

Appendix I): Operation in the absence of information to the transmit

15.407(c) requirement:

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signal ling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

Operation in the absence of information to the transmit

During data transmission by WIFI, if the data transmission fails, the device will not automatically re-transmit the data, It is up to the user to manually re-transmit the data, The cause of the transmission failure may be poor signal. Or the signal is interfered or blocked, The data transfer failed. (manufacturer declare)

Appendix J): AC Power Line Conducted Emission

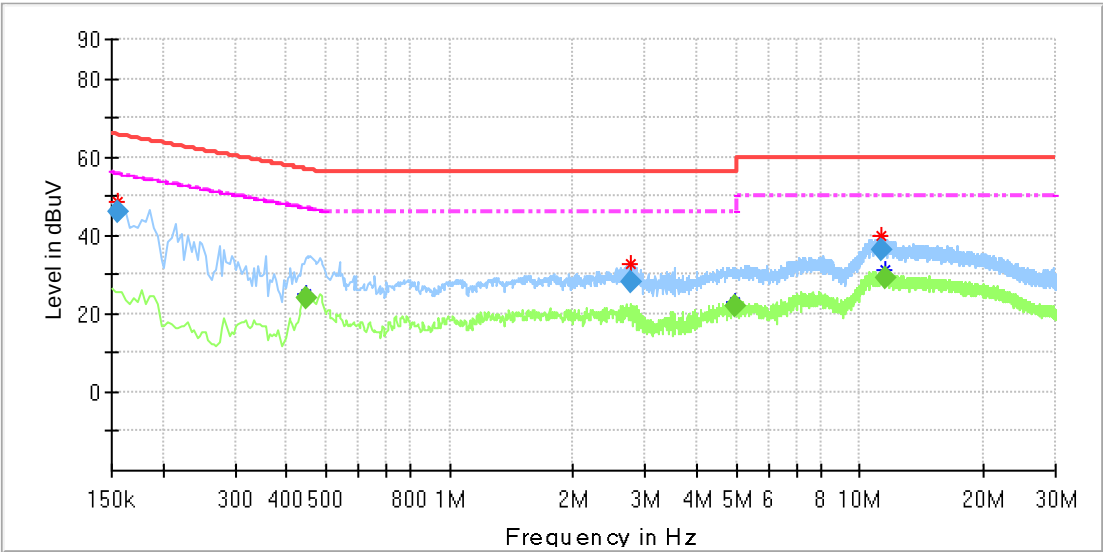
Test Procedure:	Test frequency range :150KHz-30MHz 1)The mains terminal disturbance voltage test was conducted in a shielded room. 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50Ω/50μH + 5Ω linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded. 3)The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane, 4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2. 5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.																
Limit:	<table><tr><th rowspan="2">Frequency range (MHz)</th><th colspan="2">Limit (dBμV)</th></tr><tr><th>Quasi-peak</th><th>Average</th></tr><tr><td>0.15-0.5</td><td>66 to 56*</td><td>56 to 46*</td></tr><tr><td>0.5-5</td><td>56</td><td>46</td></tr><tr><td>5-30</td><td>60</td><td>50</td></tr></table> * The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50MHz. NOTE :The lower limit is applicable at the transition frequency			Frequency range (MHz)	Limit (dBμV)		Quasi-peak	Average	0.15-0.5	66 to 56*	56 to 46*	0.5-5	56	46	5-30	60	50
Frequency range (MHz)	Limit (dBμV)																
	Quasi-peak	Average															
0.15-0.5	66 to 56*	56 to 46*															
0.5-5	56	46															
5-30	60	50															

Measurement Data

An initial pre-scan was performed on the live and neutral lines with peak detector.

Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

L1 line:



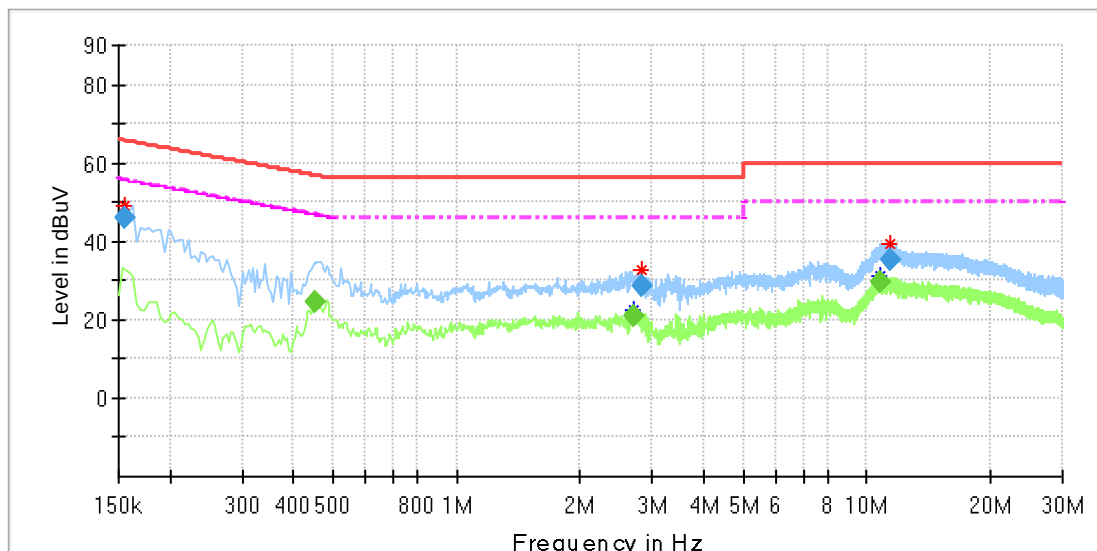
Final_Result

Frequency (MHz)	QuasiPeak (dbuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.155091	46.04	---	65.72	19.69	1000.0	9.000	L1	20.0
0.448346	---	24.04	46.91	22.87	1000.0	9.000	L1	20.1
2.758194	27.96	---	56.00	28.04	1000.0	9.000	L1	20.2
4.982756	---	21.94	46.00	24.06	1000.0	9.000	L1	20.1
11.307250	36.08	---	60.00	23.92	1000.0	9.000	L1	20.0
11.480152	---	29.20	50.00	20.80	1000.0	9.000	L1	20.0

Notes:1. The following Quasi-Peak and Average measurements were performed on the EUT:

2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.

Neutral line:



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.154661	46.04	---	65.75	19.71	1000.0	9.000	N	19.9
0.453476	---	24.33	46.81	22.48	1000.0	9.000	N	19.9
2.716136	---	20.96	46.00	25.04	1000.0	9.000	N	19.9
2.820056	28.67	---	56.00	27.33	1000.0	9.000	N	19.9
10.721380	---	29.43	50.00	20.57	1000.0	9.000	N	19.8
11.387554	35.15	---	60.00	24.85	1000.0	9.000	N	19.8

Notes:1. The following Quasi-Peak and Average measurements were performed on the EUT:

2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.

Appendix K): Restricted bands around fundamental frequency (Radiated Emission)

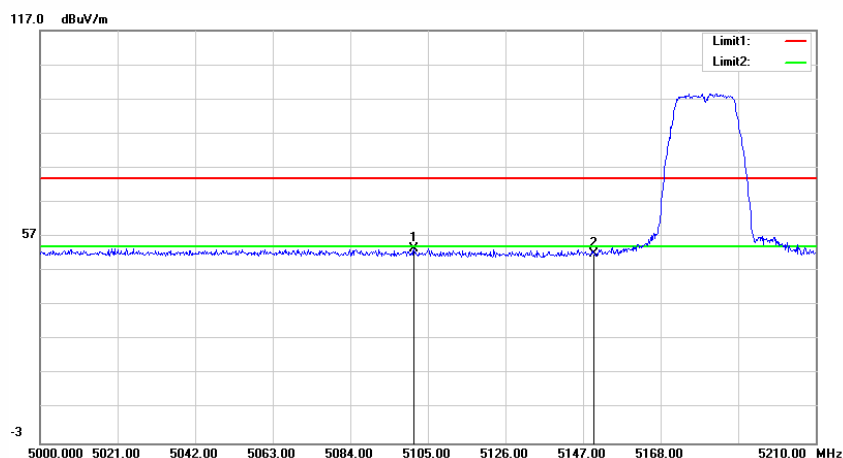
Receiver Setup:	Frequency	Detector	RBW	VBW	Remark																				
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak																				
	Above 1GHz	Peak	1MHz	3MHz	Peak																				
		Peak	1MHz	VBW≤RBW/100,but not less than 10 Hz	Average																				
Test Procedure:	Below 1GHz test procedure as below: The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable was turned from 0 degrees to 360 degrees to find the maximum reading. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel Above 1GHz test procedure as below: Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 metre to 1.5 metre(Above 18GHz the distance is 1 meter and table is 1.5 metre). Test the EUT in the lowest channel , the Highest channel The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case. Repeat above procedures until all frequencies measured was complete.																								
Limit:	<table><tr><td>Frequency</td><td>Limit (dBμV/m @3cm)</td><td>Remark</td></tr><tr><td>30MHz-88MHz</td><td>40.0</td><td>Quasi-peak Value</td></tr><tr><td>88MHz-216MHz</td><td>43.5</td><td>Quasi-peak Value</td></tr><tr><td>216MHz-960MHz</td><td>46.0</td><td>Quasi-peak Value</td></tr><tr><td>960MHz-1GHz</td><td>54.0</td><td>Quasi-peak Value</td></tr><tr><td rowspan="2">Above 1GHz</td><td>54.0</td><td>Average Value</td></tr><tr><td>74.0</td><td>Peak Value</td></tr></table> Note: Unless otherwise specified, for all frequencies greater than 1 GHz, the radiated emission limits for licence-exempt radio apparatus stated in applicable RSSs (including RSS-Gen) are based on measurements using a linear average detector function having a minimum resolution bandwidth of 1 MHz. If an average limit is specified for the EUT, then the peak emission shall also be measured with instrumentation properly adjusted for such factors as pulse desensitization to ensure the peak emission is less than 20 dB above the average limit.					Frequency	Limit (dBμV/m @3cm)	Remark	30MHz-88MHz	40.0	Quasi-peak Value	88MHz-216MHz	43.5	Quasi-peak Value	216MHz-960MHz	46.0	Quasi-peak Value	960MHz-1GHz	54.0	Quasi-peak Value	Above 1GHz	54.0	Average Value	74.0	Peak Value
Frequency	Limit (dBμV/m @3cm)	Remark																							
30MHz-88MHz	40.0	Quasi-peak Value																							
88MHz-216MHz	43.5	Quasi-peak Value																							
216MHz-960MHz	46.0	Quasi-peak Value																							
960MHz-1GHz	54.0	Quasi-peak Value																							
Above 1GHz	54.0	Average Value																							
	74.0	Peak Value																							
Test Ambient:	Temp.: 25°C	Humid.: 51%	Press.: 101kPa																						

Report No. : EED39N00008304

Test plot as follows:

Mode:	802.11a Transmitting	Channel:	5180
Remark:	Horizontal		

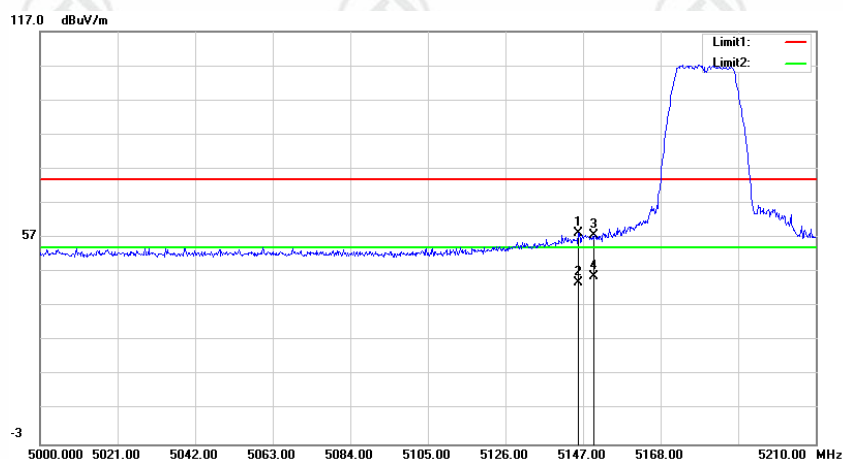
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5101.220	44.00	9.53	53.53	74.00	-20.47	100	360	peak
2	5150.000	42.56	9.50	52.06	74.00	-21.94	200	6	peak

Mode:	802.11a Transmitting	Channel:	5180
Remark:	Vertical		

Test Graph

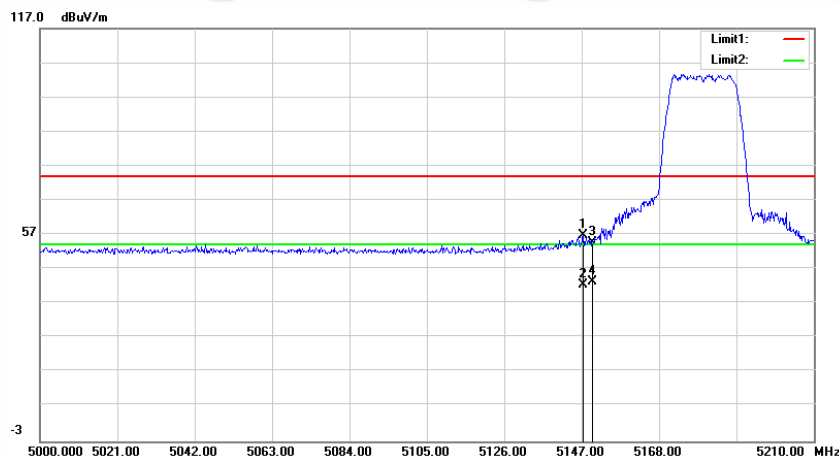


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5145.740	48.74	9.51	58.25	74.00	-15.75	200	0	peak
2	5145.740	34.56	9.51	44.07	74.00	-29.93	200	0	peak
3	5150.000	48.31	9.50	57.81	74.00	-16.19	200	1	peak
4	5150.000	36.28	9.50	45.78	54.00	-8.22	200	2	AVG

Report No. : EED39N00008304

Mode:	802.11 N20 Transmitting	Channel:	5180
Remark:	Horizontal		

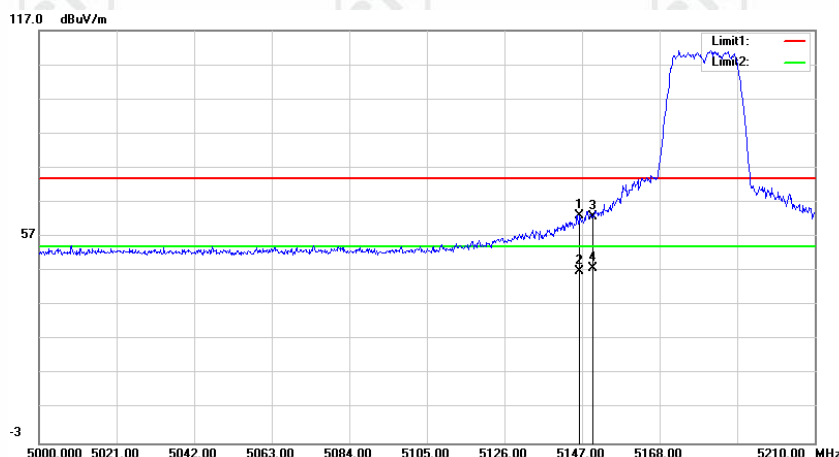
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5147.420	47.20	9.50	56.70	74.00	-17.30	100	340	peak
2	5147.420	33.09	9.50	42.59	54.00	-11.41	100	340	AVG
3	5150.000	45.34	9.50	54.84	74.00	-19.16	176	0	peak
4	5150.000	33.88	9.50	43.38	54.00	-10.62	176	1	AVG

Mode:	802.11 N20 Transmitting	Channel:	5180
Remark:	Vertical		

Test Graph

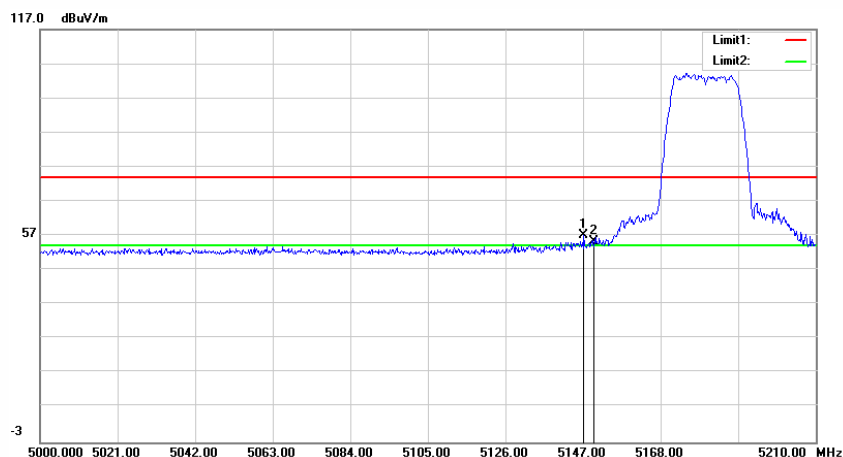


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5146.370	53.64	9.50	63.14	74.00	-10.86	100	28	peak
2	5146.370	37.41	9.50	46.91	54.00	-7.09	100	27	AVG
3	5150.000	53.44	9.50	62.94	74.00	-11.06	192	0	peak
4	5150.000	38.28	9.50	47.78	54.00	-6.22	192	0	AVG

Report No. : EED39N00008304

Mode:	802.11 ac20 Transmitting	Channel:	5180
Remark:	Horizontal		

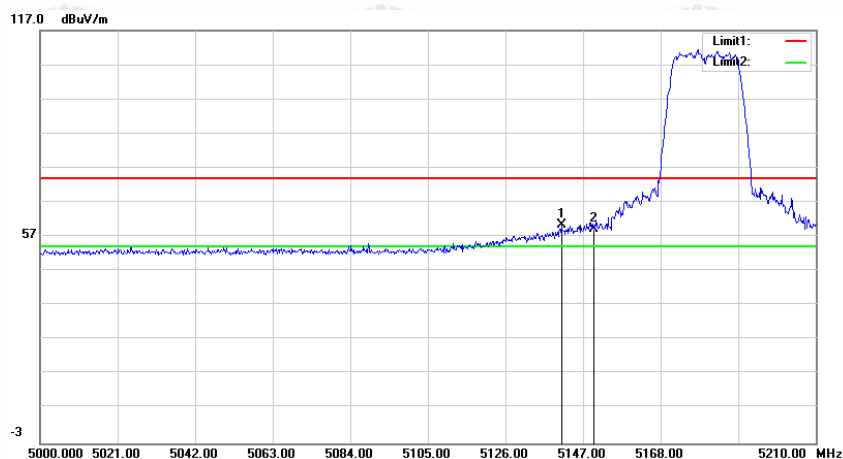
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5147.210	47.76	9.50	57.26	74.00	-16.74	200	31	peak
2	5150.000	45.89	9.50	55.39	74.00	-18.61	138	360	peak

Mode:	802.11 ac20 Transmitting	Channel:	5180
Remark:	Vertical		

Test Graph



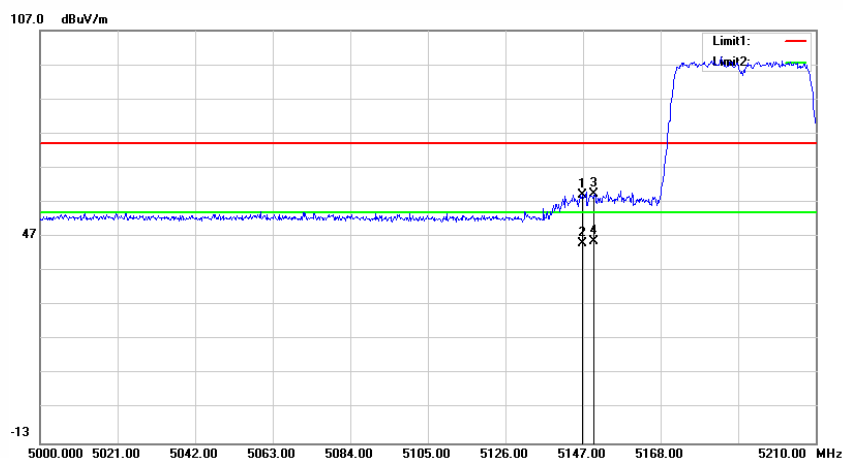
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5141.120	51.05	9.51	60.56	74.00	-13.44	180	360	peak
2	5150.000	49.77	9.50	59.27	74.00	-14.73	172	360	peak

Report No. : EED39N00008304

Test plot as follows:

Mode:	802.11 N40 Transmitting	Channel:	5190
Remark:	Horizontal		

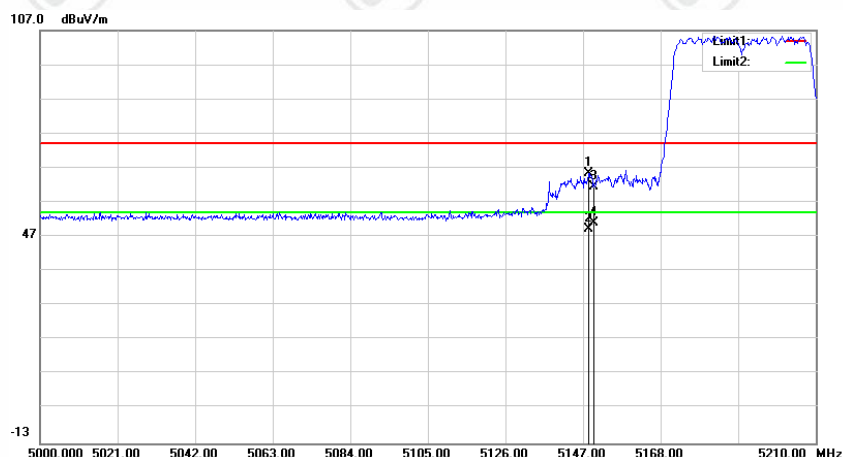
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5146.790	49.79	9.50	59.29	74.00	-14.71	142	0	peak
2	5146.790	35.63	9.50	45.13	54.00	-8.87	142	0	AVG
3	5150.000	49.83	9.50	59.33	74.00	-14.67	200	355	peak
4	5150.000	36.16	9.50	45.66	54.00	-8.34	200	356	AVG

