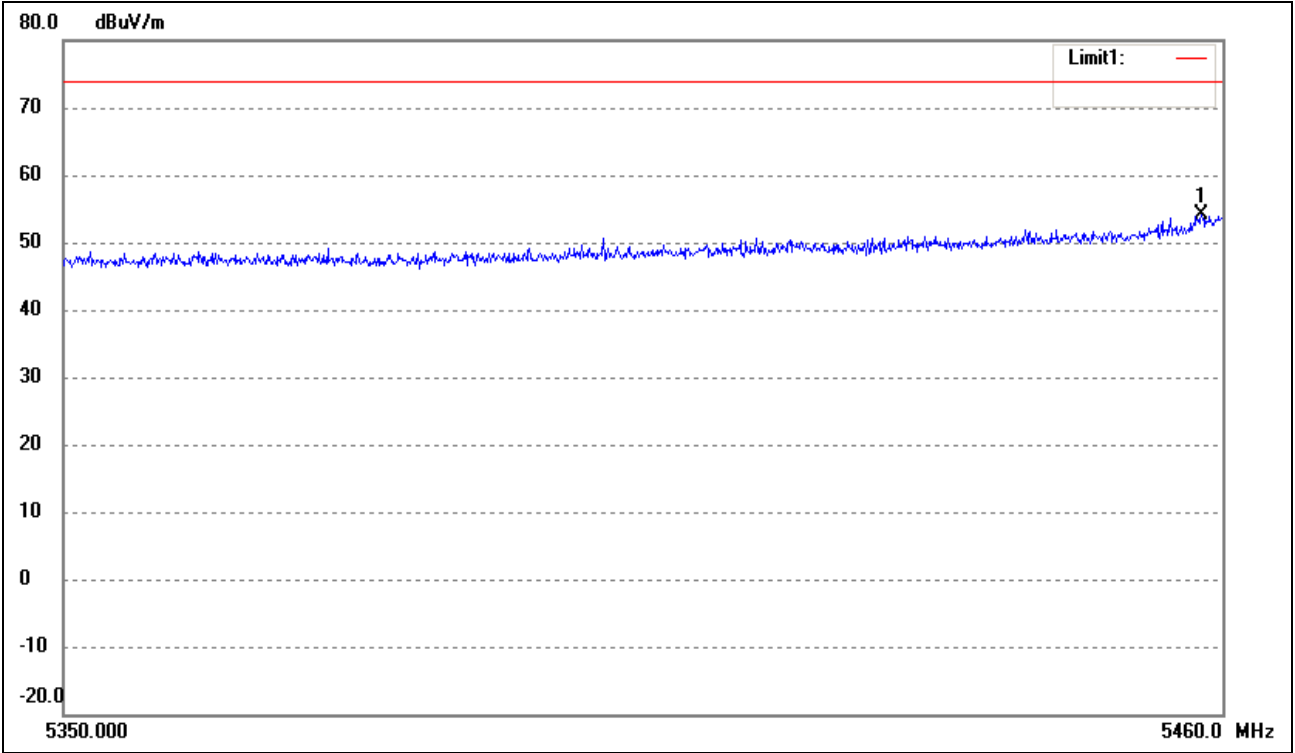
802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5150.000	48.04	-4.32	43.72	54.00	-10.28	-	-	AVG

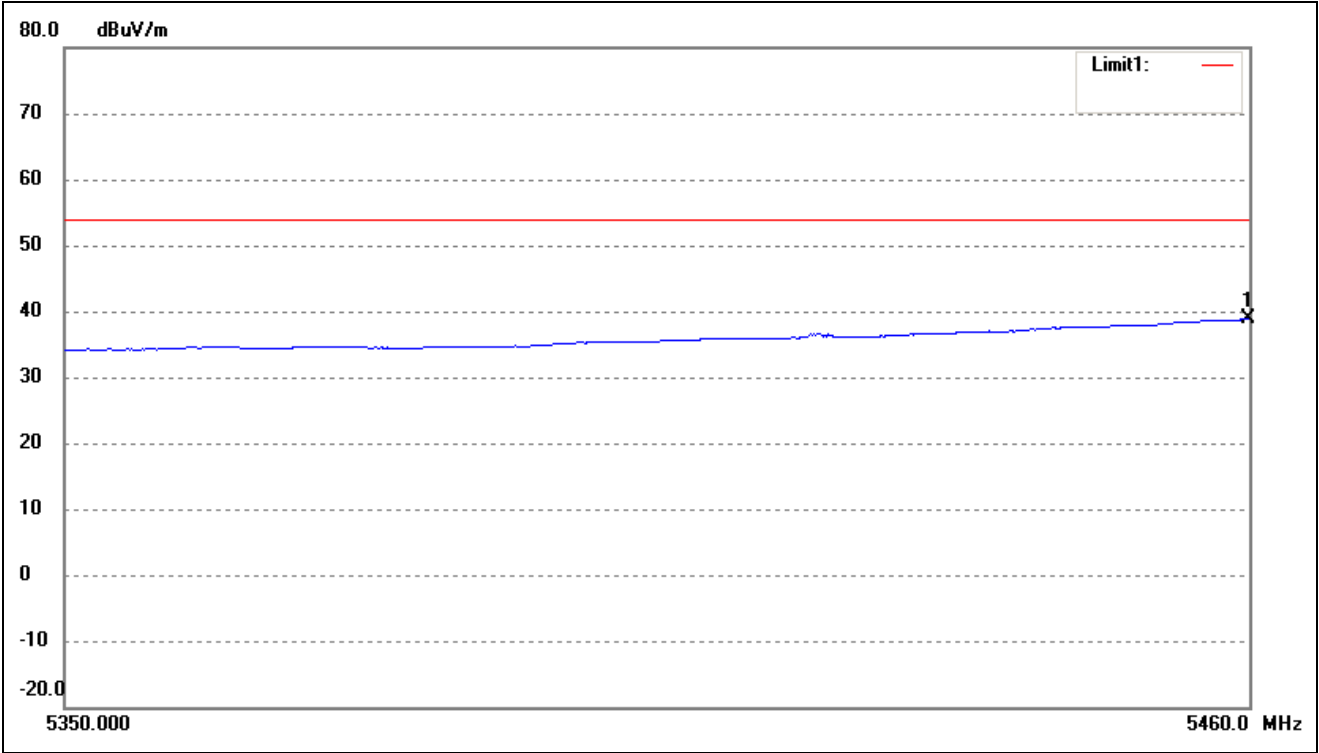


802.11a- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



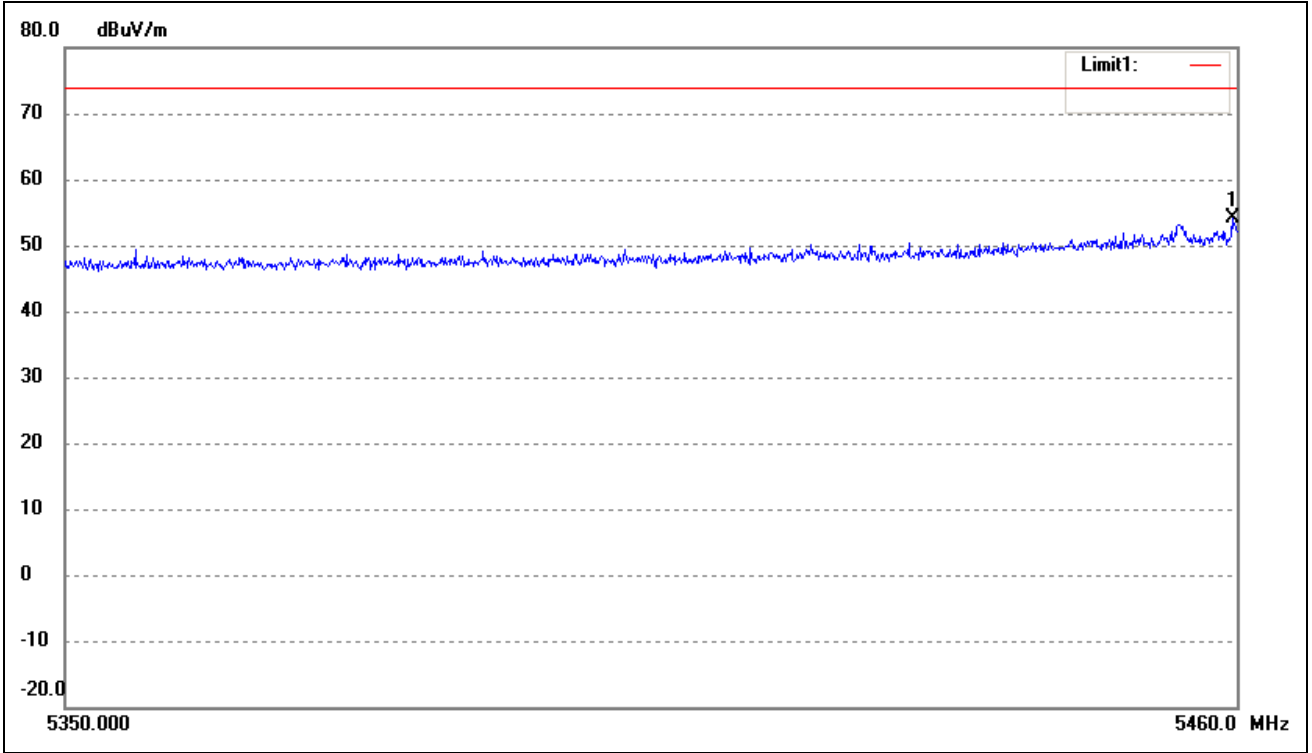
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5458.000	58.37	-4.16	54.21	74.00	-19.79	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



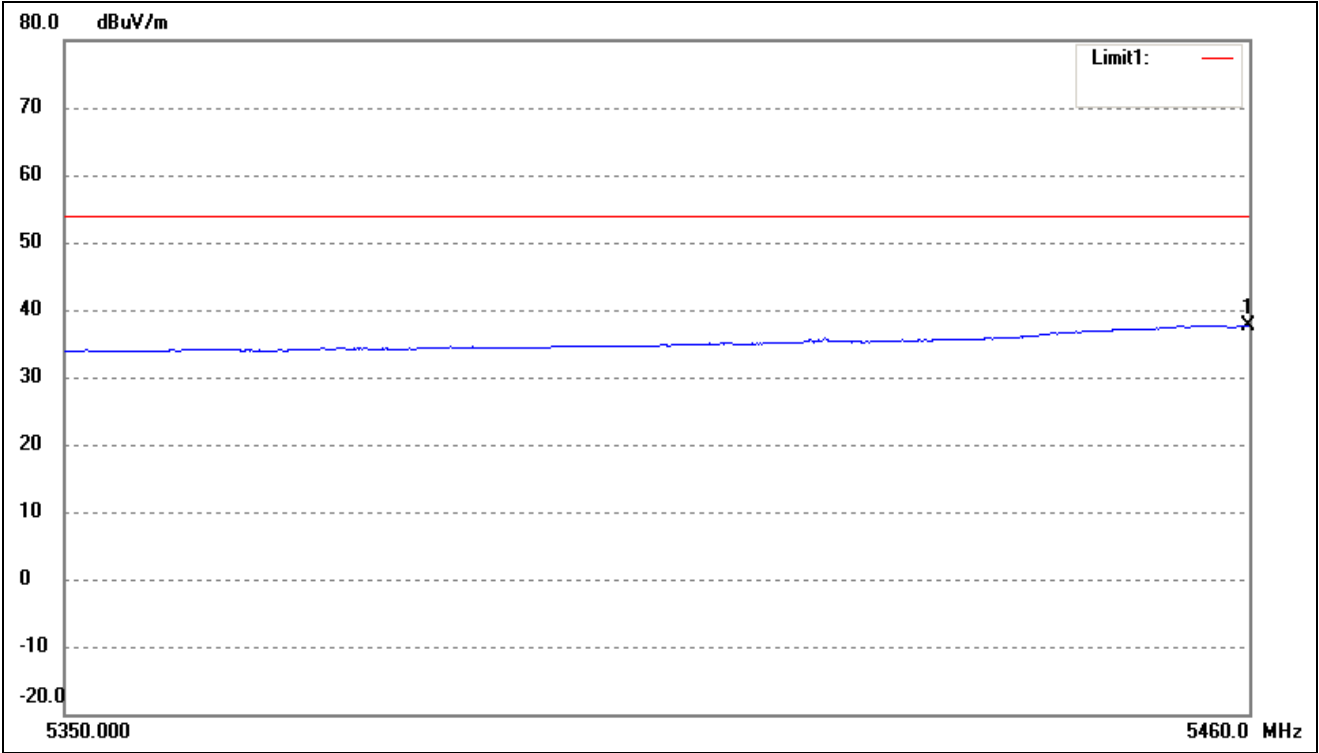
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5459.889	43.09	-4.16	38.93	54.00	-15.07	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