Mode:	802.11 N40 Transmitting	Channel:	5190
Remark:	Vertical		

Test Graph



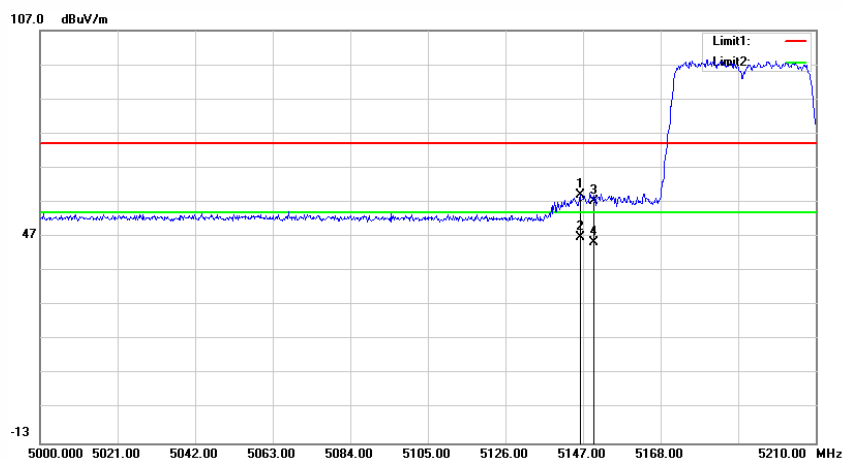
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5148.470	56.06	9.50	65.56	74.00	-8.44	173	0	peak
2	5148.470	39.62	9.50	49.12	54.00	-4.88	182	0	AVG
3	5150.000	52.06	9.50	61.56	74.00	-12.44	200	16	peak
4	5150.000	41.43	9.50	50.93	54.00	-3.07	200	16	AVG

Report No. : EED39N00008304

Test plot as follows:

Mode:	802.11 ac40 Transmitting	Channel:	5190
Remark:	Horizontal		

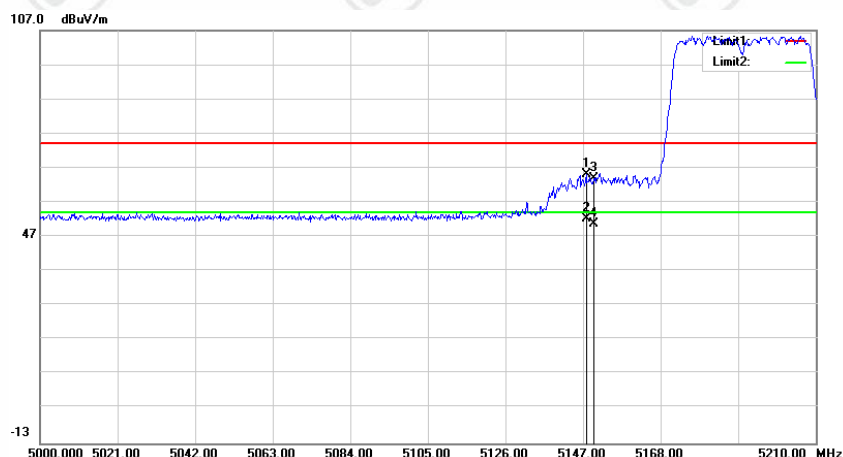
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5146.160	49.75	9.50	59.25	74.00	-14.75	100	342	peak
2	5146.160	37.48	9.50	46.98	54.00	-7.02	100	342	AVG
3	5150.000	48.00	9.50	57.50	74.00	-16.50	200	35	peak
4	5150.000	35.83	9.50	45.33	54.00	-8.67	200	35	AVG

Mode:	802.11 ac40 Transmitting	Channel:	5190
Remark:	Vertical		

Test Graph



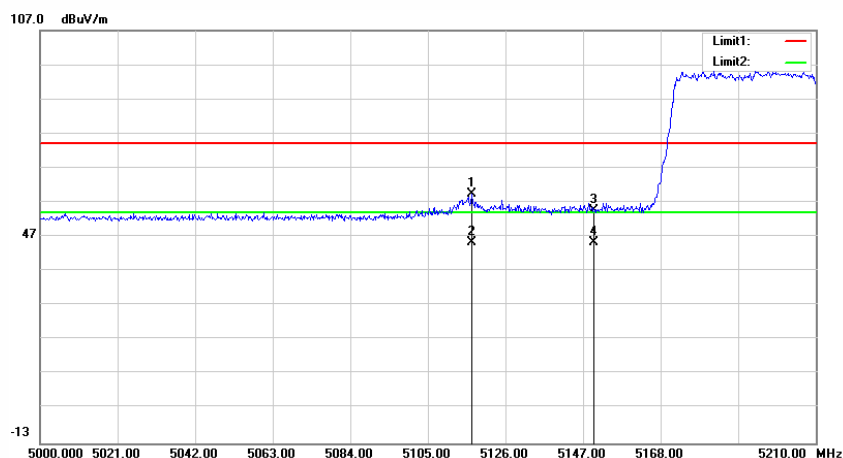
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5147.840	55.66	9.50	65.16	74.00	-8.84	100	20	peak
2	5147.840	42.71	9.50	52.21	54.00	-1.79	100	20	AVG
3	5150.000	54.36	9.50	63.86	74.00	-10.14	200	12	peak
4	5150.000	41.28	9.50	50.78	54.00	-3.22	200	11	AVG

Report No. : EED39N00008304

Test plot as follows:

Mode:	802.11 ac80 Transmitting	Channel:	5210
Remark:	Horizontal		

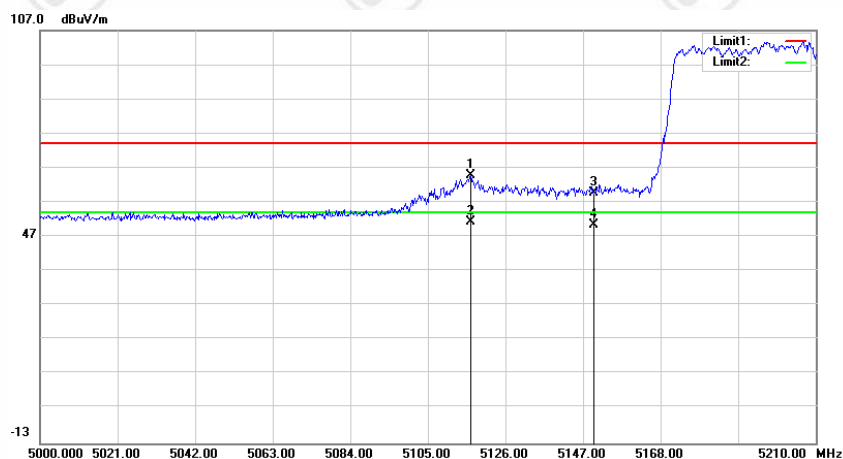
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5116.760	49.85	9.52	59.37	74.00	-14.63	200	310	peak
2	5116.760	35.95	9.52	45.47	54.00	-8.53	200	310	AVG
3	5150.000	45.26	9.50	54.76	74.00	-19.24	100	332	peak
4	5150.000	35.72	9.50	45.22	54.00	-8.78	100	331	AVG

Mode:	802.11 ac80 Transmitting	Channel:	5210
Remark:	Vertical		

Test Graph



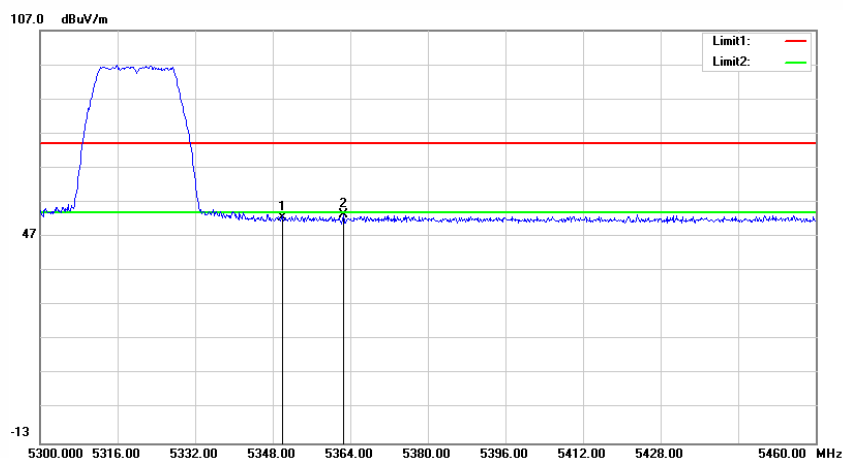
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5116.550	55.20	9.52	64.72	74.00	-9.28	165	0	peak
2	5116.550	41.96	9.52	51.48	54.00	-2.52	165	360	AVG
3	5150.000	50.19	9.50	59.69	74.00	-14.31	173	0	peak
4	5150.000	40.87	9.50	50.37	54.00	-3.63	173	0	AVG

Report No. : EED39N00008304

Test plot as follows:

Mode:	802.11 a Transmitting	Channel:	5320
Remark:	Horizontal		

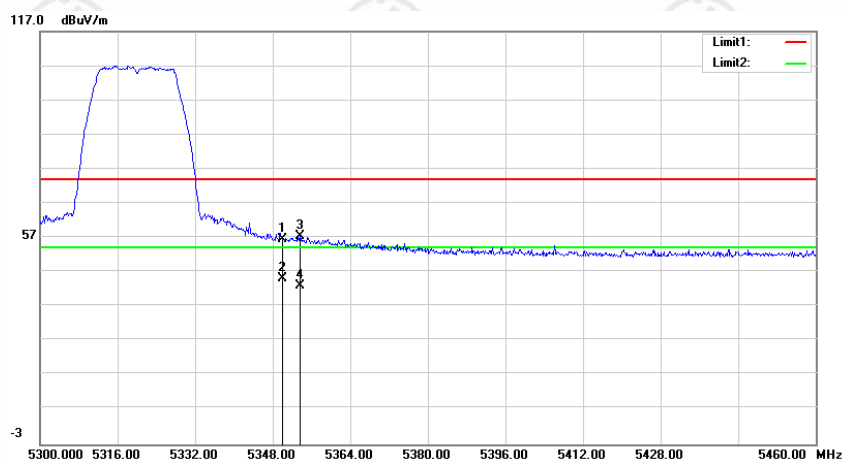
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	42.74	9.67	52.41	74.00	-21.59	200	324	peak
2	5362.560	43.77	9.69	53.46	74.00	-20.54	200	286	peak

Mode:	802.11 a Transmitting	Channel:	5320
Remark:	Vertical		

Test Graph



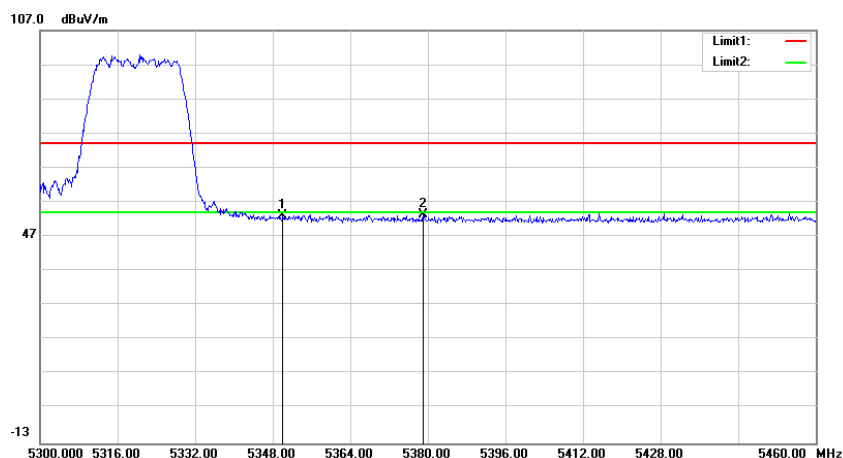
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	46.75	9.67	56.42	74.00	-17.58	200	355	peak
2	5350.000	35.55	9.67	45.22	54.00	-8.78	200	355	AVG
3	5353.600	47.91	9.68	57.59	74.00	-16.41	166	360	peak
4	5353.600	33.34	9.68	43.02	54.00	-10.98	166	360	AVG

Report No. : EED39N00008304

Test plot as follows:

Mode:	802.11 n20 Transmitting	Channel:	5320
Remark:	Horizontal		

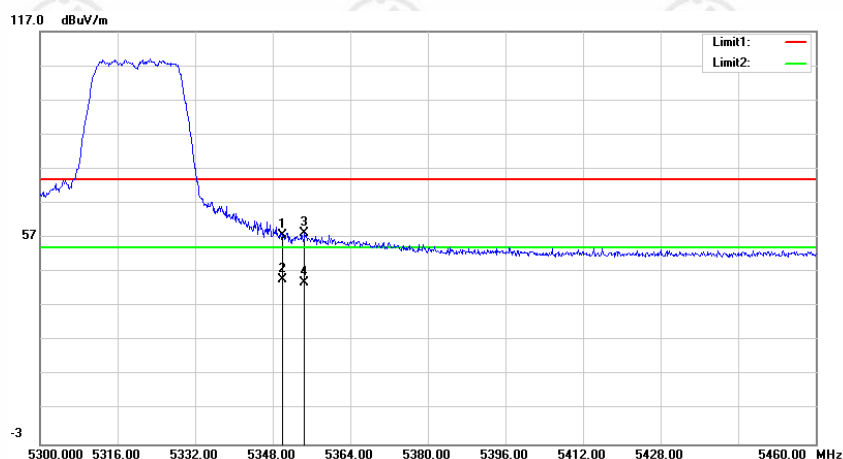
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	43.47	9.67	53.14	74.00	-20.86	200	355	peak
2	5379.040	43.62	9.71	53.33	74.00	-20.67	100	211	peak

Mode:	802.11 n20 Transmitting	Channel:	5320
Remark:	Vertical		

Test Graph



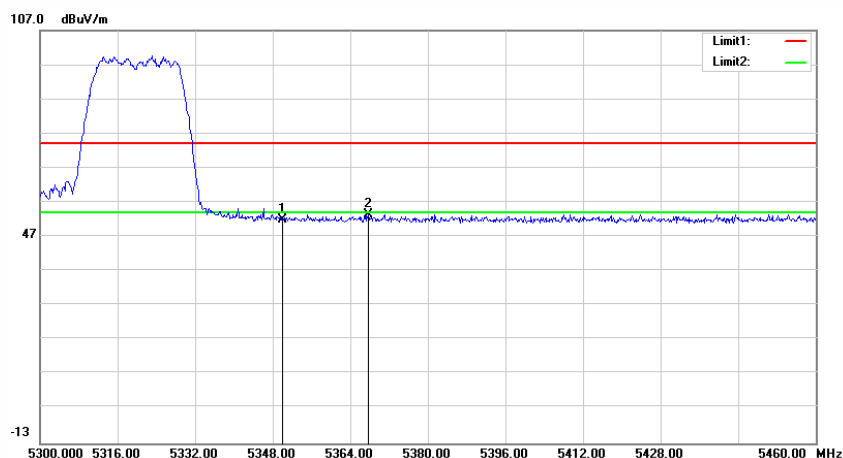
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	48.11	9.67	57.78	74.00	-16.22	200	8	peak
2	5350.000	35.14	9.67	44.81	54.00	-9.19	200	8	AVG
3	5354.560	48.53	9.68	58.21	74.00	-15.79	200	346	peak
4	5354.560	34.31	9.68	43.99	54.00	-10.01	200	344	AVG

Report No. : EED39N00008304

Test plot as follows:

Mode:	802.11 ac20 Transmitting	Channel:	5320
Remark:	Horizontal		

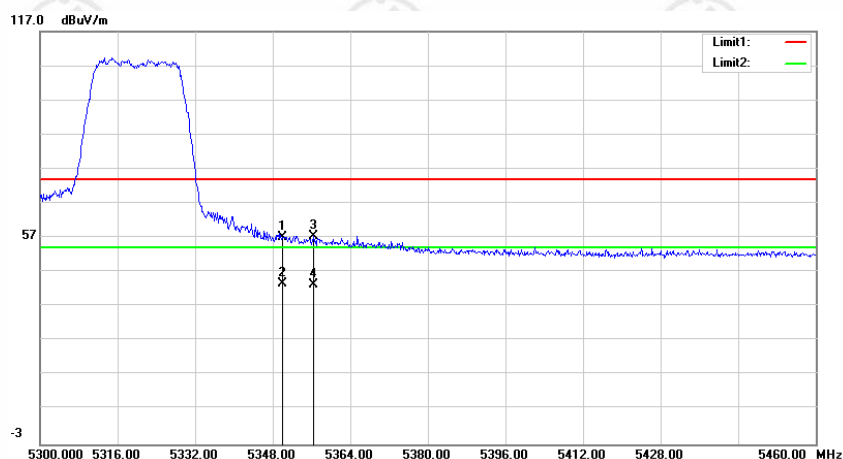
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	42.37	9.67	52.04	74.00	-21.96	189	360	peak
2	5367.680	43.73	9.70	53.43	74.00	-20.57	200	66	peak

Mode:	802.11 ac20 Transmitting	Channel:	5320
Remark:	Vertical		

Test Graph



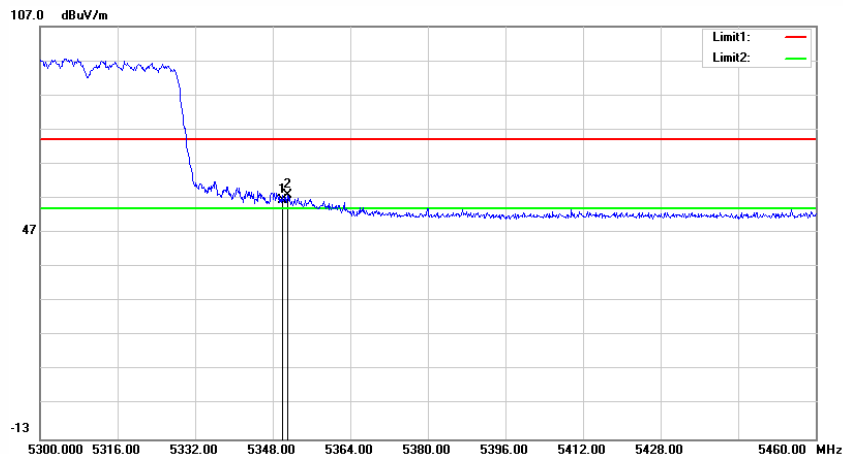
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	47.51	9.67	57.18	74.00	-16.82	100	360	peak
2	5350.000	34.10	9.67	43.77	54.00	-10.23	100	355	AVG
3	5356.480	47.80	9.68	57.48	74.00	-16.52	193	360	peak
4	5356.480	33.57	9.68	43.25	54.00	-10.75	200	359	AVG

Report No. : EED39N00008304

Test plot as follows:

Mode:	802.11 n40 Transmitting	Channel:	5310
Remark:	Horizontal		

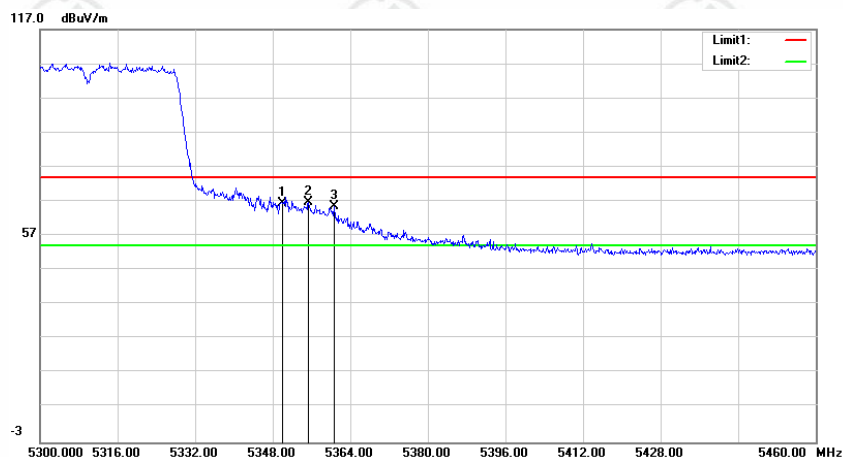
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	46.71	9.67	56.38	74.00	-17.62	200	73	peak
2	5351.040	48.36	9.67	58.03	74.00	-15.97	200	357	peak

Mode:	802.11 n40 Transmitting	Channel:	5310
Remark:	Vertical		

Test Graph



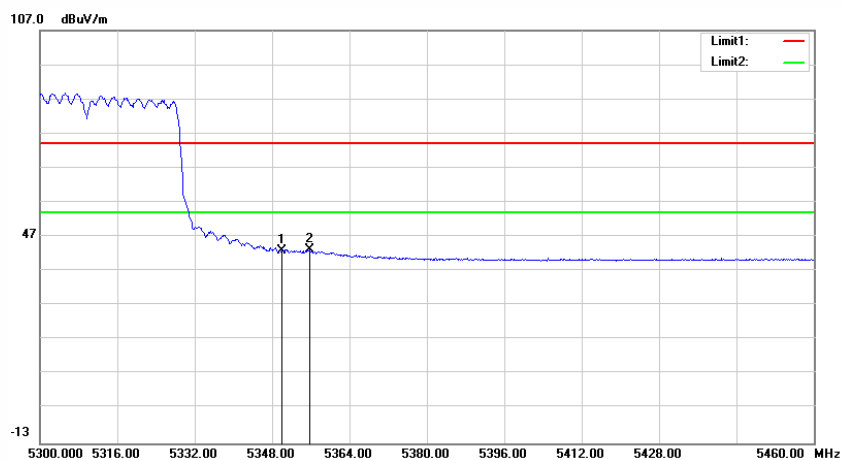
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	47.51	9.67	57.18	74.00	-16.82	100	360	peak
2	5350.000	34.10	9.67	43.77	54.00	-10.23	100	355	AVG
3	5356.480	47.80	9.68	57.48	74.00	-16.52	193	360	peak
4	5356.480	33.57	9.68	43.25	54.00	-10.75	200	359	AVG

Report No. : EED39N00008304

Test plot as follows:

Mode:	802.11 n40 Transmitting	Channel:	5310
Remark:	Horizontal		

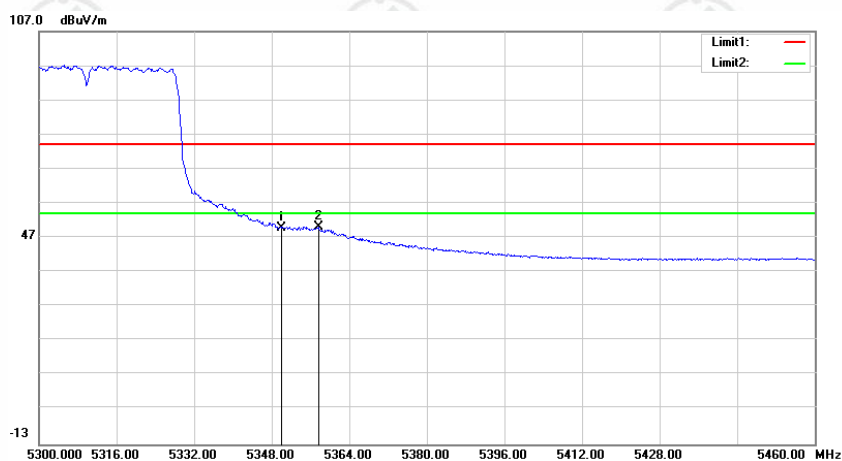
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	33.39	9.67	43.06	54.00	-10.94	100	58	AVG
2	5355.680	33.47	9.68	43.15	54.00	-10.85	200	67	AVG

Mode:	802.11 n40 Transmitting	Channel:	5310
Remark:	Vertical		

Test Graph



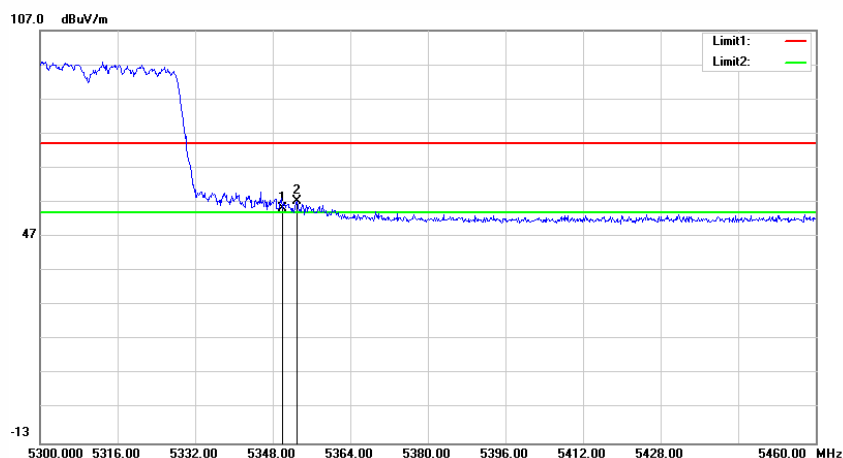
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	40.26	9.67	49.93	54.00	-4.07	154	360	AVG
2	5357.600	40.34	9.68	50.02	54.00	-3.98	179	360	AVG

Report No. : EED39N00008304

Test plot as follows:

Mode:	802.11 ac40 Transmitting	Channel:	5310
Remark:	Horizontal		

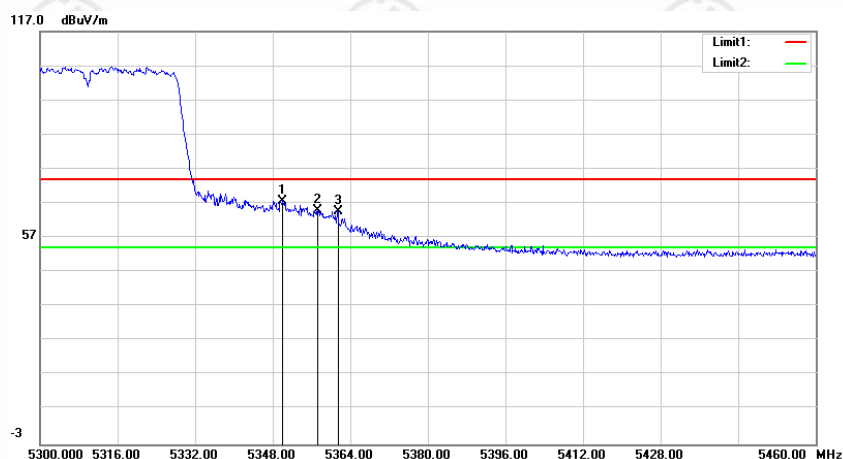
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	45.52	9.67	55.19	74.00	-18.81	199	360	peak
2	5352.960	47.62	9.68	57.30	74.00	-16.70	100	0	peak

Mode:	802.11 ac40 Transmitting	Channel:	5310
Remark:	Vertical		

Test Graph



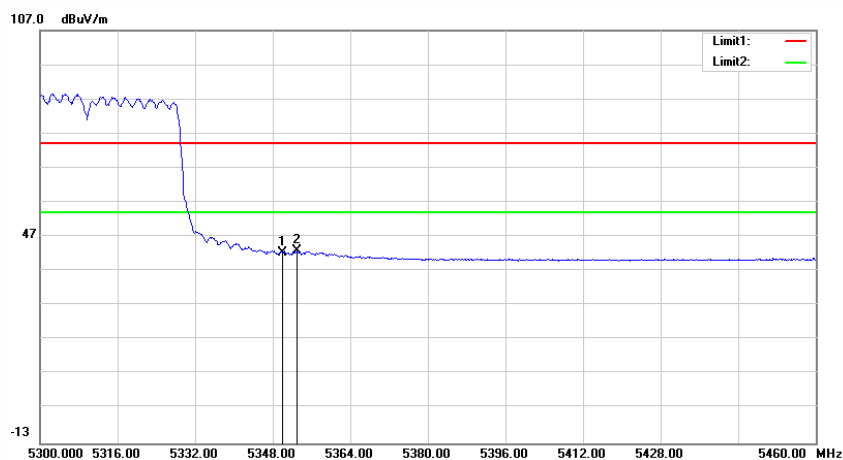
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	57.95	9.67	67.62	74.00	-6.38	200	339	peak
2	5357.280	55.29	9.68	64.97	74.00	-9.03	172	360	peak
3	5361.440	55.09	9.69	64.78	74.00	-9.22	200	15	peak

Report No. : EED39N00008304

Test plot as follows:

Mode:	802.11 ac40 Transmitting	Channel:	5310
Remark:	Horizontal		

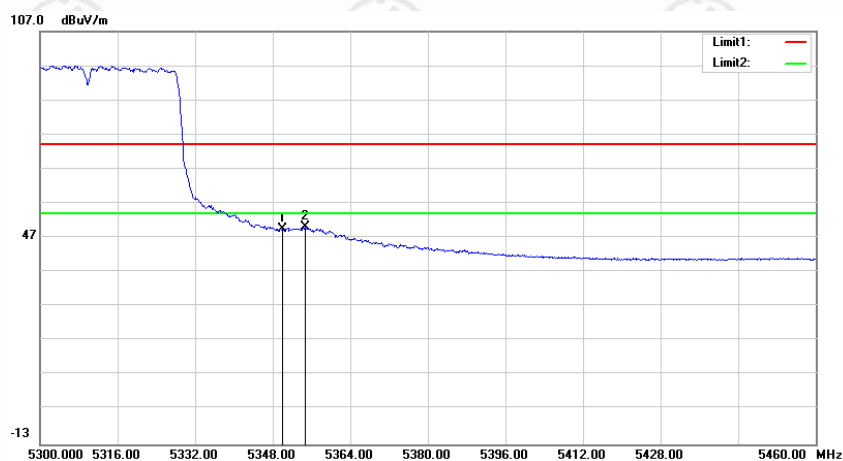
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	32.76	9.67	42.43	54.00	-11.57	100	342	AVG
2	5352.960	33.41	9.68	43.09	54.00	-10.91	109	360	AVG

Mode:	802.11 ac40 Transmitting	Channel:	5310
Remark:	Vertical		

Test Graph



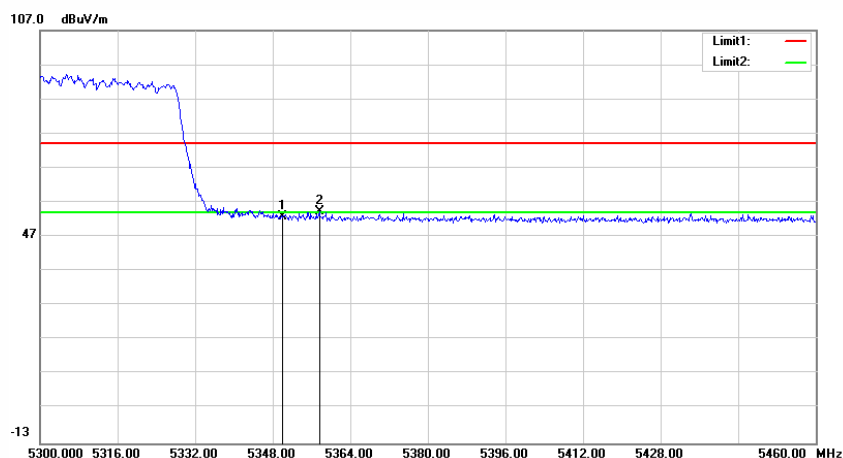
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	39.85	9.67	49.52	54.00	-4.48	154	360	AVG
2	5354.720	40.48	9.68	50.16	54.00	-3.84	154	360	AVG

Report No. : EED39N00008304

Test plot as follows:

Mode:	802.11 ac80 Transmitting	Channel:	5290
Remark:	Horizontal		

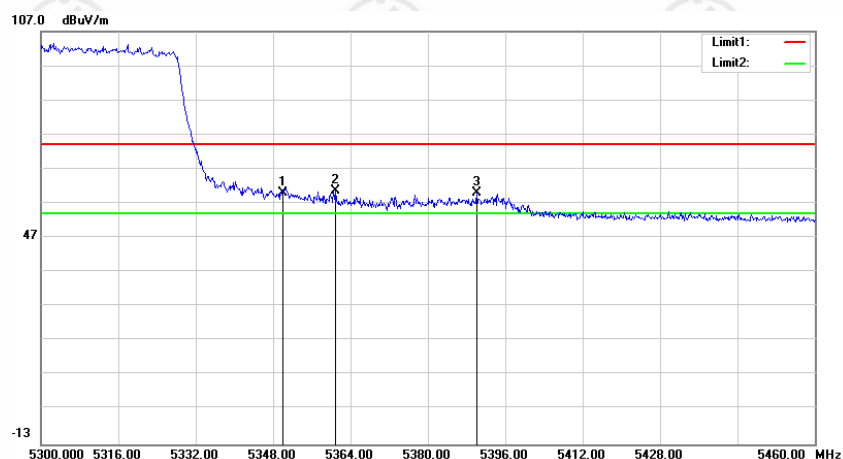
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	43.13	9.67	52.80	74.00	-21.20	100	7	peak
2	5357.600	44.63	9.68	54.31	74.00	-19.69	100	67	peak

Mode:	802.11 ac80 Transmitting	Channel:	5290
Remark:	Vertical		

Test Graph



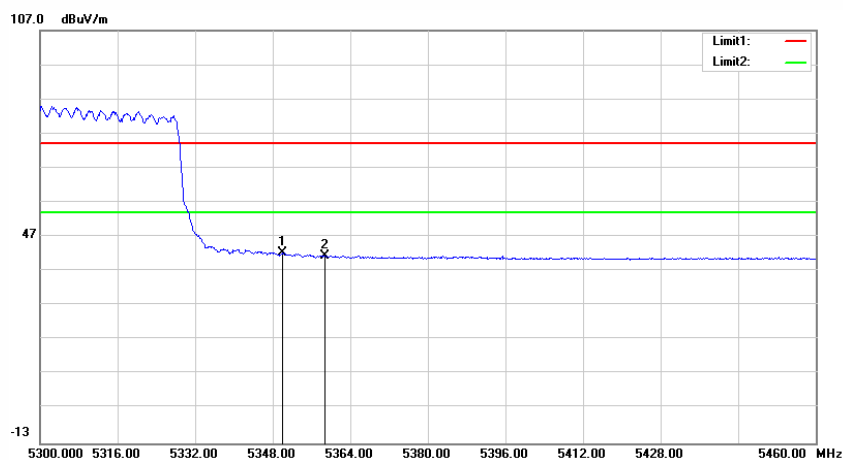
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	50.25	9.67	59.92	74.00	-14.08	153	360	peak
2	5360.960	51.05	9.69	60.74	74.00	-13.26	184	360	peak
3	5390.080	50.23	9.73	59.96	74.00	-14.04	165	360	peak

Report No. : EED39N00008304

Test plot as follows:

Mode:	802.11 ac80 Transmitting	Channel:	5290
Remark:	Horizontal		

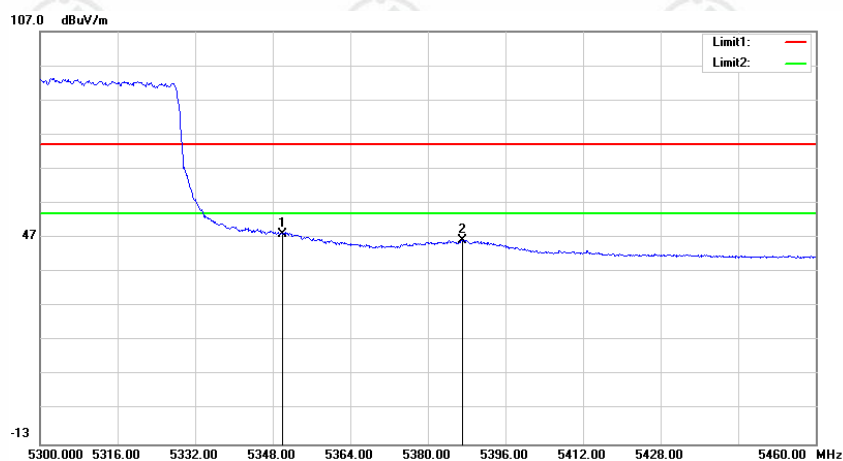
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	32.59	9.67	42.26	54.00	-11.74	200	77	AVG
2	5358.720	31.75	9.68	41.43	54.00	-12.57	200	359	AVG

Mode:	802.11 ac80 Transmitting	Channel:	5290
Remark:	Vertical		

Test Graph

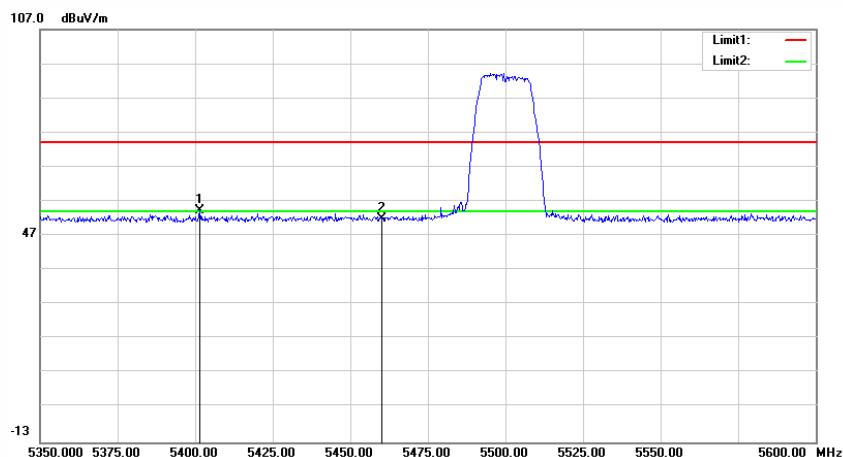


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5350.000	38.34	9.67	48.01	74.00	-25.99	190	360	AVG
2	5387.200	36.57	9.72	46.29	74.00	-27.71	160	360	AVG

Report No. : EED39N00008304

Mode:	802.11 a Transmitting	Channel:	5500
Remark:	Horizontal		

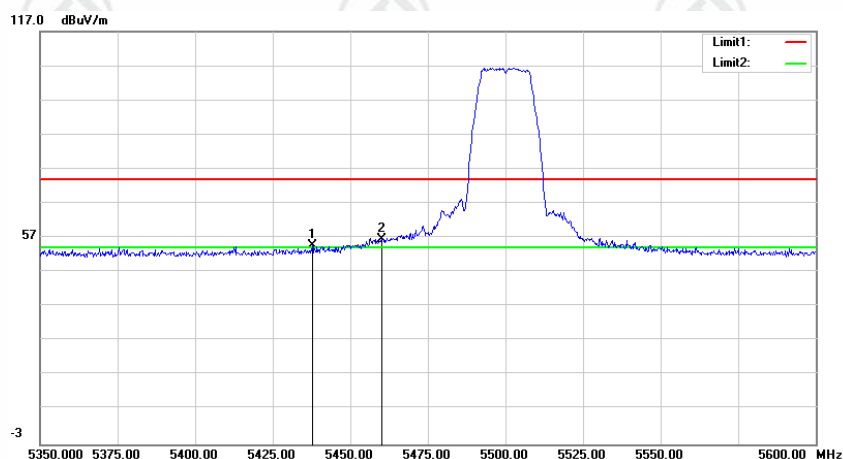
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5401.500	44.60	9.74	54.34	74.00	-19.66	111	360	peak
2	5460.000	42.13	9.72	51.85	74.00	-22.15	100	16	peak

Mode:	802.11 a Transmitting	Channel:	5500
Remark:	Vertical		

Test Graph

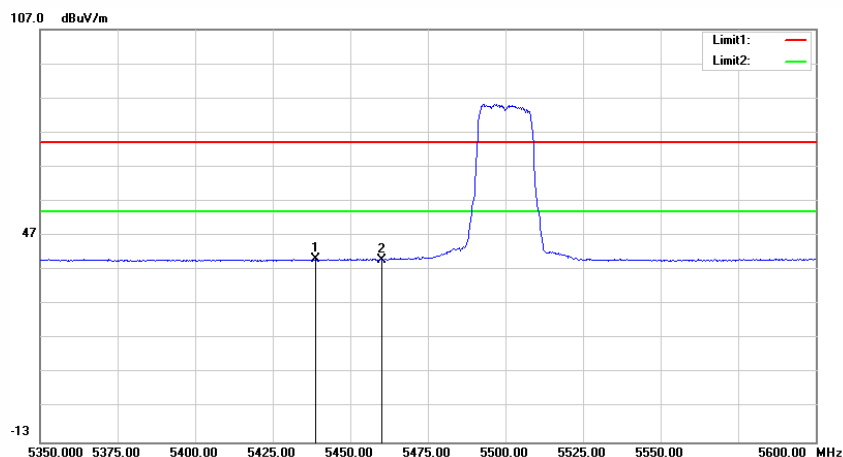


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5437.750	44.98	9.72	54.70	74.00	-19.30	167	360	peak
2	5460.000	46.89	9.72	56.61	74.00	-17.39	170	360	peak

Report No. : EED39N00008304

Mode:	802.11 a Transmitting	Channel:	5500
Remark:	Horizontal		

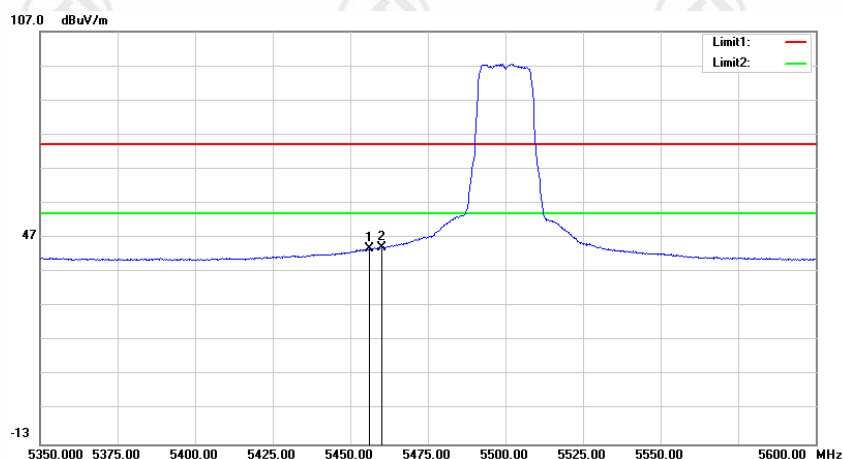
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5438.750	30.45	9.72	40.17	54.00	-13.83	200	204	AVG
2	5460.000	30.37	9.72	40.09	54.00	-13.91	111	360	AVG

Mode:	802.11 a Transmitting	Channel:	5500
Remark:	Vertical		

Test Graph

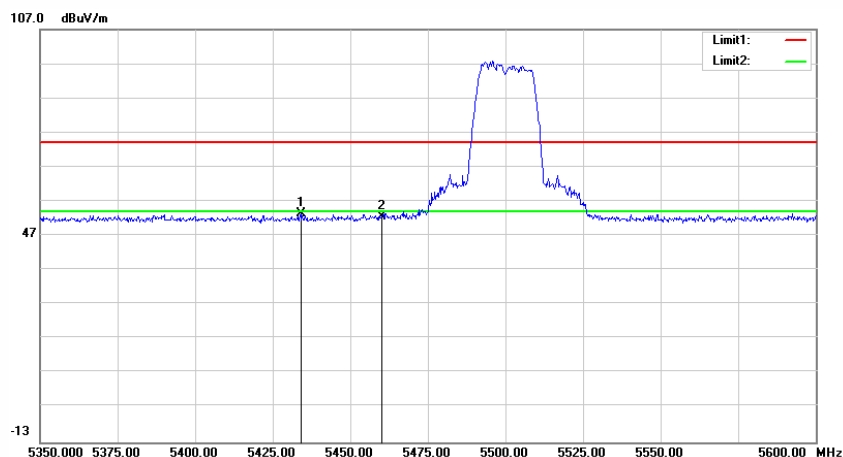


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5456.000	34.07	9.72	43.79	54.00	-10.21	177	360	AVG
2	5460.000	34.57	9.72	44.29	54.00	-9.71	179	360	AVG