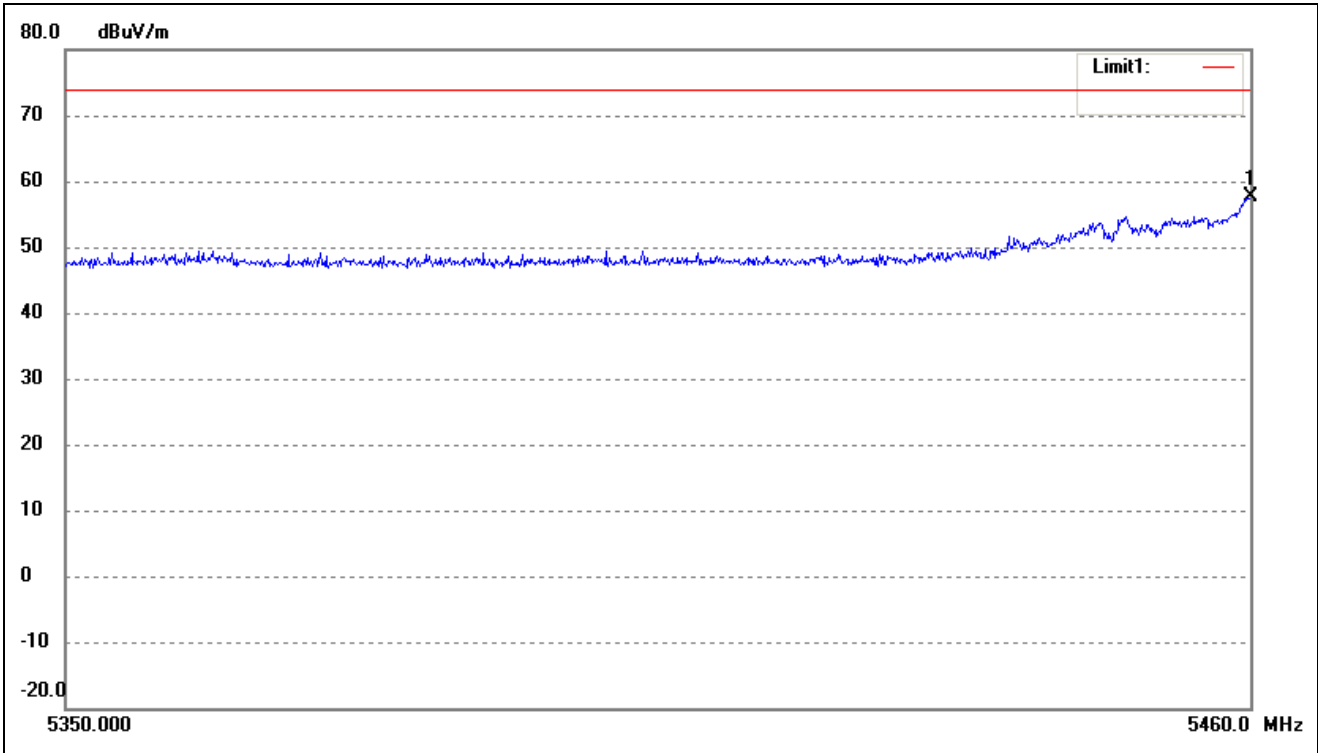
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5459.556	58.41	-4.16	54.25	74.00	-19.75	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



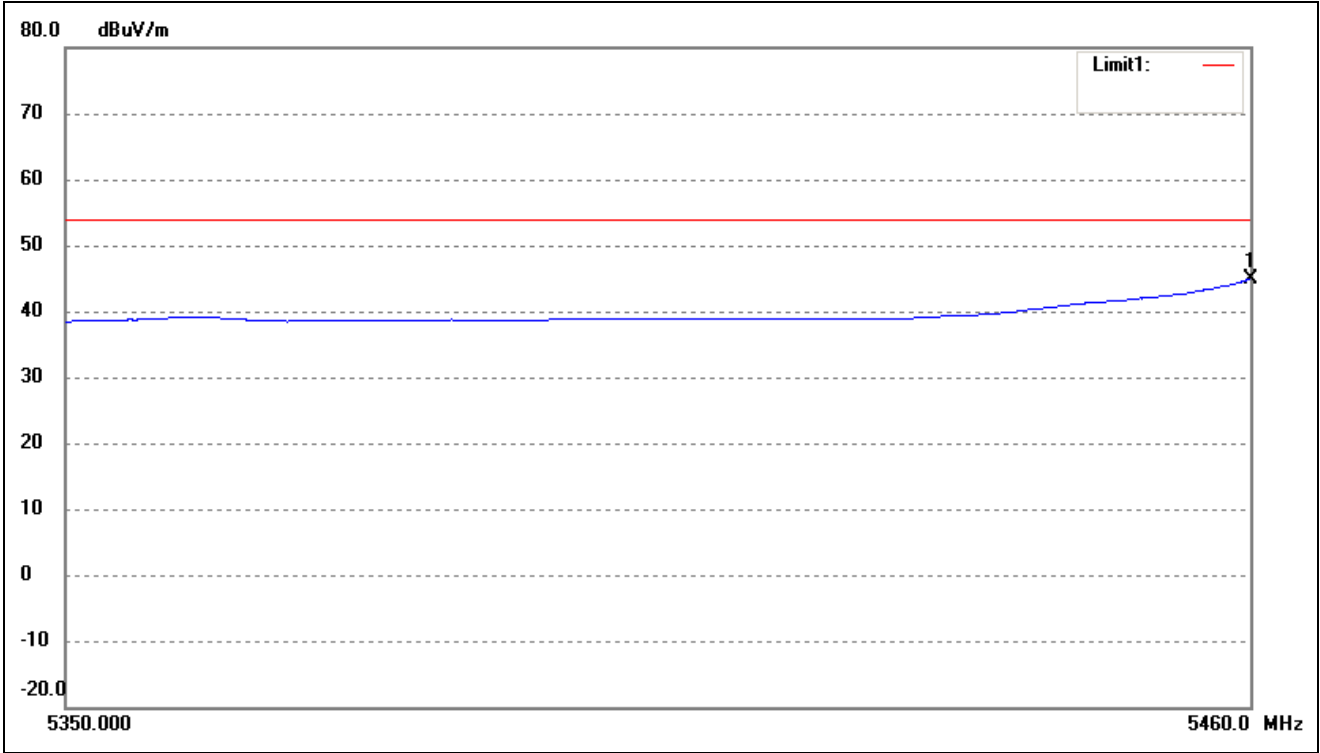
No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5459.889	41.86	-4.16	37.70	54.00	-16.30	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5460.000	61.67	-4.16	57.51	74.00	-16.49	-	-	peak

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.5-5.6GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ( )	Height (cm)	Remark
1	5460.000	49.09	-4.16	44.93	54.00	-9.07	-	-	AVG

*Note: The Restricted Bandedge was tested in Horizontal /Vertical and the worst case position data was reported.*

*Remark: '-' Means' the test Degree and Height is not recorded by the test software and only show the worst case in the test report.*

- **ANT 1**
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11a)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	58.68	7.11	65.79	74	-8.21	H	PK
10360	39.74	7.11	46.85	54	-7.15	H	AV
10360	59.11	7.11	66.22	74	-7.78	V	PK
10360	40.28	7.11	47.39	54	-6.61	V	AV
Middle Channel (5200MHz)							
10400	57.35	7.22	64.57	74	-9.43	H	PK
10400	40.12	7.22	47.34	54	-6.66	H	AV
10400	58.67	7.22	65.89	74	-8.11	V	PK
10400	39.47	7.22	46.69	54	-7.31	V	AV
High Channel (5240MHz)							
10480	59.10	7.69	66.79	74	-7.21	H	PK
10480	38.42	7.69	46.11	54	-7.89	H	AV
10480	59.54	7.69	67.23	74	-6.77	V	PK
10480	37.14	7.69	44.83	54	-9.17	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	57.87	7.96	65.83	74	-8.17	H	PK
10520	41.39	7.96	49.35	54	-4.65	H	AV
10520	56.35	7.96	64.31	74	-9.69	V	PK
10520	42.46	7.96	50.42	54	-3.58	V	AV
Middle Channel (5280MHz)							
10560	58.15	8.02	66.17	74	-7.83	H	PK
10560	40.39	8.02	48.41	54	-5.59	H	AV
10560	57.78	8.02	65.80	74	-8.20	V	PK
10560	39.25	8.02	47.27	54	-6.73	V	AV
High Channel (5320MHz)							
10640	56.54	8.35	64.89	74	-9.11	H	PK
10640	38.98	8.35	47.33	54	-6.67	H	AV
10640	59.41	8.35	67.76	74	-6.24	V	PK
10640	37.21	8.35	45.56	54	-8.44	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	57.35	8.82	66.17	74	-7.83	H	PK
11000	38.48	8.82	47.3	54	-6.7	H	AV
11000	59.22	8.82	68.04	74	-5.96	V	PK
11000	39.01	8.82	47.83	54	-6.17	V	AV
Middle Channel (5600MHz)							
11200	59.41	8.92	68.33	74	-5.67	H	PK
11200	39.31	8.92	48.23	54	-5.77	H	AV
11200	58.58	8.92	67.5	74	-6.5	V	PK
11200	38.75	8.92	47.67	54	-6.33	V	AV
High Channel (5700MHz)							
11400	57.38	9.36	66.74	74	-7.26	H	PK
11400	39.04	9.36	48.4	54	-5.6	H	AV
11400	56.42	9.36	65.78	74	-8.22	V	PK
11400	37.15	9.36	46.51	54	-7.49	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	58.47	9.45	67.92	74	-6.08	H	PK
11490	38.05	9.45	47.5	54	-6.5	H	AV
11490	57.01	9.45	66.46	74	-7.54	V	PK
11490	37.46	9.45	46.91	54	-7.09	V	AV
Middle Channel (5785MHz)							
11570	57.05	9.62	66.67	74	-7.33	H	PK
11570	37.56	9.62	47.18	54	-6.82	H	AV
11570	59.47	9.62	69.09	74	-4.91	V	PK
11570	40.16	9.62	49.78	54	-4.22	V	AV
High Channel (5825MHz)							
11650	56.42	9.84	66.26	74	-7.74	H	PK
11650	41.05	9.84	50.89	54	-3.11	H	AV
11650	57.47	9.84	67.31	74	-6.69	V	PK
11650	39.89	9.84	49.73	54	-4.27	V	AV



## ➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-41.29	-27
Highest	Above 5350	-37.56	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-36.87	-27
Highest	Above 5350	-38.01	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-40.78	-27
Highest	Above 5725	-39.02	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-37.02	-27
	5715 to 5725	-30.64	-17
Highest	5850 to 5860	-38.44	-17
	Above 5860	-29.02	-27