Report No. : EED39N00008304

Mode:	802.11 n20 Transmitting	Channel:	5500
Remark:	Horizontal		

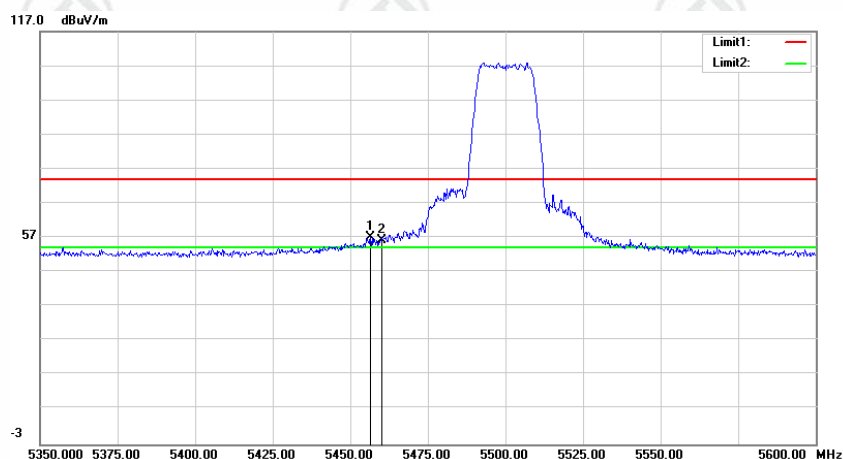
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5434.000	43.67	9.73	53.40	74.00	-20.60	200	356	peak
2	5460.000	42.78	9.72	52.50	74.00	-21.50	200	359	peak

Mode:	802.11 n20 Transmitting	Channel:	5500
Remark:	Vertical		

Test Graph

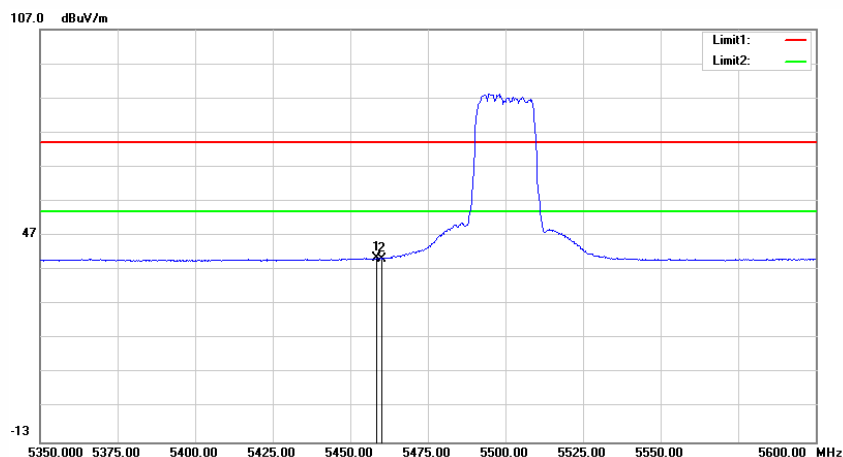


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5456.500	47.31	9.72	57.03	74.00	-16.97	200	355	peak
2	5460.000	46.49	9.72	56.21	74.00	-17.79	200	29	peak

Report No. : EED39N00008304

Mode:	802.11 n20 Transmitting	Channel:	5500
Remark:	Horizontal		

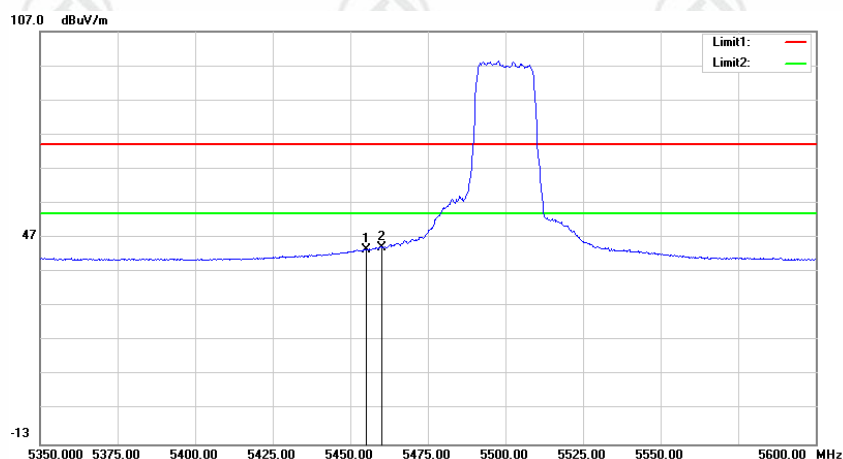
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5458.500	30.81	9.72	40.53	54.00	-13.47	100	67	AVG
2	5460.000	30.59	9.72	40.31	54.00	-13.69	200	2	AVG

Mode:	802.11 n20 Transmitting	Channel:	5500
Remark:	Vertical		

Test Graph

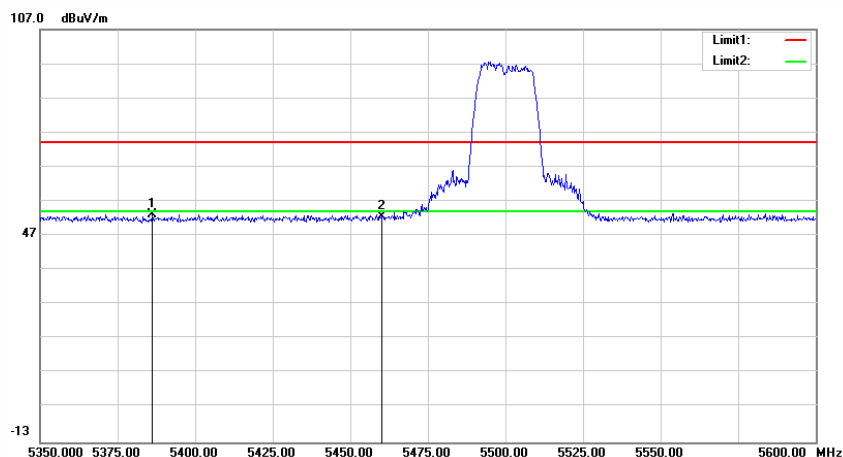


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5455.250	33.95	9.72	43.67	54.00	-10.33	166	360	AVG
2	5460.000	34.45	9.72	44.17	54.00	-9.83	156	360	AVG

Report No. : EED39N00008304

Mode:	802.11 ac20 Transmitting	Channel:	5500
Remark:	Horizontal		

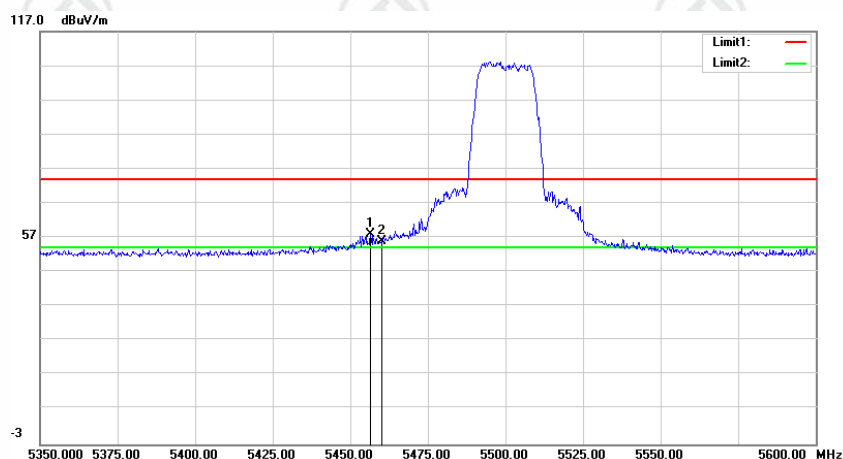
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5386.250	43.57	9.72	53.29	74.00	-20.71	200	106	peak
2	5460.000	42.69	9.72	52.41	74.00	-21.59	200	342	peak

Mode:	802.11 ac20 Transmitting	Channel:	5500
Remark:	Vertical		

Test Graph

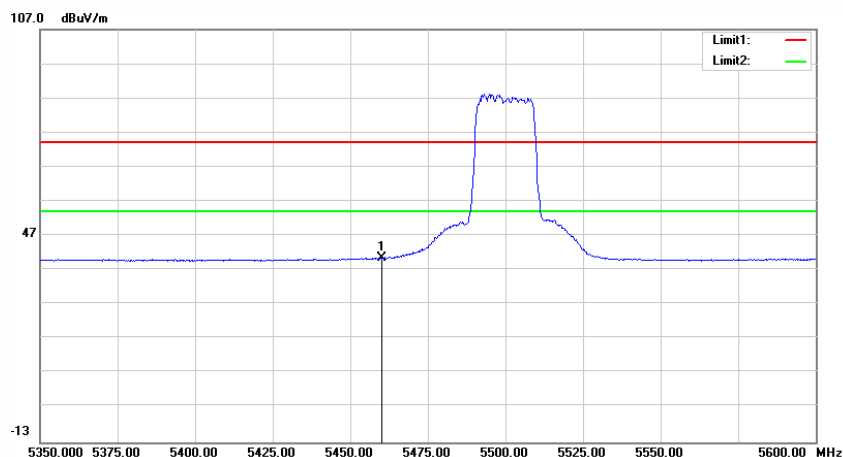


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5456.500	48.23	9.72	57.95	74.00	-16.05	200	355	peak
2	5460.000	46.14	9.72	55.86	74.00	-18.14	200	0	peak

Report No. : EED39N00008304

Mode:	802.11 ac20 Transmitting	Channel:	5500
Remark:	Horizontal		

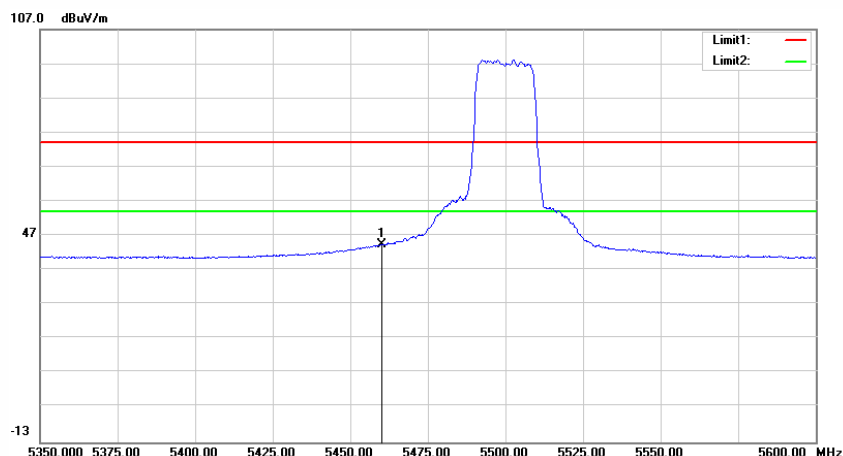
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5460.000	30.79	9.72	40.51	54.00	-13.49	100	67	AVG

Mode:	802.11 ac20 Transmitting	Channel:	5500
Remark:	Vertical		

Test Graph

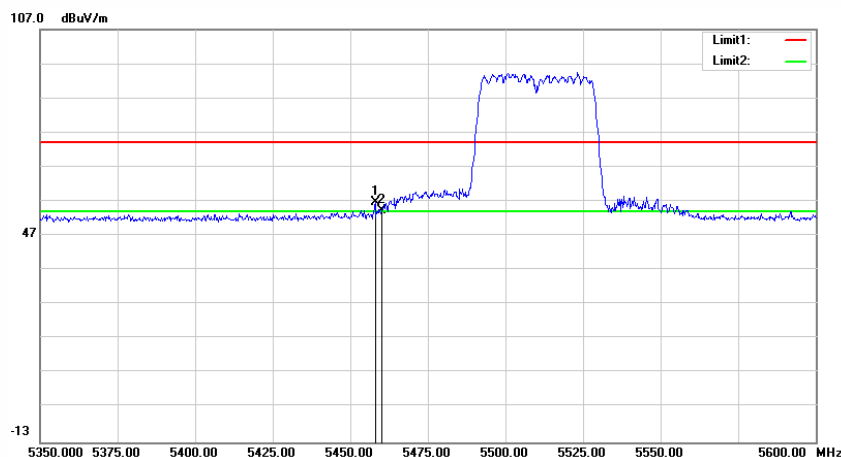


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5460.000	34.61	9.72	44.33	54.00	-9.67	167	360	AVG

Report No. : EED39N00008304

Mode:	802.11 n40 Transmitting	Channel:	5510
Remark:	Horizontal		

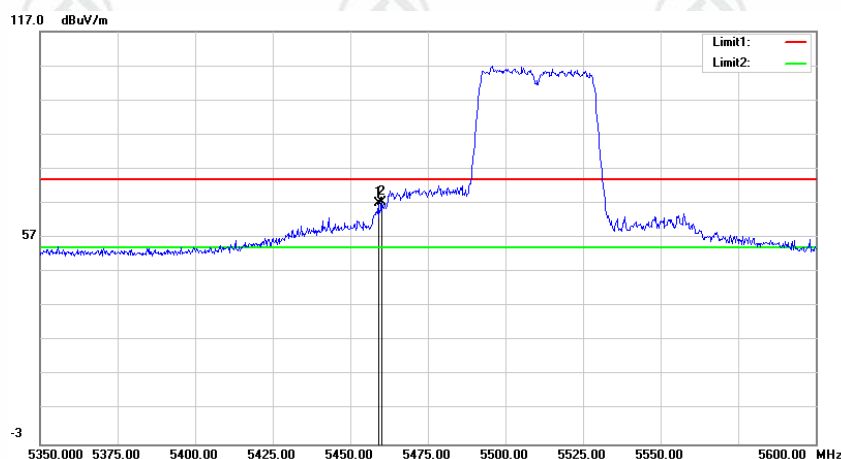
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5458.000	46.99	9.72	56.71	74.00	-17.29	100	73	peak
2	5460.000	44.58	9.72	54.30	74.00	-19.70	100	68	peak

Mode:	802.11 n40 Transmitting	Channel:	5510
Remark:	Vertical		

Test Graph

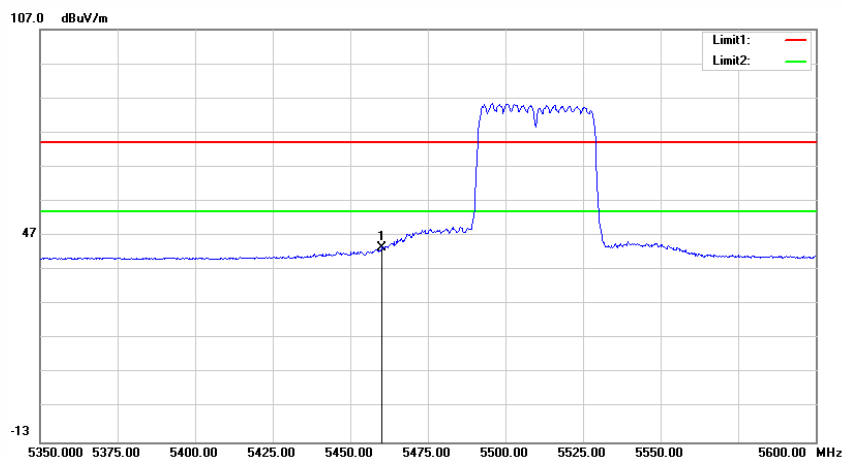


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5459.000	57.33	9.72	67.05	74.00	-6.95	100	39	peak
2	5460.000	57.60	9.72	67.32	74.00	-6.68	100	22	peak

Report No. : EED39N00008304

Mode:	802.11 n40 Transmitting	Channel:	5510
Remark:	Horizontal		

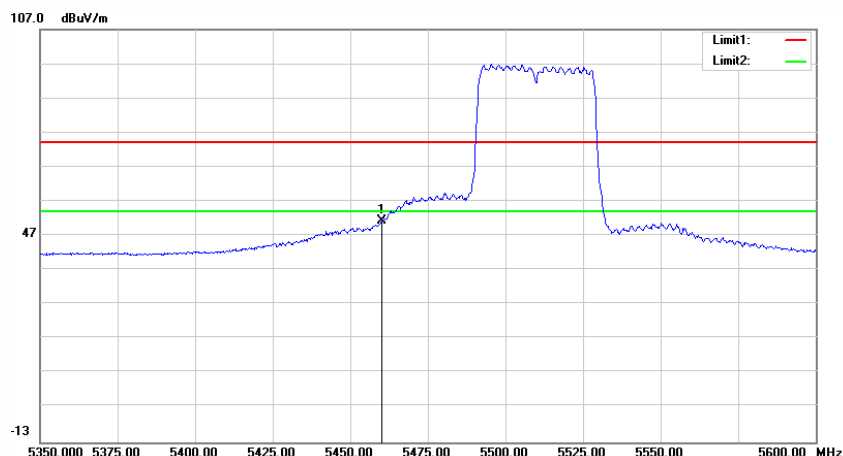
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5460.000	33.93	9.72	43.65	54.00	-10.35	100	69	AVG

Mode:	802.11 n40 Transmitting	Channel:	5510
Remark:	Vertical		

Test Graph

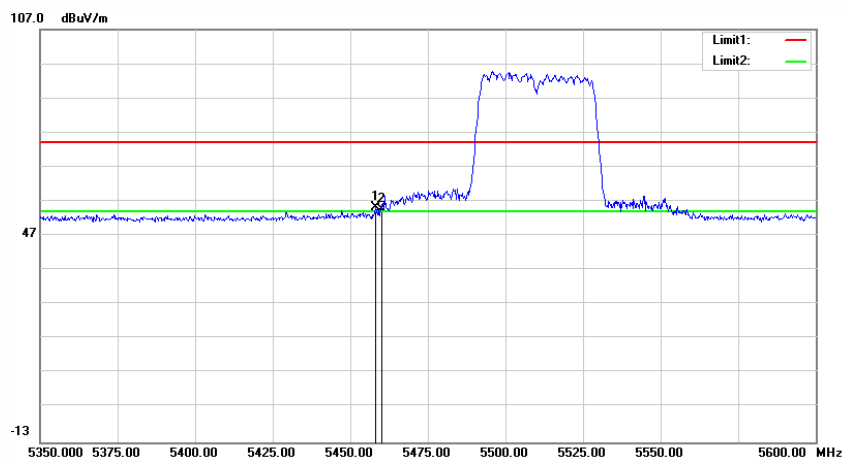


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5460.000	41.49	9.72	51.21	54.00	-2.79	144	0	AVG

Report No. : EED39N00008304

Mode:	802.11 ac40 Transmitting	Channel:	5510
Remark:	Horizontal		

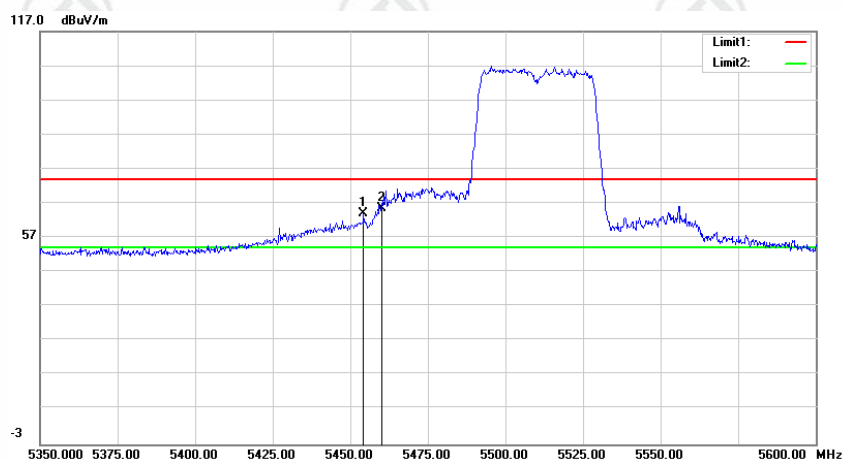
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5458.250	45.54	9.72	55.26	74.00	-18.74	200	77	peak
2	5460.000	45.02	9.72	54.74	74.00	-19.26	100	64	peak

Mode:	802.11 ac40 Transmitting	Channel:	5510
Remark:	Vertical		

Test Graph

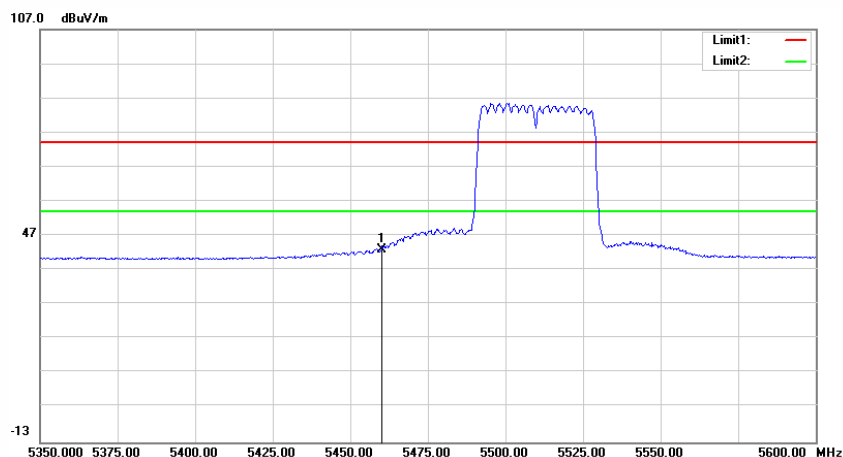


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5454.250	54.19	9.72	63.91	74.00	-10.09	145	360	peak
2	5460.000	55.94	9.72	65.66	74.00	-8.34	100	1	peak

Report No. : EED39N00008304

Mode:	802.11 ac40 Transmitting	Channel:	5510
Remark:	Horizontal		

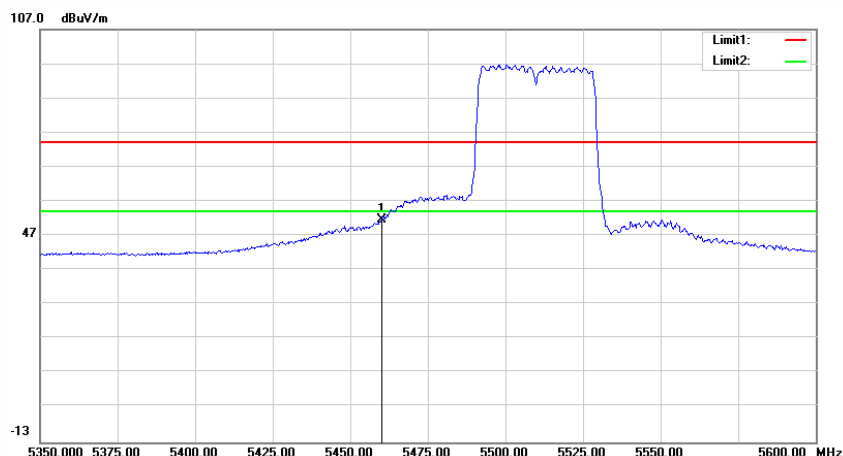
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5460.000	33.28	9.72	43.00	54.00	-11.00	100	70	AVG

Mode:	802.11 ac40 Transmitting	Channel:	5510
Remark:	Vertical		

Test Graph

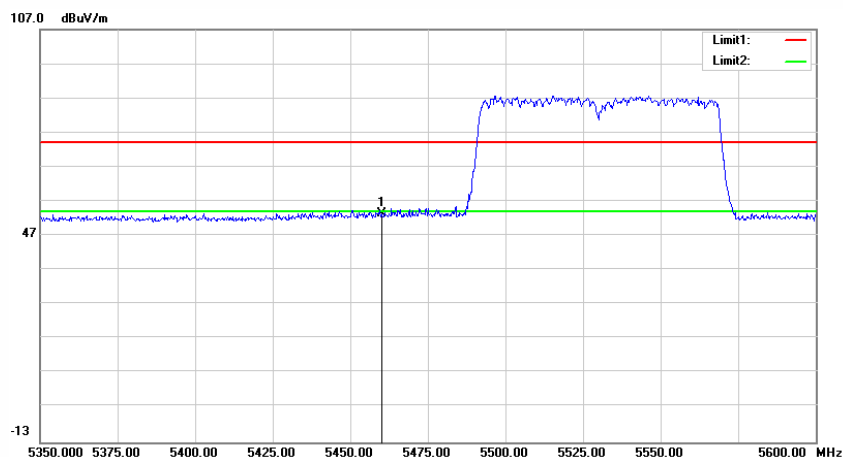


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5460.000	41.95	9.72	51.67	54.00	-2.33	168	360	AVG

Report No. : EED39N00008304

Mode:	802.11 ac80 Transmitting	Channel:	5530
Remark:	Horizontal		

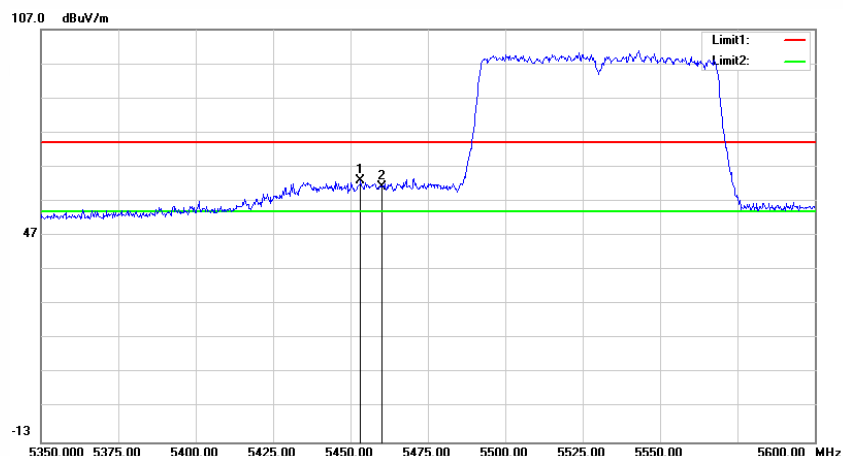
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5460.000	43.61	9.72	53.33	74.00	-20.67	100	0	peak

Mode:	802.11 ac80 Transmitting	Channel:	5530
Remark:	Vertical		

Test Graph

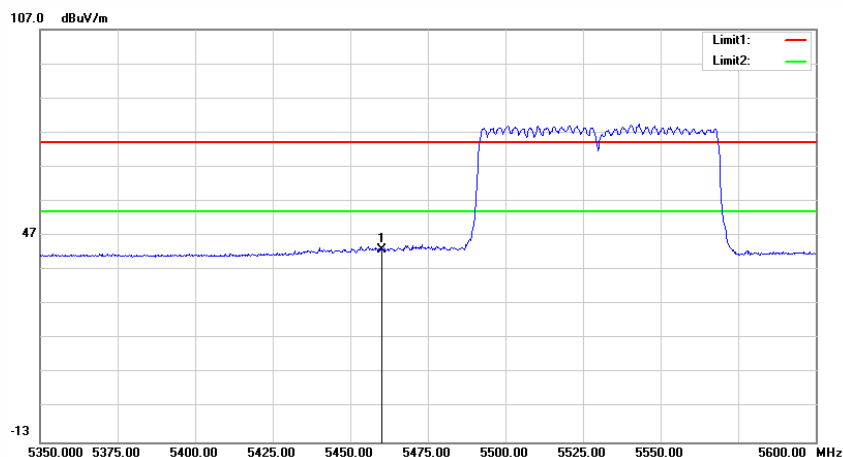


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5453.250	53.37	9.72	63.09	74.00	-10.91	159	360	peak
2	5460.000	51.57	9.72	61.29	74.00	-12.71	100	17	peak

Report No. : EED39N00008304

Mode:	802.11 ac80 Transmitting	Channel:	5530
Remark:	Horizontal		

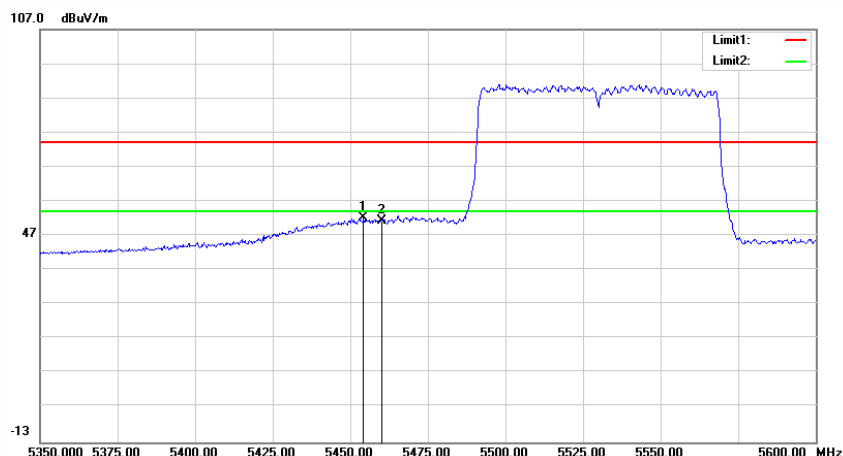
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5460.000	33.26	9.72	42.98	54.00	-11.02	100	64	AVG

Mode:	802.11 ac80 Transmitting	Channel:	5530
Remark:	Vertical		

Test Graph

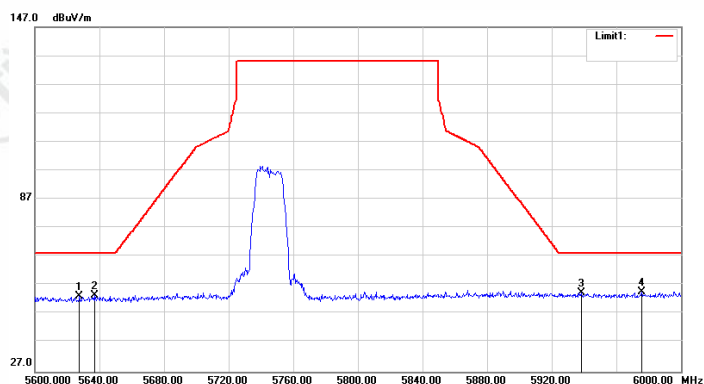


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5454.250	42.57	9.72	52.29	54.00	-1.71	100	26	AVG
2	5460.000	41.78	9.72	51.50	54.00	-2.50	160	360	AVG

Report No. : EED39N00008304

Mode:	802.11 a Transmitting	Channel:	5745
Remark:	Horizontal		

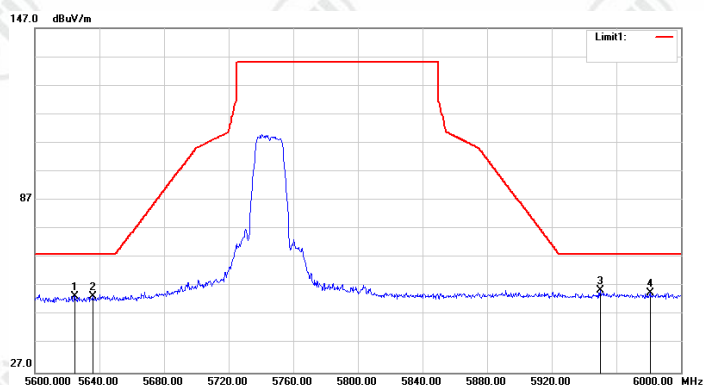
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5627.600	43.63	9.72	53.35	68.20	-14.85	200	210	peak
2	5636.800	43.89	9.74	53.63	68.20	-14.57	189	360	peak
3	5938.400	44.32	10.20	54.52	68.20	-13.68	200	73	peak
4	5975.600	44.48	10.22	54.70	68.20	-13.50	100	43	peak

Mode:	802.11 a Transmitting	Channel:	5745
Remark:	Vertical		

Test Graph

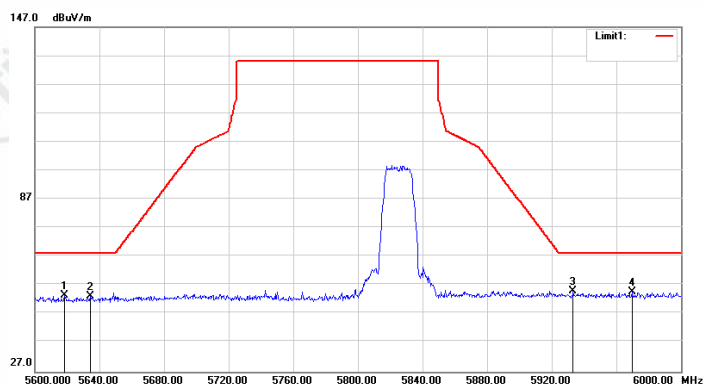


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5624.800	43.79	9.72	53.51	68.20	-14.69	154	360	peak
2	5636.000	43.69	9.74	53.43	68.20	-14.77	140	360	peak
3	5950.000	45.40	10.21	55.61	68.20	-12.59	118	360	peak
4	5980.800	44.38	10.23	54.61	68.20	-13.59	200	42	peak

Report No. : EED39N00008304

Mode:	802.11 a Transmitting	Channel:	5825
Remark:	Horizontal		

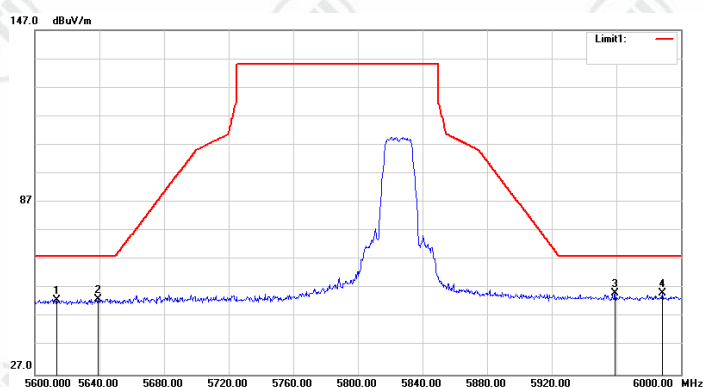
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5618.400	43.81	9.70	53.51	68.20	-14.69	200	256	peak
2	5634.400	43.38	9.74	53.12	68.20	-15.08	100	219	peak
3	5933.200	44.79	10.20	54.99	68.20	-13.21	200	202	peak
4	5969.600	44.66	10.22	54.88	68.20	-13.32	100	169	peak

Mode:	802.11 a Transmitting	Channel:	5825
Remark:	Vertical		

Test Graph

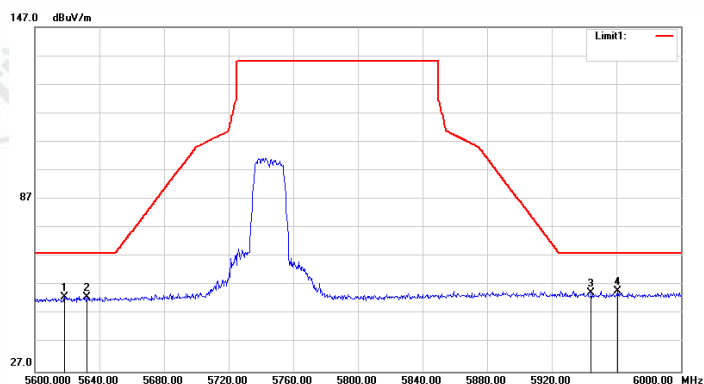


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5613.600	43.15	9.69	52.84	68.20	-15.36	200	338	peak
2	5639.200	43.65	9.75	53.40	68.20	-14.80	200	20	peak
3	5959.200	45.04	10.21	55.25	68.20	-12.95	114	360	peak
4	5988.400	45.05	10.23	55.28	68.20	-12.92	200	159	peak

Report No. : EED39N00008304

Mode:	802.11 n20 Transmitting	Channel:	5745
Remark:	Horizontal		

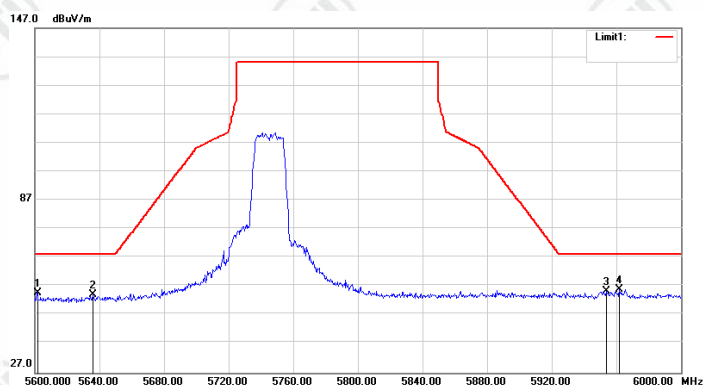
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5618.400	43.31	9.70	53.01	68.20	-15.19	200	221	peak
2	5632.000	43.34	9.73	53.07	68.20	-15.13	200	262	peak
3	5944.400	44.21	10.20	54.41	68.20	-13.79	100	19	peak
4	5960.800	44.88	10.21	55.09	68.20	-13.11	189	360	peak

Mode:	802.11 n20 Transmitting	Channel:	5745
Remark:	Vertical		

Test Graph

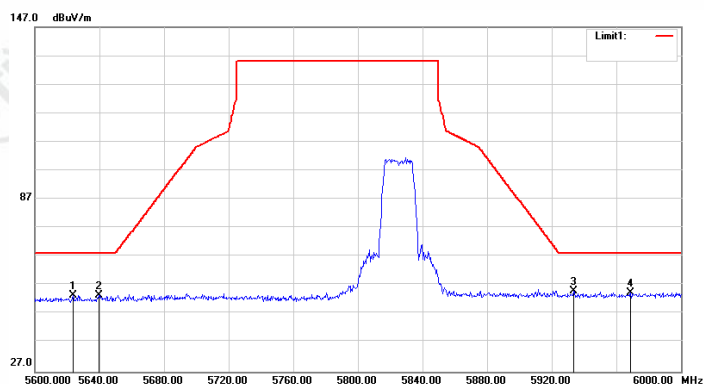


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5601.600	45.12	9.66	54.78	68.20	-13.42	200	323	peak
2	5636.000	44.30	9.74	54.04	68.20	-14.16	196	360	peak
3	5953.600	45.21	10.21	55.42	68.20	-12.78	200	346	peak
4	5961.600	45.78	10.22	56.00	68.20	-12.20	200	35	peak

Report No. : EED39N00008304

Mode:	802.11 n20 Transmitting	Channel:	5825
Remark:	Horizontal		

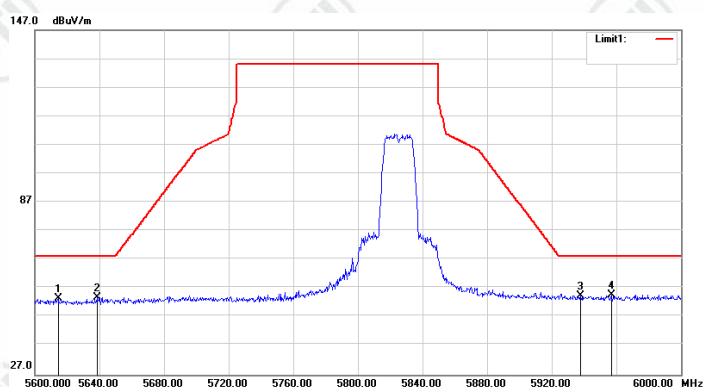
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5623.600	43.92	9.71	53.63	68.20	-14.57	100	251	peak
2	5639.600	43.73	9.75	53.48	68.20	-14.72	100	0	peak
3	5933.600	44.80	10.20	55.00	68.20	-13.20	100	62	peak
4	5968.800	44.11	10.22	54.33	68.20	-13.87	200	39	peak

Mode:	802.11 n20 Transmitting	Channel:	5825
Remark:	Vertical		

Test Graph

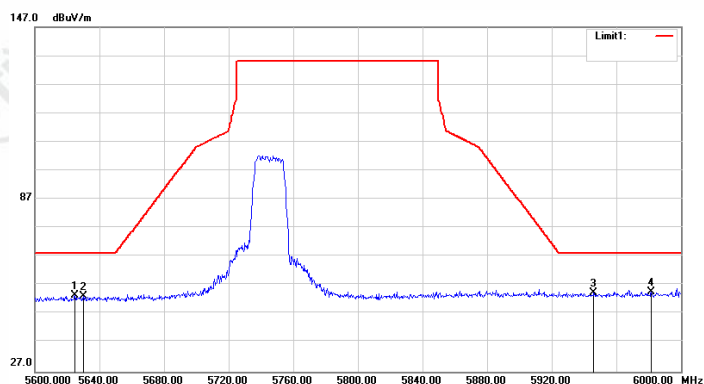


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5614.400	43.81	9.69	53.50	68.20	-14.70	162	360	peak
2	5638.400	44.04	9.75	53.79	68.20	-14.41	100	90	peak
3	5937.600	44.26	10.20	54.46	68.20	-13.74	100	148	peak
4	5956.800	44.51	10.21	54.72	68.20	-13.48	100	329	peak

Report No. : EED39N00008304

Mode:	802.11 ac20 Transmitting	Channel:	5745
Remark:	Horizontal		

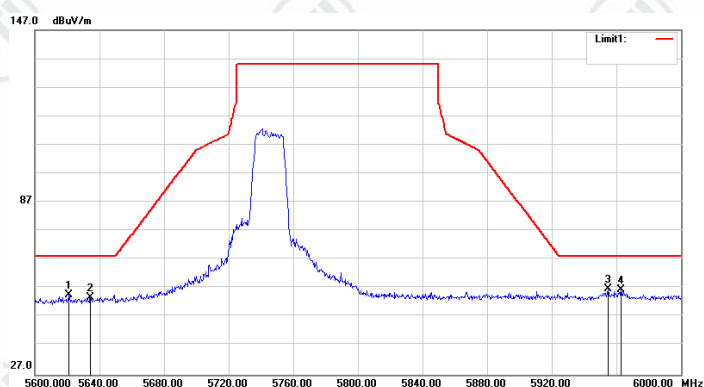
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5624.800	43.94	9.72	53.66	68.20	-14.54	200	357	peak
2	5630.000	43.41	9.73	53.14	68.20	-15.06	100	29	peak
3	5946.000	44.30	10.20	54.50	68.20	-13.70	200	150	peak
4	5981.600	44.46	10.23	54.69	68.20	-13.51	186	360	peak

Mode:	802.11 ac20 Transmitting	Channel:	5745
Remark:	Vertical		

Test Graph

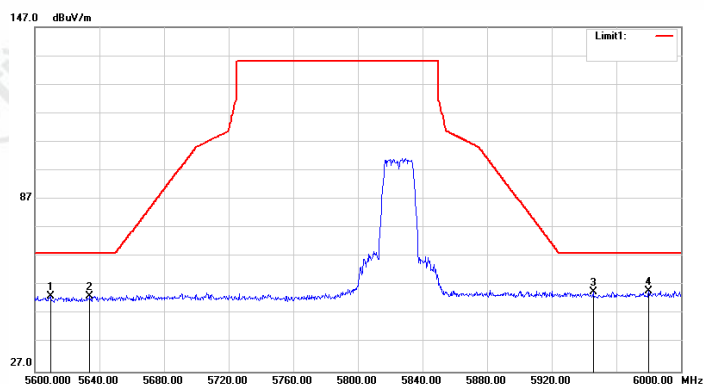


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5621.200	45.10	9.71	54.81	68.20	-13.39	140	360	peak
2	5634.400	44.26	9.74	54.00	68.20	-14.20	200	7	peak
3	5954.800	46.69	10.21	56.90	68.20	-11.30	100	28	peak
4	5962.800	46.24	10.22	56.46	68.20	-11.74	119	360	peak