Note: the data just list the worst cases

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT20)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	58.68	7.11	65.79	74	-8.21	H	PK
10360	37.54	7.11	44.65	54	-9.35	H	AV
10360	59.14	7.11	66.25	74	-7.75	V	PK
10360	36.25	7.11	43.36	54	-10.64	V	AV
Middle Channel (5200MHz)							
10400	59.14	7.22	66.36	74	-7.64	H	PK
10400	38.46	7.22	45.68	54	-8.32	H	AV
10400	57.02	7.22	64.24	74	-9.76	V	PK
10400	37.39	7.22	44.61	54	-9.39	V	AV
High Channel (5240MHz)							
10480	58.54	7.69	66.23	74	-7.77	H	PK
10480	39.09	7.69	46.78	54	-7.22	H	AV
10480	56.17	7.69	63.86	74	-10.14	V	PK
10480	38.49	7.69	46.18	54	-7.82	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	57.77	7.96	65.73	74	-8.27	H	PK
10520	40.35	7.96	48.31	54	-5.69	H	AV
10520	56.32	7.96	64.28	74	-9.72	V	PK
10520	40.79	7.96	48.75	54	-5.25	V	AV
Middle Channel (5280MHz)							
10560	57.35	8.02	65.37	74	-8.63	H	PK
10560	40.98	8.02	49.00	54	-5.00	H	AV
10560	56.13	8.02	64.15	74	-9.85	V	PK
10560	38.46	8.02	46.48	54	-7.52	V	AV
High Channel (5320MHz)							
10640	55.98	8.35	64.33	74	-9.67	H	PK
10640	39.01	8.35	47.36	54	-6.64	H	AV
10640	59.54	8.35	67.89	74	-6.11	V	PK
10640	38.43	8.35	46.78	54	-7.22	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	57.68	8.82	66.5	74	-7.50	H	PK
11000	37.35	8.82	46.17	54	-7.83	H	AV
11000	59.62	8.82	68.44	74	-5.56	V	PK
11000	39.14	8.82	47.96	54	-6.04	V	AV
Middle Channel (5600MHz)							
11200	56.45	8.92	65.37	74	-8.63	H	PK
11200	40.12	8.92	49.04	54	-4.96	H	AV
11200	57.12	8.92	66.04	74	-7.96	V	PK
11200	39.72	8.92	48.64	54	-5.36	V	AV
High Channel (5700MHz)							
11400	58.35	9.36	67.71	74	-6.29	H	PK
11400	40.12	9.36	49.48	54	-4.52	H	AV
11400	57.59	9.36	66.95	74	-7.05	V	PK
11400	37.36	9.36	46.72	54	-7.28	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	59.45	9.45	68.9	74	-5.10	H	PK
11490	38.26	9.45	47.71	54	-6.29	H	AV
11490	58.02	9.45	67.47	74	-6.53	V	PK
11490	37.49	9.45	46.94	54	-7.06	V	AV
Middle Channel (5785MHz)							
11570	58.49	9.62	68.11	74	-5.89	H	PK
11570	37.42	9.62	47.04	54	-6.96	H	AV
11570	59.02	9.62	68.64	74	-5.36	V	PK
11570	38.14	9.62	47.76	54	-6.24	V	AV
High Channel (5825MHz)							
11650	56.02	9.84	65.86	74	-8.14	H	PK
11650	35.68	9.84	45.52	54	-8.48	H	AV
11650	59.05	9.84	68.89	74	-5.11	V	PK
11650	36.01	9.84	45.85	54	-8.15	V	AV

## ➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.14	-27
Highest	Above 5350	-35.35	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-37.41	-27
Highest	Above 5350	-39.01	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-40.80	-27
Highest	Above 5725	-37.02	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-37.05	-27
	5715 to 5725	-31.22	-17
Highest	5850 to 5860	-39.47	-17
	Above 5860	-37.01	-27

Note: the data just list the worst cases

Note: this EUT was tested in the low, high channel and the worst case position data was reported.

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT40)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	58.25	7.89	66.14	74	-7.86	H	PK
10380	38.31	7.89	46.20	54	-7.80	H	AV
10380	57.26	7.89	65.15	74	-8.85	V	PK
10380	36.48	7.89	44.37	54	-9.63	V	AV
High Channel (5230MHz)							
10460	57.35	7.97	65.32	74	-8.68	H	PK
10460	39.41	7.97	47.38	54	-6.62	H	AV
10460	56.57	7.97	64.54	74	-9.46	V	PK
10460	38.42	7.97	46.39	54	-7.61	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5270MHz)							
10540	58.01	8.16	66.17	74	-7.83	H	PK
10540	38.31	8.16	46.47	54	-7.53	H	AV
10540	56.24	8.16	64.40	74	-9.60	V	PK
10540	38.79	8.16	46.95	54	-7.05	V	AV
High Channel (5310MHz)							
10620	56.87	8.57	65.44	74	-8.56	H	PK
10620	38.84	8.57	47.41	54	-6.59	H	AV
10620	57.36	8.57	65.93	74	-8.07	V	PK
10620	38.43	8.57	47.00	54	-7.00	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5510MHz)							
11020	58.02	9.16	67.18	74	-6.82	H	PK
11020	38.45	9.16	47.61	54	-6.39	H	AV
11020	60.15	9.16	69.31	74	-4.69	V	PK
11020	39.97	9.16	49.13	54	-4.87	V	AV
Middle Channel (5590MHz)							
11180	57.15	9.08	66.23	74	-7.77	H	PK
11180	39.54	9.08	48.62	54	-5.38	H	AV
11180	59.14	9.08	68.22	74	-5.78	V	PK
11180	37.49	9.08	46.57	54	-7.43	V	AV
High Channel (5670MHz)							
11340	60.74	9.43	70.17	74	-3.83	H	PK
11340	40.02	9.43	49.45	54	-4.55	H	AV
11340	59.28	9.43	68.71	74	-5.29	V	PK
11340	38.79	9.43	48.22	54	-5.78	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5755MHz)							
11510	59.05	9.45	68.50	74	-5.50	H	PK
11510	37.19	9.45	46.64	54	-7.36	H	AV
11510	58.48	9.45	67.93	74	-6.07	V	PK
11510	38.42	9.45	47.87	54	-6.13	V	AV
High Channel (5795MHz)							
11590	57.64	9.27	66.91	74	-7.09	H	PK
11590	38.13	9.27	47.4	54	-6.6	H	AV
11590	59.32	9.27	68.59	74	-5.41	V	PK
11590	37.18	9.27	46.45	54	-7.55	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.97	-27
Highest	Above 5350	-41.02	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-43.54	-27
Highest	Above 5350	-38.41	-27
Note: the data just list the worst cases			

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-39.42	-27
Highest	Above 5725	-37.02	-27
Note: the data just list the worst cases			

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-42.05	-27
	5715 to 5725	-32.21	-17
Highest	5850 to 5860	-31.36	-17
	Above 5860	-40.24	-27
Note: the data just list the worst cases			

- **ANT 2**
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz , 5.470-5.725GHz, 5.725-5.850GHz (802.11a)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	58.26	7.11	65.37	74	-8.63	H	PK
10360	38.85	7.11	45.96	54	-8.04	H	AV
10360	52.4	7.11	59.51	74	-14.49	V	PK
10360	38.15	7.11	45.26	54	-8.74	V	AV
Middle Channel (5200MHz)							
10400	57.80	7.22	65.02	74	-8.98	H	PK
10400	39.06	7.22	46.28	54	-7.72	H	AV
10400	54.21	7.22	61.43	74	-12.57	V	PK
10400	39.22	7.22	46.44	54	-7.56	V	AV
High Channel (5240MHz)							
10480	57.40	7.69	65.09	74	-8.91	H	PK
10480	37.45	7.69	45.14	54	-8.86	H	AV
10480	52.76	7.69	60.45	74	-13.55	V	PK
10480	38.21	7.69	45.90	54	-8.10	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	59.57	7.96	67.53	74	-6.47	H	PK
10520	38.87	7.96	46.83	54	-7.17	H	AV
10520	58.24	7.96	66.20	74	-7.80	V	PK
10520	38.26	7.96	46.22	54	-7.78	V	AV
Middle Channel (5280MHz)							
10560	60.36	8.02	68.38	74	-5.62	H	PK
10560	36.45	8.02	44.47	54	-9.53	H	AV
10560	57.26	8.02	65.28	74	-8.72	V	PK
10560	37.74	8.02	45.76	54	-8.24	V	AV
High Channel (5320MHz)							
10640	59.36	8.35	67.71	74	-6.29	H	PK
10640	37.46	8.35	45.81	54	-8.19	H	AV
10640	57.28	8.35	65.63	74	-8.37	V	PK
10640	38.81	8.35	47.16	54	-6.84	V	AV



Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	59.48	8.82	68.30	74	-5.70	H	PK
11000	40.72	8.82	49.54	54	-4.46	H	AV
11000	54.91	8.82	63.73	74	-10.27	V	PK
11000	37.15	8.82	45.97	54	-8.03	V	AV
Middle Channel (5600MHz)							
11200	56.84	8.92	65.76	74	-8.24	H	PK
11200	42.73	8.92	51.65	54	-2.35	H	AV
11200	54.01	8.92	62.93	74	-11.07	V	PK
11200	40.14	8.92	49.06	54	-4.94	V	AV
High Channel (5700MHz)							
11400	58.89	9.36	68.25	74	-5.75	H	PK
11400	39.44	9.36	48.80	54	-5.20	H	AV
11400	55.55	9.36	64.91	74	-9.09	V	PK
11400	39.72	9.36	49.08	54	-4.92	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	57.56	9.45	67.01	74	-6.99	H	PK
11490	38.05	9.45	47.50	54	-6.50	H	AV
11490	55.98	9.45	65.43	74	-8.57	V	PK
11490	39.55	9.45	49.00	54	-5.00	V	AV
Middle Channel (5785MHz)							
11570	58.85	9.62	68.47	74	-5.53	H	PK
11570	40.62	9.62	50.24	54	-3.76	H	AV
11570	53.26	9.62	62.88	74	-11.12	V	PK
11570	40.30	9.62	49.92	54	-4.08	V	AV
High Channel (5825MHz)							
11650	56.83	9.84	66.67	74	-7.33	H	PK
11650	38.93	9.84	48.77	54	-5.23	H	AV
11650	55.29	9.84	65.13	74	-8.87	V	PK
11650	38.99	9.84	48.83	54	-5.17	V	AV

## ➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-37.65	-27
Highest	Above 5350	-39.02	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-39.74	-27
Highest	Above 5350	-38.42	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-36.87	-27
Highest	Above 5725	-38.54	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-40.28	-27
	5715 to 5725	-31.61	-17
Highest	5850 to 5860	-30.19	-17
	Above 5860	-41.24	-27

Note: the data just list the worst cases

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz , 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT20)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	57.24	7.11	64.35	74	-9.65	H	PK
10360	40.05	7.11	47.16	54	-6.84	H	AV
10360	52.19	7.11	59.30	74	-14.70	V	PK
10360	40.71	7.11	47.82	54	-6.18	V	AV
Middle Channel (5200MHz)							
10400	58.46	7.22	65.68	74	-8.32	H	PK
10400	39.37	7.22	46.59	54	-7.41	H	AV
10400	53.54	7.22	60.76	74	-13.24	V	PK
10400	39.15	7.22	46.37	54	-7.63	V	AV
High Channel (5240MHz)							
10480	59.71	7.69	67.40	74	-6.60	H	PK
10480	39.20	7.69	46.89	54	-7.11	H	AV
10480	52.71	7.69	60.40	74	-13.60	V	PK
10480	40.93	7.69	48.62	54	-5.38	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	59.87	7.96	67.83	74	-6.17	H	PK
10520	37.02	7.96	44.98	54	-9.02	H	AV
10520	58.51	7.96	66.47	74	-7.53	V	PK
10520	36.78	7.96	44.74	54	-9.26	V	AV
Middle Channel (5280MHz)							
10560	59.35	8.02	67.37	74	-6.63	H	PK
10560	37.41	8.02	45.43	54	-8.57	H	AV
10560	56.43	8.02	64.45	74	-9.55	V	PK
10560	38.39	8.02	46.41	54	-7.59	V	AV
High Channel (5320MHz)							
10640	59.01	8.35	67.36	74	-6.64	H	PK
10640	37.24	8.35	45.59	54	-8.41	H	AV
10640	57.69	8.35	66.04	74	-7.96	V	PK
10640	38.74	8.35	47.09	54	-6.91	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	58.83	8.82	67.65	74	-6.35	H	PK
11000	37.27	8.82	46.09	54	-7.91	H	AV
11000	55.06	8.82	63.88	74	-10.12	V	PK
11000	40.36	8.82	49.18	54	-4.82	V	AV
Middle Channel (5600MHz)							
11200	57.54	8.92	66.46	74	-7.54	H	PK
11200	39.17	8.92	48.09	54	-5.91	H	AV
11200	54.80	8.92	63.72	74	-10.28	V	PK
11200	39.15	8.92	48.07	54	-5.93	V	AV
High Channel (5700MHz)							
11400	60.47	9.36	69.83	74	-4.17	H	PK
11400	38.5	9.36	47.86	54	-6.14	H	AV
11400	55.38	9.36	64.74	74	-9.26	V	PK
11400	37.06	9.36	46.42	54	-7.58	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	60.02	9.45	69.47	74	-4.53	H	PK
11490	38.22	9.45	47.67	54	-6.33	H	AV
11490	52.00	9.45	61.45	74	-12.55	V	PK
11490	38.82	9.45	48.27	54	-5.73	V	AV
Middle Channel (5785MHz)							
11570	58.86	9.62	68.48	74	-5.52	H	PK
11570	39.53	9.62	49.15	54	-4.85	H	AV
11570	53.71	9.62	63.33	74	-10.67	V	PK
11570	40.62	9.62	50.24	54	-3.76	V	AV
High Channel (5825MHz)							
11650	58.26	9.84	68.10	74	-5.90	H	PK
11650	39.83	9.84	49.67	54	-4.33	H	AV
11650	55.04	9.84	64.88	74	-9.12	V	PK
11650	38.07	9.84	47.91	54	-6.09	V	AV

## ➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.37	-27
Highest	Above 5350	-38.16	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.24	-27
Highest	Above 5350	-36.47	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-39.54	-27
Highest	Above 5725	-37.02	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-41.25	-27
	5715 to 5725	-28.68	-17
Highest	5850 to 5860	-29.67	-17
	Above 5860	-39.43	-27

Note: the data just list the worst cases

Note: this EUT was tested in the low, high channel and the worst case position data was reported.