Report No. : EED39N00008304

Mode:	802.11 ac20 Transmitting	Channel:	5825
Remark:	Horizontal		

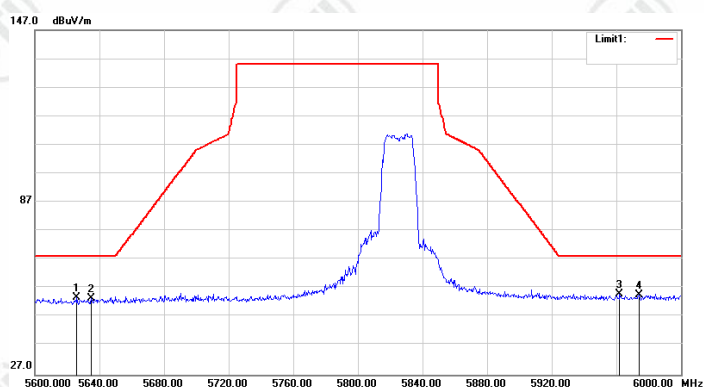
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5609.600	43.70	9.68	53.38	68.20	-14.82	200	319	peak
2	5634.000	43.55	9.74	53.29	68.20	-14.91	106	360	peak
3	5945.600	44.47	10.20	54.67	68.20	-13.53	200	210	peak
4	5980.000	44.79	10.23	55.02	68.20	-13.18	100	345	peak

Mode:	802.11 ac20 Transmitting	Channel:	5825
Remark:	Vertical		

Test Graph

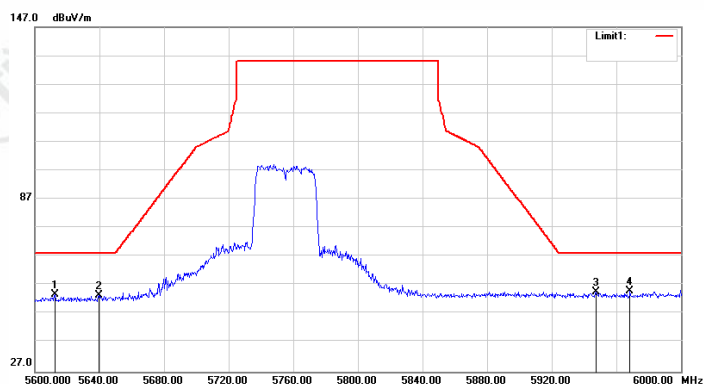


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5626.000	44.25	9.72	53.97	68.20	-14.23	200	104	peak
2	5634.800	43.74	9.74	53.48	68.20	-14.72	165	360	peak
3	5962.000	44.73	10.22	54.95	68.20	-13.25	100	182	peak
4	5974.000	44.47	10.22	54.69	68.20	-13.51	200	34	peak

Report No. : EED39N00008304

Mode:	802.11 n40 Transmitting	Channel:	5755
Remark:	Horizontal		

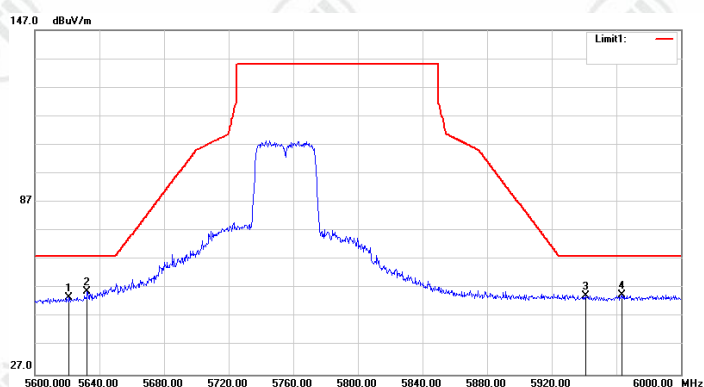
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5612.400	44.14	9.69	53.83	68.20	-14.37	200	239	peak
2	5639.600	43.84	9.75	53.59	68.20	-14.61	200	360	peak
3	5947.200	44.55	10.21	54.76	68.20	-13.44	200	163	peak
4	5968.400	44.94	10.22	55.16	68.20	-13.04	200	147	peak

Mode:	802.11 n40 Transmitting	Channel:	5755
Remark:	Vertical		

Test Graph

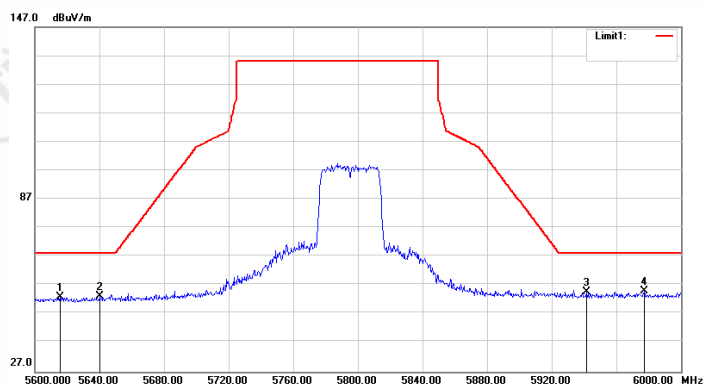


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5621.200	44.29	9.71	54.00	68.20	-14.20	200	91	peak
2	5632.400	46.10	9.73	55.83	68.20	-12.37	100	15	peak
3	5940.800	44.33	10.20	54.53	68.20	-13.67	100	29	peak
4	5963.600	44.50	10.22	54.72	68.20	-13.48	100	344	peak

Report No. : EED39N00008304

Mode:	802.11 n40 Transmitting	Channel:	5795
Remark:	Horizontal		

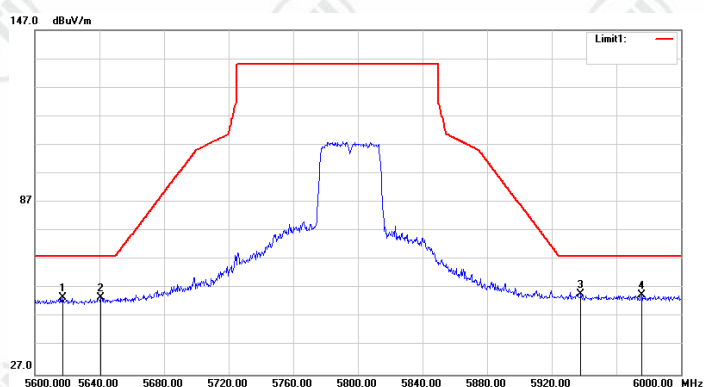
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5615.600	43.16	9.70	52.86	68.20	-15.34	200	345	peak
2	5640.000	43.54	9.75	53.29	68.20	-14.91	150	360	peak
3	5941.600	44.67	10.20	54.87	68.20	-13.33	100	72	peak
4	5977.200	44.70	10.23	54.93	68.20	-13.27	200	45	peak

Mode:	802.11 n40 Transmitting	Channel:	5795
Remark:	Vertical		

Test Graph

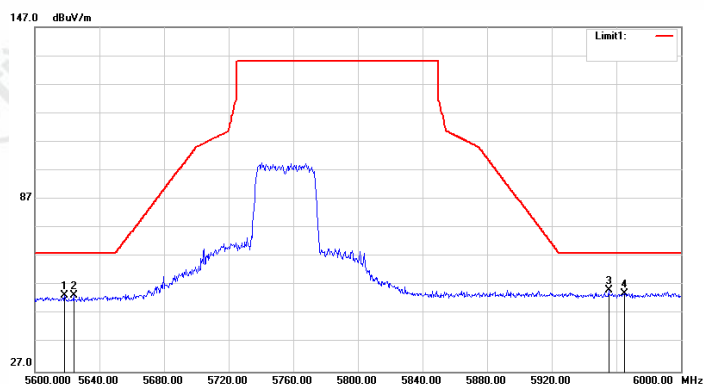


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5617.200	44.29	9.70	53.99	68.20	-14.21	156	360	peak
2	5640.800	44.12	9.75	53.87	68.20	-14.33	100	95	peak
3	5938.000	44.96	10.20	55.16	68.20	-13.04	132	360	peak
4	5975.600	44.52	10.22	54.74	68.20	-13.46	104	360	peak

Report No. : EED39N00008304

Mode:	802.11 ac40 Transmitting	Channel:	5755
Remark:	Horizontal		

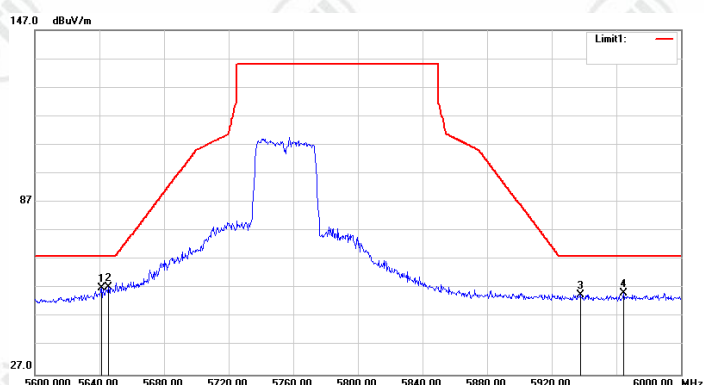
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5618.400	43.86	9.70	53.56	68.20	-14.64	151	360	peak
2	5624.000	43.88	9.71	53.59	68.20	-14.61	200	76	peak
3	5955.200	45.15	10.21	55.36	68.20	-12.84	200	356	peak
4	5965.200	43.98	10.22	54.20	68.20	-14.00	100	305	peak

Mode:	802.11 ac40 Transmitting	Channel:	5755
Remark:	Vertical		

Test Graph

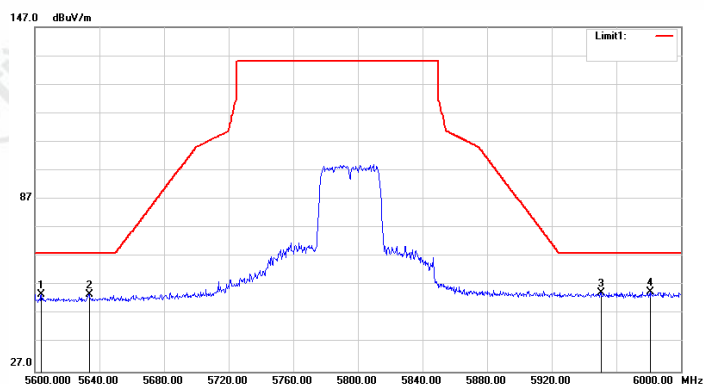


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5641.200	47.55	9.75	57.30	68.20	-10.90	170	360	peak
2	5645.600	47.61	9.76	57.37	68.20	-10.83	179	360	peak
3	5937.600	44.65	10.20	54.85	68.20	-13.35	200	178	peak
4	5964.400	45.06	10.22	55.28	68.20	-12.92	200	341	peak

Report No. : EED39N00008304

Mode:	802.11 ac40 Transmitting	Channel:	5795
Remark:	Horizontal		

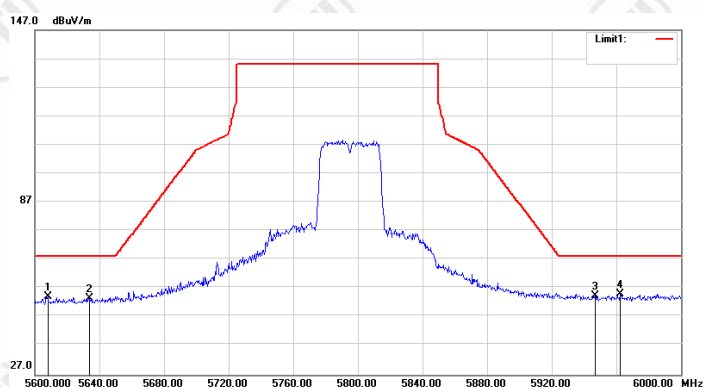
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5604.000	44.09	9.67	53.76	68.20	-14.44	200	135	peak
2	5633.600	44.13	9.74	53.87	68.20	-14.33	130	360	peak
3	5950.400	44.15	10.21	54.36	68.20	-13.84	200	74	peak
4	5981.200	44.51	10.23	54.74	68.20	-13.46	200	246	peak

Mode:	802.11 ac40 Transmitting	Channel:	5795
Remark:	Vertical		

Test Graph

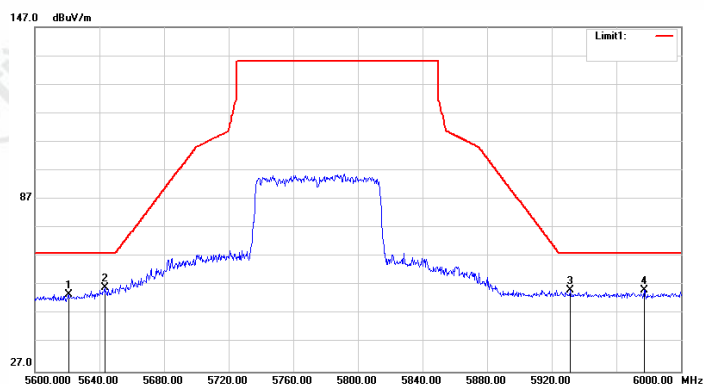


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5608.000	44.36	9.68	54.04	68.20	-14.16	200	0	peak
2	5633.600	43.88	9.74	53.62	68.20	-14.58	100	352	peak
3	5946.800	44.26	10.21	54.47	68.20	-13.73	200	40	peak
4	5962.400	44.71	10.22	54.93	68.20	-13.27	200	0	peak

Report No. : EED39N00008304

Mode:	802.11 ac80 Transmitting	Channel:	5775
Remark:	Horizontal		

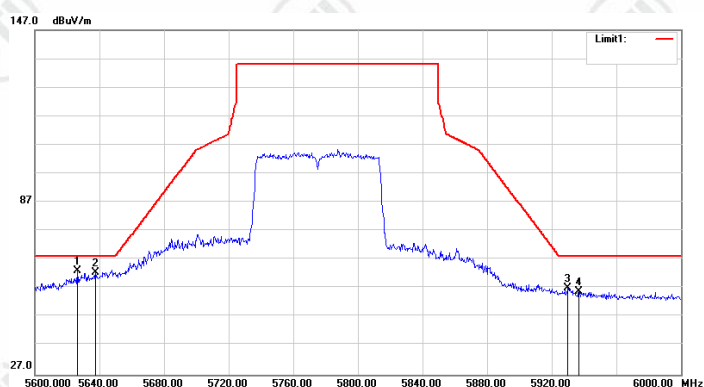
Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5620.800	44.17	9.71	53.88	68.20	-14.32	100	12	peak
2	5643.200	46.48	9.76	56.24	68.20	-11.96	100	67	peak
3	5931.600	45.02	10.20	55.22	68.20	-12.98	173	360	peak
4	5977.200	45.25	10.23	55.48	68.20	-12.72	100	346	peak

Mode:	802.11 ac80 Transmitting	Channel:	5775
Remark:	Vertical		

Test Graph



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	5626.400	53.44	9.72	63.16	68.20	-5.04	105	360	peak
2	5637.600	52.78	9.74	62.52	68.20	-5.68	200	1	peak
3	5930.000	47.08	10.19	57.27	68.20	-10.93	100	346	peak
4	5936.800	45.65	10.20	55.85	68.20	-12.35	200	341	peak

Appendix L): Unwanted Emissions in the Restricted Bands (Radiated Emission)

Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak
	0.009MHz-0.090MHz	Average	10kHz	30kHz	Average
	0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak
	0.110MHz-0.490MHz	Average	10kHz	30kHz	Average
	0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak
	30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak
	Above 1GHz	Peak	1MHz	3MHz	Peak
Peak		1MHz	10Hz	Average	
Test Procedure:					
Below 1GHz test procedure as below:					
a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.					
Above 1GHz test procedure as below:					
a. Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber and change form table 0.8 metre to 1.5 metre(Above 18GHz the distance is 1 meter and table is 1.5 metre) b. Test the EUT in the lowest channel ,the middle channel ,the Highest channel c. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case. d. Repeat above procedures until all frequencies measured was complete.					
Limit:	Frequency	Field strength (microvolt/meter)	Limit (dBμV/cm)	Remark	Measurement distance (cm)
	0.009MHz-0.490MHz	2400/F(kHz)	-	-	300
	0.490MHz-1.705MHz	24000/F(kHz)	-	-	30
	1.705MHz-30MHz	30	-	-	30
	30MHz-88MHz	100	40.0	Quasi-peak	3
	88MHz-216MHz	150	43.5	Quasi-peak	3
	216MHz-960MHz	200	46.0	Quasi-peak	3
	960MHz-1GHz	500	54.0	Quasi-peak	3
	Above 1GHz	500	54.0	Average	3
Note: 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.					
Test result:		PASS			

Radiated Spurious Emissions test Data:

Radiated Emission below 1GHz:

Mode:	802.11a Transmitting	Channel:	5180
Remark:			

Frequency (MHz)	Ant. Pol. (H/V)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
43.5800	V	54.41	-22.55	31.86	40.00	-8.14	QP
93.0500	V	49.67	-24.11	25.56	43.50	-17.94	QP
624.6100	V	48.96	-16.50	32.46	46.00	-13.54	QP
697.3600	V	53.85	-16.31	37.54	46.00	-8.46	QP
717.7300	V	51.54	-15.83	35.71	46.00	-10.29	QP
875.8400	V	50.49	-14.12	36.37	46.00	-9.63	QP
42.6100	H	44.27	-22.65	21.62	40.00	-18.38	QP
81.4100	H	51.26	-27.55	23.71	40.00	-16.29	QP
245.3400	H	50.34	-22.91	27.43	46.00	-18.57	QP
600.3600	H	45.79	-16.37	29.42	46.00	-16.58	QP
717.7300	H	47.35	-15.83	31.52	46.00	-14.48	QP
875.8400	H	46.91	-14.12	32.79	46.00	-13.21	QP

Notes:

- 1) Through Pre-scan then find the 802.11a-CH36 is the worst case mode and only the worst data was recorded.

Report No. : EED39N00008304

Transmitter Emission above 1GHz

U-NII-1

Mode:	a mode	Channel:	5180
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	11812.000	30.19	17.00	47.19	74.00	-26.81	100	221	peak
2	15059.000	29.31	23.07	52.38	74.00	-21.62	100	76	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10860.000	30.62	16.33	46.95	74.00	-27.05	200	175	peak
2	15331.000	27.76	22.89	50.65	74.00	-23.35	200	182	peak

Mode:	a mode	Channel:	5200
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10877.000	30.00	16.35	46.35	74.00	-27.65	100	9	peak
2	15909.000	28.43	23.42	51.85	74.00	-22.15	100	153	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	11404.000	29.91	17.09	47.00	74.00	-27.00	100	297	peak
2	15059.000	28.65	23.07	51.72	74.00	-22.28	100	292	peak

Report No. : EED39N00008304

Mode:	a mode	Channel:	5240
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11591.000	30.01	17.27	47.28	74.00	-26.72	100	170	peak
2	15042.000	28.41	23.08	51.49	74.00	-22.51	100	0	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10877.000	30.09	16.35	46.44	74.00	-27.56	100	76	peak
2	15076.000	29.56	23.06	52.62	74.00	-21.38	100	173	peak

Mode:	N20 mode	Channel:	5180
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11557.000	30.04	17.24	47.28	74.00	-26.72	100	50	peak
2	15348.000	29.56	22.87	52.43	74.00	-21.57	100	360	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11200.000	30.12	16.85	46.97	74.00	-27.03	100	113	peak
2	15399.000	27.77	22.82	50.59	74.00	-23.41	100	36	peak

Report No. : EED39N00008304

Mode:	N20 mode	Channel:	5200
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	11846.000	30.21	17.01	47.22	74.00	-26.78	100	226	peak
2	15637.000	28.46	22.80	51.26	74.00	-22.74	100	347	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10877.000	30.83	16.35	47.18	74.00	-26.82	100	197	peak
2	15144.000	28.53	23.04	51.57	74.00	-22.43	100	149	peak

Mode:	N20 mode	Channel:	5240
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	11166.000	30.22	16.79	47.01	74.00	-26.99	100	306	peak
2	15909.000	28.91	23.42	52.33	74.00	-21.67	100	344	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10486.000	30.32	15.69	46.01	74.00	-27.99	100	333	peak
2	14804.000	28.76	22.84	51.60	74.00	-22.40	100	93	peak

Report No. : EED39N00008304

Mode:	N40 mode	Channel:	5190
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10605.000	30.07	16.00	46.07	74.00	-27.93	100	353	peak
2	15059.000	28.75	23.07	51.82	74.00	-22.18	100	337	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10877.000	30.87	16.35	47.22	74.00	-26.78	100	110	peak
2	14787.000	28.80	22.81	51.61	74.00	-22.39	100	17	peak

Mode:	N40 mode	Channel:	5230
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11183.000	30.19	16.82	47.01	74.00	-26.99	100	181	peak
2	14821.000	28.88	22.87	51.75	74.00	-22.25	100	323	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11591.000	30.77	17.27	48.04	74.00	-25.96	100	338	peak
2	15076.000	30.00	23.06	53.06	74.00	-20.94	100	19	peak

Report No. : EED39N00008304

Mode:	ac20 mode	Channel:	5180
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11829.000	29.77	17.00	46.77	74.00	-27.23	100	76	peak
2	15926.000	28.42	23.46	51.88	74.00	-22.12	100	326	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	12424.000	29.28	18.14	47.42	74.00	-26.58	100	240	peak
2	14804.000	29.10	22.84	51.94	74.00	-22.06	100	245	peak

Mode:	ac20 mode	Channel:	5200
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	12645.000	29.62	18.43	48.05	74.00	-25.95	100	329	peak
2	15093.000	28.93	23.06	51.99	74.00	-22.01	100	300	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10877.000	30.42	16.35	46.77	74.00	-27.23	100	197	peak
2	15399.000	28.92	22.82	51.74	74.00	-22.26	100	354	peak