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT40)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	58.50	7.89	66.39	74	-7.61	H	PK
10380	39.08	7.89	46.97	54	-7.03	H	AV
10380	53.96	7.89	61.85	74	-12.15	V	PK
10380	38.65	7.89	46.54	54	-7.46	V	AV
High Channel (5230MHz)							
10460	59.30	7.97	67.27	74	-6.73	H	PK
10460	42.14	7.97	50.11	54	-3.89	H	AV
10460	55.66	7.97	63.63	74	-10.37	V	PK
10460	41.15	7.97	49.12	54	-4.88	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5270MHz)							
10540	58.87	8.16	67.03	74	-6.97	H	PK
10540	38.59	8.16	46.75	54	-7.25	H	AV
10540	56.46	8.16	64.62	74	-9.38	V	PK
10540	38.25	8.16	46.41	54	-7.59	V	AV
High Channel (5310MHz)							
10620	56.41	8.57	64.98	74	-9.02	H	PK
10620	38.26	8.57	46.83	54	-7.17	H	AV
10620	58.02	8.57	66.59	74	-7.41	V	PK
10620	38.98	8.57	47.55	54	-6.45	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5510MHz)							
11020	57.72	9.16	66.88	74	-7.12	H	PK
11020	39.55	9.16	48.71	54	-5.29	H	AV
11020	52.90	9.16	62.06	74	-11.94	V	PK
11020	38.39	9.16	47.55	54	-6.45	V	AV
Middle Channel (5590MHz)							
11180	58.48	9.08	67.56	74	-6.44	H	PK
11180	39.16	9.08	48.24	54	-5.76	H	AV
11180	55.83	9.08	64.91	74	-9.09	V	PK
11180	38.26	9.08	47.34	54	-6.66	V	AV
High Channel (5670MHz)							
11340	56.66	9.43	66.09	74	-7.91	H	PK
11340	40.25	9.43	49.68	54	-4.32	H	AV
11340	54.99	9.43	64.42	74	-9.58	V	PK
11340	39.17	9.43	48.60	54	-5.40	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5755MHz)							
11510	58.69	9.45	68.14	74	-5.86	H	PK
11510	37.80	9.45	47.25	54	-6.75	H	AV
11510	52.26	9.45	61.71	74	-12.29	V	PK
11510	41.20	9.45	50.65	54	-3.35	V	AV
High Channel (5795MHz)							
11590	59.28	9.27	68.55	74	-5.45	H	PK
11590	40.18	9.27	49.45	54	-4.55	H	AV
11590	53.75	9.27	63.02	74	-10.98	V	PK
11590	38.77	9.27	48.04	54	-5.96	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-39.47	-27
Highest	Above 5350	-38.53	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.79	-27
Highest	Above 5350	-39.42	-27
Note: the data just list the worst cases			

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-40.35	-27
Highest	Above 5725	-38.12	-27
Note: the data just list the worst cases			

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-39.54	-27
	5715 to 5725	-29.12	-17
Highest	5850 to 5860	-27.31	-17
	Above 5860	-40.48	-27
Note: the data just list the worst cases			



- **ANT 3**
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11a)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	58.62	7.11	65.73	74	-8.27	H	PK
10360	40.56	7.11	47.67	54	-6.33	H	AV
10360	55.62	7.11	62.73	74	-11.27	V	PK
10360	40.89	7.11	48.00	54	-6.00	V	AV
Middle Channel (5200MHz)							
10400	58.48	7.22	65.70	74	-8.30	H	PK
10400	37.50	7.22	44.72	54	-9.28	H	AV
10400	55.09	7.22	62.31	74	-11.69	V	PK
10400	38.22	7.22	45.44	54	-8.56	V	AV
High Channel (5240MHz)							
10480	58.72	7.69	66.41	74	-7.59	H	PK
10480	38.10	7.69	45.79	54	-8.21	H	AV
10480	53.65	7.69	61.34	74	-12.66	V	PK
10480	40.64	7.69	48.33	54	-5.67	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	58.45	7.96	66.41	74	-7.59	H	PK
10520	36.87	7.96	44.83	54	-9.17	H	AV
10520	57.15	7.96	65.11	74	-8.89	V	PK
10520	38.31	7.96	46.27	54	-7.73	V	AV
Middle Channel (5280MHz)							
10560	57.13	8.02	65.15	74	-8.85	H	PK
10560	35.28	8.02	43.30	54	-10.70	H	AV
10560	56.46	8.02	64.48	74	-9.52	V	PK
10560	37.35	8.02	45.37	54	-8.63	V	AV
High Channel (5320MHz)							
10640	58.42	8.35	66.77	74	-7.23	H	PK
10640	35.23	8.35	43.58	54	-10.42	H	AV
10640	56.39	8.35	64.74	74	-9.26	V	PK
10640	38.42	8.35	46.77	54	-7.23	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	57.53	8.82	66.35	74	-7.65	H	PK
11000	39.25	8.82	48.07	54	-5.93	H	AV
11000	55.67	8.82	64.49	74	-9.51	V	PK
11000	37.55	8.82	46.37	54	-7.63	V	AV
Middle Channel (5600MHz)							
11200	56.80	8.92	65.72	74	-8.28	H	PK
11200	39.67	8.92	48.59	54	-5.41	H	AV
11200	52.45	8.92	61.37	74	-12.63	V	PK
11200	38.88	8.92	47.80	54	-6.20	V	AV
High Channel (5700MHz)							
11400	57.78	9.36	67.14	74	-6.86	H	PK
11400	38.91	9.36	48.27	54	-5.73	H	AV
11400	53.87	9.36	63.23	74	-10.77	V	PK
11400	40.36	9.36	49.72	54	-4.28	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	57.63	9.45	67.08	74	-6.92	H	PK
11490	39.41	9.45	48.86	54	-5.14	H	AV
11490	53.41	9.45	62.86	74	-11.14	V	PK
11490	37.63	9.45	47.08	54	-6.92	V	AV
Middle Channel (5785MHz)							
11570	56.99	9.62	66.61	74	-7.39	H	PK
11570	39.28	9.62	48.90	54	-5.10	H	AV
11570	55.77	9.62	65.39	74	-8.61	V	PK
11570	38.33	9.62	47.95	54	-6.05	V	AV
High Channel (5825MHz)							
11650	59.89	9.84	69.73	74	-4.27	H	PK
11650	37.17	9.84	47.01	54	-6.99	H	AV
11650	55.36	9.84	65.20	74	-8.80	V	PK
11650	37.86	9.84	47.70	54	-6.30	V	AV

## ➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-37.54	-27
Highest	Above 5350	-36.04	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-40.28	-27
Highest	Above 5725	-39.41	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-39.46	-27
Highest	Above 5725	-40.46	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-40.05	-27
	5715 to 5725	-28.42	-17
Highest	5850 to 5860	-26.17	-17
	Above 5860	-42.92	-27

Note: the data just list the worst cases

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT20)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	58.56	7.11	65.67	74	-8.33	H	PK
10360	38.00	7.11	45.11	54	-8.89	H	AV
10360	52.86	7.11	59.97	74	-14.03	V	PK
10360	38.46	7.11	45.57	54	-8.43	V	AV
Middle Channel (5200MHz)							
10400	59.47	7.22	66.69	74	-7.31	H	PK
10400	40.99	7.22	48.21	54	-5.79	H	AV
10400	53.98	7.22	61.20	74	-12.80	V	PK
10400	39.85	7.22	47.07	54	-6.93	V	AV
High Channel (5240MHz)							
10480	58.16	7.69	65.85	74	-8.15	H	PK
10480	38.35	7.69	46.04	54	-7.96	H	AV
10480	54.55	7.69	62.24	74	-11.76	V	PK
10480	41.08	7.69	48.77	54	-5.23	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	58.87	7.96	66.83	74	-7.17	H	PK
10520	36.21	7.96	44.17	54	-9.83	H	AV
10520	57.26	7.96	65.22	74	-8.78	V	PK
10520	38.41	7.96	46.37	54	-7.63	V	AV
Middle Channel (5280MHz)							
10560	57.28	8.02	65.30	74	-8.70	H	PK
10560	35.39	8.02	43.41	54	-10.59	H	AV
10560	56.45	8.02	64.47	74	-9.53	V	PK
10560	37.31	8.02	45.33	54	-8.67	V	AV
High Channel (5320MHz)							
10640	59.41	8.35	67.76	74	-6.24	H	PK
10640	36.32	8.35	44.67	54	-9.33	H	AV
10640	56.79	8.35	65.14	74	-8.86	V	PK
10640	38.41	8.35	46.76	54	-7.24	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	58.47	8.82	67.29	74	-6.71	H	PK
11000	37.77	8.82	46.59	54	-7.41	H	AV
11000	54.36	8.82	63.18	74	-10.82	V	PK
11000	37.47	8.82	46.29	54	-7.71	V	AV
Middle Channel (5600MHz)							
11200	56.62	8.92	65.54	74	-8.46	H	PK
11200	40.47	8.92	49.39	54	-4.61	H	AV
11200	55.63	8.92	64.55	74	-9.45	V	PK
11200	37.70	8.92	46.62	54	-7.38	V	AV
High Channel (5700MHz)							
11400	57.39	9.36	66.75	74	-7.25	H	PK
11400	39.62	9.36	48.98	54	-5.02	H	AV
11400	53.63	9.36	62.99	74	-11.01	V	PK
11400	38.22	9.36	47.58	54	-6.42	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	57.09	9.45	66.54	74	-7.46	H	PK
11490	37.36	9.45	46.81	54	-7.19	H	AV
11490	54.01	9.45	63.46	74	-10.54	V	PK
11490	38.26	9.45	47.71	54	-6.29	V	AV
Middle Channel (5785MHz)							
11570	58.25	9.62	67.87	74	-6.13	H	PK
11570	37.46	9.62	47.08	54	-6.92	H	AV
11570	54.76	9.62	64.38	74	-9.62	V	PK
11570	38.13	9.62	47.75	54	-6.25	V	AV
High Channel (5825MHz)							
11650	57.75	9.84	67.59	74	-6.41	H	PK
11650	39.56	9.84	49.40	54	-4.60	H	AV
11650	55.94	9.84	65.78	74	-8.22	V	PK
11650	38.38	9.84	48.22	54	-5.78	V	AV

## ➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-41.17	-27
Highest	Above 5350	-42.52	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.87	-27
Highest	Above 5350	-41.21	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-40.58	-27
Highest	Above 5725	-38.65	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-41.57	-27
	5715 to 5725	-30.15	-17
Highest	5850 to 5860	-31.54	-17
	Above 5860	-37.02	-27

Note: the data just list the worst cases

Note: this EUT was tested in the low, high channel and the worst case position data was reported.

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT40)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	58.27	7.89	66.16	74	-7.84	H	PK
10380	40.21	7.89	48.10	54	-5.90	H	AV
10380	52.92	7.89	60.81	74	-13.19	V	PK
10380	40.42	7.89	48.31	54	-5.69	V	AV
High Channel (5230MHz)							
10460	58.10	7.97	66.07	74	-7.93	H	PK
10460	39.26	7.97	47.23	54	-6.77	H	AV
10460	52.10	7.97	60.07	74	-13.93	V	PK
10460	41.18	7.97	49.15	54	-4.85	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5270MHz)							
10540	58.46	8.16	66.62	74	-7.38	H	PK
10540	37.35	8.16	45.51	54	-8.49	H	AV
10540	56.87	8.16	65.03	74	-8.97	V	PK
10540	36.28	8.16	44.44	54	-9.56	V	AV
High Channel (5310MHz)							
10620	59.47	8.57	68.04	74	-5.96	H	PK
10620	37.25	8.57	45.82	54	-8.18	H	AV
10620	60.11	8.57	68.68	74	-5.32	V	PK
10620	38.39	8.57	46.96	54	-7.04	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5510MHz)							
11020	60.18	9.16	69.34	74	-4.66	H	PK
11020	38.63	9.16	47.79	54	-6.21	H	AV
11020	54.38	9.16	63.54	74	-10.46	V	PK
11020	37.53	9.16	46.69	54	-7.31	V	AV
Middle Channel (5590MHz)							
11180	60.33	9.08	69.41	74	-4.59	H	PK
11180	37.52	9.08	46.60	54	-7.40	H	AV
11180	53.75	9.08	62.83	74	-11.17	V	PK
11180	38.59	9.08	47.67	54	-6.33	V	AV
High Channel (5670MHz)							
11340	58.62	9.43	68.05	74	-5.95	H	PK
11340	39.41	9.43	48.84	54	-5.16	H	AV
11340	53.70	9.43	63.13	74	-10.87	V	PK
11340	37.94	9.43	47.37	54	-6.63	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5755MHz)							
11510	59.47	9.45	68.92	74	-5.08	H	PK
11510	38.37	9.45	47.82	54	-6.18	H	AV
11510	55.94	9.45	65.39	74	-8.61	V	PK
11510	37.67	9.45	47.12	54	-6.88	V	AV
High Channel (5795MHz)							
11590	57.51	9.27	66.78	74	-7.22	H	PK
11590	38.86	9.27	48.13	54	-5.87	H	AV
11590	53.77	9.27	63.04	74	-10.96	V	PK
11590	36.68	9.27	45.95	54	-8.05	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.24	-27
Highest	Above 5350	-37.65	-27

Note: the data just list the worst cases



## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-41.87	-27
Highest	Above 5350	-39.35	-27
Note: the data just list the worst cases			

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-37.52	-27
Highest	Above 5725	-39.01	-27
Note: the data just list the worst cases			

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-41.21	-27
	5715 to 5725	-29.49	-17
Highest	5850 to 5860	-40.22	-17
	Above 5860	-30.47	-27
Note: the data just list the worst cases			

- **ANT 4**
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11a)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	53.67	7.11	60.78	74	-13.22	H	PK
10360	39.10	7.11	46.21	54	-7.79	H	AV
10360	53.81	7.11	60.92	74	-13.08	V	PK
10360	37.30	7.11	44.41	54	-9.59	V	AV
Middle Channel (5200MHz)							
10400	55.41	7.22	62.63	74	-11.37	H	PK
10400	37.62	7.22	44.84	54	-9.16	H	AV
10400	55.81	7.22	63.03	74	-10.97	V	PK
10400	39.55	7.22	46.77	54	-7.23	V	AV
High Channel (5240MHz)							
10480	55.38	7.69	63.07	74	-10.93	H	PK
10480	40.98	7.69	48.67	54	-5.33	H	AV
10480	52.86	7.69	60.55	74	-13.45	V	PK
10480	40.11	7.69	47.80	54	-6.20	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	56.98	7.96	64.94	74	-9.06	H	PK
10520	38.45	7.96	46.41	54	-7.59	H	AV
10520	57.41	7.96	65.37	74	-8.63	V	PK
10520	36.98	7.96	44.94	54	-9.06	V	AV
Middle Channel (5280MHz)							
10560	57.10	8.02	65.12	74	-8.88	H	PK
10560	36.48	8.02	44.50	54	-9.50	H	AV
10560	55.39	8.02	63.41	74	-10.59	V	PK
10560	38.21	8.02	46.23	54	-7.77	V	AV
High Channel (5320MHz)							
10640	58.59	8.35	66.94	74	-7.06	H	PK
10640	38.31	8.35	46.66	54	-7.34	H	AV
10640	56.71	8.35	65.06	74	-8.94	V	PK
10640	36.17	8.35	44.52	54	-9.48	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	54.43	8.82	63.25	74	-10.75	H	PK
11000	40.11	8.82	48.93	54	-5.07	H	AV
11000	54.87	8.82	63.69	74	-10.31	V	PK
11000	39.64	8.82	48.46	54	-5.54	V	AV
Middle Channel (5600MHz)							
11200	52.85	8.92	61.77	74	-12.23	H	PK
11200	38.34	8.92	47.26	54	-6.74	H	AV
11200	53.36	8.92	62.28	74	-11.72	V	PK
11200	40.27	8.92	49.19	54	-4.81	V	AV
High Channel (5700MHz)							
11400	54.64	9.36	64.00	74	-10.00	H	PK
11400	40.58	9.36	49.94	54	-4.06	H	AV
11400	55.26	9.36	64.62	74	-9.38	V	PK
11400	38.31	9.36	47.67	54	-6.33	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	53.59	9.45	63.04	74	-10.96	H	PK
11490	38.51	9.45	47.96	54	-6.04	H	AV
11490	55.91	9.45	65.36	74	-8.64	V	PK
11490	38.84	9.45	48.29	54	-5.71	V	AV
Middle Channel (5785MHz)							
11570	54.16	9.62	63.78	74	-10.22	H	PK
11570	37.50	9.62	47.12	54	-6.88	H	AV
11570	54.30	9.62	63.92	74	-10.08	V	PK
11570	39.30	9.62	48.92	54	-5.08	V	AV
High Channel (5825MHz)							
11650	54.34	9.84	64.18	74	-9.82	H	PK
11650	35.73	9.84	45.57	54	-8.43	H	AV
11650	53.60	9.84	63.44	74	-10.56	V	PK
11650	38.85	9.84	48.69	54	-5.31	V	AV

## ➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-42.42	-27
Highest	Above 5350	-43.18	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-41.87	-27
Highest	Above 5350	-39.44	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-41.57	-27
Highest	Above 5725	-42.94	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-42.25	-27
	5715 to 5725	-30.54	-17
Highest	5850 to 5860	-33.98	-17
	Above 5860	-45.79	-27

Note: the data just list the worst cases

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT20)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	53.43	7.11	60.54	74	-13.46	H	PK
10360	38.54	7.11	45.65	54	-8.35	H	AV
10360	53.96	7.11	61.07	74	-12.93	V	PK
10360	37.32	7.11	44.43	54	-9.57	V	AV
Middle Channel (5200MHz)							
10400	53.37	7.22	60.59	74	-13.41	H	PK
10400	38.74	7.22	45.96	54	-8.04	H	AV
10400	55.20	7.22	62.42	74	-11.58	V	PK
10400	37.23	7.22	44.45	54	-9.55	V	AV
High Channel (5240MHz)							
10480	56.06	7.69	63.75	74	-10.25	H	PK
10480	39.19	7.69	46.88	54	-7.12	H	AV
10480	54.03	7.69	61.72	74	-12.28	V	PK
10480	38.96	7.69	46.65	54	-7.35	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	57.02	7.96	64.98	74	-9.02	H	PK
10520	37.95	7.96	45.91	54	-8.09	H	AV
10520	56.21	7.96	64.17	74	-9.83	V	PK
10520	37.87	7.96	45.83	54	-8.17	V	AV
Middle Channel (5280MHz)							
10560	58.46	8.02	66.48	74	-7.52	H	PK
10560	37.58	8.02	45.60	54	-8.40	H	AV
10560	54.13	8.02	62.15	74	-11.85	V	PK
10560	36.97	8.02	44.99	54	-9.01	V	AV
High Channel (5320MHz)							
10640	56.17	8.35	64.52	74	-9.48	H	PK
10640	37.45	8.35	45.80	54	-8.20	H	AV
10640	57.39	8.35	65.74	74	-8.26	V	PK
10640	37.02	8.35	45.37	54	-8.63	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	55.54	8.82	64.36	74	-9.64	H	PK
11000	39.00	8.82	47.82	54	-6.18	H	AV
11000	54.37	8.82	63.19	74	-10.81	V	PK
11000	37.52	8.82	46.34	54	-7.66	V	AV
Middle Channel (5600MHz)							
11200	55.16	8.92	64.08	74	-9.92	H	PK
11200	39.52	8.92	48.44	54	-5.56	H	AV
11200	54.78	8.92	63.70	74	-10.30	V	PK
11200	40.36	8.92	49.28	54	-4.72	V	AV
High Channel (5700MHz)							
11400	55.64	9.36	65.00	74	-9.00	H	PK
11400	37.11	9.36	46.47	54	-7.53	H	AV
11400	53.27	9.36	62.63	74	-11.37	V	PK
11400	38.18	9.36	47.54	54	-6.46	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	56.10	9.45	65.55	74	-8.45	H	PK
11490	37.86	9.45	47.31	54	-6.69	H	AV
11490	52.05	9.45	61.50	74	-12.50	V	PK
11490	40.61	9.45	50.06	54	-3.94	V	AV
Middle Channel (5785MHz)							
11570	53.07	9.62	62.69	74	-11.31	H	PK
11570	39.54	9.62	49.16	54	-4.84	H	AV
11570	52.29	9.62	61.91	74	-12.09	V	PK
11570	38.53	9.62	48.15	54	-5.85	V	AV
High Channel (5825MHz)							
11650	53.72	9.84	63.56	74	-10.44	H	PK
11650	37.30	9.84	47.14	54	-6.86	H	AV
11650	53.20	9.84	63.04	74	-10.96	V	PK
11650	35.71	9.84	45.55	54	-8.45	V	AV

## ➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-44.25	-27
Highest	Above 5350	-42.61	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-41.87	-27
Highest	Above 5350	-37.36	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-45.35	-27
Highest	Above 5725	-47.02	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-48.35	-27
	5715 to 5725	-34.05	-17
Highest	5850 to 5860	-32.01	-17
	Above 5860	-47.02	-27

Note: the data just list the worst cases

- **ANT 5**
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11a)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	58.46	7.11	65.57	74	-8.43	H	PK
10360	39.03	7.11	46.14	54	-7.86	H	AV
10360	52.40	7.11	59.51	74	-14.49	V	PK
10360	40.43	7.11	47.54	54	-6.46	V	AV
Middle Channel (5200MHz)							
10400	60.31	7.22	67.53	74	-6.47	H	PK
10400	40.81	7.22	48.03	54	-5.97	H	AV
10400	53.98	7.22	61.20	74	-12.80	V	PK
10400	40.93	7.22	48.15	54	-5.85	V	AV
High Channel (5240MHz)							
10480	56.59	7.69	64.28	74	-9.72	H	PK
10480	38.29	7.69	45.98	54	-8.02	H	AV
10480	52.77	7.69	60.46	74	-13.54	V	PK
10480	39.24	7.69	46.93	54	-7.07	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	57.39	7.96	65.35	74	-8.65	H	PK
10520	37.28	7.96	45.24	54	-8.76	H	AV
10520	58.49	7.96	66.45	74	-7.55	V	PK
10520	36.39	7.96	44.35	54	-9.65	V	AV
Middle Channel (5280MHz)							
10560	57.02	8.02	65.04	74	-8.96	H	PK
10560	35.13	8.02	43.15	54	-10.85	H	AV
10560	56.25	8.02	64.27	74	-9.73	V	PK
10560	37.87	8.02	45.89	54	-8.11	V	AV
High Channel (5320MHz)							
10640	58.98	8.35	67.33	74	-6.67	H	PK
10640	37.48	8.35	45.83	54	-8.17	H	AV
10640	57.39	8.35	65.74	74	-8.26	V	PK
10640	37.46	8.35	45.81	54	-8.19	V	AV



Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	59.94	8.82	68.76	74	-5.24	H	PK
11000	39.88	8.82	48.70	54	-5.30	H	AV
11000	54.90	8.82	63.72	74	-10.28	V	PK
11000	38.00	8.82	46.82	54	-7.18	V	AV
Middle Channel (5600MHz)							
11200	59.76	8.92	68.68	74	-5.32	H	PK
11200	39.76	8.92	48.68	54	-5.32	H	AV
11200	53.69	8.92	62.61	74	-11.39	V	PK
11200	40.31	8.92	49.23	54	-4.77	V	AV
High Channel (5700MHz)							
11400	59.76	9.36	69.12	74	-4.88	H	PK
11400	39.65	9.36	49.01	54	-4.99	H	AV
11400	52.19	9.36	61.55	74	-12.45	V	PK
11400	40.52	9.36	49.88	54	-4.12	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	59.82	9.45	69.27	74	-4.73	H	PK
11490	37.40	9.45	46.85	54	-7.15	H	AV
11490	55.21	9.45	64.66	74	-9.34	V	PK
11490	37.15	9.45	46.60	54	-7.40	V	AV
Middle Channel (5785MHz)							
11570	60.29	9.62	69.91	74	-4.09	H	PK
11570	37.18	9.62	46.80	54	-7.20	H	AV
11570	54.04	9.62	63.66	74	-10.34	V	PK
11570	37.95	9.62	47.57	54	-6.43	V	AV
High Channel (5825MHz)							
11650	58.02	9.84	67.86	74	-6.14	H	PK
11650	38.44	9.84	48.28	54	-5.72	H	AV
11650	52.12	9.84	61.96	74	-12.04	V	PK
11650	39.90	9.84	49.74	54	-4.26	V	AV

## ➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.48	-27
Highest	Above 5350	-36.89	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.87	-27
Highest	Above 5350	-38.64	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-40.25	-27
Highest	Above 5725	-39.47	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-38.47	-27
	5715 to 5725	-29.65	-17
Highest	5850 to 5860	-37.02	-17
	Above 5860	-28.36	-27

Note: the data just list the worst cases

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT20)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	59.99	7.11	67.10	74	-6.90	H	PK
10360	38.41	7.11	45.52	54	-8.48	H	AV
10360	53.51	7.11	60.62	74	-13.38	V	PK
10360	40.67	7.11	47.78	54	-6.22	V	AV
Middle Channel (5200MHz)							
10400	57.35	7.22	64.57	74	-9.43	H	PK
10400	38.63	7.22	45.85	54	-8.15	H	AV
10400	55.81	7.22	63.03	74	-10.97	V	PK
10400	40.61	7.22	47.83	54	-6.17	V	AV
High Channel (5240MHz)							
10480	56.68	7.69	64.37	74	-9.63	H	PK
10480	37.30	7.69	44.99	54	-9.01	H	AV
10480	52.48	7.69	60.17	74	-13.83	V	PK
10480	41.41	7.69	49.10	54	-4.90	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	57.74	7.96	65.70	74	-8.30	H	PK
10520	37.26	7.96	45.22	54	-8.78	H	AV
10520	58.39	7.96	66.35	74	-7.65	V	PK
10520	36.74	7.96	44.70	54	-9.30	V	AV
Middle Channel (5280MHz)							
10560	58.36	8.02	66.38	74	-7.62	H	PK
10560	35.49	8.02	43.51	54	-10.49	H	AV
10560	56.28	8.02	64.30	74	-9.70	V	PK
10560	37.72	8.02	45.74	54	-8.26	V	AV
High Channel (5320MHz)							
10640	58.32	8.35	66.67	74	-7.33	H	PK
10640	37.45	8.35	45.80	54	-8.20	H	AV
10640	57.38	8.35	65.73	74	-8.27	V	PK
10640	37.46	8.35	45.81	54	-8.19	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	56.52	8.82	65.34	74	-8.66	H	PK
11000	40.16	8.82	48.98	54	-5.02	H	AV
11000	53.97	8.82	62.79	74	-11.21	V	PK
11000	38.74	8.82	47.56	54	-6.44	V	AV
Middle Channel (5600MHz)							
11200	57.05	8.92	65.97	74	-8.03	H	PK
11200	40.46	8.92	49.38	54	-4.62	H	AV
11200	54.34	8.92	63.26	74	-10.74	V	PK
11200	38.83	8.92	47.75	54	-6.25	V	AV
High Channel (5700MHz)							
11400	60.25	9.36	69.61	74	-4.39	H	PK
11400	39.61	9.36	48.97	54	-5.03	H	AV
11400	54.14	9.36	63.50	74	-10.50	V	PK
11400	38.94	9.36	48.30	54	-5.70	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	60.08	9.45	69.53	74	-4.47	H	PK
11490	39.91	9.45	49.36	54	-4.64	H	AV
11490	54.94	9.45	64.39	74	-9.61	V	PK
11490	38.35	9.45	47.80	54	-6.20	V	AV
Middle Channel (5785MHz)							
11570	58.79	9.62	68.41	74	-5.59	H	PK
11570	40.02	9.62	49.64	54	-4.36	H	AV
11570	55.22	9.62	64.84	74	-9.16	V	PK
11570	37.75	9.62	47.37	54	-6.63	V	AV
High Channel (5825MHz)							
11650	60.14	9.84	69.98	74	-4.02	H	PK
11650	38.54	9.84	48.38	54	-5.62	H	AV
11650	52.27	9.84	62.11	74	-11.89	V	PK
11650	39.64	9.84	49.48	54	-4.52	V	AV

## ➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.65	-27
Highest	Above 5350	-39.21	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-41.87	-27
Highest	Above 5350	-39.41	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-40.25	-27
Highest	Above 5725	-39.41	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-37.02	-27
	5715 to 5725	-29.14	-17
Highest	5850 to 5860	-41.21	-17
	Above 5860	-39.47	-27

Note: the data just list the worst cases

Note: this EUT was tested in the low, high channel and the worst case position data was reported.

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT40)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	56.97	7.89	64.86	74	-9.14	H	PK
10380	40.41	7.89	48.30	54	-5.70	H	AV
10380	55.20	7.89	63.09	74	-10.91	V	PK
10380	40.51	7.89	48.40	54	-5.60	V	AV
High Channel (5230MHz)							
10460	60.11	7.97	68.08	74	-5.92	H	PK
10460	39.29	7.97	47.26	54	-6.74	H	AV
10460	54.39	7.97	62.36	74	-11.64	V	PK
10460	39.13	7.97	47.10	54	-6.90	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5270MHz)							
10540	58.36	8.16	66.52	74	-7.48	H	PK
10540	37.54	8.16	45.70	54	-8.30	H	AV
10540	57.69	8.16	65.85	74	-8.15	V	PK
10540	36.48	8.16	44.64	54	-9.36	V	AV
High Channel (5310MHz)							
10620	59.25	8.57	67.82	74	-6.18	H	PK
10620	37.16	8.57	45.73	54	-8.27	H	AV
10620	60.26	8.57	68.83	74	-5.17	V	PK
10620	38.17	8.57	46.74	54	-7.26	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5510MHz)							
11020	59.91	9.16	69.07	74	-4.93	H	PK
11020	36.51	9.16	45.67	54	-8.33	H	AV
11020	54.25	9.16	63.41	74	-10.59	V	PK
11020	38.61	9.16	47.77	54	-6.23	V	AV
Middle Channel (5590MHz)							
11180	57.70	9.08	66.78	74	-7.22	H	PK
11180	36.53	9.08	45.61	54	-8.39	H	AV
11180	55.01	9.08	64.09	74	-9.91	V	PK
11180	37.58	9.08	46.66	54	-7.34	V	AV
High Channel (5670MHz)							
11340	60.17	9.43	69.60	74	-4.40	H	PK
11340	36.88	9.43	46.31	54	-7.69	H	AV
11340	52.78	9.43	62.21	74	-11.79	V	PK
11340	37.47	9.43	46.90	54	-7.10	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5755MHz)							
11510	59.85	9.45	69.30	74	-4.70	H	PK
11510	39.38	9.45	48.83	54	-5.17	H	AV
11510	55.60	9.45	65.05	74	-8.95	V	PK
11510	38.01	9.45	47.46	54	-6.54	V	AV
High Channel (5795MHz)							
11590	58.99	9.27	68.26	74	-5.74	H	PK
11590	39.47	9.27	48.74	54	-5.26	H	AV
11590	55.13	9.27	64.40	74	-9.60	V	PK
11590	37.33	9.27	46.60	54	-7.40	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-42.69	-27
Highest	Above 5350	-38.48	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.47	-27
Highest	Above 5350	-36.39	-27
Note: the data just list the worst cases			

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-41.28	-27
Highest	Above 5725	-39.24	-27
Note: the data just list the worst cases			

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-42.87	-27
	5715 to 5725	-29.41	-17
Highest	5850 to 5860	-27.01	-17
	Above 5860	-43.15	-27
Note: the data just list the worst cases			



- **ANT 6**
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11a)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	58.22	7.11	65.33	74	-8.67	H	PK
10360	37.37	7.11	44.48	54	-9.52	H	AV
10360	52.25	7.11	59.36	74	-14.64	V	PK
10360	38.51	7.11	45.62	54	-8.38	V	AV
Middle Channel (5200MHz)							
10400	59.32	7.22	66.54	74	-7.46	H	PK
10400	37.33	7.22	44.55	54	-9.45	H	AV
10400	53.05	7.22	60.27	74	-13.73	V	PK
10400	41.36	7.22	48.58	54	-5.42	V	AV
High Channel (5240MHz)							
10480	58.31	7.69	66.00	74	-8.00	H	PK
10480	38.91	7.69	46.60	54	-7.40	H	AV
10480	54.11	7.69	61.80	74	-12.20	V	PK
10480	39.03	7.69	46.72	54	-7.28	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	58.46	7.96	66.42	74	-7.58	H	PK
10520	38.98	7.96	46.94	54	-7.06	H	AV
10520	57.01	7.96	64.97	74	-9.03	V	PK
10520	38.53	7.96	46.49	54	-7.51	V	AV
Middle Channel (5280MHz)							
10560	60.69	8.02	68.71	74	-5.29	H	PK
10560	36.74	8.02	44.76	54	-9.24	H	AV
10560	57.24	8.02	65.26	74	-8.74	V	PK
10560	38.46	8.02	46.48	54	-7.52	V	AV
High Channel (5320MHz)							
10640	59.39	8.35	67.74	74	-6.26	H	PK
10640	37.42	8.35	45.77	54	-8.23	H	AV
10640	57.28	8.35	65.63	74	-8.37	V	PK
10640	38.39	8.35	46.74	54	-7.26	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	60.34	8.82	69.16	74	-4.84	H	PK
11000	38.89	8.82	47.71	54	-6.29	H	AV
11000	52.62	8.82	61.44	74	-12.56	V	PK
11000	39.00	8.82	47.82	54	-6.18	V	AV
Middle Channel (5600MHz)							
11200	60.39	8.92	69.31	74	-4.69	H	PK
11200	39.03	8.92	47.95	54	-6.05	H	AV
11200	54.55	8.92	63.47	74	-10.53	V	PK
11200	40.59	8.92	49.51	54	-4.49	V	AV
High Channel (5700MHz)							
11400	59.23	9.36	68.59	74	-5.41	H	PK
11400	37.23	9.36	46.59	54	-7.41	H	AV
11400	54.42	9.36	63.78	74	-10.22	V	PK
11400	38.48	9.36	47.84	54	-6.16	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	58.91	9.45	68.36	74	-5.64	H	PK
11490	39.72	9.45	49.17	54	-4.83	H	AV
11490	54.55	9.45	64.00	74	-10.00	V	PK
11490	38.76	9.45	48.21	54	-5.79	V	AV
Middle Channel (5785MHz)							
11570	59.70	9.62	69.32	74	-4.68	H	PK
11570	40.60	9.62	50.22	54	-3.78	H	AV
11570	54.69	9.62	64.31	74	-9.69	V	PK
11570	38.88	9.62	48.50	54	-5.50	V	AV
High Channel (5825MHz)							
11650	58.22	9.84	68.06	74	-5.94	H	PK
11650	37.32	9.84	47.16	54	-6.84	H	AV
11650	55.10	9.84	64.94	74	-9.06	V	PK
11650	38.66	9.84	48.50	54	-5.50	V	AV

## ➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-36.87	-27
Highest	Above 5350	-39.02	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.41	-27
Highest	Above 5350	-37.14	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-38.24	-27
Highest	Above 5725	-36.47	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-40.28	-27
	5715 to 5725	-29.67	-17
Highest	5850 to 5860	-38.64	-17
	Above 5860	-27.11	-27

Note: the data just list the worst cases

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT20)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	59.90	7.11	67.01	74	-6.99	H	PK
10360	37.24	7.11	44.35	54	-9.65	H	AV
10360	53.12	7.11	60.23	74	-13.77	V	PK
10360	39.28	7.11	46.39	54	-7.61	V	AV
Middle Channel (5200MHz)							
10400	59.12	7.22	66.34	74	-7.66	H	PK
10400	38.60	7.22	45.82	54	-8.18	H	AV
10400	55.45	7.22	62.67	74	-11.33	V	PK
10400	38.83	7.22	46.05	54	-7.95	V	AV
High Channel (5240MHz)							
10480	58.17	7.69	65.86	74	-8.14	H	PK
10480	40.07	7.69	47.76	54	-6.24	H	AV
10480	52.91	7.69	60.60	74	-13.40	V	PK
10480	39.42	7.69	47.11	54	-6.89	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	57.42	7.96	65.38	74	-8.62	H	PK
10520	37.35	7.96	45.31	54	-8.69	H	AV
10520	58.49	7.96	66.45	74	-7.55	V	PK
10520	36.15	7.96	44.11	54	-9.89	V	AV
Middle Channel (5280MHz)							
10560	57.36	8.02	65.38	74	-8.62	H	PK
10560	35.98	8.02	44.00	54	-10.00	H	AV
10560	56.77	8.02	64.79	74	-9.21	V	PK
10560	37.39	8.02	45.41	54	-8.59	V	AV
High Channel (5320MHz)							
10640	58.13	8.35	66.48	74	-7.52	H	PK
10640	35.36	8.35	43.71	54	-10.29	H	AV
10640	56.48	8.35	64.83	74	-9.17	V	PK
10640	38.93	8.35	47.28	54	-6.72	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	58.60	8.82	67.42	74	-6.58	H	PK
11000	37.82	8.82	46.64	54	-7.36	H	AV
11000	55.91	8.82	64.73	74	-9.27	V	PK
11000	39.57	8.82	48.39	54	-5.61	V	AV
Middle Channel (5600MHz)							
11200	59.46	8.92	68.38	74	-5.62	H	PK
11200	40.59	8.92	49.51	54	-4.49	H	AV
11200	54.39	8.92	63.31	74	-10.69	V	PK
11200	40.47	8.92	49.39	54	-4.61	V	AV
High Channel (5700MHz)							
11400	60.36	9.36	69.72	74	-4.28	H	PK
11400	39.92	9.36	49.28	54	-4.72	H	AV
11400	52.79	9.36	62.15	74	-11.85	V	PK
11400	37.19	9.36	46.55	54	-7.45	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	59.12	9.45	68.57	74	-5.43	H	PK
11490	38.23	9.45	47.68	54	-6.32	H	AV
11490	54.78	9.45	64.23	74	-9.77	V	PK
11490	41.14	9.45	50.59	54	-3.41	V	AV
Middle Channel (5785MHz)							
11570	58.49	9.62	68.11	74	-5.89	H	PK
11570	38.12	9.62	47.74	54	-6.26	H	AV
11570	52.98	9.62	62.60	74	-11.40	V	PK
11570	39.79	9.62	49.41	54	-4.59	V	AV
High Channel (5825MHz)							
11650	58.45	9.84	68.29	74	-5.71	H	PK
11650	40.23	9.84	50.07	54	-3.93	H	AV
11650	54.39	9.84	64.23	74	-9.77	V	PK
11650	38.27	9.84	48.11	54	-5.89	V	AV

## ➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-39.58	-27
Highest	Above 5350	-41.02	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-37.39	-27
Highest	Above 5350	-40.02	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-40.35	-27
Highest	Above 5725	-37.54	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-37.48	-27
	5715 to 5725	-26.35	-17
Highest	5850 to 5860	-38.42	-17
	Above 5860	-37.69	-27

Note: the data just list the worst cases

*Note: this EUT was tested in the low, high channel and the worst case position data was reported.*

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT40)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	56.73	7.89	64.62	74	-9.38	H	PK
10380	40.63	7.89	48.52	54	-5.48	H	AV
10380	54.55	7.89	62.44	74	-11.56	V	PK
10380	39.49	7.89	47.38	54	-6.62	V	AV
High Channel (5230MHz)							
10460	56.67	7.97	64.64	74	-9.36	H	PK
10460	42.38	7.97	50.35	54	-3.65	H	AV
10460	53.83	7.97	61.80	74	-12.20	V	PK
10460	40.33	7.97	48.30	54	-5.70	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5270MHz)							
10540	58.15	8.16	66.31	74	-7.69	H	PK
10540	35.98	8.16	44.14	54	-9.86	H	AV
10540	57.32	8.16	65.48	74	-8.52	V	PK
10540	36.13	8.16	44.29	54	-9.71	V	AV
High Channel (5310MHz)							
10620	59.41	8.57	67.98	74	-6.02	H	PK
10620	38.54	8.57	47.11	54	-6.89	H	AV
10620	61.61	8.57	70.18	74	-3.82	V	PK
10620	37.21	8.57	45.78	54	-8.22	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5510MHz)							
11020	59.7	9.16	68.86	74	-5.14	H	PK
11020	39.21	9.16	48.37	54	-5.63	H	AV
11020	53.5	9.16	62.66	74	-11.34	V	PK
11020	39.24	9.16	48.40	54	-5.60	V	AV
Middle Channel (5590MHz)							
11180	57.83	9.08	66.91	74	-7.09	H	PK
11180	39.65	9.08	48.73	54	-5.27	H	AV
11180	55.83	9.08	64.91	74	-9.09	V	PK
11180	40.17	9.08	49.25	54	-4.75	V	AV
High Channel (5670MHz)							
11340	57.59	9.43	67.02	74	-6.98	H	PK
11340	40.06	9.43	49.49	54	-4.51	H	AV
11340	53.51	9.43	62.94	74	-11.06	V	PK
11340	40.44	9.43	49.87	54	-4.13	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5755MHz)							
11510	57.60	9.45	67.05	74	-6.95	H	PK
11510	39.49	9.45	48.94	54	-5.06	H	AV
11510	55.64	9.45	65.09	74	-8.91	V	PK
11510	40.38	9.45	49.83	54	-4.17	V	AV
High Channel (5795MHz)							
11590	58.54	9.27	67.81	74	-6.19	H	PK
11590	37.45	9.27	46.72	54	-7.28	H	AV
11590	53.82	9.27	63.09	74	-10.91	V	PK
11590	37.09	9.27	46.36	54	-7.64	V	AV



## ➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.47	-27
Highest	Above 5350	-36.15	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-41.27	-27
Highest	Above 5350	-38.46	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-37.73	-27
Highest	Above 5725	-35.42	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-39.57	-27
	5715 to 5725	-25.35	-17
Highest	5850 to 5860	-24.12	-17
	Above 5860	-39.47	-27

Note: the data just list the worst cases

- **ANT 7**
- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11a)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	59.87	7.11	66.98	74	-7.02	H	PK
10360	39.98	7.11	47.09	54	-6.91	H	AV
10360	53.73	7.11	60.84	74	-13.16	V	PK
10360	39.88	7.11	46.99	54	-7.01	V	AV
Middle Channel (5200MHz)							
10400	58.90	7.22	66.12	74	-7.88	H	PK
10400	38.08	7.22	45.30	54	-8.70	H	AV
10400	54.59	7.22	61.81	74	-12.19	V	PK
10400	38.25	7.22	45.47	54	-8.53	V	AV
High Channel (5240MHz)							
10480	53.82	8.82	62.64	74	-11.36	H	PK
10480	39.25	8.82	48.07	54	-5.93	H	AV
10480	55.86	8.82	64.68	74	-9.32	V	PK
10480	37.89	8.82	46.71	54	-7.29	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	58.98	7.96	66.94	74	-7.06	H	PK
10520	36.21	7.96	44.17	54	-9.83	H	AV
10520	57.02	7.96	64.98	74	-9.02	V	PK
10520	37.68	7.96	45.64	54	-8.36	V	AV
Middle Channel (5280MHz)							
10560	57.31	8.02	65.33	74	-8.67	H	PK
10560	34.28	8.02	42.30	54	-11.70	H	AV
10560	55.69	8.02	63.71	74	-10.29	V	PK
10560	36.17	8.02	44.19	54	-9.81	V	AV
High Channel (5320MHz)							
10640	58.87	8.35	67.22	74	-6.78	H	PK
10640	37.32	8.35	45.67	54	-8.33	H	AV
10640	57.14	8.35	65.49	74	-8.51	V	PK
10640	37.25	8.35	45.60	54	-8.40	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	52.99	8.82	61.81	74	-12.19	H	PK
11000	37.53	8.82	46.35	54	-7.65	H	AV
11000	53.00	8.82	61.82	74	-12.18	V	PK
11000	40.40	8.82	49.22	54	-4.78	V	AV
Middle Channel (5600MHz)							
11200	53.95	8.92	62.87	74	-11.13	H	PK
11200	38.40	8.92	47.32	54	-6.68	H	AV
11200	54.90	8.92	63.82	74	-10.18	V	PK
11200	37.87	8.92	46.79	54	-7.21	V	AV
High Channel (5700MHz)							
11400	52.98	9.36	62.34	74	-11.66	H	PK
11400	37.19	9.36	46.55	54	-7.45	H	AV
11400	55.04	9.36	64.40	74	-9.60	V	PK
11400	39.07	9.36	48.43	54	-5.57	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	55.49	9.45	64.94	74	-9.06	H	PK
11490	39.76	9.45	49.21	54	-4.79	H	AV
11490	53.67	9.45	63.12	74	-10.88	V	PK
11490	37.09	9.45	46.54	54	-7.46	V	AV
Middle Channel (5785MHz)							
11570	57.22	9.62	66.84	74	-7.16	H	PK
11570	37.88	9.62	47.50	54	-6.50	H	AV
11570	54.40	9.62	64.02	74	-9.98	V	PK
11570	38.23	9.62	47.85	54	-6.15	V	AV
High Channel (5825MHz)							
11650	53.14	9.84	62.98	74	-11.02	H	PK
11650	39.13	9.84	48.97	54	-5.03	H	AV
11650	54.19	9.84	64.03	74	-9.97	V	PK
11650	38.82	9.84	48.66	54	-5.34	V	AV

## ➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-37.65	-27
Highest	Above 5350	-39.01	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.48	-27
Highest	Above 5350	-39.01	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-36.42	-27
Highest	Above 5725	-40.28	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-40.29	-27
	5715 to 5725	-28.32	-17
Highest	5850 to 5860	-39.47	-17
	Above 5860	-29.11	-27