Report No. : EED39N00008304

Mode:	ac20 mode	Channel:	5240
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10894.000	30.09	16.37	46.46	74.00	-27.54	100	119	peak
2	15926.000	28.86	23.46	52.32	74.00	-21.68	100	145	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	11115.000	29.91	16.71	46.62	74.00	-27.38	100	101	peak
2	15365.000	29.54	22.86	52.40	74.00	-21.60	100	88	peak

Mode:	ac40 mode	Channel:	5190
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10928.000	29.67	16.42	46.09	74.00	-27.91	100	71	peak
2	15382.000	28.64	22.84	51.48	74.00	-22.52	100	110	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10639.000	29.81	16.04	45.85	74.00	-28.15	100	40	peak
2	15076.000	29.68	23.06	52.74	74.00	-21.26	100	135	peak

Report No. : EED39N00008304

Mode:	ac40 mode	Channel:	5230
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10877.000	29.60	16.35	45.95	74.00	-28.05	100	31	peak
2	15042.000	28.40	23.08	51.48	74.00	-22.52	100	292	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	12696.000	31.83	18.43	50.26	74.00	-23.74	100	247	peak
2	15059.000	28.54	23.07	51.61	74.00	-22.39	100	313	peak

Mode:	ac80 mode	Channel:	5210
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10894.000	29.46	16.37	45.83	74.00	-28.17	100	189	peak
2	15093.000	28.61	23.06	51.67	74.00	-22.33	100	67	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10911.000	30.22	16.39	46.61	74.00	-27.39	100	147	peak
2	15076.000	28.74	23.06	51.80	74.00	-22.20	100	110	peak

Report No. : EED39N00008304

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Mode:	a mode	Channel:	5260
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10877.000	30.11	16.35	46.46	74.00	-27.54	100	167	peak
2	14821.000	29.67	22.87	52.54	74.00	-21.46	100	245	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13818.000	29.76	21.18	50.94	74.00	-23.06	100	280	peak
2	15977.000	28.27	23.58	51.85	74.00	-22.15	100	258	peak

Mode:	a mode	Channel:	5280
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	11608.000	29.98	17.27	47.25	74.00	-26.75	100	23	peak
2	14787.000	30.02	22.81	52.83	74.00	-21.17	100	3	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10945.000	29.79	16.44	46.23	74.00	-27.77	100	71	peak
2	15025.000	28.93	23.08	52.01	74.00	-21.99	100	245	peak

Report No. : EED39N00008304

Mode:	a mode	Channel:	5320
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10843.000	30.20	16.31	46.51	74.00	-27.49	100	360	peak
2	15365.000	30.16	22.86	53.02	74.00	-20.98	100	227	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11251.000	29.98	16.91	46.89	74.00	-27.11	100	191	peak
2	14838.000	29.02	22.89	51.91	74.00	-22.09	100	140	peak

Mode:	N20 mode	Channel:	5260
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10911.000	29.86	16.39	46.25	74.00	-27.75	100	181	peak
2	15331.000	29.56	22.89	52.45	74.00	-21.55	100	157	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10945.000	29.97	16.44	46.41	74.00	-27.59	100	58	peak
2	15926.000	28.36	23.46	51.82	74.00	-22.18	100	78	peak

Report No. : EED39N00008304

Mode:	N20 mode	Channel:	5280
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11132.000	29.71	16.73	46.44	74.00	-27.56	100	191	peak
2	15042.000	28.65	23.08	51.73	74.00	-22.27	100	169	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10911.000	30.42	16.39	46.81	74.00	-27.19	100	273	peak
2	14787.000	29.28	22.81	52.09	74.00	-21.91	100	153	peak

Mode:	N20 mode	Channel:	5320
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10877.000	29.80	16.35	46.15	74.00	-27.85	100	300	peak
2	15620.000	28.31	22.76	51.07	74.00	-22.93	100	250	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10911.000	29.63	16.39	46.02	74.00	-27.98	100	226	peak
2	15059.000	28.47	23.07	51.54	74.00	-22.46	100	153	peak

Report No. : EED39N00008304

Mode:	N40 mode	Channel:	5270
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11217.000	29.92	16.87	46.79	74.00	-27.21	100	346	peak
2	15875.000	29.07	23.34	52.41	74.00	-21.59	100	118	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10911.000	29.96	16.39	46.35	74.00	-27.65	100	143	peak
2	14804.000	29.83	22.84	52.67	74.00	-21.33	100	52	peak

Mode:	N40 mode	Channel:	5310
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10962.000	30.25	16.46	46.71	74.00	-27.29	100	3	peak
2	14821.000	28.63	22.87	51.50	74.00	-22.50	100	179	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11132.000	30.00	16.73	46.73	74.00	-27.27	100	346	peak
2	15042.000	28.62	23.08	51.70	74.00	-22.30	100	307	peak

Report No. : EED39N00008304

Mode:	ac20 mode	Channel:	5260
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10894.000	29.93	16.37	46.30	74.00	-27.70	100	289	peak
2	15926.000	28.75	23.46	52.21	74.00	-21.79	100	186	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10911.000	30.23	16.39	46.62	74.00	-27.38	200	132	peak
2	14498.000	29.86	22.27	52.13	74.00	-21.87	200	293	peak

Mode:	ac20 mode	Channel:	5280
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10622.000	29.13	16.02	45.15	74.00	-28.85	100	251	peak
2	14838.000	28.85	22.89	51.74	74.00	-22.26	100	300	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10622.000	30.87	16.02	46.89	74.00	-27.11	100	199	peak
2	14804.000	29.07	22.84	51.91	74.00	-22.09	100	256	peak

Report No. : EED39N00008304

Mode:	ac20 mode	Channel:	5320
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	11098.000	29.75	16.68	46.43	74.00	-27.57	100	54	peak
2	15059.000	28.99	23.07	52.06	74.00	-21.94	100	328	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10520.000	29.71	15.78	45.49	74.00	-28.51	100	79	peak
2	15909.000	28.66	23.42	52.08	74.00	-21.92	100	93	peak

Mode:	ac40 mode	Channel:	5270
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10911.000	29.75	16.39	46.14	74.00	-27.86	100	91	peak
2	14838.000	29.27	22.89	52.16	74.00	-21.84	100	177	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10911.000	30.19	16.39	46.58	74.00	-27.42	100	66	peak
2	14821.000	28.89	22.87	51.76	74.00	-22.24	100	353	peak

Report No. : EED39N00008304

Mode:	ac40 mode	Channel:	5310
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11251.000	29.84	16.91	46.75	74.00	-27.25	100	193	peak
2	14821.000	29.60	22.87	52.47	74.00	-21.53	100	229	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10894.000	29.67	16.37	46.04	74.00	-27.96	100	295	peak
2	15892.000	28.51	23.38	51.89	74.00	-22.11	100	137	peak

Mode:	ac80 mode	Channel:	5290
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10877.000	30.21	16.35	46.56	74.00	-27.44	100	28	peak
2	15382.000	28.28	22.84	51.12	74.00	-22.88	100	189	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10911.000	30.36	16.39	46.75	74.00	-27.25	100	81	peak
2	15059.000	28.62	23.07	51.69	74.00	-22.31	100	181	peak

Report No. : EED39N00008304

U-NII-2C

Mode:	a mode	Channel:	5500
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10894.000	29.43	16.37	45.80	74.00	-28.20	100	134	peak
2	15348.000	27.98	22.87	50.85	74.00	-23.15	100	251	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10962.000	30.06	16.46	46.52	74.00	-27.48	100	199	peak
2	15365.000	29.43	22.86	52.29	74.00	-21.71	100	162	peak

Mode:	a mode	Channel:	5580
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10894.000	31.19	16.37	47.56	74.00	-26.44	100	18	peak
2	15960.000	28.49	23.54	52.03	74.00	-21.97	100	307	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10877.000	30.24	16.35	46.59	74.00	-27.41	100	312	peak
2	13580.000	30.98	20.51	51.49	74.00	-22.51	100	145	peak

Report No. : EED39N00008304

Mode:	a mode	Channel:	5700
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10877.000	29.54	16.35	45.89	74.00	-28.11	100	280	peak
2	14821.000	29.20	22.87	52.07	74.00	-21.93	100	339	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	11608.000	30.17	17.27	47.44	74.00	-26.56	100	103	peak
2	15042.000	29.26	23.08	52.34	74.00	-21.66	100	129	peak

Mode:	N20 mode	Channel:	5500
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10877.000	29.45	16.35	45.80	74.00	-28.20	100	2	peak
2	15059.000	29.97	23.07	53.04	74.00	-20.96	100	265	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	11200.000	29.64	16.85	46.49	74.00	-27.51	100	144	peak
2	15331.000	29.28	22.89	52.17	74.00	-21.83	100	209	peak

Report No. : EED39N00008304

Mode:	N20 mode	Channel:	5580
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10911.000	30.31	16.39	46.70	74.00	-27.30	100	96	peak
2	15348.000	29.16	22.87	52.03	74.00	-21.97	100	247	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10894.000	30.12	16.37	46.49	74.00	-27.51	100	139	peak
2	15943.000	28.32	23.50	51.82	74.00	-22.18	100	17	peak

Mode:	N20 mode	Channel:	5700
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11557.000	30.51	17.24	47.75	74.00	-26.25	100	314	peak
2	15042.000	28.81	23.08	51.89	74.00	-22.11	100	342	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	12118.000	30.71	17.38	48.09	74.00	-25.91	100	62	peak
2	15059.000	29.09	23.07	52.16	74.00	-21.84	100	360	peak

Report No. : EED39N00008304

Mode:	N40 mode	Channel:	5510
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	12356.000	29.96	17.99	47.95	74.00	-26.05	100	151	peak
2	15892.000	28.01	23.38	51.39	74.00	-22.61	100	133	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	11557.000	29.85	17.24	47.09	74.00	-26.91	100	53	peak
2	14838.000	29.22	22.89	52.11	74.00	-21.89	100	281	peak

Mode:	N40 mode	Channel:	5550
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	12509.000	30.03	18.28	48.31	74.00	-25.69	100	229	peak
2	13665.000	31.31	20.76	52.07	74.00	-21.93	100	14	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	12560.000	29.97	18.36	48.33	74.00	-25.67	100	101	peak
2	15569.000	29.49	22.73	52.22	74.00	-21.78	100	287	peak

Report No. : EED39N00008304

Mode:	N40 mode	Channel:	5670
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11200.000	29.90	16.85	46.75	74.00	-27.25	100	264	peak
2	15348.000	30.03	22.87	52.90	74.00	-21.10	100	79	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10911.000	29.34	16.39	45.73	74.00	-28.27	100	320	peak
2	13835.000	30.22	21.21	51.43	74.00	-22.57	100	7	peak

Mode:	ac20 mode	Channel:	5500
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11200.000	30.01	16.85	46.86	74.00	-27.14	100	295	peak
2	15960.000	28.27	23.54	51.81	74.00	-22.19	100	194	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10911.000	30.08	16.39	46.47	74.00	-27.53	100	288	peak
2	15909.000	28.76	23.42	52.18	74.00	-21.82	100	5	peak

Report No. : EED39N00008304

Mode:	ac20 mode	Channel:	5580
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11166.000	29.50	16.79	46.29	74.00	-27.71	100	33	peak
2	15926.000	28.17	23.46	51.63	74.00	-22.37	100	347	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11557.000	29.68	17.24	46.92	74.00	-27.08	100	25	peak
2	14498.000	29.84	22.27	52.11	74.00	-21.89	100	93	peak

Mode:	ac20 mode	Channel:	5700
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10877.000	30.27	16.35	46.62	74.00	-27.38	100	275	peak
2	14821.000	28.58	22.87	51.45	74.00	-22.55	100	273	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11336.000	29.82	17.01	46.83	74.00	-27.17	100	264	peak
2	15892.000	28.49	23.38	51.87	74.00	-22.13	100	247	peak

Report No. : EED39N00008304

Mode:	ac40 mode	Channel:	5510
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11132.000	29.93	16.73	46.66	74.00	-27.34	100	301	peak
2	15059.000	28.88	23.07	51.95	74.00	-22.05	100	214	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10945.000	30.72	16.44	47.16	74.00	-26.84	100	237	peak
2	16181.000	29.40	23.69	53.09	74.00	-20.91	100	66	peak

Mode:	ac40 mode	Channel:	5550
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	12526.000	29.56	18.31	47.87	74.00	-26.13	100	43	peak
2	14039.000	30.37	21.56	51.93	74.00	-22.07	100	286	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11200.000	31.70	16.85	48.55	74.00	-25.45	100	78	peak
2	13869.000	29.67	21.27	50.94	74.00	-23.06	100	129	peak

Report No. : EED39N00008304

Mode:	ac40 mode	Channel:	5670
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10894.000	29.40	16.37	45.77	74.00	-28.23	100	164	peak
2	14141.000	30.39	21.70	52.09	74.00	-21.91	100	255	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10860.000	29.79	16.33	46.12	74.00	-27.88	100	356	peak
2	15892.000	28.30	23.38	51.68	74.00	-22.32	100	95	peak

Mode:	ac80 mode	Channel:	5530
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13546.000	31.05	20.40	51.45	74.00	-22.55	100	42	peak
2	14481.000	29.74	22.27	52.01	74.00	-21.99	100	111	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13818.000	28.95	21.18	50.13	74.00	-23.87	100	108	peak
2	15909.000	28.13	23.42	51.55	74.00	-22.45	100	227	peak

Report No. : EED39N00008304

Mode:	ac80 mode	Channel:	5610
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10656.000	29.94	16.06	46.00	74.00	-28.00	100	102	peak
2	14770.000	28.80	22.76	51.56	74.00	-22.44	100	356	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10894.000	29.90	16.37	46.27	74.00	-27.73	100	113	peak
2	14838.000	28.66	22.89	51.55	74.00	-22.45	100	181	peak

Report No. : EED39N00008304

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Mode:	a mode	Channel:	5745
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	11557.000	29.69	17.24	46.93	74.00	-27.07	100	84	peak
2	15331.000	29.07	22.89	51.96	74.00	-22.04	100	327	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10877.000	30.41	16.35	46.76	74.00	-27.24	100	285	peak
2	15059.000	28.66	23.07	51.73	74.00	-22.27	100	199	peak

Mode:	a mode	Channel:	5785
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10928.000	30.12	16.42	46.54	74.00	-27.46	100	18	peak
2	15042.000	28.44	23.08	51.52	74.00	-22.48	100	351	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	11591.000	29.88	17.27	47.15	74.00	-26.85	100	302	peak
2	15059.000	27.60	23.07	50.67	74.00	-23.33	100	324	peak

Report No. : EED39N00008304

Mode:	a mode	Channel:	5825
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11829.000	29.76	17.00	46.76	74.00	-27.24	100	281	peak
2	15331.000	29.77	22.89	52.66	74.00	-21.34	100	224	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11829.000	30.44	17.00	47.44	74.00	-26.56	100	108	peak
2	15314.000	29.27	22.91	52.18	74.00	-21.82	100	170	peak

Mode:	N20 mode	Channel:	5745
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11574.000	30.47	17.26	47.73	74.00	-26.27	100	115	peak
2	15365.000	29.65	22.86	52.51	74.00	-21.49	100	328	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10894.000	29.90	16.37	46.27	74.00	-27.73	100	111	peak
2	14821.000	28.51	22.87	51.38	74.00	-22.62	100	152	peak

Report No. : EED39N00008304

Mode:	N20 mode	Channel:	5785
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10605.000	30.03	16.00	46.03	74.00	-27.97	100	315	peak
2	14515.000	28.88	22.28	51.16	74.00	-22.84	100	217	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10656.000	29.39	16.06	45.45	74.00	-28.55	100	172	peak
2	15042.000	28.80	23.08	51.88	74.00	-22.12	100	258	peak

Mode:	N20 mode	Channel:	5825
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10877.000	30.33	16.35	46.68	74.00	-27.32	100	100	peak
2	14430.000	29.97	22.25	52.22	74.00	-21.78	100	71	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11557.000	29.88	17.24	47.12	74.00	-26.88	100	341	peak
2	14719.000	29.09	22.63	51.72	74.00	-22.28	100	250	peak

Report No. : EED39N00008304

Mode:	N40 mode	Channel:	5755
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11200.000	30.08	16.85	46.93	74.00	-27.07	100	222	peak
2	14430.000	29.09	22.25	51.34	74.00	-22.66	100	83	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10894.000	30.02	16.37	46.39	74.00	-27.61	100	312	peak
2	15042.000	29.38	23.08	52.46	74.00	-21.54	100	247	peak

Mode:	N40 mode	Channel:	5795
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10894.000	31.26	16.37	47.63	74.00	-26.37	100	5	peak
2	14175.000	30.60	21.75	52.35	74.00	-21.65	100	12	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	11829.000	29.74	17.00	46.74	74.00	-27.26	100	344	peak
2	15042.000	28.64	23.08	51.72	74.00	-22.28	100	93	peak

Report No. : EED39N00008304

Mode:	ac20 mode	Channel:	5745
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10877.000	29.69	16.35	46.04	74.00	-27.96	100	54	peak
2	15331.000	27.90	22.89	50.79	74.00	-23.21	100	317	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10911.000	29.46	16.39	45.85	74.00	-28.15	100	164	peak
2	14821.000	29.06	22.87	51.93	74.00	-22.07	100	70	peak

Mode:	ac20 mode	Channel:	5785
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10877.000	29.57	16.35	45.92	74.00	-28.08	100	52	peak
2	15382.000	28.43	22.84	51.27	74.00	-22.73	100	84	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10622.000	29.93	16.02	45.95	74.00	-28.05	100	4	peak
2	14413.000	28.82	22.24	51.06	74.00	-22.94	100	195	peak

Report No. : EED39N00008304

Mode:	ac20 mode	Channel:	5825
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10860.000	30.30	16.33	46.63	74.00	-27.37	100	55	peak
2	14821.000	29.32	22.87	52.19	74.00	-21.81	100	360	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	12118.000	30.53	17.38	47.91	74.00	-26.09	100	142	peak
2	15348.000	28.93	22.87	51.80	74.00	-22.20	100	103	peak

Mode:	ac40 mode	Channel:	5755
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	12101.000	29.97	17.33	47.30	74.00	-26.70	100	272	peak
2	15059.000	29.33	23.07	52.40	74.00	-21.60	100	281	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10877.000	30.78	16.35	47.13	74.00	-26.87	100	108	peak
2	14770.000	28.71	22.76	51.47	74.00	-22.53	100	3	peak

Report No. : EED39N00008304

Mode:	ac40 mode	Channel:	5795
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	12118.000	30.46	17.38	47.84	74.00	-26.16	100	158	peak
2	15909.000	29.03	23.42	52.45	74.00	-21.55	100	283	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10639.000	29.70	16.04	45.74	74.00	-28.26	100	175	peak
2	15348.000	29.82	22.87	52.69	74.00	-21.31	100	250	peak

Mode:	ac80 mode	Channel:	5755
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	10877.000	30.73	16.35	47.08	74.00	-26.92	100	229	peak
2	14209.000	29.73	21.80	51.53	74.00	-22.47	100	141	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	12118.000	30.80	17.38	48.18	74.00	-25.82	100	47	peak
2	15926.000	28.09	23.46	51.55	74.00	-22.45	100	107	peak

Note:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor

2) Scan from 9kHz to 40GHz, the disturbance above 18GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

Appendix M): Unwanted Emissions that fall Outside of the Restricted Bands

Receiver Setup:					
	Frequency	Detector	RBW	VBW	Remark
	Above 1GHz	Peak	1MHz	3MHz	Peak
Test Procedure:					
a) The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. b)The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c) The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d) For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e) The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f) Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel j) Test the EUT in the lowest channel or/and the middle channel ,the Highest channel h) The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case. i) Repeat above procedures until all frequencies measured was complete.					
Limit:					
	Transmitter Operation Frequency(MHz)	Limit (EIRP)	Limit (dBμV/m)@3m		Measurement distance (cm)
	5150-5350	-27dBm/MHz	68.2dBuV/m		3
	5470-5725	-27dBm/MHz	68.2dBuV/m		3
Note: (i) $EIRP = ((E*d)^2) / 30$ where: • E is the field strength in V/m; • d is the measurement distance in meters; • EIRP is the equivalent isotropically radiated power in watts. (ii) Working in dB units, the above equation is equivalent to: $EIRP[dBm] = E[dBμV/m] + 20 \log(d[meters]) - 104.77$ (iii) Or, if d is 3 meters: $EIRP[dBm] = E[dBμV/m] - 95.2$					
Test result:	PASS				

Report No. : EED39N00008304

Test Data:

For the all emission out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit. Refer to test item“Unwanted Emissions in the Restricted Bands (Radiated Emission)” test result.

U-NII-1

Mode:	a mode	Channel:	5180
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13852.000	29.41	21.24	50.65	68.20	-17.55	100	11	peak
2	15059.000	29.31	23.07	52.38	68.20	-15.82	100	227	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	12696.000	29.86	18.43	48.29	68.20	-19.91	200	77	peak
2	15909.000	27.56	23.42	50.98	68.20	-17.22	200	141	peak

Mode:	a mode	Channel:	5200
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	6916.000	33.41	11.61	45.02	68.20	-23.18	100	11	peak
2	14294.000	28.99	22.00	50.99	68.20	-17.21	100	198	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	14838.000	29.40	22.89	52.29	68.20	-15.91	100	116	peak
2	15909.000	28.99	23.42	52.41	68.20	-15.79	100	28	peak

Report No. : EED39N00008304

Mode:	a mode	Channel:	5240
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13240.000	30.27	18.96	49.23	68.20	-18.97	100	178	peak
2	15926.000	28.52	23.46	51.98	68.20	-16.22	100	54	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	15943.000	29.54	23.50	53.04	68.20	-15.16	100	78	peak
2	16827.000	27.42	25.07	52.49	68.20	-15.71	100	205	peak

Mode:	N20 mode	Channel:	5180
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13546.000	29.56	20.40	49.96	68.20	-18.24	100	62	peak
2	17014.000	27.42	25.67	53.09	68.20	-15.11	100	185	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	14209.000	28.92	21.80	50.72	68.20	-17.48	100	166	peak
2	15960.000	28.84	23.54	52.38	68.20	-15.82	100	2	peak

Report No. : EED39N00008304

Mode:	N20 mode	Channel:	5200
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	12679.000	30.25	18.43	48.68	68.20	-19.52	100	205	peak
2	15637.000	28.46	22.80	51.26	68.20	-16.94	100	38	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13563.000	30.45	20.45	50.90	68.20	-17.30	100	153	peak
2	16997.000	27.22	25.67	52.89	68.20	-15.31	100	221	peak

Mode:	N20 mode	Channel:	5240
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13563.000	30.39	20.45	50.84	68.20	-17.36	100	45	peak
2	15382.000	29.23	22.84	52.07	68.20	-16.13	100	166	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13529.000	30.43	20.35	50.78	68.20	-17.42	100	178	peak
2	16997.000	25.91	25.67	51.58	68.20	-16.62	100	0	peak

Report No. : EED39N00008304

Mode:	N40 mode	Channel:	5190
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13546.000	30.18	20.40	50.58	68.20	-17.62	100	201	peak
2	15909.000	28.81	23.42	52.23	68.20	-15.97	100	57	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13529.000	29.64	20.35	49.99	68.20	-18.21	100	189	peak
2	15875.000	28.83	23.34	52.17	68.20	-16.03	100	36	peak

Mode:	N40 mode	Channel:	5230
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13818.000	28.78	21.18	49.96	68.20	-18.24	100	155	peak
2	16453.000	27.78	24.07	51.85	68.20	-16.35	100	337	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	14124.000	29.78	21.68	51.46	68.20	-16.74	100	214	peak
2	15909.000	29.00	23.42	52.42	68.20	-15.78	100	89	peak

Report No. : EED39N00008304

Mode:	ac20 mode	Channel:	5180
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13546.000	30.26	20.40	50.66	68.20	-17.54	100	145	peak
2	16606.000	27.32	24.29	51.61	68.20	-16.59	100	18	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	14175.000	29.00	21.75	50.75	68.20	-17.45	100	242	peak
2	16623.000	28.32	24.35	52.67	68.20	-15.53	100	128	peak

Mode:	ac20 mode	Channel:	5200
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	14158.000	28.80	21.72	50.52	68.20	-17.68	100	187	peak
2	15943.000	27.78	23.50	51.28	68.20	-16.92	100	32	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13529.000	29.84	20.35	50.19	68.20	-18.01	100	156	peak
2	15892.000	28.07	23.38	51.45	68.20	-16.75	100	229	peak

Report No. : EED39N00008304

Mode:	ac20 mode	Channel:	5240
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13563.000	30.32	20.45	50.77	68.20	-17.43	100	201	peak
2	16606.000	28.90	24.29	53.19	68.20	-15.01	100	132	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13563.000	29.99	20.45	50.44	68.20	-17.76	100	155	peak
2	15960.000	28.69	23.54	52.23	68.20	-15.97	100	208	peak

Mode:	ac40 mode	Channel:	5190
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13546.000	30.00	20.40	50.40	68.20	-17.80	100	312	peak
2	15926.000	28.05	23.46	51.51	68.20	-16.69	100	47	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	12101.000	30.06	17.33	47.39	68.20	-20.81	100	199	peak
2	15637.000	28.85	22.80	51.65	68.20	-16.55	100	316	peak

Report No. : EED39N00008304

Mode:	ac40 mode	Channel:	5230
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13835.000	29.73	21.21	50.94	68.20	-17.26	100	153	peak
2	16963.000	26.95	25.55	52.50	68.20	-15.70	100	229	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13563.000	30.64	20.45	51.09	68.20	-17.11	100	102	peak
2	16249.000	27.96	23.77	51.73	68.20	-16.47	100	333	peak

Mode:	ac80 mode	Channel:	5210
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13529.000	30.10	20.35	50.45	68.20	-17.75	100	137	peak
2	16198.000	28.69	23.70	52.39	68.20	-15.81	100	359	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	14192.000	29.89	21.77	51.66	68.20	-16.54	100	301	peak
2	16793.000	27.02	24.96	51.98	68.20	-16.22	100	185	peak

Report No. : EED39N00008304

U-NII-2A

Mode:	a mode	Channel:	5260
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	12679.000	31.56	18.43	49.99	68.20	-18.21	100	183	peak
2	15705.000	29.30	22.95	52.25	68.20	-15.95	100	209	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13529.000	30.37	20.35	50.72	68.20	-17.48	100	203	peak
2	17235.000	26.79	25.47	52.26	68.20	-15.94	100	178	peak

Mode:	a mode	Channel:	5280
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13546.000	30.50	20.40	50.90	68.20	-17.30	100	303	peak
2	16198.000	28.36	23.70	52.06	68.20	-16.14	100	221	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13580.000	29.06	20.51	49.57	68.20	-18.63	100	189	peak
2	16810.000	28.05	25.02	53.07	68.20	-15.13	100	34	peak

Report No. : EED39N00008304

Mode:	a mode	Channel:	5320
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13784.000	30.94	21.10	52.04	68.20	-16.16	100	138	peak
2	16198.000	29.30	23.70	53.00	68.20	-15.20	100	202	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13563.000	30.08	20.45	50.53	68.20	-17.67	100	89	peak
2	15943.000	28.39	23.50	51.89	68.20	-16.31	100	225	peak

Mode:	N20 mode	Channel:	5260
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13546.000	30.03	20.40	50.43	68.20	-17.77	100	18	peak
2	16198.000	27.96	23.70	51.66	68.20	-16.54	100	360	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	14413.000	27.54	22.24	49.78	68.20	-18.42	100	177	peak
2	16198.000	27.33	23.70	51.03	68.20	-17.17	100	224	peak

Report No. : EED39N00008304

Mode:	N20 mode	Channel:	5280
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13818.000	28.52	21.18	49.70	68.20	-18.50	100	158	peak
2	17014.000	26.89	25.67	52.56	68.20	-15.64	100	11	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13546.000	30.98	20.40	51.38	68.20	-16.82	100	107	peak
2	15909.000	28.57	23.42	51.99	68.20	-16.21	100	49	peak

Mode:	N20 mode	Channel:	5320
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13784.000	28.50	21.10	49.60	68.20	-18.60	100	25	peak
2	17014.000	26.48	25.67	52.15	68.20	-16.05	100	188	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13563.000	29.73	20.45	50.18	68.20	-18.02	100	178	peak
2	16623.000	27.71	24.35	52.06	68.20	-16.14	100	232	peak

Report No. : EED39N00008304

Mode:	N40 mode	Channel:	5270
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13818.000	29.62	21.18	50.80	68.20	-17.40	100	131	peak
2	16657.000	27.59	24.47	52.06	68.20	-16.14	100	98	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13546.000	30.35	20.40	50.75	68.20	-17.45	100	157	peak
2	16181.000	28.57	23.69	52.26	68.20	-15.94	100	229	peak

Mode:	N40 mode	Channel:	5310
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13546.000	30.58	20.40	50.98	68.20	-17.22	100	101	peak
2	16181.000	27.43	23.69	51.12	68.20	-17.08	100	237	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13546.000	30.38	20.40	50.78	68.20	-17.42	100	305	peak
2	15926.000	27.97	23.46	51.43	68.20	-16.77	100	341	peak

Report No. : EED39N00008304

Mode:	ac20 mode	Channel:	5260
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13835.000	30.23	21.21	51.44	68.20	-16.76	100	191	peak
2	16776.000	27.50	24.89	52.39	68.20	-15.81	100	65	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13546.000	30.72	20.40	51.12	68.20	-17.08	100	178	peak
2	15926.000	28.77	23.46	52.23	68.20	-15.97	100	305	peak

Mode:	ac20 mode	Channel:	5280
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13784.000	29.14	21.10	50.24	68.20	-17.96	100	181	peak
2	15093.000	29.13	23.06	52.19	68.20	-16.01	100	355	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13563.000	30.07	20.45	50.52	68.20	-17.68	100	156	peak
2	16164.000	28.28	23.69	51.97	68.20	-16.23	100	228	peak

Report No. : EED39N00008304

Mode:	ac20 mode	Channel:	5320
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13852.000	29.97	21.24	51.21	68.20	-16.99	100	177	peak
2	16470.000	28.35	24.09	52.44	68.20	-15.76	100	331	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	14498.000	29.41	22.27	51.68	68.20	-16.52	100	205	peak
2	16929.000	26.81	25.43	52.24	68.20	-15.96	100	182	peak

Mode:	ac40 mode	Channel:	5270
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13580.000	29.94	20.51	50.45	68.20	-17.75	100	109	peak
2	15892.000	28.73	23.38	52.11	68.20	-16.09	100	44	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13563.000	30.41	20.45	50.86	68.20	-17.34	100	118	peak
2	16215.000	28.50	23.72	52.22	68.20	-15.98	100	33	peak

Report No. : EED39N00008304

Mode:	ac40 mode	Channel:	5310
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13563.000	30.46	20.45	50.91	68.20	-17.29	100	149	peak
2	16453.000	28.32	24.07	52.39	68.20	-15.81	100	223	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13784.000	30.23	21.10	51.33	68.20	-16.87	100	35	peak
2	16640.000	27.91	24.41	52.32	68.20	-15.88	100	298	peak

Mode:	ac80 mode	Channel:	5290
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13563.000	29.51	20.45	49.96	68.20	-18.24	100	176	peak
2	16640.000	28.21	24.41	52.62	68.20	-15.58	100	81	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13818.000	29.60	21.18	50.78	68.20	-17.42	100	77	peak
2	16470.000	27.92	24.09	52.01	68.20	-16.19	100	121	peak

Report No. : EED39N00008304

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Mode:	a mode	Channel:	5500
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13546.000	29.38	20.40	49.78	68.20	-18.42	100	78	peak
2	16453.000	27.78	24.07	51.85	68.20	-16.35	100	203	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13546.000	30.48	20.40	50.88	68.20	-17.32	100	139	peak
2	15909.000	29.09	23.42	52.51	68.20	-15.69	100	62	peak

Mode:	a mode	Channel:	5580
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13852.000	29.45	21.24	50.69	68.20	-17.51	100	77	peak
2	16980.000	27.24	25.61	52.85	68.20	-15.35	100	225	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	14175.000	28.55	21.75	50.30	68.20	-17.90	100	151	peak
2	16980.000	25.74	25.61	51.35	68.20	-16.85	100	27	peak

Report No. : EED39N00008304

Mode:	a mode	Channel:	5700
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13852.000	29.22	21.24	50.46	68.20	-17.74	100	87	peak
2	15909.000	28.60	23.42	52.02	68.20	-16.18	100	112	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13563.000	30.56	20.45	51.01	68.20	-17.19	100	303	peak
2	16453.000	28.76	24.07	52.83	68.20	-15.37	100	72	peak

Mode:	N20 mode	Channel:	5500
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13801.000	30.33	21.15	51.48	68.20	-16.72	100	303	peak
2	15382.000	29.45	22.84	52.29	68.20	-15.91	100	56	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13580.000	29.89	20.51	50.40	68.20	-17.80	100	171	peak
2	16470.000	28.75	24.09	52.84	68.20	-15.36	100	205	peak

Report No. : EED39N00008304

Mode:	N20 mode	Channel:	5580
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13852.000	29.30	21.24	50.54	68.20	-17.66	100	36	peak
2	16997.000	26.21	25.67	51.88	68.20	-16.32	100	221	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13546.000	30.55	20.40	50.95	68.20	-17.25	100	188	peak
2	17014.000	26.89	25.67	52.56	68.20	-15.64	100	359	peak

Mode:	N20 mode	Channel:	5700
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13580.000	29.77	20.51	50.28	68.20	-17.92	100	227	peak
2	16011.000	28.64	23.63	52.27	68.20	-15.93	100	118	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13512.000	30.03	20.29	50.32	68.20	-17.88	100	189	peak
2	15909.000	28.62	23.42	52.04	68.20	-16.16	100	34	peak

Report No. : EED39N00008304

Mode:	N40 mode	Channel:	5510
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13546.000	30.07	20.40	50.47	68.20	-17.73	100	162	peak
2	17014.000	26.16	25.67	51.83	68.20	-16.37	100	235	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13546.000	30.38	20.40	50.78	68.20	-17.42	100	178	peak
2	16623.000	27.67	24.35	52.02	68.20	-16.18	100	46	peak

Mode:	N40 mode	Channel:	5550
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	12356.000	29.96	17.99	47.95	68.20	-20.25	100	154	peak
2	15892.000	29.01	23.38	52.39	68.20	-15.81	100	62	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	11557.000	29.85	17.24	47.09	68.20	-21.11	100	202	peak
2	14481.000	29.69	22.27	51.96	68.20	-16.24	100	15	peak

Report No. : EED39N00008304

Mode:	N40 mode	Channel:	5670
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	14209.000	29.05	21.80	50.85	68.20	-17.35	100	183	peak
2	15926.000	28.94	23.46	52.40	68.20	-15.80	100	231	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13546.000	29.82	20.40	50.22	68.20	-17.98	100	177	peak
2	15365.000	29.13	22.86	51.99	68.20	-16.21	100	65	peak

Mode:	ac20 mode	Channel:	5500
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13546.000	30.44	20.40	50.84	68.20	-17.36	100	98	peak
2	16793.000	27.79	24.96	52.75	68.20	-15.45	100	301	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13784.000	29.77	21.10	50.87	68.20	-17.33	100	177	peak
2	16606.000	28.26	24.29	52.55	68.20	-15.65	100	208	peak

Report No. : EED39N00008304

Mode:	ac20 mode	Channel:	5580
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13835.000	28.89	21.21	50.10	68.20	-18.10	100	111	peak
2	16827.000	28.09	25.07	53.16	68.20	-15.04	100	176	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13546.000	29.99	20.40	50.39	68.20	-17.81	100	78	peak
2	16640.000	27.80	24.41	52.21	68.20	-15.99	100	194	peak

Mode:	ac20 mode	Channel:	5700
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13563.000	30.16	20.45	50.61	68.20	-17.59	100	103	peak
2	16810.000	27.06	25.02	52.08	68.20	-16.12	100	329	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	12696.000	30.14	18.43	48.57	68.20	-19.63	100	262	peak
2	16793.000	27.45	24.96	52.41	68.20	-15.79	100	77	peak

Report No. : EED39N00008304

Mode:	ac40 mode	Channel:	5510
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13546.000	29.13	20.40	49.53	68.20	-18.67	100	178	peak
2	16470.000	28.06	24.09	52.15	68.20	-16.05	100	25	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13835.000	29.84	21.21	51.05	68.20	-17.15	100	152	peak
2	15076.000	28.95	23.06	52.01	68.20	-16.19	100	360	peak

Mode:	ac40 mode	Channel:	5550
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	11557.000	31.52	17.24	48.76	68.20	-19.44	100	328	peak
2	14515.000	29.74	22.28	52.02	68.20	-16.18	100	177	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	10945.000	31.72	16.44	48.16	68.20	-20.04	100	221	peak
2	15926.000	28.69	23.46	52.15	68.20	-16.05	100	353	peak

Report No. : EED39N00008304

Mode:	ac40 mode	Channel:	5670
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13563.000	30.11	20.45	50.56	68.20	-17.64	100	113	peak
2	15093.000	29.72	23.06	52.78	68.20	-15.42	100	28	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	14532.000	27.55	22.29	49.84	68.20	-18.36	100	93	peak
2	16793.000	27.06	24.96	52.02	68.20	-16.18	100	221	peak

Mode:	ac80 mode	Channel:	5530
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13563.000	30.22	20.45	50.67	68.20	-17.53	100	141	peak
2	14770.000	28.80	22.76	51.56	68.20	-16.64	100	339	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	12713.000	30.73	18.42	49.15	68.20	-19.05	100	132	peak
2	15382.000	27.96	22.84	50.80	68.20	-17.40	100	11	peak

Report No. : EED39N00008304

Mode:	ac80 mode	Channel:	5610
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13835.000	30.28	21.21	51.49	68.20	-16.71	100	61	peak
2	15926.000	28.02	23.46	51.48	68.20	-16.72	100	103	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13580.000	29.86	20.51	50.37	68.20	-17.83	100	78	peak
2	15875.000	28.27	23.34	51.61	68.20	-16.59	100	122	peak

Report No. : EED39N00008304

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Mode:	a mode	Channel:	5745
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13801.000	30.00	21.15	51.15	68.20	-17.05	100	228	peak
2	15909.000	28.30	23.42	51.72	68.20	-16.48	100	154	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13852.000	28.99	21.24	50.23	68.20	-17.97	100	165	peak
2	15892.000	28.58	23.38	51.96	68.20	-16.24	100	32	peak

Mode:	a mode	Channel:	5785
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13784.000	29.79	21.10	50.89	68.20	-17.31	100	64	peak
2	15365.000	28.59	22.86	51.45	68.20	-16.75	100	113	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13563.000	30.15	20.45	50.60	68.20	-17.60	100	34	peak
2	16980.000	26.65	25.61	52.26	68.20	-15.94	100	119	peak

Report No. : EED39N00008304

Mode:	a mode	Channel:	5825
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13563.000	30.18	20.45	50.63	68.20	-17.57	100	187	peak
2	16640.000	27.41	24.41	51.82	68.20	-16.38	100	334	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	14770.000	28.98	22.76	51.74	68.20	-16.46	100	111	peak
2	15705.000	29.14	22.95	52.09	68.20	-16.11	100	23	peak

Mode:	N20 mode	Channel:	5745
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13835.000	29.72	21.21	50.93	68.20	-17.27	100	177	peak
2	16453.000	28.71	24.07	52.78	68.20	-15.42	100	304	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13580.000	29.77	20.51	50.28	68.20	-17.92	100	162	peak
2	16453.000	28.38	24.07	52.45	68.20	-15.75	100	101	peak

Report No. : EED39N00008304

Mode:	N20 mode	Channel:	5785
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13852.000	28.97	21.24	50.21	68.20	-17.99	100	177	peak
2	16946.000	26.72	25.49	52.21	68.20	-15.99	100	54	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	14209.000	29.02	21.80	50.82	68.20	-17.38	100	104	peak
2	15926.000	27.72	23.46	51.18	68.20	-17.02	100	229	peak

Mode:	N20 mode	Channel:	5825
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13784.000	30.17	21.10	51.27	68.20	-16.93	100	115	peak
2	15331.000	30.19	22.89	53.08	68.20	-15.12	100	201	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	14192.000	30.22	21.77	51.99	68.20	-16.21	100	58	peak
2	15926.000	29.08	23.46	52.54	68.20	-15.66	100	144	peak

Report No. : EED39N00008304

Mode:	N40 mode	Channel:	5755
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13546.000	30.11	20.40	50.51	68.20	-17.69	100	171	peak
2	15926.000	28.91	23.46	52.37	68.20	-15.83	100	339	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13784.000	30.29	21.10	51.39	68.20	-16.81	100	221	peak
2	15926.000	28.56	23.46	52.02	68.20	-16.18	100	195	peak

Mode:	N40 mode	Channel:	5795
Remark:			

Horizontal

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13546.000	30.78	20.40	51.18	68.20	-17.02	100	148	peak
2	15365.000	29.79	22.86	52.65	68.20	-15.55	100	211	peak

Vertical

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	13801.000	29.23	21.15	50.38	68.20	-17.82	100	202	peak
2	15926.000	28.78	23.46	52.24	68.20	-15.96	100	117	peak

Report No. : EED39N00008304

Mode:	ac20 mode	Channel:	5745
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	14209.000	28.52	21.80	50.32	68.20	-17.88	100	87	peak
2	16623.000	28.08	24.35	52.43	68.20	-15.77	100	125	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13546.000	30.00	20.40	50.40	68.20	-17.80	100	184	peak
2	15926.000	28.38	23.46	51.84	68.20	-16.36	100	37	peak

Mode:	ac20 mode	Channel:	5785
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	14141.000	28.43	21.70	50.13	68.20	-18.07	100	187	peak
2	16793.000	27.19	24.96	52.15	68.20	-16.05	100	202	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13784.000	30.01	21.10	51.11	68.20	-17.09	100	102	peak
2	15994.000	27.67	23.62	51.29	68.20	-16.91	100	258	peak

Report No. : EED39N00008304

Mode:	ac20 mode	Channel:	5825
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13529.000	29.66	20.35	50.01	68.20	-18.19	100	102	peak
2	16436.000	28.09	24.05	52.14	68.20	-16.06	100	47	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	14566.000	29.38	22.30	51.68	68.20	-16.52	100	306	peak
2	16980.000	26.96	25.61	52.57	68.20	-15.63	100	79	peak

Mode:	ac40 mode	Channel:	5755
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13546.000	31.05	20.40	51.45	68.20	-16.75	100	113	peak
2	15892.000	28.56	23.38	51.94	68.20	-16.26	100	242	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13818.000	28.95	21.18	50.13	68.20	-18.07	100	19	peak
2	16181.000	27.95	23.69	51.64	68.20	-16.56	100	132	peak

Report No. : EED39N00008304

Mode:	ac40 mode	Channel:	5795
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13801.000	29.20	21.15	50.35	68.20	-17.85	100	344	peak
2	15059.000	29.43	23.07	52.50	68.20	-15.70	100	25	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13784.000	30.29	21.10	51.39	68.20	-16.81	100	217	peak
2	16929.000	27.74	25.43	53.17	68.20	-15.03	100	92	peak

Mode:	ac80 mode	Channel:	5755
Remark:			

Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	13546.000	30.26	20.40	50.66	68.20	-17.54	100	144	peak
2	15892.000	29.08	23.38	52.46	68.20	-15.74	100	203	peak

Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	14209.000	29.44	21.80	51.24	68.20	-16.96	100	255	peak
2	16963.000	27.26	25.55	52.81	68.20	-15.39	100	318	peak

APPENDIX 1 PHOTOGRAPHS OF TEST SETUP

Refer to Report No. EED39N00008301 for test setup photos.

APPENDIX 2 PHOTOGRAPHS OF EUT CONSTRUCTIONAL DETAILS

Refer to Report No. EED39N00008301 for EUT external and internal photos.

The testing data and results in this report are just for scientific research, education, internal quality control and product development etc.

*** End of Report ***

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