Note: the data just list the worst cases

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT20)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	54.49	7.11	61.60	74	-12.40	H	PK
10360	39.58	7.11	46.69	54	-7.31	H	AV
10360	55.33	7.11	62.44	74	-11.56	V	PK
10360	39.43	7.11	46.54	54	-7.46	V	AV
Middle Channel (5200MHz)							
10400	55.55	7.22	62.77	74	-11.23	H	PK
10400	38.59	7.22	45.81	54	-8.19	H	AV
10400	55.22	7.22	62.44	74	-11.56	V	PK
10400	39.30	7.22	46.52	54	-7.48	V	AV
High Channel (5240MHz)							
10480	52.93	7.69	60.62	74	-13.38	H	PK
10480	38.57	7.69	46.26	54	-7.74	H	AV
10480	55.67	7.69	63.36	74	-10.64	V	PK
10480	40.06	7.69	47.75	54	-6.25	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	56.28	7.96	64.24	74	-9.76	H	PK
10520	37.45	7.96	45.41	54	-8.59	H	AV
10520	56.36	7.96	64.32	74	-9.68	V	PK
10520	35.87	7.96	43.83	54	-10.17	V	AV
Middle Channel (5280MHz)							
10560	56.39	8.02	64.41	74	-9.59	H	PK
10560	35.18	8.02	43.20	54	-10.80	H	AV
10560	54.19	8.02	62.21	74	-11.79	V	PK
10560	37.98	8.02	46.00	54	-8.00	V	AV
High Channel (5320MHz)							
10640	58.21	8.35	66.56	74	-7.44	H	PK
10640	37.98	8.35	46.33	54	-7.67	H	AV
10640	57.42	8.35	65.77	74	-8.23	V	PK
10640	37.42	8.35	45.77	54	-8.23	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	55.54	8.82	64.36	74	-9.64	H	PK
11000	40.94	8.82	49.76	54	-4.24	H	AV
11000	52.74	8.82	61.56	74	-12.44	V	PK
11000	37.50	8.82	46.32	54	-7.68	V	AV
Middle Channel (5600MHz)							
11200	56.19	8.92	65.11	74	-8.89	H	PK
11200	39.12	8.92	48.04	54	-5.96	H	AV
11200	52.64	8.92	61.56	74	-12.44	V	PK
11200	39.58	8.92	48.50	54	-5.50	V	AV
High Channel (5700MHz)							
11400	54.03	9.36	63.39	74	-10.61	H	PK
11400	38.70	9.36	48.06	54	-5.94	H	AV
11400	52.66	9.36	62.02	74	-11.98	V	PK
11400	37.56	9.36	46.92	54	-7.08	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	53.30	9.45	62.75	74	-11.25	H	PK
11490	38.74	9.45	48.19	54	-5.81	H	AV
11490	53.48	9.45	62.93	74	-11.07	V	PK
11490	38.12	9.45	47.57	54	-6.43	V	AV
Middle Channel (5785MHz)							
11570	55.42	9.62	65.04	74	-8.96	H	PK
11570	39.01	9.62	48.63	54	-5.37	H	AV
11570	55.70	9.62	65.32	74	-8.68	V	PK
11570	39.41	9.62	49.03	54	-4.97	V	AV
High Channel (5825MHz)							
11650	54.01	9.84	63.85	74	-10.15	H	PK
11650	35.56	9.84	45.40	54	-8.60	H	AV
11650	55.37	9.84	65.21	74	-8.79	V	PK
11650	37.09	9.84	46.93	54	-7.07	V	AV

## ➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-42.98	-27
Highest	Above 5350	-41.25	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-39.81	-27
Highest	Above 5350	-40.13	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-38.65	-27
Highest	Above 5725	-39.01	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-37.51	-27
	5715 to 5725	-29.22	-17
Highest	5850 to 5860	-31.15	-17
	Above 5860	-41.24	-27

Note: the data just list the worst cases

Note: this EUT was tested in the low, high channel and the worst case position data was reported.

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT40)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	53.93	7.89	61.82	74	-12.18	H	PK
10380	40.18	7.89	48.07	54	-5.93	H	AV
10380	53.73	7.89	61.62	74	-12.38	V	PK
10380	39.79	7.89	47.68	54	-6.32	V	AV
High Channel (5230MHz)							
10460	56.10	7.97	64.07	74	-9.93	H	PK
10460	40.00	7.97	47.97	54	-6.03	H	AV
10460	55.88	7.97	63.85	74	-10.15	V	PK
10460	39.25	7.97	47.22	54	-6.78	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5270MHz)							
10540	59.28	8.16	67.44	74	-6.56	H	PK
10540	39.24	8.16	47.40	54	-6.60	H	AV
10540	58.79	8.16	66.95	74	-7.05	V	PK
10540	37.68	8.16	45.84	54	-8.16	V	AV
High Channel (5310MHz)							
10620	60.12	8.57	68.69	74	-5.31	H	PK
10620	38.87	8.57	47.44	54	-6.56	H	AV
10620	61.21	8.57	69.78	74	-4.22	V	PK
10620	37.36	8.57	45.93	54	-8.07	V	AV



Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5510MHz)							
11020	55.80	9.16	64.96	74	-9.04	H	PK
11020	36.56	9.16	45.72	54	-8.28	H	AV
11020	53.89	9.16	63.05	74	-10.95	V	PK
11020	39.01	9.16	48.17	54	-5.83	V	AV
Middle Channel (5590MHz)							
11180	55.94	9.08	65.02	74	-8.98	H	PK
11180	39.37	9.08	48.45	54	-5.55	H	AV
11180	53.85	9.08	62.93	74	-11.07	V	PK
11180	37.80	9.08	46.88	54	-7.12	V	AV
High Channel (5670MHz)							
11340	54.11	9.43	63.54	74	-10.46	H	PK
11340	36.64	9.43	46.07	54	-7.93	H	AV
11340	54.54	9.43	63.97	74	-10.03	V	PK
11340	38.64	9.43	48.07	54	-5.93	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5755MHz)							
11510	54.39	9.45	63.84	74	-10.16	H	PK
11510	37.04	9.45	46.49	54	-7.51	H	AV
11510	52.06	9.45	61.51	74	-12.49	V	PK
11510	39.39	9.45	48.84	54	-5.16	V	AV
High Channel (5795MHz)							
11590	55.35	9.27	64.62	74	-9.38	H	PK
11590	38.46	9.27	47.73	54	-6.27	H	AV
11590	54.69	9.27	63.96	74	-10.04	V	PK
11590	38.76	9.27	48.03	54	-5.97	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.31	-27
Highest	Above 5350	-42.14	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-41.87	-27
Highest	Above 5350	-36.45	-27
Note: the data just list the worst cases			

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-43.98	-27
Highest	Above 5725	-42.01	-27
Note: the data just list the worst cases			

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-41.29	-27
	5715 to 5725	-30.57	-17
Highest	5850 to 5860	-43.68	-17
	Above 5860	-31.06	-27
Note: the data just list the worst cases			

Note: this EUT was tested in the low, high channel and the worst case position data was reported.

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT40)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	54.38	7.89	62.27	74	-11.73	H	PK
10380	41.17	7.89	49.06	54	-4.94	H	AV
10380	52.25	7.89	60.14	74	-13.86	V	PK
10380	37.66	7.89	45.55	54	-8.45	V	AV
High Channel (5230MHz)							
10460	55.21	7.97	63.18	74	-10.82	H	PK
10460	40.86	7.97	48.83	54	-5.17	H	AV
10460	53.39	7.97	61.36	74	-12.64	V	PK
10460	40.75	7.97	48.72	54	-5.28	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5270MHz)							
10540	59.98	8.16	68.14	74	-5.86	H	PK
15810	37.35	8.16	45.51	54	-8.49	H	AV
10540	57.11	8.16	65.27	74	-8.73	V	PK
15810	36.58	8.16	44.74	54	-9.26	V	AV
High Channel (5310MHz)							
10620	59.81	8.57	68.38	74	-5.62	H	PK
15930	36.65	8.57	45.22	54	-8.78	H	AV
10620	60.02	8.57	68.59	74	-5.41	V	PK
15930	37.14	8.57	45.71	54	-8.29	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5510MHz)							
11020	55.20	9.16	64.36	74	-9.64	H	PK
11020	36.44	9.16	45.60	54	-8.40	H	AV
11020	53.60	9.16	62.76	74	-11.24	V	PK
11020	38.37	9.16	47.53	54	-6.47	V	AV
Middle Channel (5590MHz)							
11180	55.24	9.08	64.32	74	-9.68	H	PK
11180	39.23	9.08	48.31	54	-5.69	H	AV
11180	52.11	9.08	61.19	74	-12.81	V	PK
11180	39.68	9.08	48.76	54	-5.24	V	AV
High Channel (5670MHz)							
11340	56.27	9.43	65.70	74	-8.30	H	PK
11340	36.05	9.43	45.48	54	-8.52	H	AV
11340	54.49	9.43	63.92	74	-10.08	V	PK
11340	36.78	9.43	46.21	54	-7.79	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5755MHz)							
11510	54.27	9.45	63.72	74	-10.28	H	PK
11510	39.55	9.45	49.00	54	-5.00	H	AV
11510	53.30	9.45	62.75	74	-11.25	V	PK
11510	37.09	9.45	46.54	54	-7.46	V	AV
High Channel (5795MHz)							
11590	53.54	9.27	62.81	74	-11.19	H	PK
11590	38.06	9.27	47.33	54	-6.67	H	AV
11590	53.56	9.27	62.83	74	-11.17	V	PK
11590	36.25	9.27	45.52	54	-8.48	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-41.78	-27
Highest	Above 5350	-42.06	-27

Note: the data just list the worst cases

## ➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-41.28	-27
Highest	Above 5350	-39.41	-27
Note: the data just list the worst cases			

## ➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-43.65	-27
Highest	Above 5725	-44.05	-27
Note: the data just list the worst cases			

## ➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-43.57	-27
	5715 to 5725	-29.52	-17
Highest	5850 to 5860	-32.35	-17
	Above 5860	-43.01	-27
Note: the data just list the worst cases			

Note: Testing is carried out with frequency rang 9kHz to the tenth harmonics, other than listed in the table above are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

## 11. Frequency Stability

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### 11.1 Standard Applicable

According to §15.407(g), manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.

### 11.2 Test Procedure

According to §2.1055, the following test procedure was performed.

The Frequency Stability is measured directly with a Frequency Domain Analyzer. Frequency Deviation in ppm is calculated from the measured peak to peak value.

The Carrier Frequency Stability over Power Supply Voltage and over Temperature is measured with a Frequency Domain Analyzer in histogram mode.

### 11.3 Summary of Test Results/Plots

<b>U-NII-1:5150-5250MHz worst case at 802.11a middle channel</b>				
Voltage(%)	Power(VDC)	TEMP( °C)	Freq.Dev(Hz)	Deviation
100%	3.3	-30	119	0.0229
100%		-20	163	0.0313
100%		-10	107	0.0206
100%		0	159	0.0306
100%		+10	144	0.0277
100%		+20	106	0.0204
100%		+30	177	0.0340
100%		+40	128	0.0246
100%		+50	179	0.0344
Low Battery power		3.13	+20	147
High Battery power	3.63	+20	180	0.0346

<b>U-NII-2A: 5250-5350MHz worst case at 802.11a middle channel</b>				
Voltage(%)	Power(VDC)	TEMP( °C)	Freq.Dev(Hz)	Deviation
100%	3.3	-30	171	0.0324
100%		-20	158	0.0299
100%		-10	175	0.0331
100%		0	142	0.0269
100%		+10	104	0.0197
100%		+20	154	0.0292
100%		+30	174	0.0330
100%		+40	102	0.0193
100%		+50	108	0.0205
Low Battery power		3.13	+20	162
High Battery power	3.60	+20	140	0.0265

<b>U-NII-1: 5470-5725MHz worst case at 802.11a middle channel</b>				
Voltage(%)	Power(VDC)	TEMP( °C)	Freq.Dev(Hz)	Deviation
100%	3.3	-30	148	0.0264
100%		-20	157	0.0280
100%		-10	151	0.0270
100%		0	118	0.0211
100%		+10	168	0.0300
100%		+20	170	0.0304
100%		+30	102	0.0182
100%		+40	122	0.0218
100%		+50	110	0.0196
Low Battery power		3.13	+20	156
High Battery power	3.63	+20	152	0.0271

<b>U-NII-1:5725-5850MHz worst case at 802.11a middle channel</b>				
Voltage(%)	Power(VDC)	TEMP( °C)	Freq.Dev(Hz)	Deviation
100%	3.3	-30	110	0.0190
100%		-20	107	0.0185
100%		-10	143	0.0247
100%		0	133	0.0230
100%		+10	154	0.0266
100%		+20	122	0.0211
100%		+30	105	0.0182
100%		+40	163	0.0282
100%		+50	104	0.0180
Low Battery power		3.13	+20	122
High Battery power	3.63	+20	103	0.0178



## **APPENDIX PHOTOGRAPHS**

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**Please refer to “ANNEX”**

**\*\*\*\*\* END OF REPORT \*\*\*\*\***